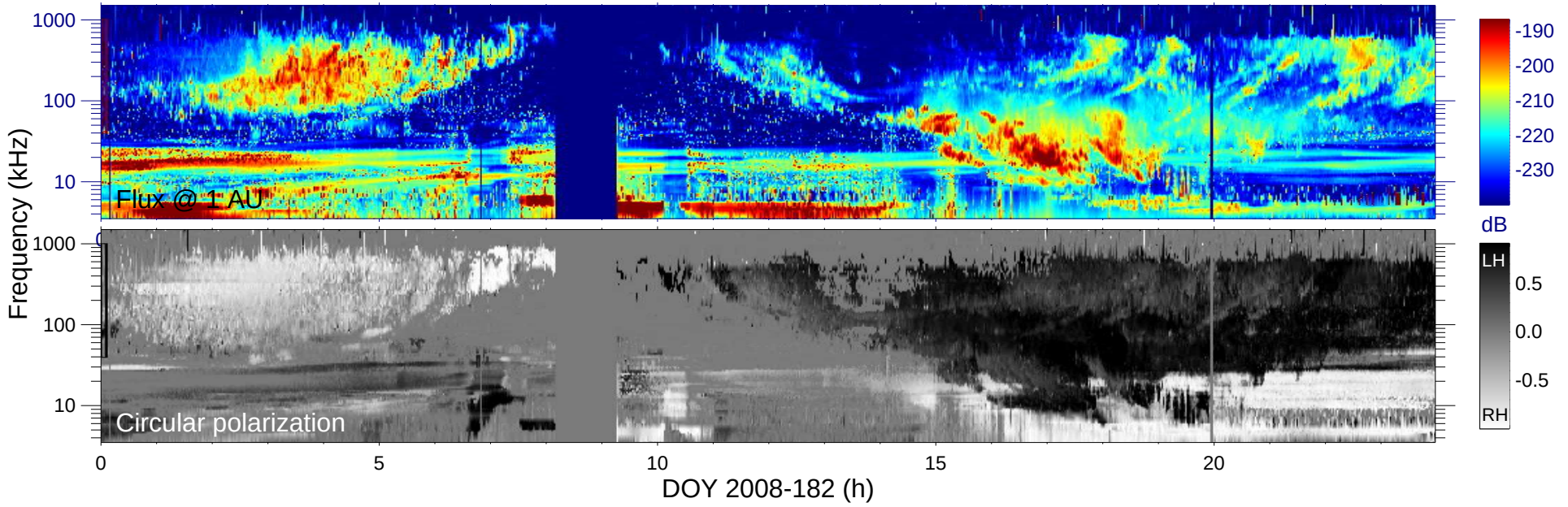
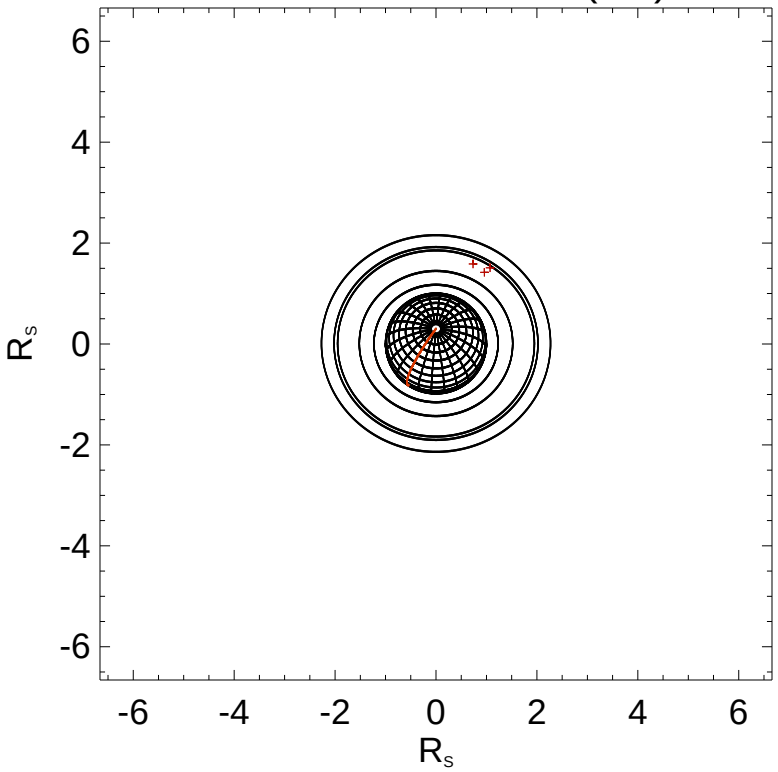


Cassini field of view (90°)

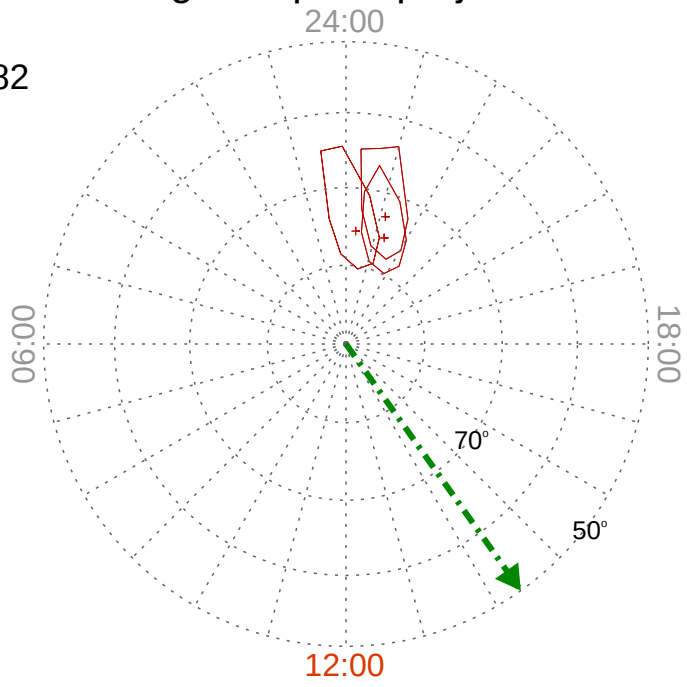


Ephemeris:

Day : 2008-182
Time : 00:00

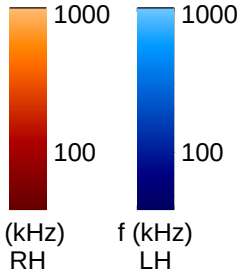
$r_{S/C}$ (R_S) = 6.65
$\lambda_{S/C}$ (°) = 71.08
$TL_{S/C}$ = 14:21

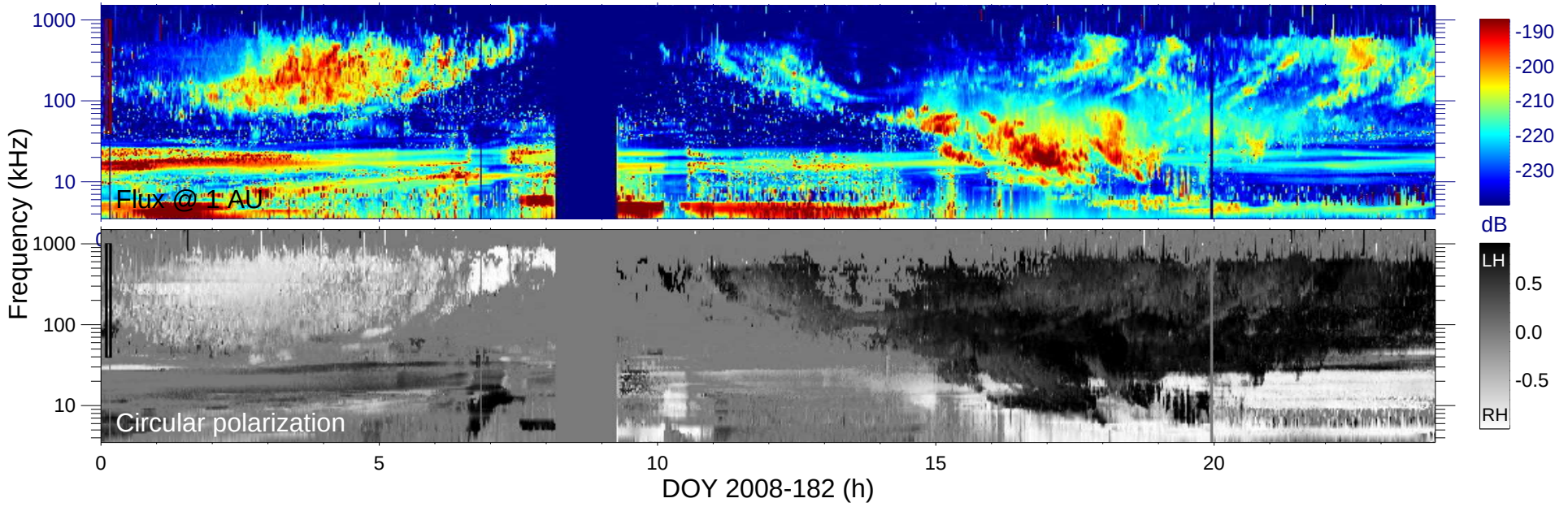
Magnetic polar projection



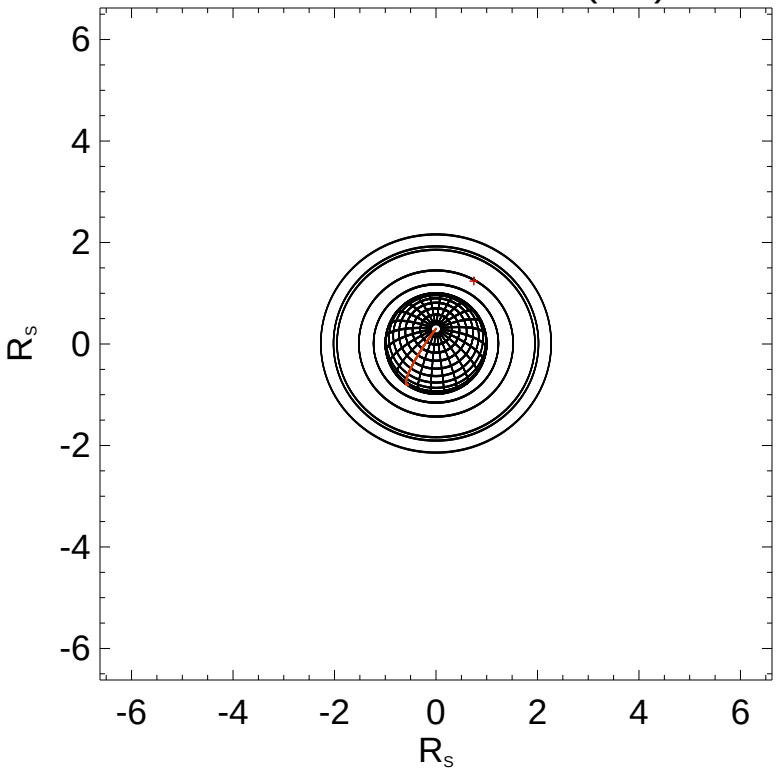
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

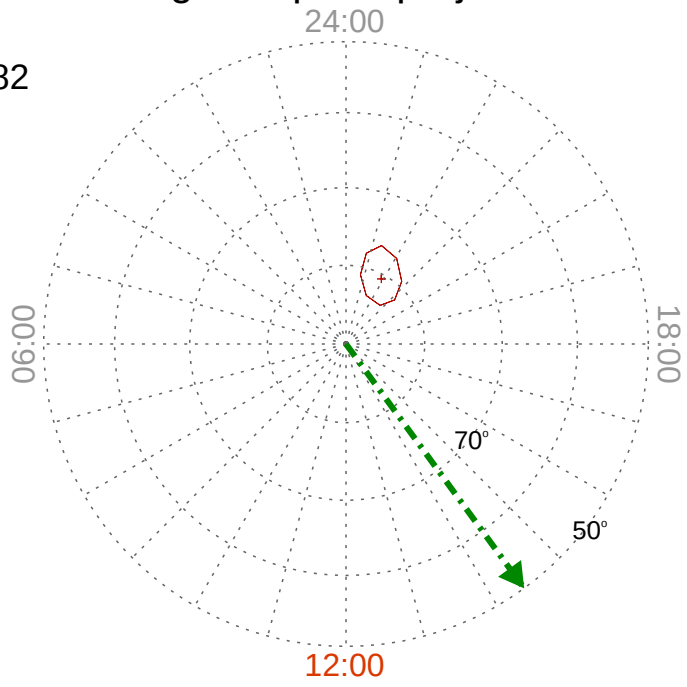


Ephemeris:

Day : 2008-182
Time : 00:05

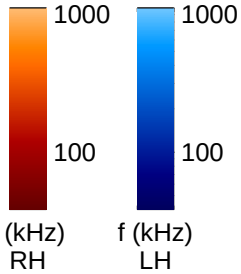
$r_{S/C}$ (R_S) = 6.62
$\lambda_{S/C}$ (°) = 71.26
$TL_{S/C}$ = 14:24

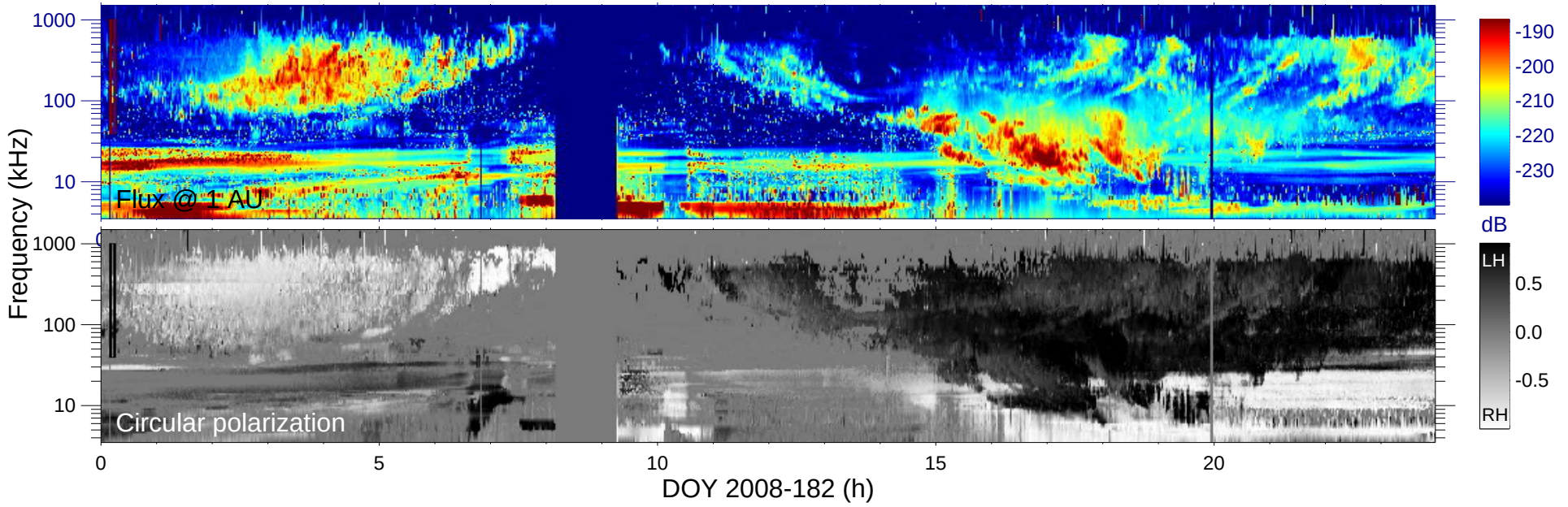
Magnetic polar projection



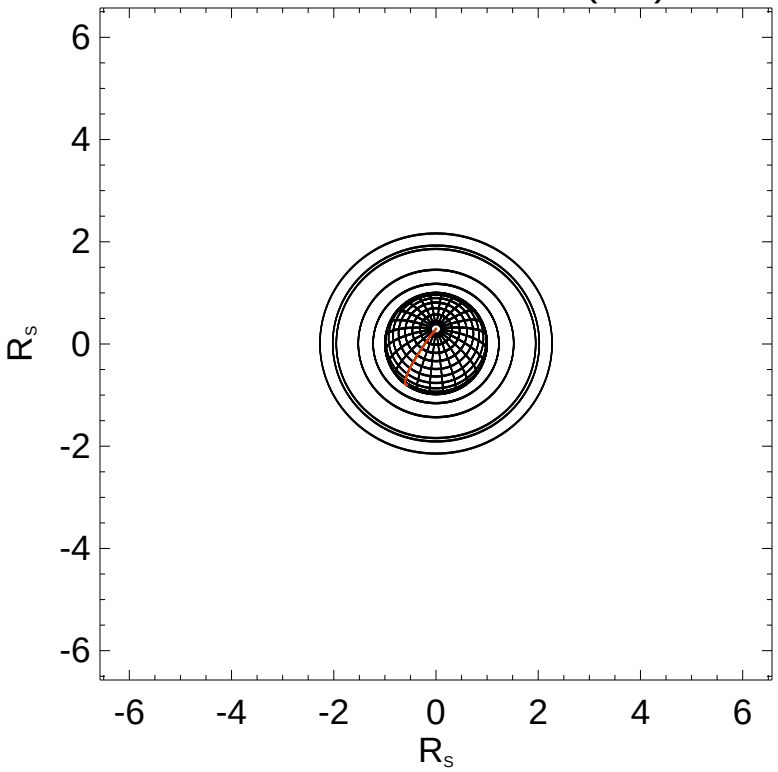
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

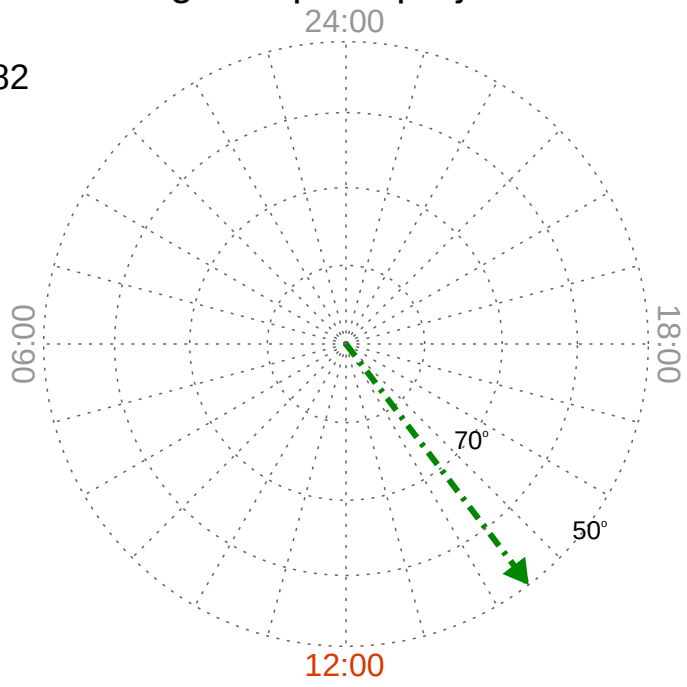


Ephemeris:

Day : 2008-182
Time : 00:10

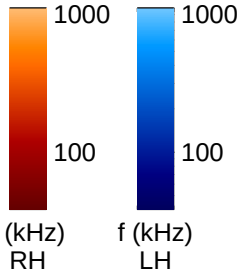
$r_{S/C}$ (R_S) = 6.57
$\lambda_{S/C}$ (°) = 71.49
$TL_{S/C}$ = 14:28

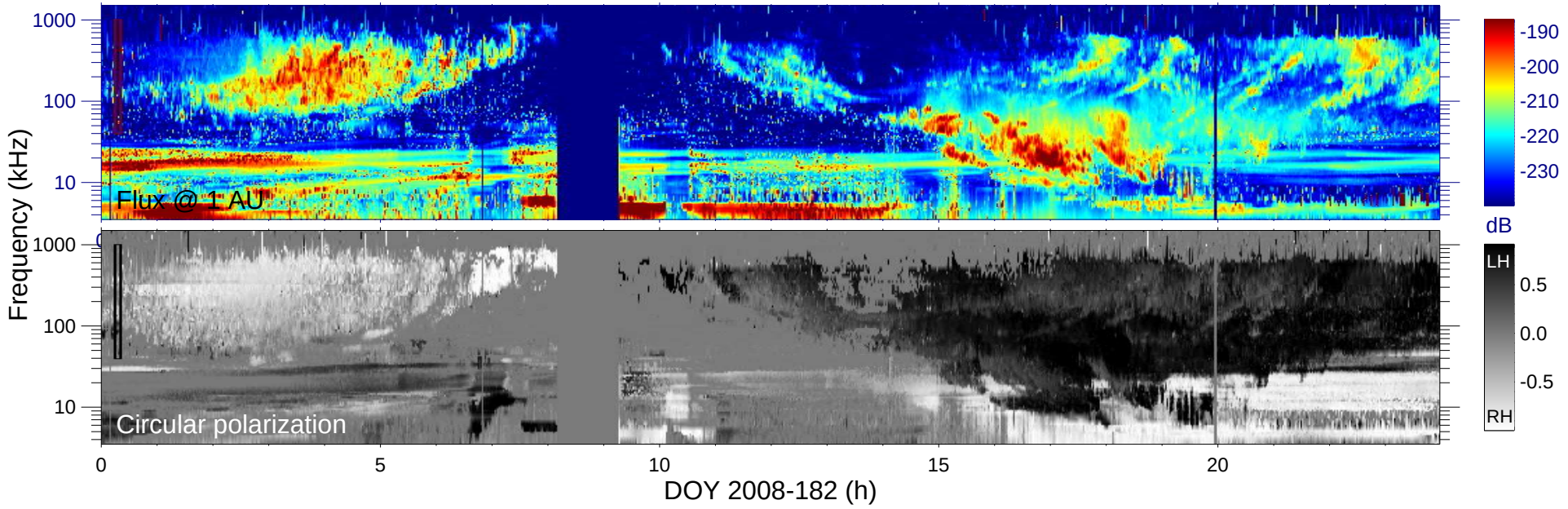
Magnetic polar projection



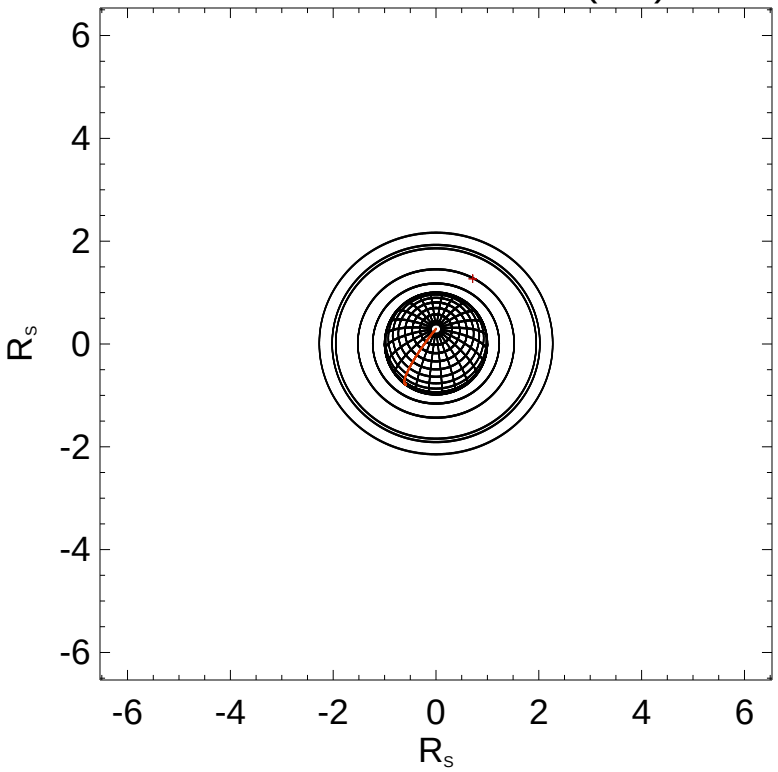
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

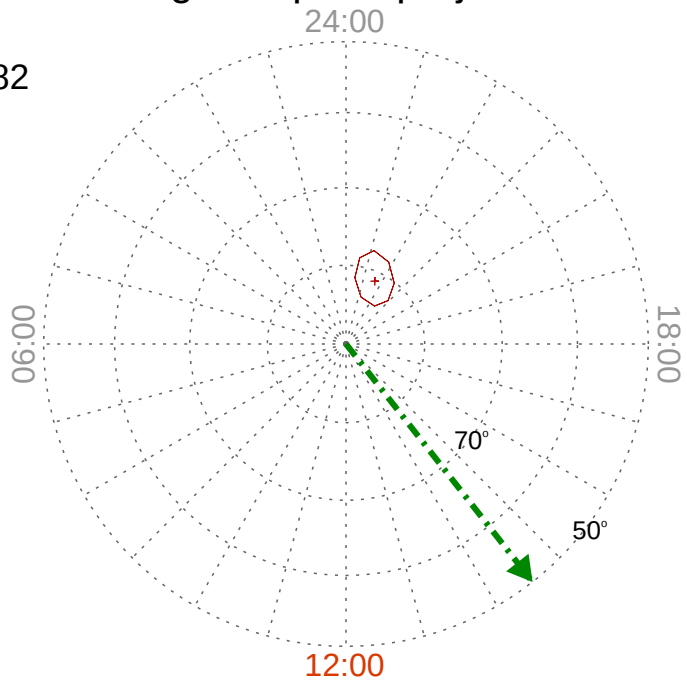


Ephemeris:

Day : 2008-182
Time : 00:15

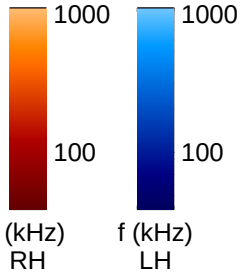
$r_{S/C}$ (R_S) = 6.53
$\lambda_{S/C}$ (°) = 71.69
$TL_{S/C}$ = 14:32

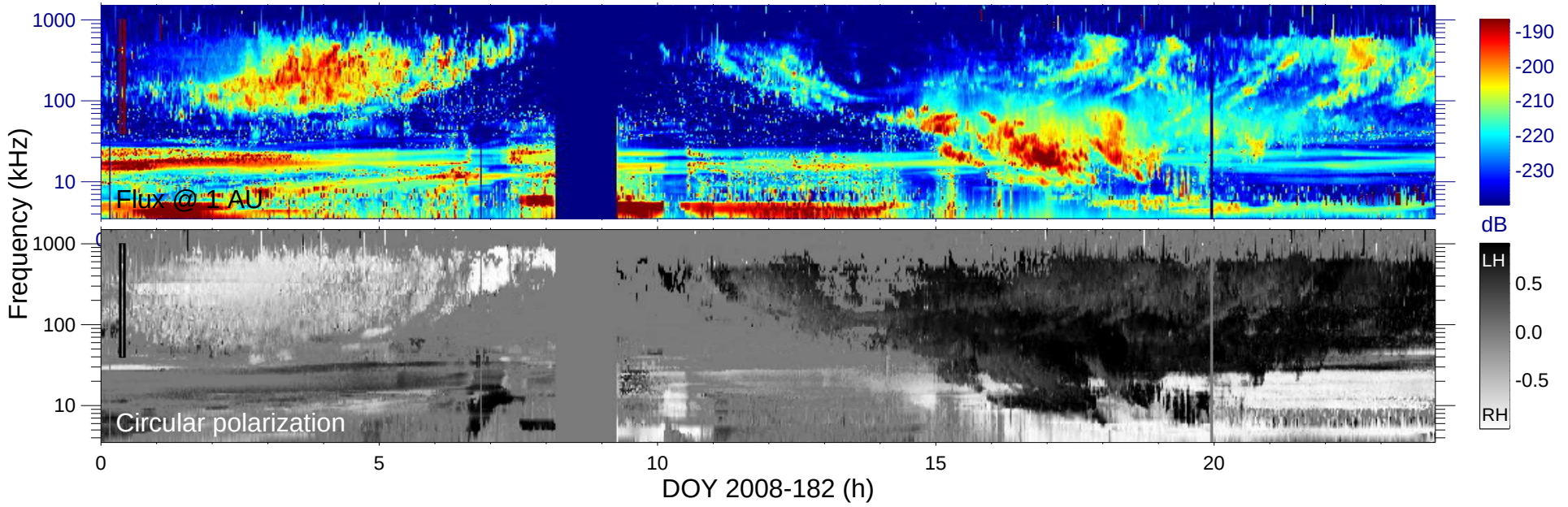
Magnetic polar projection



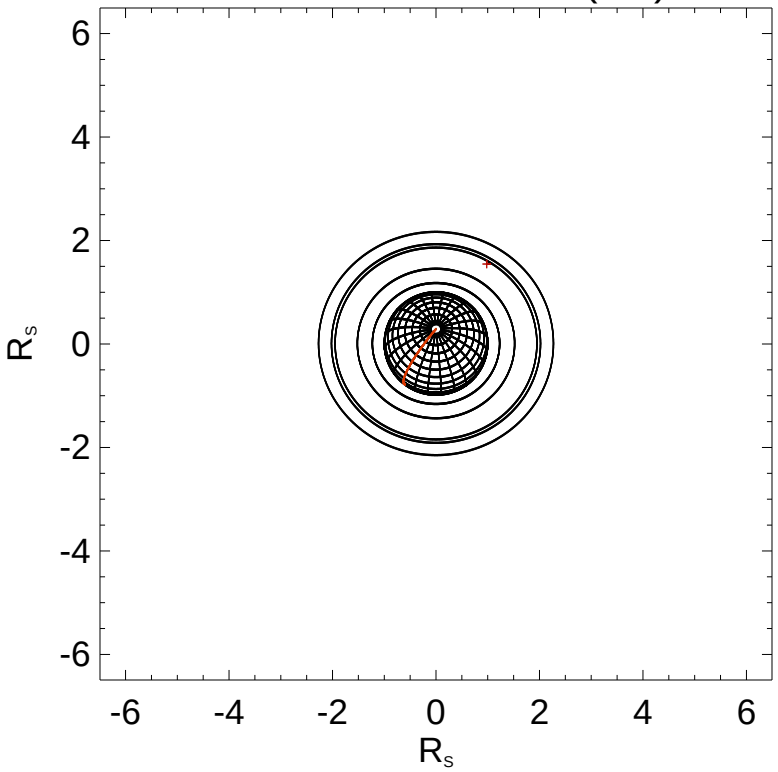
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

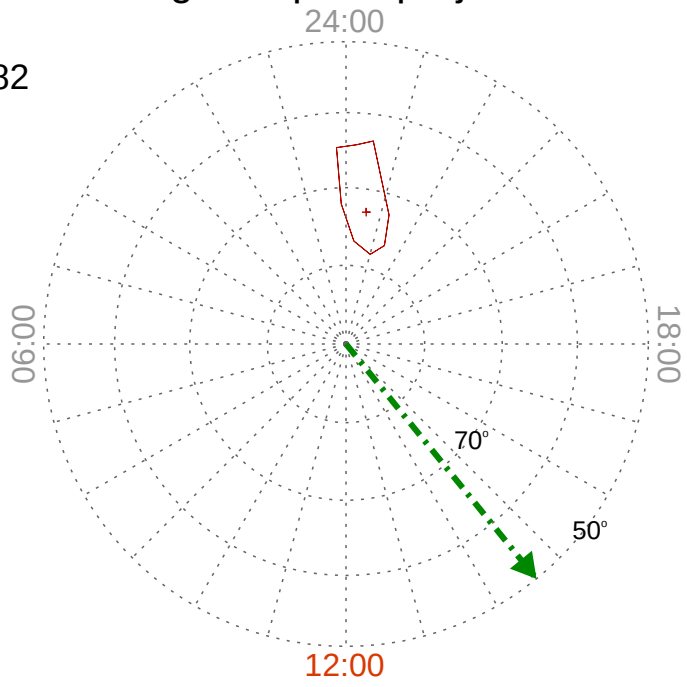


Ephemeris:

Day : 2008-182
Time : 00:20

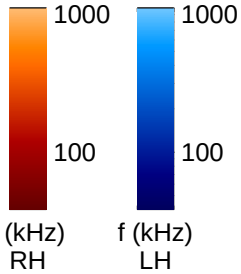
$r_{S/C}$ (R_S) = 6.49
$\lambda_{S/C}$ (°) = 71.88
$TL_{S/C}$ = 14:36

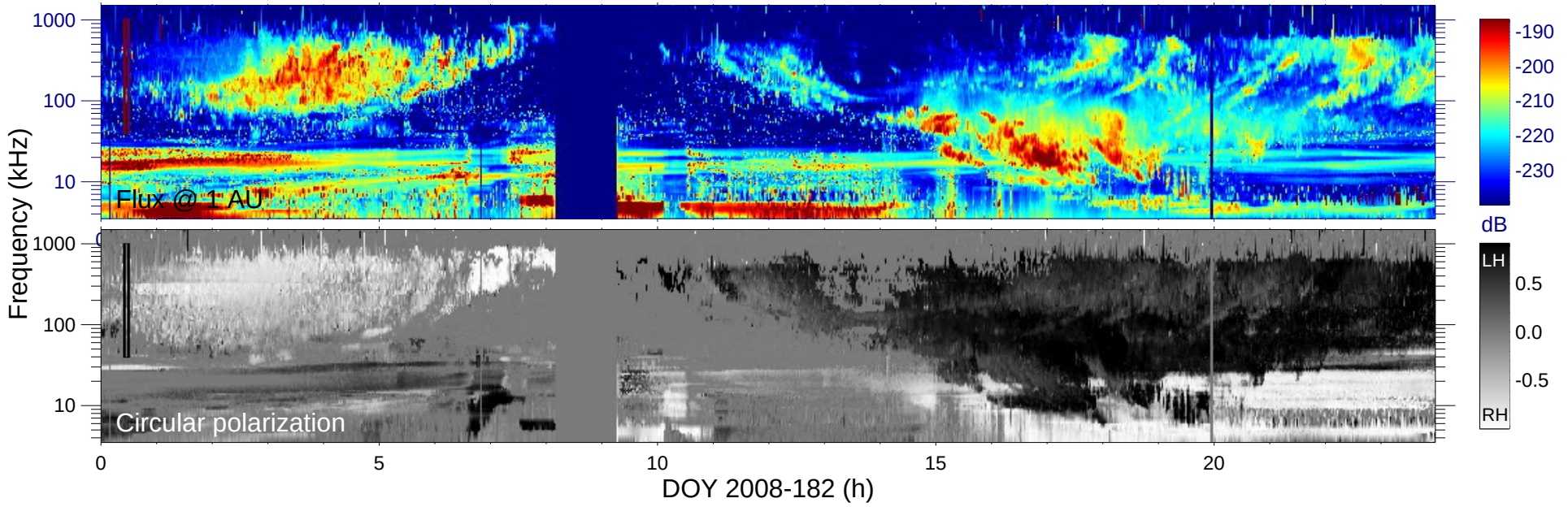
Magnetic polar projection



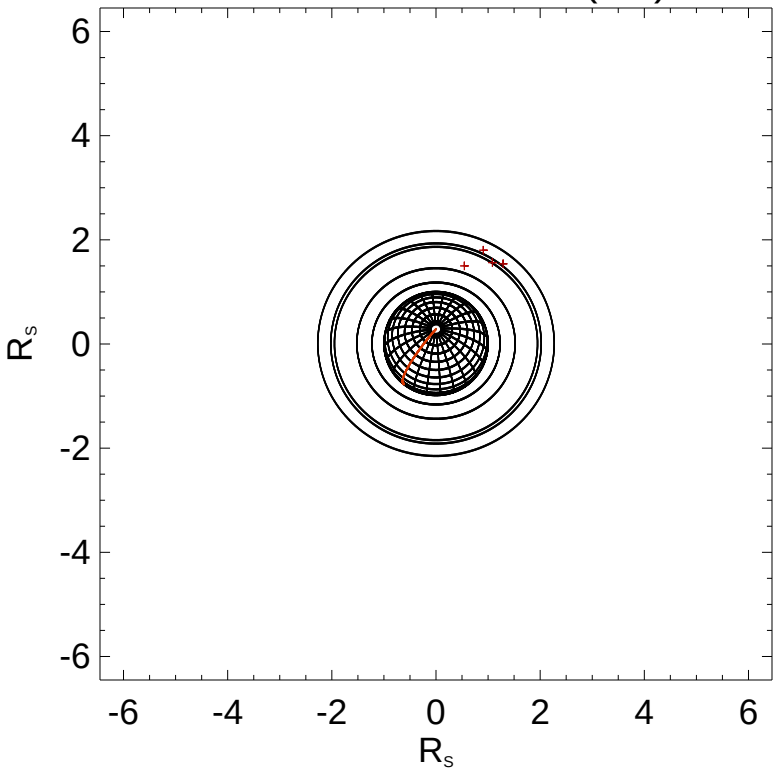
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

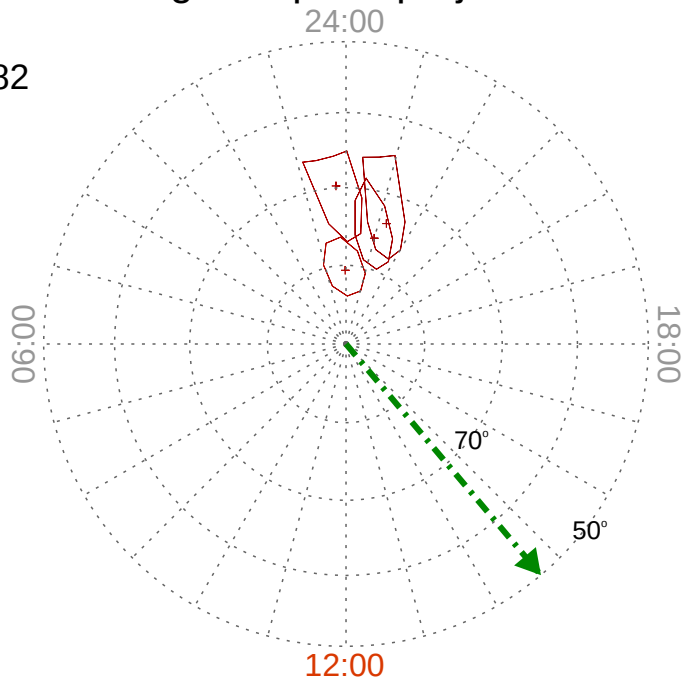


Ephemeris:

Day : 2008-182
Time : 00:25

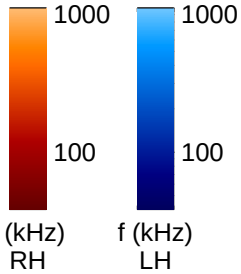
$r_{S/C}$ (R_S) = 6.45
$\lambda_{S/C}$ (°) = 72.08
$TL_{S/C}$ = 14:40

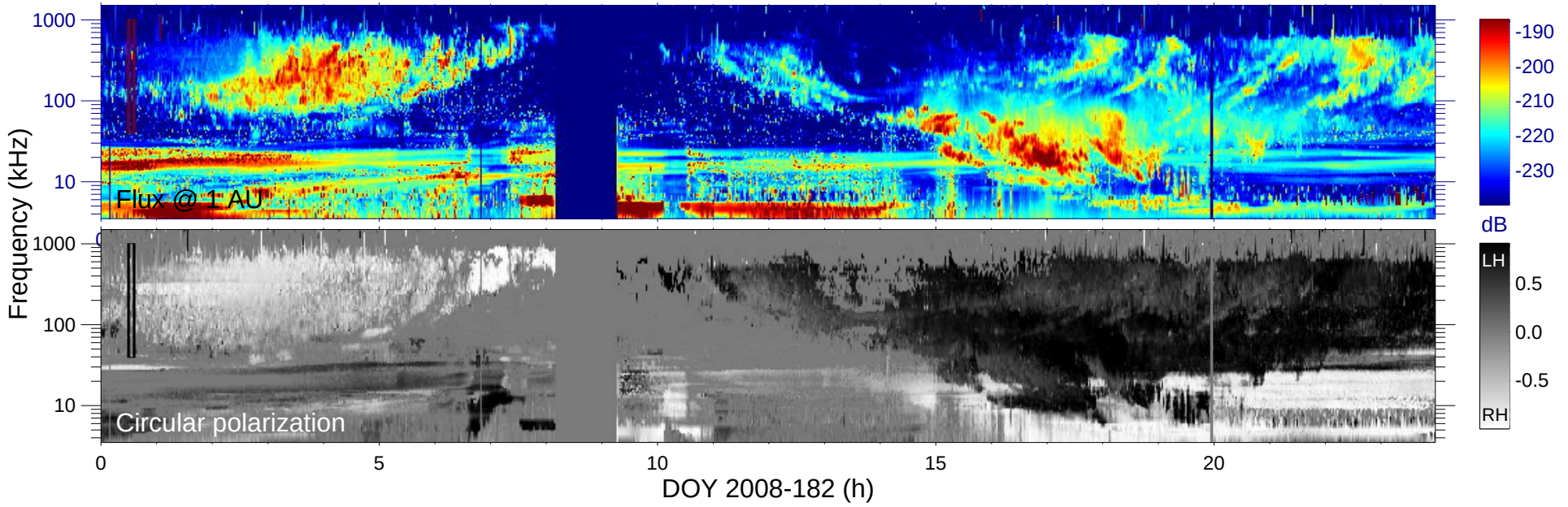
Magnetic polar projection



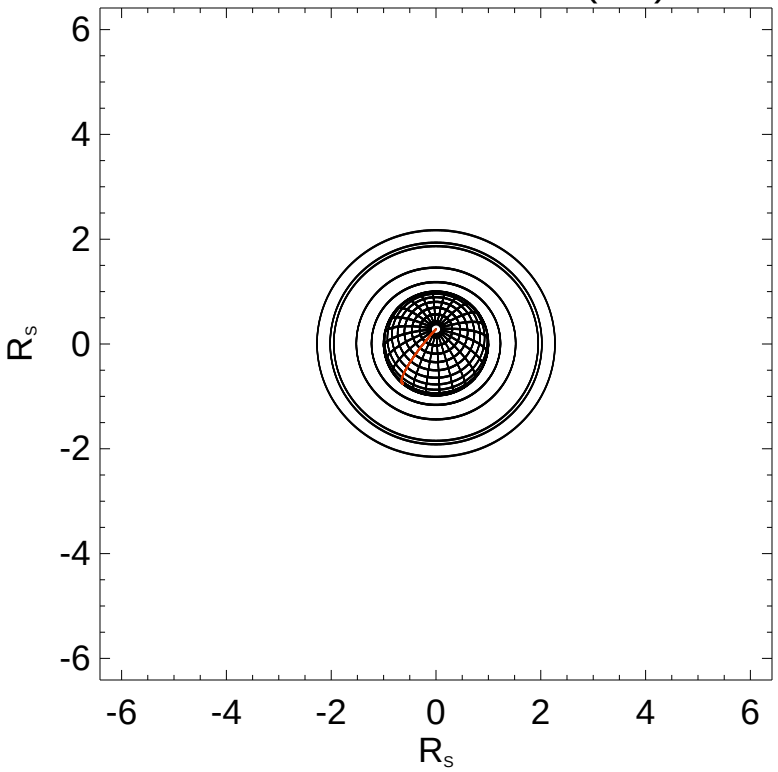
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

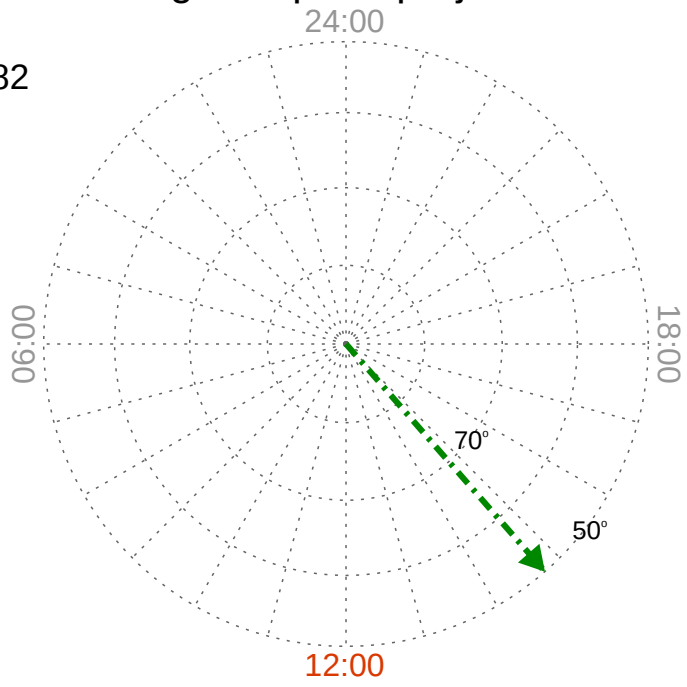


Ephemeris:

Day : 2008-182
Time : 00:30

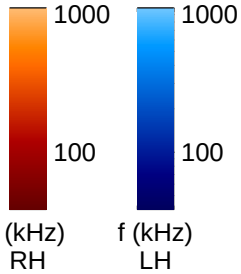
$r_{S/C}$ (R_S) = 6.41
$\lambda_{S/C}$ (°) = 72.26
$TL_{S/C}$ = 14:44

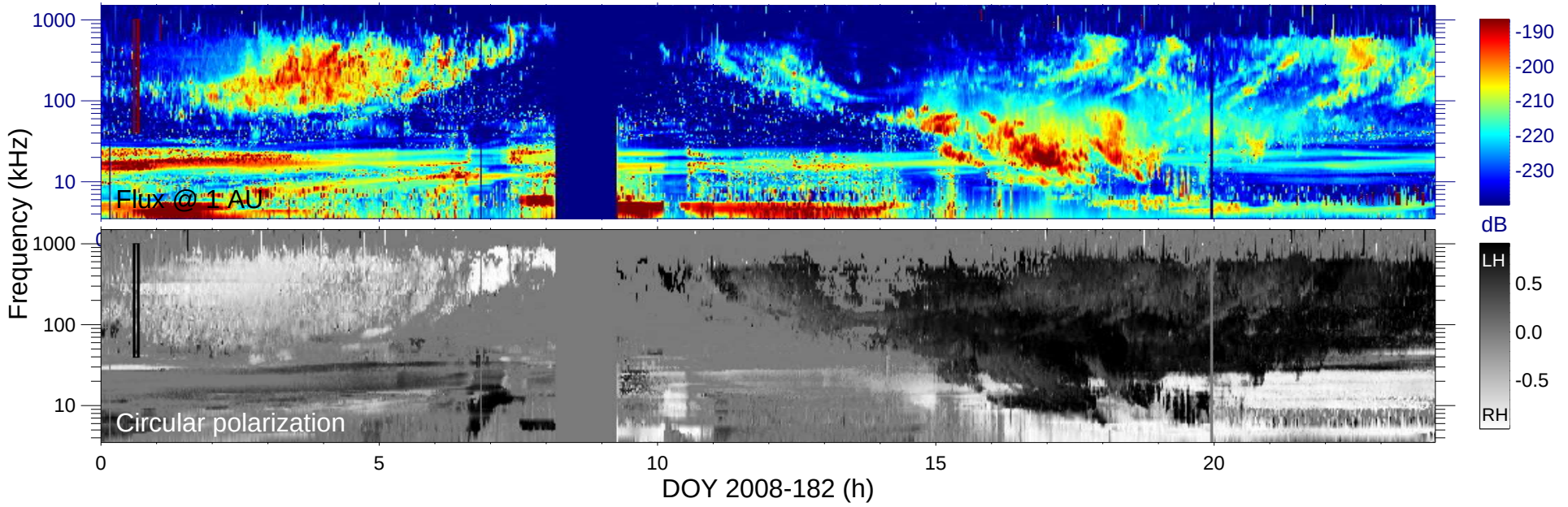
Magnetic polar projection



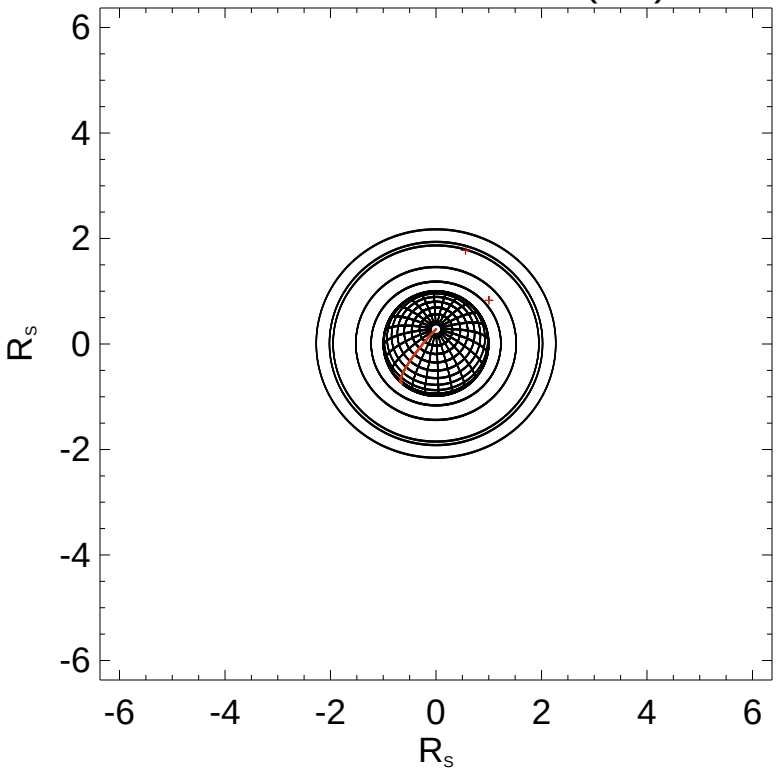
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

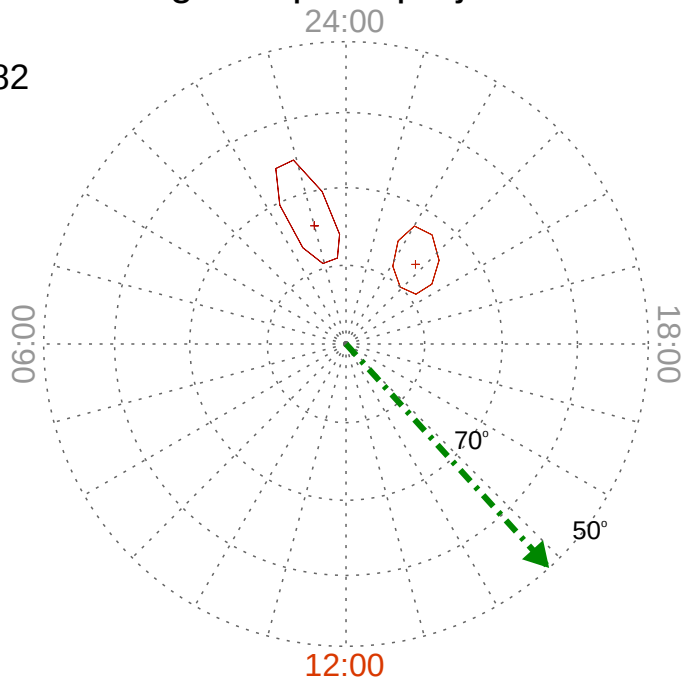


Ephemeris:

Day : 2008-182
Time : 00:35

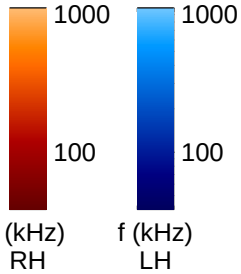
$r_{S/C}$ (R_S) = 6.37
$\lambda_{S/C}$ (°) = 72.45
$TL_{S/C}$ = 14:48

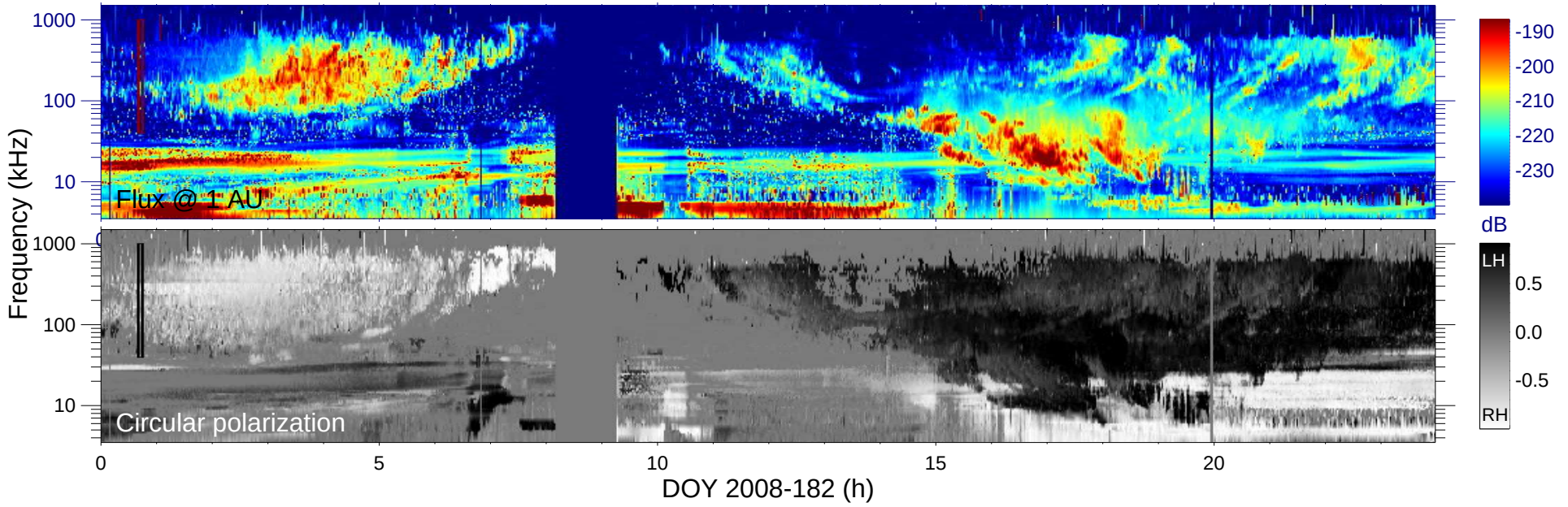
Magnetic polar projection



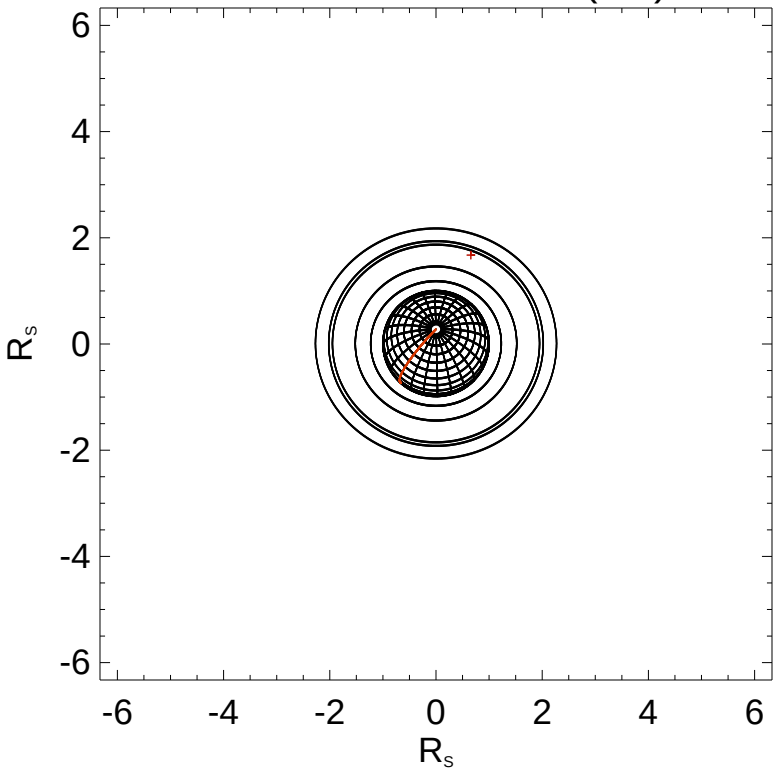
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

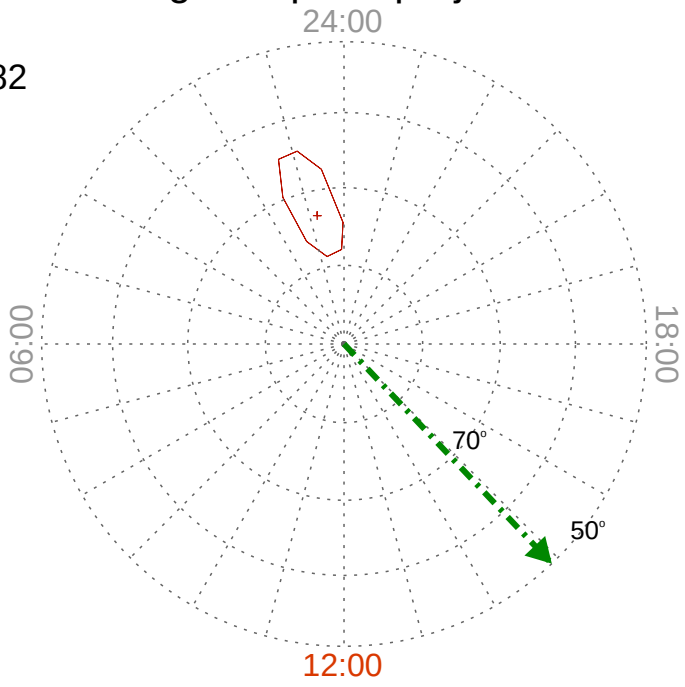


Ephemeris:

Day : 2008-182
Time : 00:40

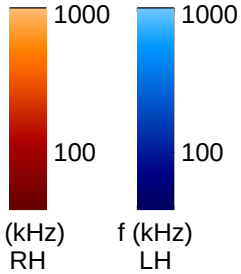
$r_{S/C}$ (R_S) = 6.32
$\lambda_{S/C}$ (°) = 72.65
$TL_{S/C}$ = 14:53

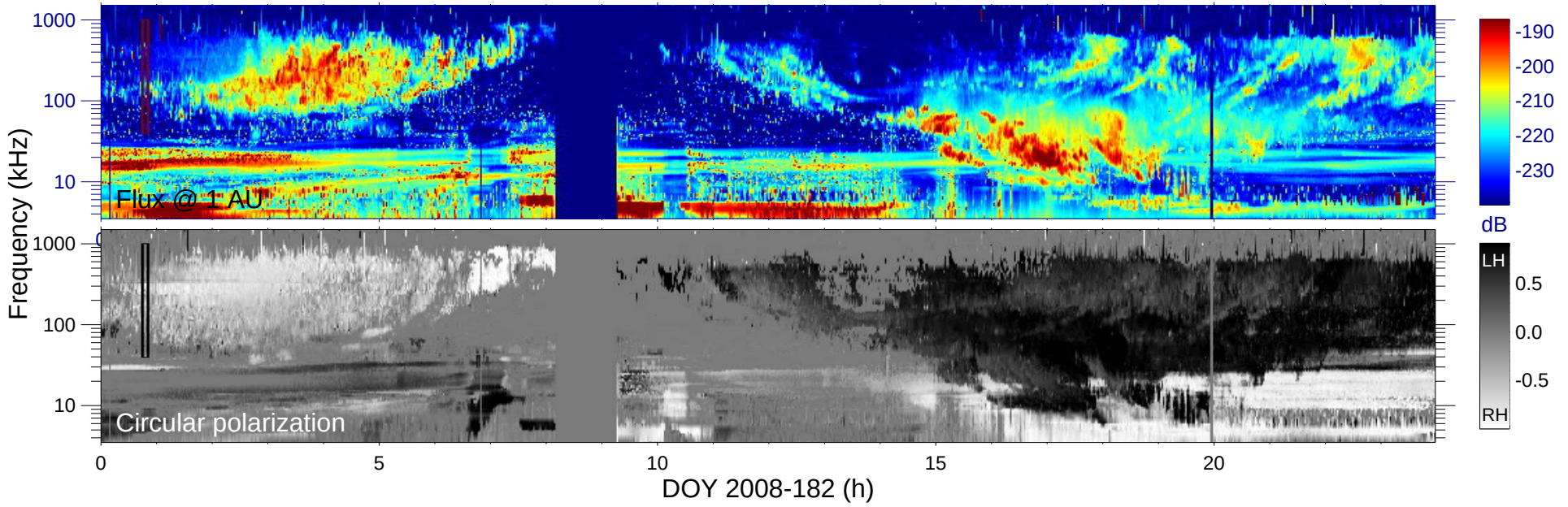
Magnetic polar projection



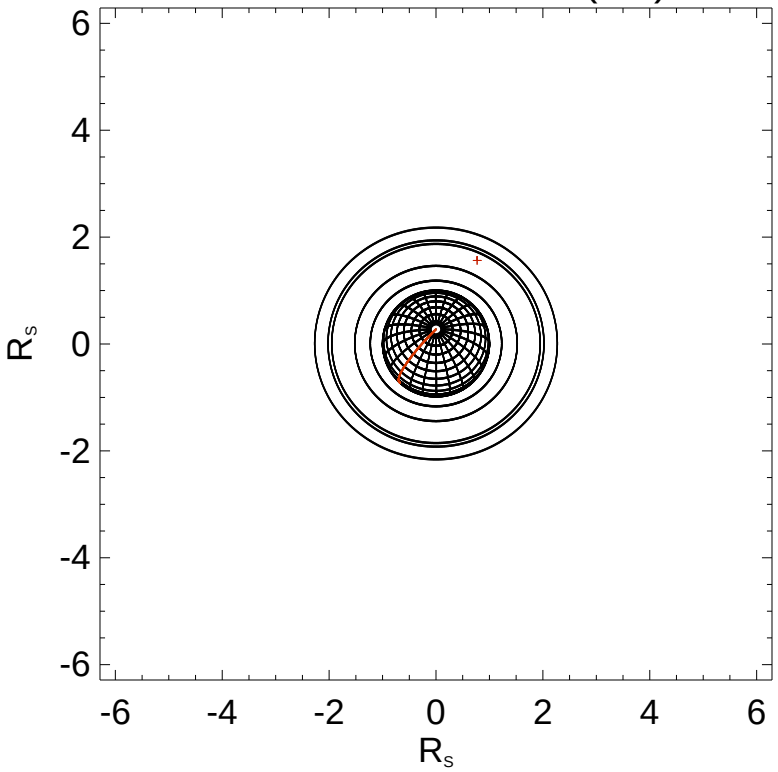
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

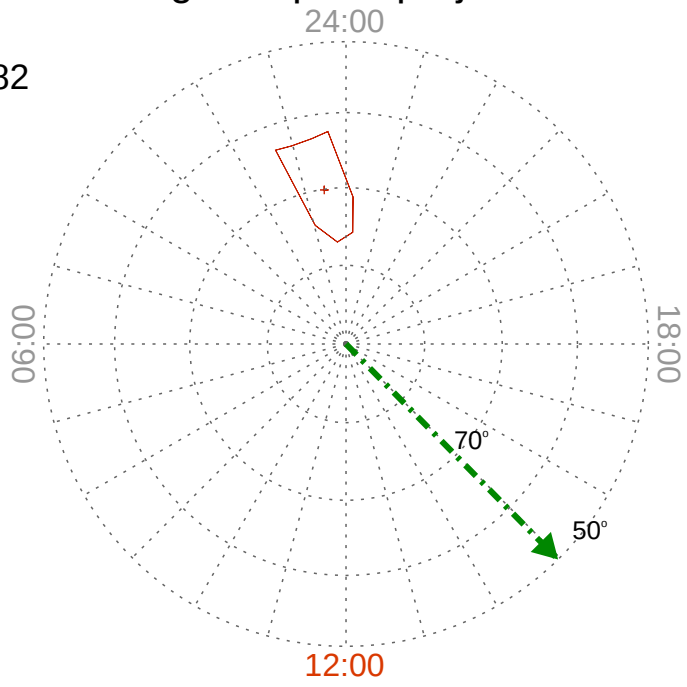


Ephemeris:

Day : 2008-182
Time : 00:45

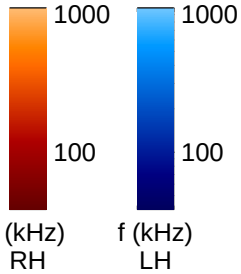
$r_{S/C}$ (R_S) = 6.28
$\lambda_{S/C}$ (°) = 72.82
$TL_{S/C}$ = 14:58

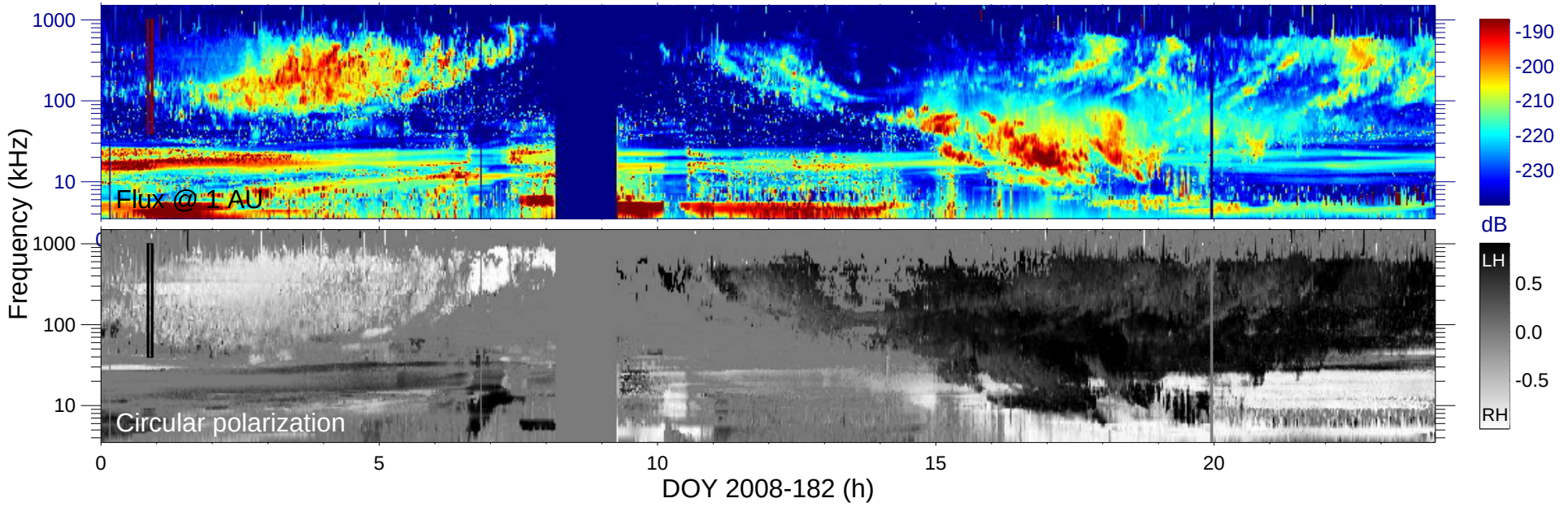
Magnetic polar projection



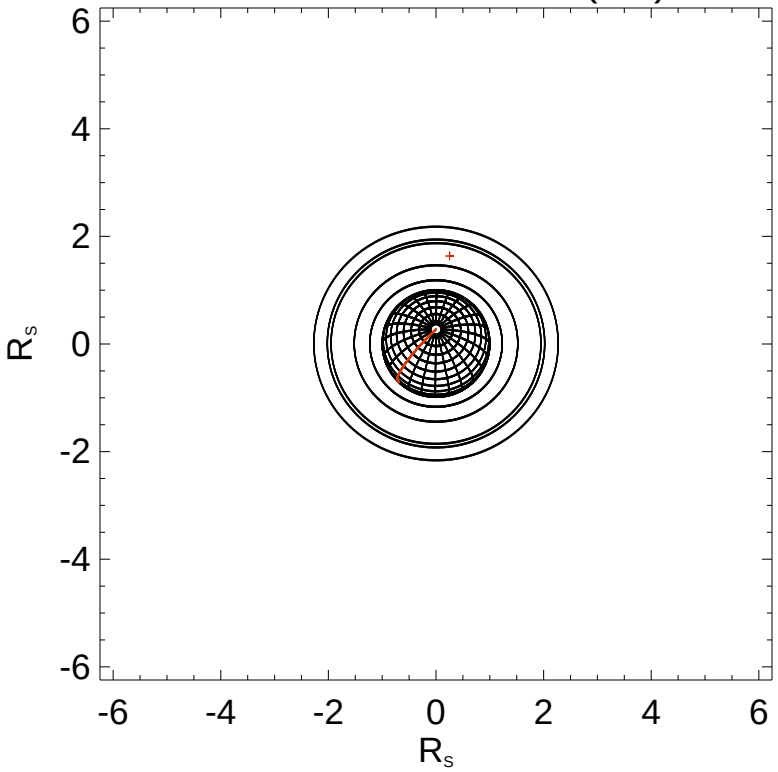
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

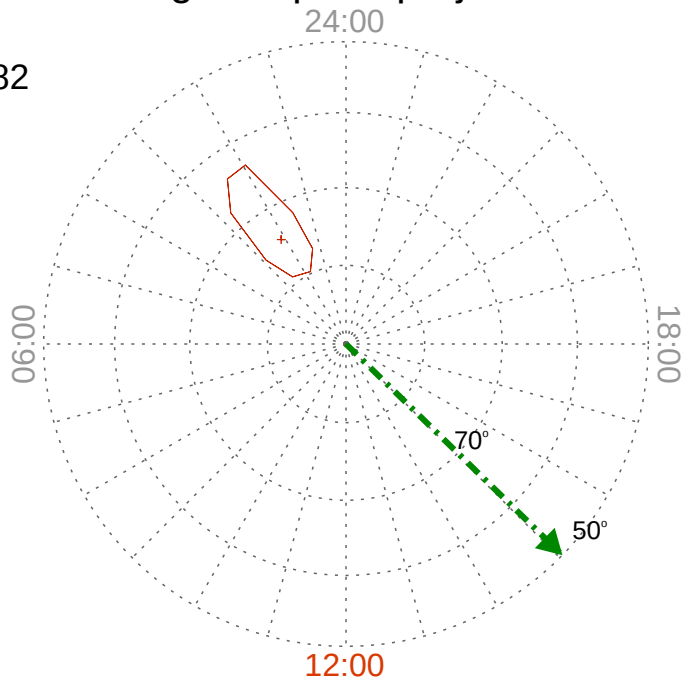


Ephemeris:

Day : 2008-182
Time : 00:50

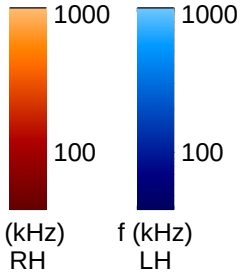
$r_{S/C}$ (R_S) = 6.24
$\lambda_{S/C}$ (°) = 72.98
$TL_{S/C}$ = 15:02

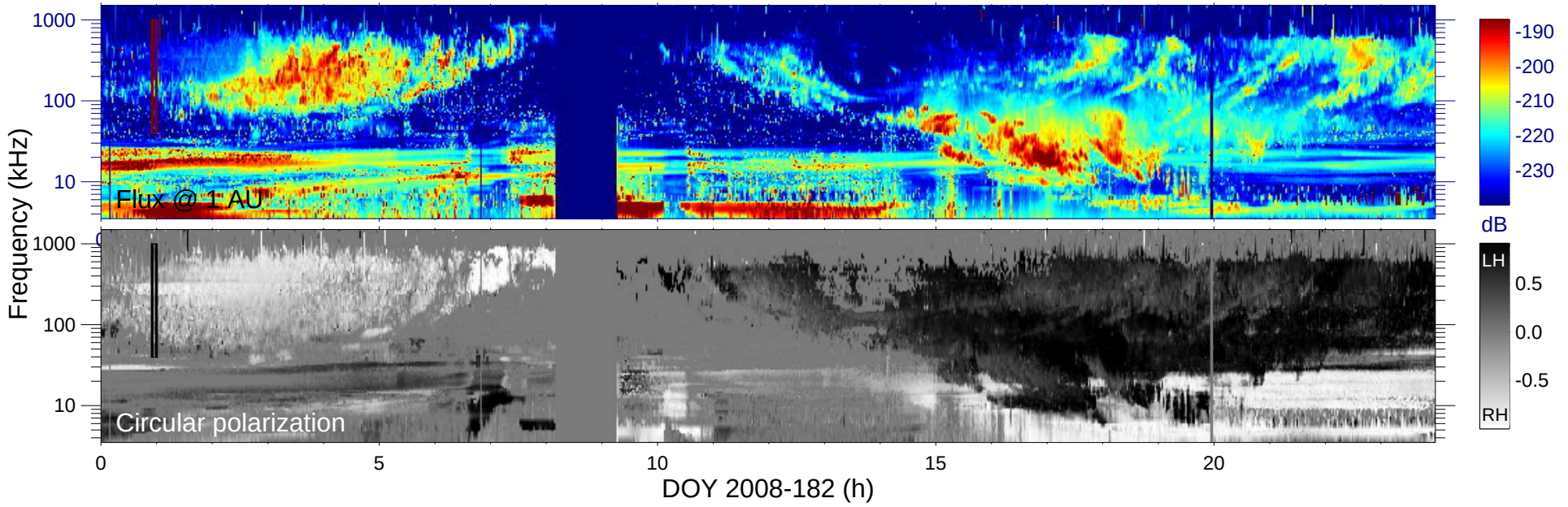
Magnetic polar projection



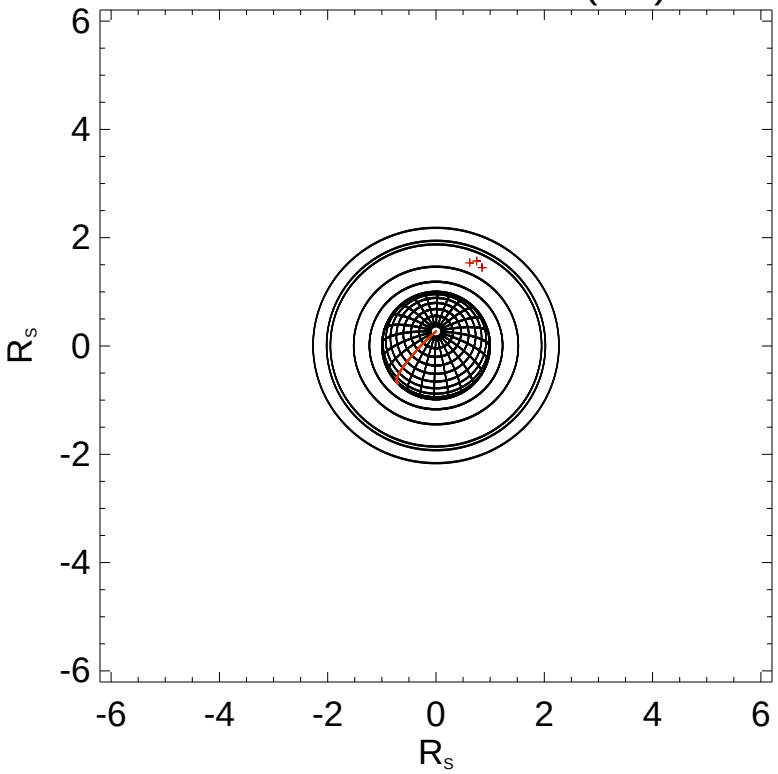
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

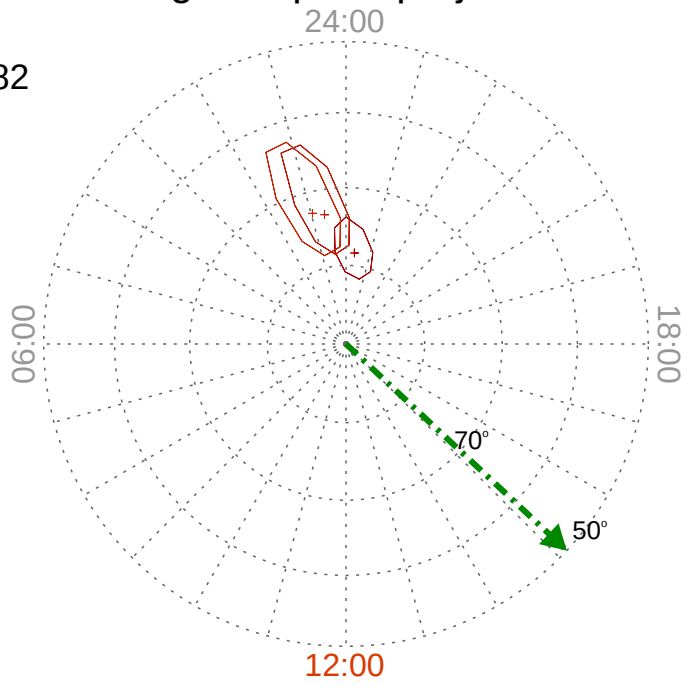


Ephemeris:

Day : 2008-182
Time : 00:55

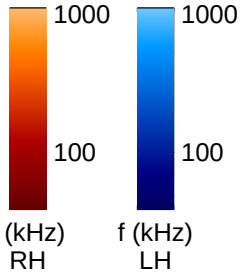
$r_{S/C}$ (R_S) = 6.20
$\lambda_{S/C}$ (°) = 73.16
$TL_{S/C}$ = 15:07

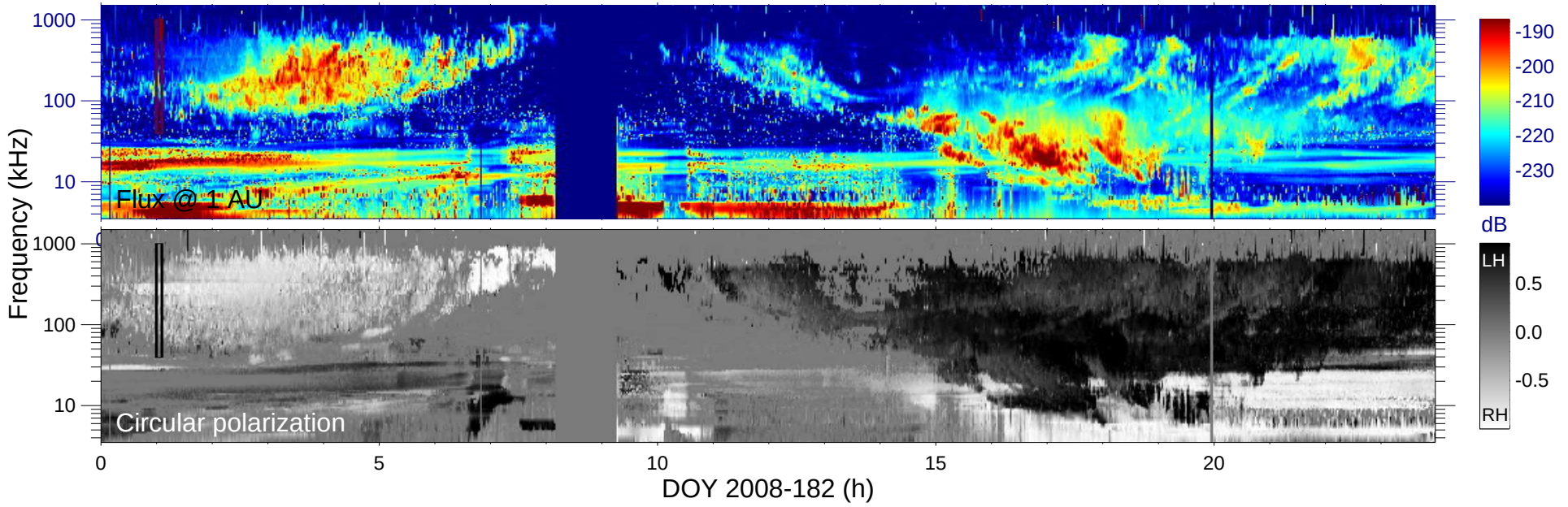
Magnetic polar projection



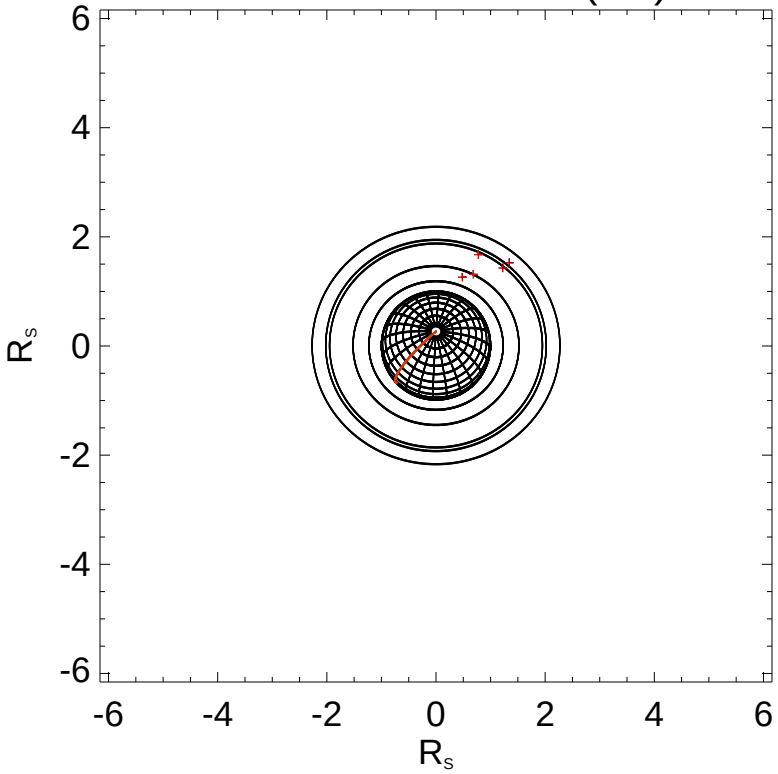
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

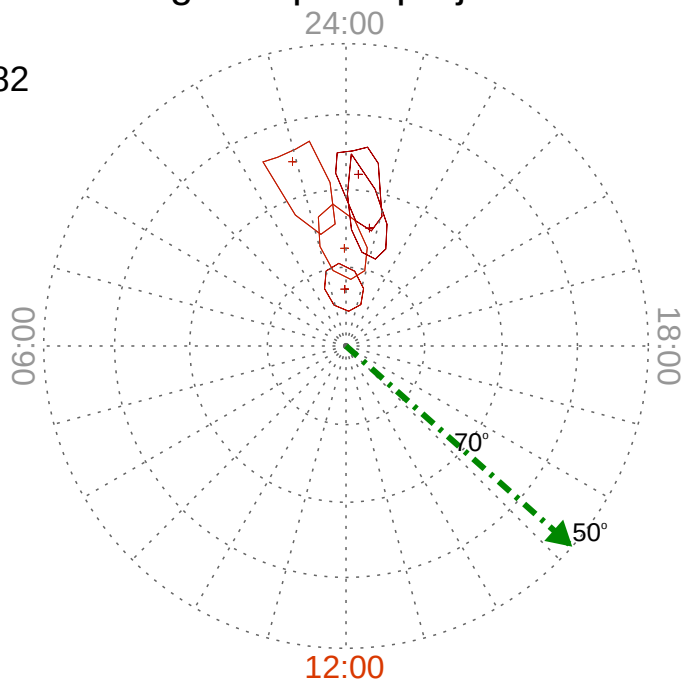


Ephemeris:

Day : 2008-182
Time : 01:00

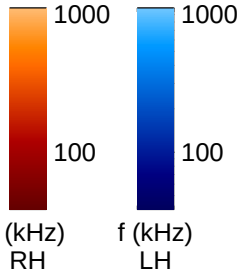
$r_{S/C}$ (R_S) = 6.15
$\lambda_{S/C}$ (°) = 73.35
$TL_{S/C}$ = 15:13

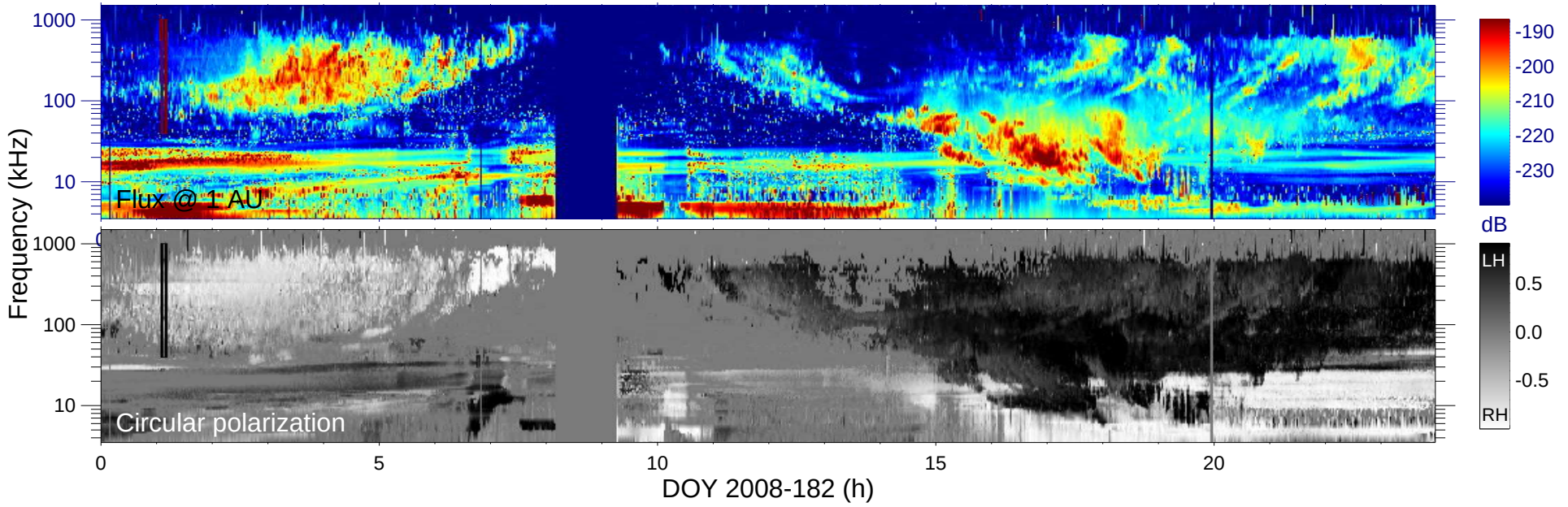
Magnetic polar projection



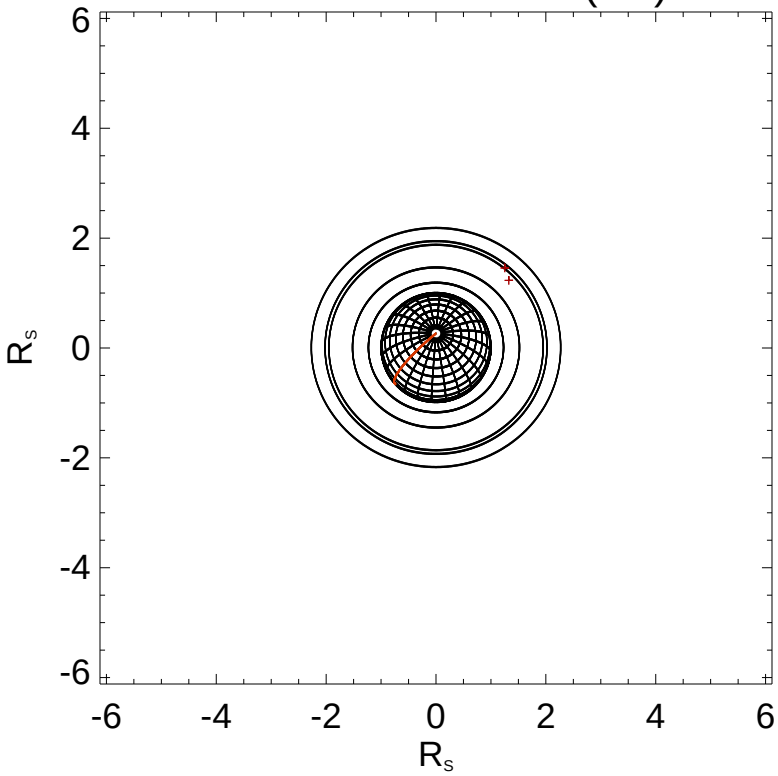
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

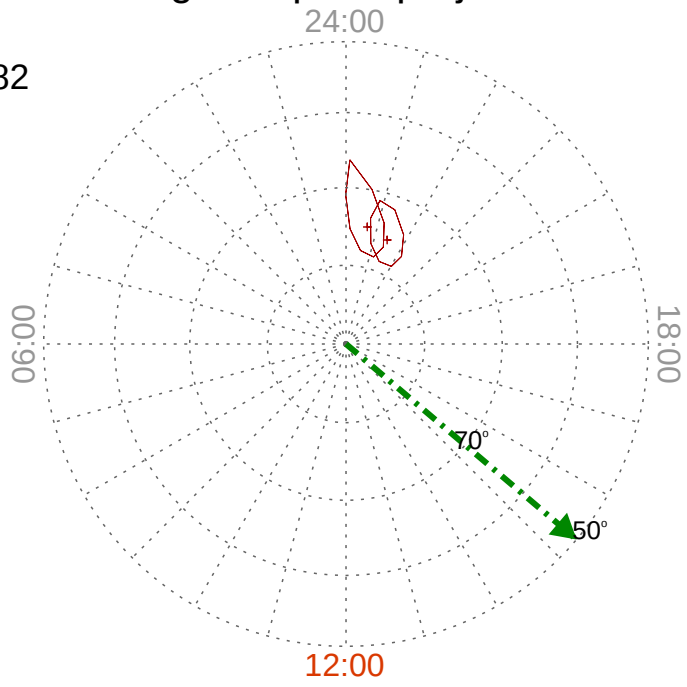


Ephemeris:

Day : 2008-182
Time : 01:05

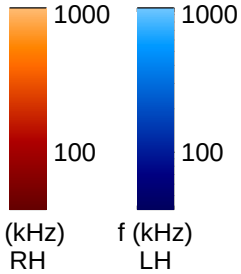
$r_{S/C}$ (R_S) = 6.11
$\lambda_{S/C}$ (°) = 73.50
$TL_{S/C}$ = 15:18

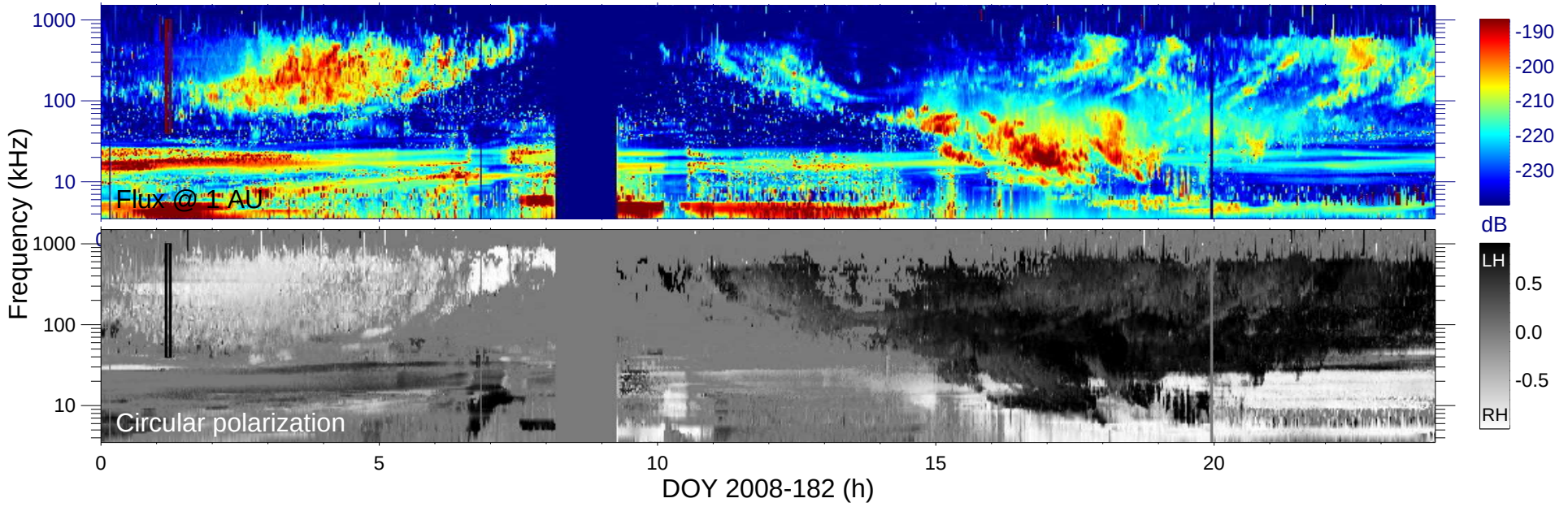
Magnetic polar projection



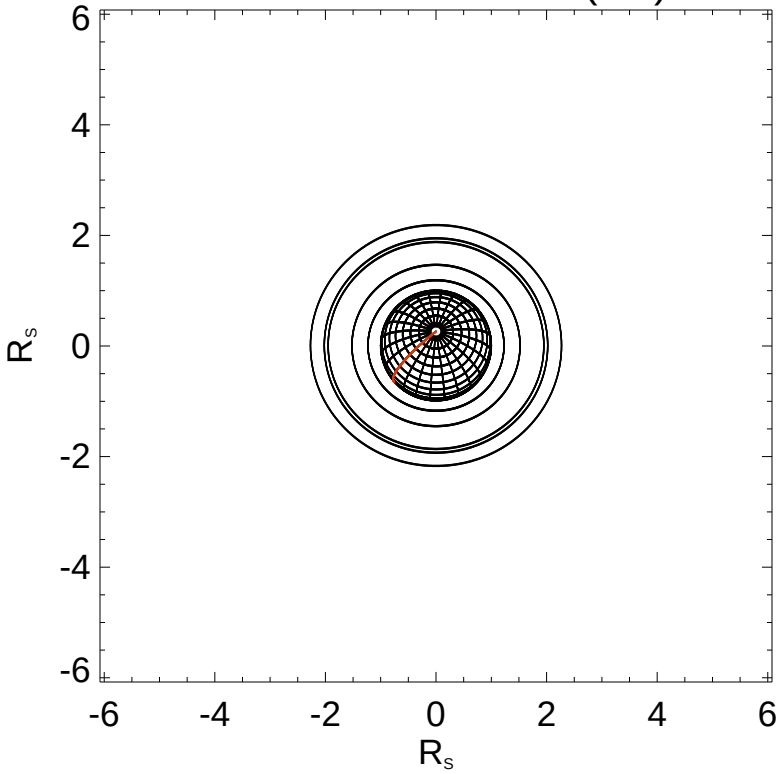
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

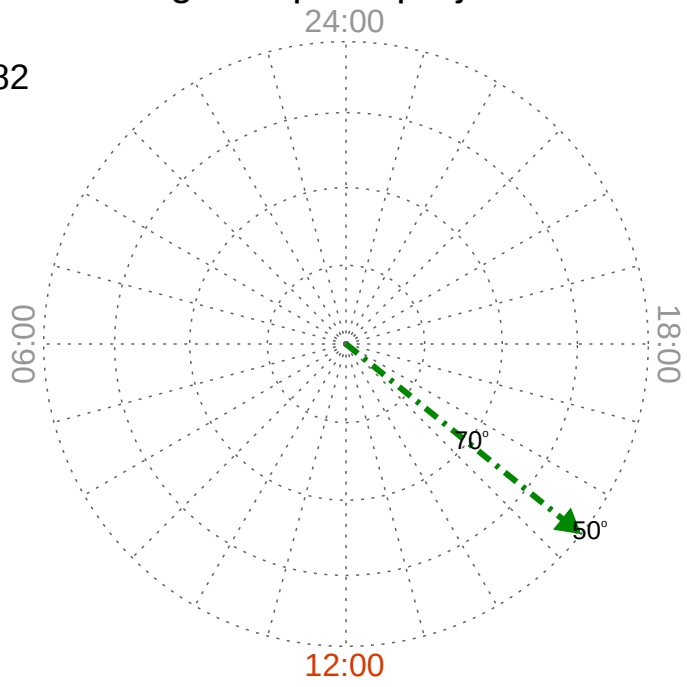


Ephemeris:

Day : 2008-182
Time : 01:10

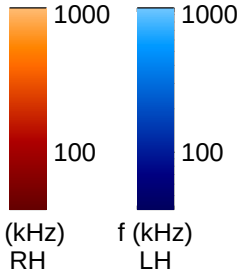
$r_{S/C}$ (R_S) = 6.07
$\lambda_{S/C}$ (°) = 73.64
$TL_{S/C}$ = 15:24

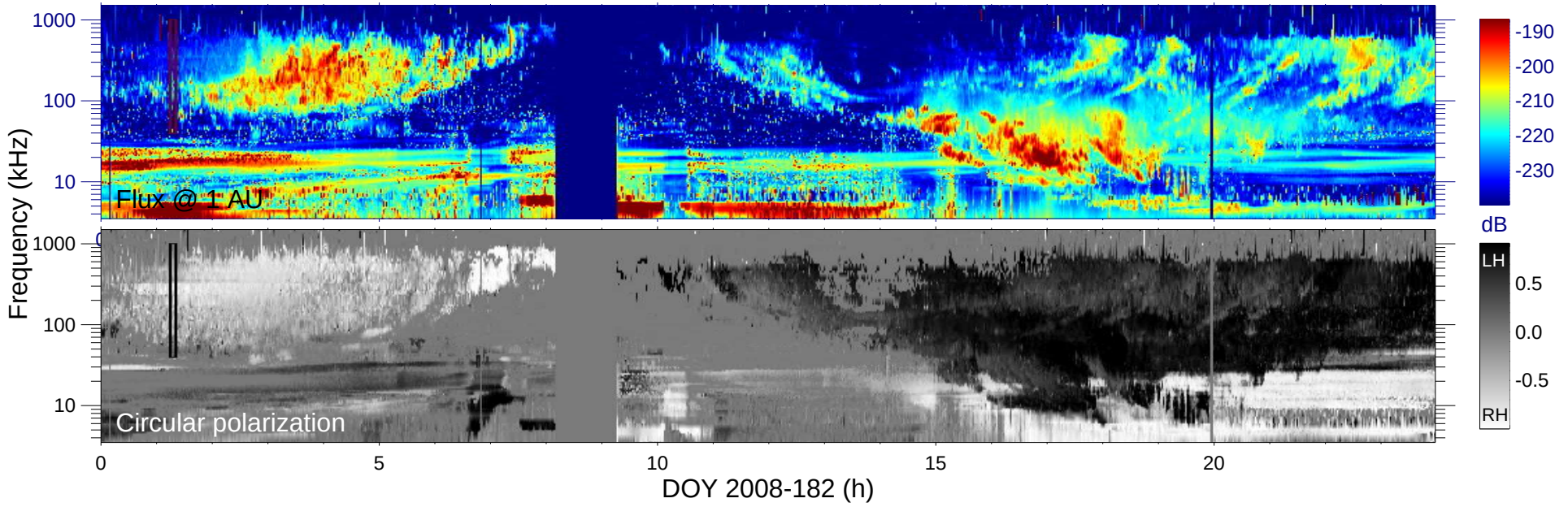
Magnetic polar projection



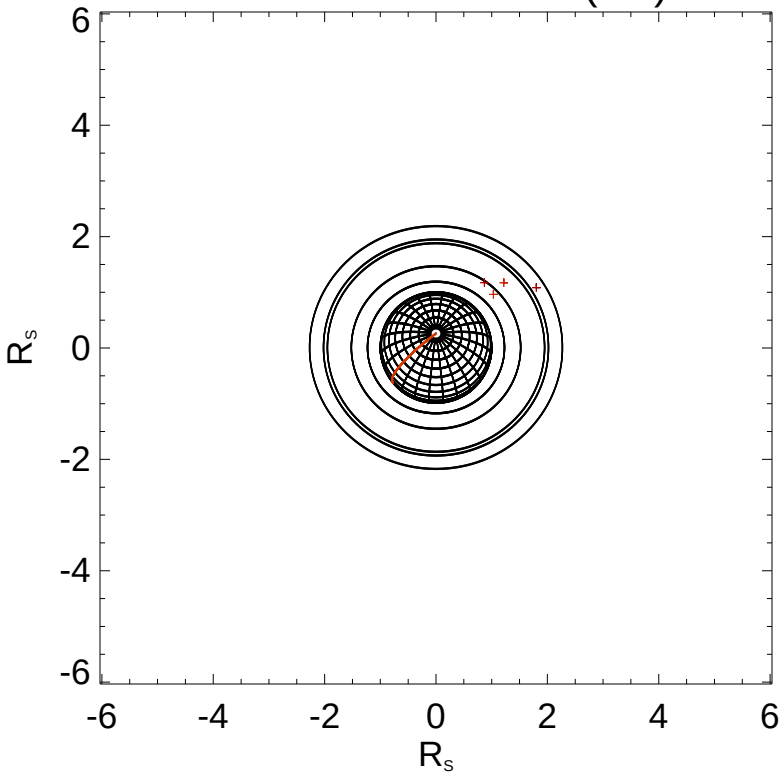
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

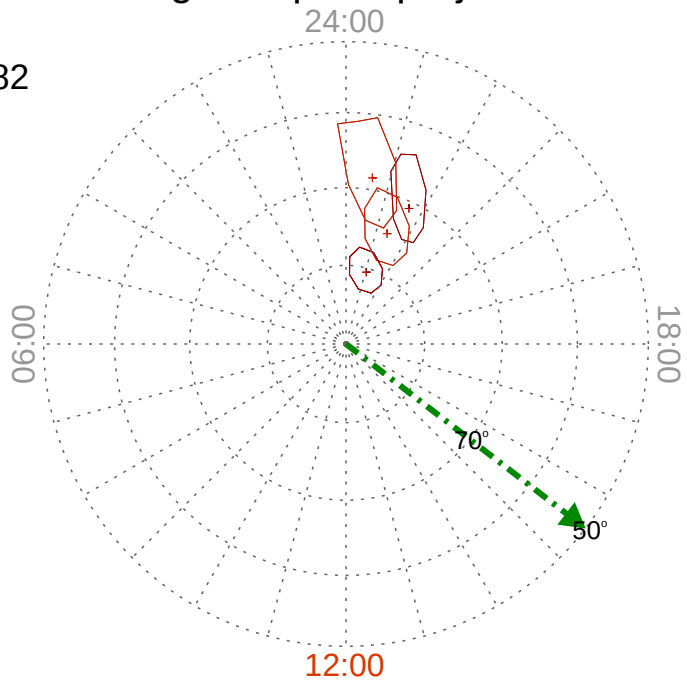


Ephemeris:

Day : 2008-182
Time : 01:15

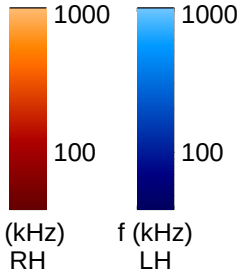
$r_{S/C}$ (R_S) = 6.03
$\lambda_{S/C}$ (°) = 73.79
$TL_{S/C}$ = 15:29

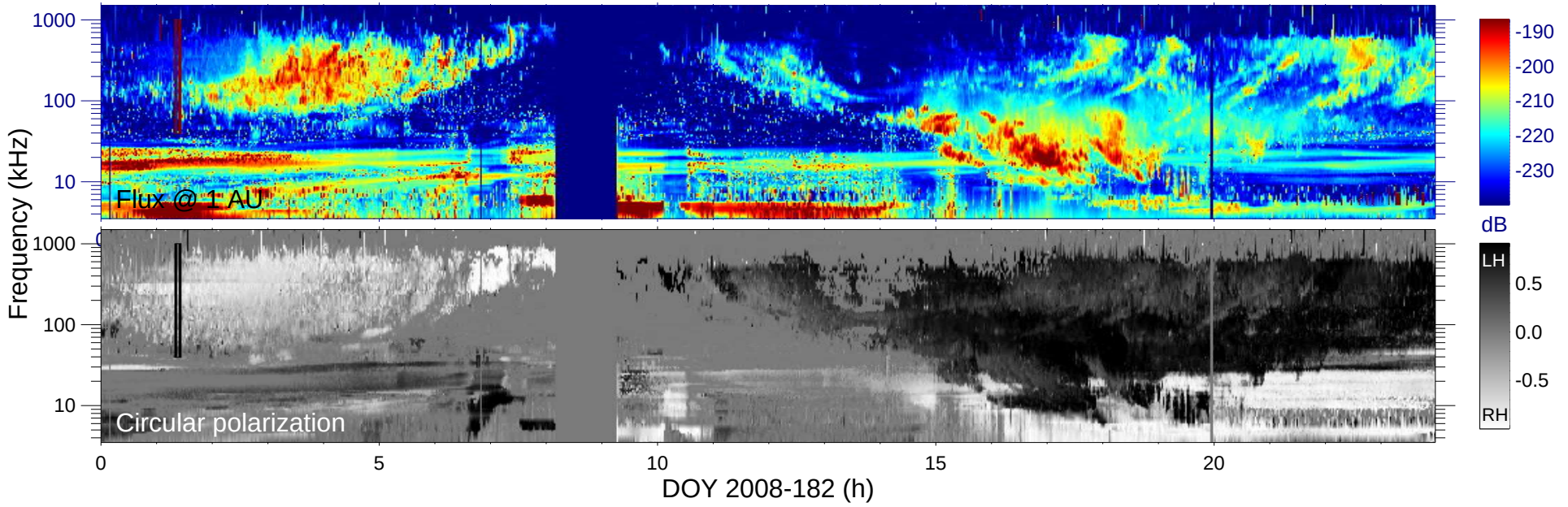
Magnetic polar projection



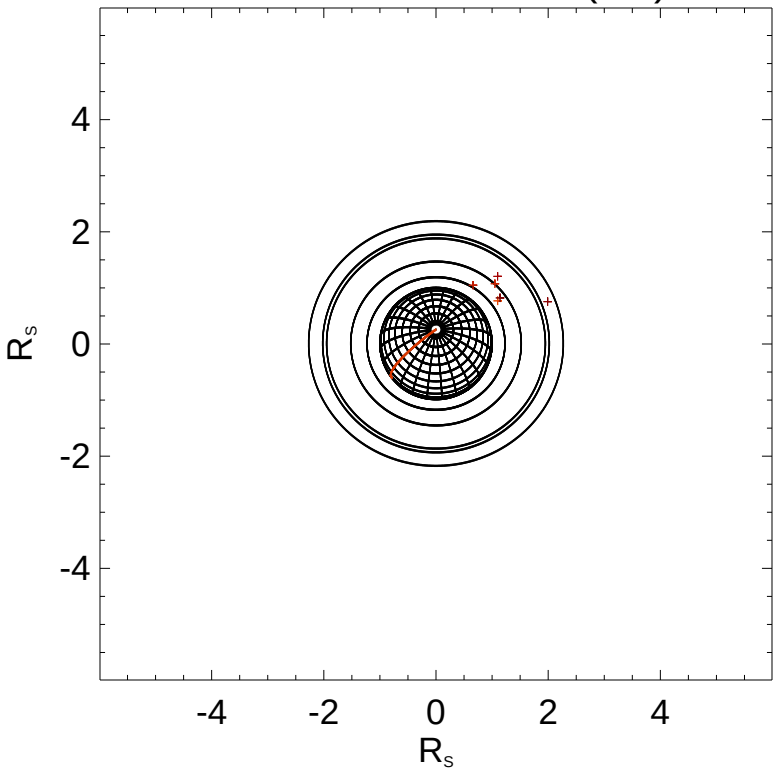
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

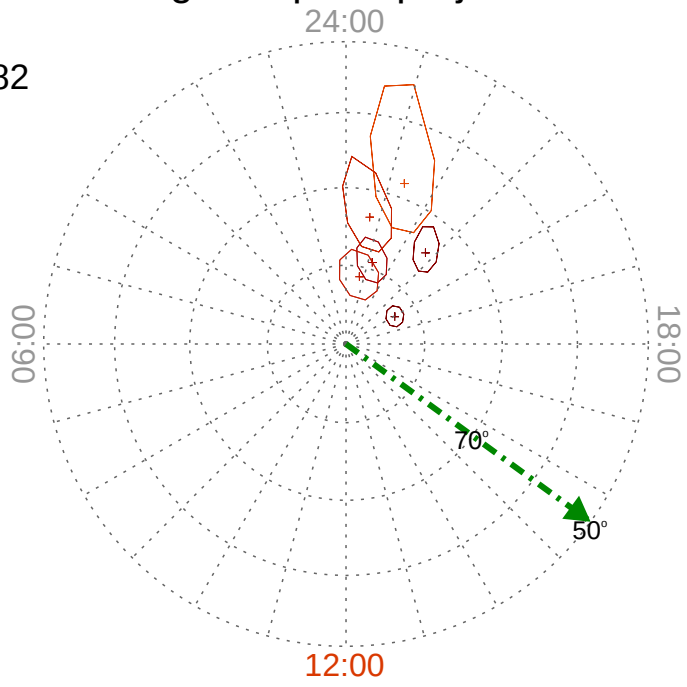


Ephemeris:

Day : 2008-182
Time : 01:20

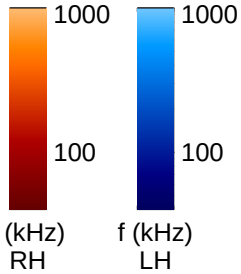
$r_{S/C}$ (R_S) = 5.99
$\lambda_{S/C}$ (°) = 73.93
$TL_{S/C}$ = 15:35

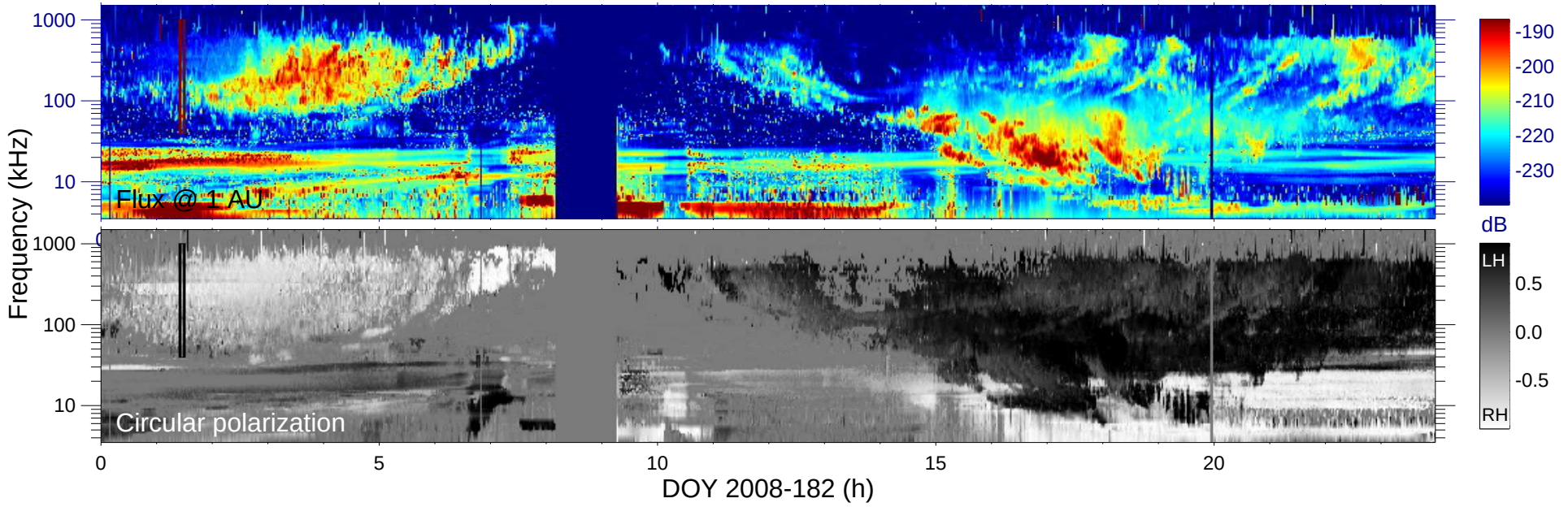
Magnetic polar projection



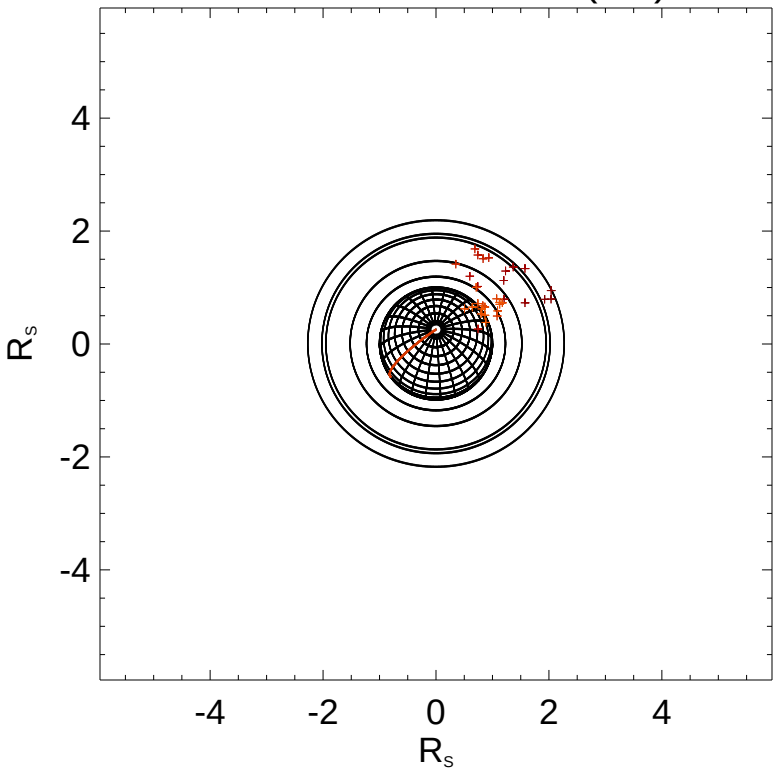
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

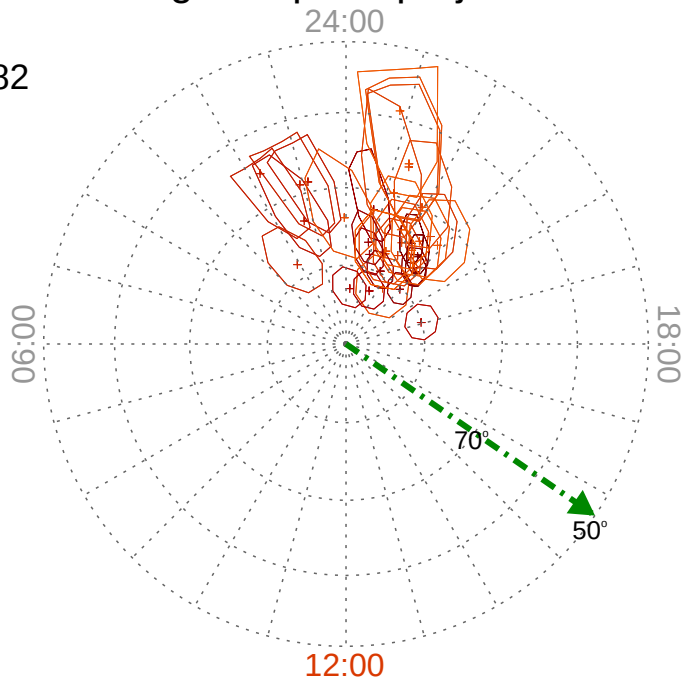


Ephemeris:

Day : 2008-182
Time : 01:25

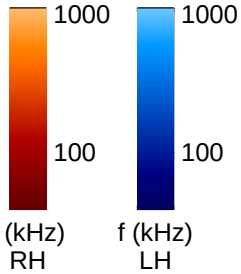
$r_{S/C}$ (R_S) = 5.94
$\lambda_{S/C}$ (°) = 74.06
$TL_{S/C}$ = 15:41

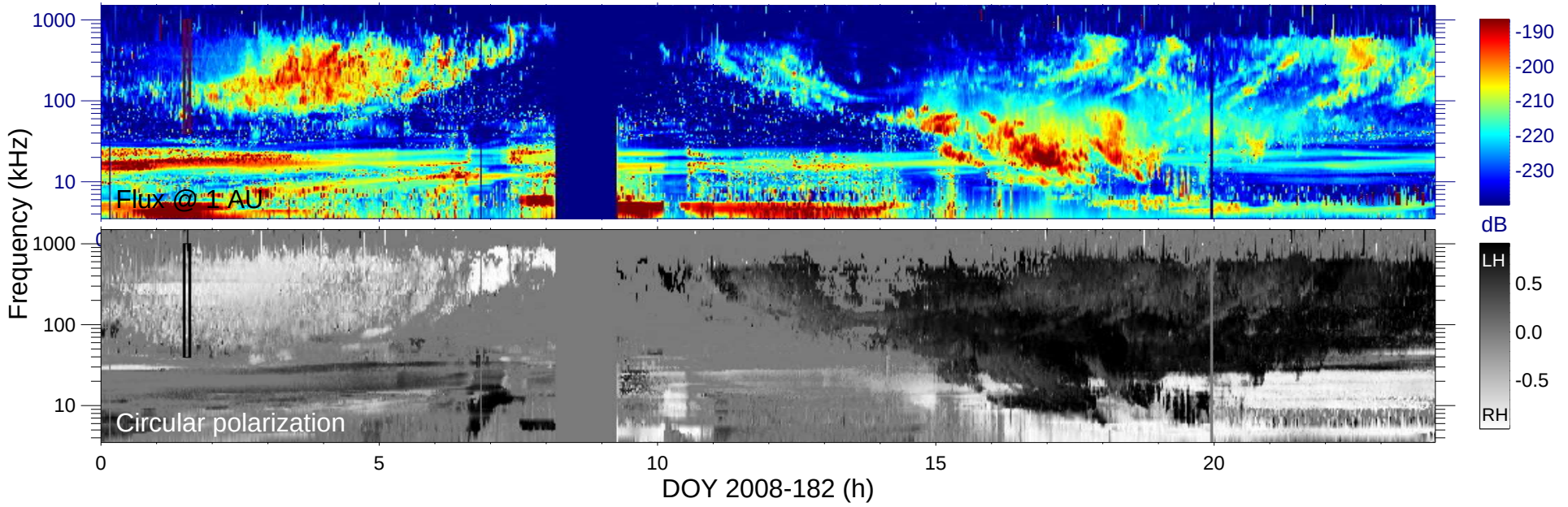
Magnetic polar projection



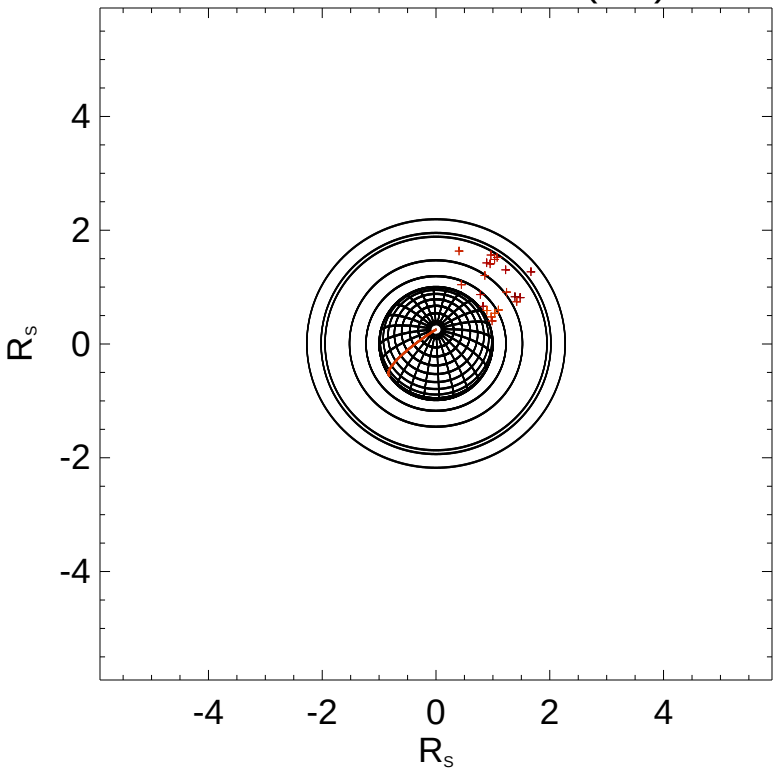
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

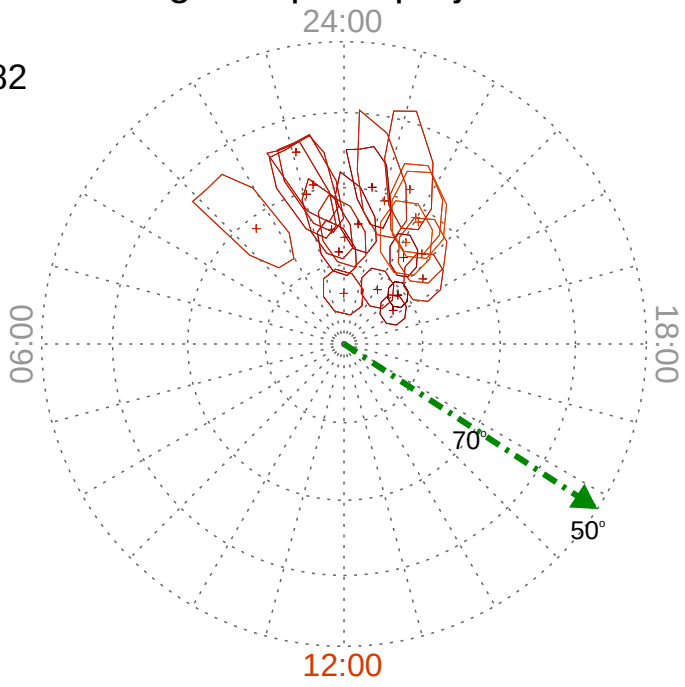


Ephemeris:

Day : 2008-182
Time : 01:30

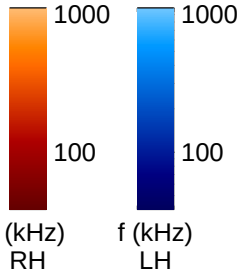
$r_{S/C}$ (R_S) = 5.90
$\lambda_{S/C}$ (°) = 74.17
$TL_{S/C}$ = 15:47

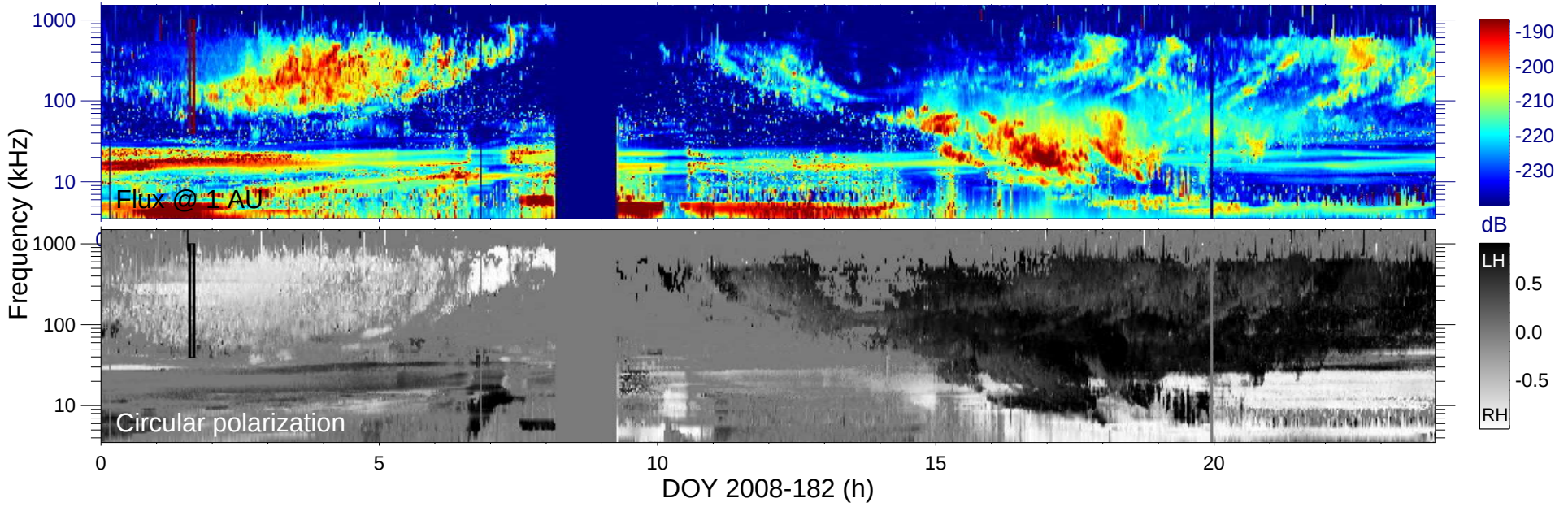
Magnetic polar projection



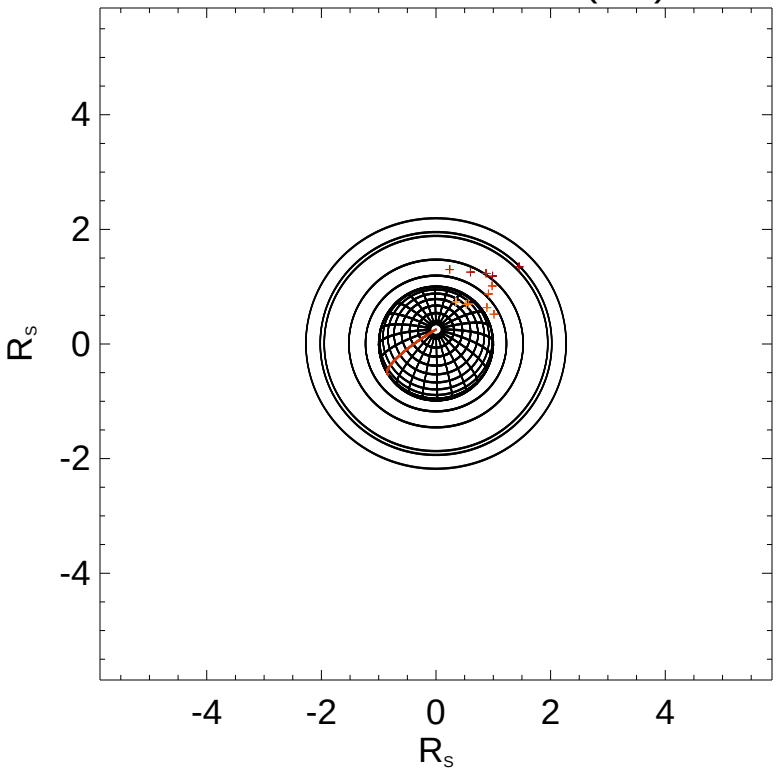
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

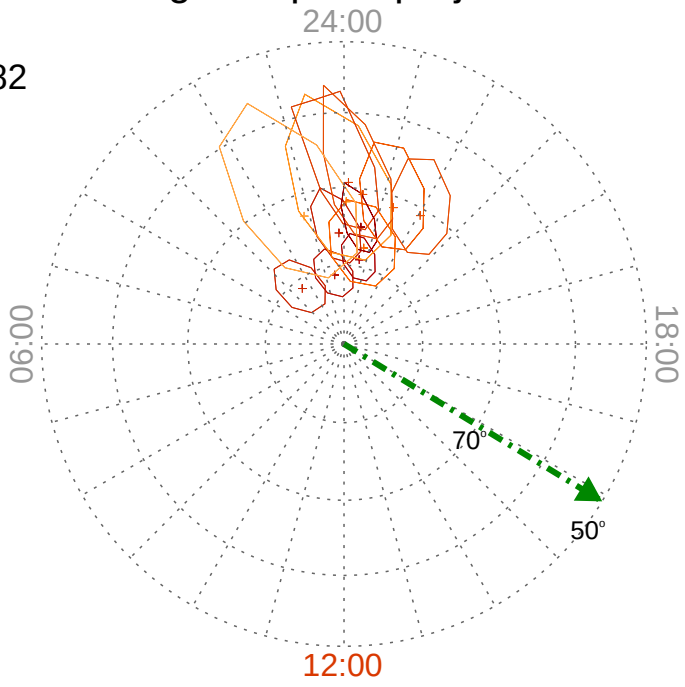


Ephemeris:

Day : 2008-182
Time : 01:35

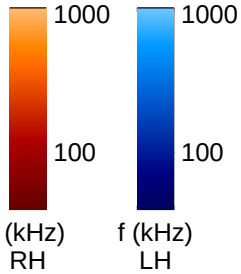
$r_{S/C}$ (R_S) = 5.86
$\lambda_{S/C}$ (°) = 74.29
$TL_{S/C}$ = 15:54

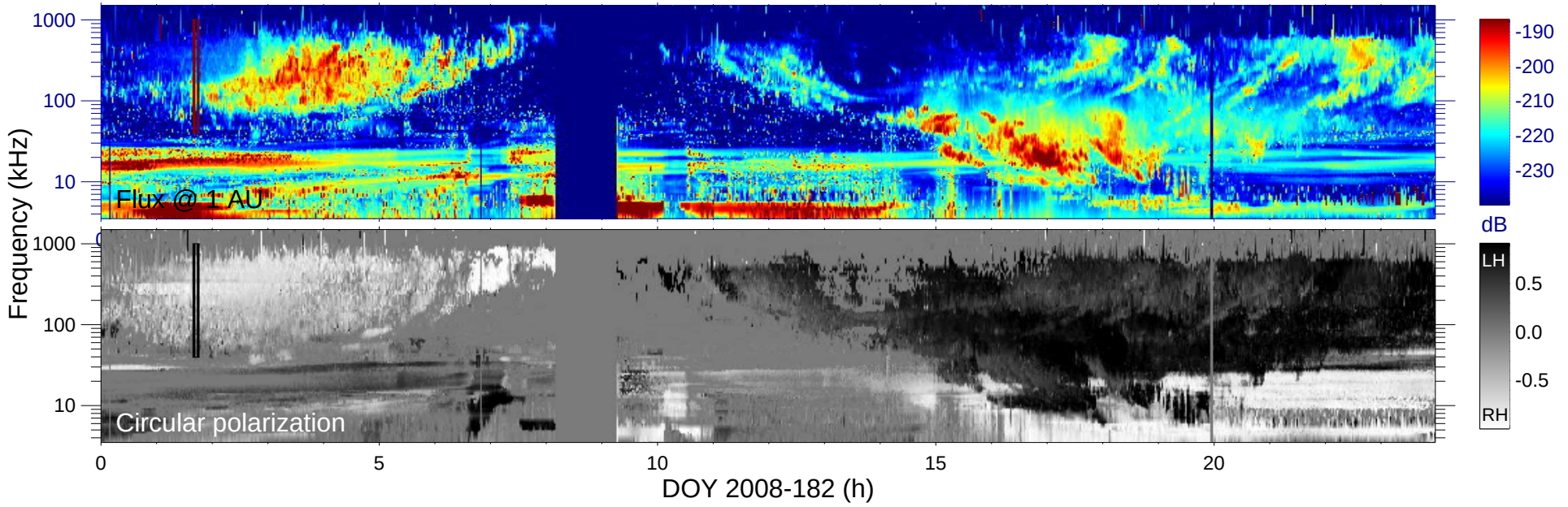
Magnetic polar projection



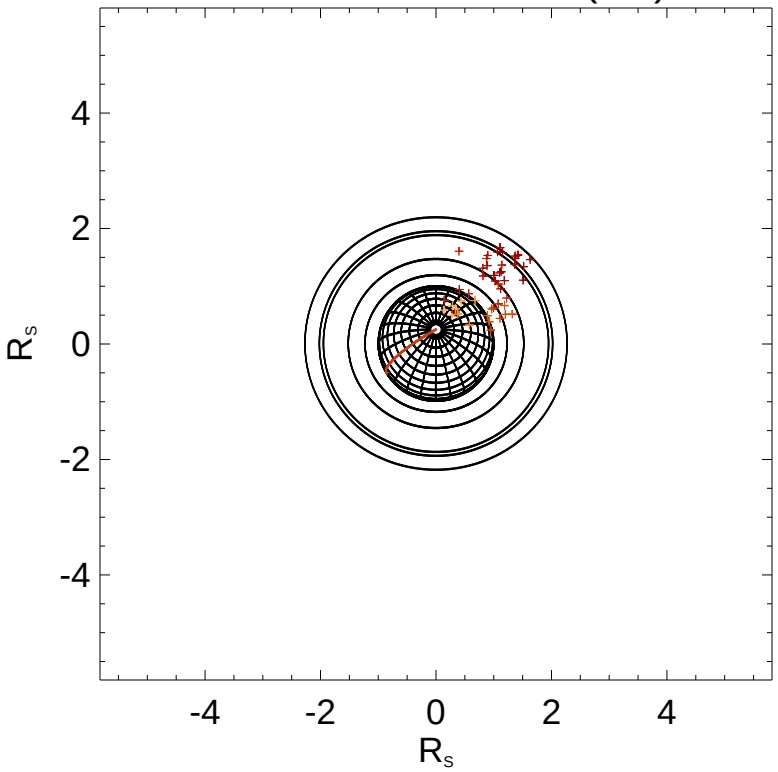
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

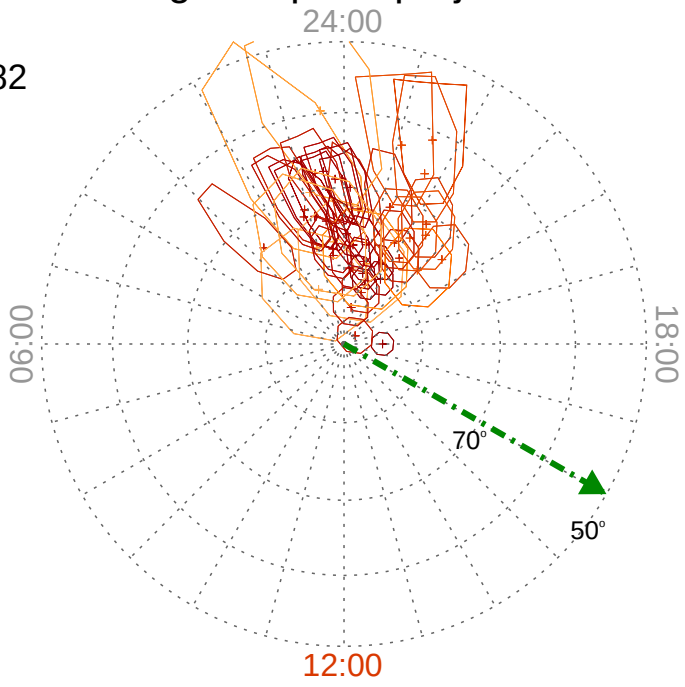


Ephemeris:

Day : 2008-182
Time : 01:40

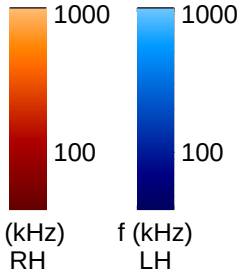
$r_{S/C}$ (R_S) = 5.82
$\lambda_{S/C}$ (°) = 74.38
$TL_{S/C}$ = 16:00

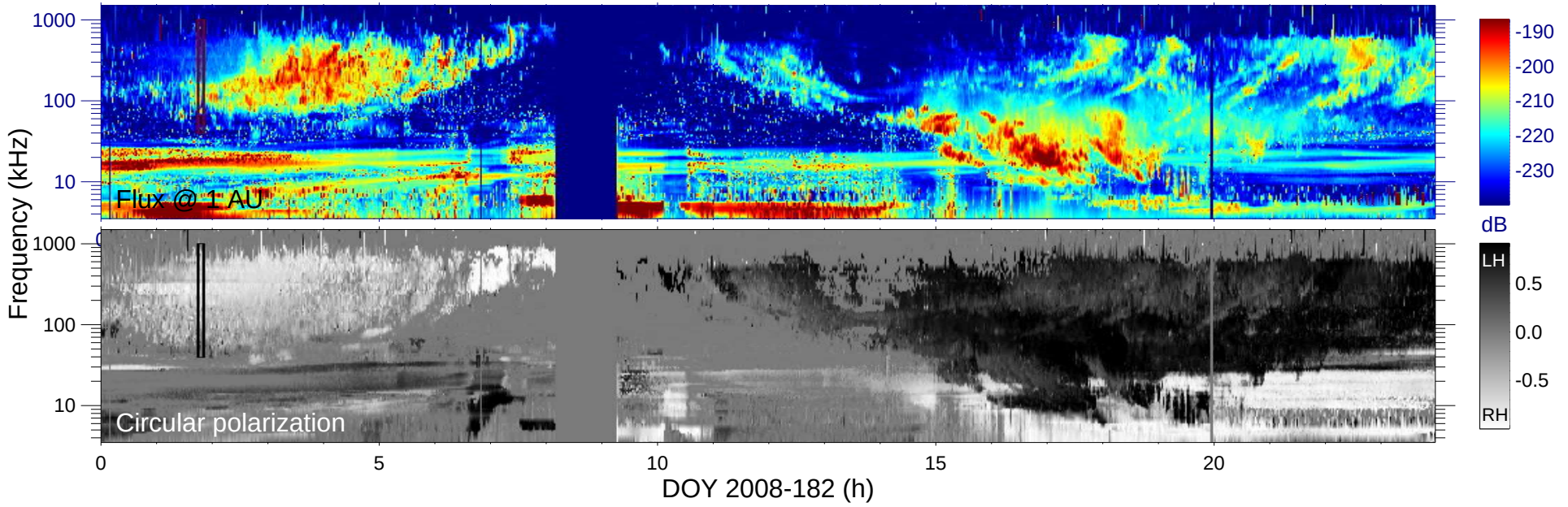
Magnetic polar projection



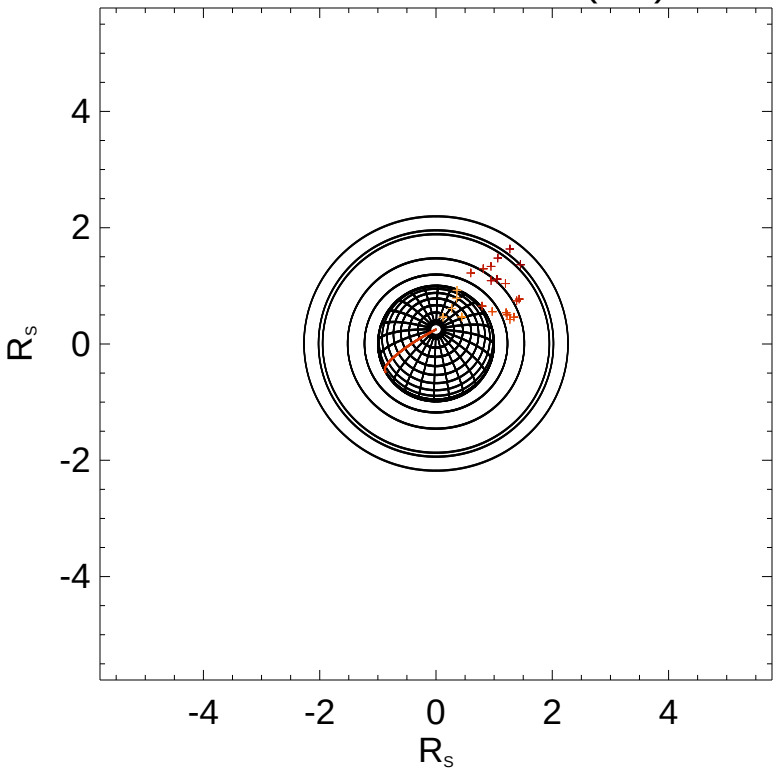
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

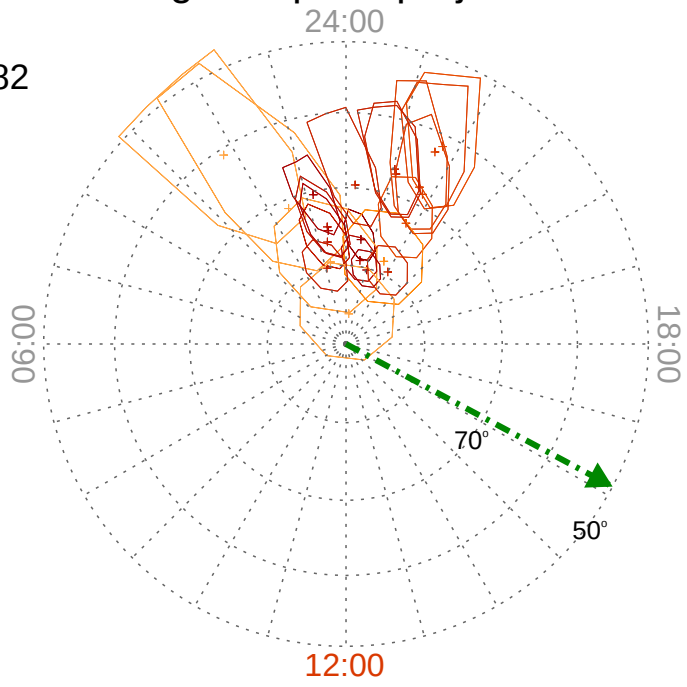


Ephemeris:

Day : 2008-182
Time : 01:45

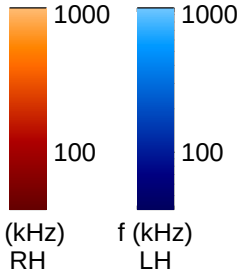
$r_{S/C}$ (R_S) = 5.78
$\lambda_{S/C}$ (°) = 74.47
$TL_{S/C}$ = 16:07

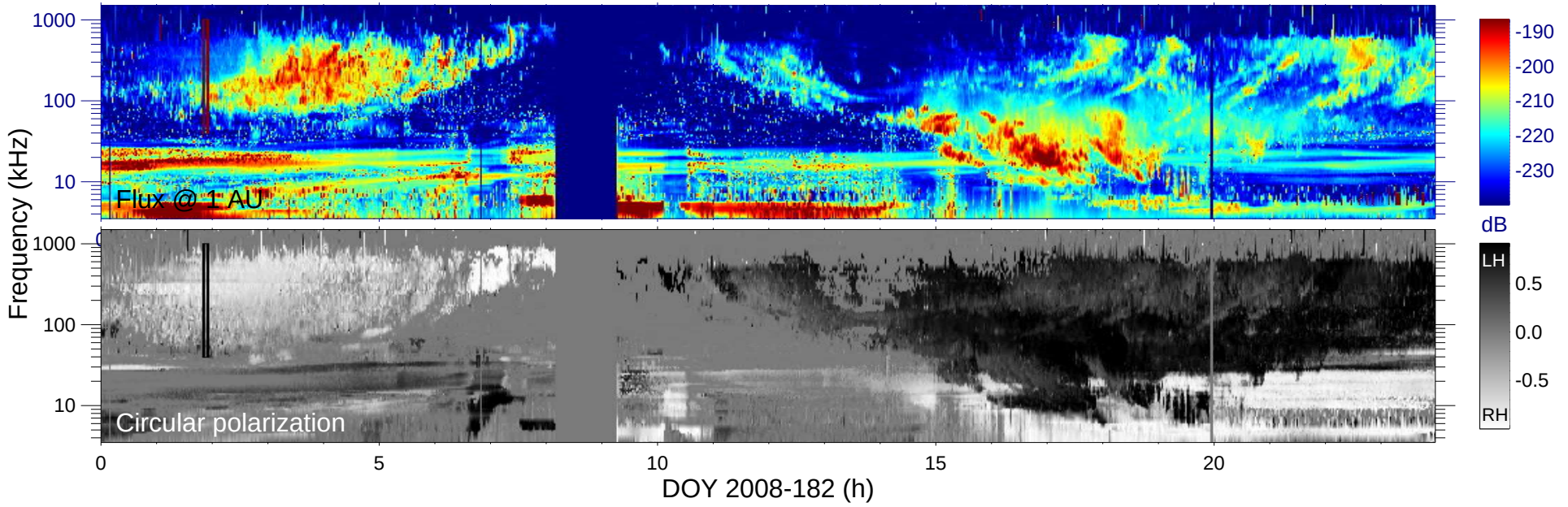
Magnetic polar projection



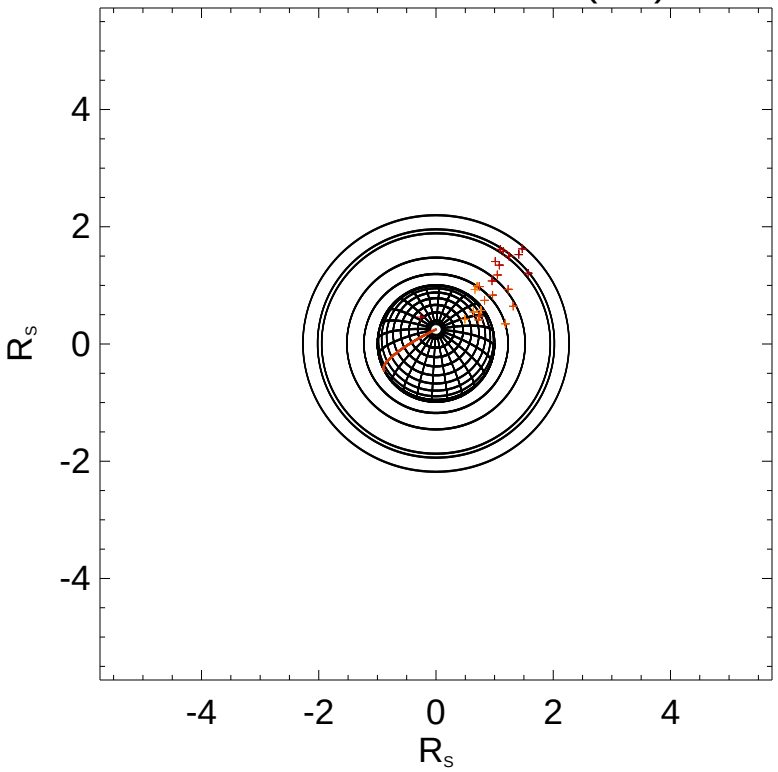
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

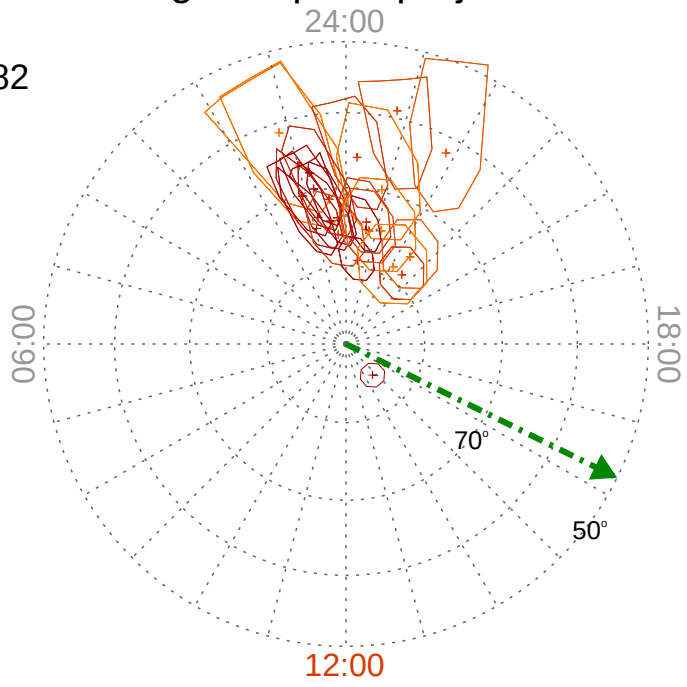


Ephemeris:

Day : 2008-182
Time : 01:50

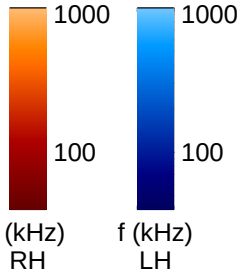
$r_{S/C}$ (R_S) = 5.73
$\lambda_{S/C}$ (°) = 74.55
$TL_{S/C}$ = 16:14

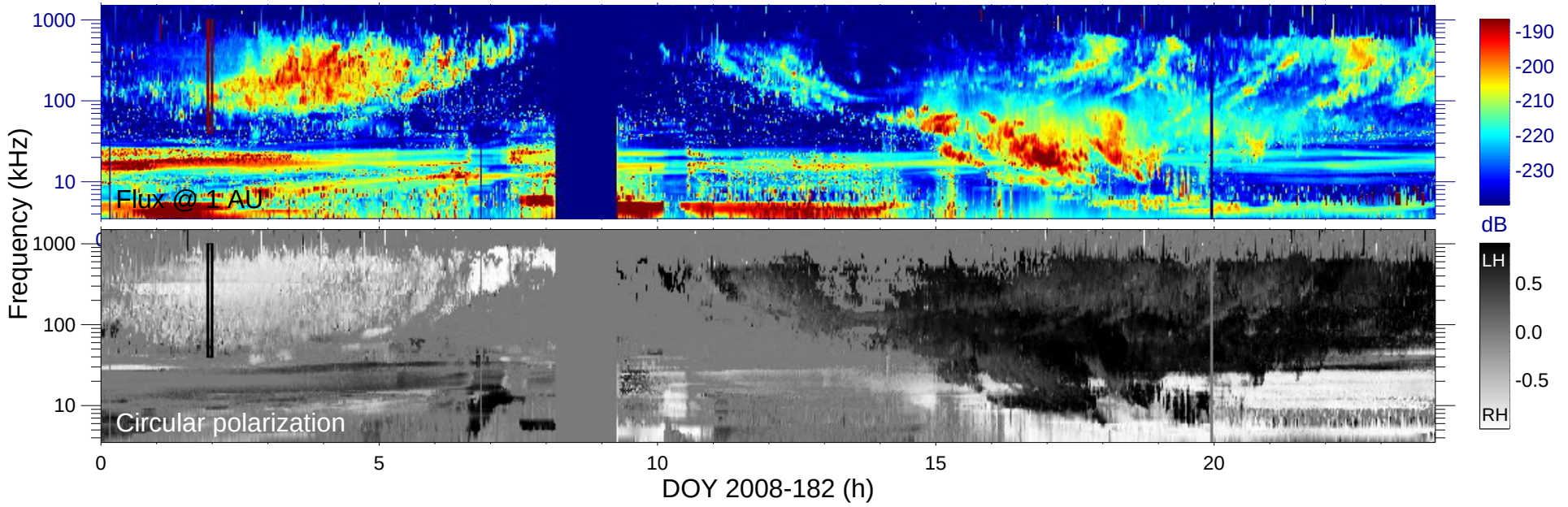
Magnetic polar projection



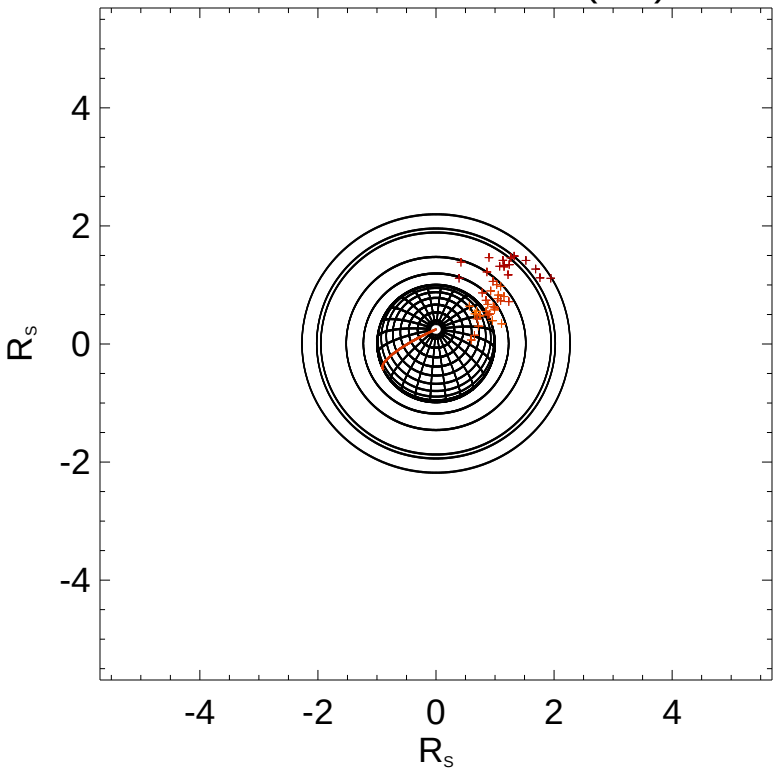
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

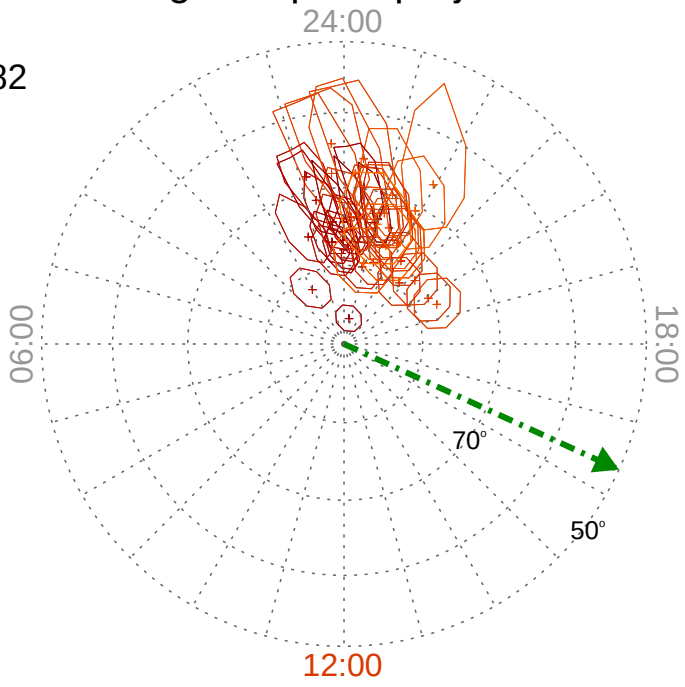


Ephemeris:

Day : 2008-182
Time : 01:55

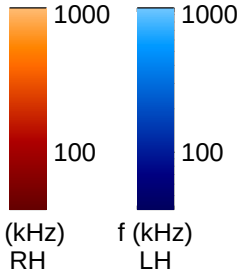
$r_{S/C}$ (R_S) = 5.69
$\lambda_{S/C}$ (°) = 74.62
$TL_{S/C}$ = 16:21

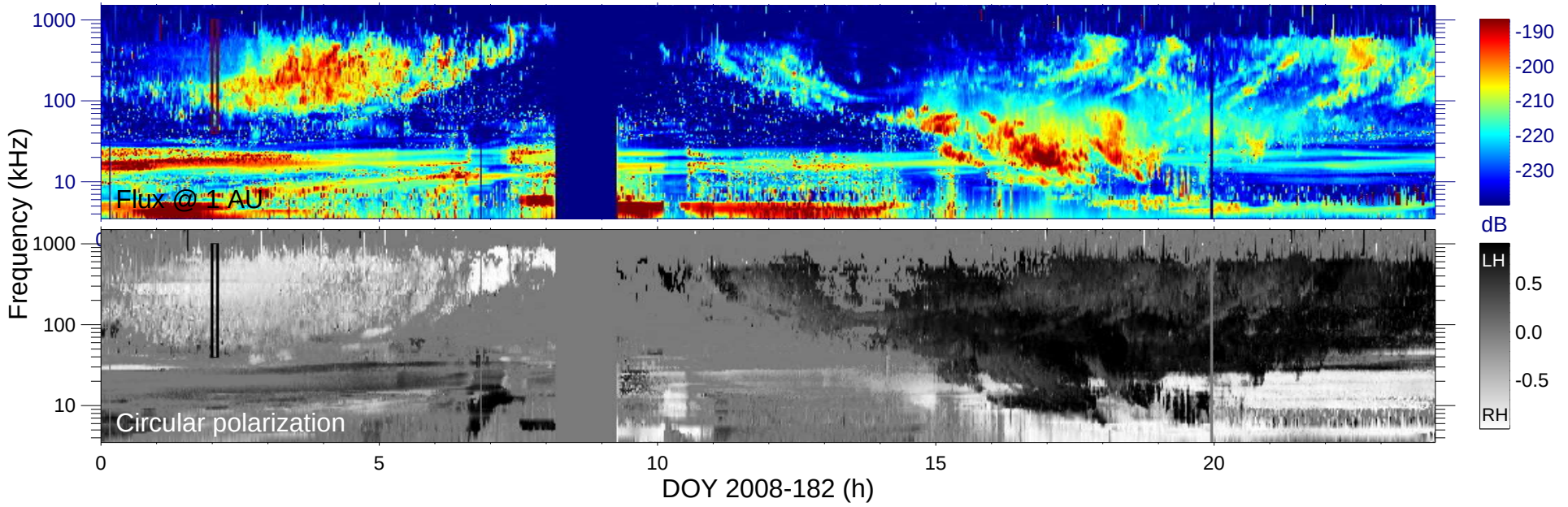
Magnetic polar projection



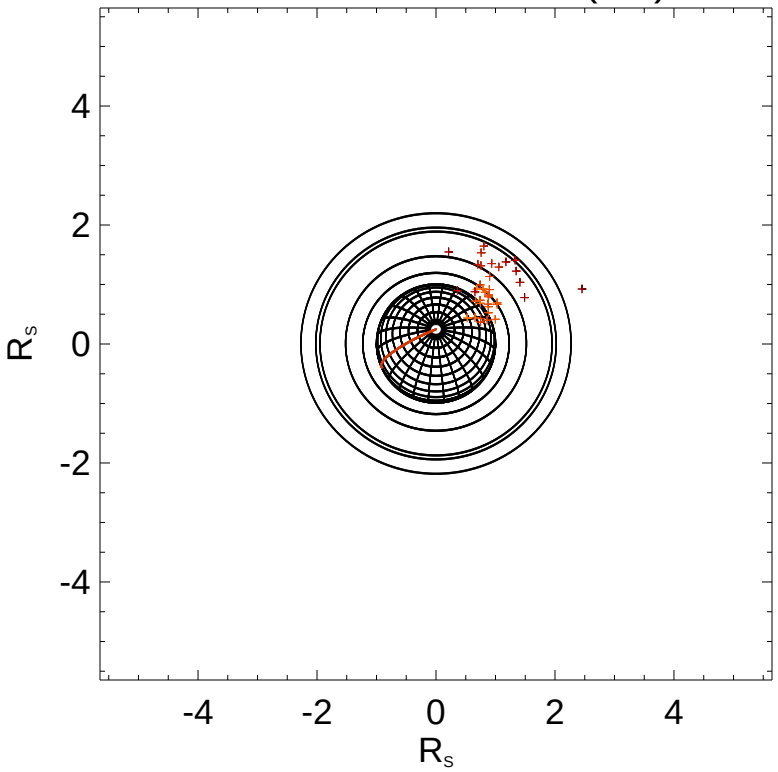
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

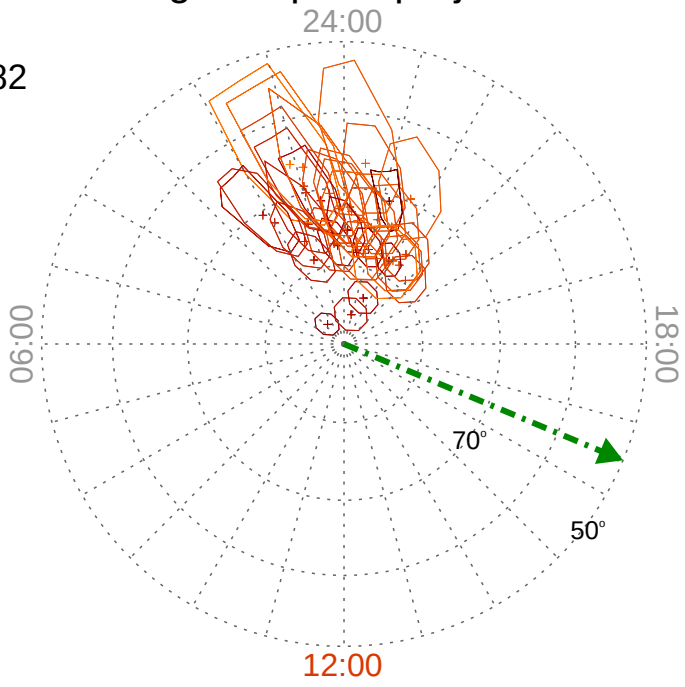


Ephemeris:

Day : 2008-182
Time : 02:00

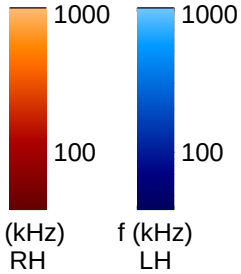
$r_{S/C}$ (R_S) = 5.64
$\lambda_{S/C}$ (°) = 74.67
$TL_{S/C}$ = 16:29

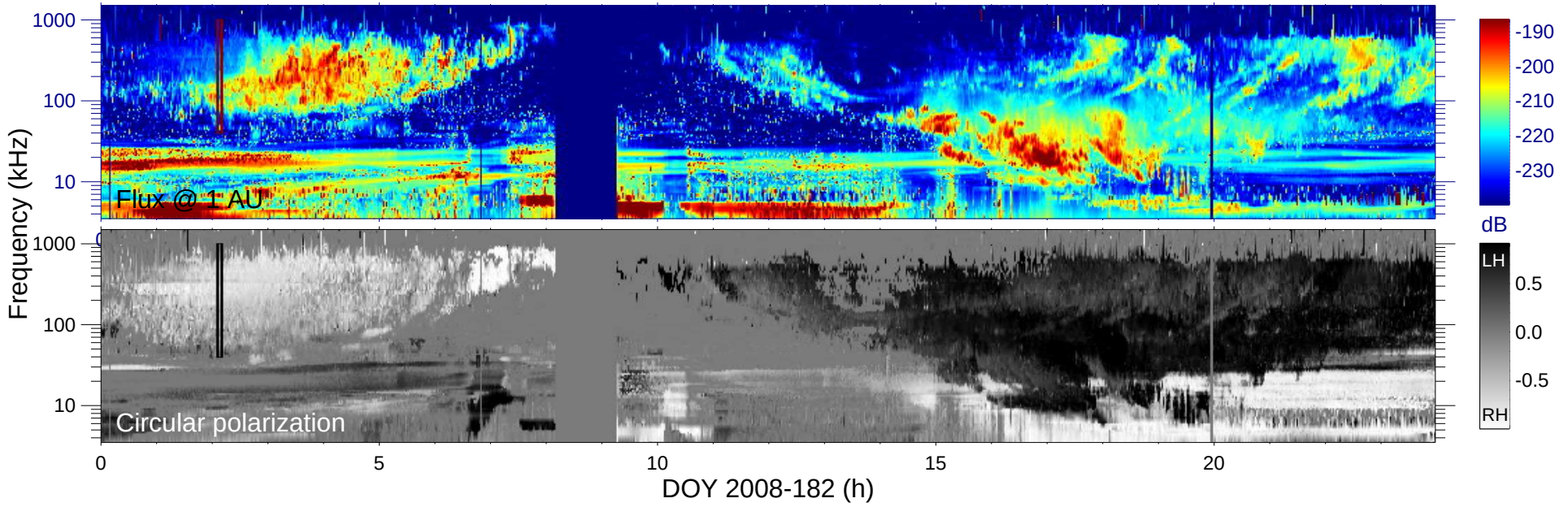
Magnetic polar projection



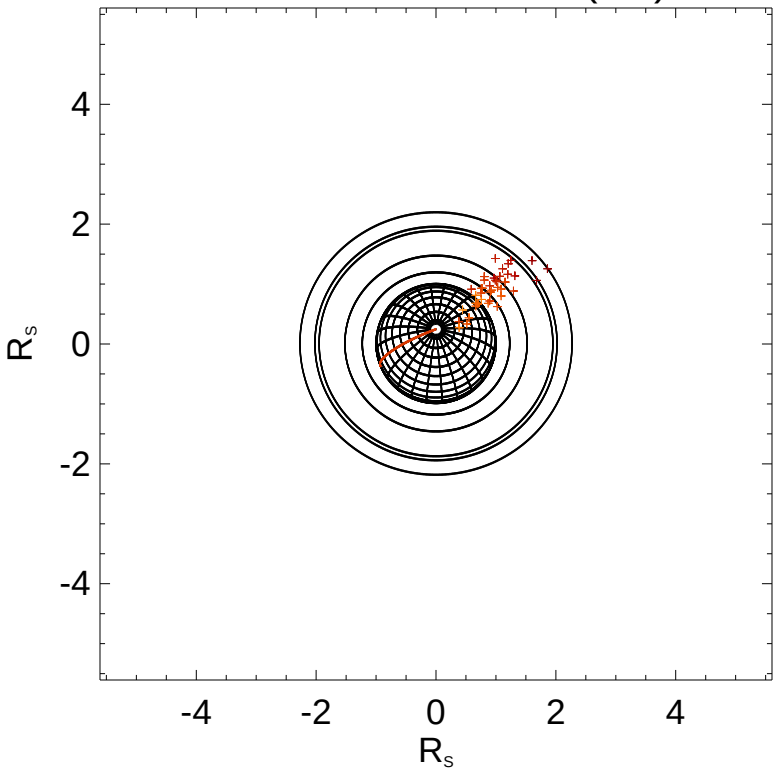
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

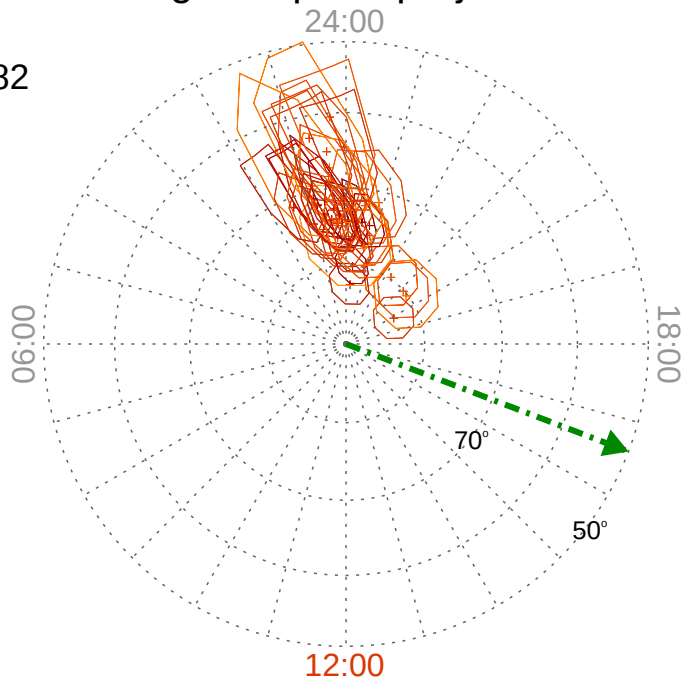


Ephemeris:

Day : 2008-182
Time : 02:05

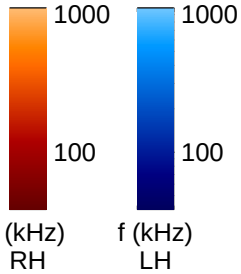
$r_{S/C}$ (R_S) = 5.60
$\lambda_{S/C}$ (°) = 74.70
$TL_{S/C}$ = 16:36

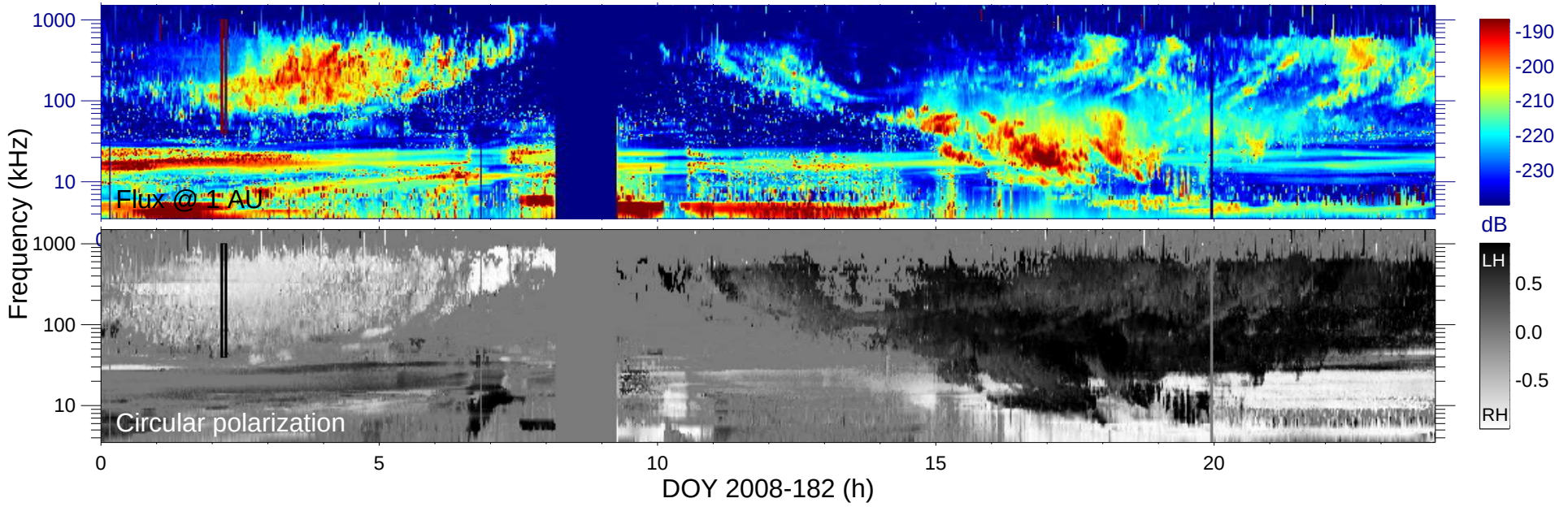
Magnetic polar projection



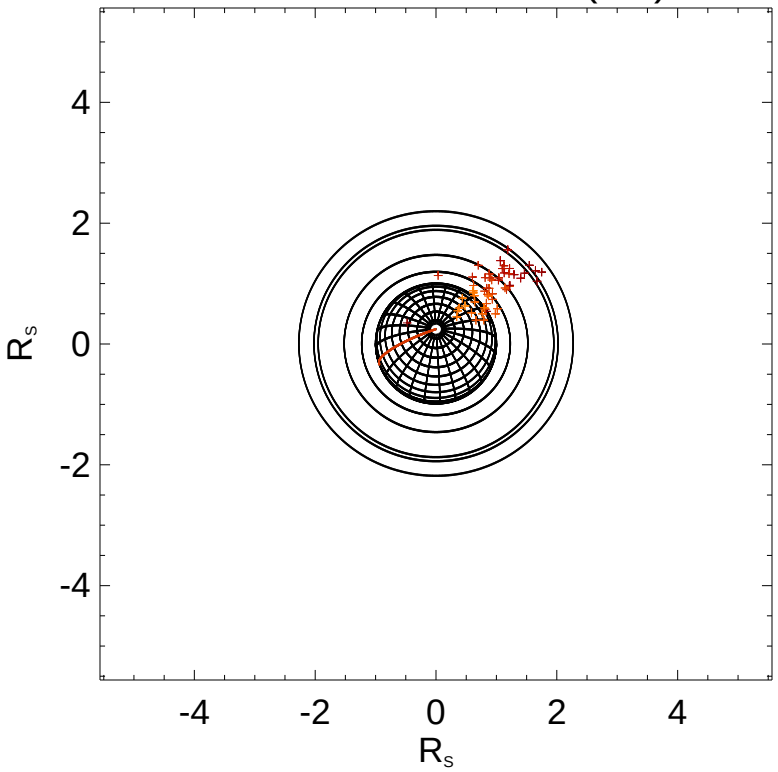
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

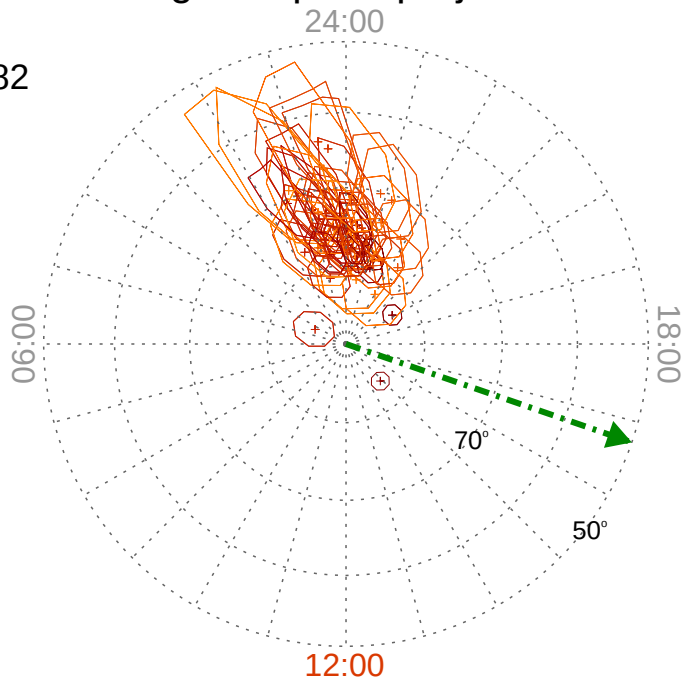


Ephemeris:

Day : 2008-182
Time : 02:10

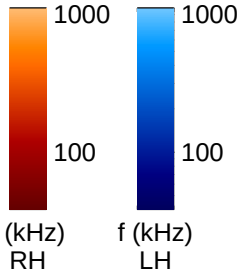
$r_{S/C}$ (R_S) = 5.56
$\lambda_{S/C}$ (°) = 74.72
$TL_{S/C}$ = 16:44

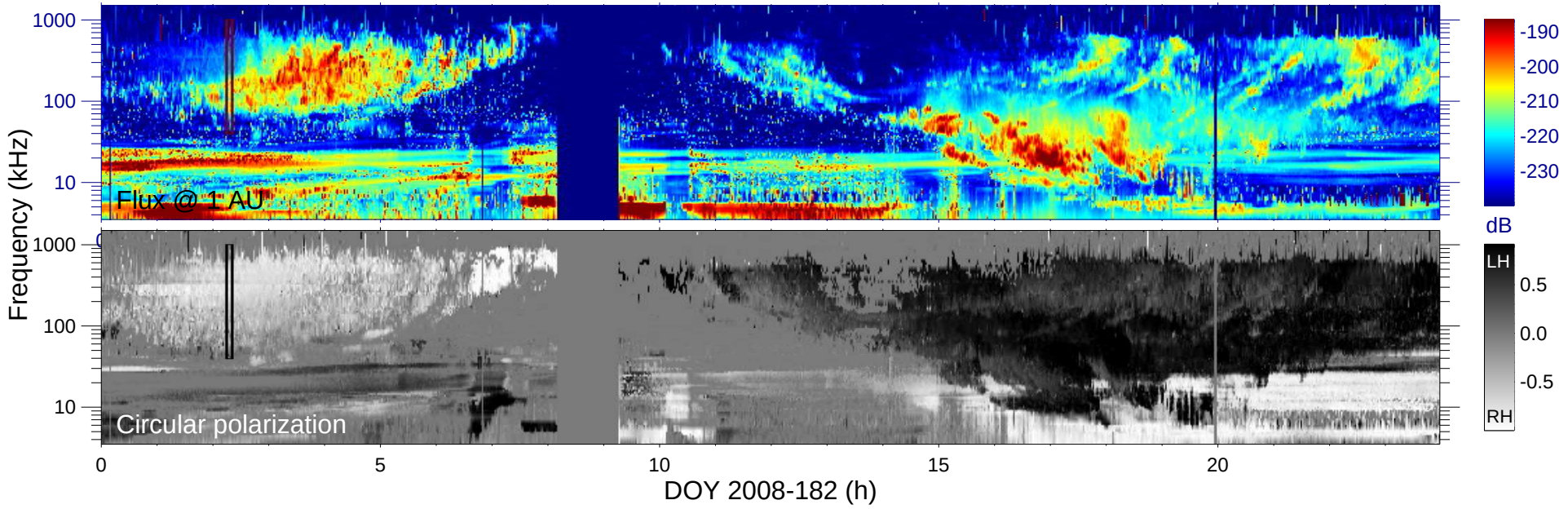
Magnetic polar projection



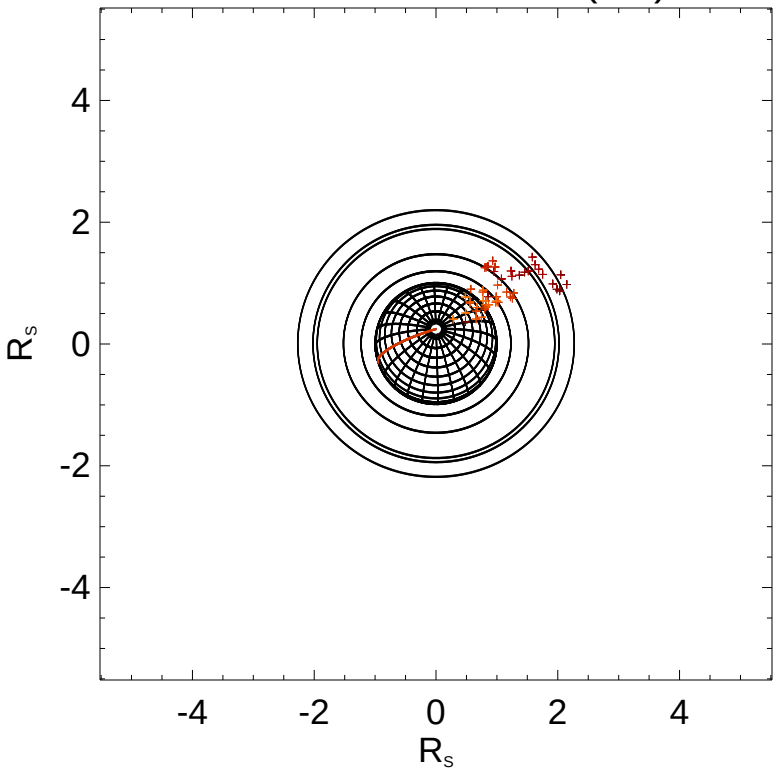
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

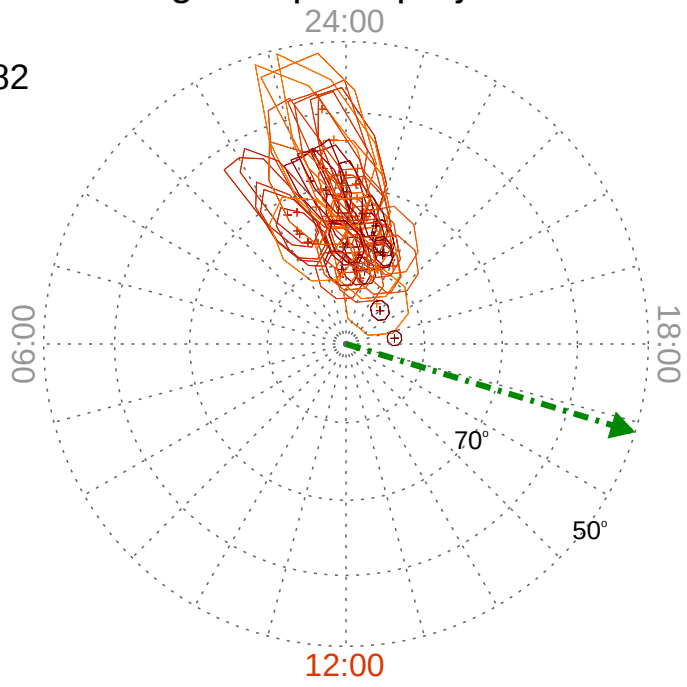


Ephemeris:

Day : 2008-182
Time : 02:15

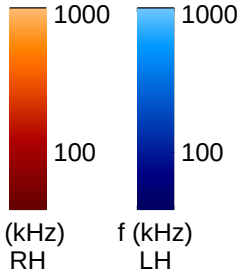
$r_{S/C}$ (R_S) = 5.51
$\lambda_{S/C}$ (°) = 74.72
$TL_{S/C}$ = 16:52

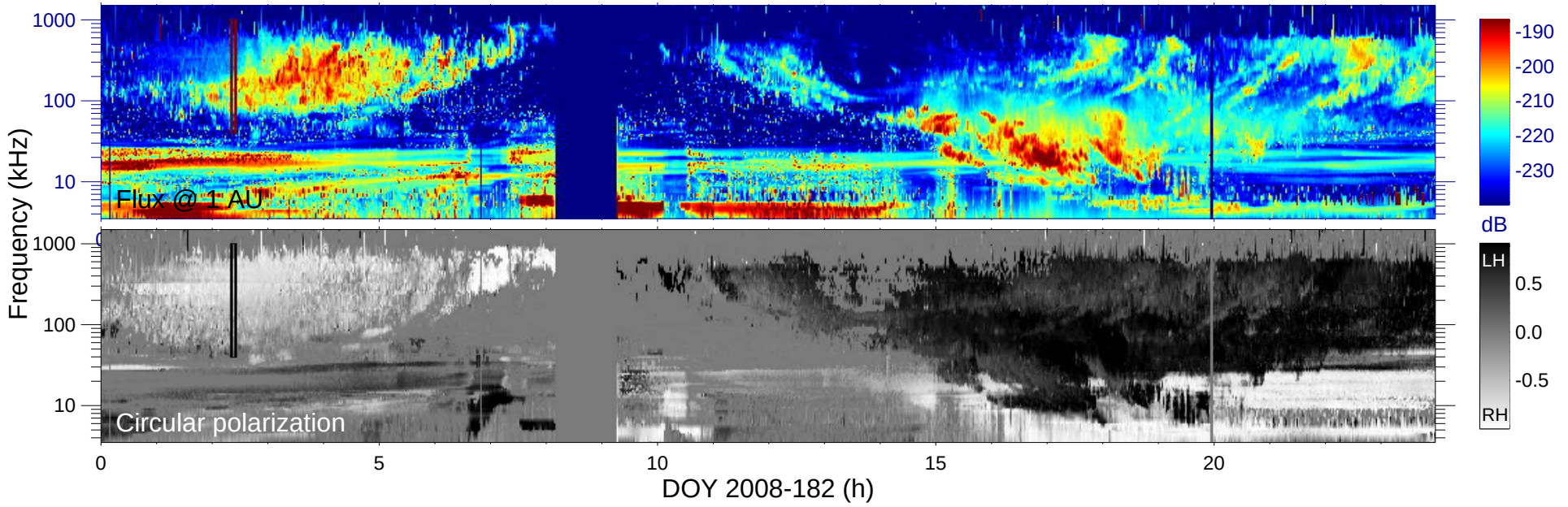
Magnetic polar projection



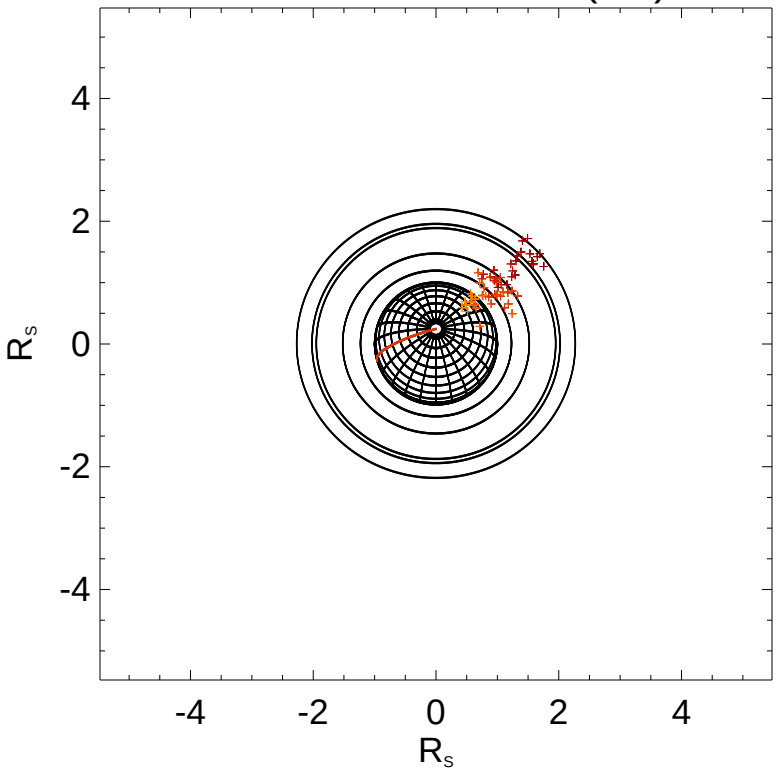
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

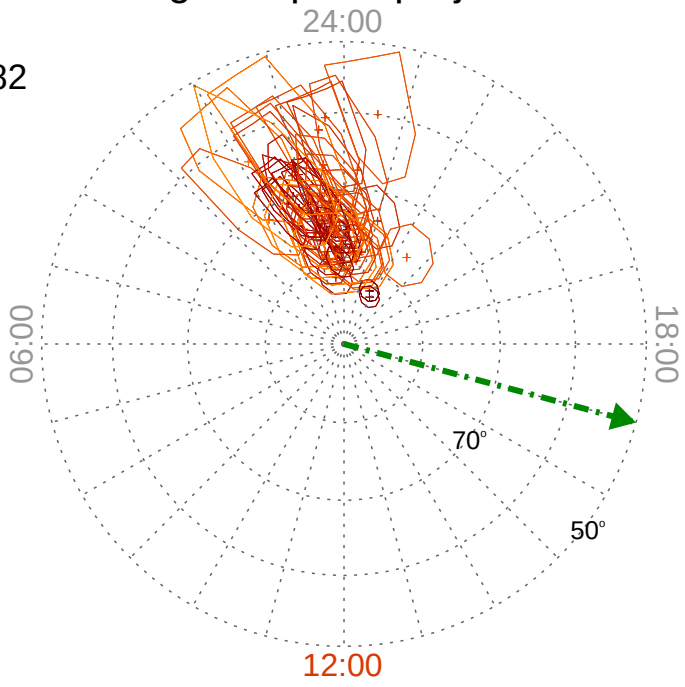


Ephemeris:

Day : 2008-182
Time : 02:20

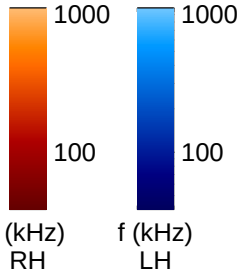
$r_{S/C}$ (R_S) = 5.47
$\lambda_{S/C}$ (°) = 74.71
$TL_{S/C}$ = 16:59

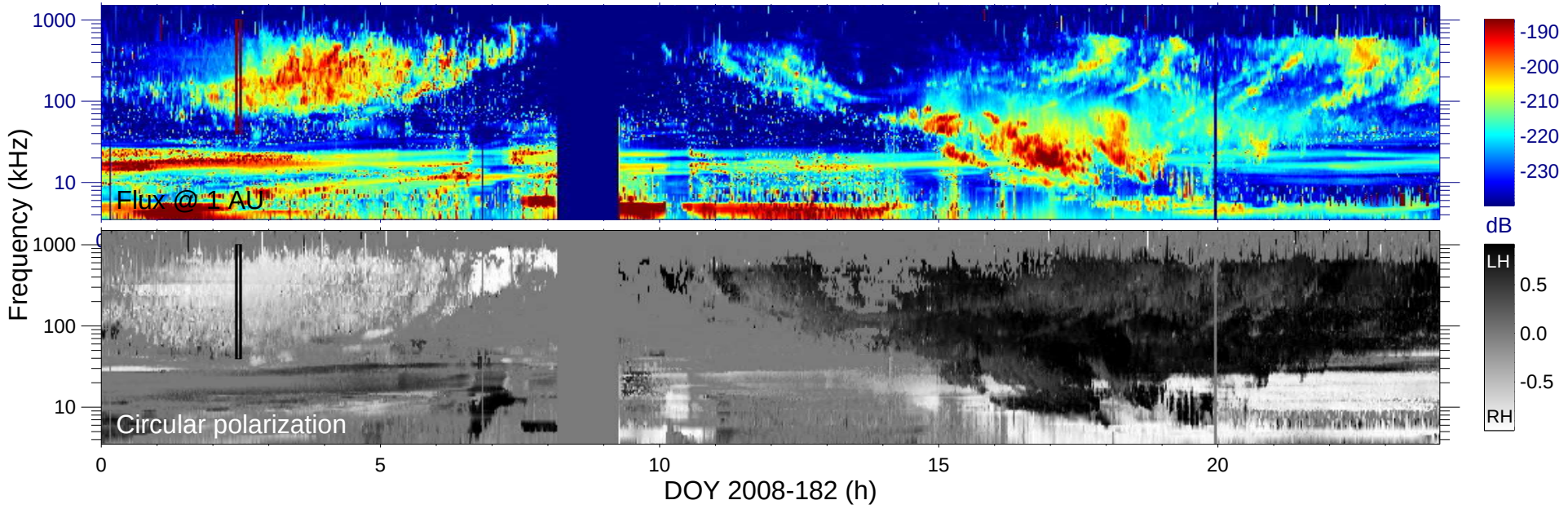
Magnetic polar projection



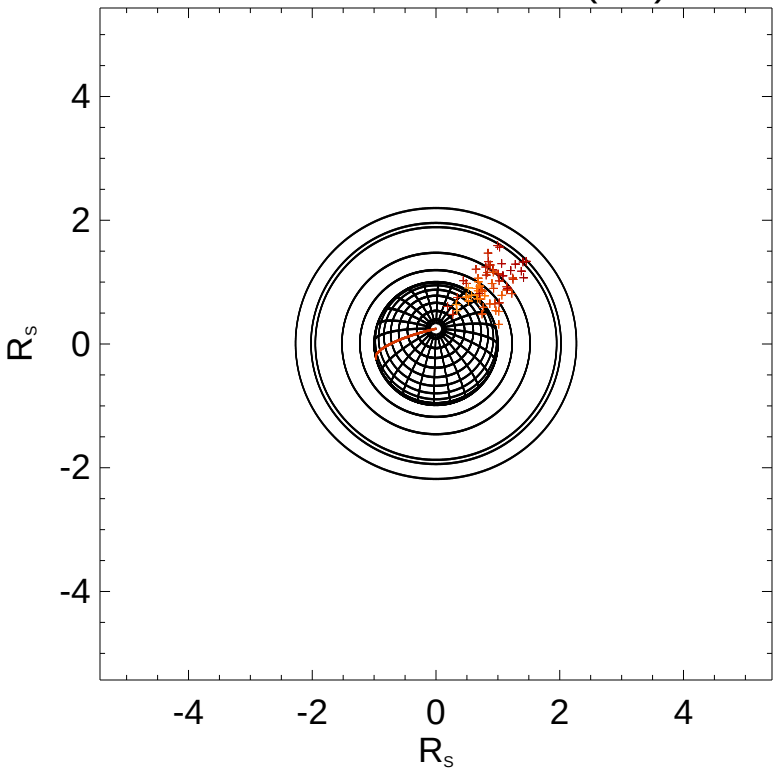
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

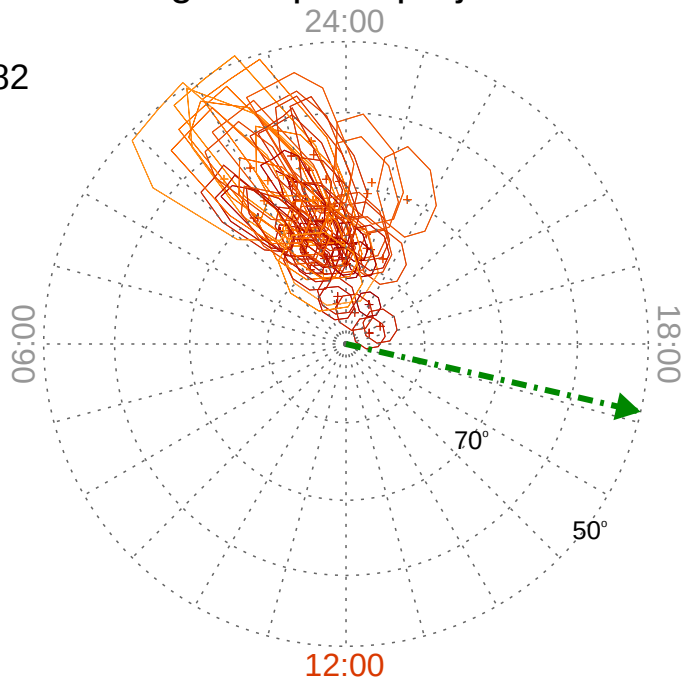


Ephemeris:

Day : 2008-182
Time : 02:25

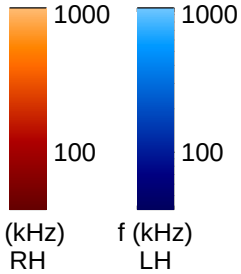
$r_{S/C}$ (R_S) = 5.43
$\lambda_{S/C}$ (°) = 74.68
$TL_{S/C}$ = 17:08

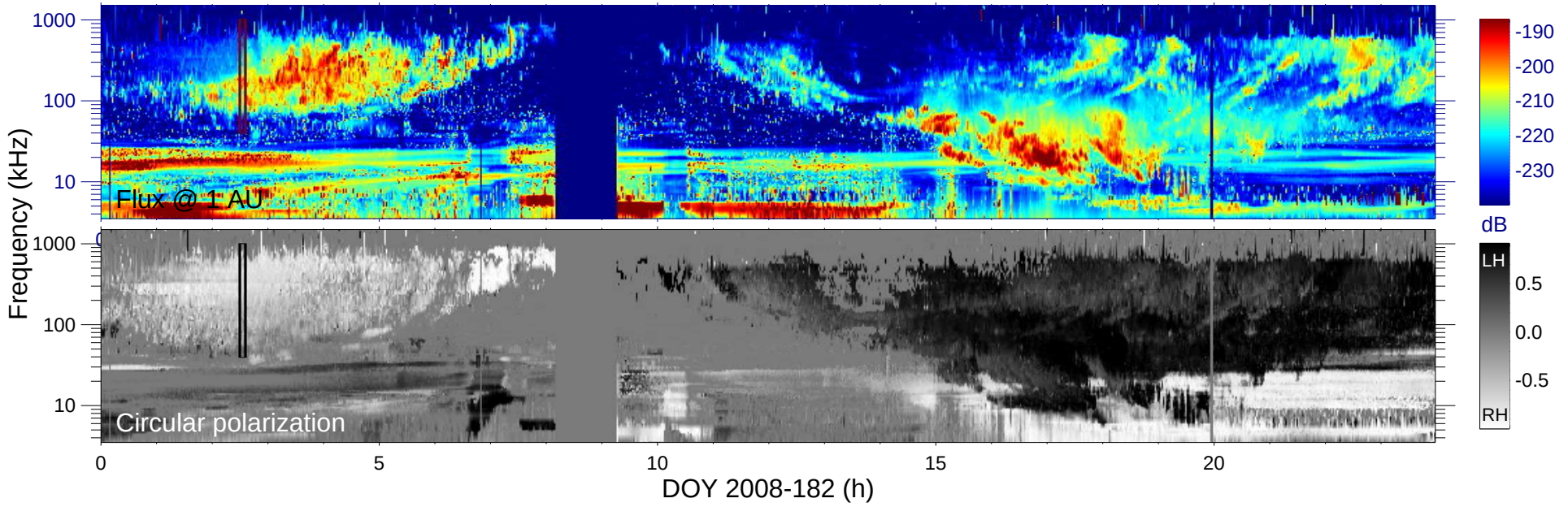
Magnetic polar projection



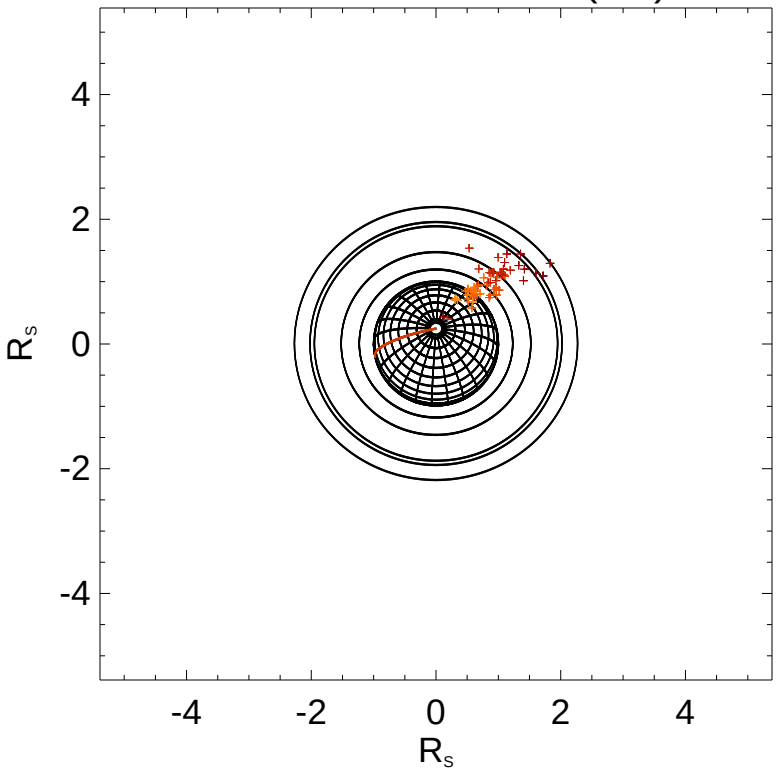
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

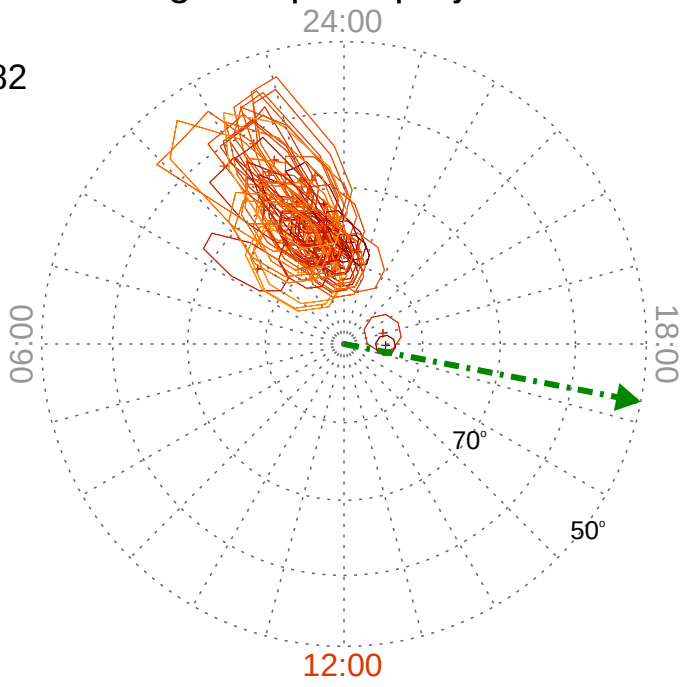


Ephemeris:

Day : 2008-182
Time : 02:30

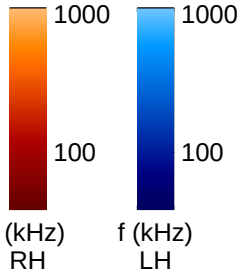
$r_{S/C}$ (R_S) = 5.38
$\lambda_{S/C}$ (°) = 74.63
$TL_{S/C}$ = 17:15

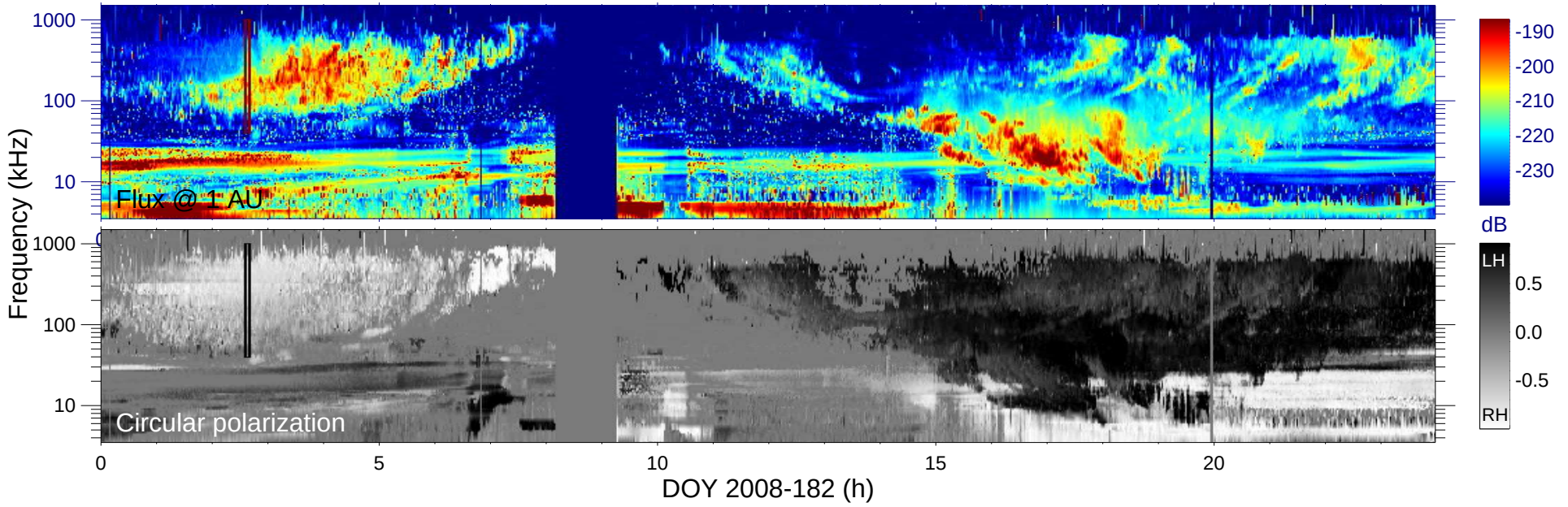
Magnetic polar projection



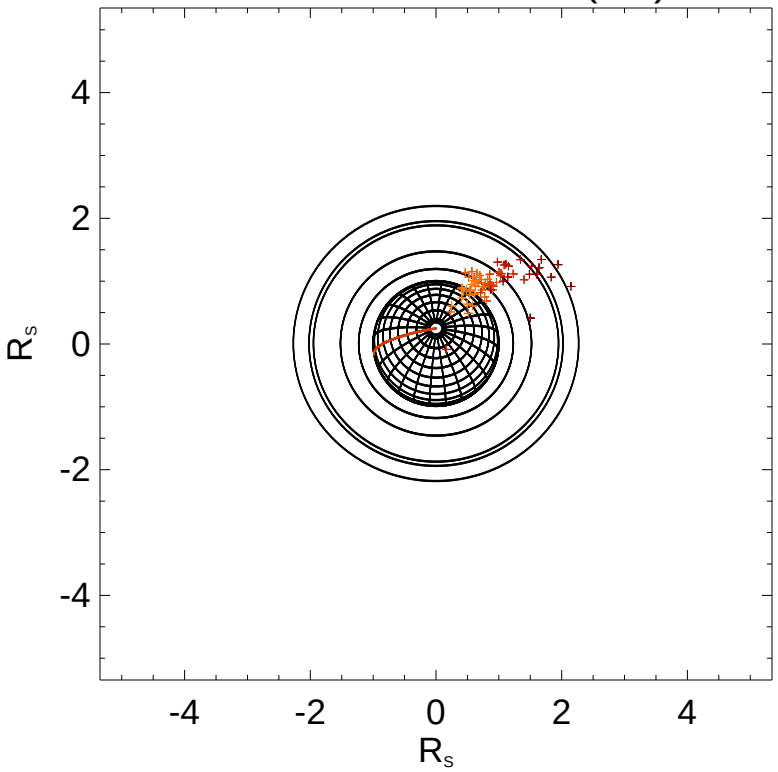
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

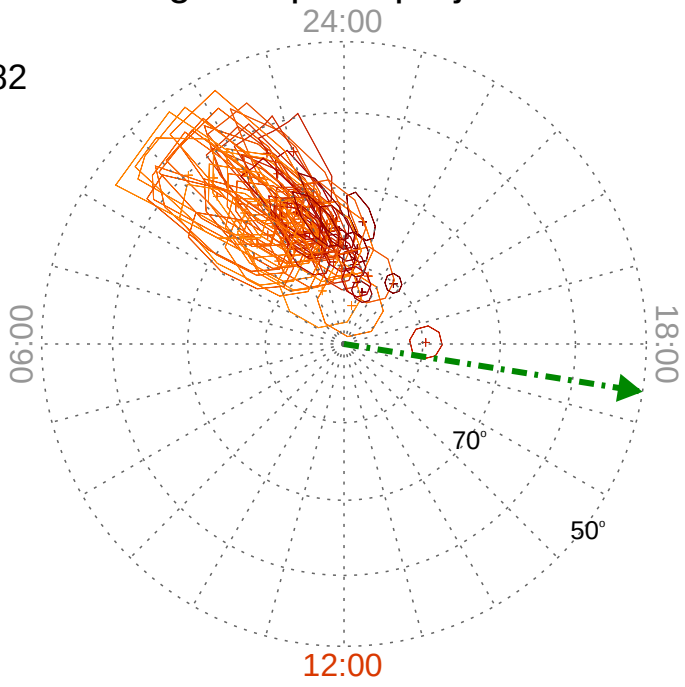


Ephemeris:

Day : 2008-182
Time : 02:35

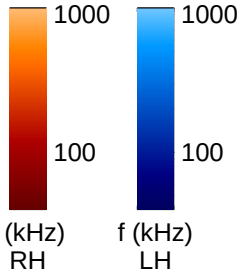
$r_{S/C}$ (R_S) = 5.34
$\lambda_{S/C}$ (°) = 74.57
$TL_{S/C}$ = 17:23

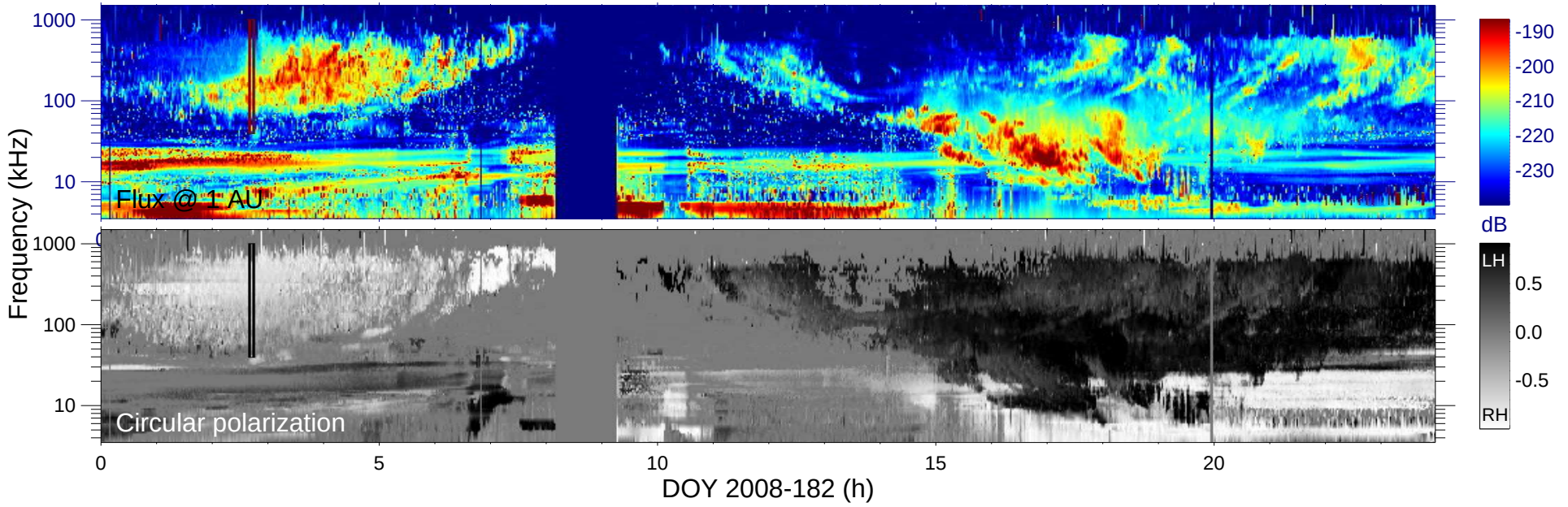
Magnetic polar projection



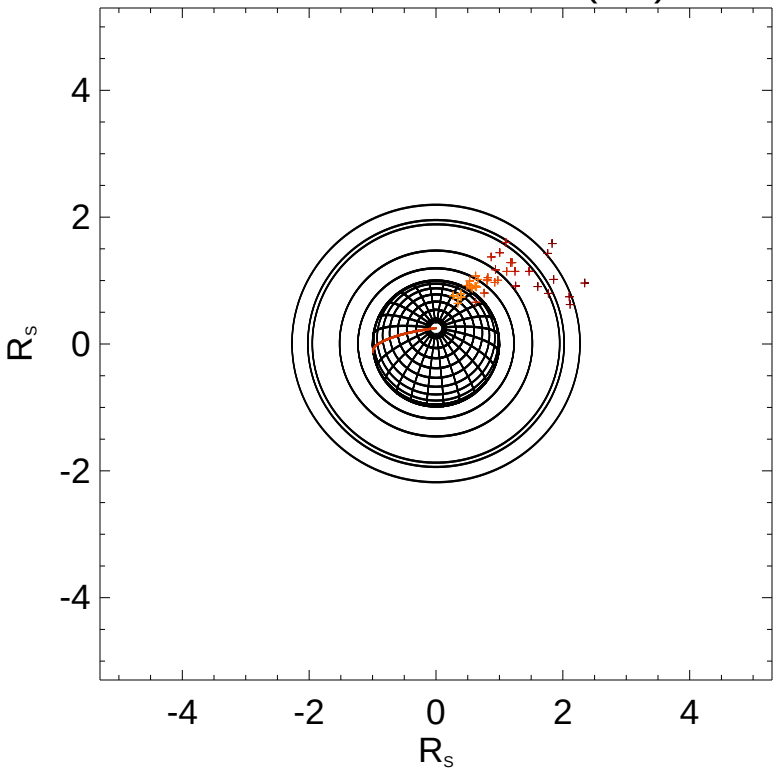
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

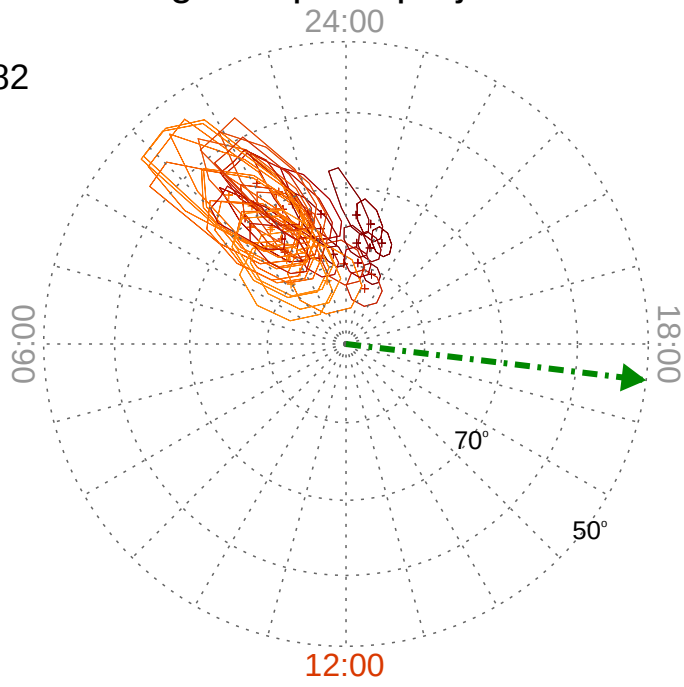


Ephemeris:

Day : 2008-182
Time : 02:40

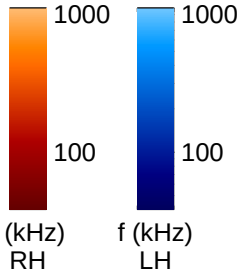
$r_{S/C}$ (R_S) = 5.30
$\lambda_{S/C}$ (°) = 74.47
$TL_{S/C}$ = 17:32

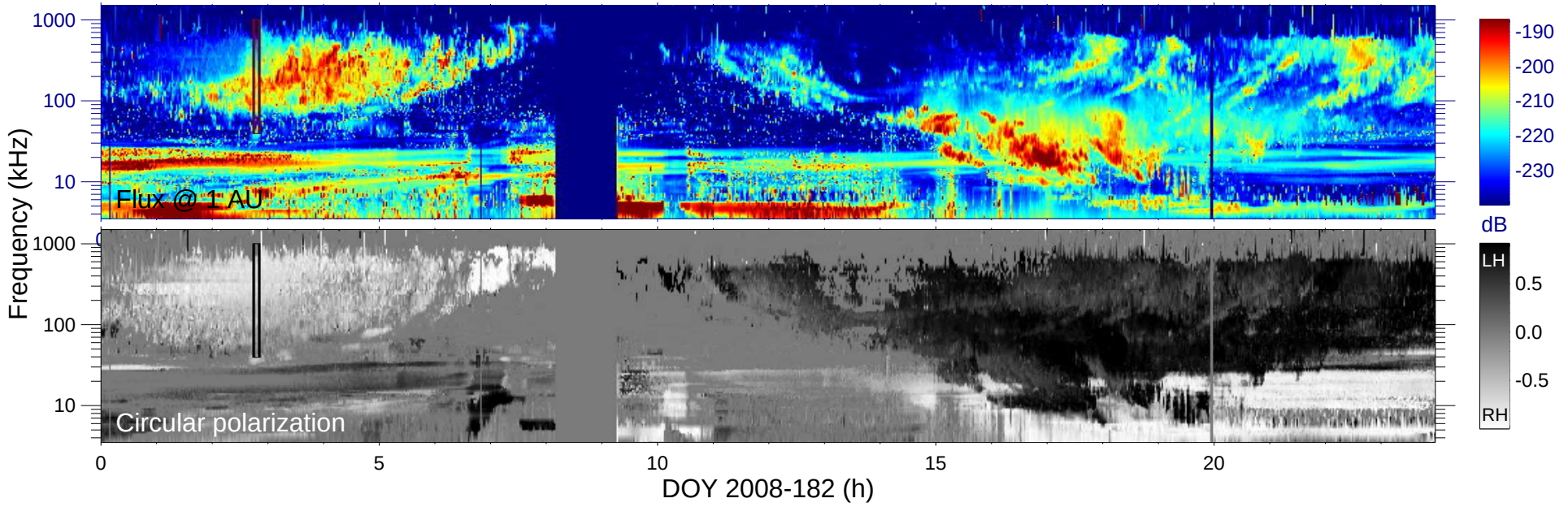
Magnetic polar projection



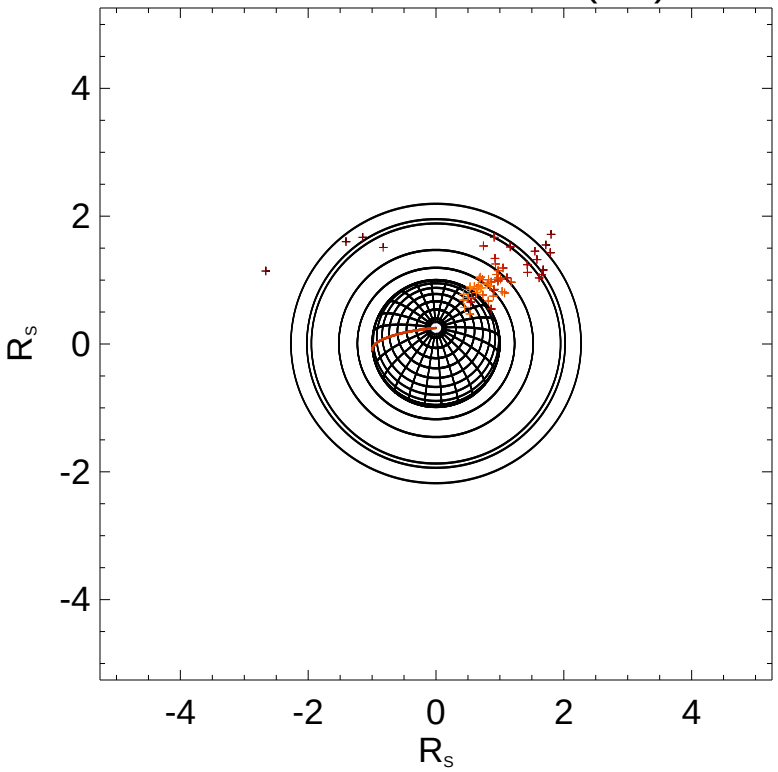
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

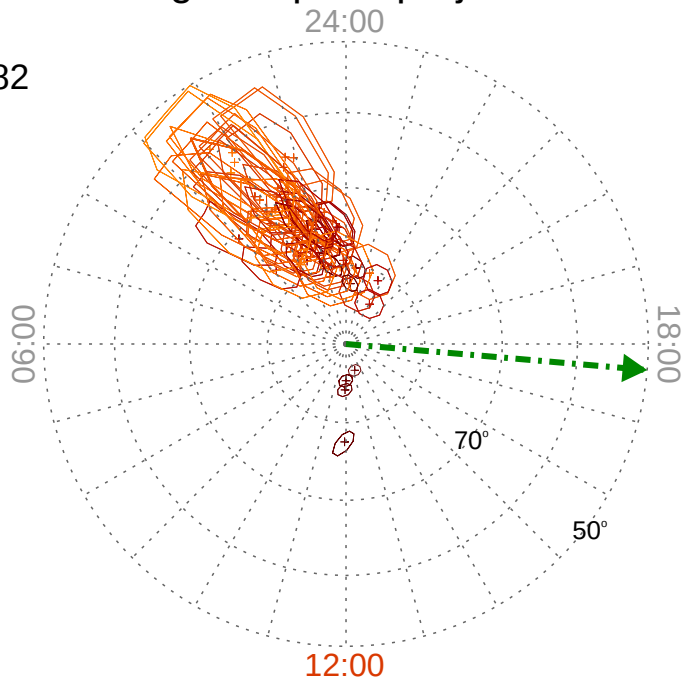


Ephemeris:

Day : 2008-182
Time : 02:45

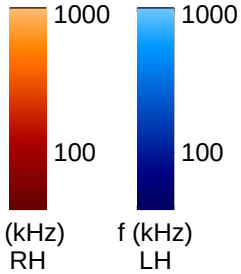
$r_{S/C}$ (R_S) = 5.25
$\lambda_{S/C}$ (°) = 74.37
$TL_{S/C}$ = 17:40

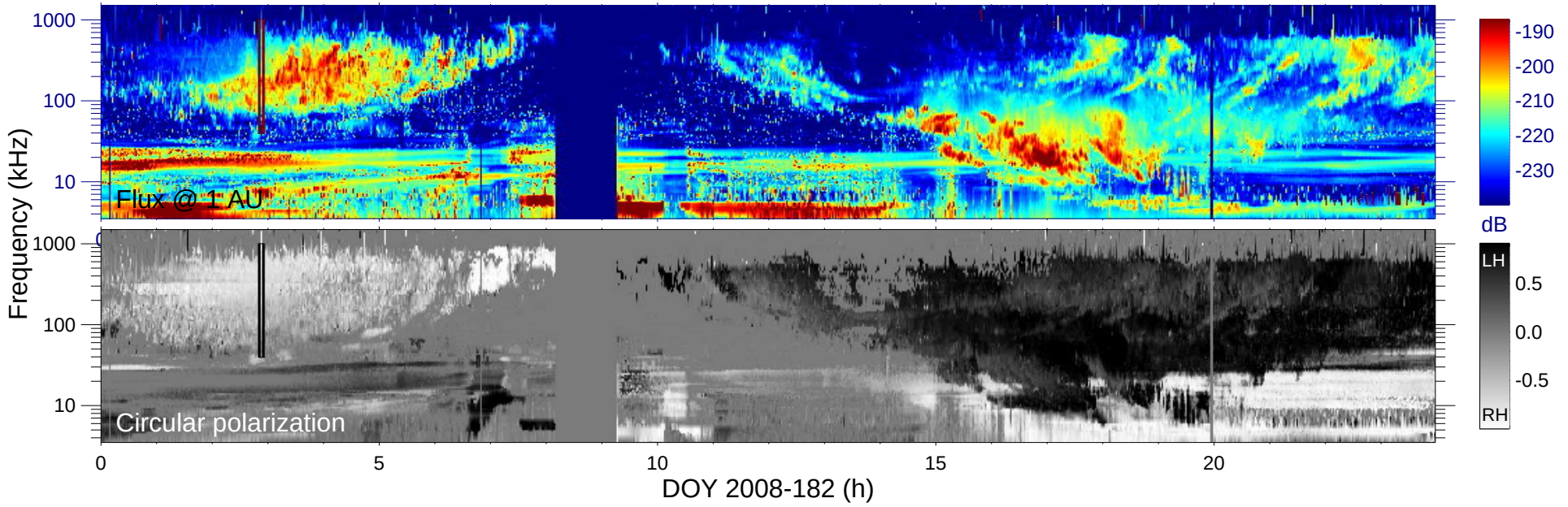
Magnetic polar projection



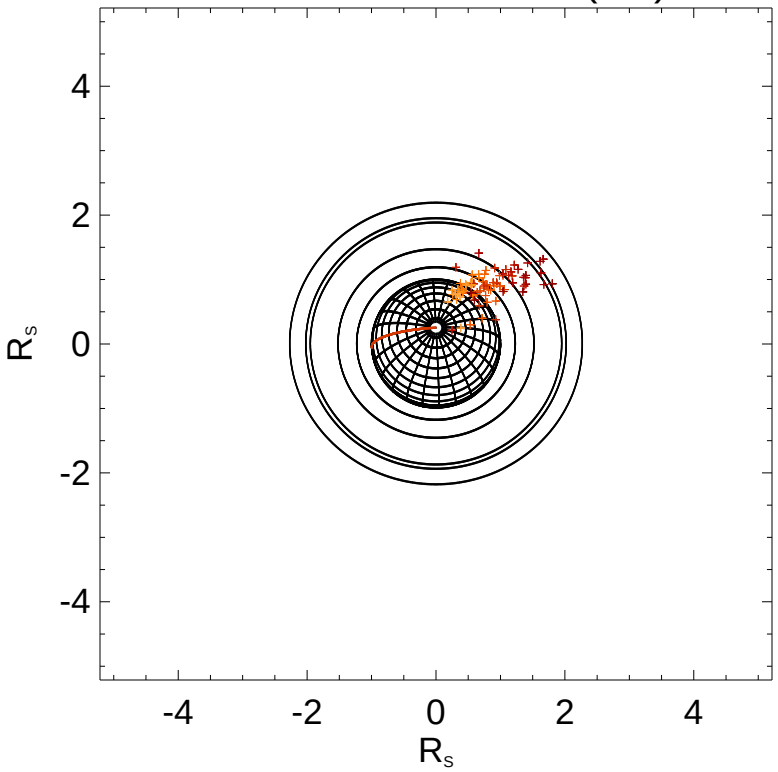
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

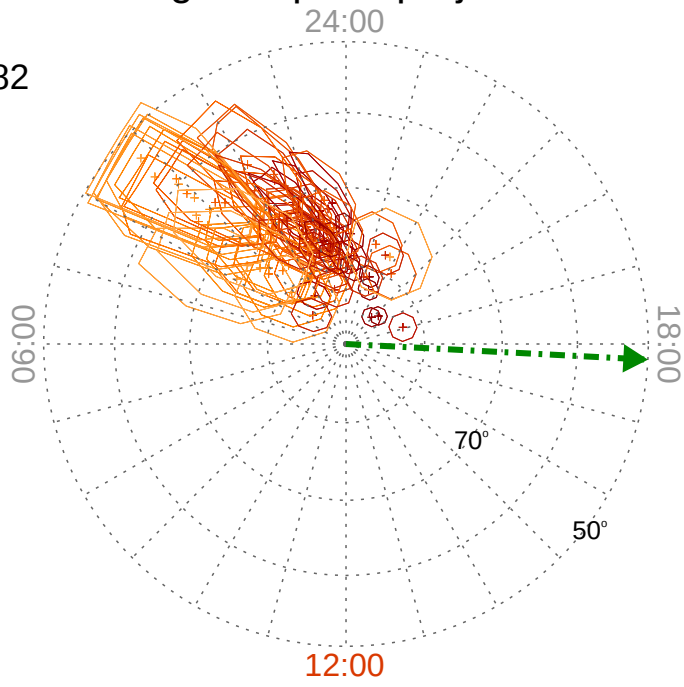


Ephemeris:

Day : 2008-182
Time : 02:50

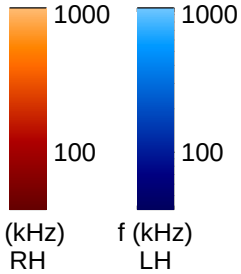
$r_{S/C}$ (R_S) = 5.21
$\lambda_{S/C}$ (°) = 74.24
$TL_{S/C}$ = 17:48

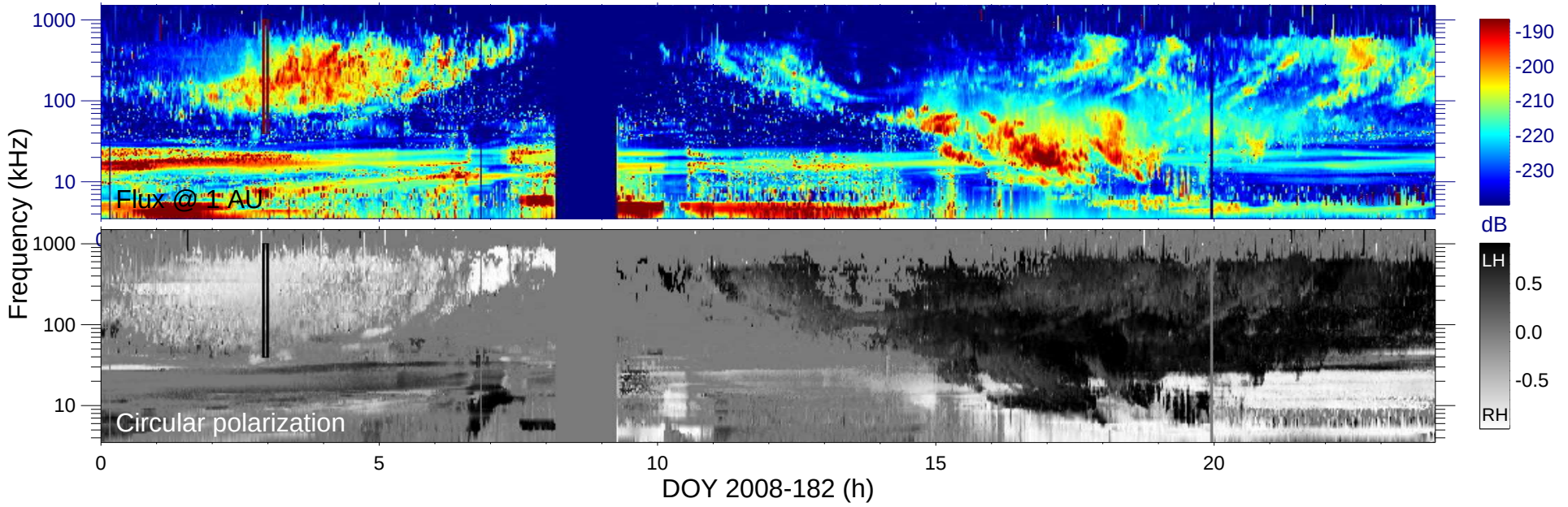
Magnetic polar projection



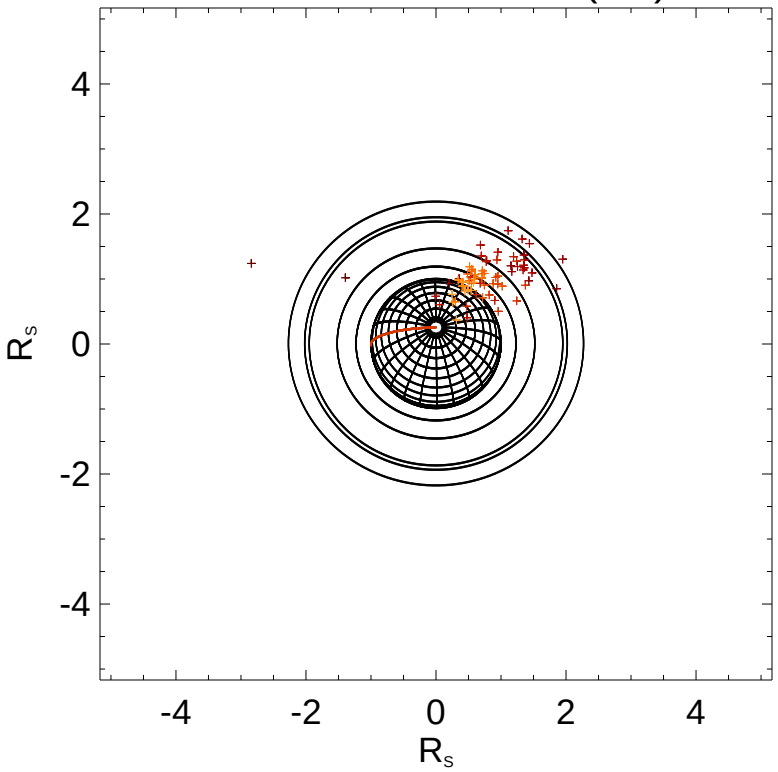
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

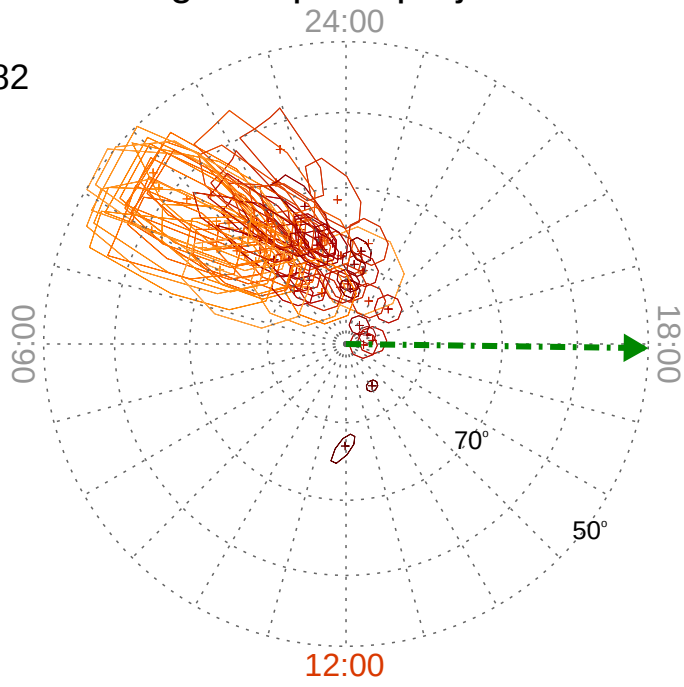


Ephemeris:

Day : 2008-182
Time : 02:55

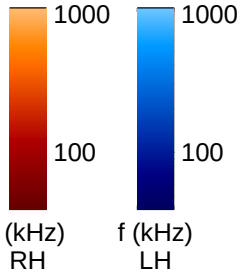
$r_{S/C}$ (R_S) = 5.16
$\lambda_{S/C}$ (°) = 74.08
$TL_{S/C}$ = 17:56

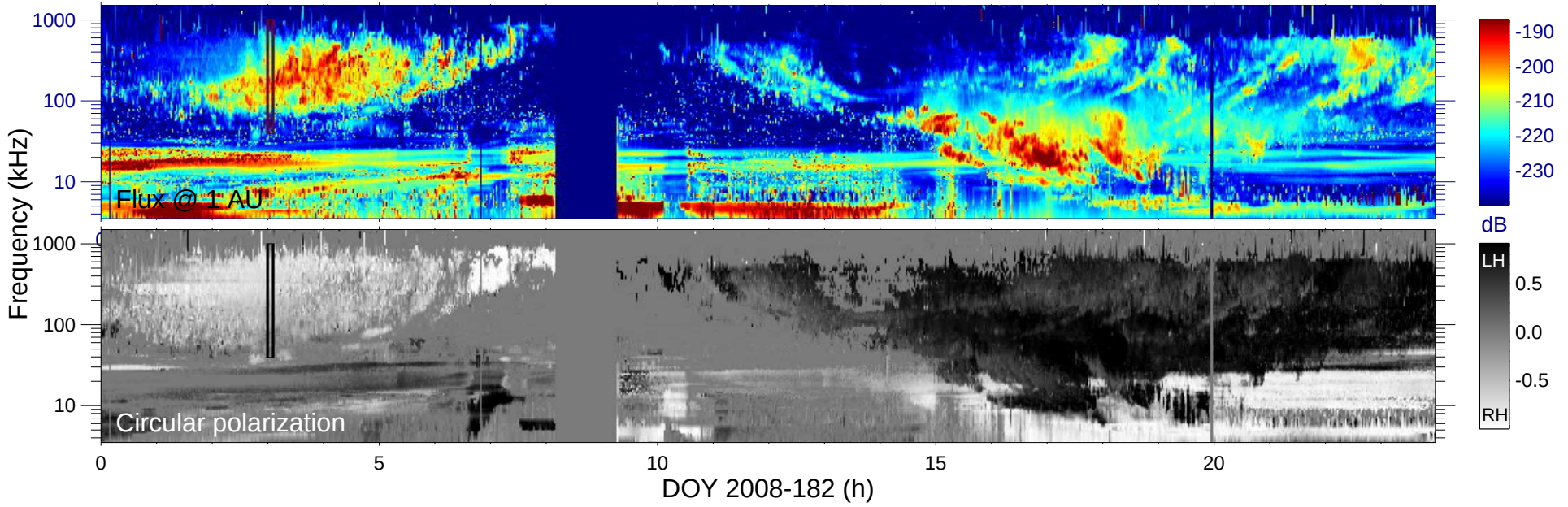
Magnetic polar projection



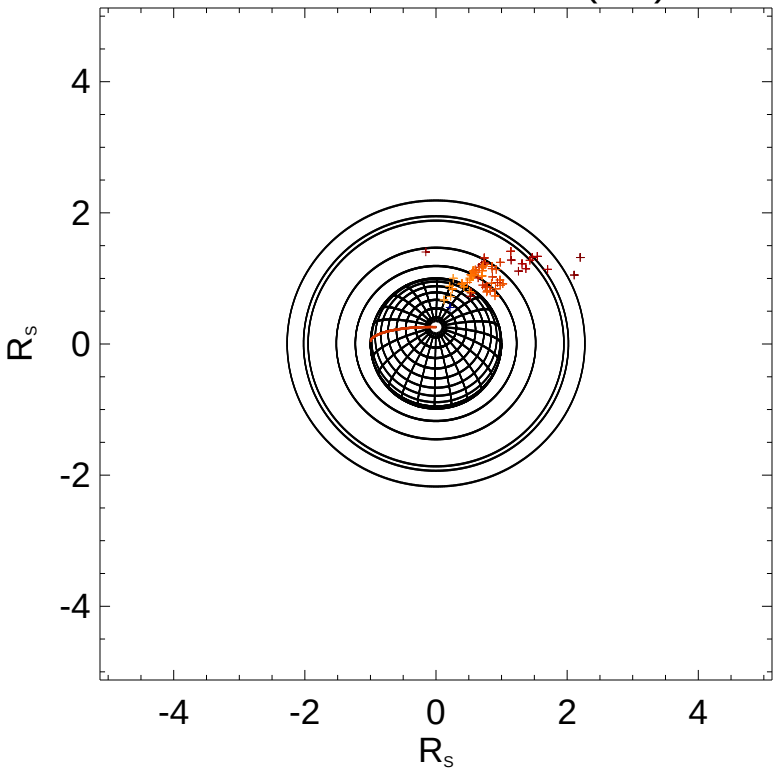
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

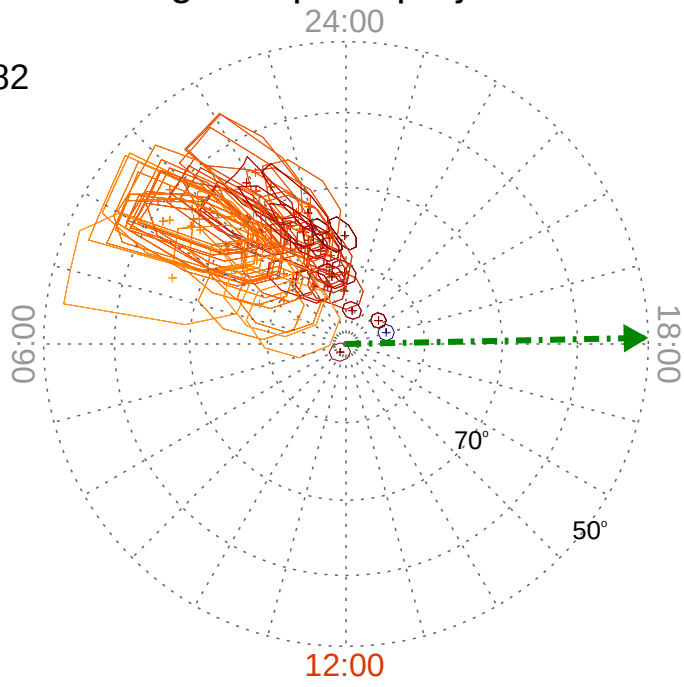


Ephemeris:

Day : 2008-182
Time : 03:00

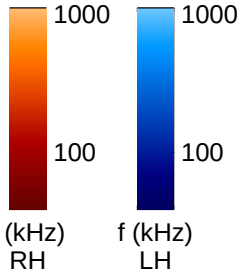
$r_{S/C}$ (R_S) = 5.12
$\lambda_{S/C}$ (°) = 73.92
$TL_{S/C}$ = 18:04

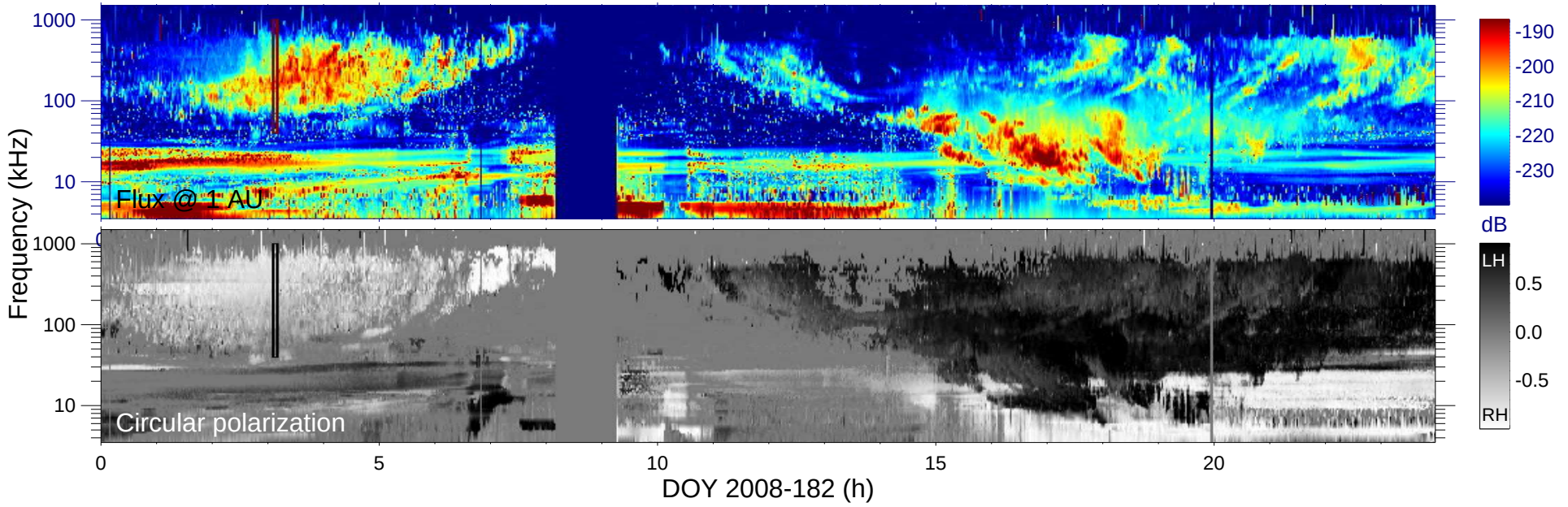
Magnetic polar projection



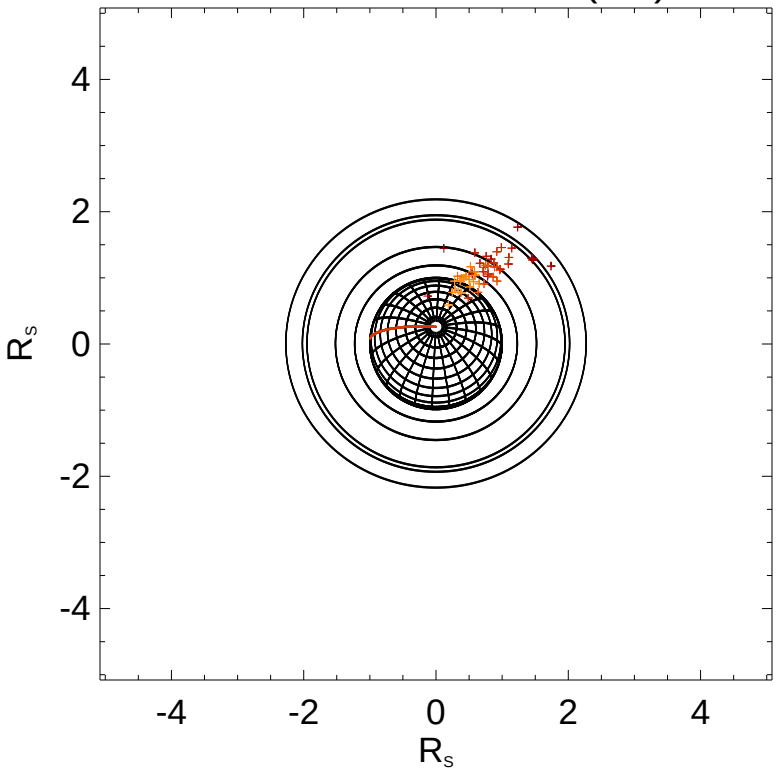
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

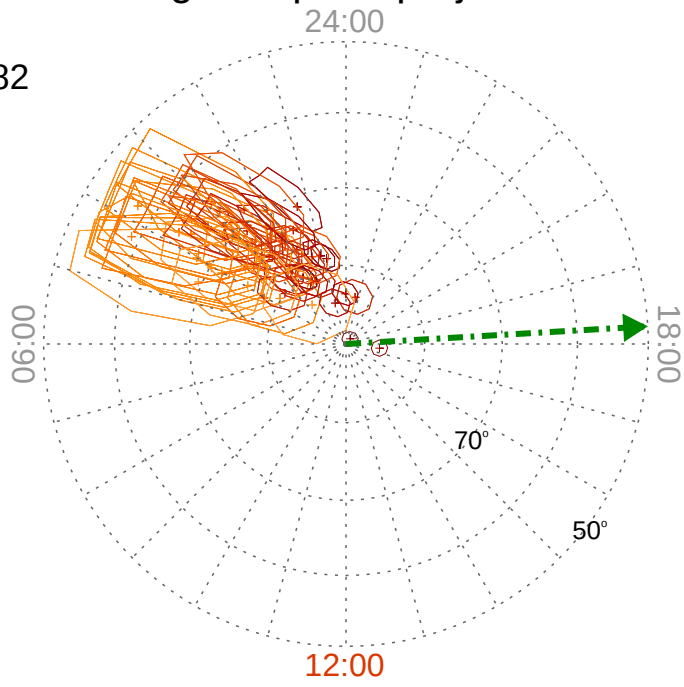


Ephemeris:

Day : 2008-182
Time : 03:05

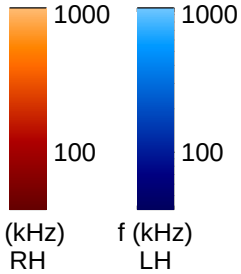
$r_{S/C}$ (R_S) = 5.08
$\lambda_{S/C}$ (°) = 73.71
$TL_{S/C}$ = 18:13

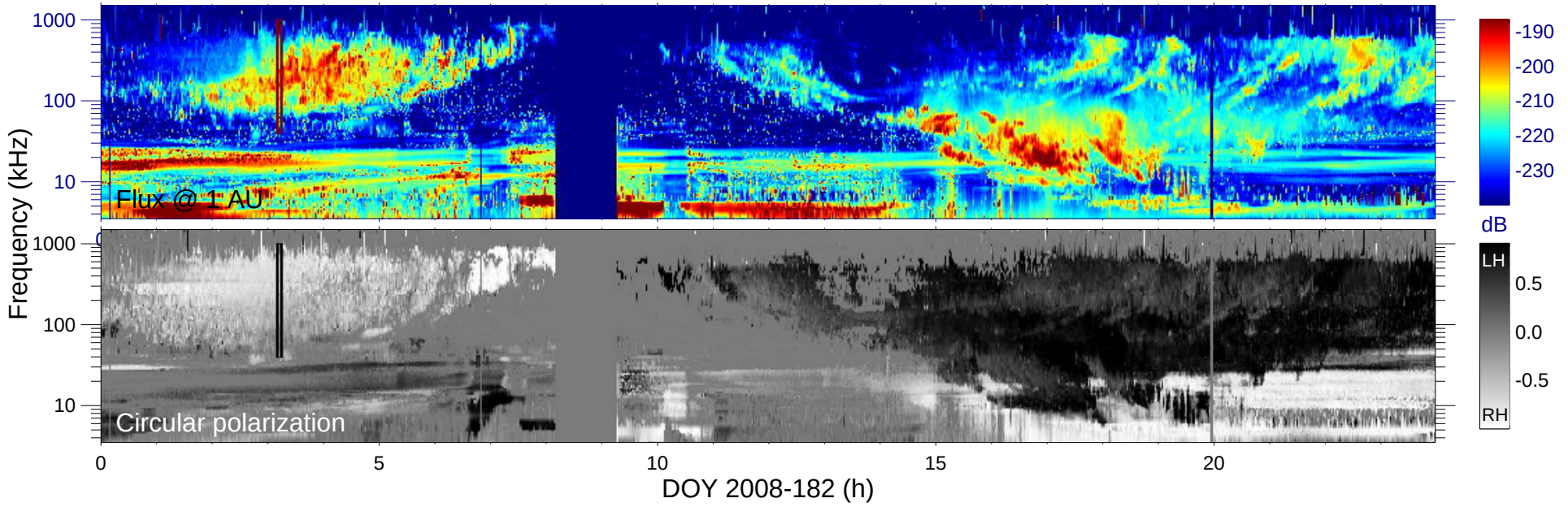
Magnetic polar projection



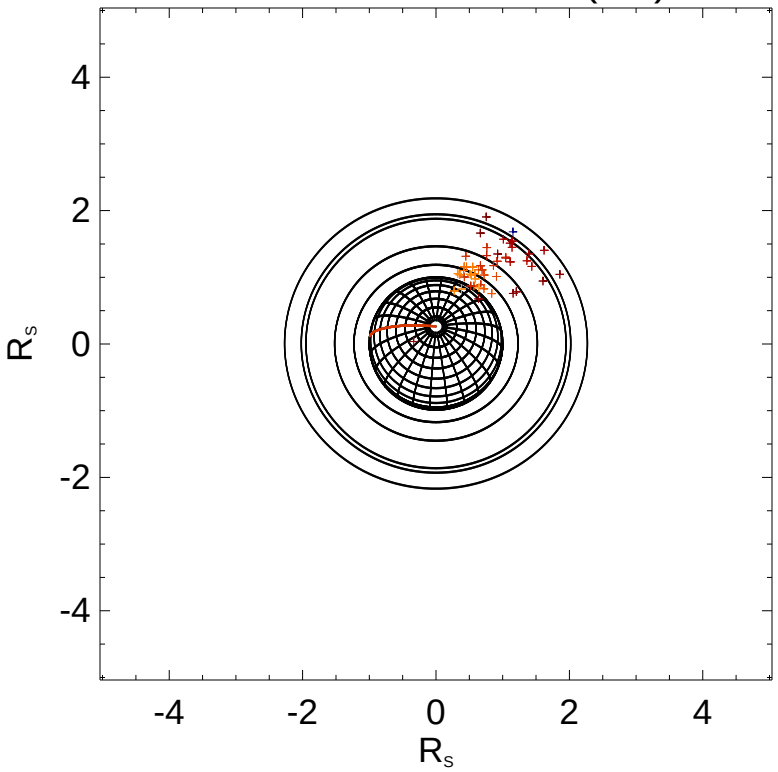
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

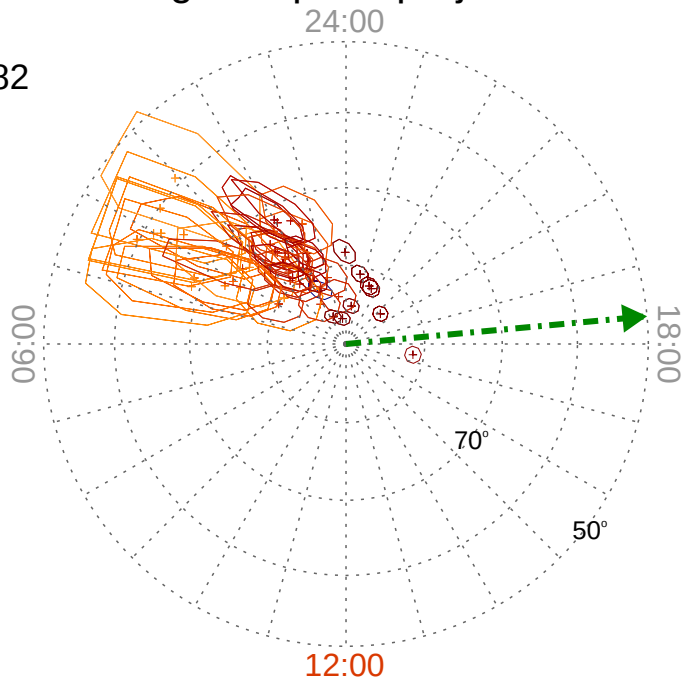


Ephemeris:

Day : 2008-182
Time : 03:10

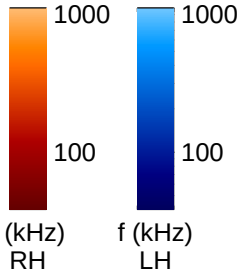
$r_{S/C}$ (R_S) = 5.03
$\lambda_{S/C}$ (°) = 73.50
$TL_{S/C}$ = 18:21

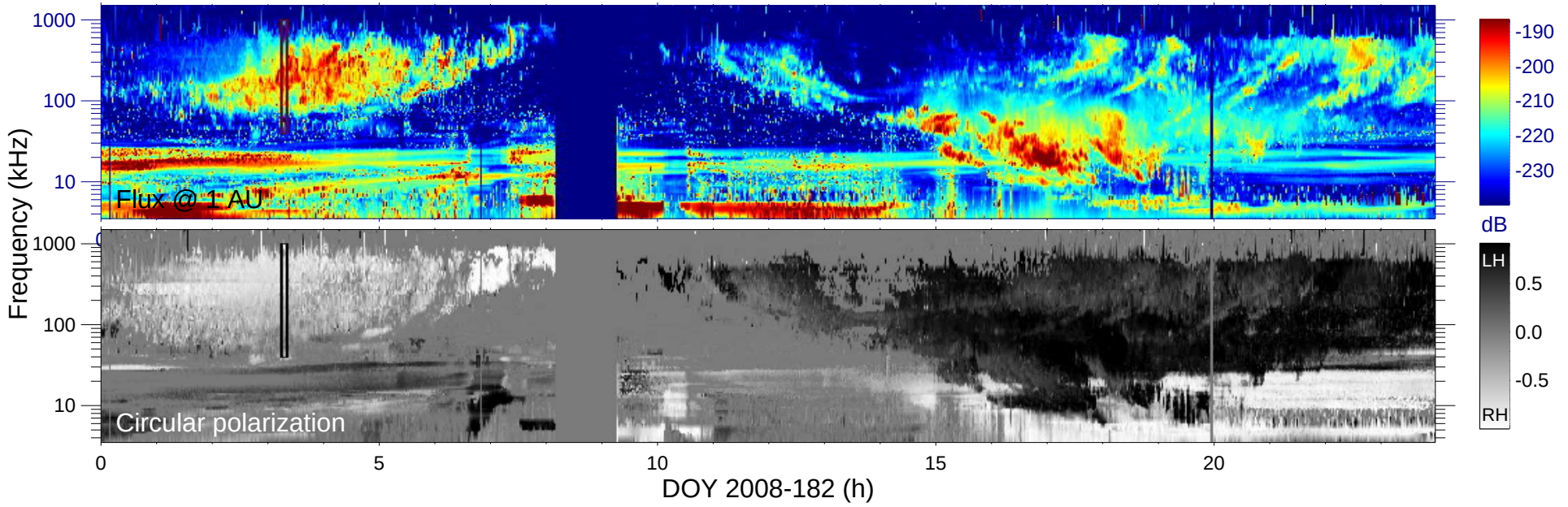
Magnetic polar projection



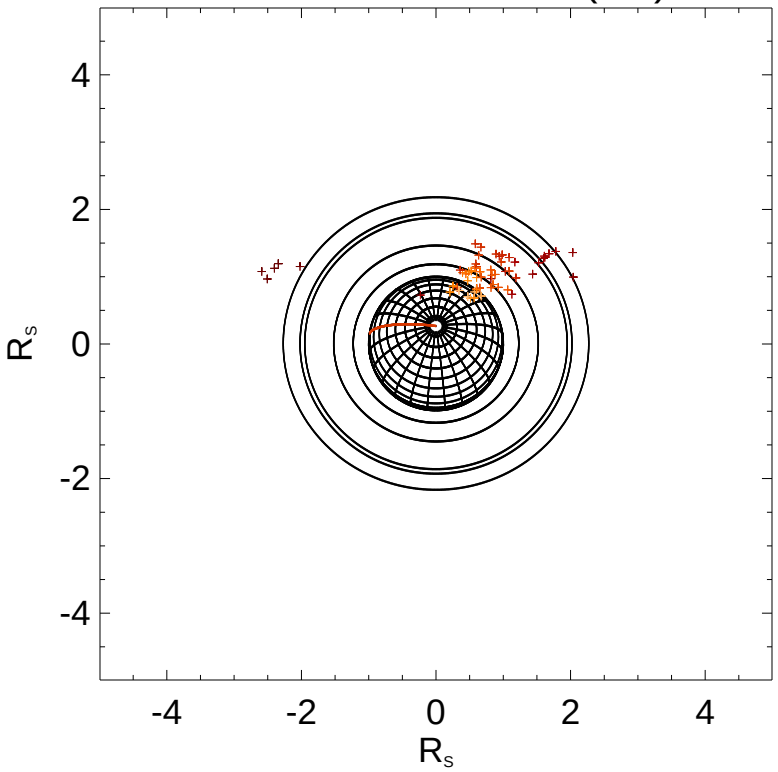
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

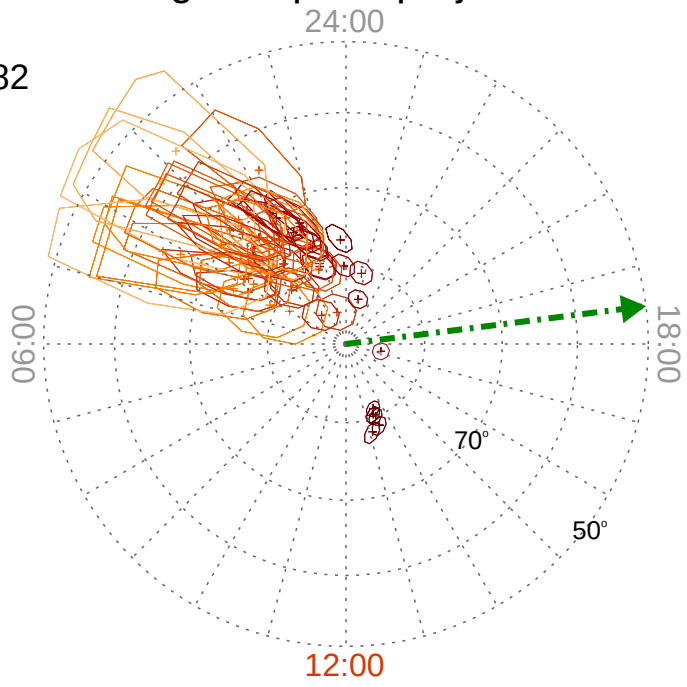


Ephemeris:

Day : 2008-182
Time : 03:15

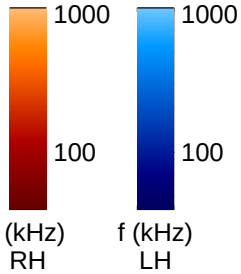
$r_{S/C}$ (R_S) = 4.99
$\lambda_{S/C}$ (°) = 73.27
$TL_{S/C}$ = 18:28

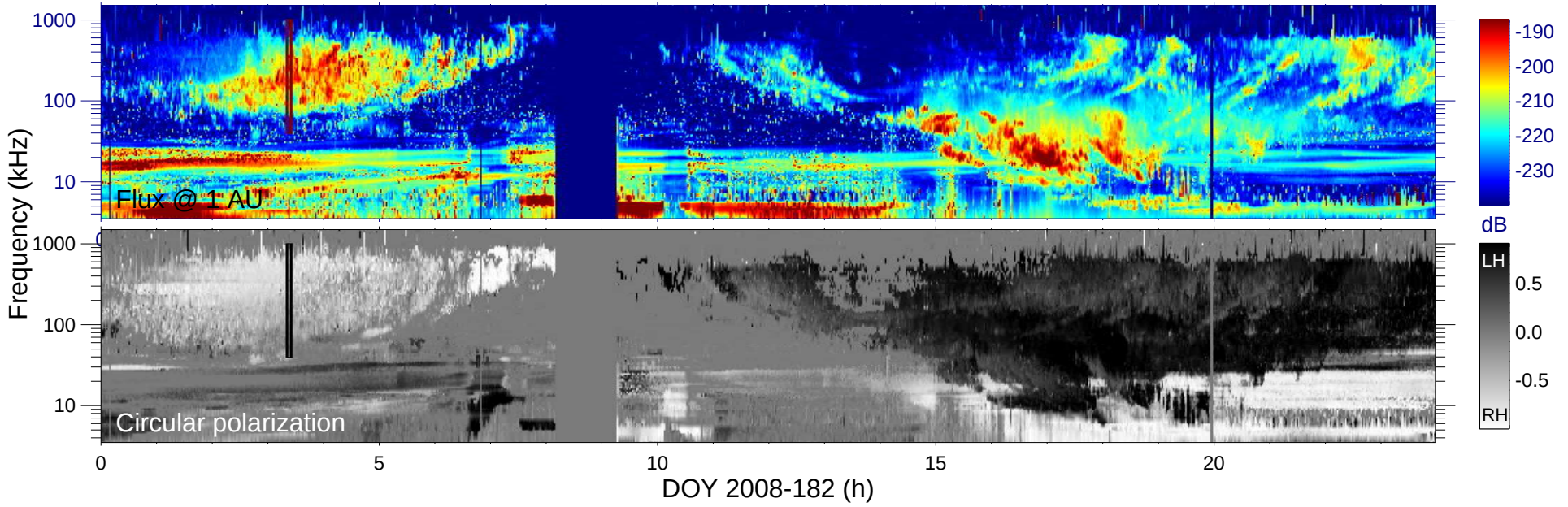
Magnetic polar projection



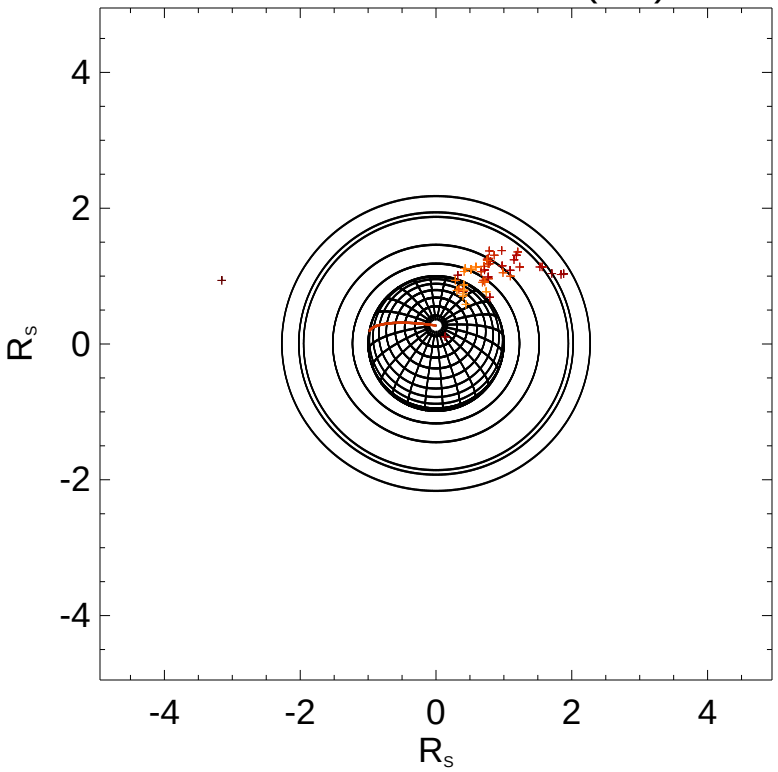
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

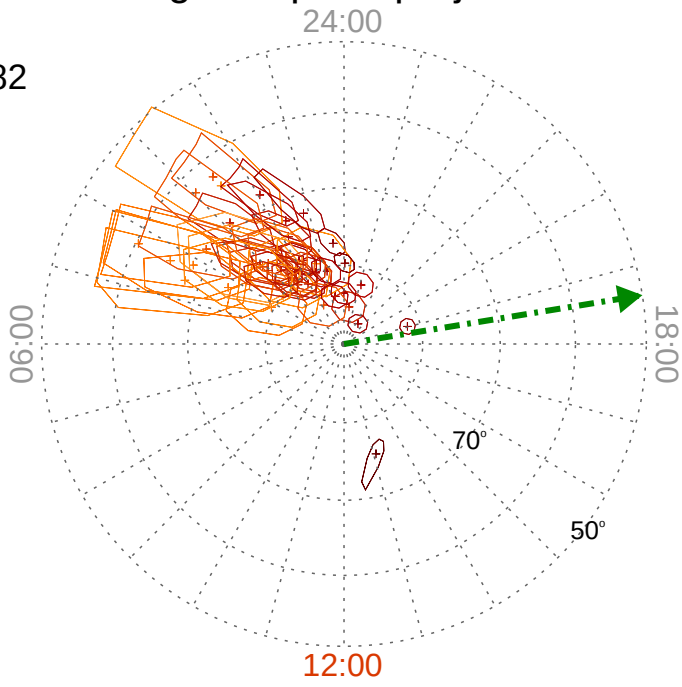


Ephemeris:

Day : 2008-182
Time : 03:20

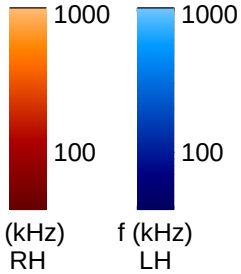
$r_{S/C}$ (R_S) = 4.94
$\lambda_{S/C}$ (°) = 72.99
$TL_{S/C}$ = 18:37

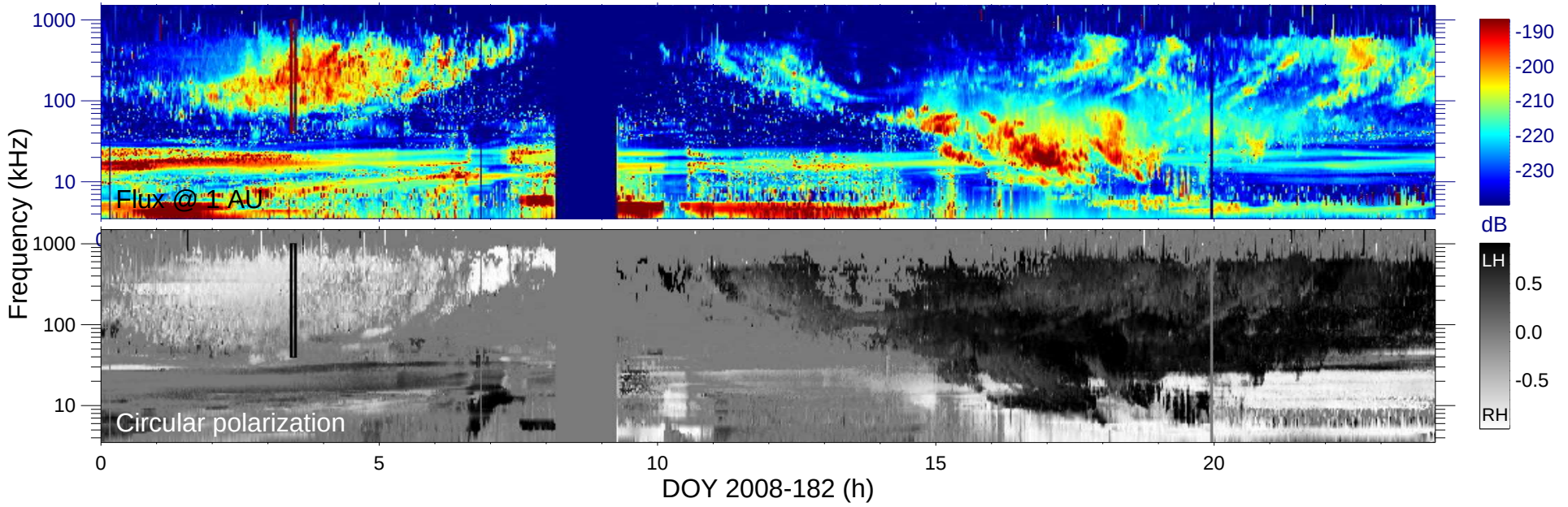
Magnetic polar projection



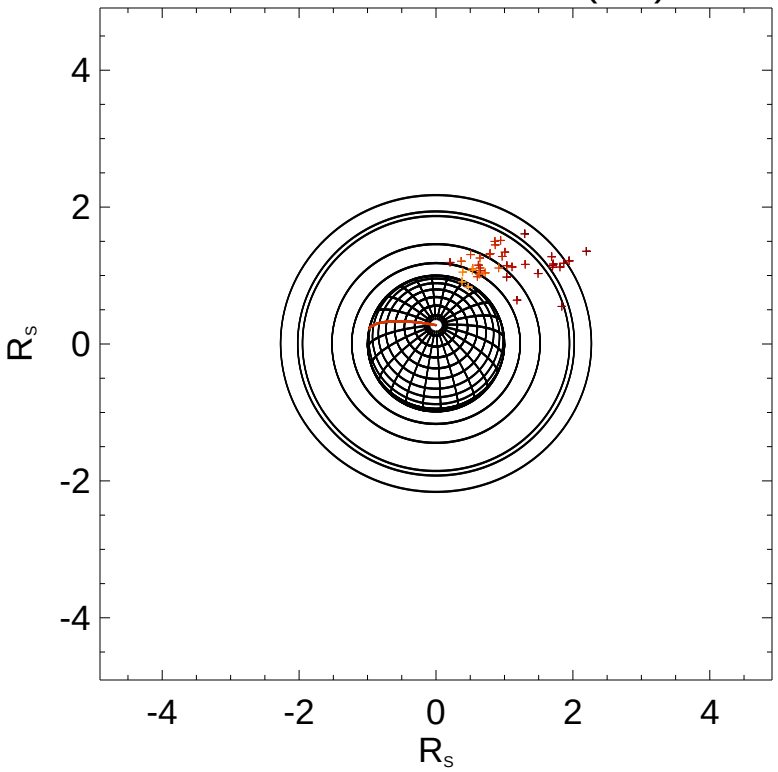
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

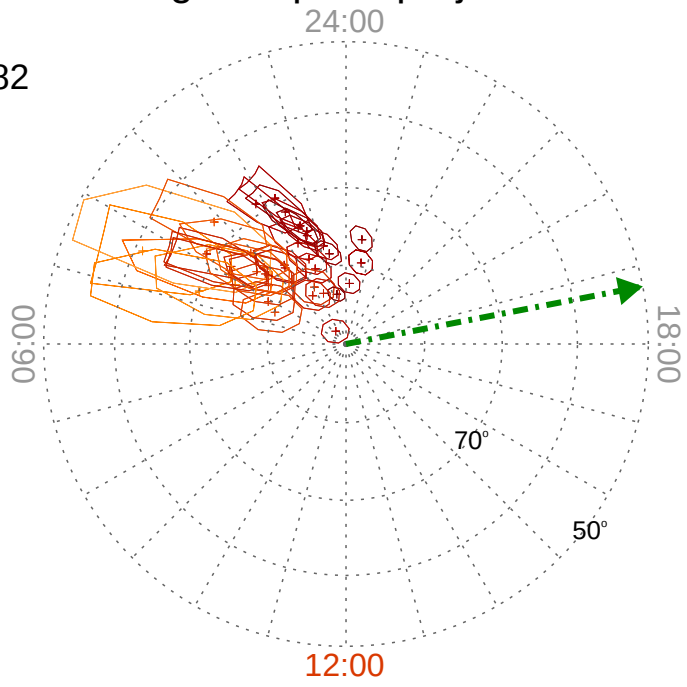


Ephemeris:

Day : 2008-182
Time : 03:25

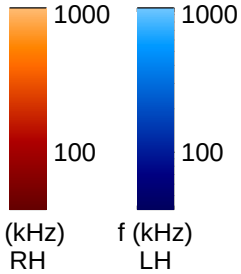
$r_{S/C}$ (R_S) = 4.91
$\lambda_{S/C}$ (°) = 72.74
$TL_{S/C}$ = 18:43

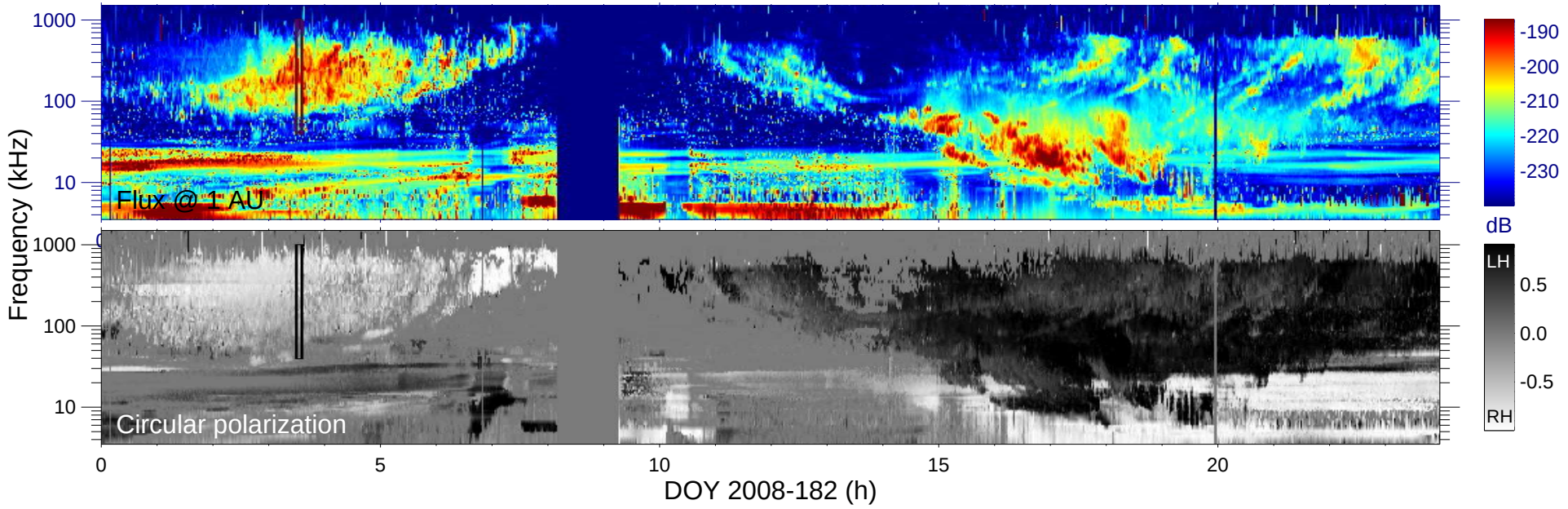
Magnetic polar projection



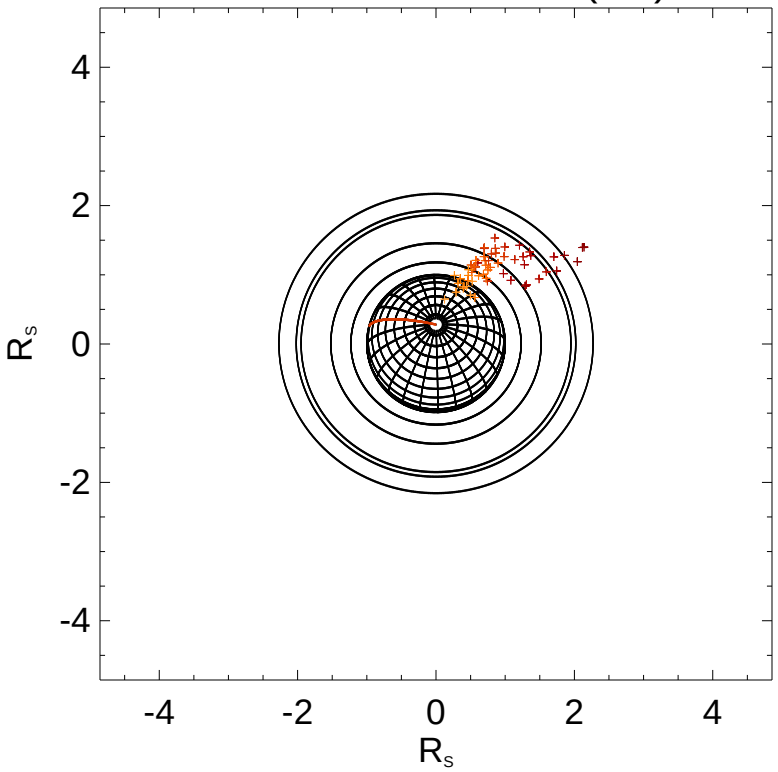
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

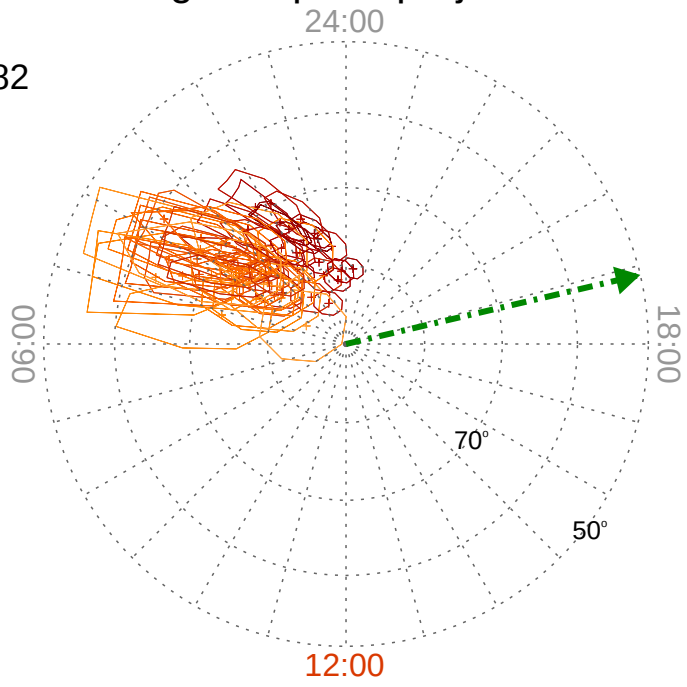


Ephemeris:

Day : 2008-182
Time : 03:30

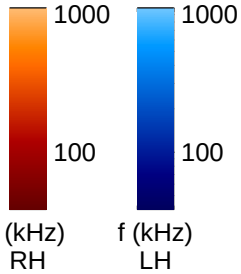
$r_{S/C}$ (R_S) = 4.85
$\lambda_{S/C}$ (°) = 72.37
$TL_{S/C}$ = 18:52

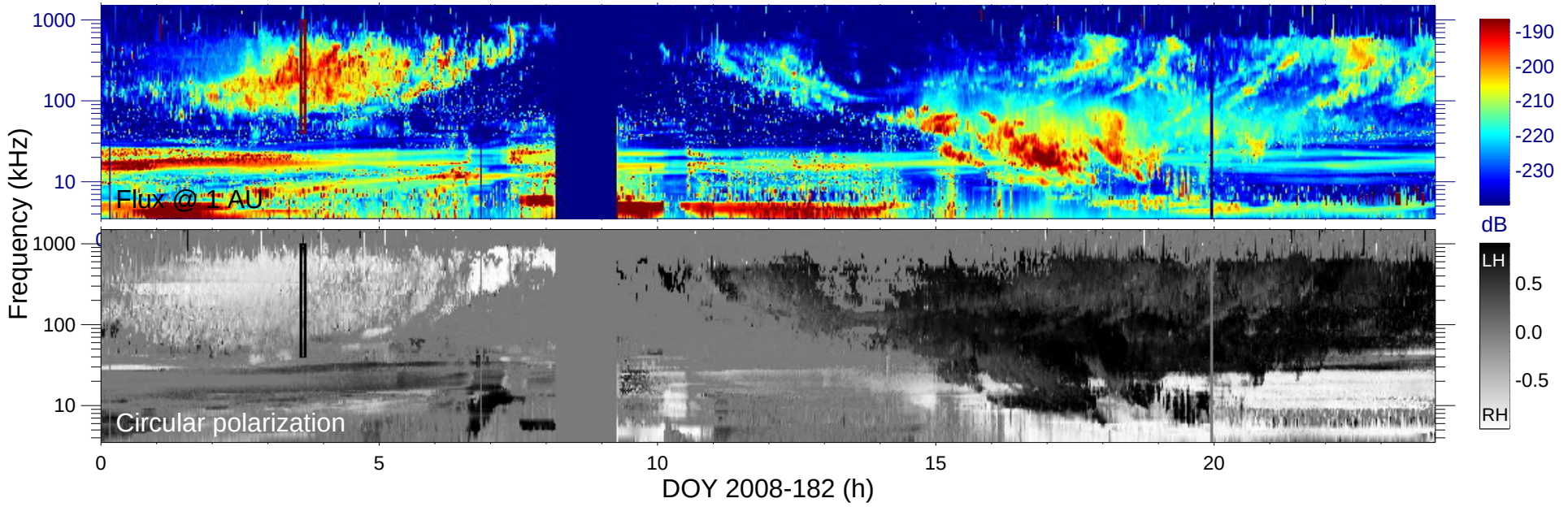
Magnetic polar projection



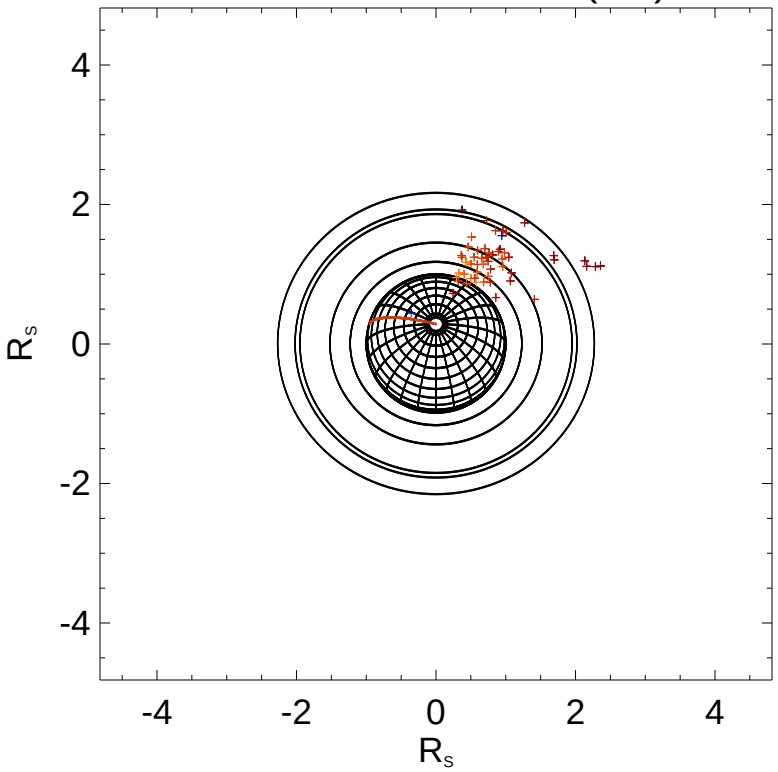
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

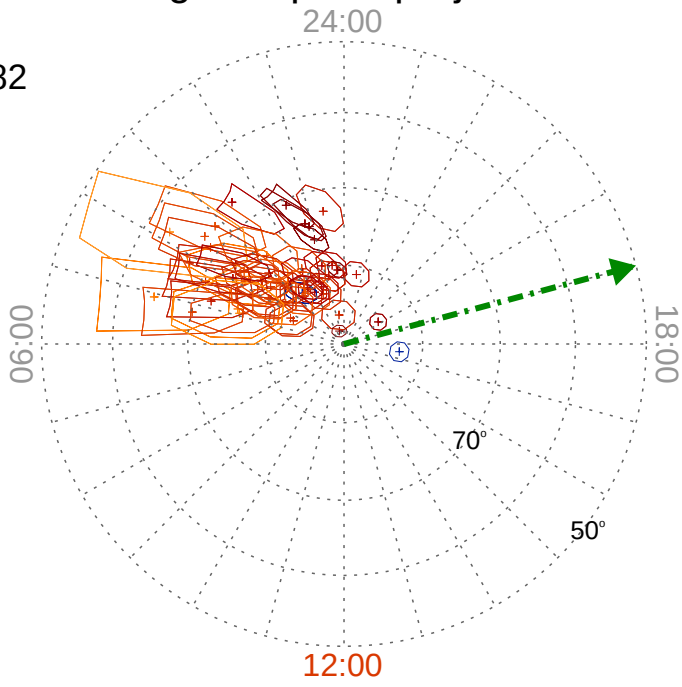


Ephemeris:

Day : 2008-182
Time : 03:35

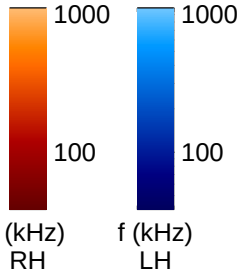
$r_{S/C}$ (R_S) = 4.81
$\lambda_{S/C}$ (°) = 72.05
$TL_{S/C}$ = 19:00

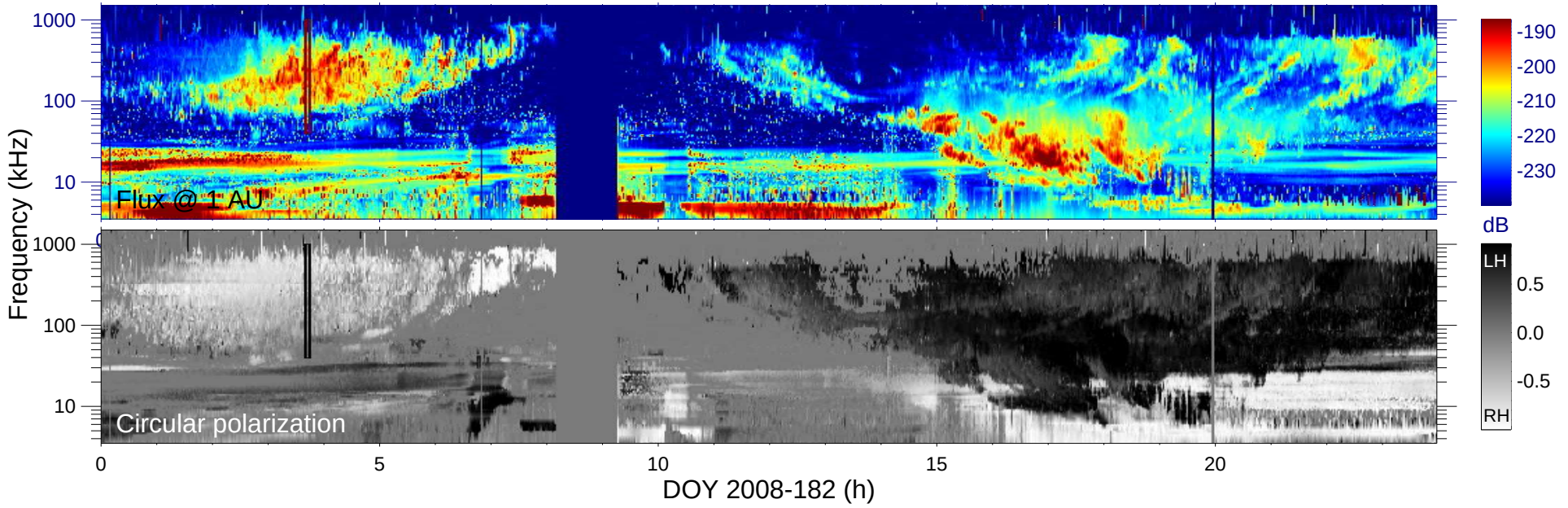
Magnetic polar projection



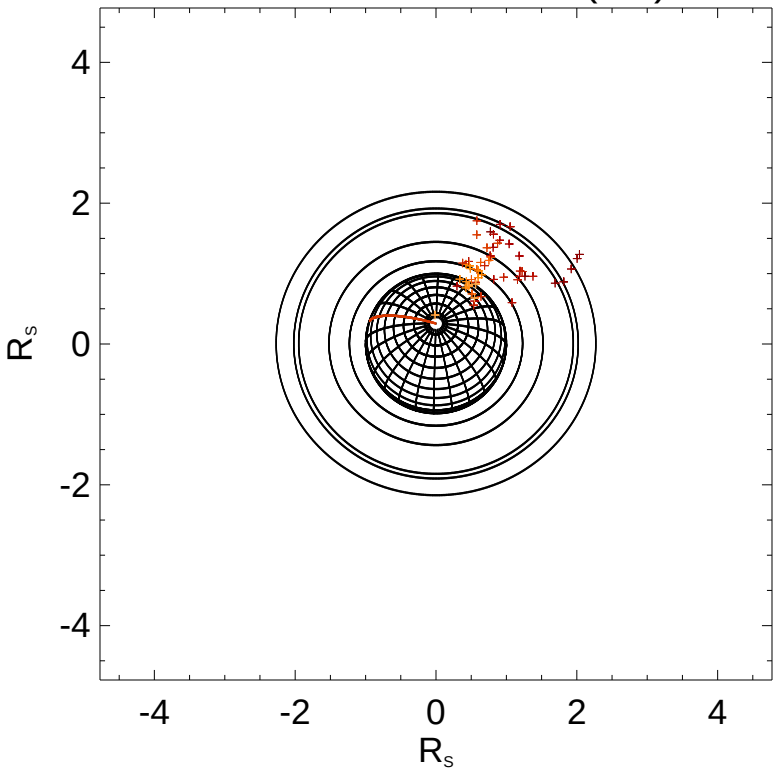
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

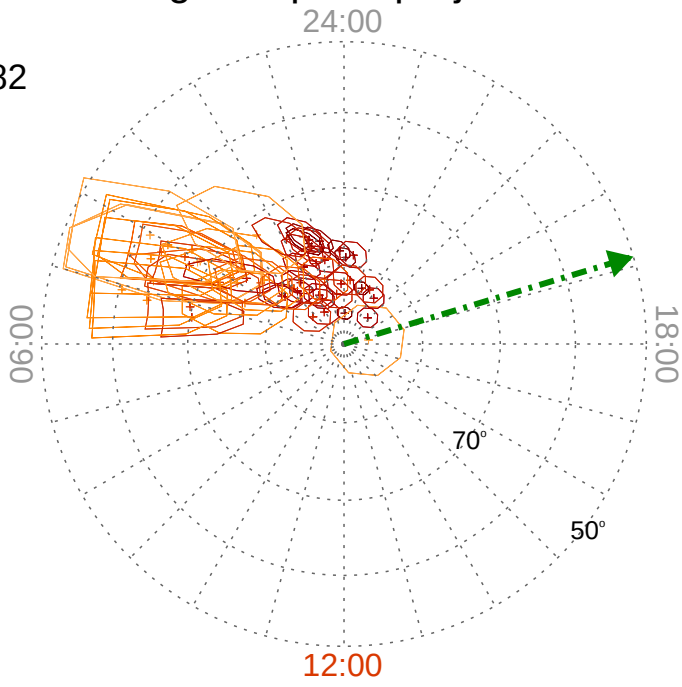


Ephemeris:

Day : 2008-182
Time : 03:40

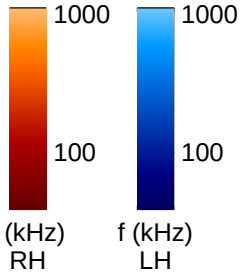
$r_{S/C}$ (R_S) = 4.77
$\lambda_{S/C}$ (°) = 71.70
$TL_{S/C}$ = 19:07

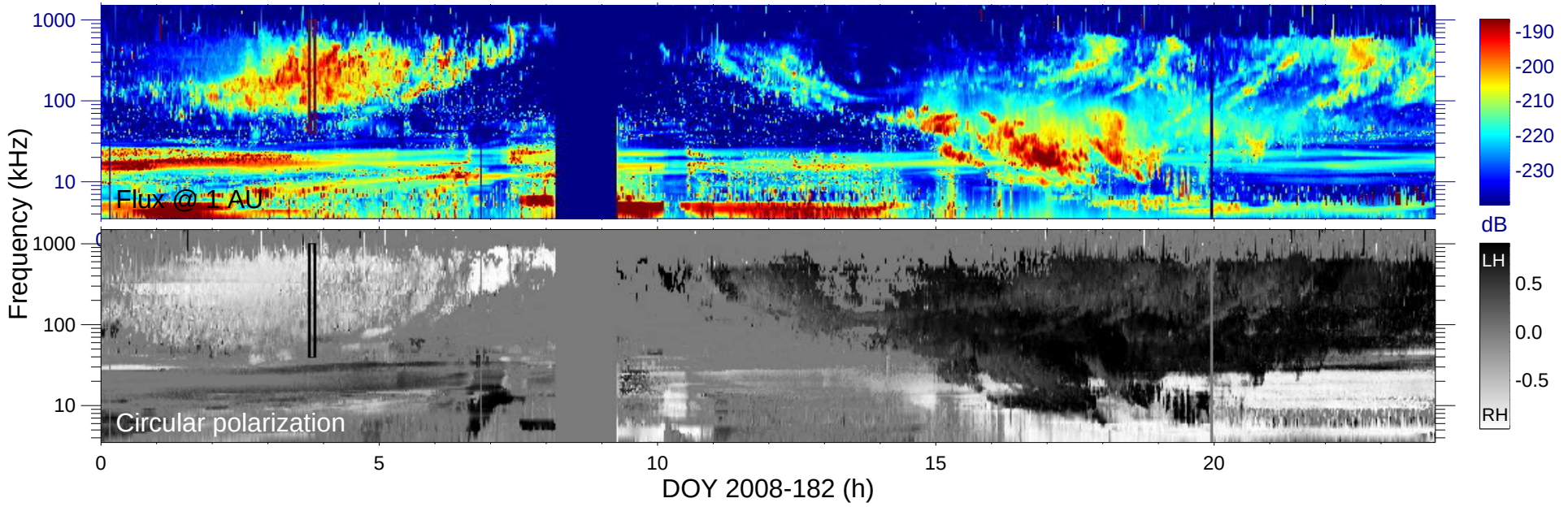
Magnetic polar projection



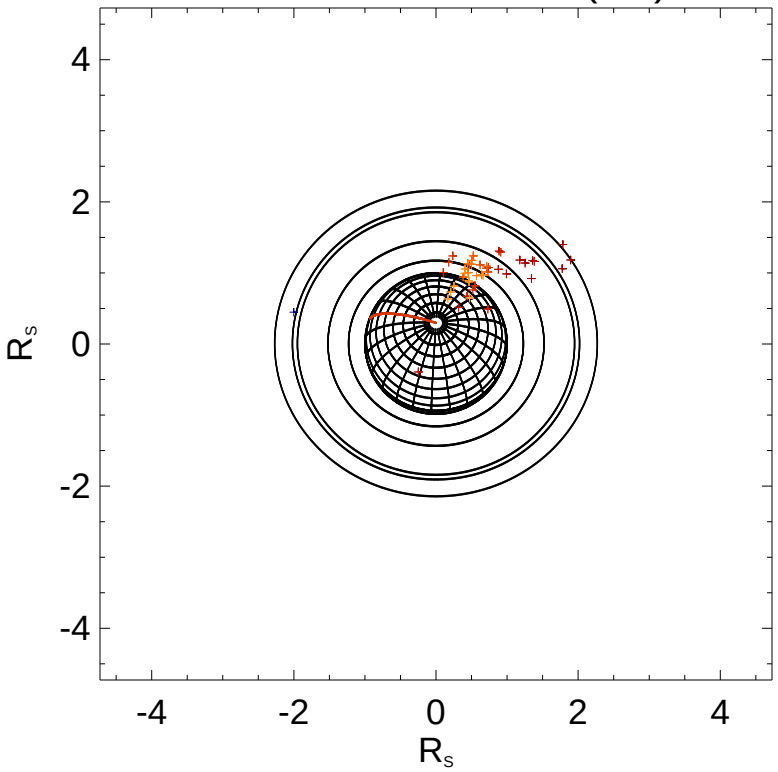
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

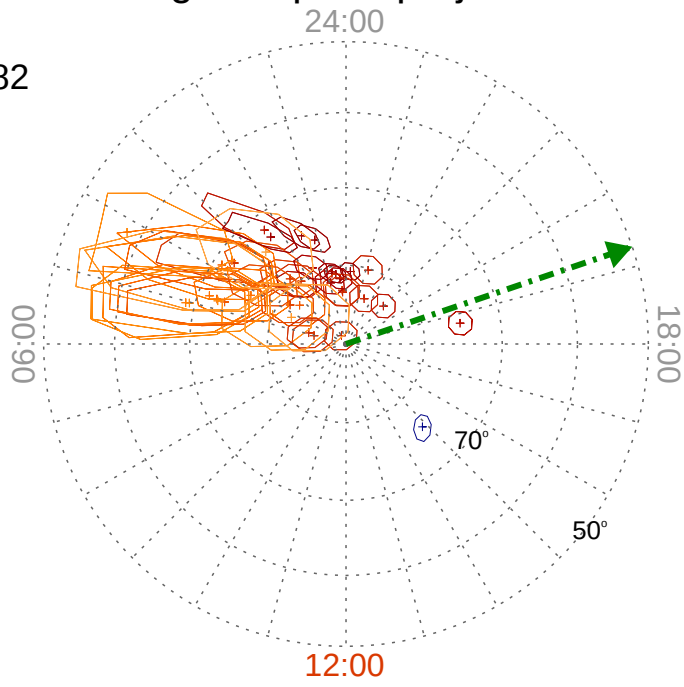


Ephemeris:

Day : 2008-182
Time : 03:45

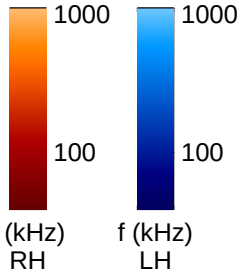
$r_{S/C}$ (R_S) = 4.72
$\lambda_{S/C}$ (°) = 71.30
$TL_{S/C}$ = 19:15

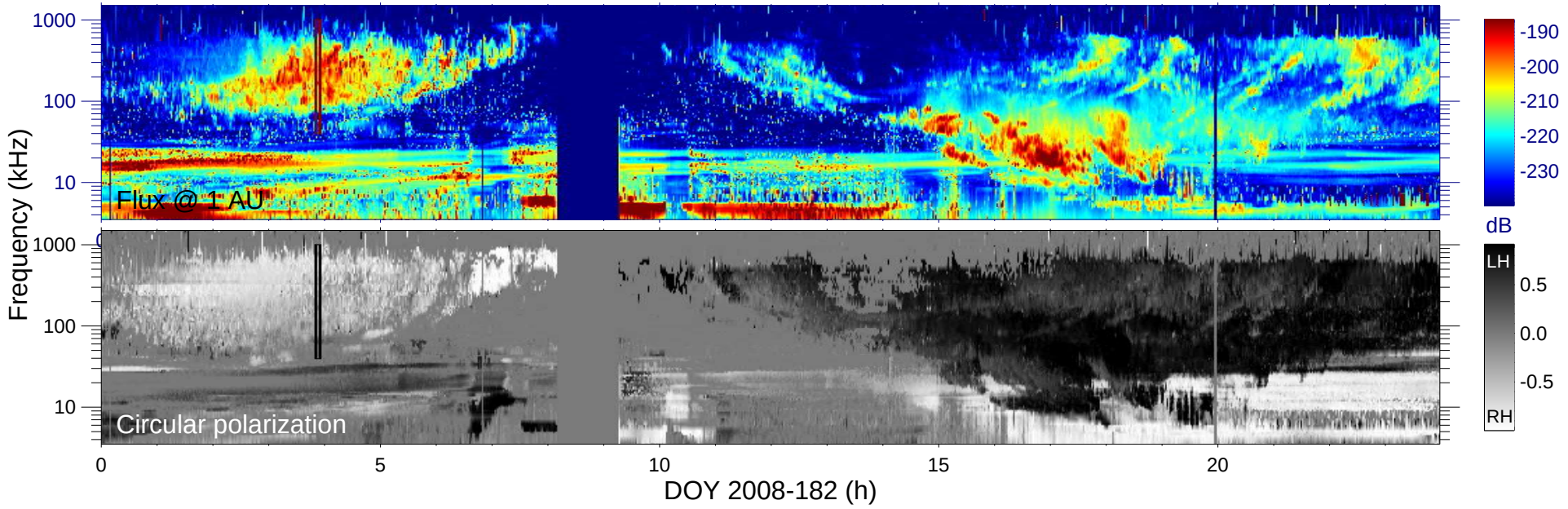
Magnetic polar projection



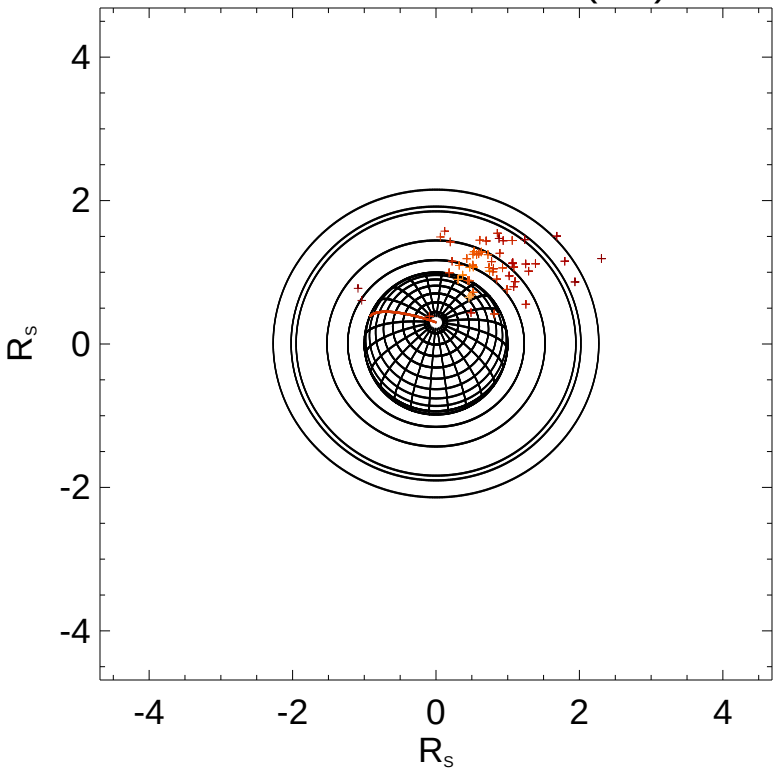
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

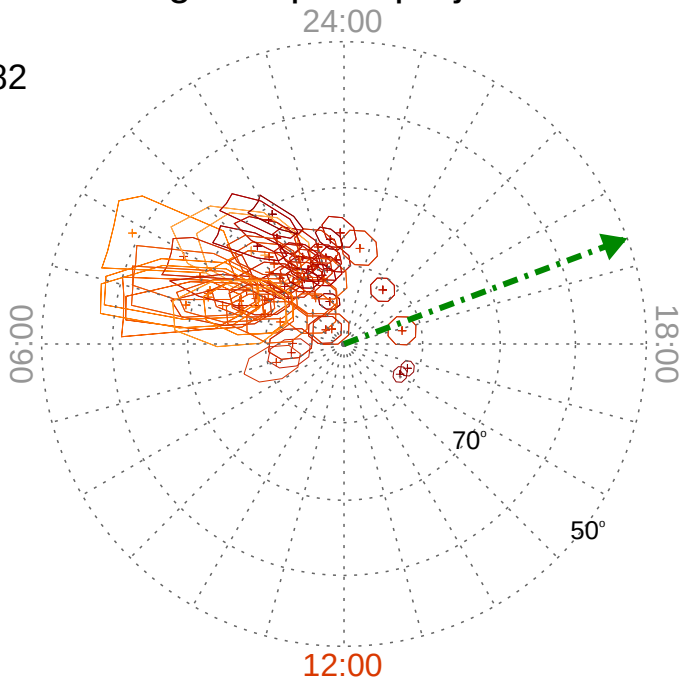


Ephemeris:

Day : 2008-182
Time : 03:50

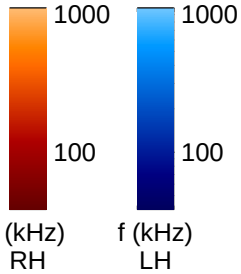
$r_{S/C}$ (R_S) = 4.68
$\lambda_{S/C}$ (°) = 70.90
$TL_{S/C}$ = 19:21

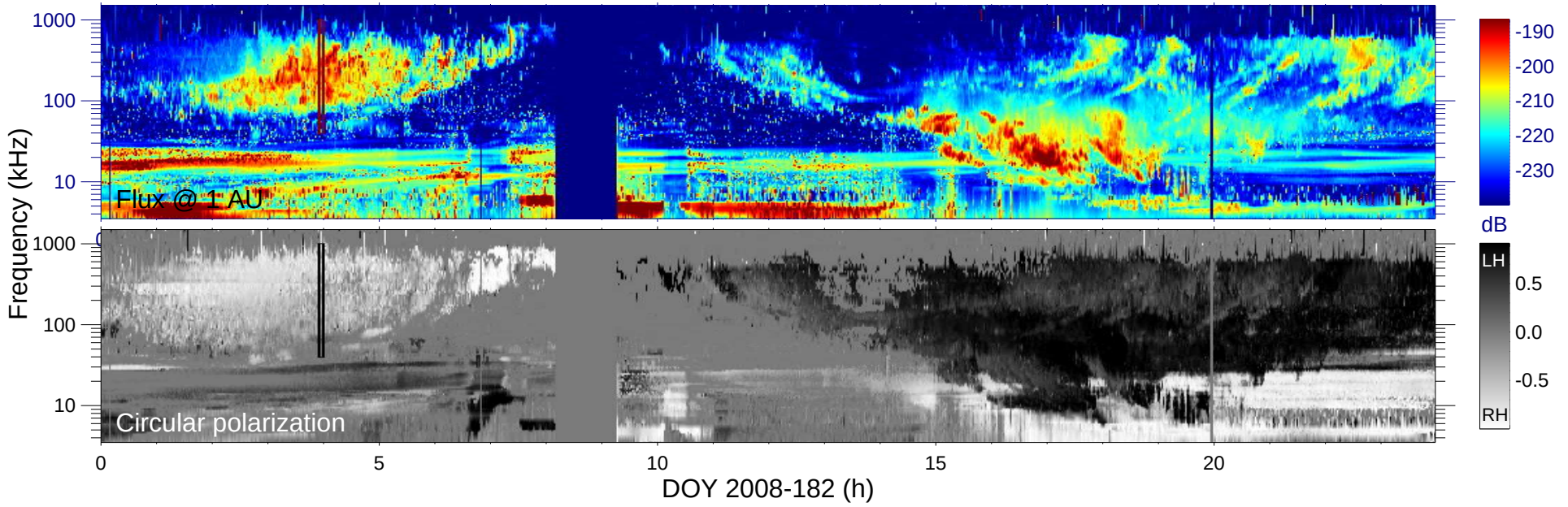
Magnetic polar projection



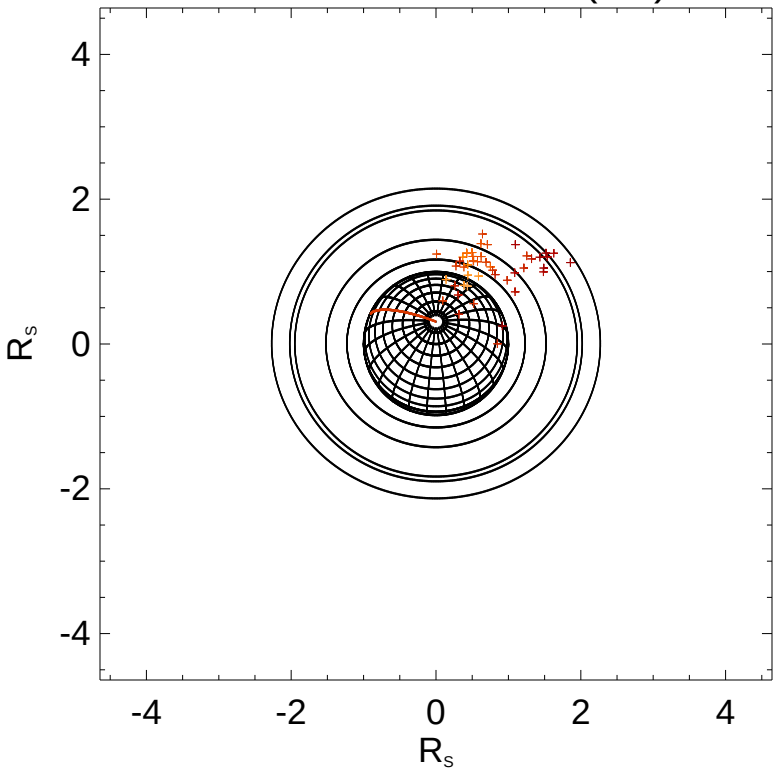
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

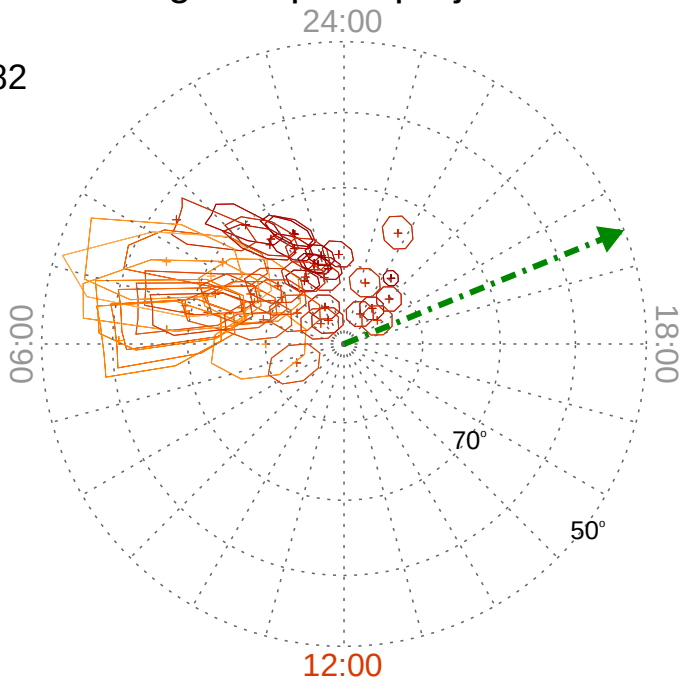


Ephemeris:

Day : 2008-182
Time : 03:55

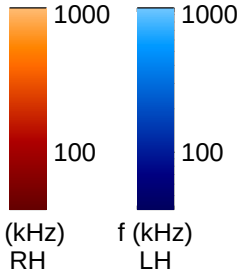
$r_{S/C}$ (R_S) = 4.64
$\lambda_{S/C}$ (°) = 70.48
$TL_{S/C}$ = 19:28

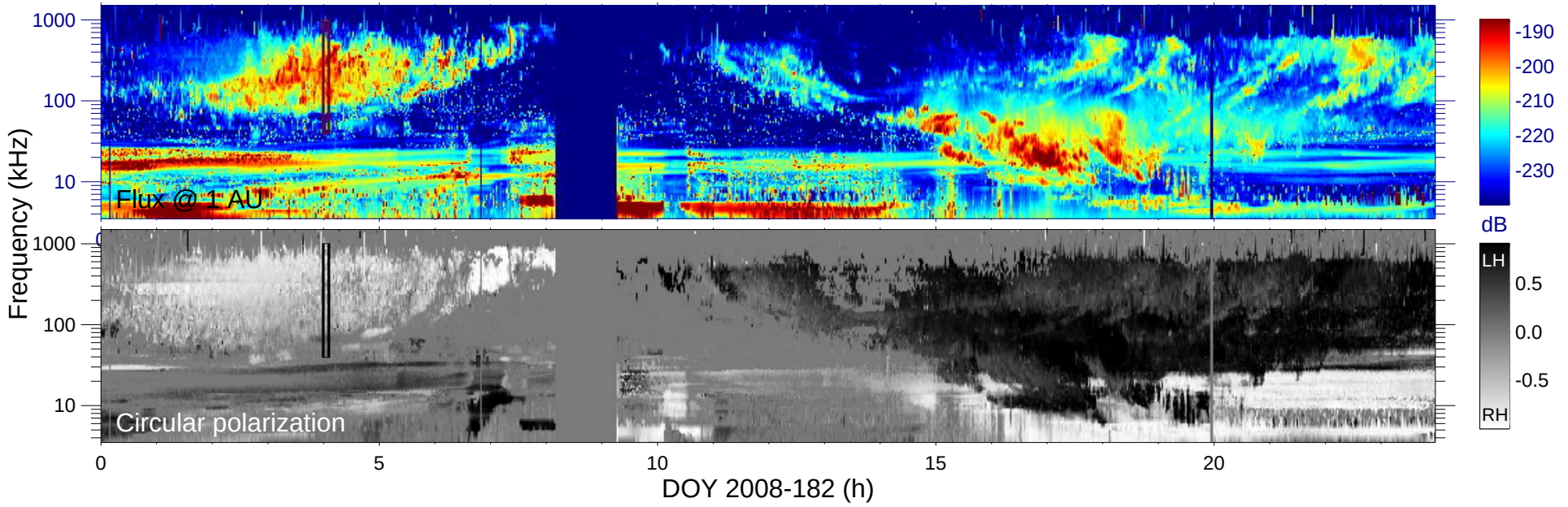
Magnetic polar projection



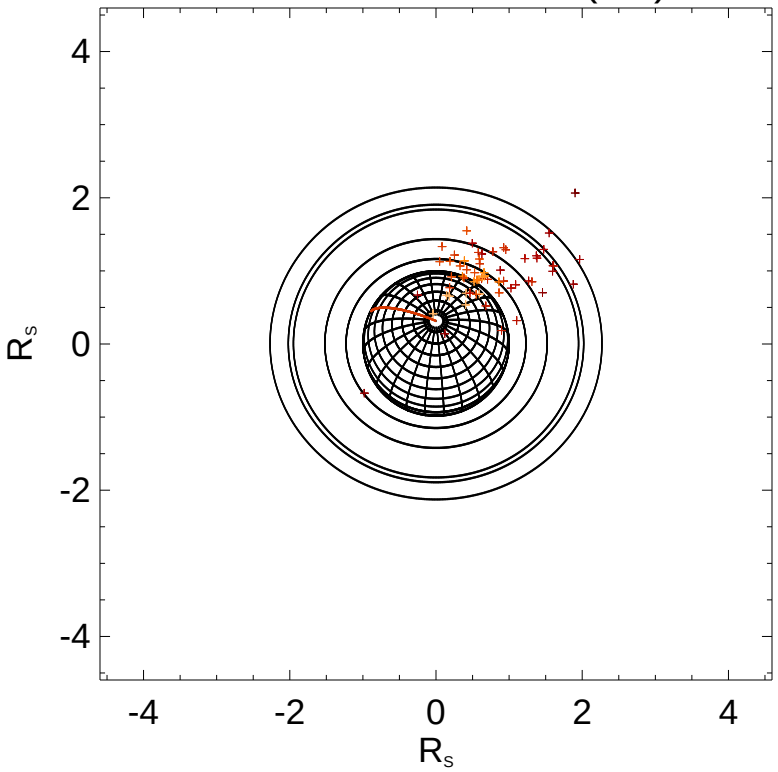
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

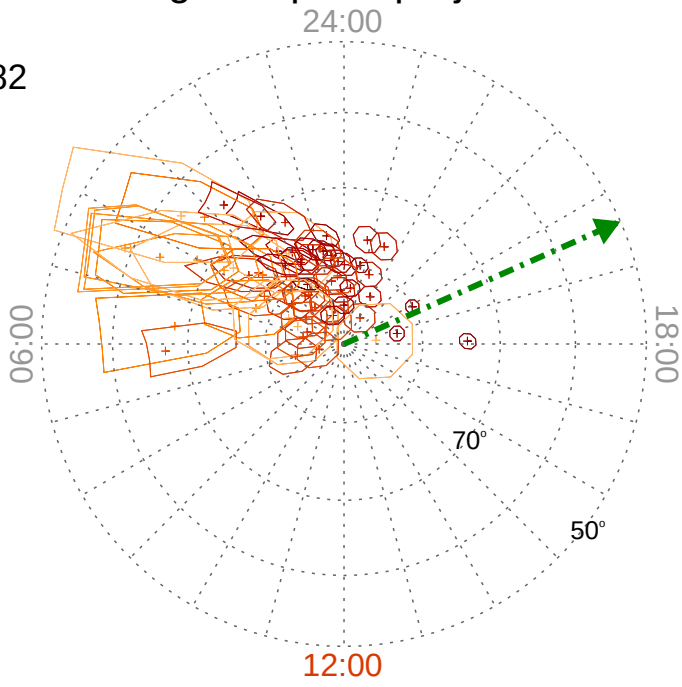


Ephemeris:

Day : 2008-182
Time : 04:00

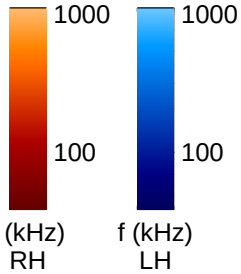
$r_{S/C}$ (R_S) = 4.59
$\lambda_{S/C}$ (°) = 70.00
$TL_{S/C}$ = 19:35

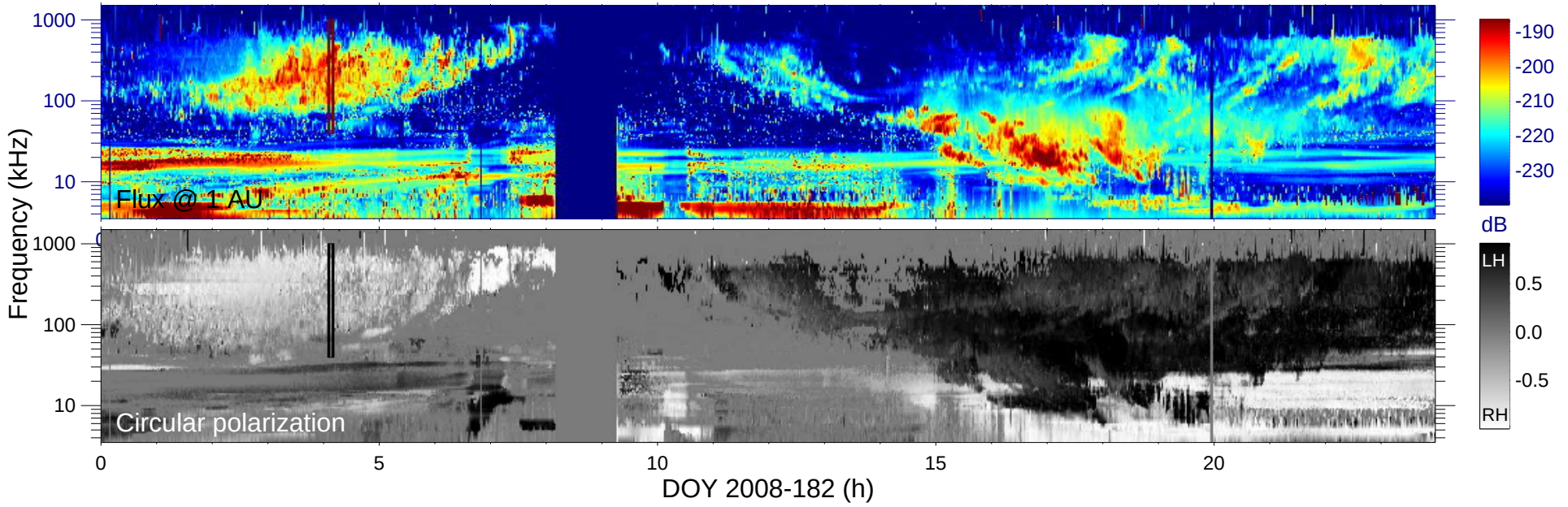
Magnetic polar projection



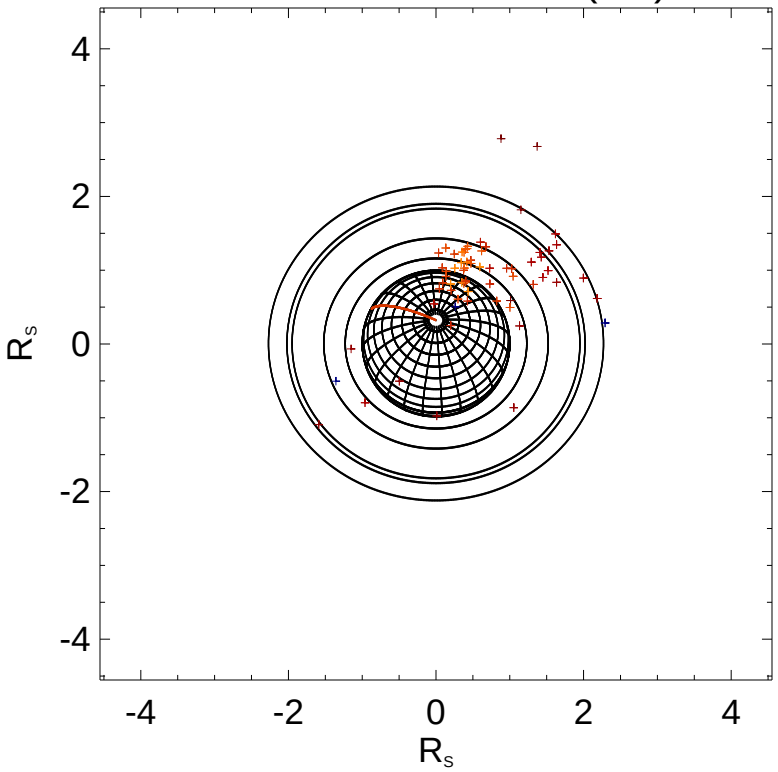
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

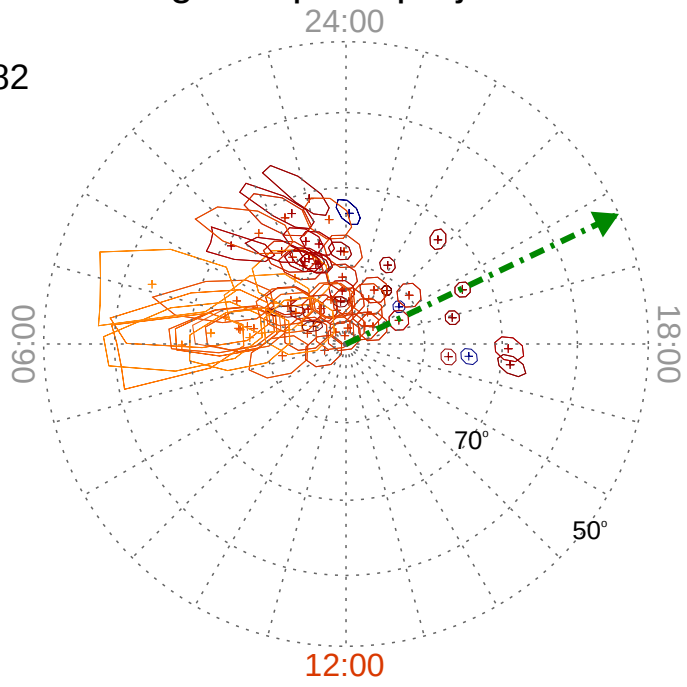


Ephemeris:

Day : 2008-182
Time : 04:05

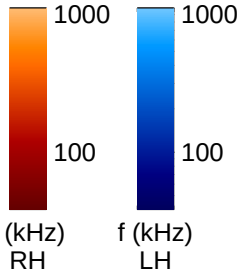
$r_{S/C}$ (R_S) = 4.55
$\lambda_{S/C}$ (°) = 69.53
$TL_{S/C}$ = 19:41

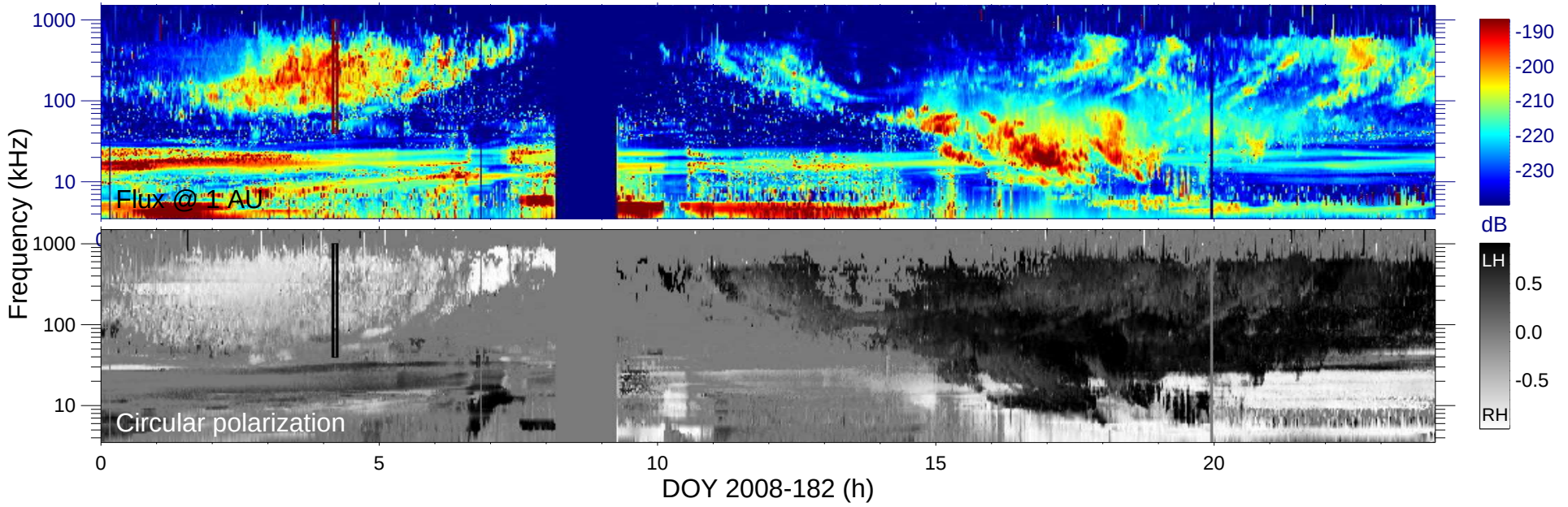
Magnetic polar projection



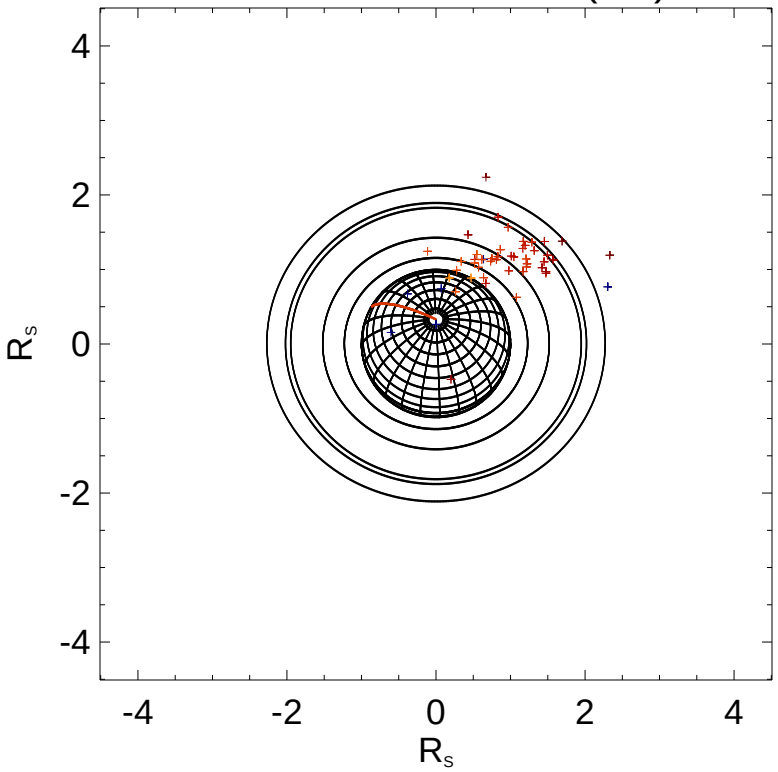
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

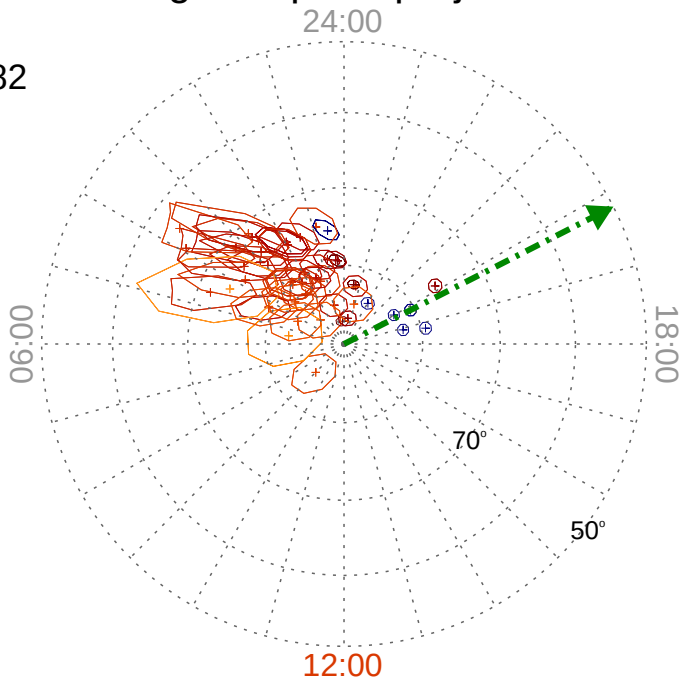


Ephemeris:

Day : 2008-182
Time : 04:10

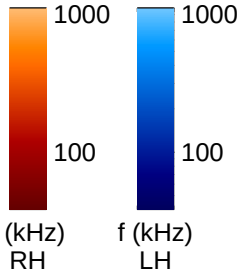
$r_{S/C}$ (R_S) = 4.51
$\lambda_{S/C}$ (°) = 69.05
$TL_{S/C}$ = 19:48

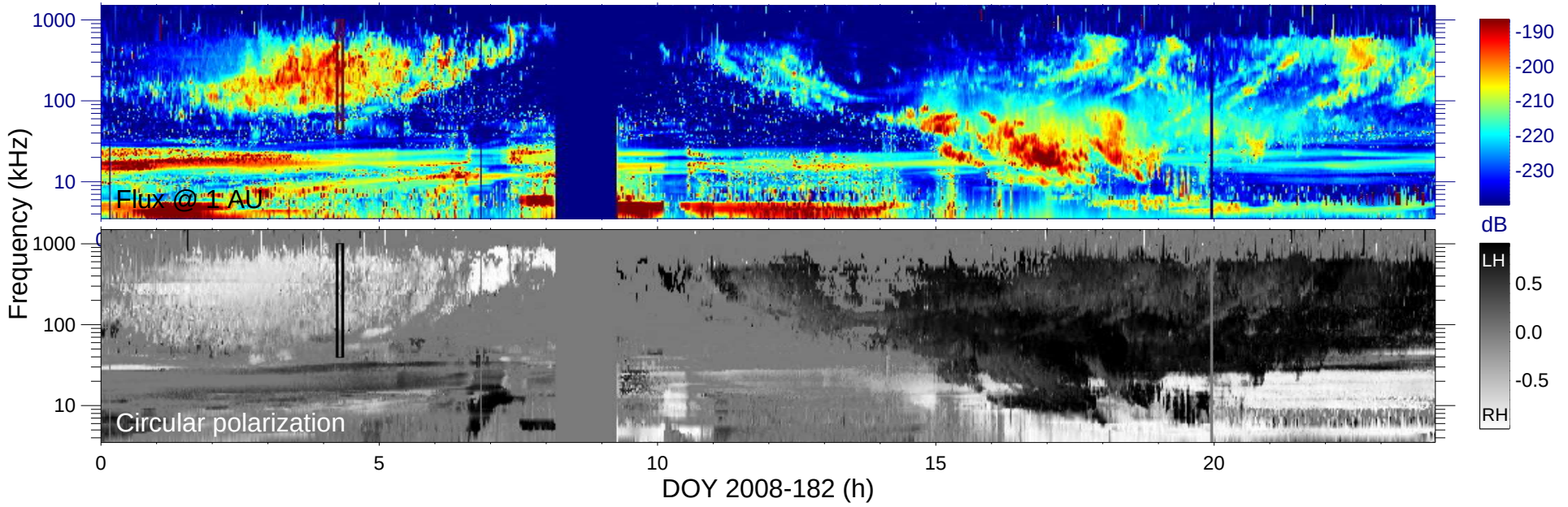
Magnetic polar projection



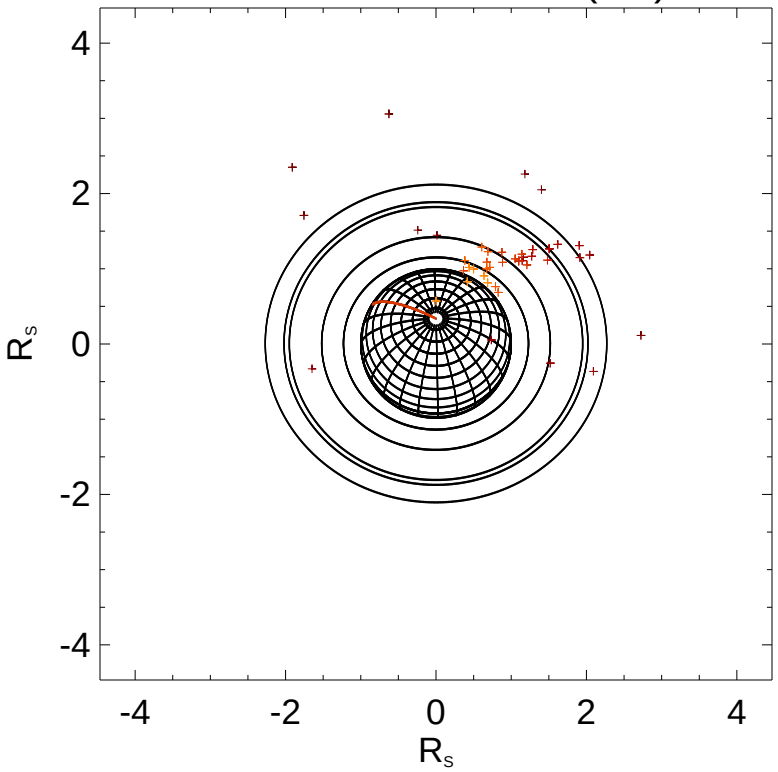
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

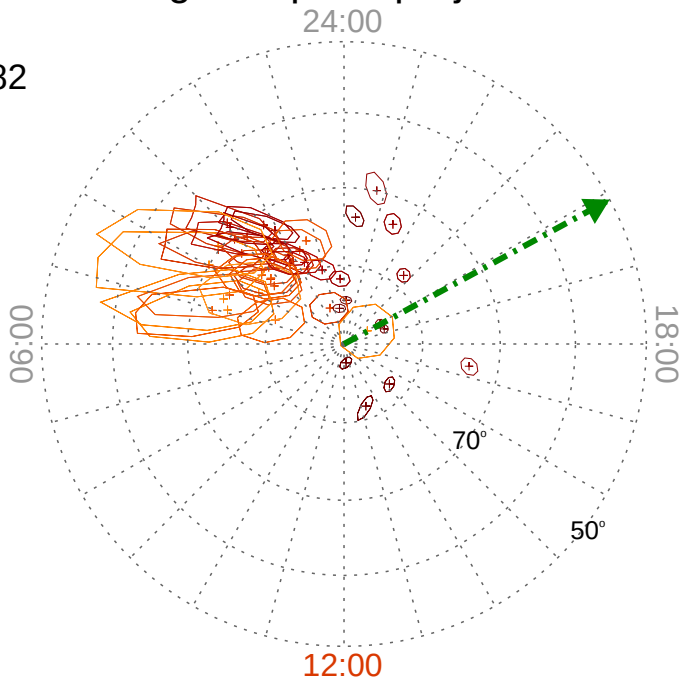


Ephemeris:

Day : 2008-182
Time : 04:15

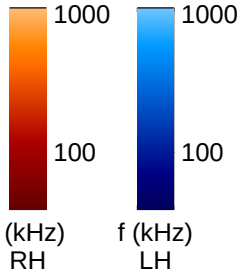
$r_{S/C}$ (R_S) = 4.46
$\lambda_{S/C}$ (°) = 68.53
$TL_{S/C}$ = 19:54

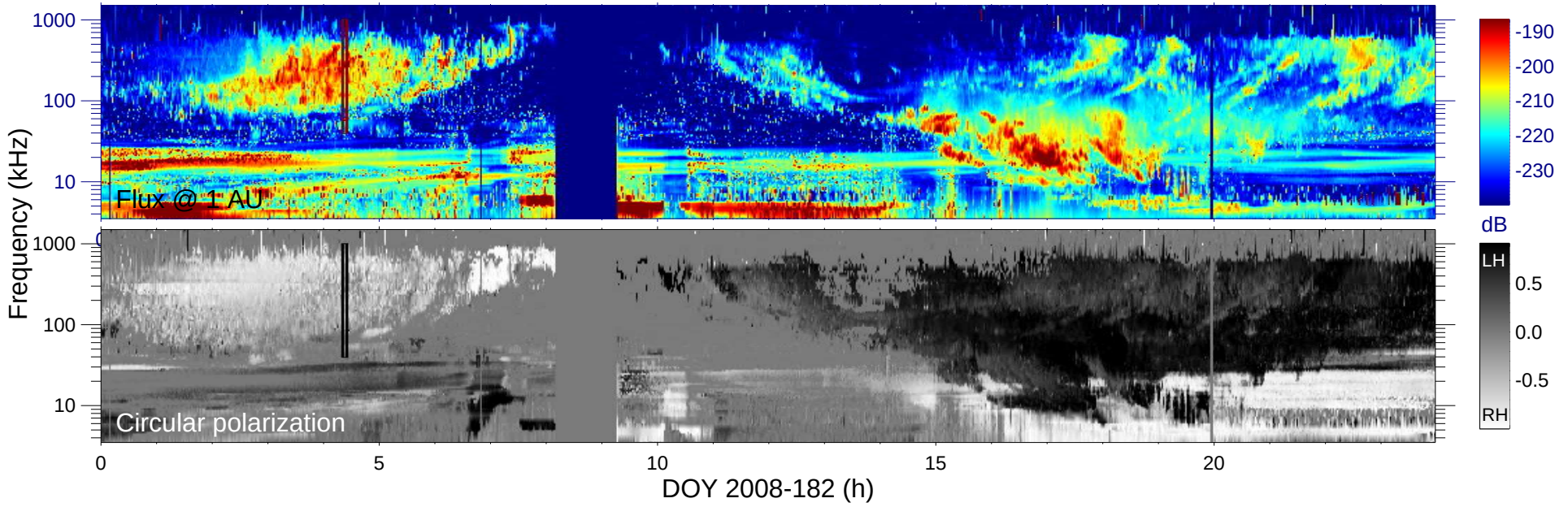
Magnetic polar projection



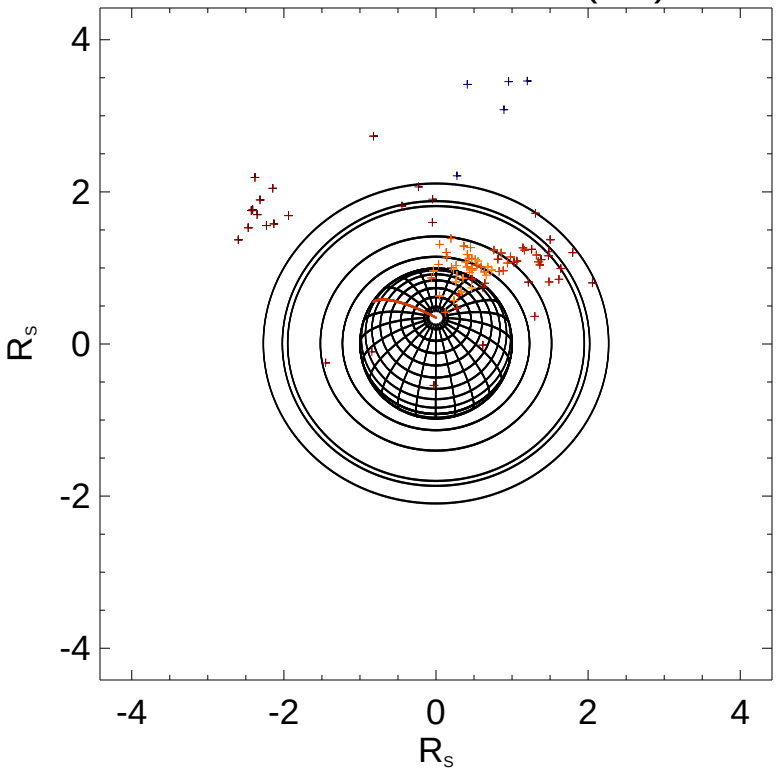
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

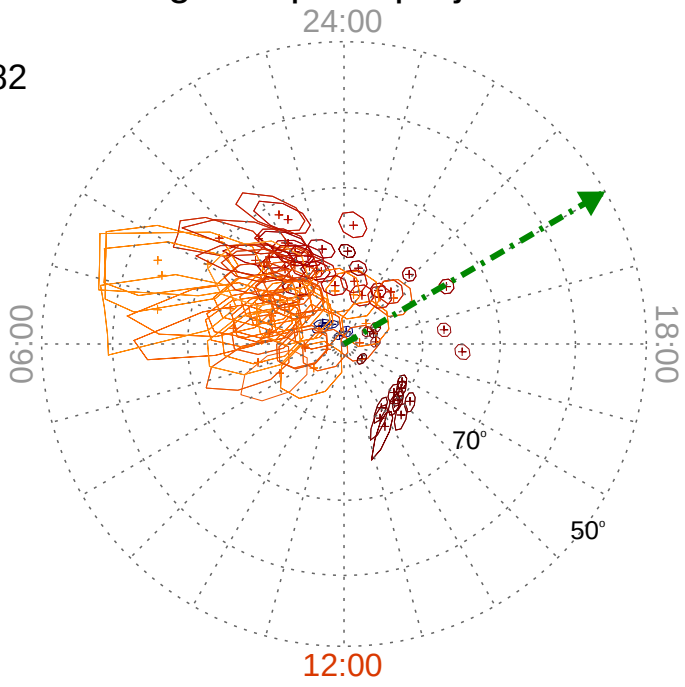


Ephemeris:

Day : 2008-182
Time : 04:20

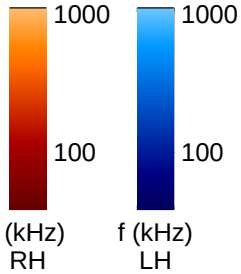
$r_{S/C}$ (R_S) = 4.41
$\lambda_{S/C}$ (°) = 67.88
$TL_{S/C}$ = 20:01

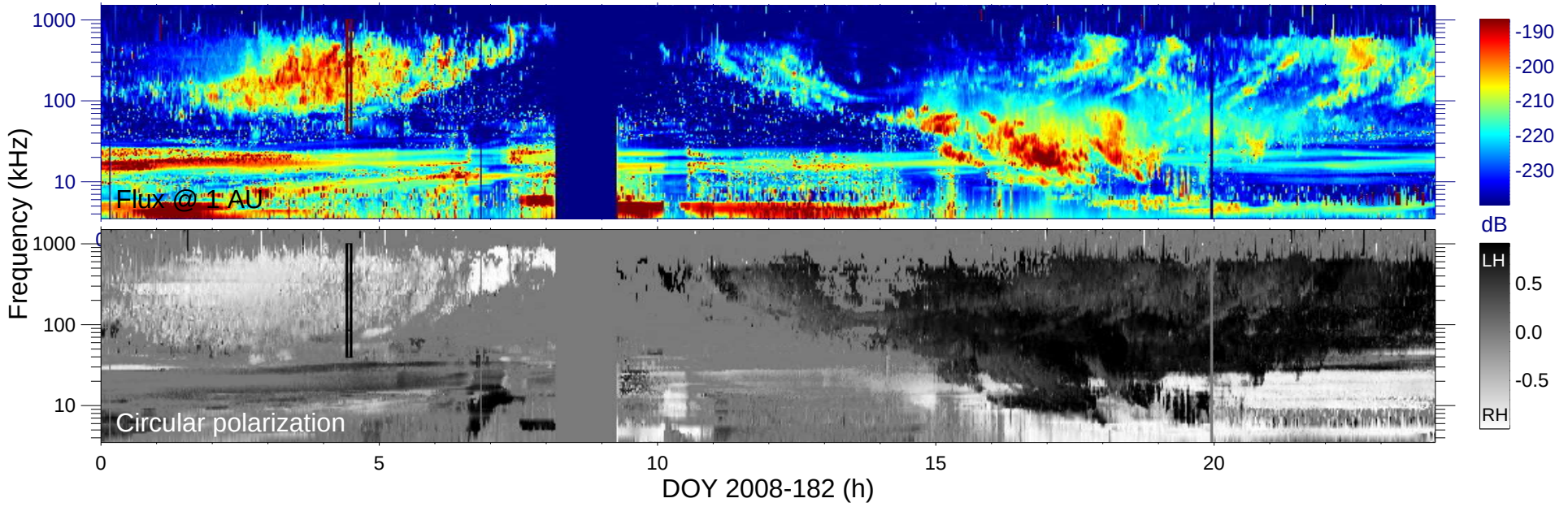
Magnetic polar projection



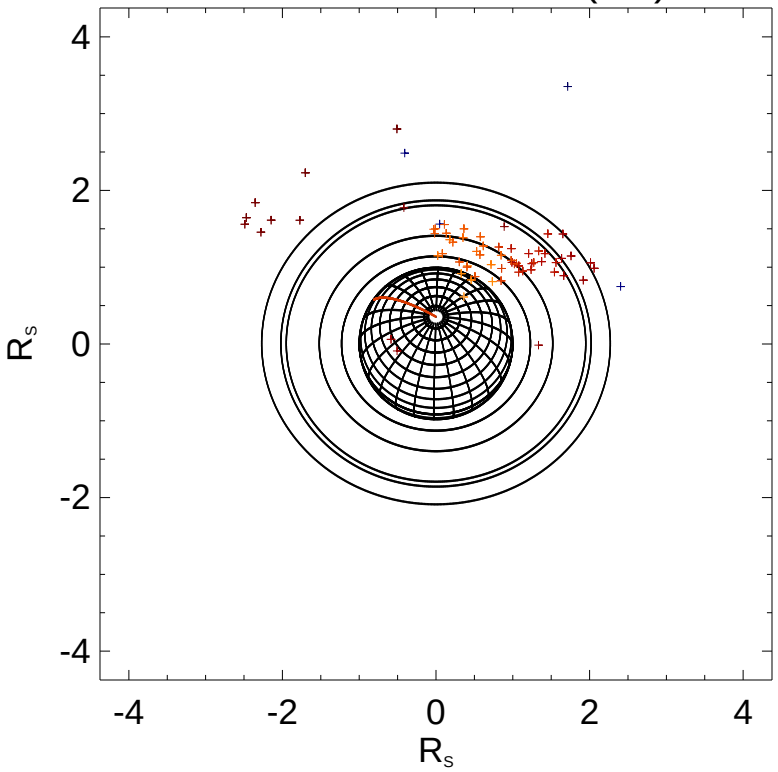
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

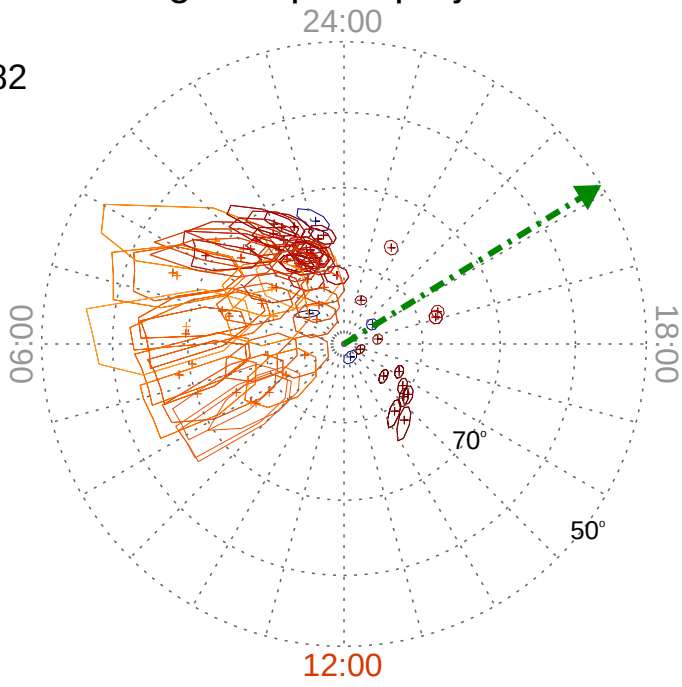


Ephemeris:

Day : 2008-182
Time : 04:25

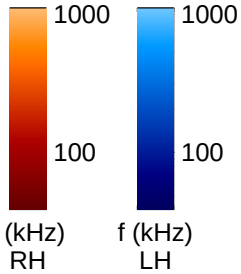
$r_{S/C}$ (R_S) = 4.37
$\lambda_{S/C}$ (°) = 67.32
$TL_{S/C}$ = 20:06

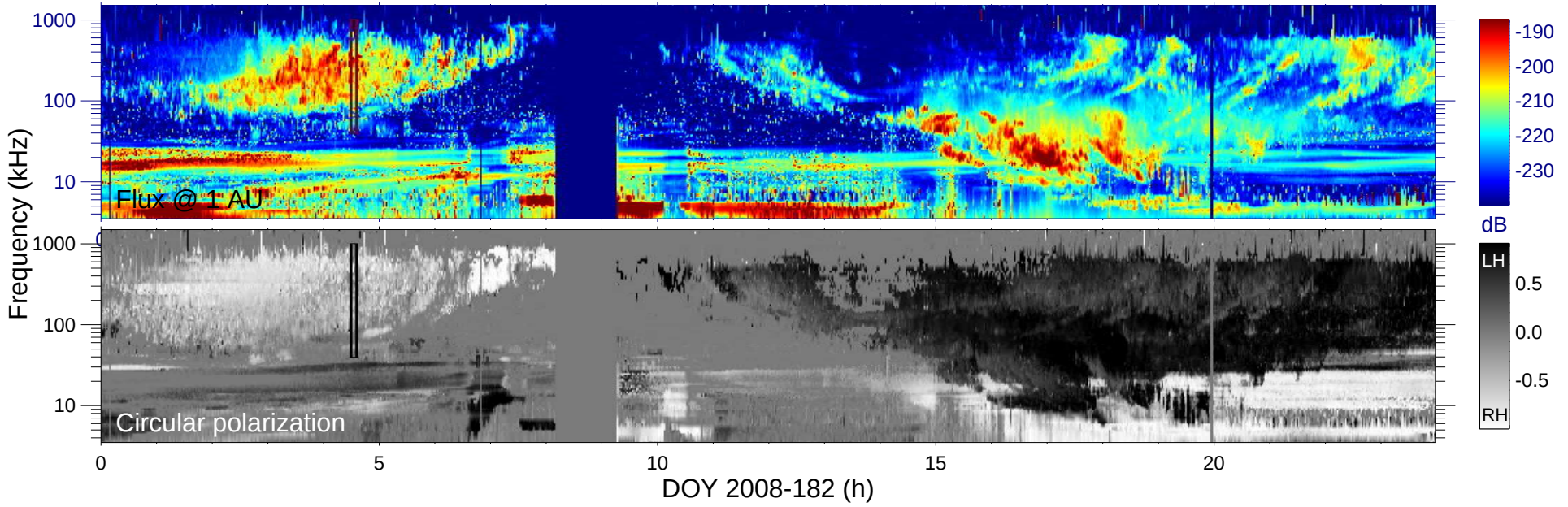
Magnetic polar projection



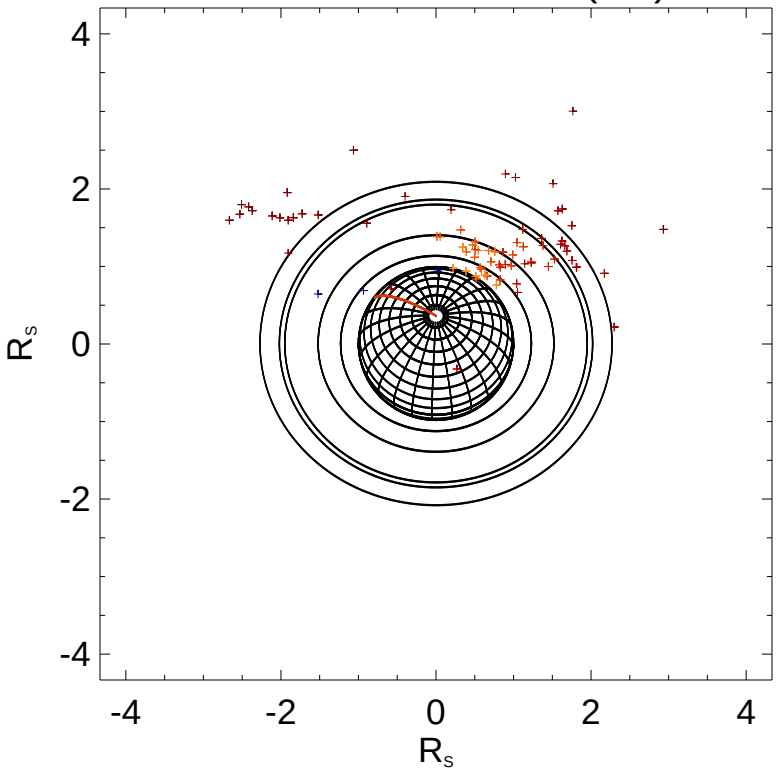
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

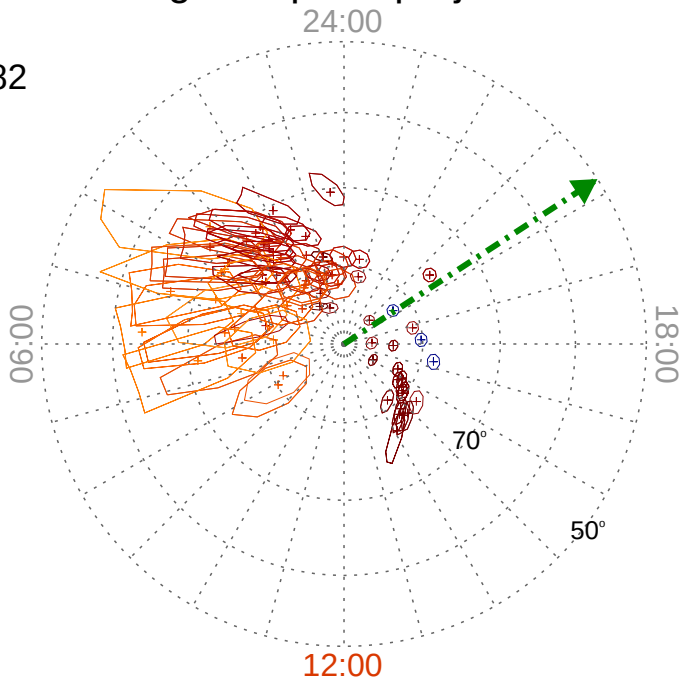


Ephemeris:

Day : 2008-182
Time : 04:30

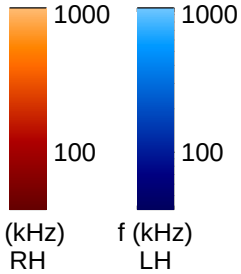
$r_{S/C}$ (R_S) = 4.33
$\lambda_{S/C}$ (°) = 66.74
$TL_{S/C}$ = 20:12

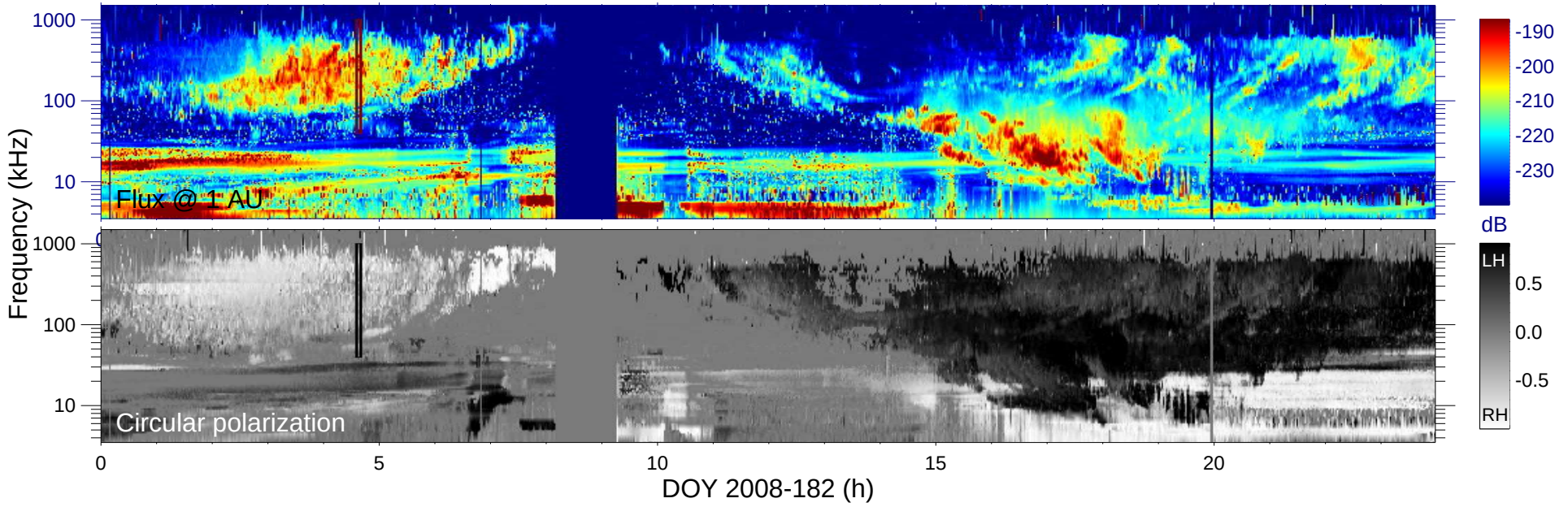
Magnetic polar projection



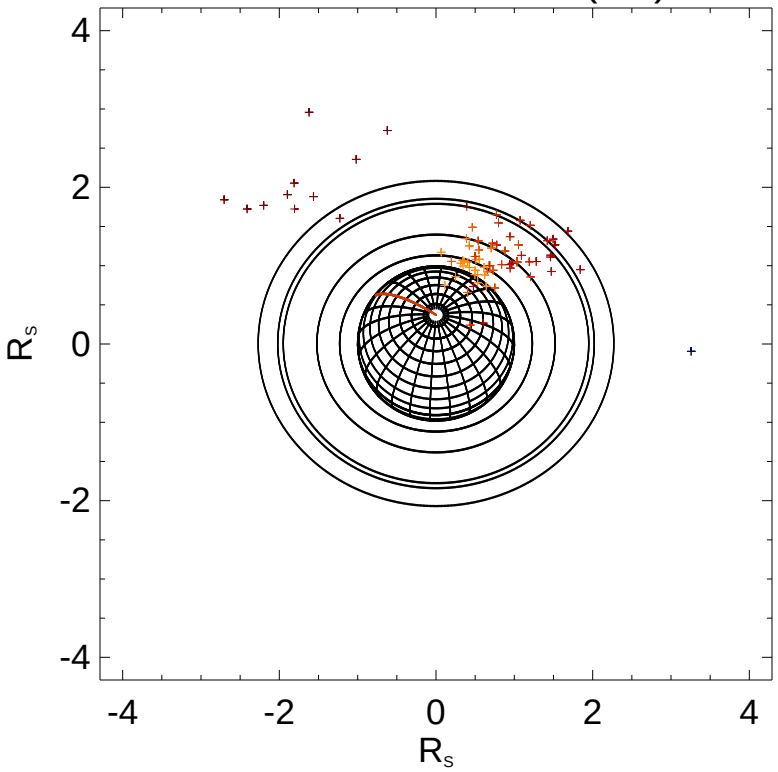
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

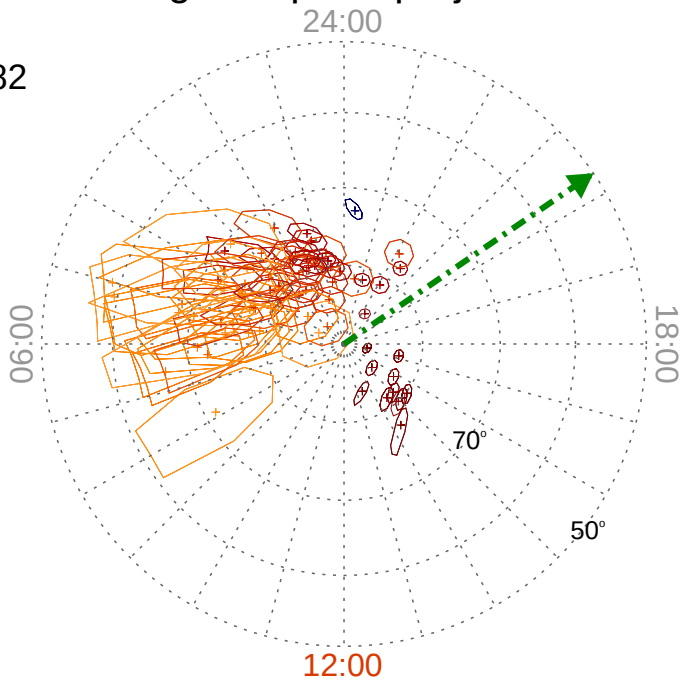


Ephemeris:

Day : 2008-182
Time : 04:35

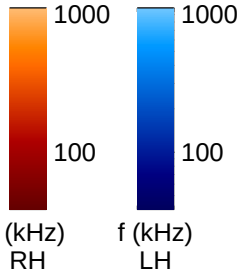
$r_{S/C}$ (R_S) = 4.29
$\lambda_{S/C}$ (°) = 66.13
$TL_{S/C}$ = 20:17

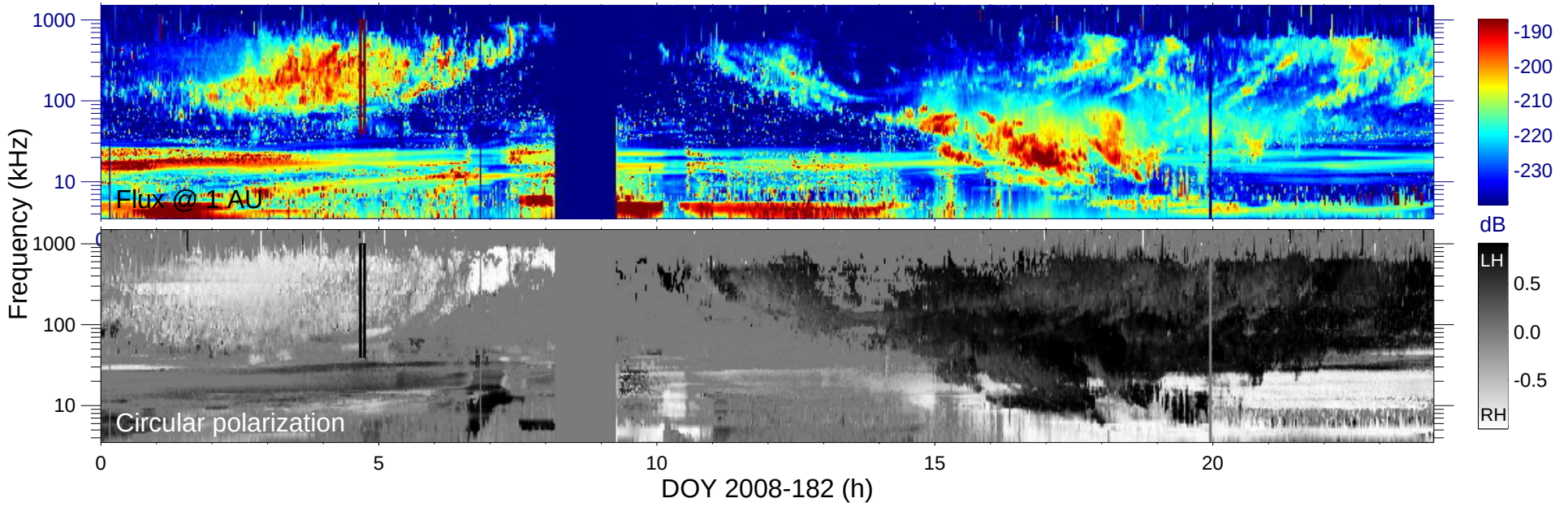
Magnetic polar projection



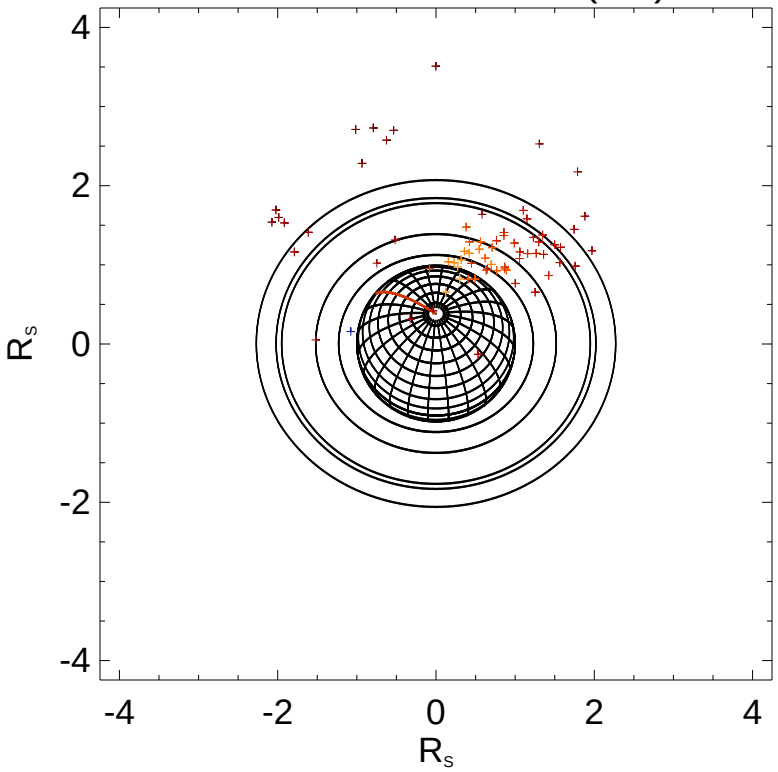
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

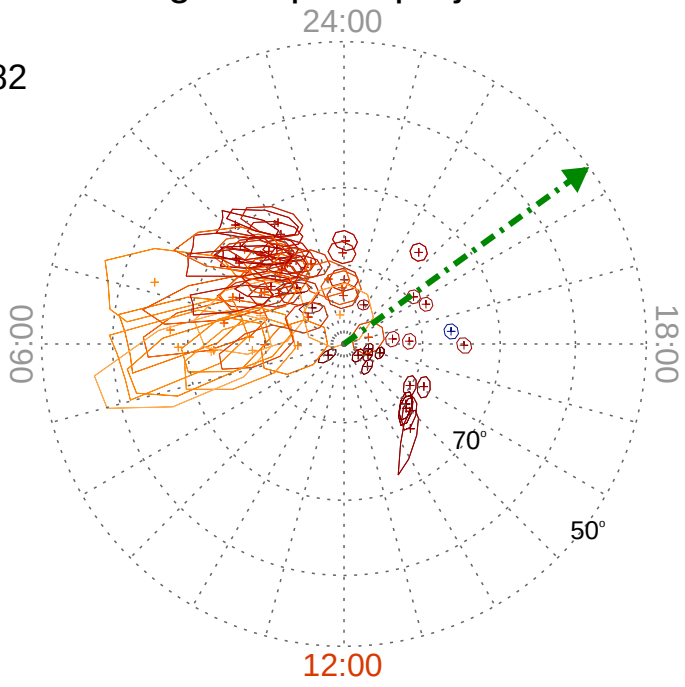


Ephemeris:

Day : 2008-182
Time : 04:40

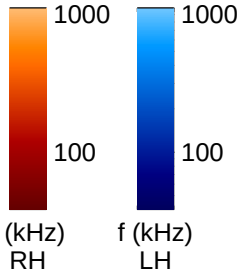
$r_{S/C}$ (R_S) = 4.24
$\lambda_{S/C}$ (°) = 65.43
$TL_{S/C}$ = 20:23

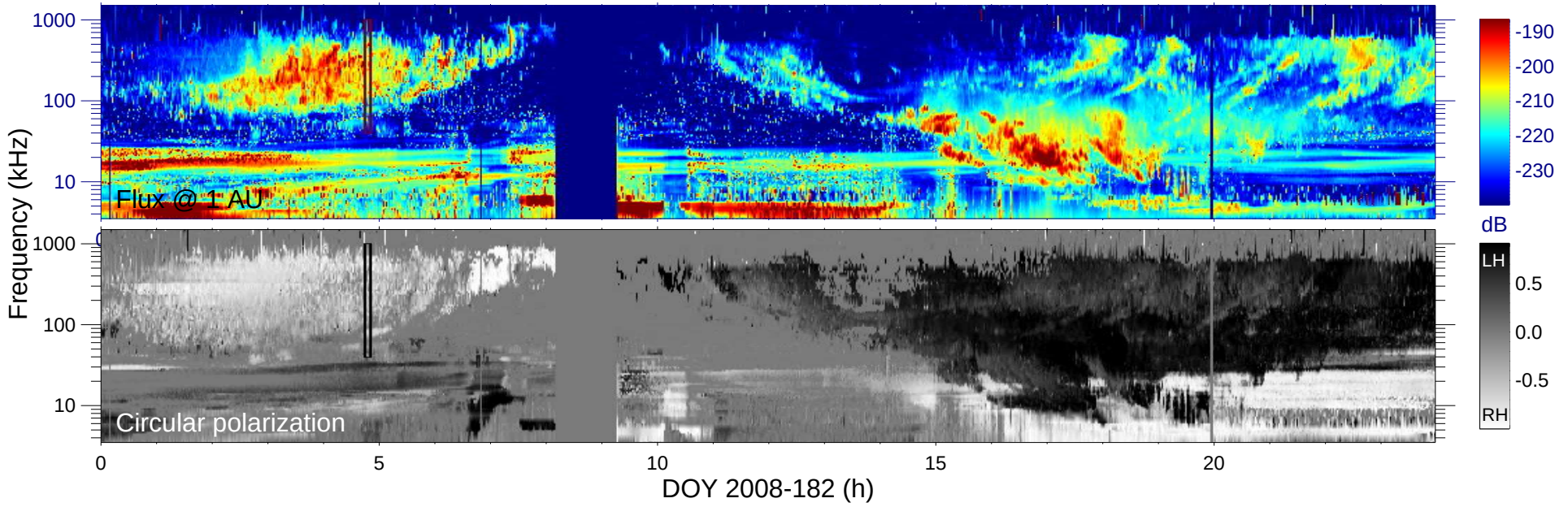
Magnetic polar projection



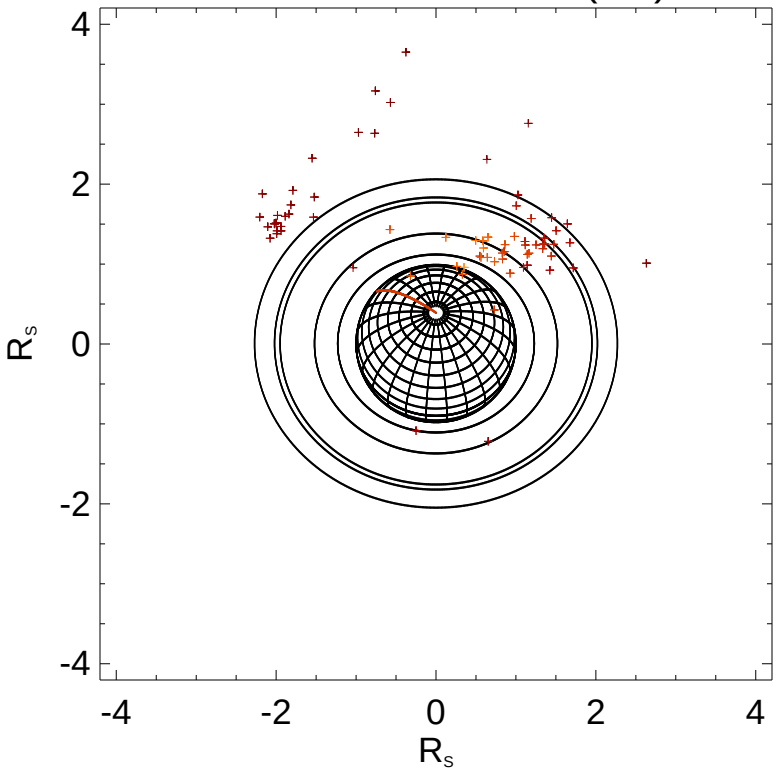
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

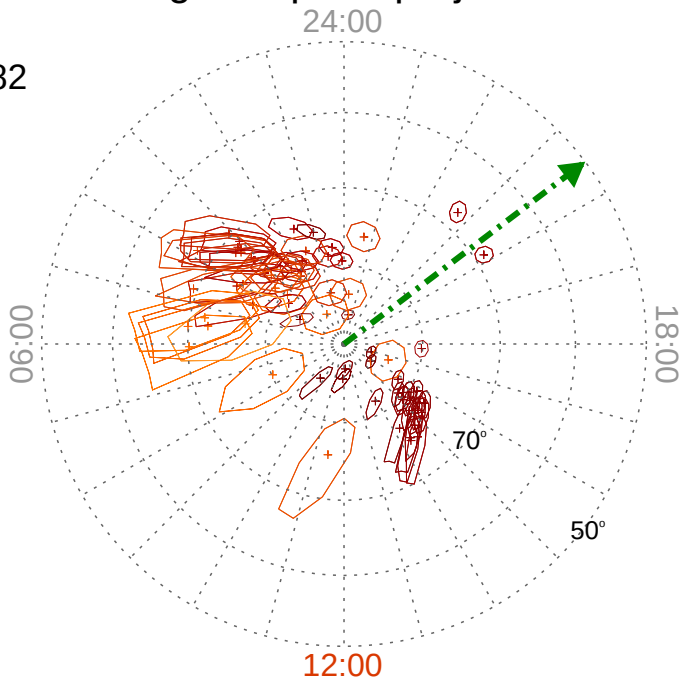


Ephemeris:

Day : 2008-182
Time : 04:45

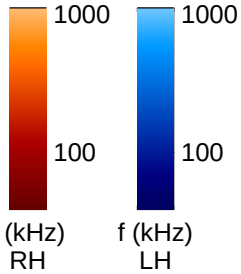
$r_{S/C}$ (R_S) = 4.20
$\lambda_{S/C}$ (°) = 64.77
$TL_{S/C}$ = 20:28

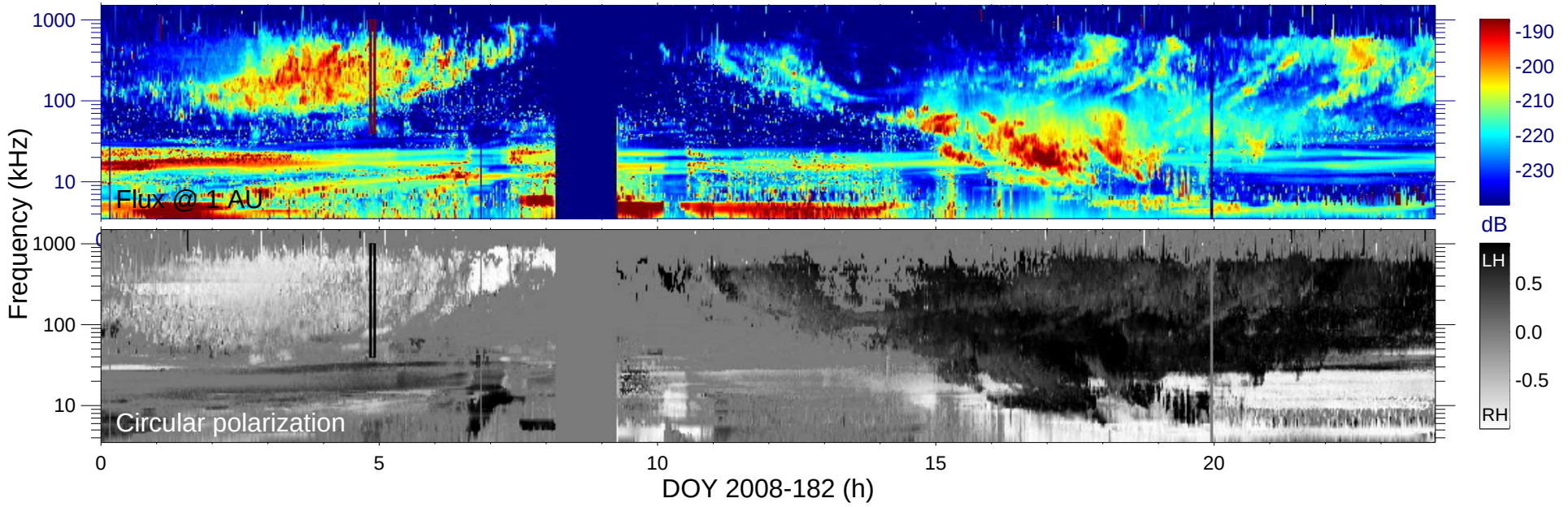
Magnetic polar projection



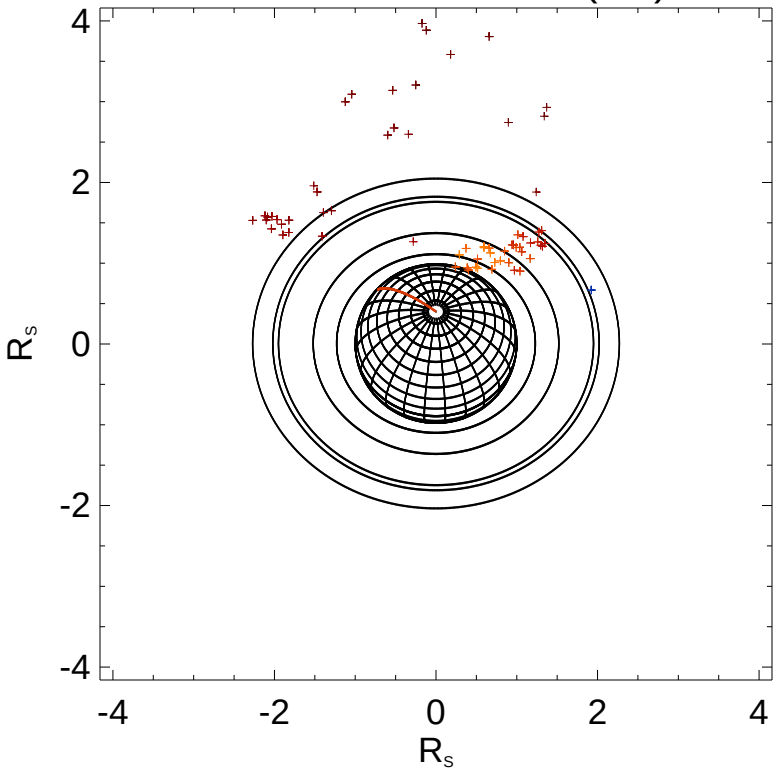
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

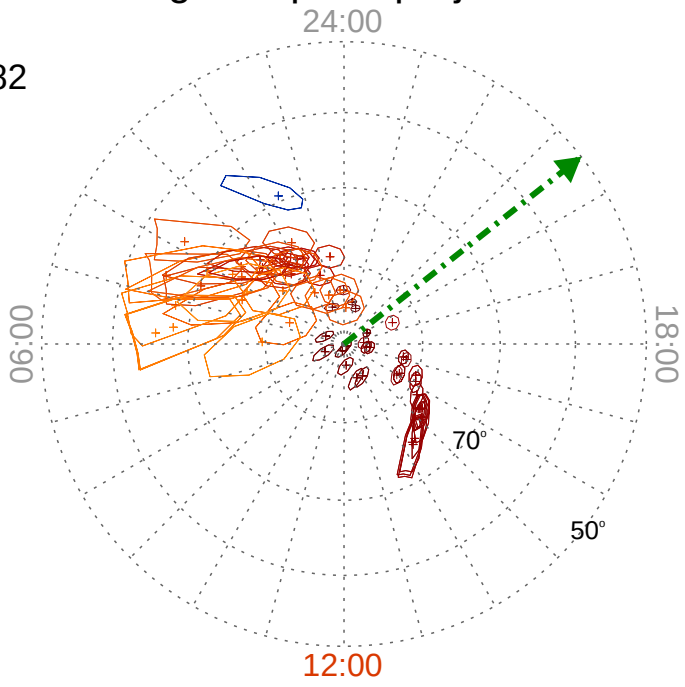


Ephemeris:

Day : 2008-182
Time : 04:50

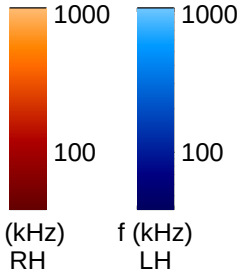
$r_{S/C}$ (R_S) = 4.16
$\lambda_{S/C}$ (°) = 64.10
$TL_{S/C}$ = 20:33

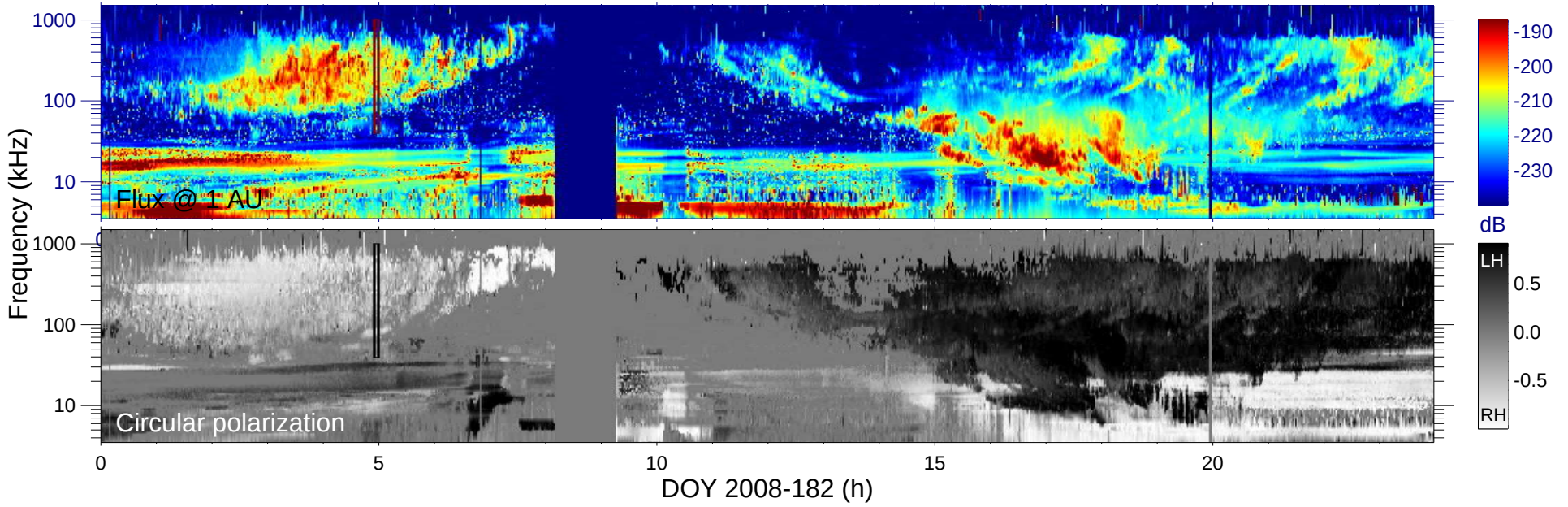
Magnetic polar projection



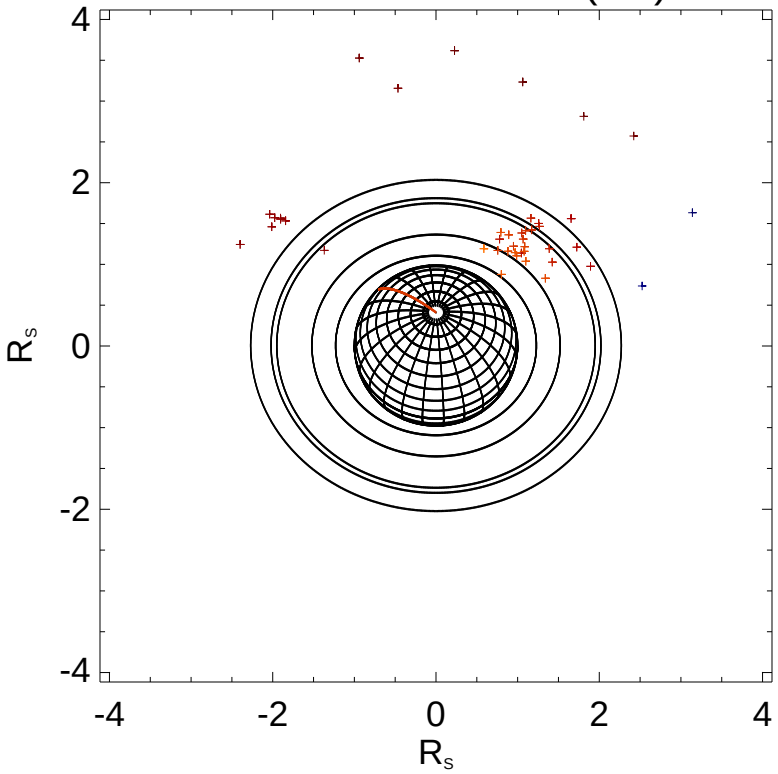
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

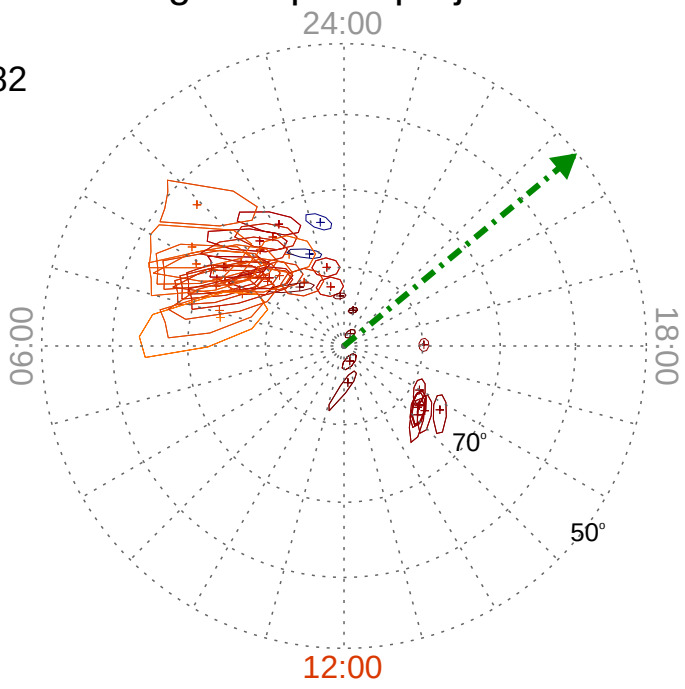


Ephemeris:

Day : 2008-182
Time : 04:55

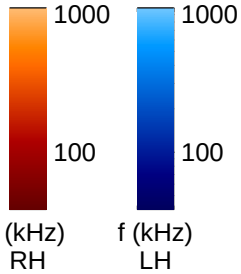
$r_{S/C}$ (R_S) = 4.11
$\lambda_{S/C}$ (°) = 63.32
$TL_{S/C}$ = 20:38

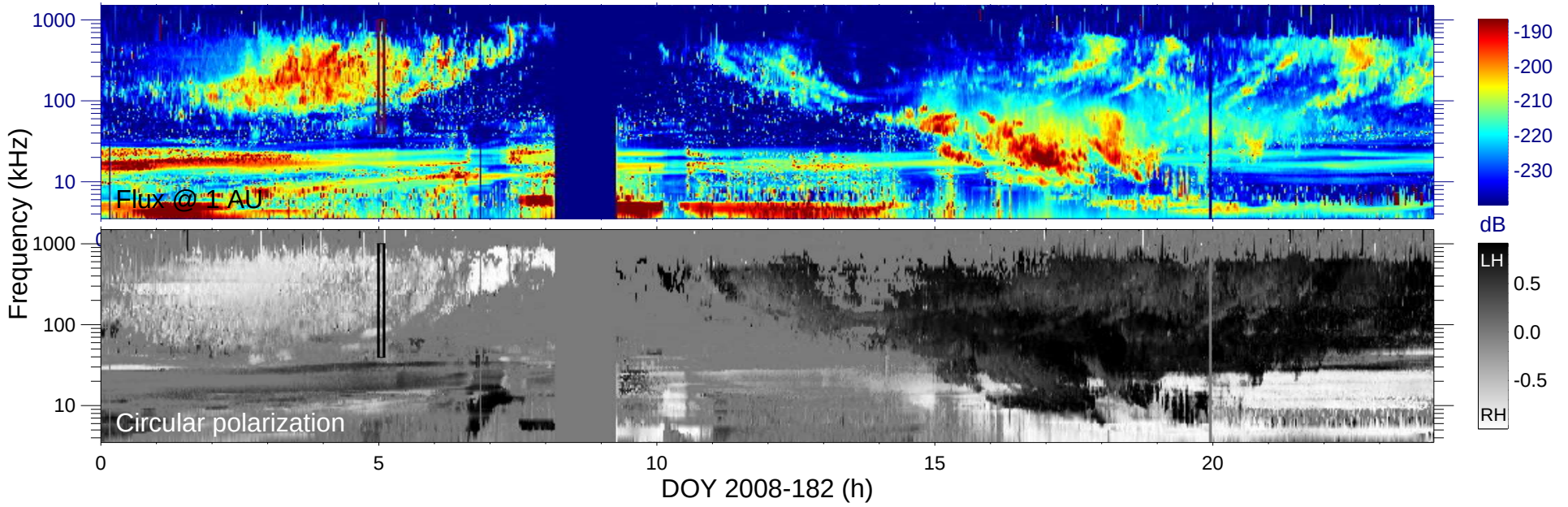
Magnetic polar projection



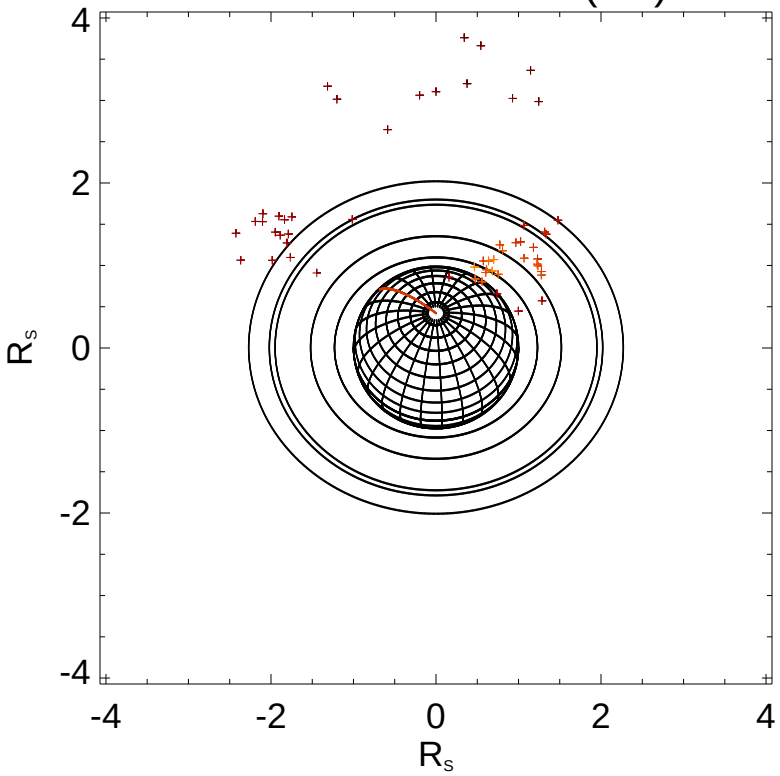
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

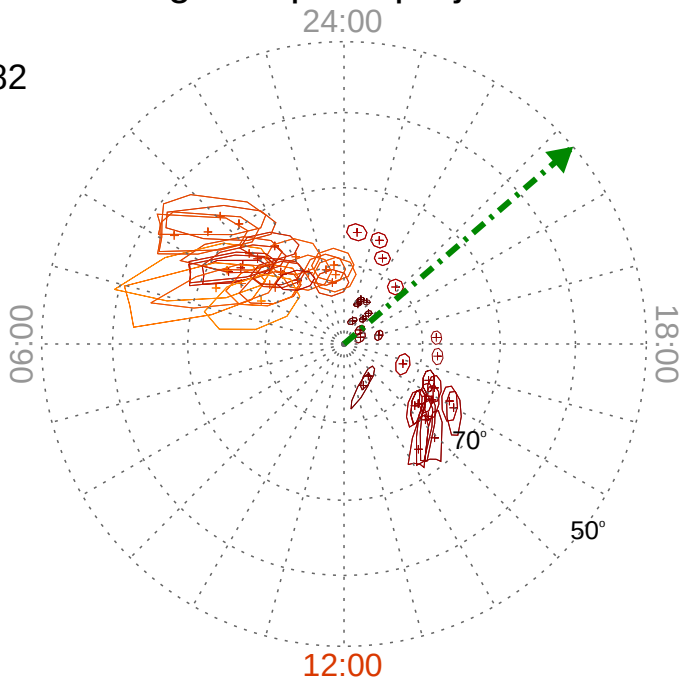


Ephemeris:

Day : 2008-182
Time : 05:00

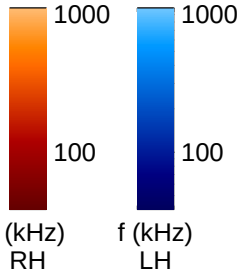
$r_{S/C}$ (R_S) = 4.07
$\lambda_{S/C}$ (°) = 62.58
$TL_{S/C}$ = 20:42

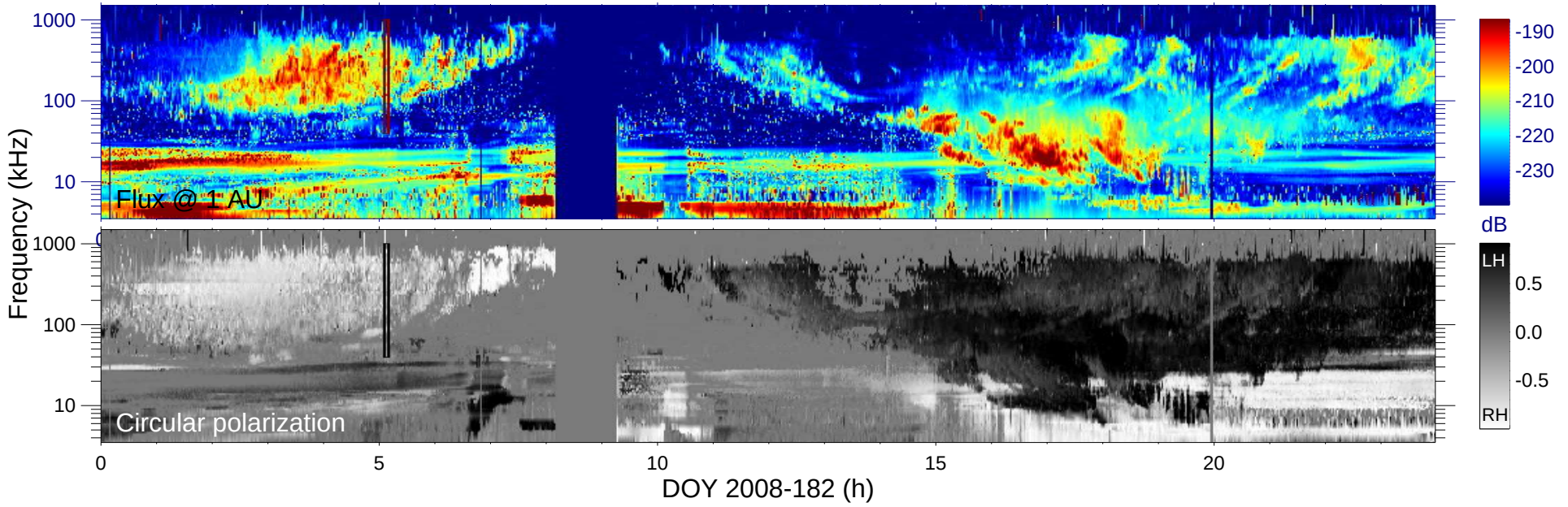
Magnetic polar projection



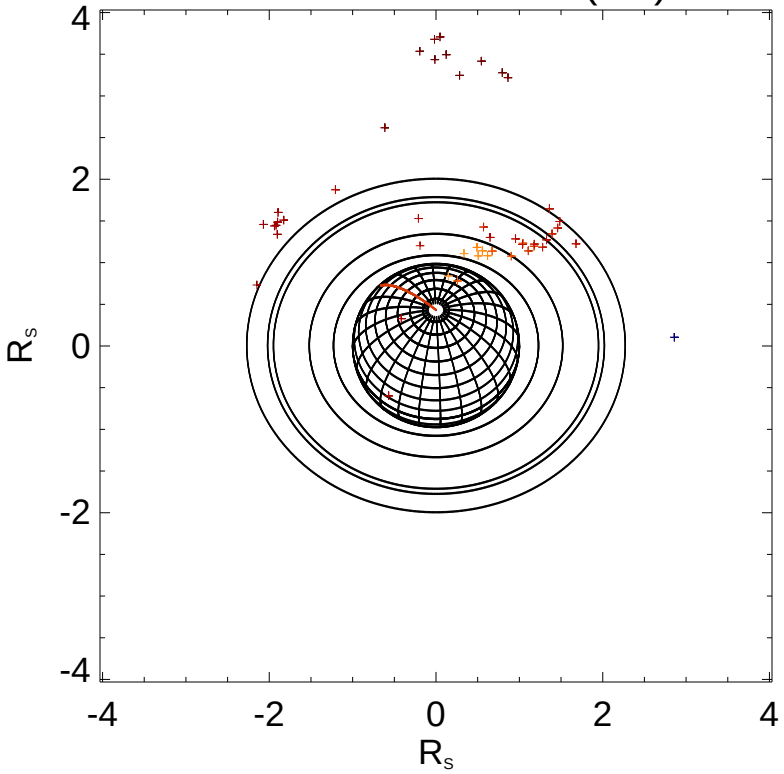
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

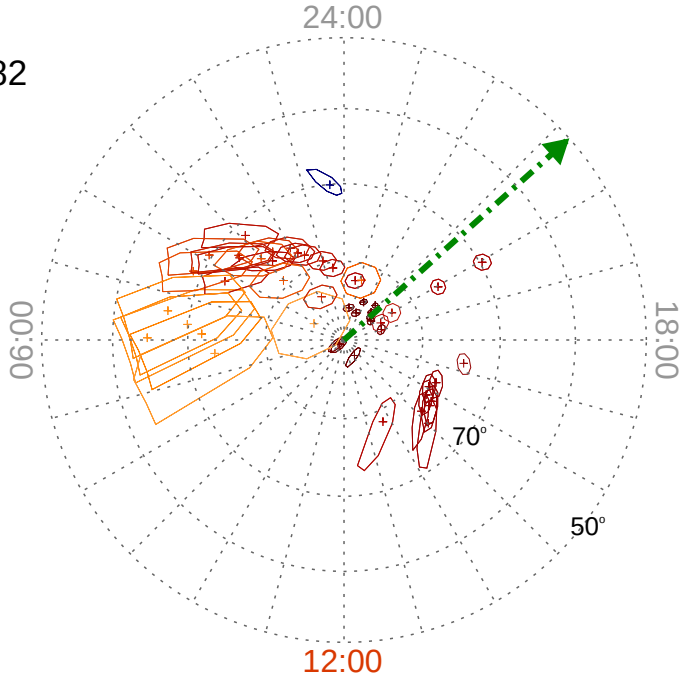


Ephemeris:

Day : 2008-182
Time : 05:05

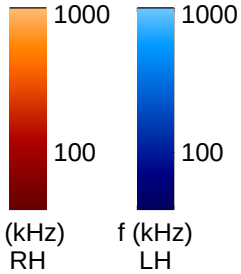
$r_{S/C}$ (R_S) = 4.03
$\lambda_{S/C}$ (°) = 61.84
$TL_{S/C}$ = 20:47

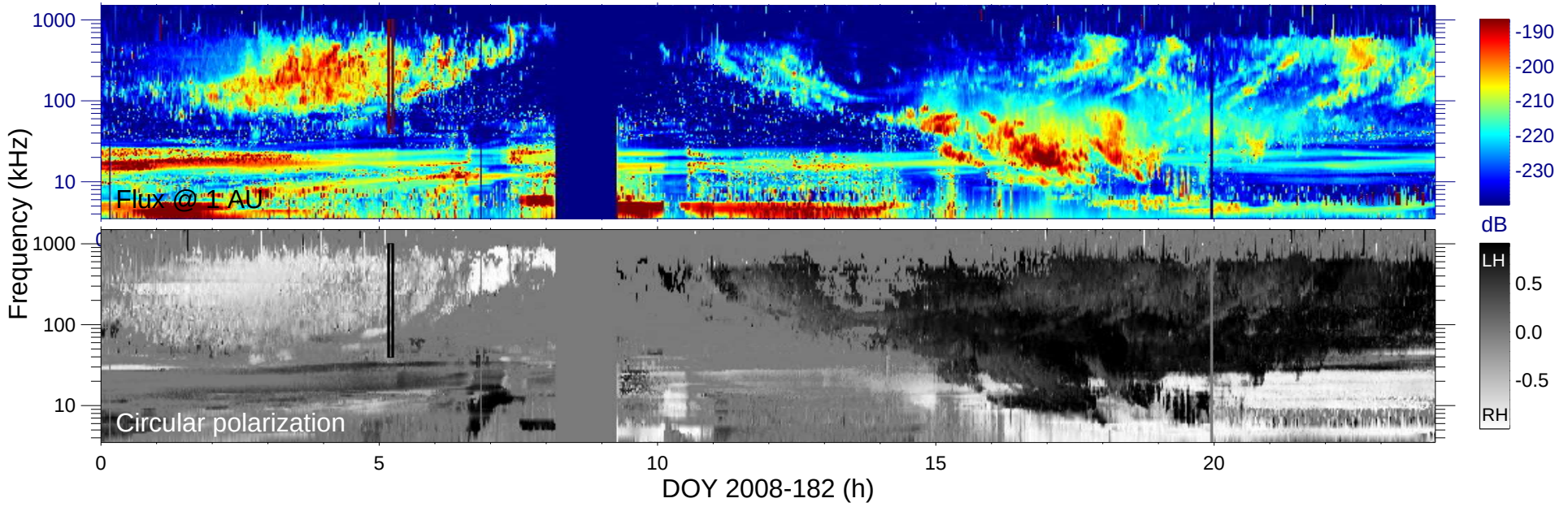
Magnetic polar projection



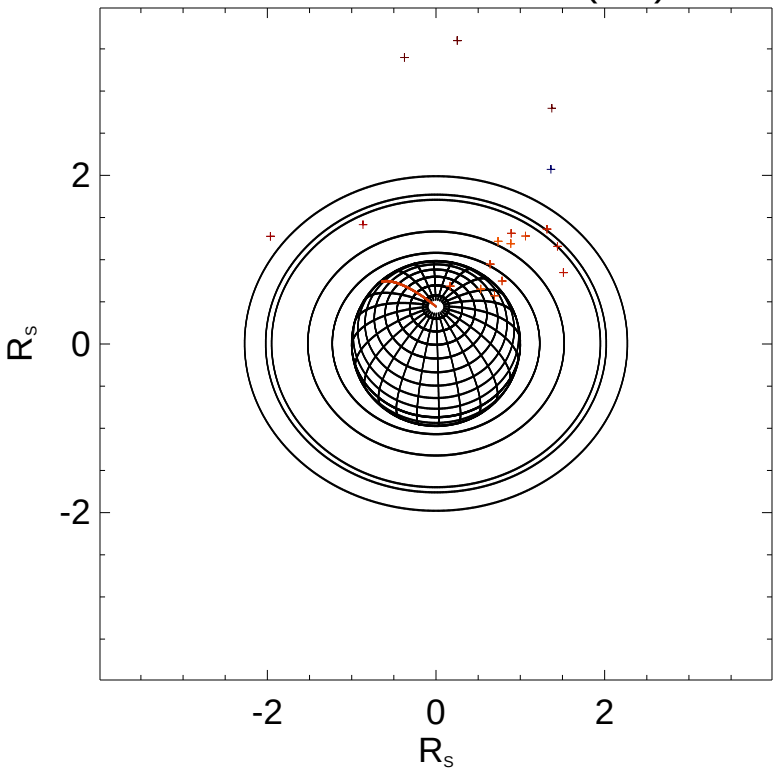
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

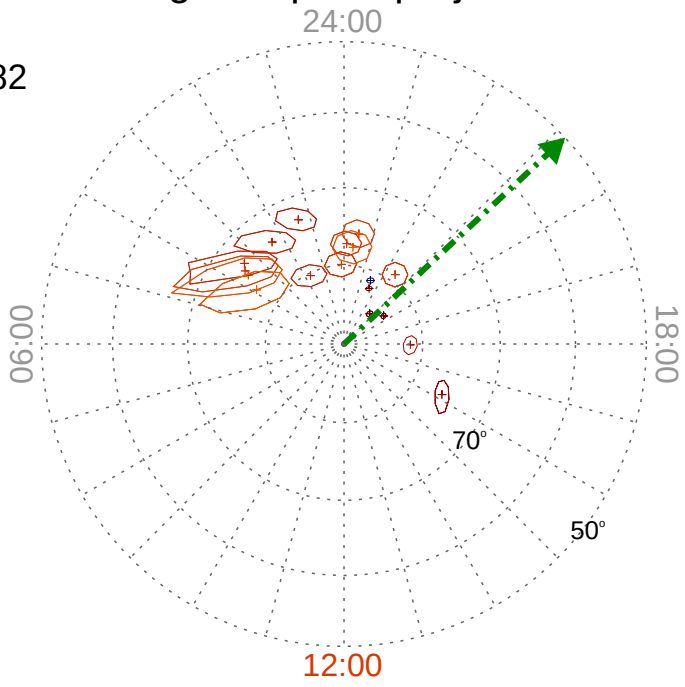


Ephemeris:

Day : 2008-182
Time : 05:10

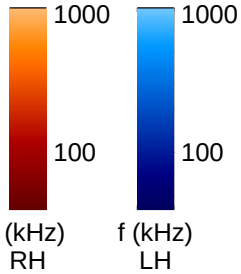
$r_{S/C}$ (R_S) = 3.98
$\lambda_{S/C}$ (°) = 60.97
$TL_{S/C}$ = 20:52

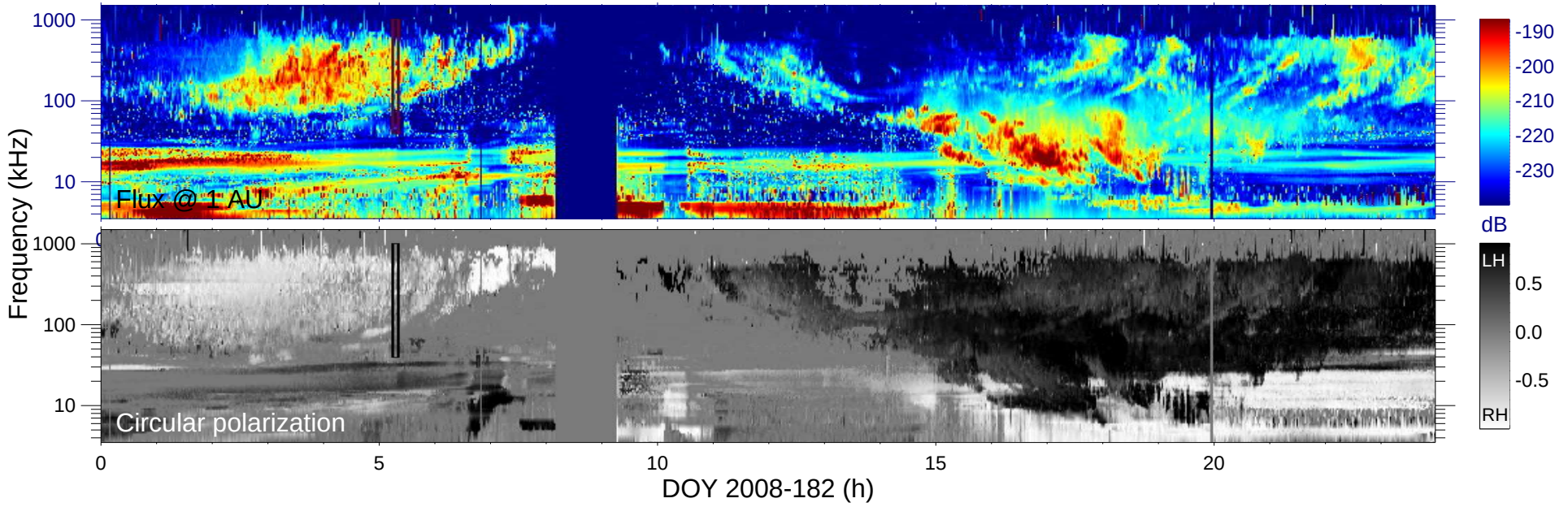
Magnetic polar projection



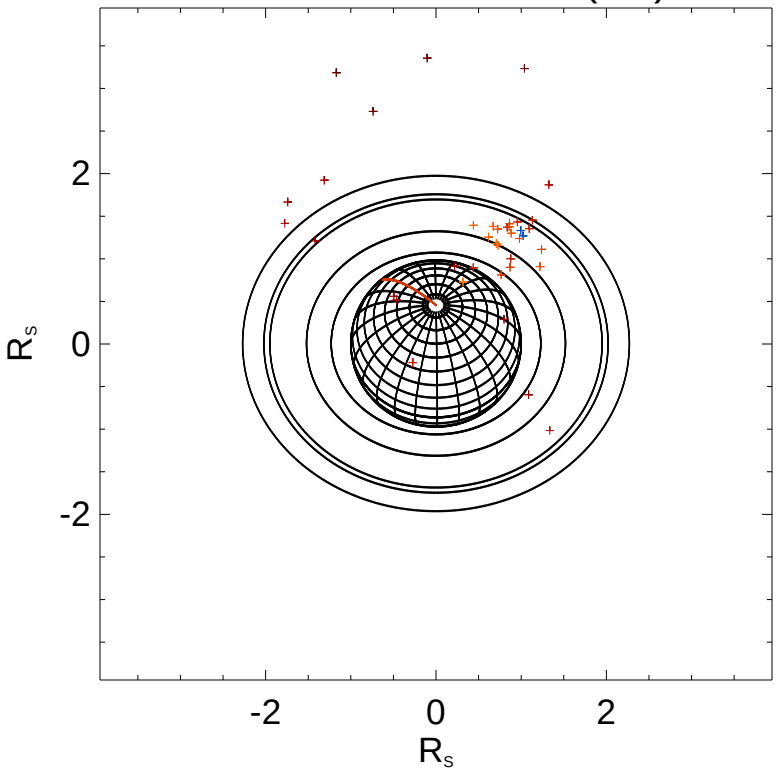
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

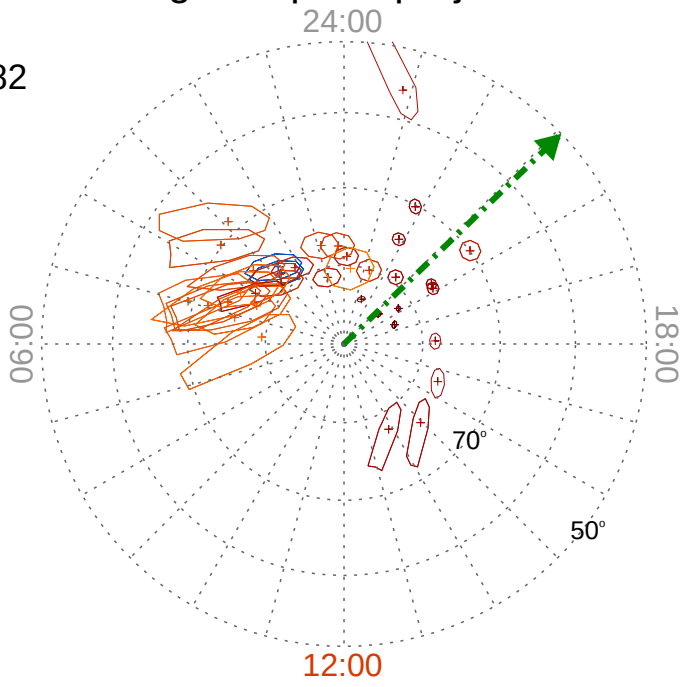


Ephemeris:

Day : 2008-182
Time : 05:15

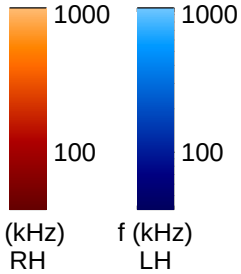
$r_{S/C}$ (R_S) = 3.94
$\lambda_{S/C}$ (°) = 60.17
$TL_{S/C}$ = 20:56

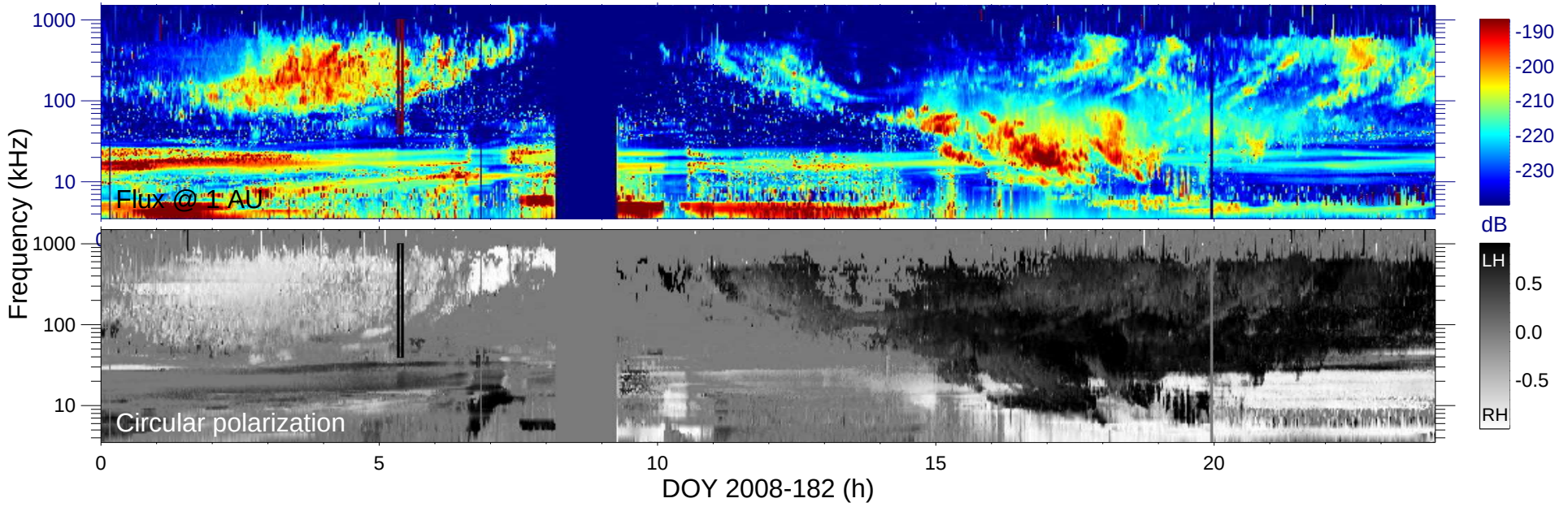
Magnetic polar projection



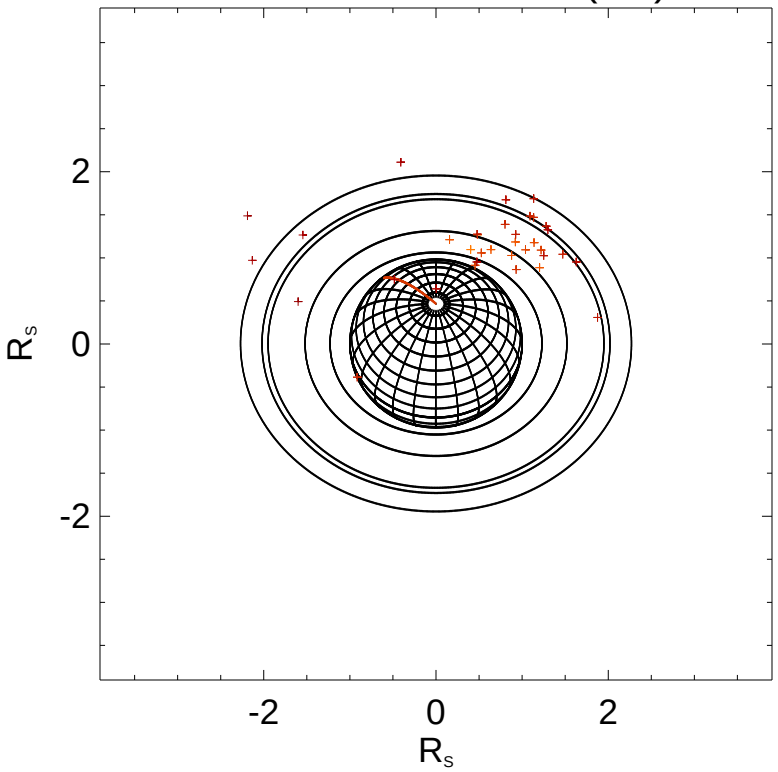
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

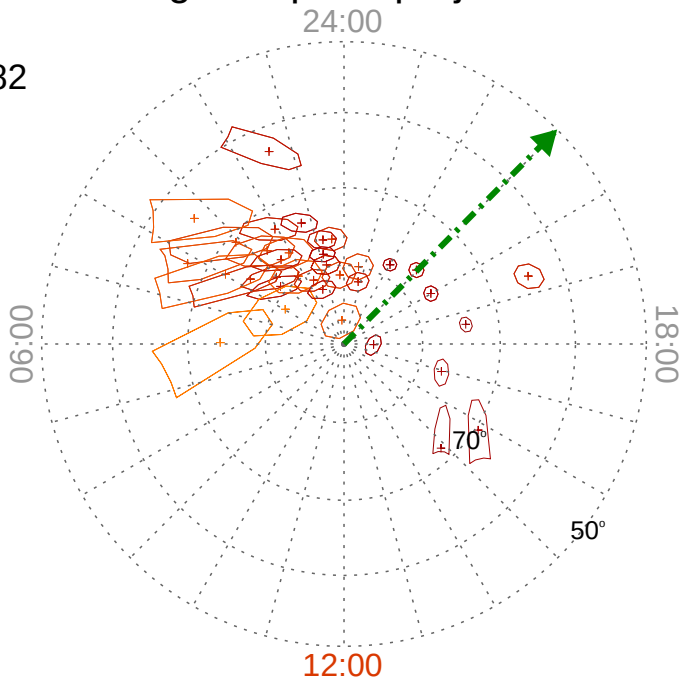


Ephemeris:

Day : 2008-182
Time : 05:20

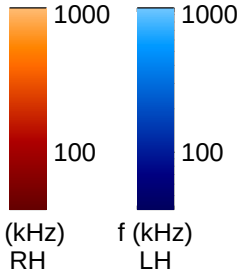
$r_{S/C}$ (R_S) = 3.90
$\lambda_{S/C}$ (°) = 59.24
$TL_{S/C}$ = 21:00

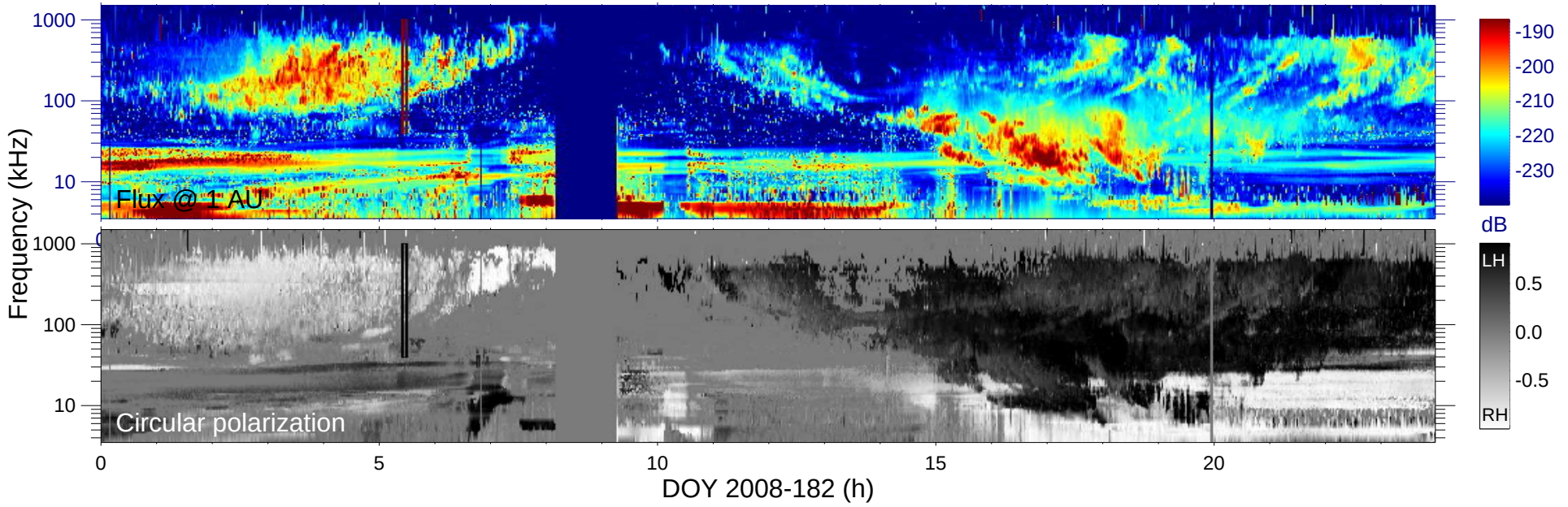
Magnetic polar projection



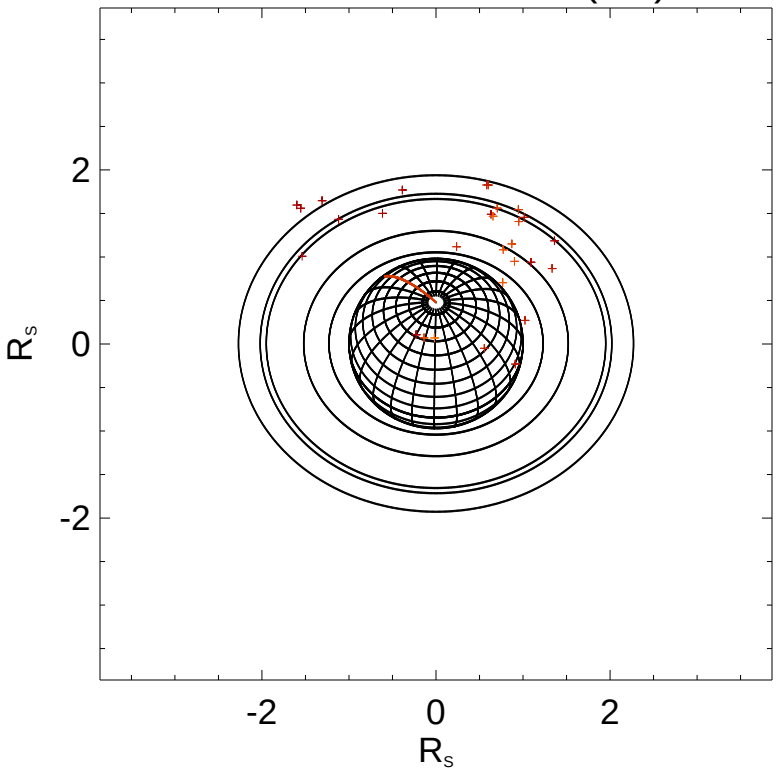
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

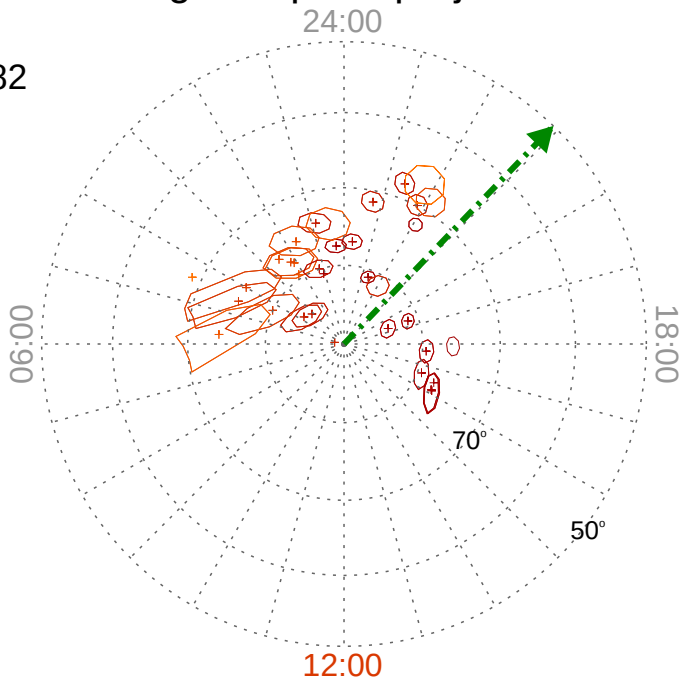


Ephemeris:

Day : 2008-182
Time : 05:25

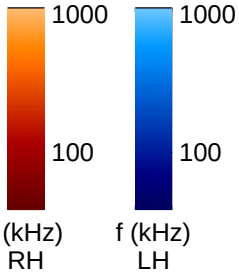
$r_{S/C}$ (R_S) = 3.86
$\lambda_{S/C}$ (°) = 58.39
$TL_{S/C}$ = 21:04

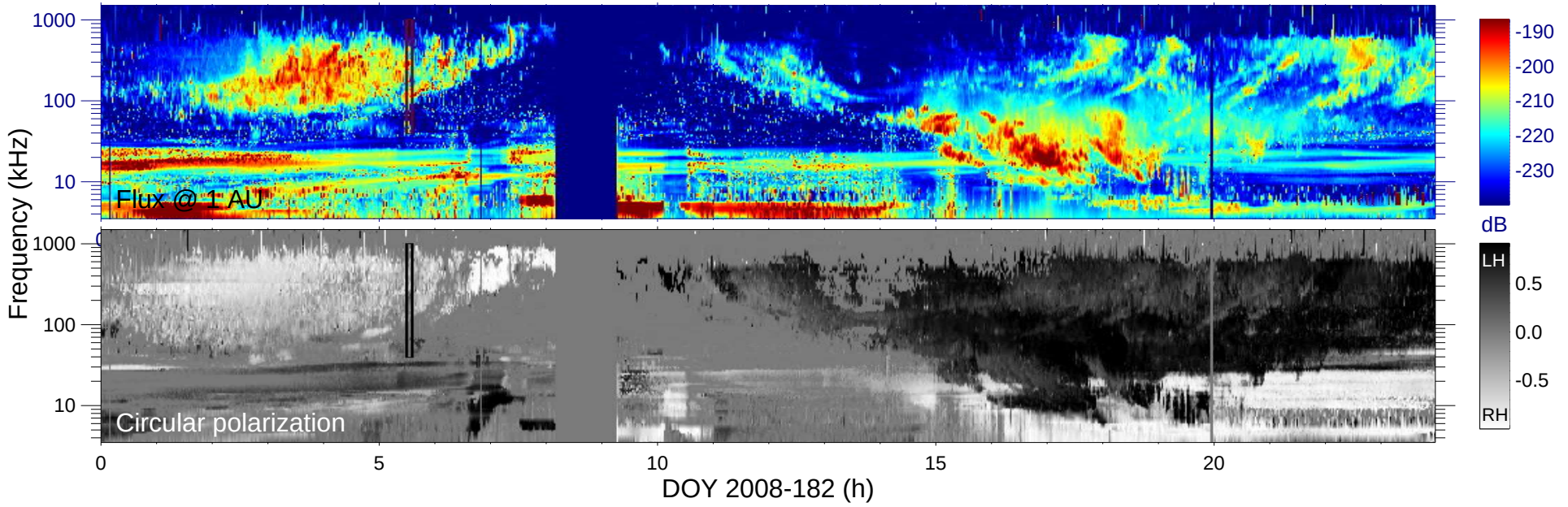
Magnetic polar projection



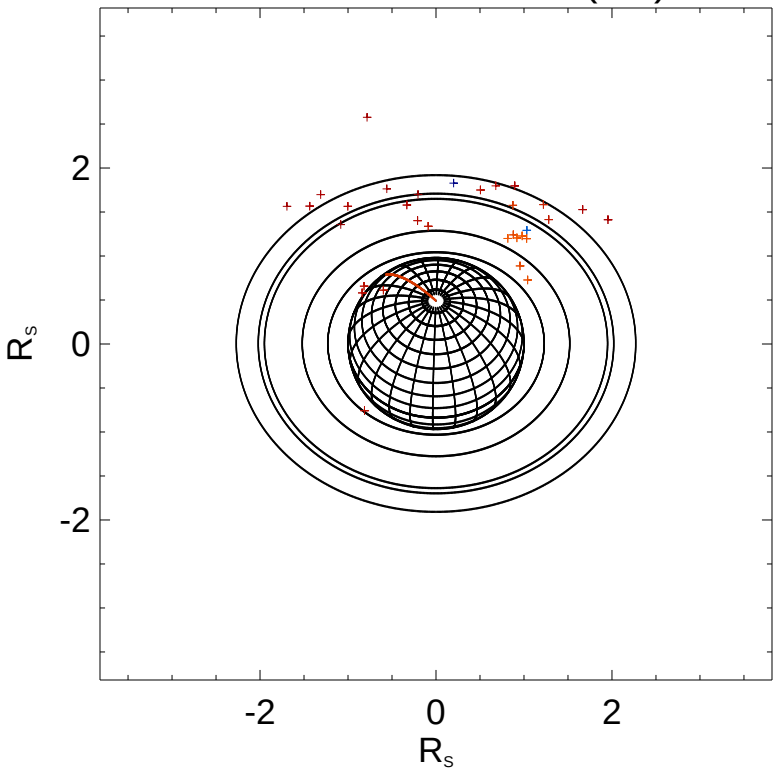
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

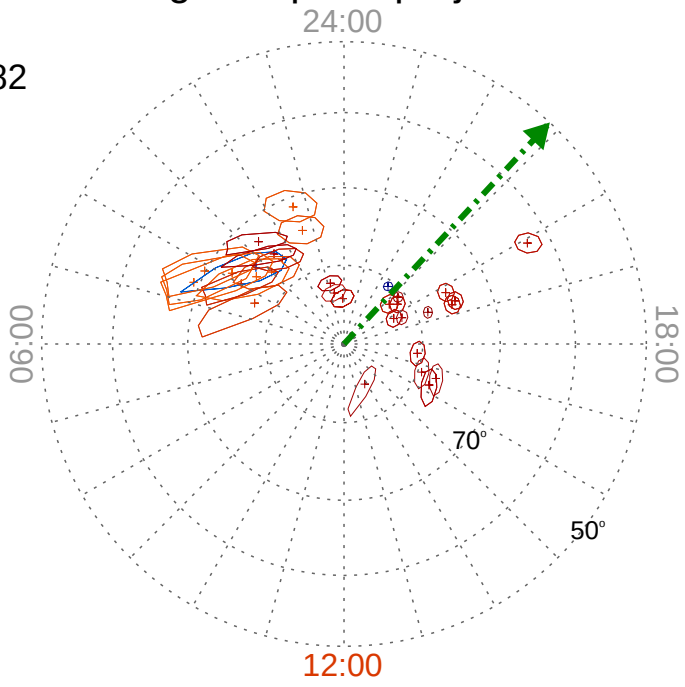


Ephemeris:

Day : 2008-182
Time : 05:30

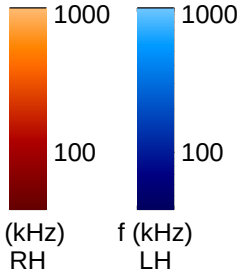
$r_{S/C}$ (R_S) = 3.82
$\lambda_{S/C}$ (°) = 57.51
$TL_{S/C}$ = 21:08

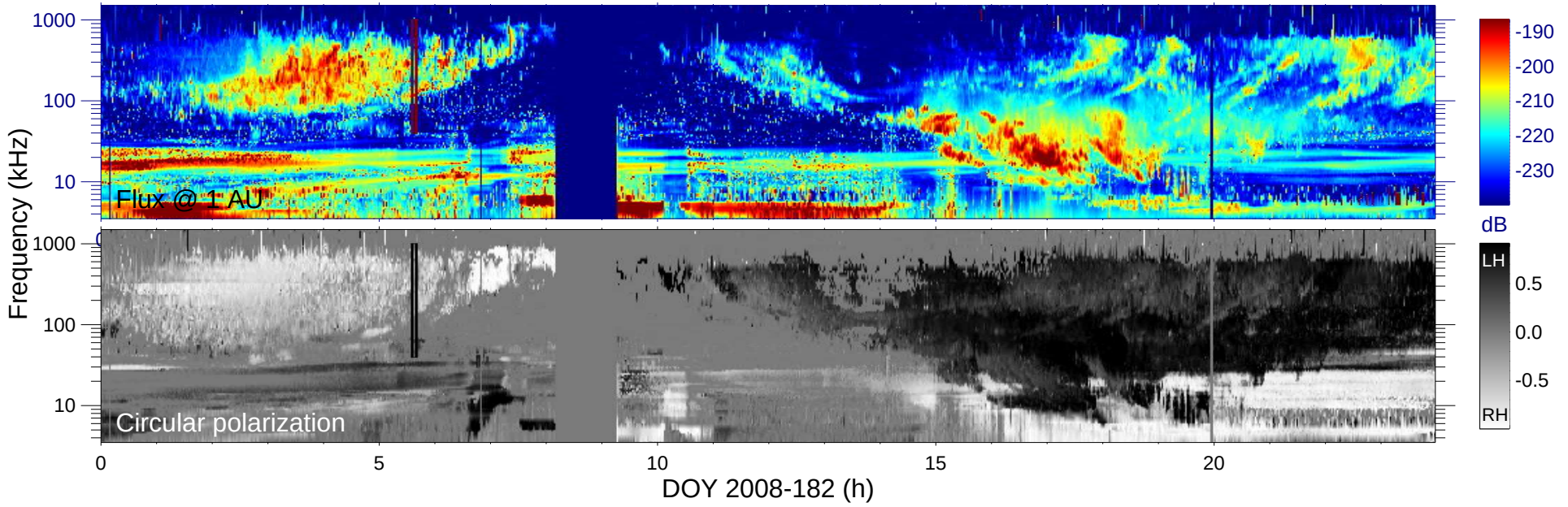
Magnetic polar projection



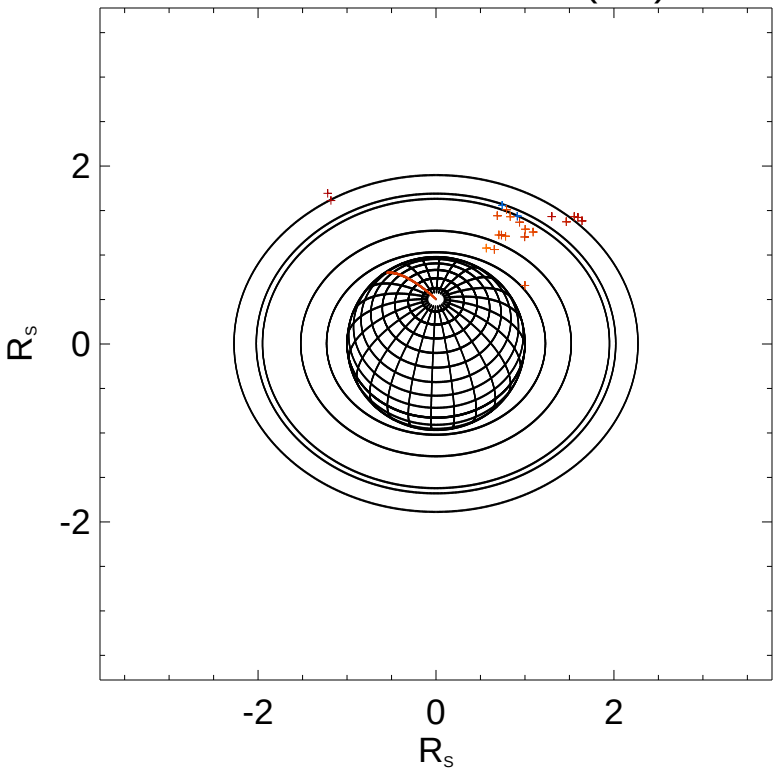
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

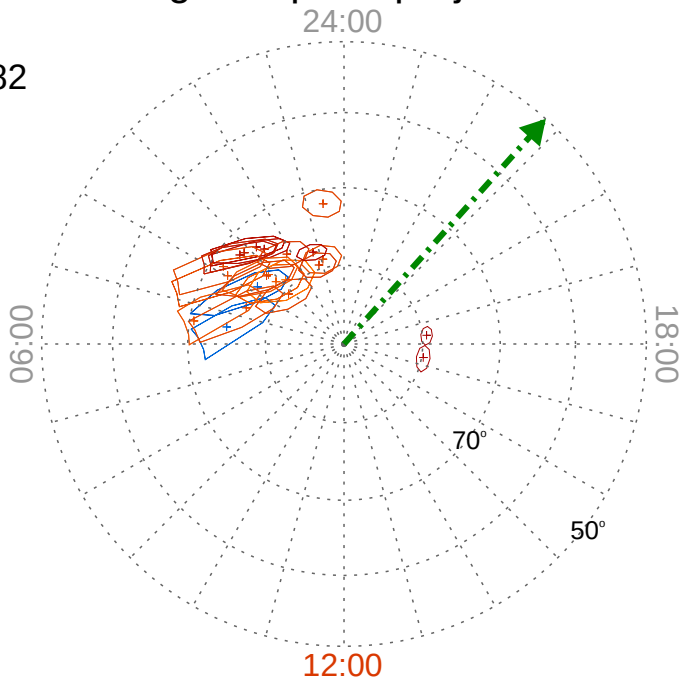


Ephemeris:

Day : 2008-182
Time : 05:35

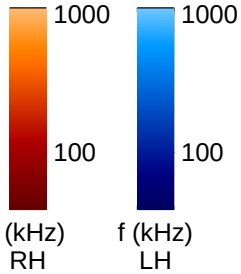
$r_{S/C}$ (R_S) = 3.77
$\lambda_{S/C}$ (°) = 56.49
$TL_{S/C}$ = 21:12

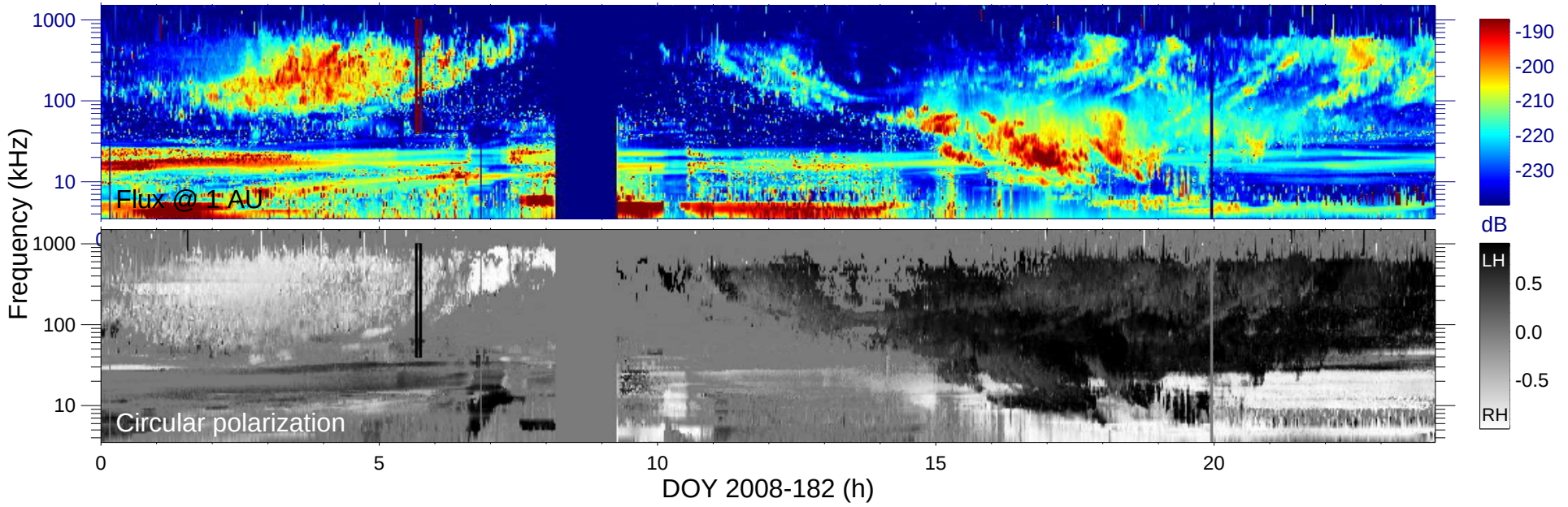
Magnetic polar projection



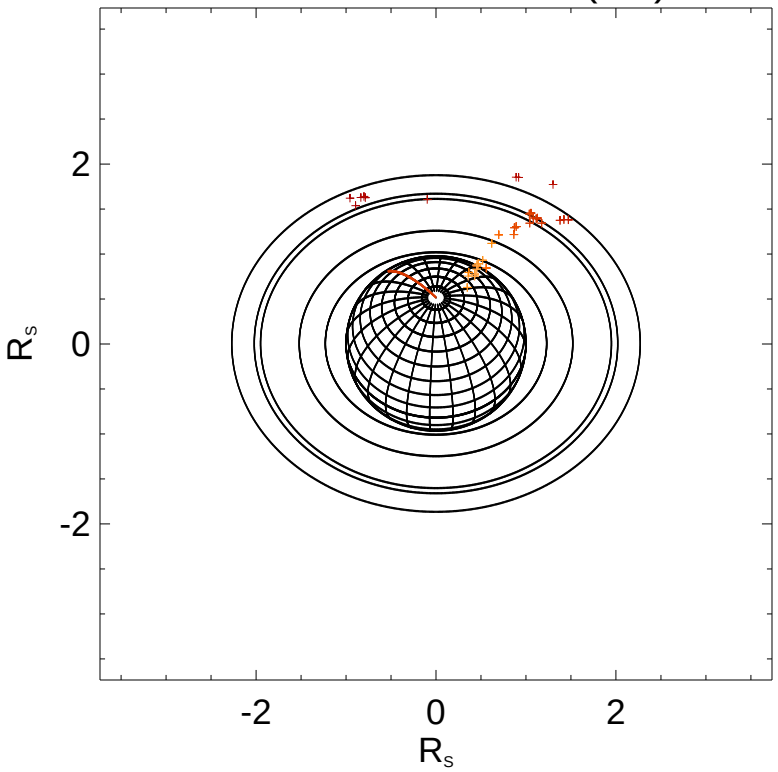
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

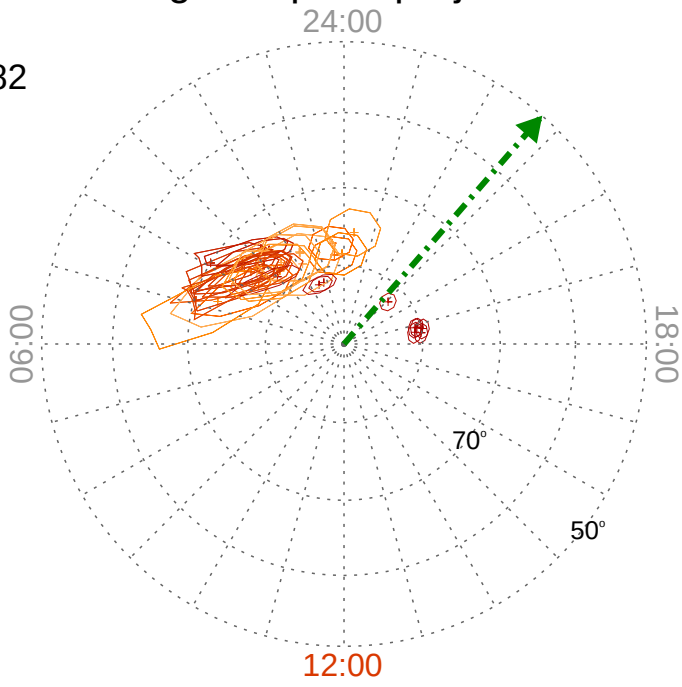


Ephemeris:

Day : 2008-182
Time : 05:40

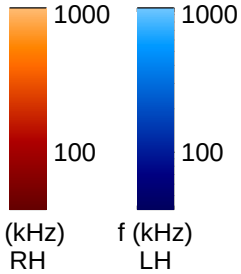
$r_{S/C}$ (R_S) = 3.73
$\lambda_{S/C}$ (°) = 55.55
$TL_{S/C}$ = 21:16

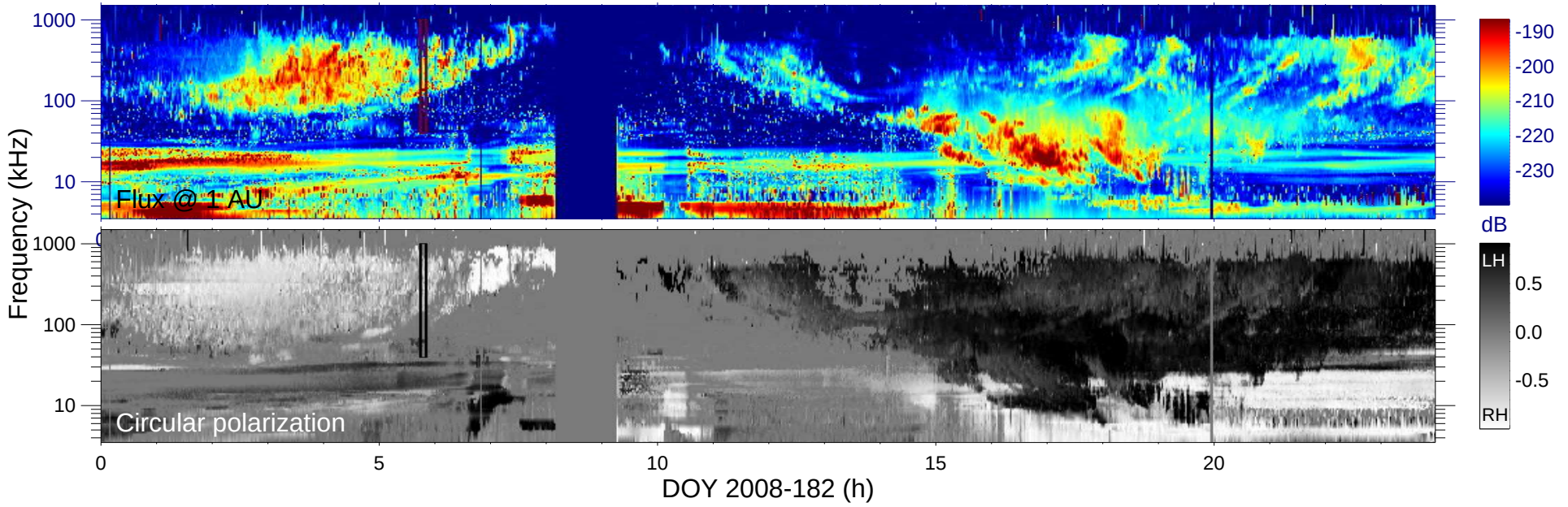
Magnetic polar projection



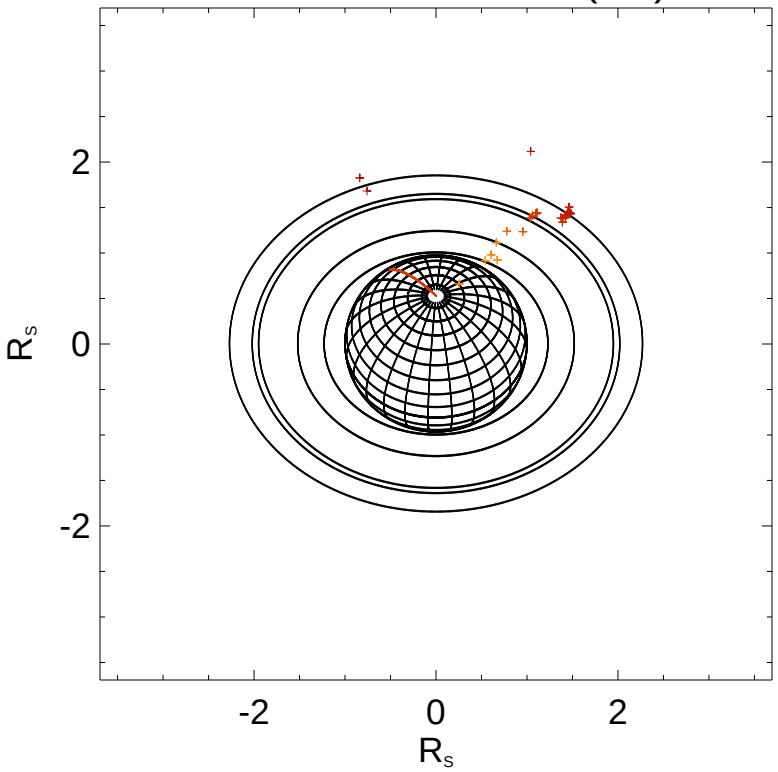
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

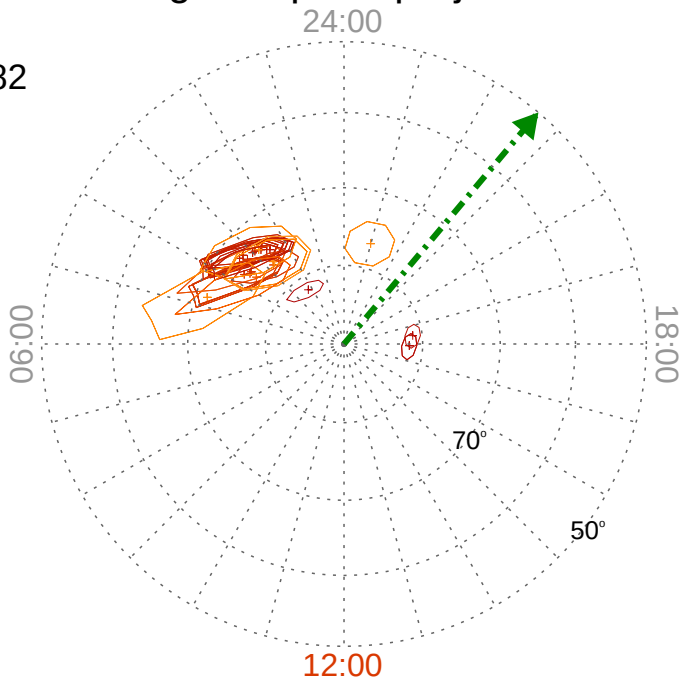


Ephemeris:

Day : 2008-182
Time : 05:45

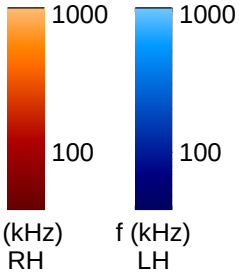
$r_{S/C}$ (R_S) = 3.69
$\lambda_{S/C}$ (°) = 54.48
$TL_{S/C}$ = 21:19

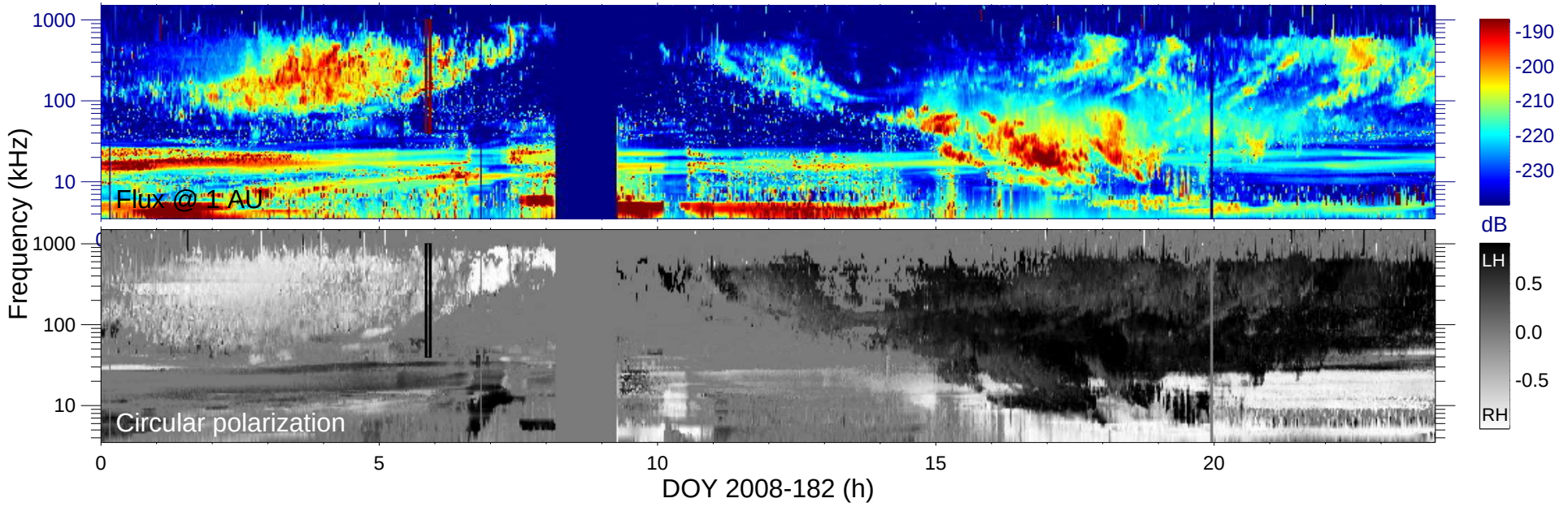
Magnetic polar projection



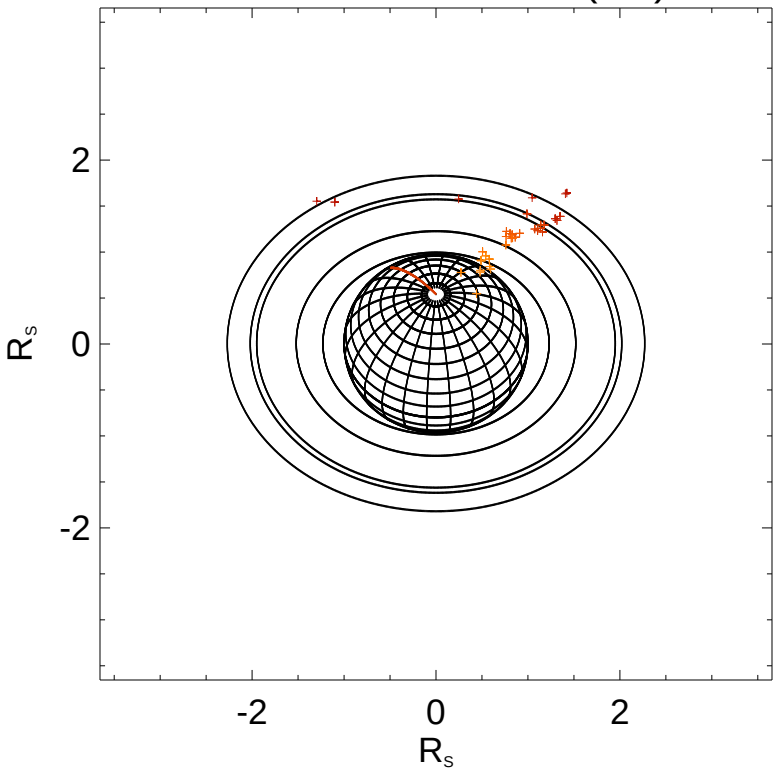
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

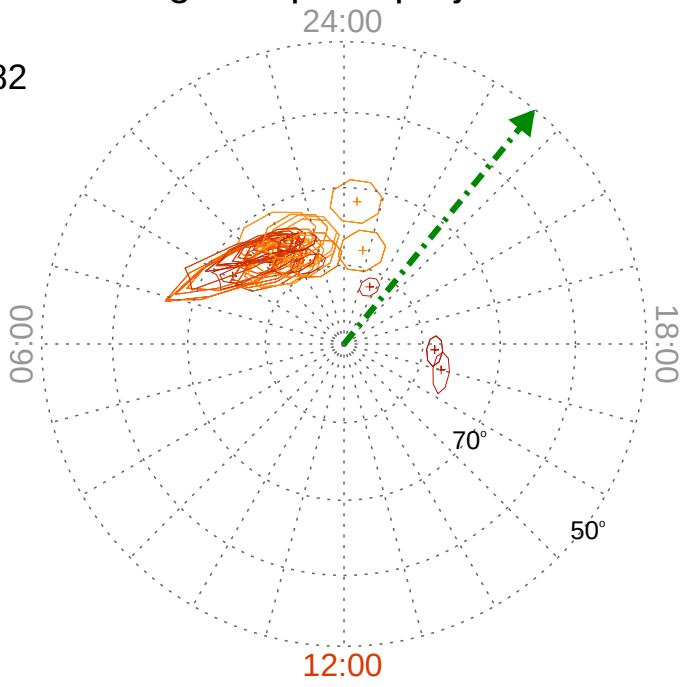


Ephemeris:

Day : 2008-182
Time : 05:50

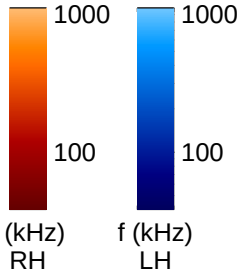
$r_{S/C}$ (R_S) = 3.65
$\lambda_{S/C}$ (°) = 53.49
$TL_{S/C}$ = 21:23

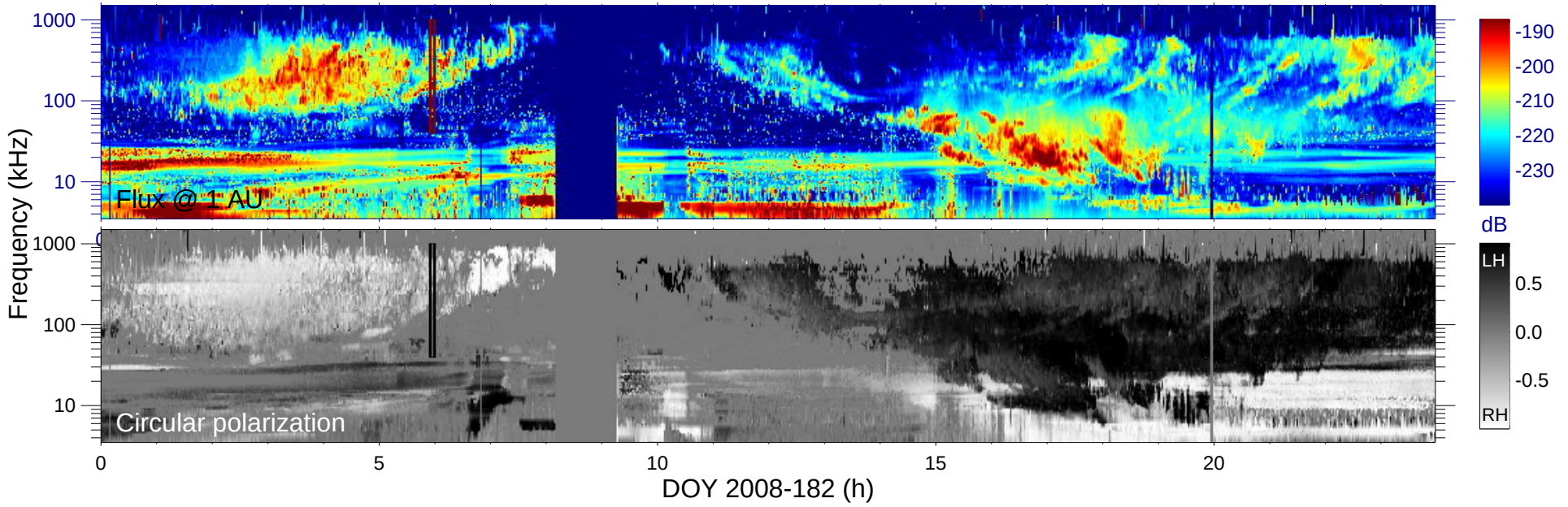
Magnetic polar projection



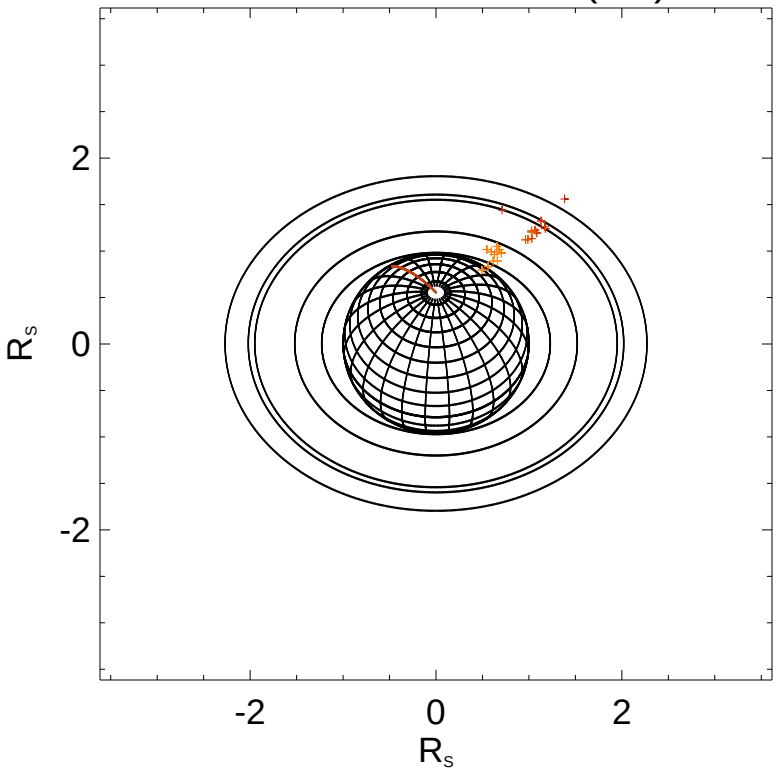
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

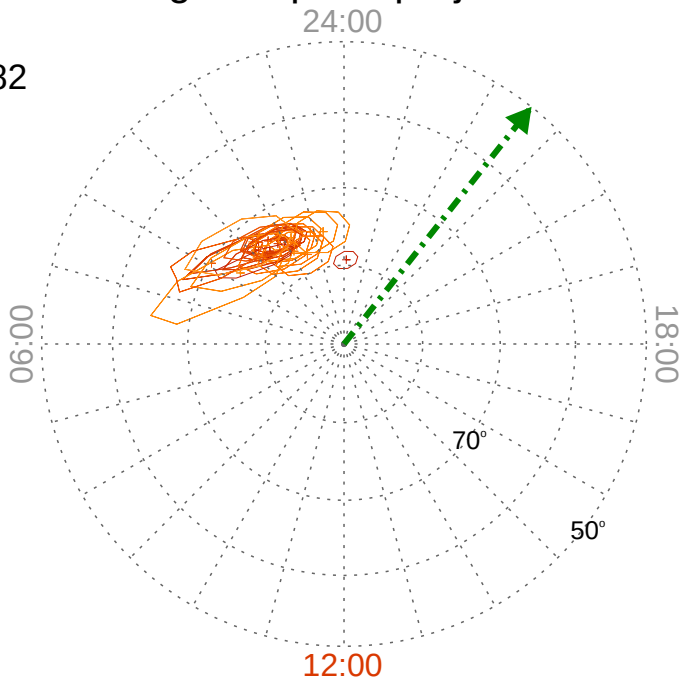


Ephemeris:

Day : 2008-182
Time : 05:55

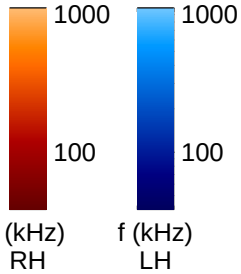
$r_{S/C}$ (R_S) = 3.61
$\lambda_{S/C}$ (°) = 52.47
$TL_{S/C}$ = 21:26

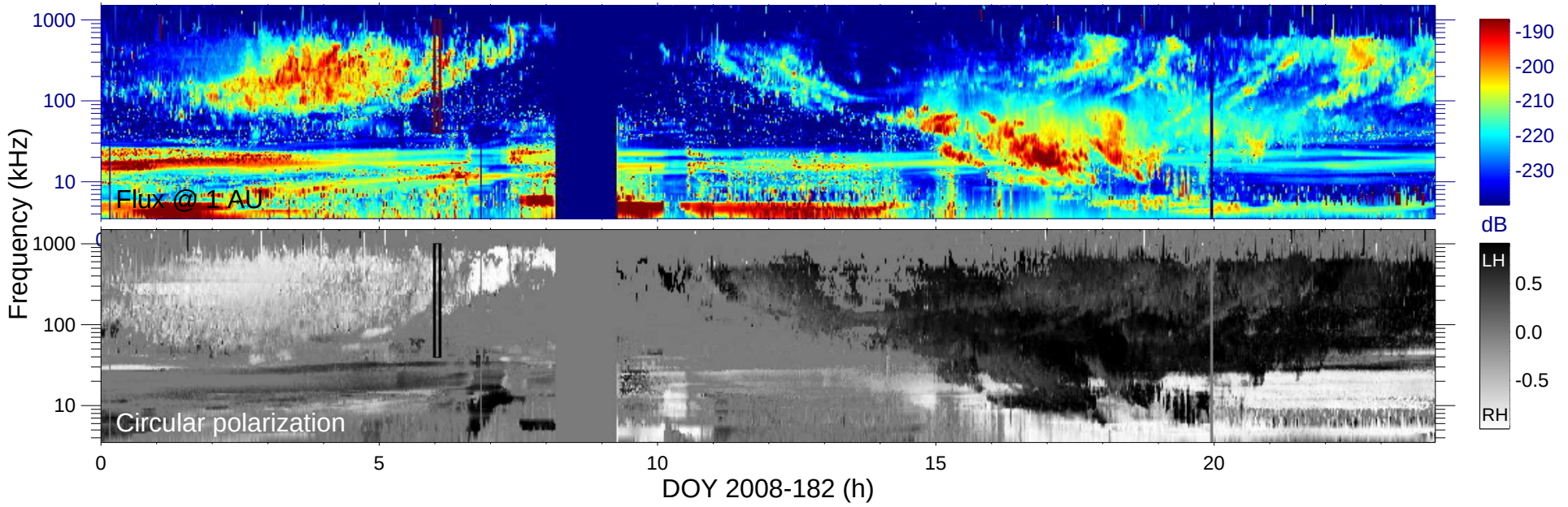
Magnetic polar projection



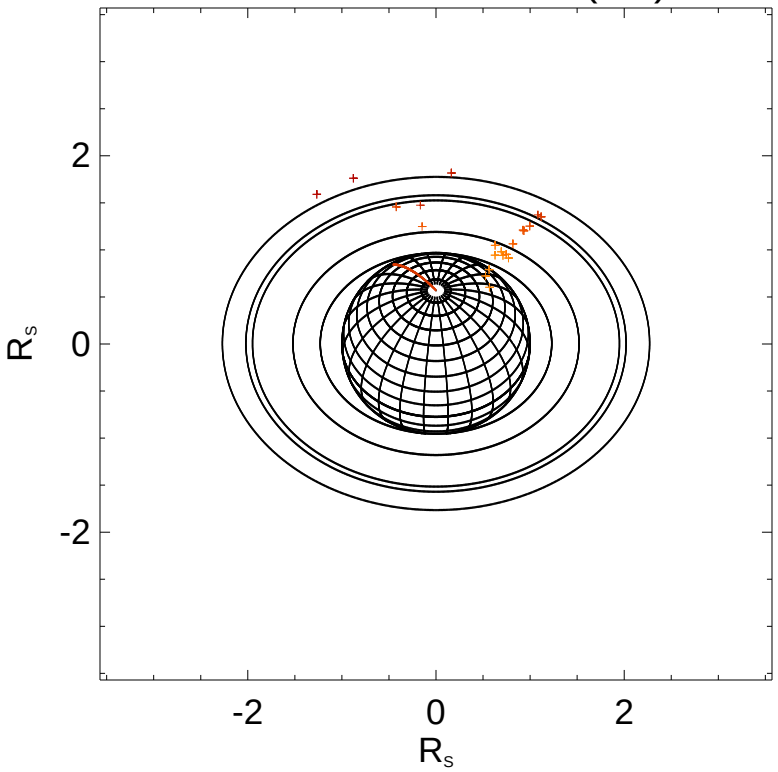
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

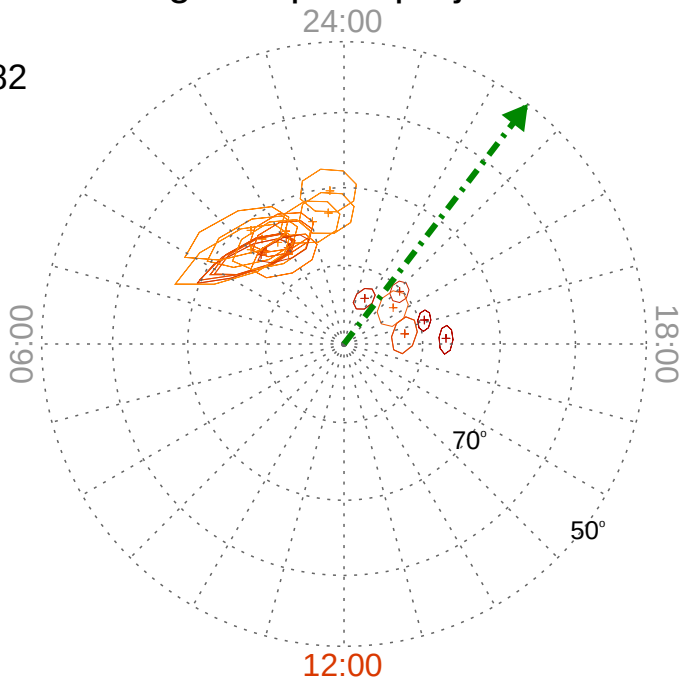


Ephemeris:

Day : 2008-182
Time : 06:00

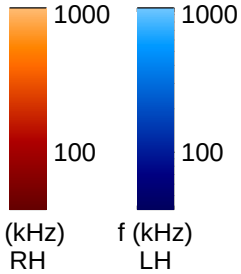
$r_{S/C}$ (R_S) = 3.57
$\lambda_{S/C}$ (°) = 51.30
$TL_{S/C}$ = 21:30

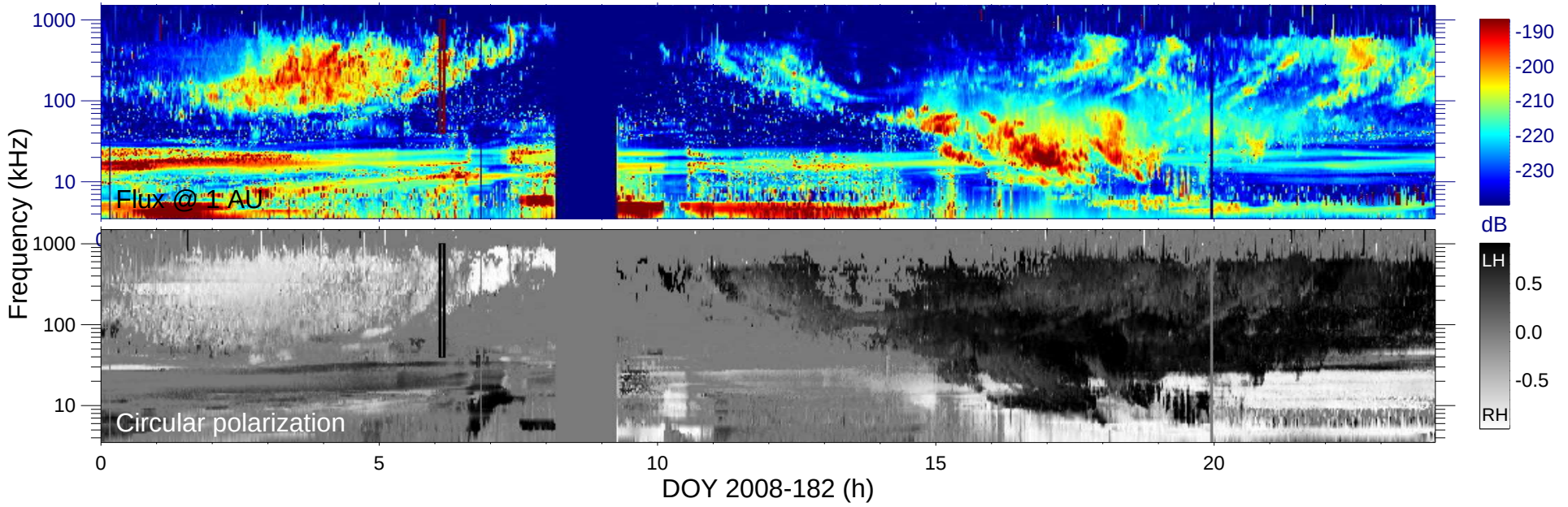
Magnetic polar projection



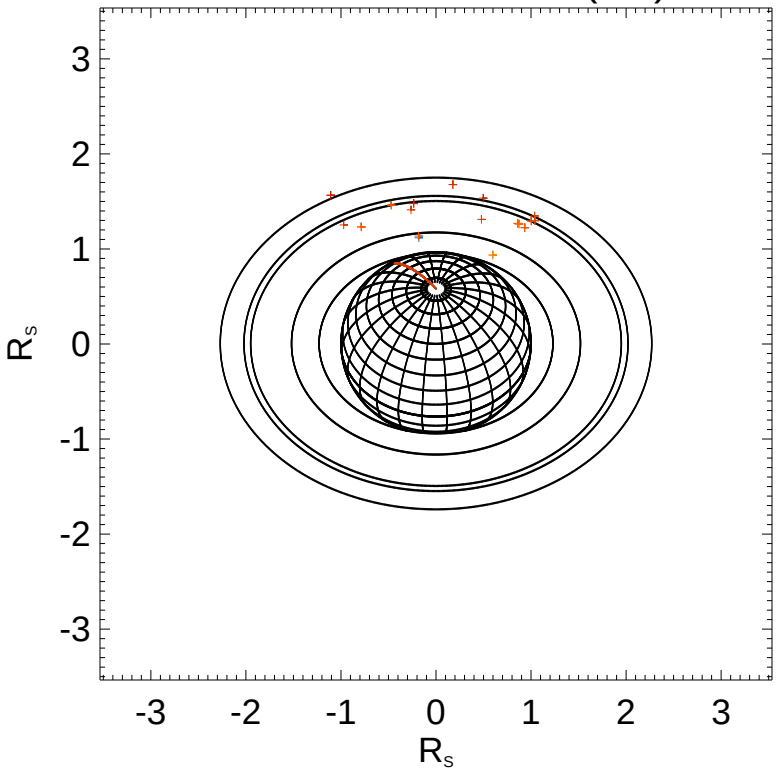
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

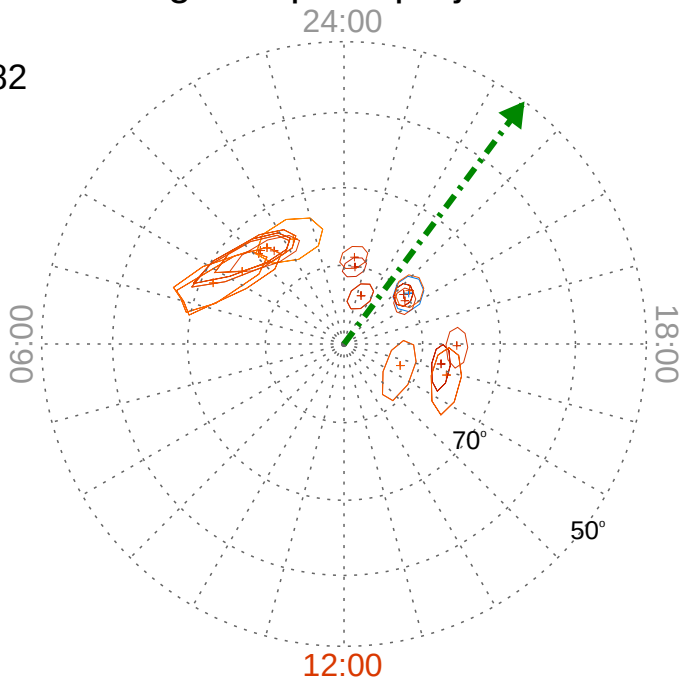


Ephemeris:

Day : 2008-182
Time : 06:05

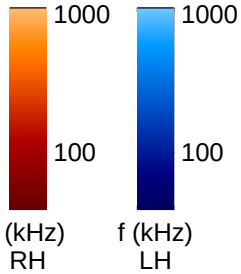
$r_{S/C}$ (R_S) = 3.53
$\lambda_{S/C}$ (°) = 50.23
$TL_{S/C}$ = 21:33

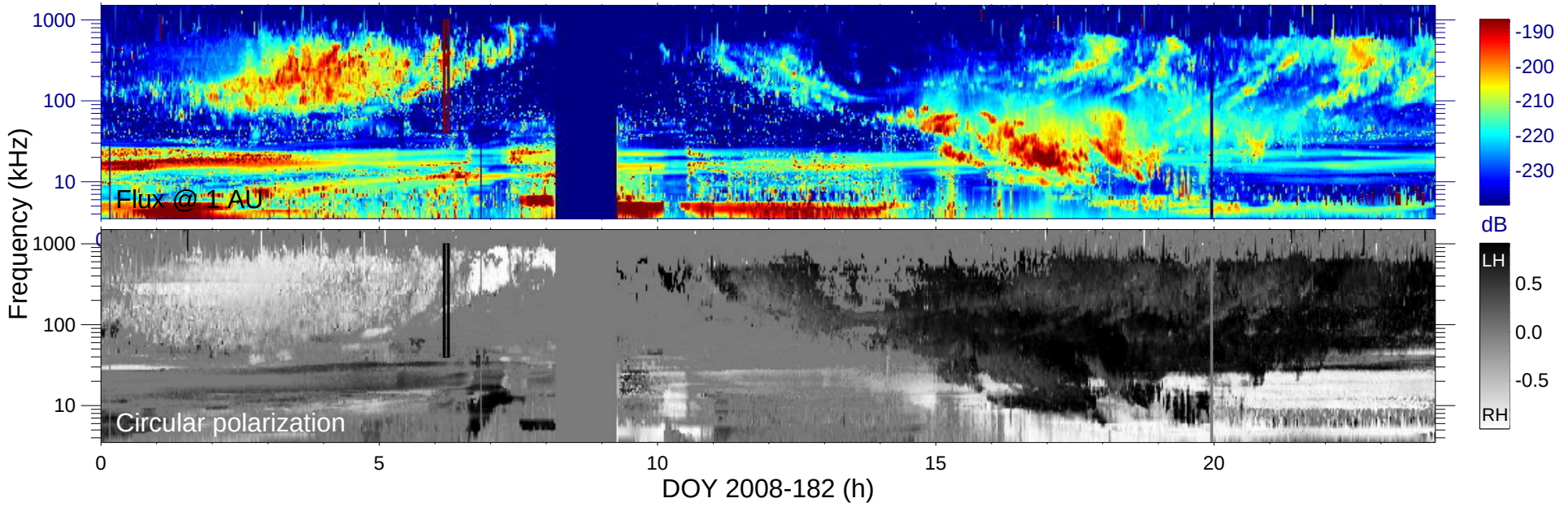
Magnetic polar projection



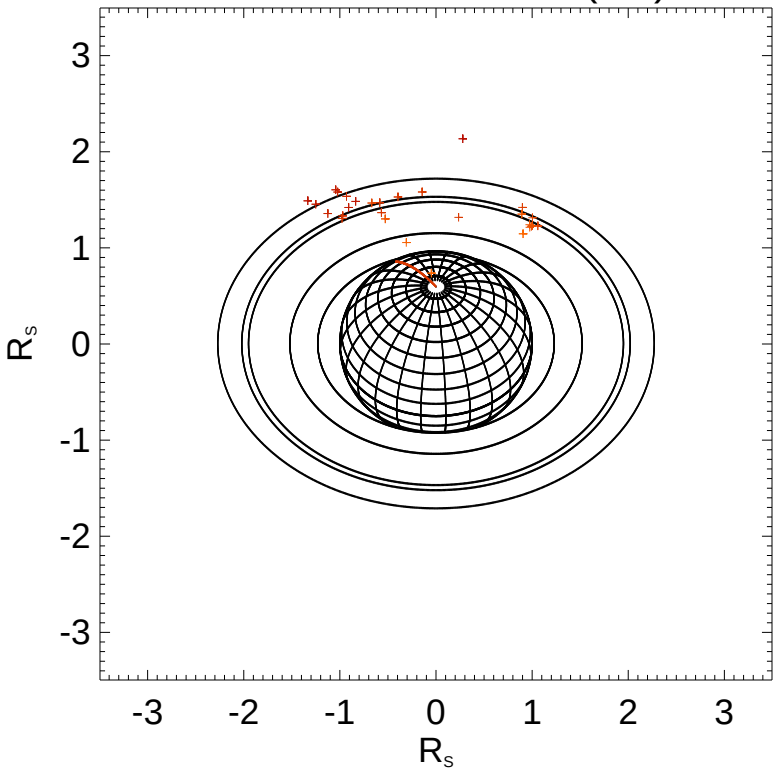
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

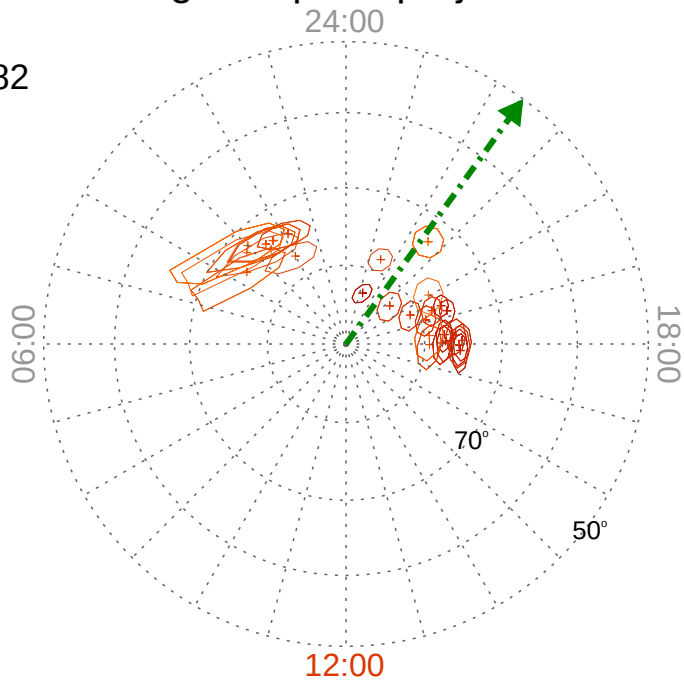


Ephemeris:

Day : 2008-182
Time : 06:10

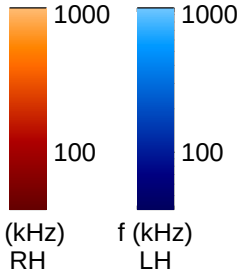
$r_{S/C}$ (R_S) = 3.49
$\lambda_{S/C}$ (°) = 49.12
$TL_{S/C}$ = 21:36

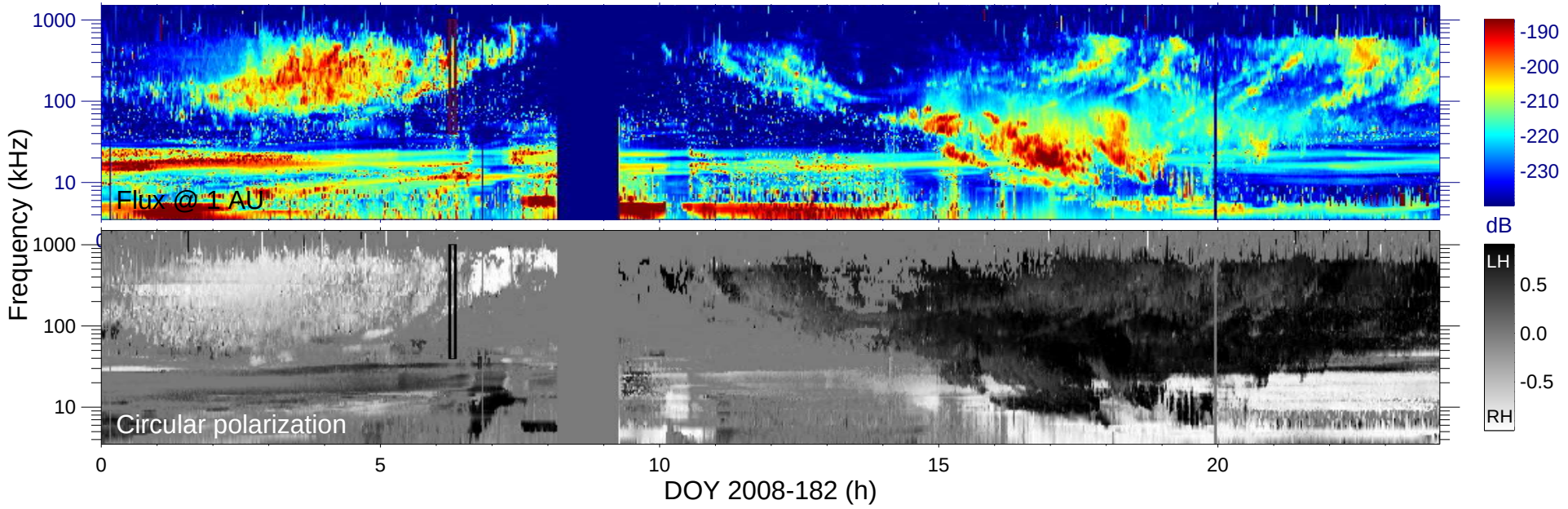
Magnetic polar projection



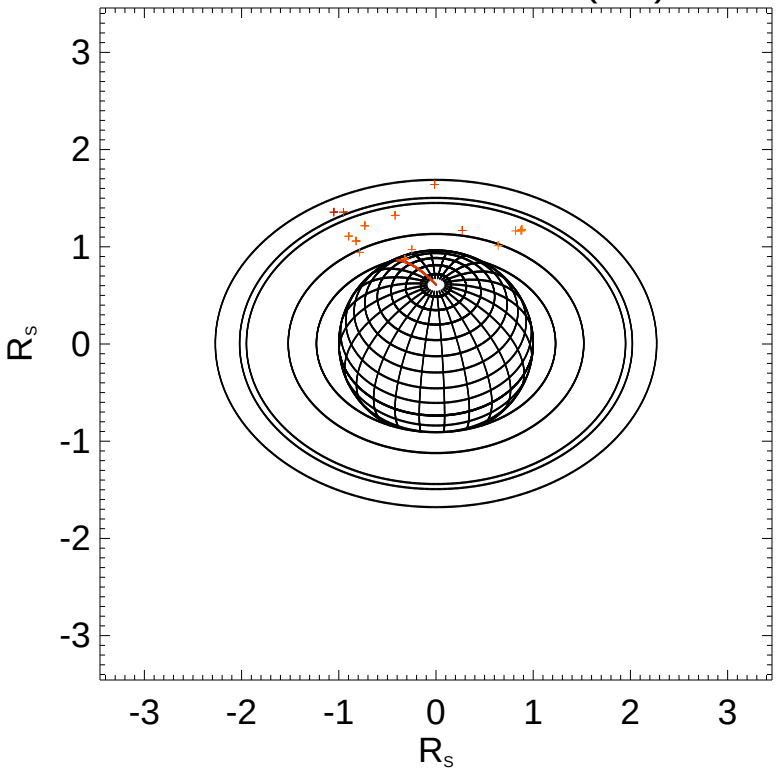
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

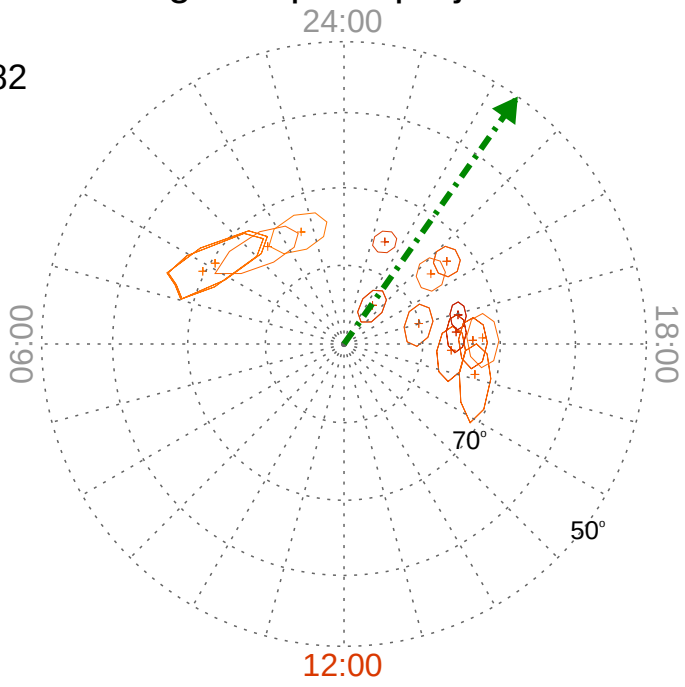


Ephemeris:

Day : 2008-182
Time : 06:15

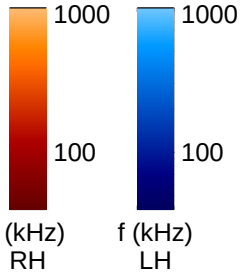
$r_{S/C}$ (R_S) = 3.45
$\lambda_{S/C}$ (°) = 47.85
$TL_{S/C}$ = 21:39

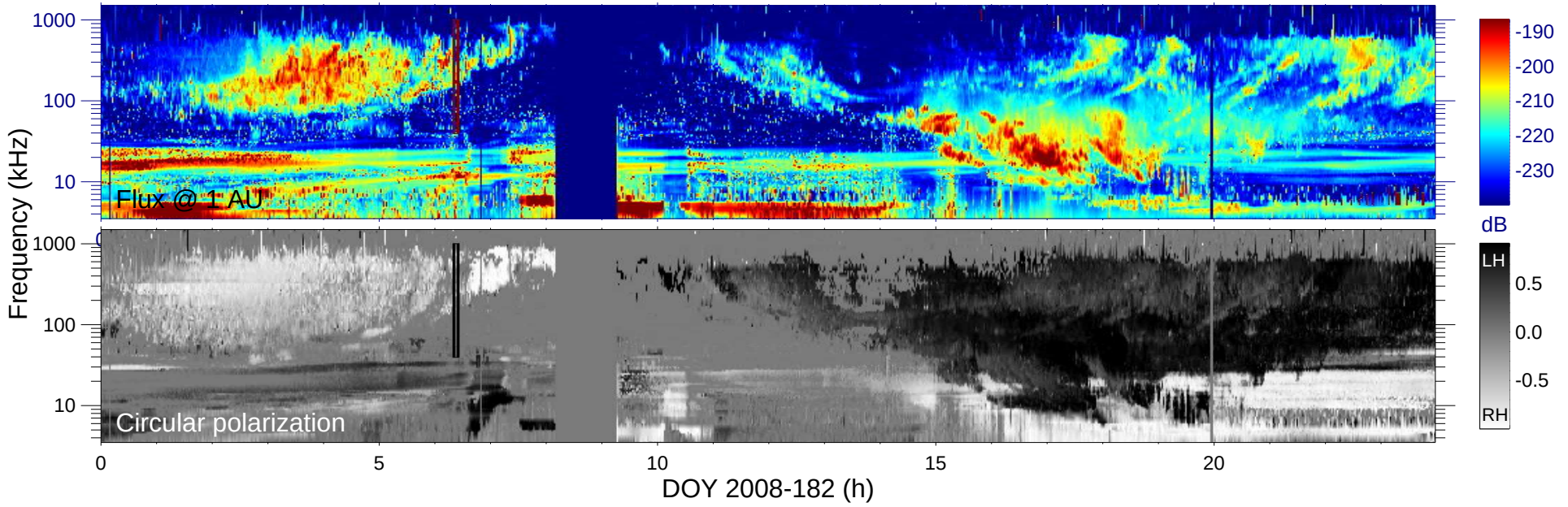
Magnetic polar projection



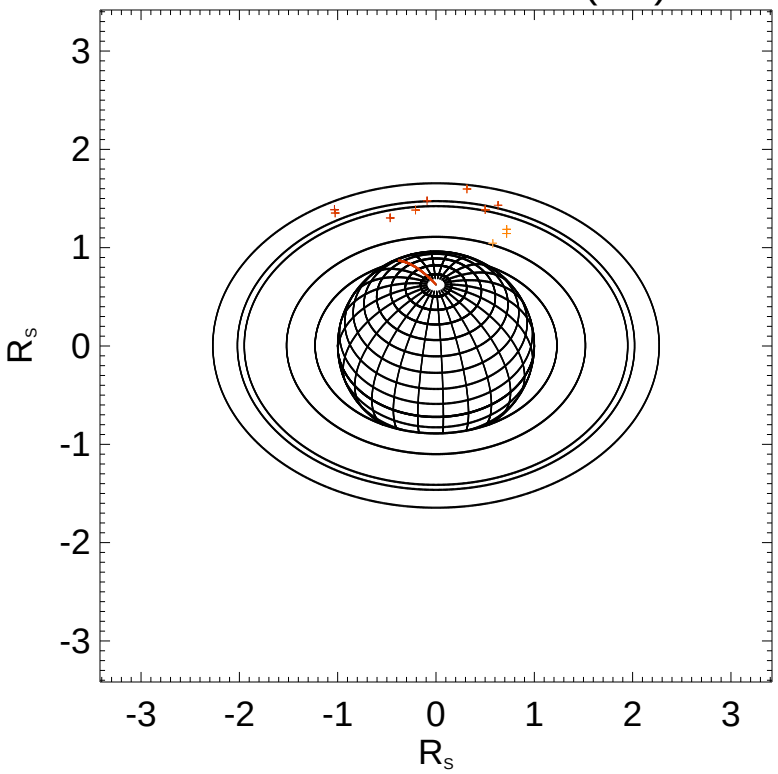
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

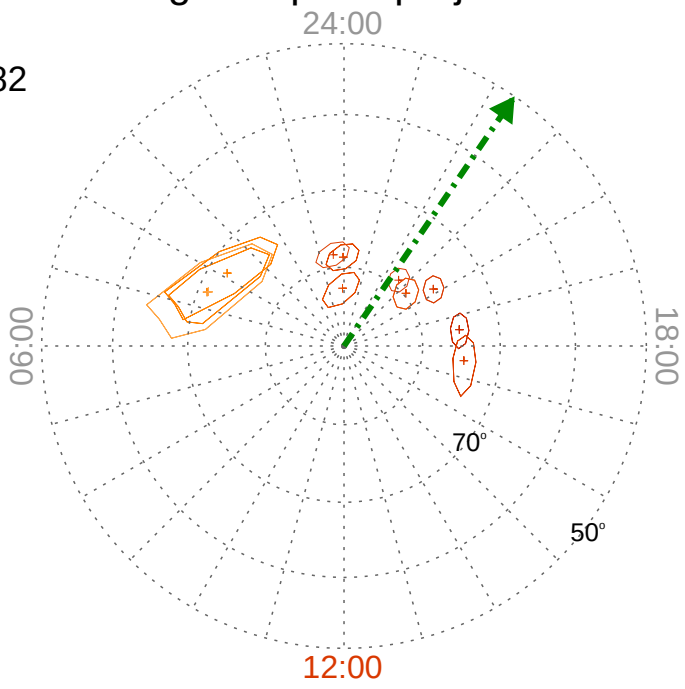


Ephemeris:

Day : 2008-182
Time : 06:20

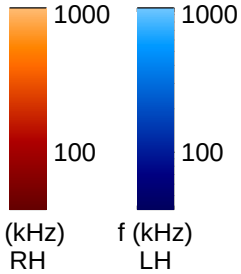
$r_{S/C}$ (R_S) = 3.41
$\lambda_{S/C}$ (°) = 46.69
$TL_{S/C}$ = 21:42

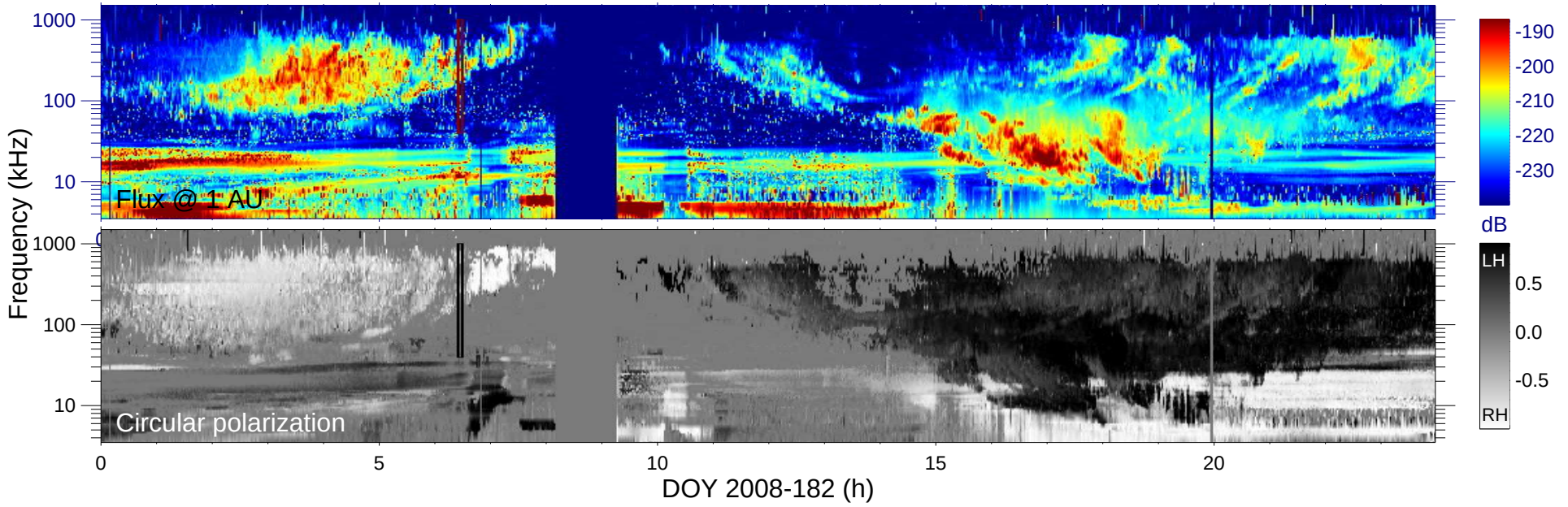
Magnetic polar projection



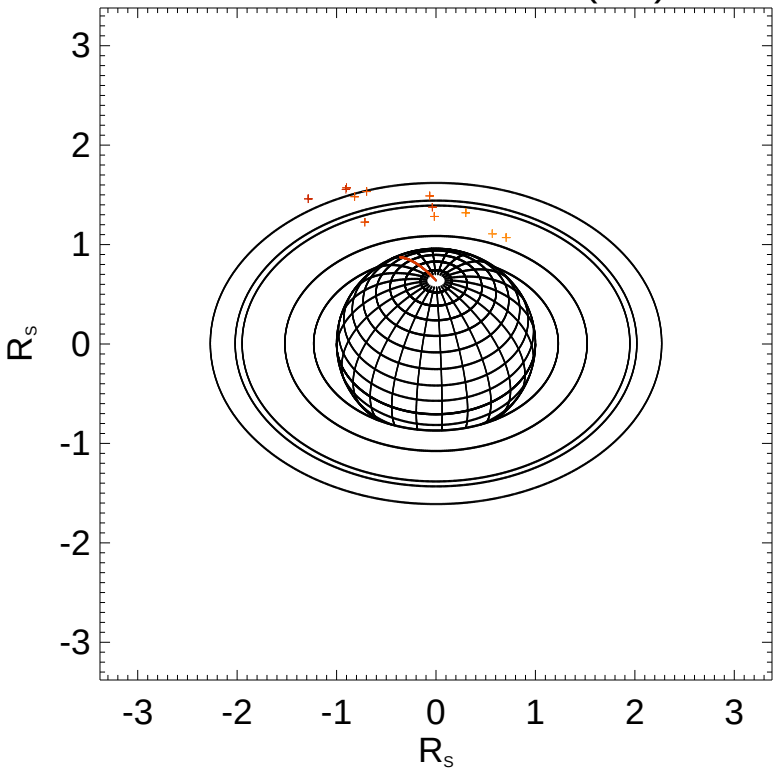
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

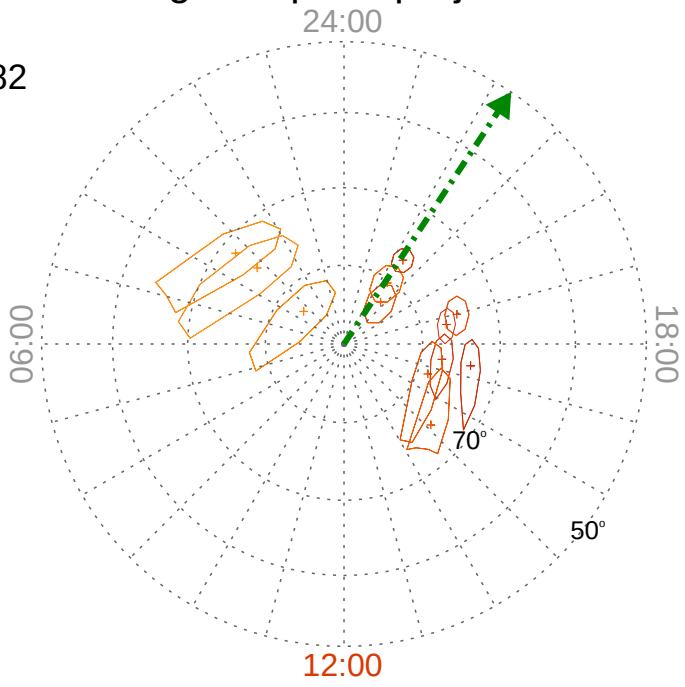


Ephemeris:

Day : 2008-182
Time : 06:25

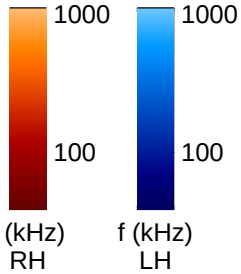
$r_{S/C}$ (R_S) = 3.37
$\lambda_{S/C}$ (°) = 45.35
$TL_{S/C}$ = 21:45

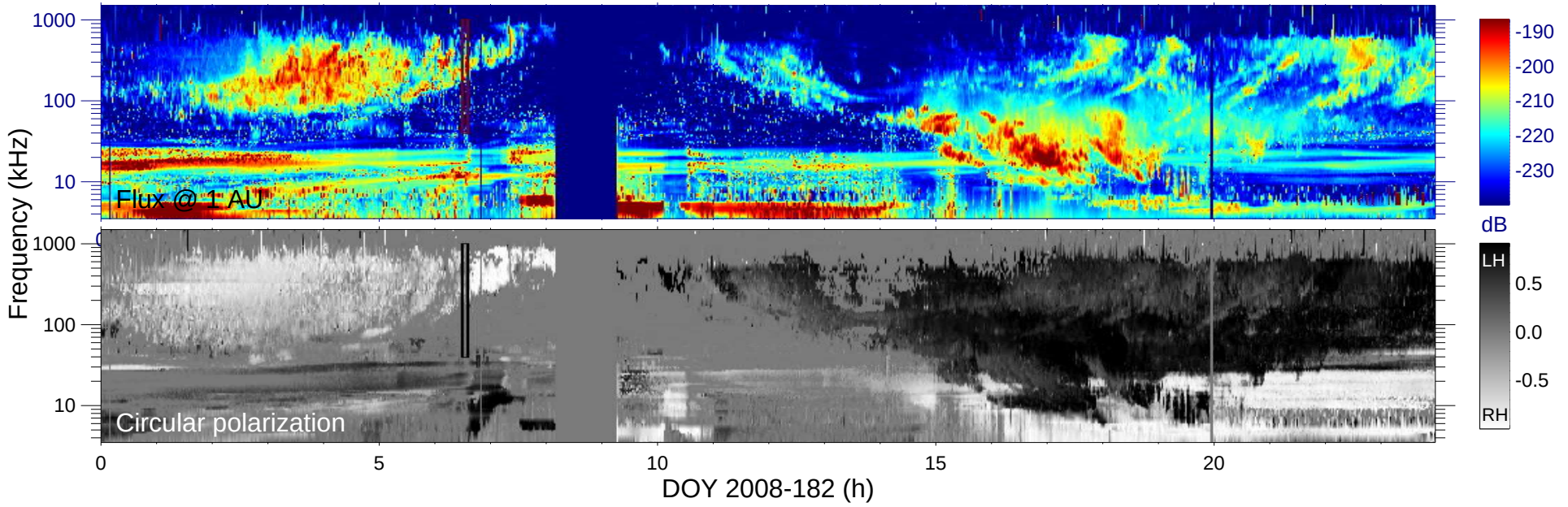
Magnetic polar projection



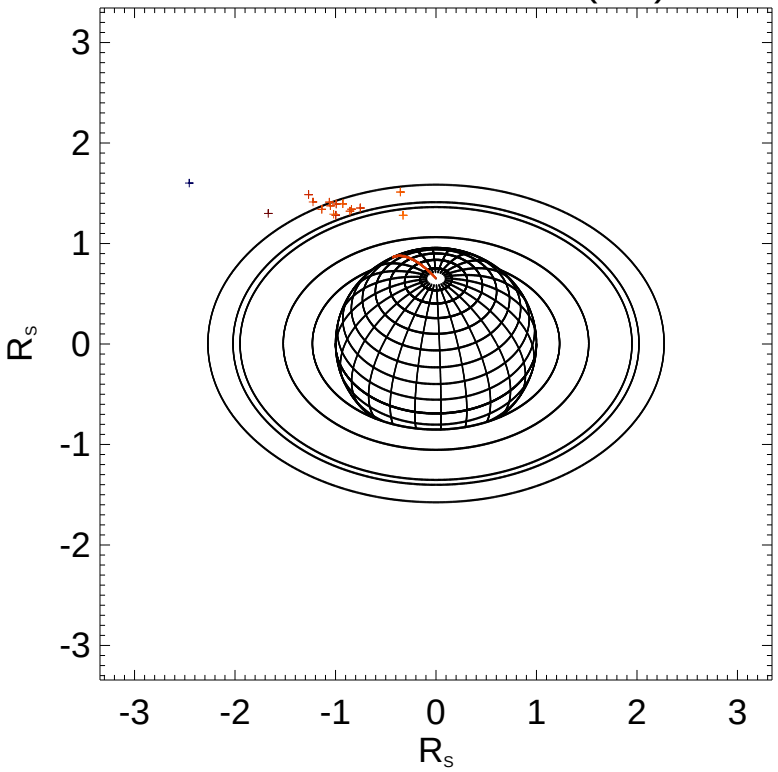
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

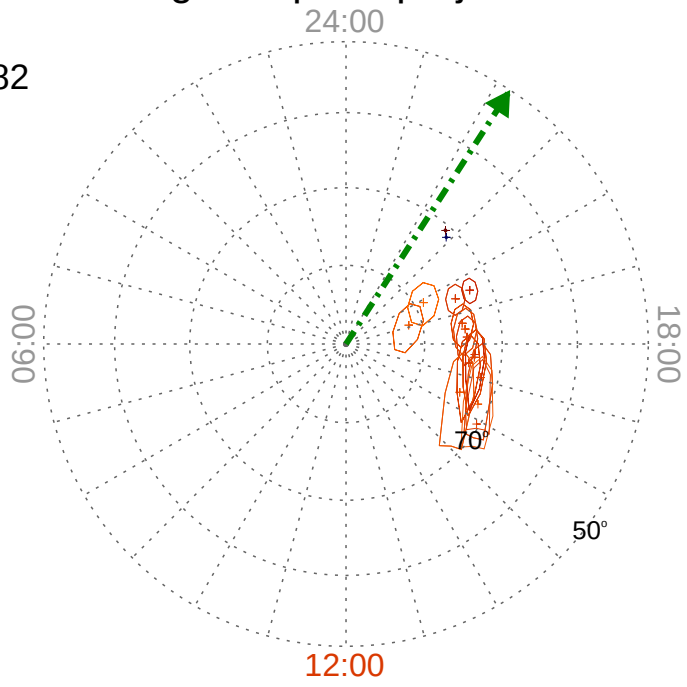


Ephemeris:

Day : 2008-182
Time : 06:30

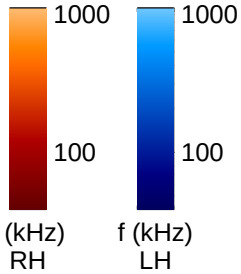
$r_{S/C}$ (R_S) = 3.34
$\lambda_{S/C}$ (°) = 44.12
$TL_{S/C}$ = 21:48

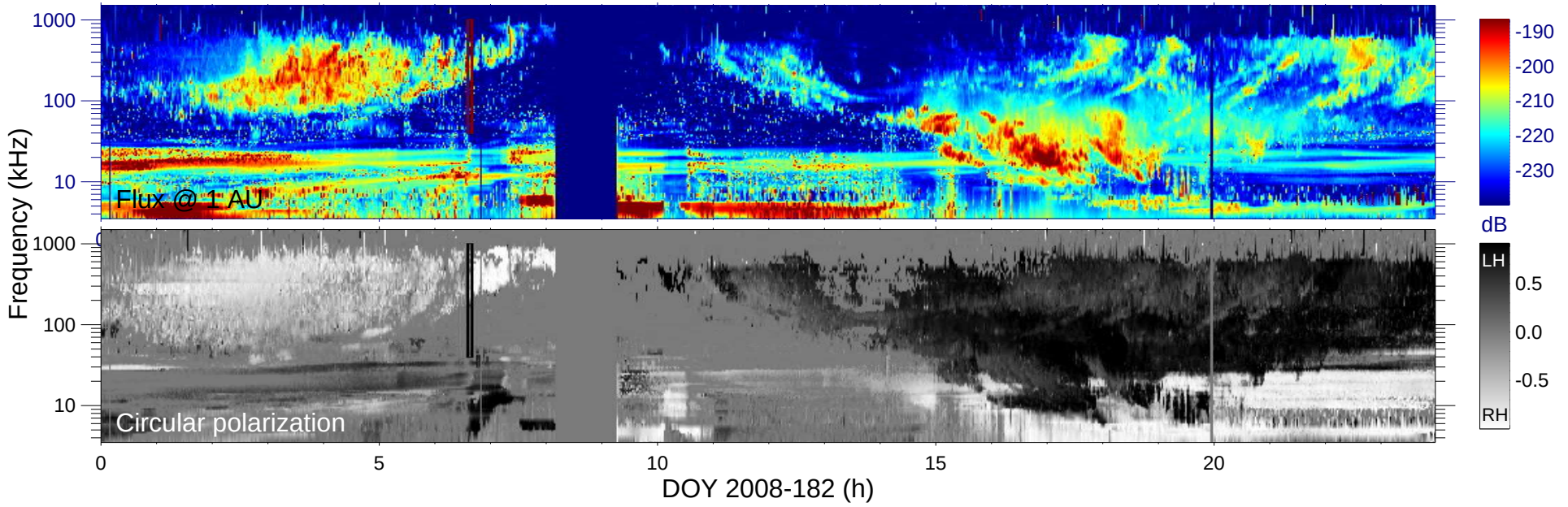
Magnetic polar projection



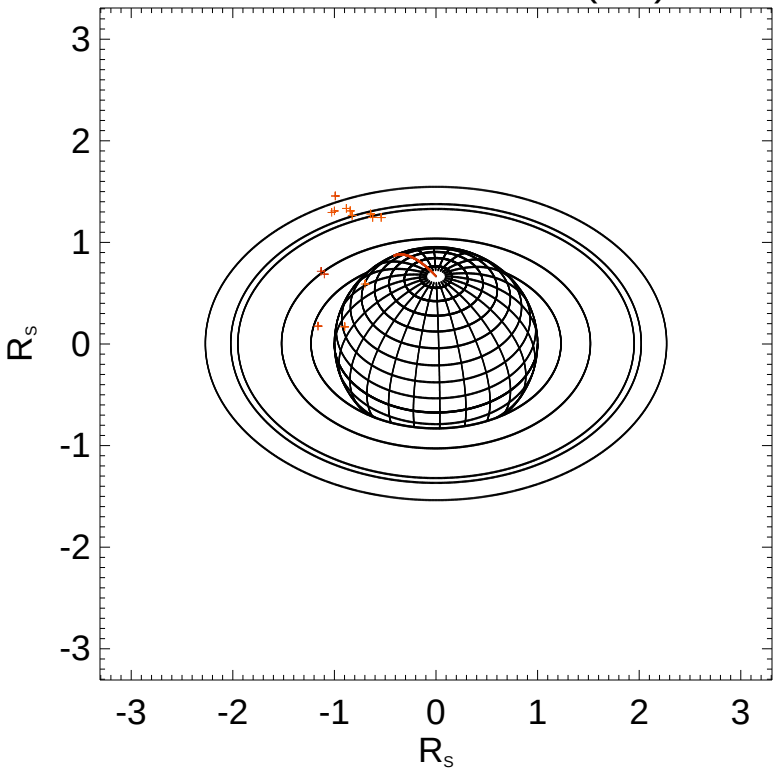
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

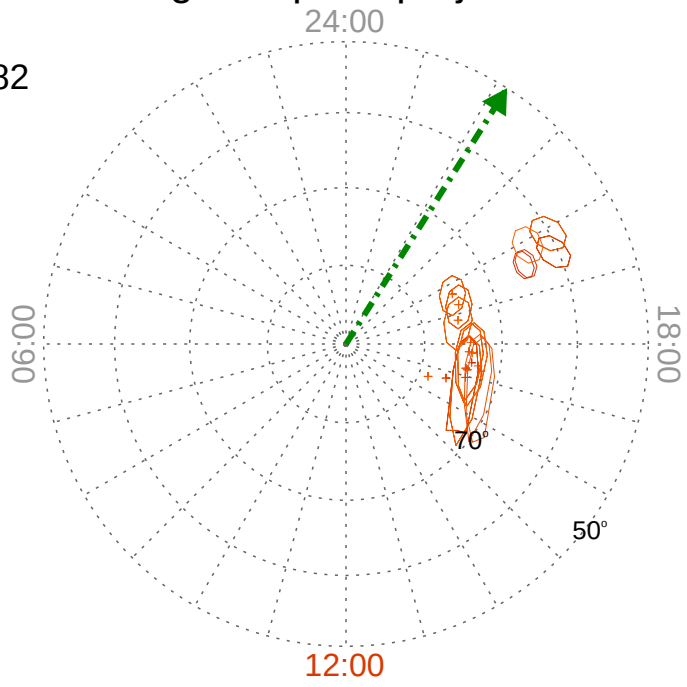


Ephemeris:

Day : 2008-182
Time : 06:35

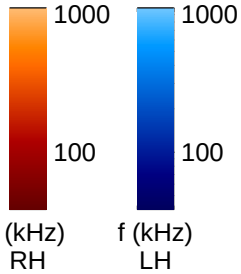
$r_{S/C}$ (R_S) = 3.30
$\lambda_{S/C}$ (°) = 42.85
$TL_{S/C}$ = 21:51

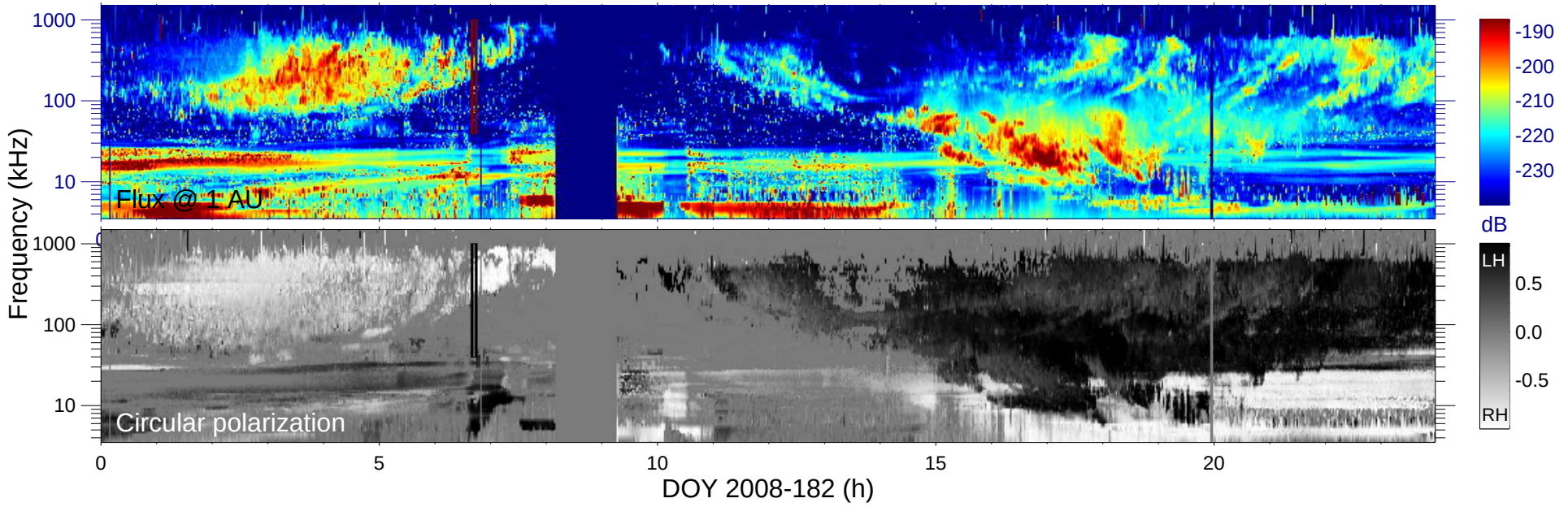
Magnetic polar projection



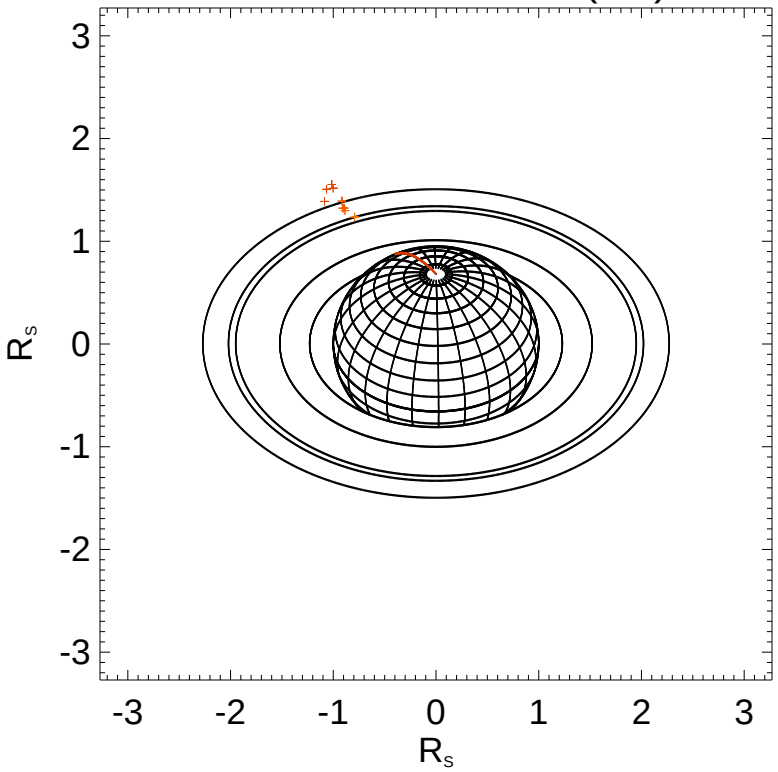
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

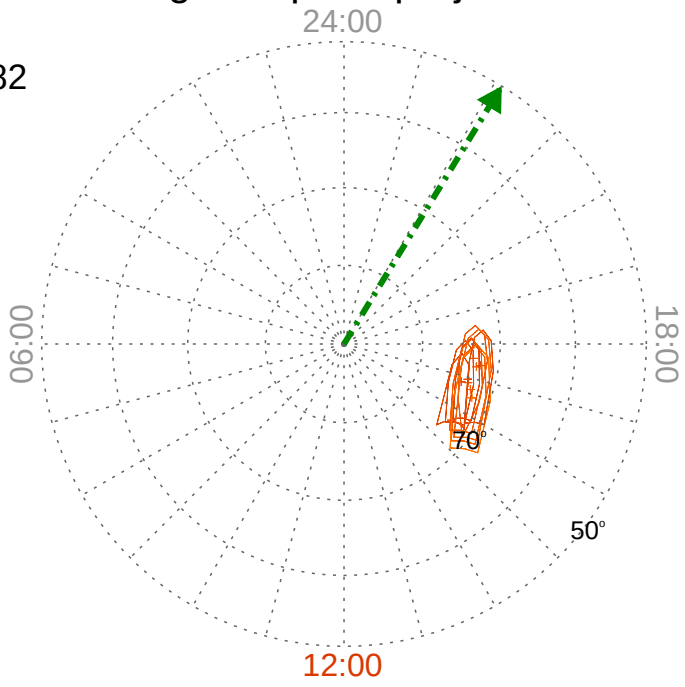


Ephemeris:

Day : 2008-182
Time : 06:40

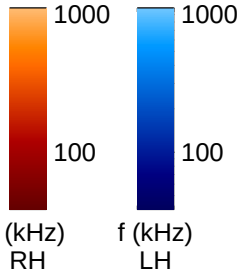
$r_{S/C}$ (R_S) = 3.27
$\lambda_{S/C}$ (°) = 41.42
$TL_{S/C}$ = 21:54

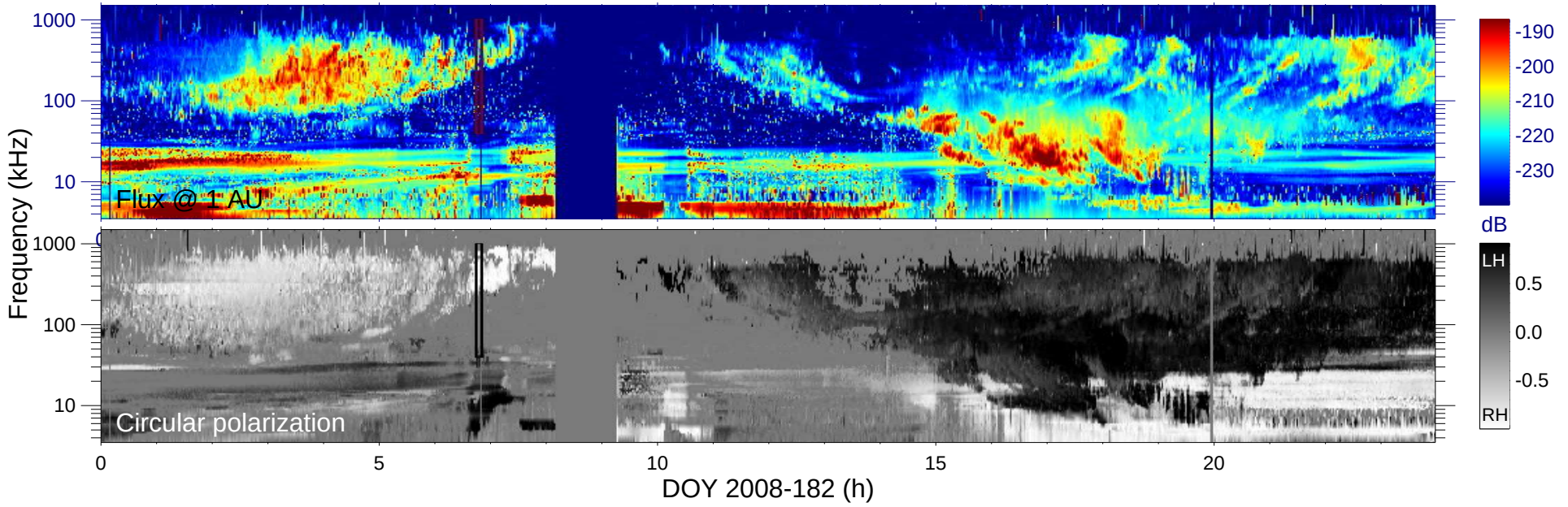
Magnetic polar projection



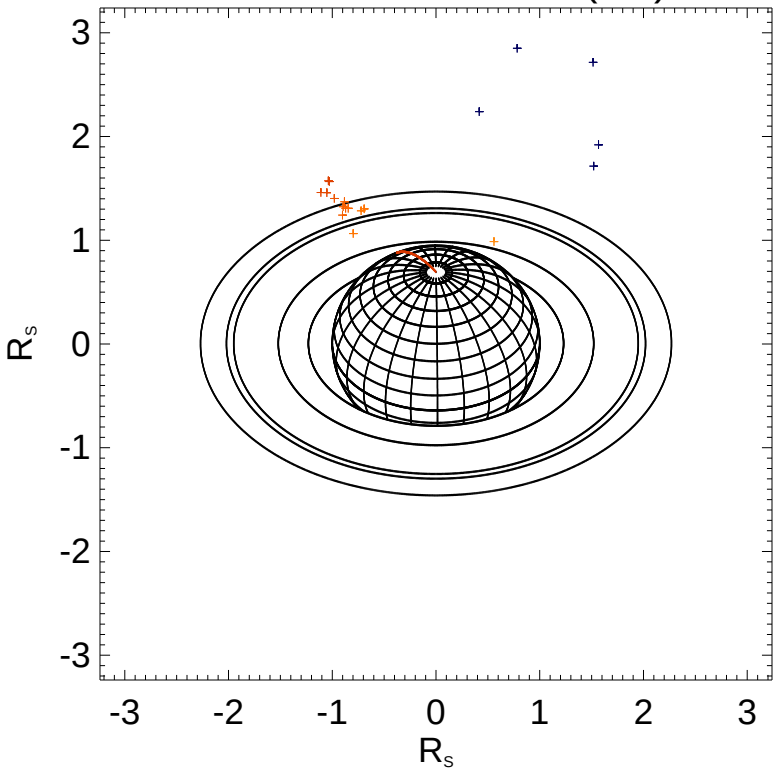
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

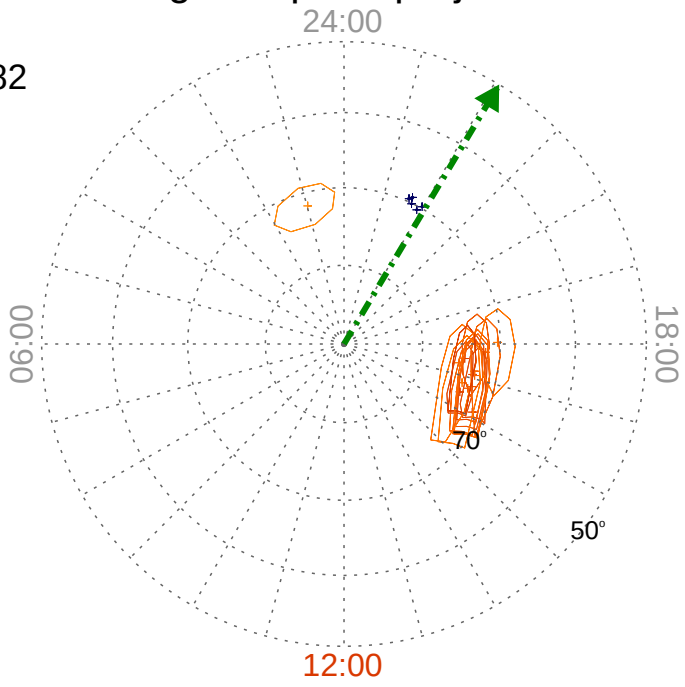


Ephemeris:

Day : 2008-182
Time : 06:45

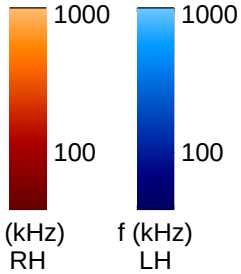
$r_{S/C}$ (R_S) = 3.24
$\lambda_{S/C}$ (°) = 40.24
$TL_{S/C}$ = 21:56

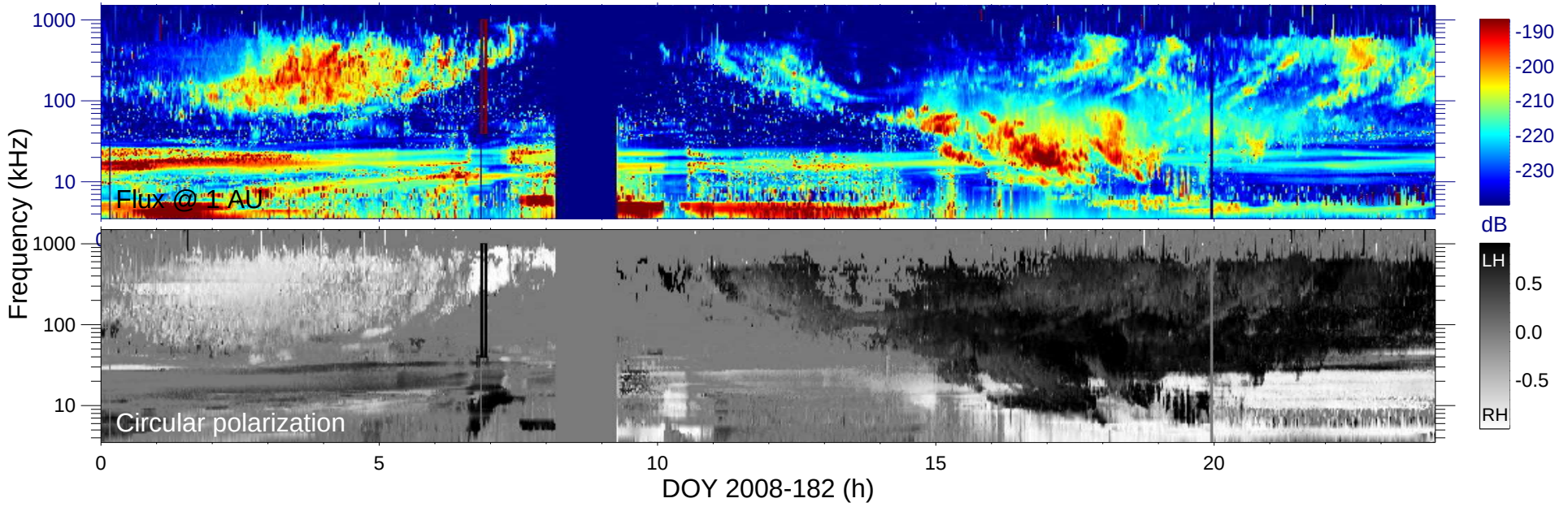
Magnetic polar projection



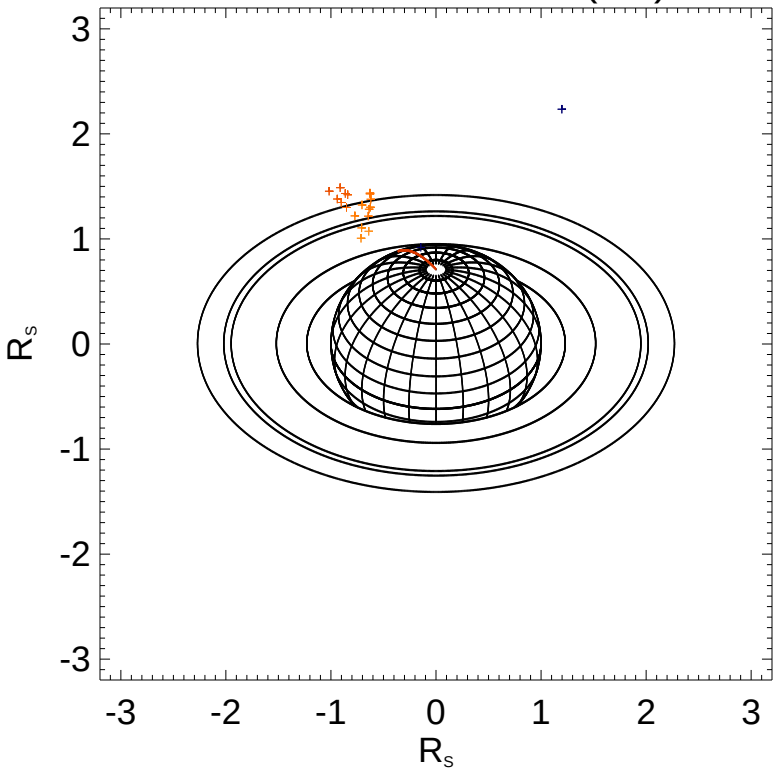
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

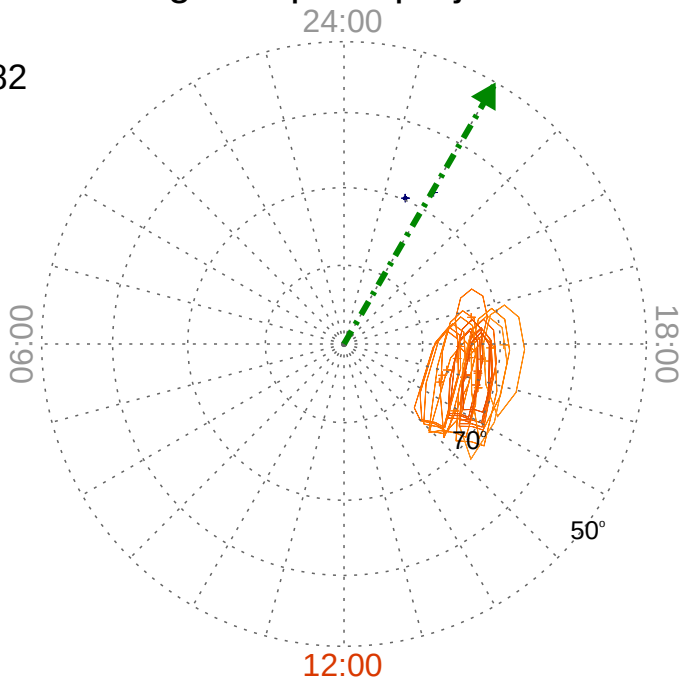


Ephemeris:

Day : 2008-182
Time : 06:50

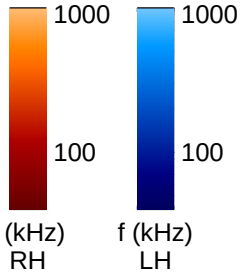
$r_{S/C}$ (R_S) = 3.20
$\lambda_{S/C}$ (°) = 38.58
$TL_{S/C}$ = 21:59

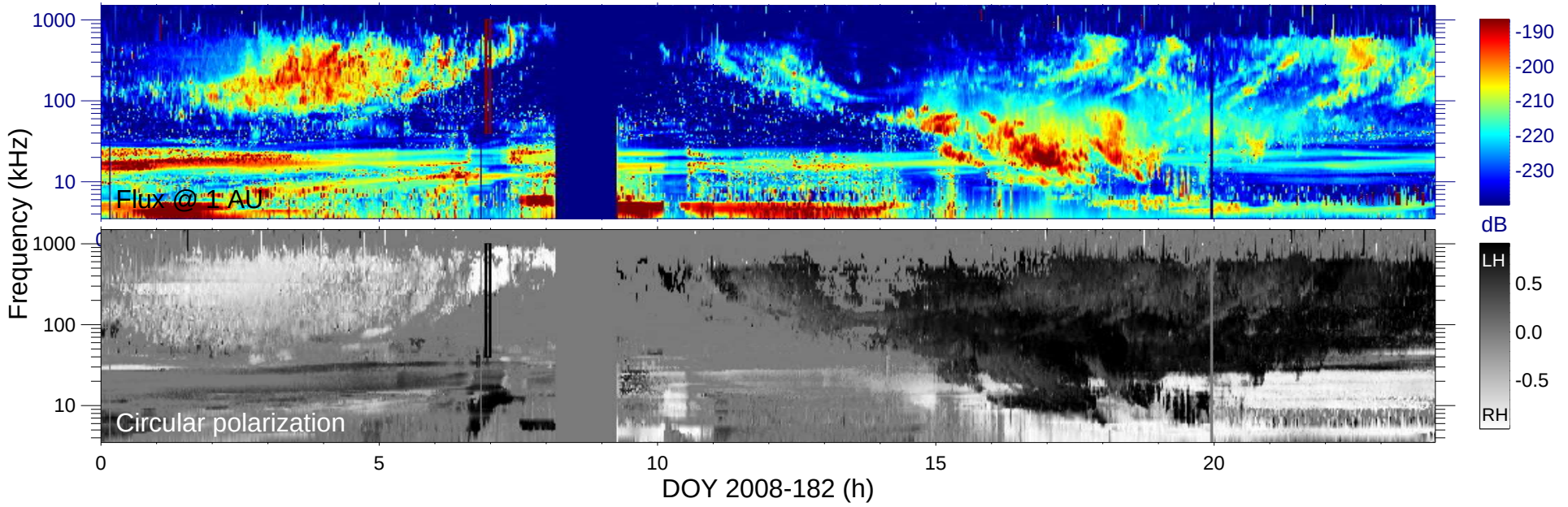
Magnetic polar projection



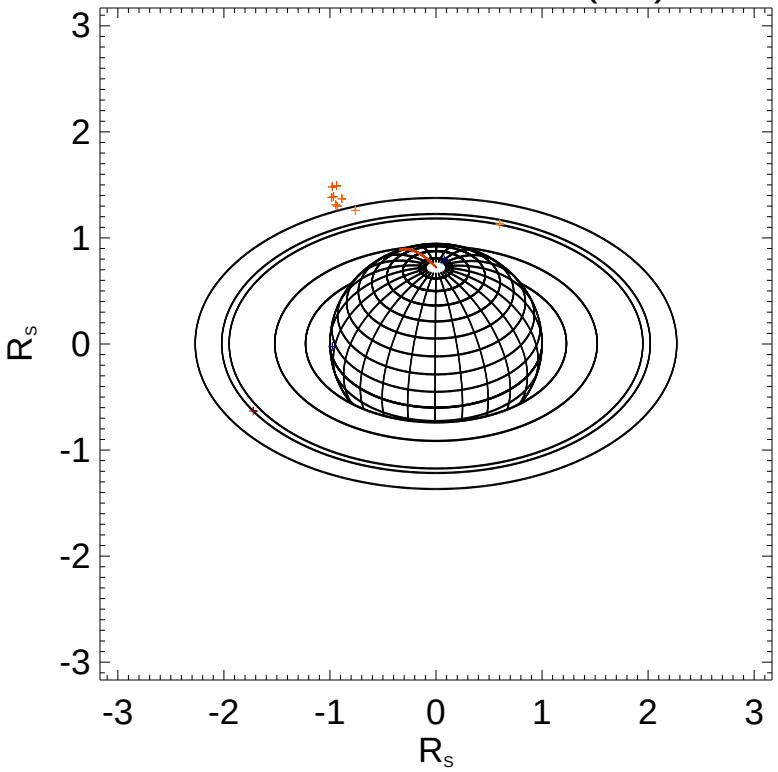
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

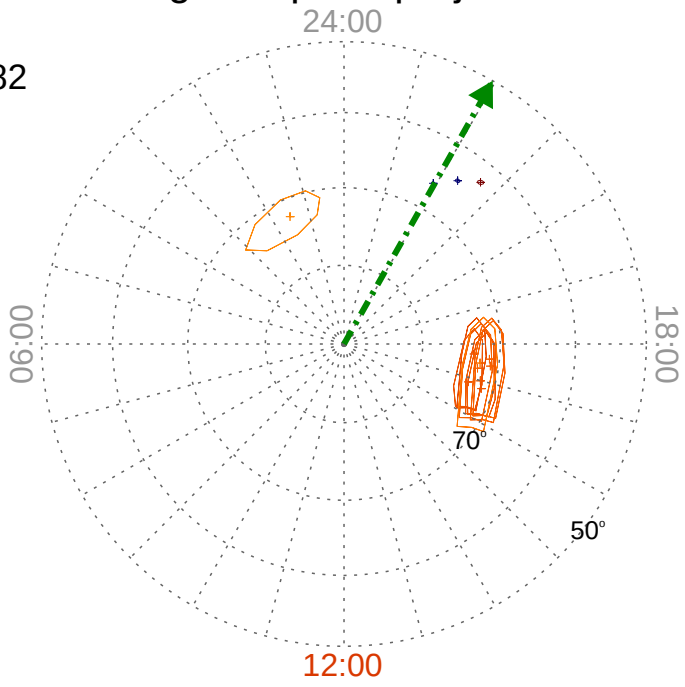


Ephemeris:

Day : 2008-182
Time : 06:55

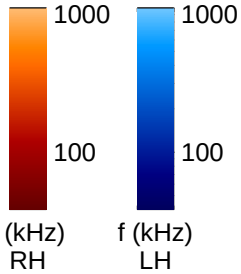
$r_{S/C}$ (R_S) = 3.16
$\lambda_{S/C}$ (°) = 37.18
$TL_{S/C}$ = 22:02

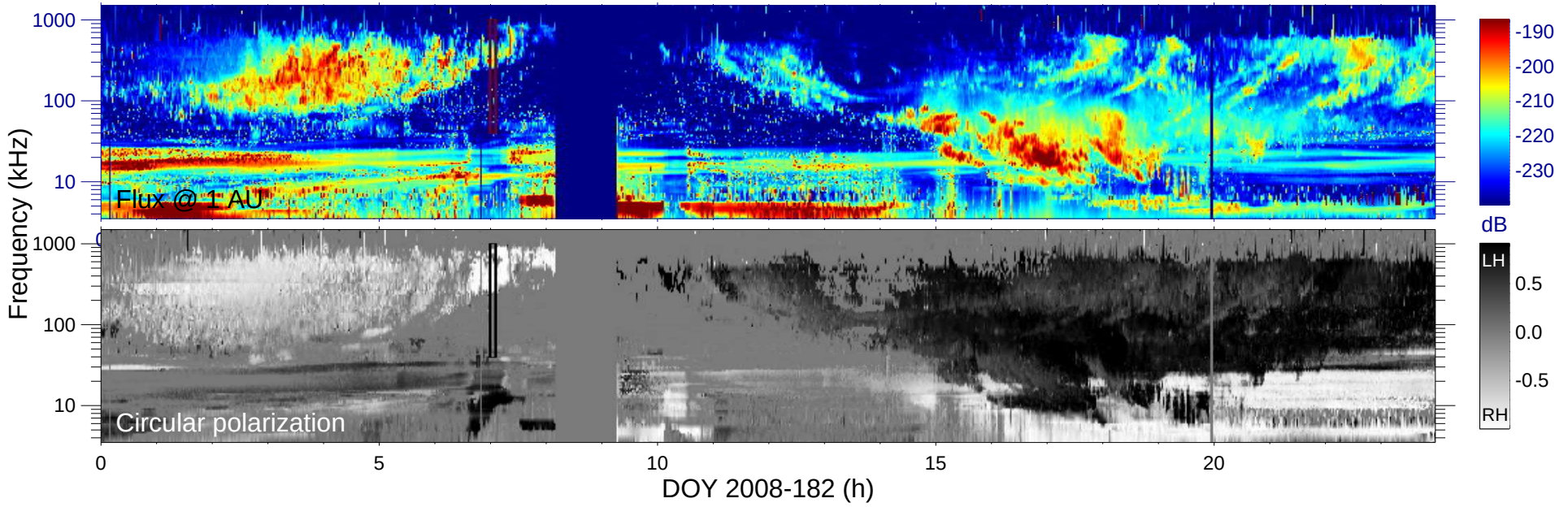
Magnetic polar projection



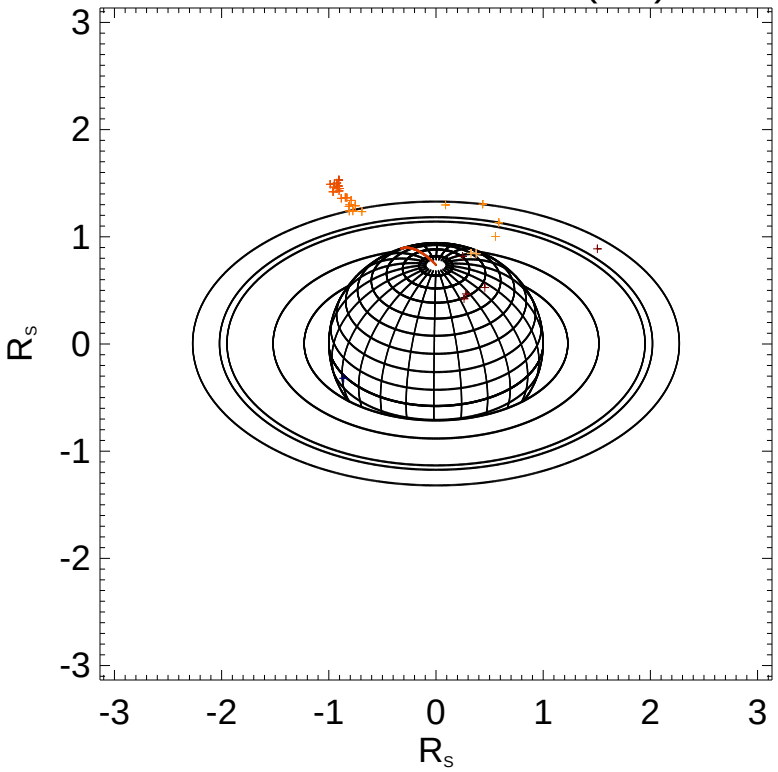
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

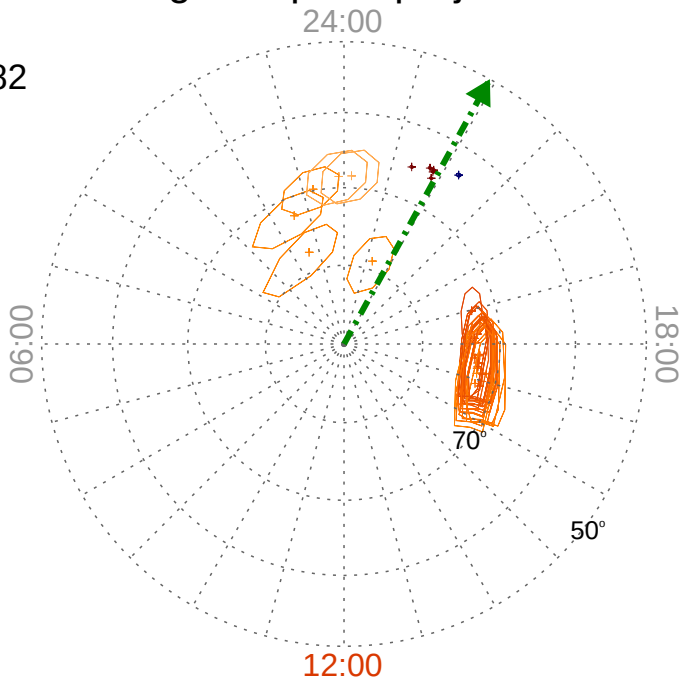


Ephemeris:

Day : 2008-182
Time : 07:00

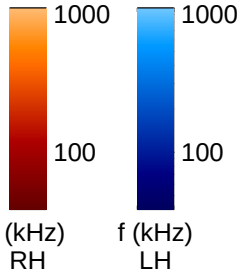
$r_{S/C}$ (R_S) = 3.13
$\lambda_{S/C}$ (°) = 35.75
$TL_{S/C}$ = 22:04

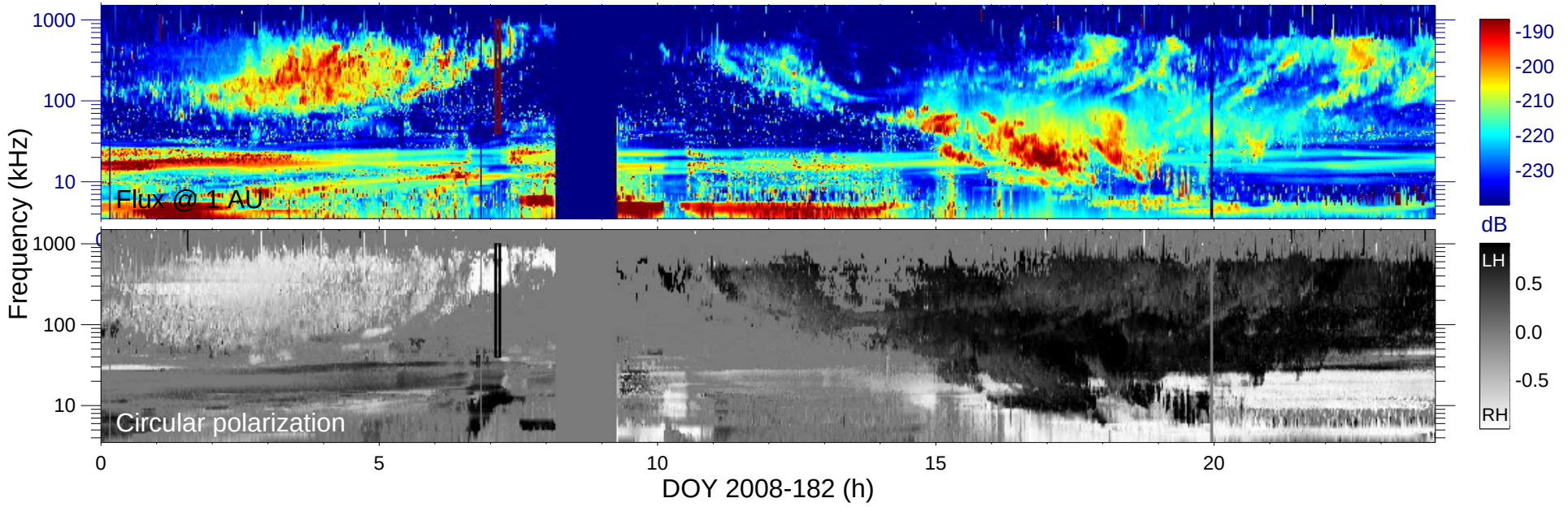
Magnetic polar projection



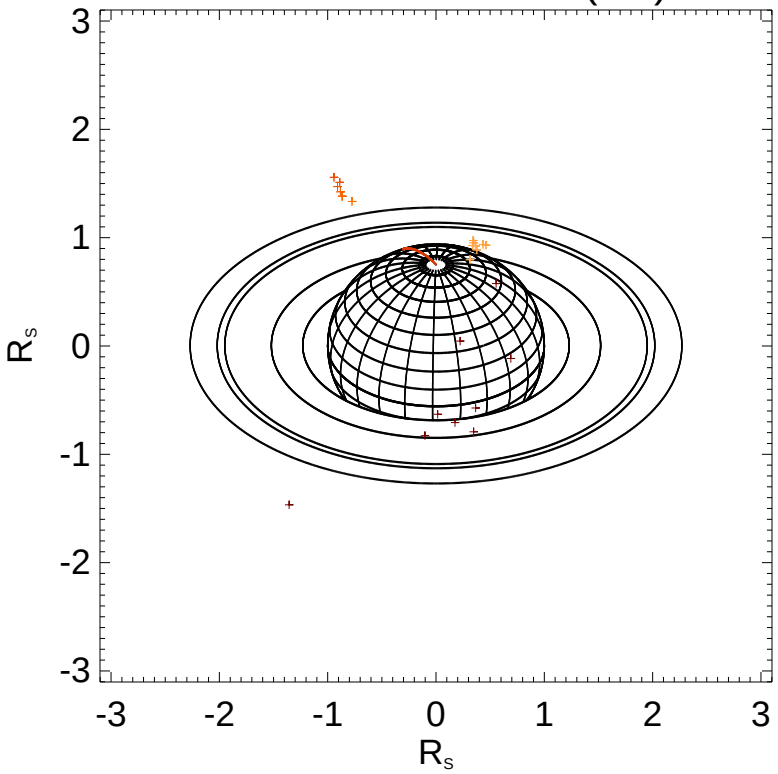
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

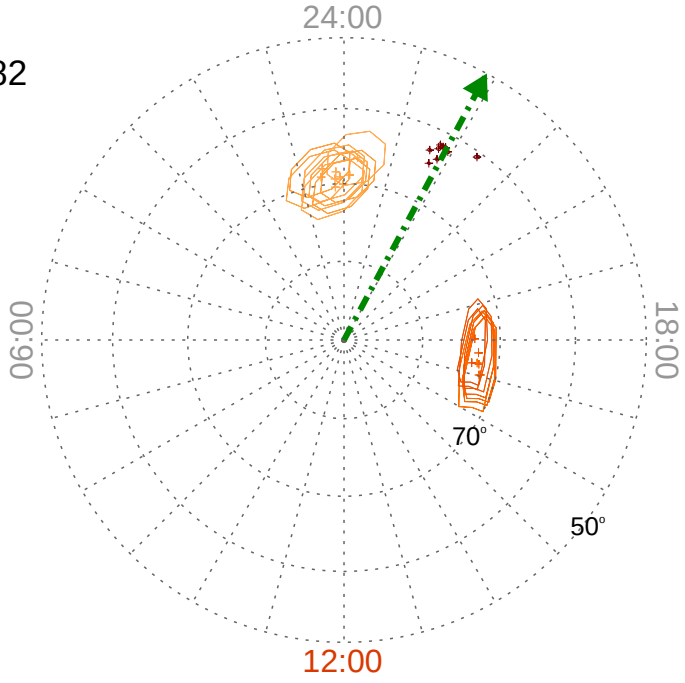


Ephemeris:

Day : 2008-182
Time : 07:05

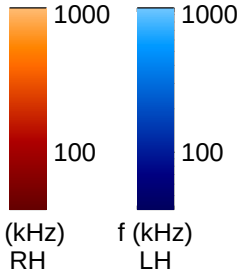
$r_{S/C}$ (R_S) = 3.10
$\lambda_{S/C}$ (°) = 34.14
$TL_{S/C}$ = 22:07

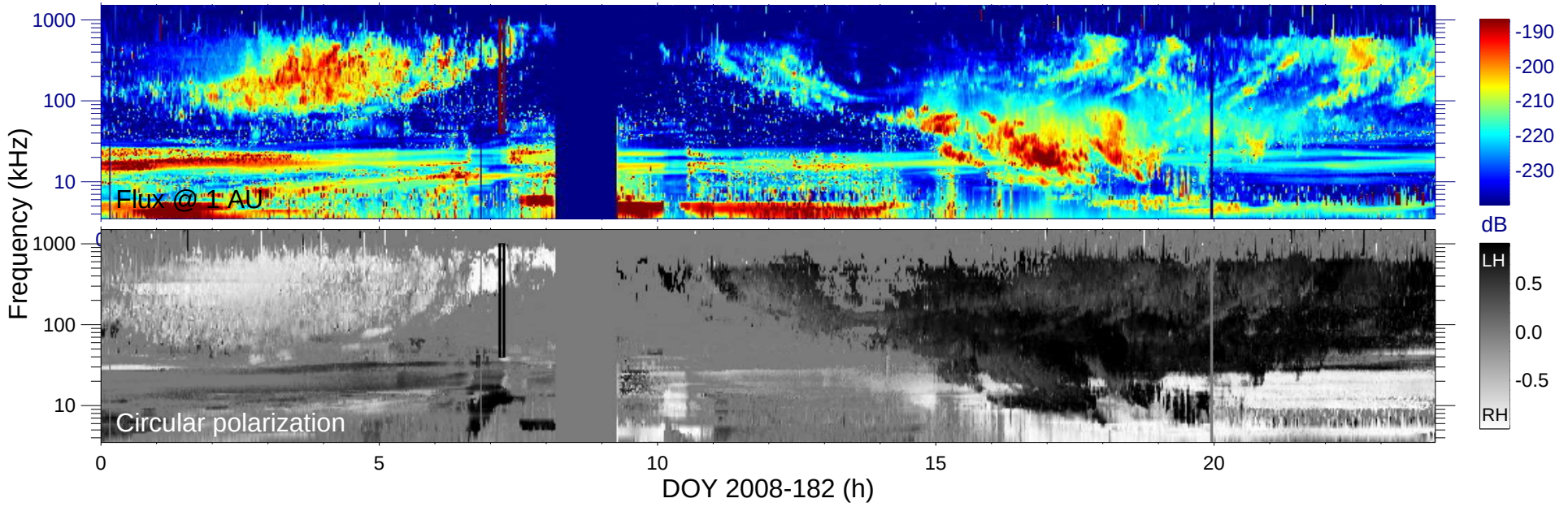
Magnetic polar projection



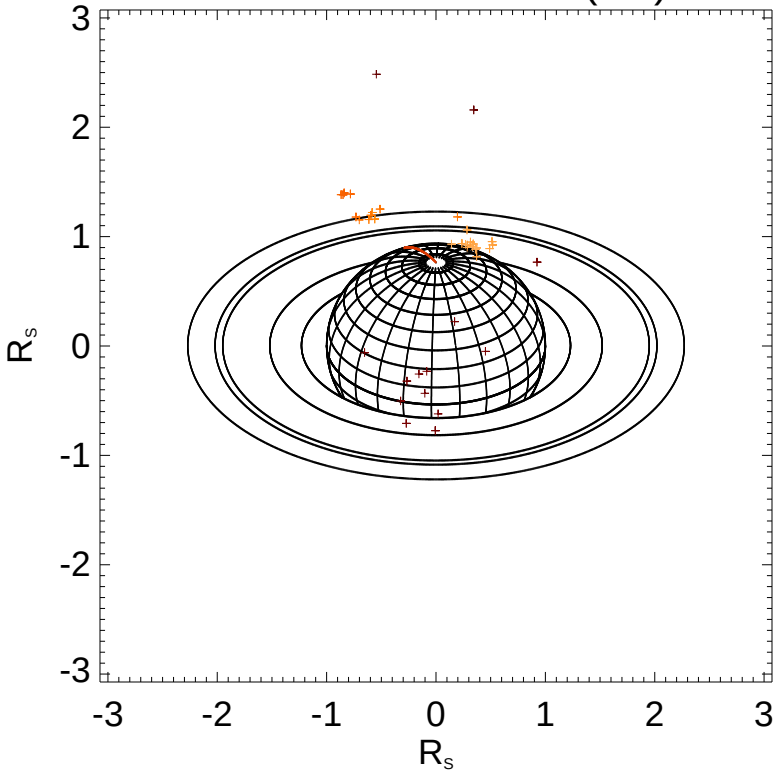
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

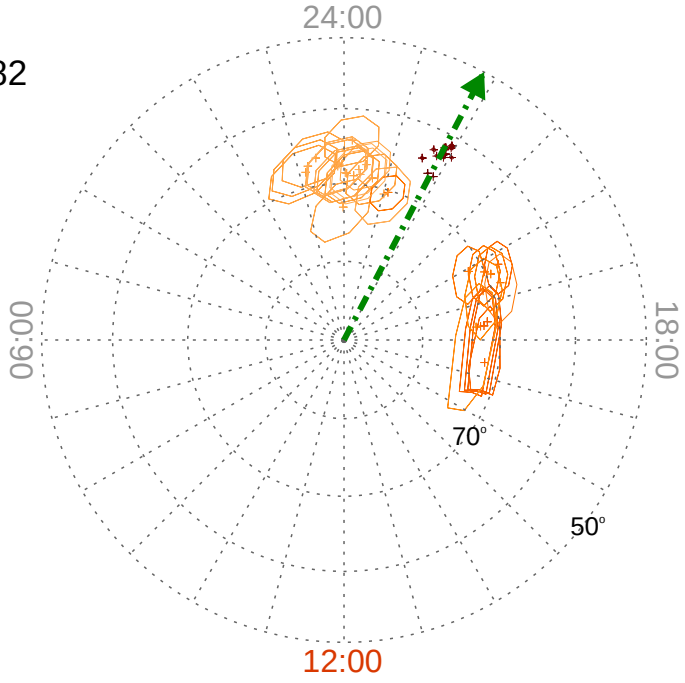


Ephemeris:

Day : 2008-182
Time : 07:10

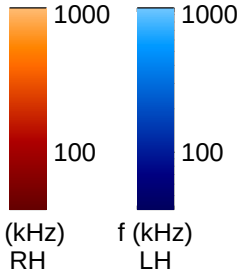
$r_{S/C}$ (R_S) = 3.07
$\lambda_{S/C}$ (°) = 32.64
$TL_{S/C}$ = 22:09

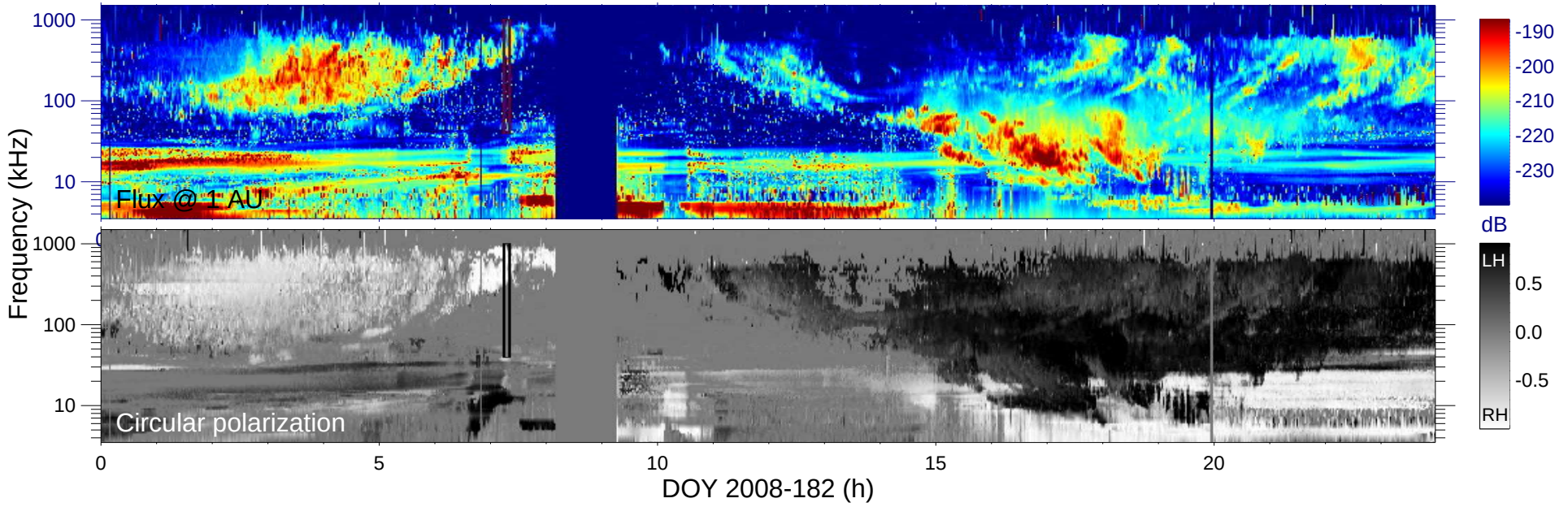
Magnetic polar projection



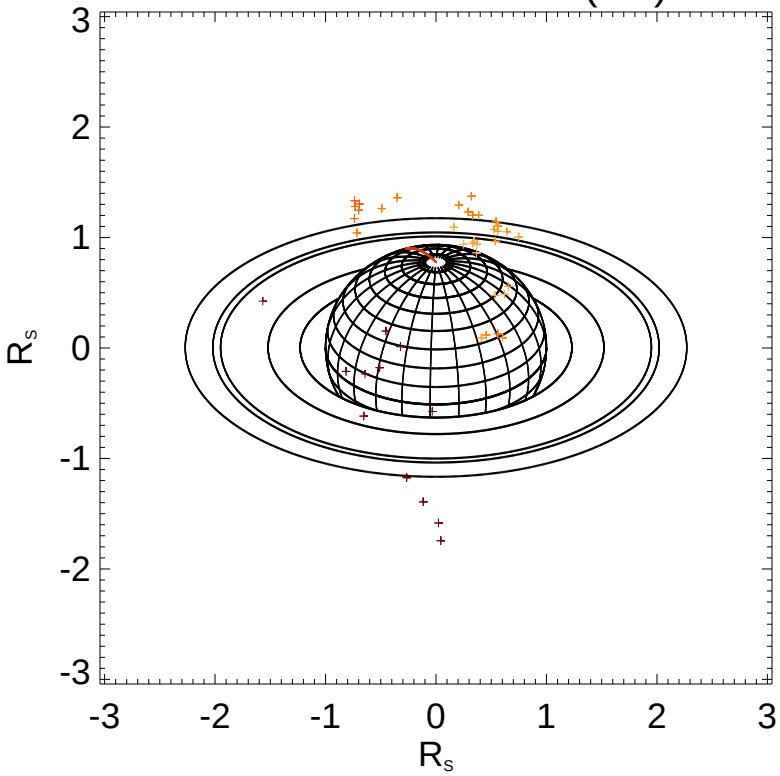
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

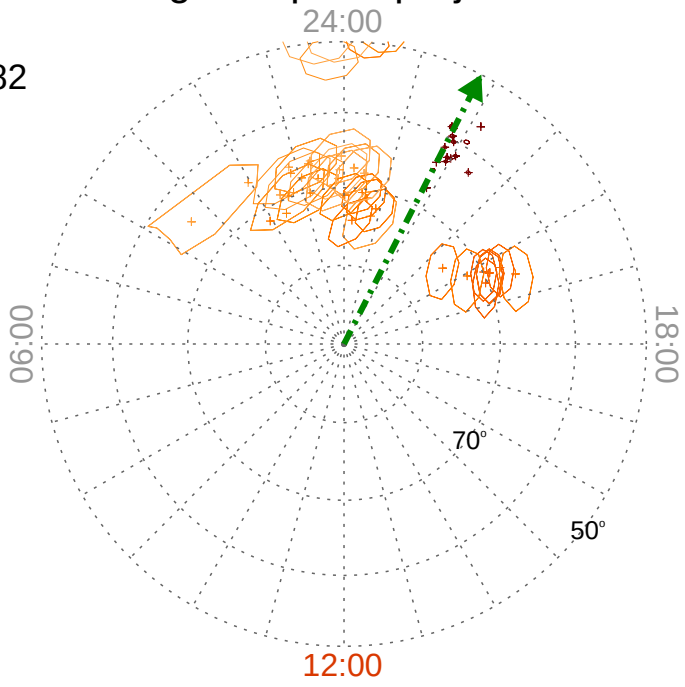


Ephemeris:

Day : 2008-182
Time : 07:15

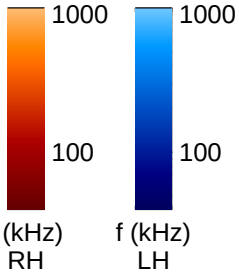
$r_{S/C}$ (R_S) = 3.04
$\lambda_{S/C}$ (°) = 31.11
$TL_{S/C}$ = 22:11

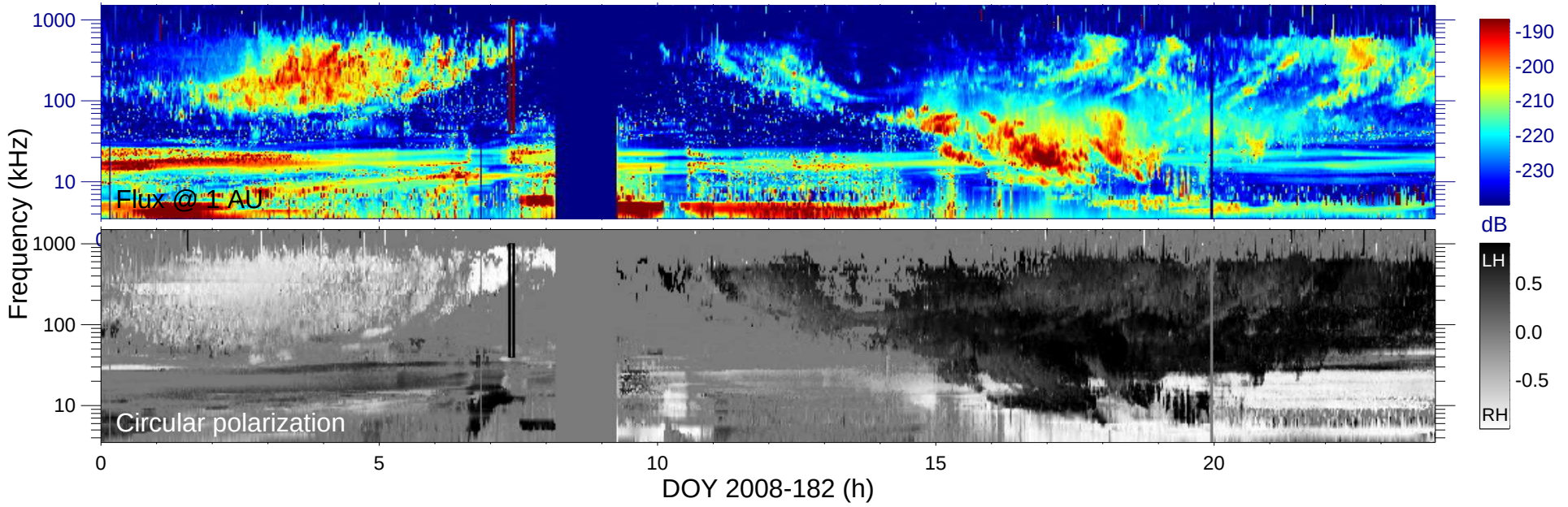
Magnetic polar projection



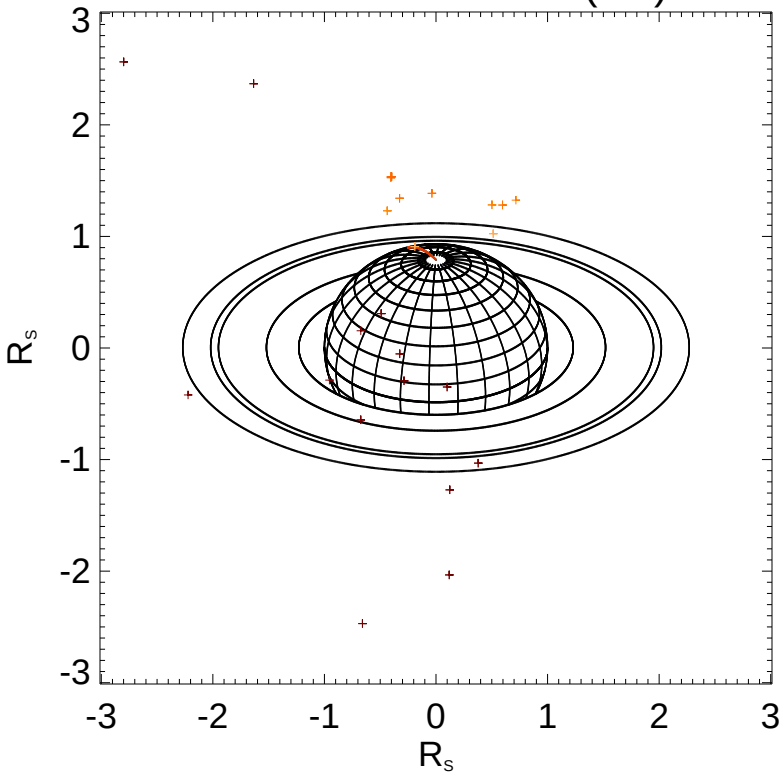
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

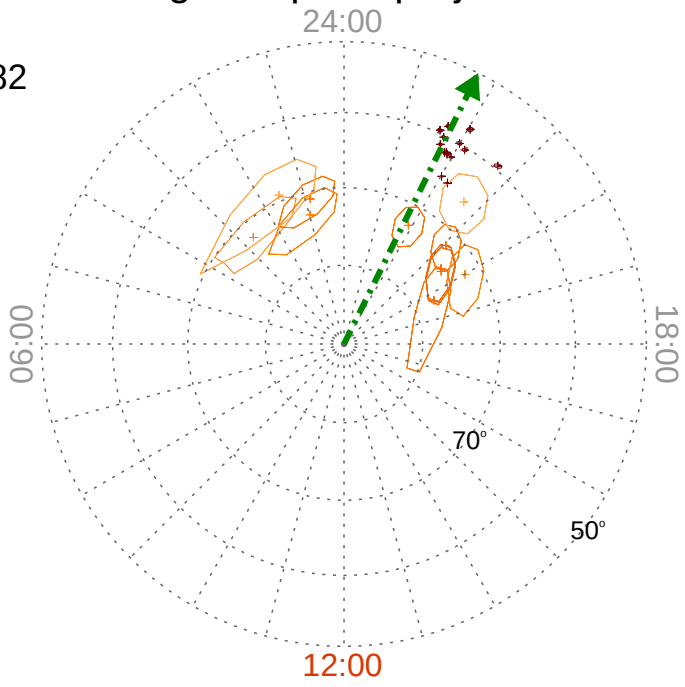


Ephemeris:

Day : 2008-182
Time : 07:20

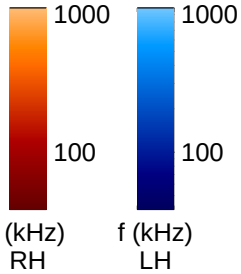
$r_{S/C}$ (R_S) = 3.01
$\lambda_{S/C}$ (°) = 29.38
$TL_{S/C}$ = 22:14

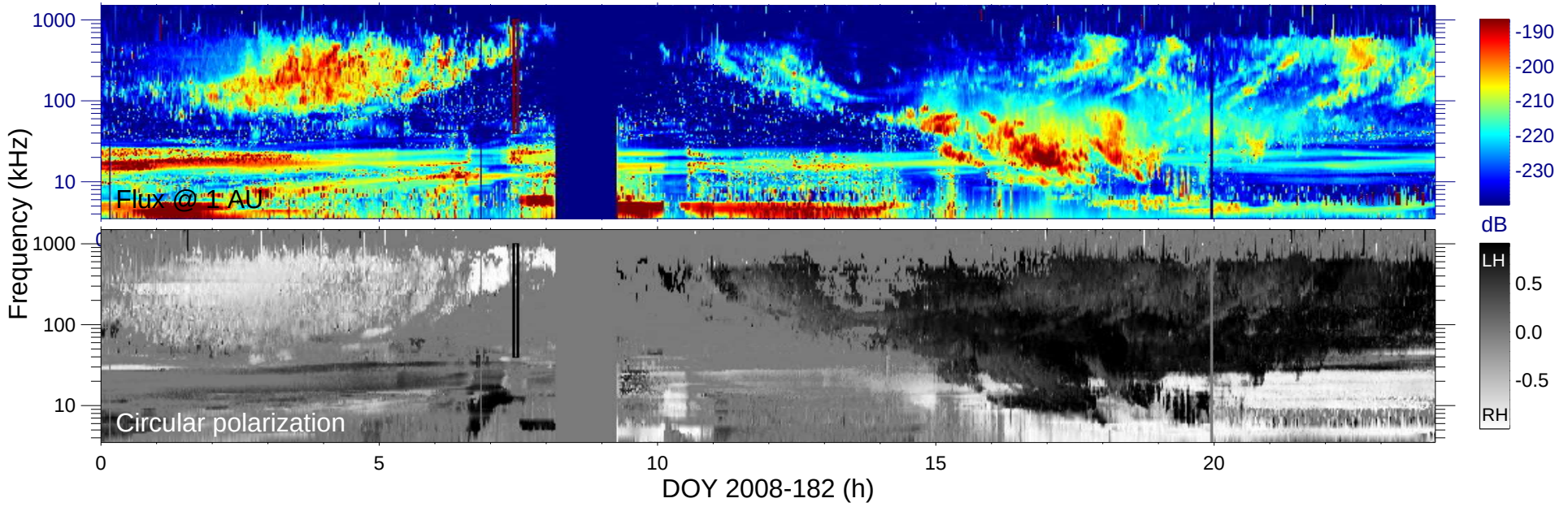
Magnetic polar projection



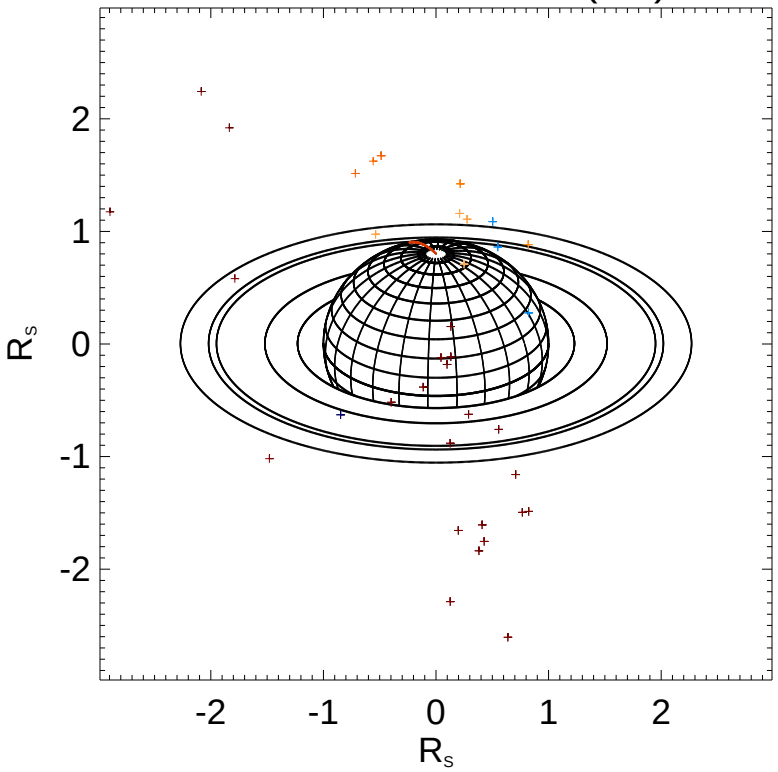
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

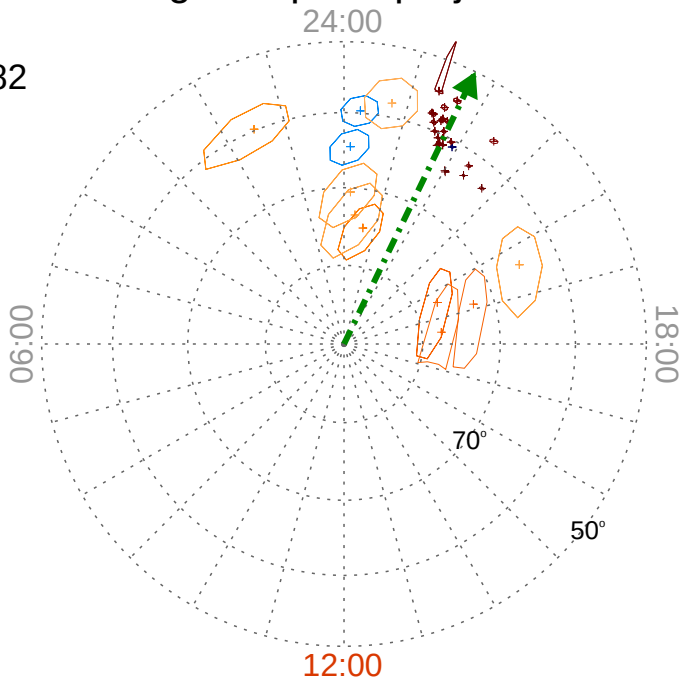


Ephemeris:

Day : 2008-182
Time : 07:25

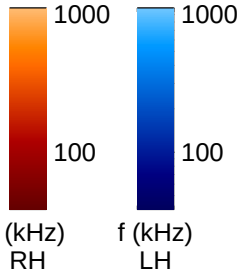
$r_{S/C}$ (R_S) = 2.98
$\lambda_{S/C}$ (°) = 27.79
$TL_{S/C}$ = 22:16

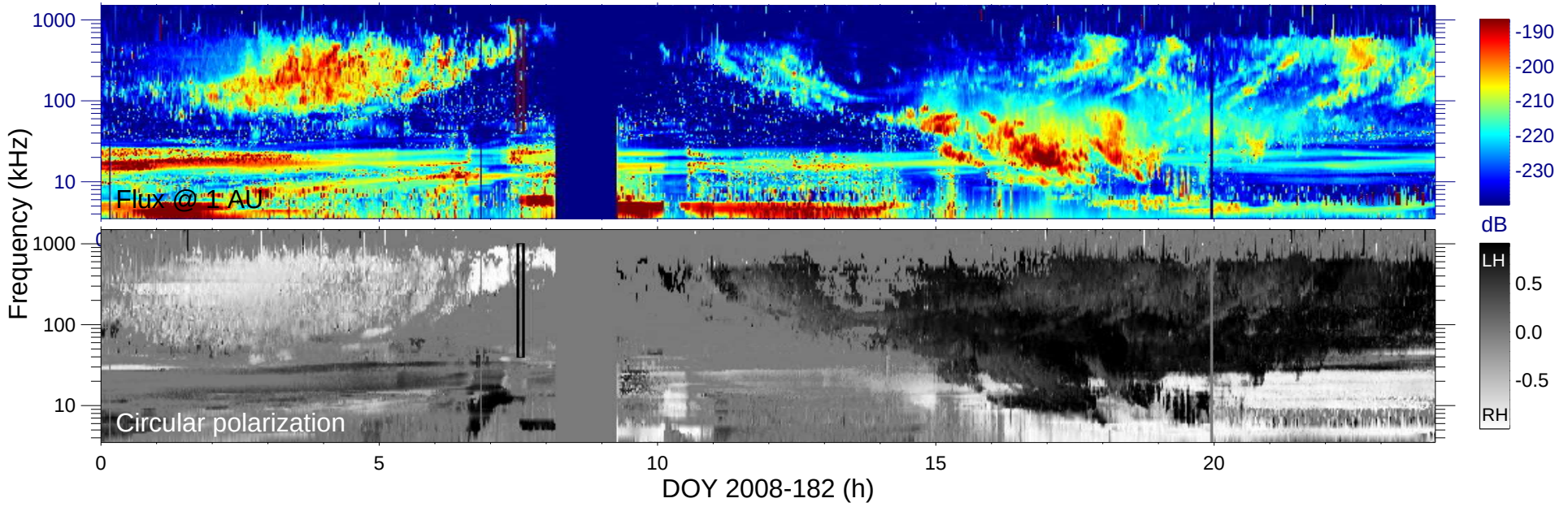
Magnetic polar projection



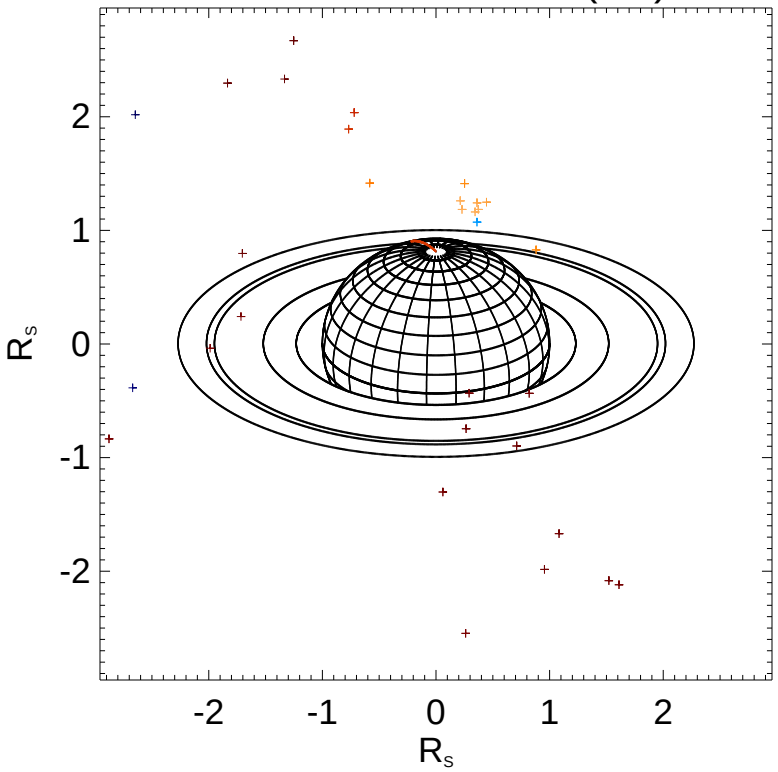
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

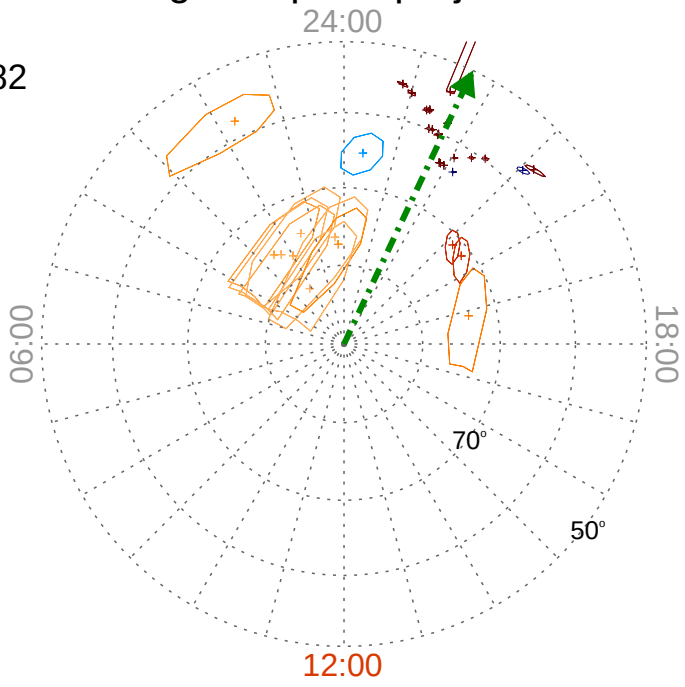


Ephemeris:

Day : 2008-182
Time : 07:30

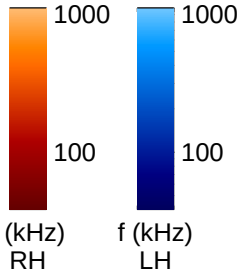
$r_{S/C}$ (R_S) = 2.95
$\lambda_{S/C}$ (°) = 26.17
$TL_{S/C}$ = 22:19

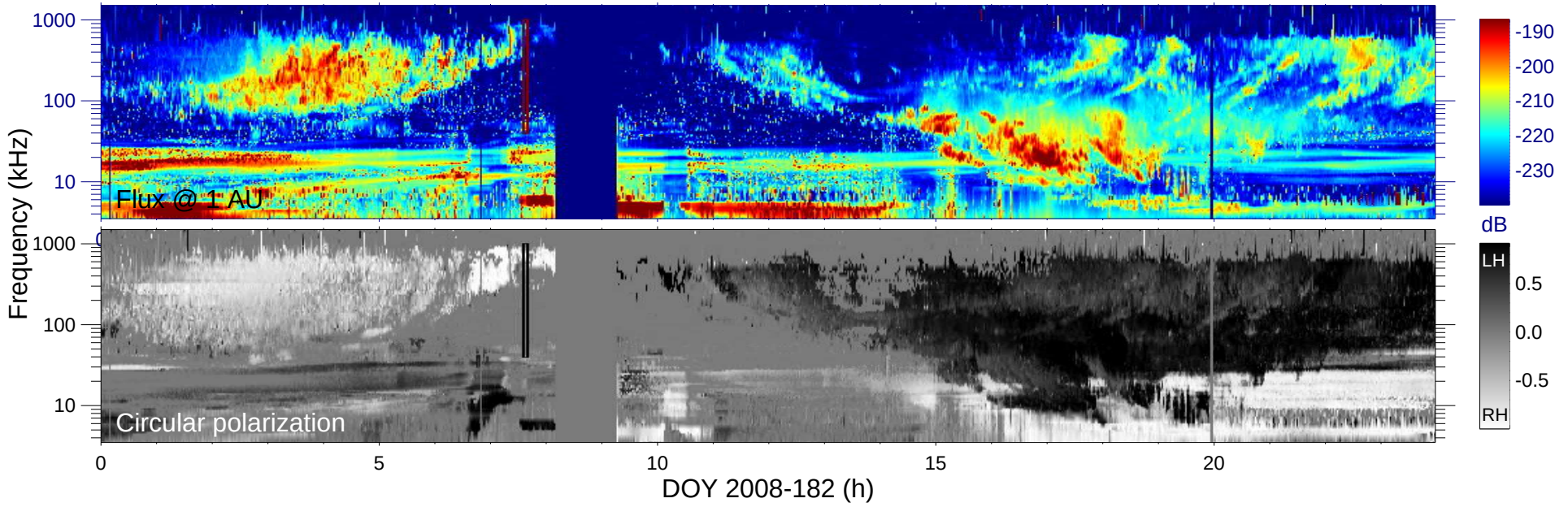
Magnetic polar projection



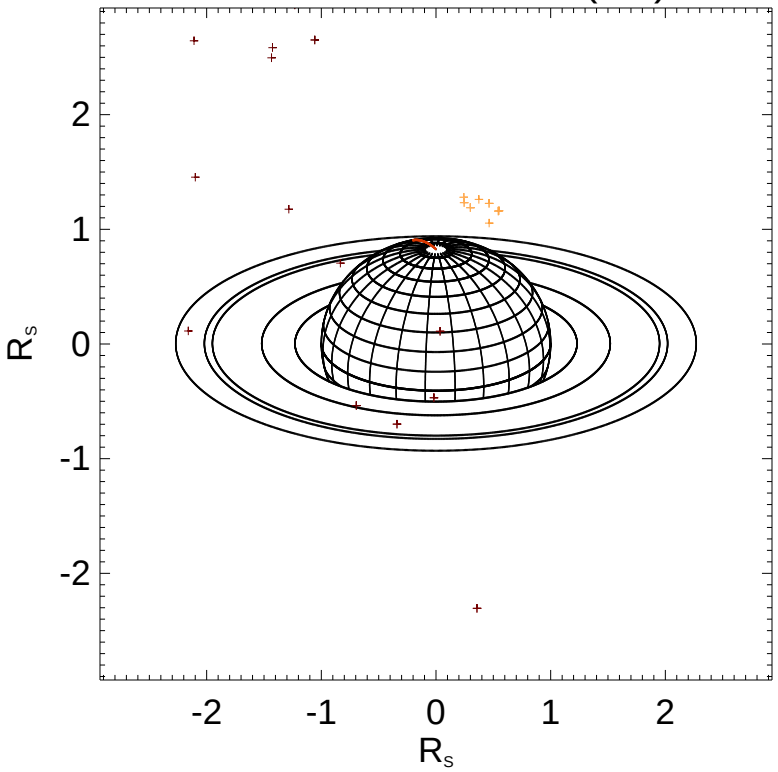
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

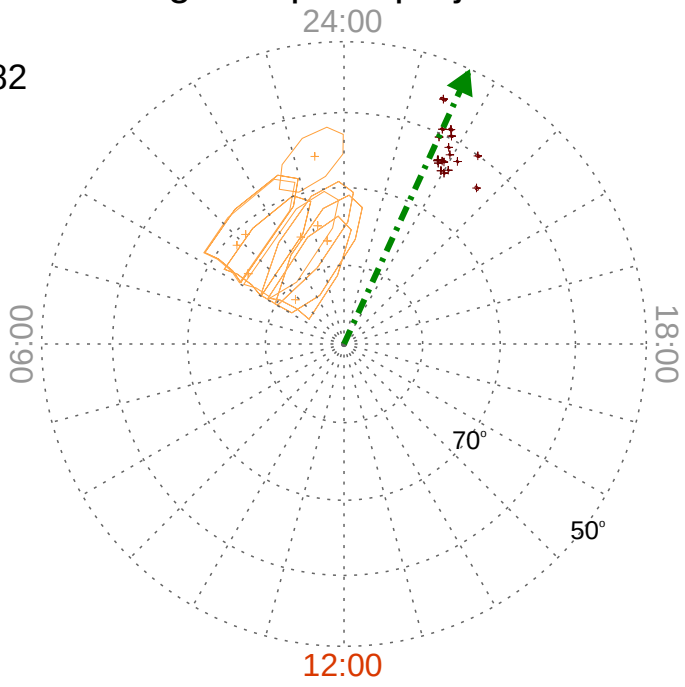


Ephemeris:

Day : 2008-182
Time : 07:35

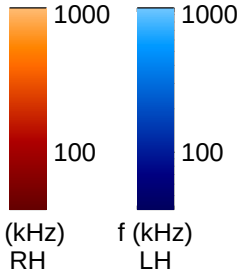
$r_{S/C}$ (R_S) = 2.93
$\lambda_{S/C}$ (°) = 24.33
$TL_{S/C}$ = 22:21

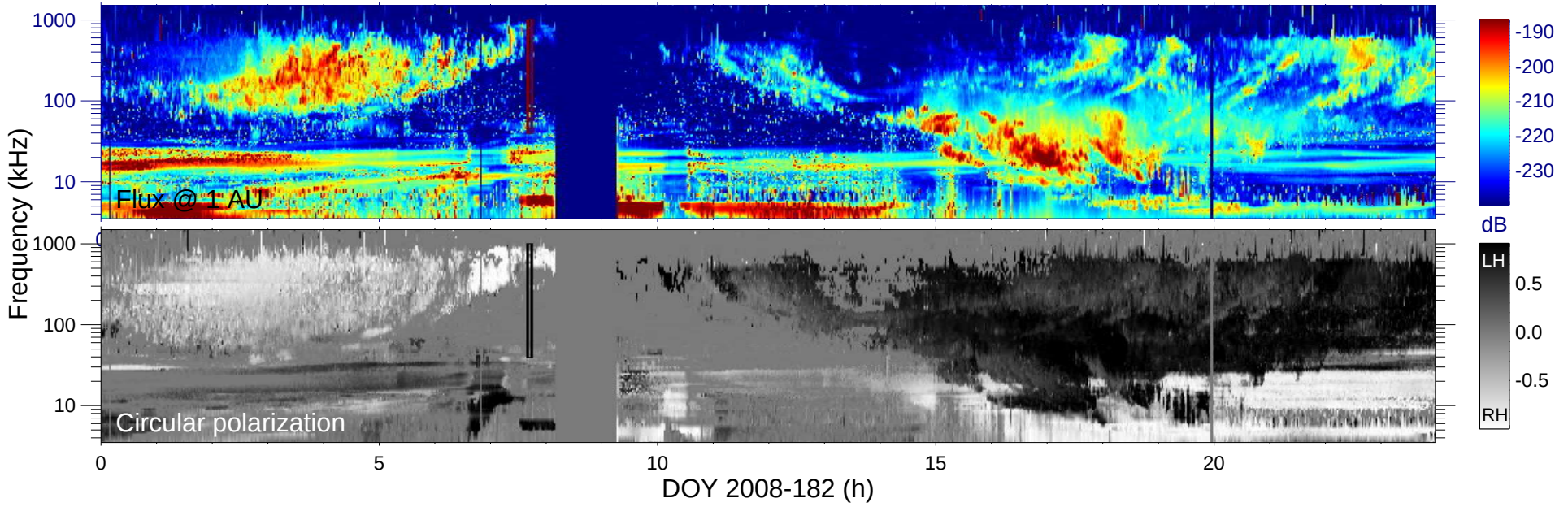
Magnetic polar projection



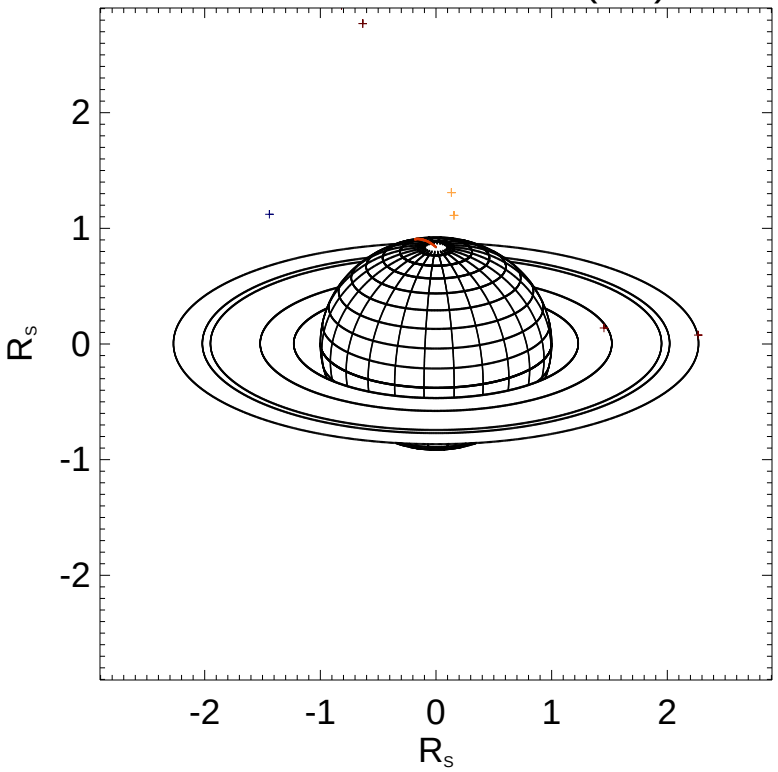
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

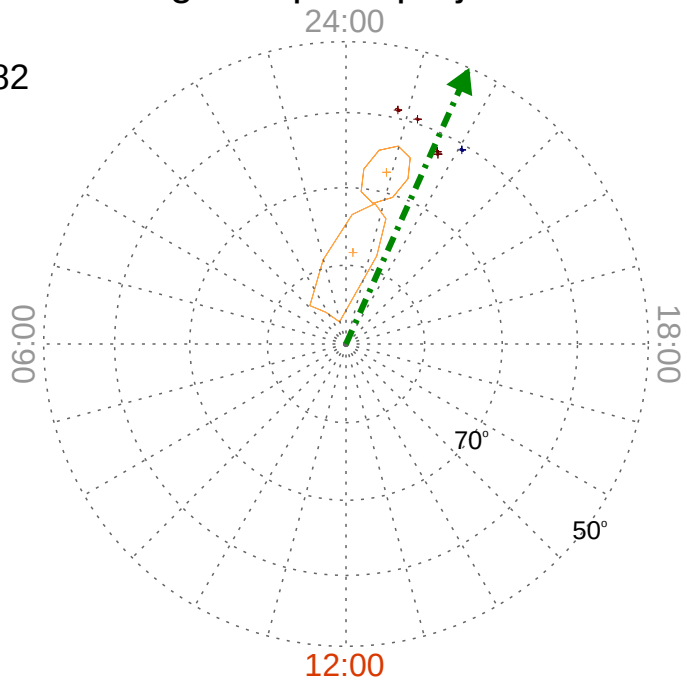


Ephemeris:

Day : 2008-182
Time : 07:40

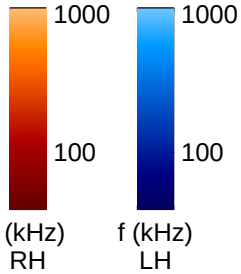
$r_{S/C}$ (R_S) = 2.90
$\lambda_{S/C}$ (°) = 22.64
$TL_{S/C}$ = 22:23

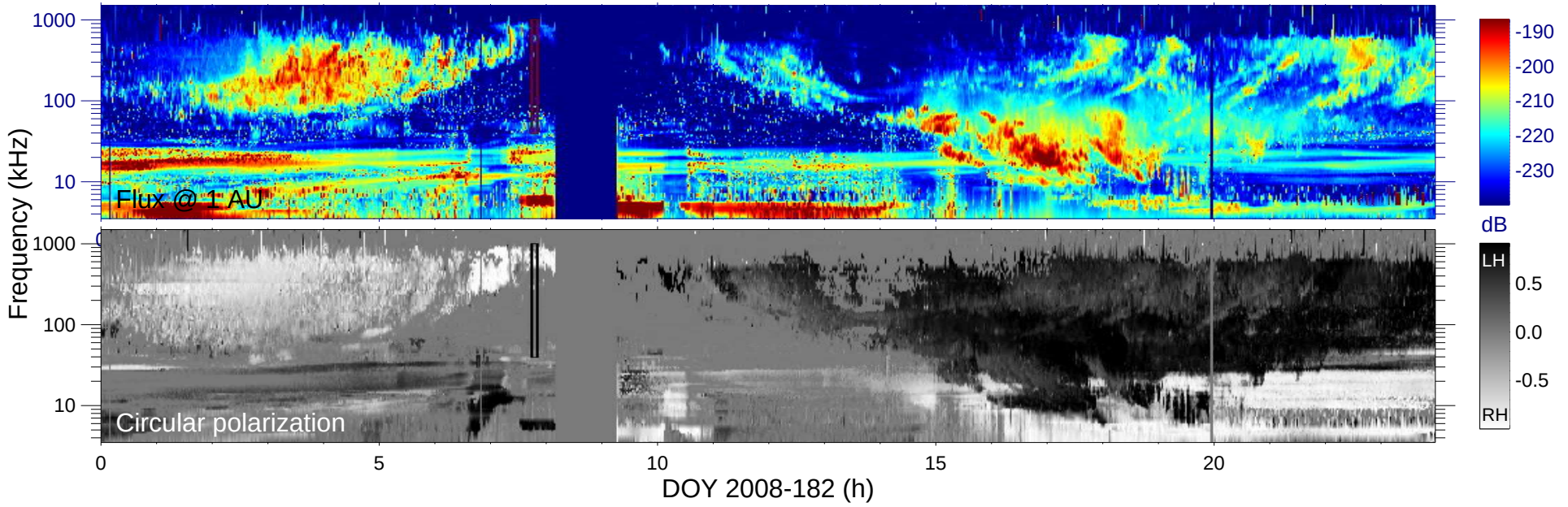
Magnetic polar projection



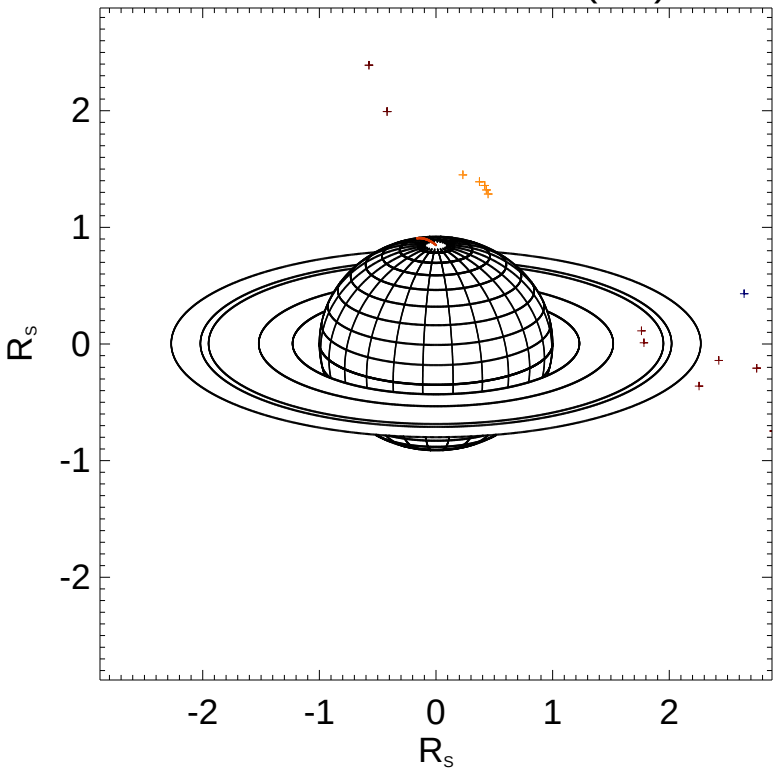
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

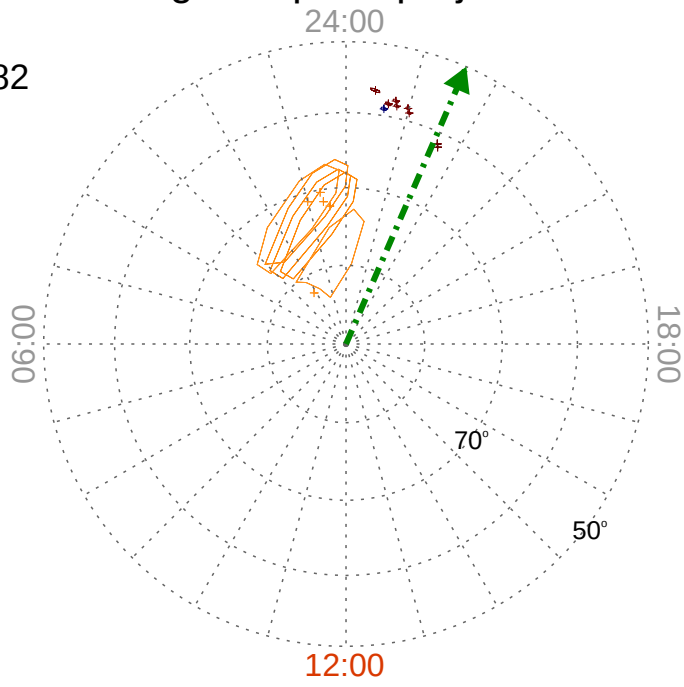


Ephemeris:

Day : 2008-182
Time : 07:45

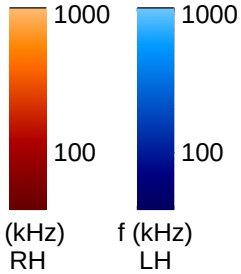
$r_{S/C}$ (R_S) = 2.88
$\lambda_{S/C}$ (°) = 20.73
$TL_{S/C}$ = 22:26

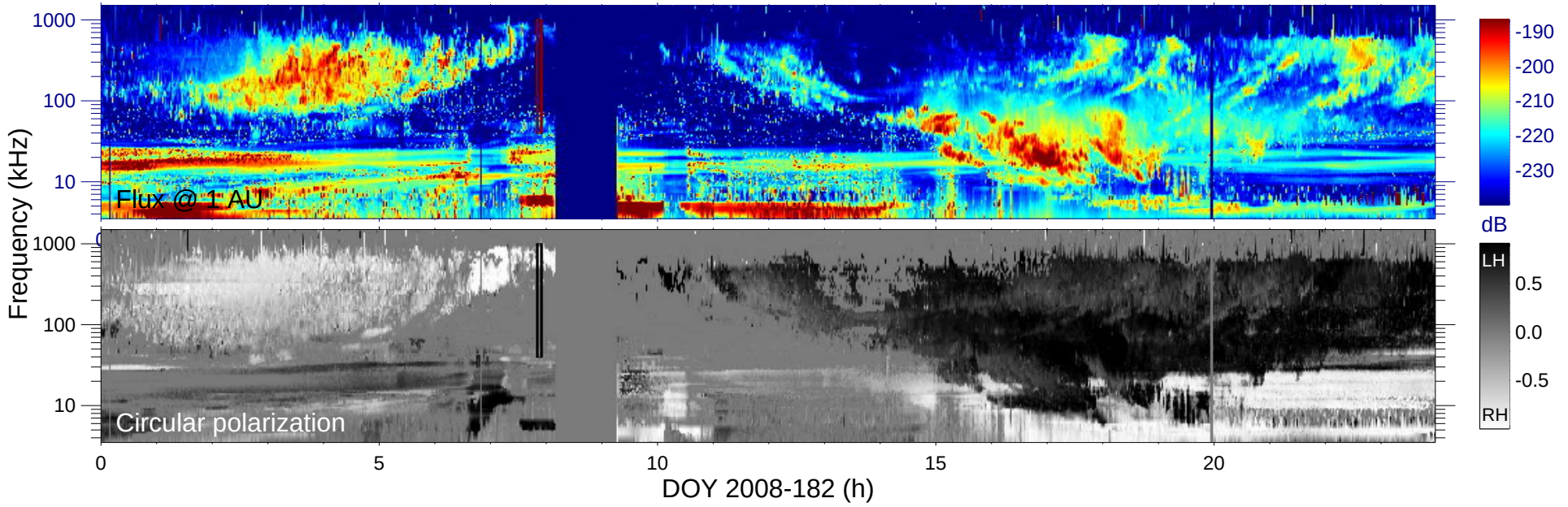
Magnetic polar projection



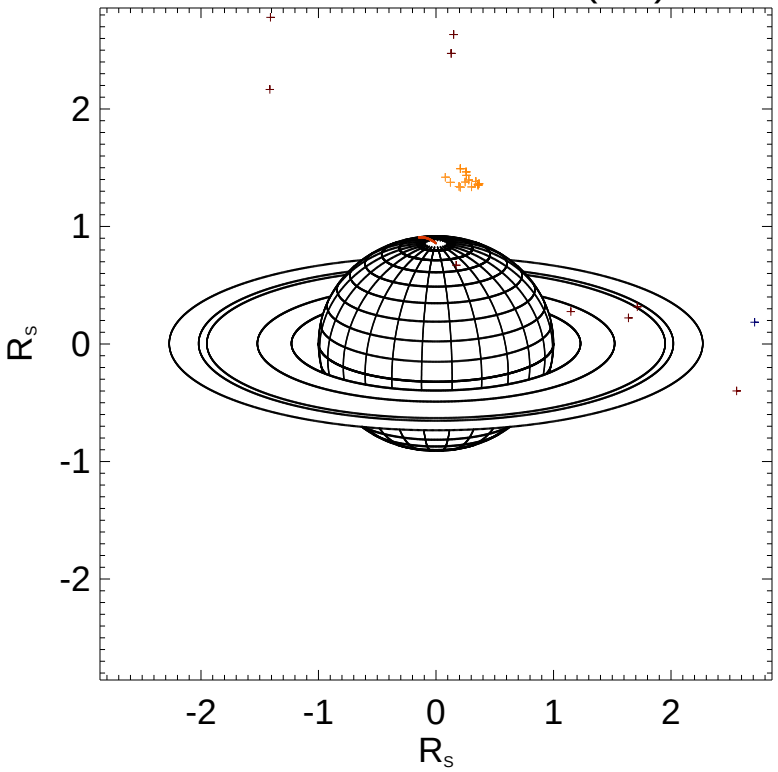
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

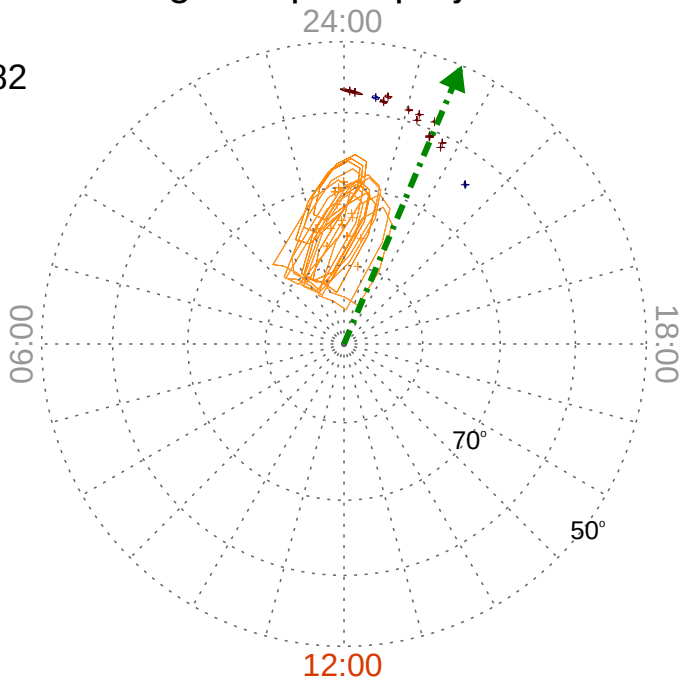


Ephemeris:

Day : 2008-182
Time : 07:50

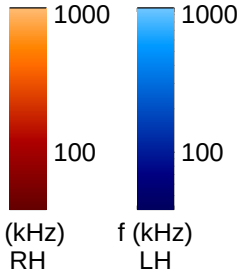
$r_{S/C}$ (R_S) = 2.85
$\lambda_{S/C}$ (°) = 18.98
$TL_{S/C}$ = 22:28

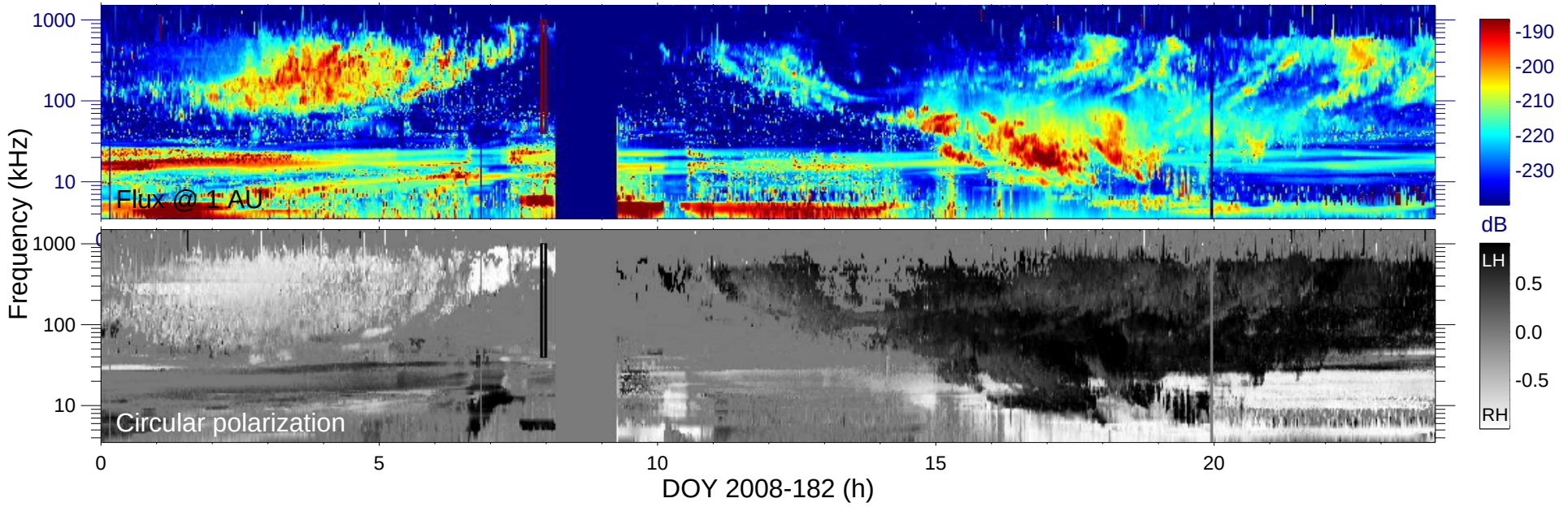
Magnetic polar projection



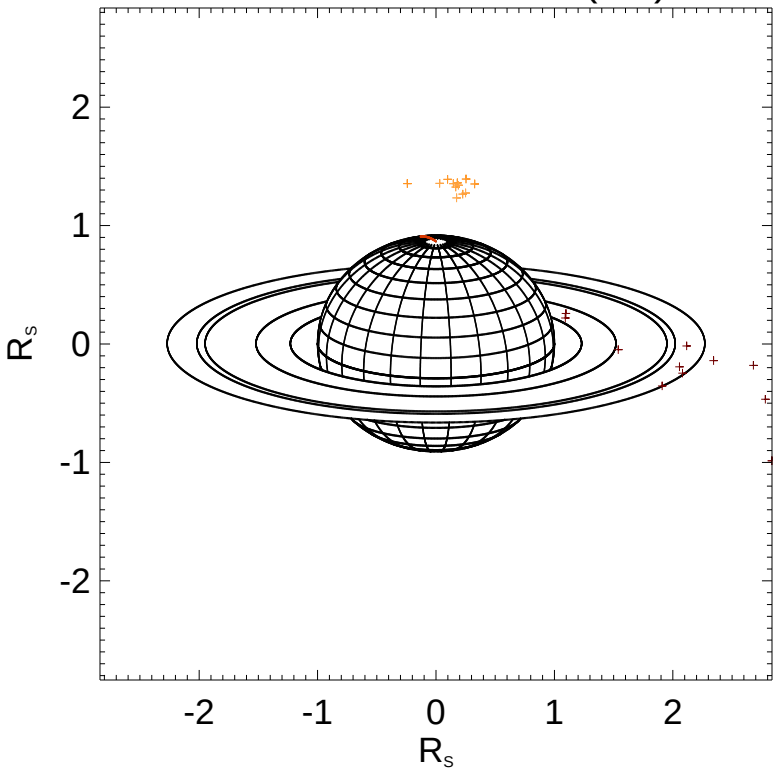
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

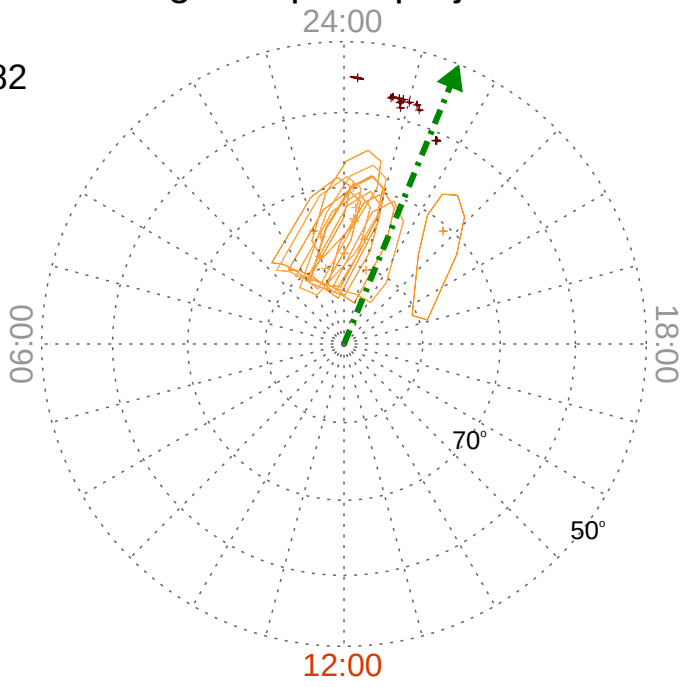


Ephemeris:

Day : 2008-182
Time : 07:55

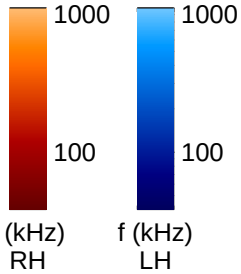
$r_{S/C}$ (R_S) = 2.83
$\lambda_{S/C}$ (°) = 17.20
$TL_{S/C}$ = 22:30

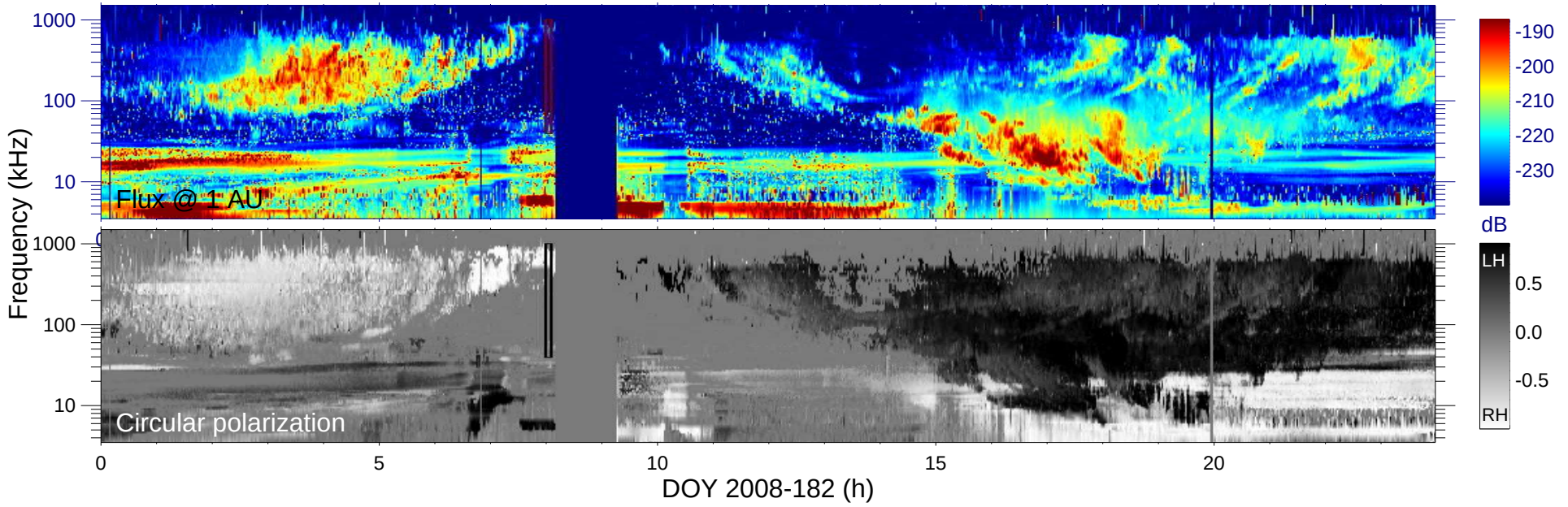
Magnetic polar projection



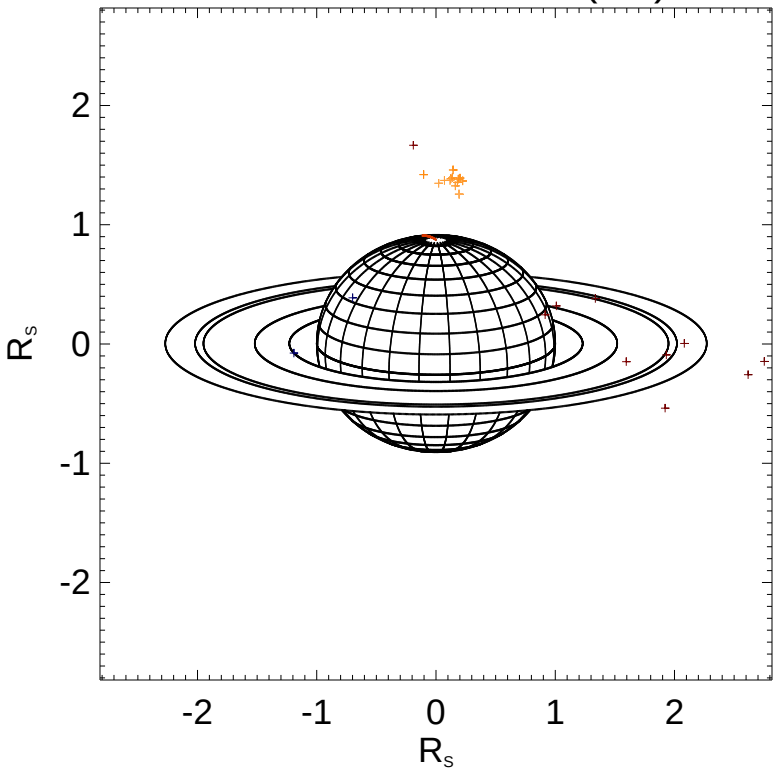
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

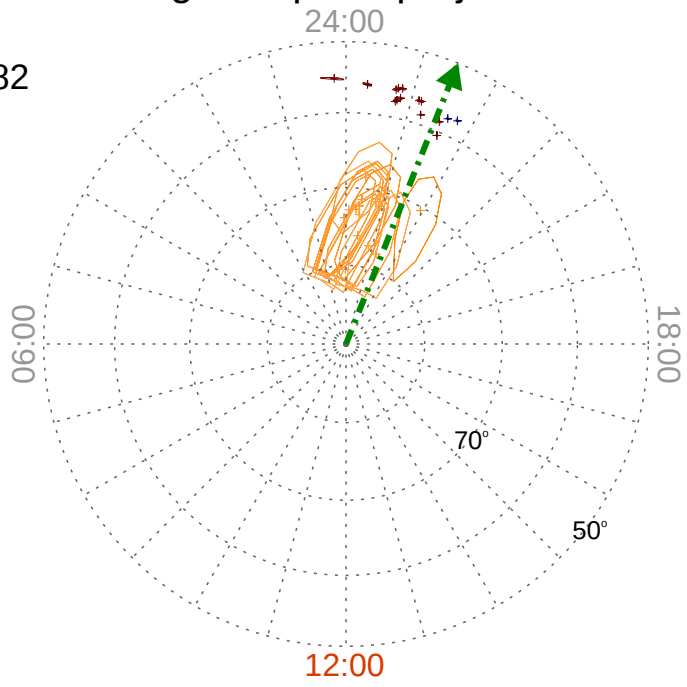


Ephemeris:

Day : 2008-182
Time : 08:00

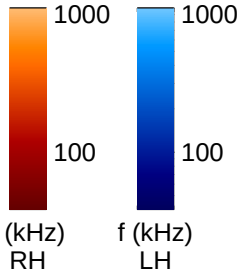
$r_{S/C}$ (R_S) = 2.81
$\lambda_{S/C}$ (°) = 15.20
$TL_{S/C}$ = 22:32

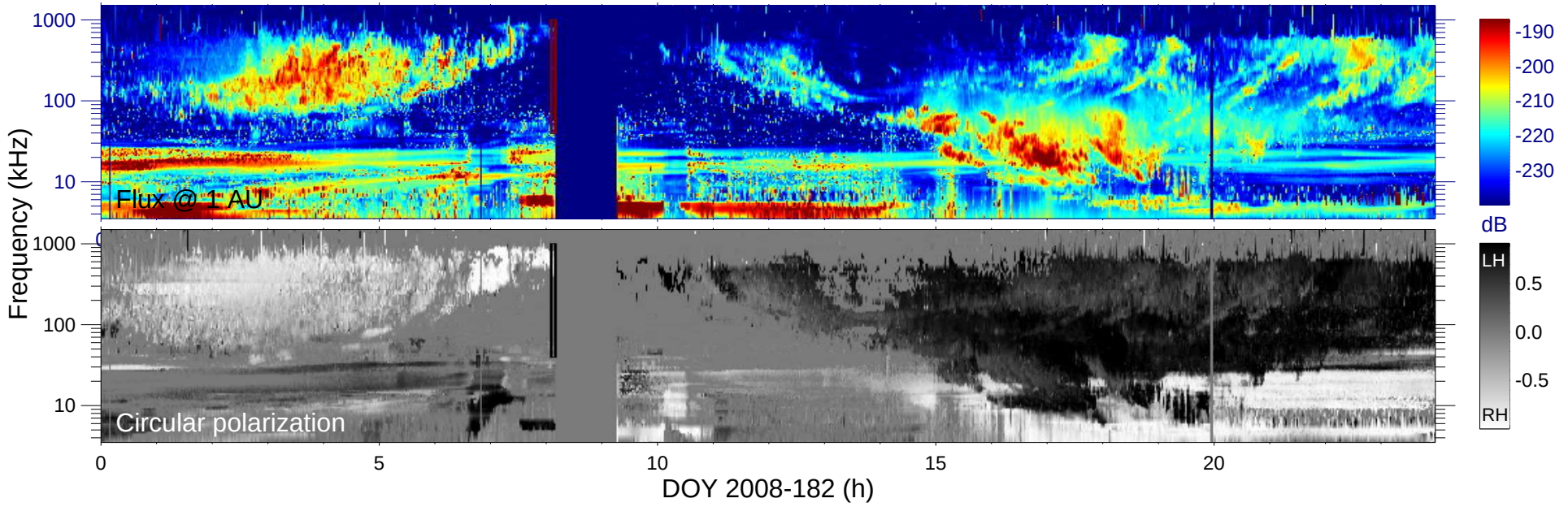
Magnetic polar projection



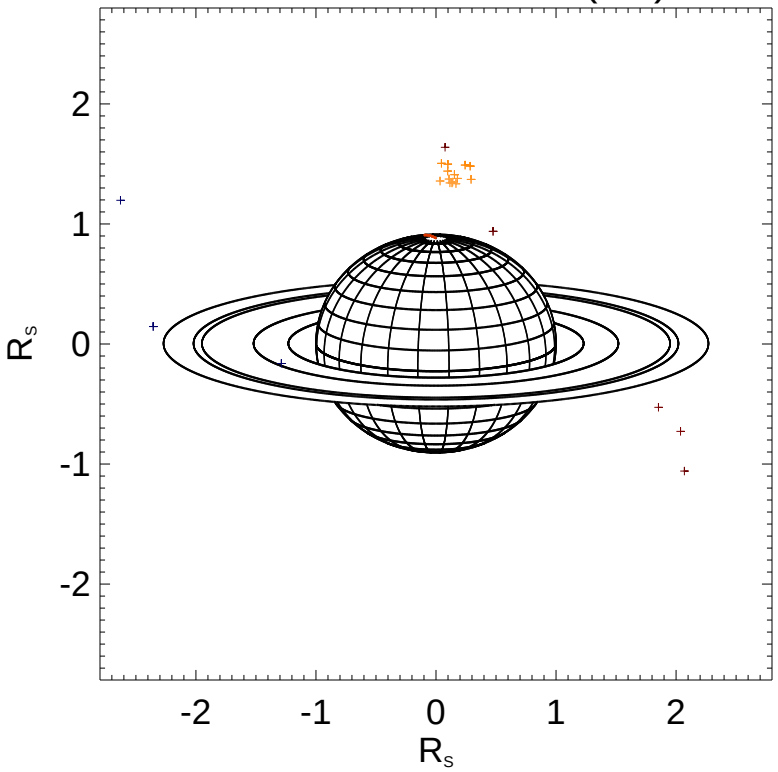
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

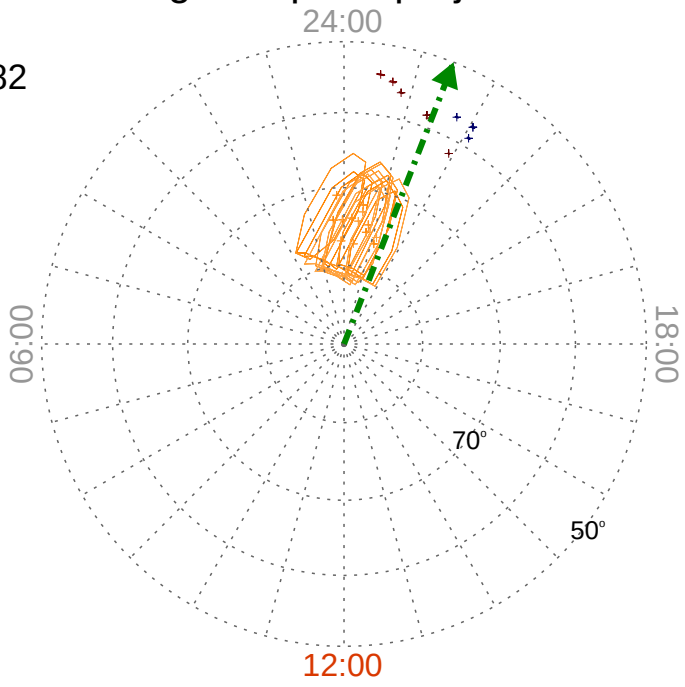


Ephemeris:

Day : 2008-182
Time : 08:05

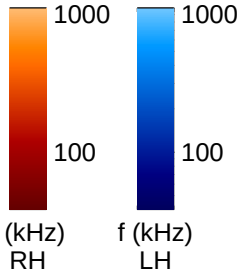
$r_{S/C}$ (R_S) = 2.79
$\lambda_{S/C}$ (°) = 13.36
$TL_{S/C}$ = 22:34

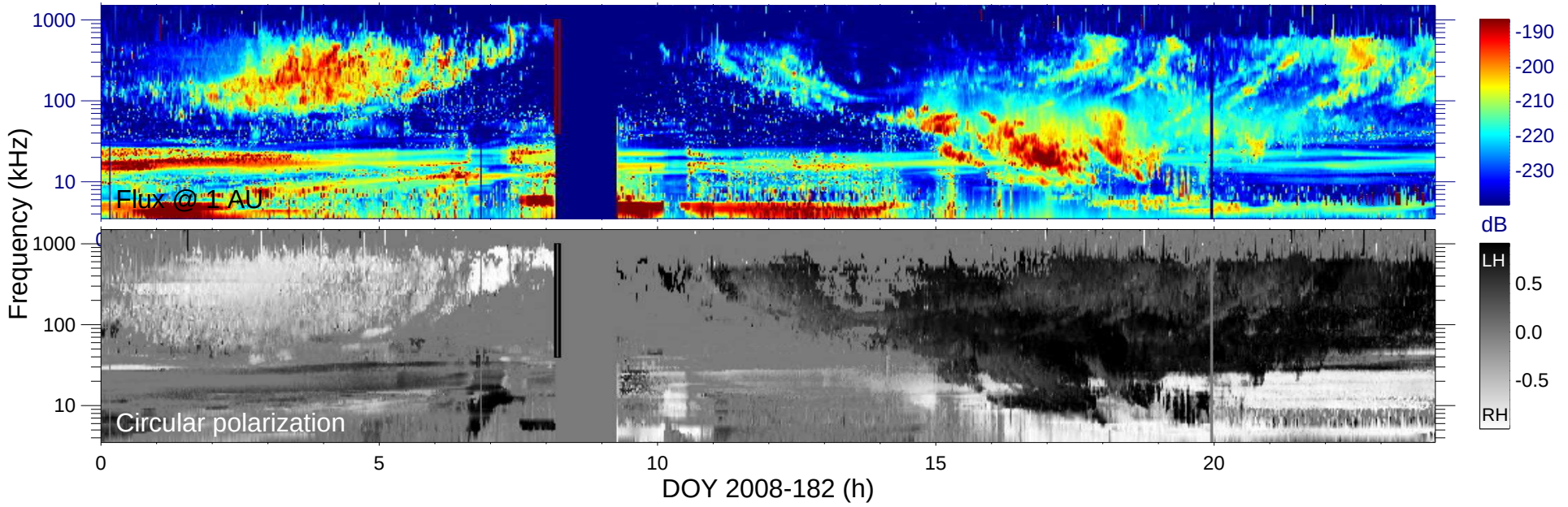
Magnetic polar projection



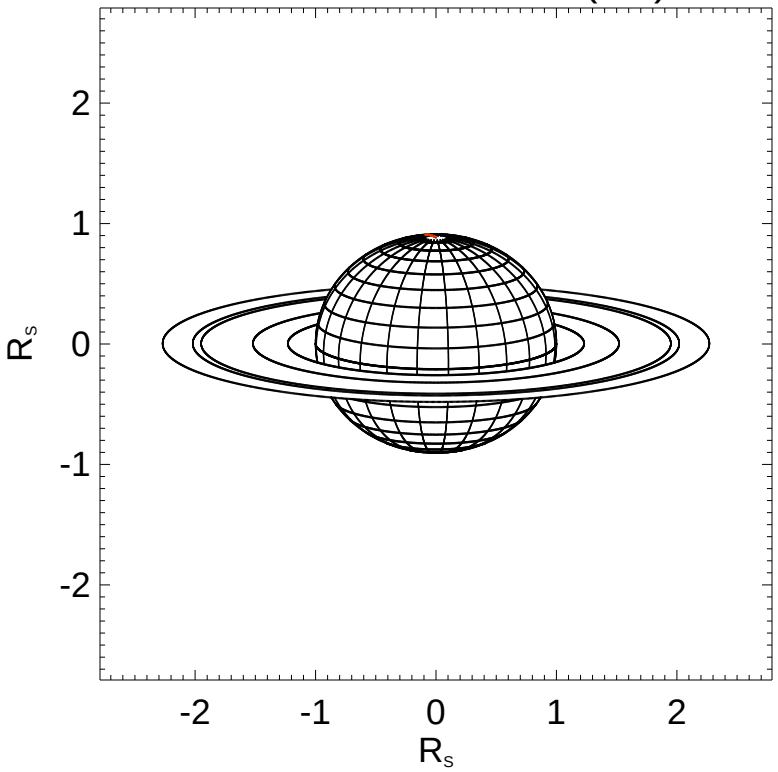
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

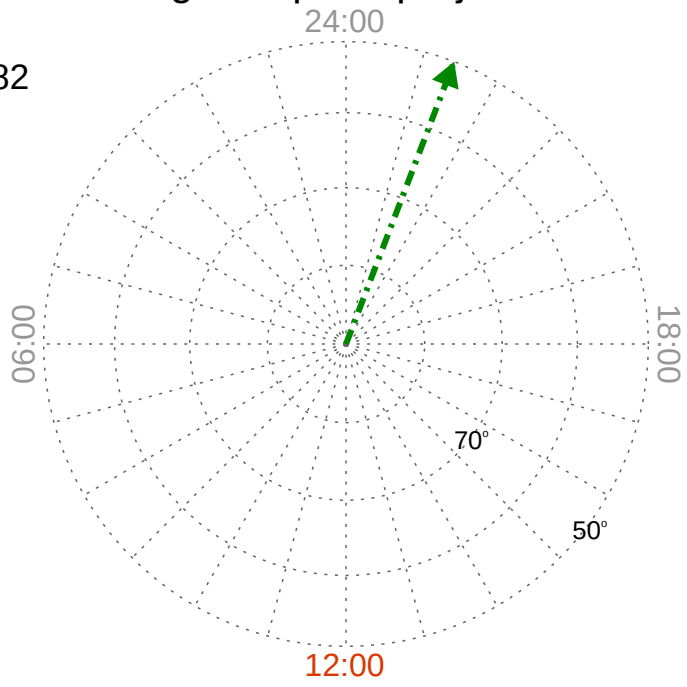


Ephemeris:

Day : 2008-182
Time : 08:10

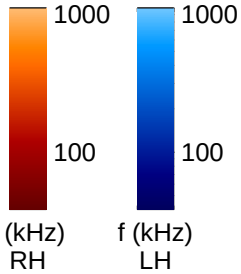
$r_{S/C}$ (R_S) = 2.78
$\lambda_{S/C}$ (°) = 12.34
$TL_{S/C}$ = 22:36

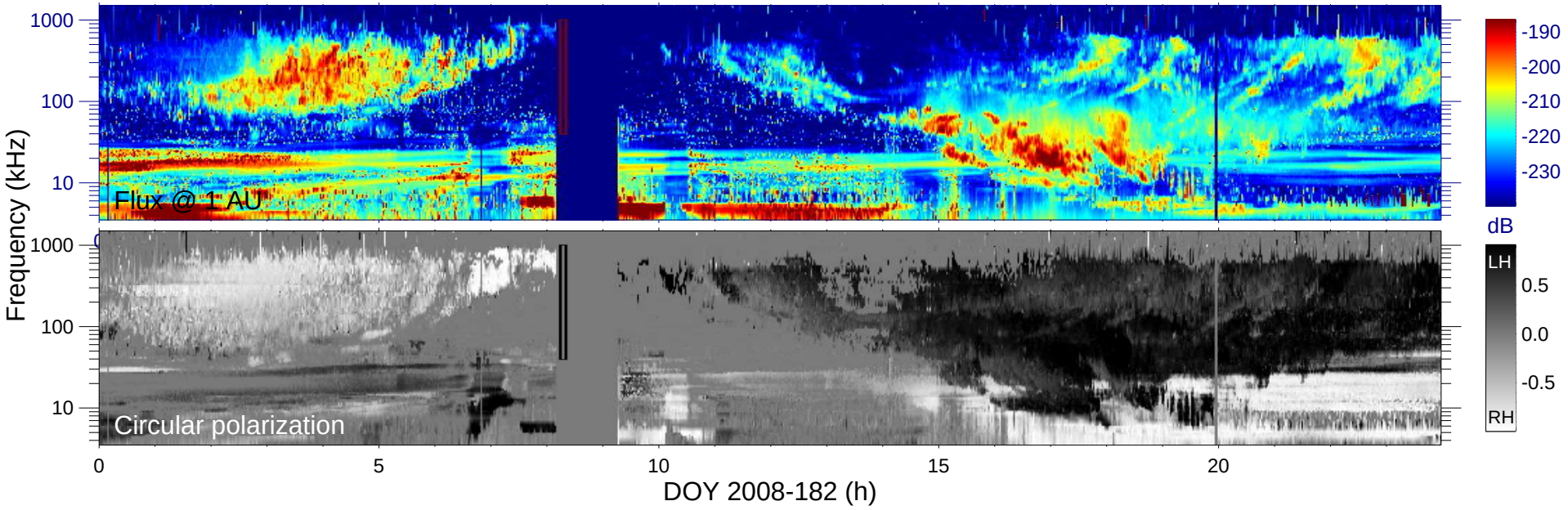
Magnetic polar projection

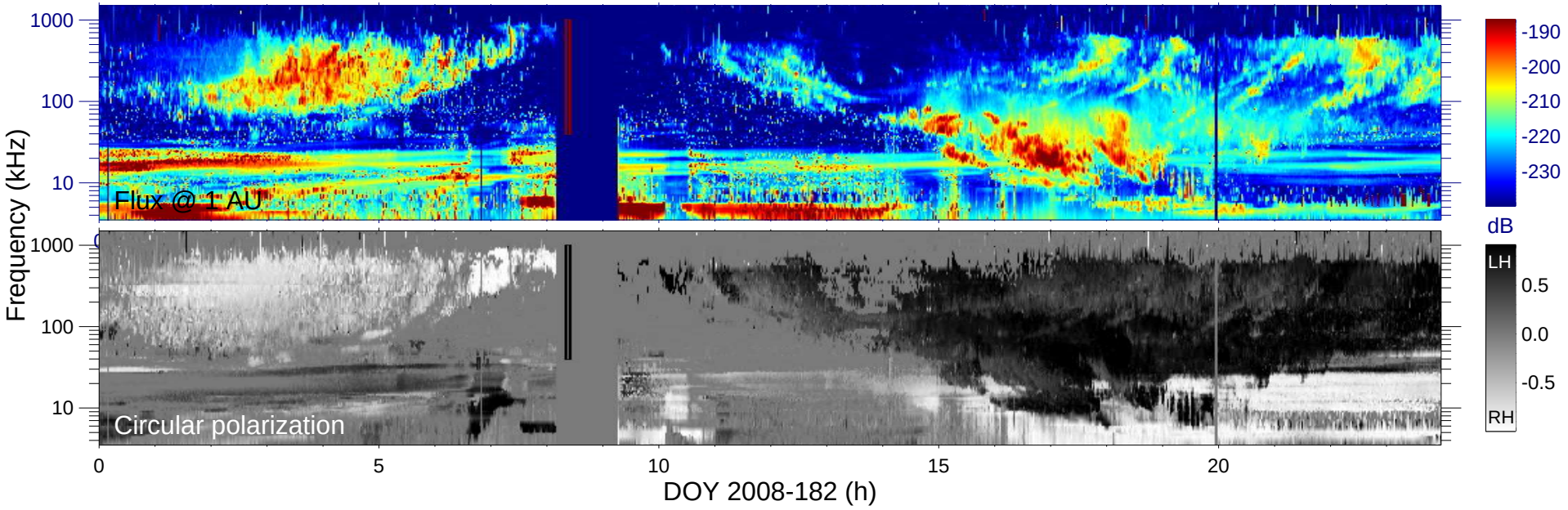


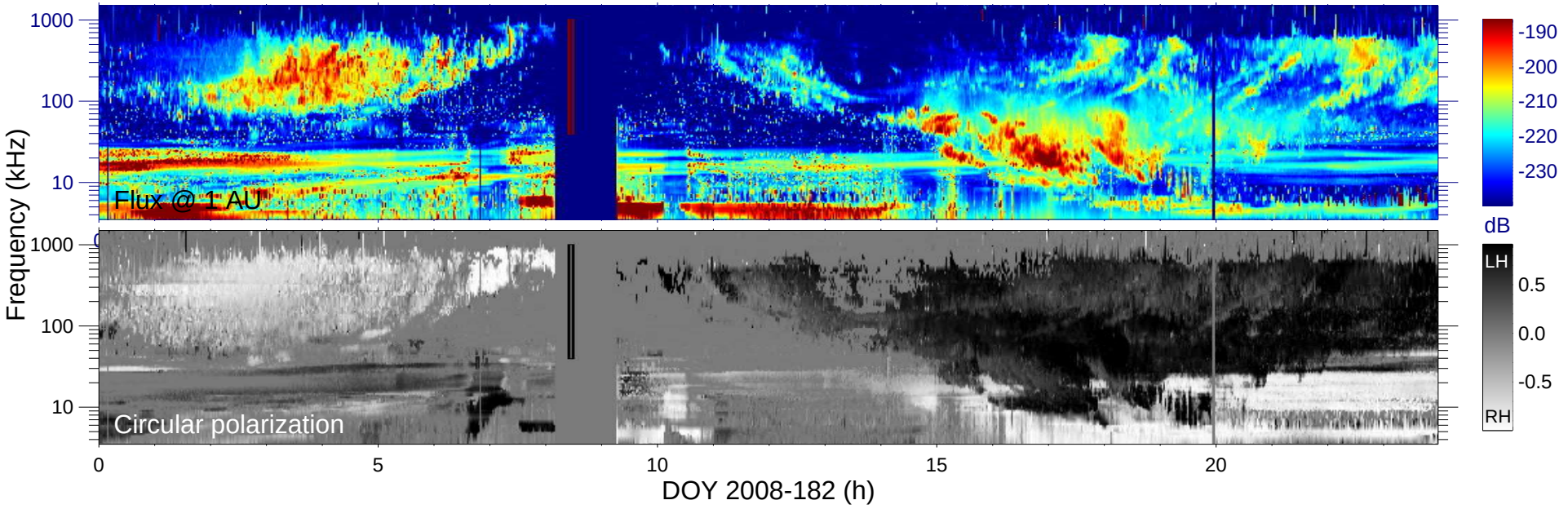
Data selection:

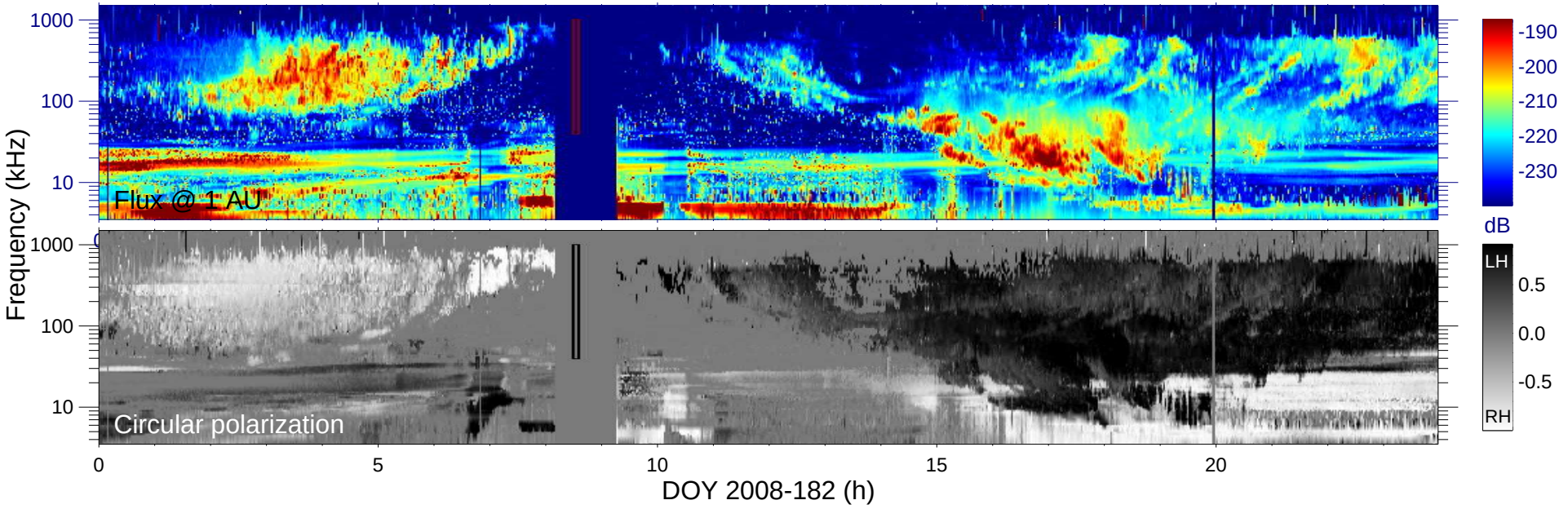
δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.

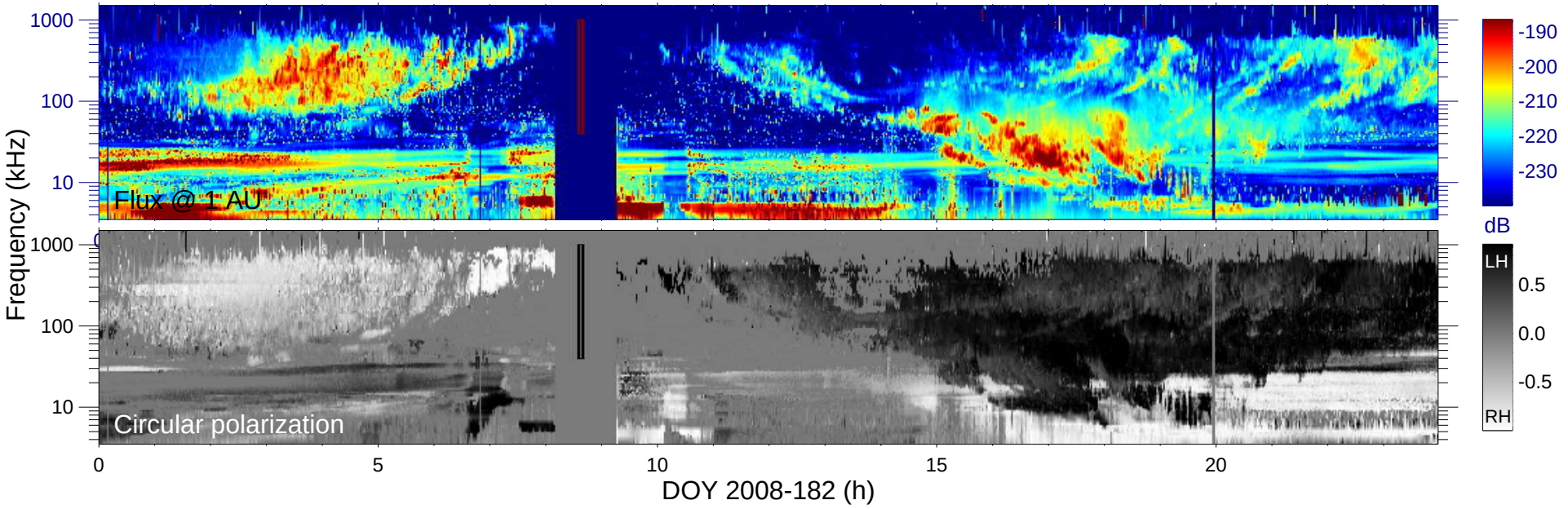


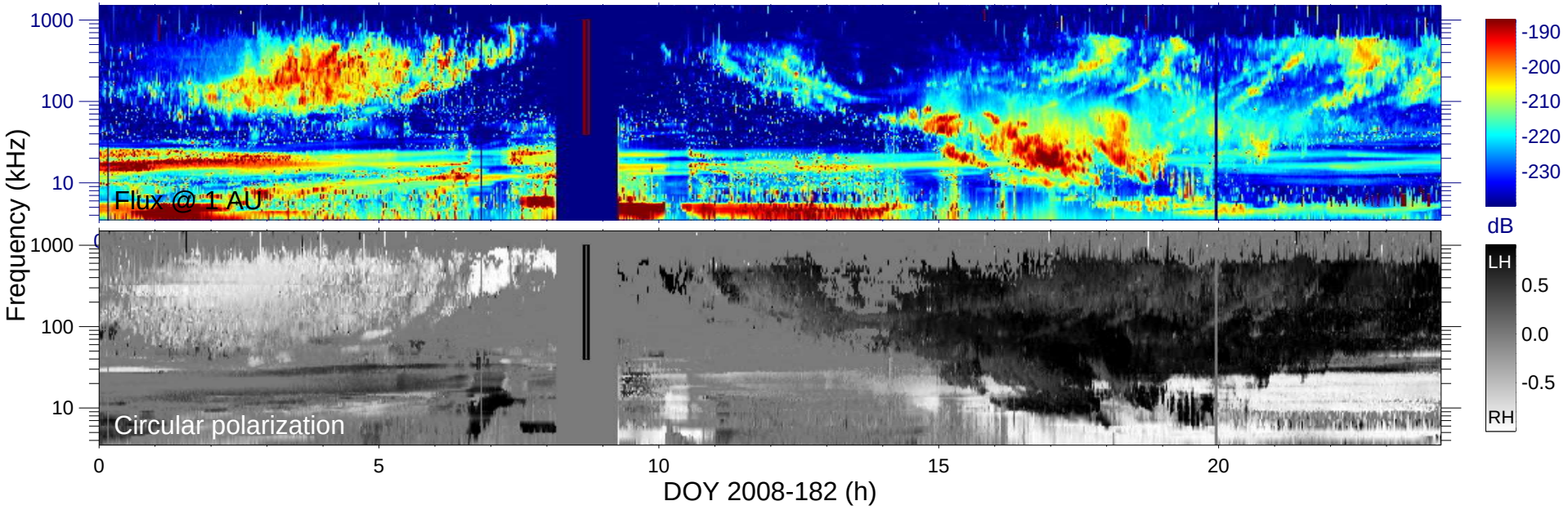

Flux @ 1 AU
Circular polarization
Frequency (kHz)
1000
100
10
0
5
10
15
20
DOY 2008-182 (h)
-190
-200
-210
-220
-230
dB
LH
RH
0.5
0.0
-0.5

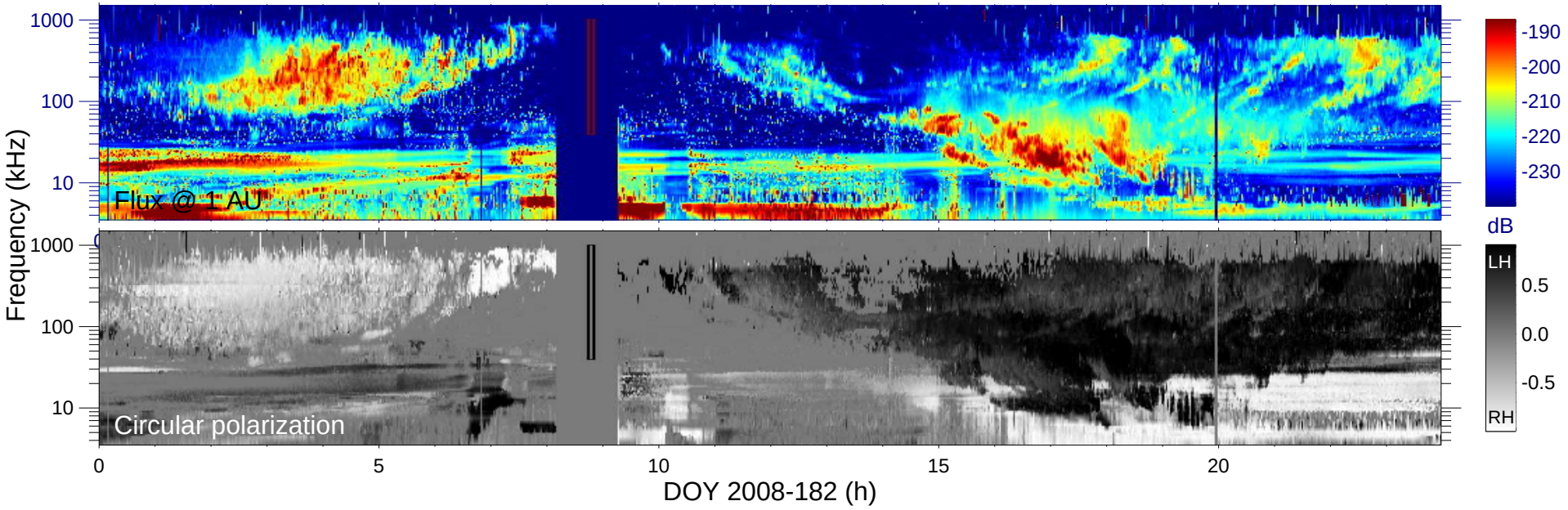

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
-190
-200
-210
-220
-230
dB
LH
RH
0.5
0.0
-0.5
0
5
10
15
20
DOY 2008-182 (h)

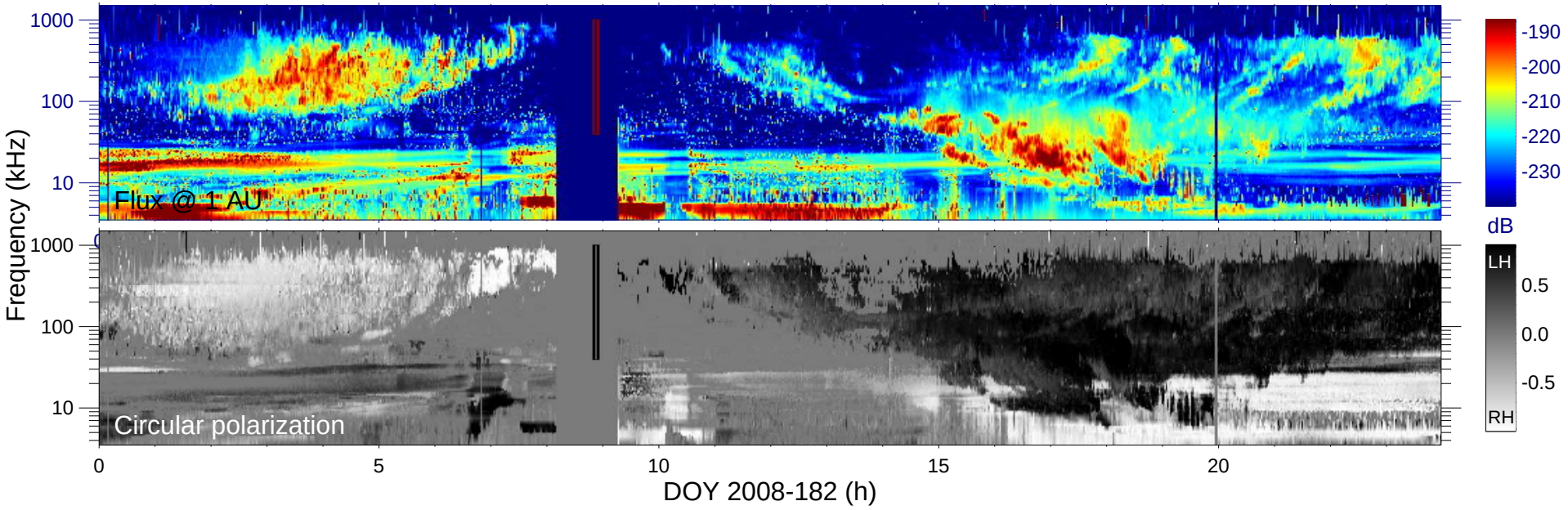

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
-190
-200
-210
-220
-230
dB
LH
0.5
0.0
-0.5
RH
0
5
10
15
20
DOY 2008-182 (h)

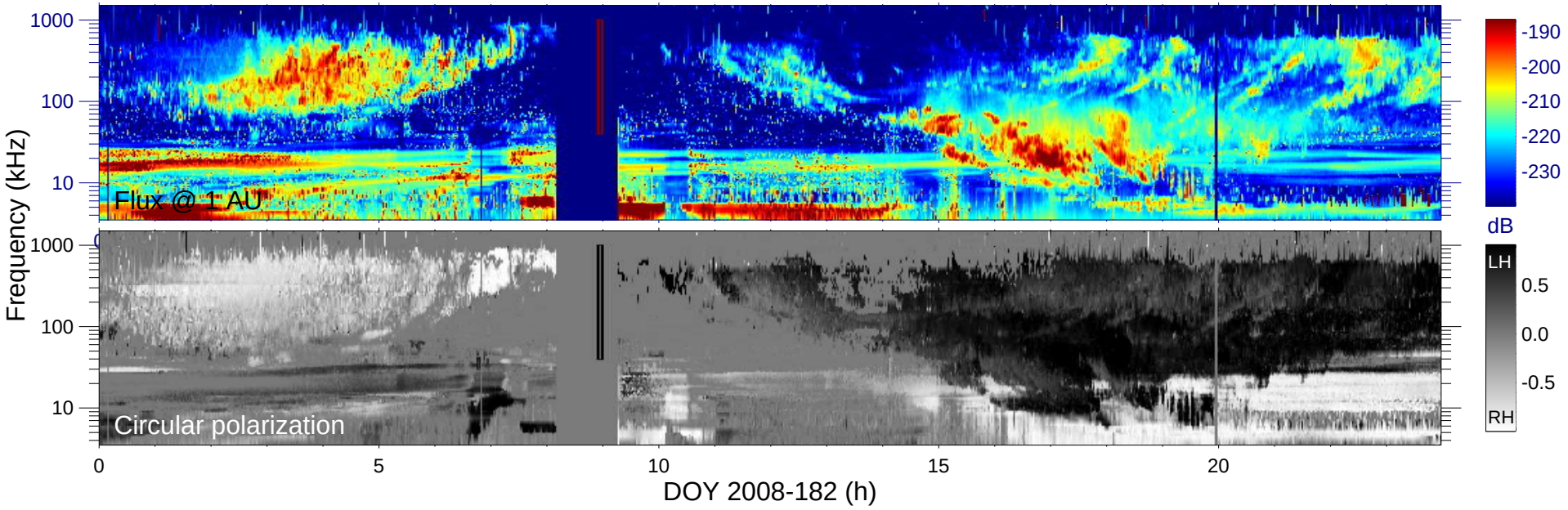

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
dB
-190
-200
-210
-220
-230
LH
RH
0.5
0.0
-0.5
0
5
10
15
20
DOY 2008-182 (h)

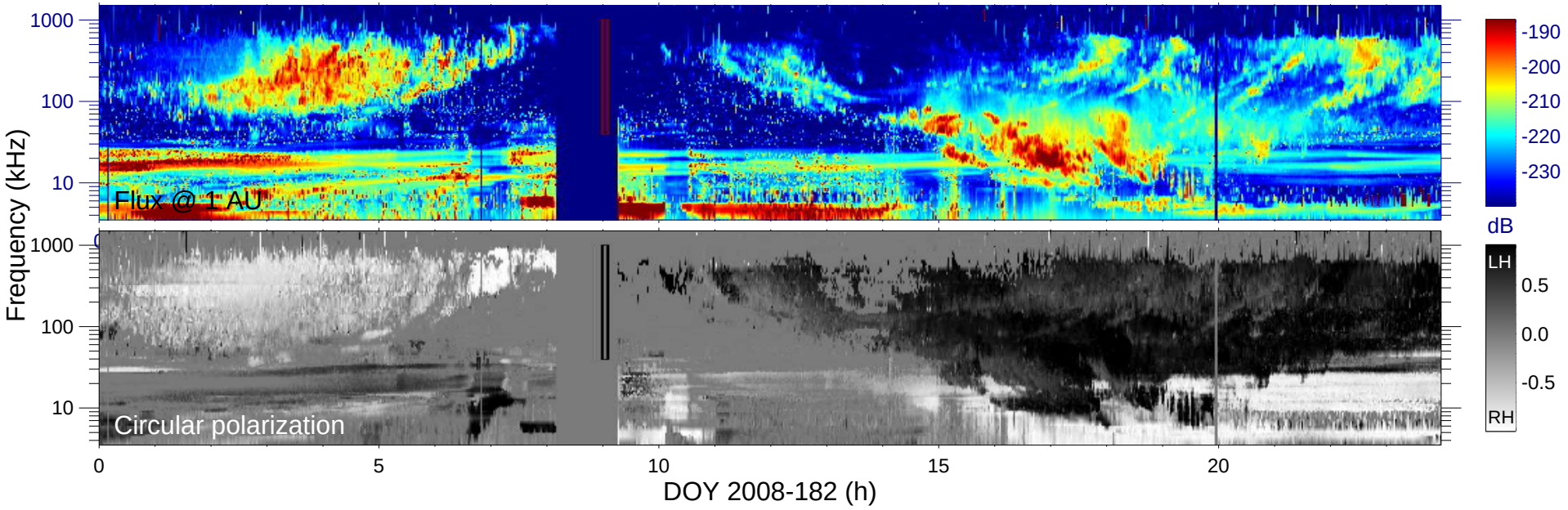

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
dB
-190
-200
-210
-220
-230
LH
RH
0.5
0.0
-0.5
0
5
10
15
20
DOY 2008-182 (h)

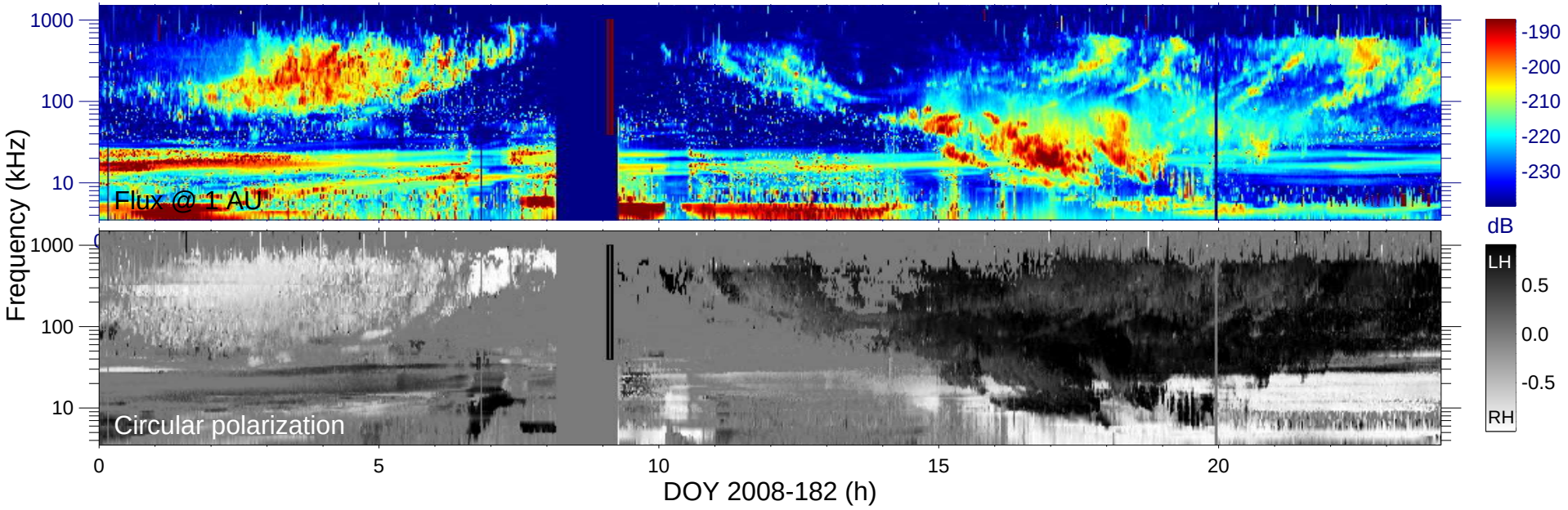

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
dB
-190
-200
-210
-220
-230
LH
RH
0.5
0.0
-0.5
0
5
10
15
20
DOY 2008-182 (h)

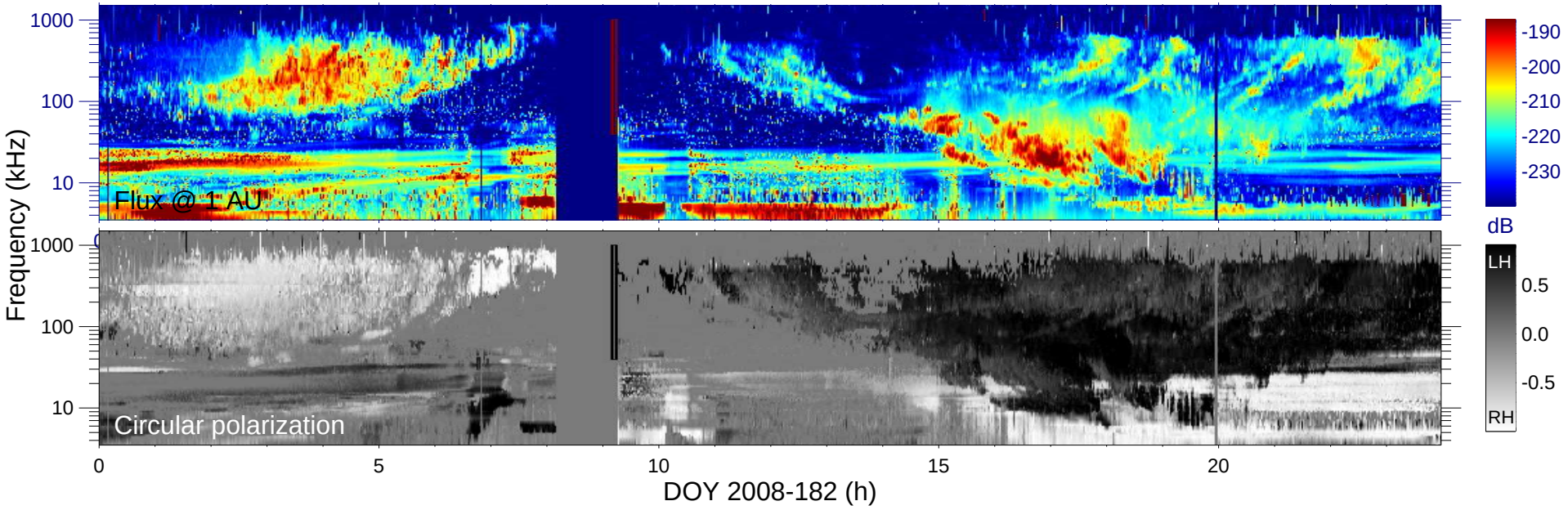

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
0
5
10
15
20
DOY 2008-182 (h)
-190
-200
-210
-220
-230
dB
LH
0.5
0.0
-0.5
RH

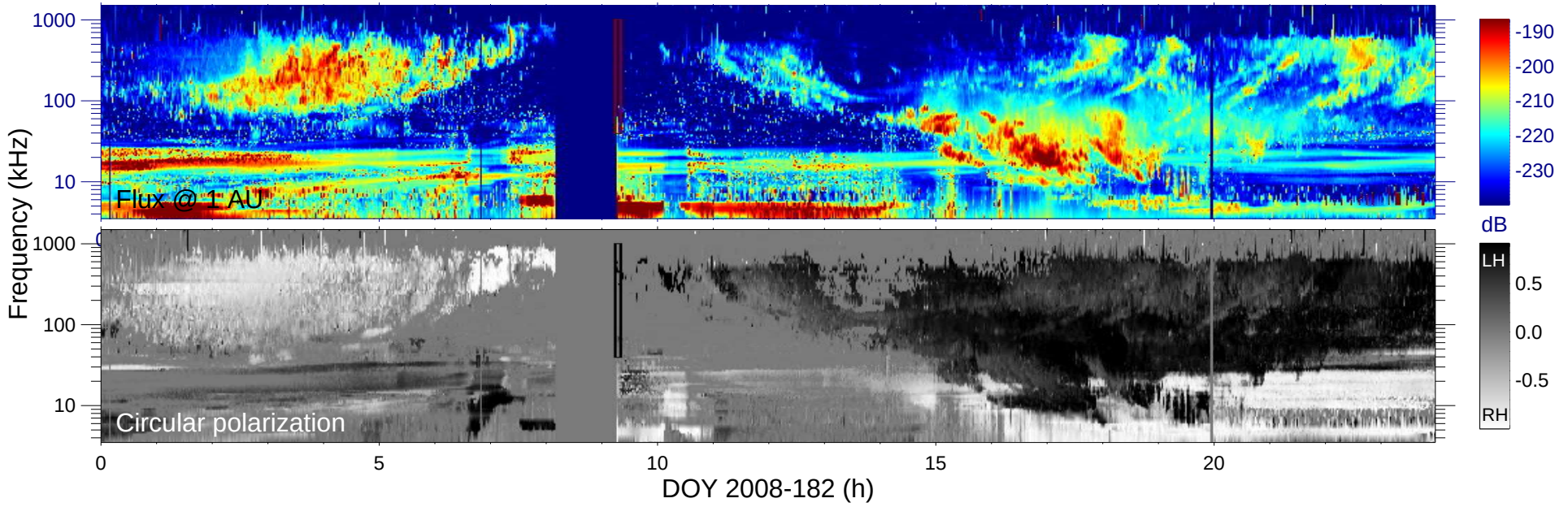

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
-190
-200
-210
-220
-230
dB
LH
0.5
0.0
-0.5
RH
0
5
10
15
20
DOY 2008-182 (h)


Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
dB
-190
-200
-210
-220
-230
LH
RH
0.5
0.0
-0.5
0
5
10
15
20
DOY 2008-182 (h)

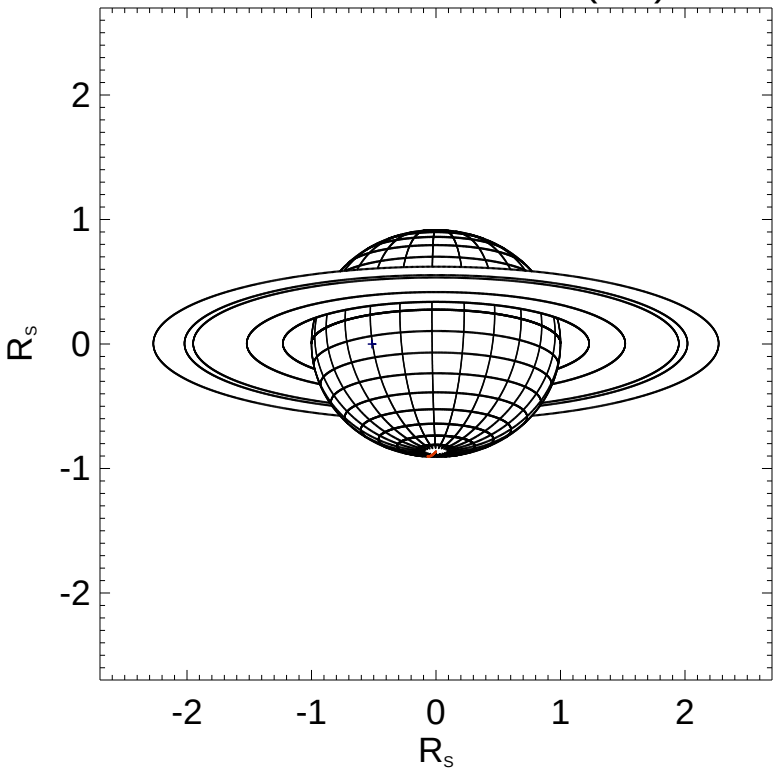

Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
dB
-190
-200
-210
-220
-230
LH
RH
0.5
0.0
-0.5
0
5
10
15
20
DOY 2008-182 (h)


Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
-190
-200
-210
-220
-230
dB
LH
0.5
0.0
-0.5
RH
0
5
10
15
20
DOY 2008-182 (h)


Frequency (kHz)
1000
100
10
Flux @ 1 AU
Circular polarization
-190
-200
-210
-220
-230
dB
LH
0.5
0.0
-0.5
RH
0
5
10
15
20
DOY 2008-182 (h)



Cassini field of view (90°)

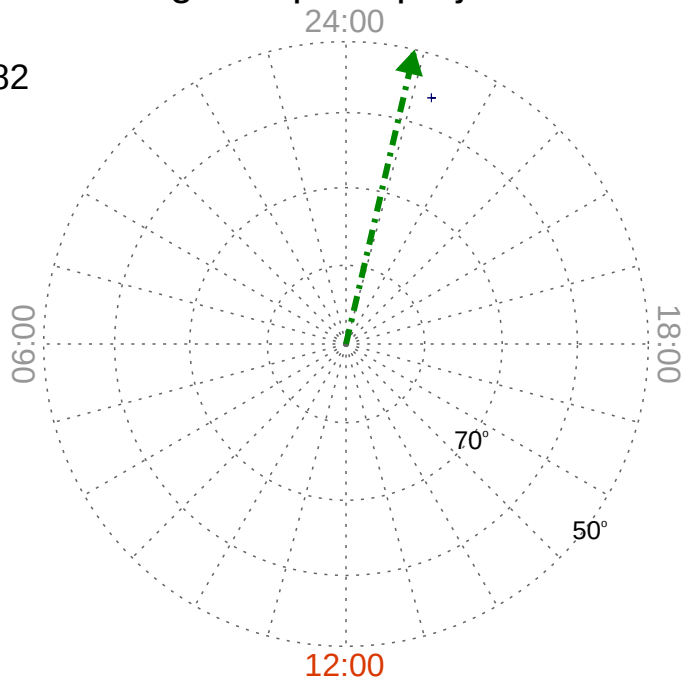


Ephemeris:

Day : 2008-182
Time : 09:15

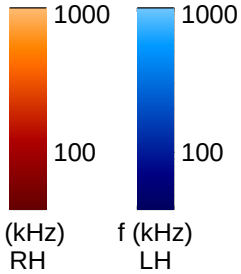
$r_{S/C}$ (R_S) = 2.69
$\lambda_{S/C}$ (°) = -15.7
$TL_{S/C}$ = 23:07

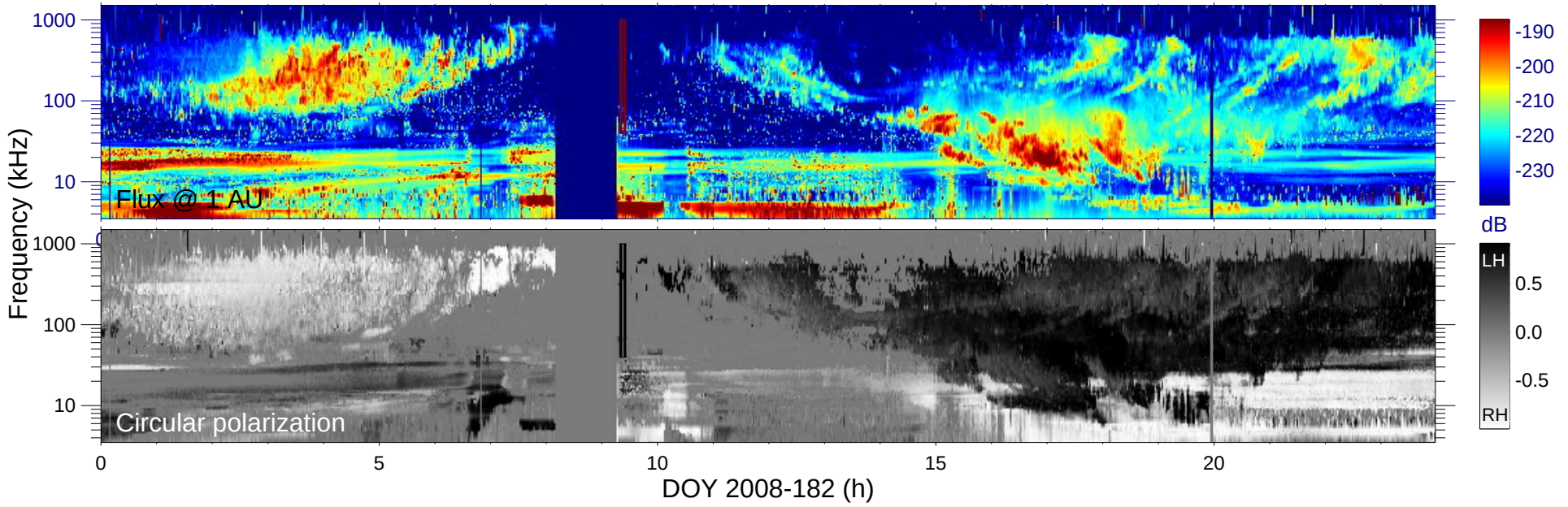
Magnetic polar projection



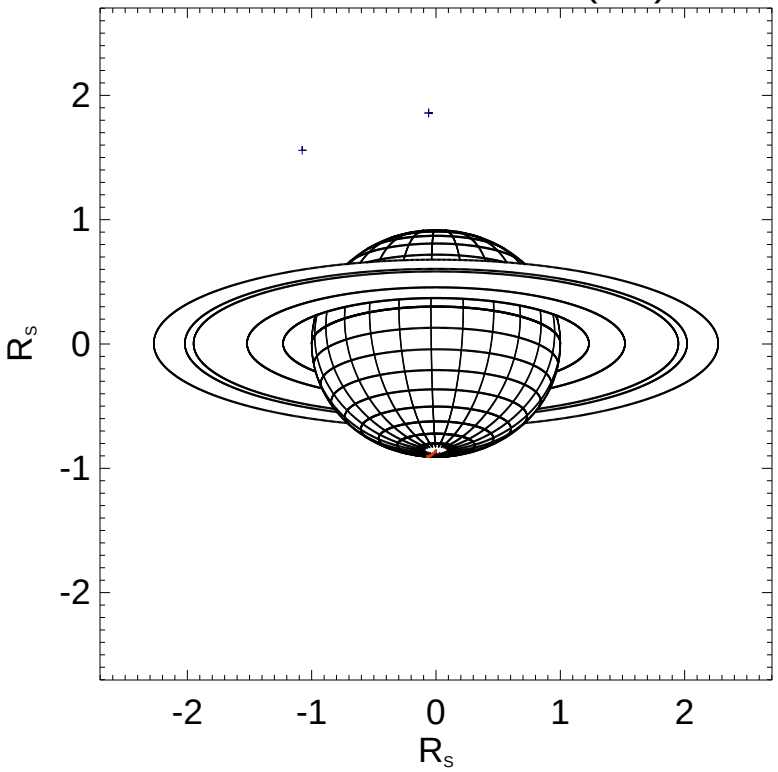
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

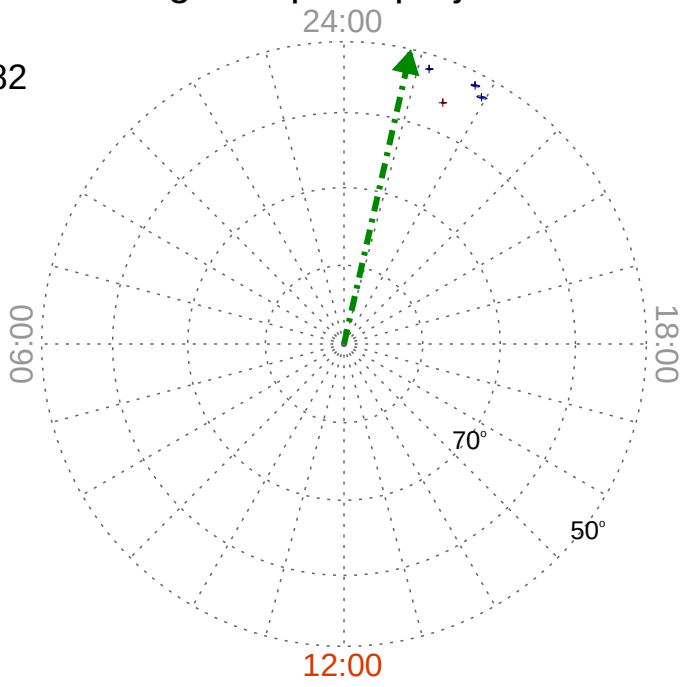


Ephemeris:

Day : 2008-182
Time : 09:20

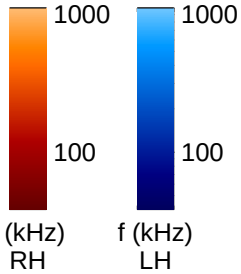
$r_{S/C}$ (R_S) = 2.70
$\lambda_{S/C}$ (°) = -16.8
$TL_{S/C}$ = 23:08

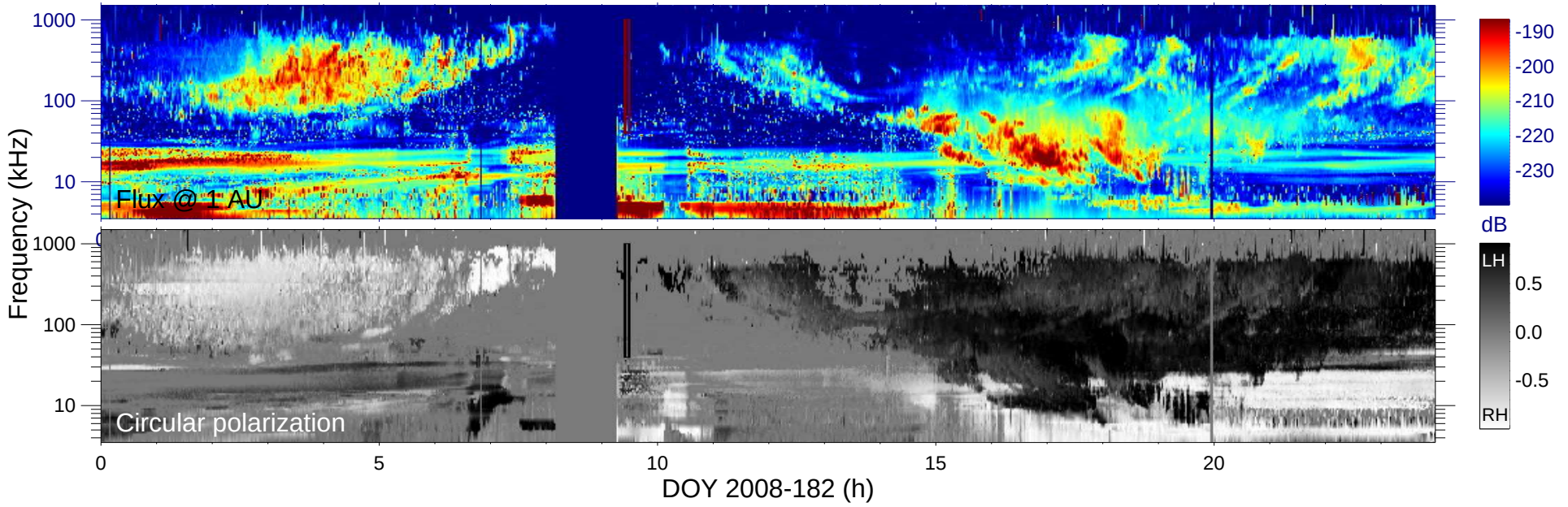
Magnetic polar projection



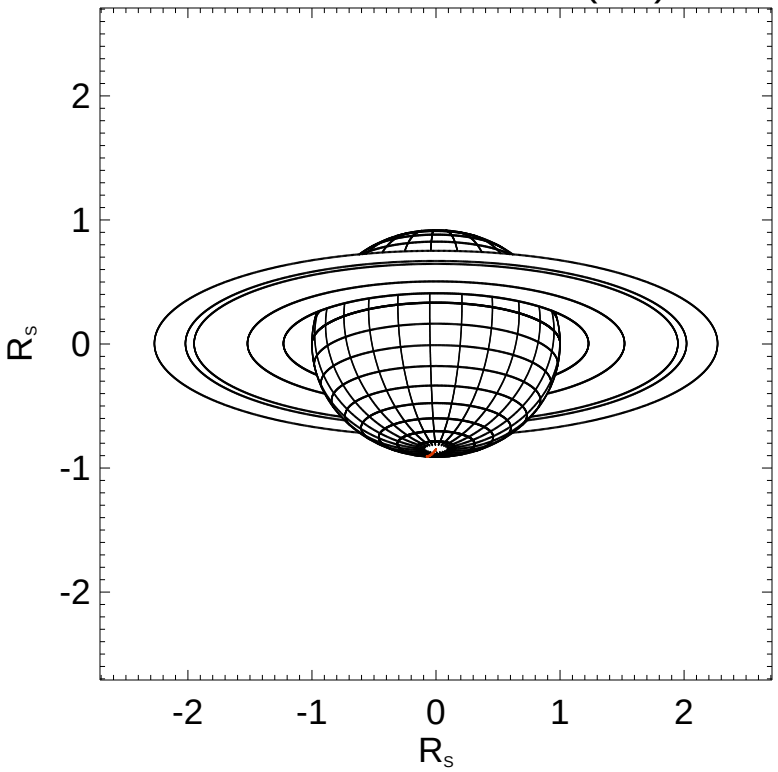
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

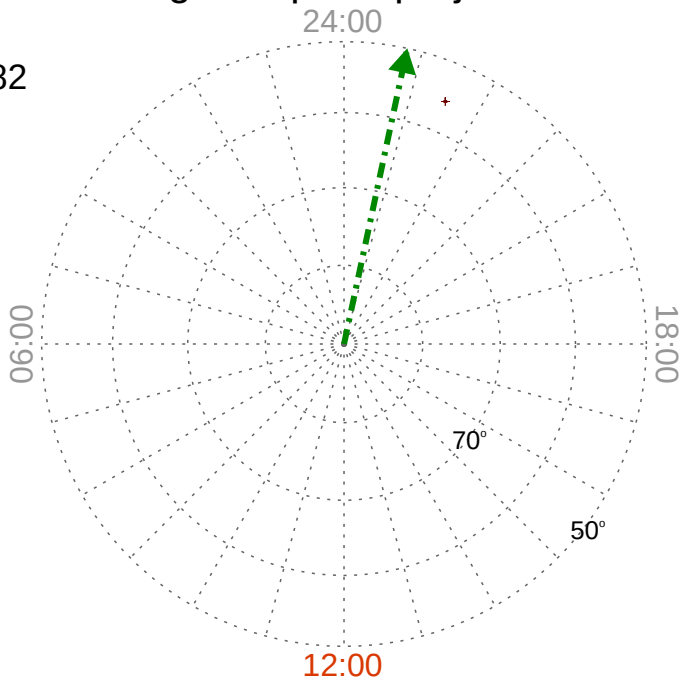


Ephemeris:

Day : 2008-182
Time : 09:25

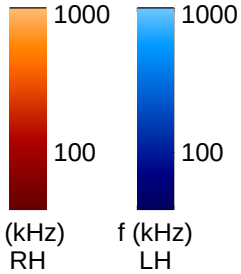
$r_{S/C}$ (R_S) = 2.70
$\lambda_{S/C}$ (°) = -19.2
$TL_{S/C}$ = 23:11

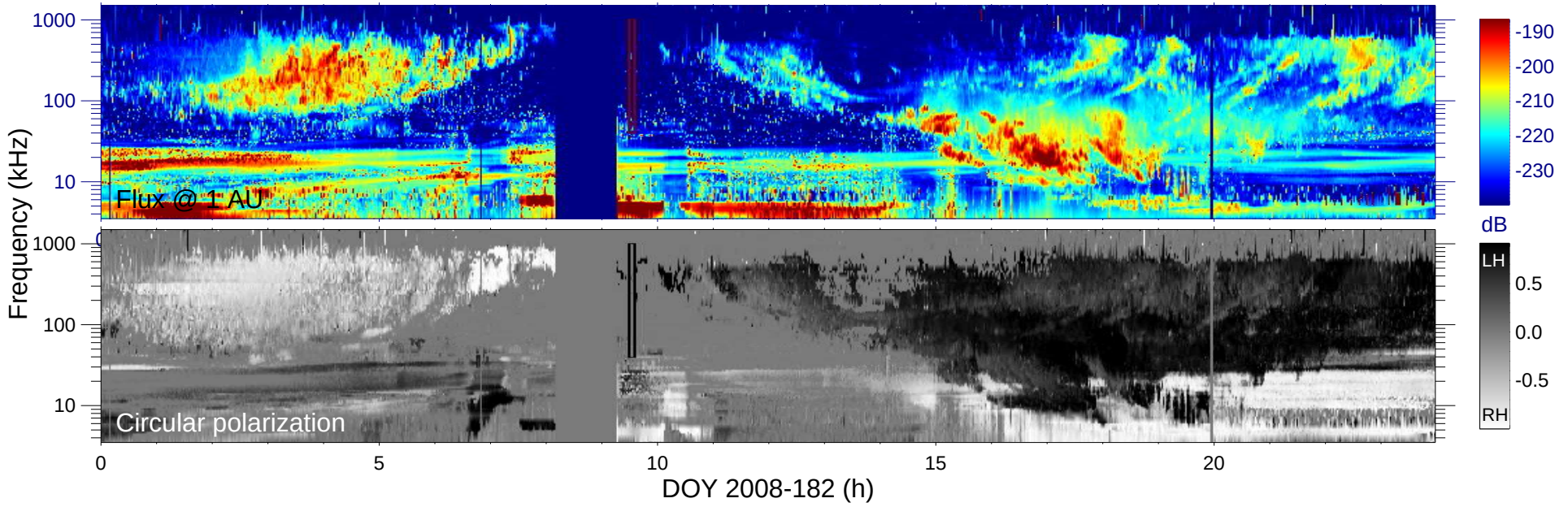
Magnetic polar projection



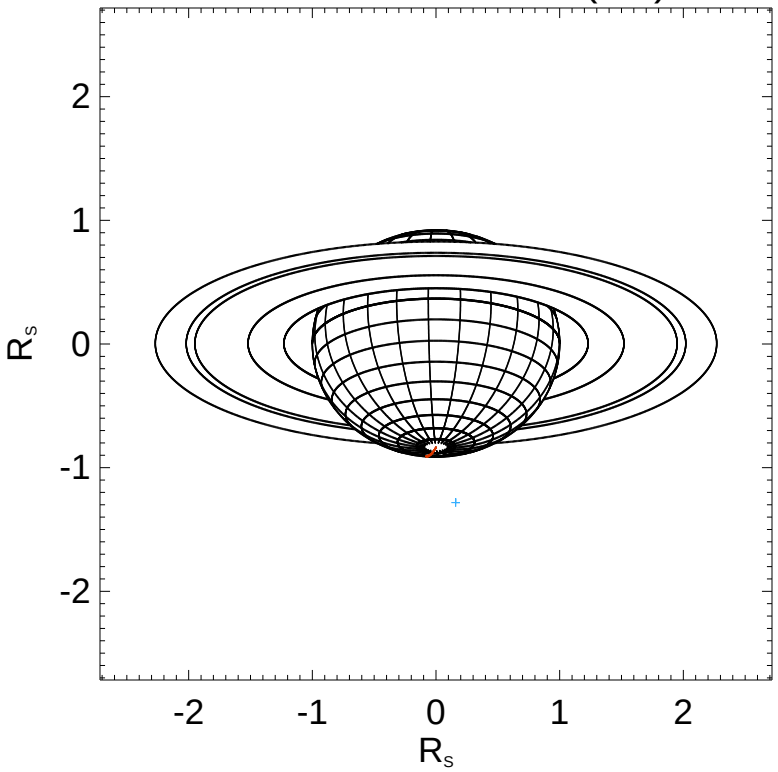
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

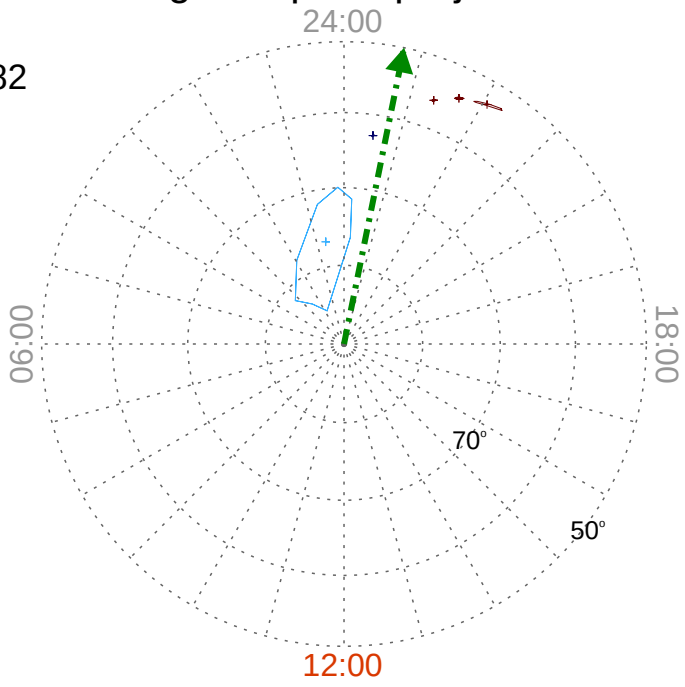


Ephemeris:

Day : 2008-182
Time : 09:30

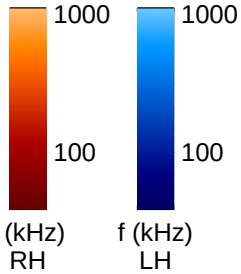
$r_{S/C}$ (R_S) = 2.71
$\lambda_{S/C}$ (°) = -21.1
$TL_{S/C}$ = 23:14

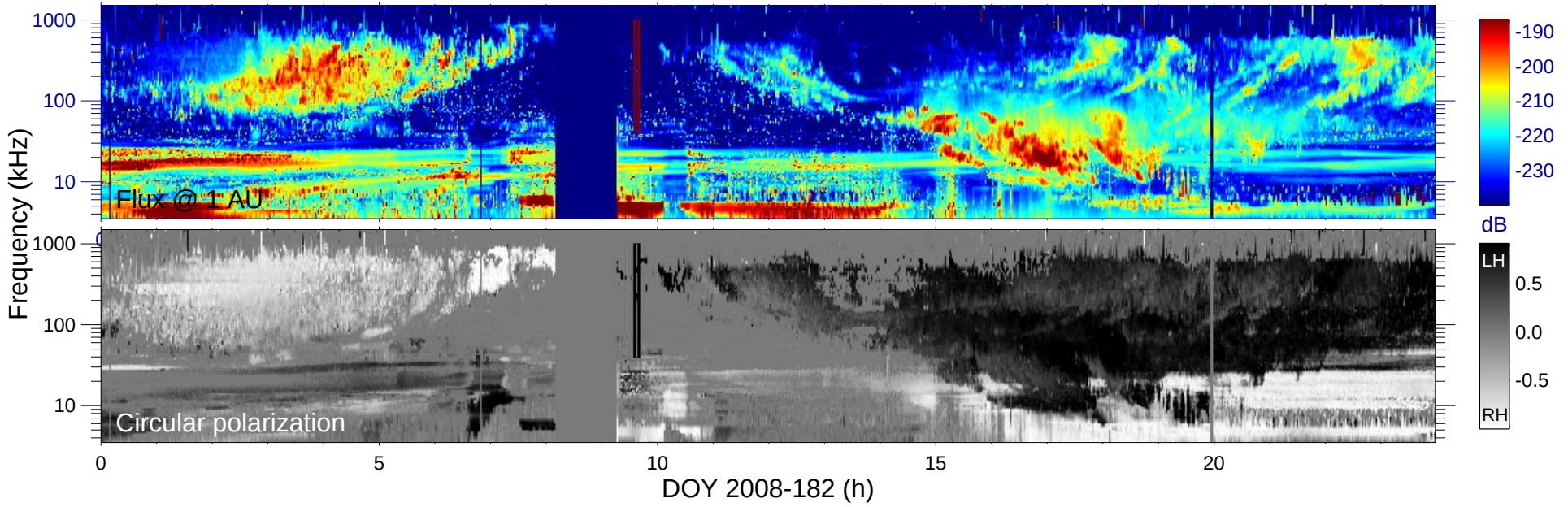
Magnetic polar projection



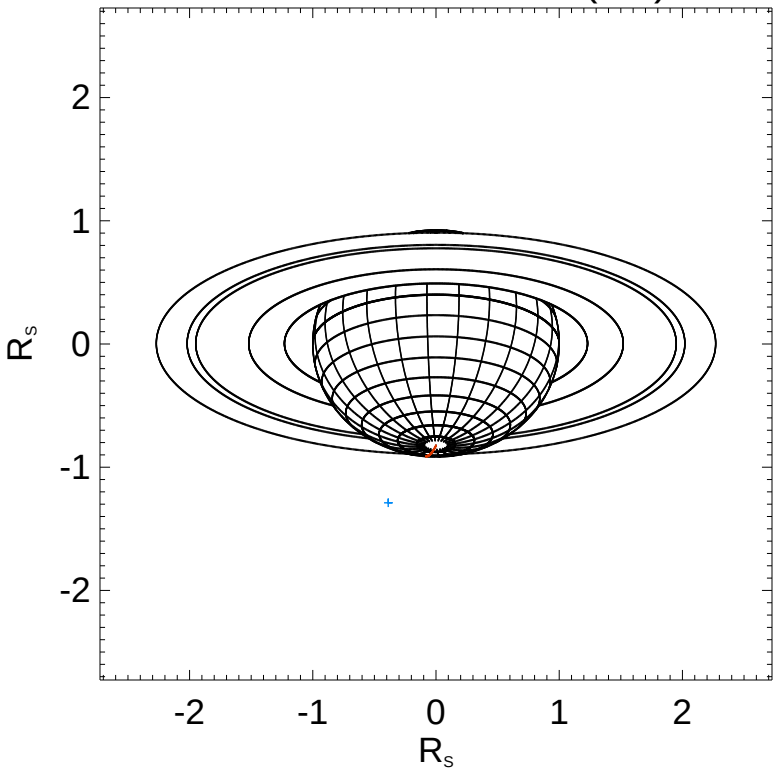
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

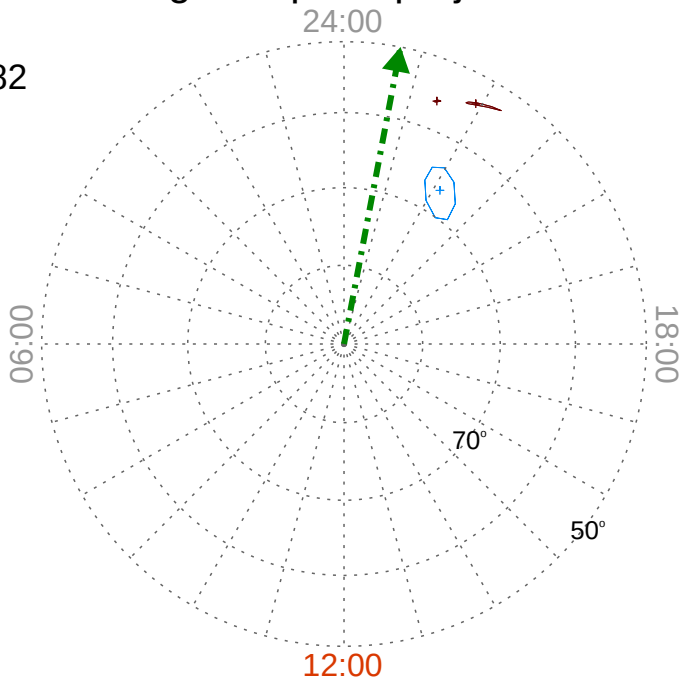


Ephemeris:

Day : 2008-182
Time : 09:35

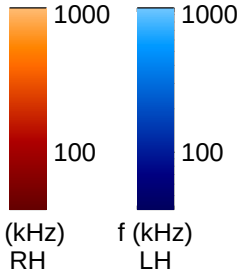
$r_{S/C}$ (R_S) = 2.72
$\lambda_{S/C}$ (°) = -23.3
$TL_{S/C}$ = 23:16

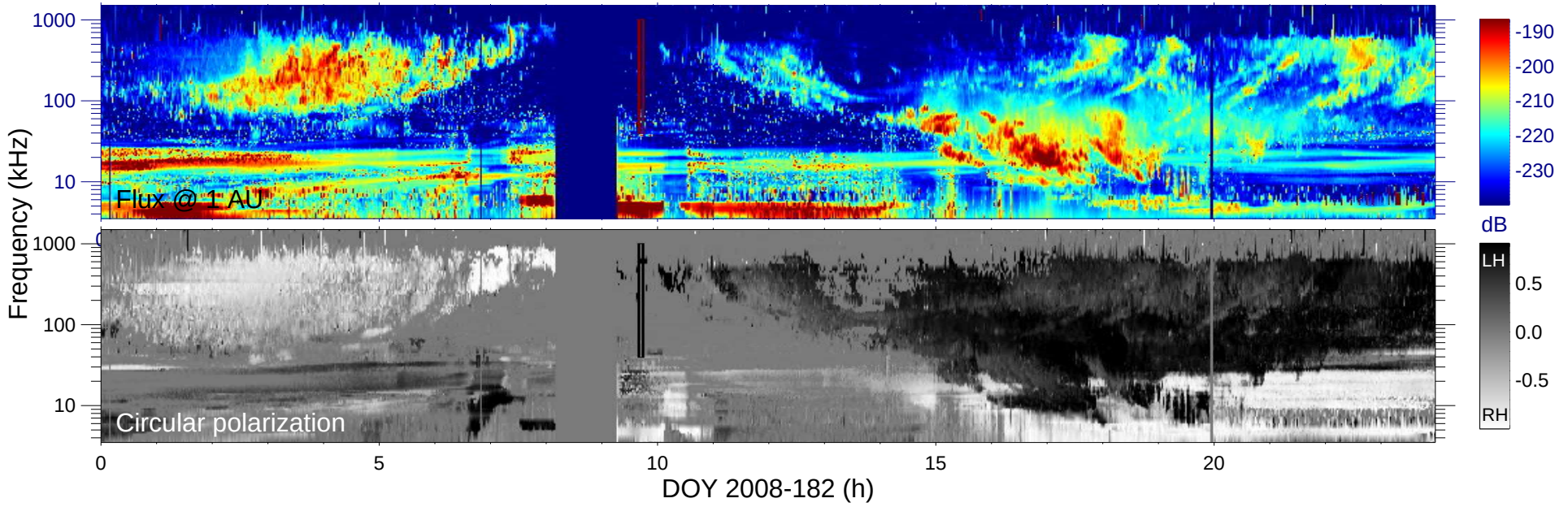
Magnetic polar projection



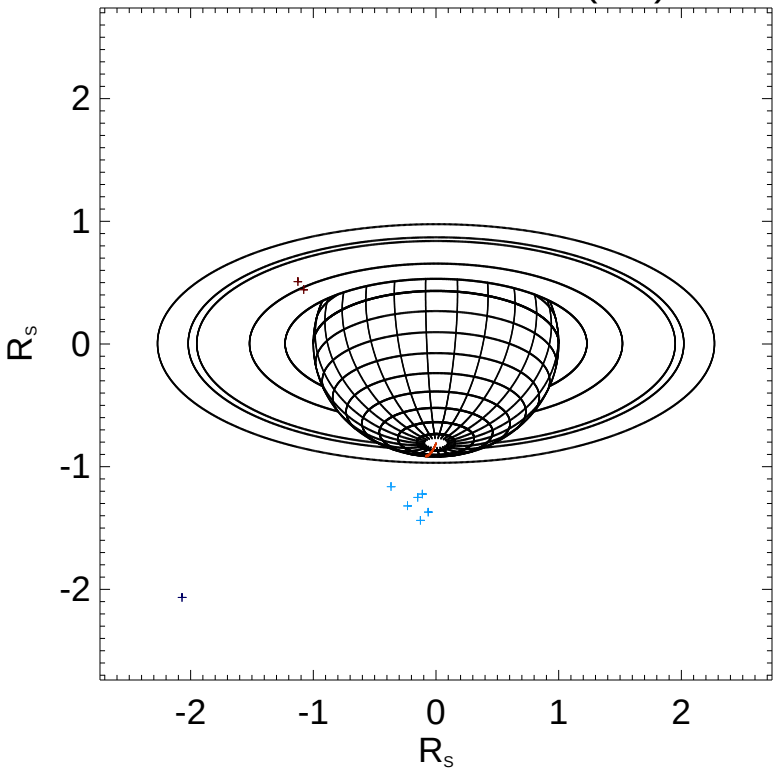
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

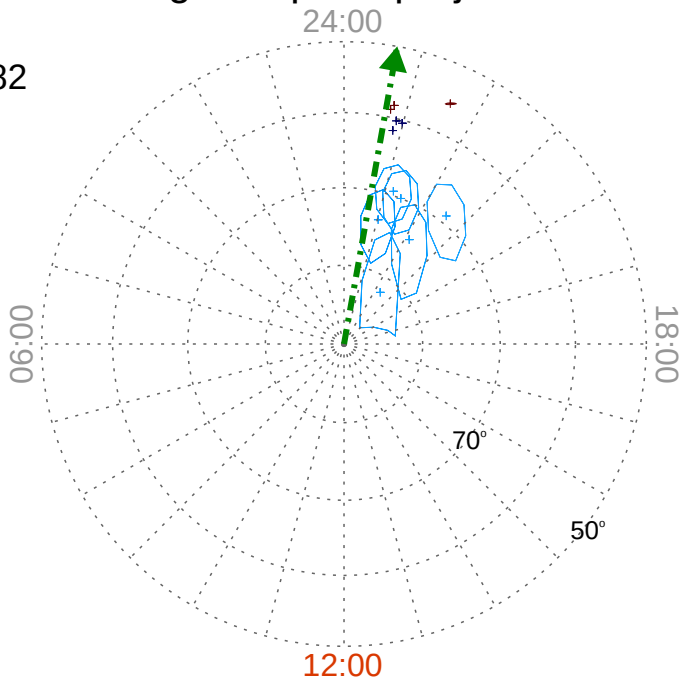


Ephemeris:

Day : 2008-182
Time : 09:40

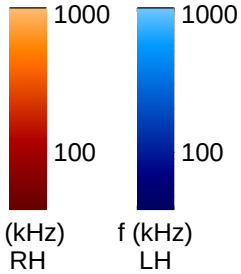
$r_{S/C}$ (R_S) = 2.73
$\lambda_{S/C}$ (°) = -25.2
$TL_{S/C}$ = 23:19

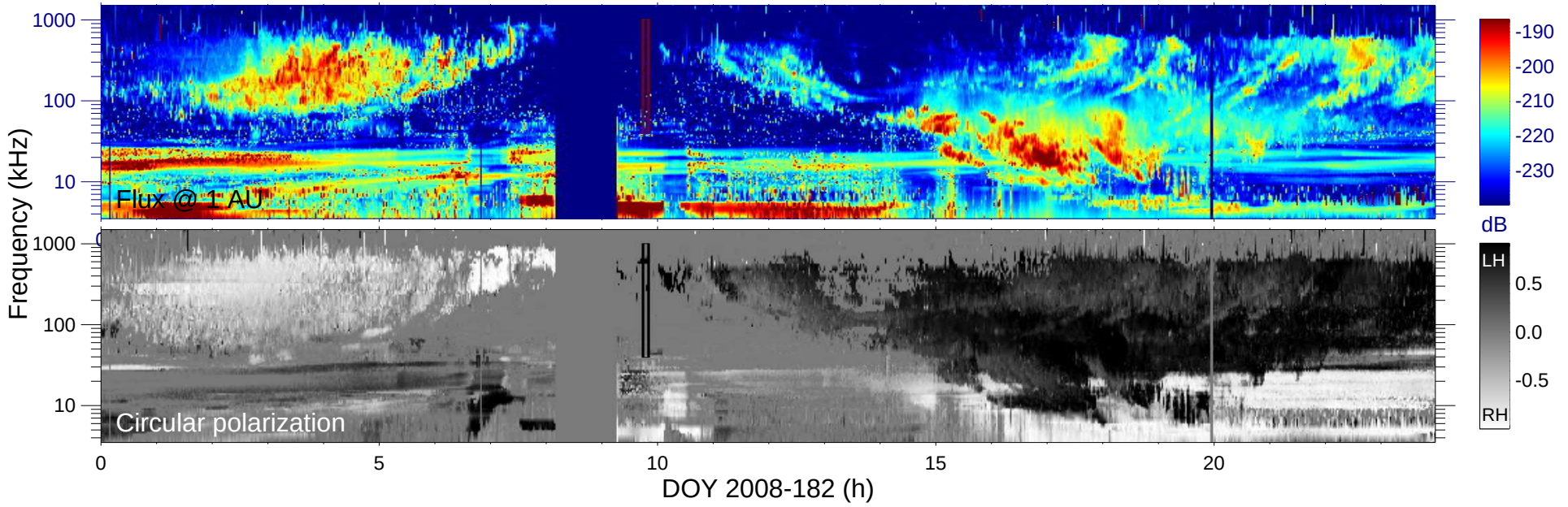
Magnetic polar projection



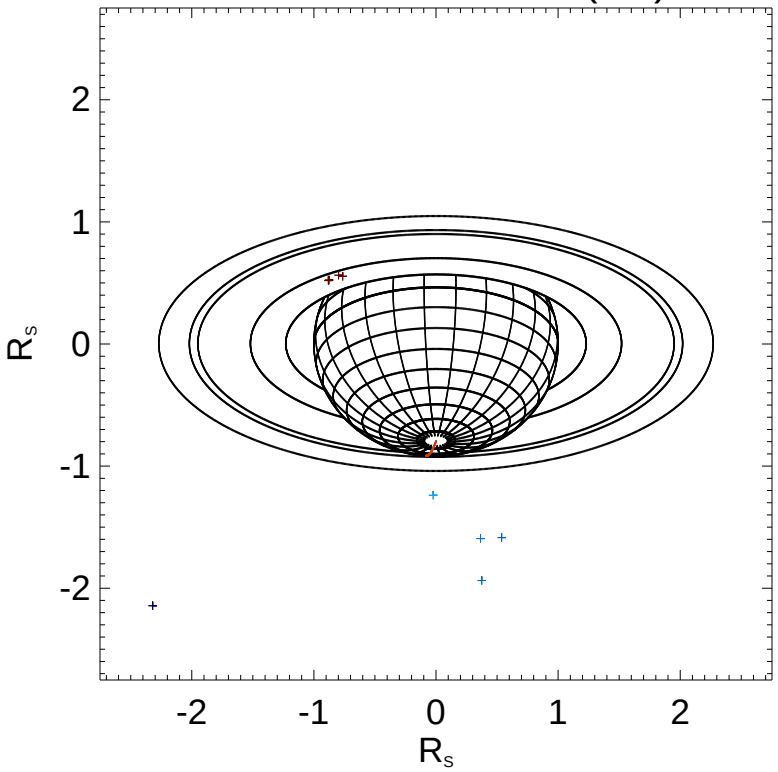
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

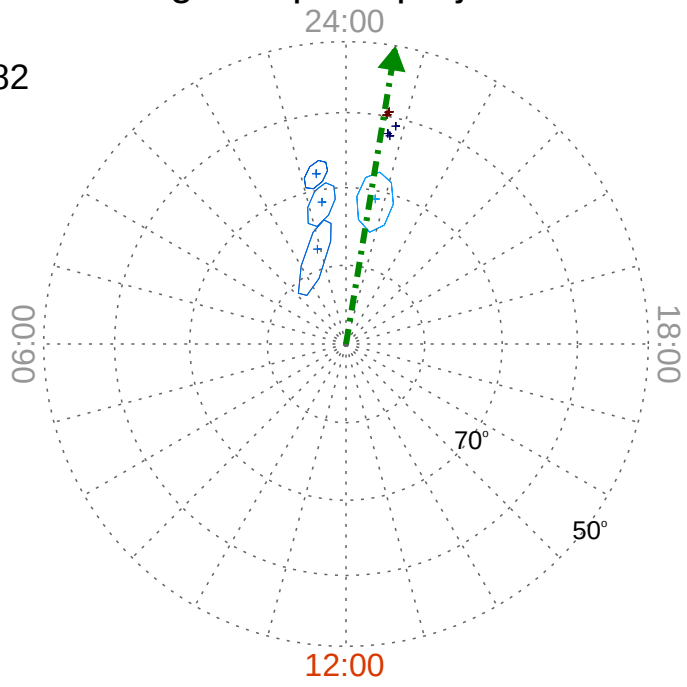


Ephemeris:

Day : 2008-182
Time : 09:45

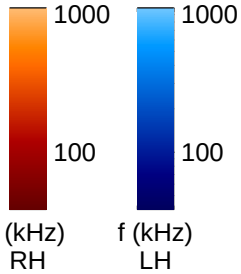
$r_{S/C}$ (R_S) = 2.75
$\lambda_{S/C}$ (°) = -27.3
$TL_{S/C}$ = 23:22

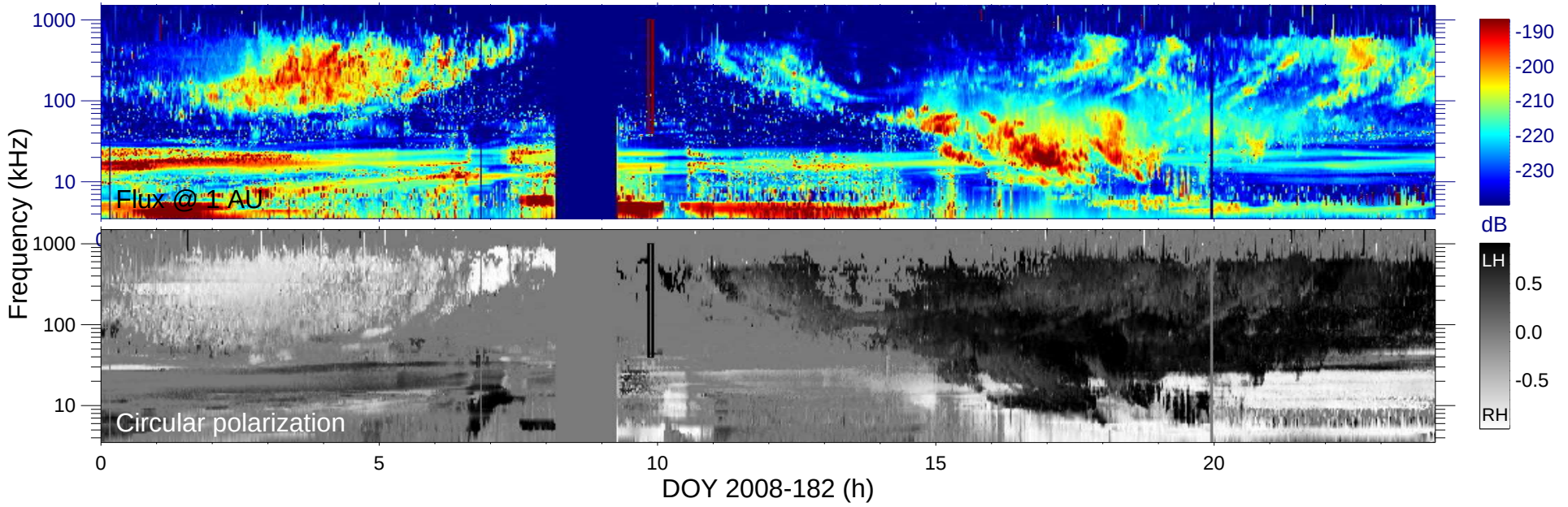
Magnetic polar projection



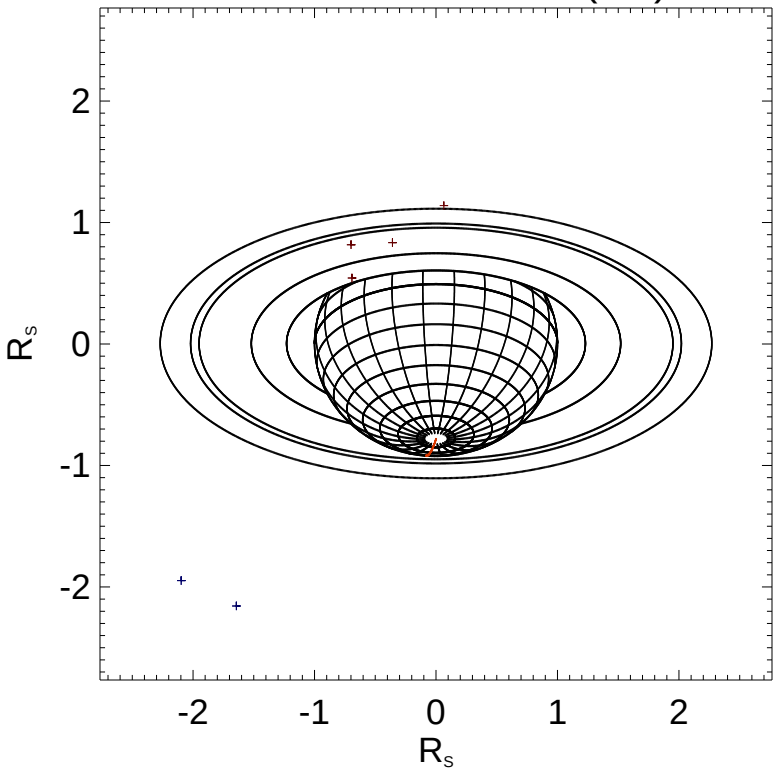
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

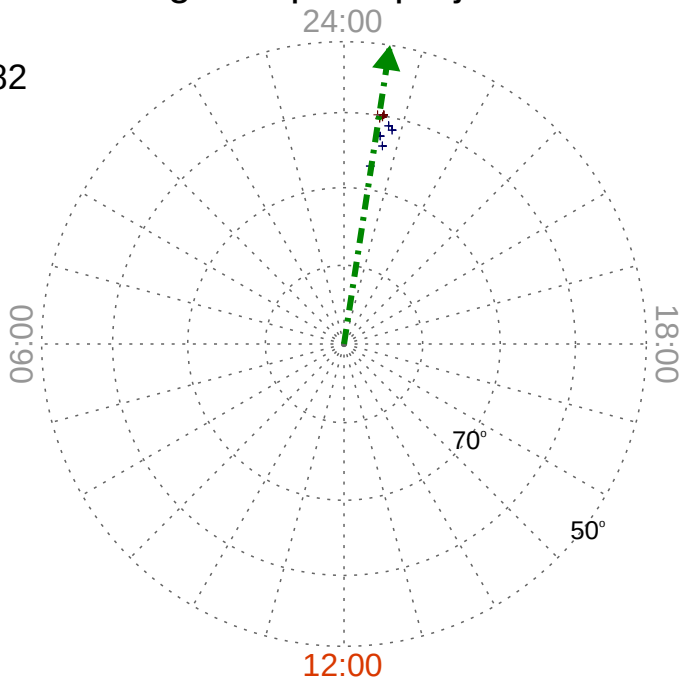


Ephemeris:

Day : 2008-182
Time : 09:50

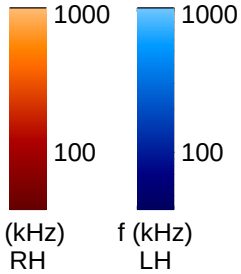
$r_{S/C}$ (R_S) = 2.76
$\lambda_{S/C}$ (°) = -29.2
$TL_{S/C}$ = 23:25

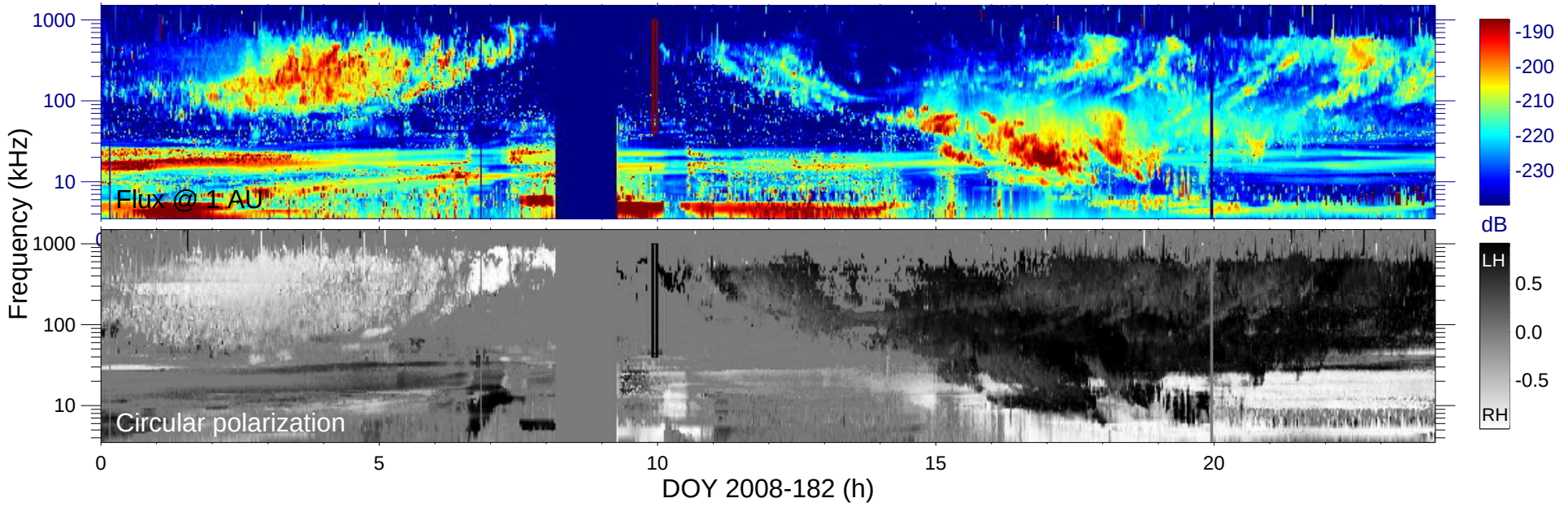
Magnetic polar projection



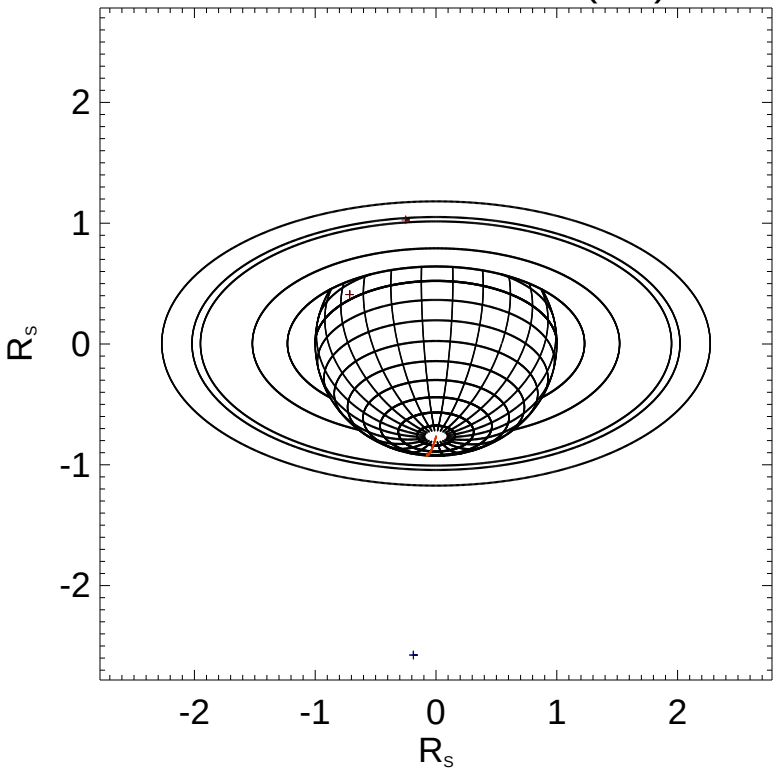
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

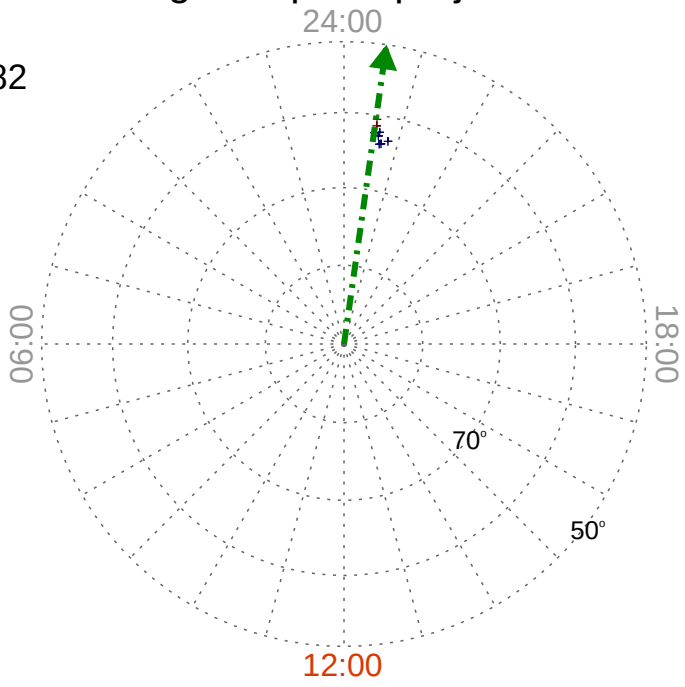


Ephemeris:

Day : 2008-182
Time : 09:55

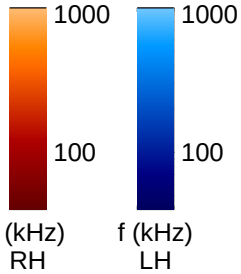
$r_{S/C}$ (R_S) = 2.78
$\lambda_{S/C}$ (°) = -31.1
$TL_{S/C}$ = 23:27

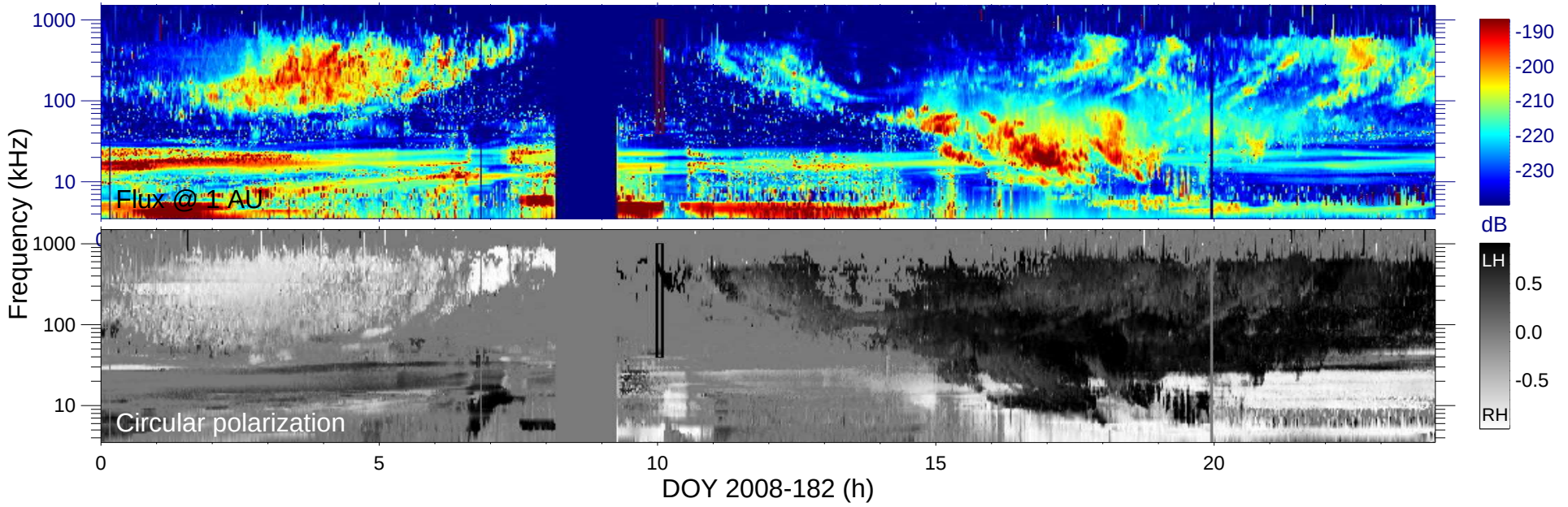
Magnetic polar projection



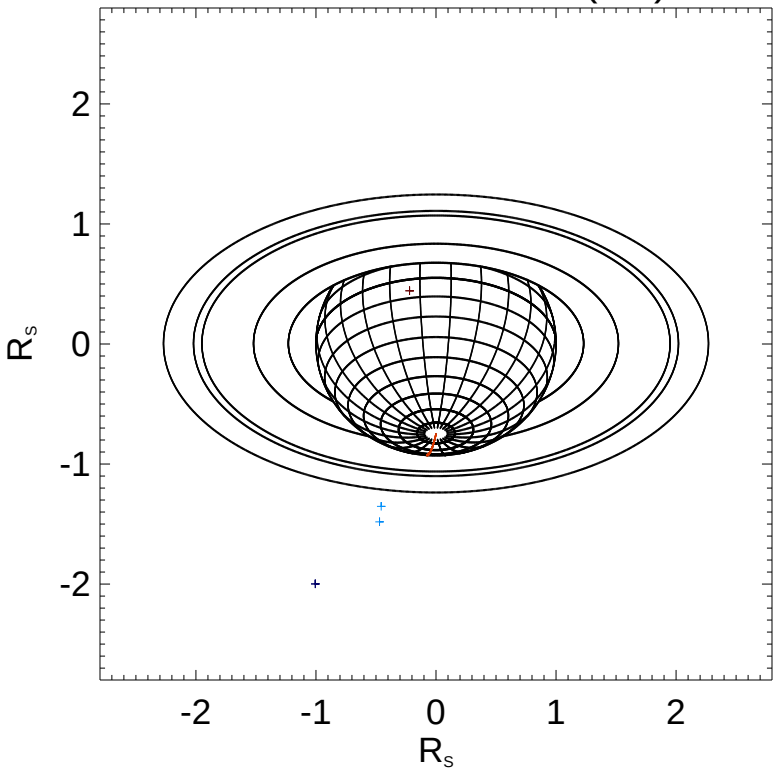
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

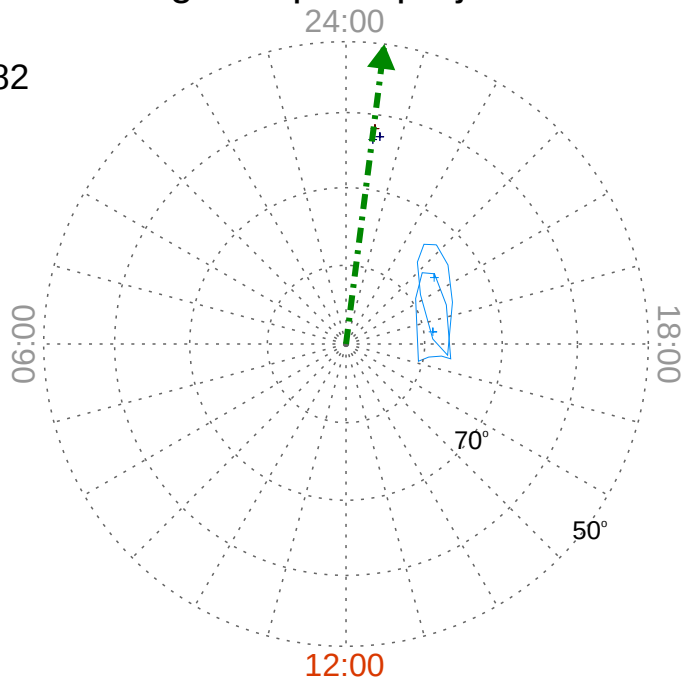


Ephemeris:

Day : 2008-182
Time : 10:00

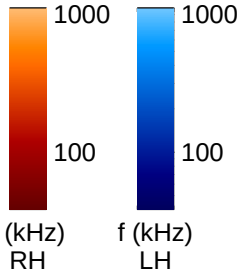
$r_{S/C}$ (R_S) = 2.79
$\lambda_{S/C}$ (°) = -33.1
$TL_{S/C}$ = 23:30

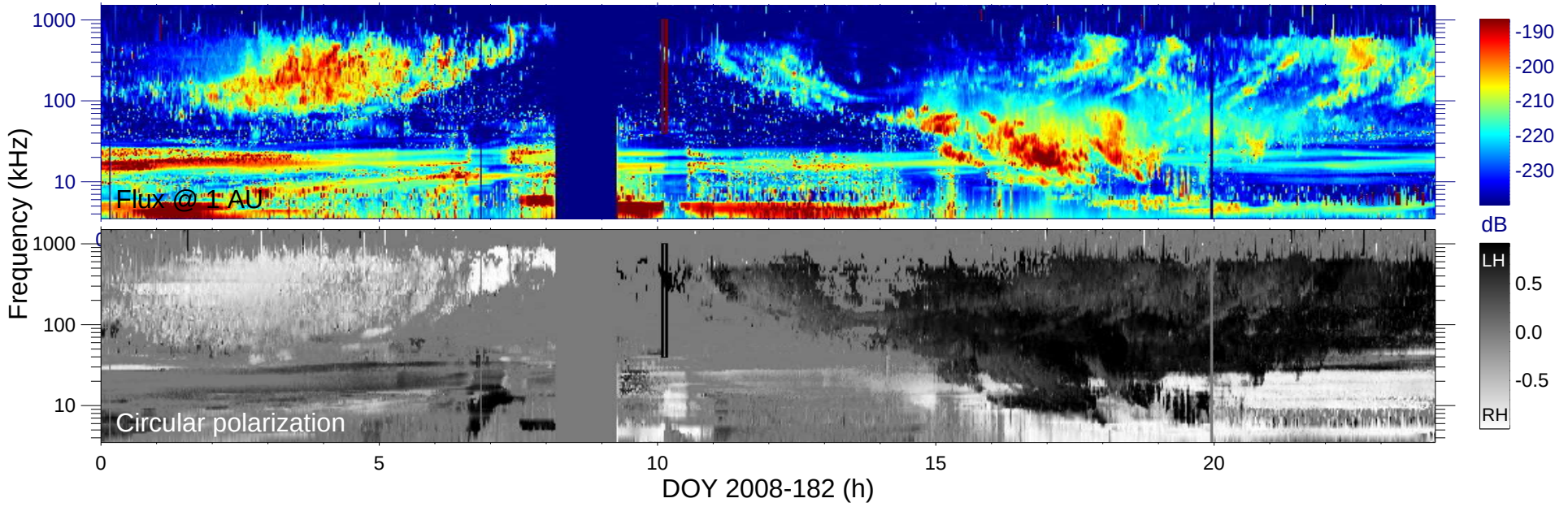
Magnetic polar projection



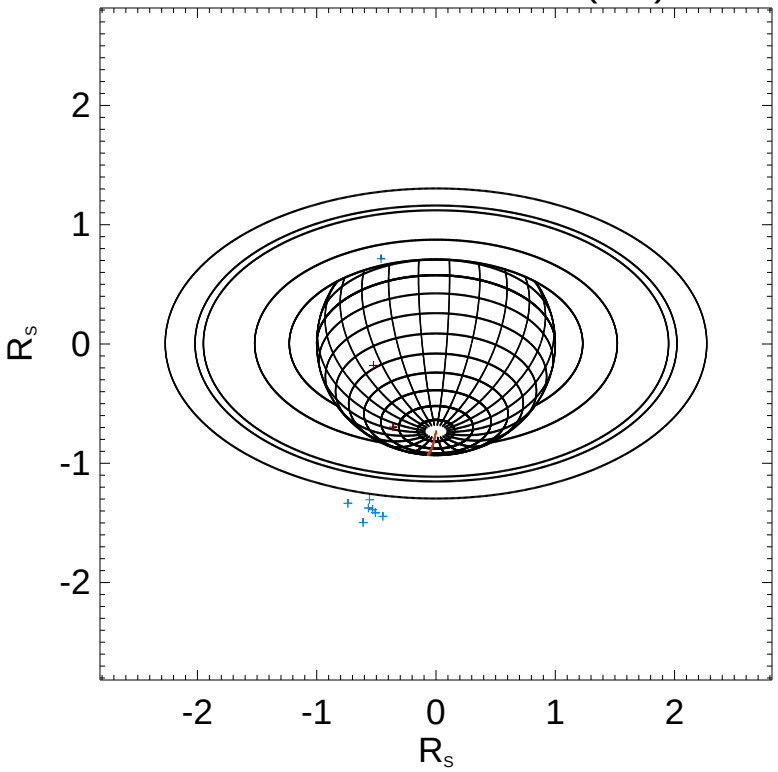
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

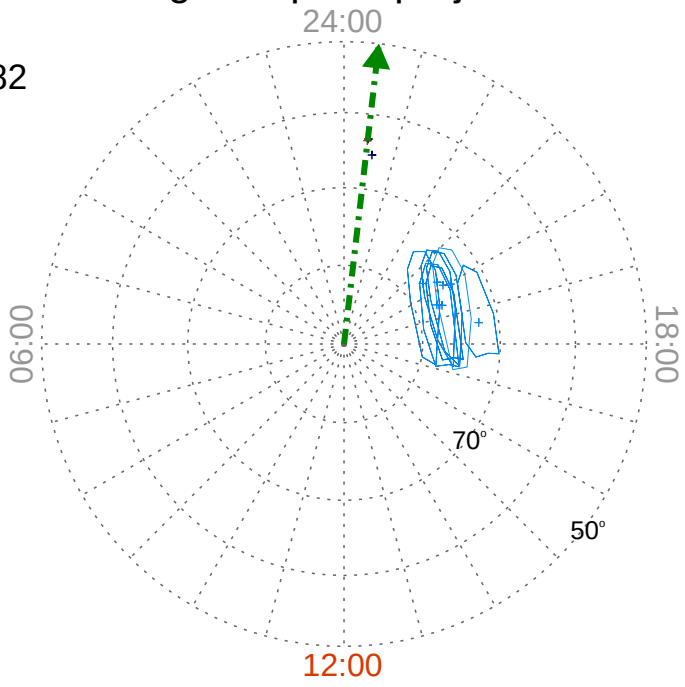


Ephemeris:

Day : 2008-182
Time : 10:05

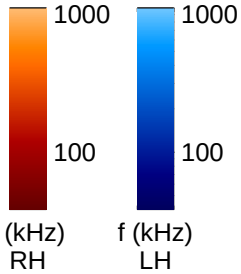
$r_{S/C}$ (R_S) = 2.81
$\lambda_{S/C}$ (°) = -34.7
$TL_{S/C}$ = 23:33

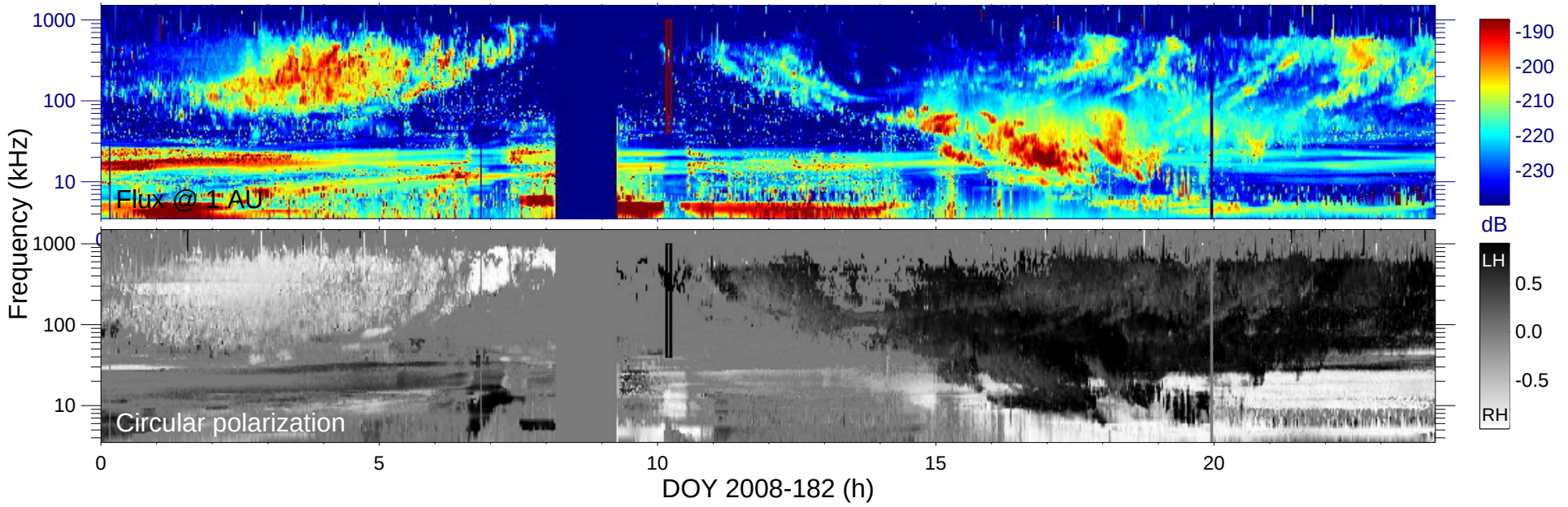
Magnetic polar projection



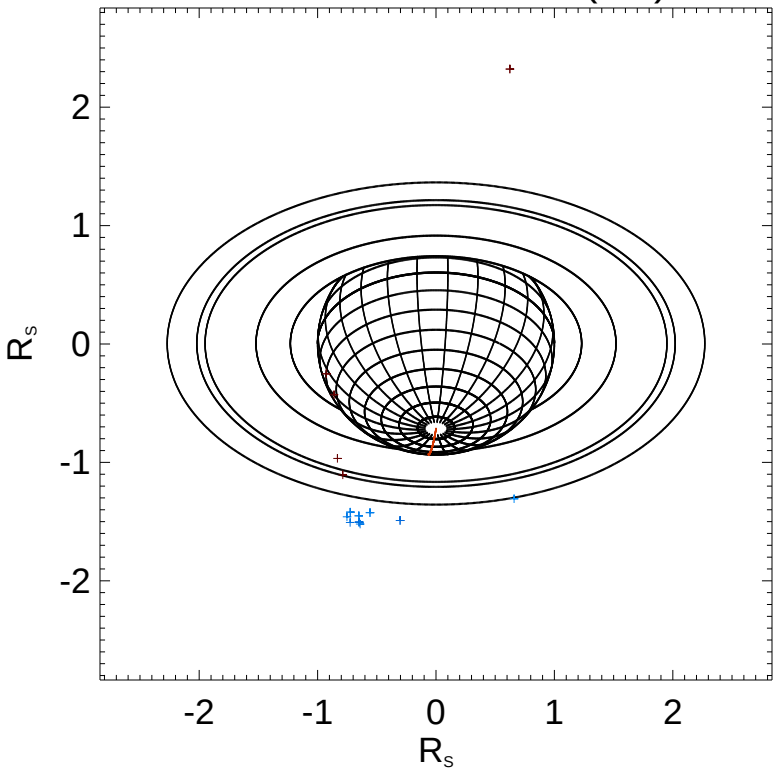
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

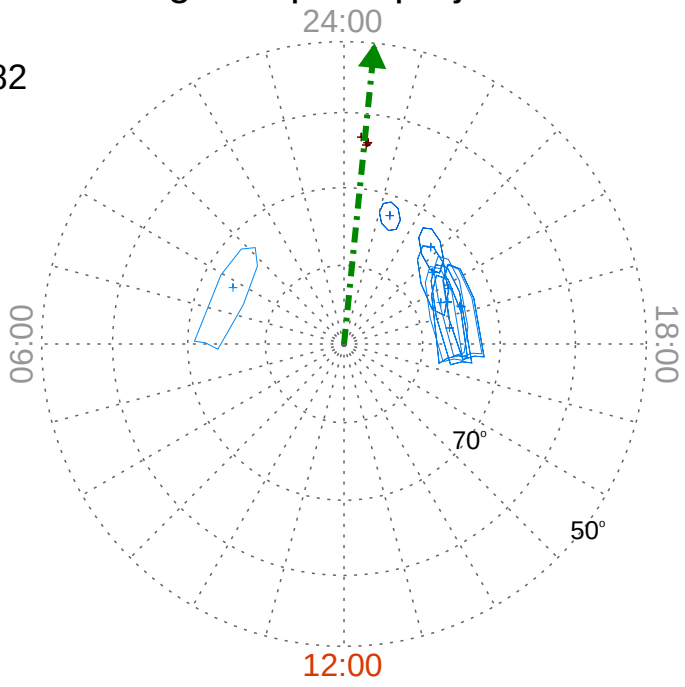


Ephemeris:

Day : 2008-182
Time : 10:10

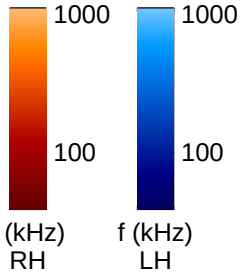
$r_{S/C}$ (R_S) = 2.83
$\lambda_{S/C}$ (°) = -36.7
$TL_{S/C}$ = 23:36

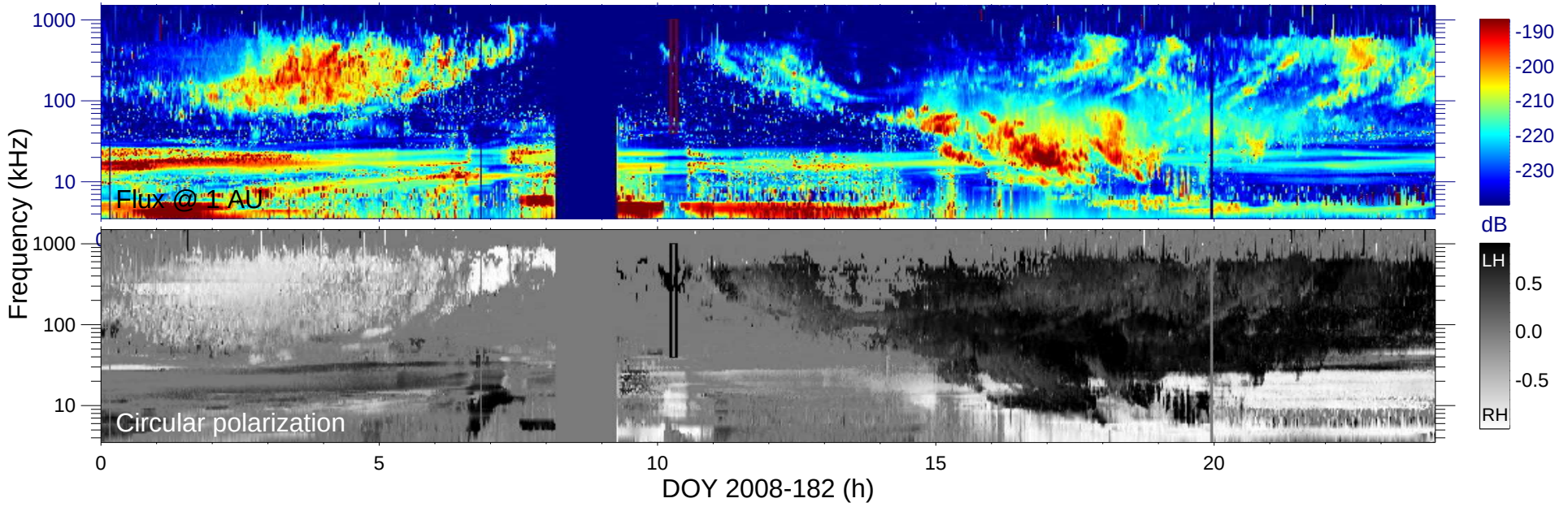
Magnetic polar projection



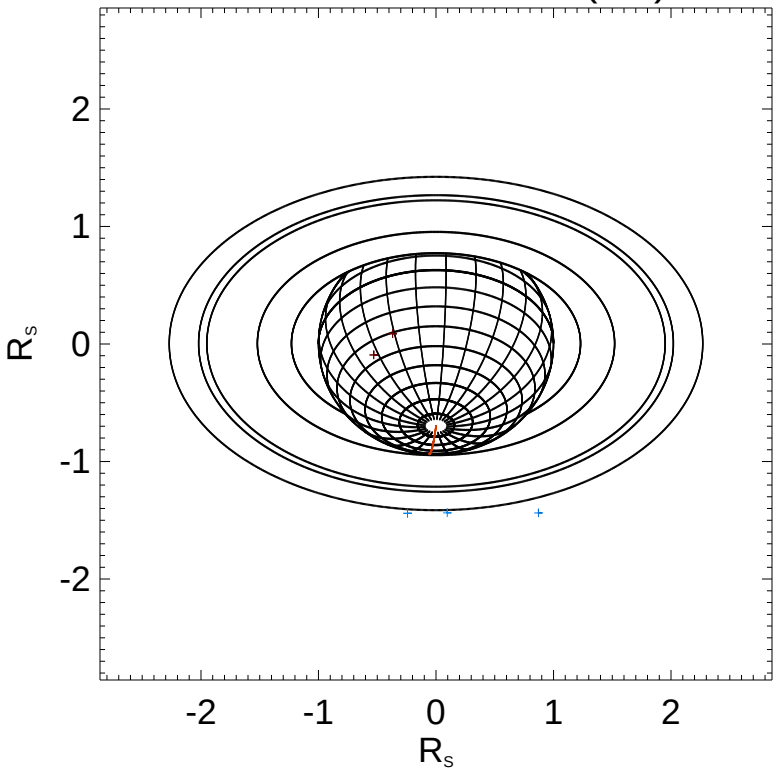
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

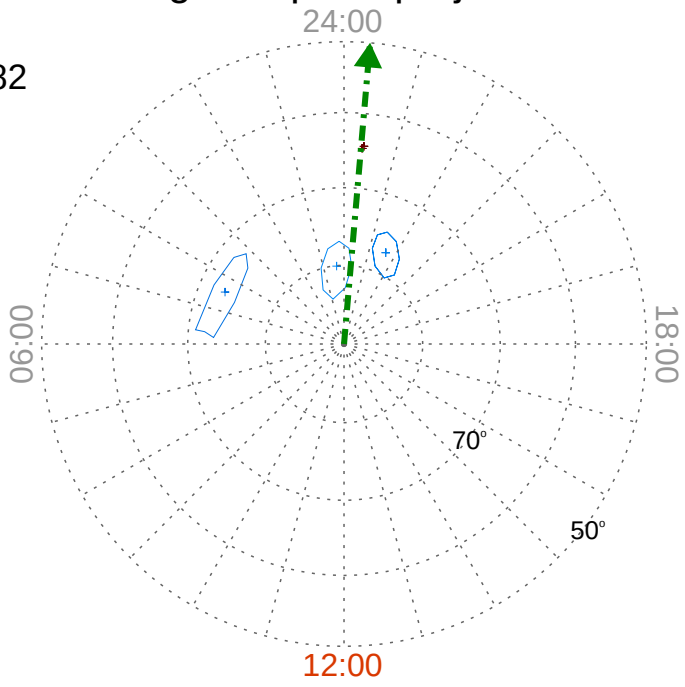


Ephemeris:

Day : 2008-182
Time : 10:15

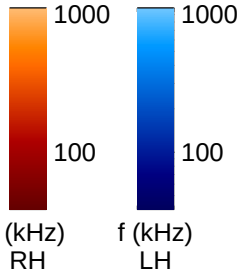
$r_{S/C}$ (R_S) = 2.85
$\lambda_{S/C}$ (°) = -38.6
$TL_{S/C}$ = 23:40

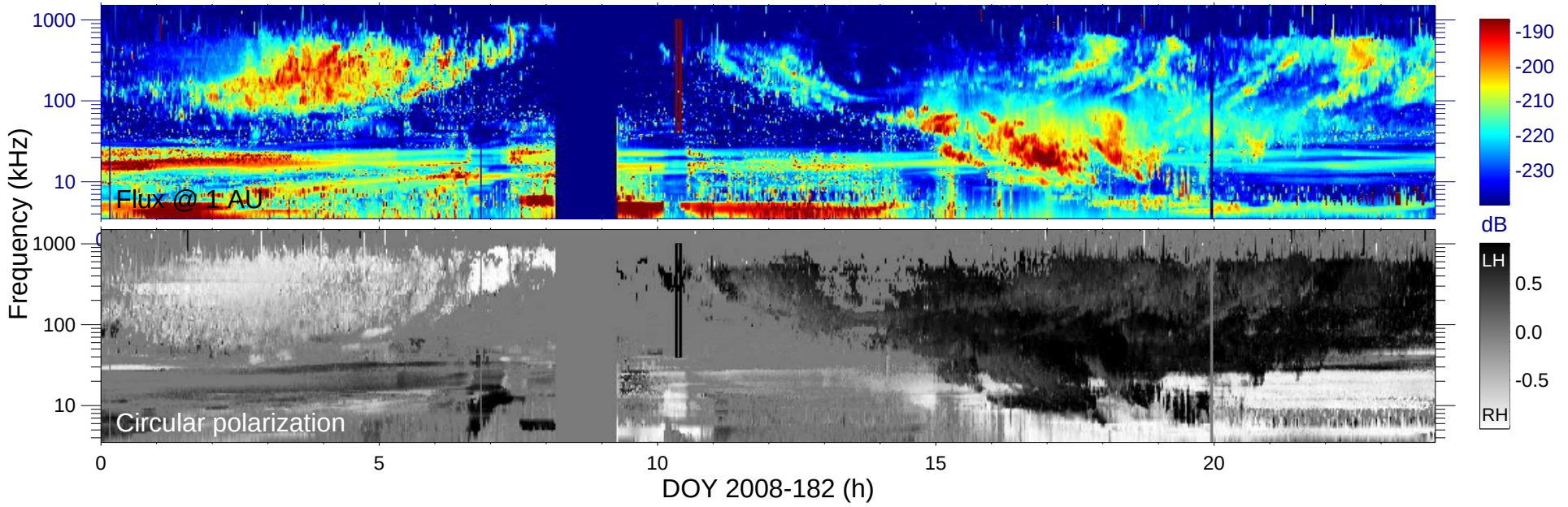
Magnetic polar projection



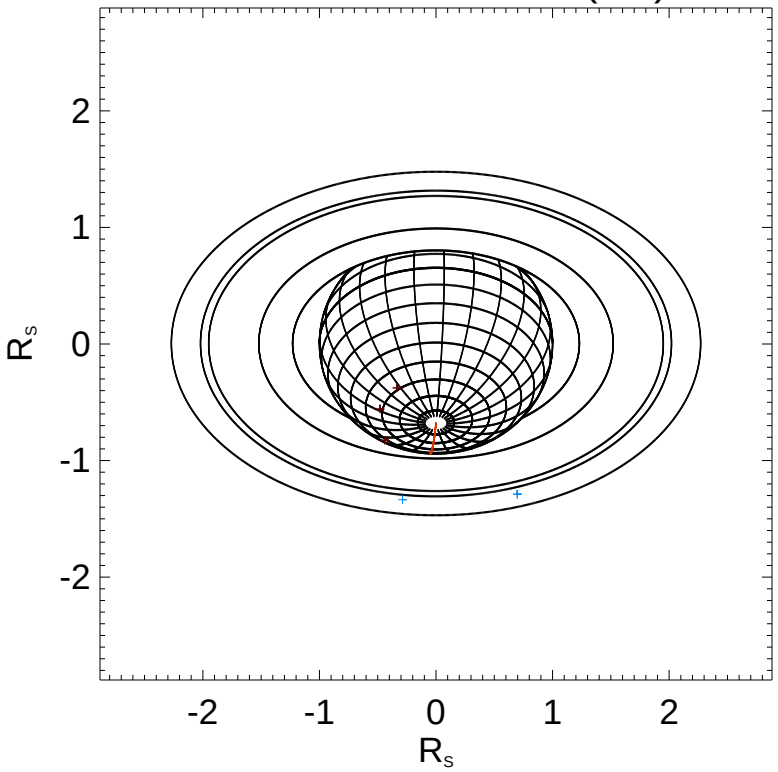
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

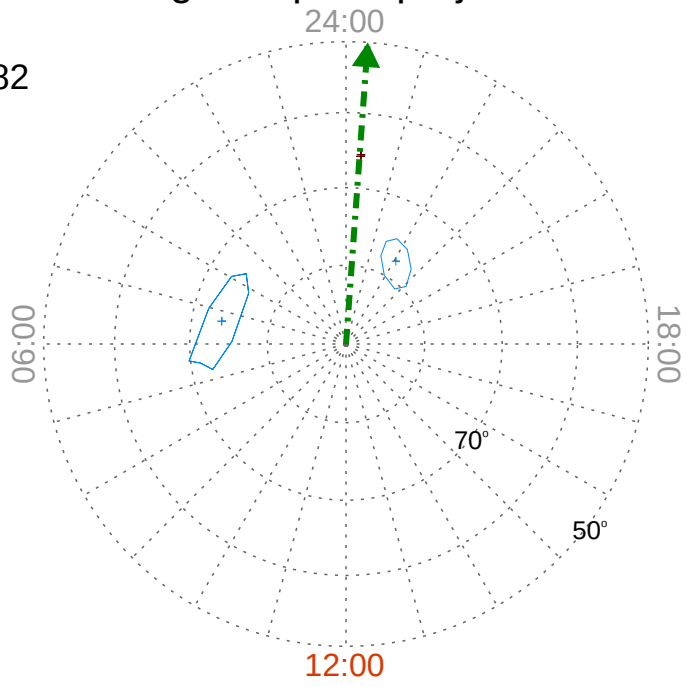


Ephemeris:

Day : 2008-182
Time : 10:20

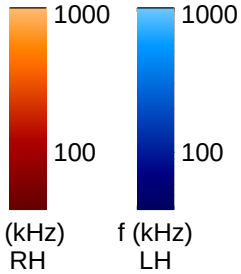
$r_{S/C}$ (R_S) = 2.88
$\lambda_{S/C}$ (°) = -40.3
$TL_{S/C}$ = 23:43

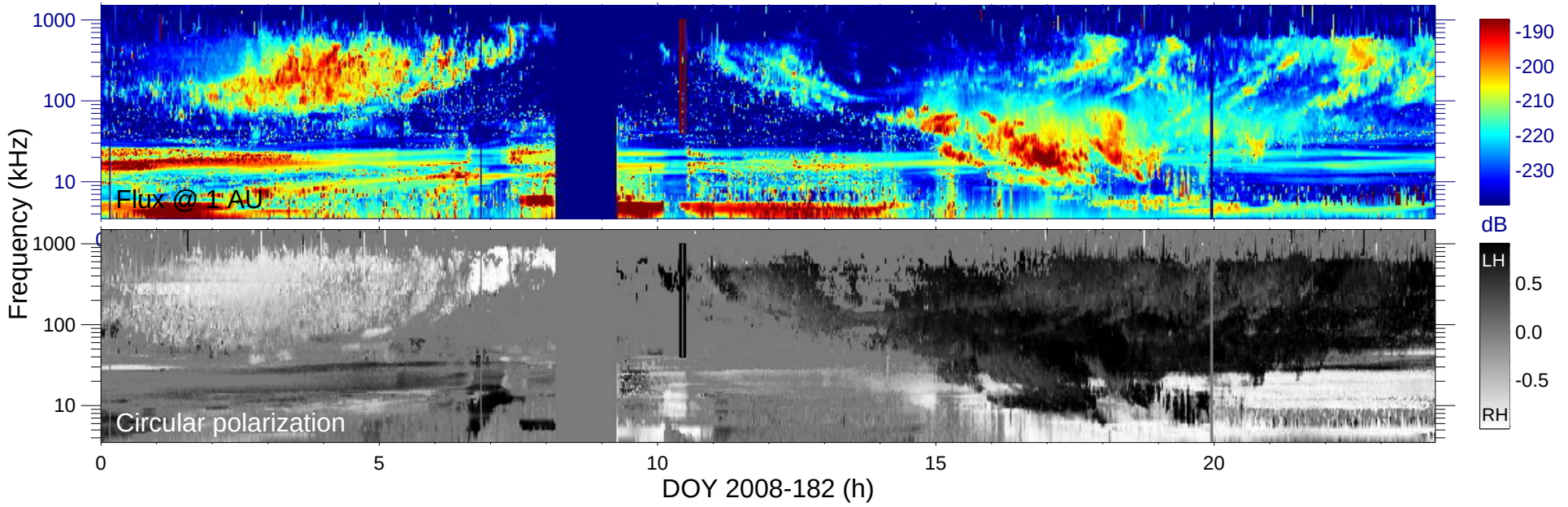
Magnetic polar projection



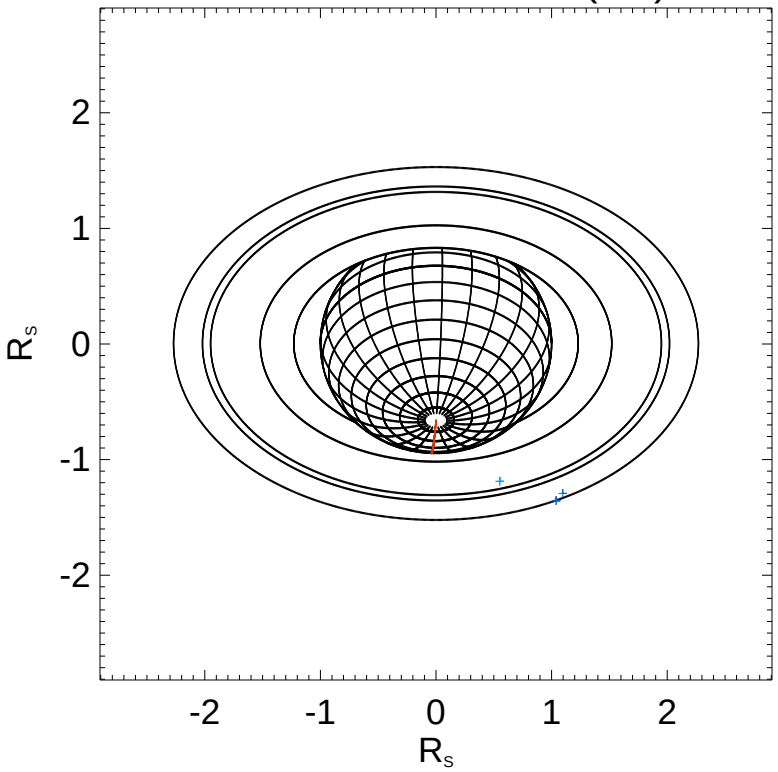
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

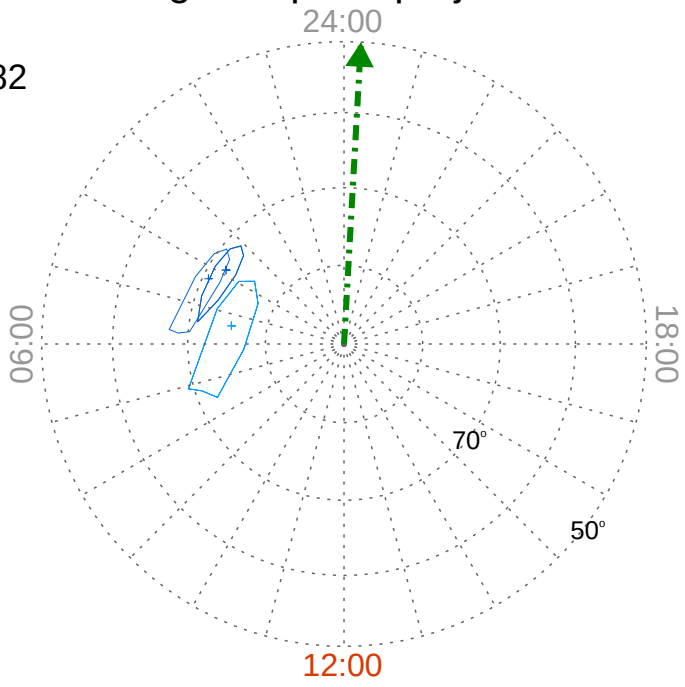


Ephemeris:

Day : 2008-182
Time : 10:25

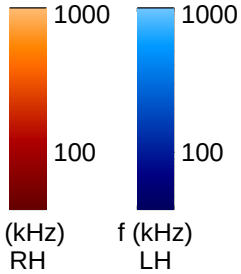
$r_{S/C}$ (R_S) = 2.90
$\lambda_{S/C}$ (°) = -42.2
$TL_{S/C}$ = 23:47

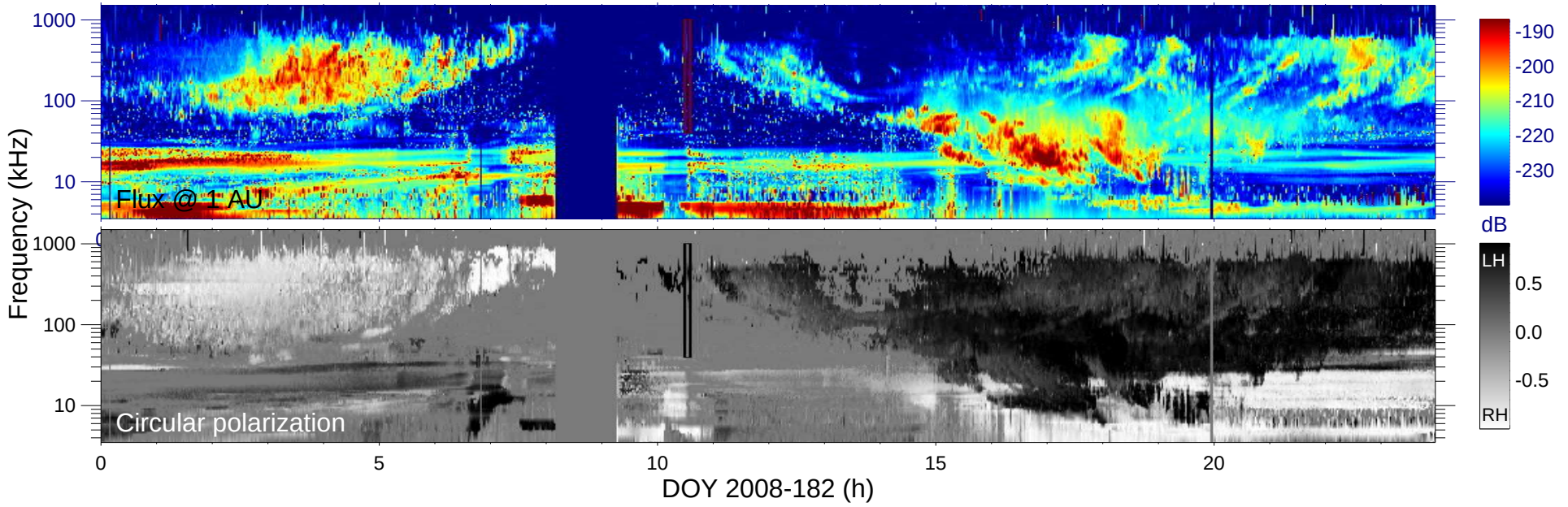
Magnetic polar projection



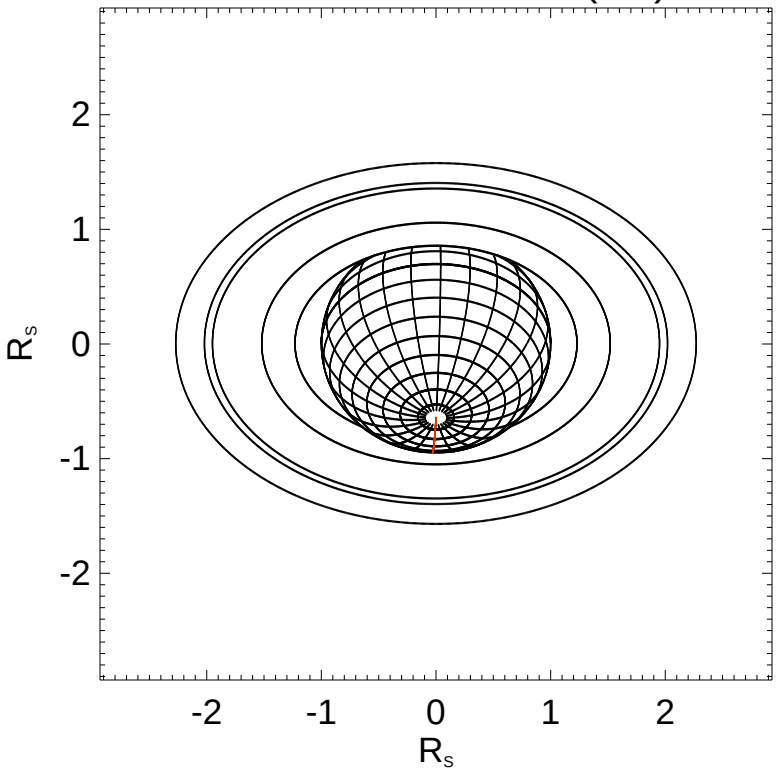
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

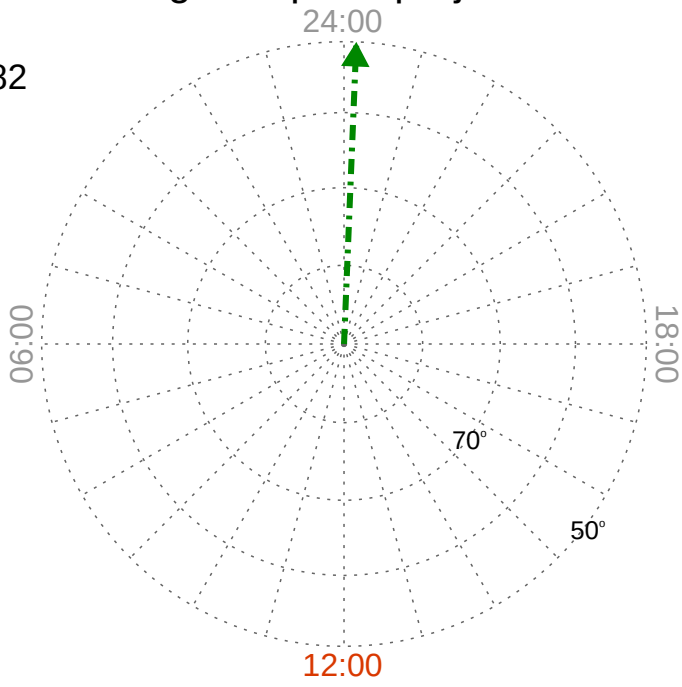


Ephemeris:

Day : 2008-182
Time : 10:30

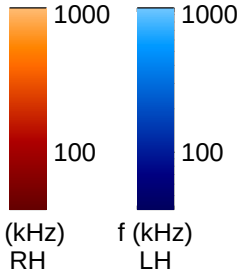
$r_{S/C}$ (R_S) = 2.93
$\lambda_{S/C}$ (°) = -43.8
$TL_{S/C}$ = 23:50

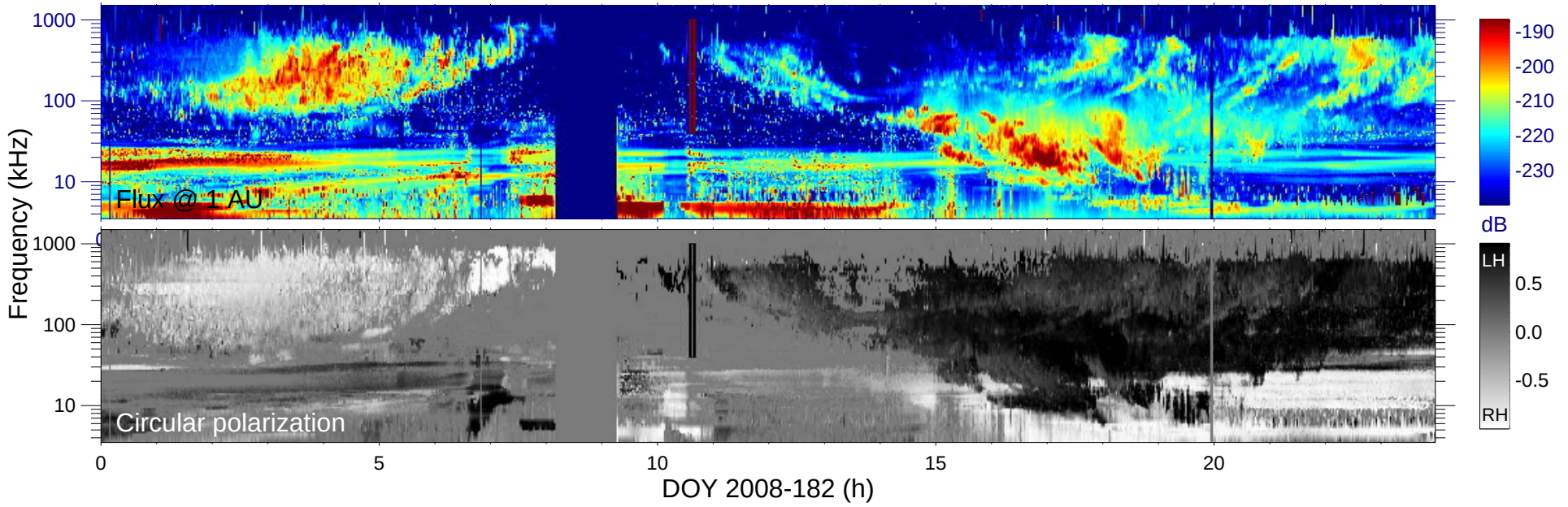
Magnetic polar projection



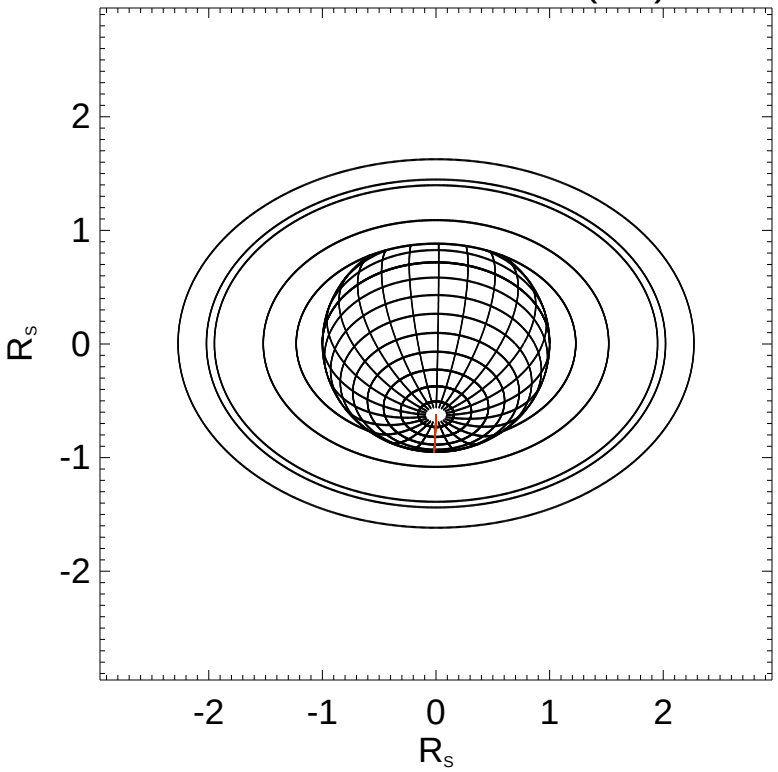
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

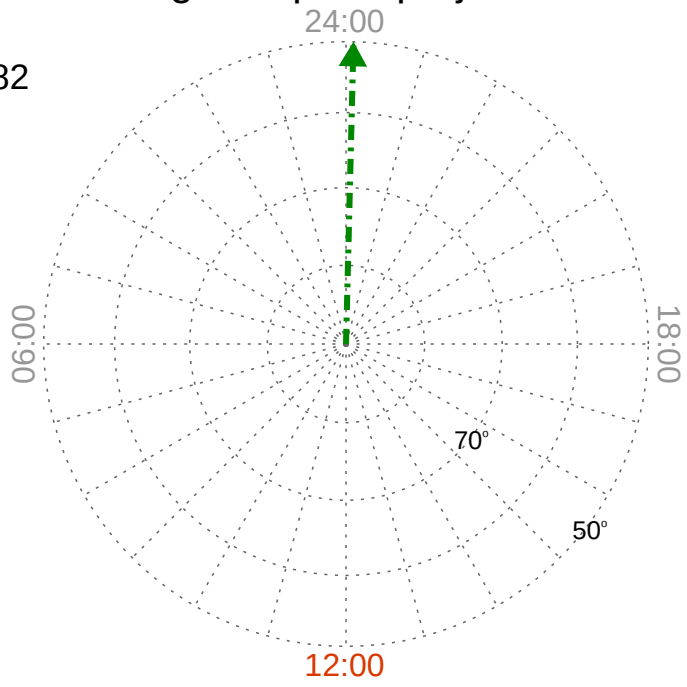


Ephemeris:

Day : 2008-182
Time : 10:35

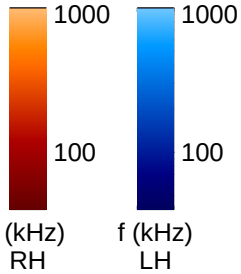
$r_{S/C}$ (R_S) = 2.95
$\lambda_{S/C}$ (°) = -45.4
$TL_{S/C}$ = 23:54

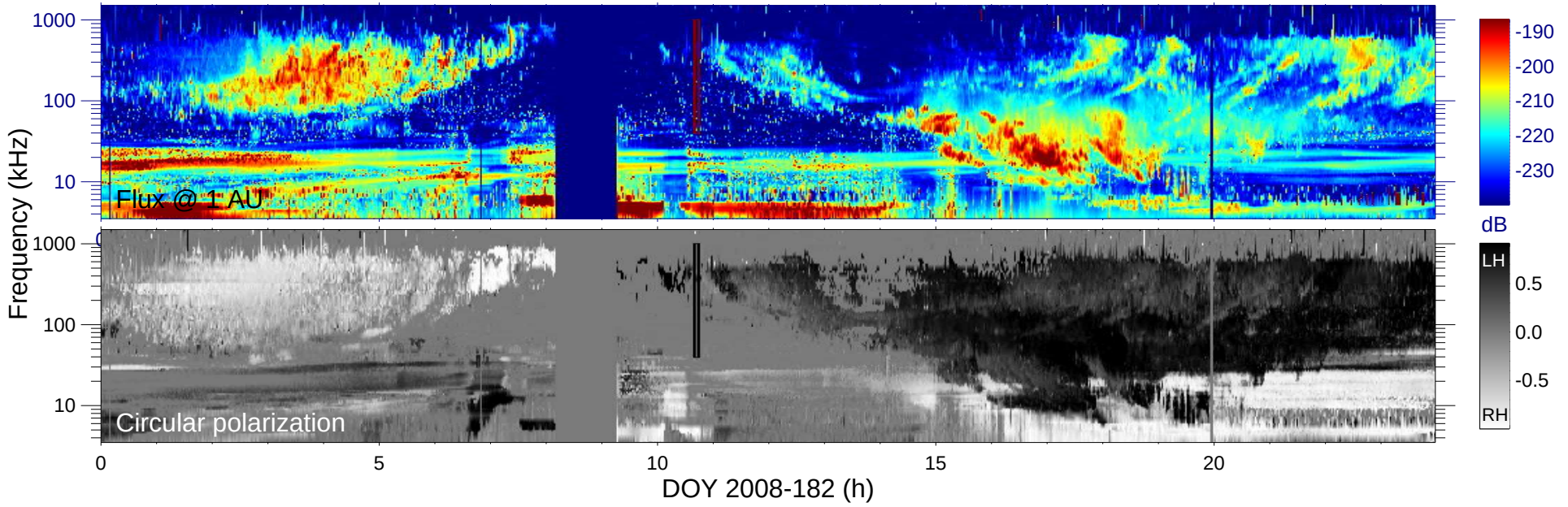
Magnetic polar projection



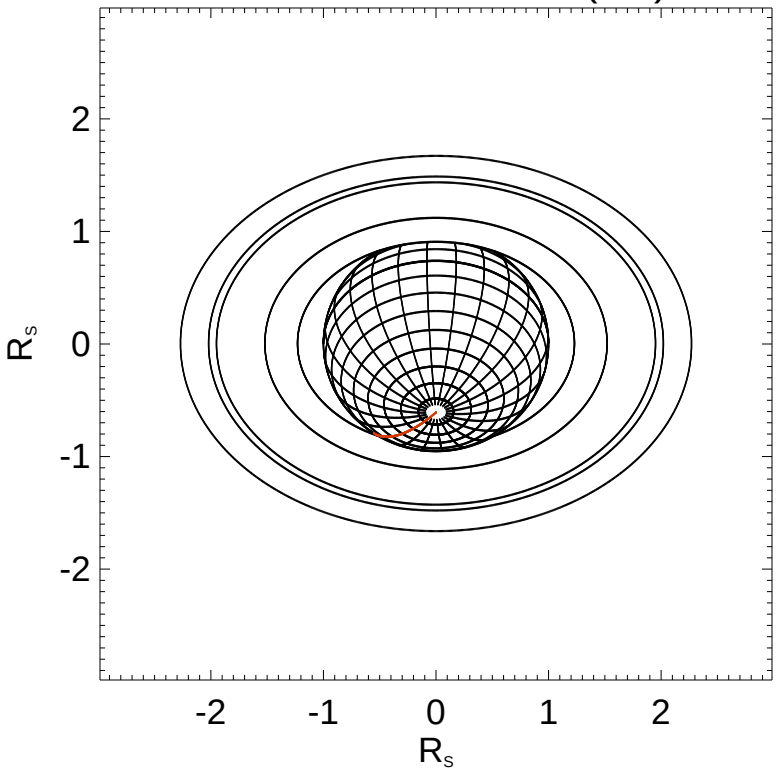
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

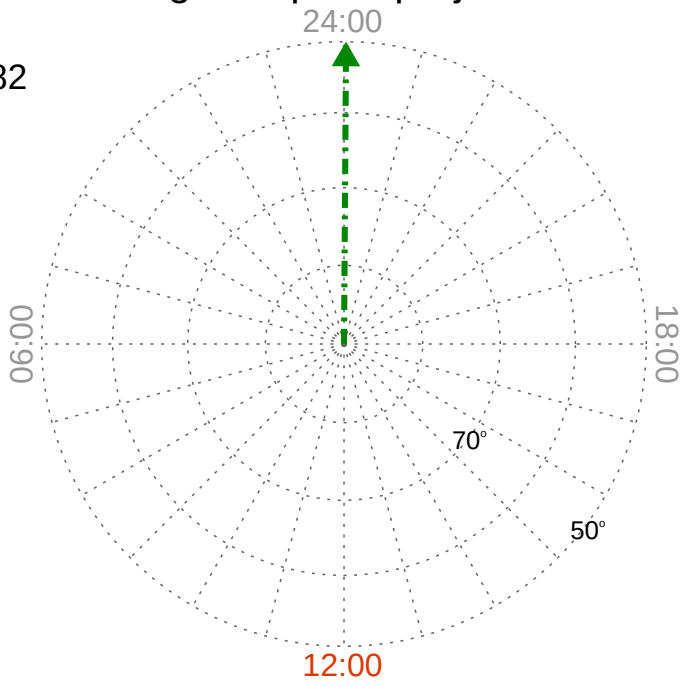


Ephemeris:

Day : 2008-182
Time : 10:40

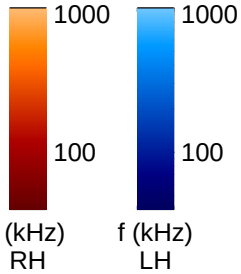
$r_{S/C}$ (R_S) = 2.98
$\lambda_{S/C}$ (°) = -47.2
$TL_{S/C}$ = 23:58

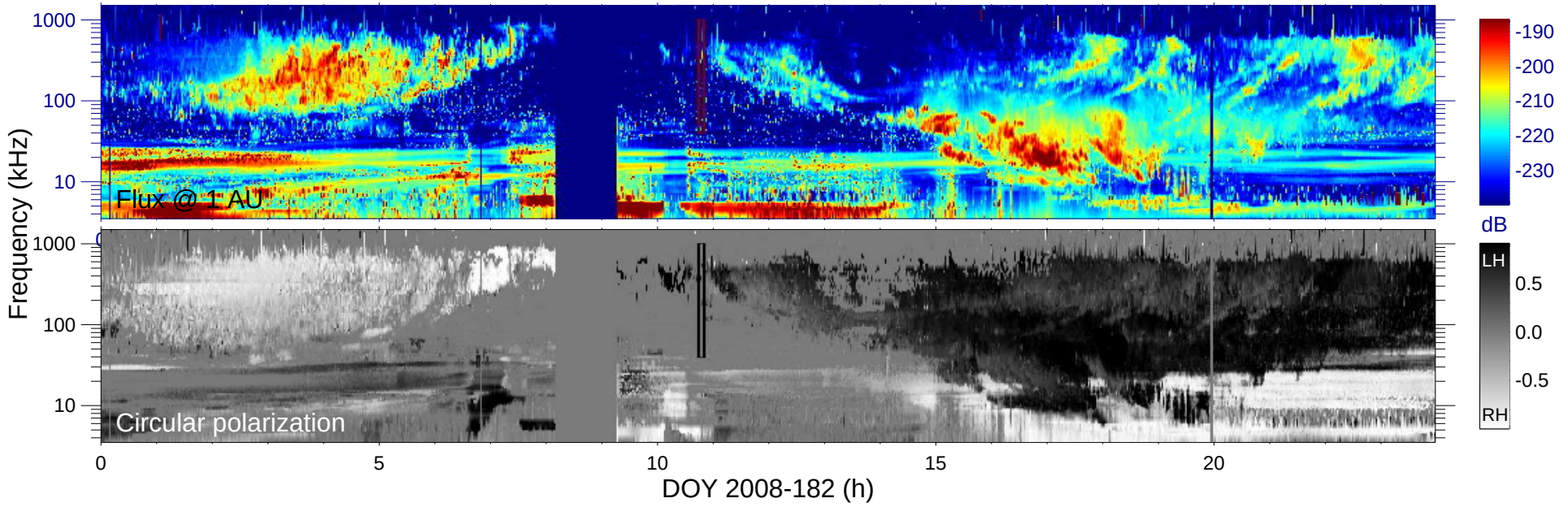
Magnetic polar projection



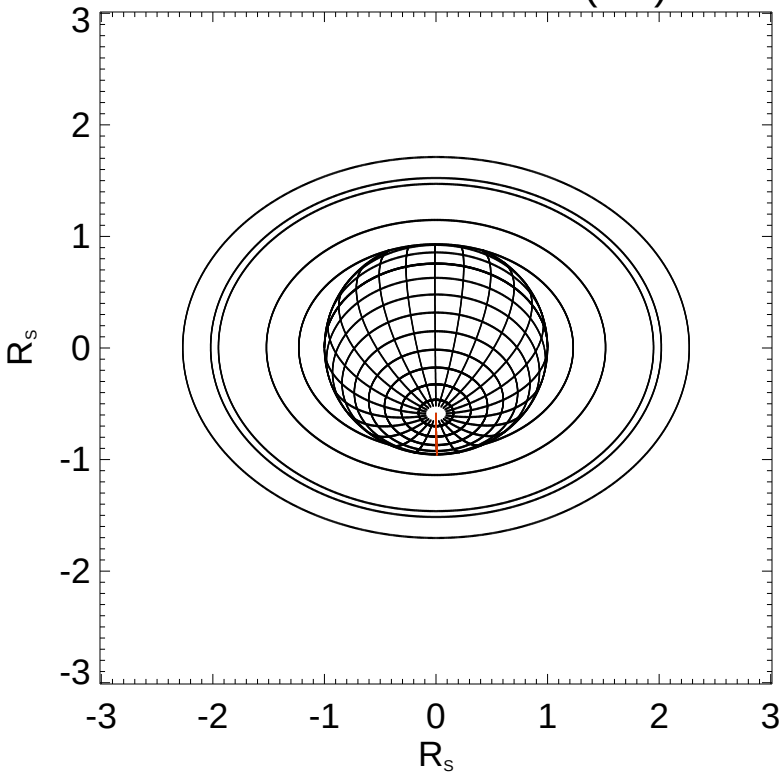
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

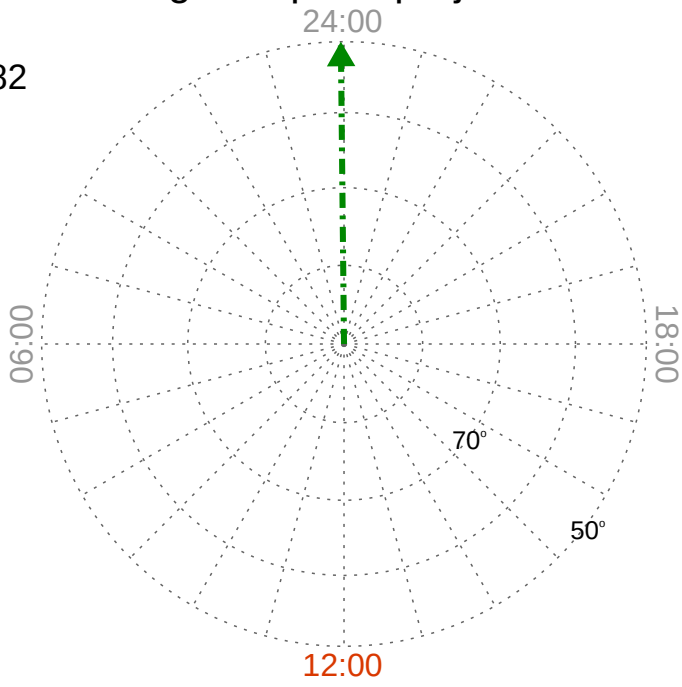


Ephemeris:

Day : 2008-182
Time : 10:45

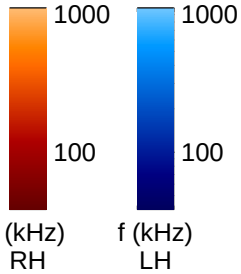
$r_{S/C}$ (R_S) = 3.01
$\lambda_{S/C}$ (°) = -48.7
$TL_{S/C}$ = 00:02

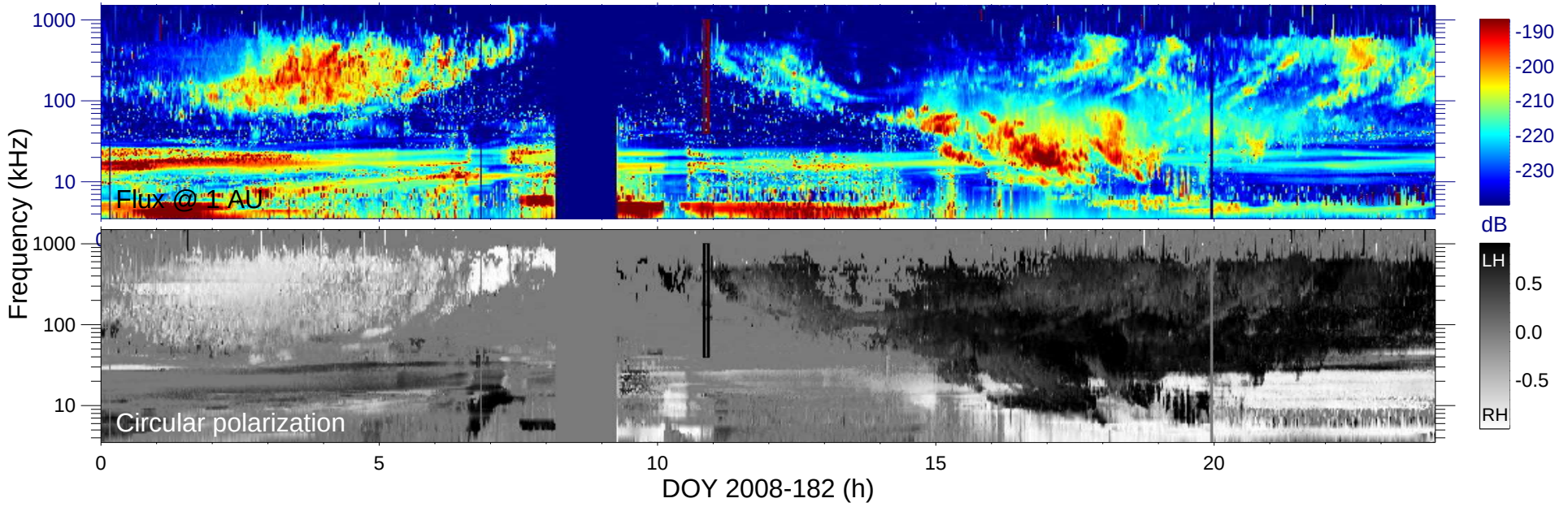
Magnetic polar projection



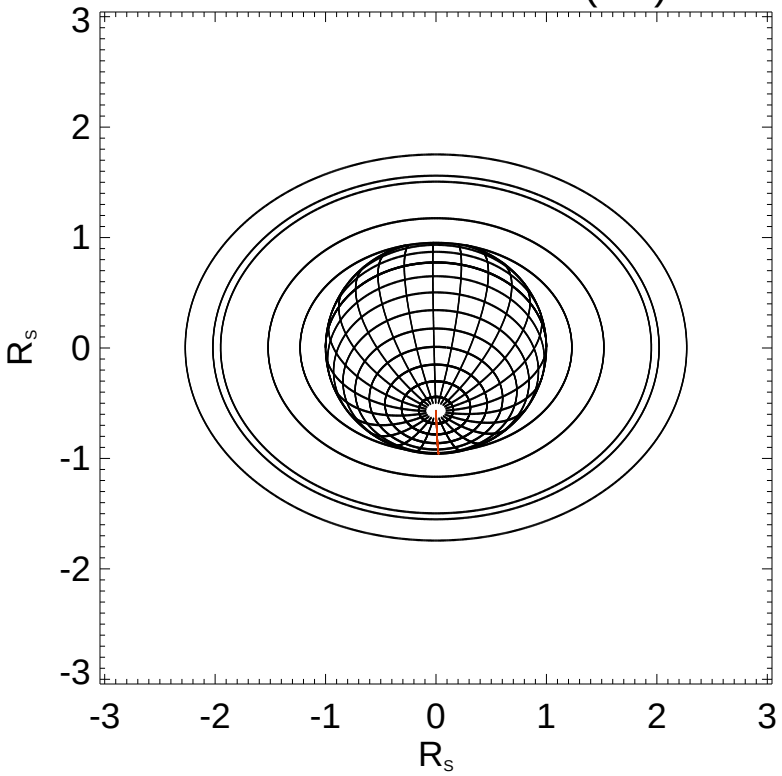
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

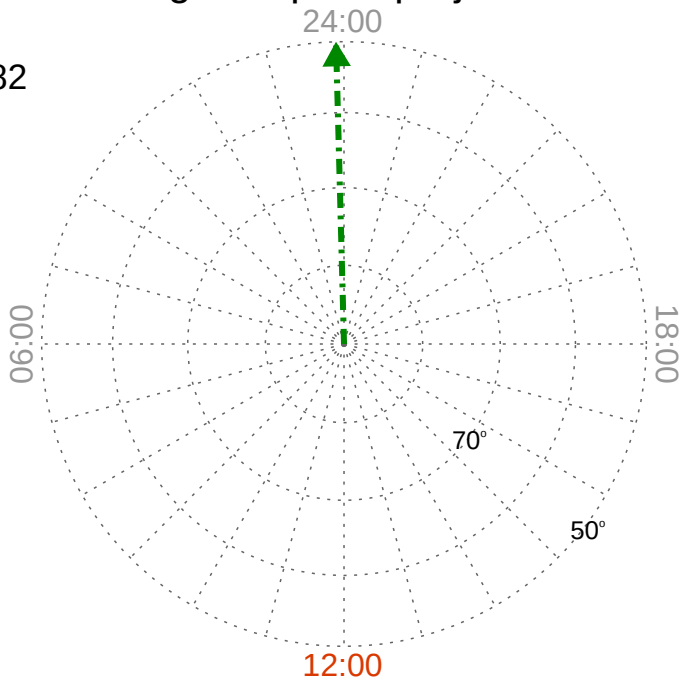


Ephemeris:

Day : 2008-182
Time : 10:50

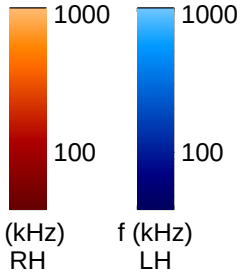
$r_{S/C}$ (R_S) = 3.03
$\lambda_{S/C}$ (°) = -50.1
$TL_{S/C}$ = 00:06

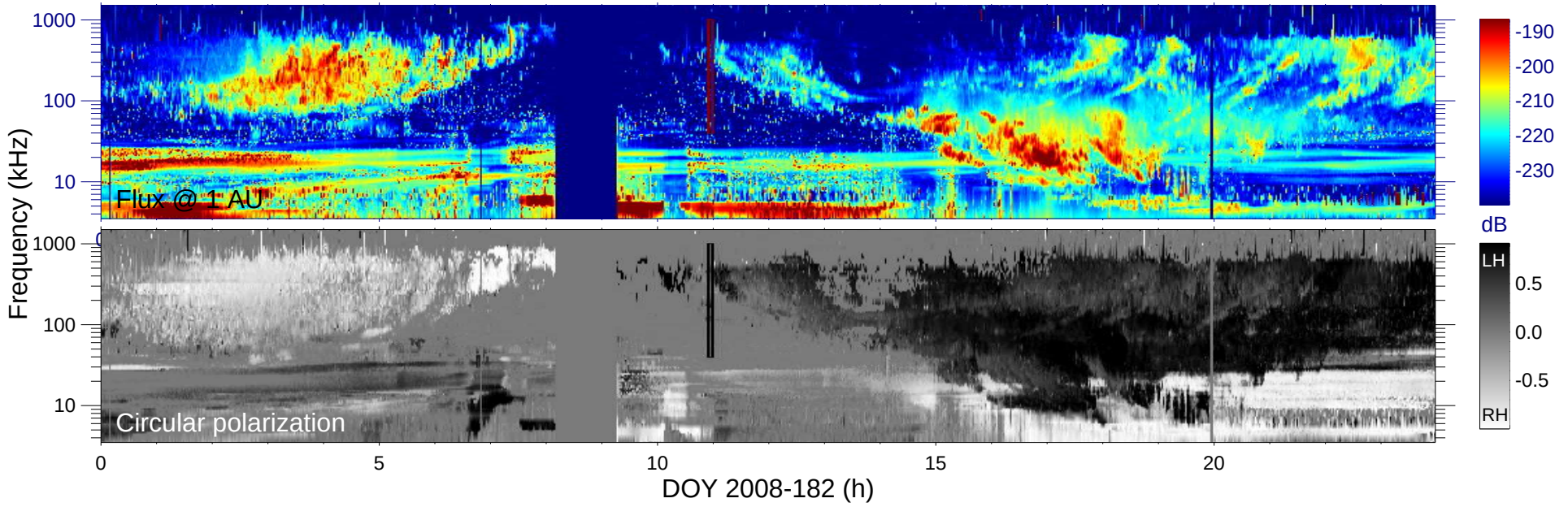
Magnetic polar projection



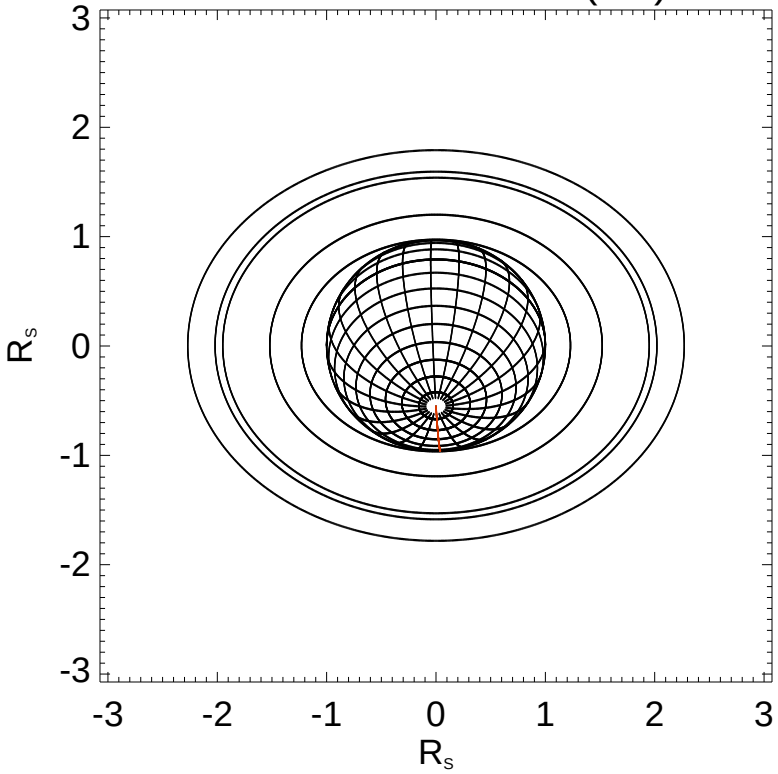
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

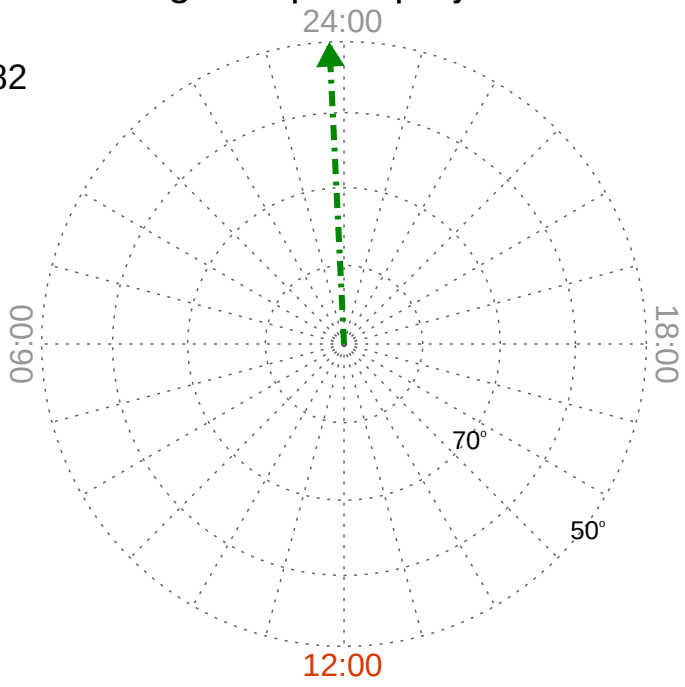


Ephemeris:

Day : 2008-182
Time : 10:55

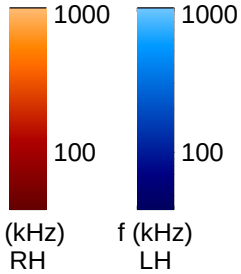
$r_{S/C}$ (R_S) = 3.07
$\lambda_{S/C}$ (°) = -51.8
$TL_{S/C}$ = 00:11

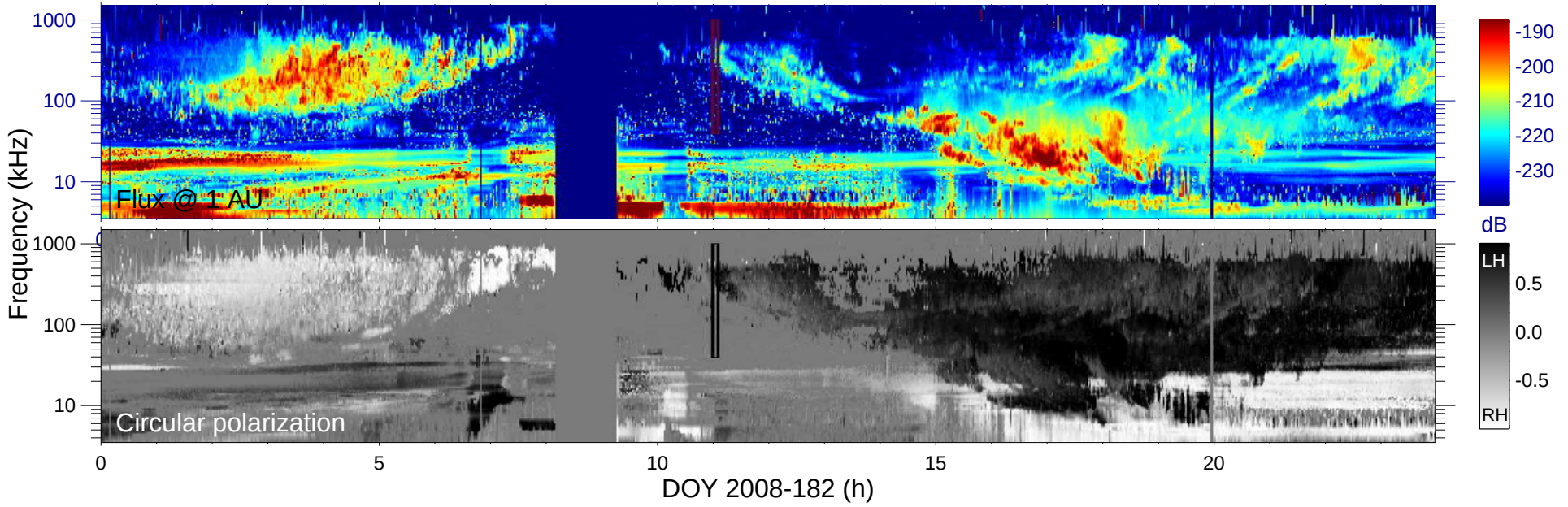
Magnetic polar projection



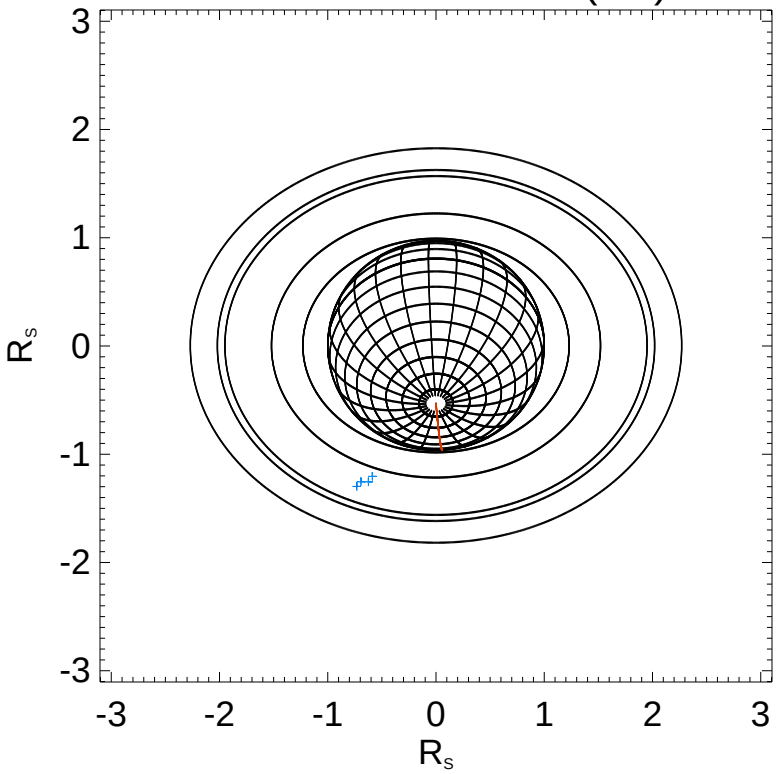
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

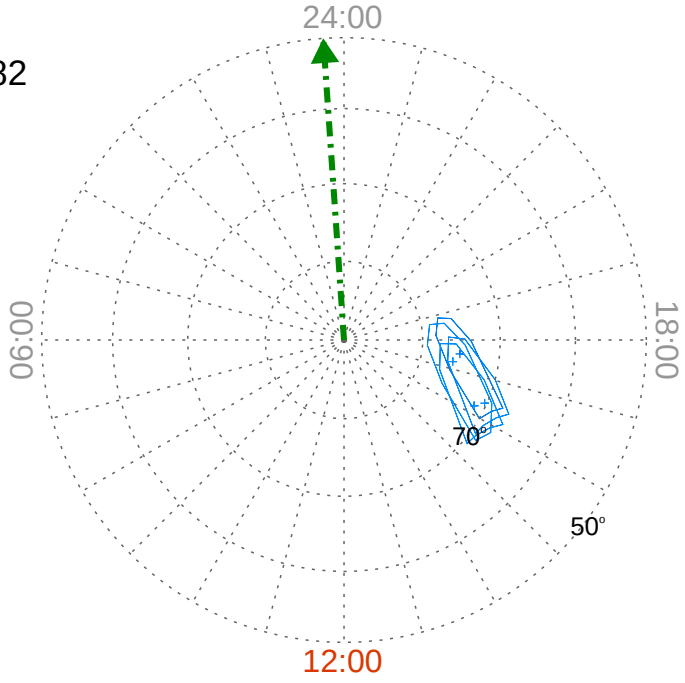


Ephemeris:

Day : 2008-182
Time : 11:00

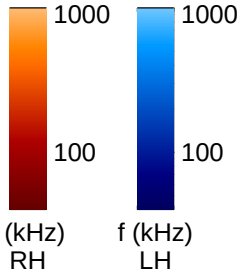
$r_{S/C}$ (R_S) = 3.10
$\lambda_{S/C}$ (°) = -53.3
$TL_{S/C}$ = 00:15

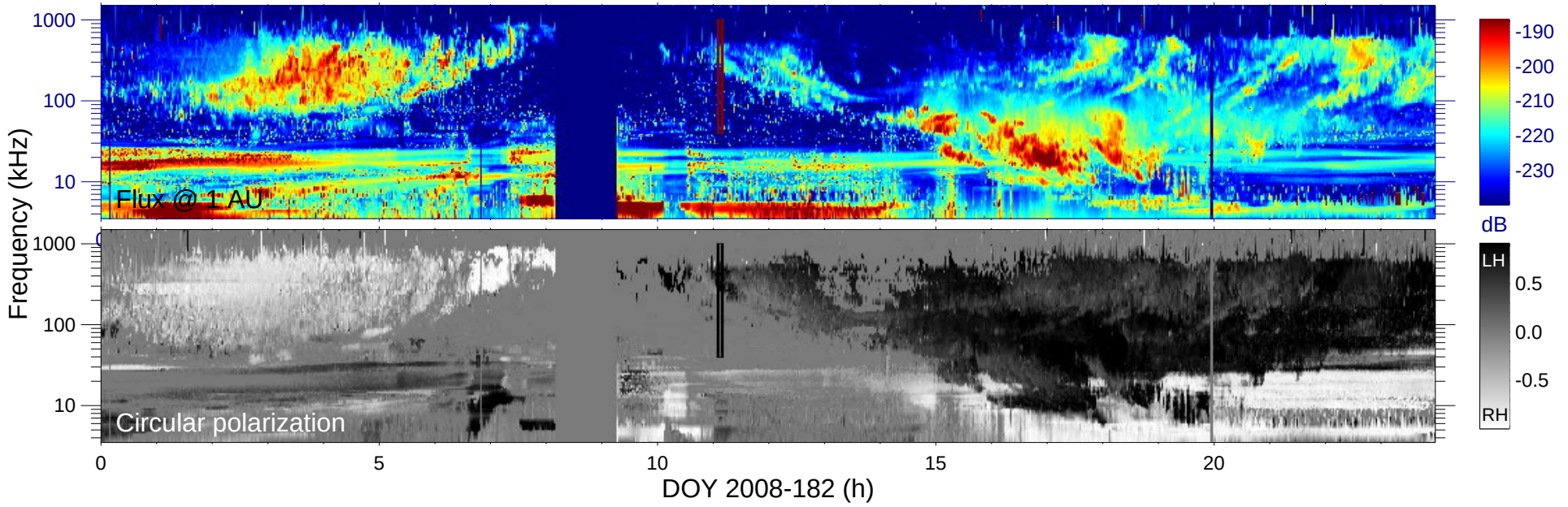
Magnetic polar projection



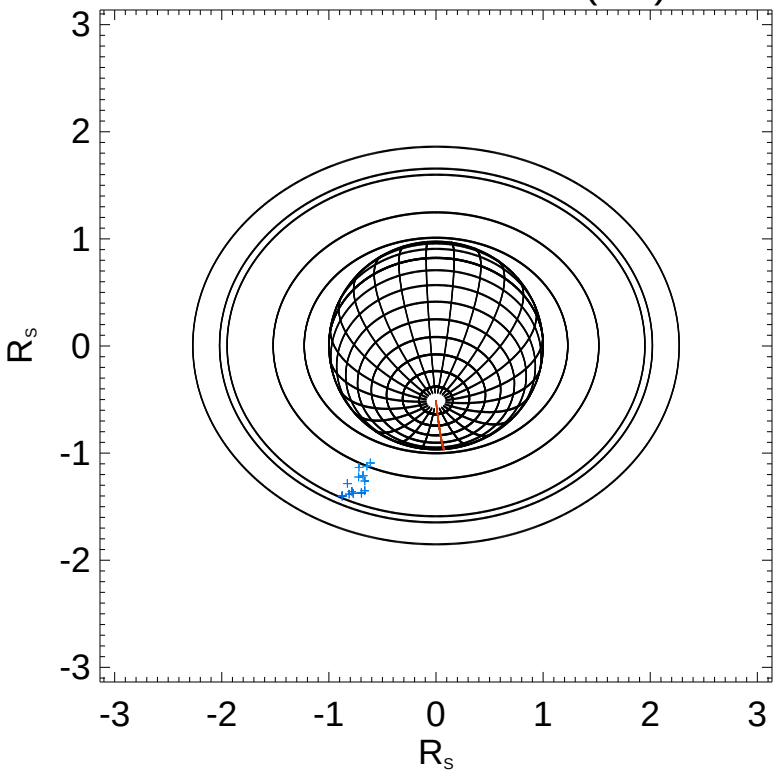
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

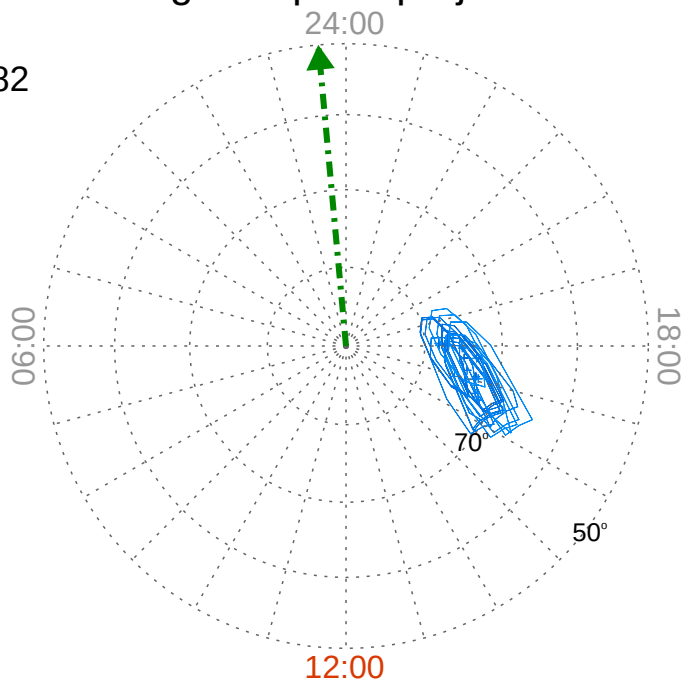


Ephemeris:

Day : 2008-182
Time : 11:05

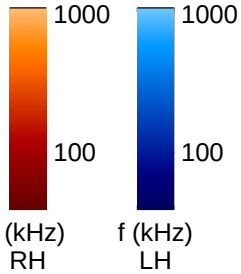
$r_{S/C}$ (R_S) = 3.13
$\lambda_{S/C}$ (°) = -54.8
$TL_{S/C}$ = 00:21

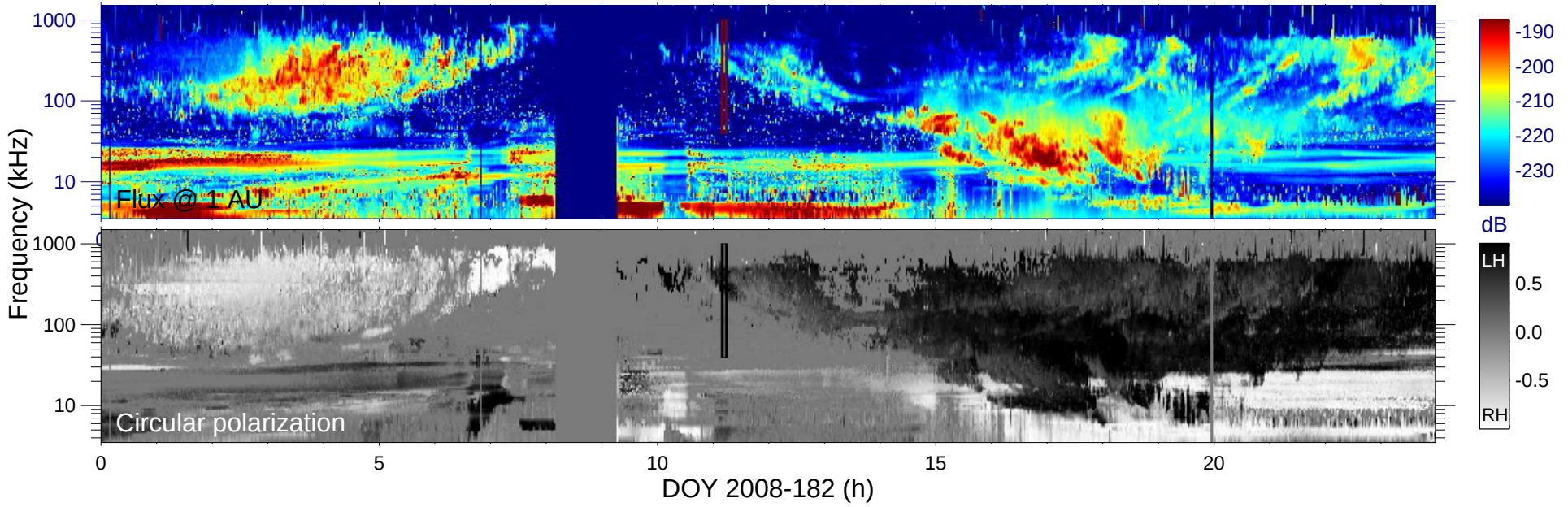
Magnetic polar projection



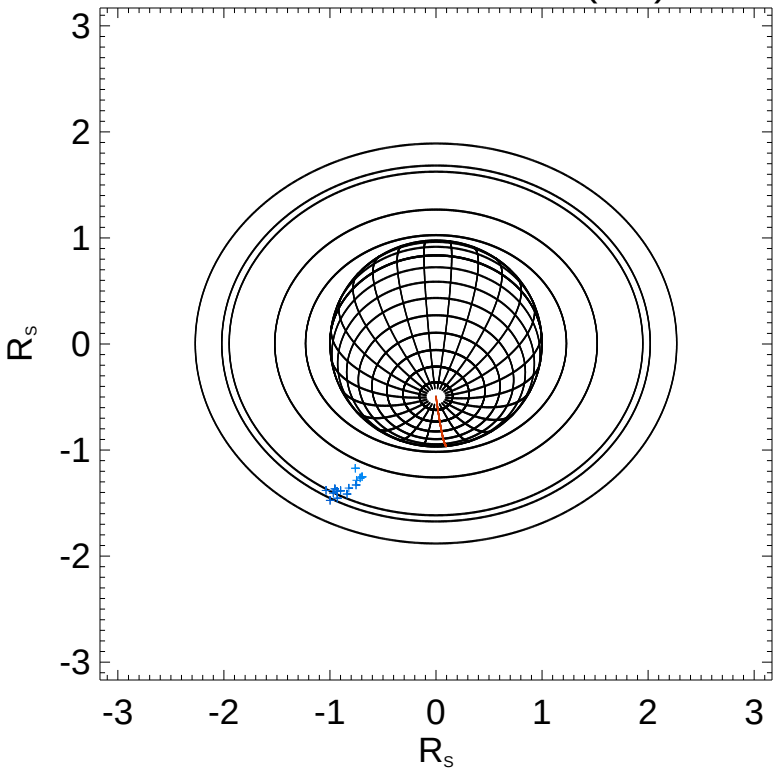
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

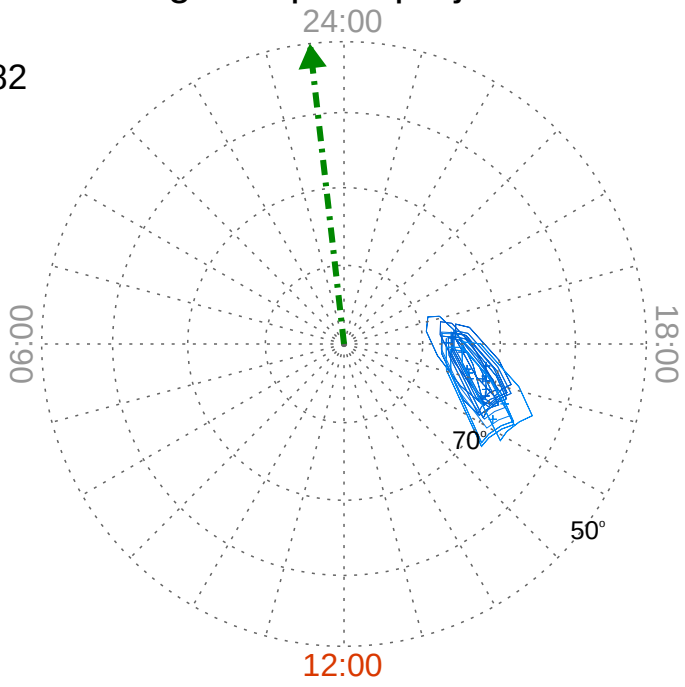


Ephemeris:

Day : 2008-182
Time : 11:10

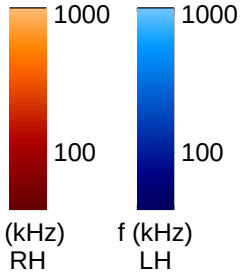
$r_{S/C}$ (R_S) = 3.16
$\lambda_{S/C}$ (°) = -56.1
$TL_{S/C}$ = 00:25

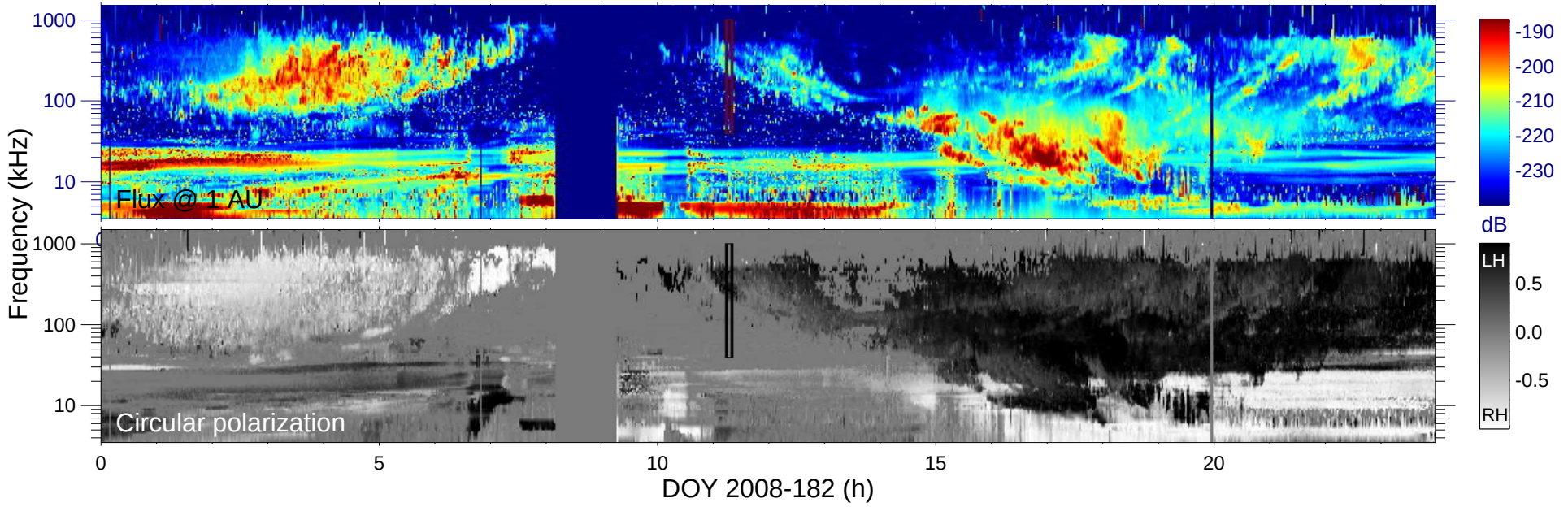
Magnetic polar projection



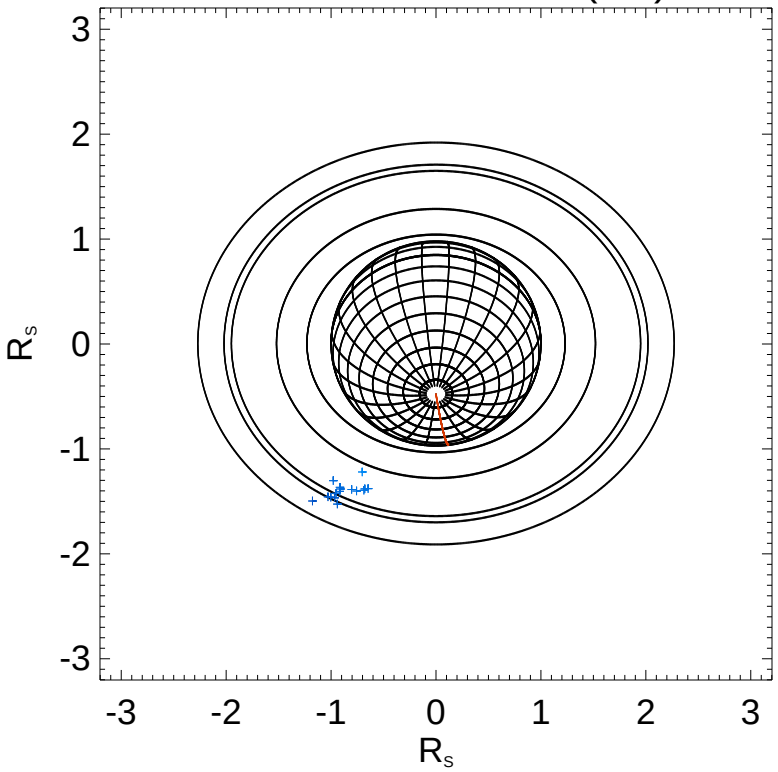
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

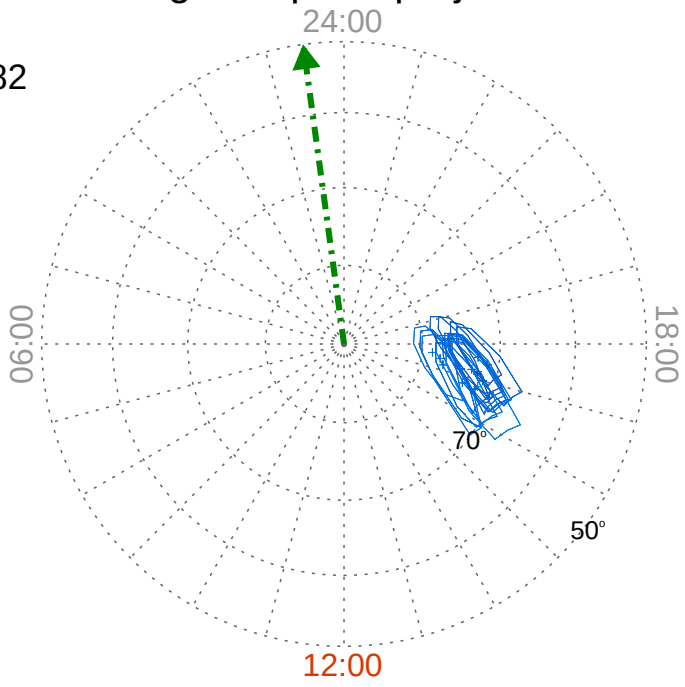


Ephemeris:

Day : 2008-182
Time : 11:15

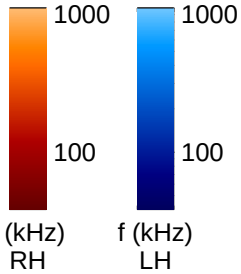
$r_{S/C}$ (R_S) = 3.20
$\lambda_{S/C}$ (°) = -57.4
$TL_{S/C}$ = 00:31

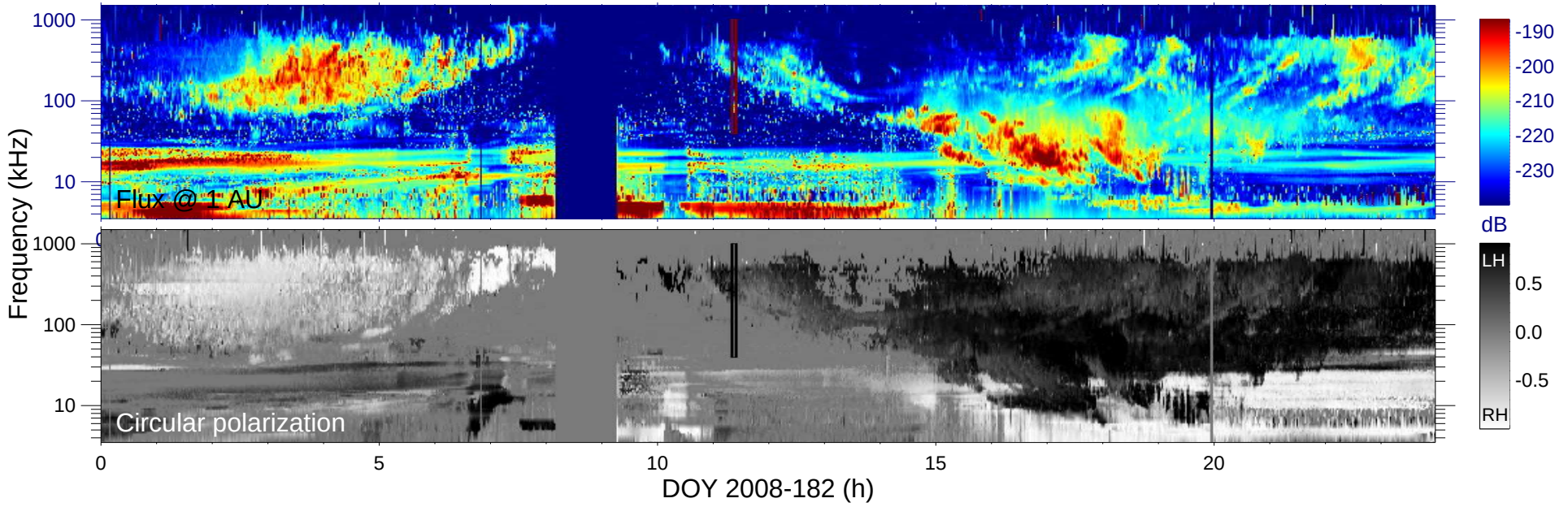
Magnetic polar projection



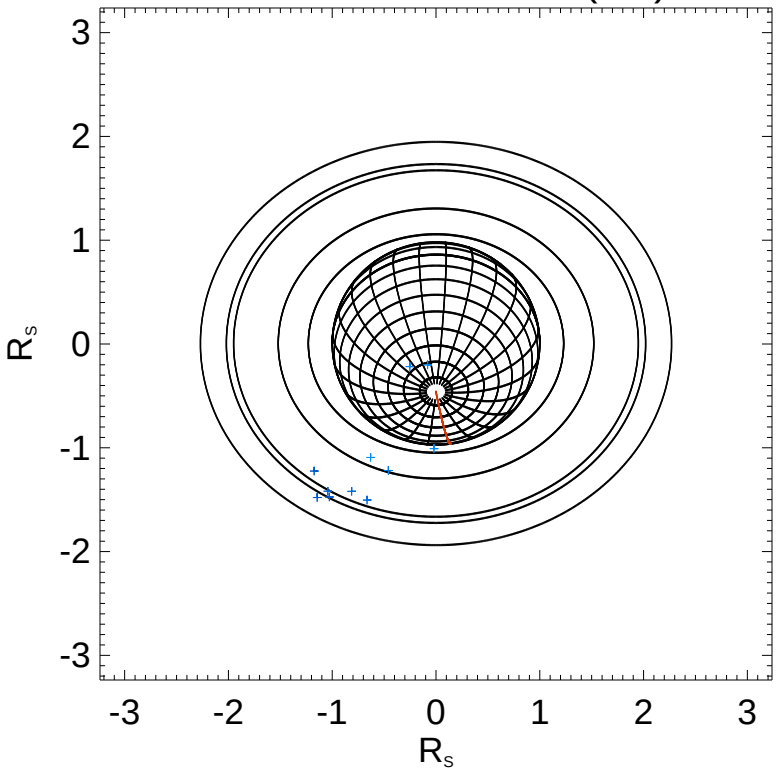
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

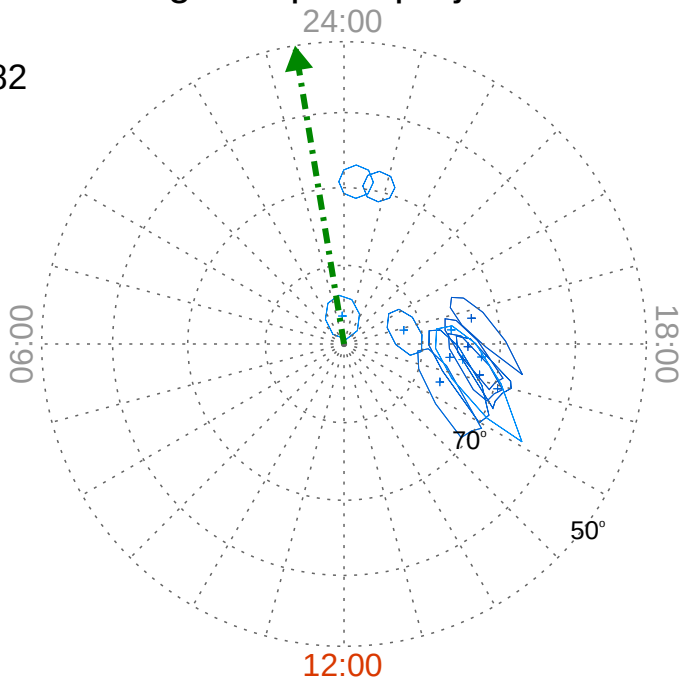


Ephemeris:

Day : 2008-182
Time : 11:20

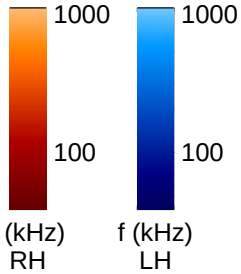
$r_{S/C}$ (R_S) = 3.23
$\lambda_{S/C}$ (°) = -58.8
$TL_{S/C}$ = 00:37

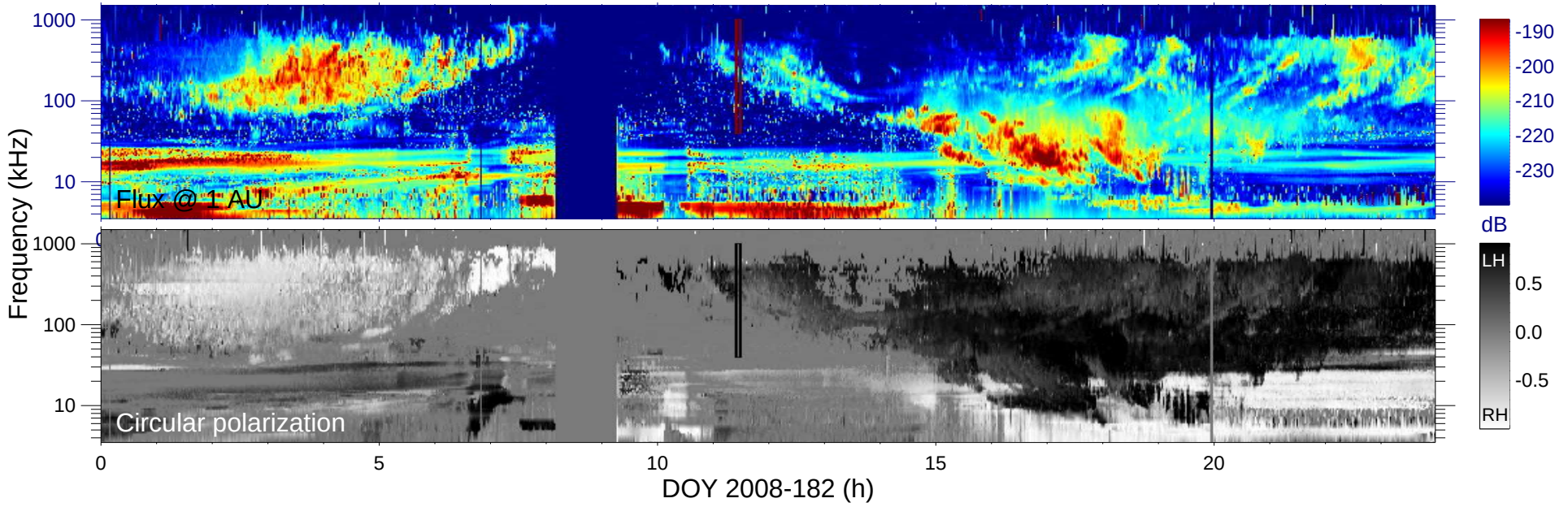
Magnetic polar projection



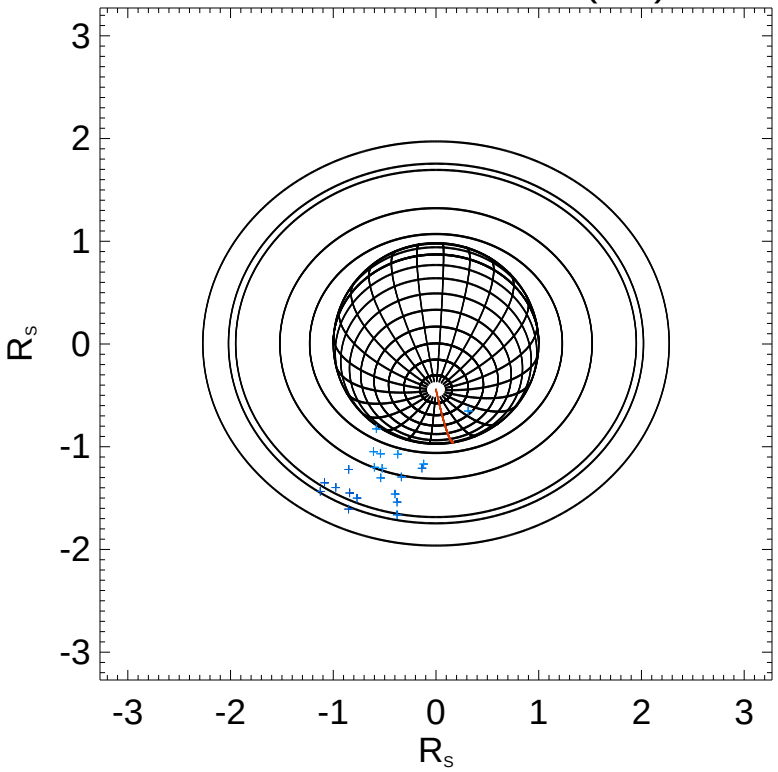
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

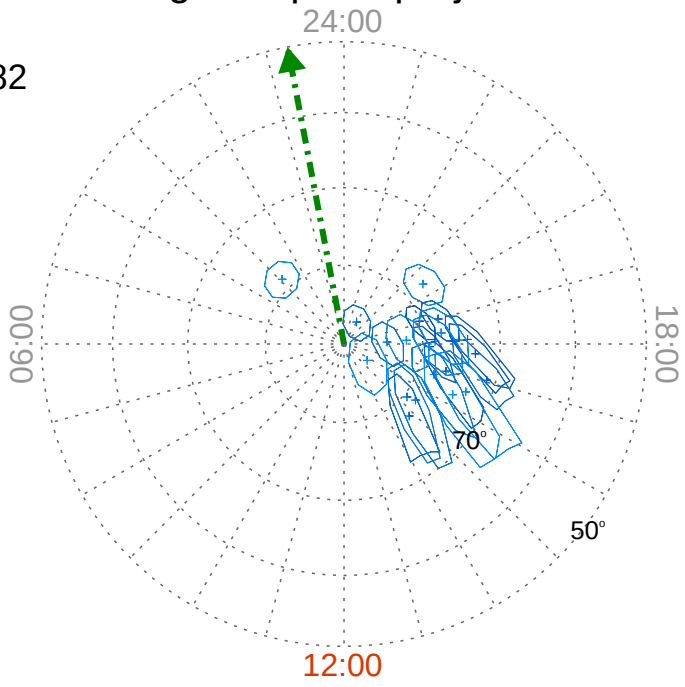


Ephemeris:

Day : 2008-182
Time : 11:25

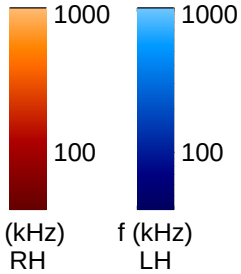
$r_{S/C}$ (R_S) = 3.27
$\lambda_{S/C}$ (°) = -60.0
$TL_{S/C}$ = 00:43

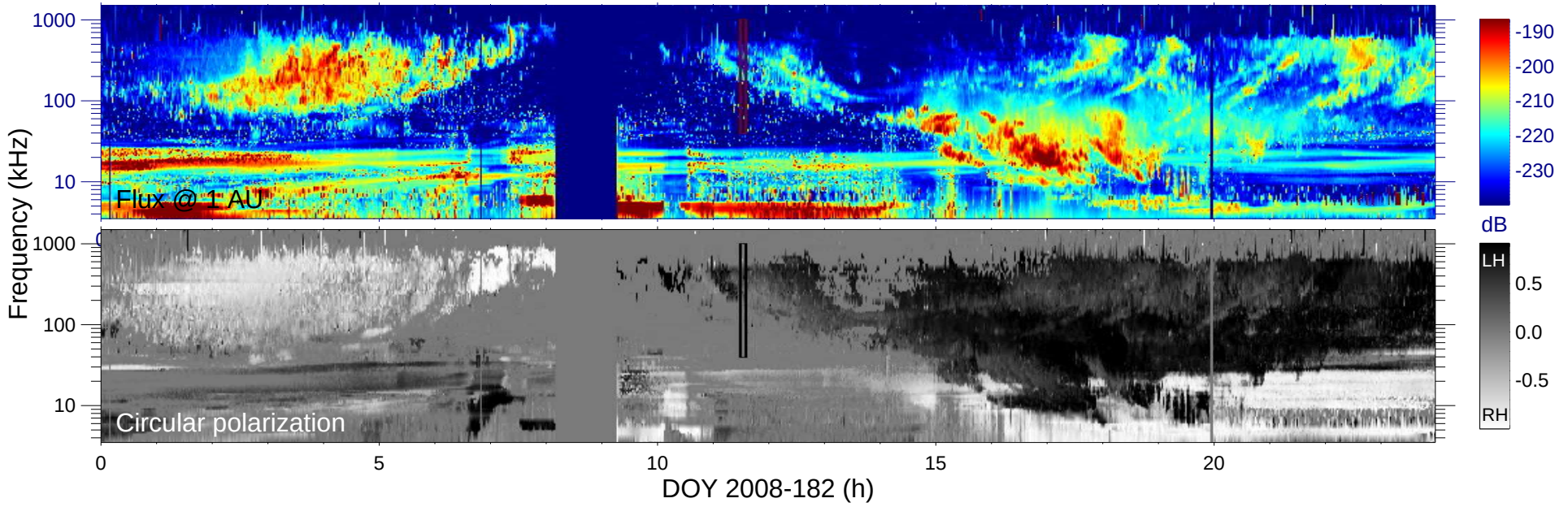
Magnetic polar projection



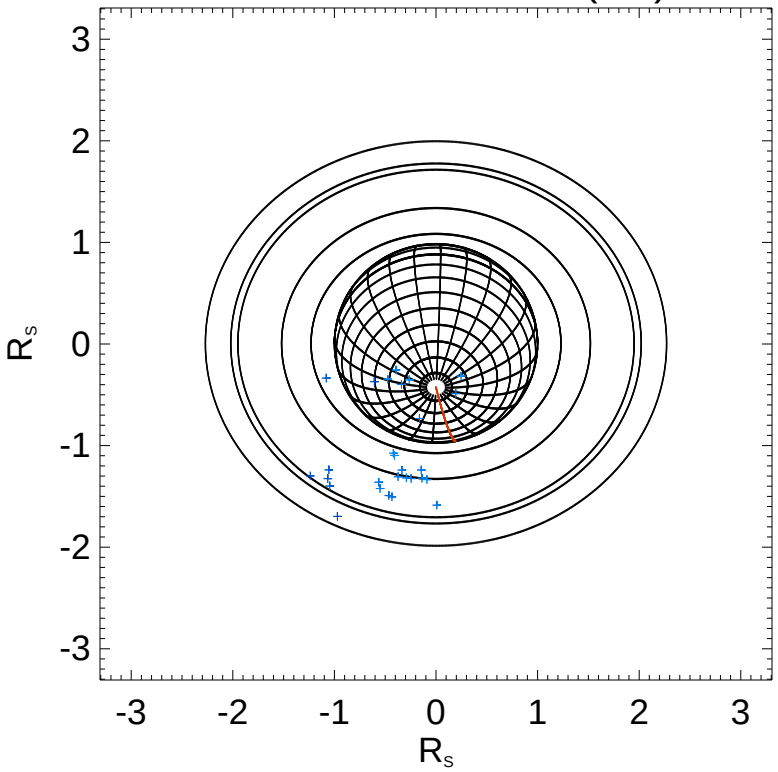
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

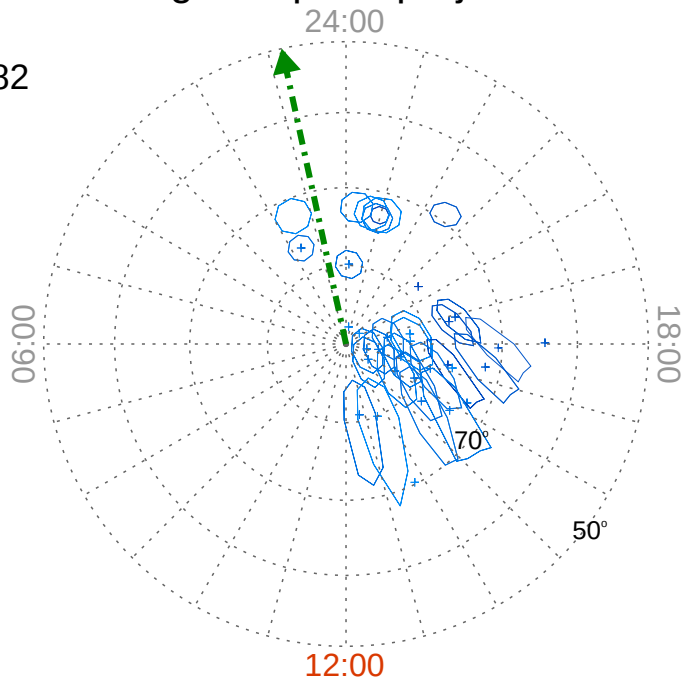


Ephemeris:

Day : 2008-182
Time : 11:30

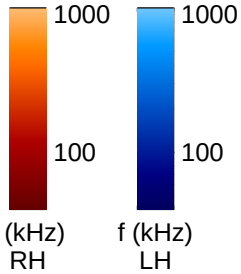
$r_{S/C}$ (R_S) = 3.30
$\lambda_{S/C}$ (°) = -61.2
$TL_{S/C}$ = 00:49

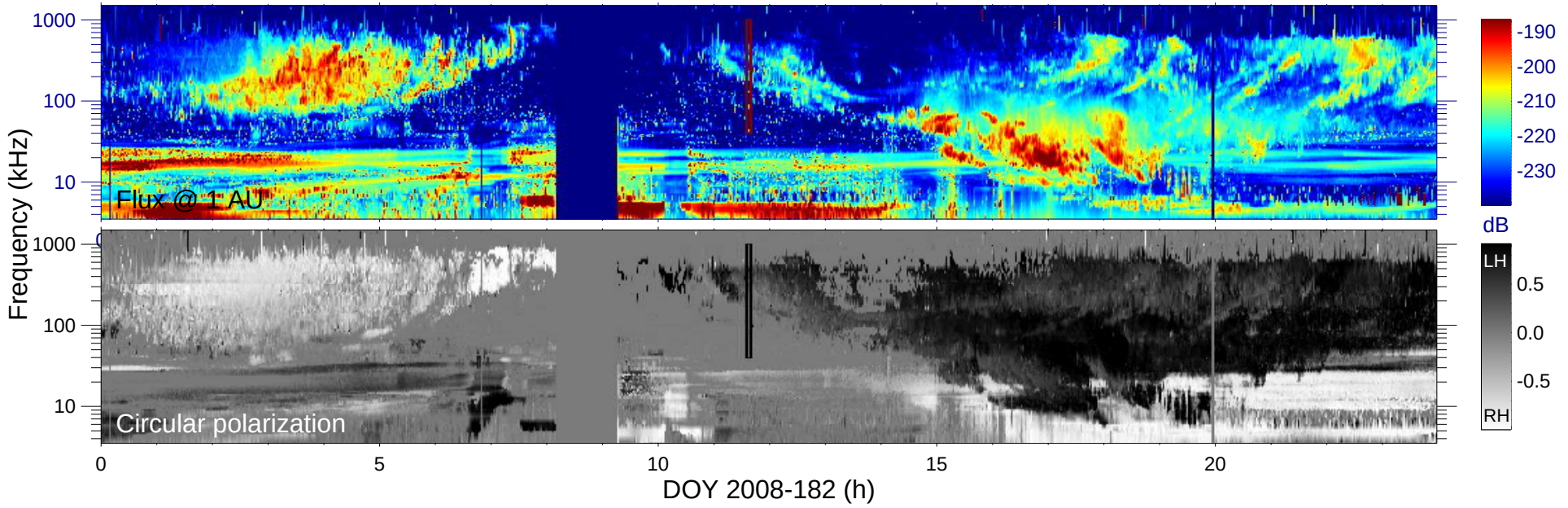
Magnetic polar projection



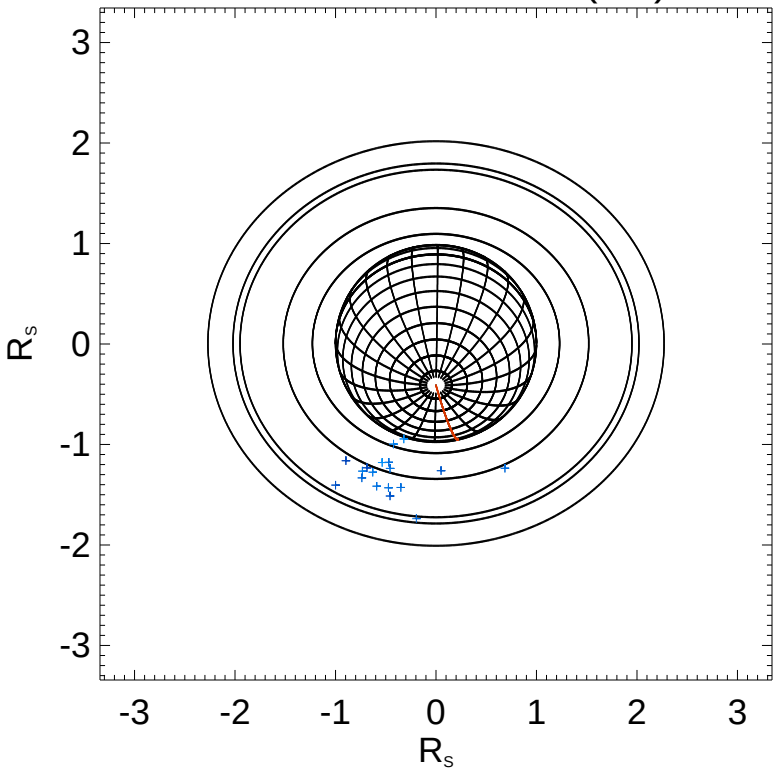
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

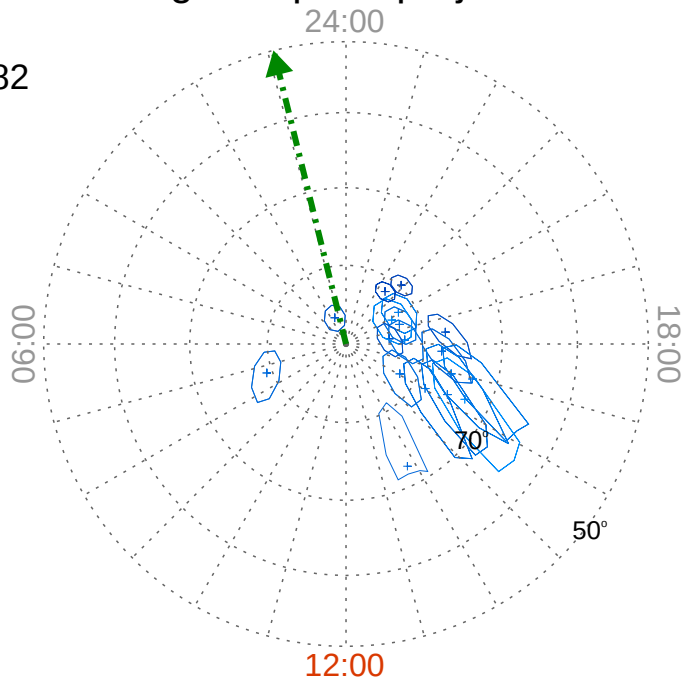


Ephemeris:

Day : 2008-182
Time : 11:35

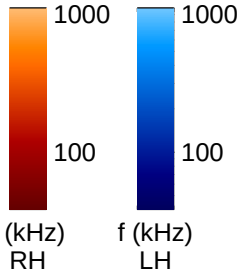
$r_{S/C}$ (R_S) = 3.34
$\lambda_{S/C}$ (°) = -62.3
$TL_{S/C}$ = 00:55

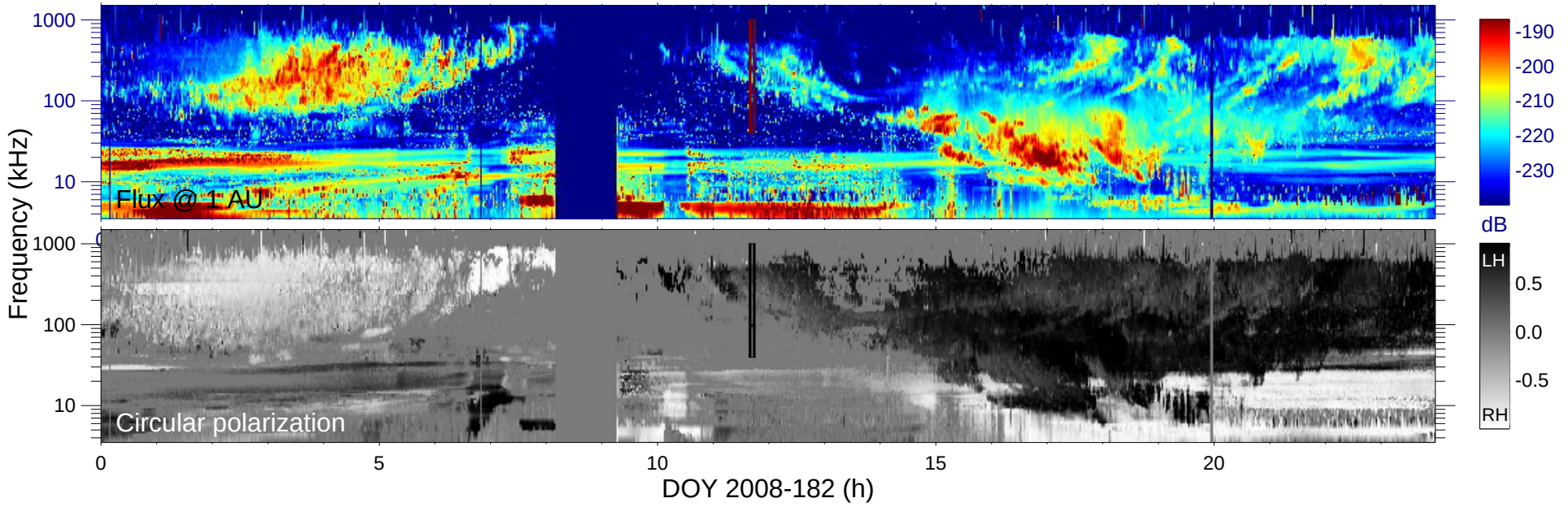
Magnetic polar projection



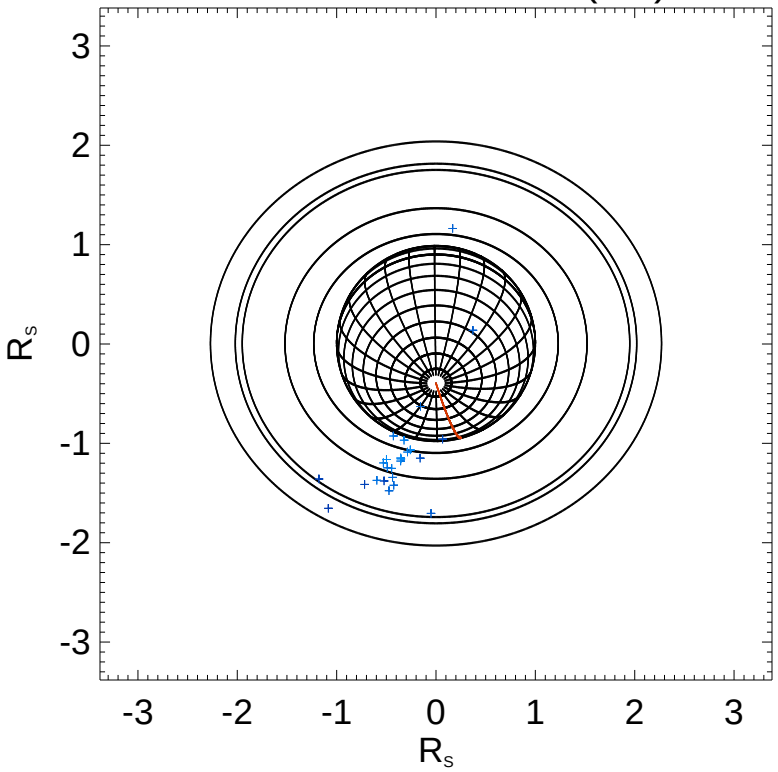
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

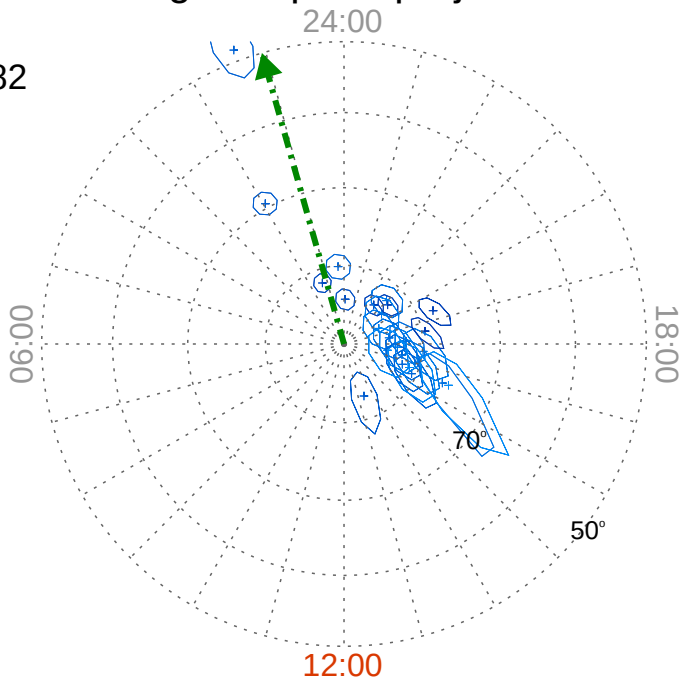


Ephemeris:

Day : 2008-182
Time : 11:40

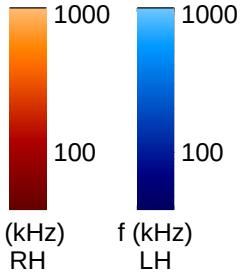
$r_{S/C}$ (R_S) = 3.37
$\lambda_{S/C}$ (°) = -63.5
$TL_{S/C}$ = 01:02

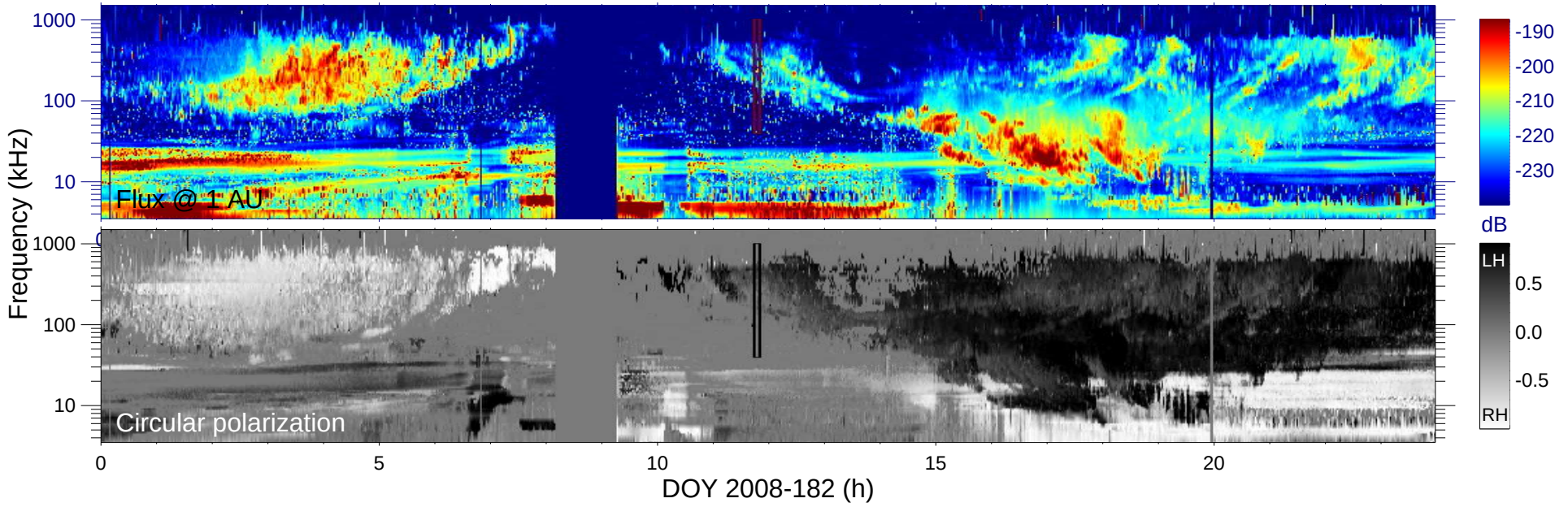
Magnetic polar projection



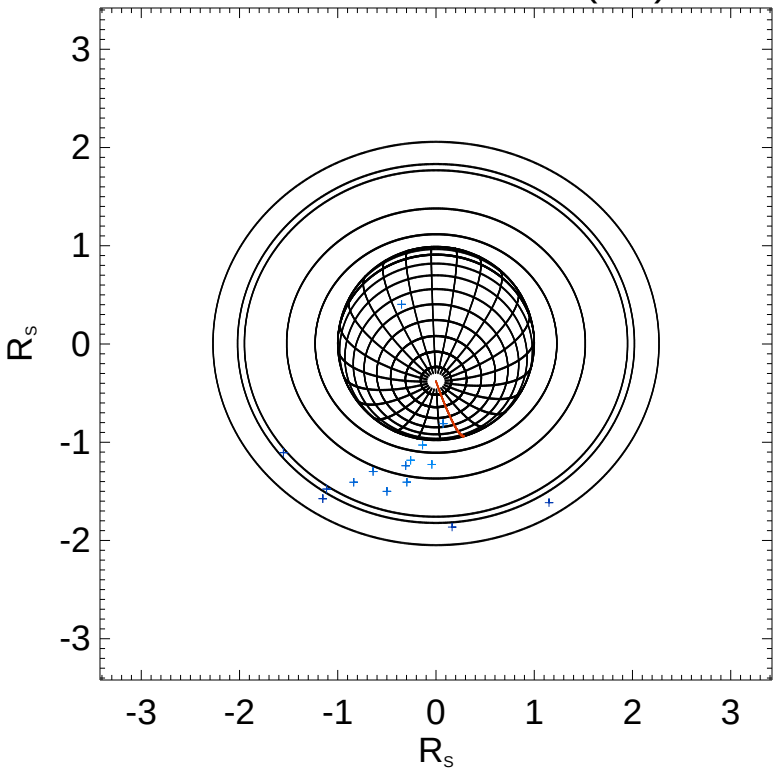
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

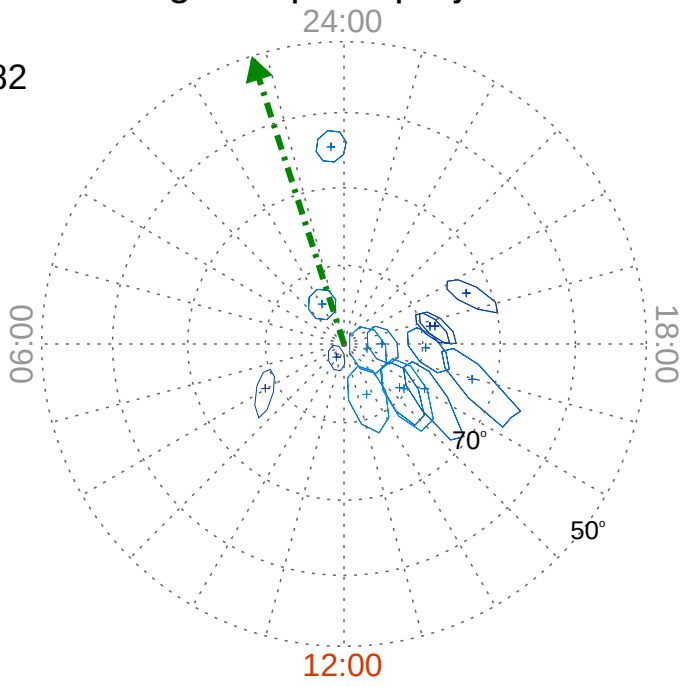


Ephemeris:

Day : 2008-182
Time : 11:45

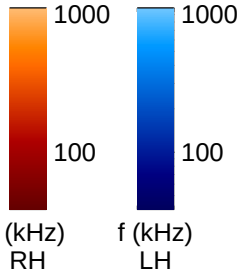
$r_{S/C}$ (R_S) = 3.42
$\lambda_{S/C}$ (°) = -64.7
$TL_{S/C}$ = 01:11

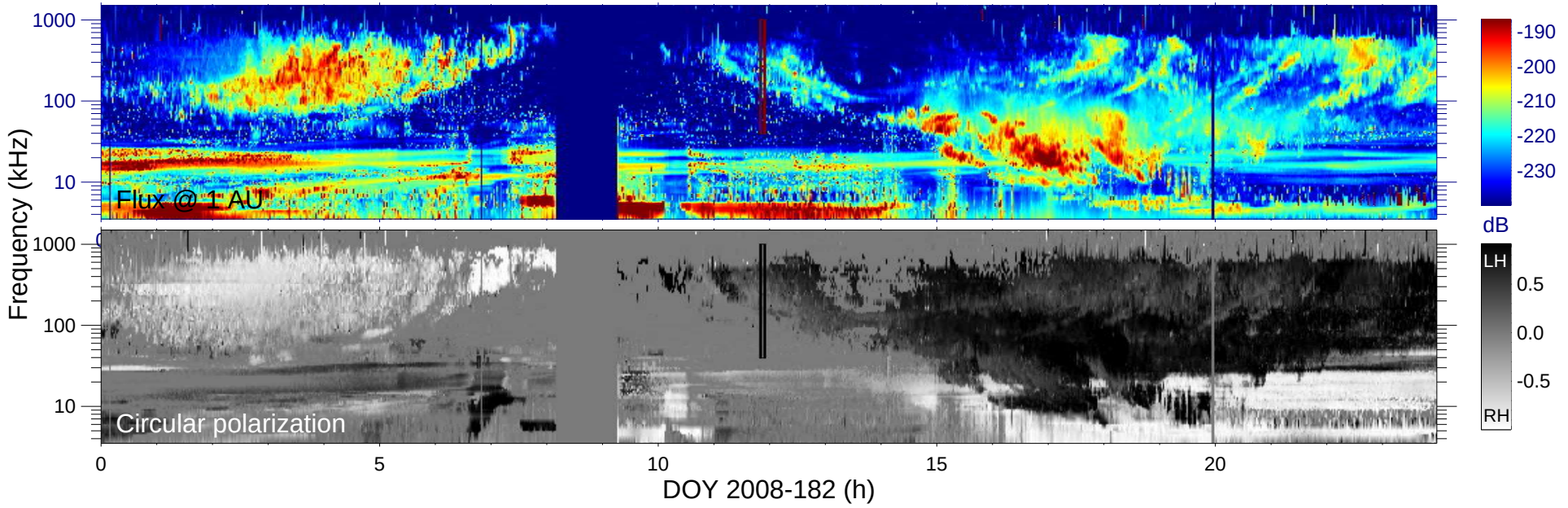
Magnetic polar projection



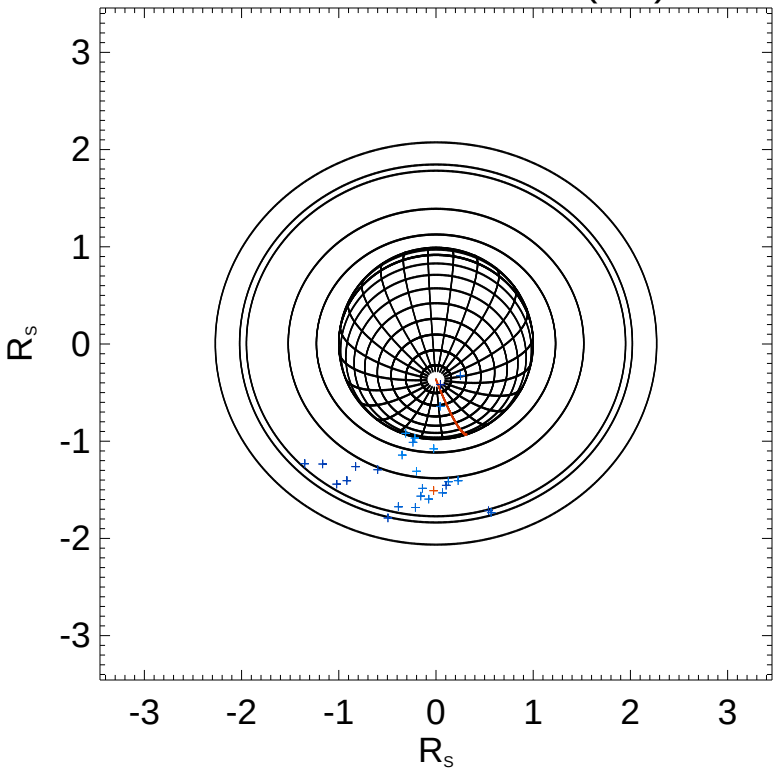
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

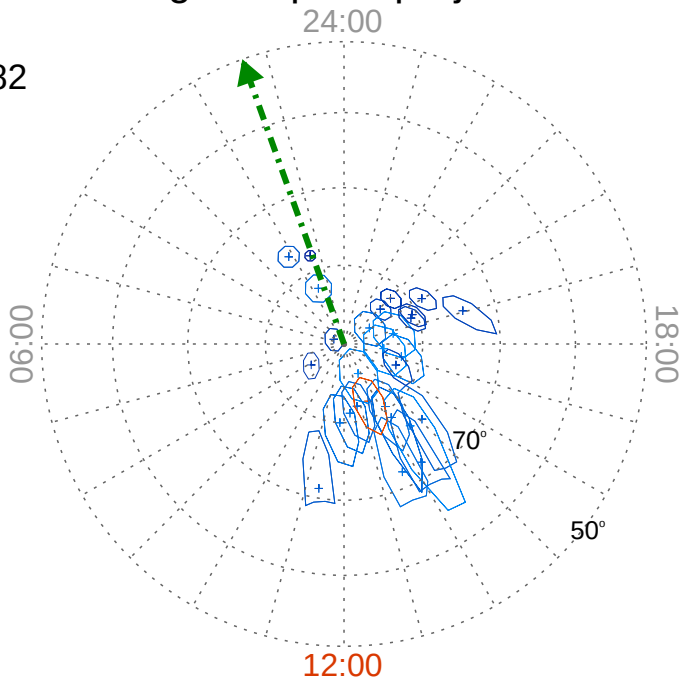


Ephemeris:

Day : 2008-182
Time : 11:50

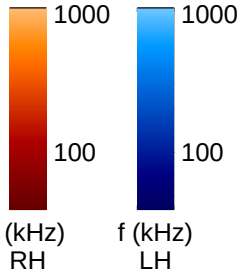
$r_{S/C}$ (R_S) = 3.45
$\lambda_{S/C}$ (°) = -65.7
$TL_{S/C}$ = 01:18

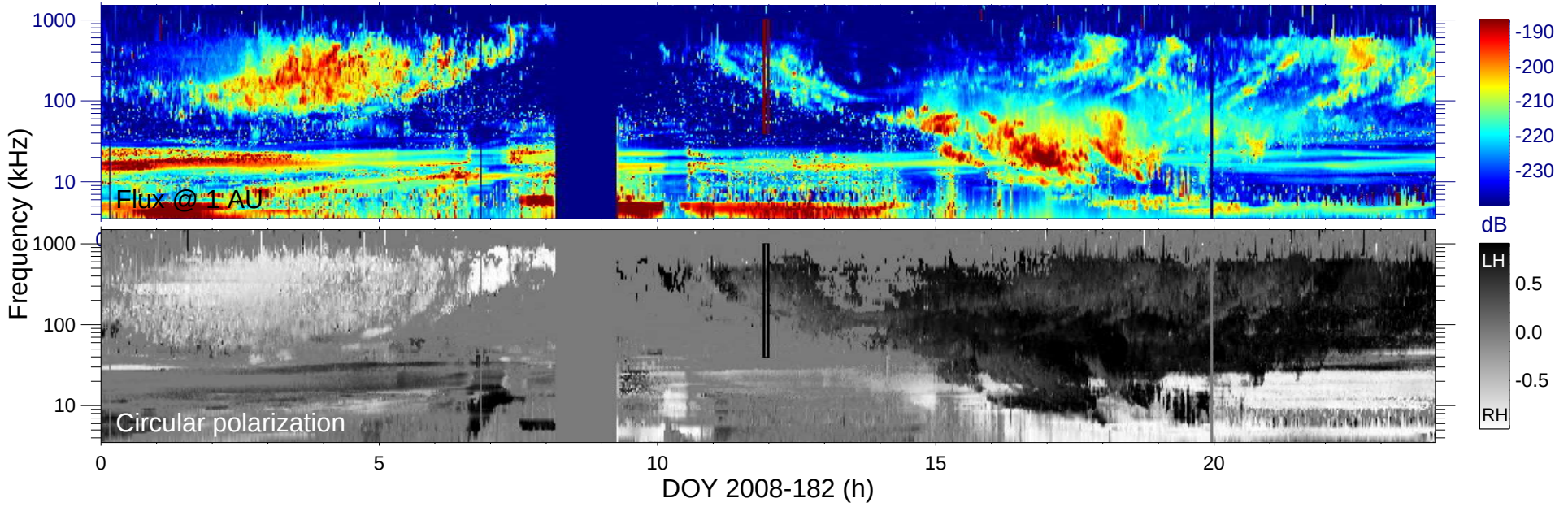
Magnetic polar projection



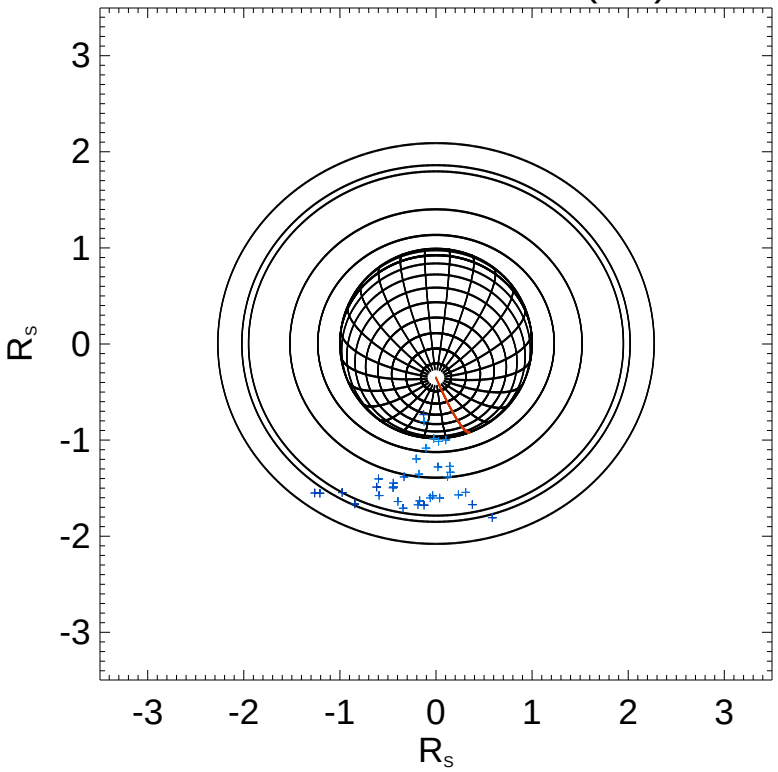
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

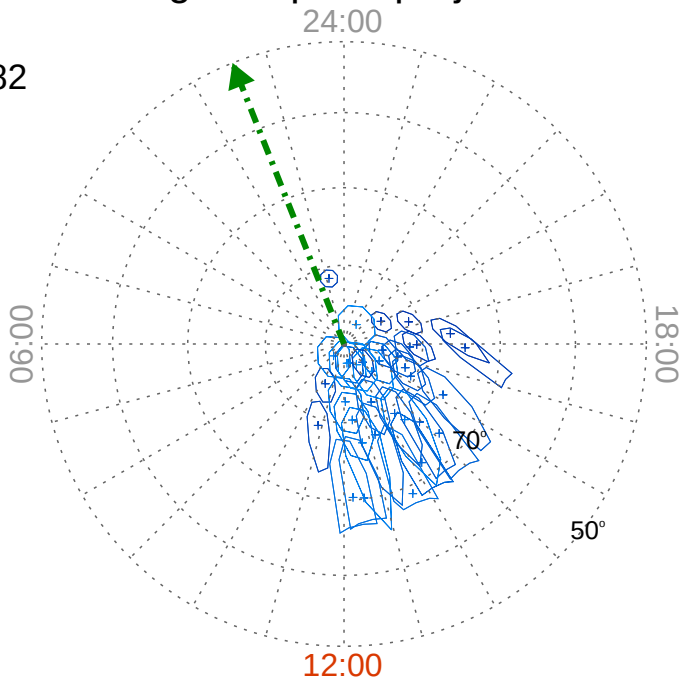


Ephemeris:

Day : 2008-182
Time : 11:55

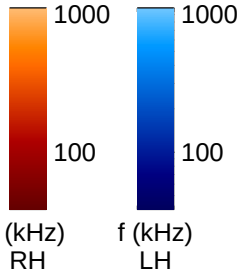
$r_{S/C}$ (R_S) = 3.49
$\lambda_{S/C}$ (°) = -66.6
$TL_{S/C}$ = 01:26

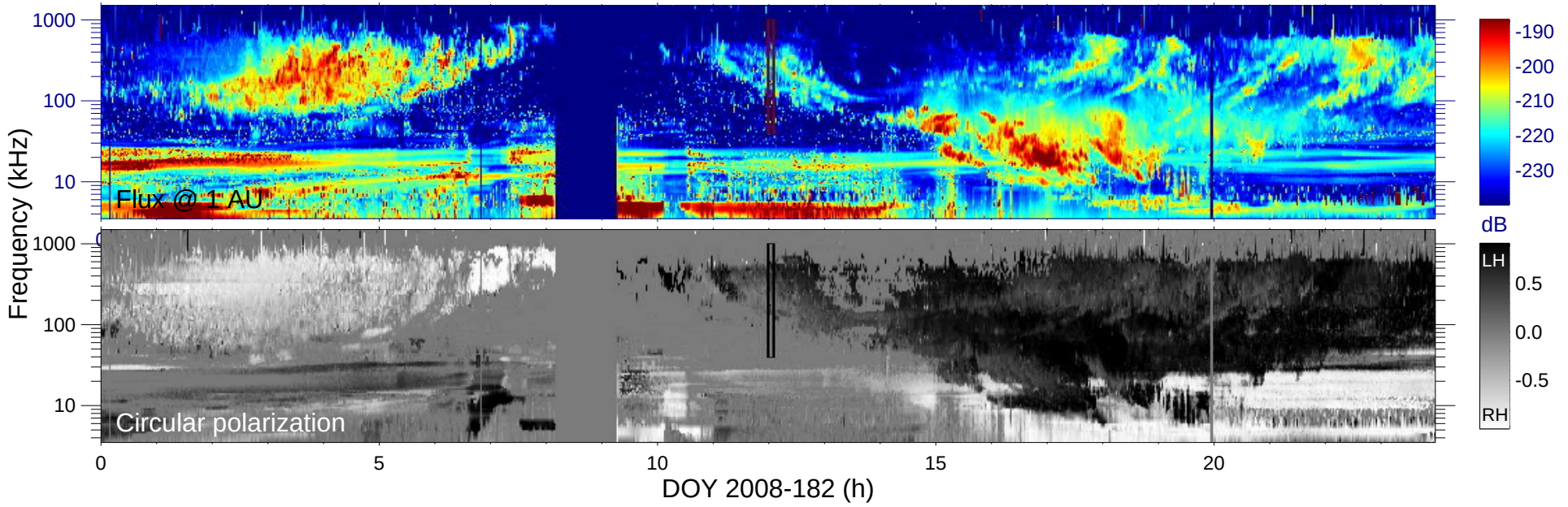
Magnetic polar projection



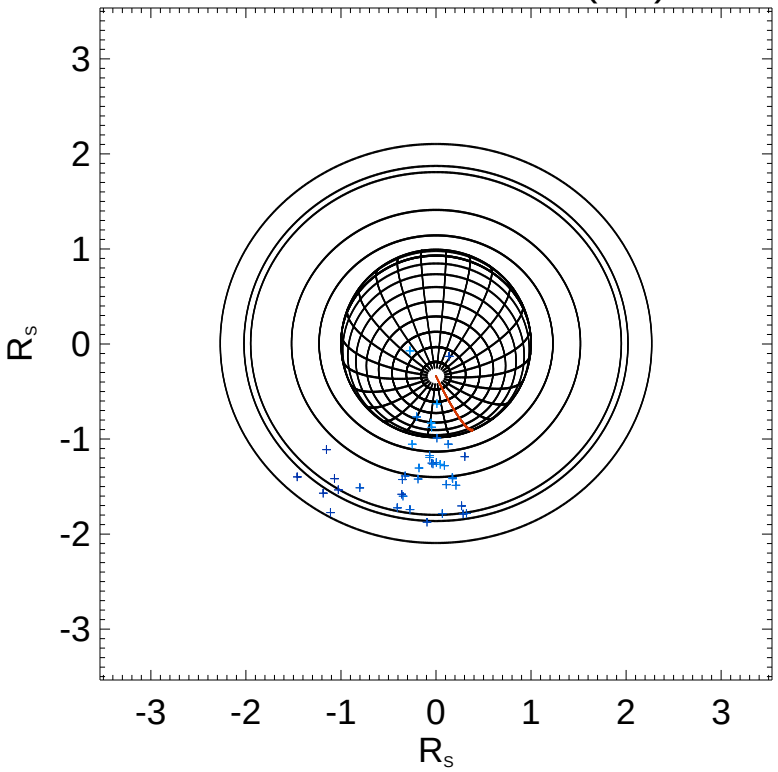
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

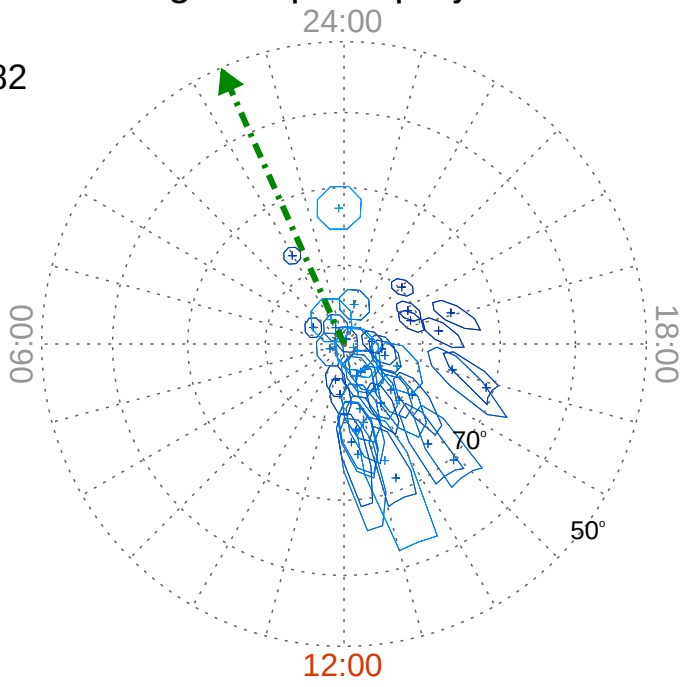


Ephemeris:

Day : 2008-182
Time : 12:00

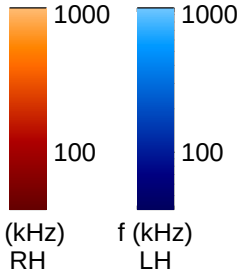
$r_{S/C}$ (R_S) = 3.53
$\lambda_{S/C}$ (°) = -67.6
$TL_{S/C}$ = 01:35

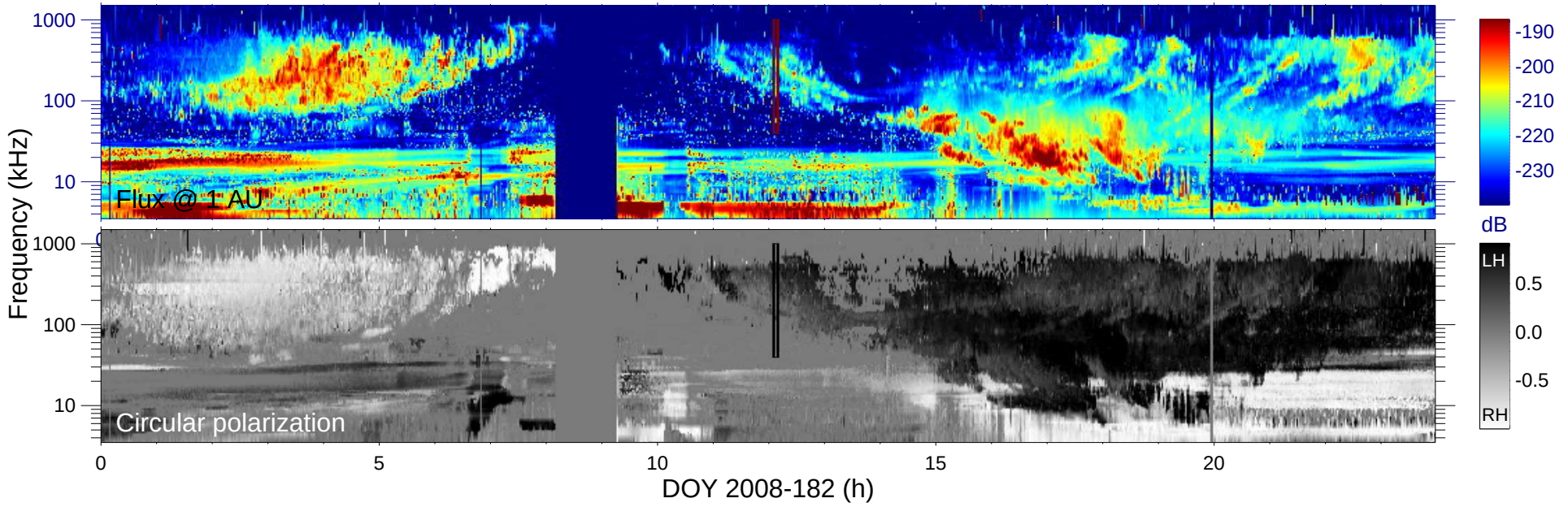
Magnetic polar projection



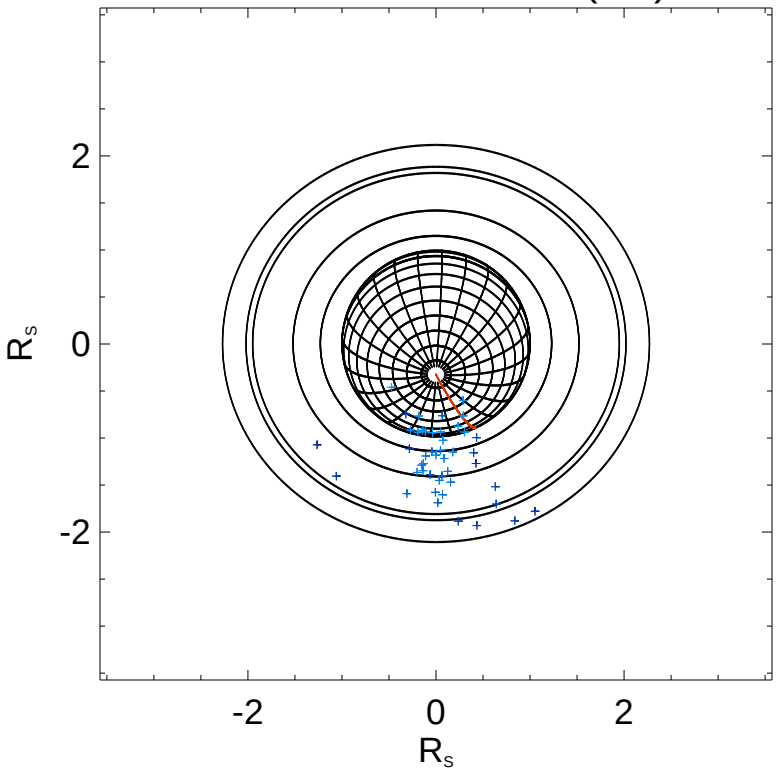
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

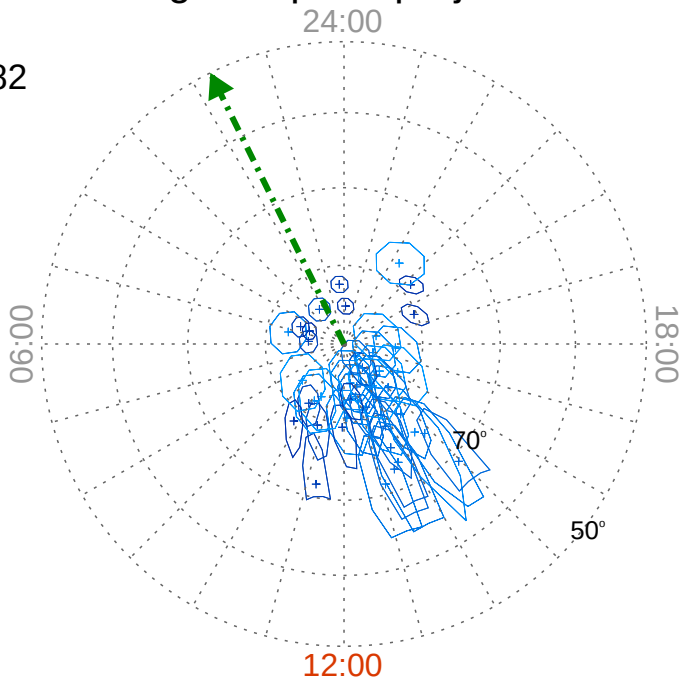


Ephemeris:

Day : 2008-182
Time : 12:05

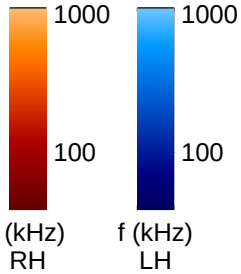
$r_{S/C}$ (R_S) = 3.57
$\lambda_{S/C}$ (°) = -68.4
$TL_{S/C}$ = 01:44

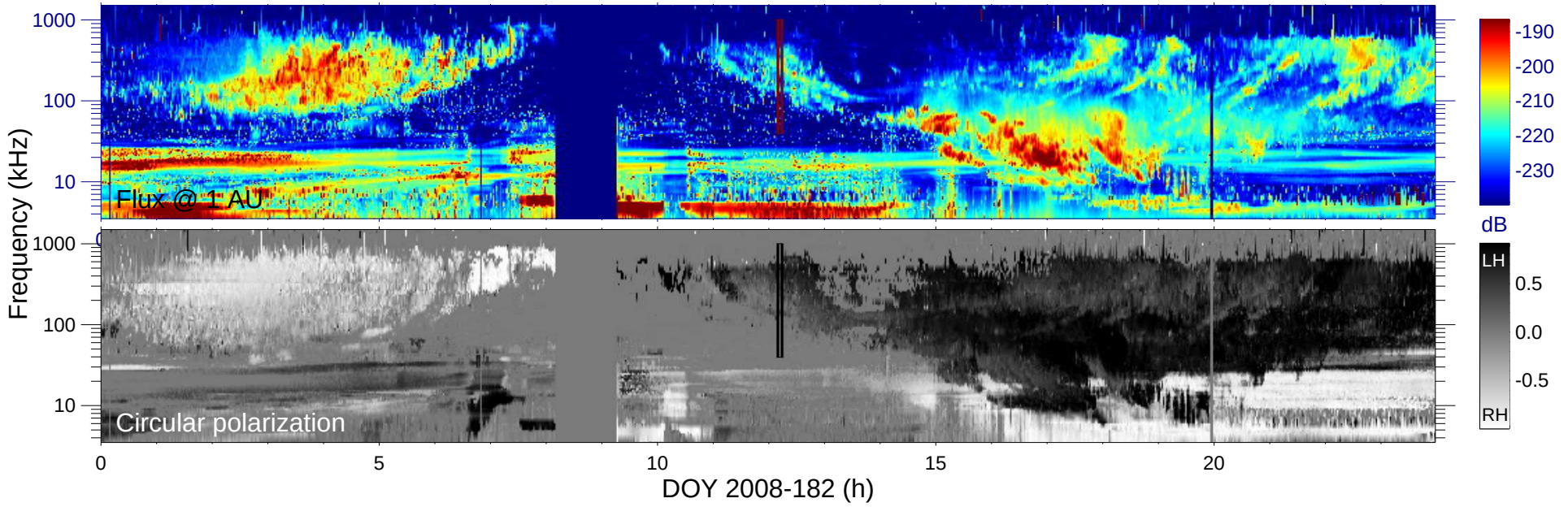
Magnetic polar projection



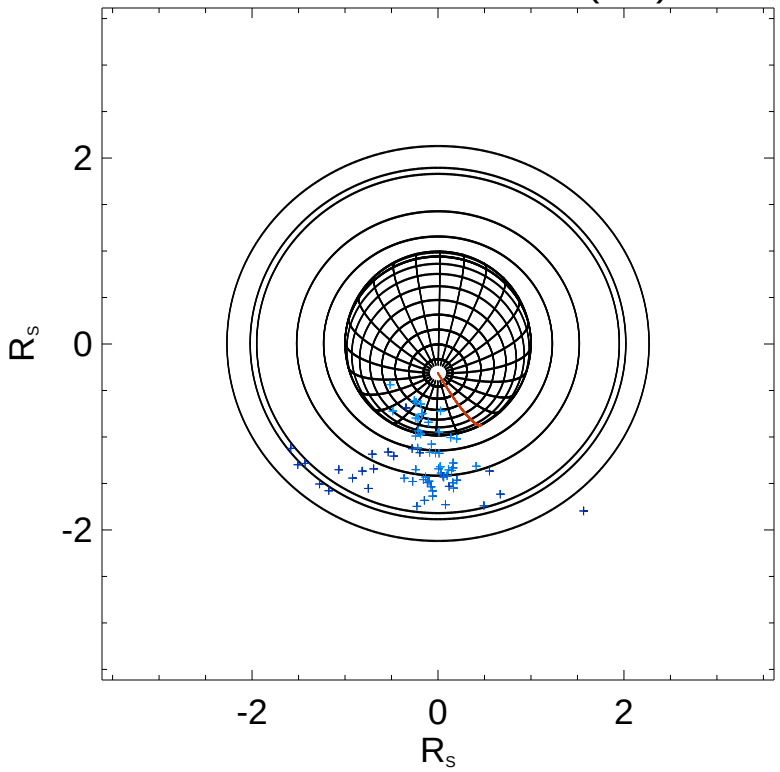
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

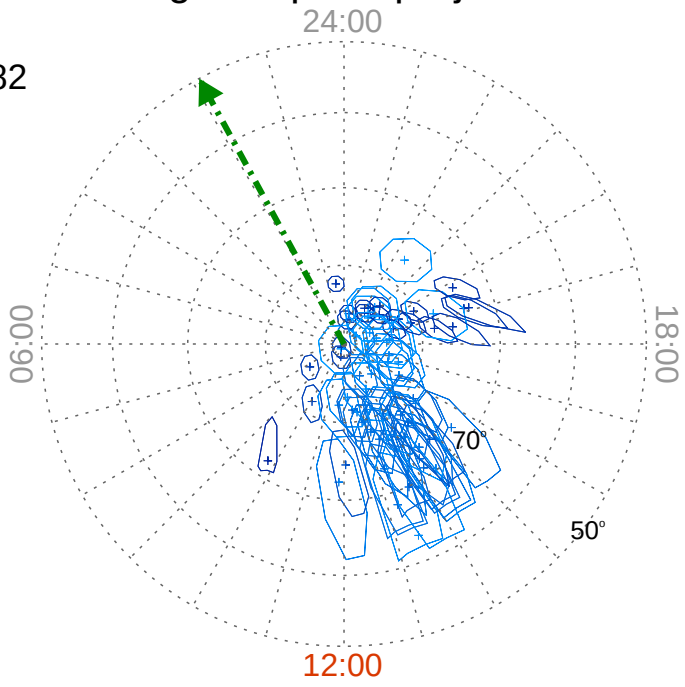


Ephemeris:

Day : 2008-182
Time : 12:10

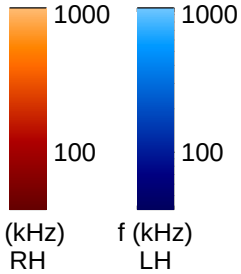
$r_{S/C}$ (R_S) = 3.61
$\lambda_{S/C}$ (°) = -69.2
$TL_{S/C}$ = 01:54

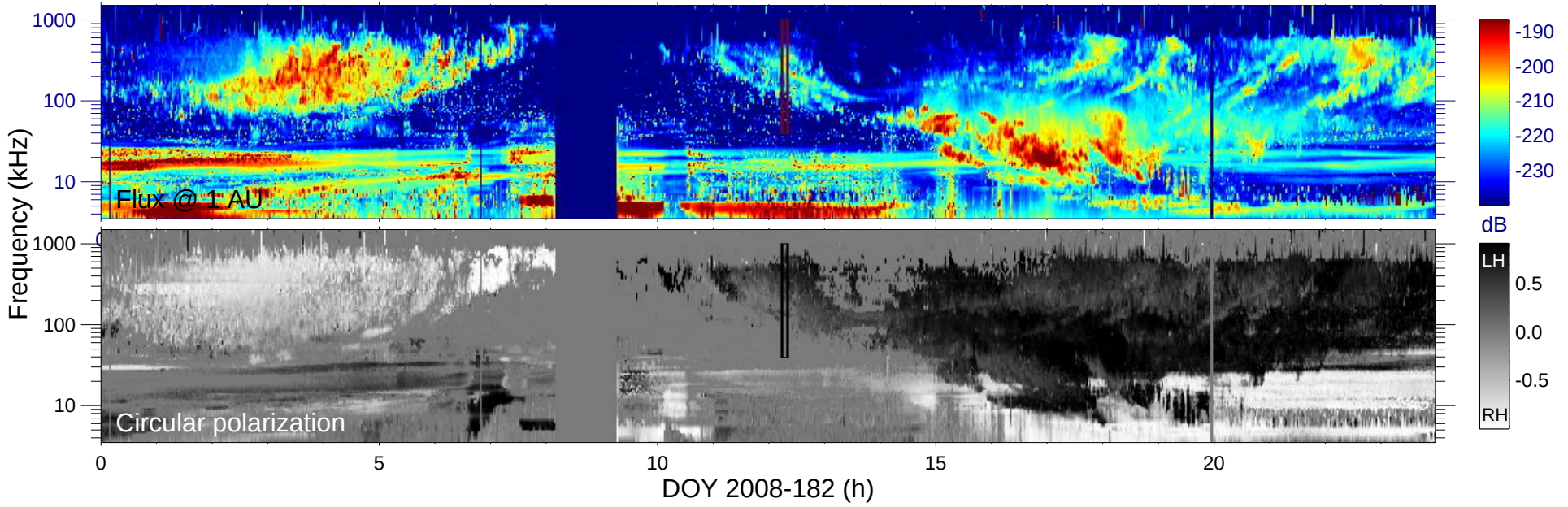
Magnetic polar projection



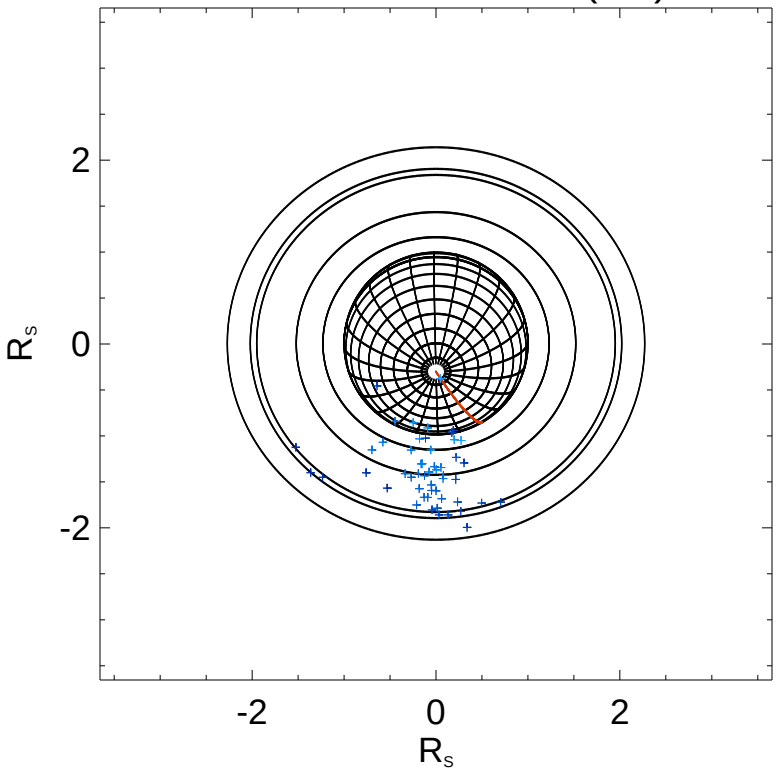
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

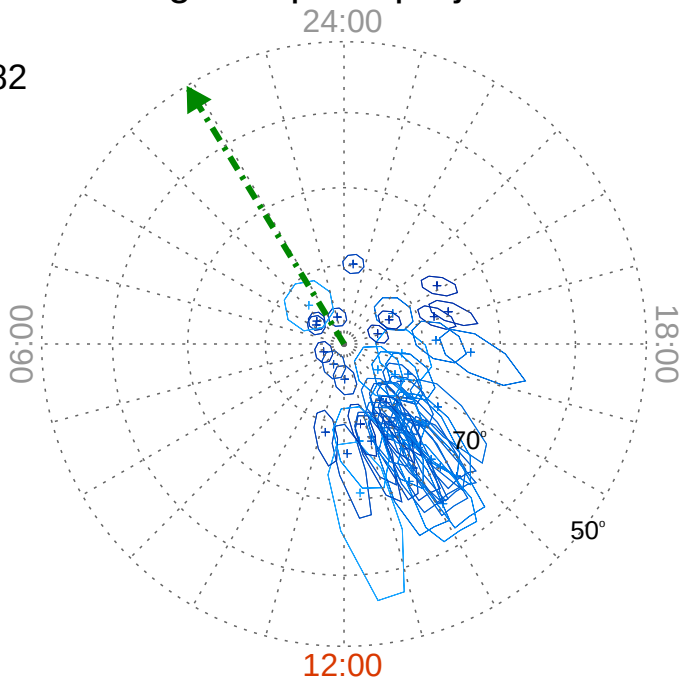


Ephemeris:

Day : 2008-182
Time : 12:15

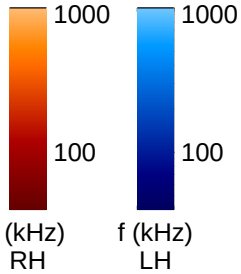
$r_{S/C}$ (R_S) = 3.65
$\lambda_{S/C}$ (°) = -70.0
$TL_{S/C}$ = 02:05

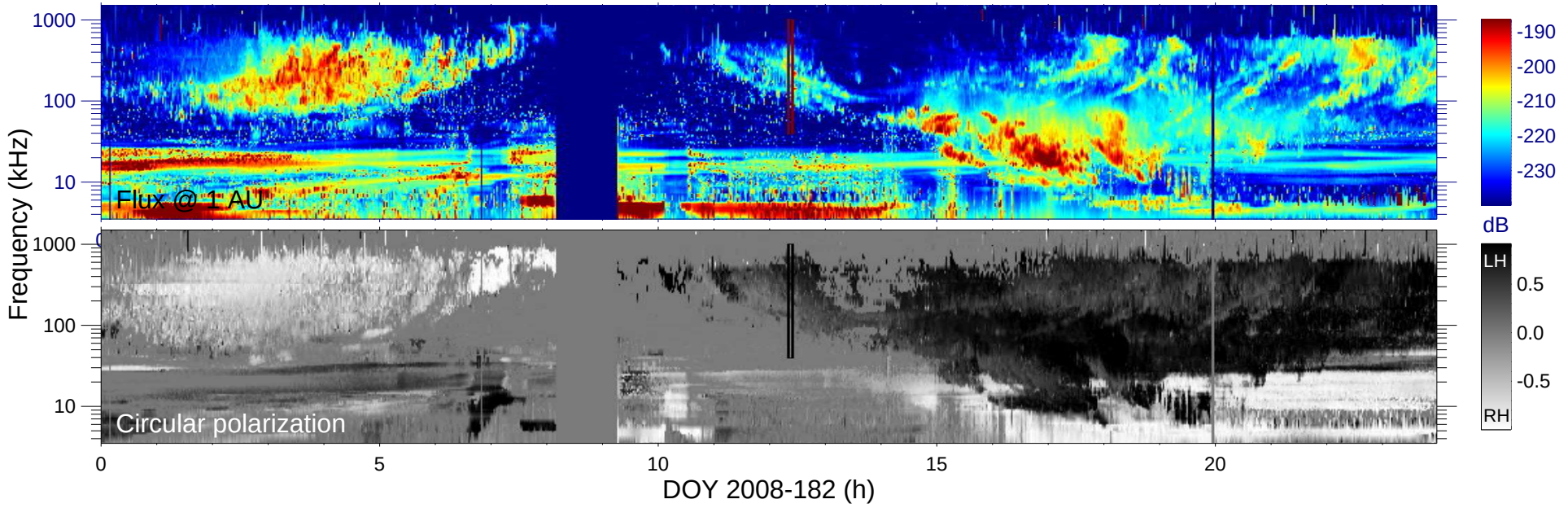
Magnetic polar projection



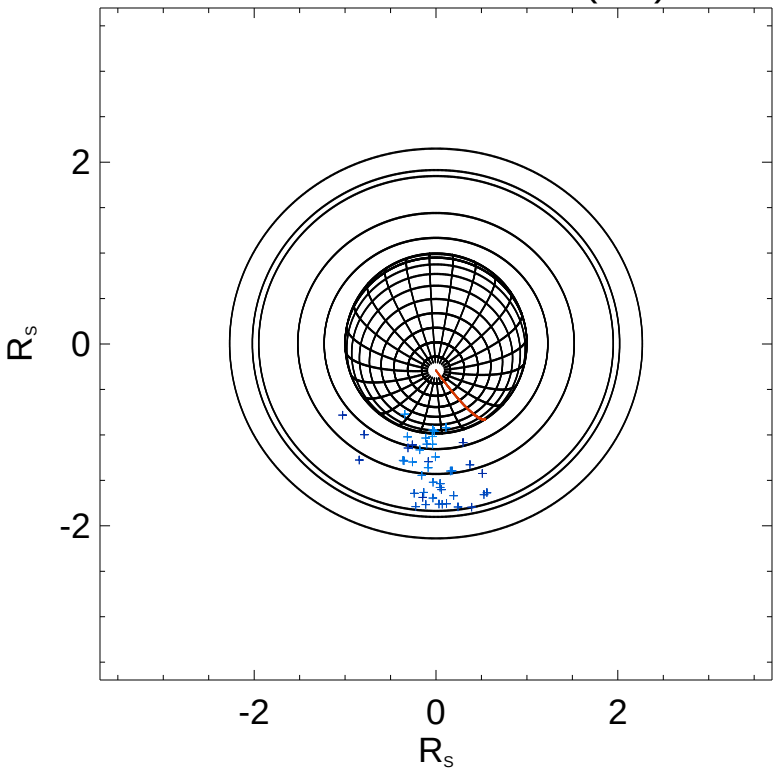
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

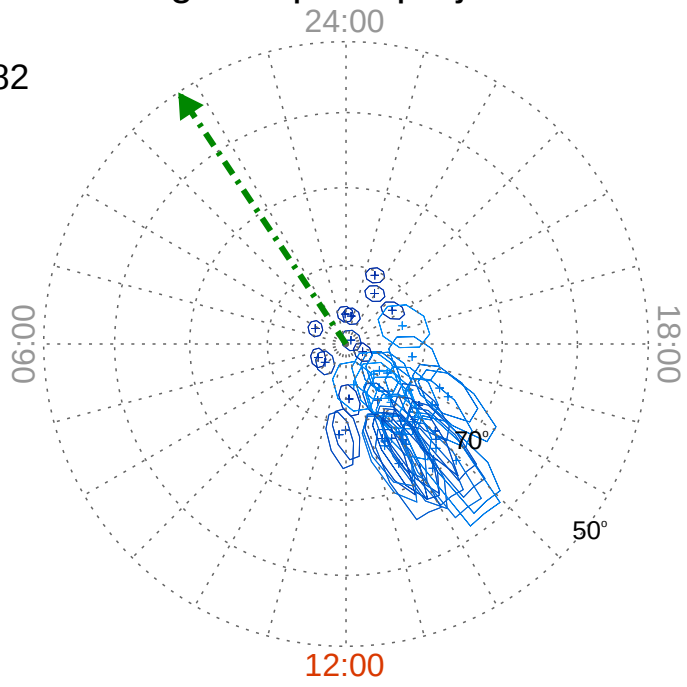


Ephemeris:

Day : 2008-182
Time : 12:20

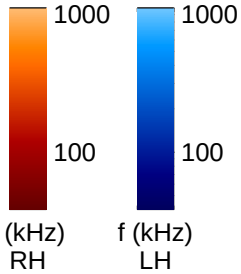
$r_{S/C}$ (R_S) = 3.68
$\lambda_{S/C}$ (°) = -70.7
$TL_{S/C}$ = 02:14

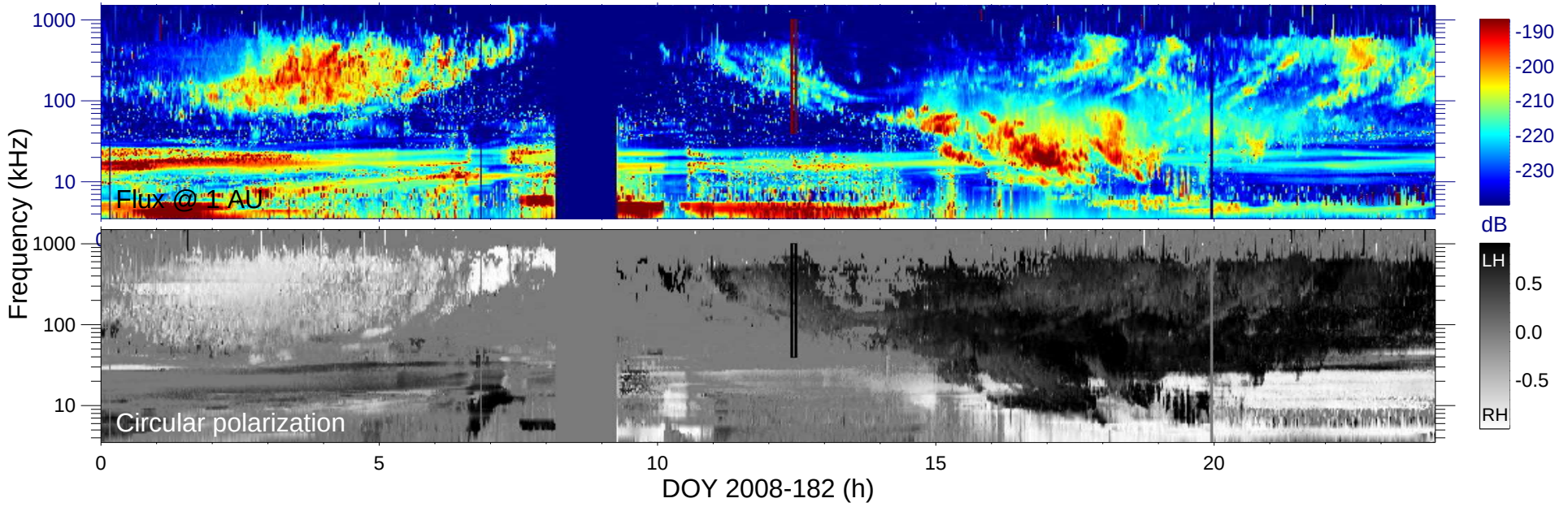
Magnetic polar projection



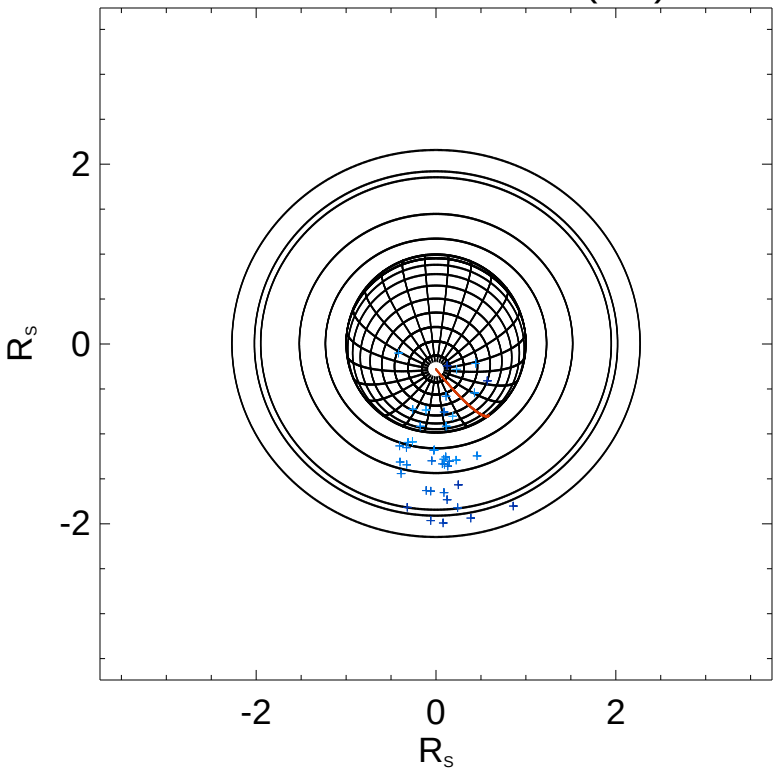
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

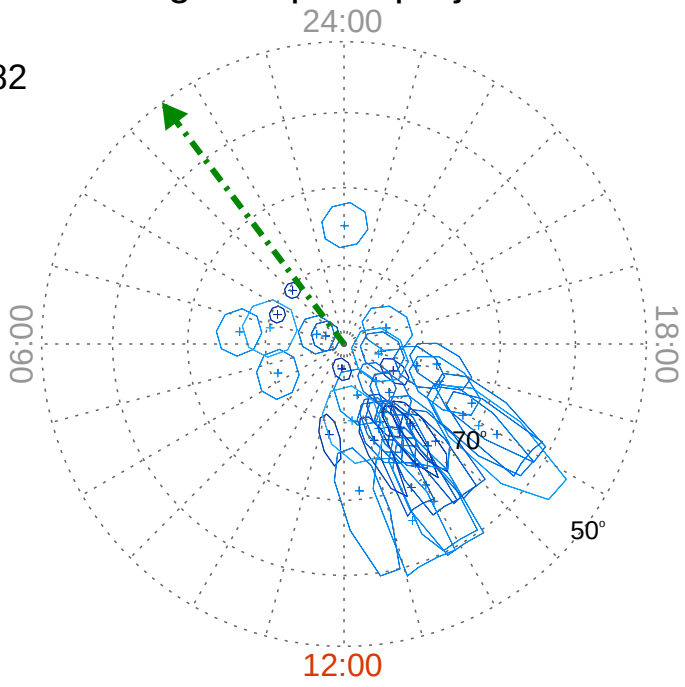


Ephemeris:

Day : 2008-182
Time : 12:25

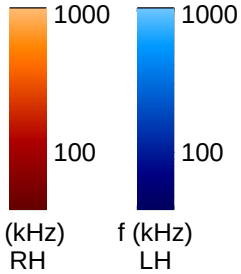
$r_{S/C}$ (R_S) = 3.73
$\lambda_{S/C}$ (°) = -71.4
$TL_{S/C}$ = 02:28

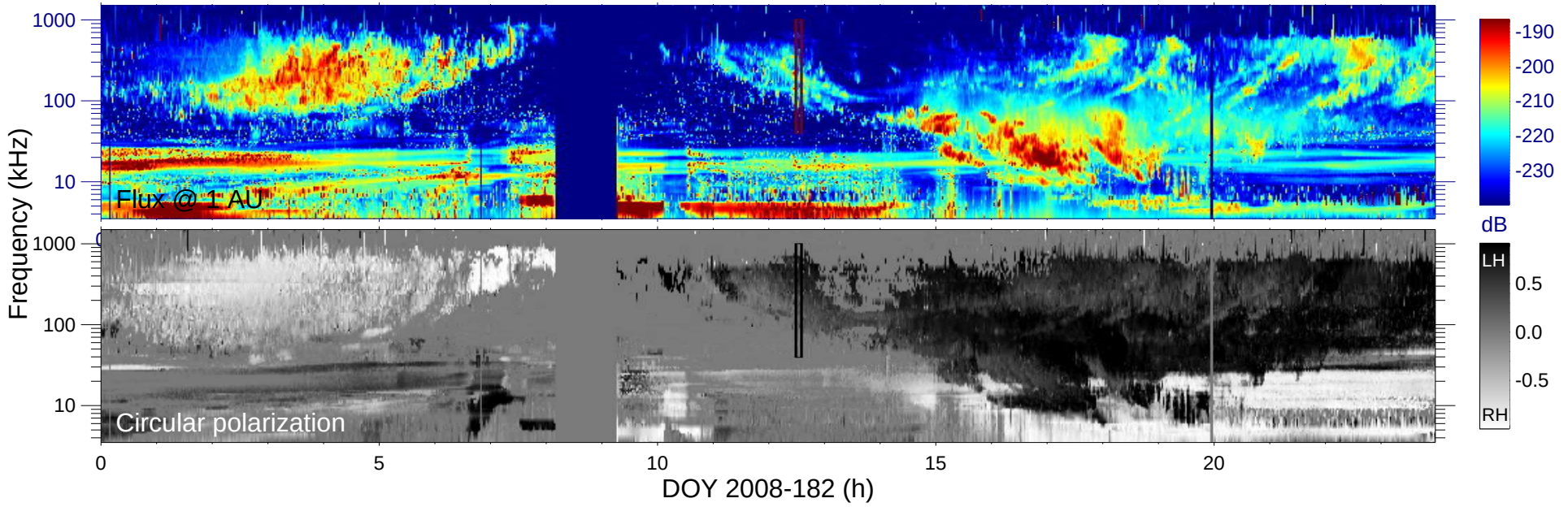
Magnetic polar projection



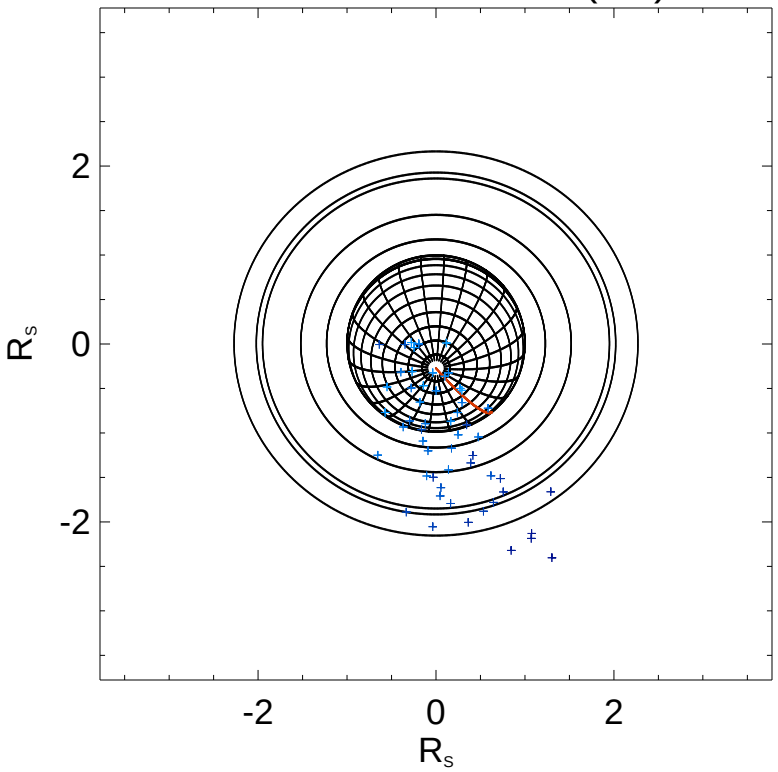
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

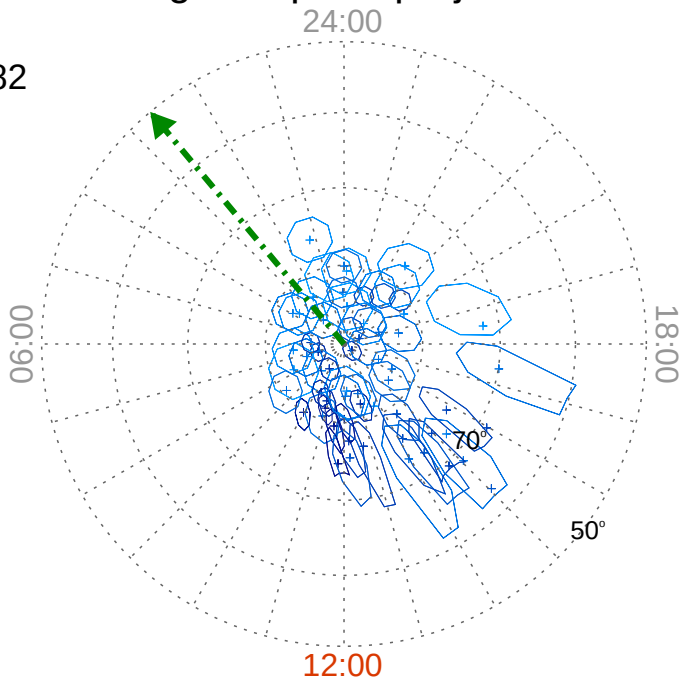


Ephemeris:

Day : 2008-182
Time : 12:30

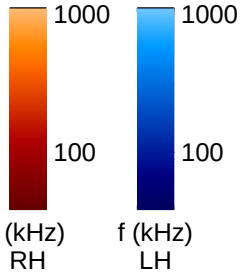
$r_{S/C}$ (R_S) = 3.77
$\lambda_{S/C}$ (°) = -72.0
$TL_{S/C}$ = 02:39

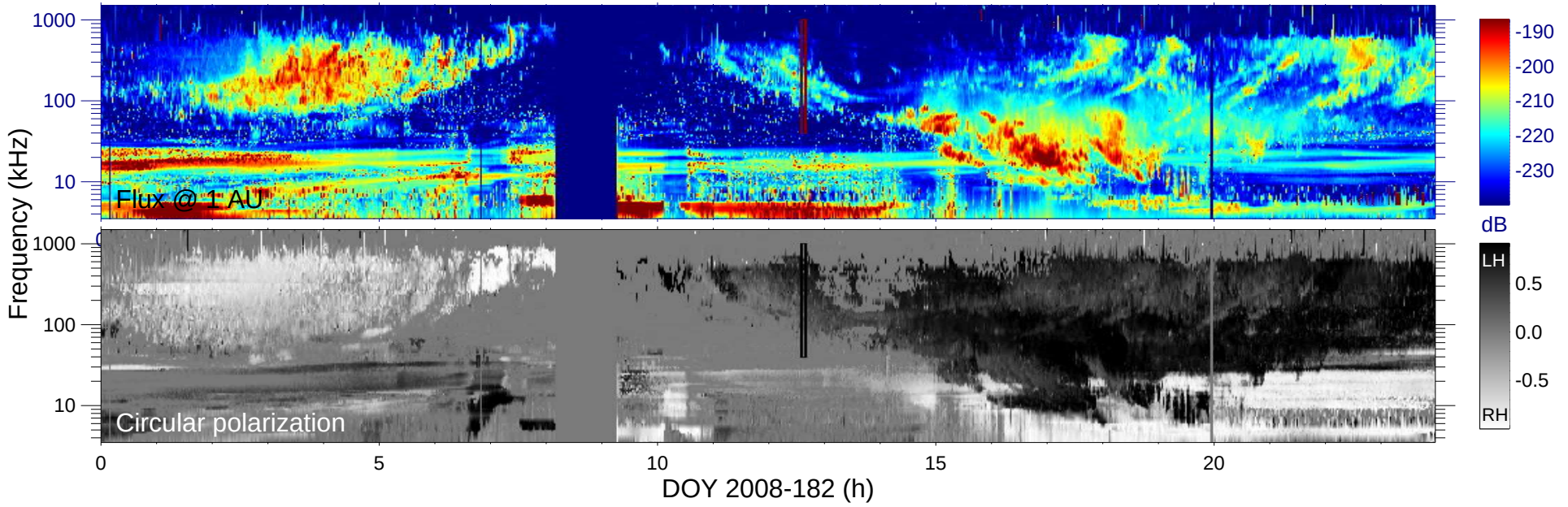
Magnetic polar projection



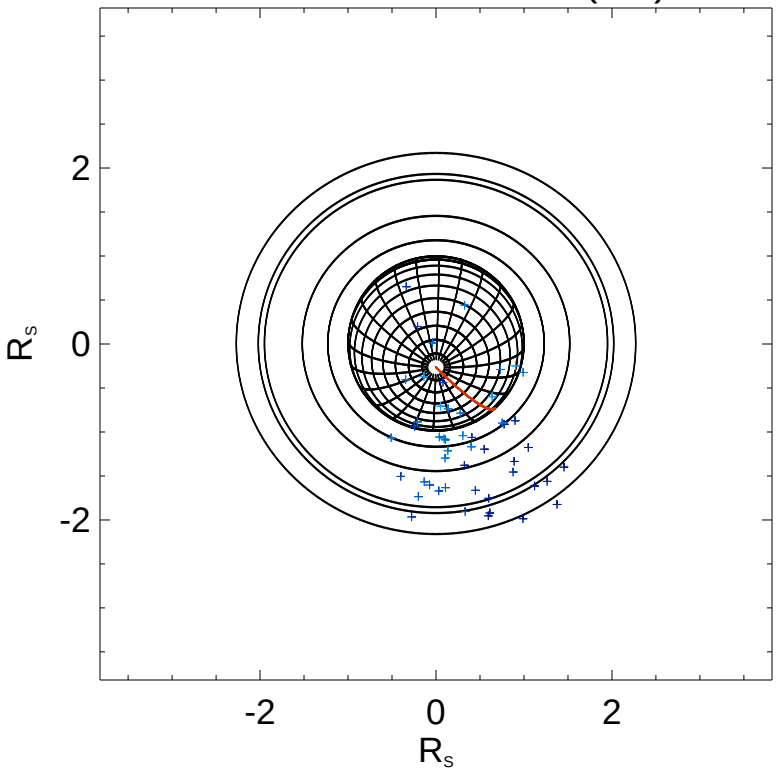
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

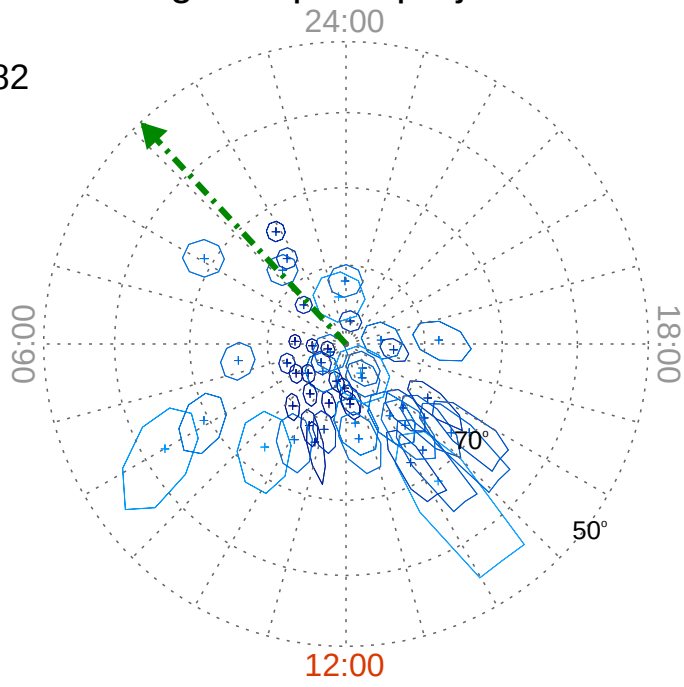


Ephemeris:

Day : 2008-182
Time : 12:35

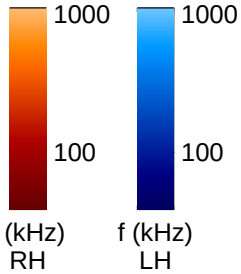
$r_{S/C}$ (R_S) = 3.81
$\lambda_{S/C}$ (°) = -72.5
$TL_{S/C}$ = 02:51

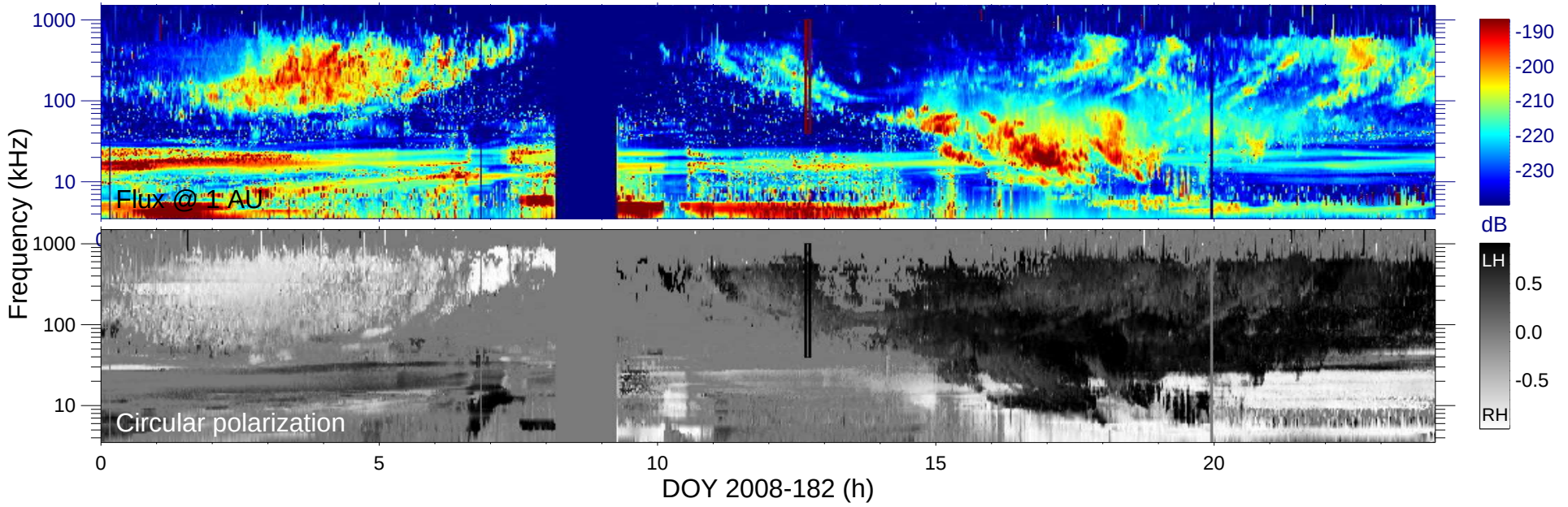
Magnetic polar projection



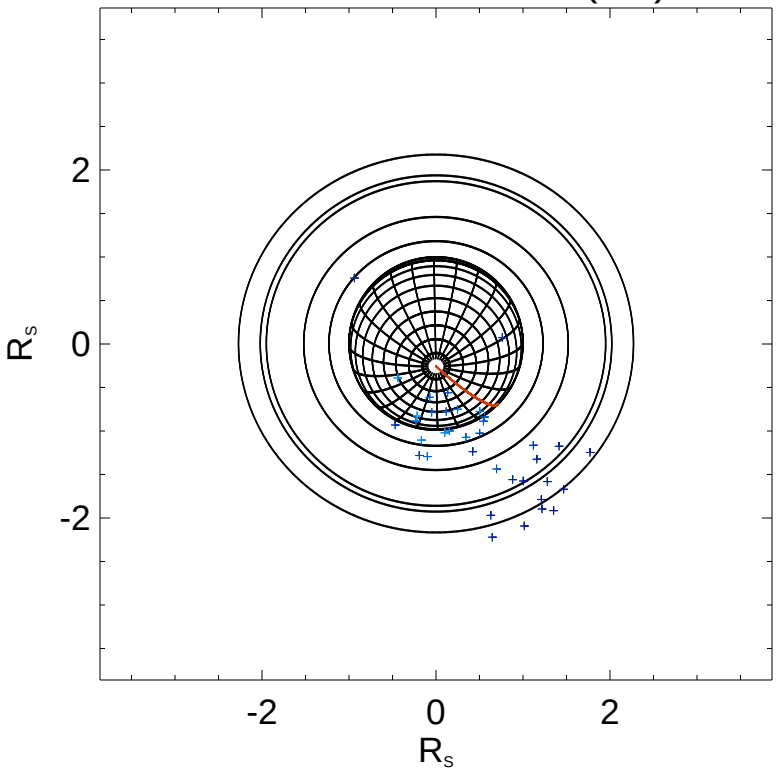
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

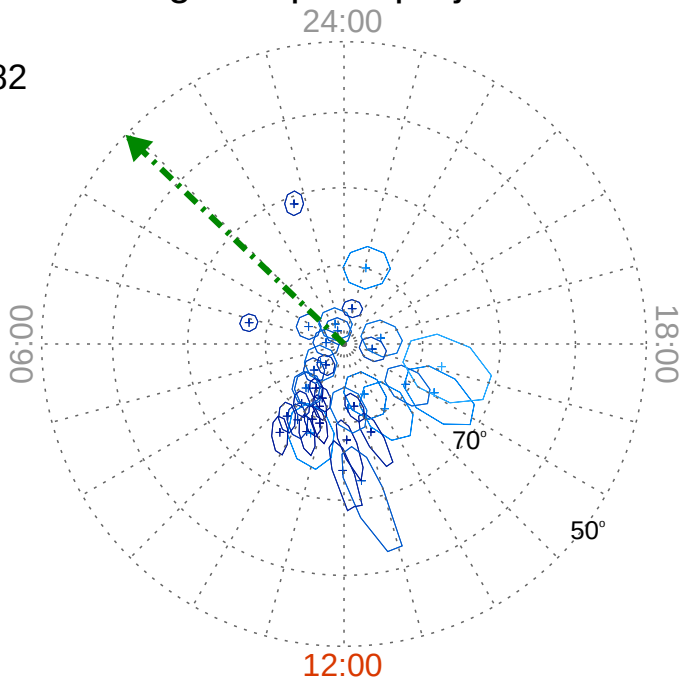


Ephemeris:

Day : 2008-182
Time : 12:40

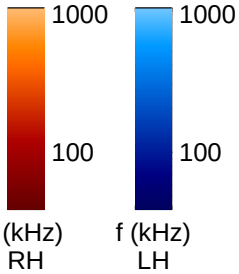
$r_{S/C}$ (R_S) = 3.86
$\lambda_{S/C}$ (°) = -73.0
$TL_{S/C}$ = 03:04

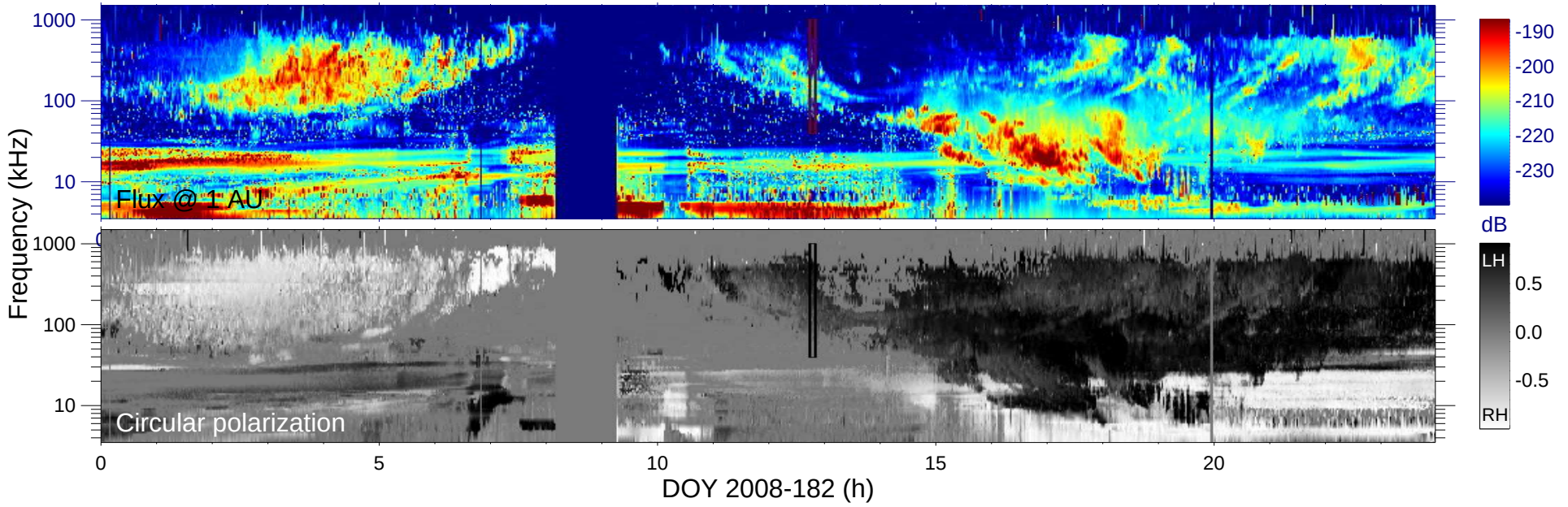
Magnetic polar projection



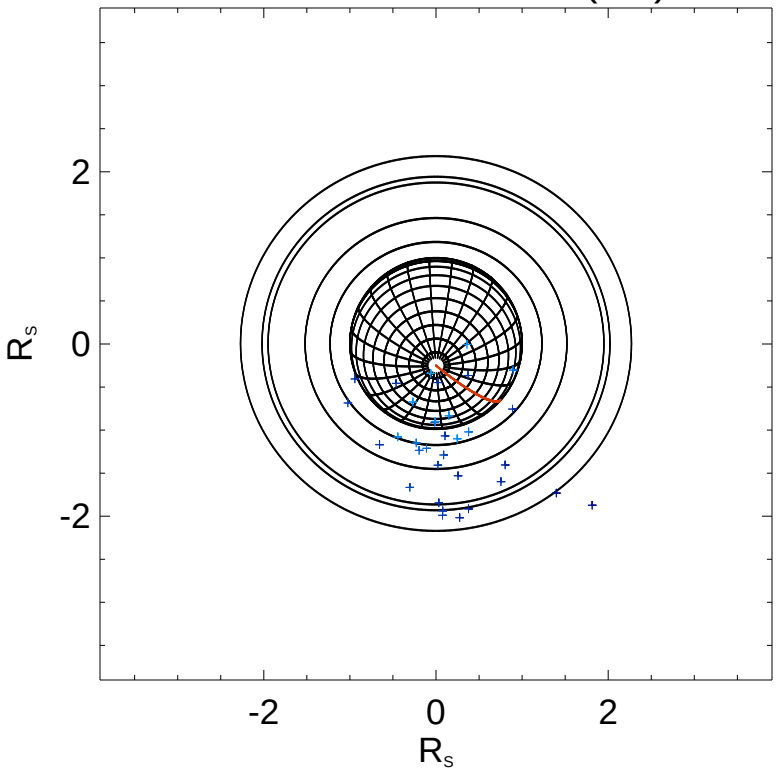
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

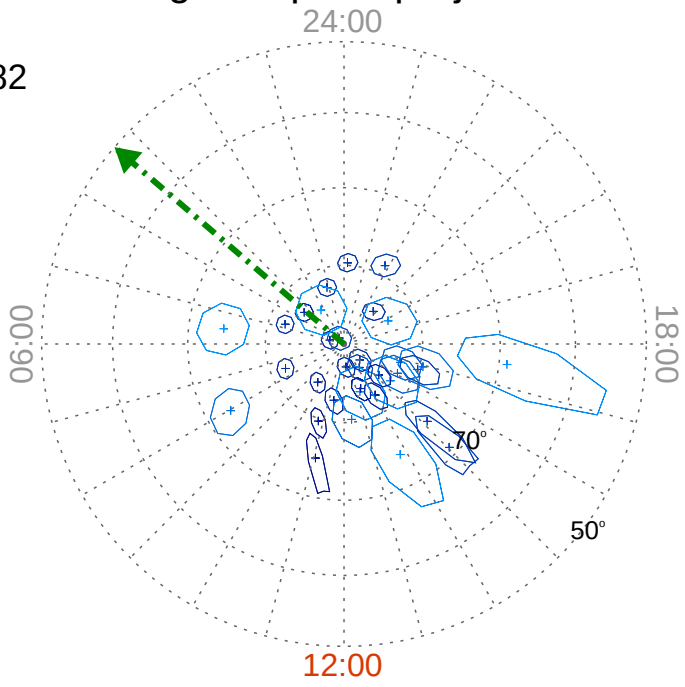


Ephemeris:

Day : 2008-182
Time : 12:45

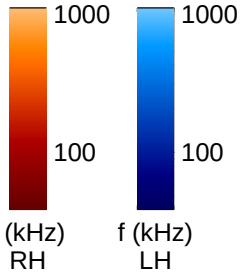
$r_{S/C}$ (R_S) = 3.90
$\lambda_{S/C}$ (°) = -73.4
$TL_{S/C}$ = 03:17

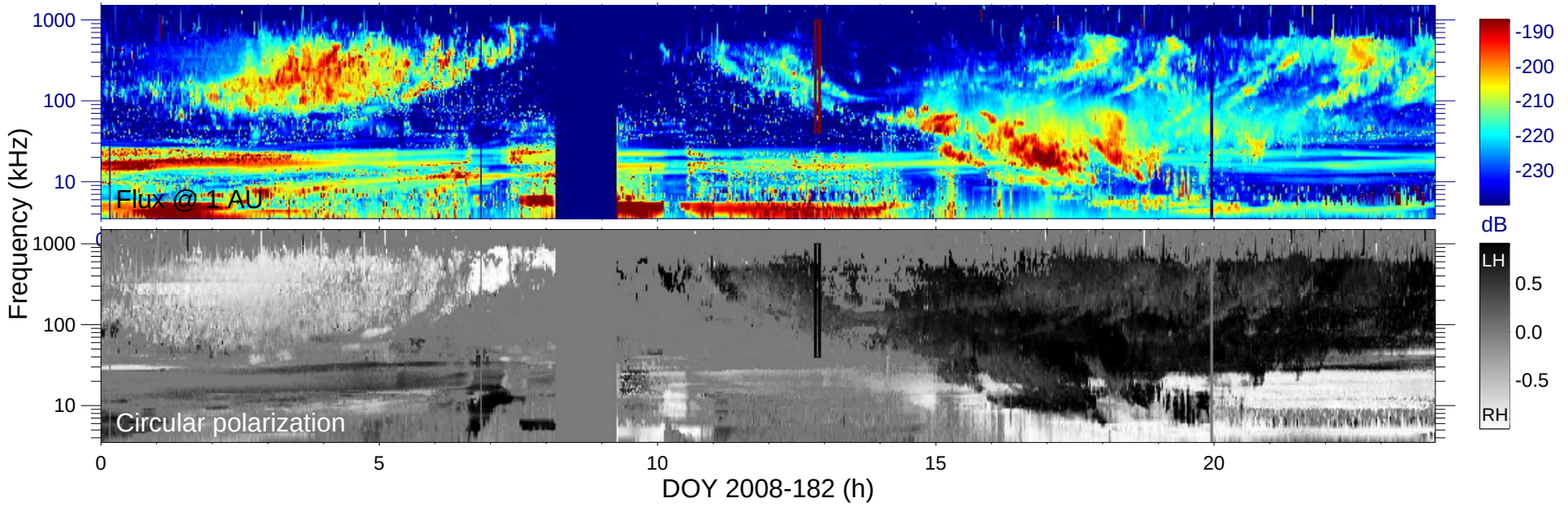
Magnetic polar projection



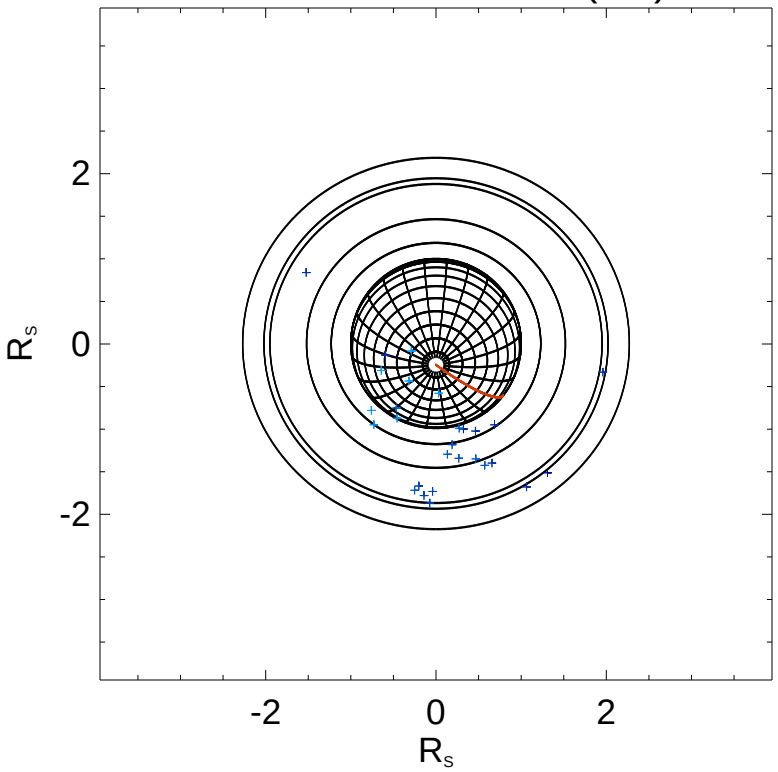
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

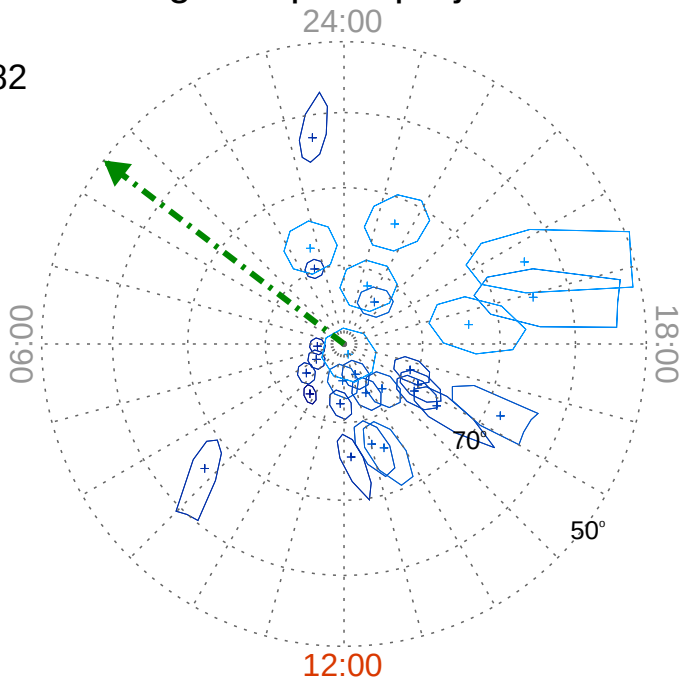


Ephemeris:

Day : 2008-182
Time : 12:50

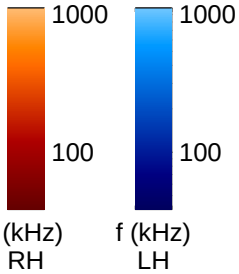
$r_{S/C}$ (R_S) = 3.94
$\lambda_{S/C}$ (°) = -73.8
$TL_{S/C}$ = 03:30

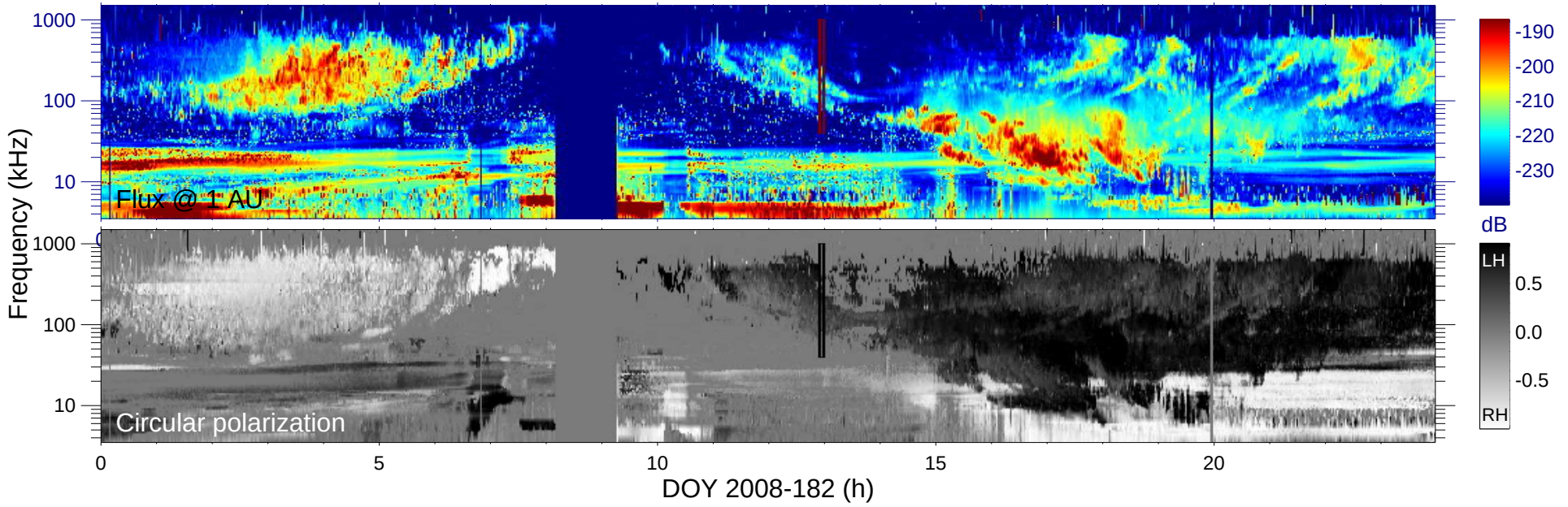
Magnetic polar projection



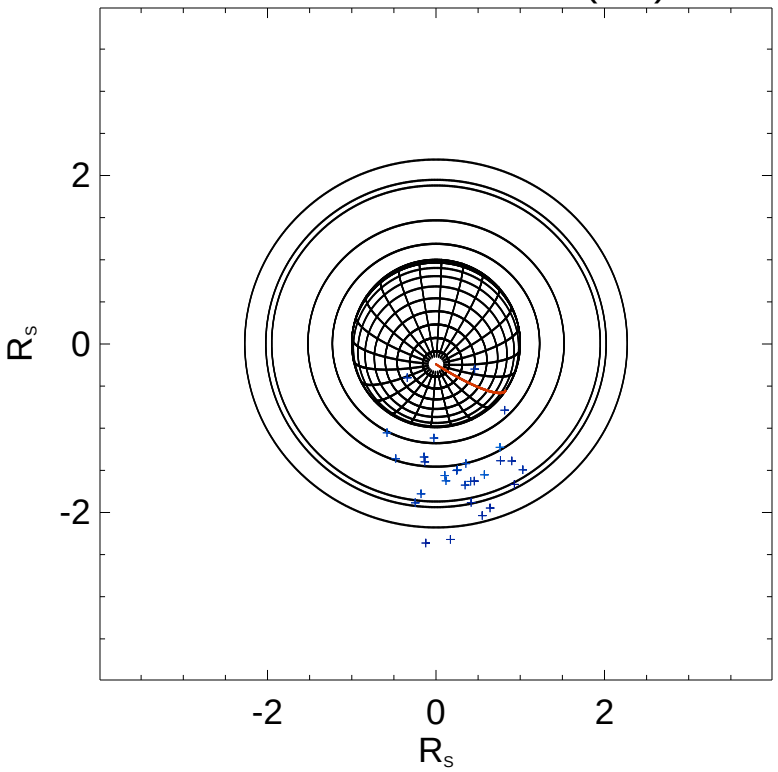
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

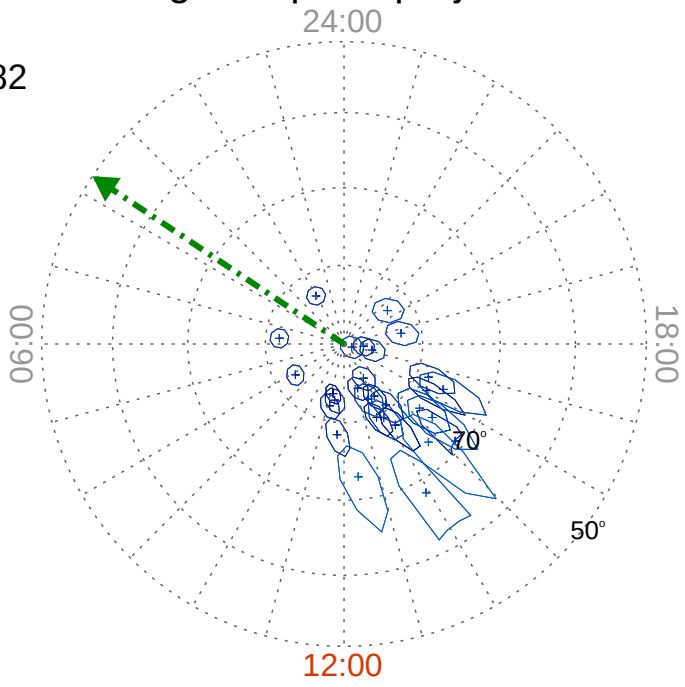


Ephemeris:

Day : 2008-182
Time : 12:55

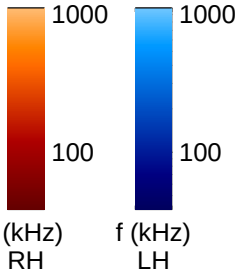
$r_{S/C}$ (R_S) = 3.98
$\lambda_{S/C}$ (°) = -74.1
$TL_{S/C}$ = 03:45

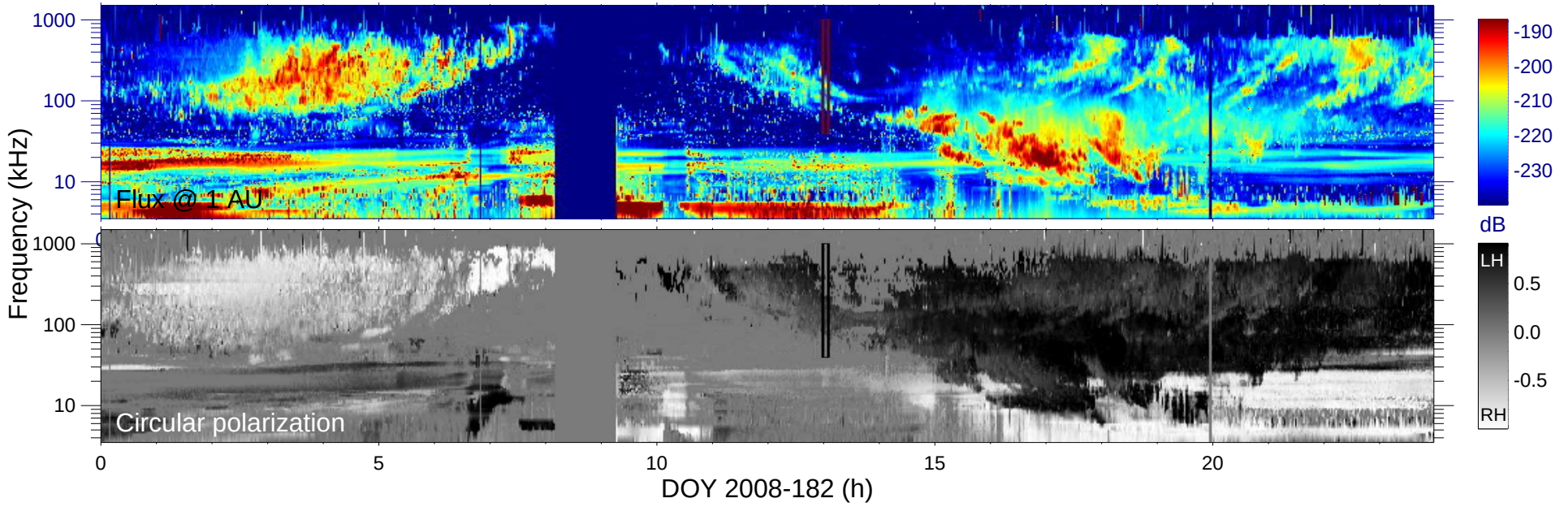
Magnetic polar projection



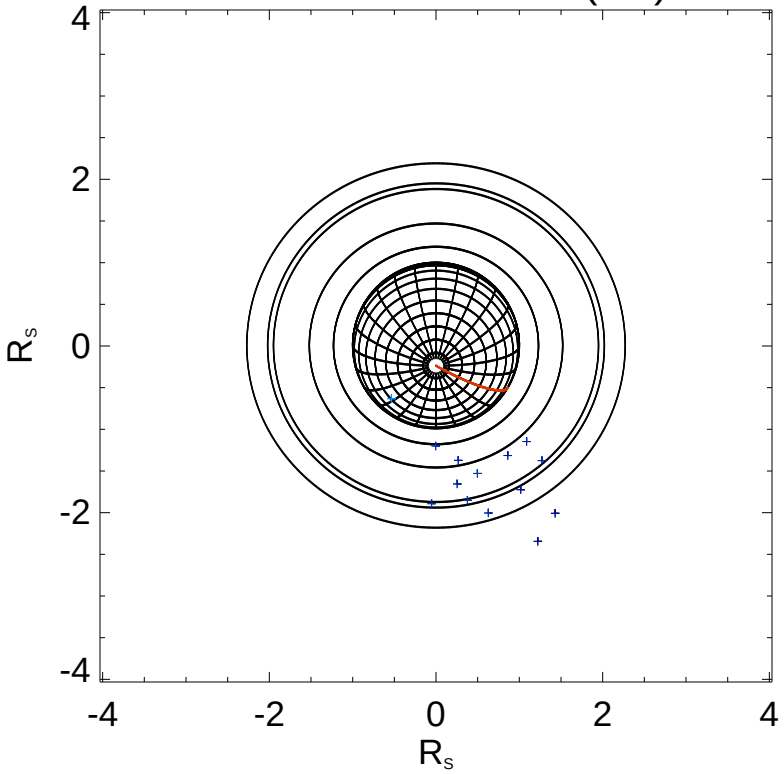
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

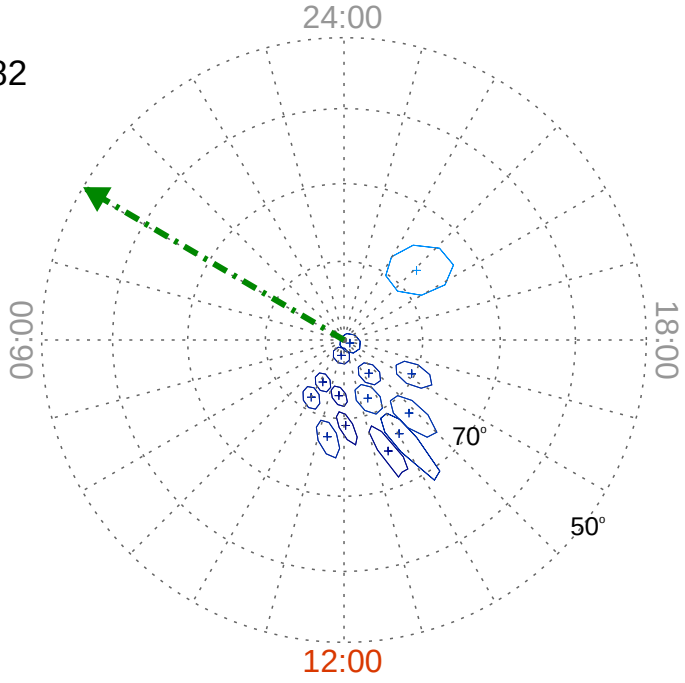


Ephemeris:

Day : 2008-182
Time : 13:00

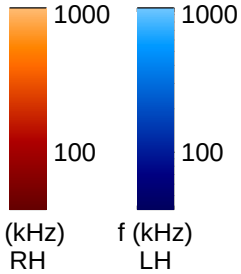
$r_{S/C}$ (R_S) = 4.03
$\lambda_{S/C}$ (°) = -74.3
$TL_{S/C}$ = 03:58

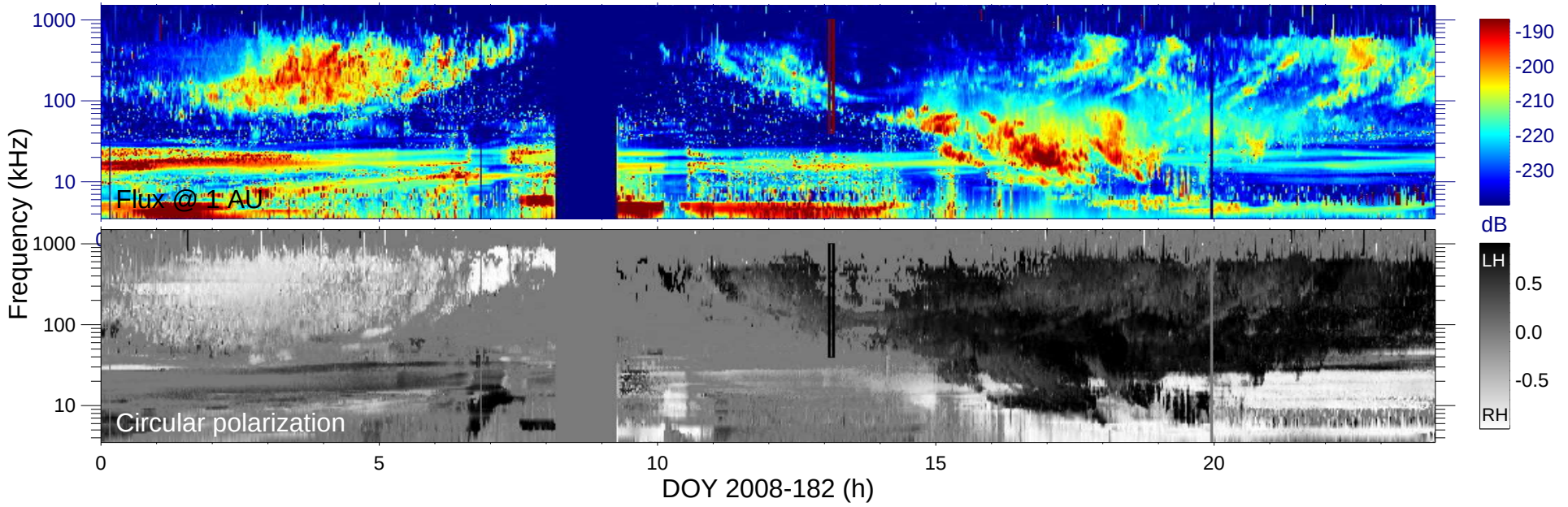
Magnetic polar projection



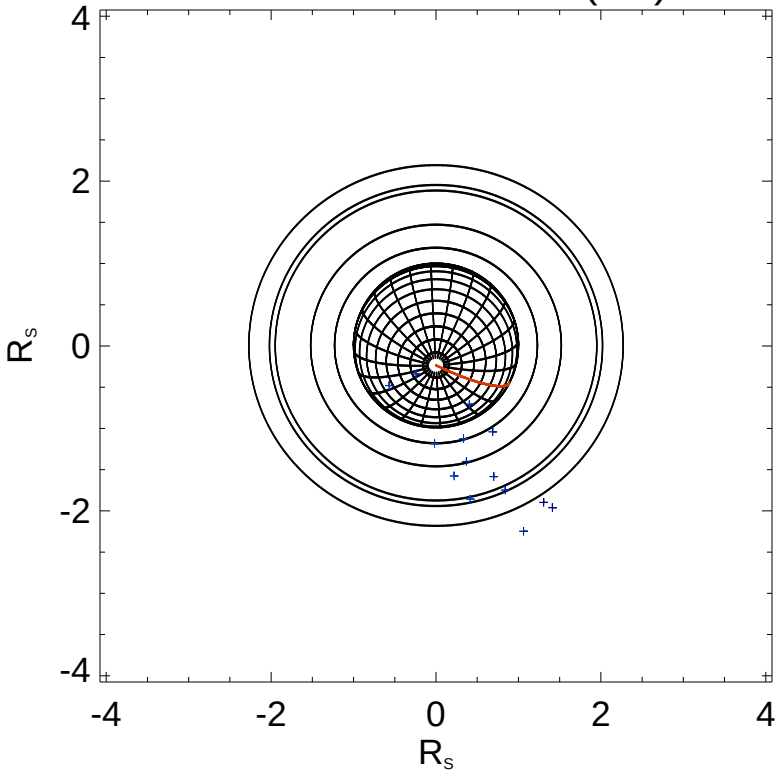
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

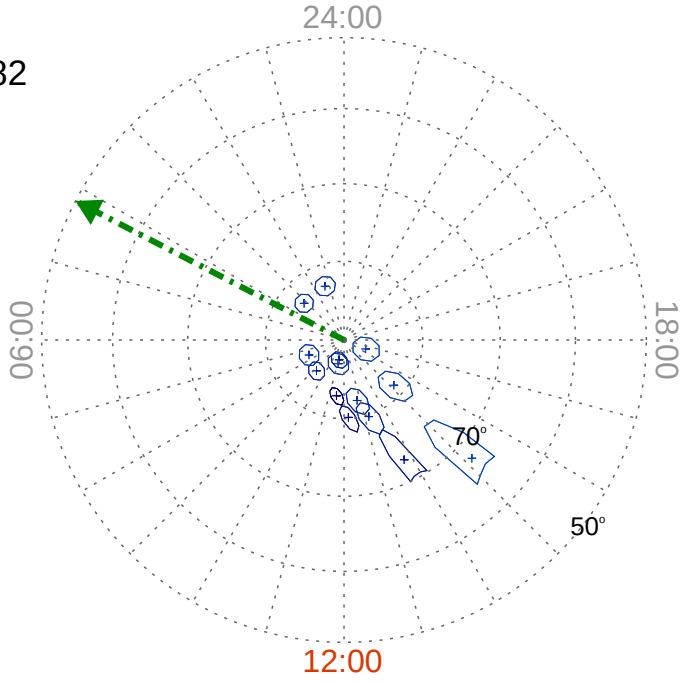


Ephemeris:

Day : 2008-182
Time : 13:05

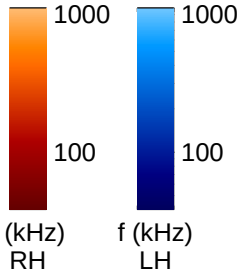
$r_{s/c}$ (R_s) = 4.06
$\lambda_{s/c}$ (°) = -74.5
$TL_{s/c}$ = 04:10

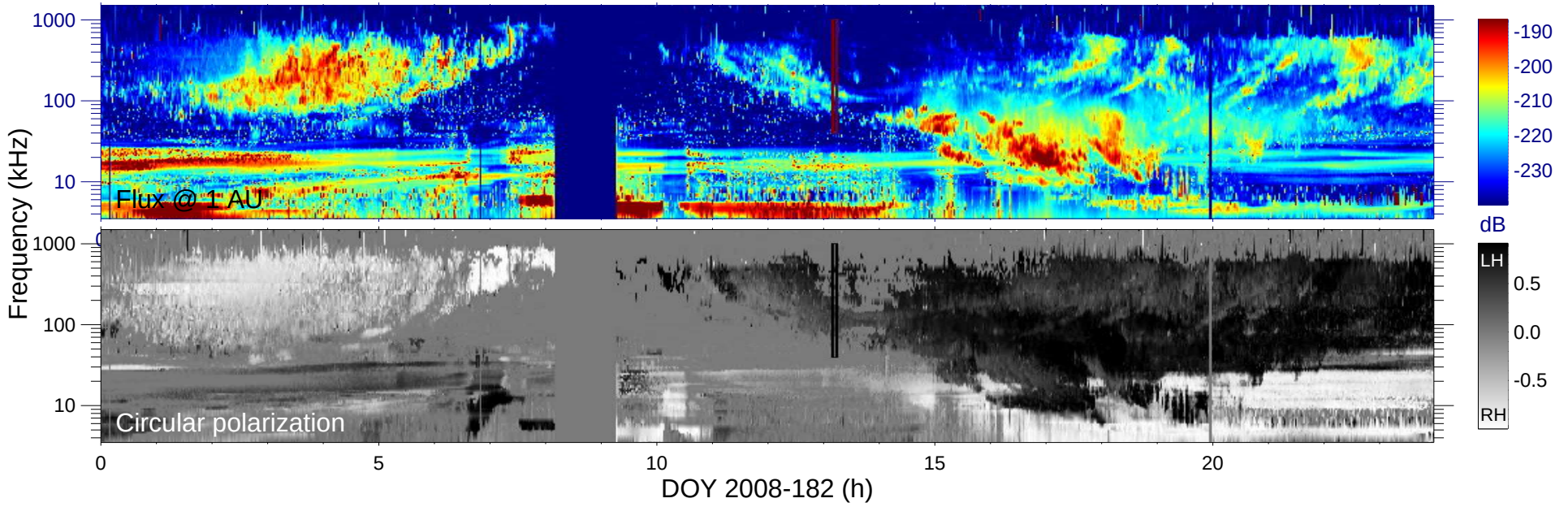
Magnetic polar projection



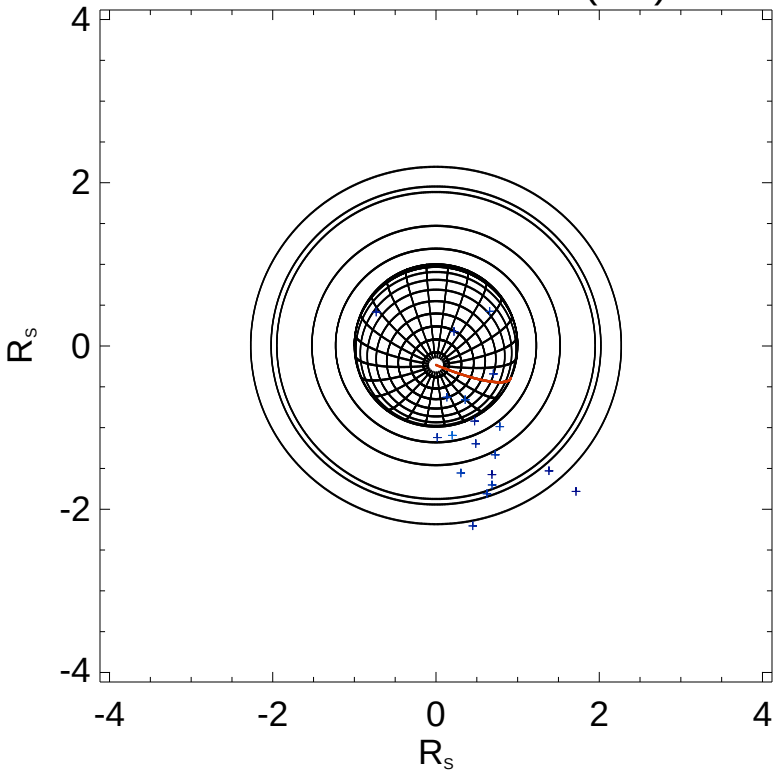
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

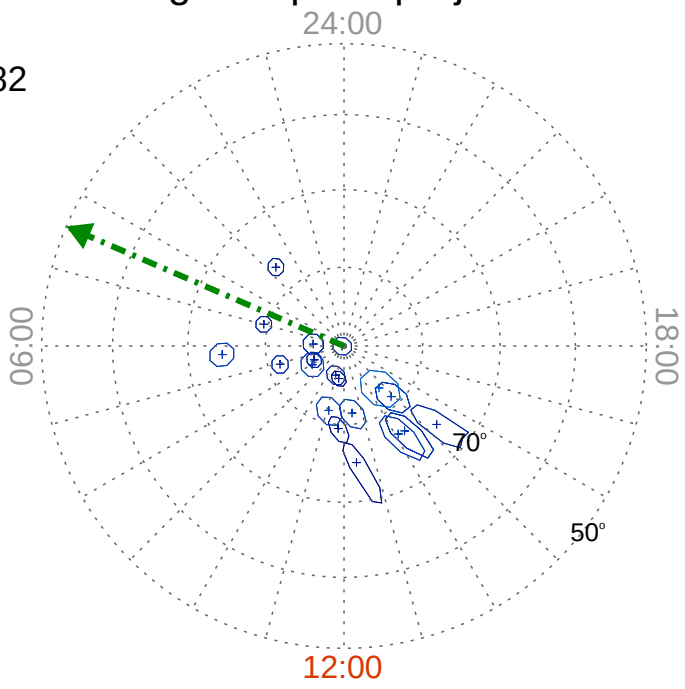


Ephemeris:

Day : 2008-182
Time : 13:10

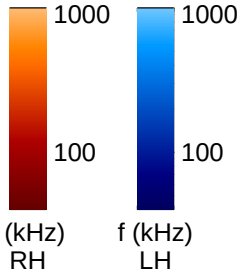
$r_{S/C}$ (R_S) = 4.11
$\lambda_{S/C}$ (°) = -74.6
$TL_{S/C}$ = 04:26

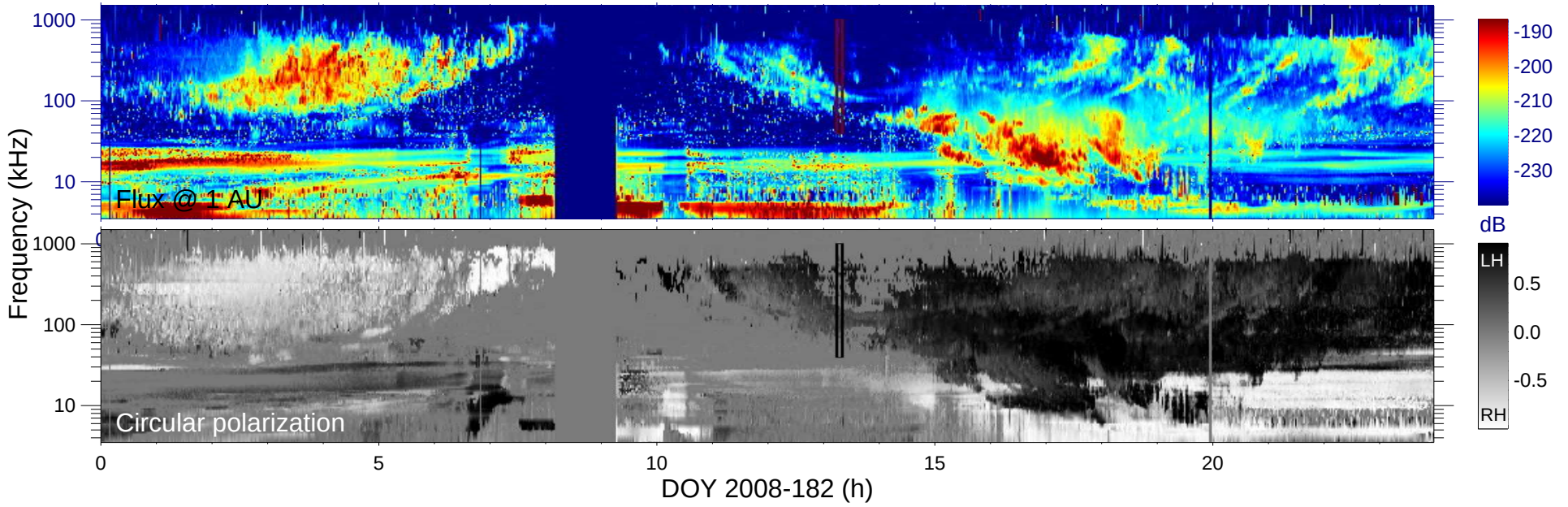
Magnetic polar projection



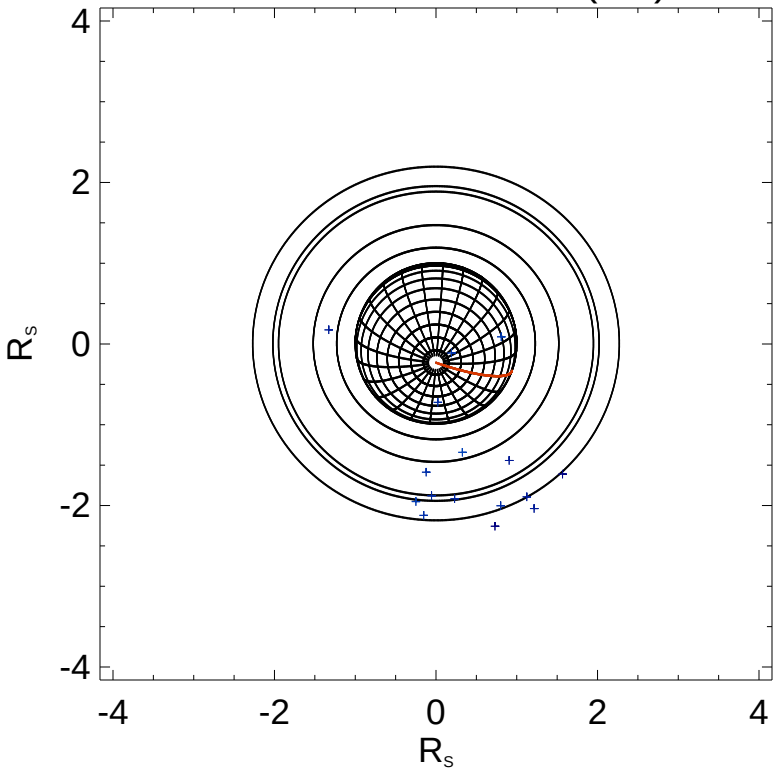
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

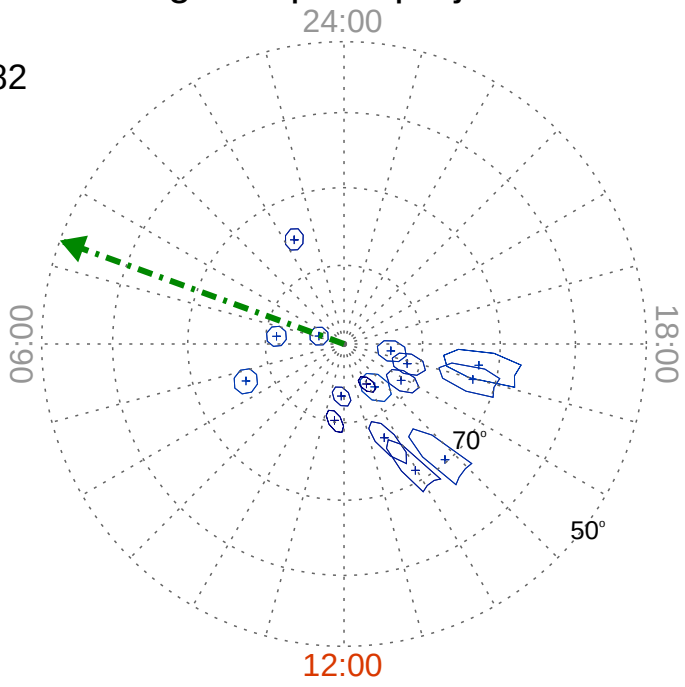


Ephemeris:

Day : 2008-182
Time : 13:15

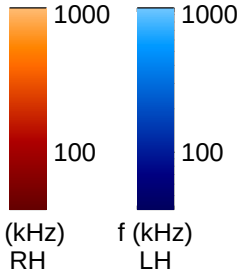
$r_{S/C}$ (R_S) = 4.15
$\lambda_{S/C}$ (°) = -74.7
$TL_{S/C}$ = 04:39

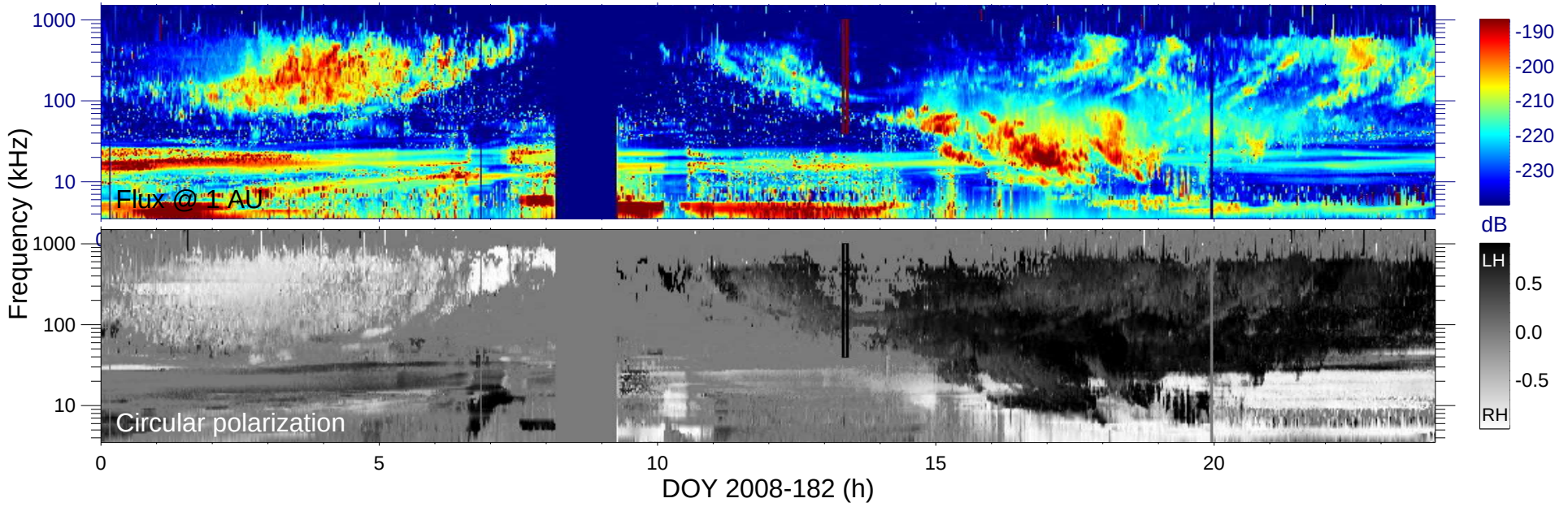
Magnetic polar projection



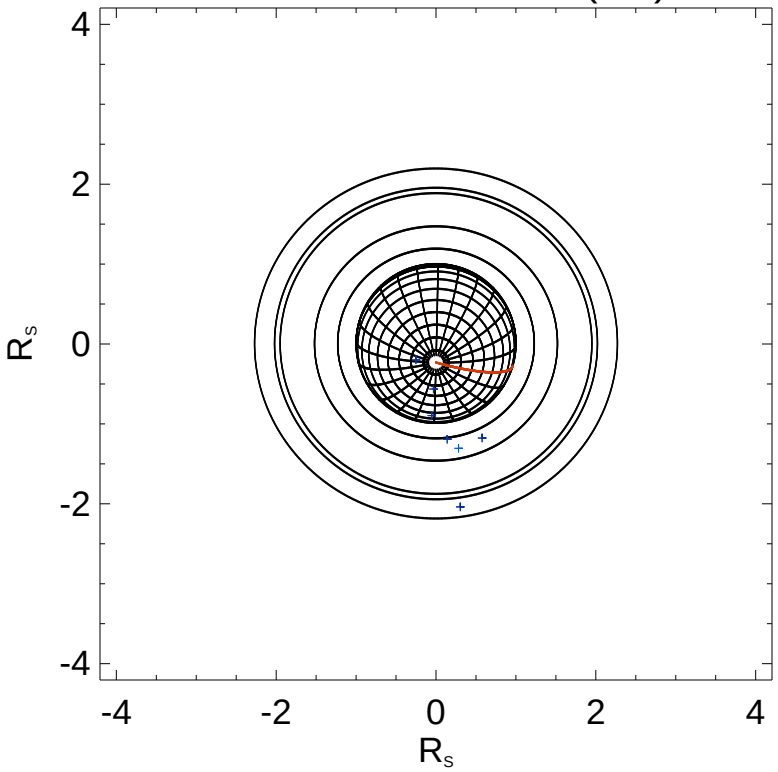
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

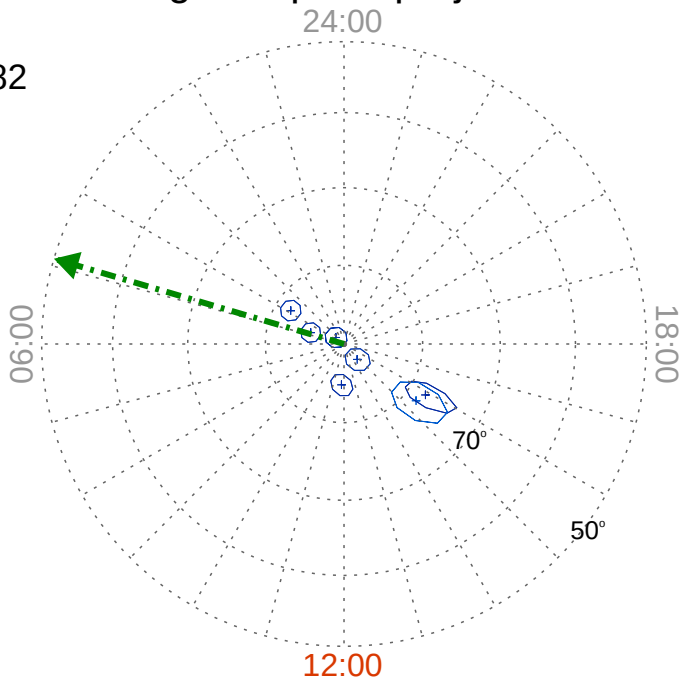


Ephemeris:

Day : 2008-182
Time : 13:20

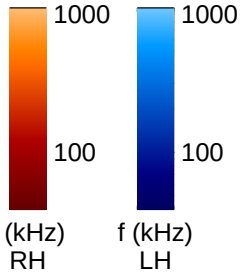
$r_{S/C}$ (R_S) = 4.20
$\lambda_{S/C}$ (°) = -74.7
$TL_{S/C}$ = 04:54

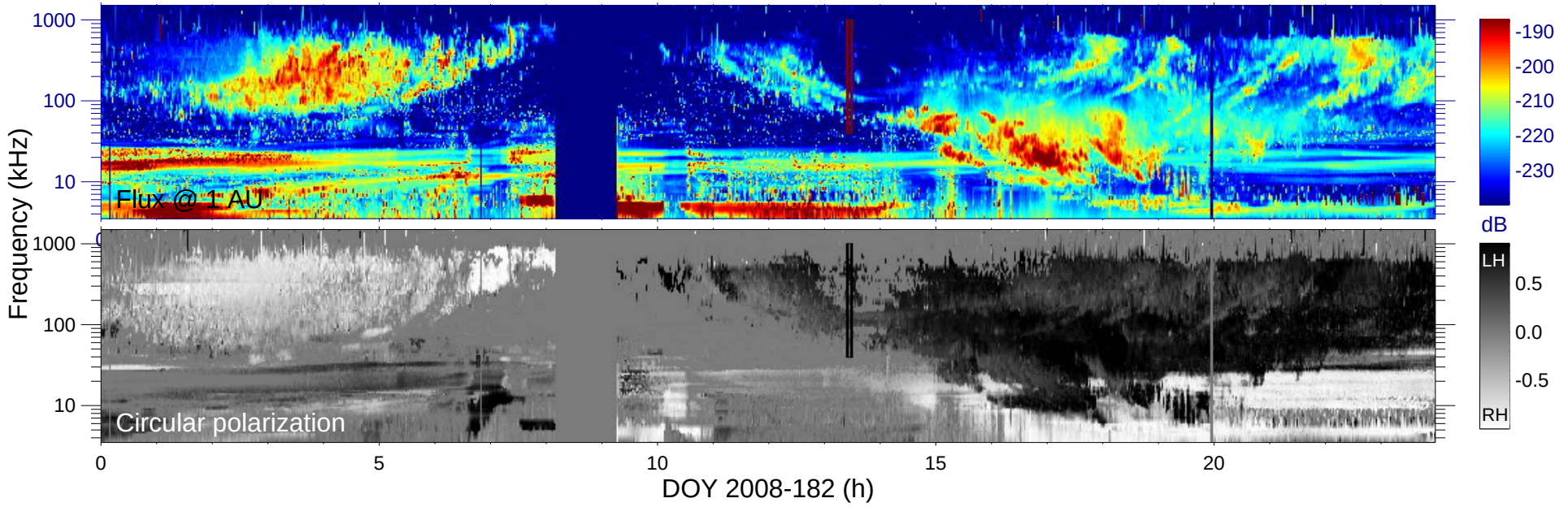
Magnetic polar projection



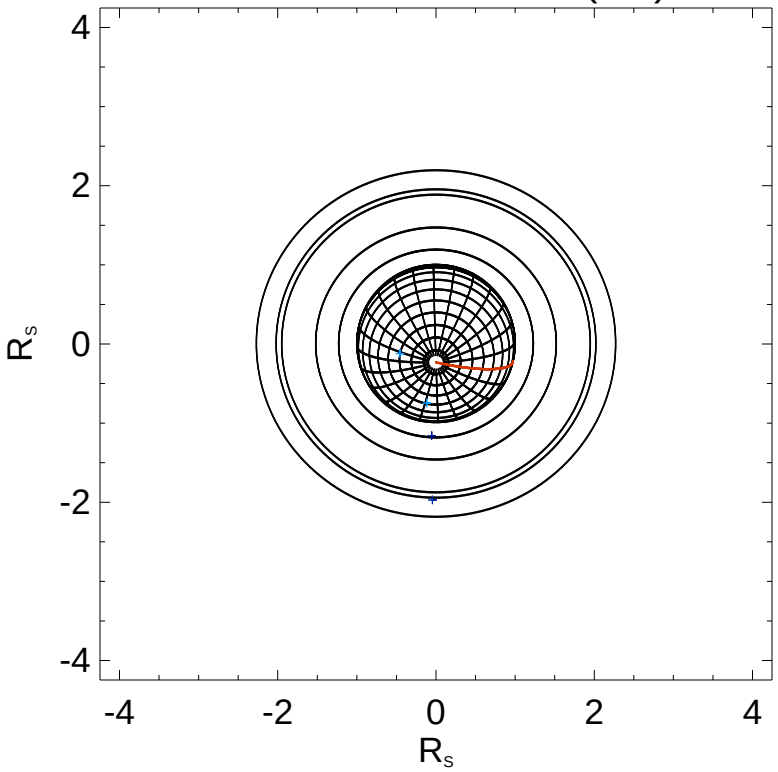
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

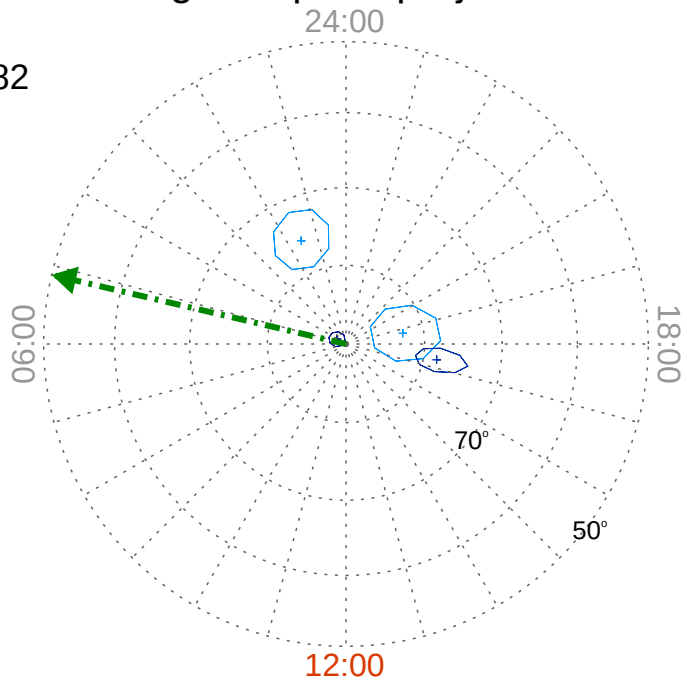


Ephemeris:

Day : 2008-182
Time : 13:25

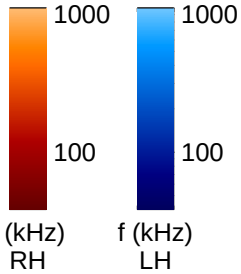
$r_{S/C}$ (R_S) = 4.24
$\lambda_{S/C}$ (°) = -74.6
$TL_{S/C}$ = 05:07

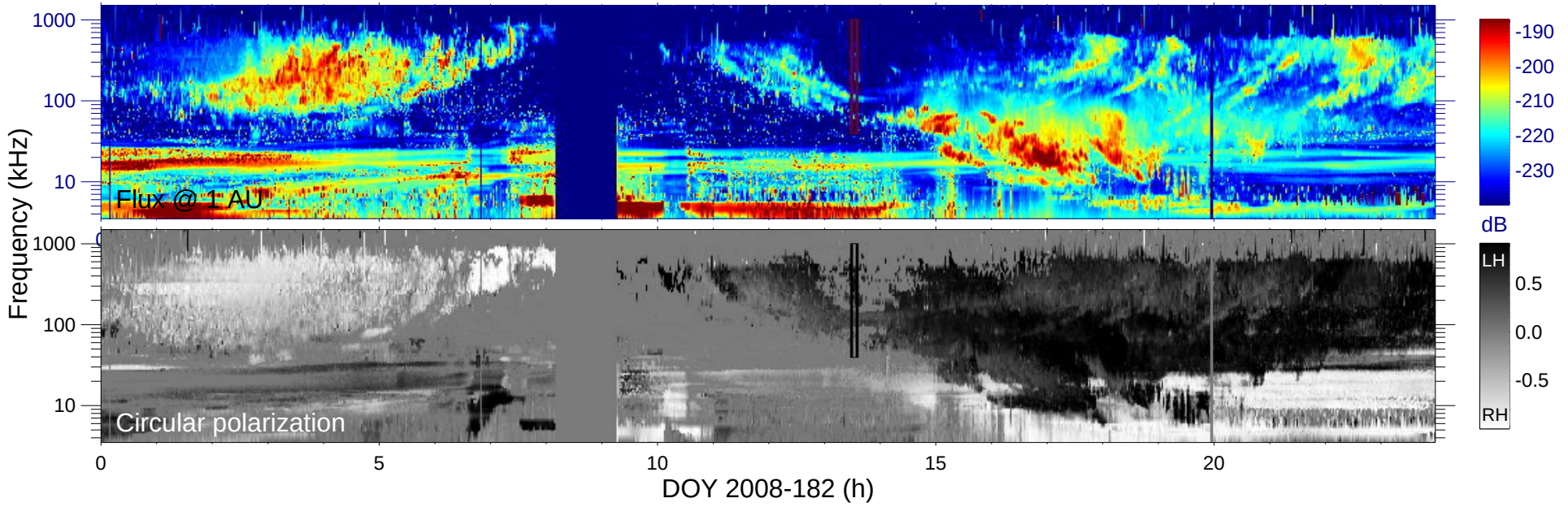
Magnetic polar projection



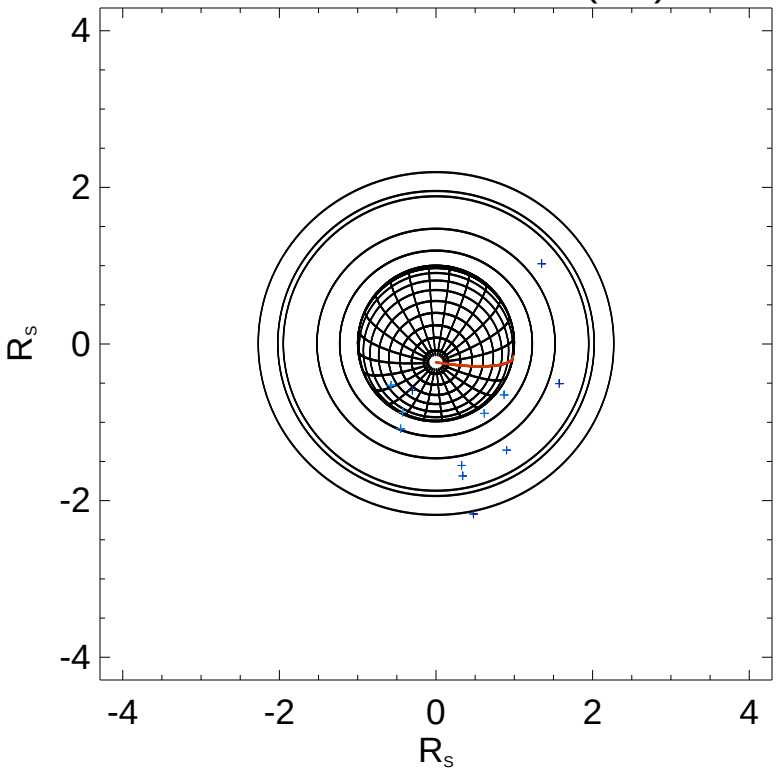
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

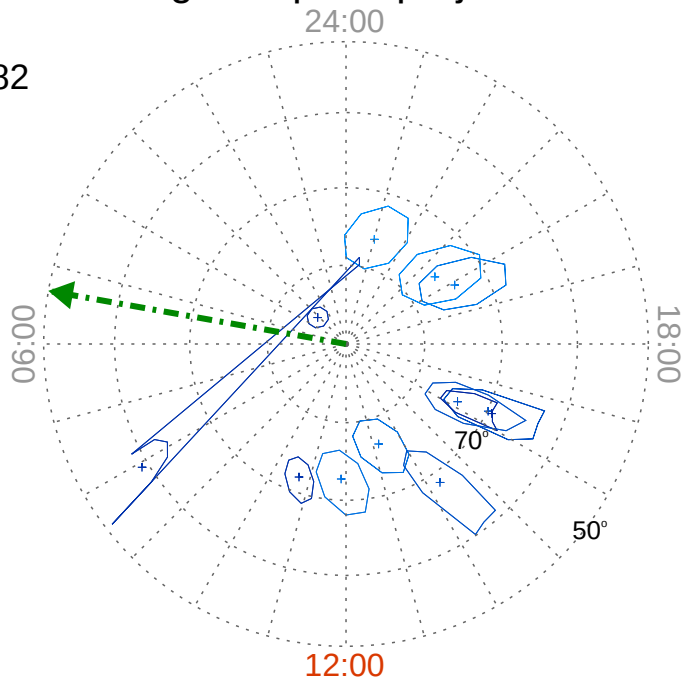


Ephemeris:

Day : 2008-182
Time : 13:30

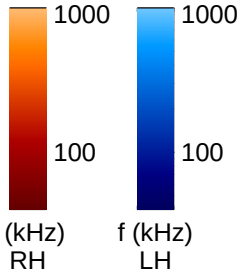
$r_{S/C}$ (R_S) = 4.28
$\lambda_{S/C}$ (°) = -74.6
$TL_{S/C}$ = 05:19

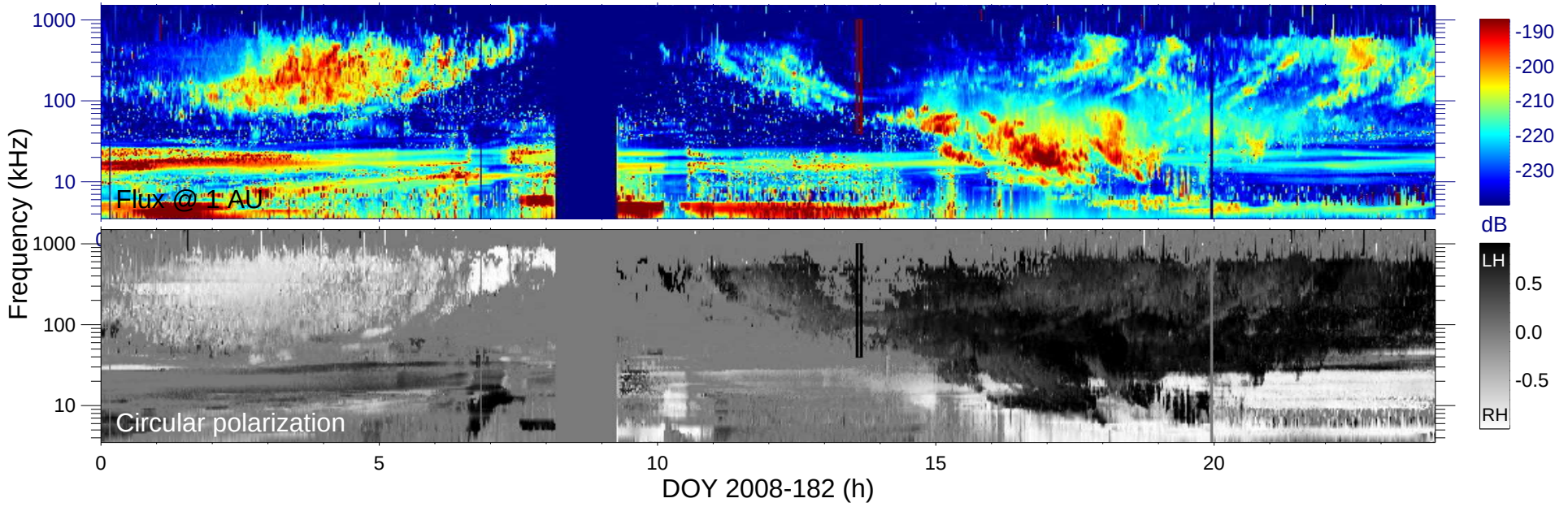
Magnetic polar projection



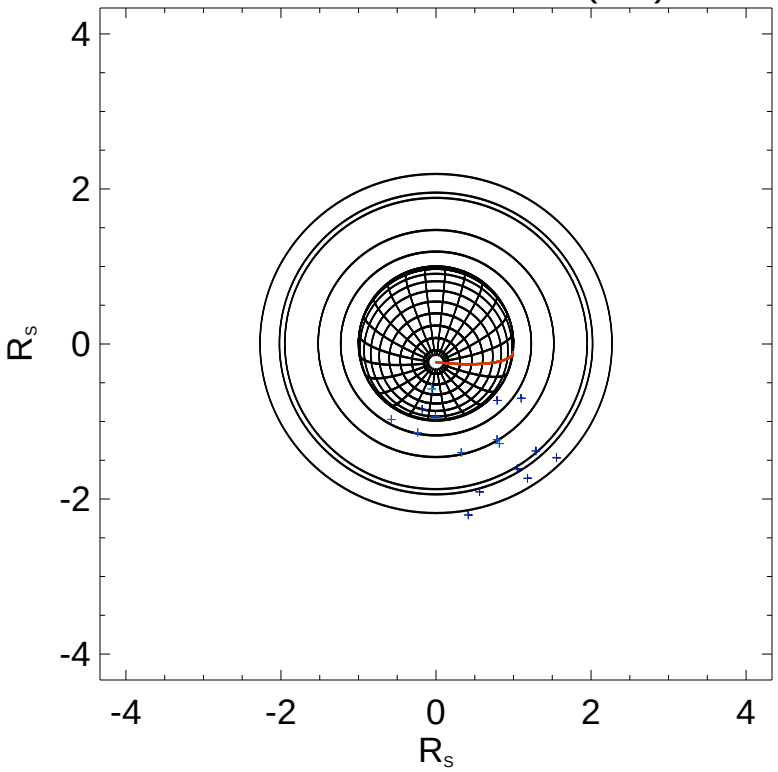
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

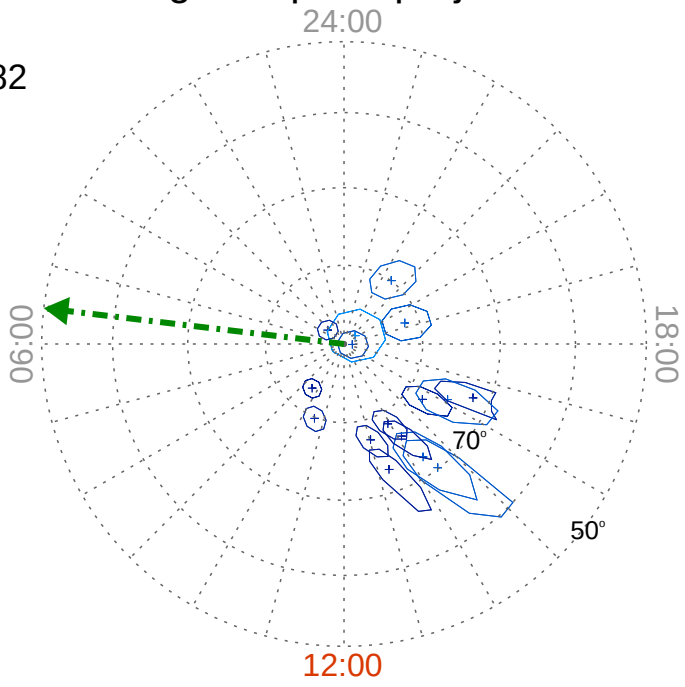


Ephemeris:

Day : 2008-182
Time : 13:35

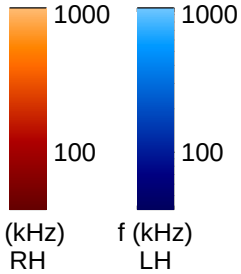
$r_{S/C}$ (R_S) = 4.33
$\lambda_{S/C}$ (°) = -74.4
$TL_{S/C}$ = 05:32

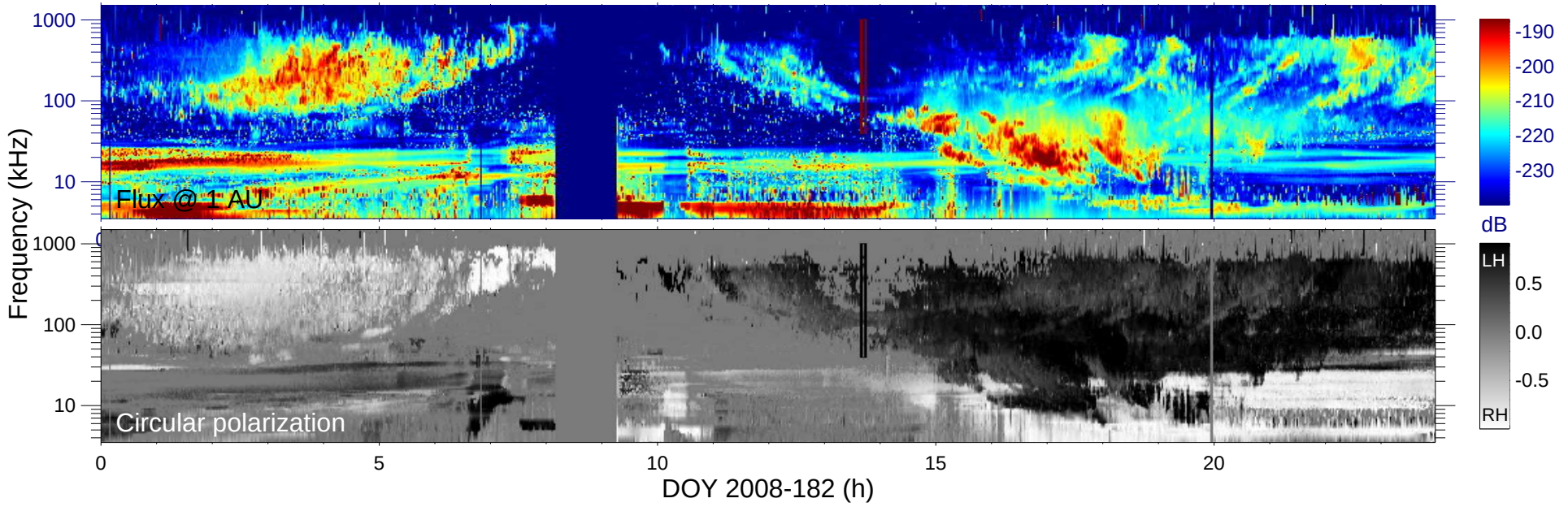
Magnetic polar projection



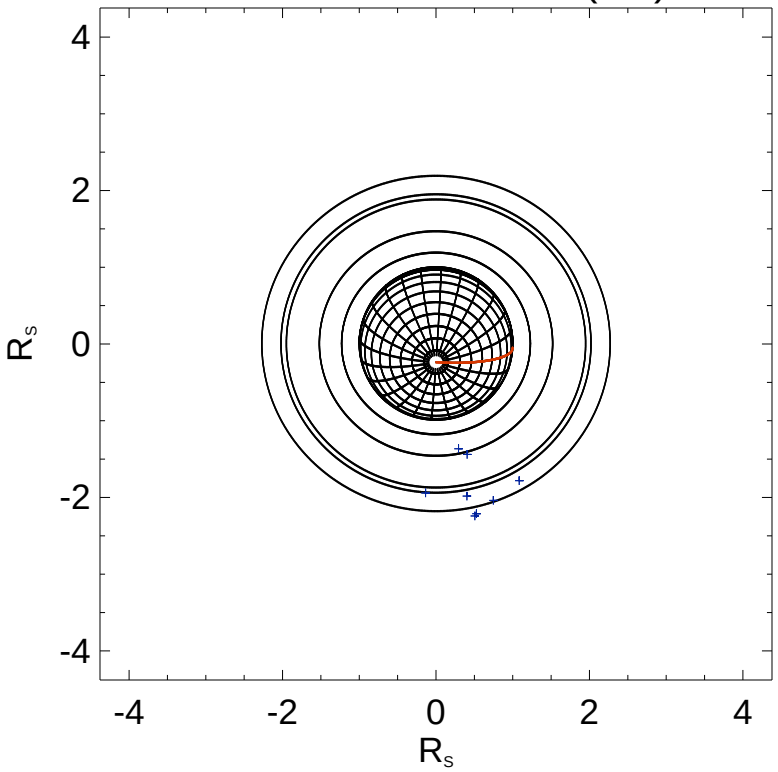
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

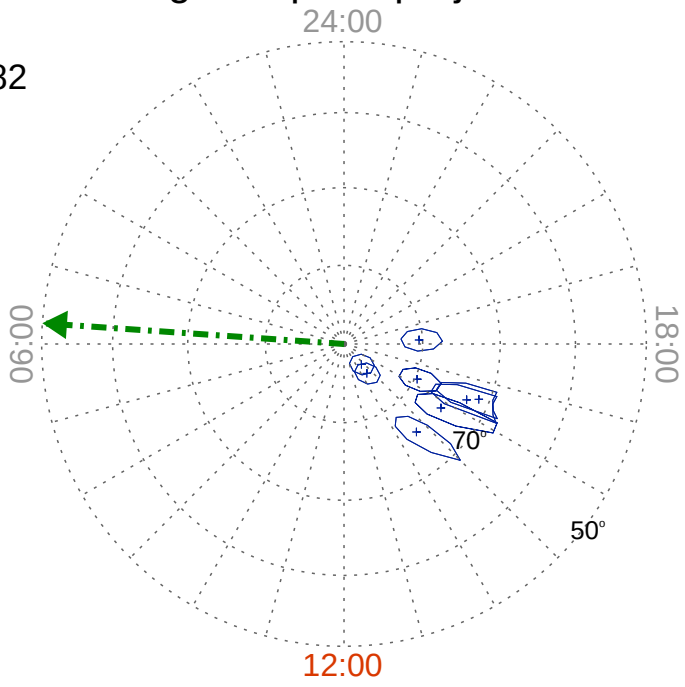


Ephemeris:

Day : 2008-182
Time : 13:40

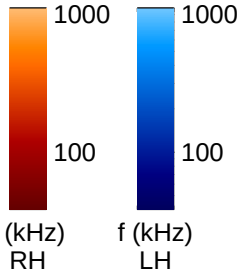
$r_{S/C}$ (R_S) = 4.37
$\lambda_{S/C}$ (°) = -74.3
$TL_{S/C}$ = 05:44

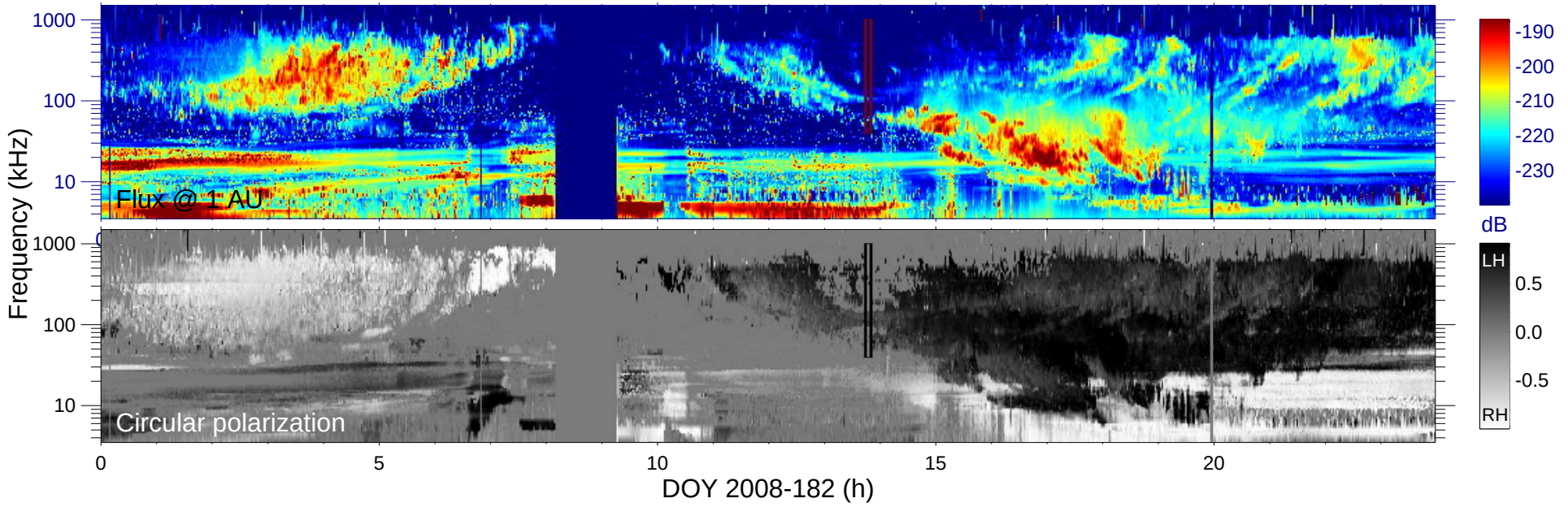
Magnetic polar projection



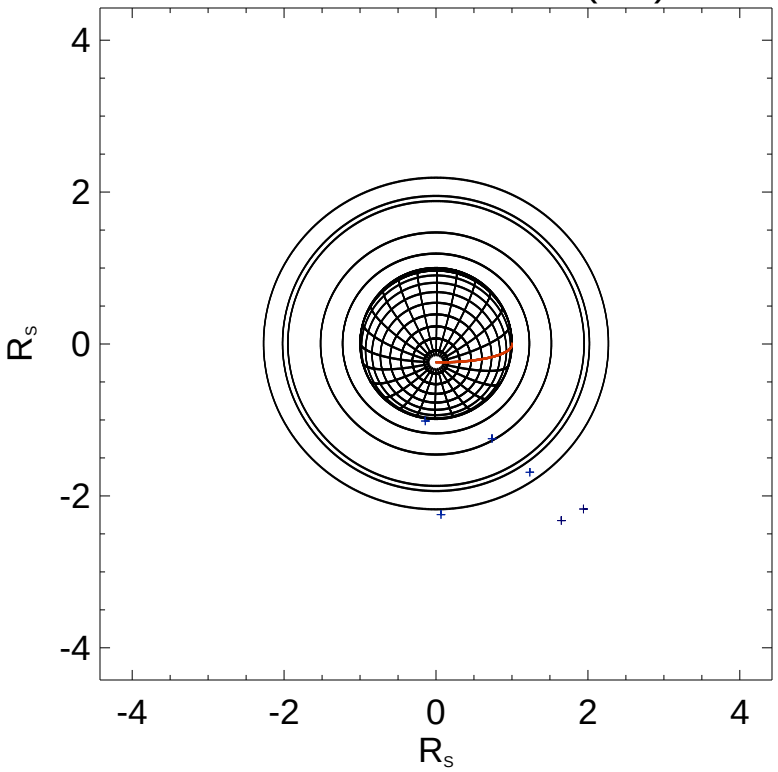
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

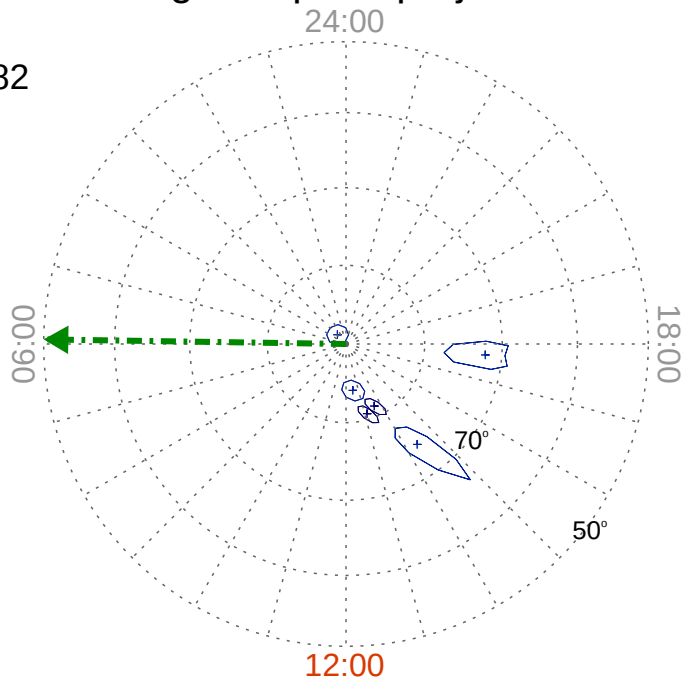


Ephemeris:

Day : 2008-182
Time : 13:45

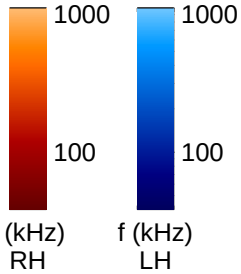
$r_{S/C}$ (R_S) = 4.42
$\lambda_{S/C}$ (°) = -74.0
$TL_{S/C}$ = 05:56

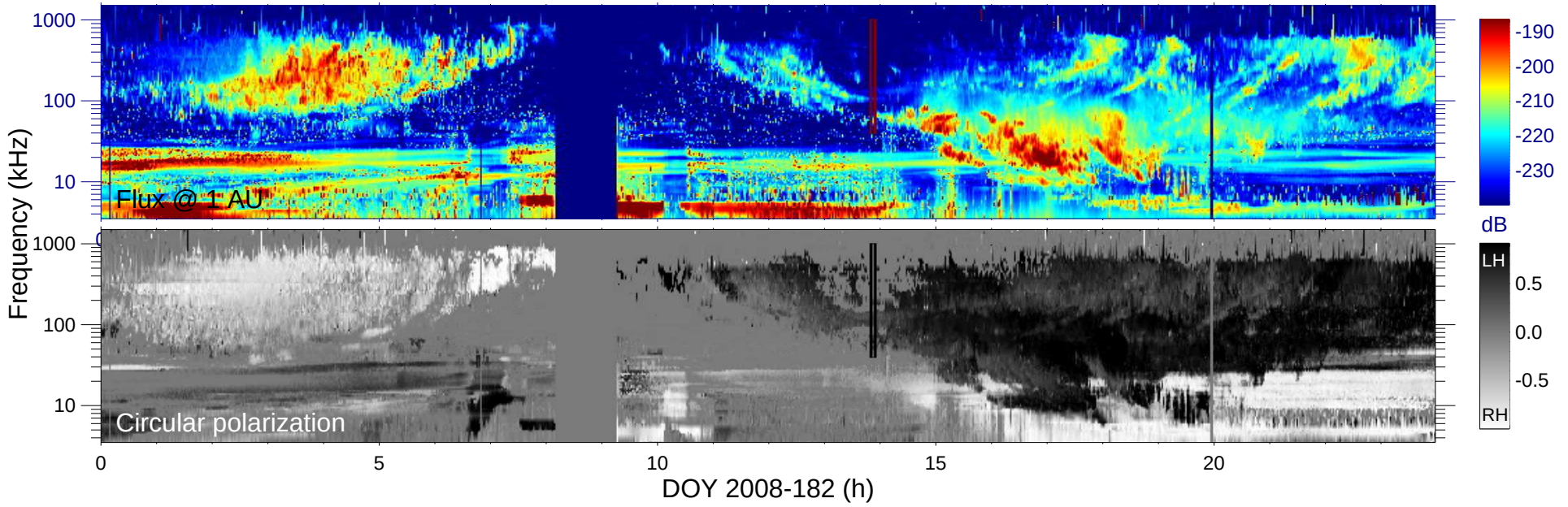
Magnetic polar projection



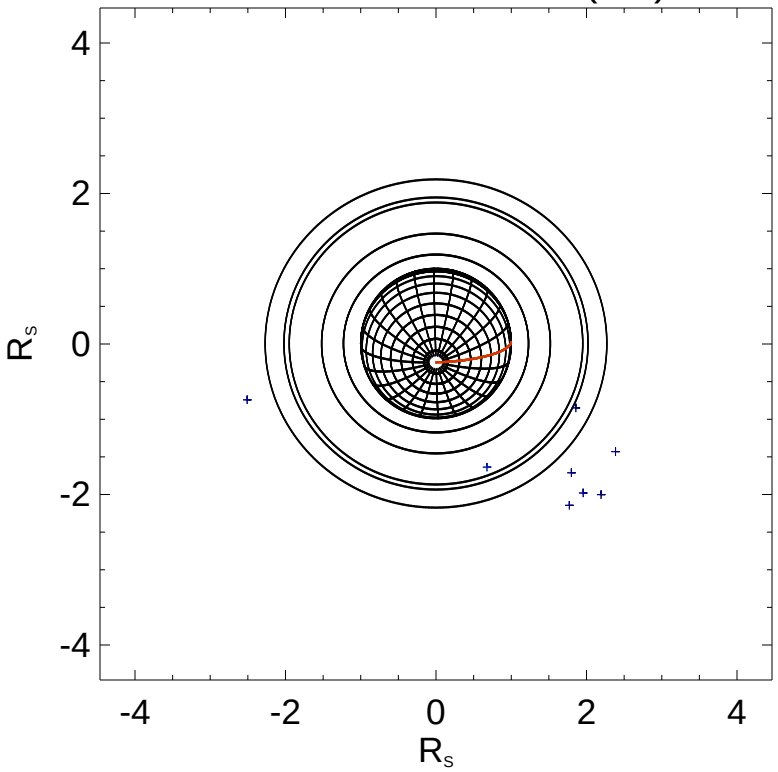
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

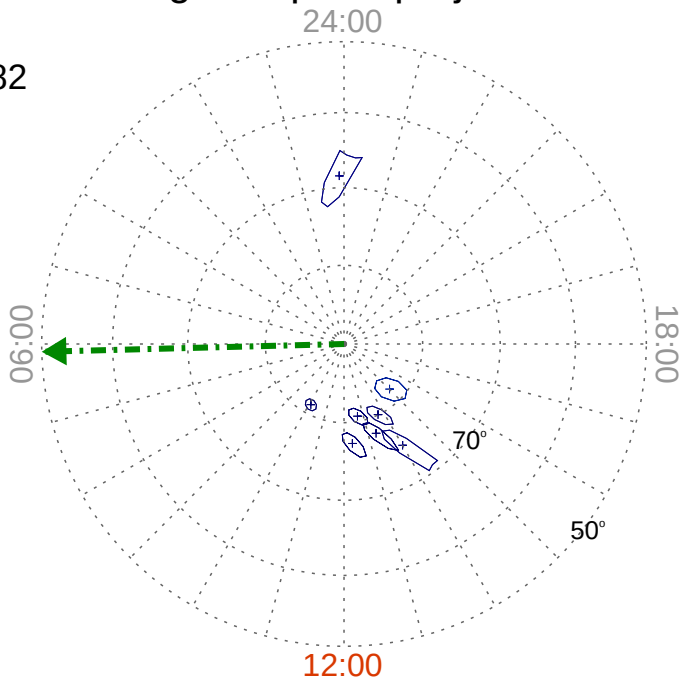


Ephemeris:

Day : 2008-182
Time : 13:50

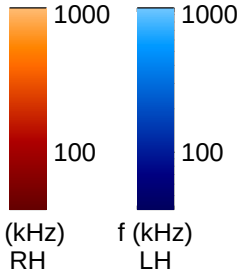
$r_{S/C}$ (R_S) = 4.46
$\lambda_{S/C}$ (°) = -73.8
$TL_{S/C}$ = 06:05

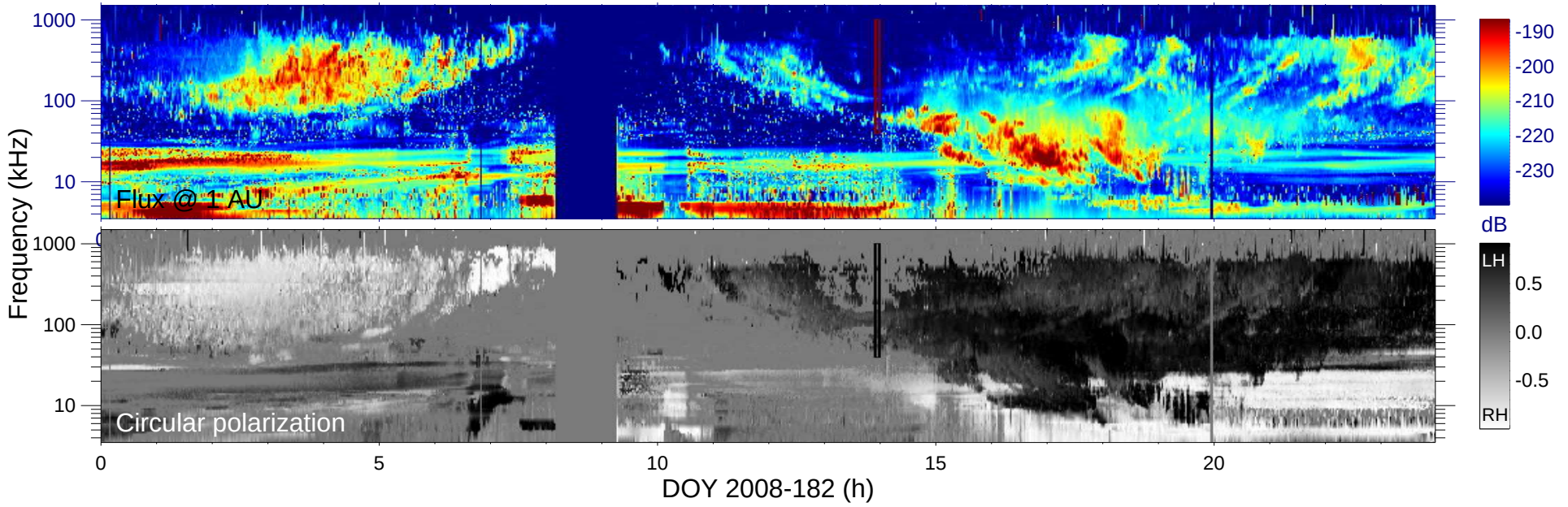
Magnetic polar projection



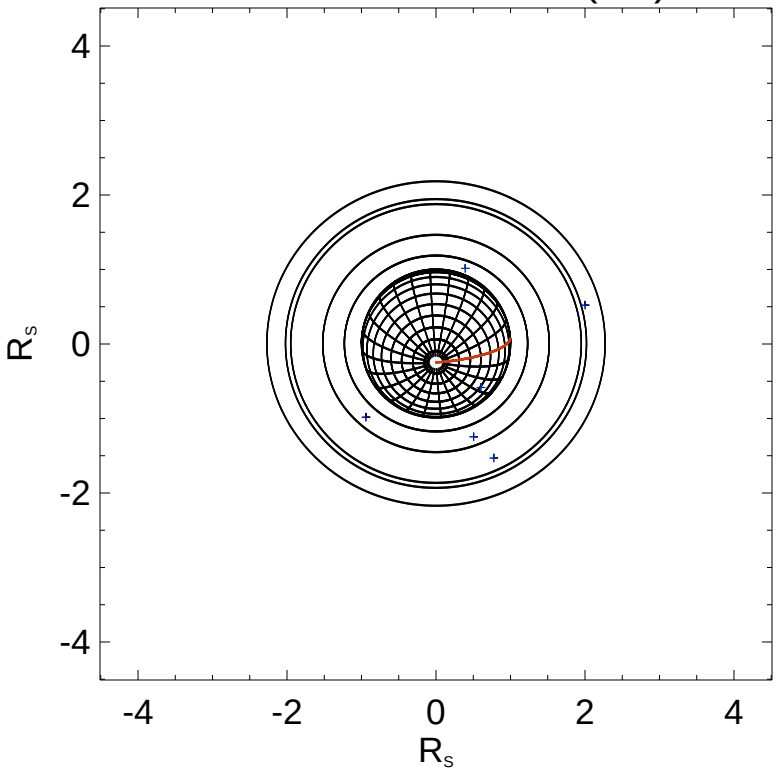
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

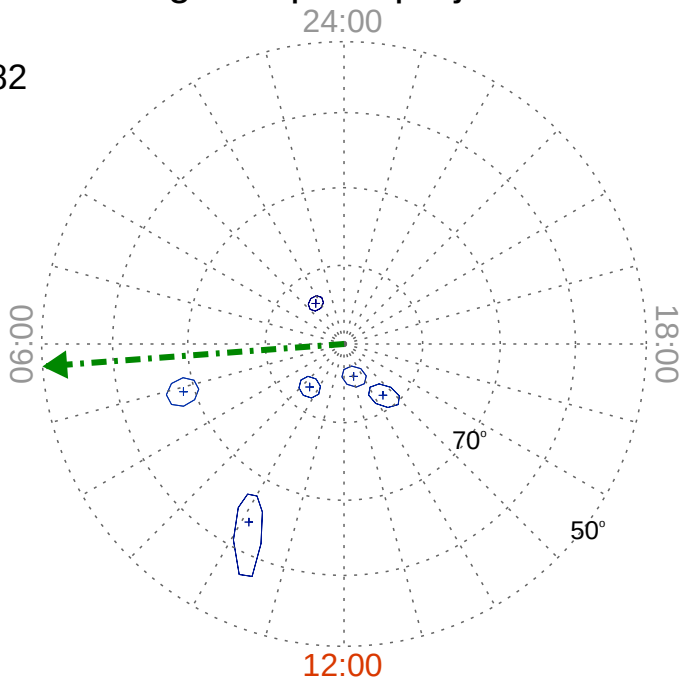


Ephemeris:

Day : 2008-182
Time : 13:55

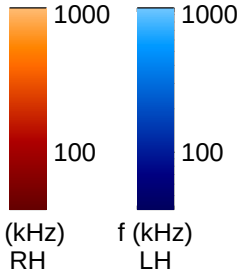
$r_{S/C}$ (R_S) = 4.50
$\lambda_{S/C}$ (°) = -73.6
$TL_{S/C}$ = 06:17

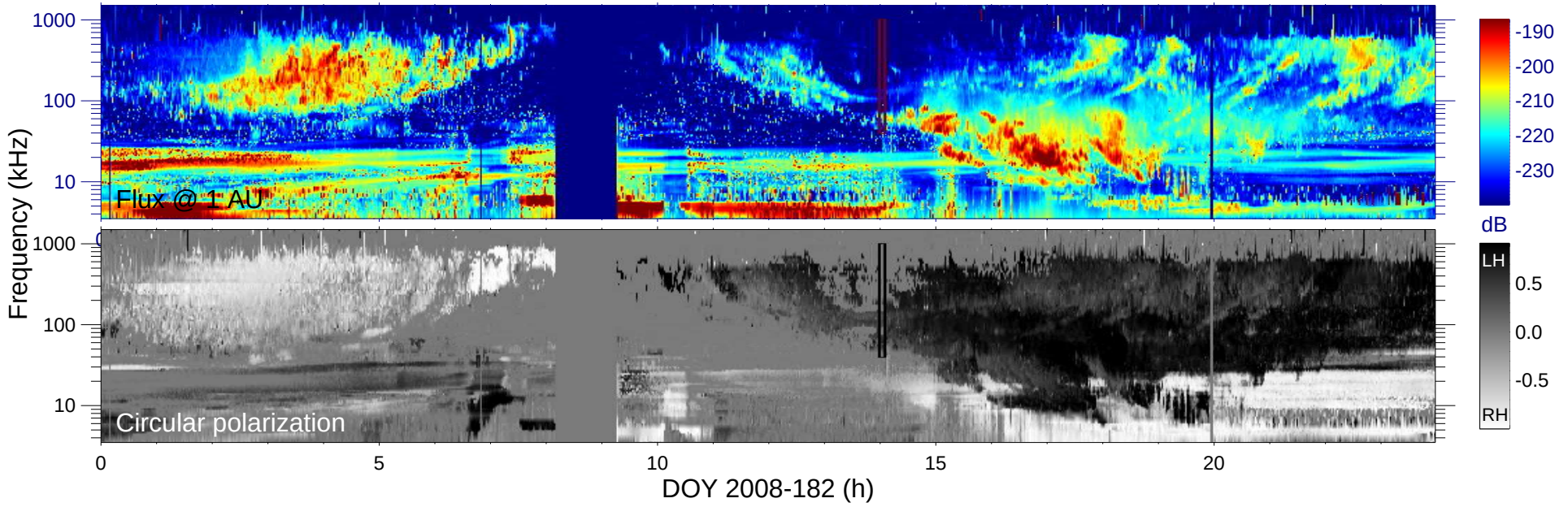
Magnetic polar projection



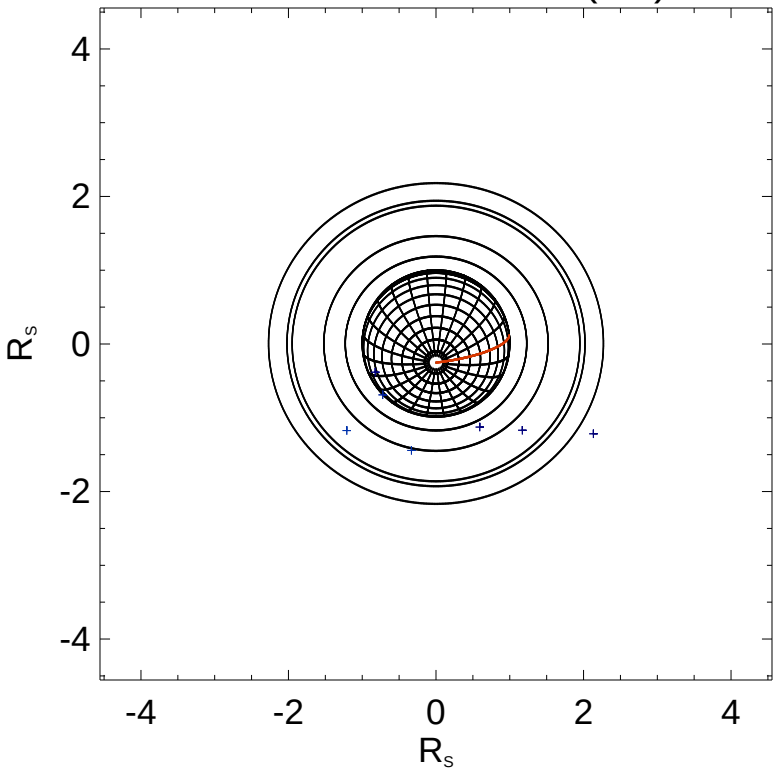
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

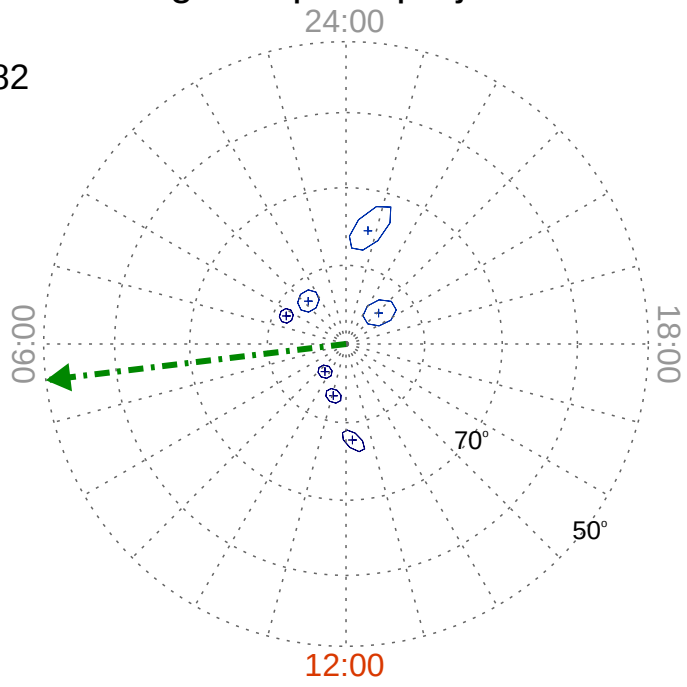


Ephemeris:

Day : 2008-182
Time : 14:00

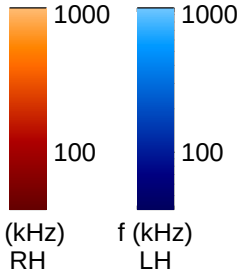
$r_{S/C}$ (R_S) = 4.55
$\lambda_{S/C}$ (°) = -73.3
$TL_{S/C}$ = 06:27

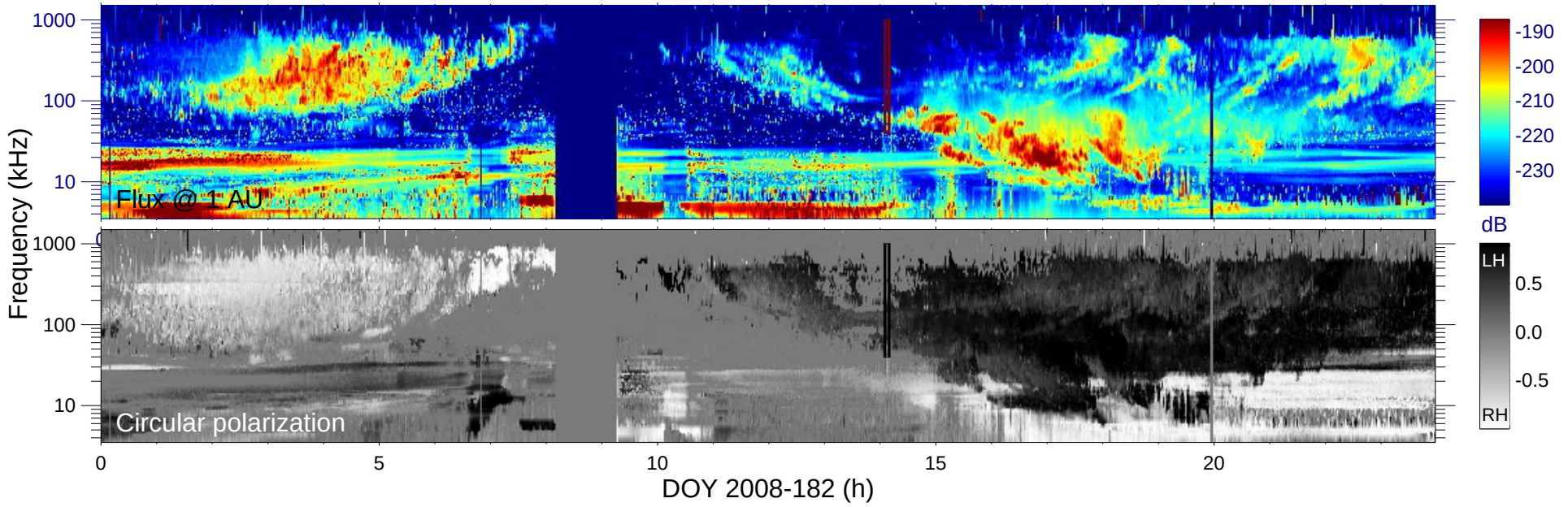
Magnetic polar projection



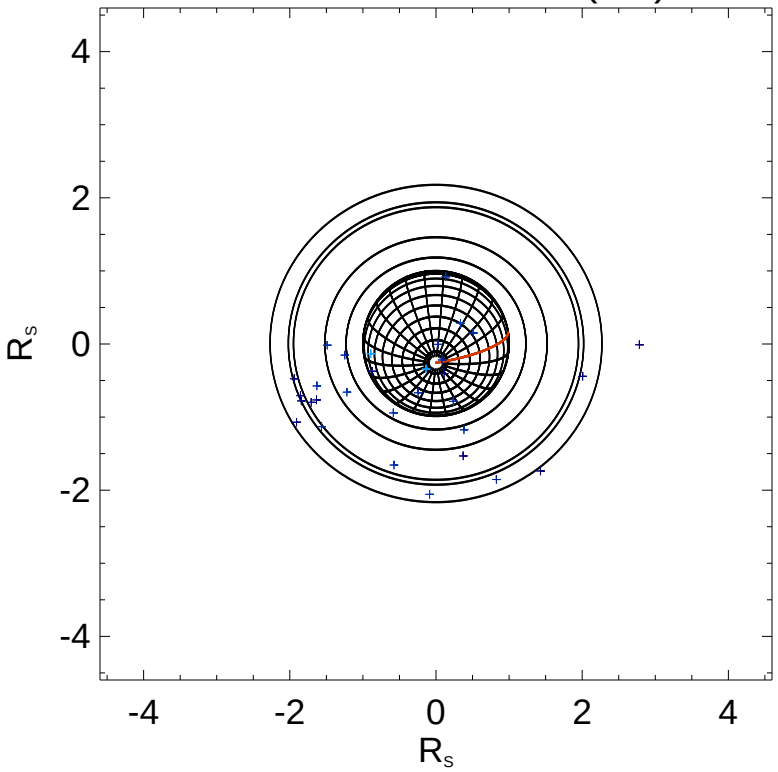
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

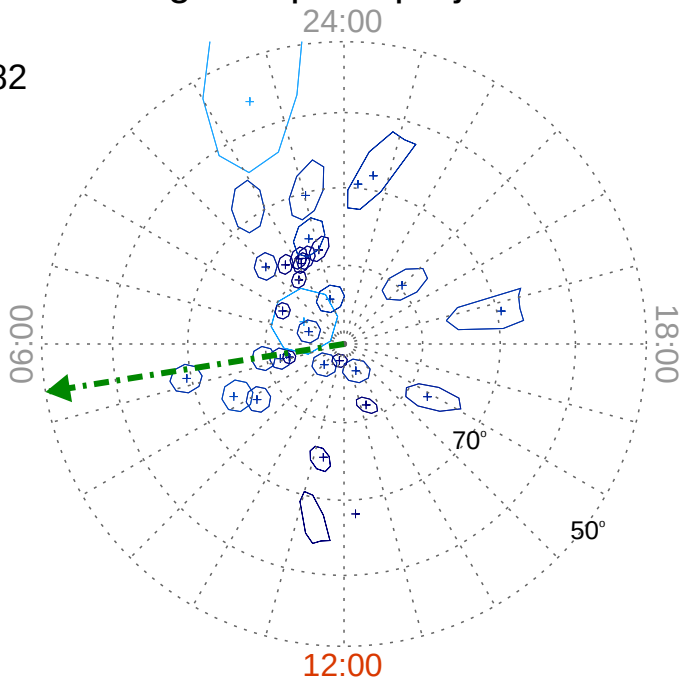


Ephemeris:

Day : 2008-182
Time : 14:05

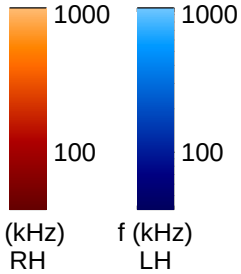
$r_{S/C}$ (R_S) = 4.59
$\lambda_{S/C}$ (°) = -73.0
$TL_{S/C}$ = 06:36

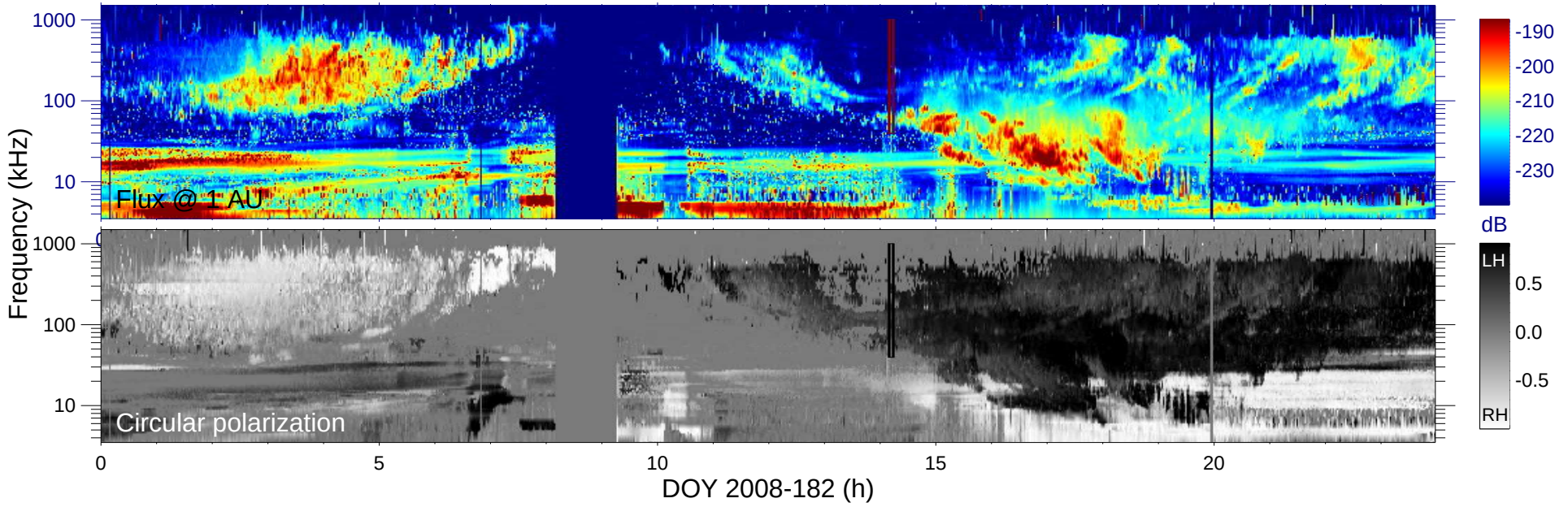
Magnetic polar projection



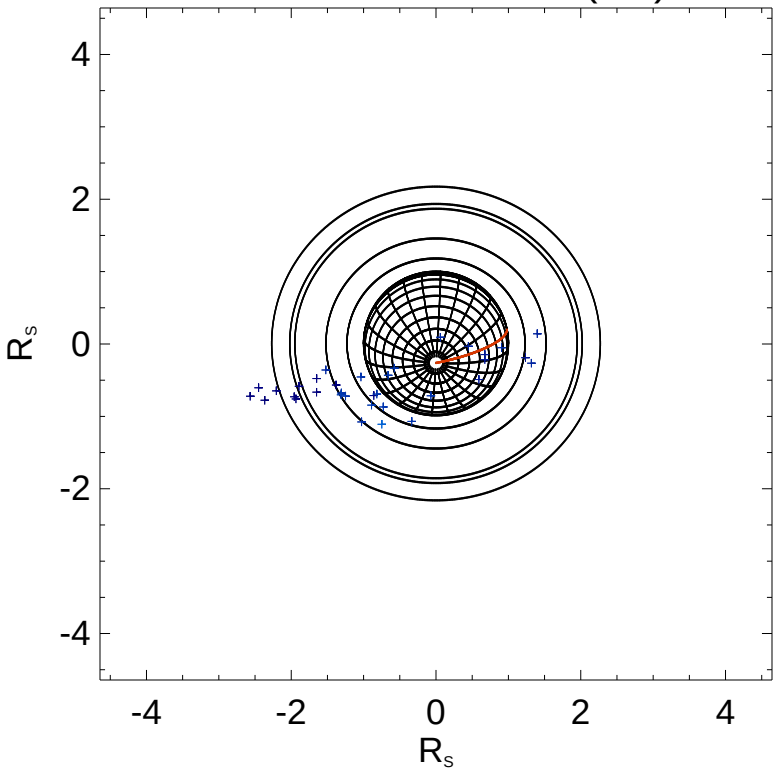
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

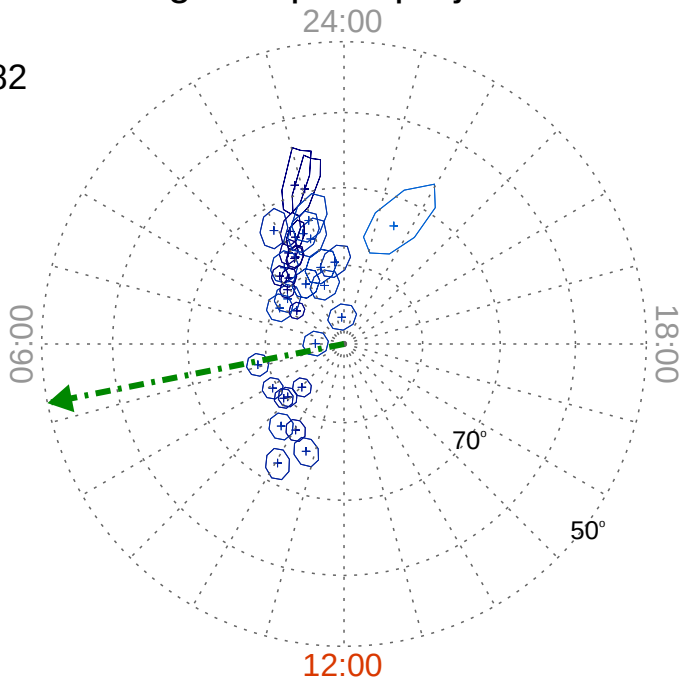


Ephemeris:

Day : 2008-182
Time : 14:10

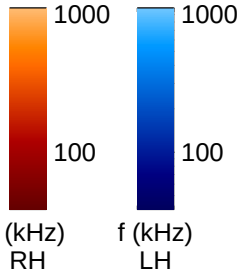
$r_{S/C}$ (R_S) = 4.63
$\lambda_{S/C}$ (°) = -72.6
$TL_{S/C}$ = 06:45

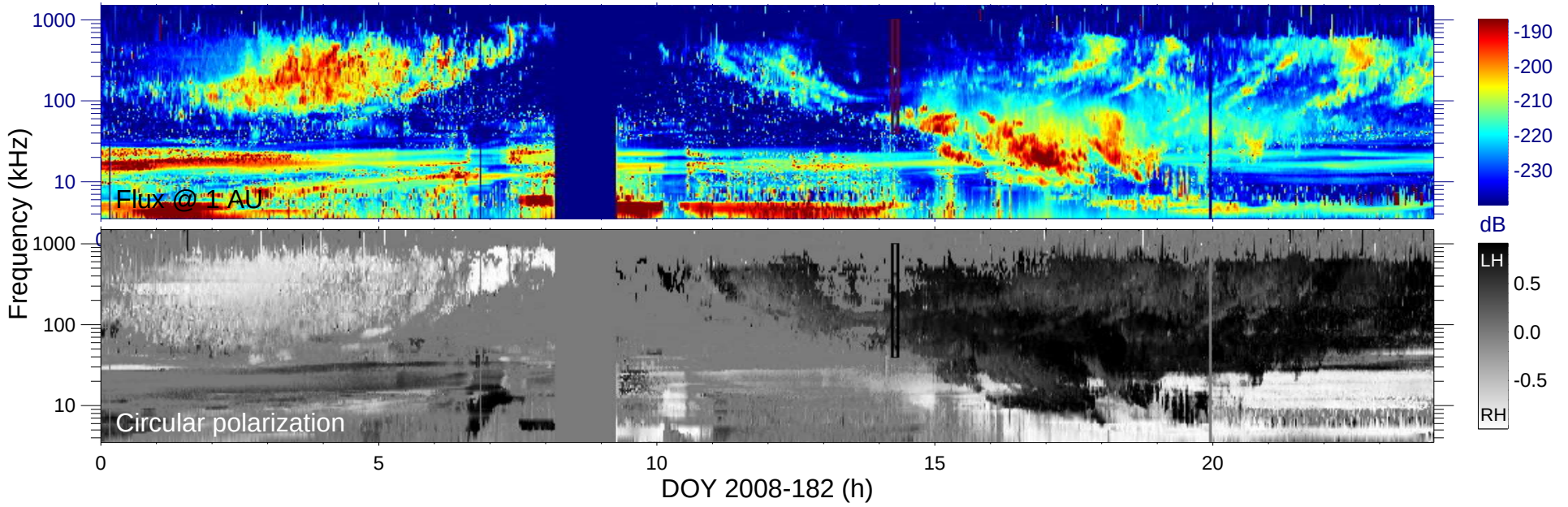
Magnetic polar projection



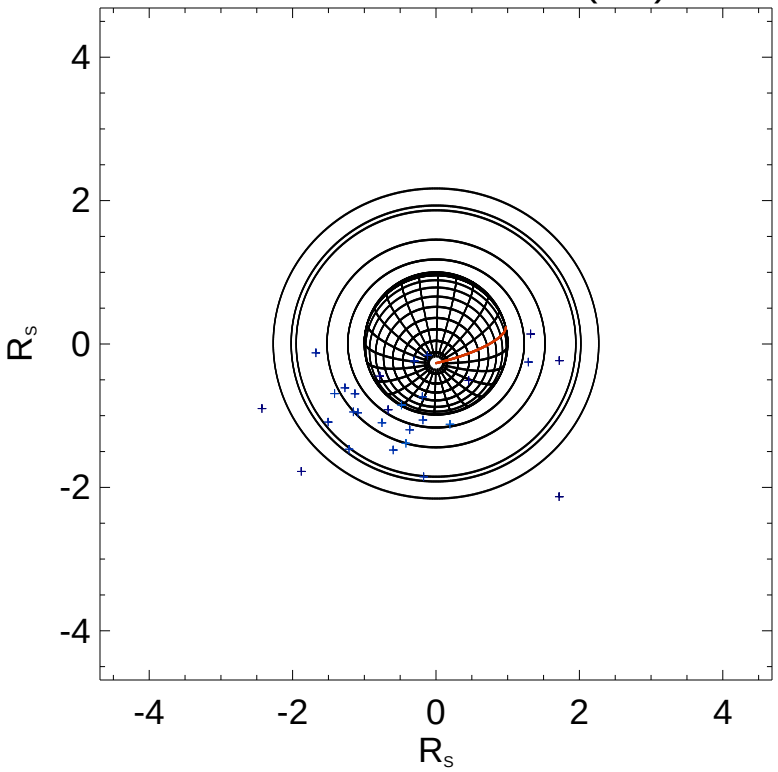
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

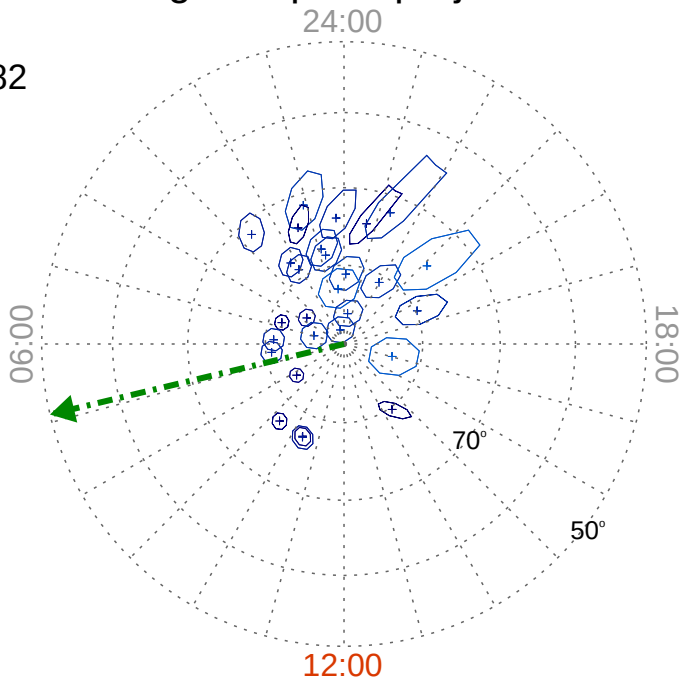


Ephemeris:

Day : 2008-182
Time : 14:15

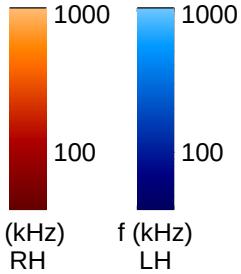
$r_{S/C}$ (R_S) = 4.68
$\lambda_{S/C}$ (°) = -72.3
$TL_{S/C}$ = 06:53

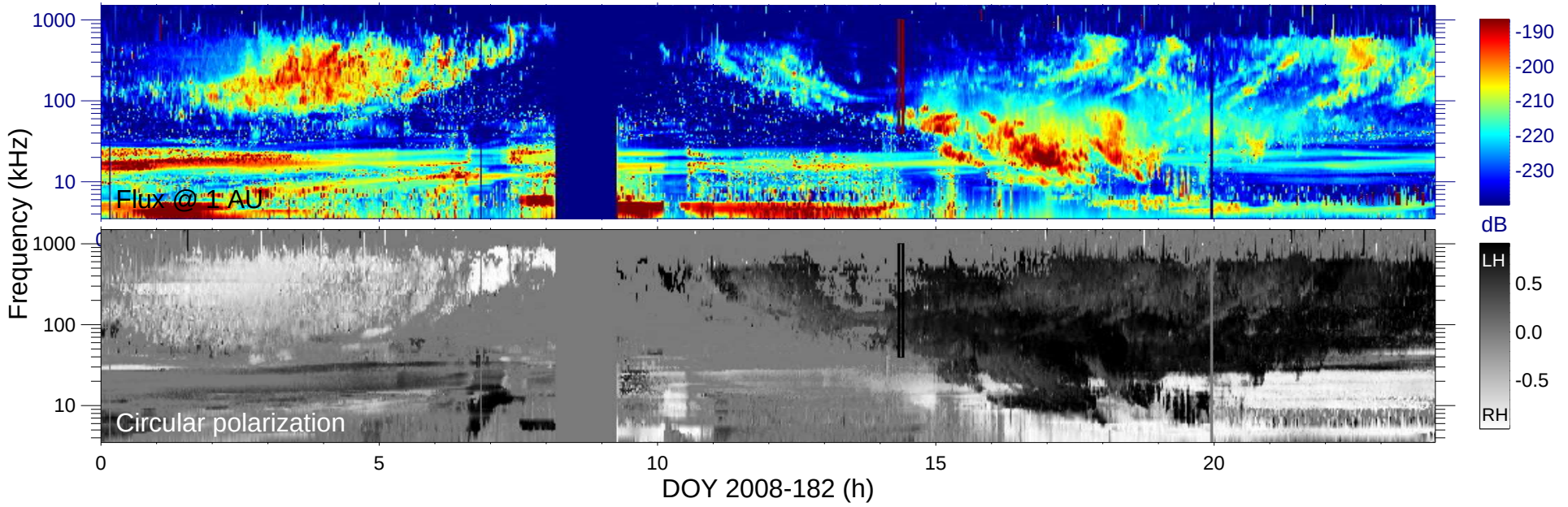
Magnetic polar projection



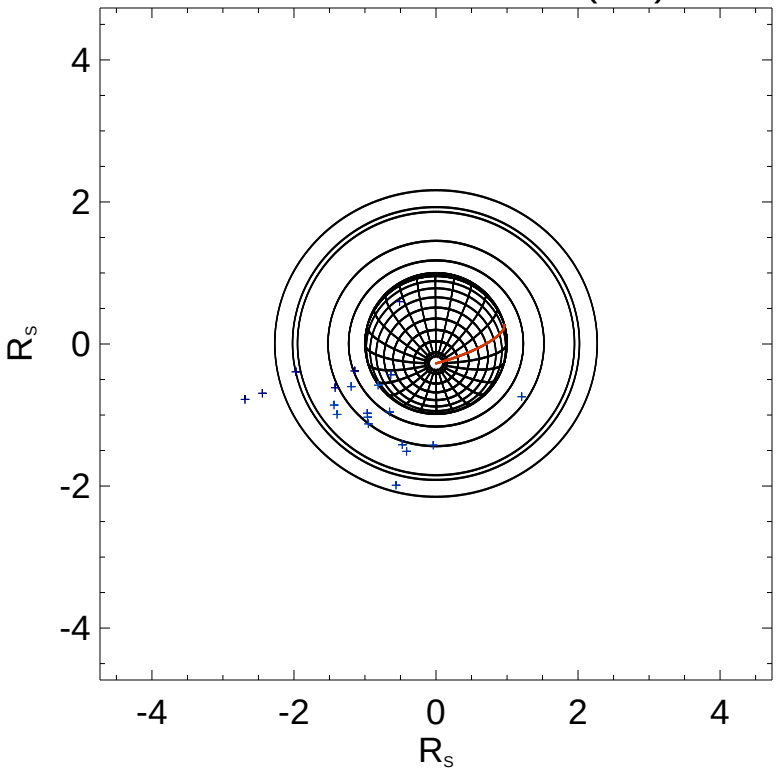
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

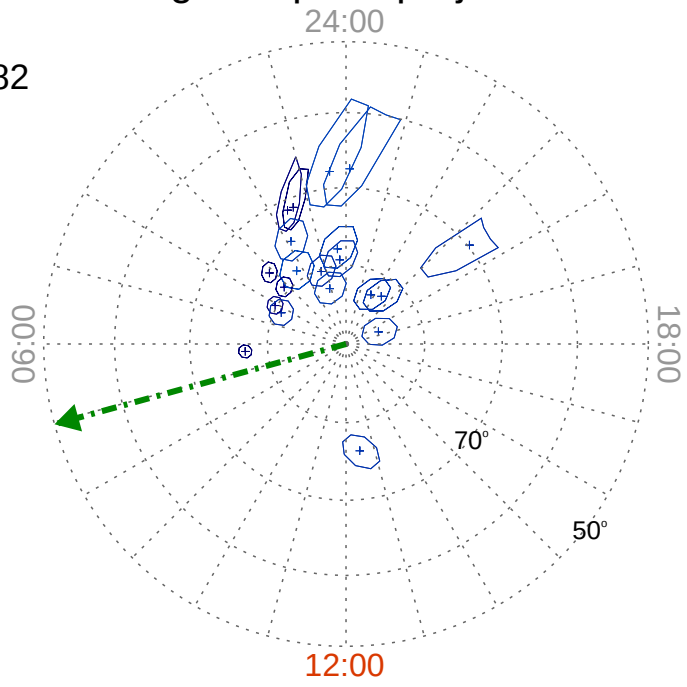


Ephemeris:

Day : 2008-182
Time : 14:20

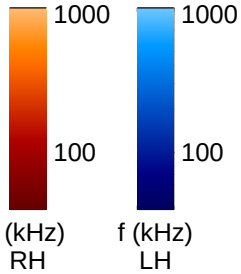
$r_{S/C}$ (R_S) = 4.72
$\lambda_{S/C}$ (°) = -71.9
$TL_{S/C}$ = 07:01

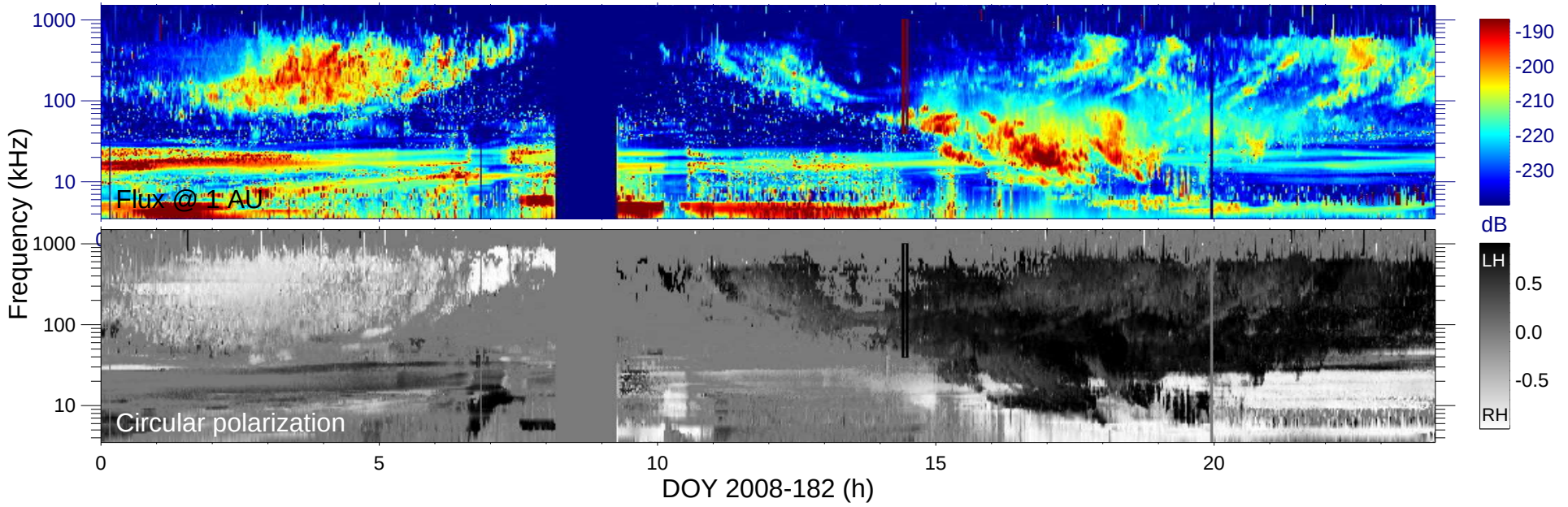
Magnetic polar projection



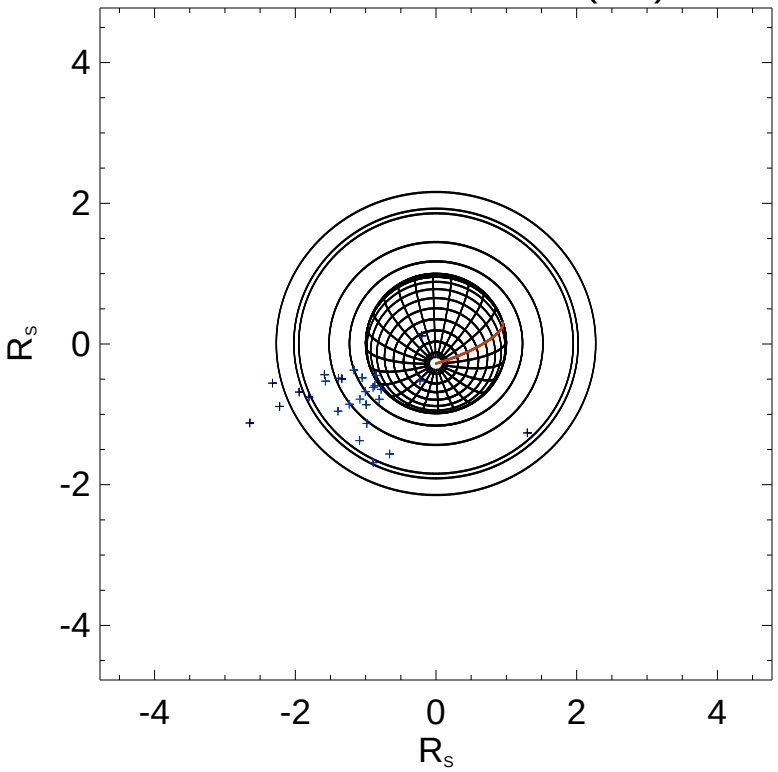
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

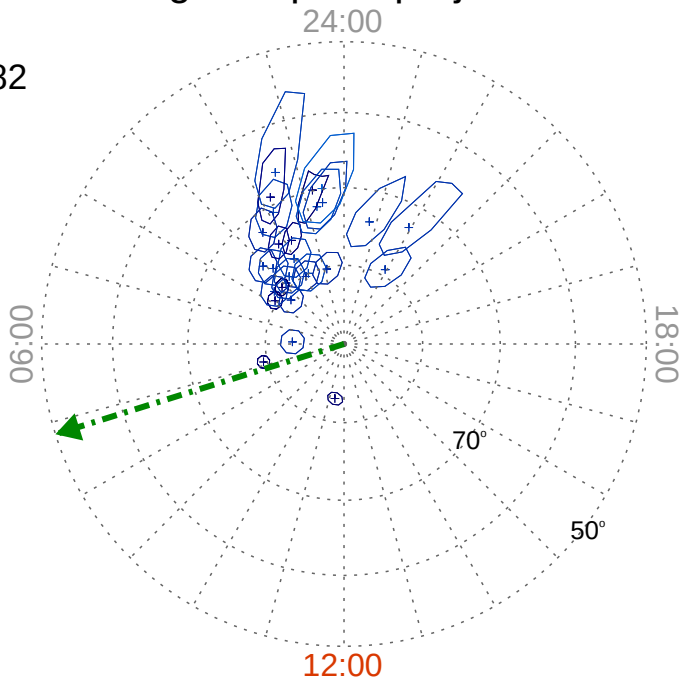


Ephemeris:

Day : 2008-182
Time : 14:25

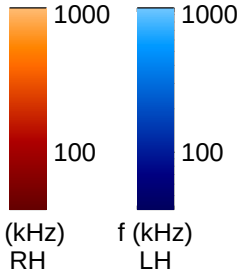
$r_{S/C}$ (R_S) = 4.77
$\lambda_{S/C}$ (°) = -71.5
$TL_{S/C}$ = 07:09

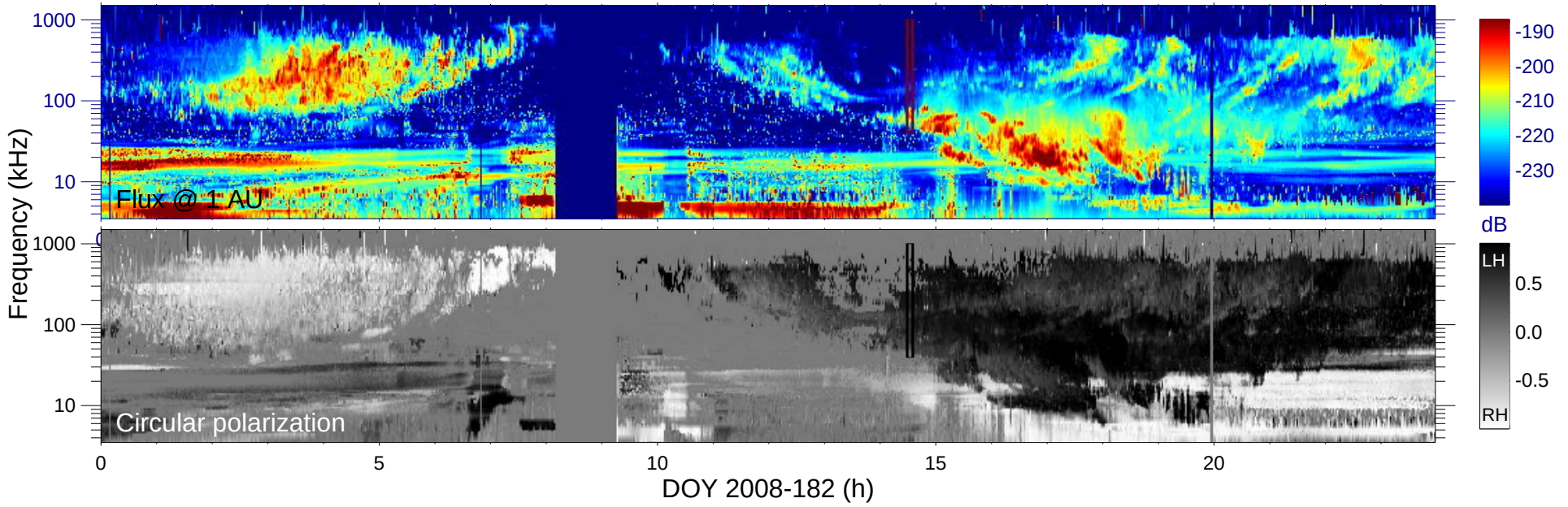
Magnetic polar projection



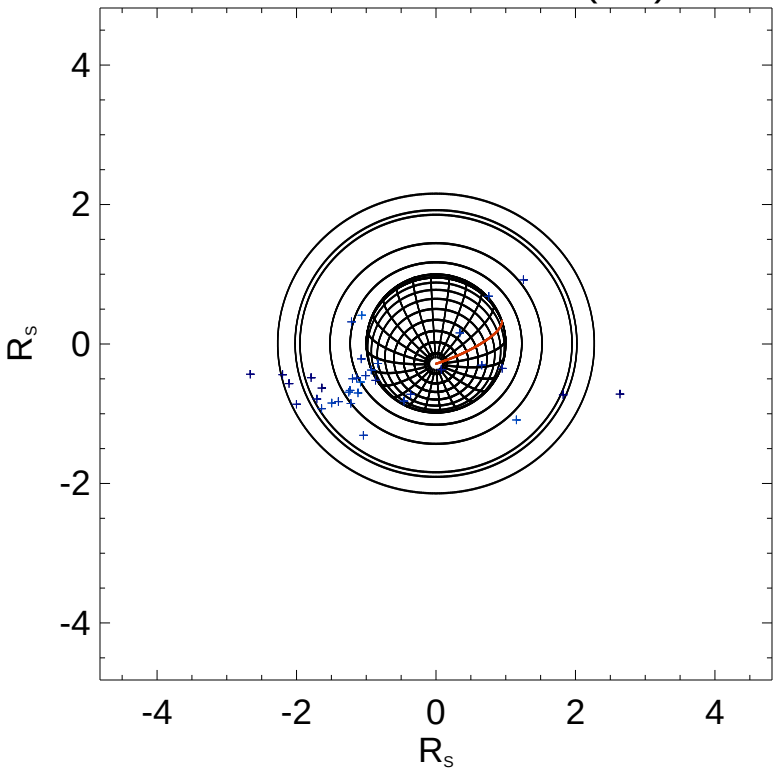
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

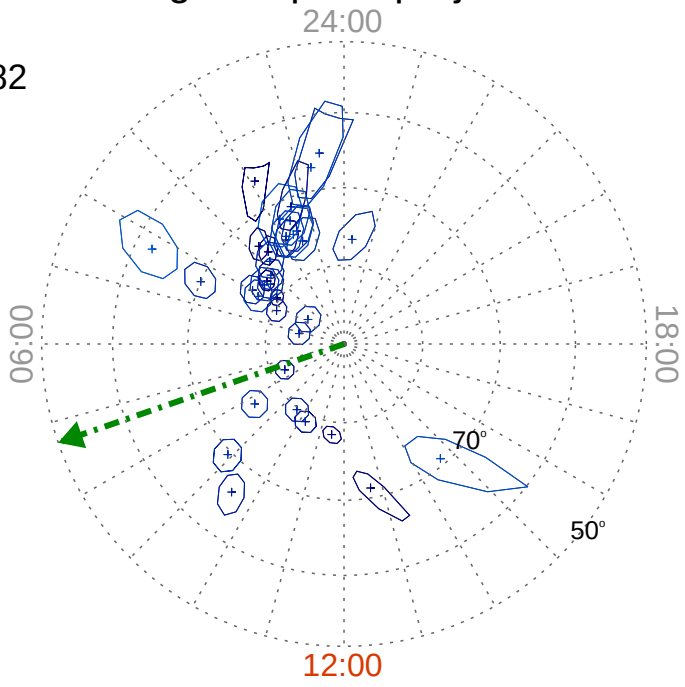


Ephemeris:

Day : 2008-182
Time : 14:30

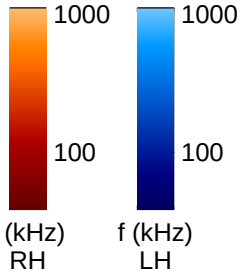
$r_{S/C}$ (R_S) = 4.81
$\lambda_{S/C}$ (°) = -71.2
$TL_{S/C}$ = 07:16

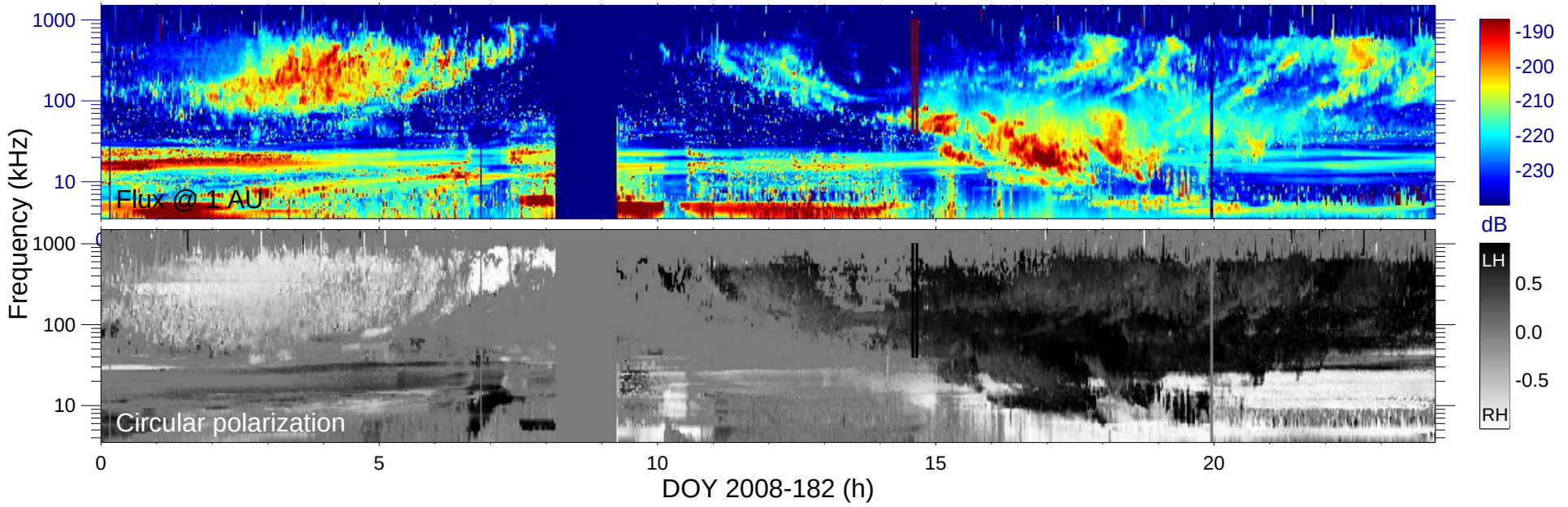
Magnetic polar projection



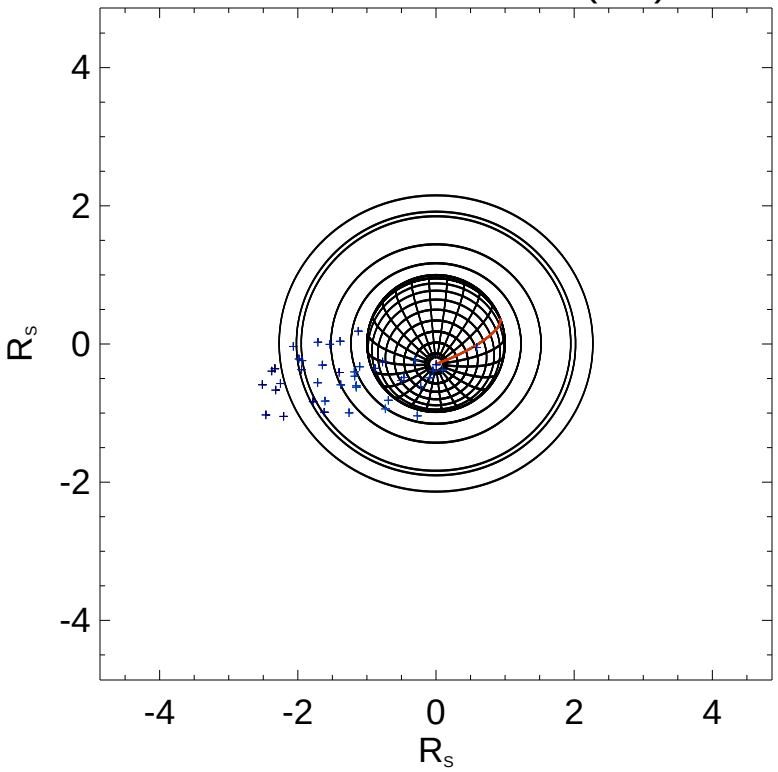
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

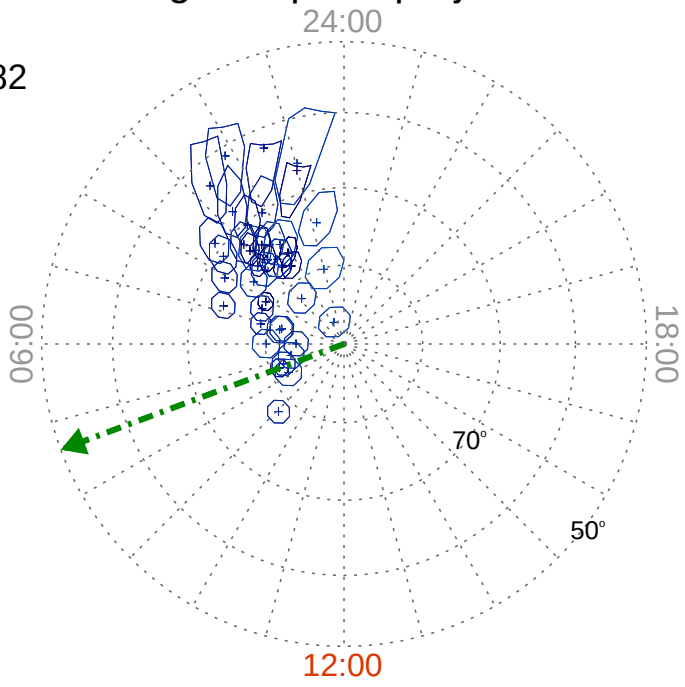


Ephemeris:

Day : 2008-182
Time : 14:35

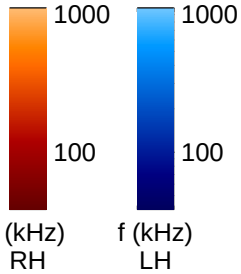
$r_{S/C}$ (R_S) = 4.85
$\lambda_{S/C}$ (°) = -70.8
$TL_{S/C}$ = 07:21

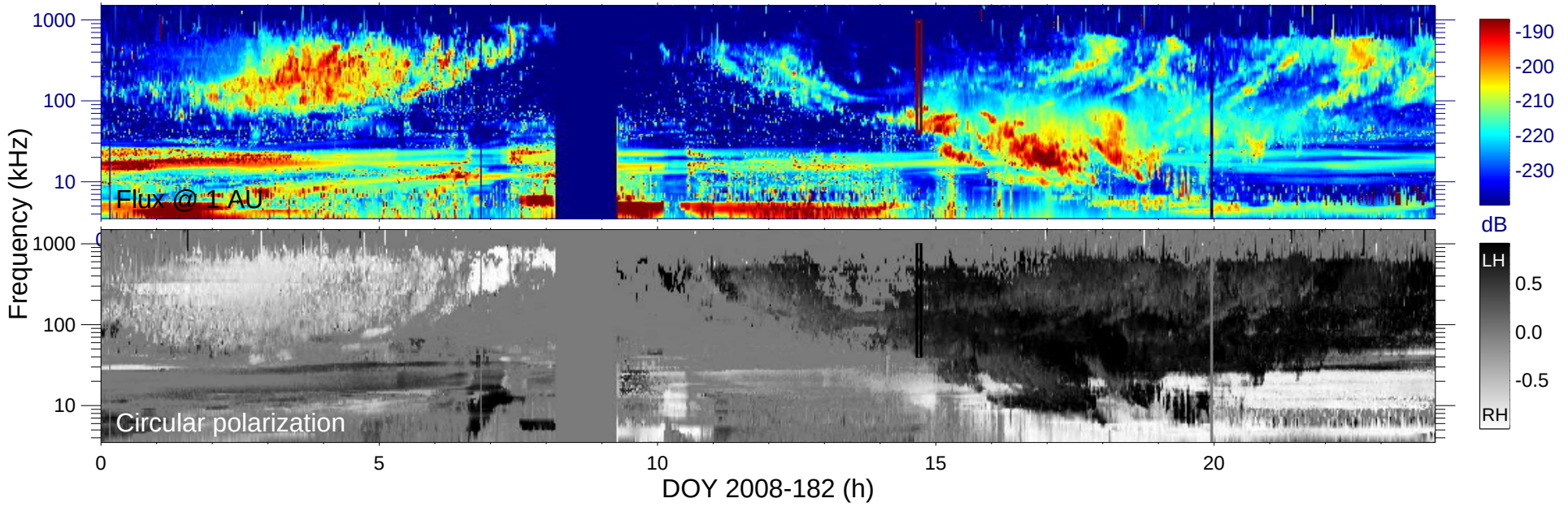
Magnetic polar projection



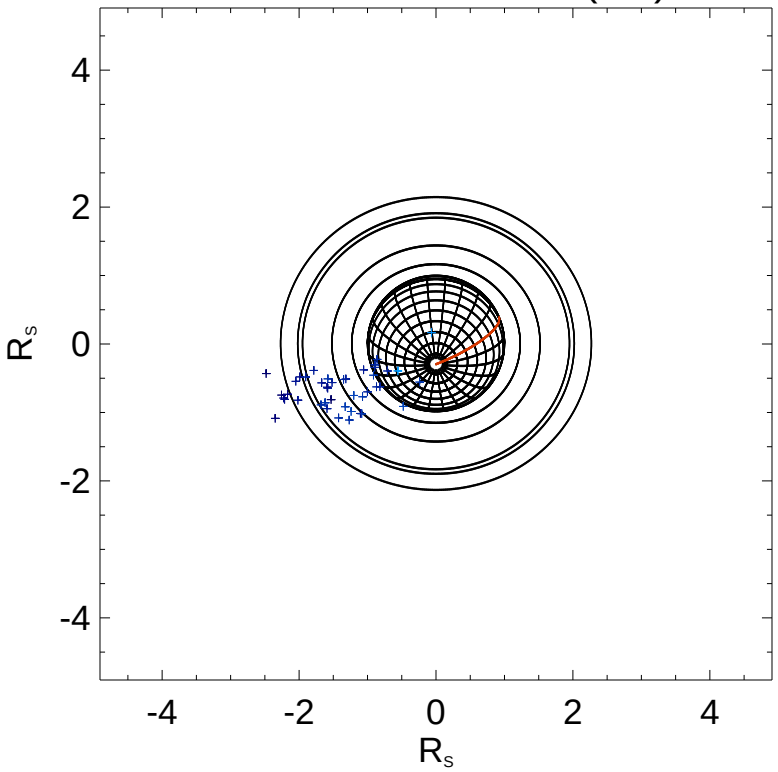
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

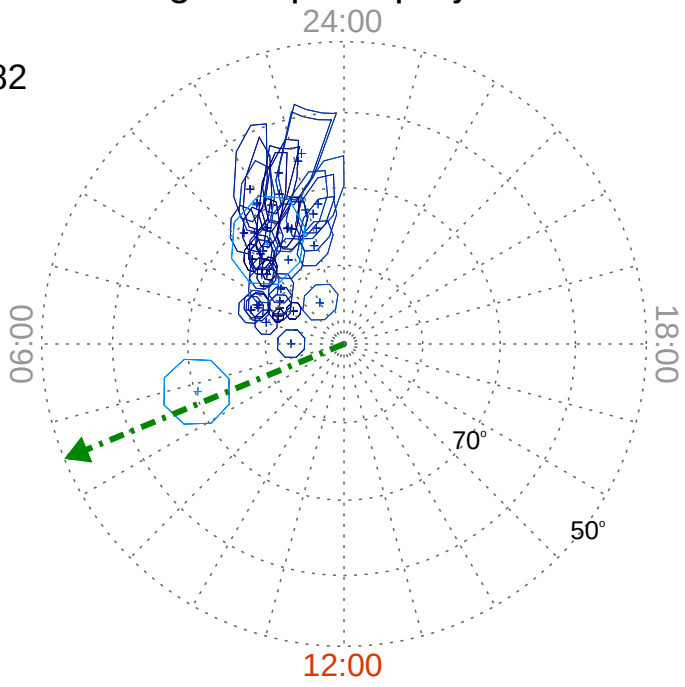


Ephemeris:

Day : 2008-182
Time : 14:40

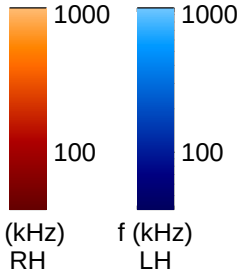
$r_{S/C}$ (R_S) = 4.90
$\lambda_{S/C}$ (°) = -70.4
$TL_{S/C}$ = 07:29

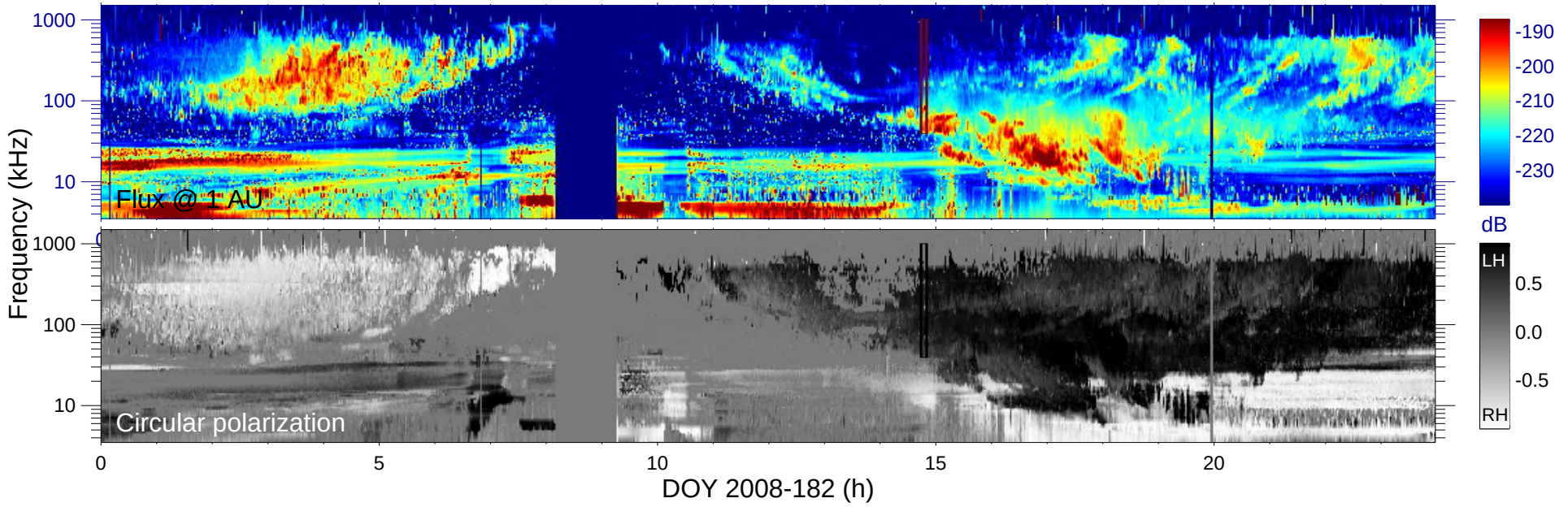
Magnetic polar projection



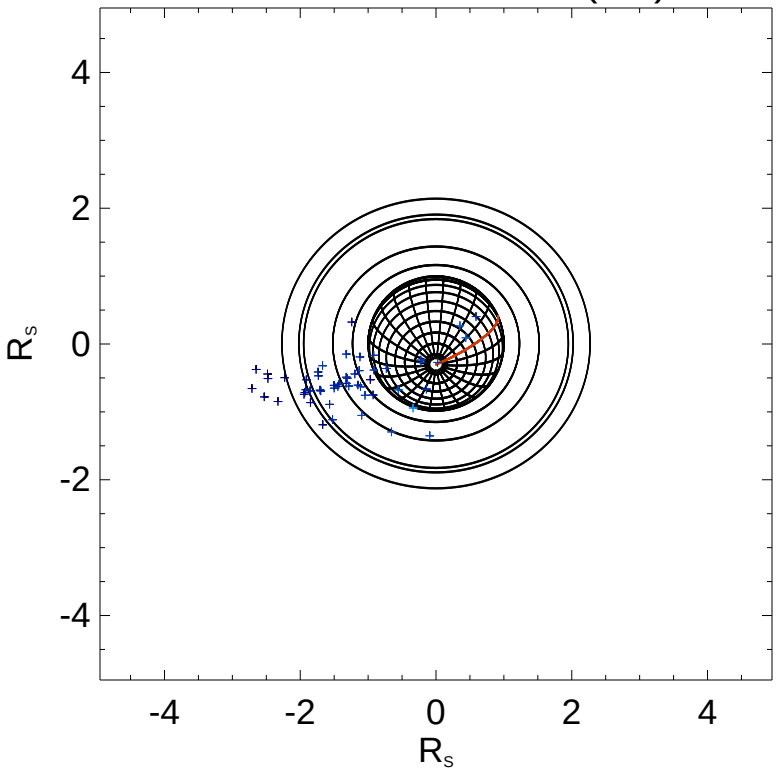
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

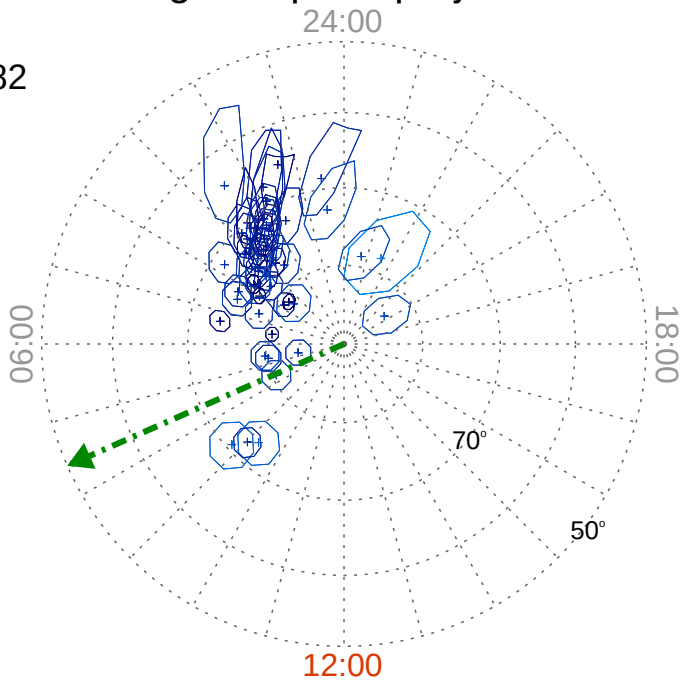


Ephemeris:

Day : 2008-182
Time : 14:45

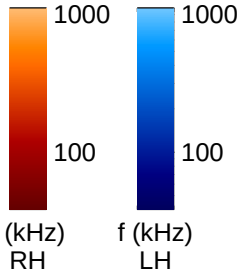
$r_{S/C}$ (R_S) = 4.95
$\lambda_{S/C}$ (°) = -70.0
$TL_{S/C}$ = 07:34

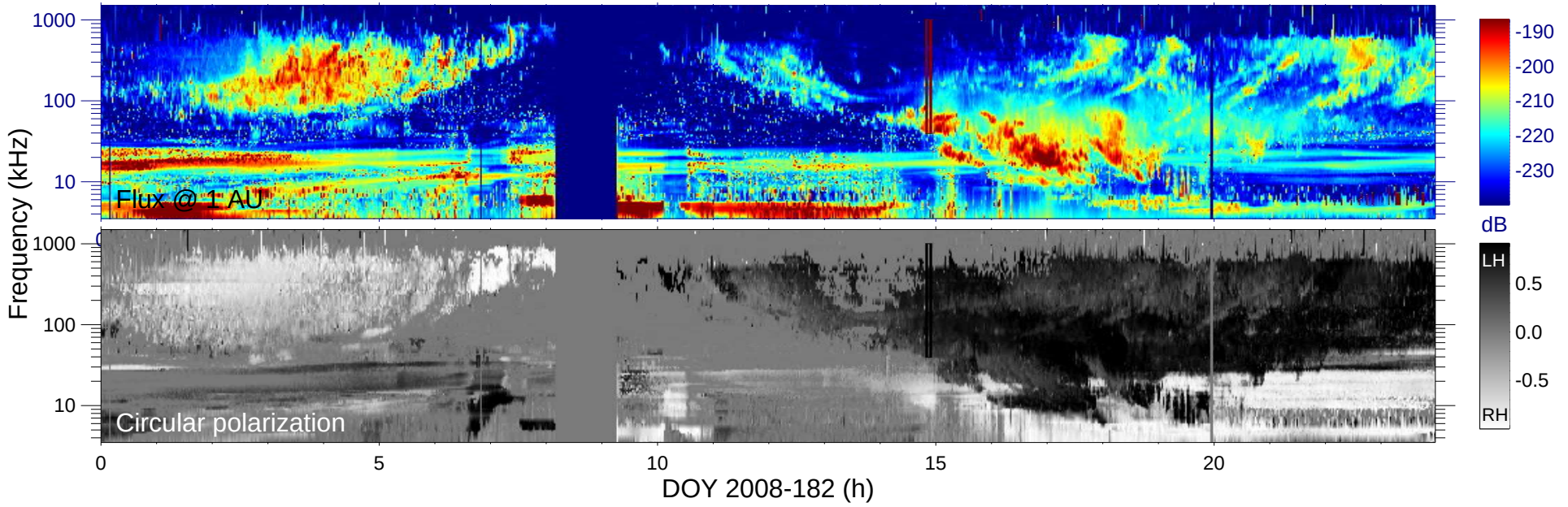
Magnetic polar projection



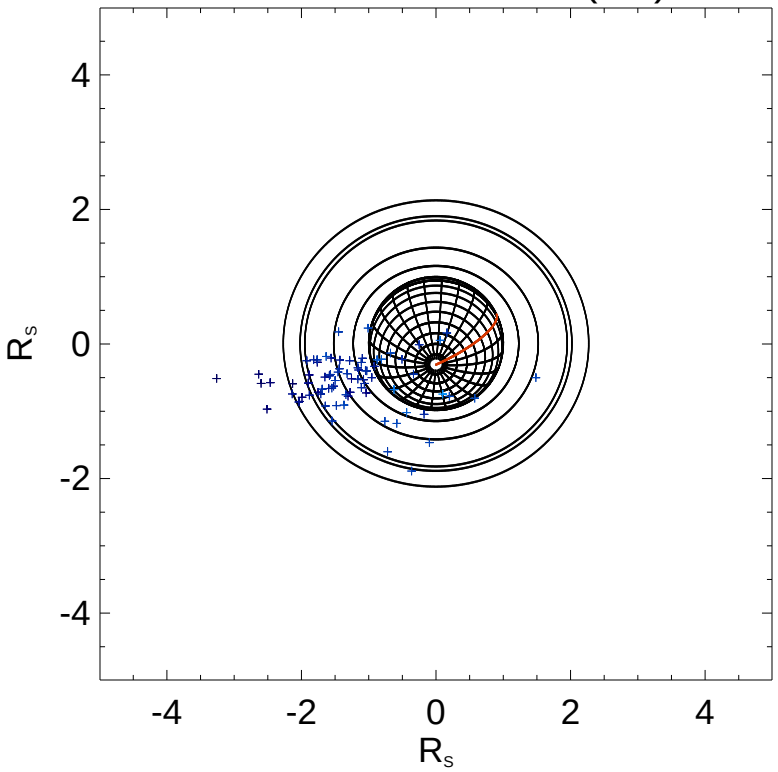
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

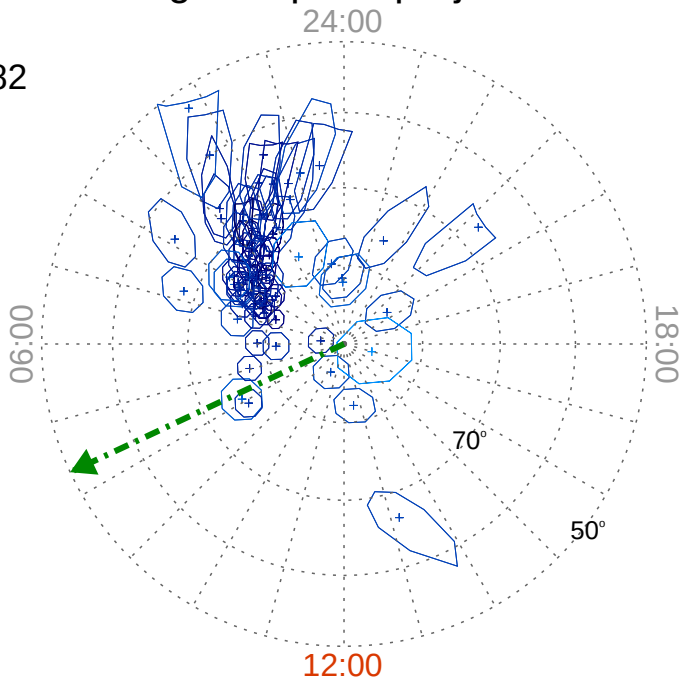


Ephemeris:

Day : 2008-182
Time : 14:50

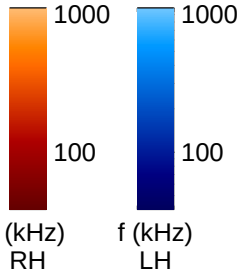
$r_{S/C}$ (R_S) = 4.99
$\lambda_{S/C}$ (°) = -69.6
$TL_{S/C}$ = 07:40

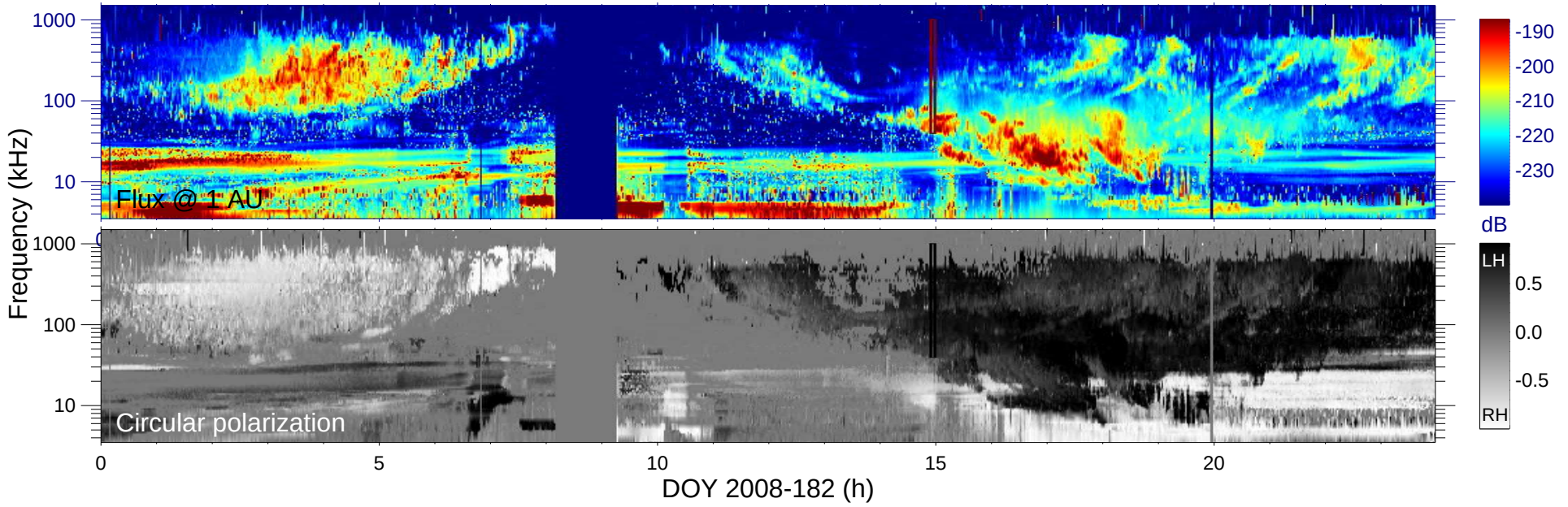
Magnetic polar projection



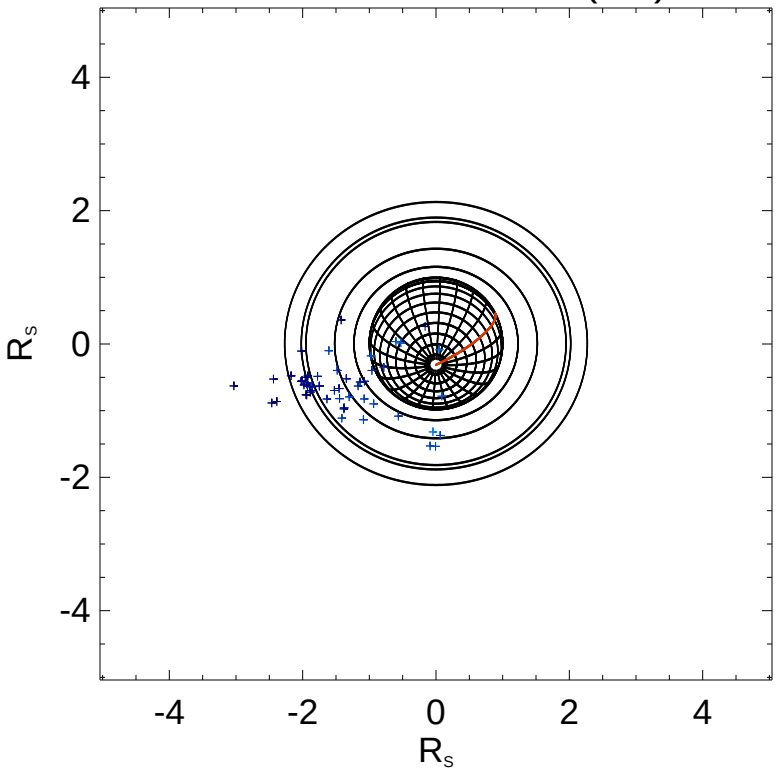
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

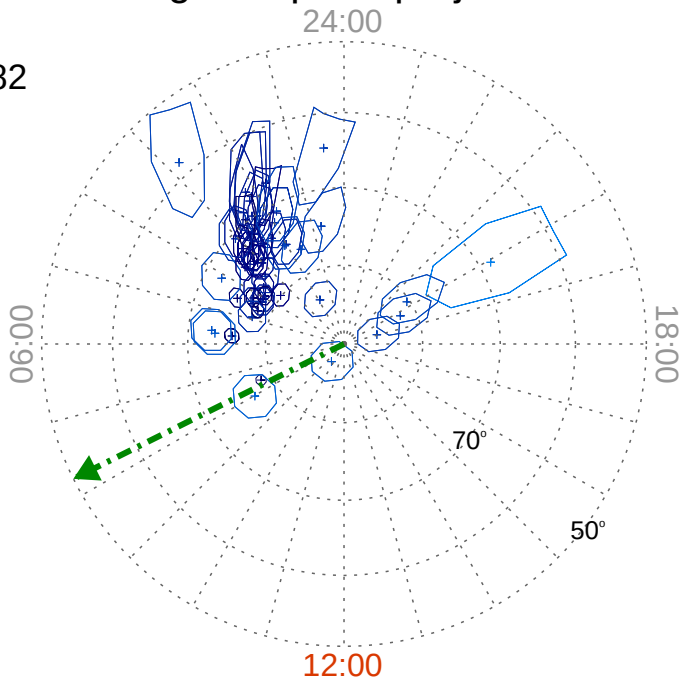


Ephemeris:

Day : 2008-182
Time : 14:55

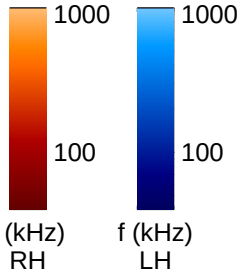
$r_{S/C}$ (R_S) = 5.03
$\lambda_{S/C}$ (°) = -69.1
$TL_{S/C}$ = 07:45

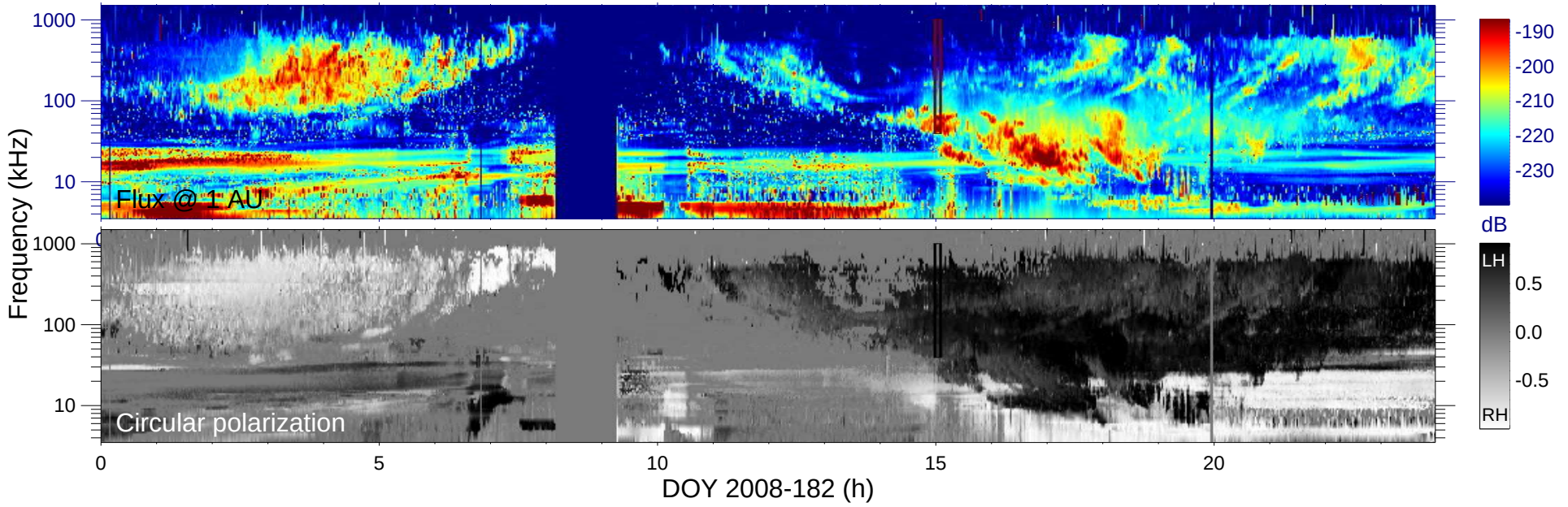
Magnetic polar projection



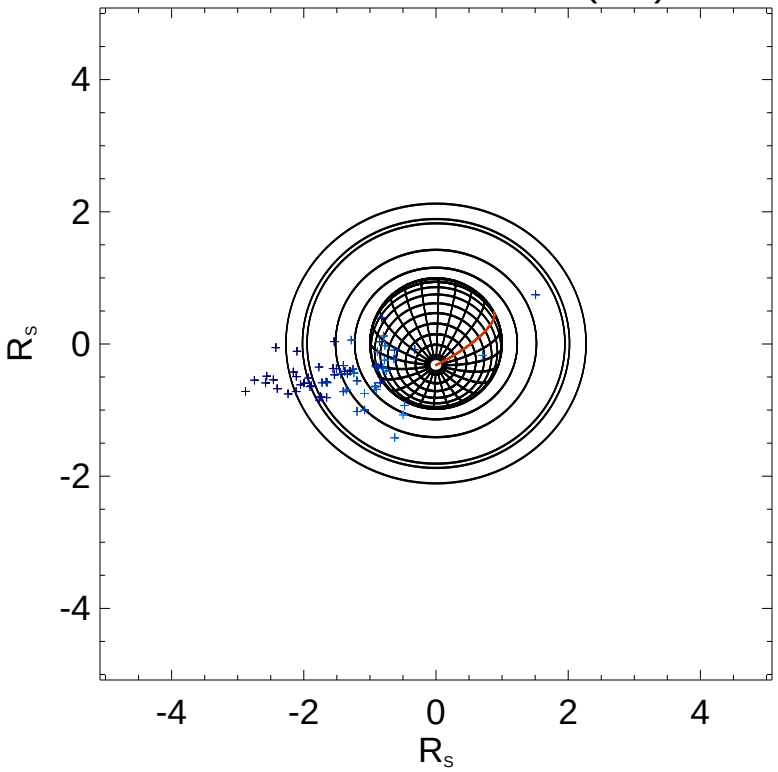
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

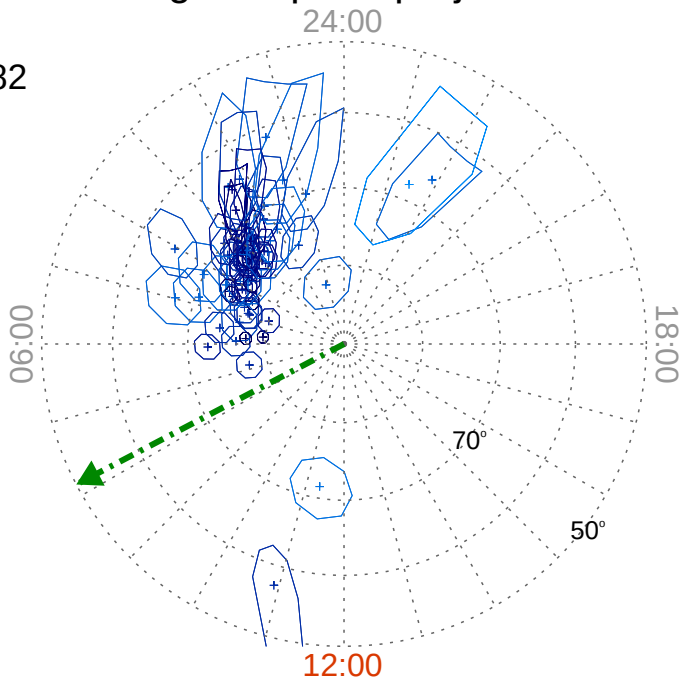


Ephemeris:

Day : 2008-182
Time : 15:00

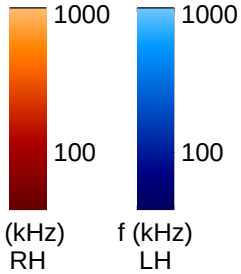
$r_{S/C}$ (R_S) = 5.08
$\lambda_{S/C}$ (°) = -68.7
$TL_{S/C}$ = 07:50

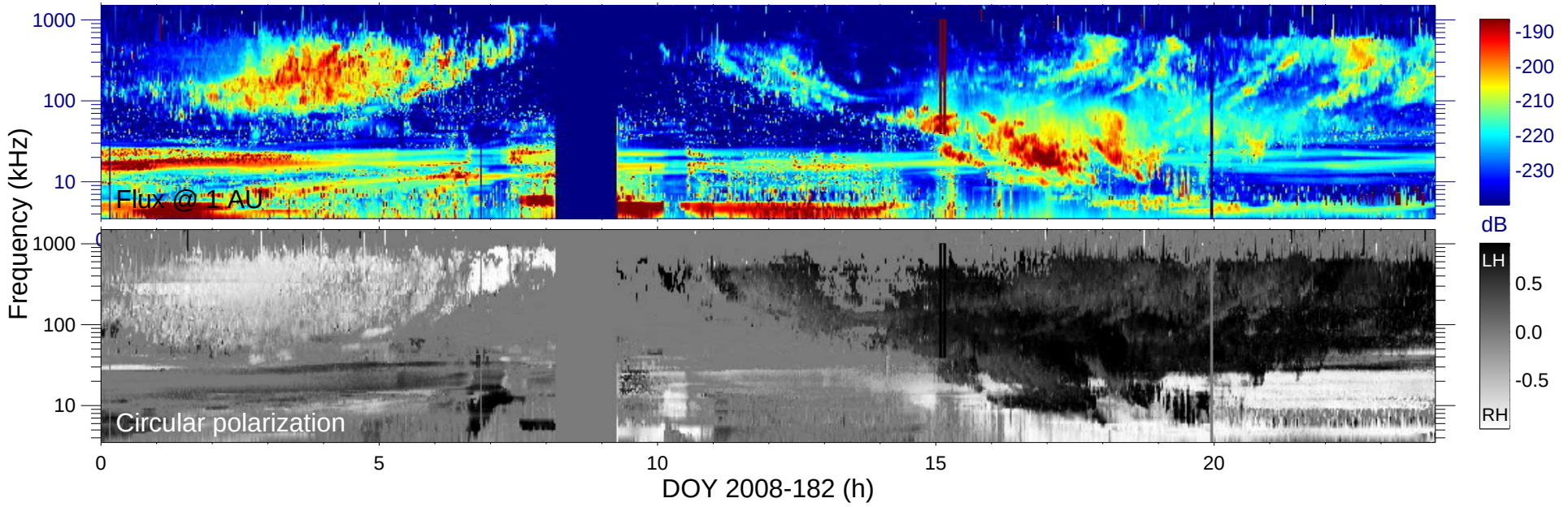
Magnetic polar projection



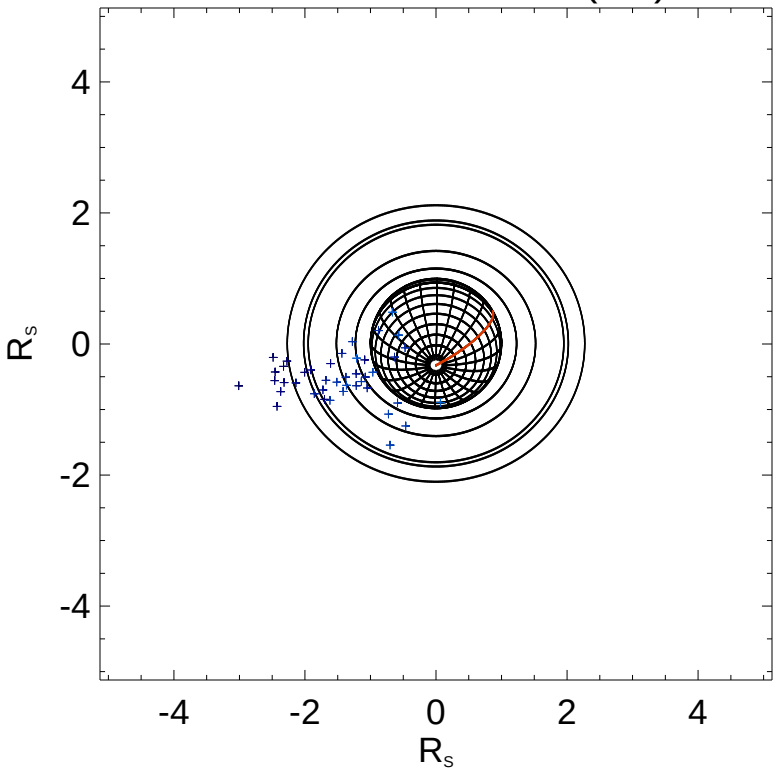
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

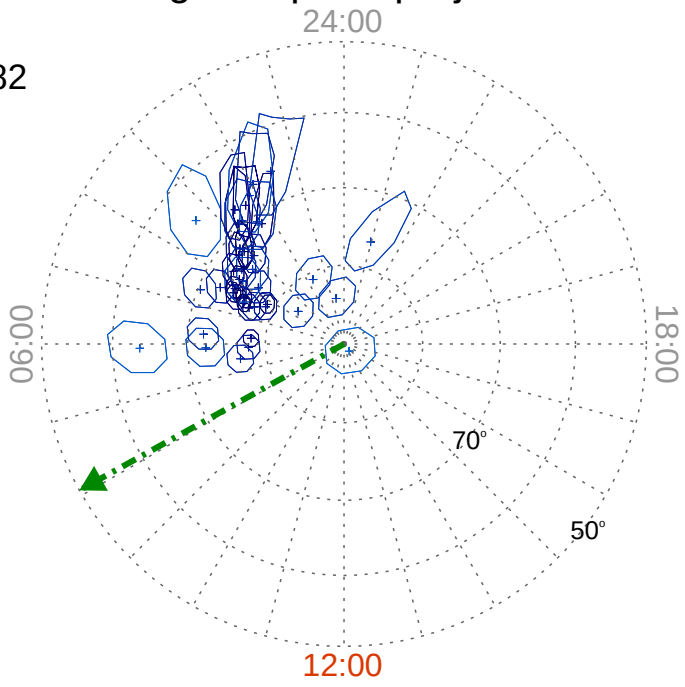


Ephemeris:

Day : 2008-182
Time : 15:05

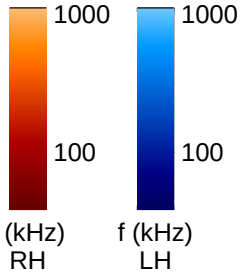
$r_{S/C}$ (R_S) = 5.12
$\lambda_{S/C}$ (°) = -68.3
$TL_{S/C}$ = 07:55

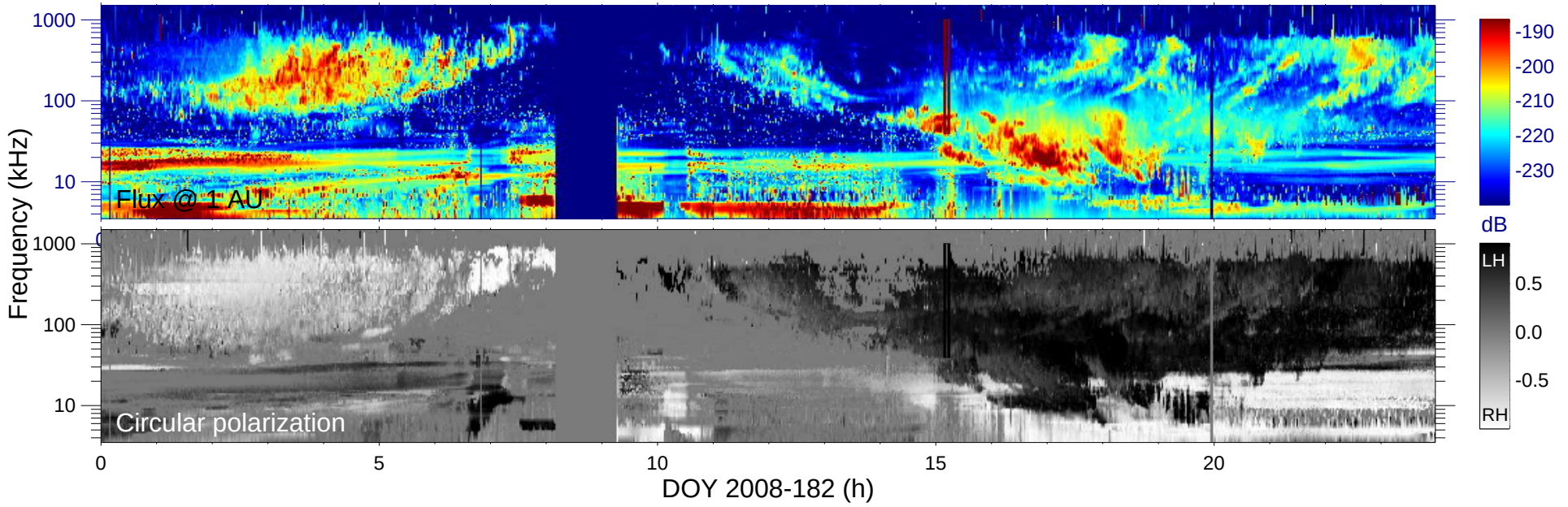
Magnetic polar projection



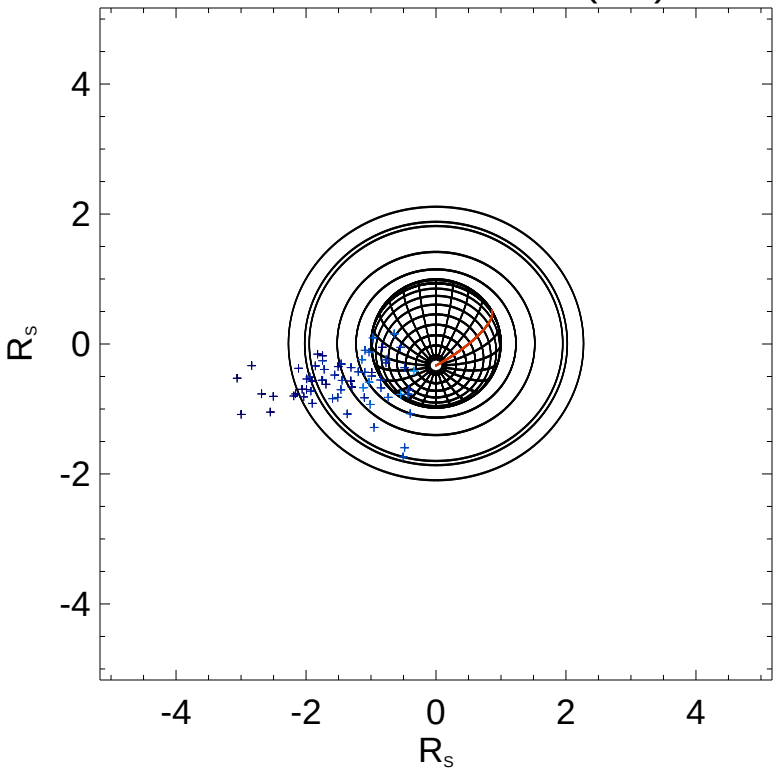
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

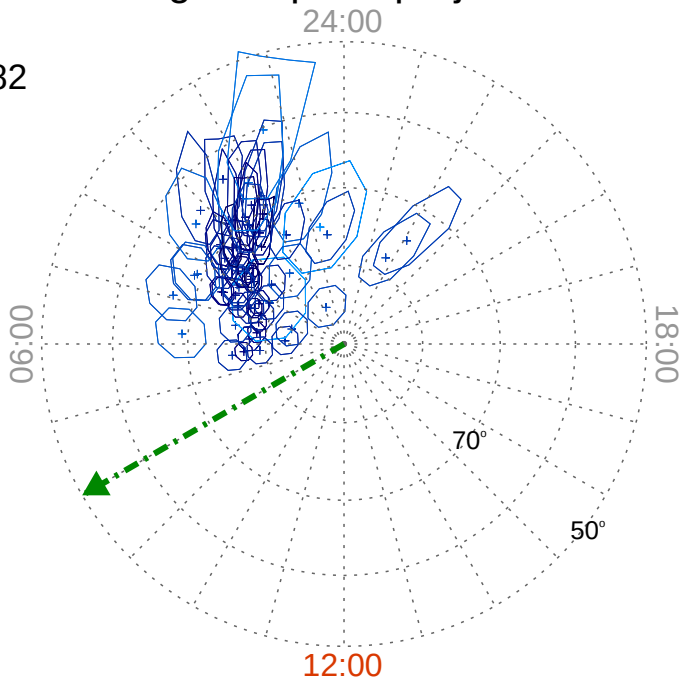


Ephemeris:

Day : 2008-182
Time : 15:10

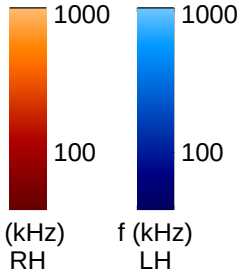
$r_{S/C}$ (R_S) = 5.17
$\lambda_{S/C}$ (°) = -67.9
$TL_{S/C}$ = 08:00

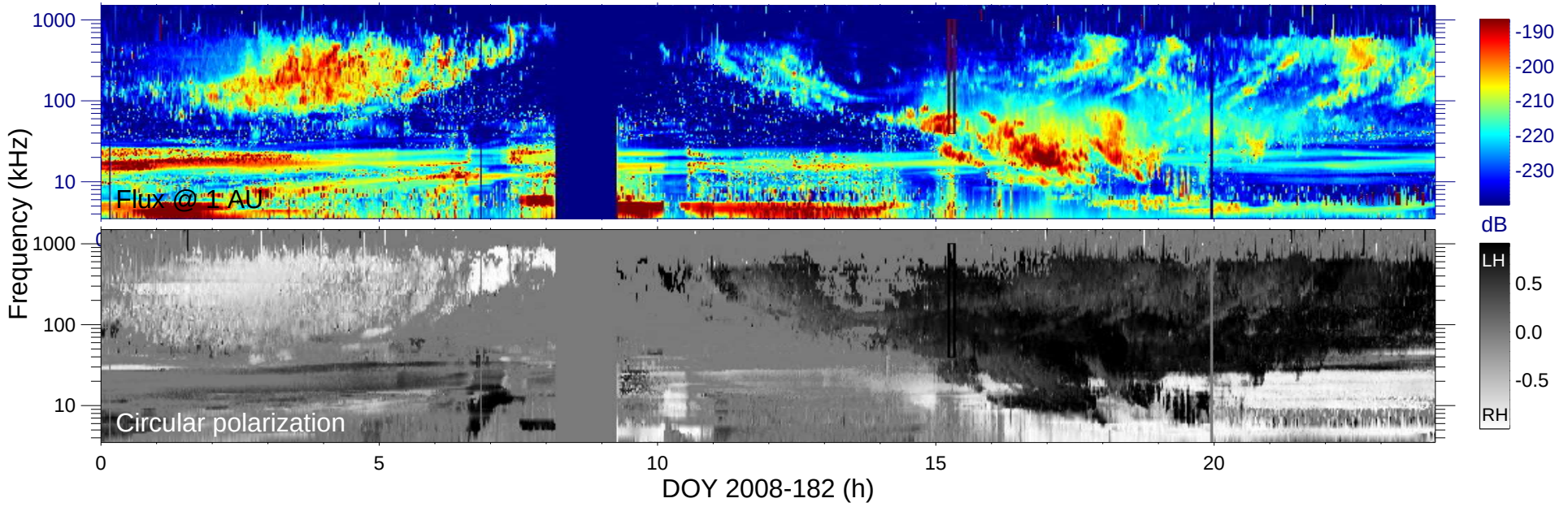
Magnetic polar projection



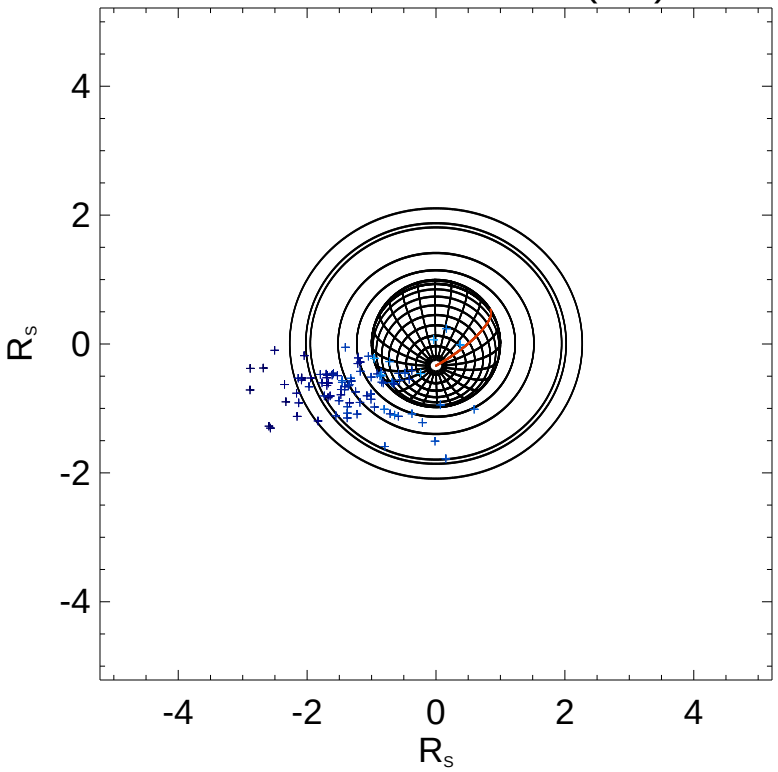
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

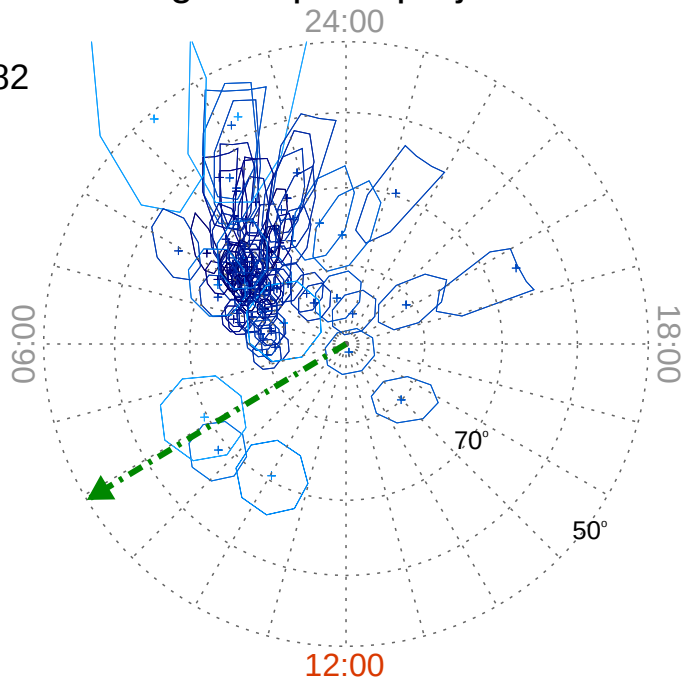


Ephemeris:

Day : 2008-182
Time : 15:15

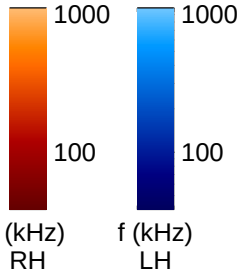
$r_{S/C}$ (R_S) = 5.21
$\lambda_{S/C}$ (°) = -67.5
$TL_{S/C}$ = 08:04

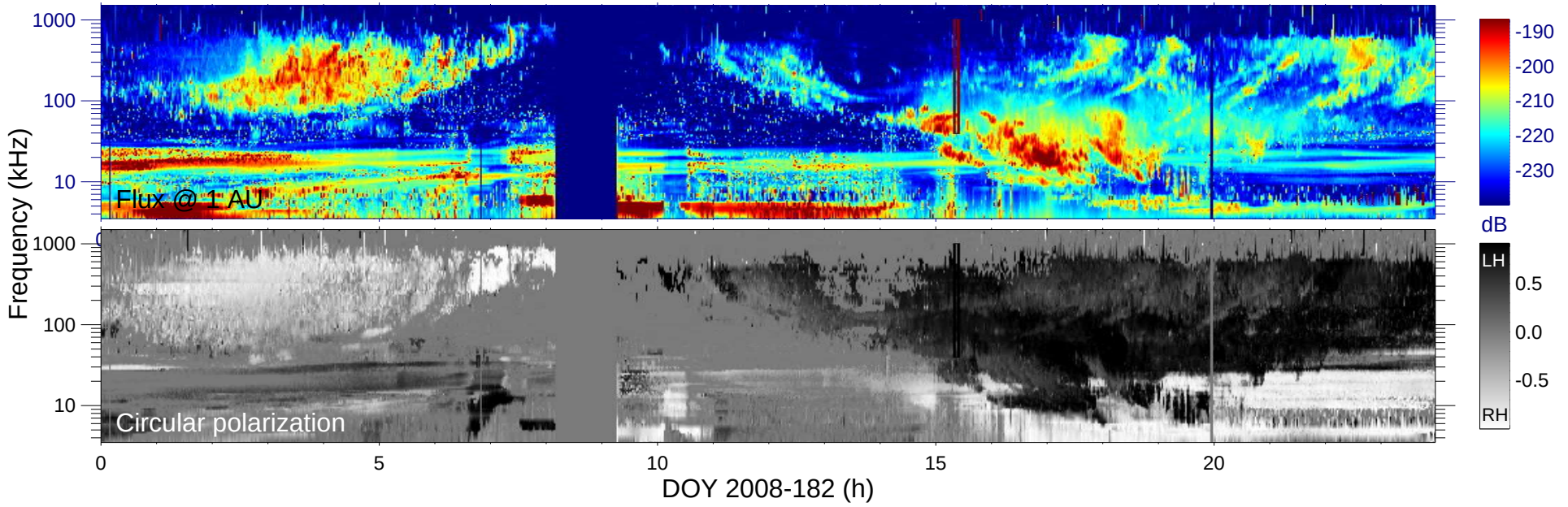
Magnetic polar projection



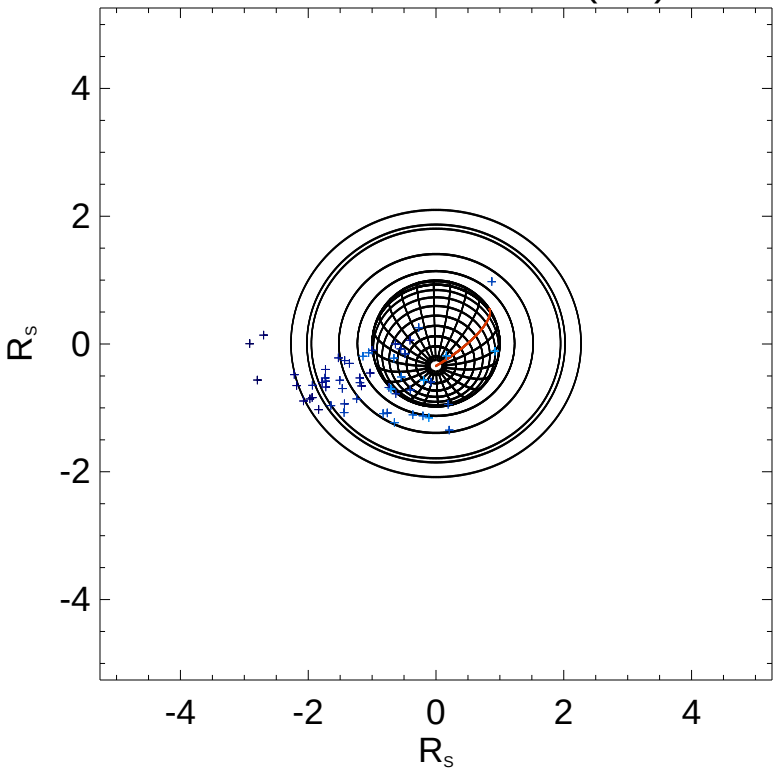
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

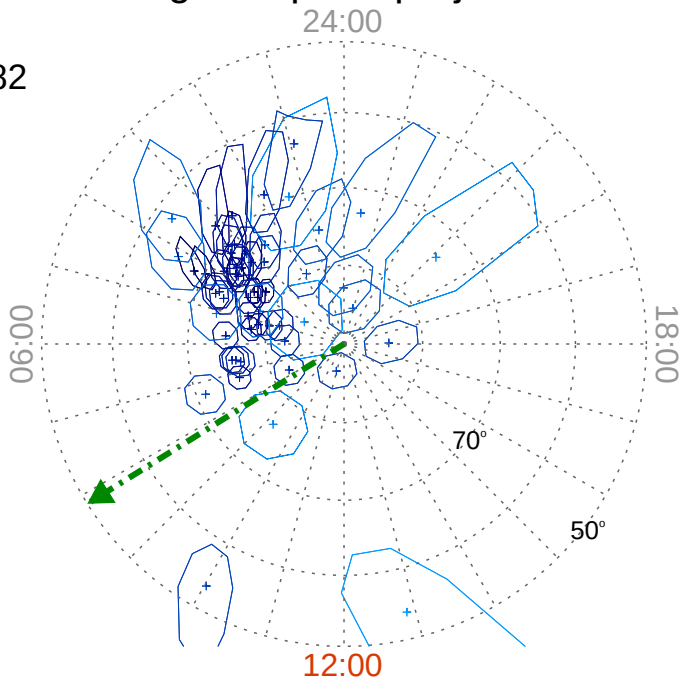


Ephemeris:

Day : 2008-182
Time : 15:20

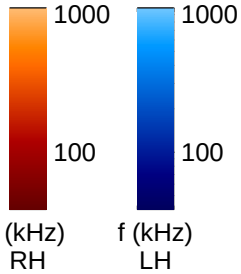
$r_{S/C}$ (R_S) = 5.24
$\lambda_{S/C}$ (°) = -67.1
$TL_{S/C}$ = 08:07

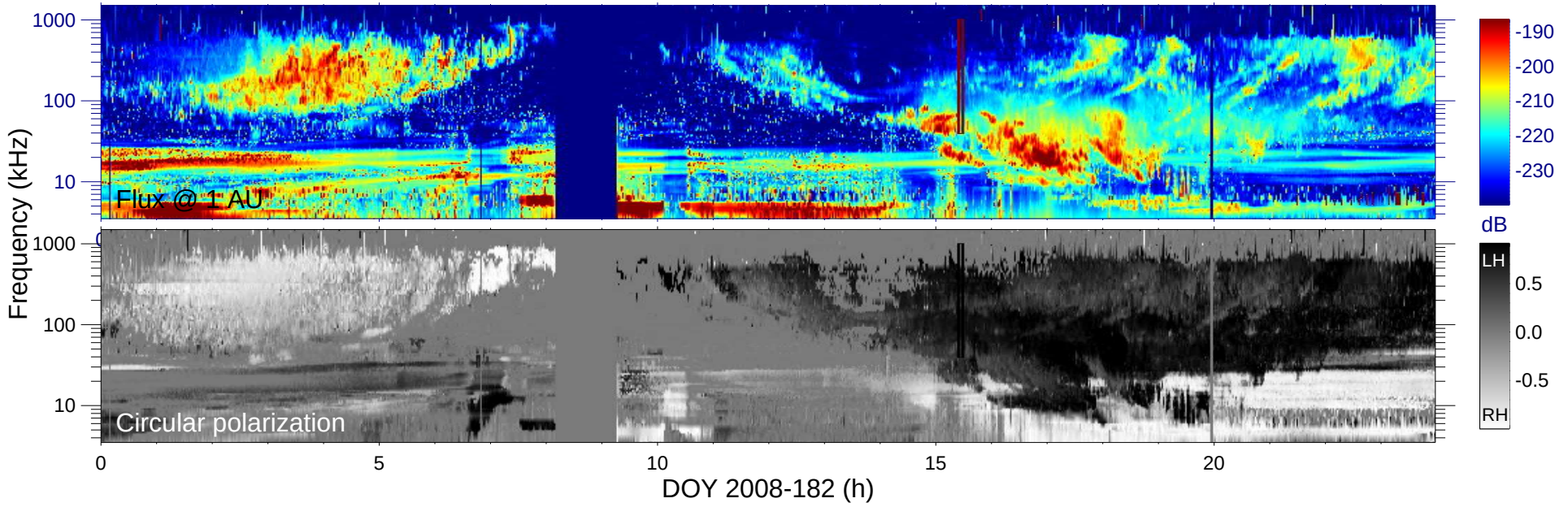
Magnetic polar projection



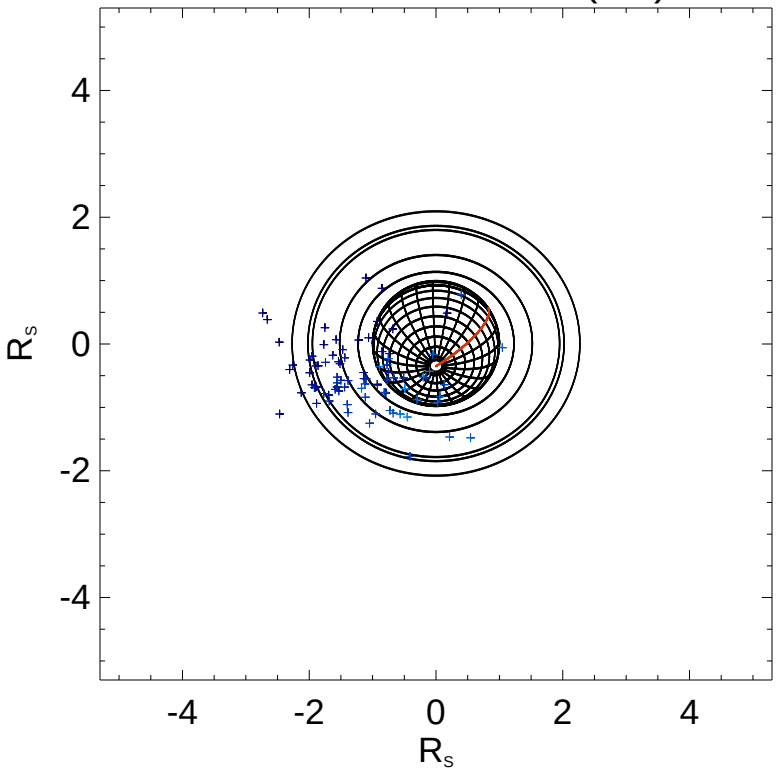
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

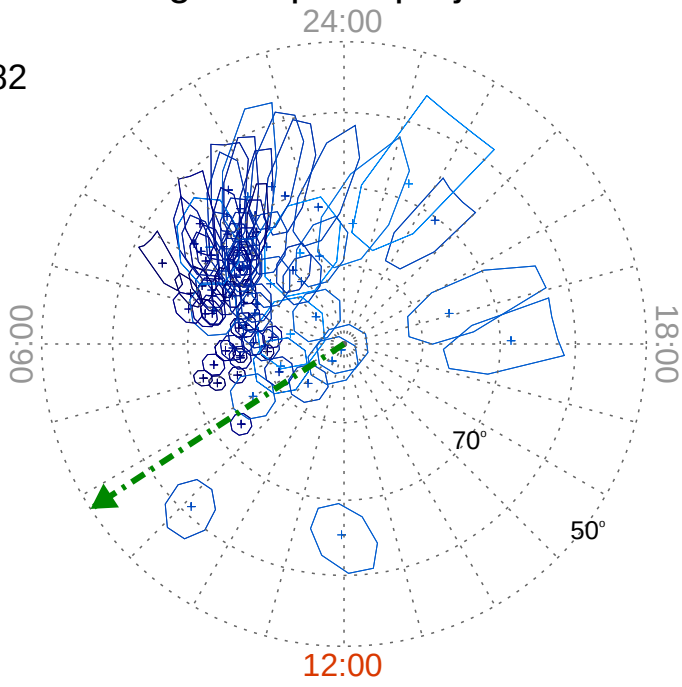


Ephemeris:

Day : 2008-182
Time : 15:25

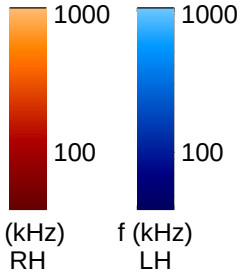
$r_{S/C}$ (R_S) = 5.30
$\lambda_{S/C}$ (°) = -66.7
$TL_{S/C}$ = 08:12

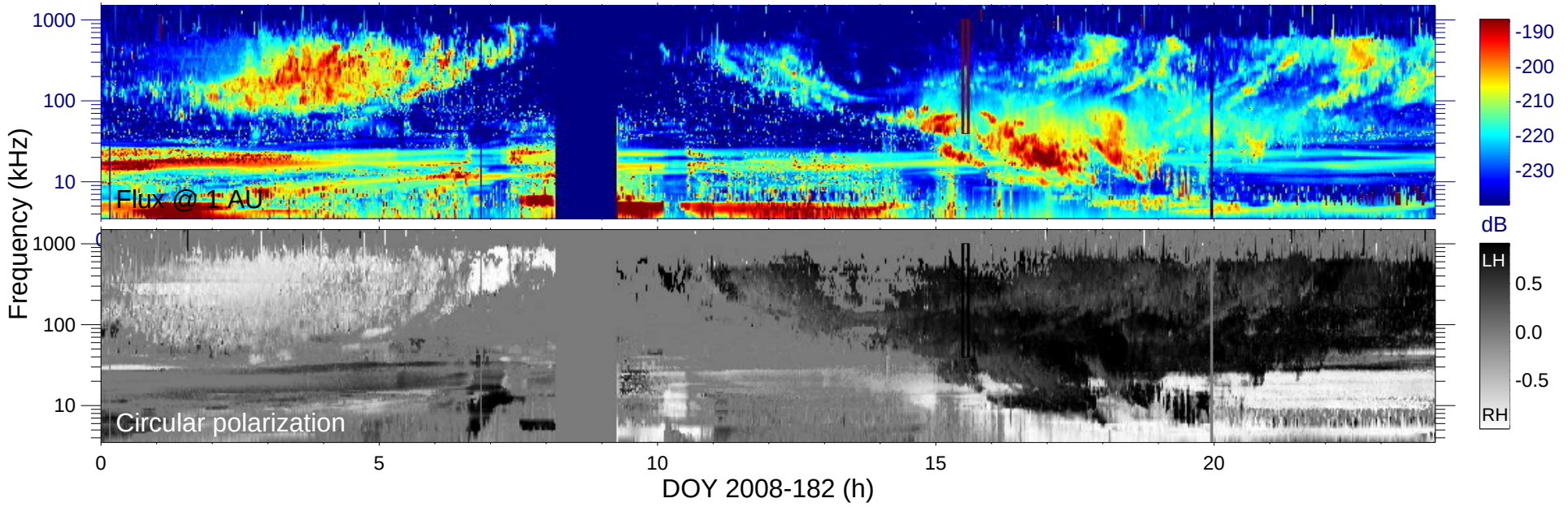
Magnetic polar projection



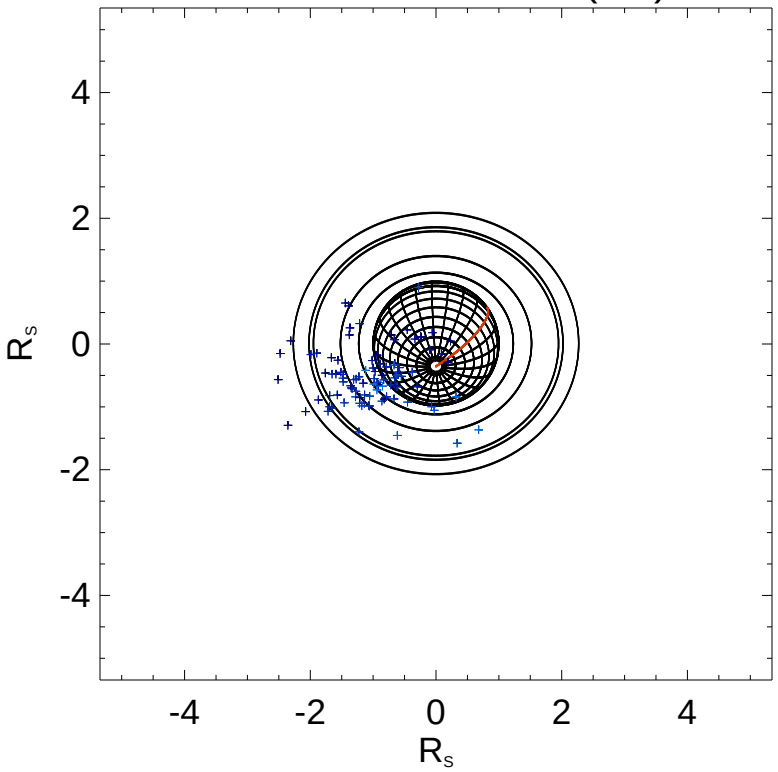
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

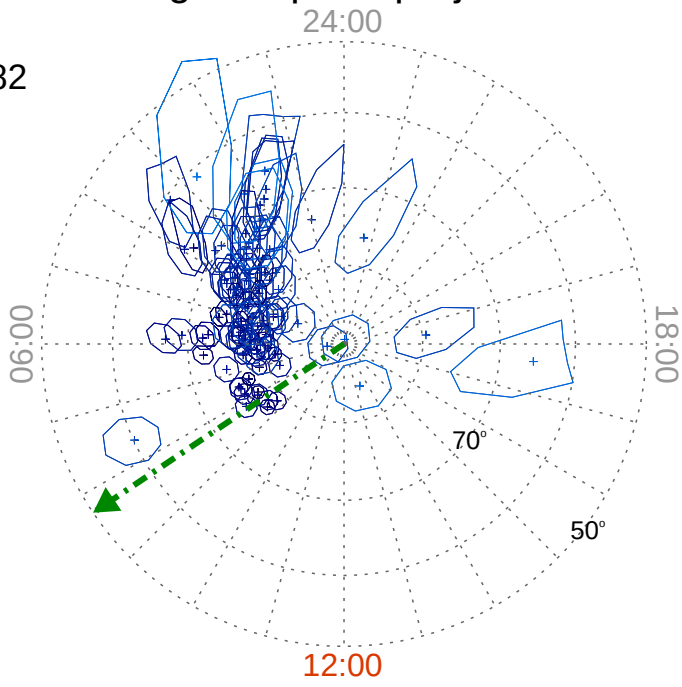


Ephemeris:

Day : 2008-182
Time : 15:30

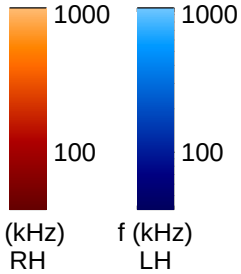
$r_{S/C}$ (R_S) = 5.34
$\lambda_{S/C}$ (°) = -66.3
$TL_{S/C}$ = 08:15

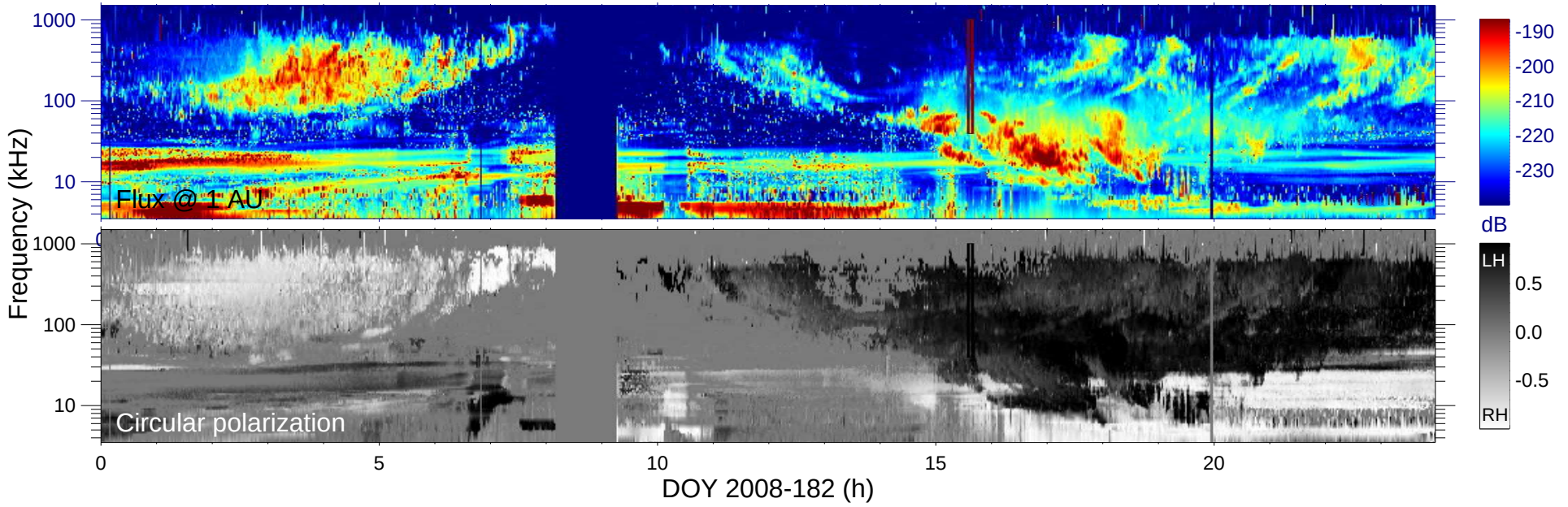
Magnetic polar projection



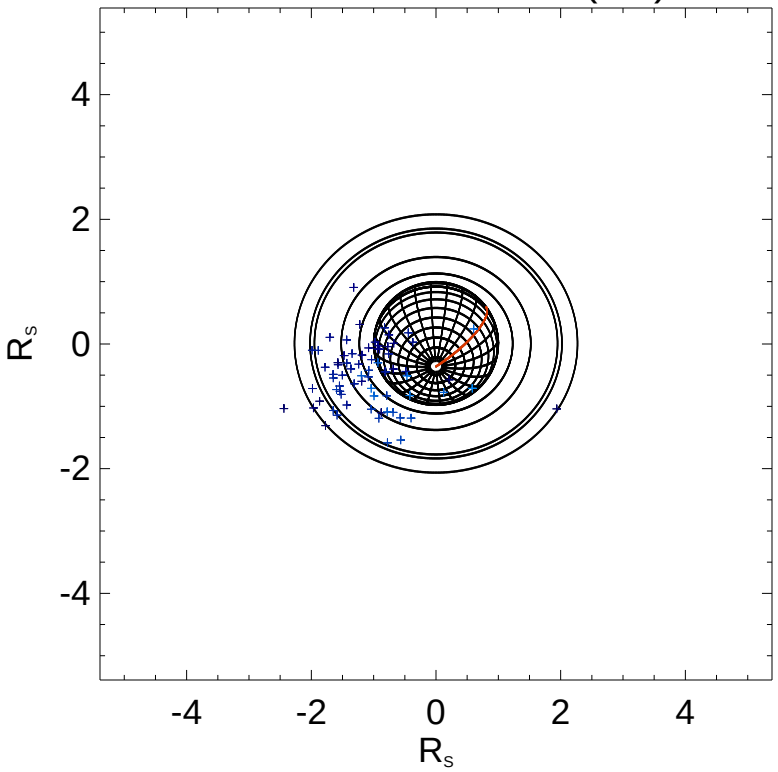
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

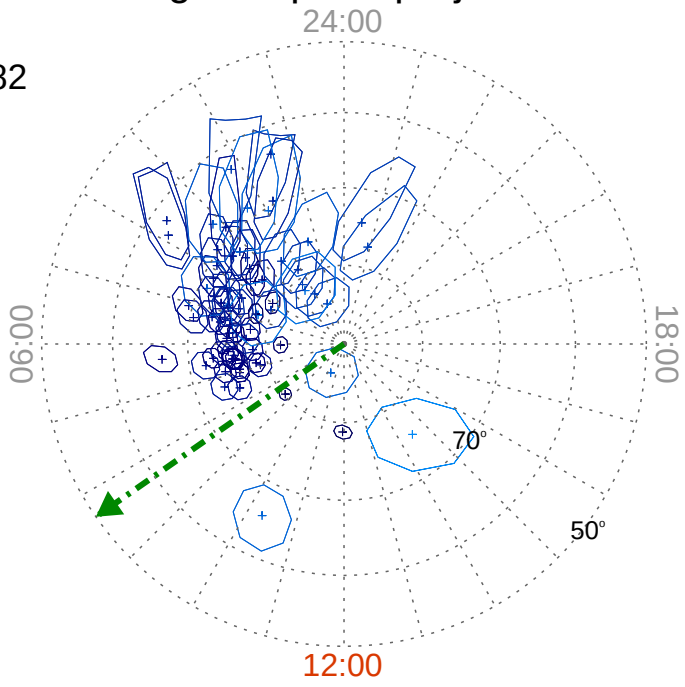


Ephemeris:

Day : 2008-182
Time : 15:35

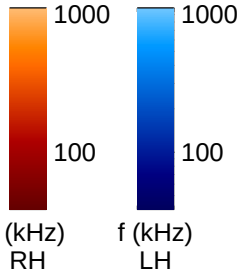
$r_{S/C}$ (R_S) = 5.38
$\lambda_{S/C}$ (°) = -65.8
$TL_{S/C}$ = 08:19

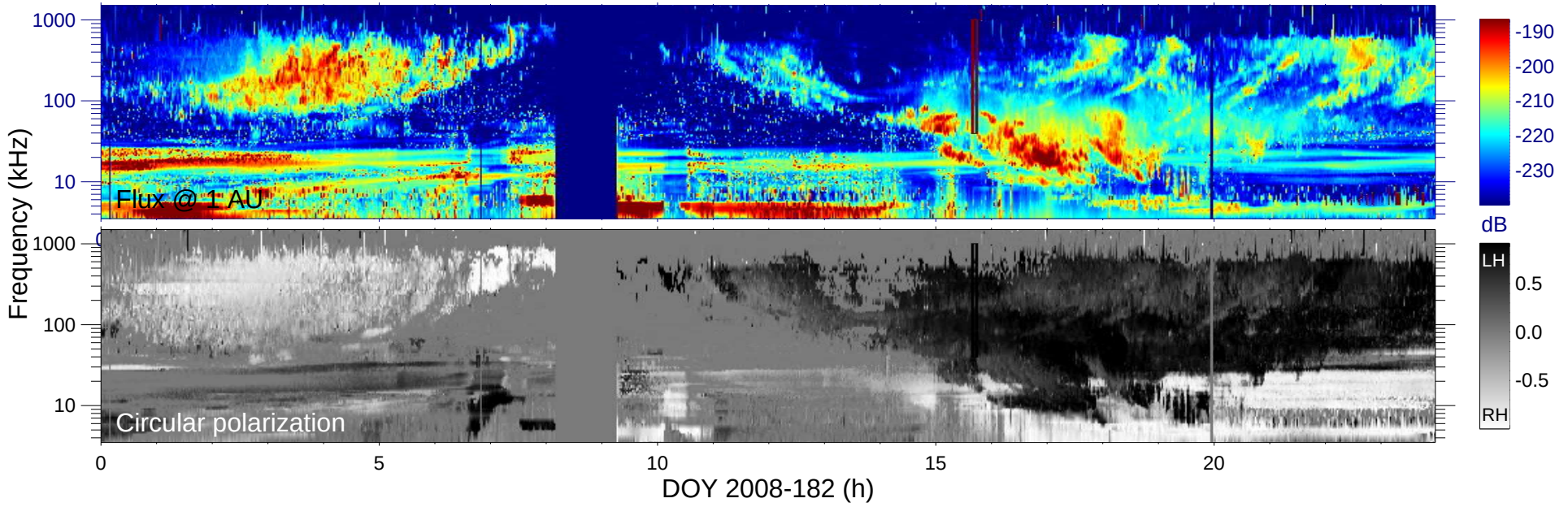
Magnetic polar projection



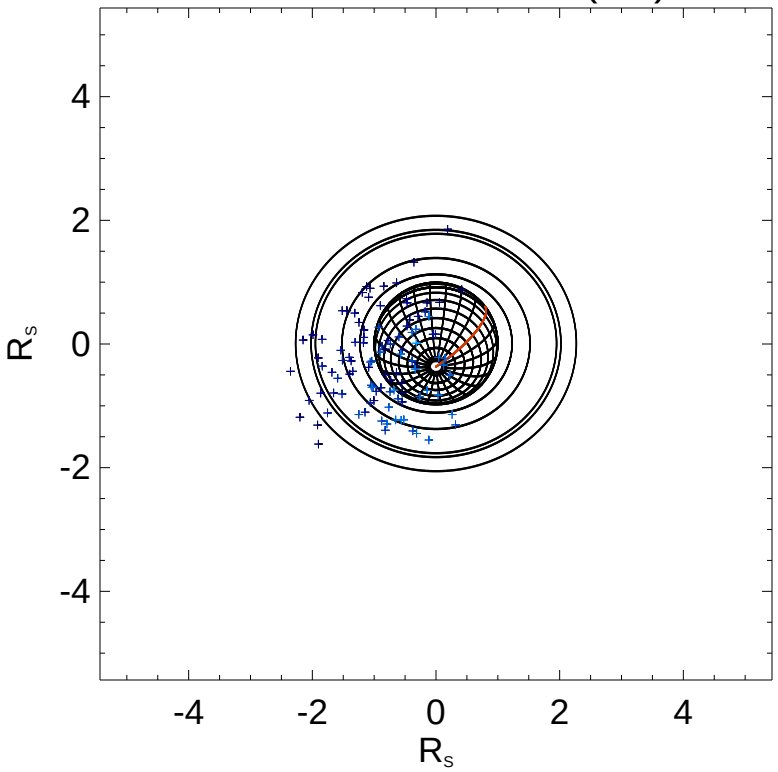
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

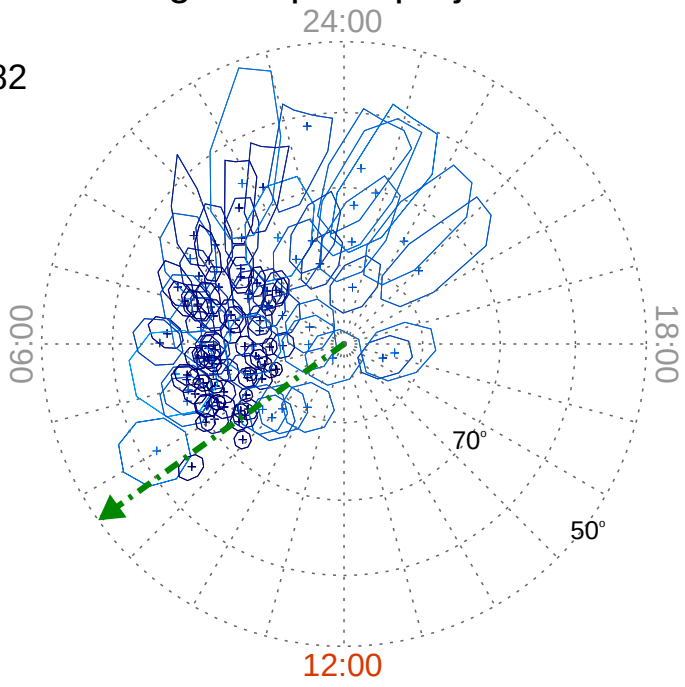


Ephemeris:

Day : 2008-182
Time : 15:40

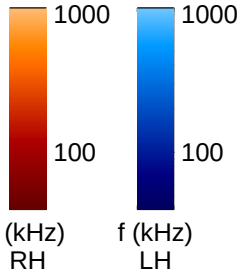
$r_{S/C}$ (R_S) = 5.43
$\lambda_{S/C}$ (°) = -65.4
$TL_{S/C}$ = 08:22

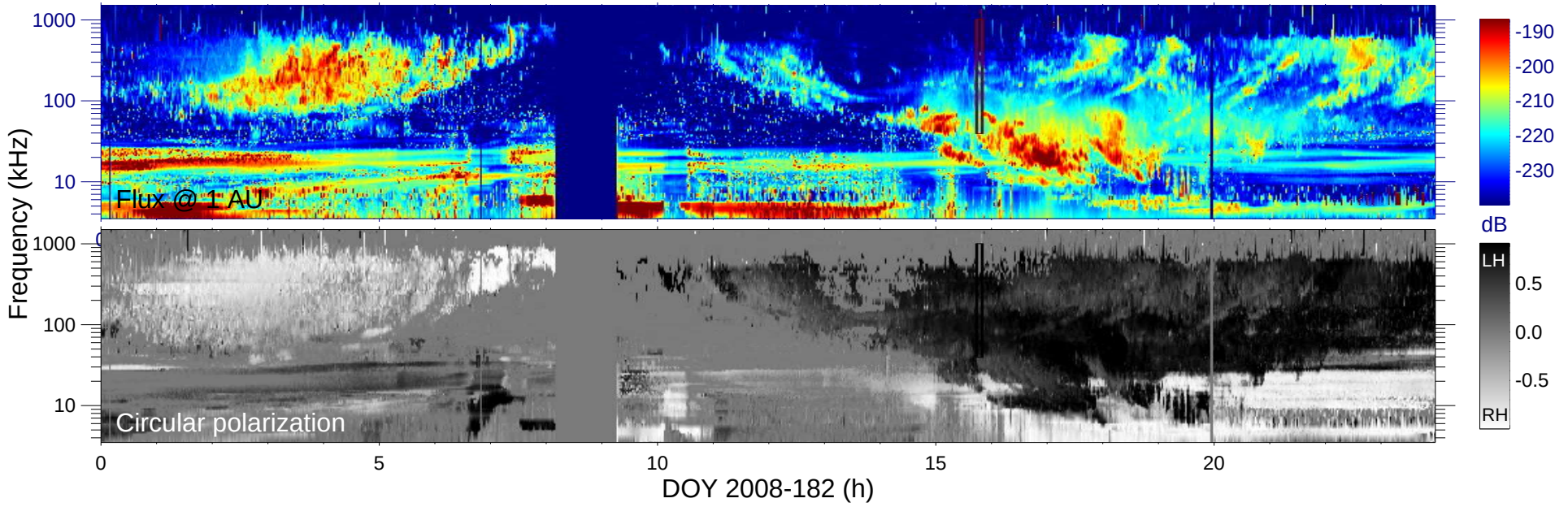
Magnetic polar projection



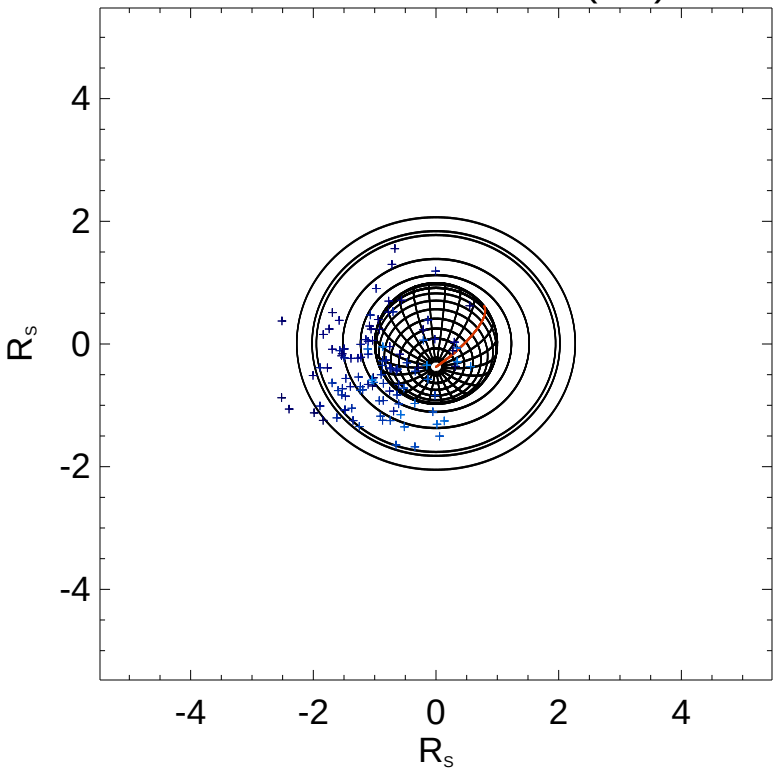
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

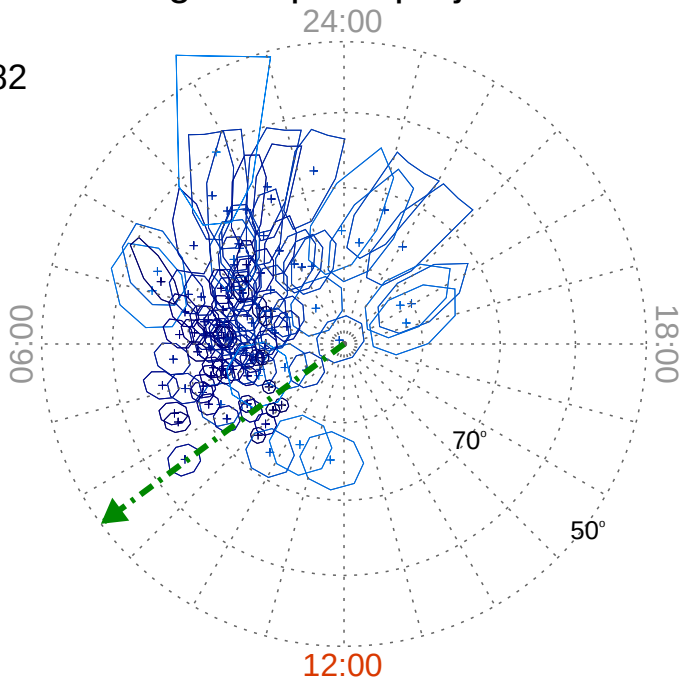


Ephemeris:

Day : 2008-182
Time : 15:45

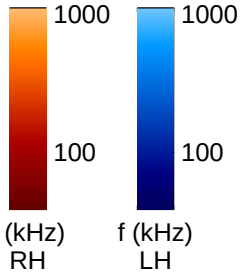
$r_{S/C}$ (R_S) = 5.47
$\lambda_{S/C}$ (°) = -65.0
$TL_{S/C}$ = 08:25

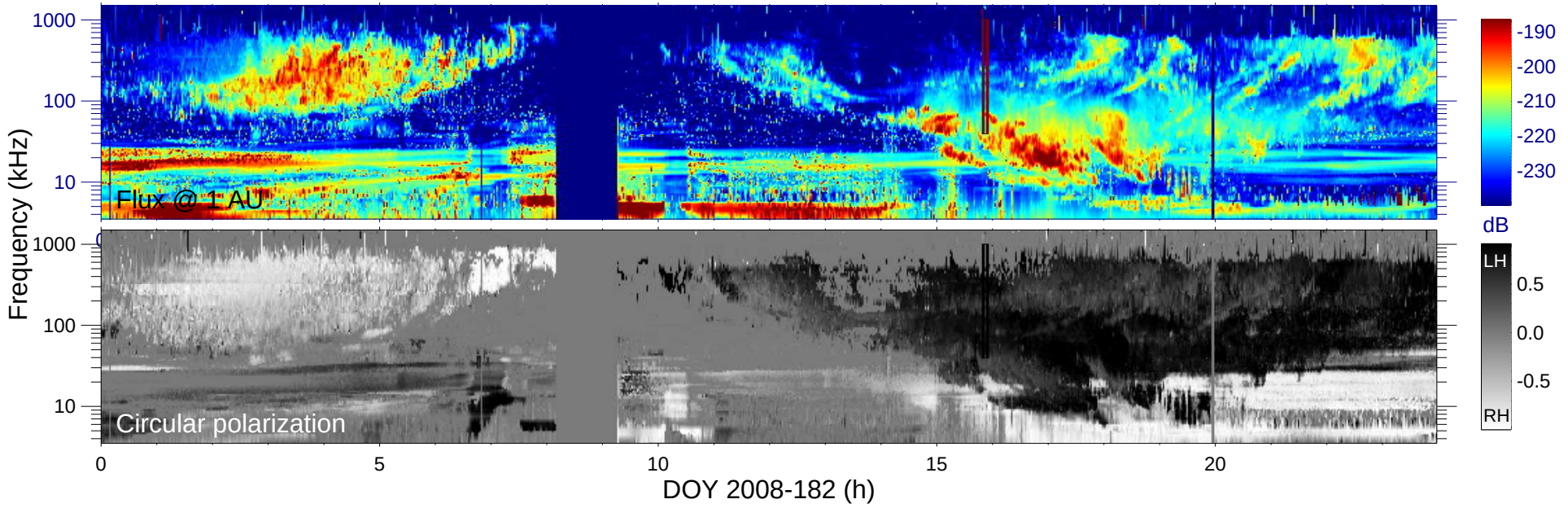
Magnetic polar projection



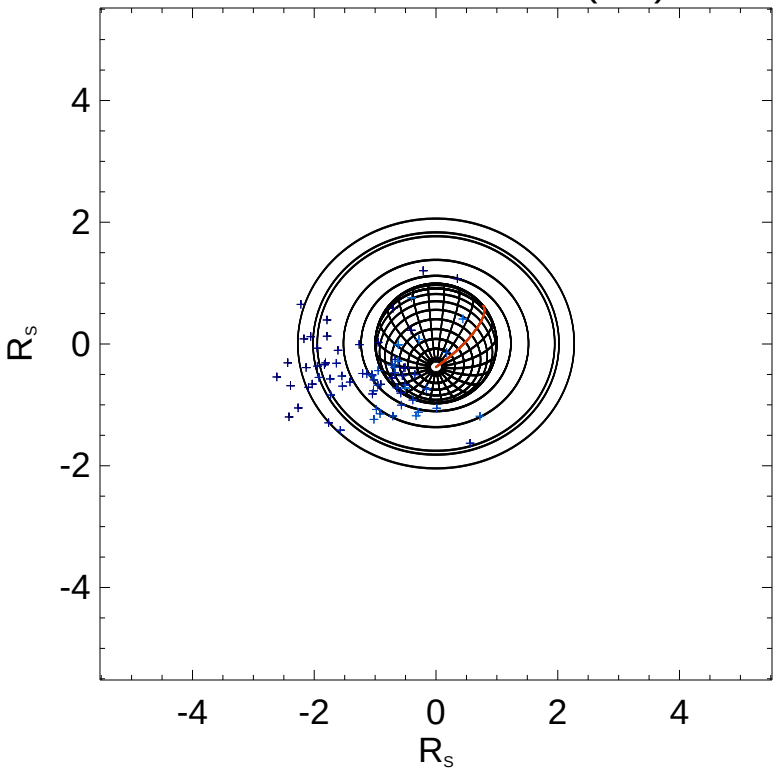
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

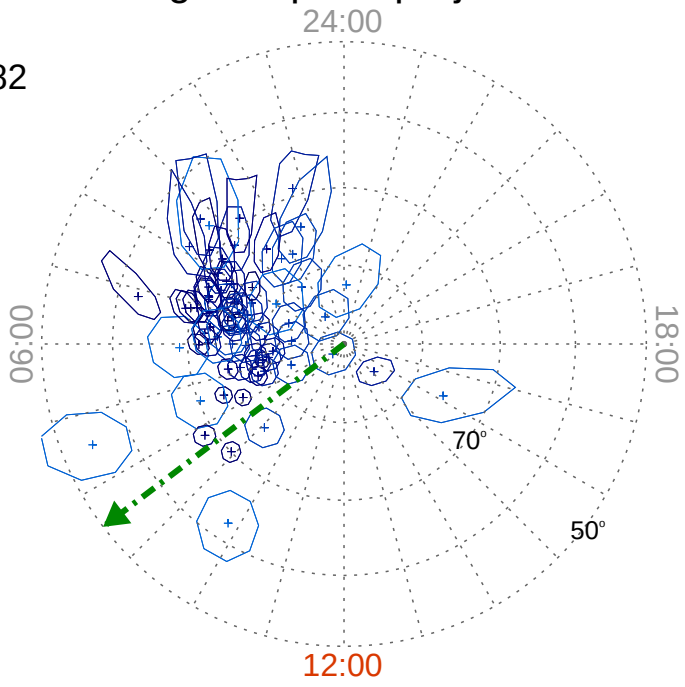


Ephemeris:

Day : 2008-182
Time : 15:50

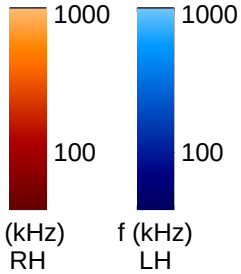
$r_{S/C}$ (R_S) = 5.51
$\lambda_{S/C}$ (°) = -64.6
$TL_{S/C}$ = 08:28

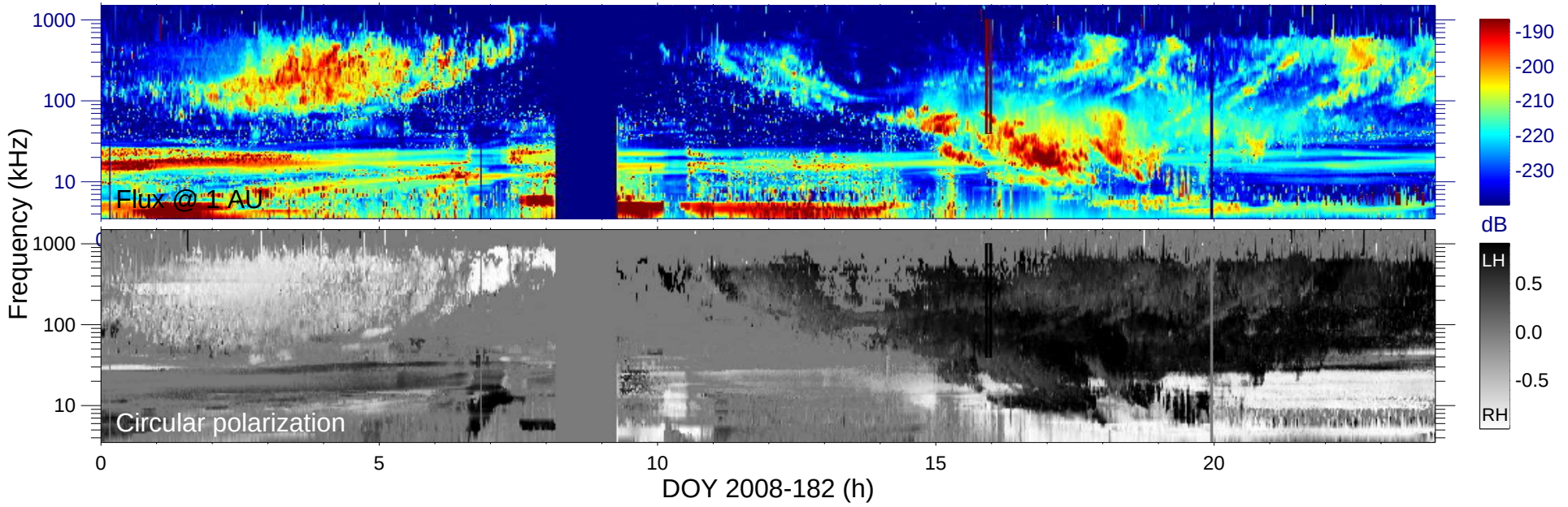
Magnetic polar projection



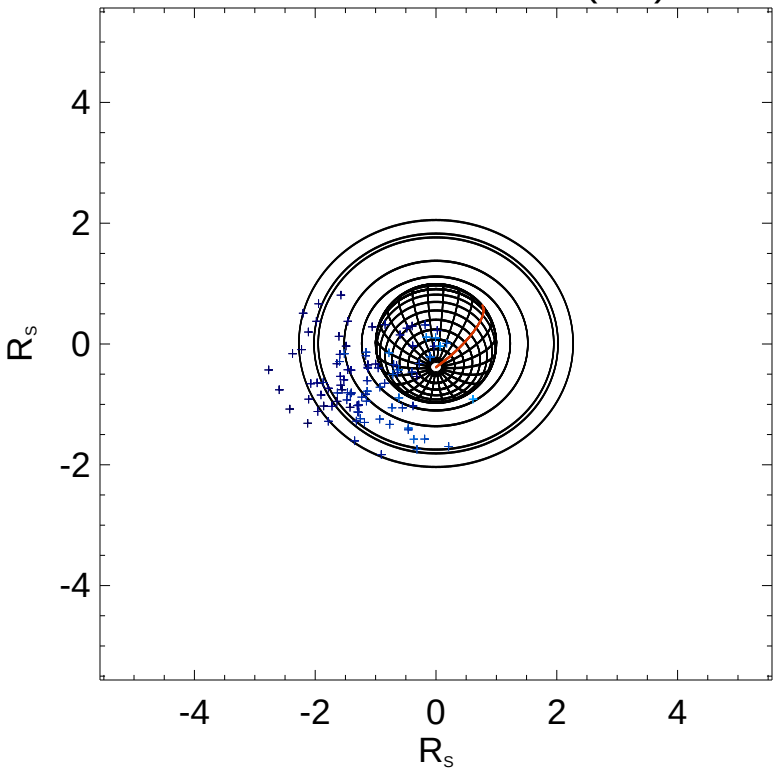
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

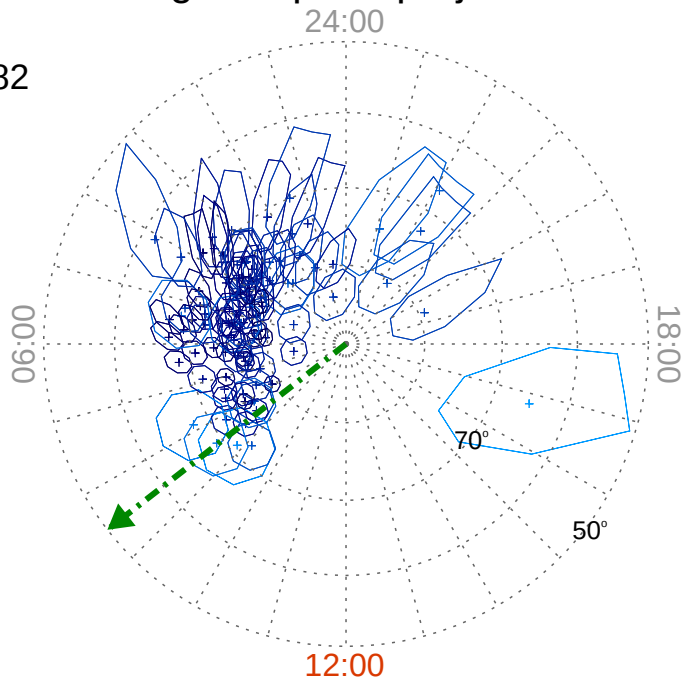


Ephemeris:

Day : 2008-182
Time : 15:55

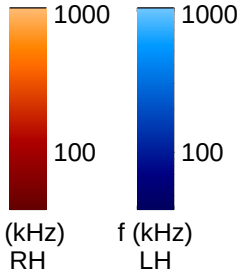
$r_{S/C}$ (R_S) = 5.56
$\lambda_{S/C}$ (°) = -64.2
$TL_{S/C}$ = 08:31

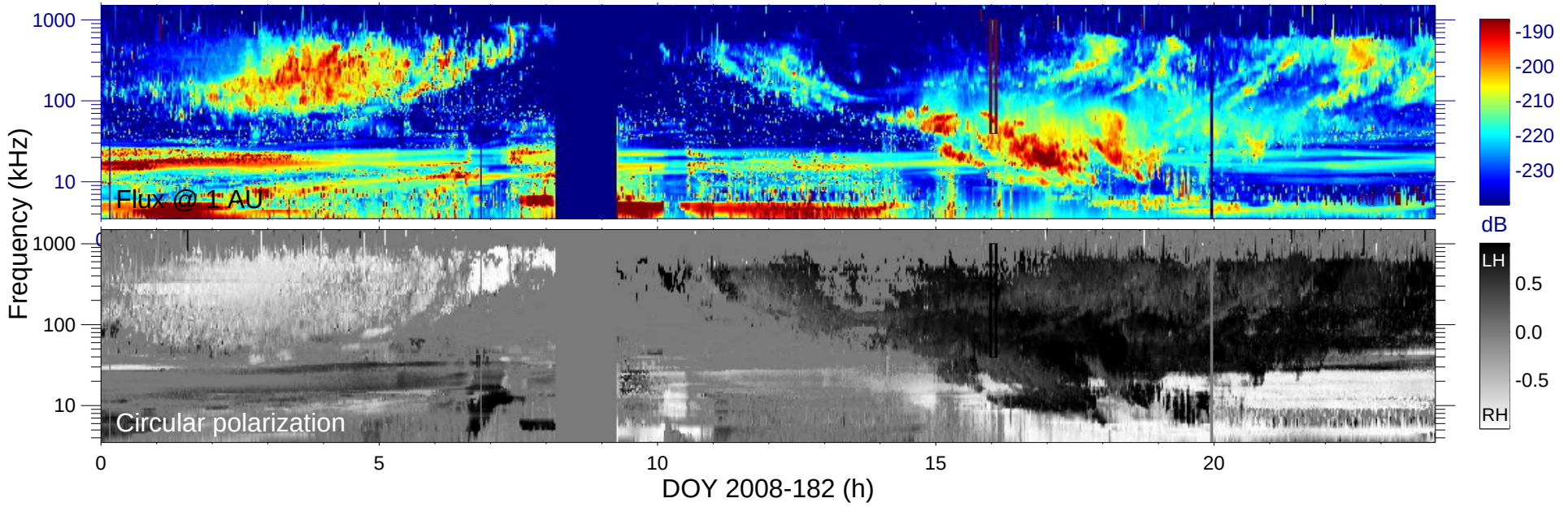
Magnetic polar projection



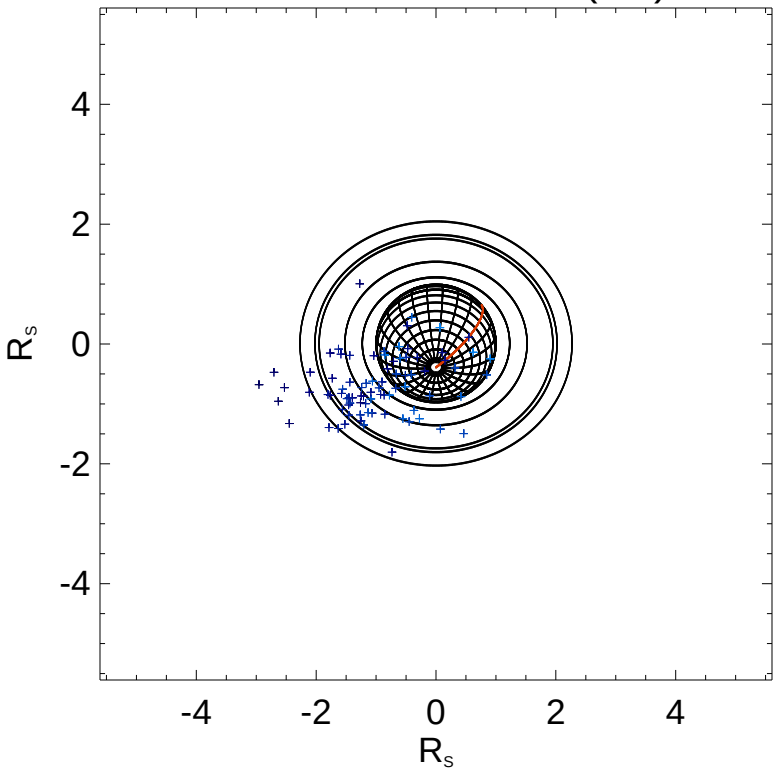
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

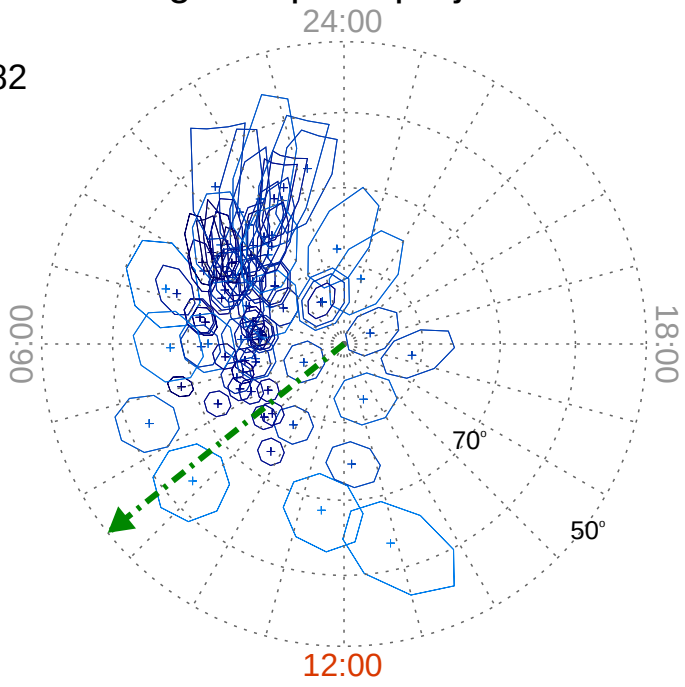


Ephemeris:

Day : 2008-182
Time : 16:00

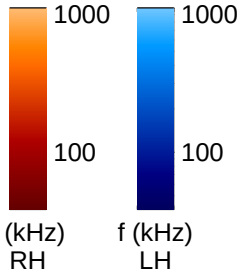
$r_{S/C}$ (R_S) = 5.60
$\lambda_{S/C}$ (°) = -63.8
$TL_{S/C}$ = 08:34

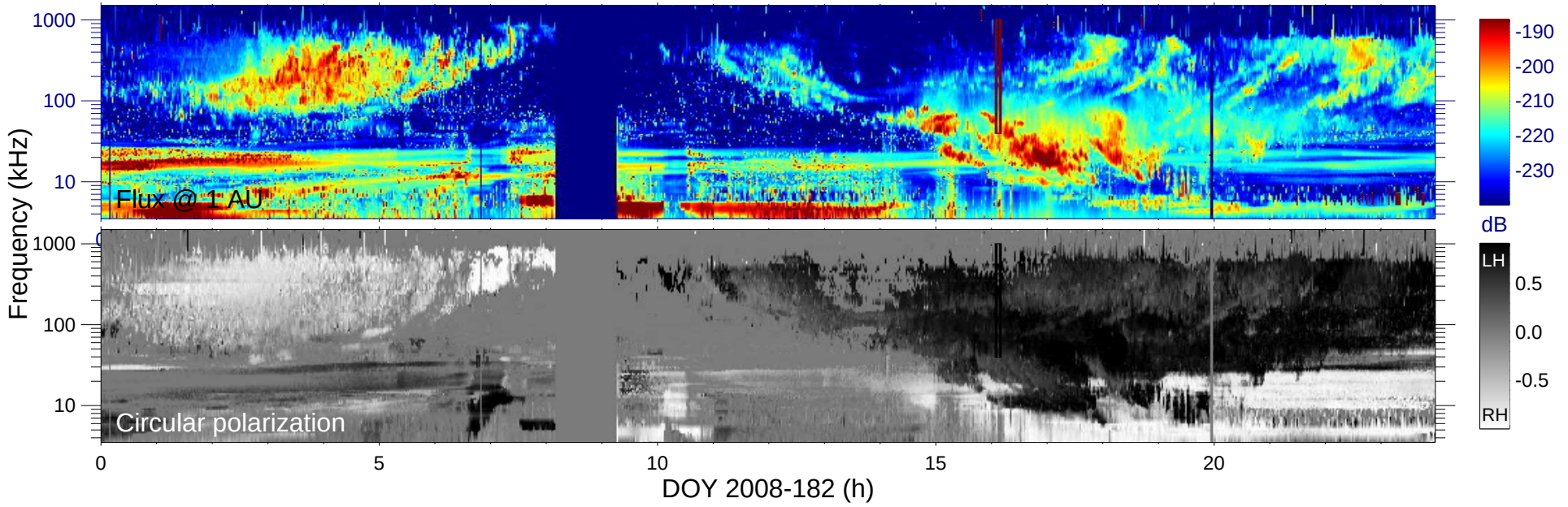
Magnetic polar projection



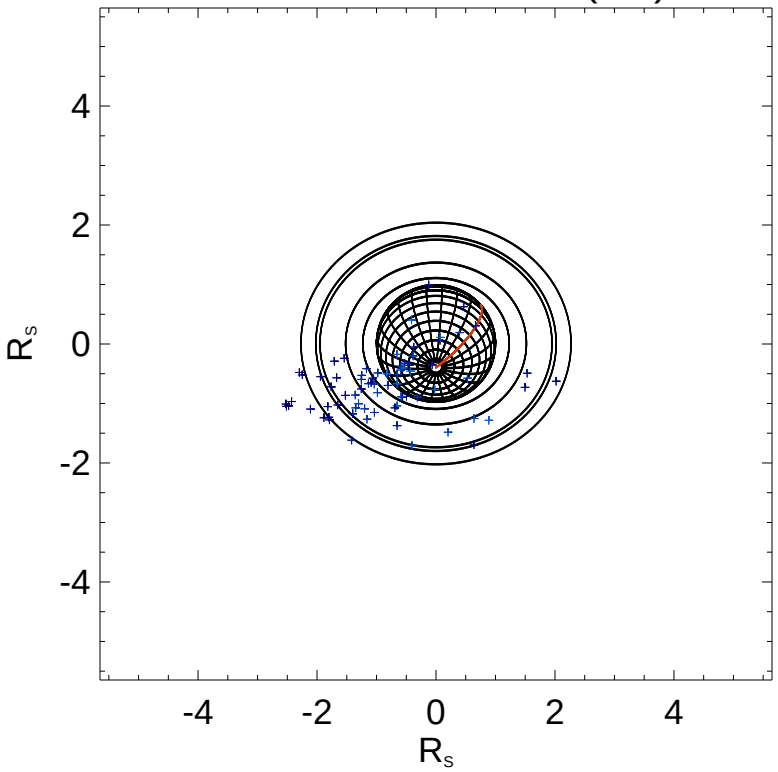
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

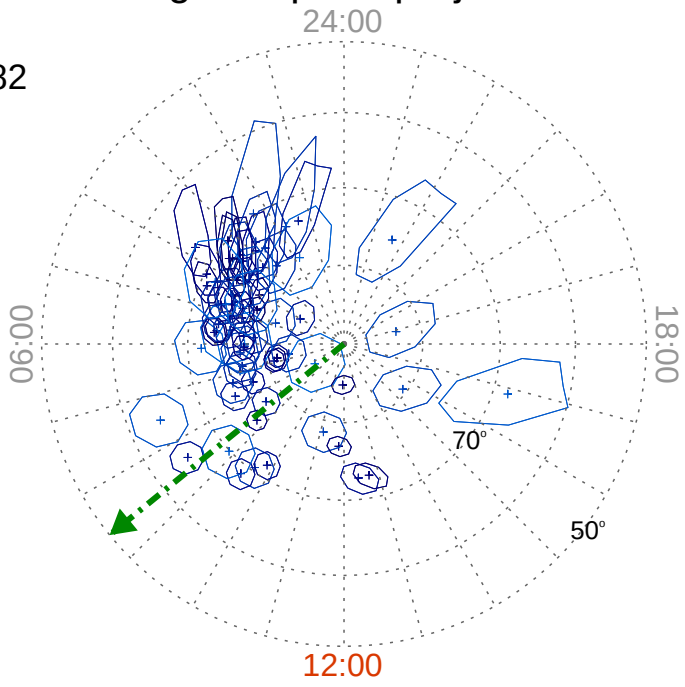


Ephemeris:

Day : 2008-182
Time : 16:05

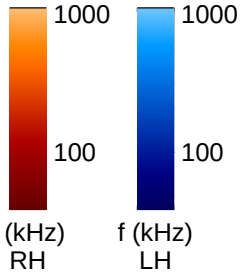
$r_{S/C}$ (R_S) = 5.64
$\lambda_{S/C}$ (°) = -63.5
$TL_{S/C}$ = 08:36

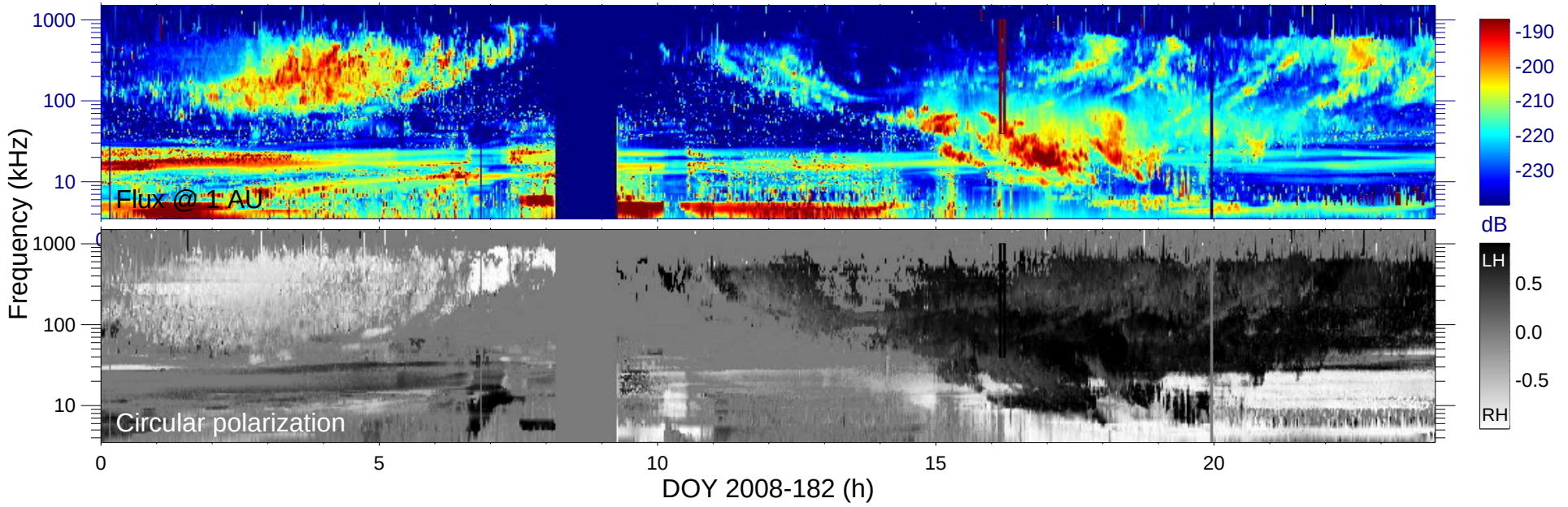
Magnetic polar projection



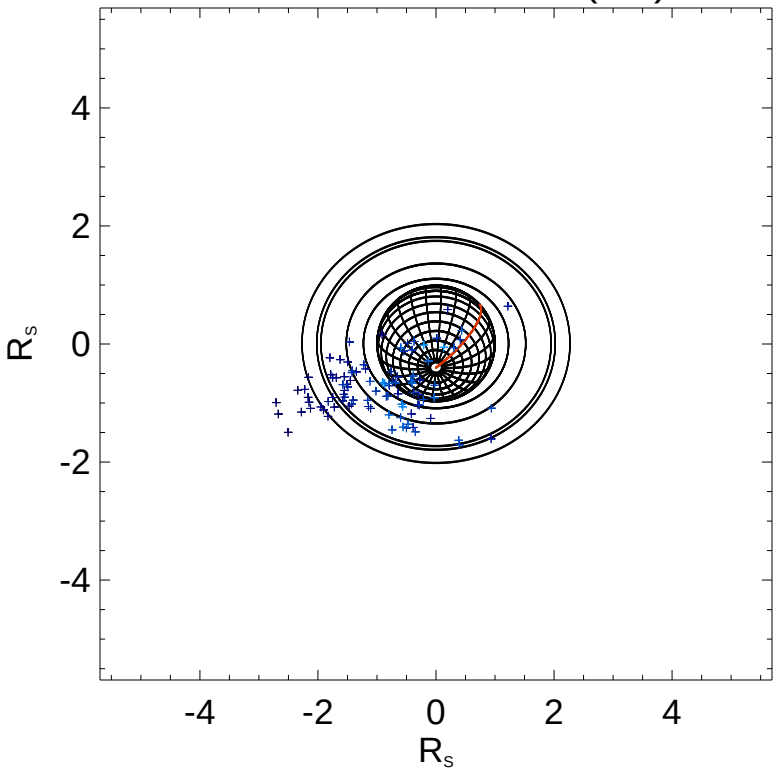
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

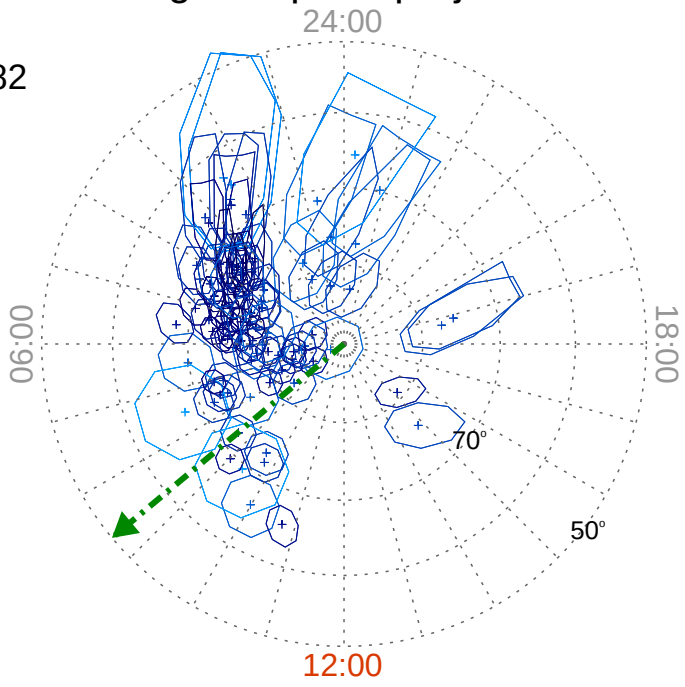


Ephemeris:

Day : 2008-182
Time : 16:10

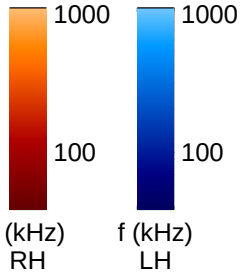
$r_{S/C}$ (R_S) = 5.69
$\lambda_{S/C}$ (°) = -63.0
$TL_{S/C}$ = 08:39

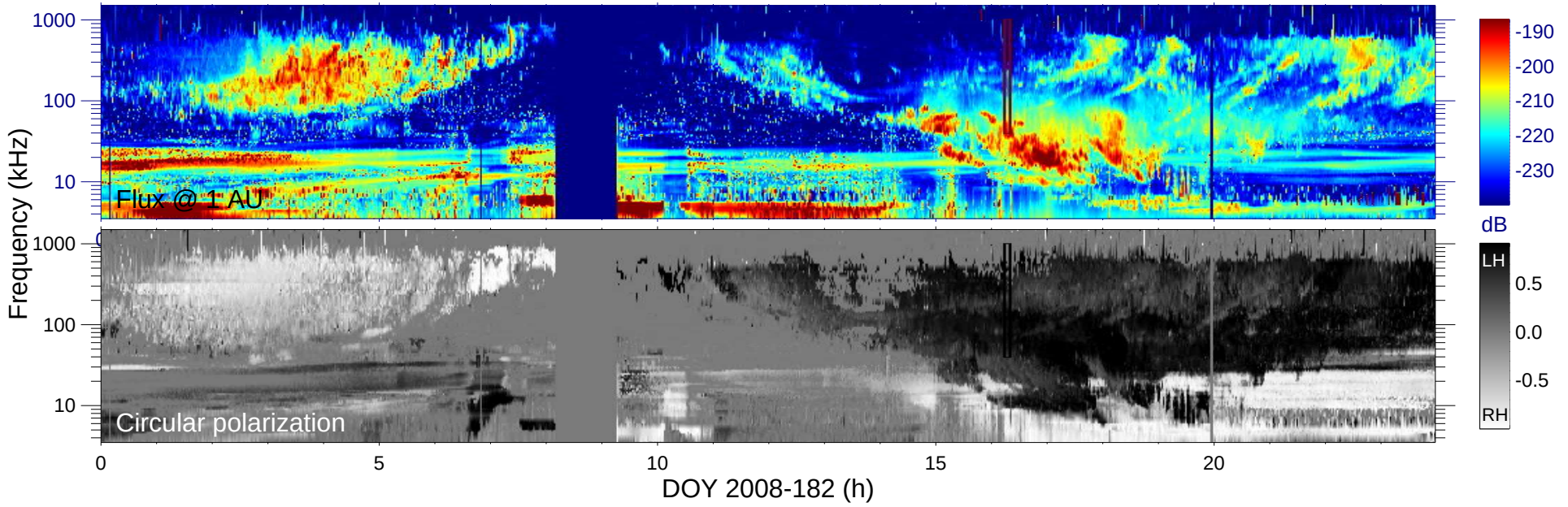
Magnetic polar projection



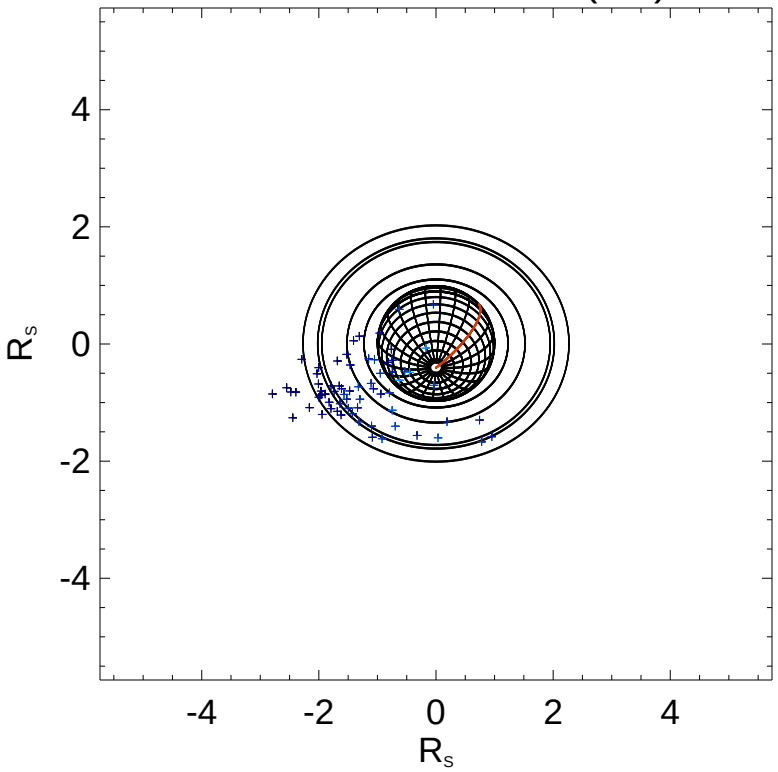
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

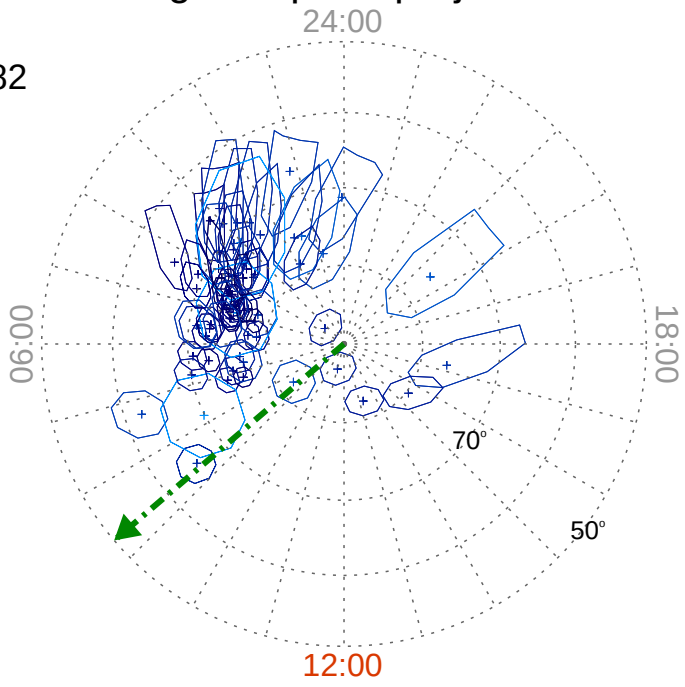


Ephemeris:

Day : 2008-182
Time : 16:15

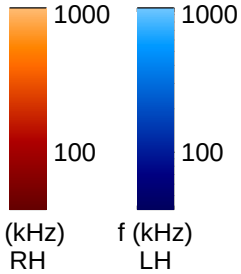
$r_{S/C}$ (R_S) = 5.73
$\lambda_{S/C}$ (°) = -62.6
$TL_{S/C}$ = 08:42

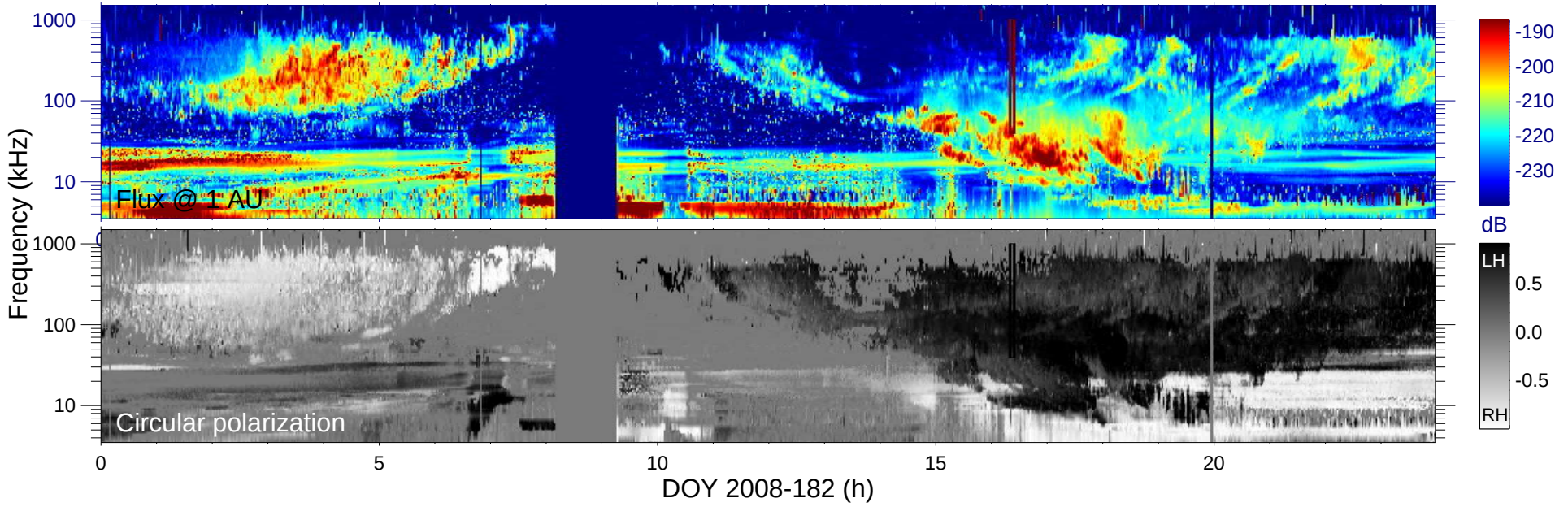
Magnetic polar projection



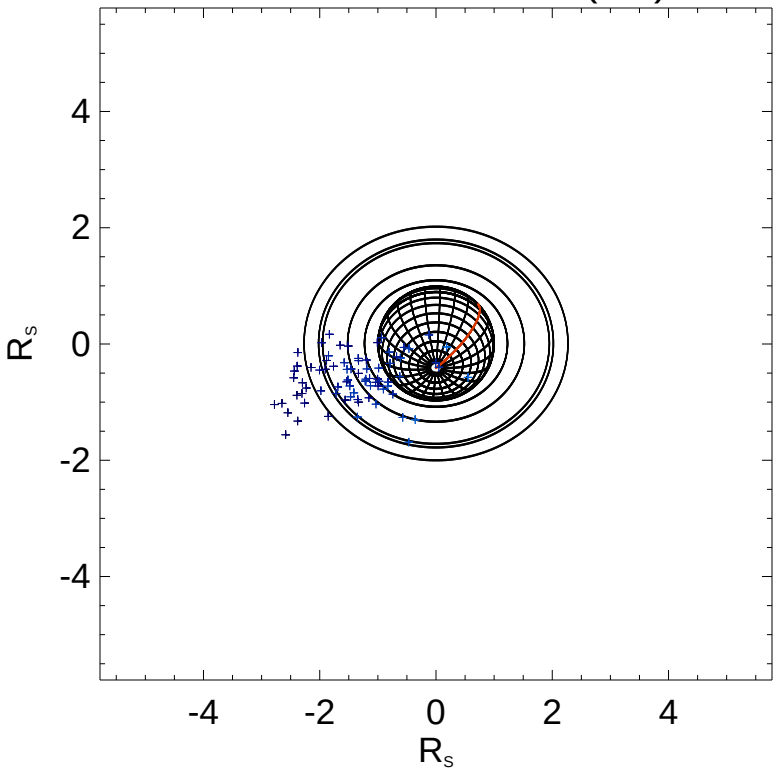
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

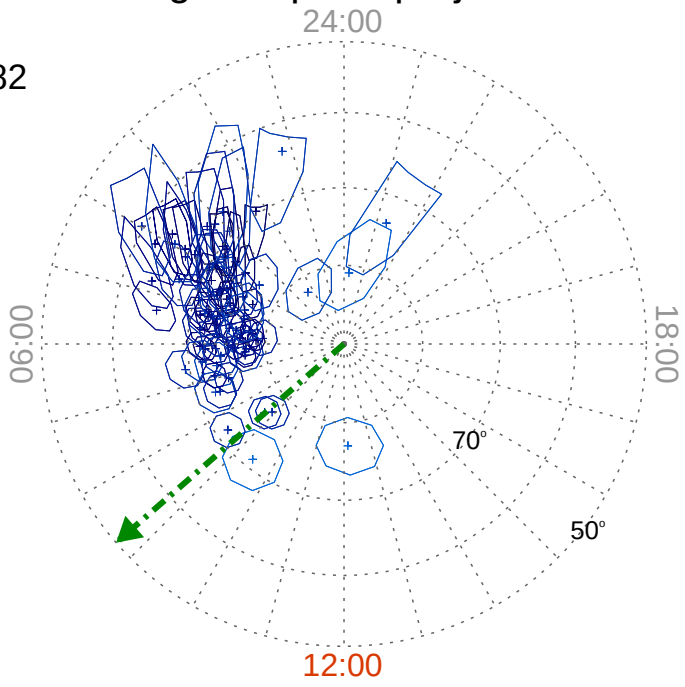


Ephemeris:

Day : 2008-182
Time : 16:20

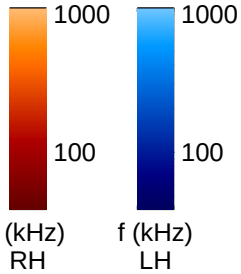
$r_{S/C}$ (R_S) = 5.77
$\lambda_{S/C}$ (°) = -62.2
$TL_{S/C}$ = 08:44

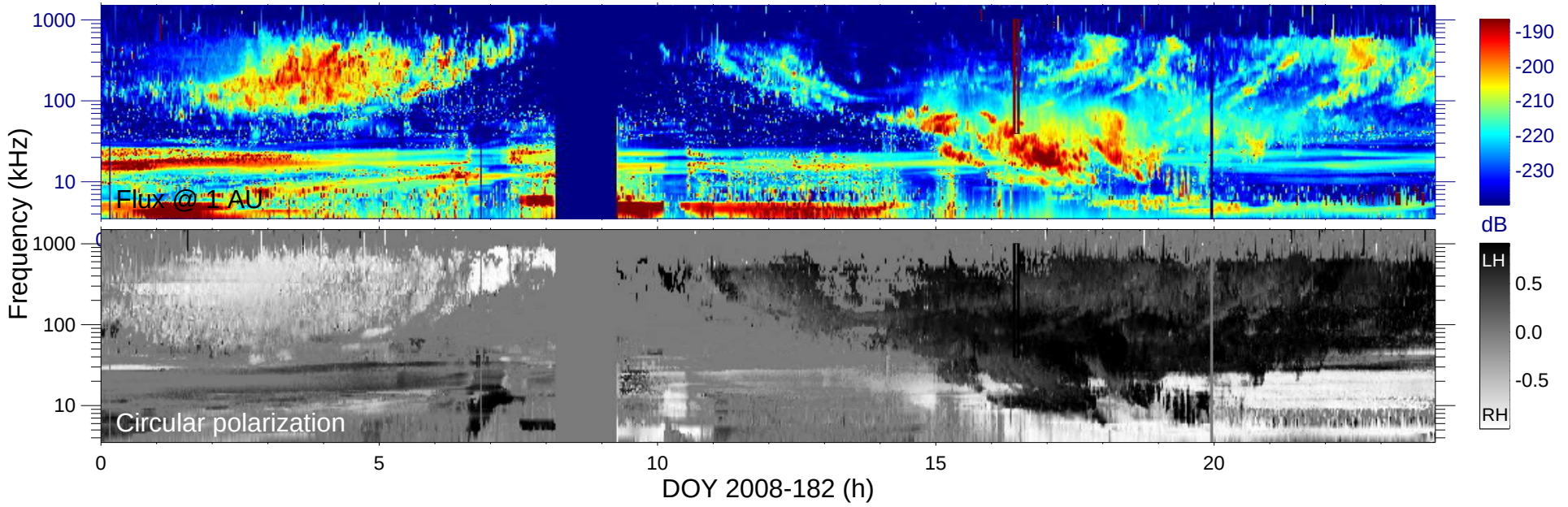
Magnetic polar projection



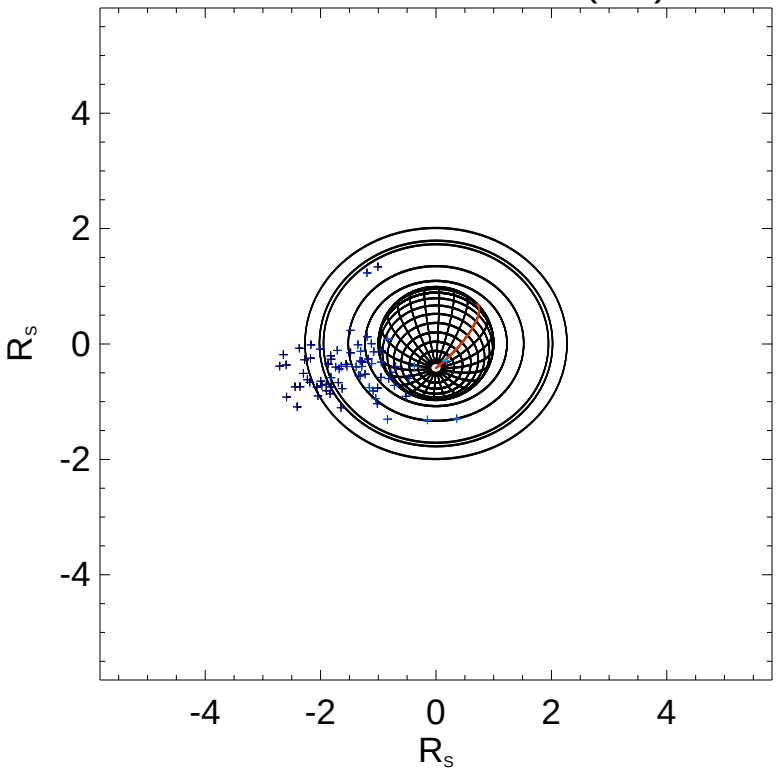
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

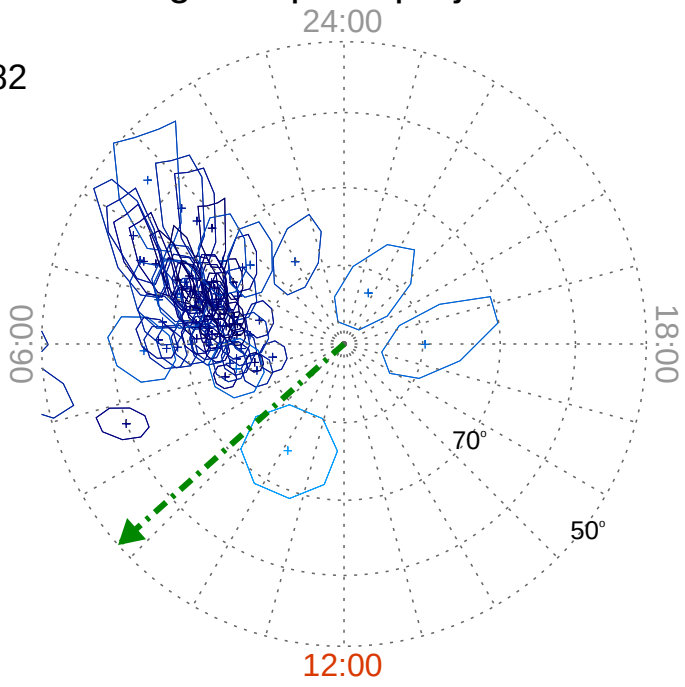


Ephemeris:

Day : 2008-182
Time : 16:25

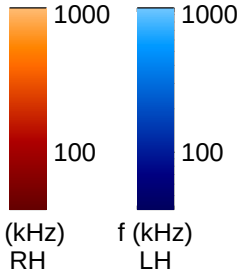
$r_{S/C}$ (R_S) = 5.82
$\lambda_{S/C}$ (°) = -61.8
$TL_{S/C}$ = 08:46

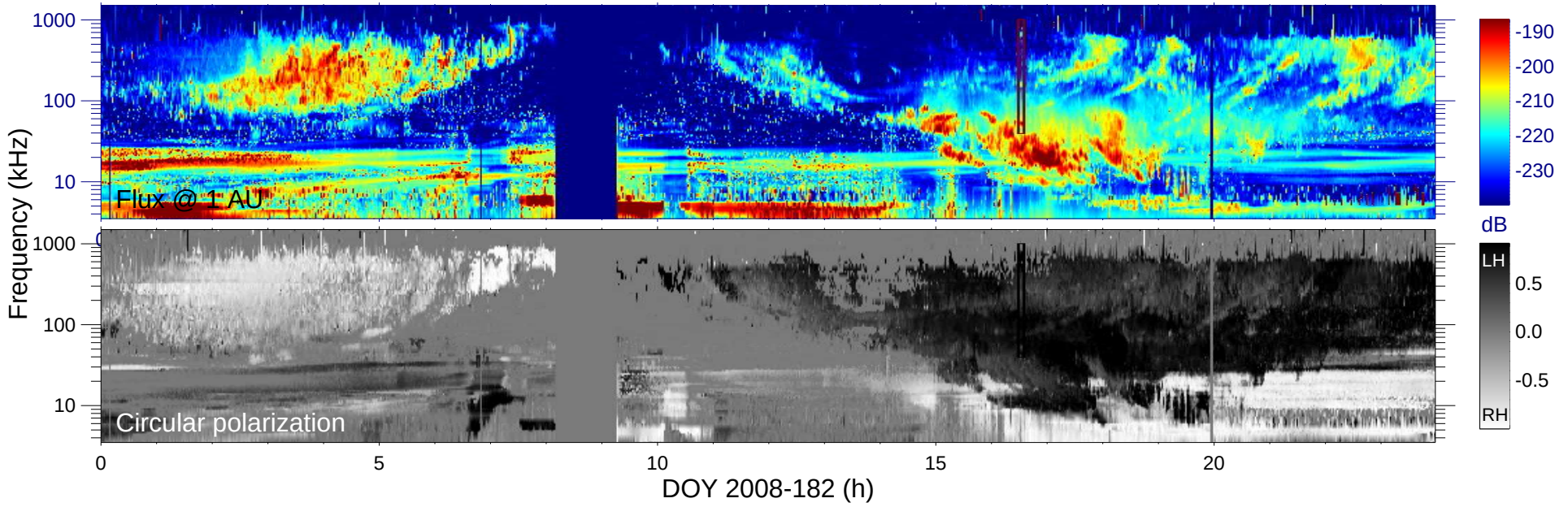
Magnetic polar projection



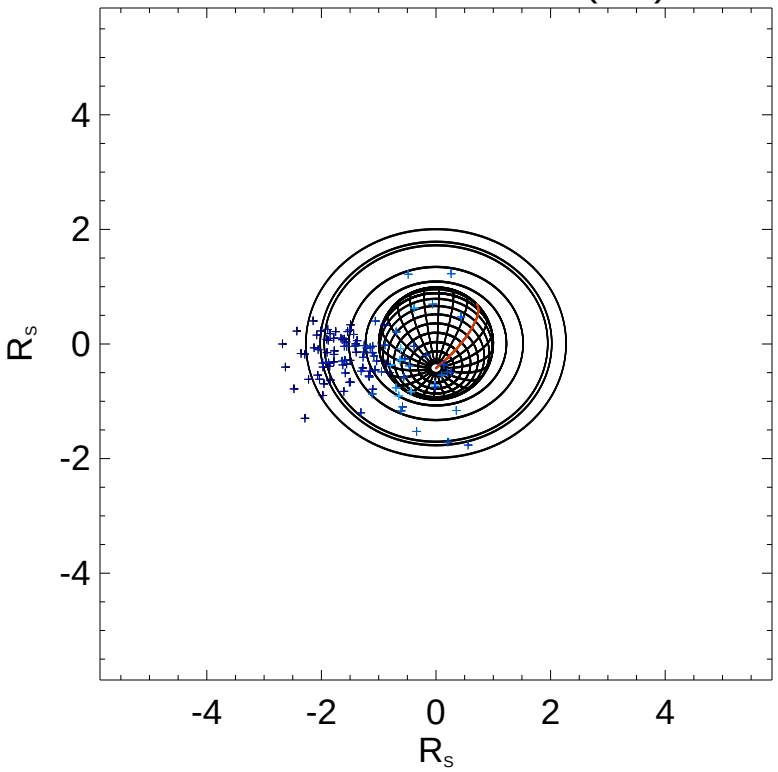
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

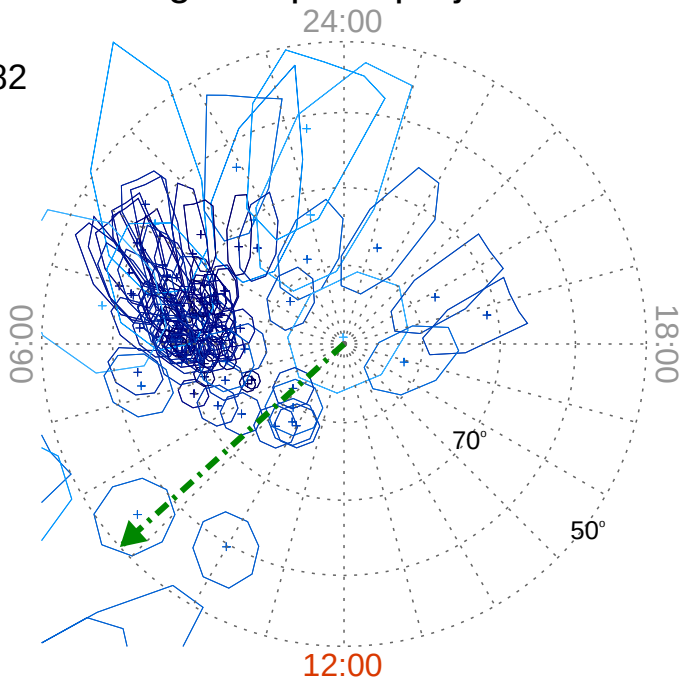


Ephemeris:

Day : 2008-182
Time : 16:30

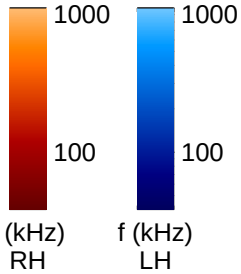
$r_{S/C}$ (R_S) = 5.86
$\lambda_{S/C}$ (°) = -61.5
$TL_{S/C}$ = 08:48

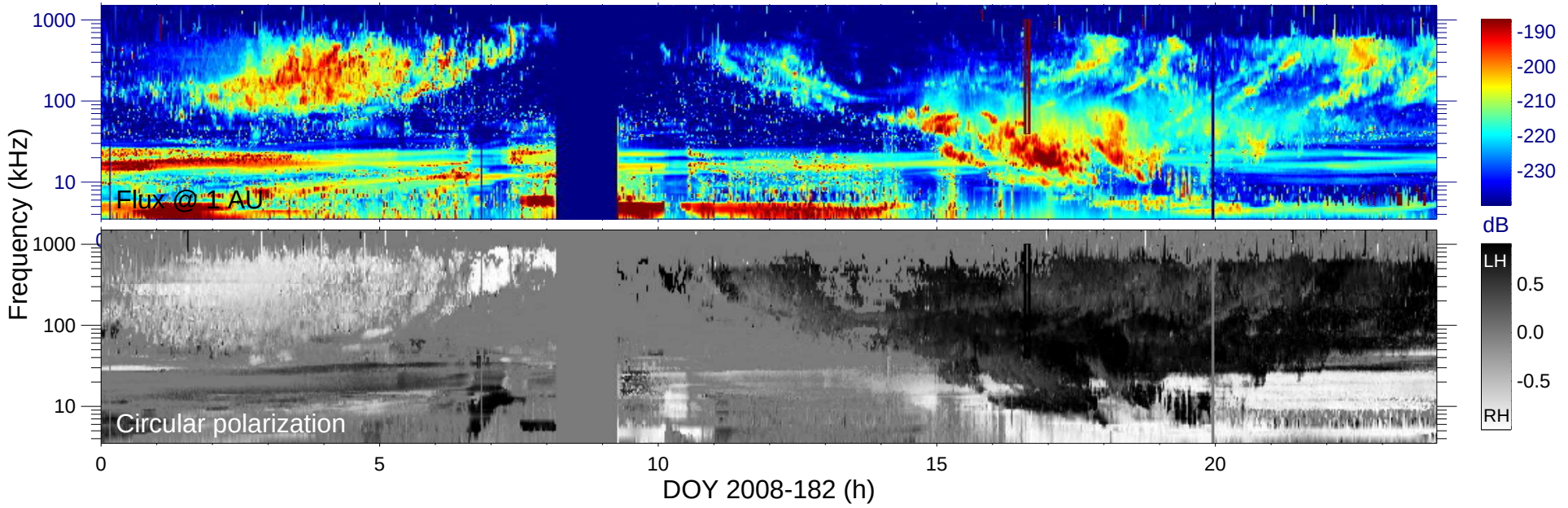
Magnetic polar projection



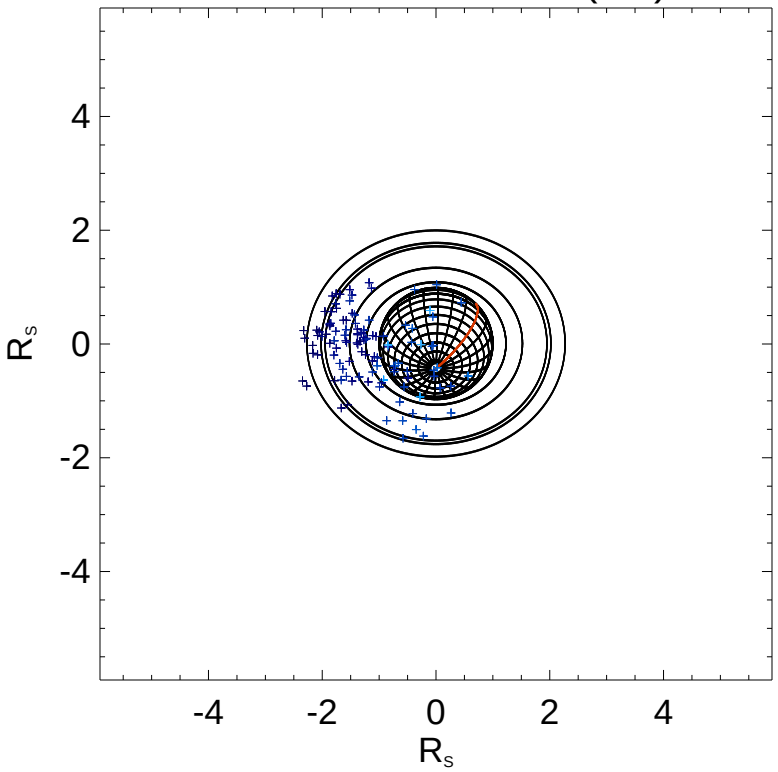
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

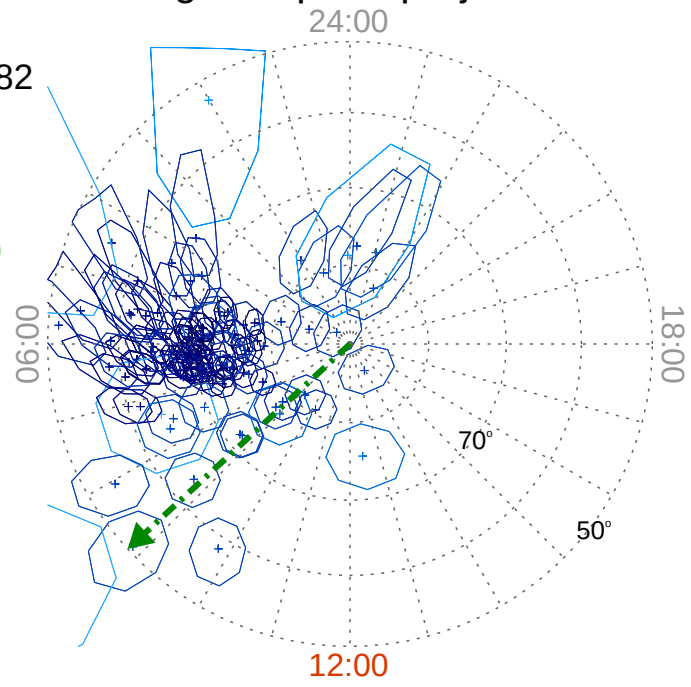


Ephemeris:

Day : 2008-182
Time : 16:35

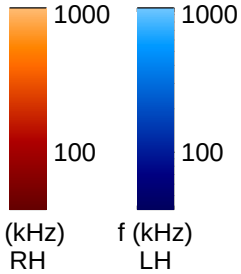
$r_{S/C}$ (R_S) = 5.90
$\lambda_{S/C}$ (°) = -61.1
$TL_{S/C}$ = 08:50

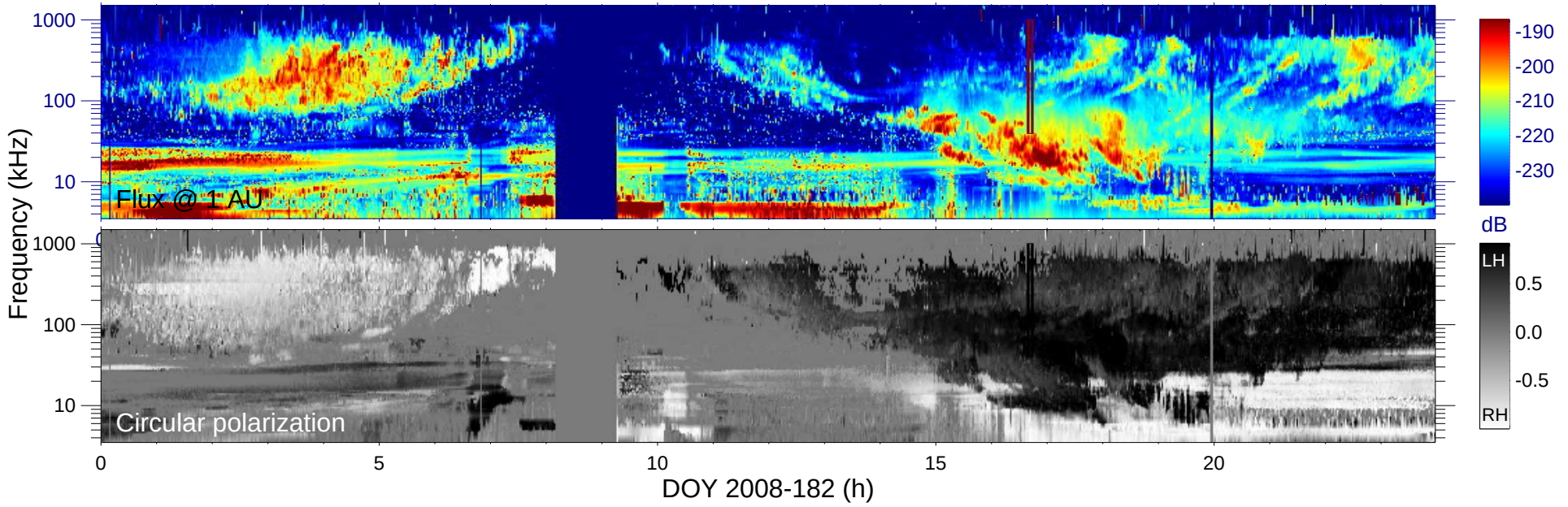
Magnetic polar projection



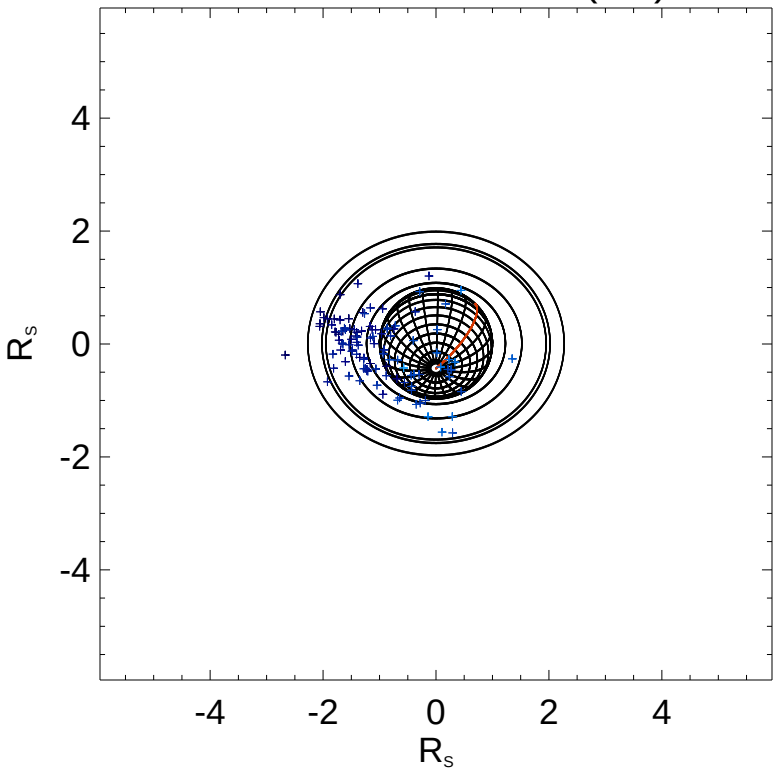
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

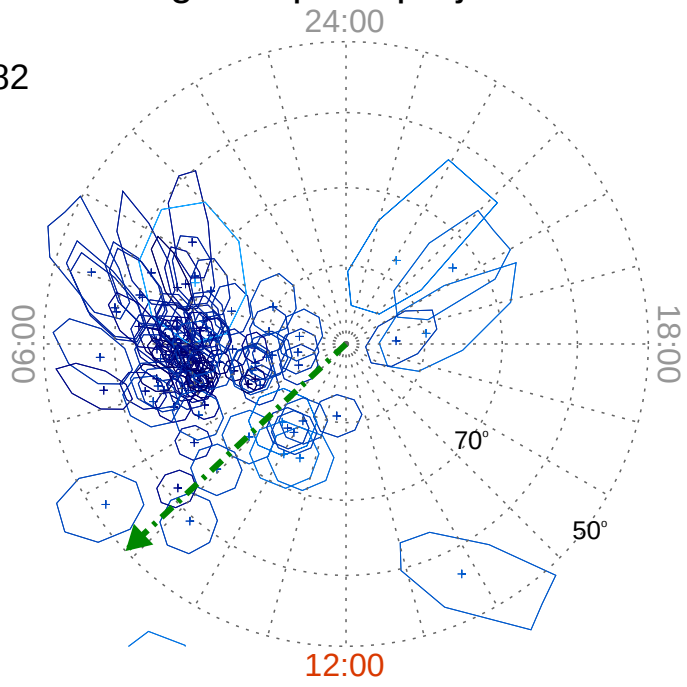


Ephemeris:

Day : 2008-182
Time : 16:40

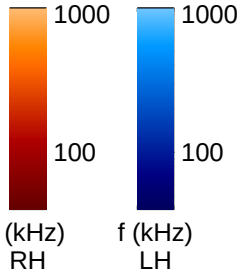
$r_{S/C}$ (R_S) = 5.95
$\lambda_{S/C}$ (°) = -60.7
$TL_{S/C}$ = 08:52

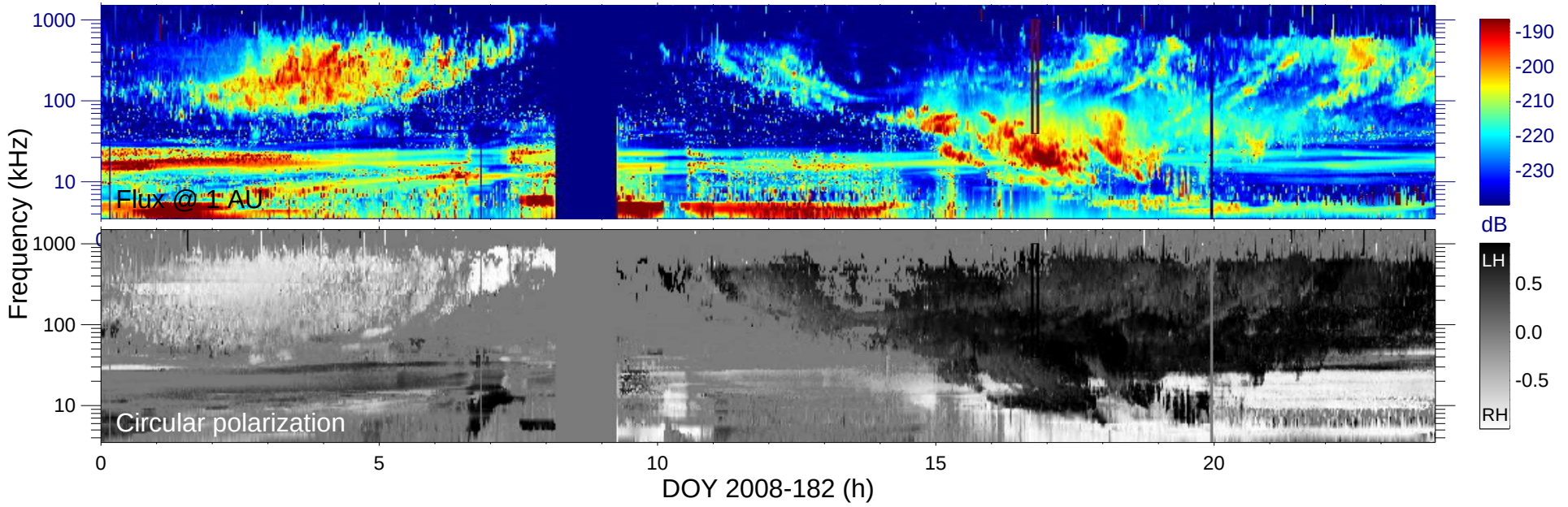
Magnetic polar projection



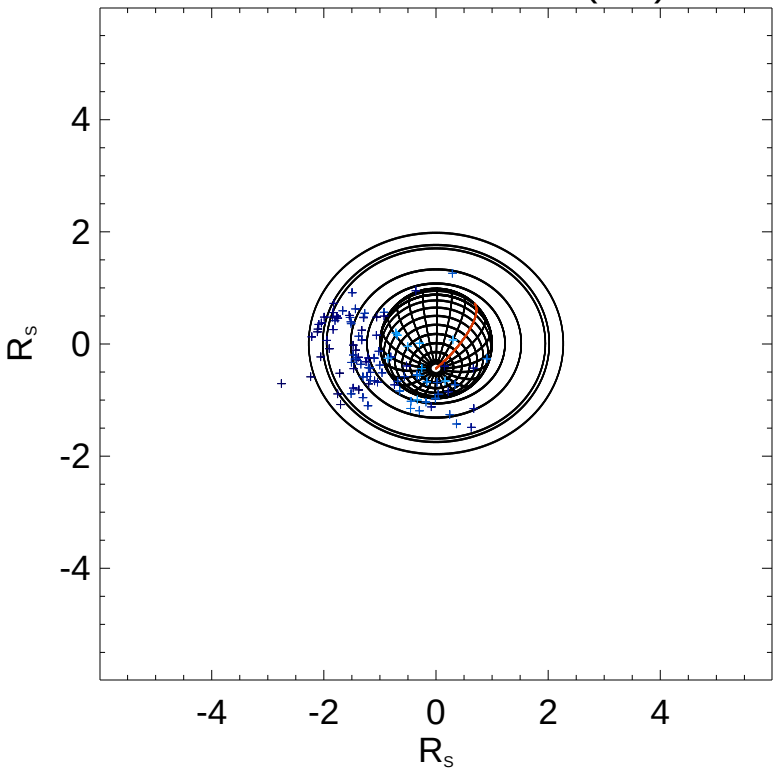
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

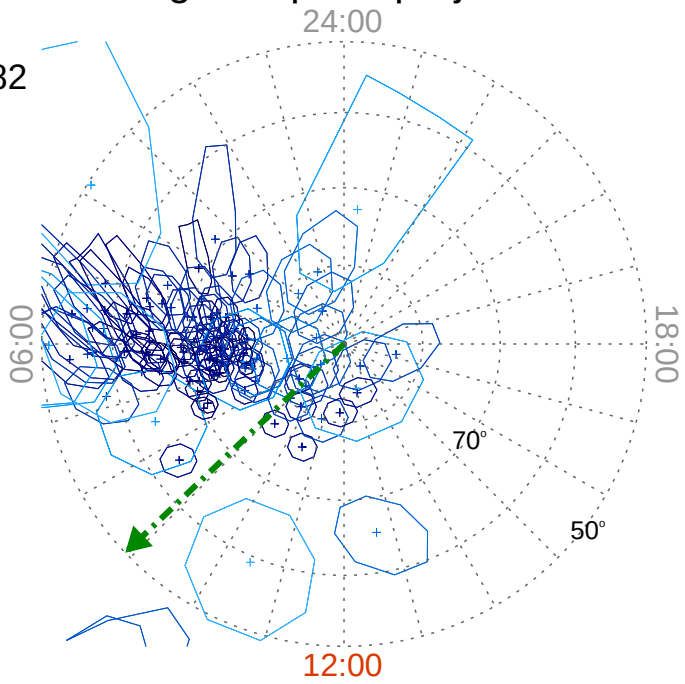


Ephemeris:

Day : 2008-182
Time : 16:45

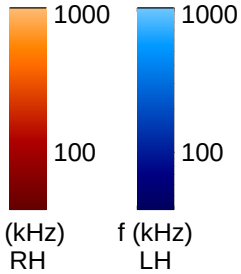
$r_{S/C}$ (R_S) = 5.99
$\lambda_{S/C}$ (°) = -60.4
$TL_{S/C}$ = 08:54

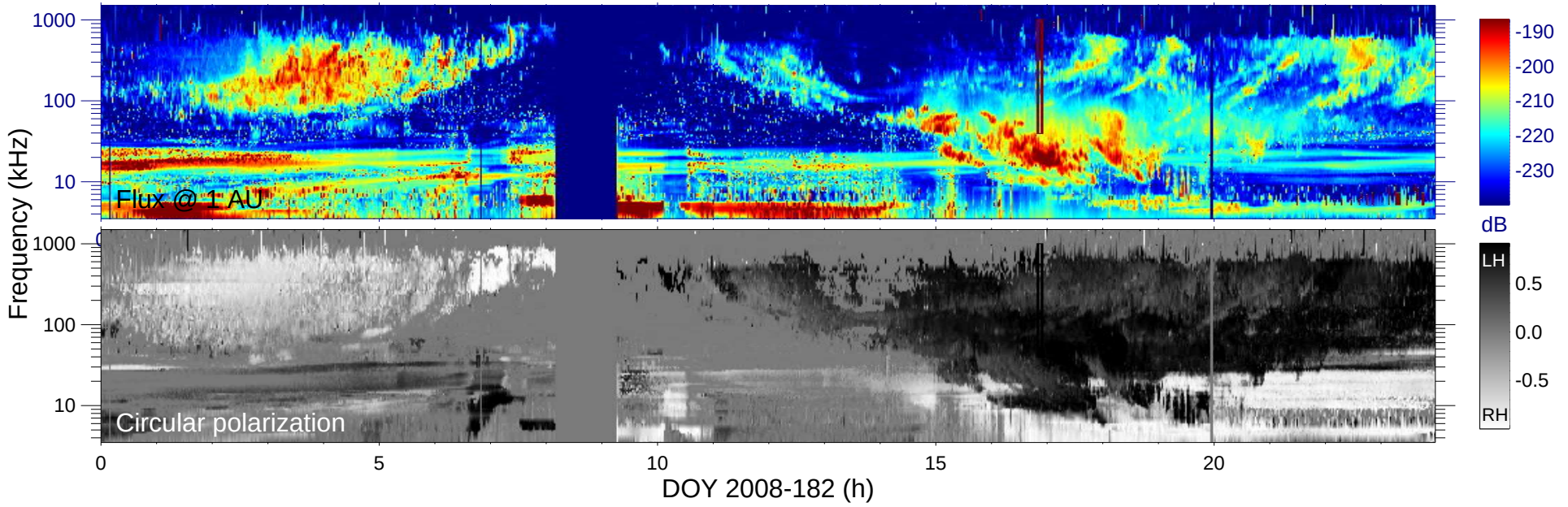
Magnetic polar projection



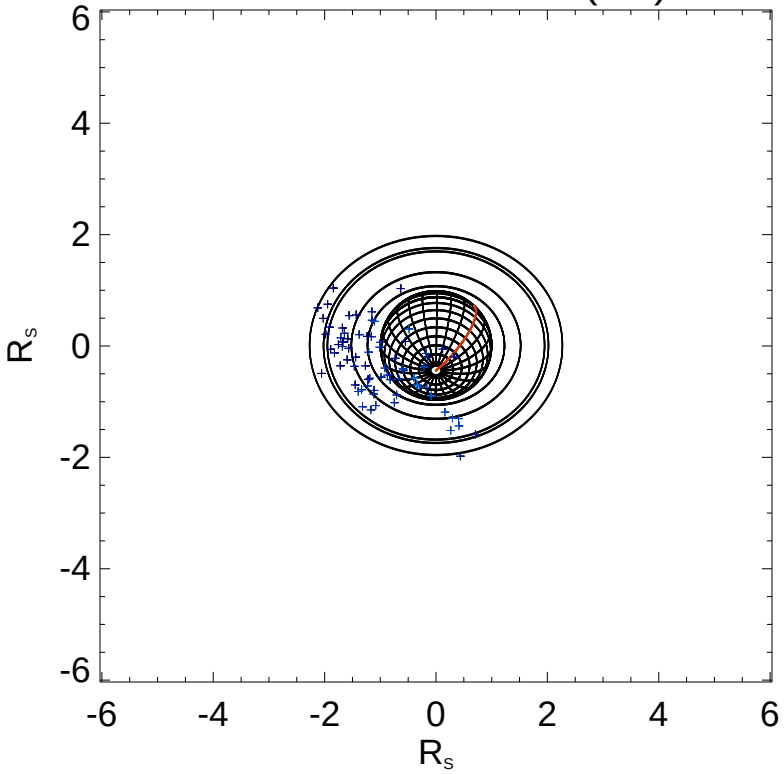
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

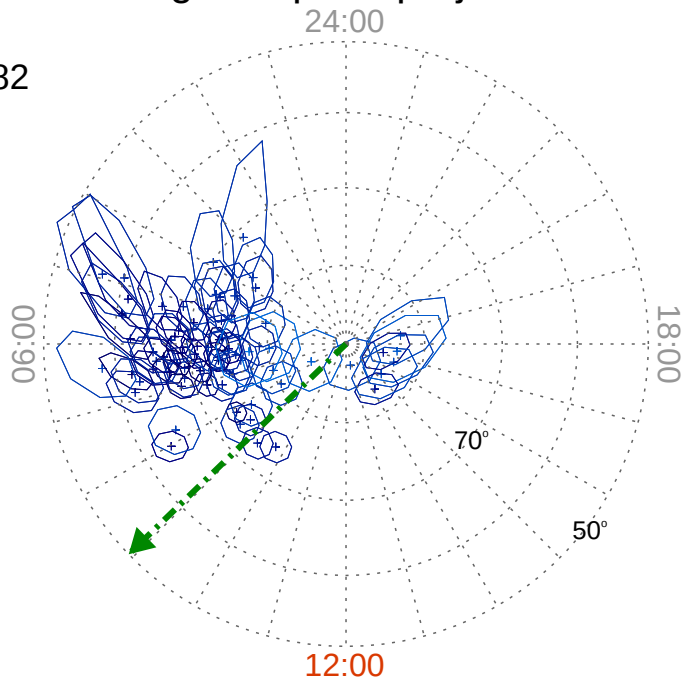


Ephemeris:

Day : 2008-182
Time : 16:50

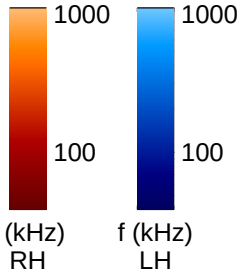
$r_{S/C}$ (R_S) = 6.02
$\lambda_{S/C}$ (°) = -60.0
$TL_{S/C}$ = 08:56

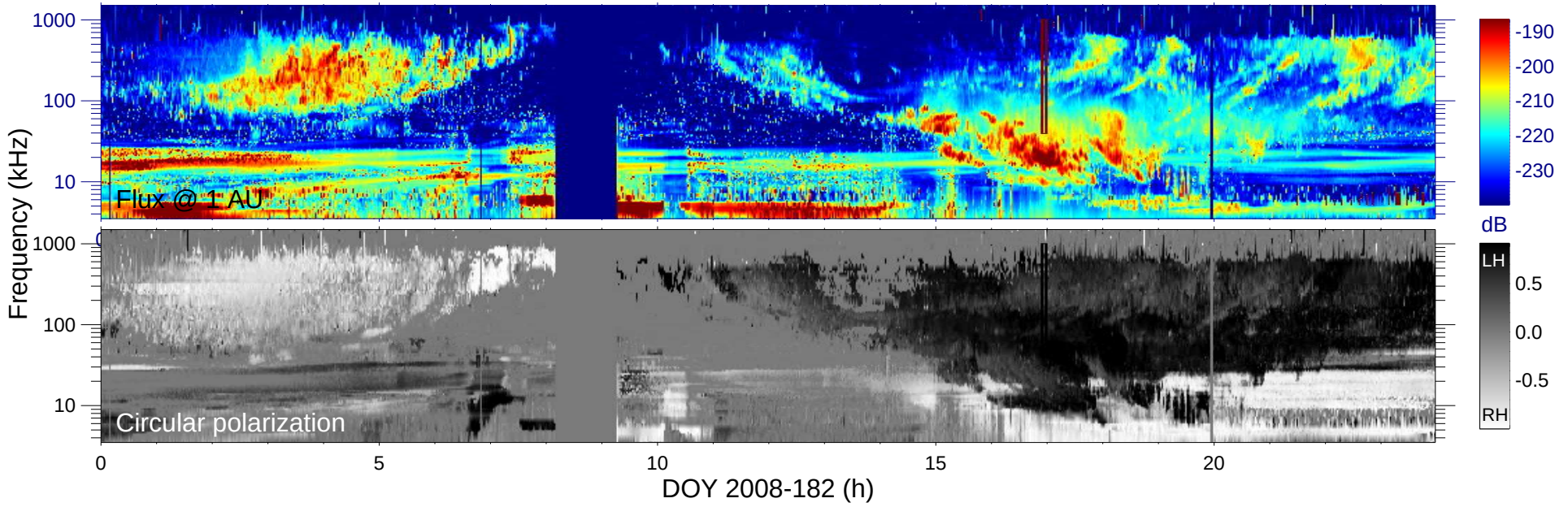
Magnetic polar projection



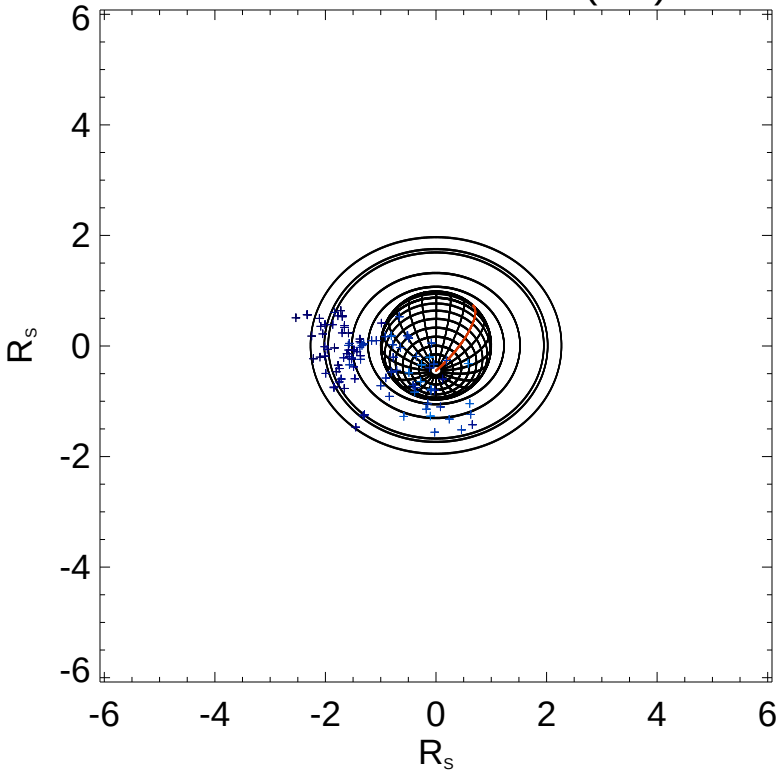
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

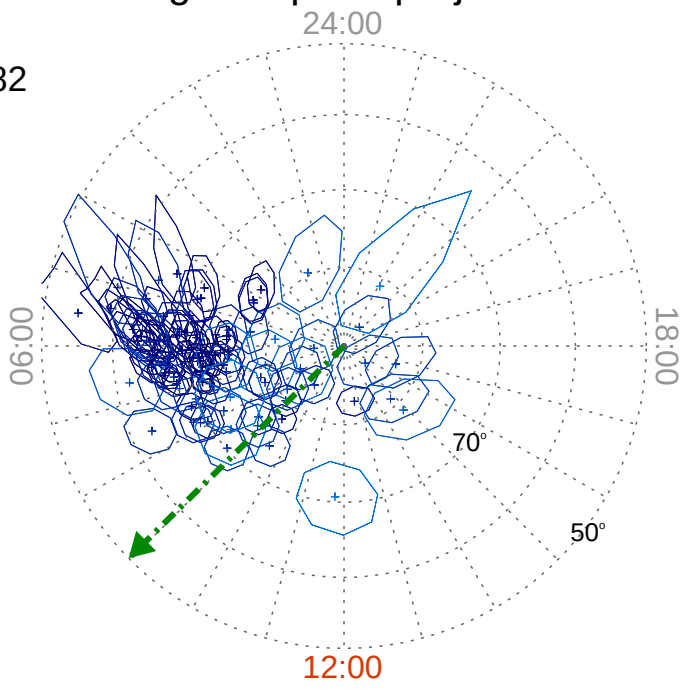


Ephemeris:

Day : 2008-182
Time : 16:55

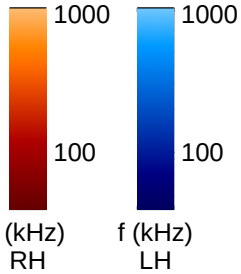
$r_{S/C}$ (R_S) = 6.07
$\lambda_{S/C}$ (°) = -59.6
$TL_{S/C}$ = 08:58

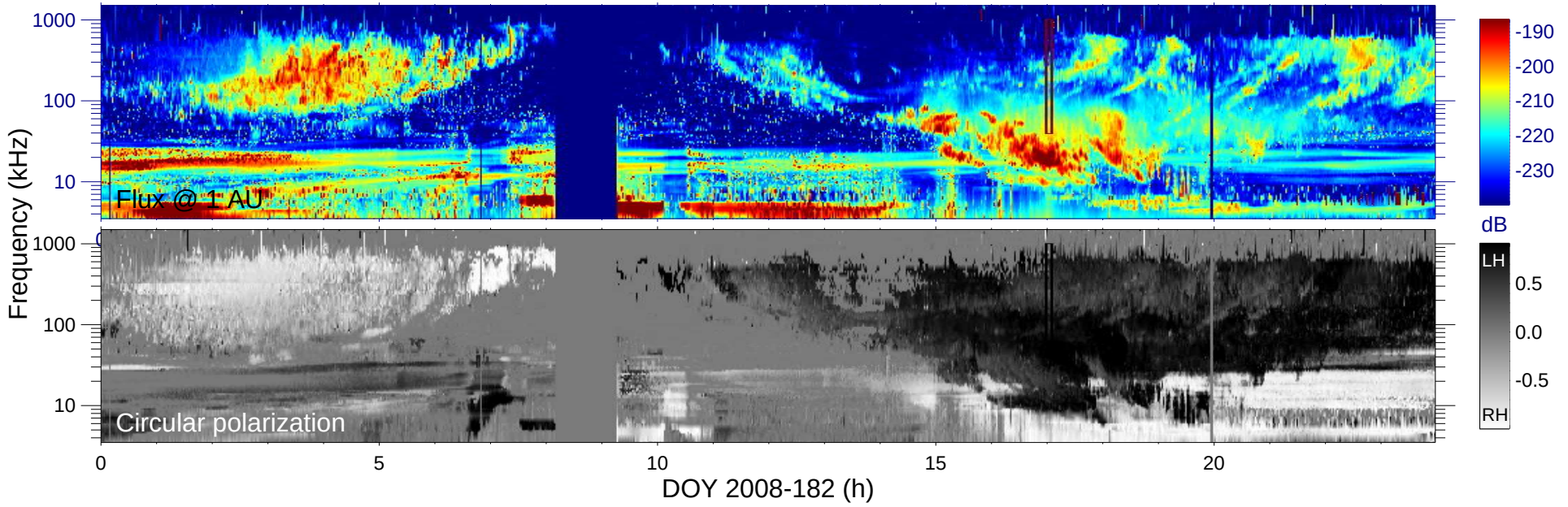
Magnetic polar projection



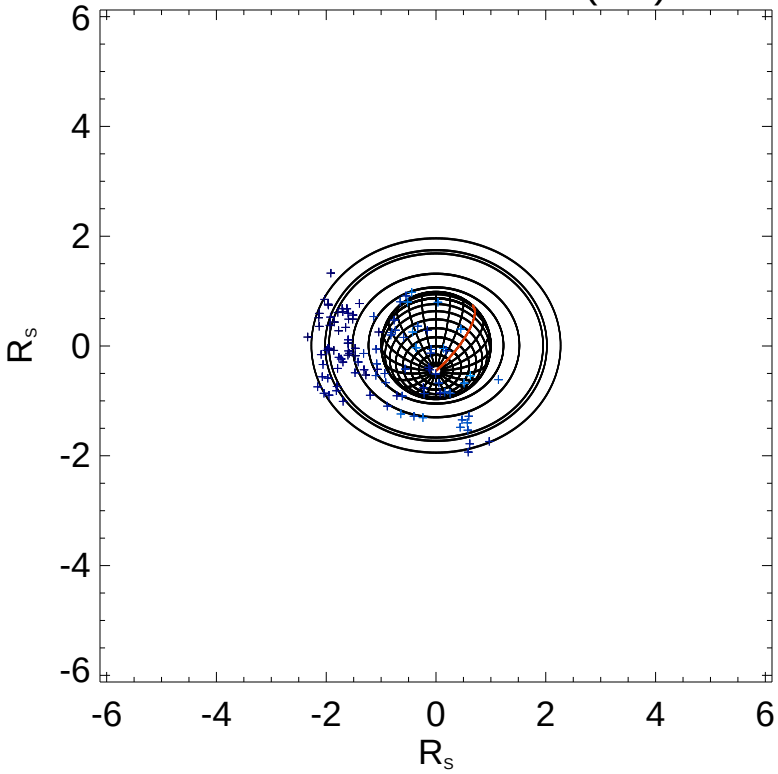
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

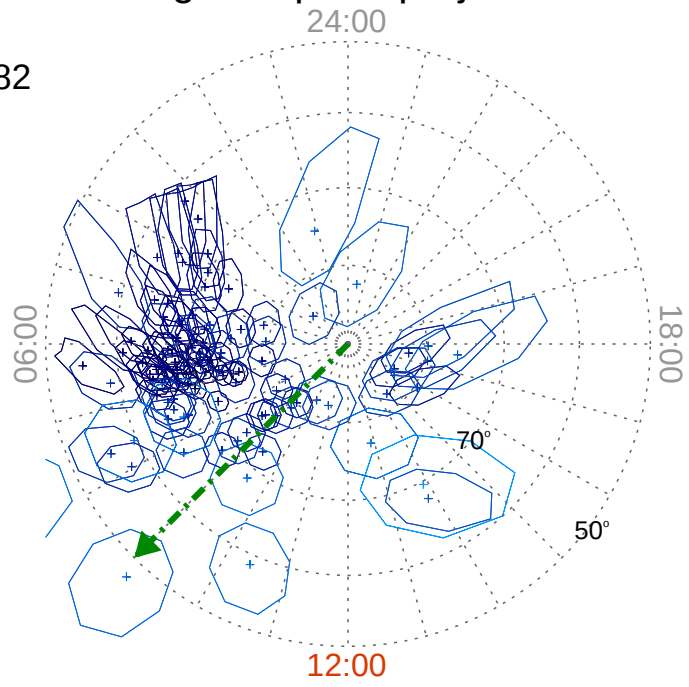


Ephemeris:

Day : 2008-182
Time : 17:00

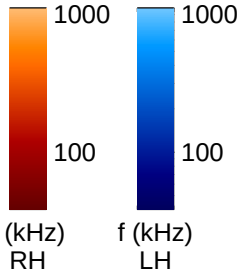
$r_{S/C}$ (R_S) = 6.11
$\lambda_{S/C}$ (°) = -59.3
$TL_{S/C}$ = 09:00

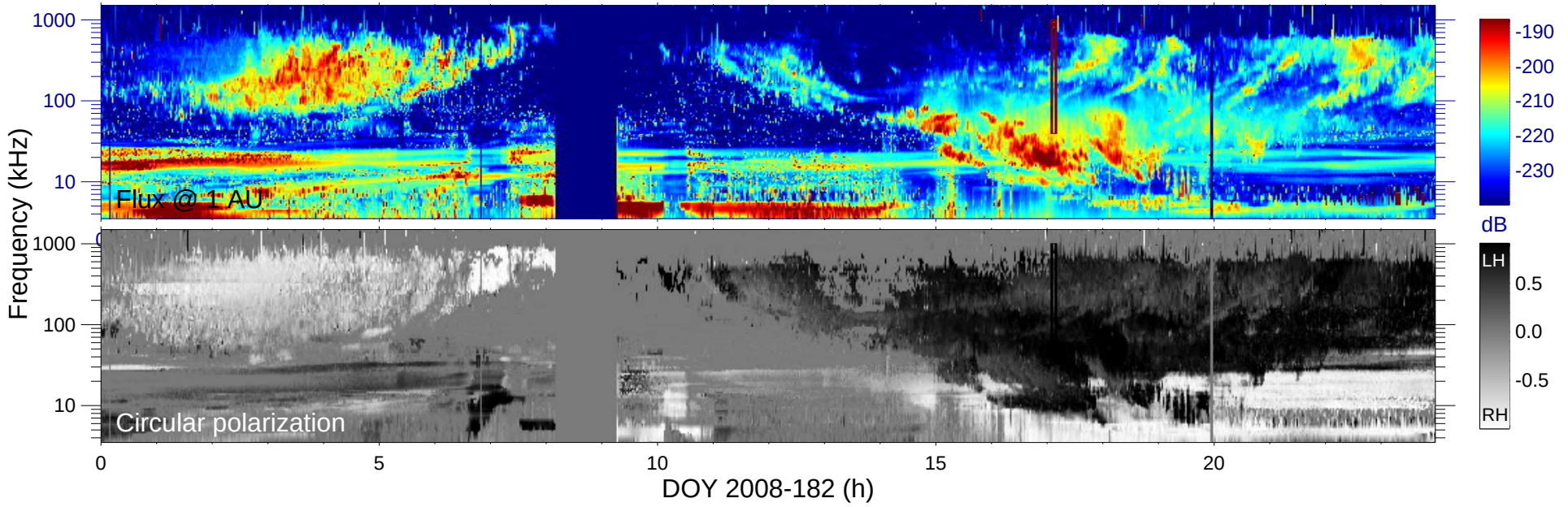
Magnetic polar projection



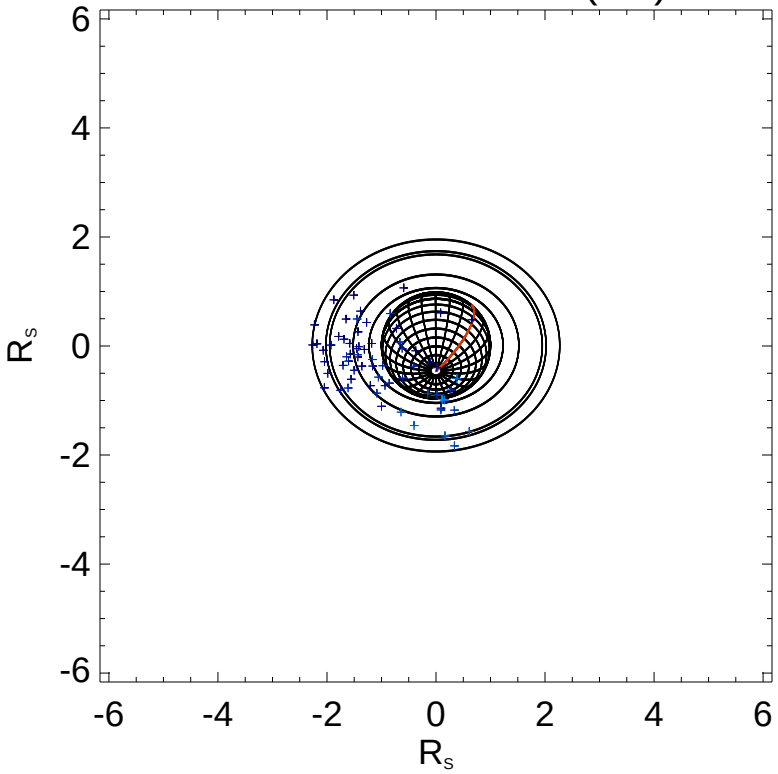
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

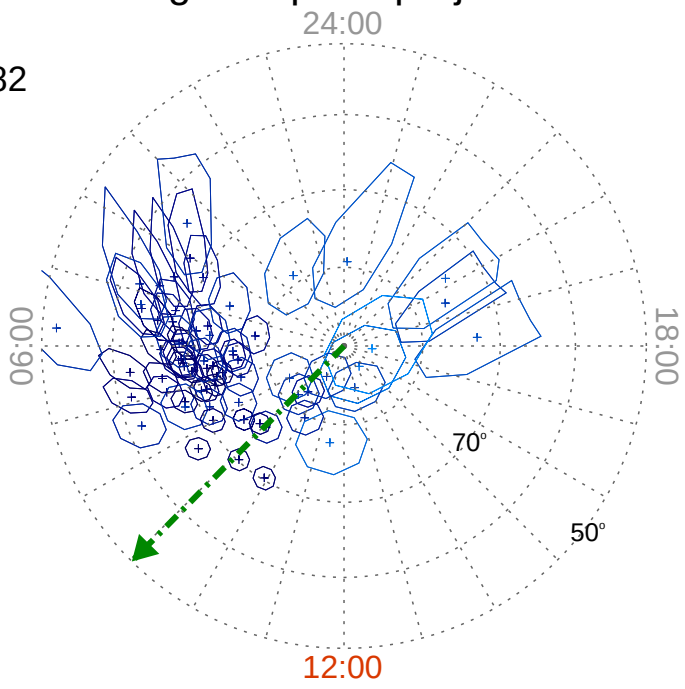


Ephemeris:

Day : 2008-182
Time : 17:05

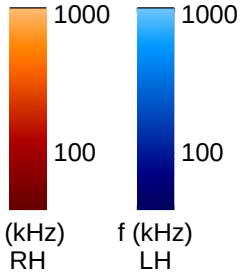
$r_{S/C}$ (R_S) = 6.16
$\lambda_{S/C}$ (°) = -58.9
$TL_{S/C}$ = 09:01

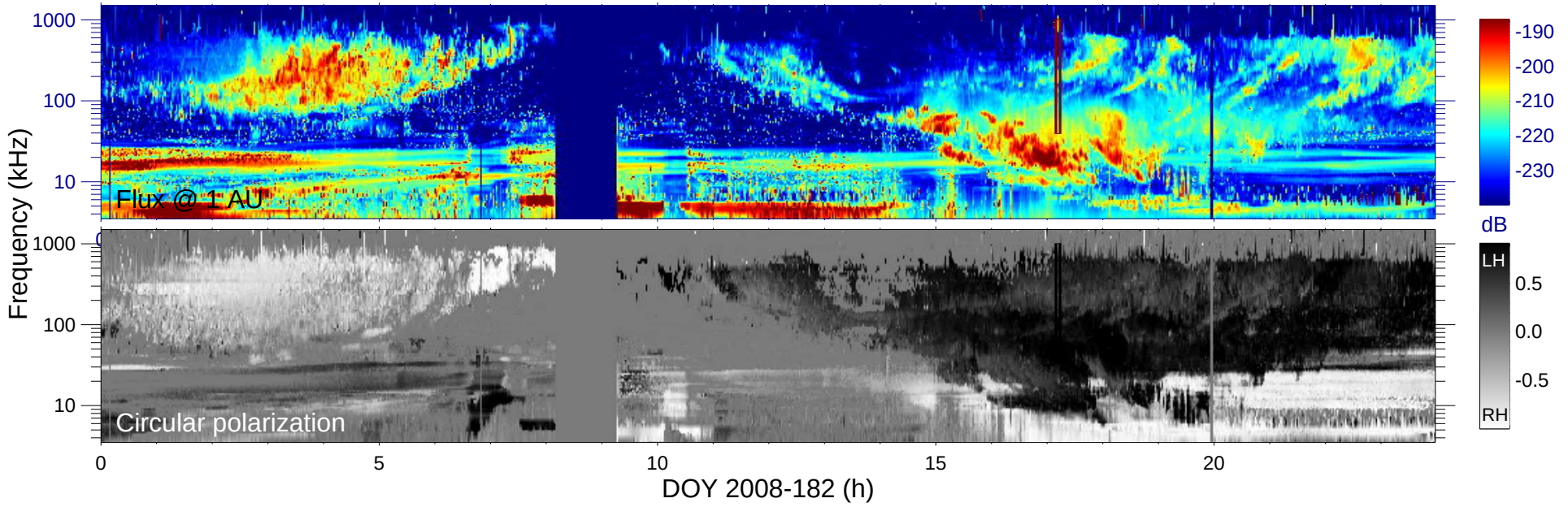
Magnetic polar projection



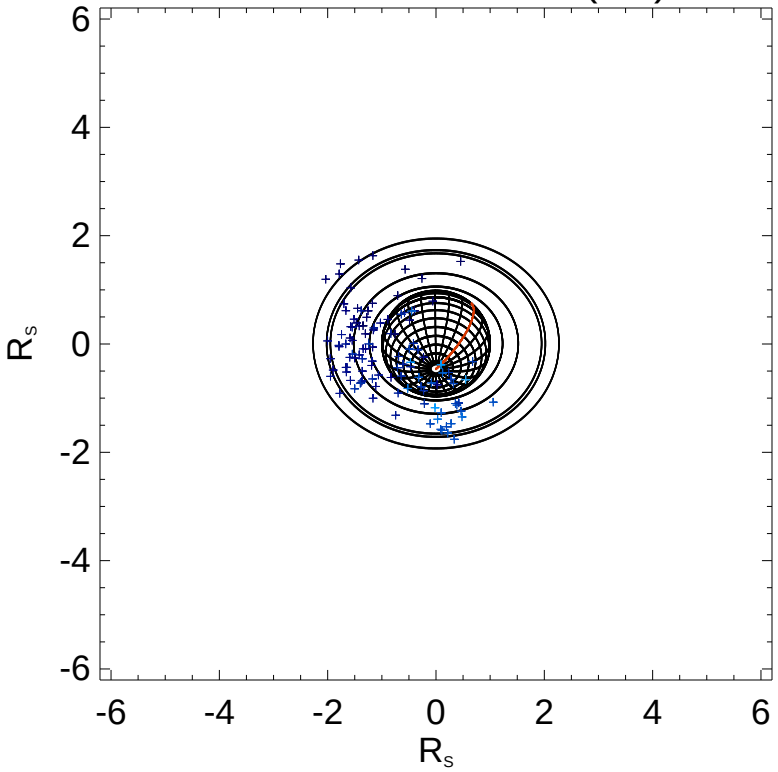
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

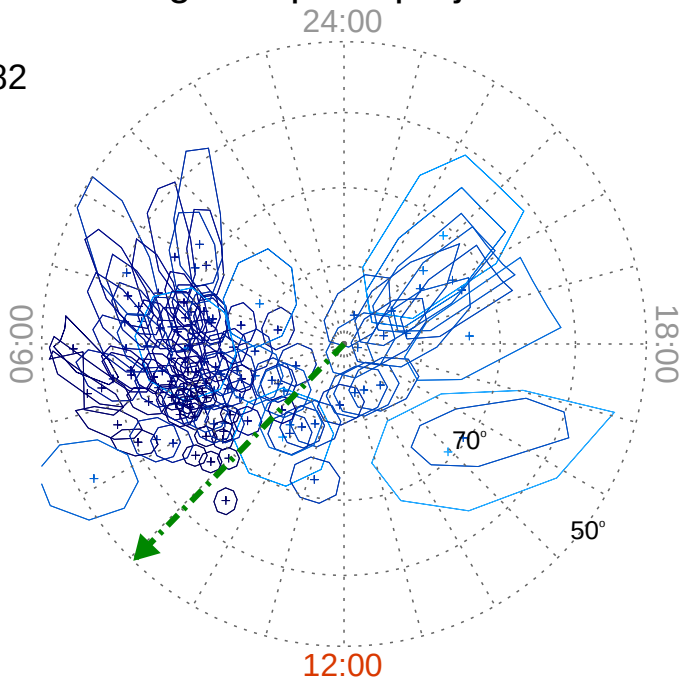


Ephemeris:

Day : 2008-182
Time : 17:10

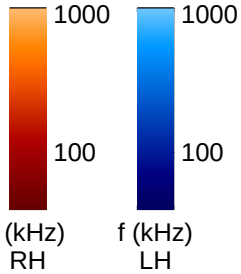
$r_{S/C}$ (R_S) = 6.20
$\lambda_{S/C}$ (°) = -58.6
$TL_{S/C}$ = 09:03

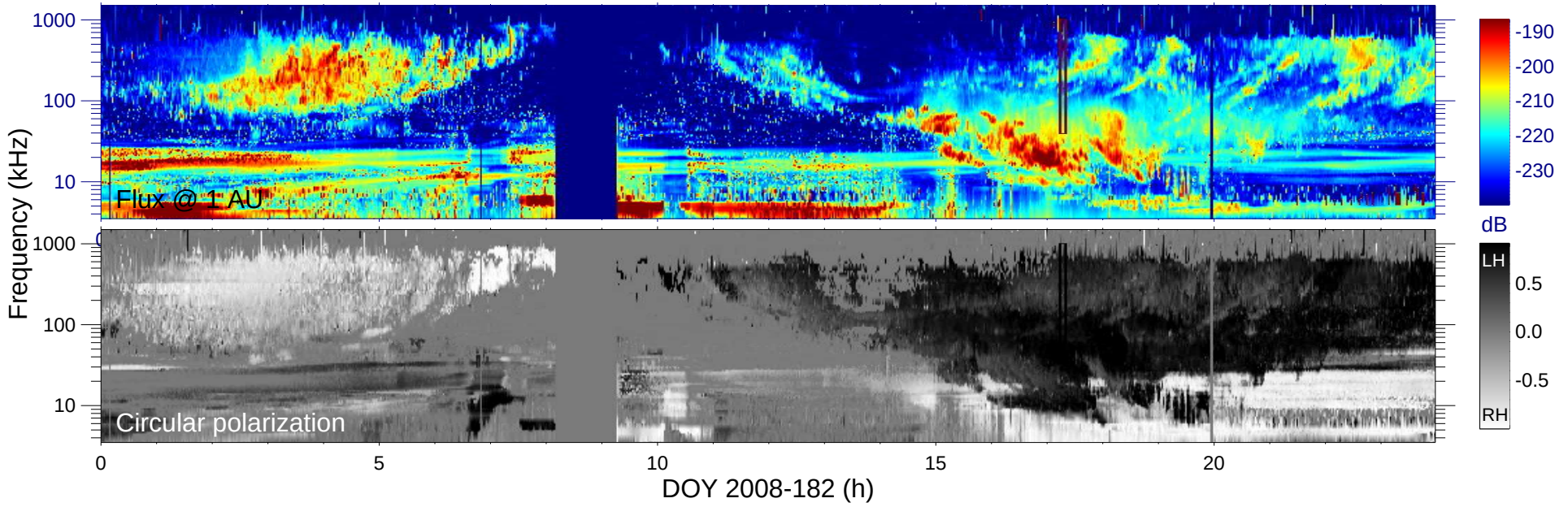
Magnetic polar projection



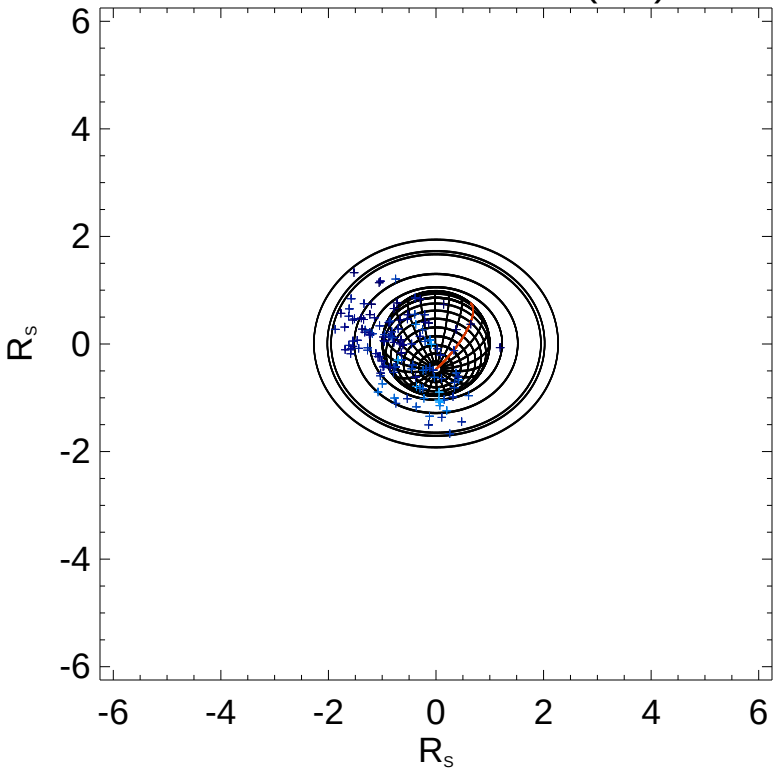
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

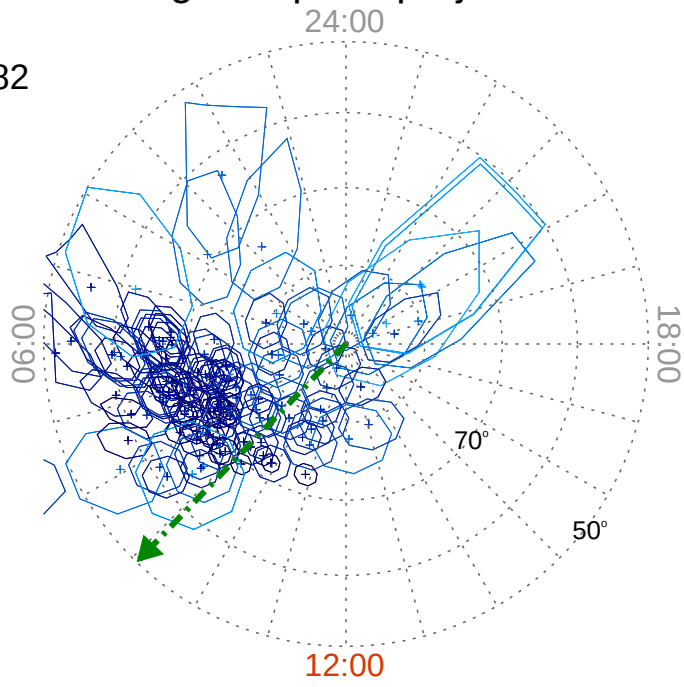


Ephemeris:

Day : 2008-182
Time : 17:15

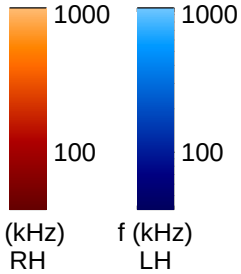
$r_{S/C}$ (R_S) = 6.24
$\lambda_{S/C}$ (°) = -58.2
$TL_{S/C}$ = 09:04

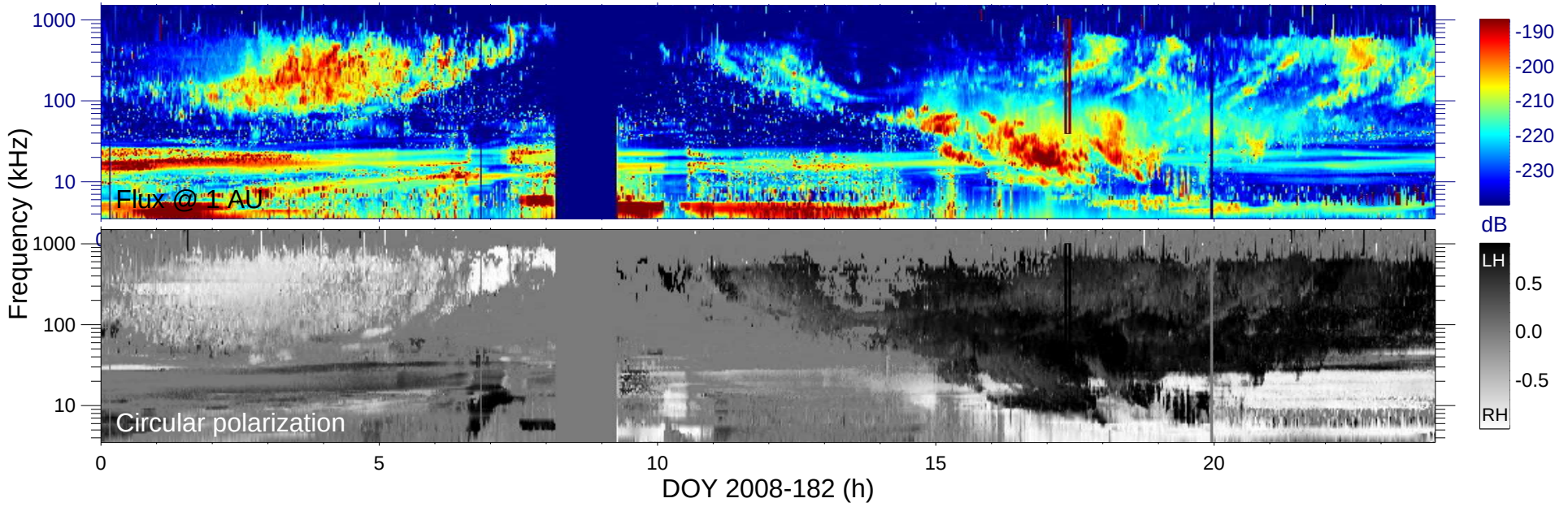
Magnetic polar projection



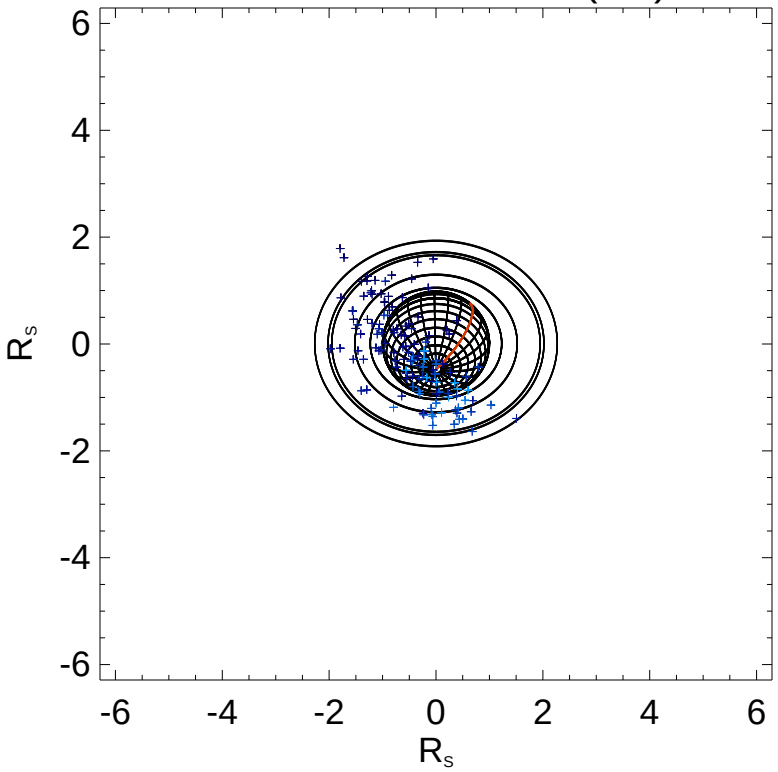
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

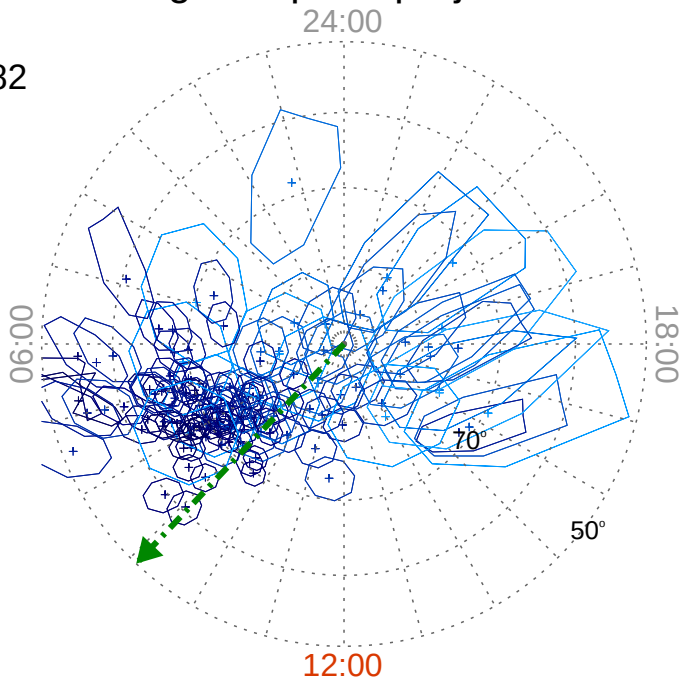


Ephemeris:

Day : 2008-182
Time : 17:20

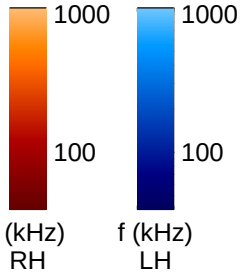
$r_{S/C}$ (R_S) = 6.28
$\lambda_{S/C}$ (°) = -57.9
$TL_{S/C}$ = 09:06

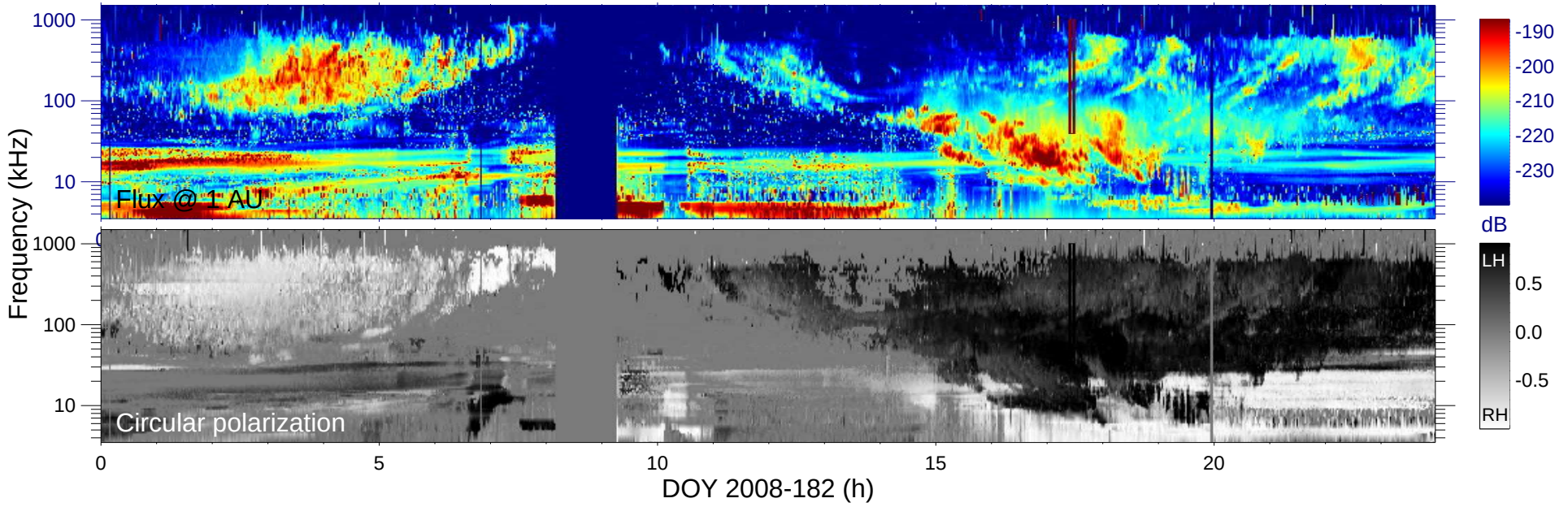
Magnetic polar projection



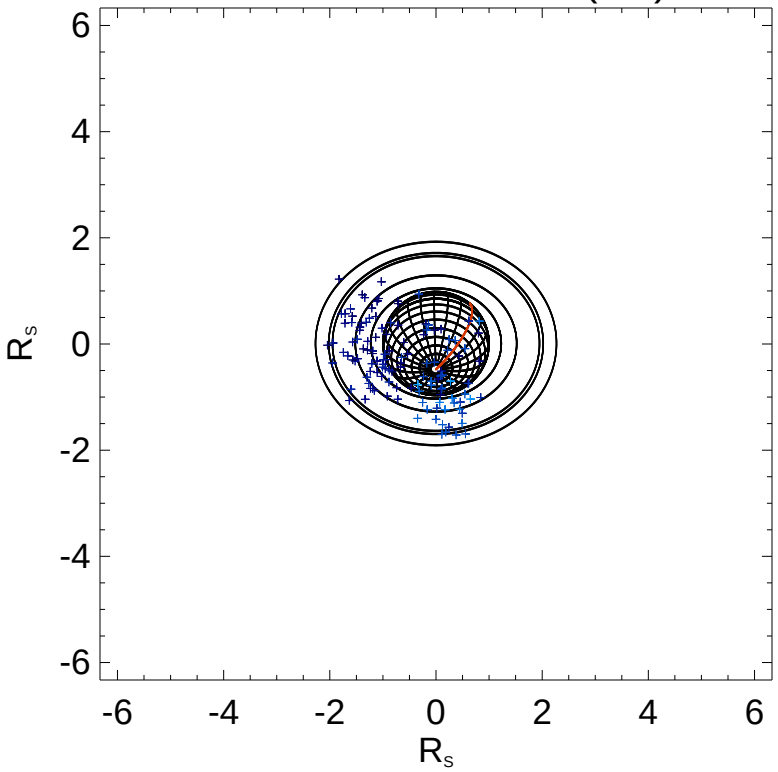
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

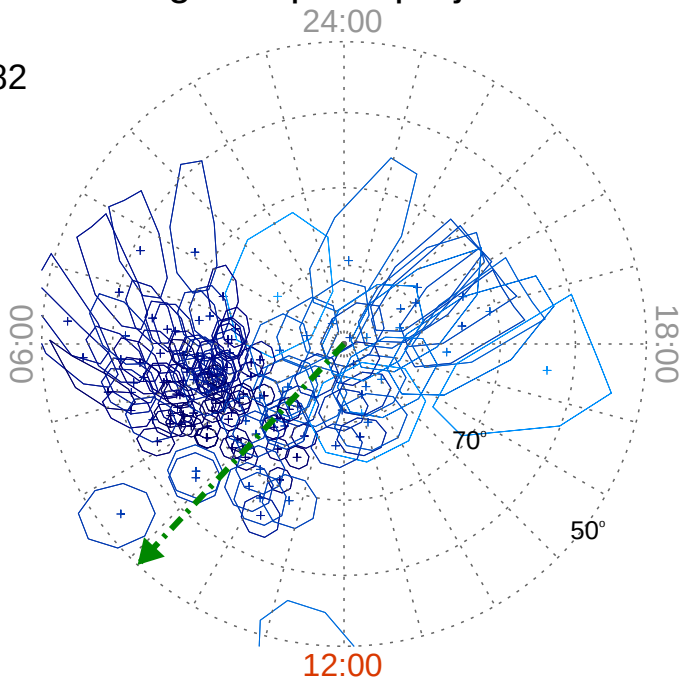


Ephemeris:

Day : 2008-182
Time : 17:25

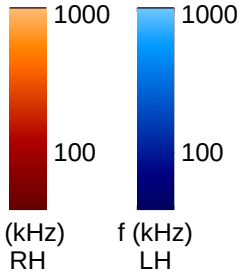
$r_{S/C}$ (R_S) = 6.32
$\lambda_{S/C}$ (°) = -57.5
$TL_{S/C}$ = 09:07

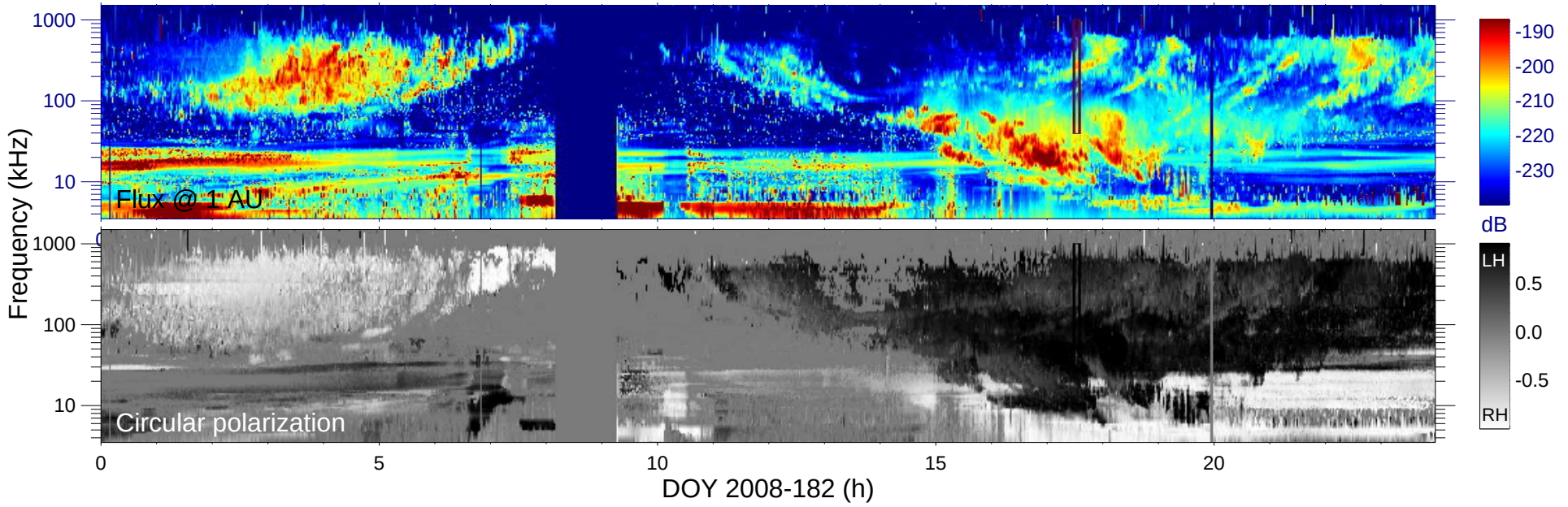
Magnetic polar projection



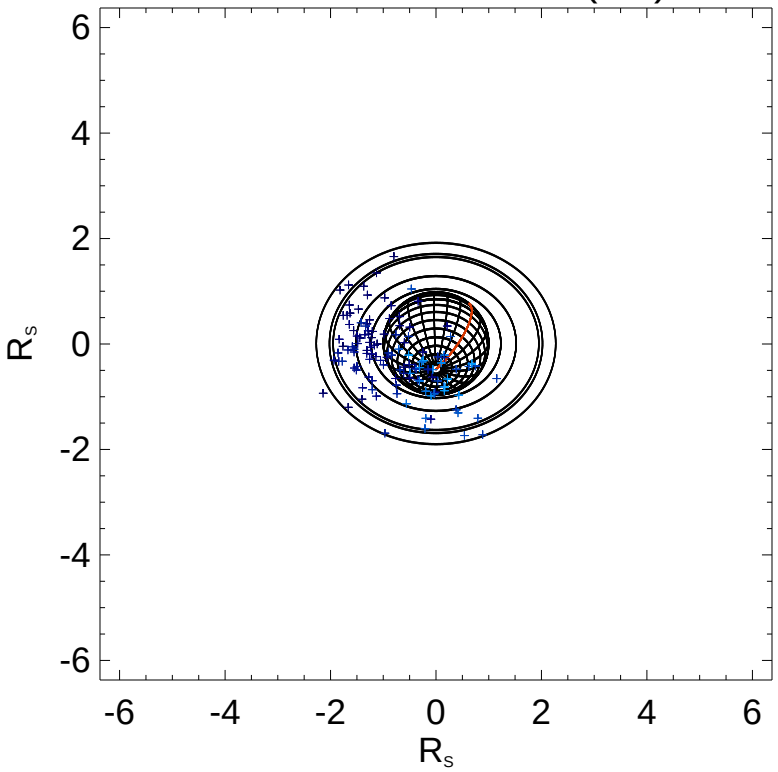
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

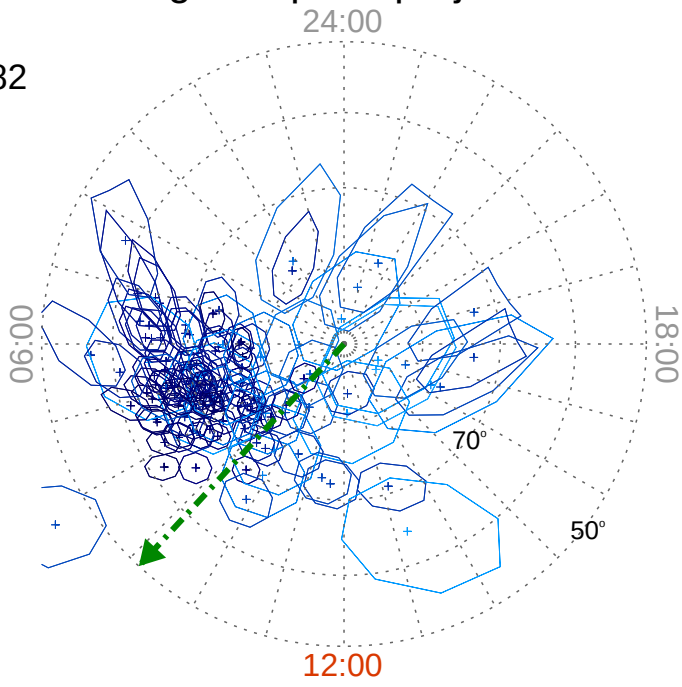


Ephemeris:

Day : 2008-182
Time : 17:30

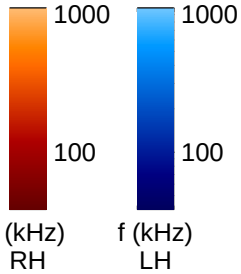
$r_{S/C}$ (R_S) = 6.36
$\lambda_{S/C}$ (°) = -57.2
$TL_{S/C}$ = 09:09

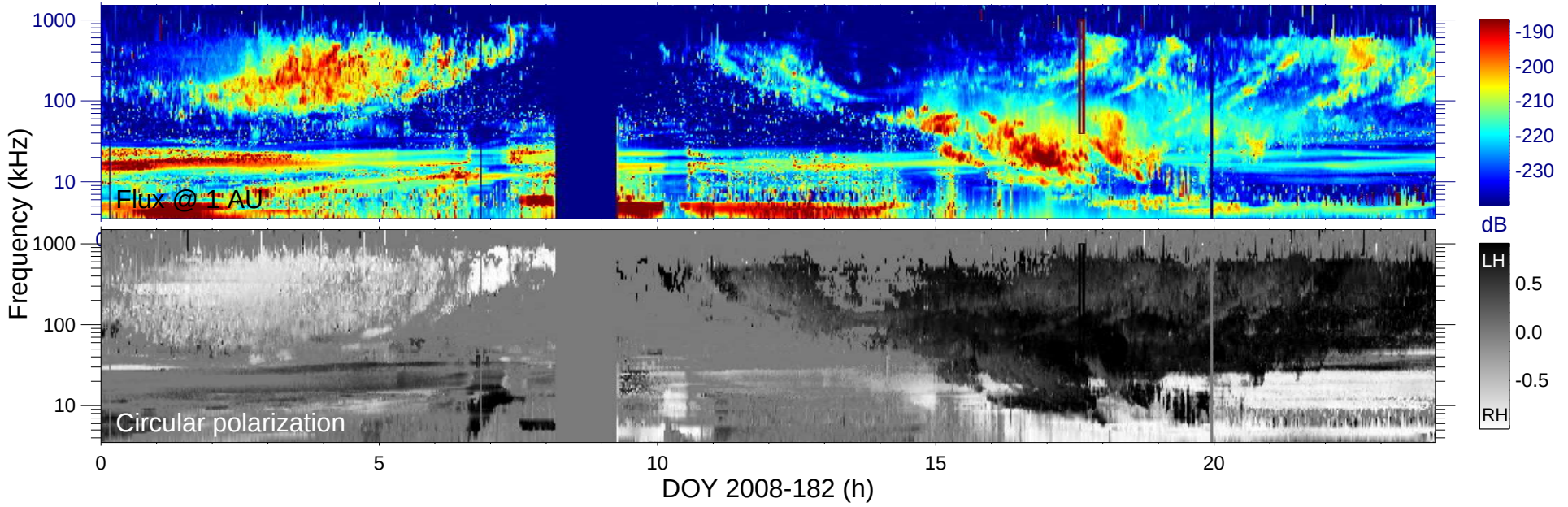
Magnetic polar projection



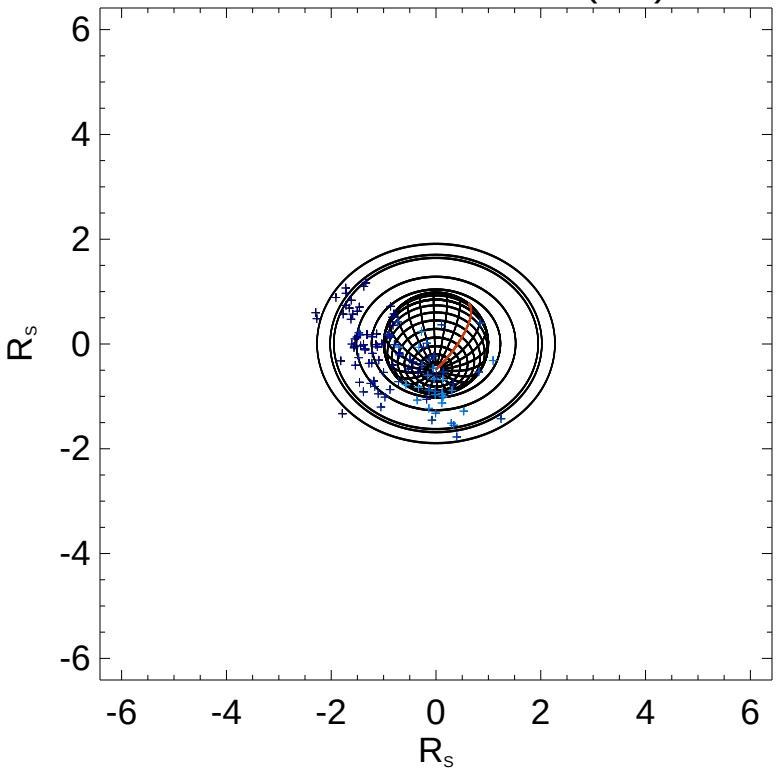
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

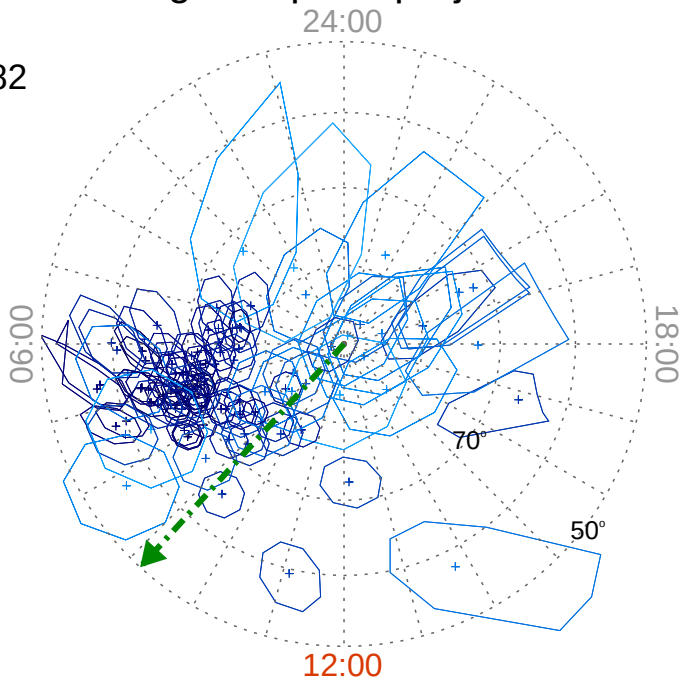


Ephemeris:

Day : 2008-182
Time : 17:35

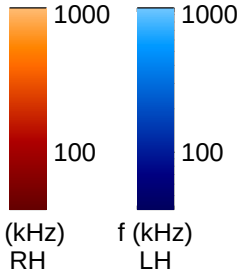
$r_{S/C}$ (R_S) = 6.40
$\lambda_{S/C}$ (°) = -56.9
$TL_{S/C}$ = 09:10

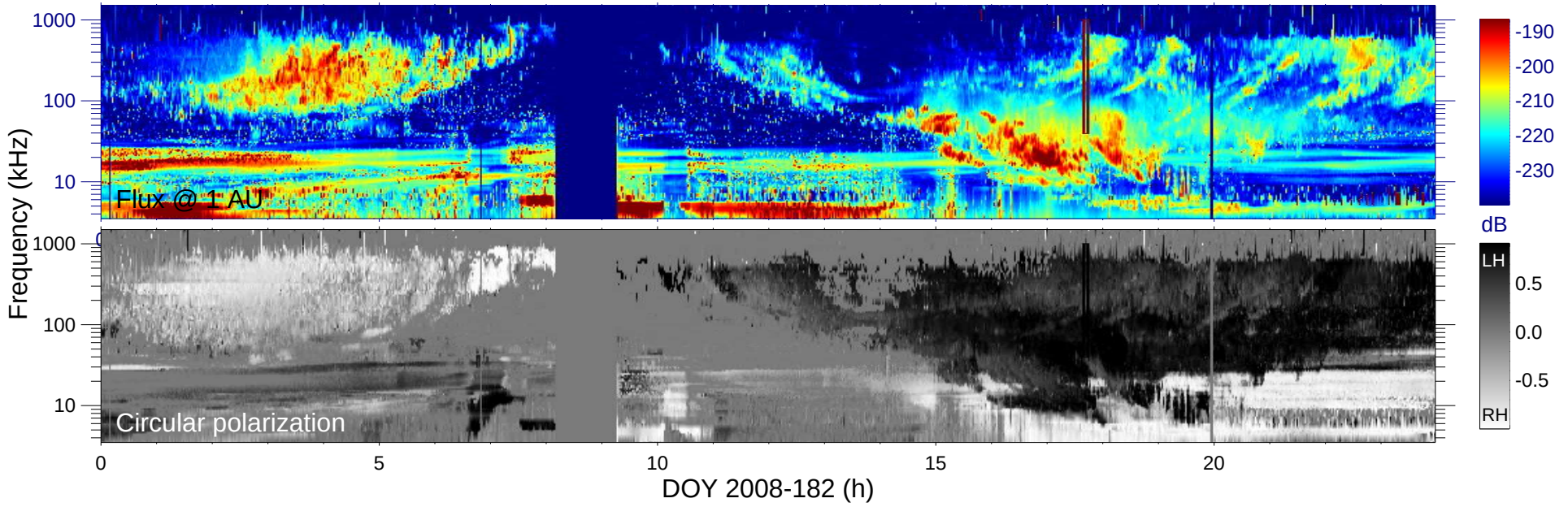
Magnetic polar projection



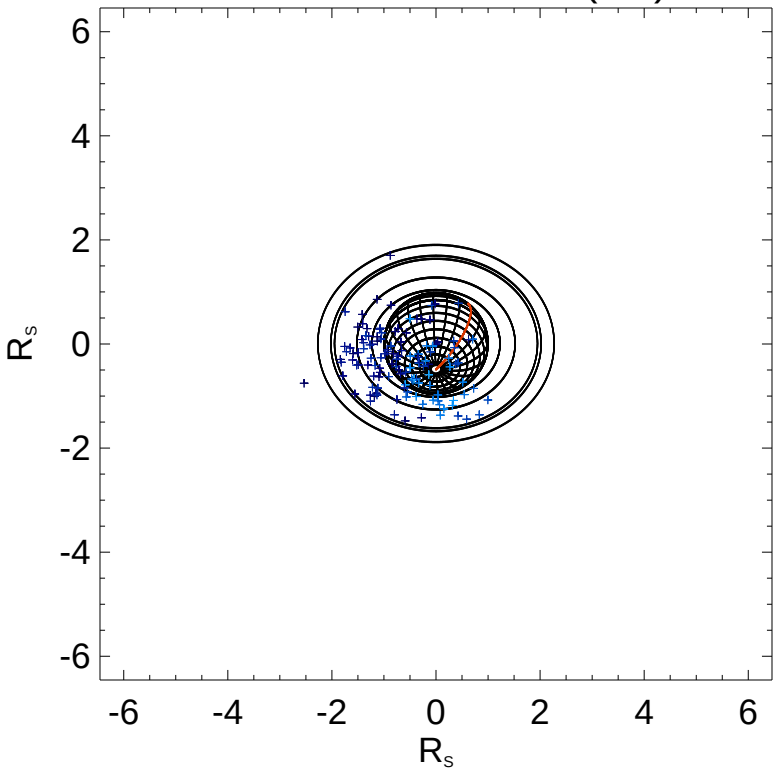
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

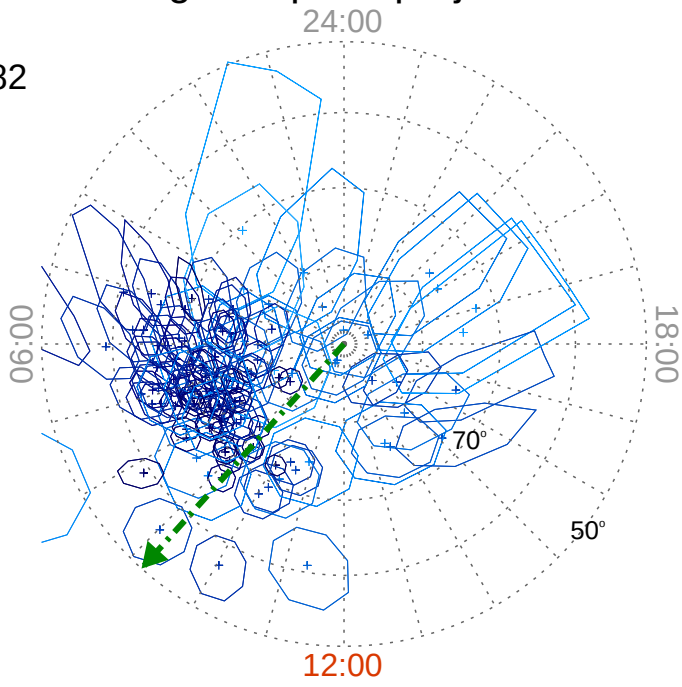


Ephemeris:

Day : 2008-182
Time : 17:40

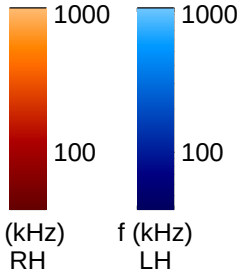
$r_{S/C}$ (R_S) = 6.45
$\lambda_{S/C}$ (°) = -56.5
$TL_{S/C}$ = 09:11

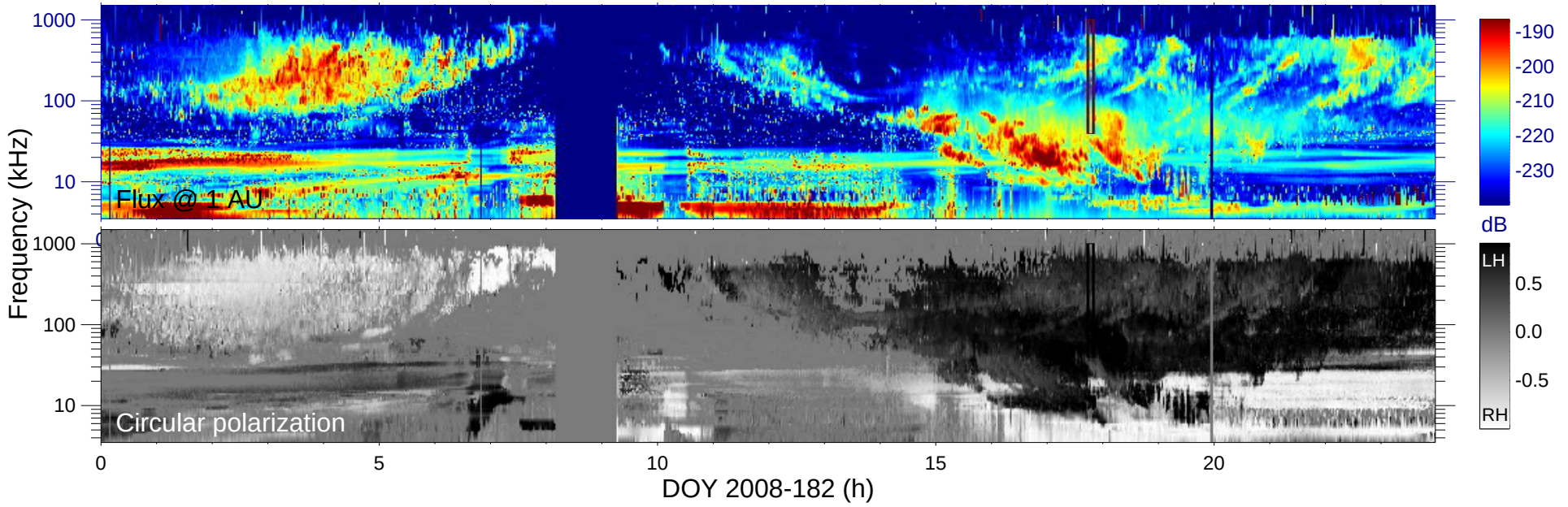
Magnetic polar projection



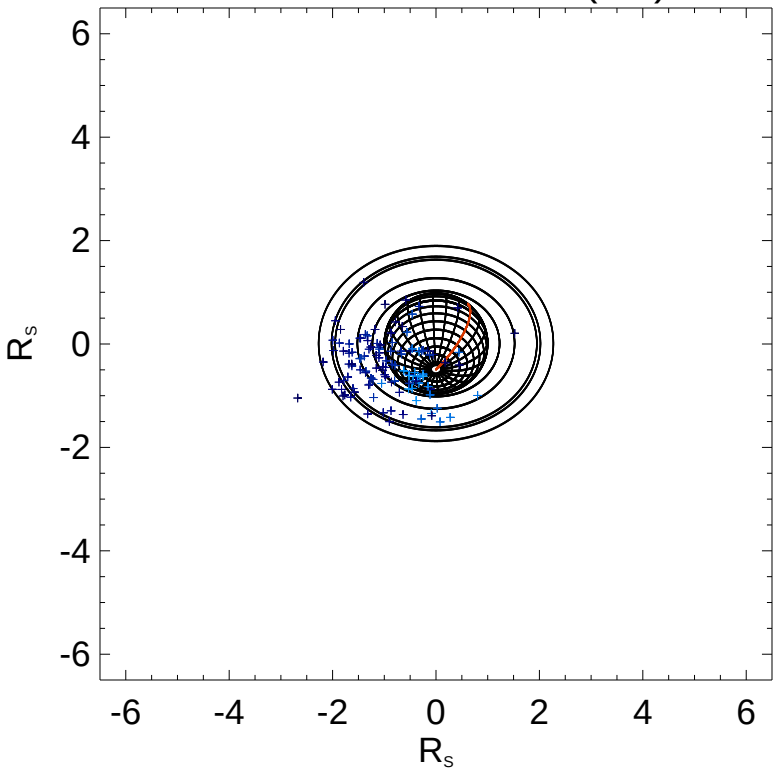
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

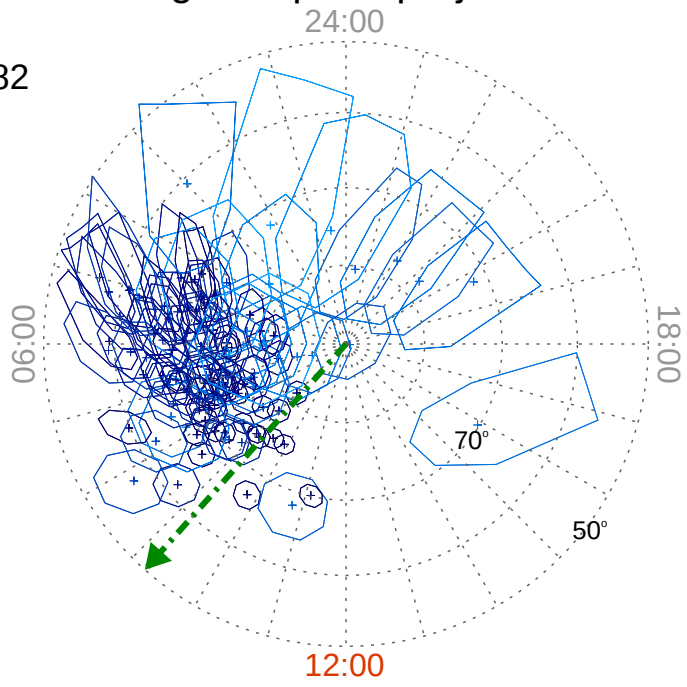


Ephemeris:

Day : 2008-182
Time : 17:45

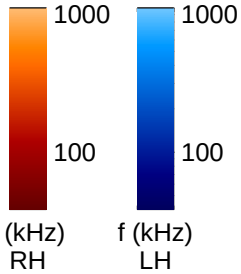
$r_{S/C}$ (R_S) = 6.49
$\lambda_{S/C}$ (°) = -56.2
$TL_{S/C}$ = 09:13

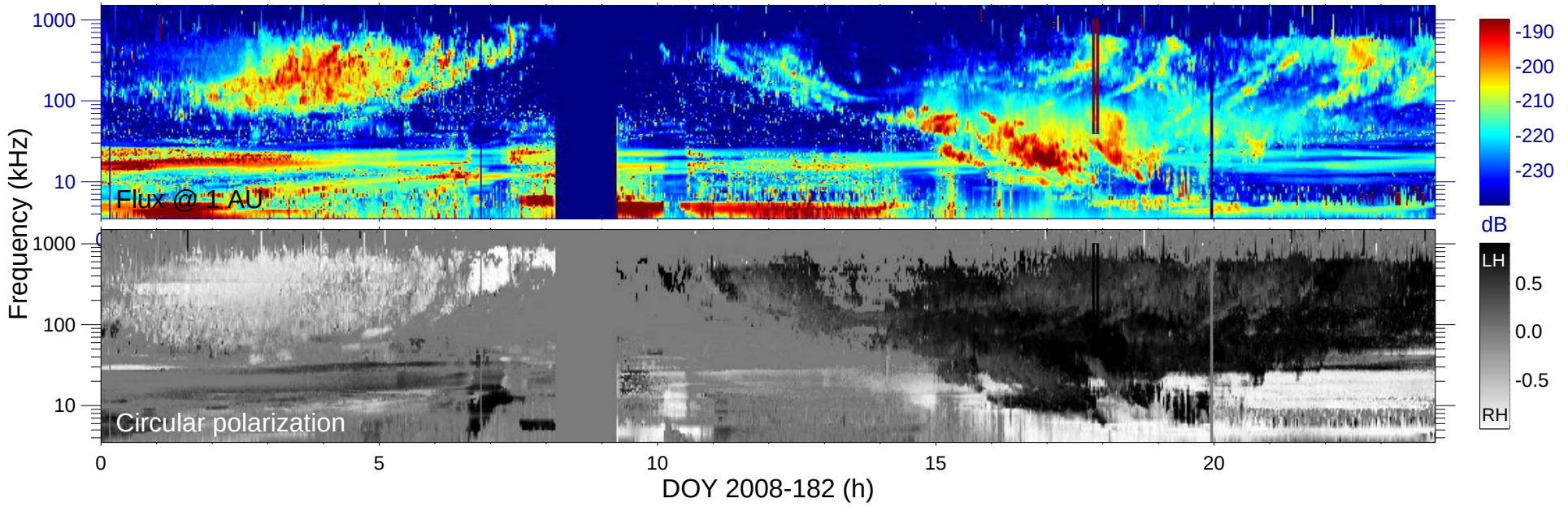
Magnetic polar projection



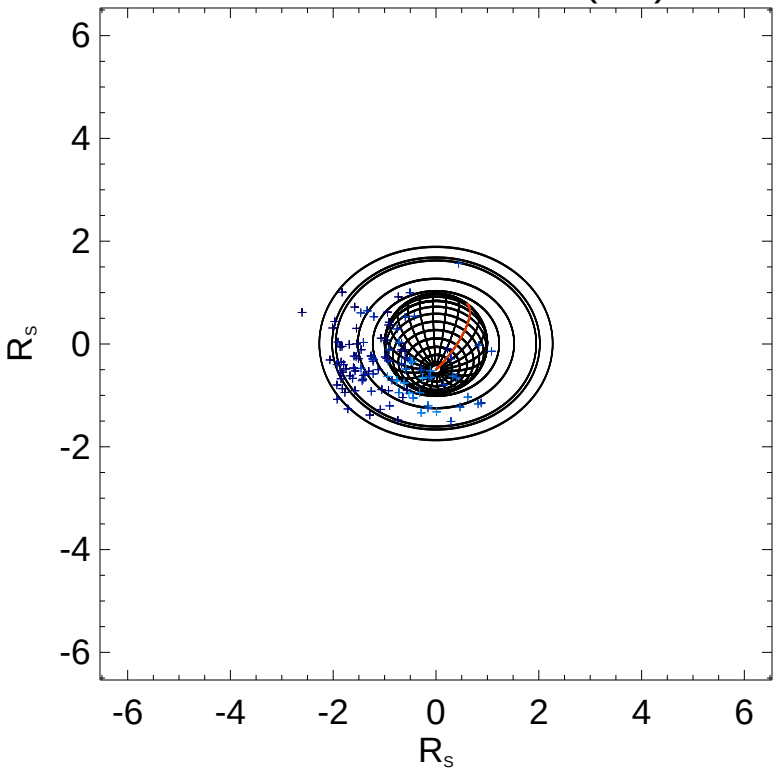
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

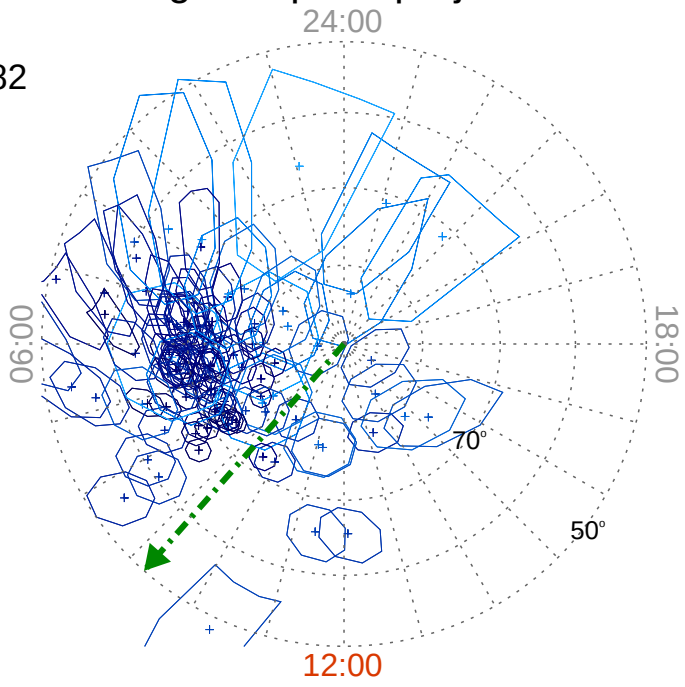


Ephemeris:

Day : 2008-182
Time : 17:50

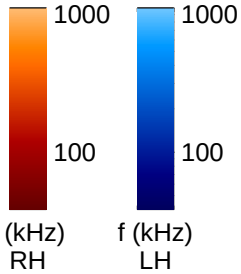
$r_{S/C}$ (R_S) = 6.53
$\lambda_{S/C}$ (°) = -55.9
$TL_{S/C}$ = 09:14

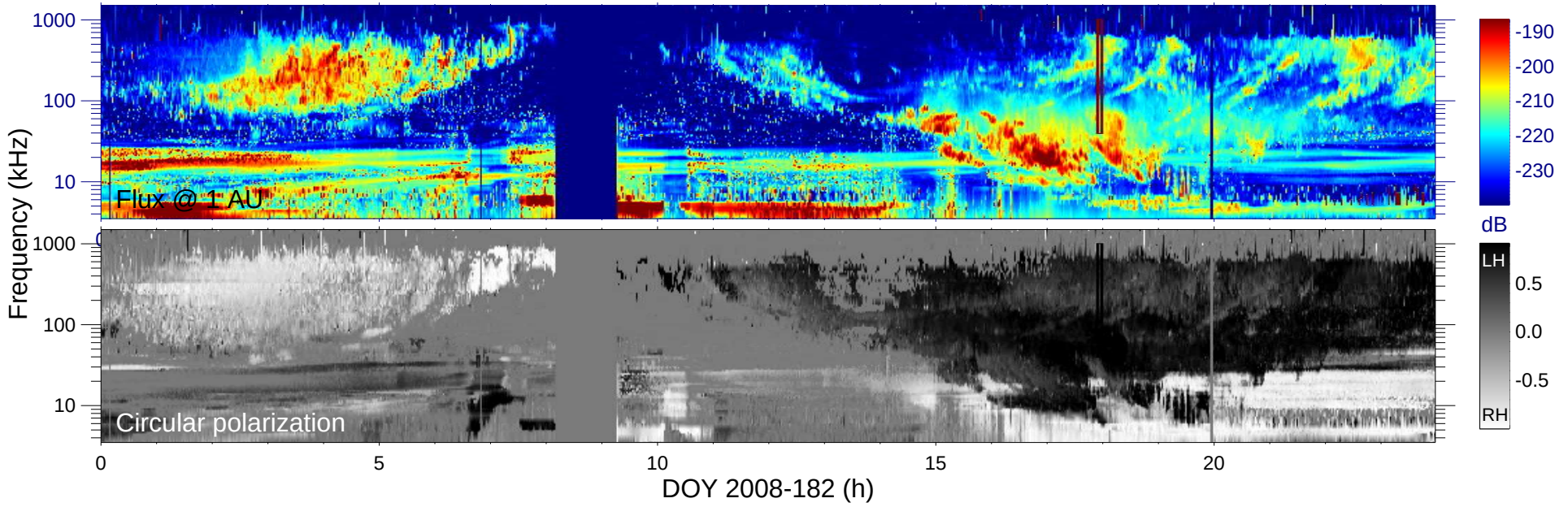
Magnetic polar projection



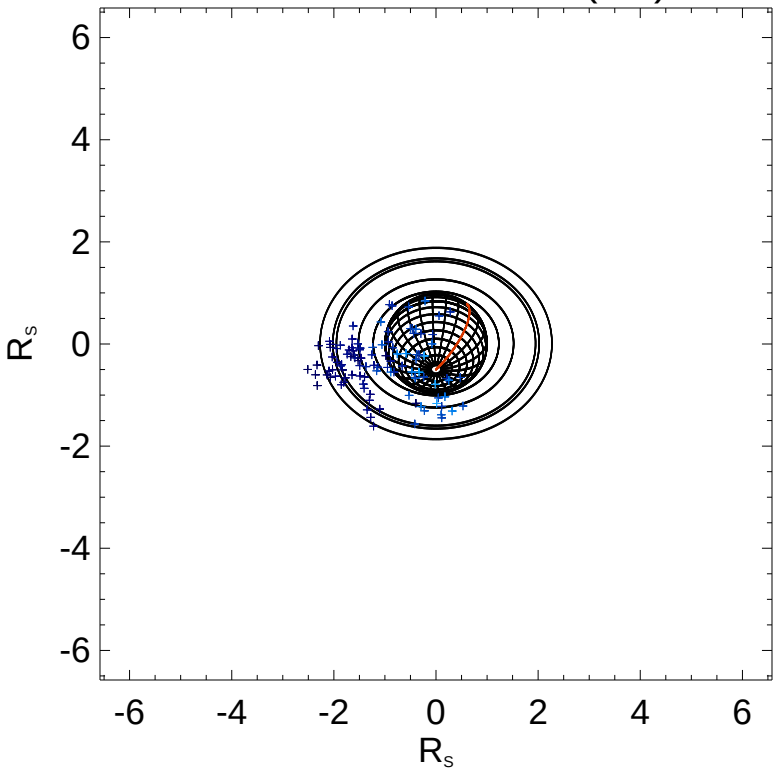
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

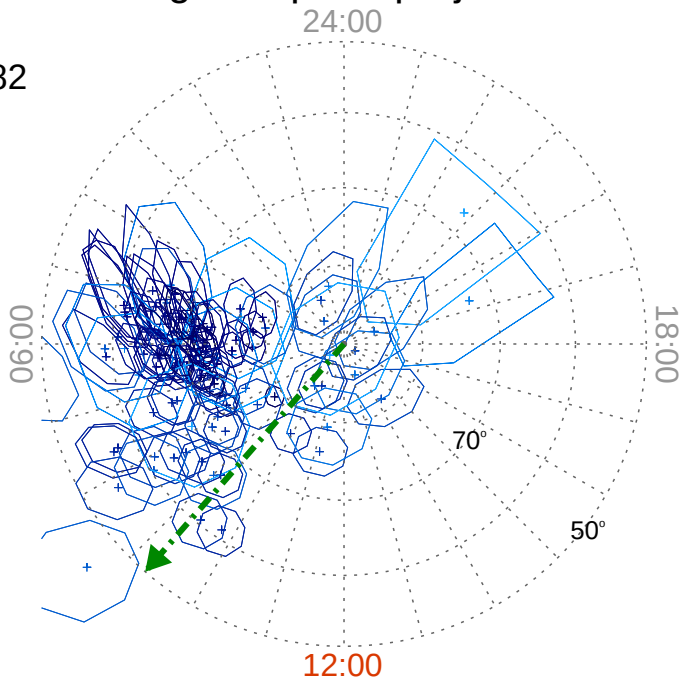


Ephemeris:

Day : 2008-182
Time : 17:55

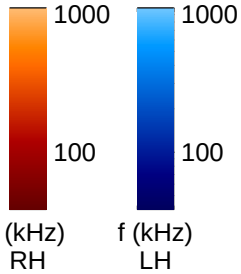
$r_{S/C}$ (R_S) = 6.57
$\lambda_{S/C}$ (°) = -55.6
$TL_{S/C}$ = 09:15

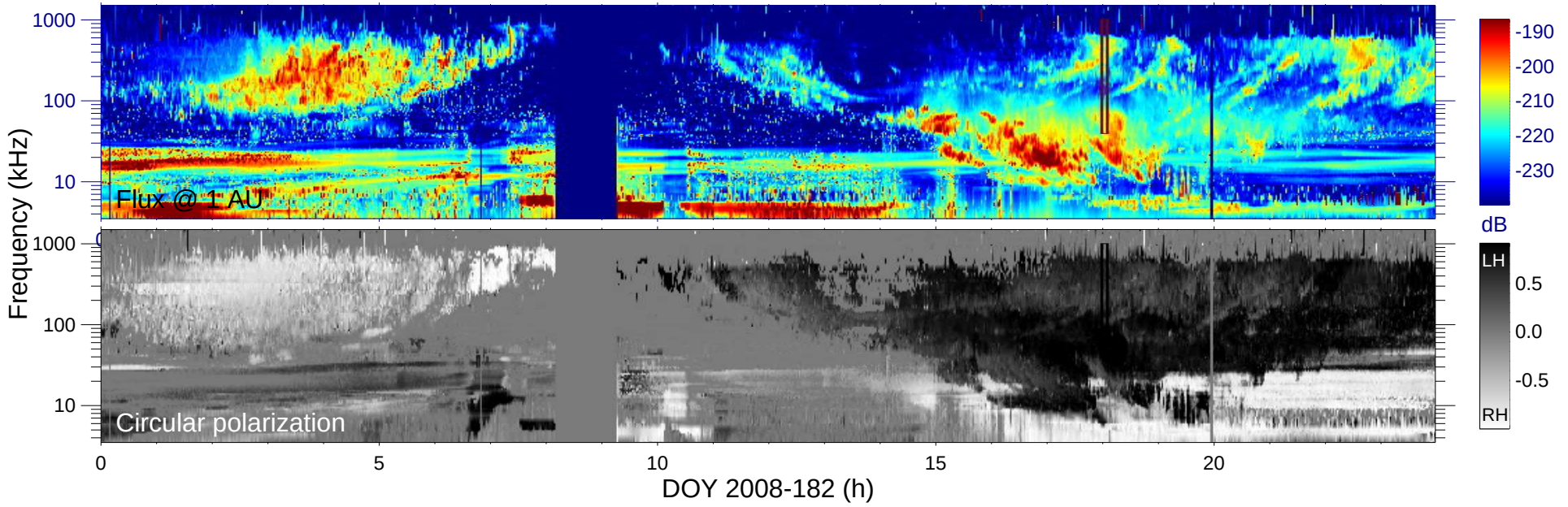
Magnetic polar projection



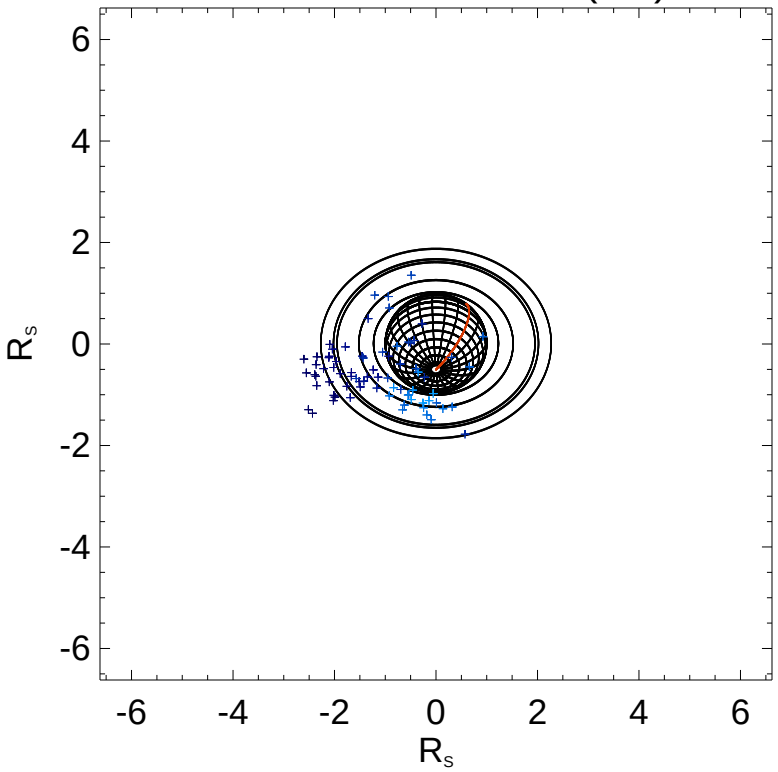
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

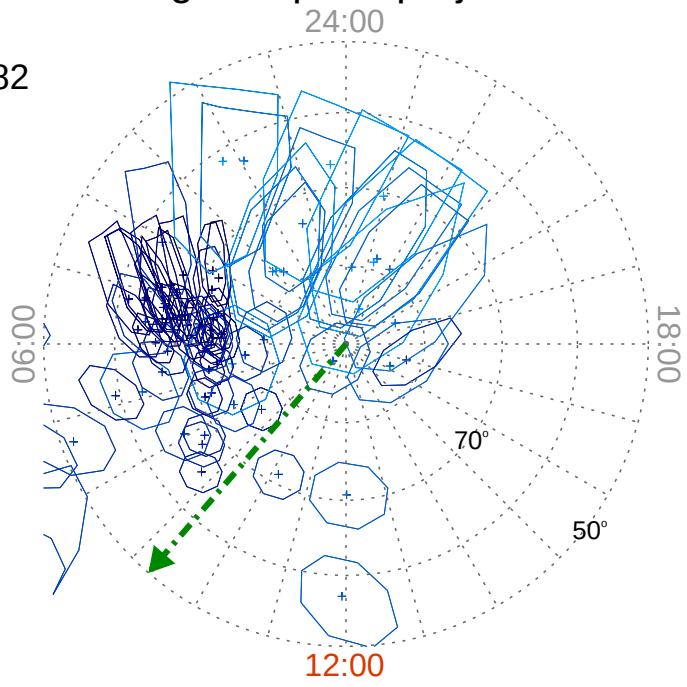


Ephemeris:

Day : 2008-182
Time : 18:00

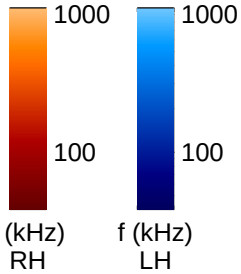
$r_{S/C}$ (R_S) = 6.62
$\lambda_{S/C}$ (°) = -55.2
$TL_{S/C}$ = 09:16

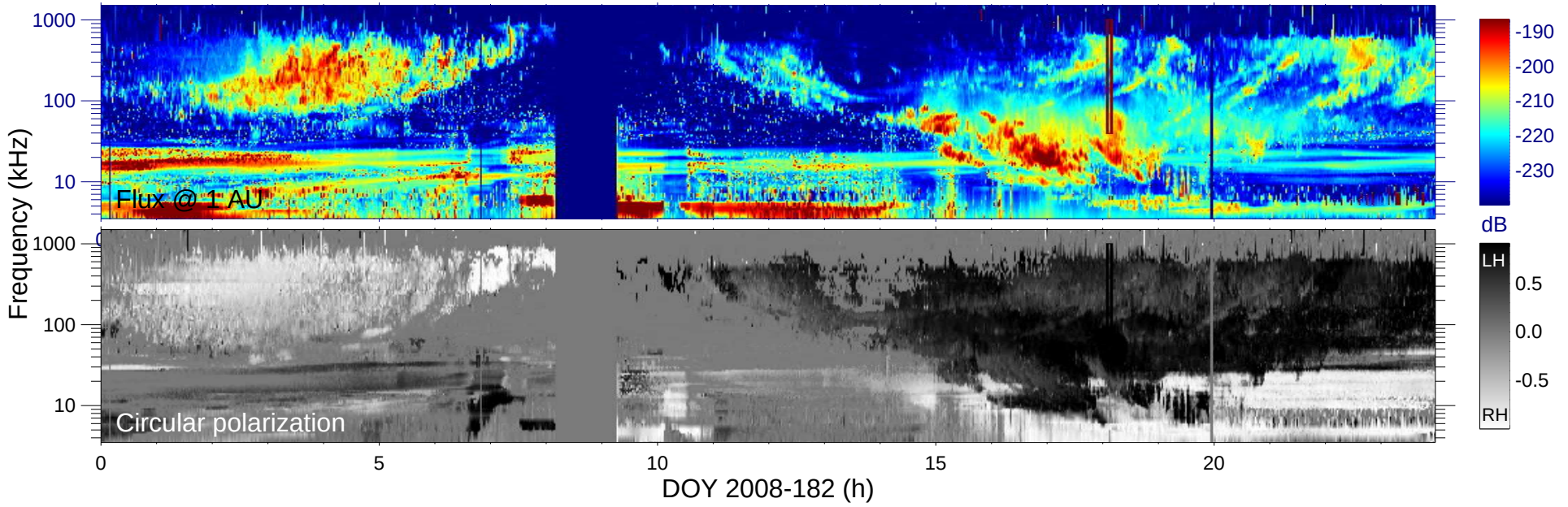
Magnetic polar projection



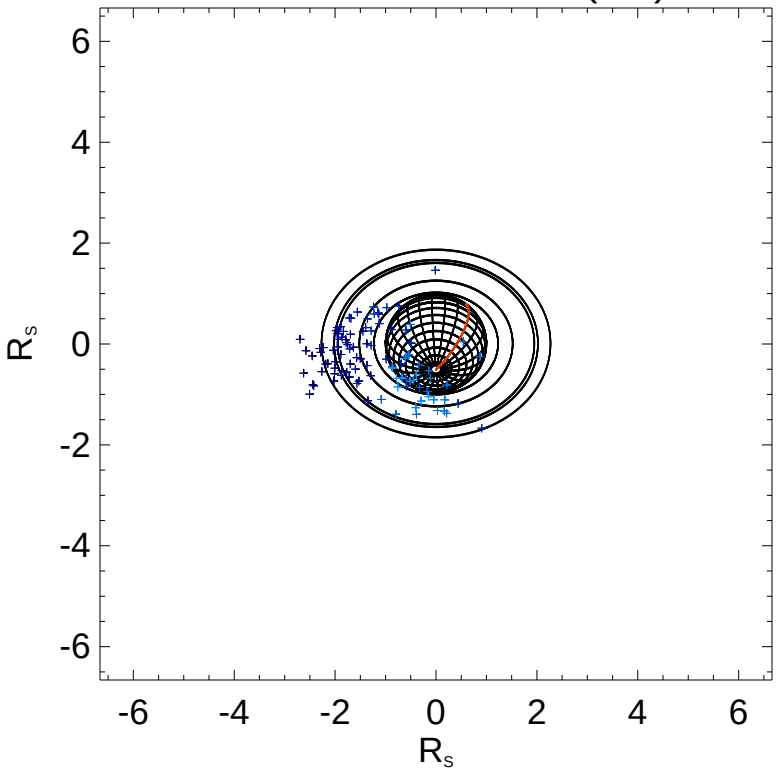
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

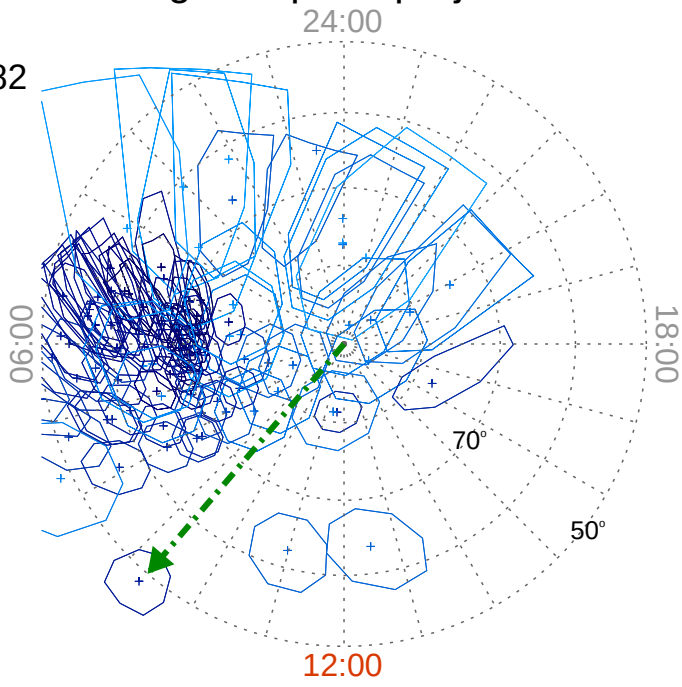


Ephemeris:

Day : 2008-182
Time : 18:05

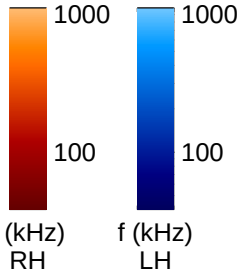
$r_{S/C}$ (R_S) = 6.66
$\lambda_{S/C}$ (°) = -54.9
$TL_{S/C}$ = 09:17

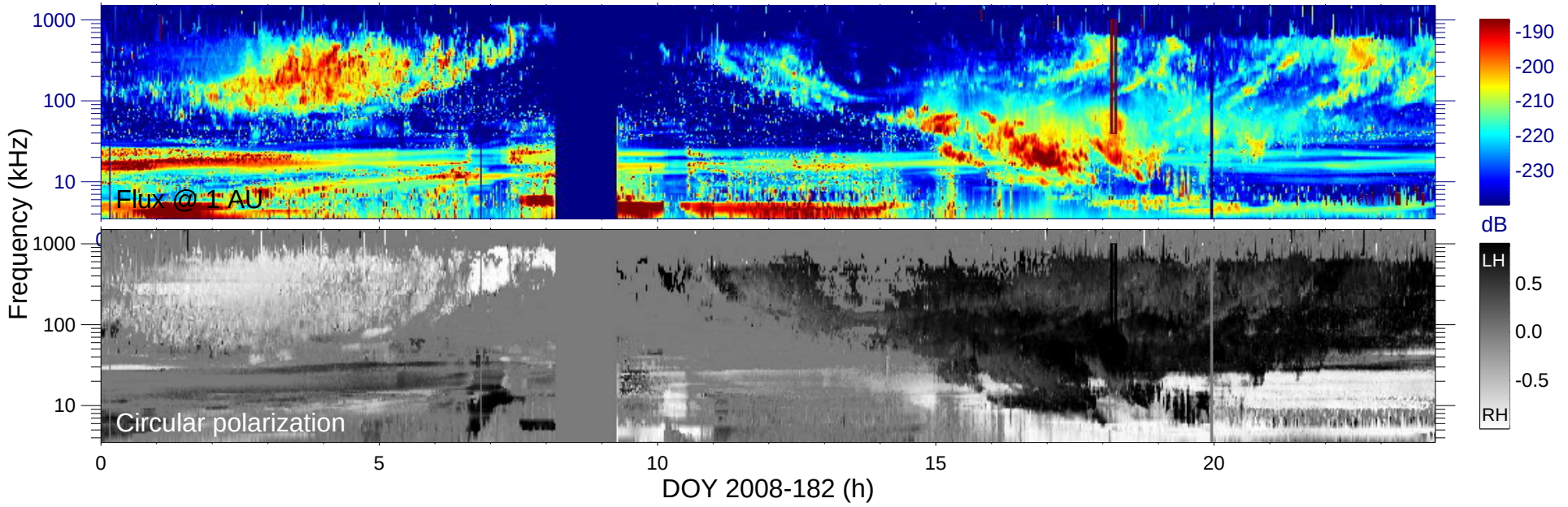
Magnetic polar projection



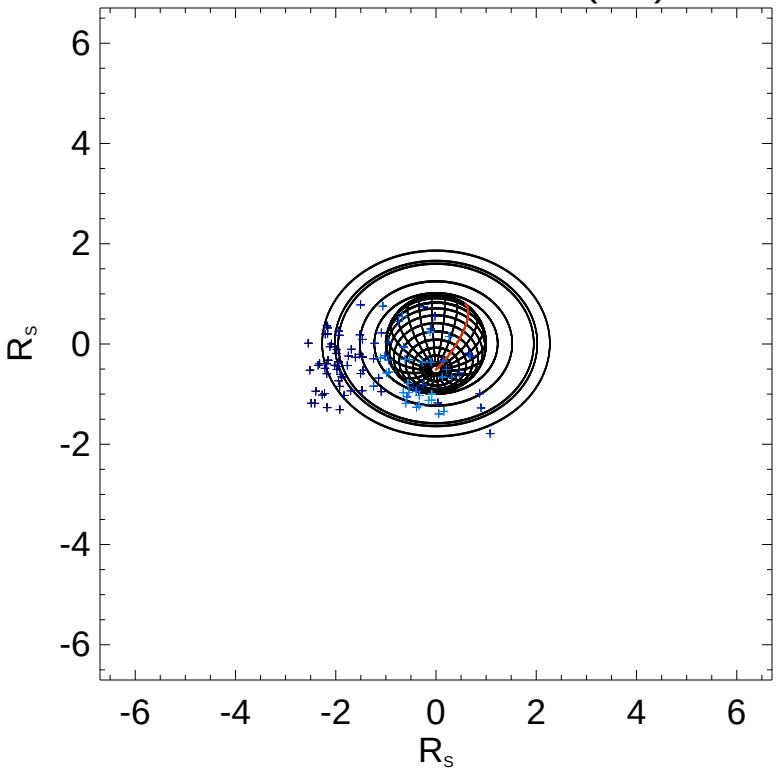
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

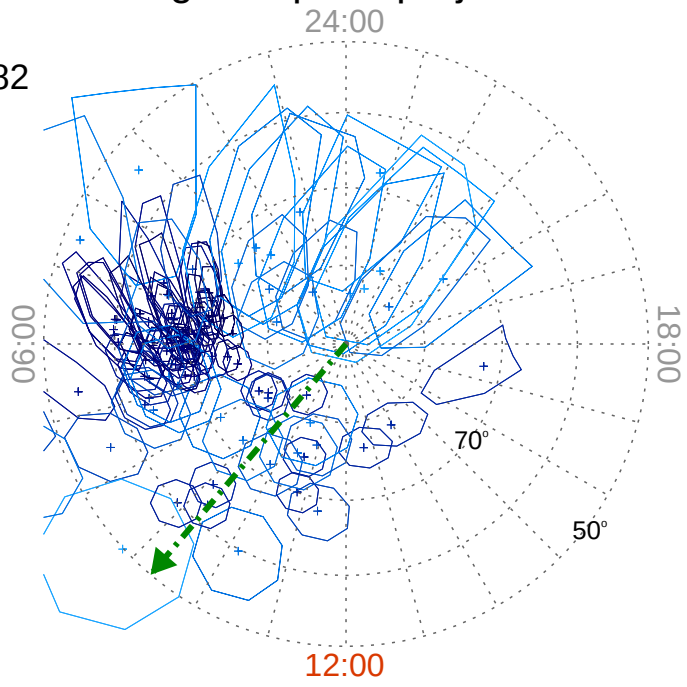


Ephemeris:

Day : 2008-182
Time : 18:10

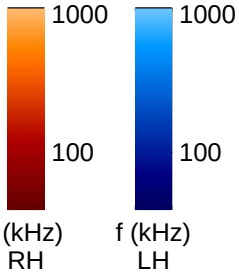
$r_{S/C}$ (R_S) = 6.70
$\lambda_{S/C}$ (°) = -54.6
$TL_{S/C}$ = 09:18

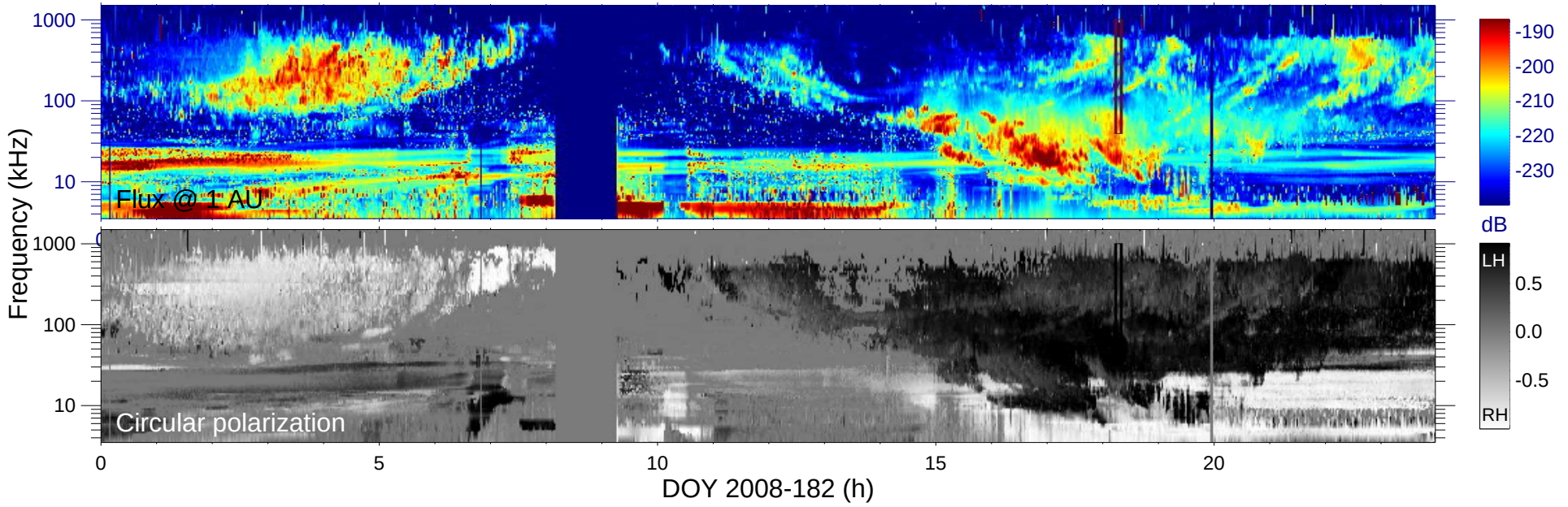
Magnetic polar projection



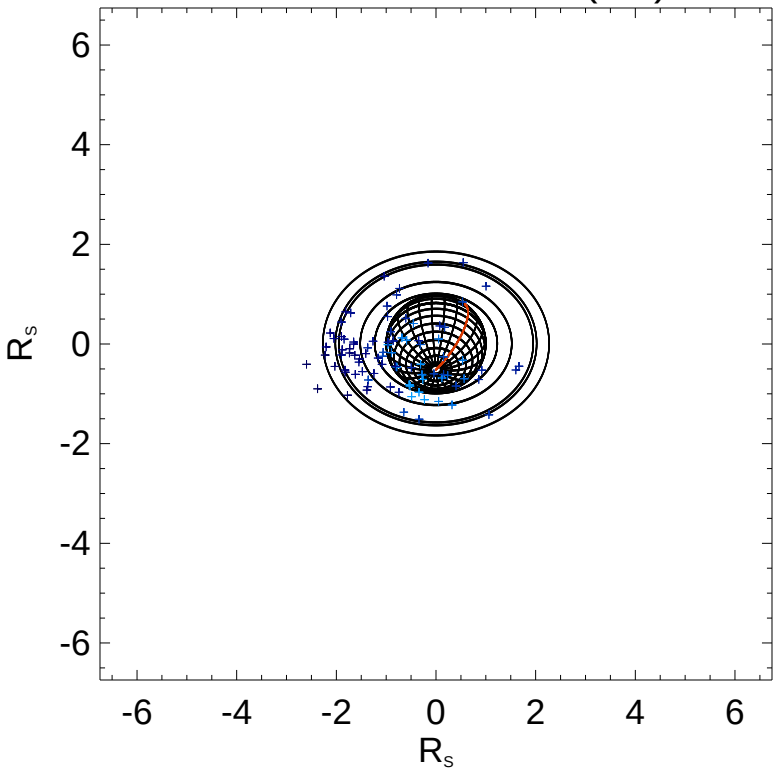
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

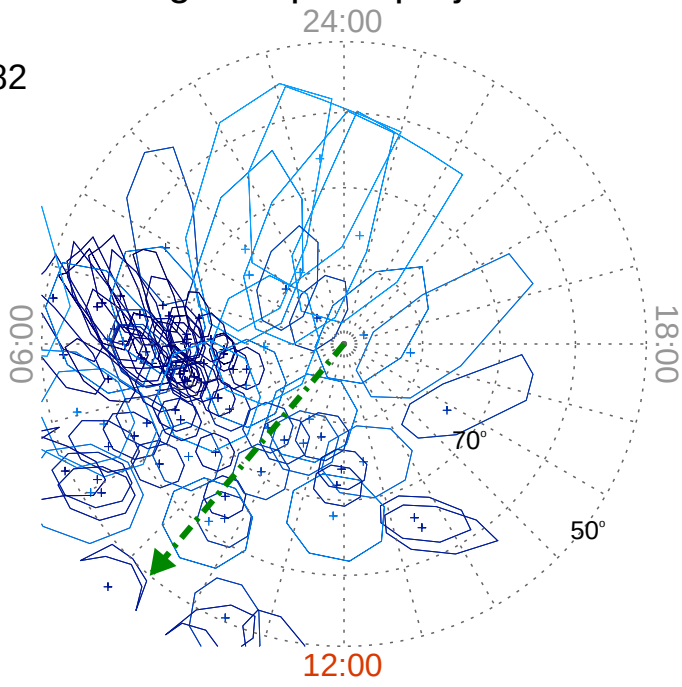


Ephemeris:

Day : 2008-182
Time : 18:15

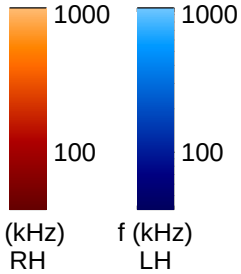
$r_{S/C}$ (R_S) = 6.74
$\lambda_{S/C}$ (°) = -54.3
$TL_{S/C}$ = 09:20

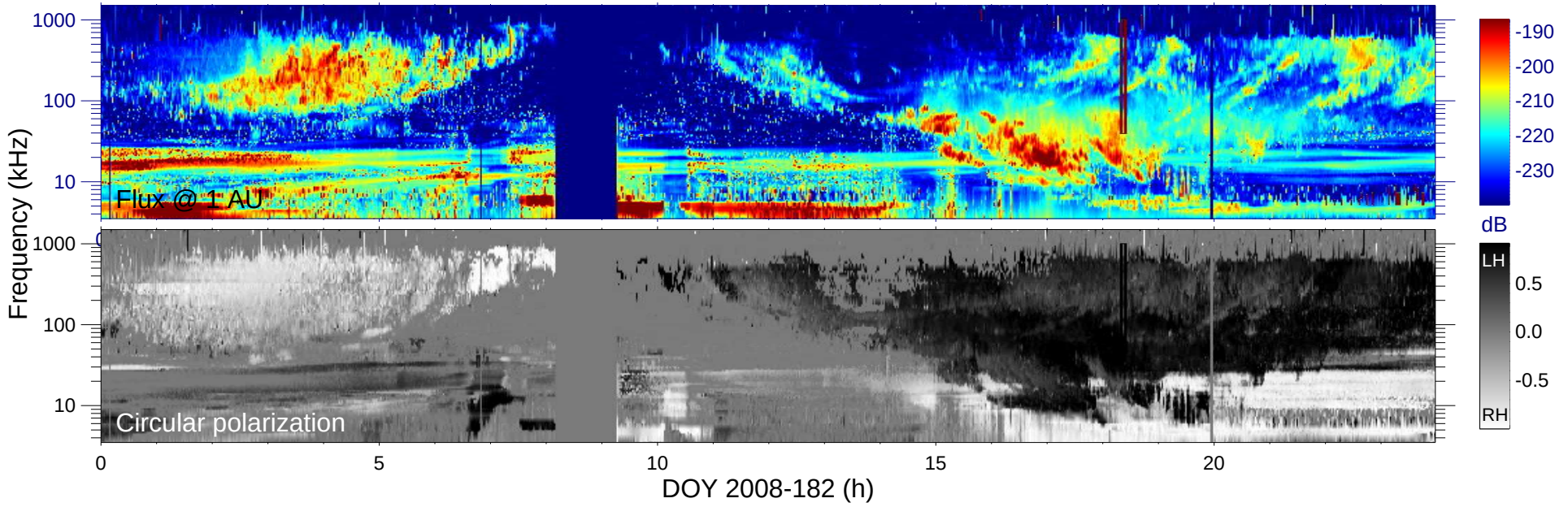
Magnetic polar projection



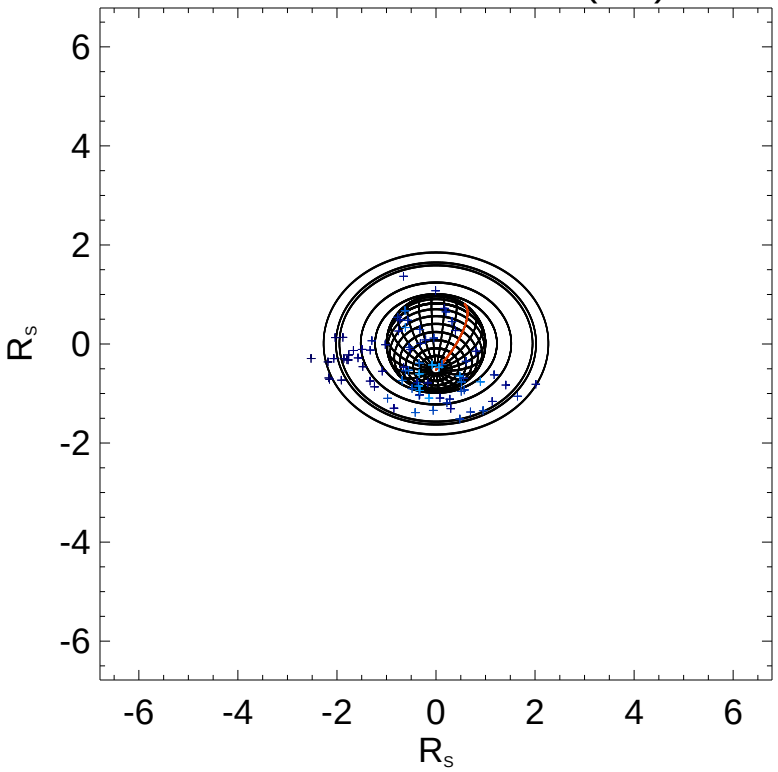
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

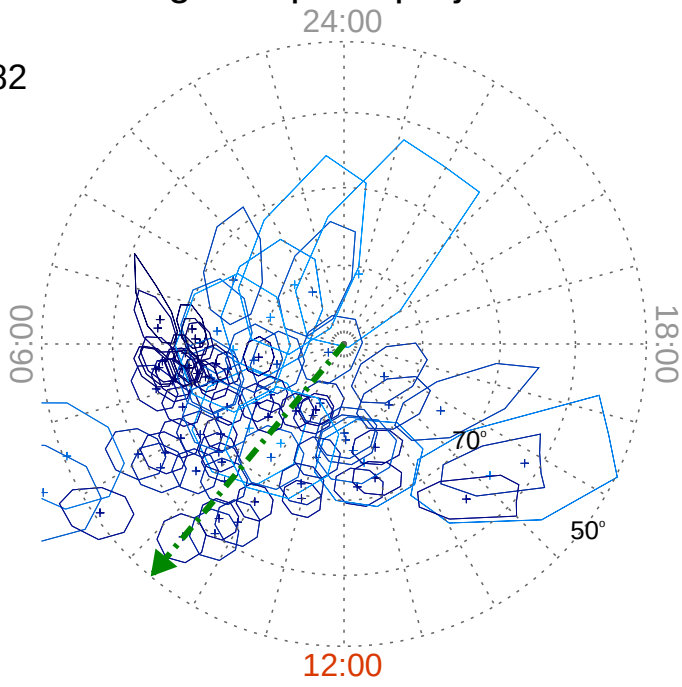


Ephemeris:

Day : 2008-182
Time : 18:20

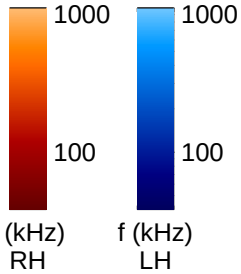
$r_{S/C}$ (R_S) = 6.77
$\lambda_{S/C}$ (°) = -54.0
$TL_{S/C}$ = 09:21

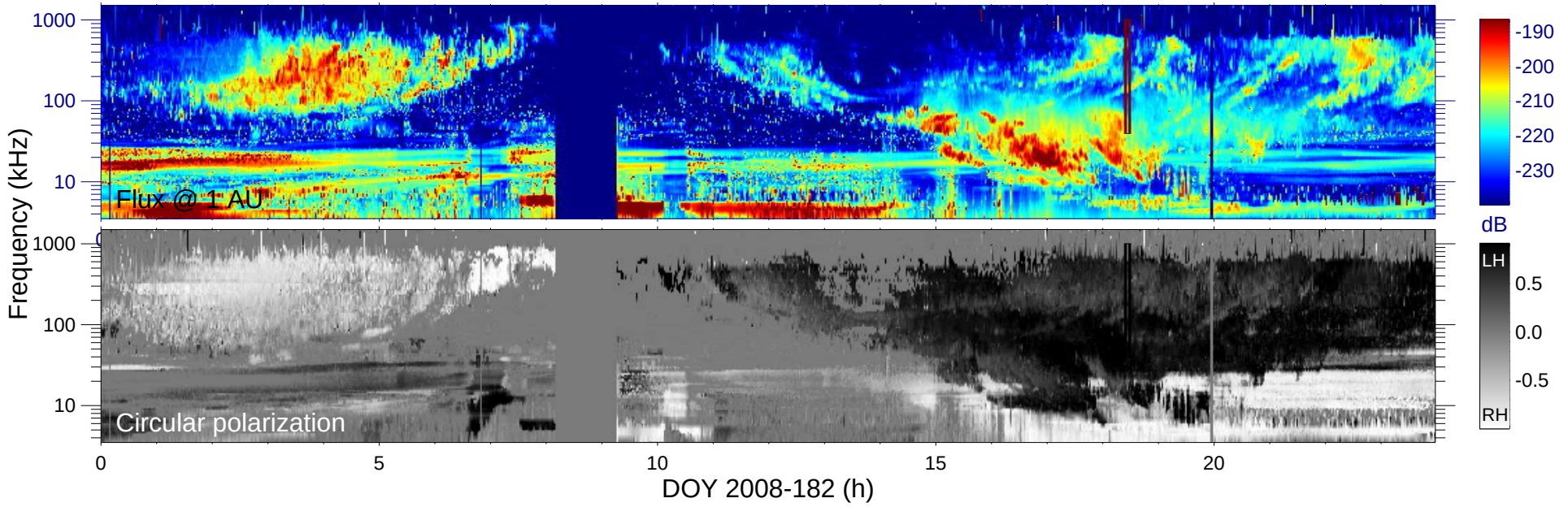
Magnetic polar projection



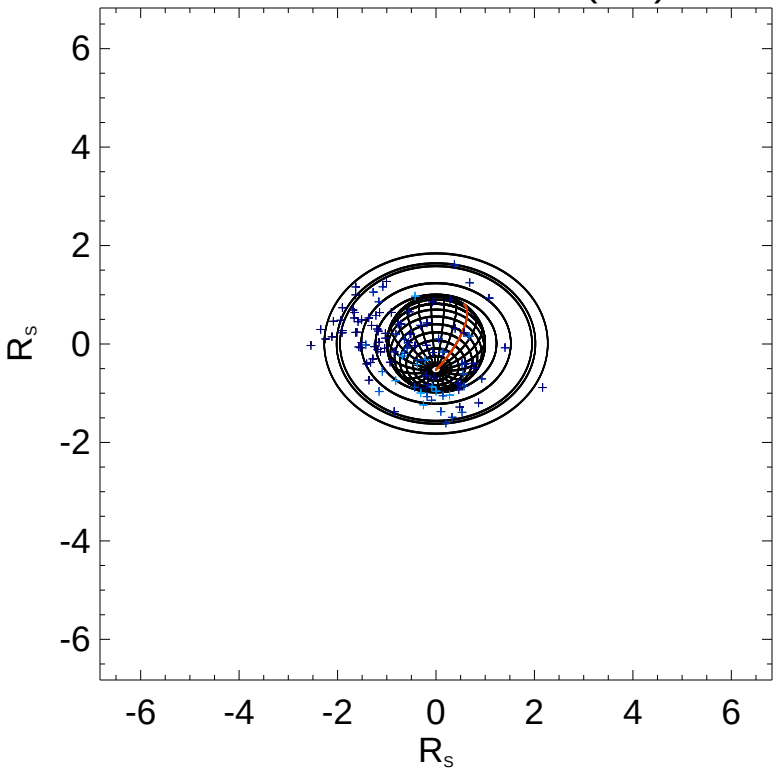
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

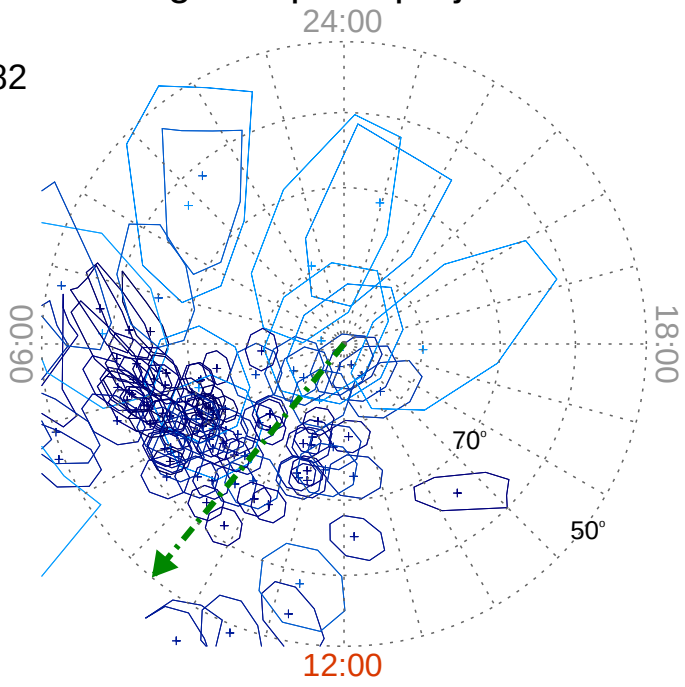


Ephemeris:

Day : 2008-182
Time : 18:25

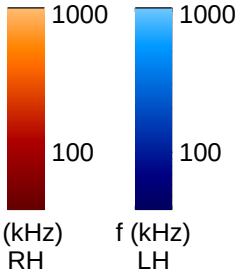
$r_{S/C}$ (R_S) = 6.82
$\lambda_{S/C}$ (°) = -53.7
$TL_{S/C}$ = 09:22

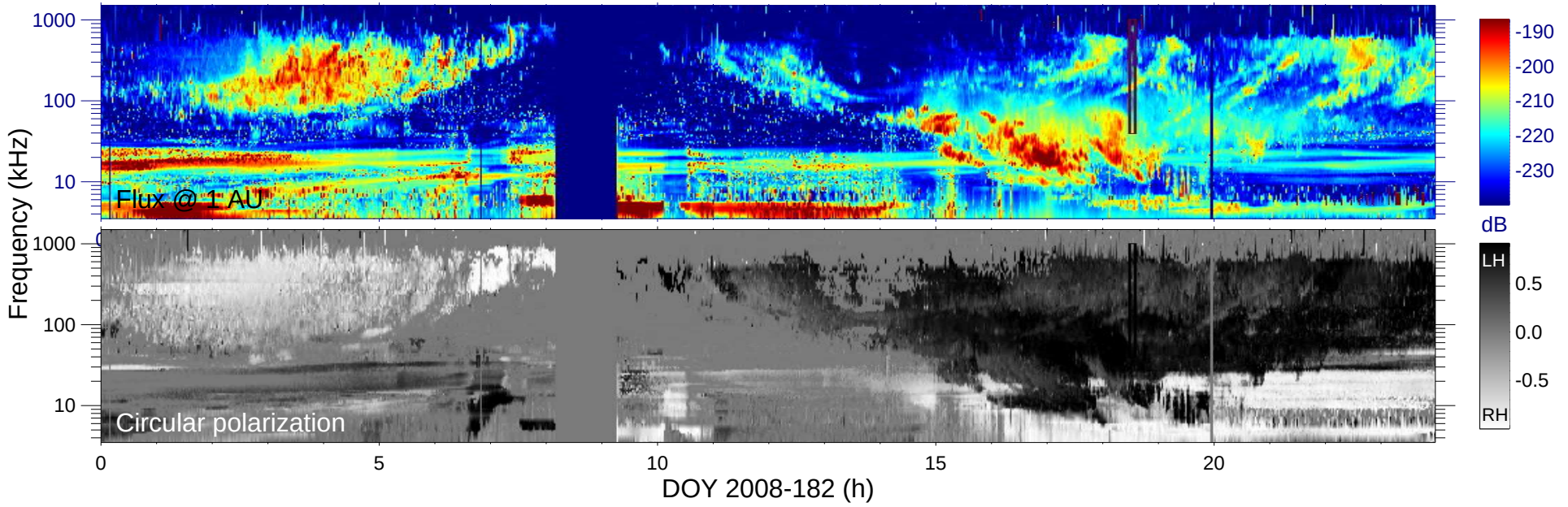
Magnetic polar projection



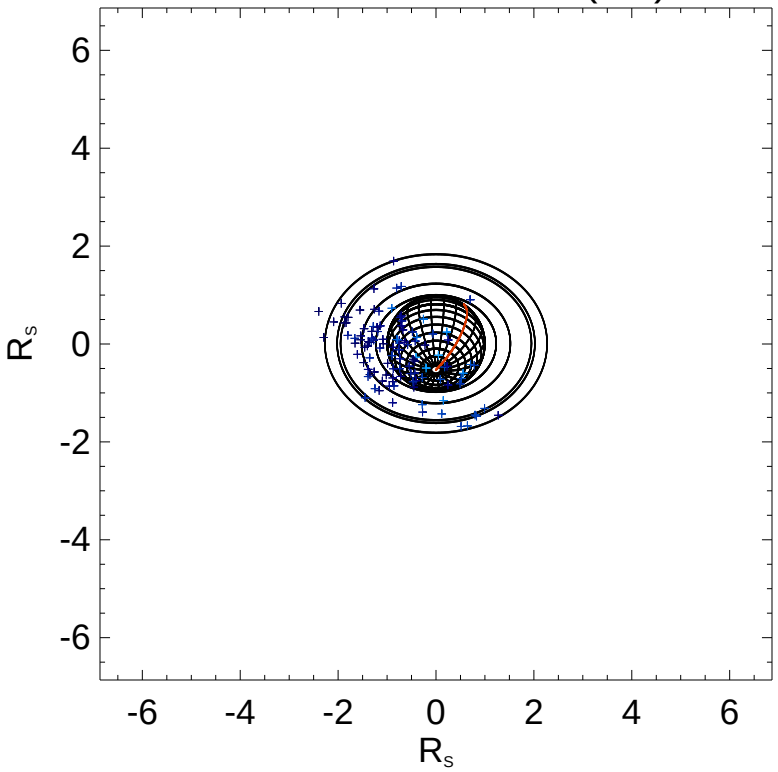
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

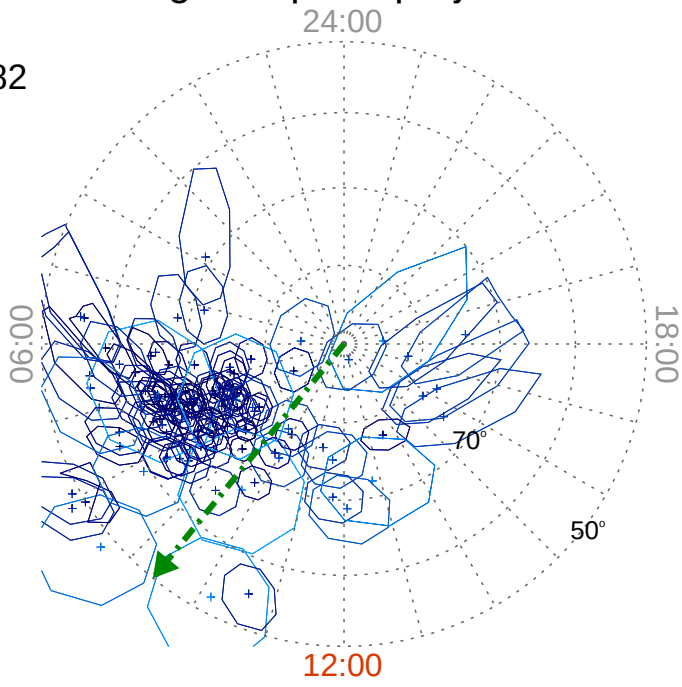


Ephemeris:

Day : 2008-182
Time : 18:30

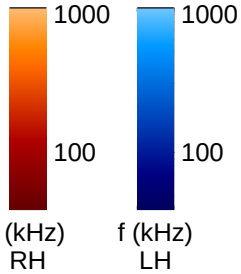
$r_{S/C}$ (R_S) = 6.86
$\lambda_{S/C}$ (°) = -53.4
$TL_{S/C}$ = 09:23

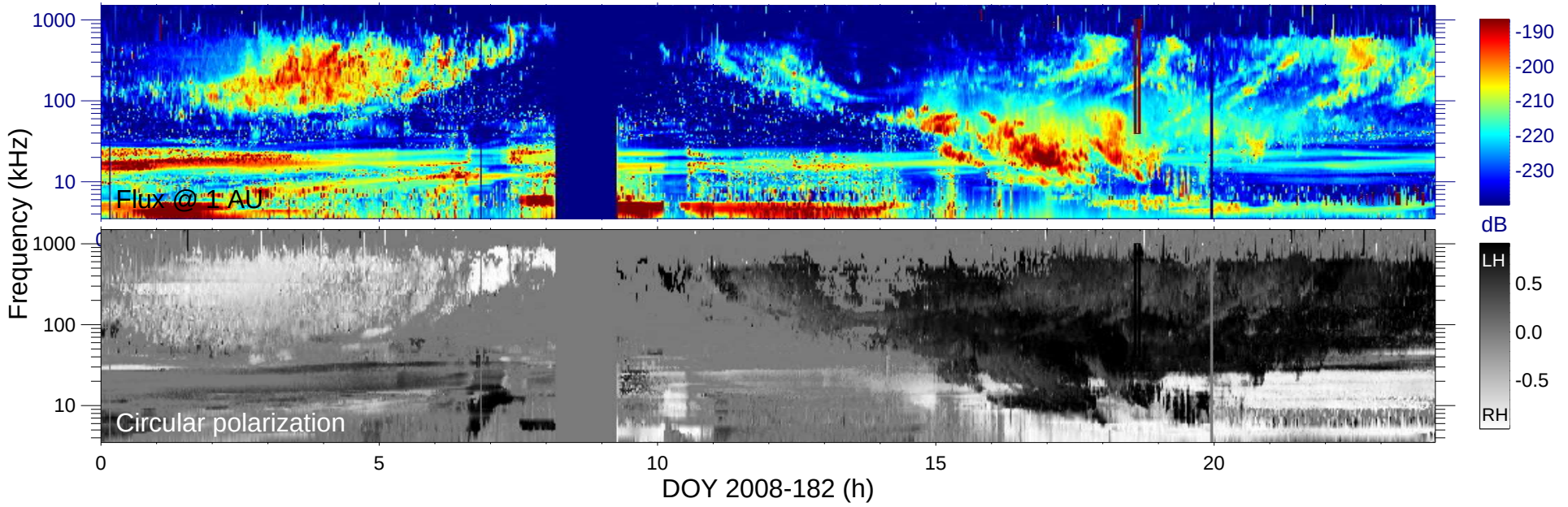
Magnetic polar projection



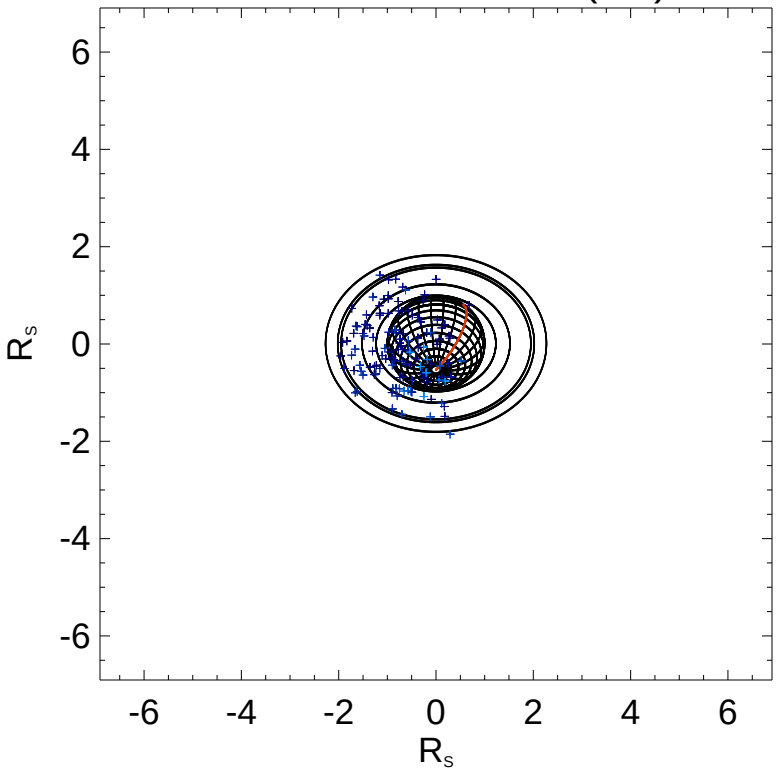
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

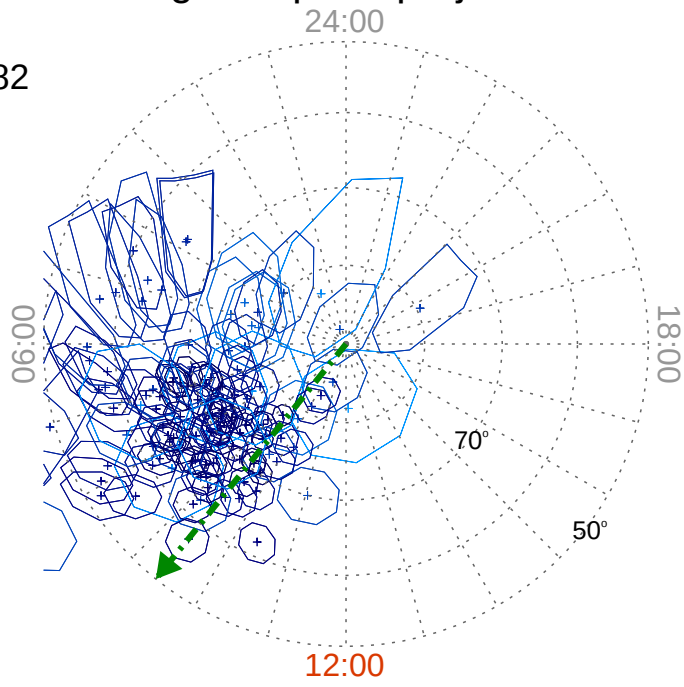


Ephemeris:

Day : 2008-182
Time : 18:35

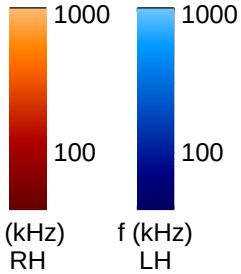
$r_{S/C}$ (R_S) = 6.90
$\lambda_{S/C}$ (°) = -53.1
$TL_{S/C}$ = 09:24

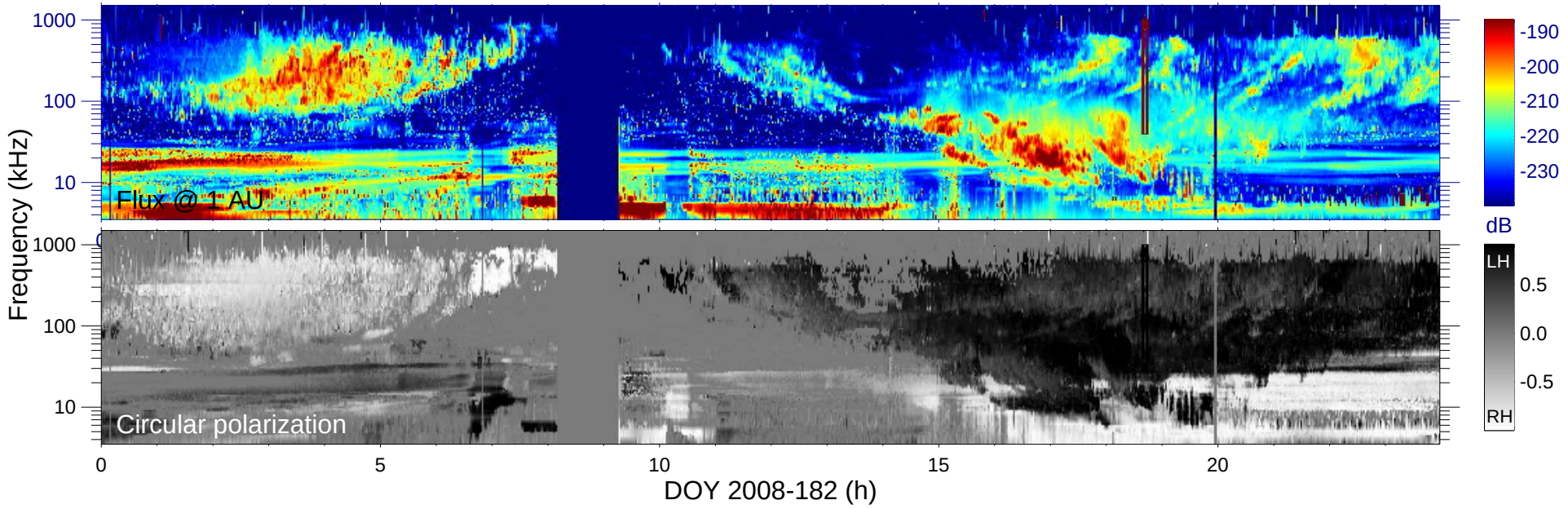
Magnetic polar projection



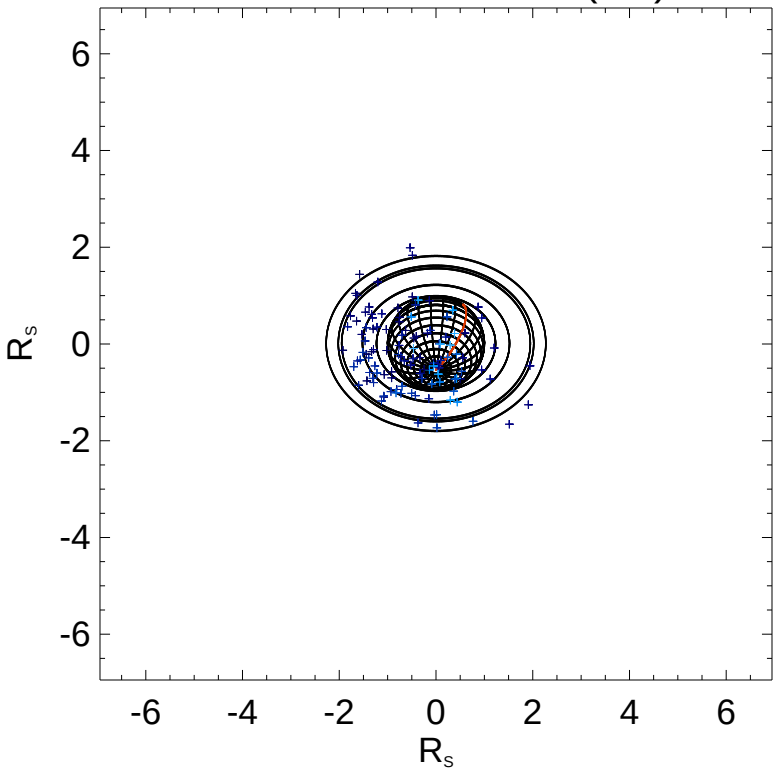
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

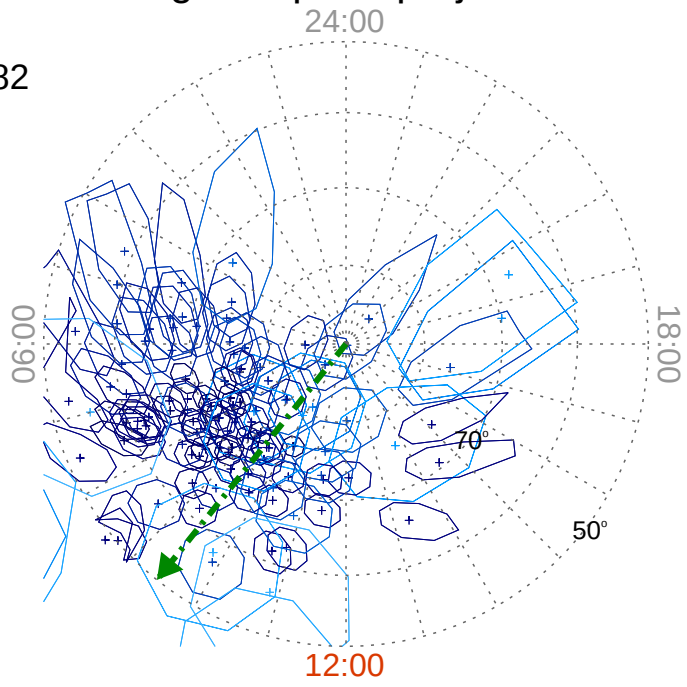


Ephemeris:

Day : 2008-182
Time : 18:40

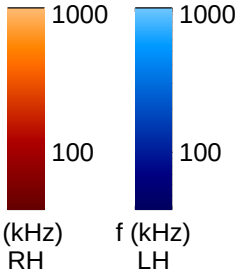
$r_{S/C}$ (R_S) = 6.94
$\lambda_{S/C}$ (°) = -52.8
$TL_{S/C}$ = 09:25

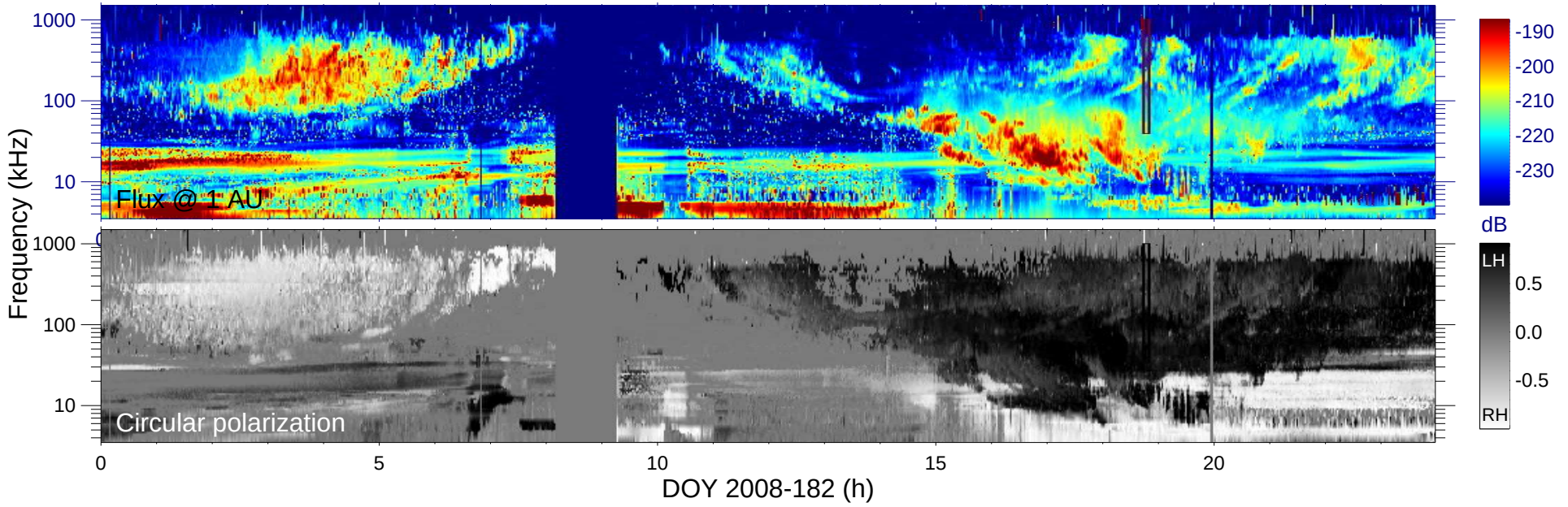
Magnetic polar projection



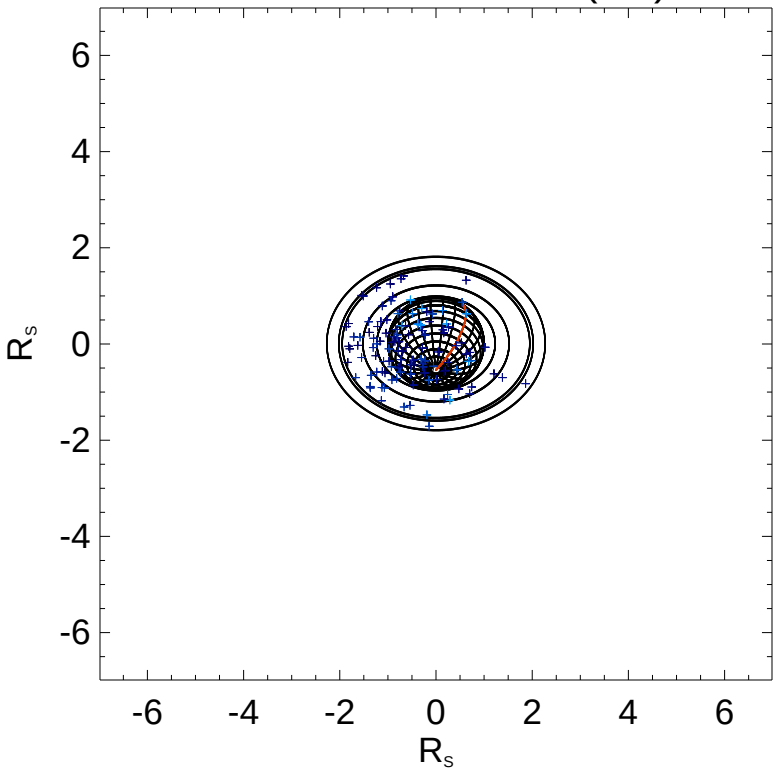
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

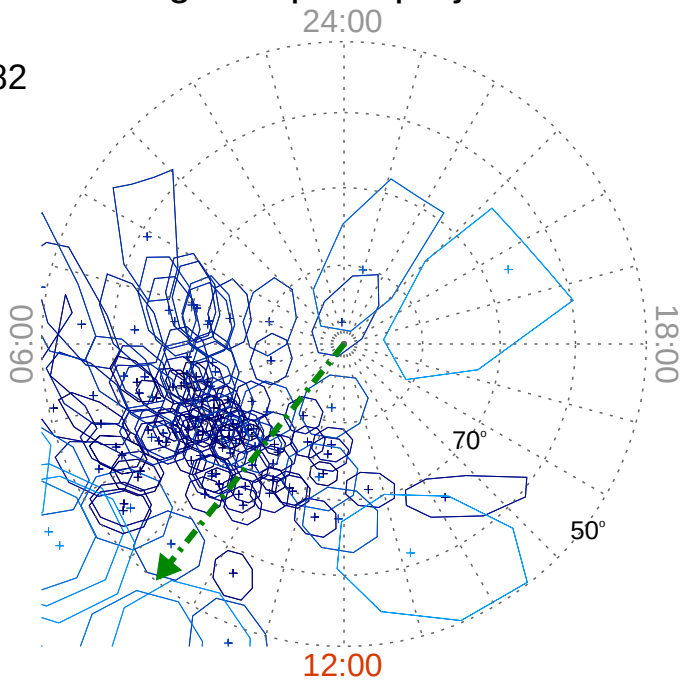


Ephemeris:

Day : 2008-182
Time : 18:45

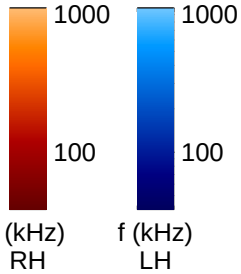
$r_{S/C}$ (R_S) = 6.98
$\lambda_{S/C}$ (°) = -52.5
$TL_{S/C}$ = 09:26

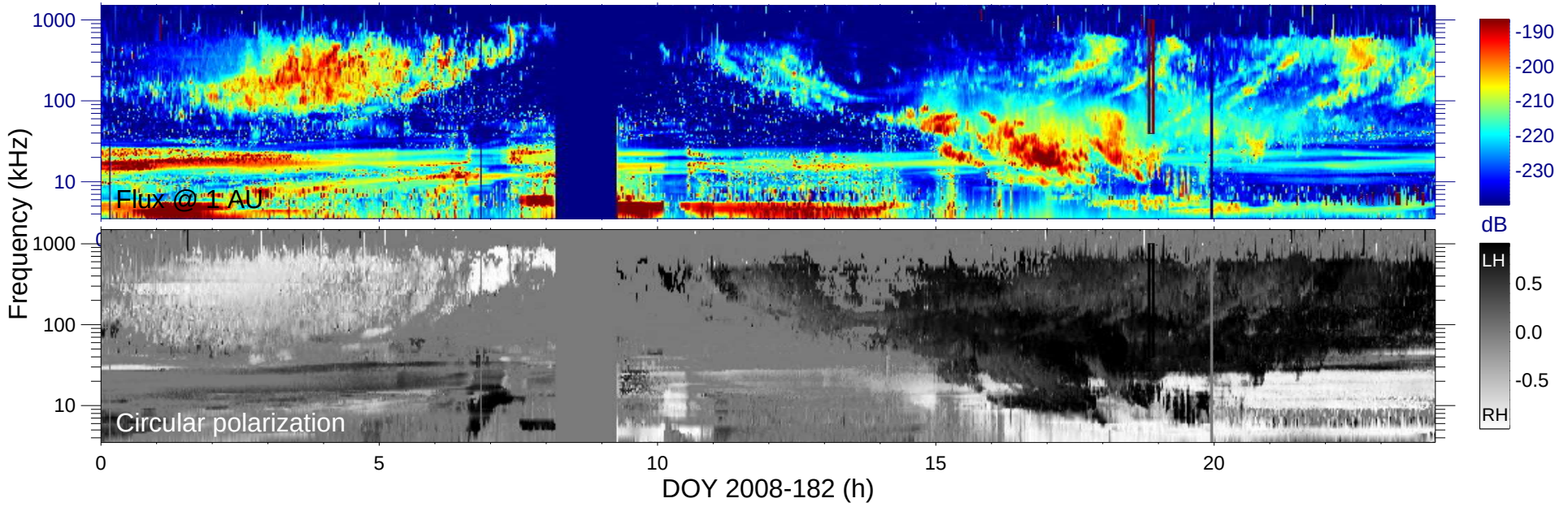
Magnetic polar projection



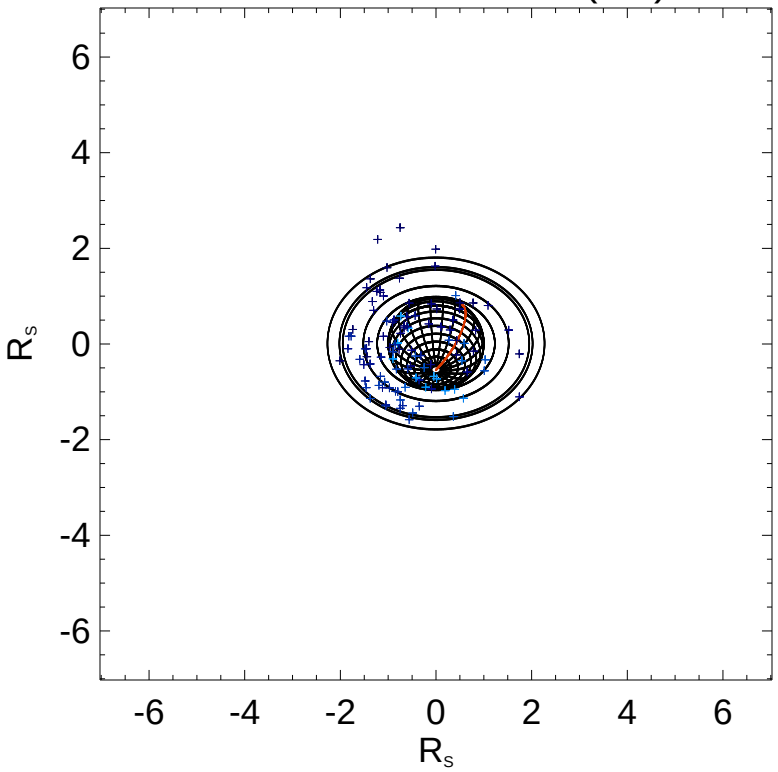
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

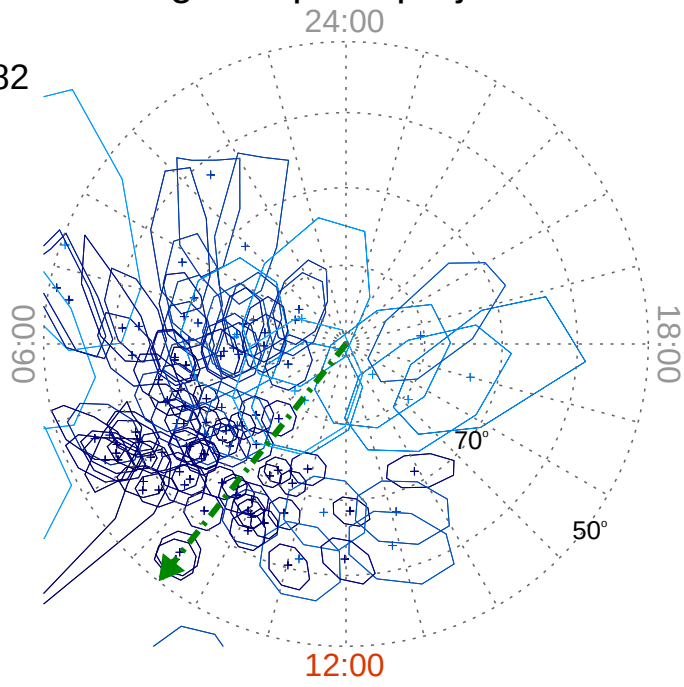


Ephemeris:

Day : 2008-182
Time : 18:50

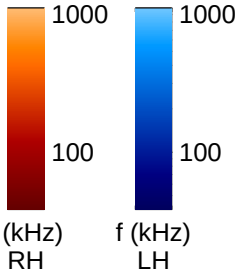
$r_{S/C}$ (R_S) = 7.02
$\lambda_{S/C}$ (°) = -52.2
$TL_{S/C}$ = 09:26

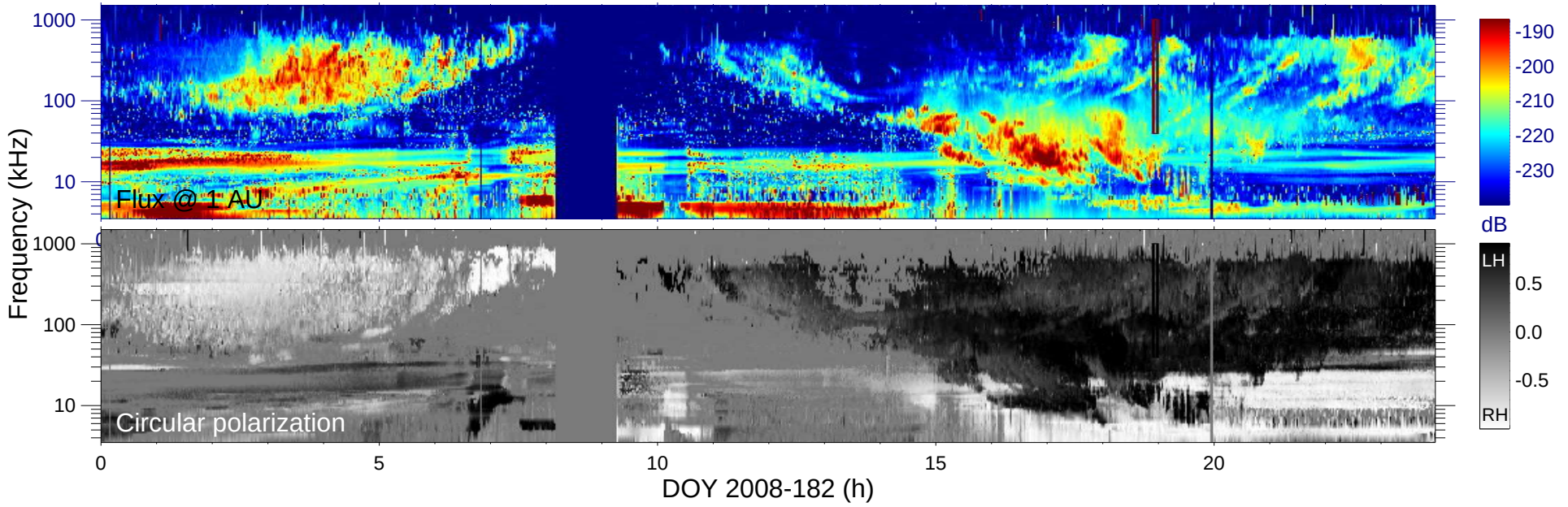
Magnetic polar projection



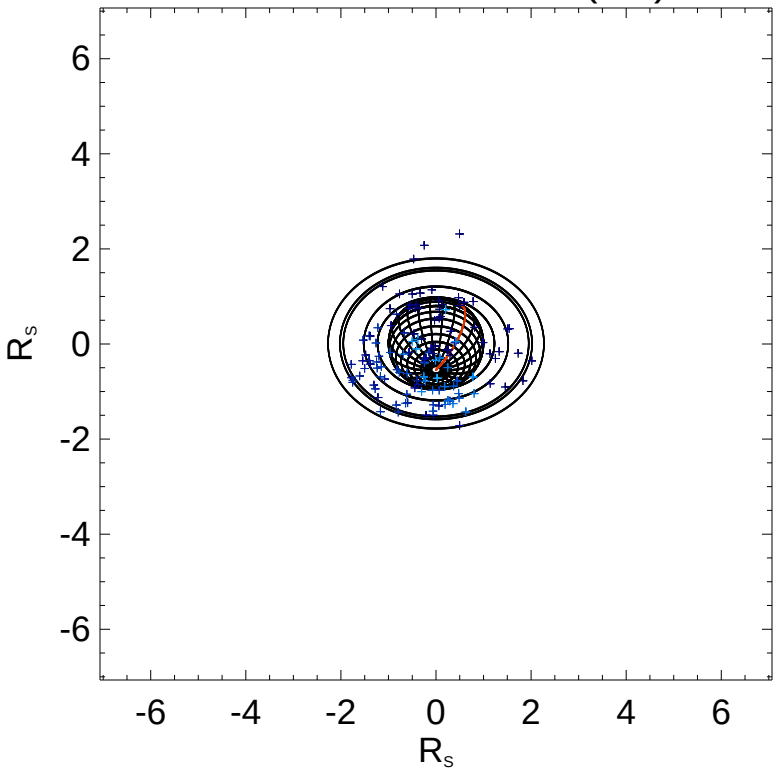
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

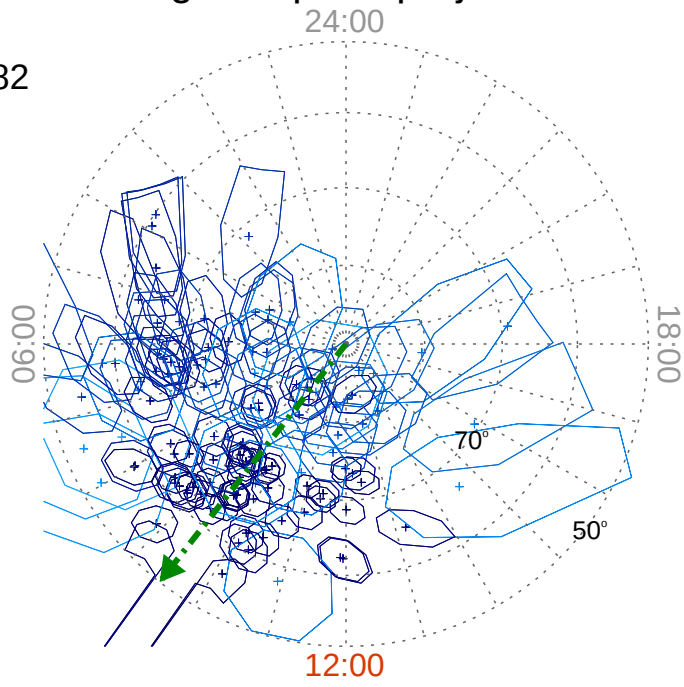


Ephemeris:

Day : 2008-182
Time : 18:55

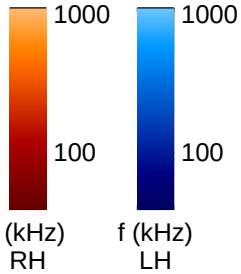
$r_{S/C}$ (R_S) = 7.06
$\lambda_{S/C}$ (°) = -51.9
$TL_{S/C}$ = 09:27

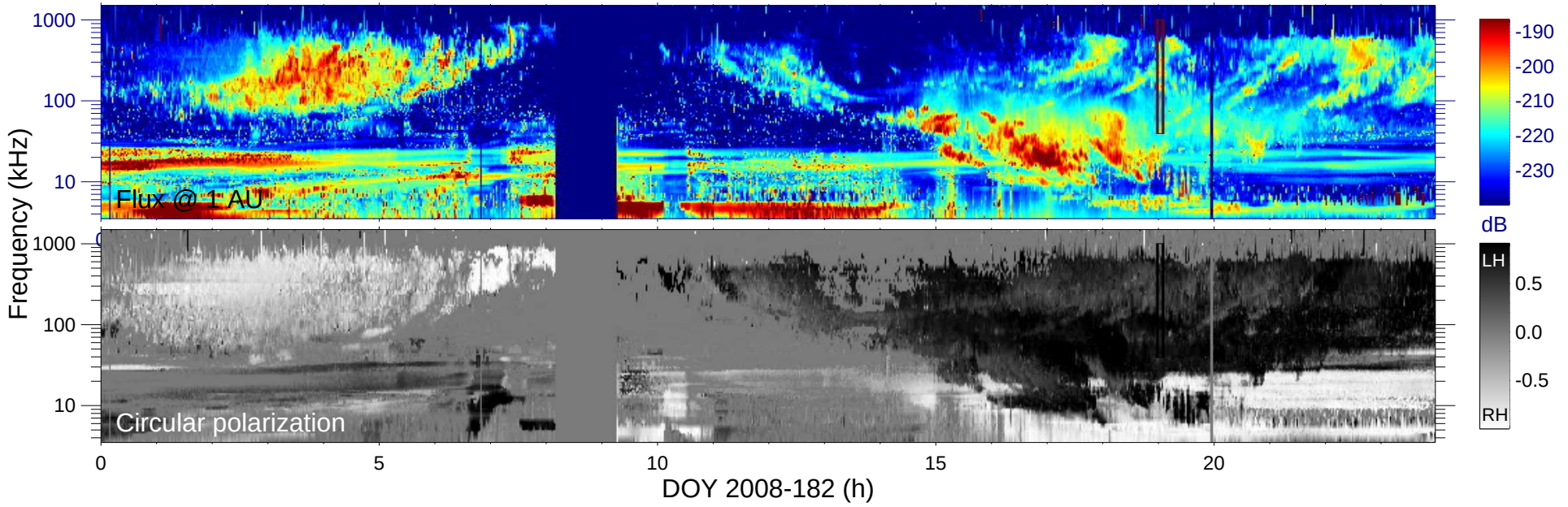
Magnetic polar projection



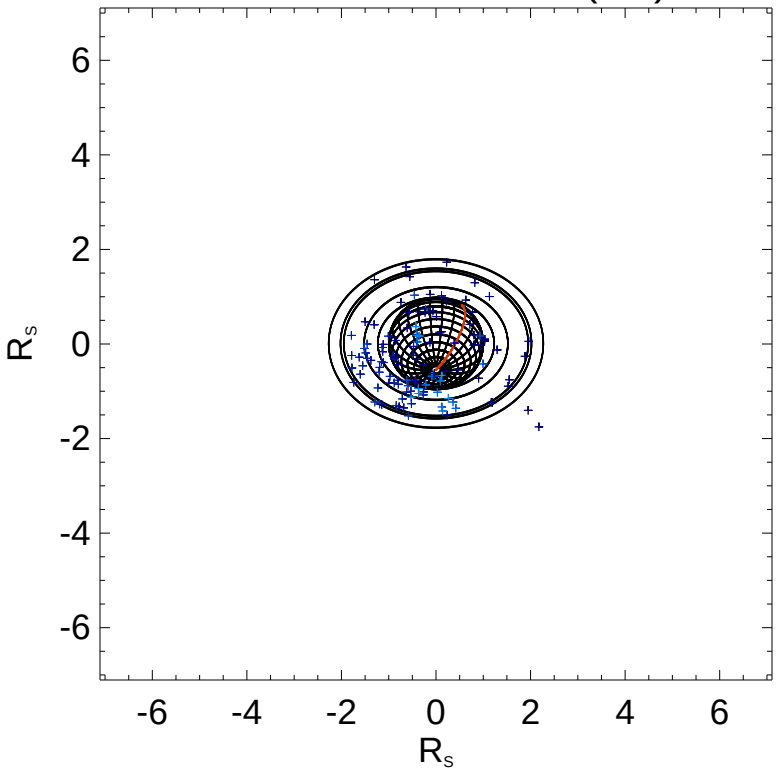
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

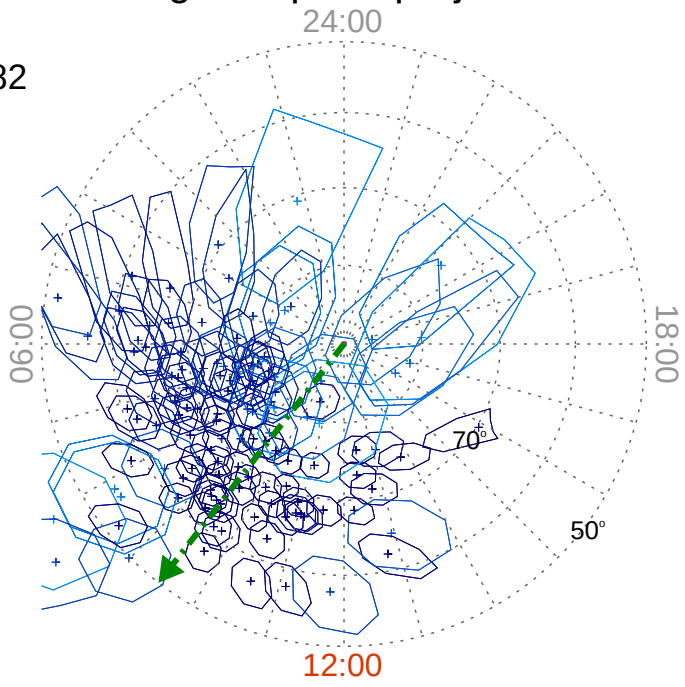


Ephemeris:

Day : 2008-182
Time : 19:00

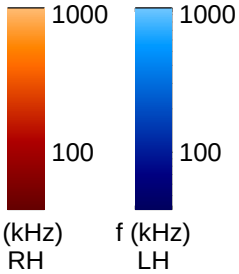
$r_{S/C}$ (R_S) = 7.10
$\lambda_{S/C}$ (°) = -51.7
$TL_{S/C}$ = 09:28

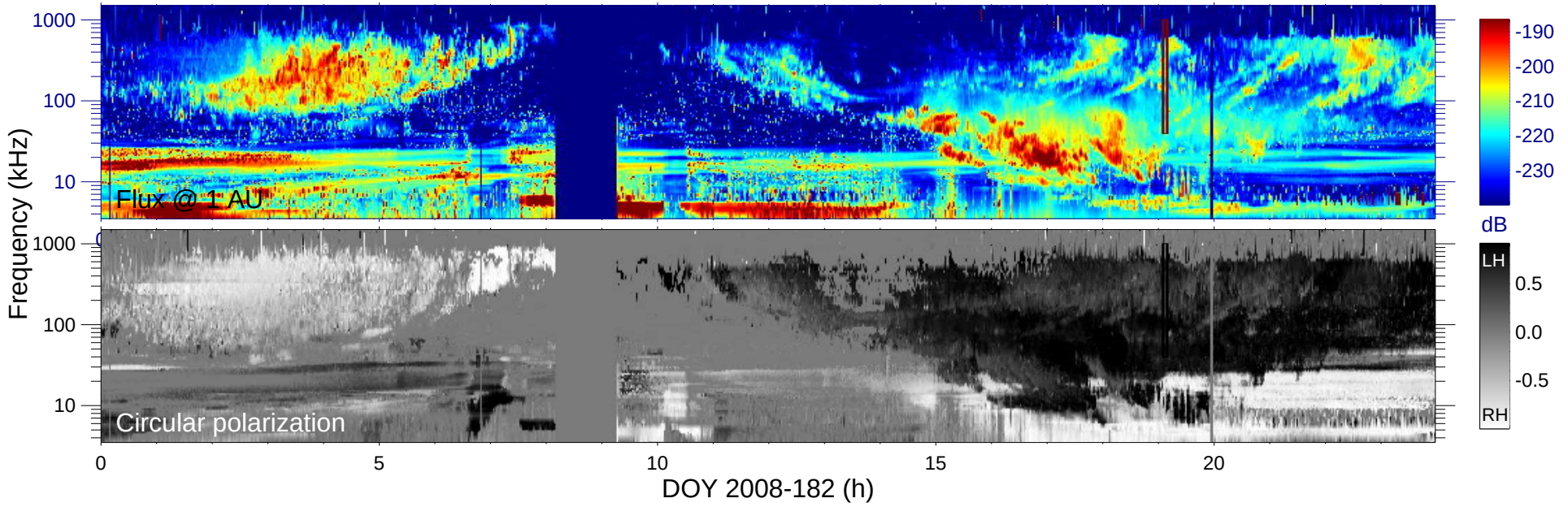
Magnetic polar projection



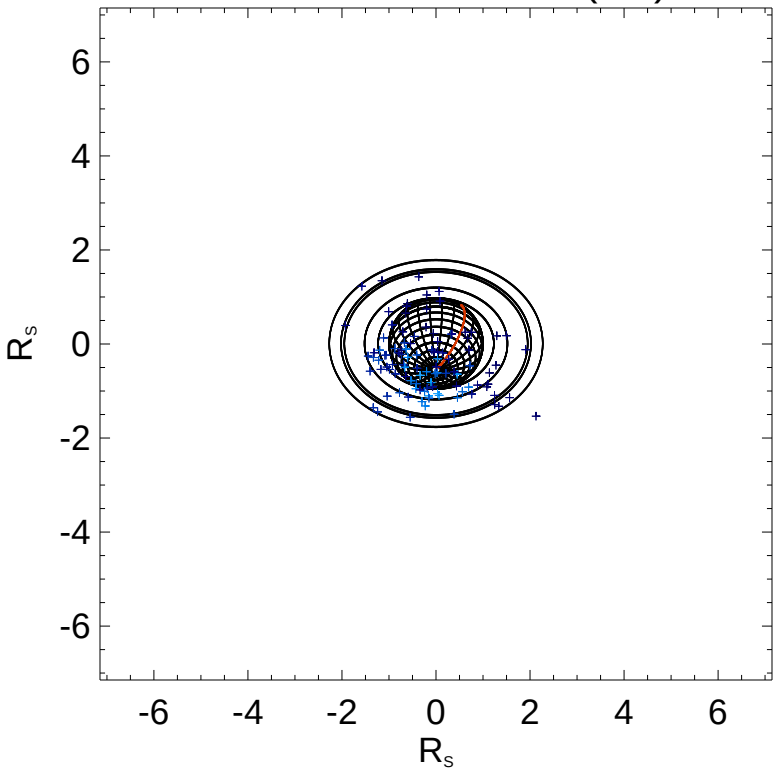
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

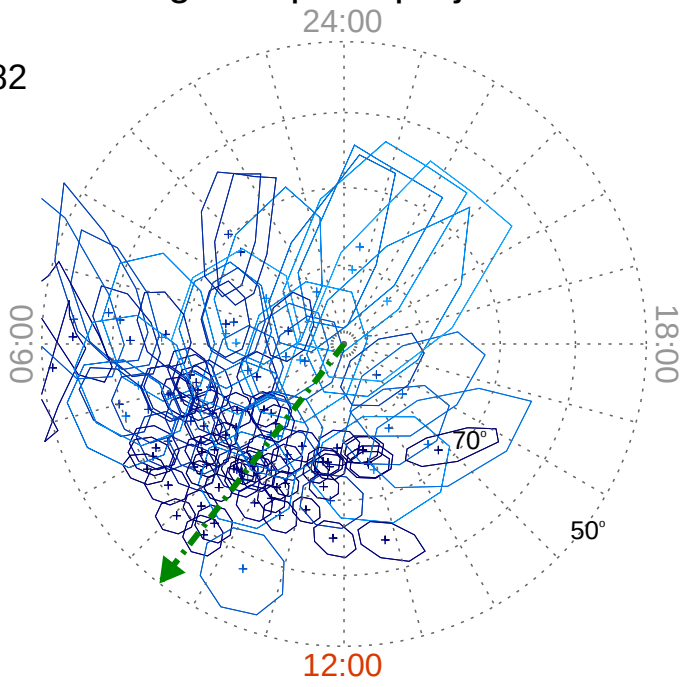


Ephemeris:

Day : 2008-182
Time : 19:05

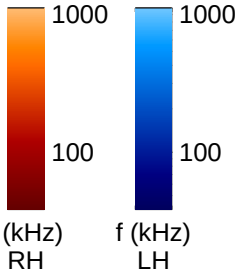
$r_{S/C}$ (R_S) = 7.14
$\lambda_{S/C}$ (°) = -51.4
$TL_{S/C}$ = 09:29

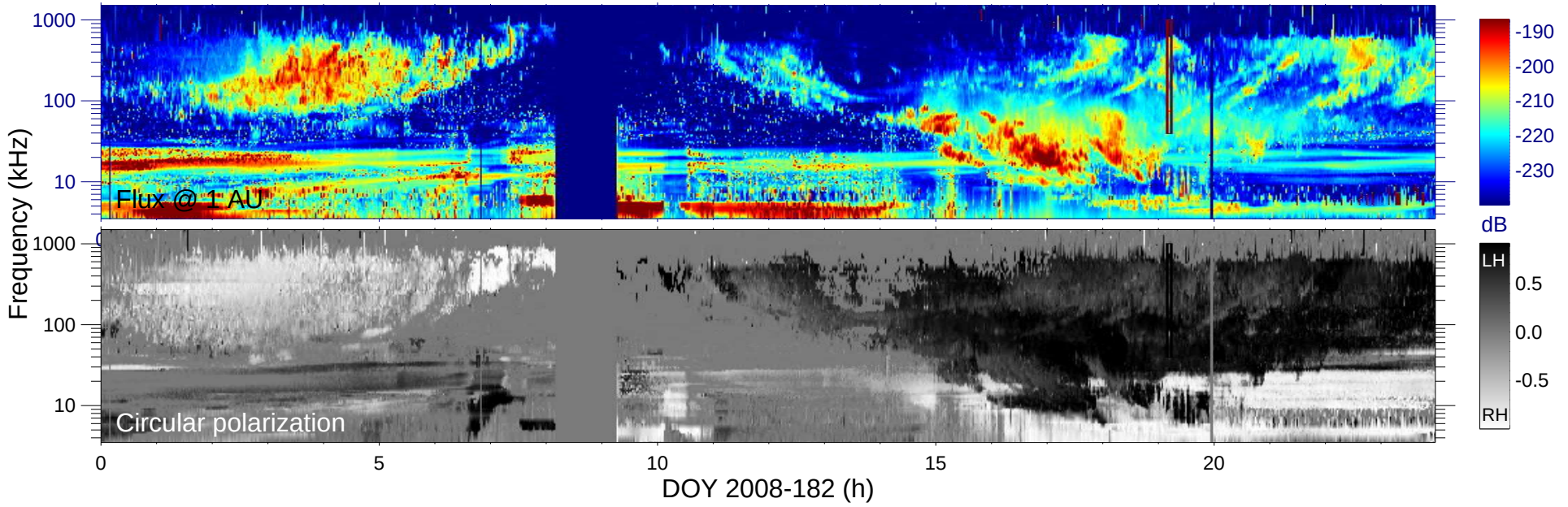
Magnetic polar projection



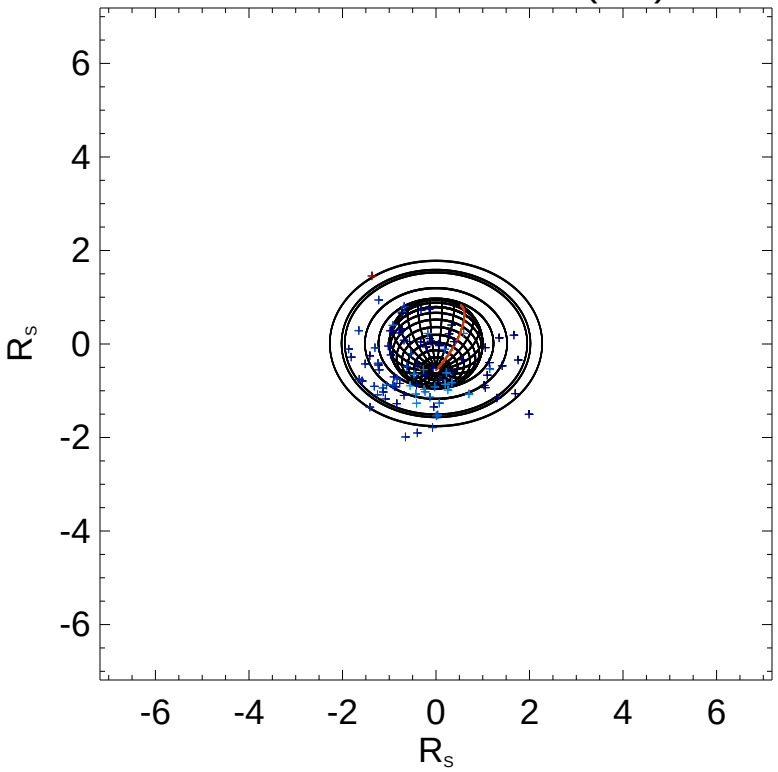
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

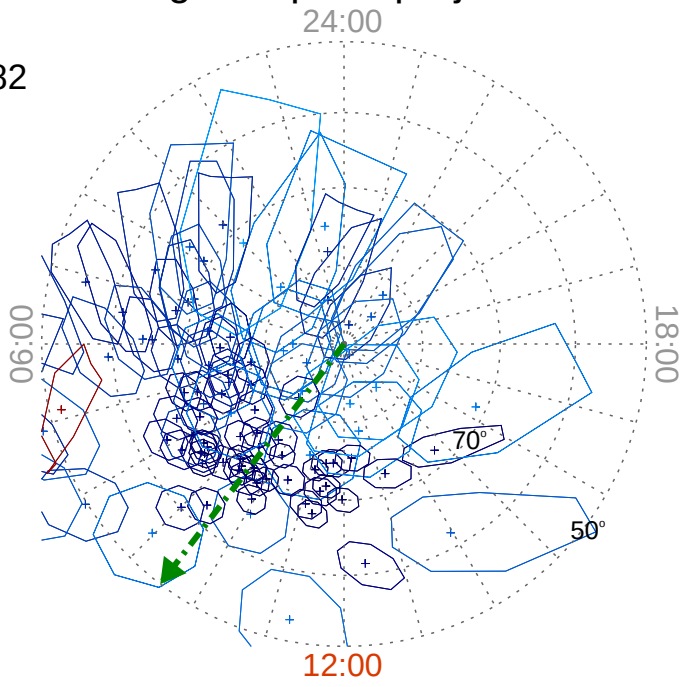


Ephemeris:

Day : 2008-182
Time : 19:10

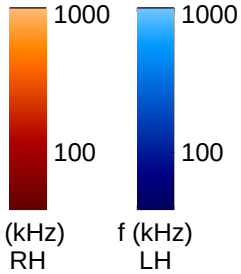
$r_{S/C}$ (R_S) = 7.18
$\lambda_{S/C}$ (°) = -51.1
$TL_{S/C}$ = 09:30

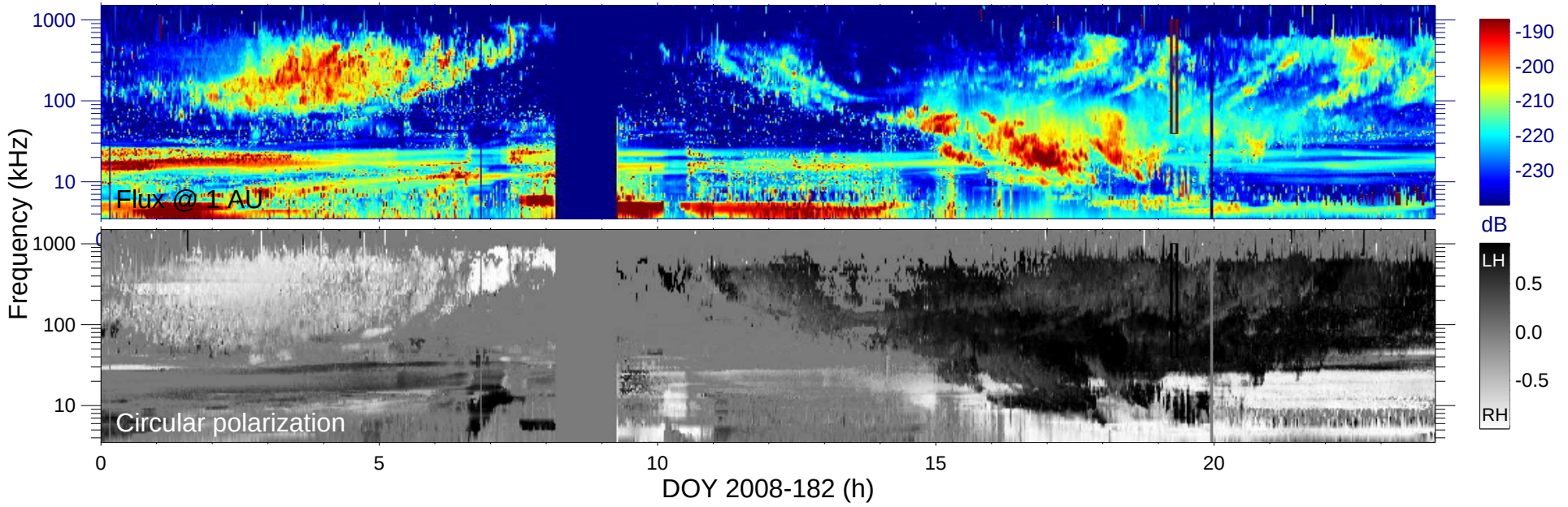
Magnetic polar projection



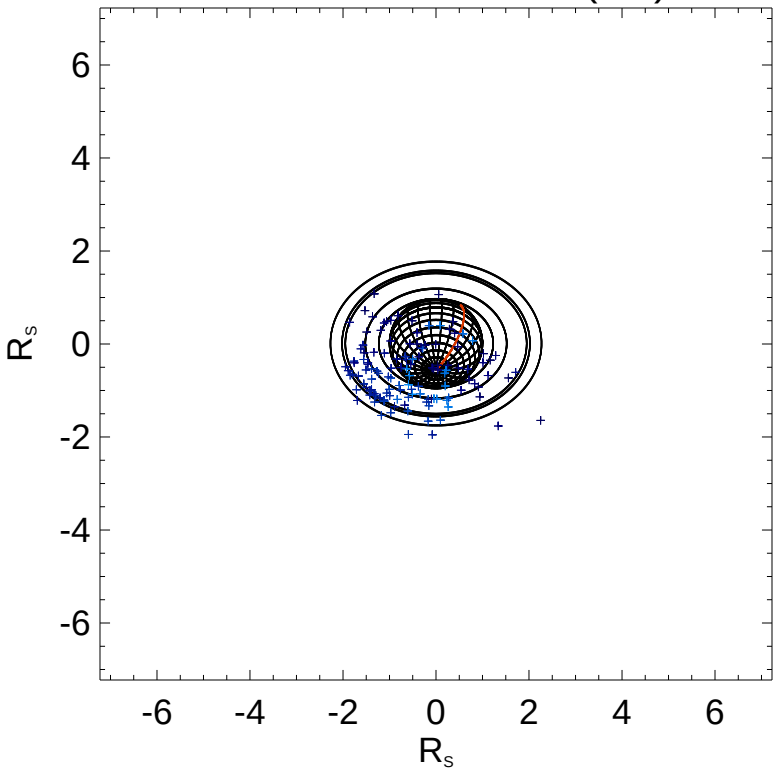
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

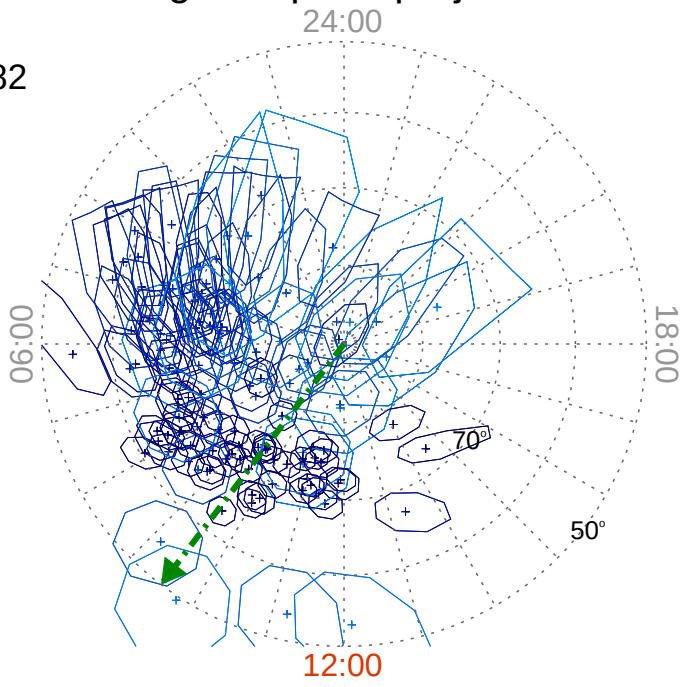


Ephemeris:

Day : 2008-182
Time : 19:15

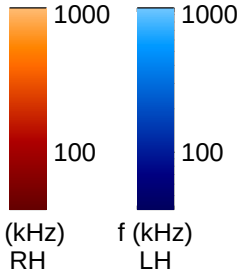
$r_{S/C}$ (R_S) = 7.22
$\lambda_{S/C}$ (°) = -50.8
$TL_{S/C}$ = 09:31

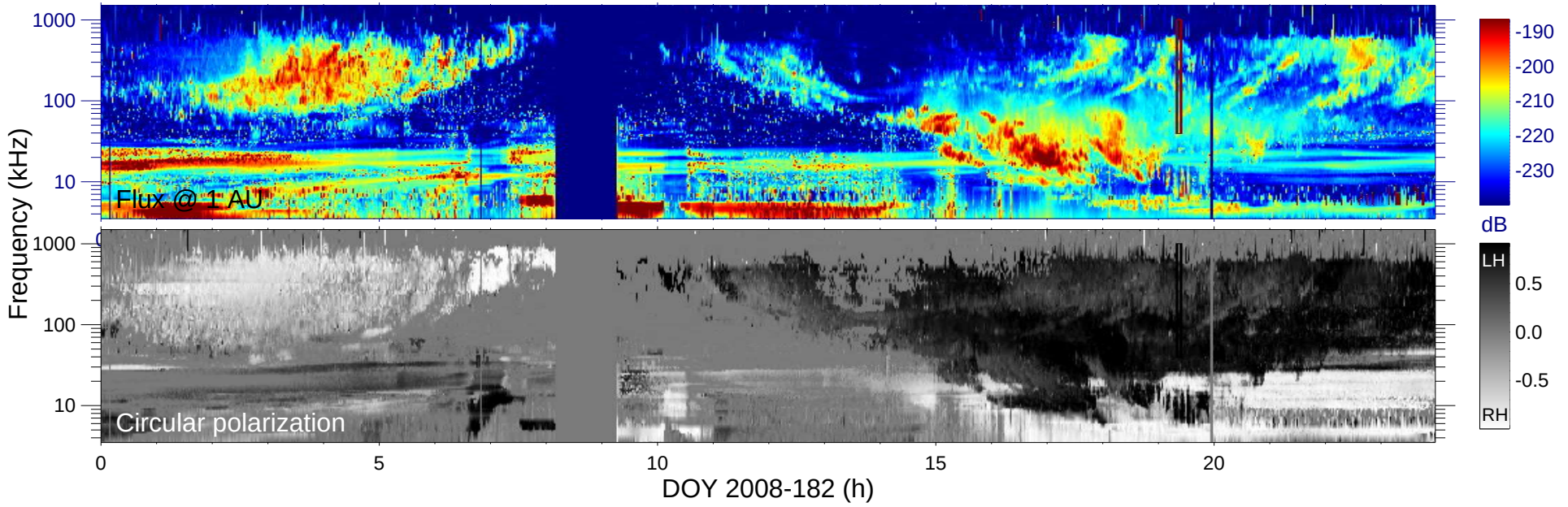
Magnetic polar projection



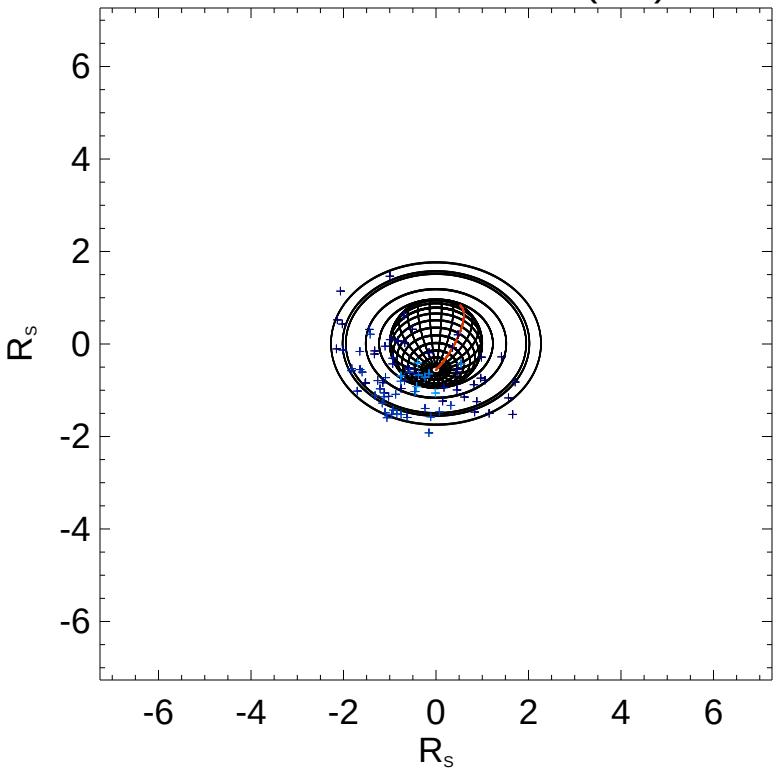
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

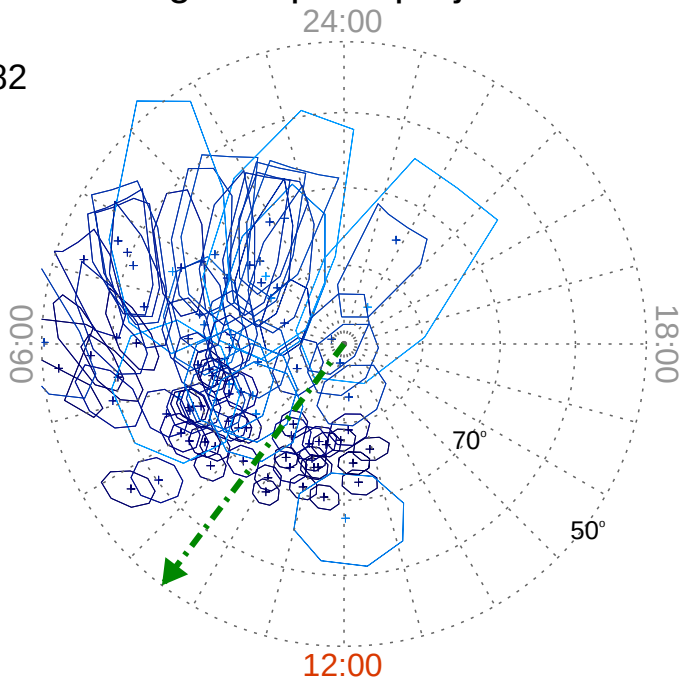


Ephemeris:

Day : 2008-182
Time : 19:20

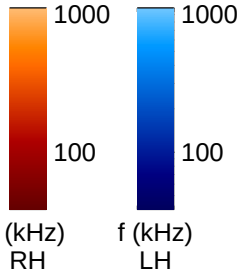
$r_{S/C}$ (R_S) = 7.26
$\lambda_{S/C}$ (°) = -50.6
$TL_{S/C}$ = 09:31

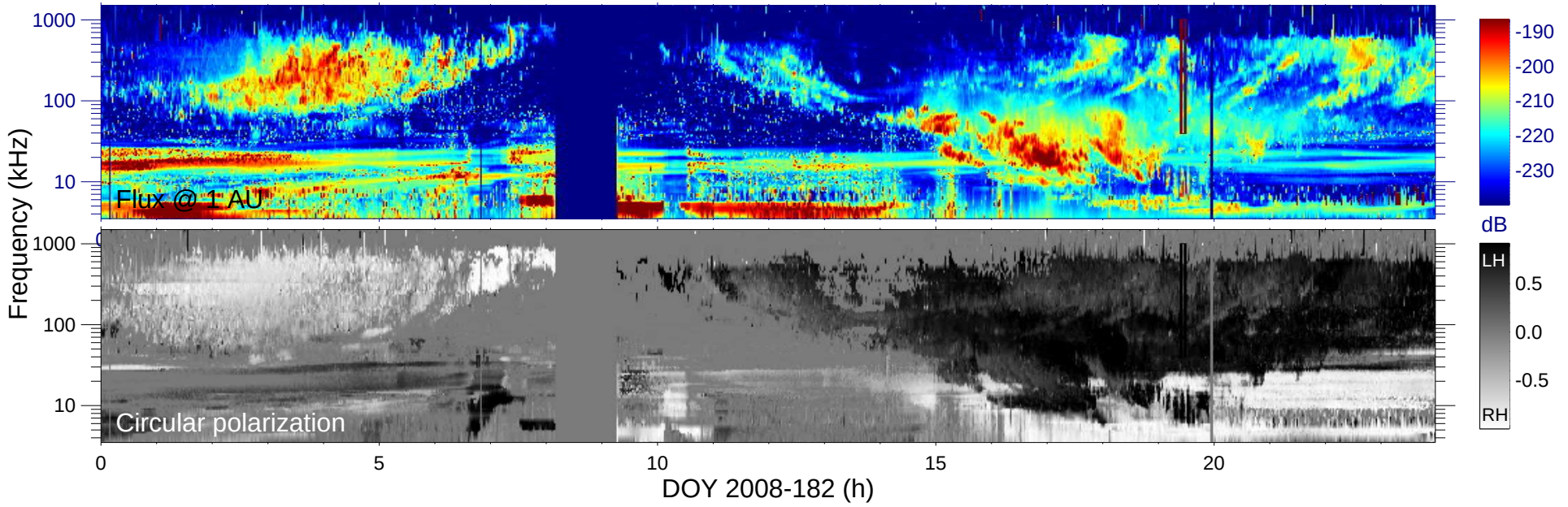
Magnetic polar projection



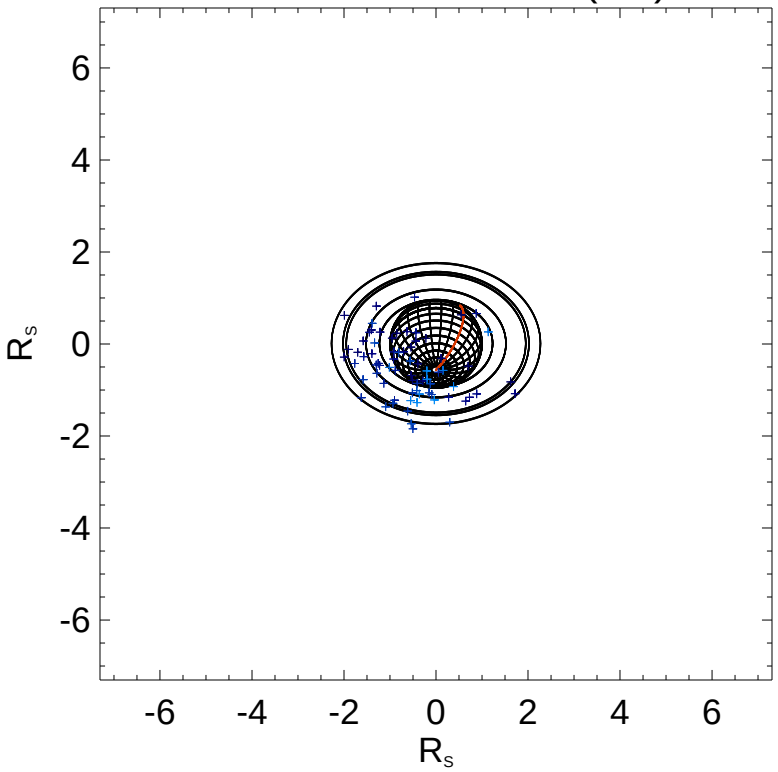
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

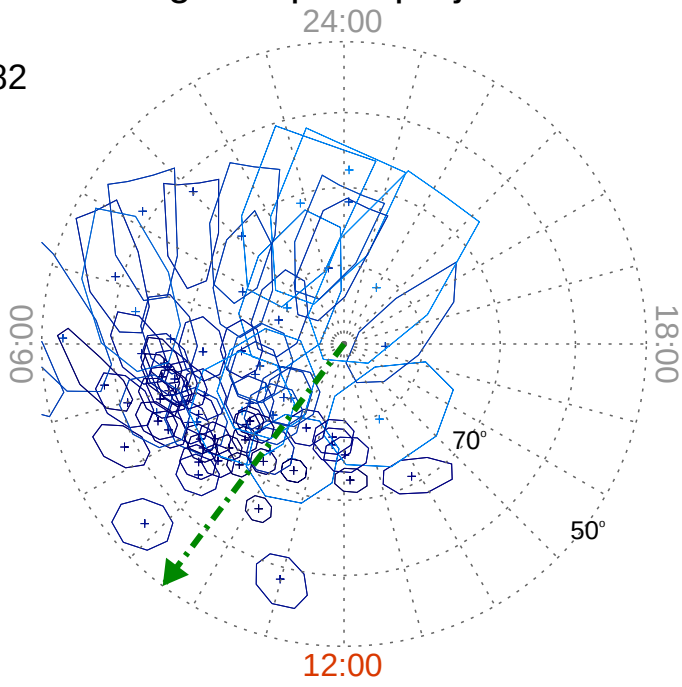


Ephemeris:

Day : 2008-182
Time : 19:25

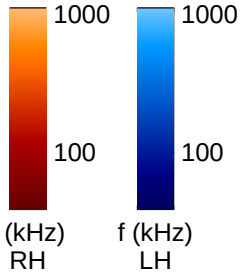
$r_{S/C}$ (R_S) = 7.30
$\lambda_{S/C}$ (°) = -50.3
$TL_{S/C}$ = 09:32

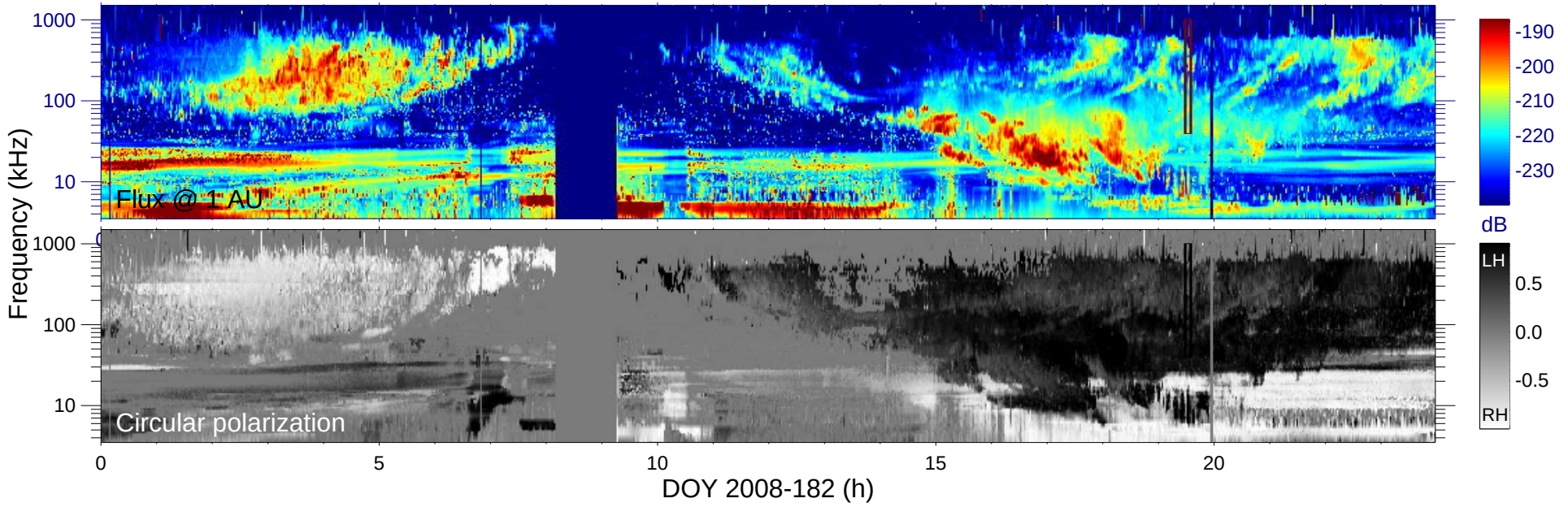
Magnetic polar projection



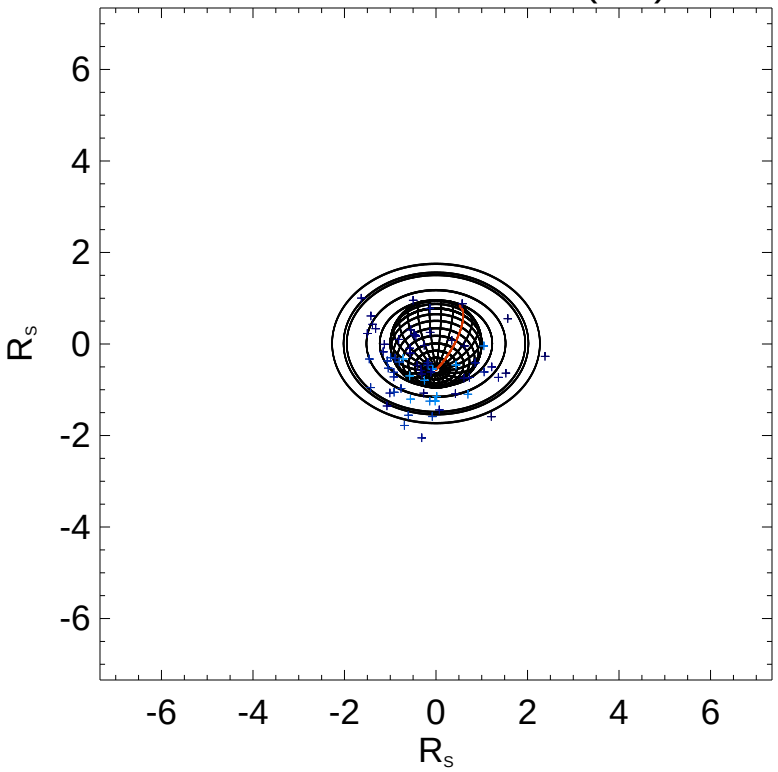
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

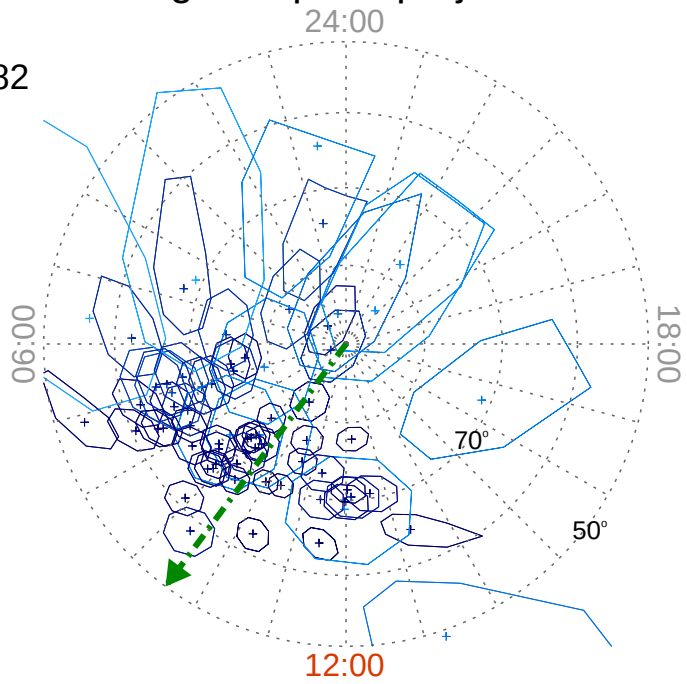


Ephemeris:

Day : 2008-182
Time : 19:30

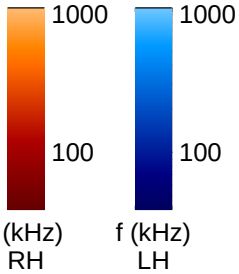
$r_{S/C}$ (R_S) = 7.34
$\lambda_{S/C}$ (°) = -50.0
$TL_{S/C}$ = 09:33

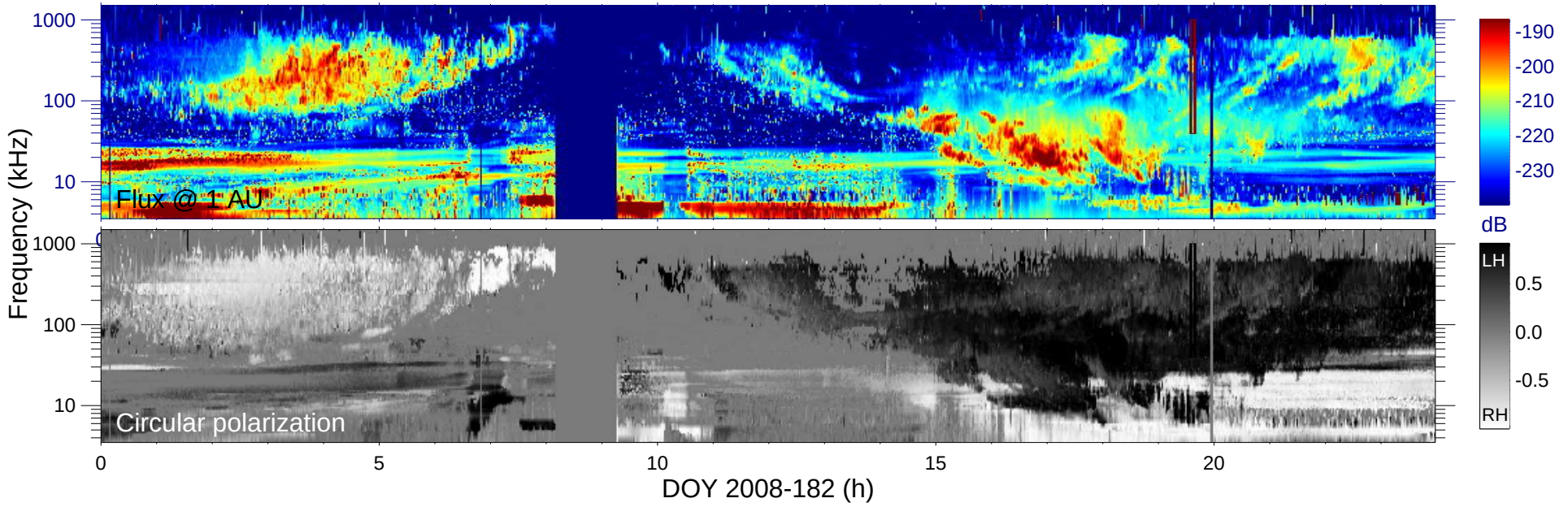
Magnetic polar projection



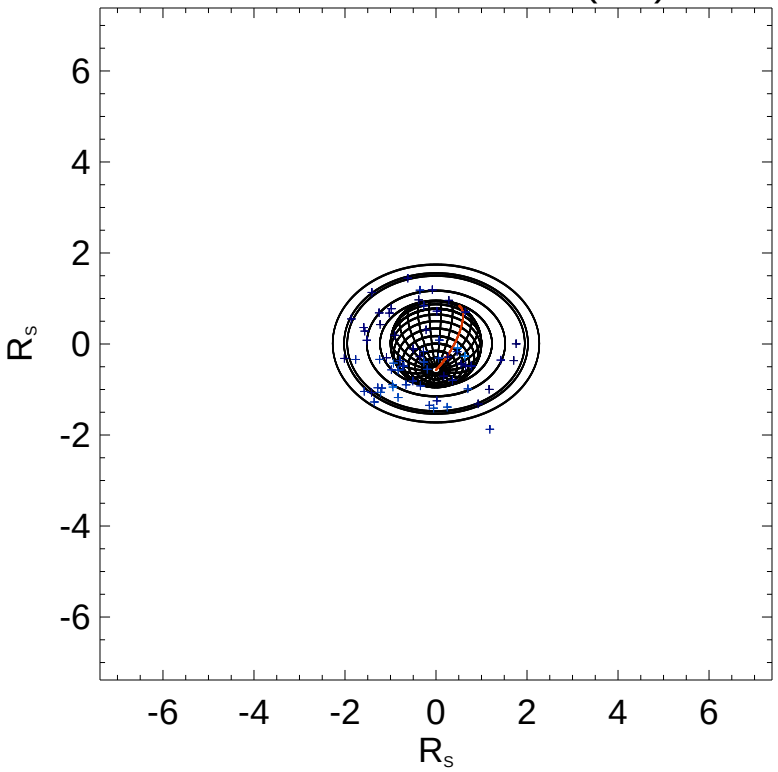
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

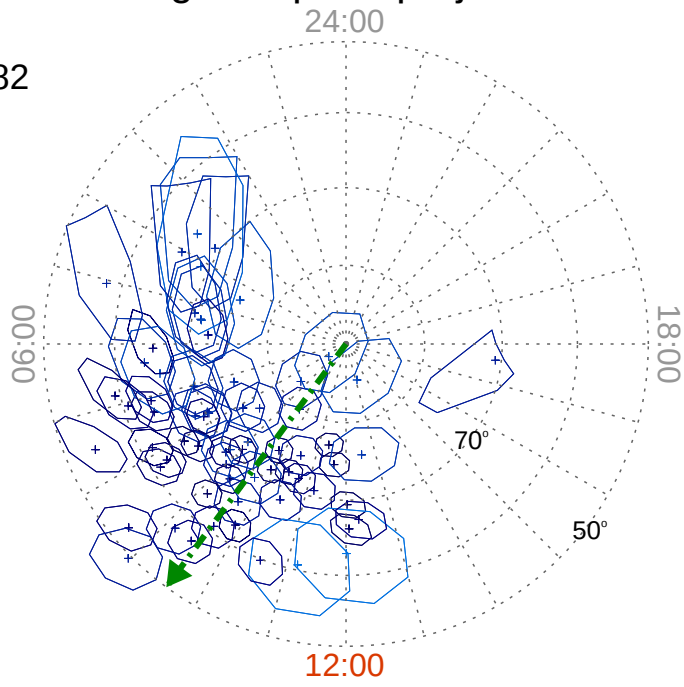


Ephemeris:

Day : 2008-182
Time : 19:35

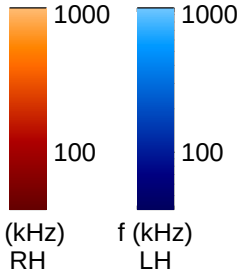
$r_{S/C}$ (R_S) = 7.38
$\lambda_{S/C}$ (°) = -49.8
$TL_{S/C}$ = 09:34

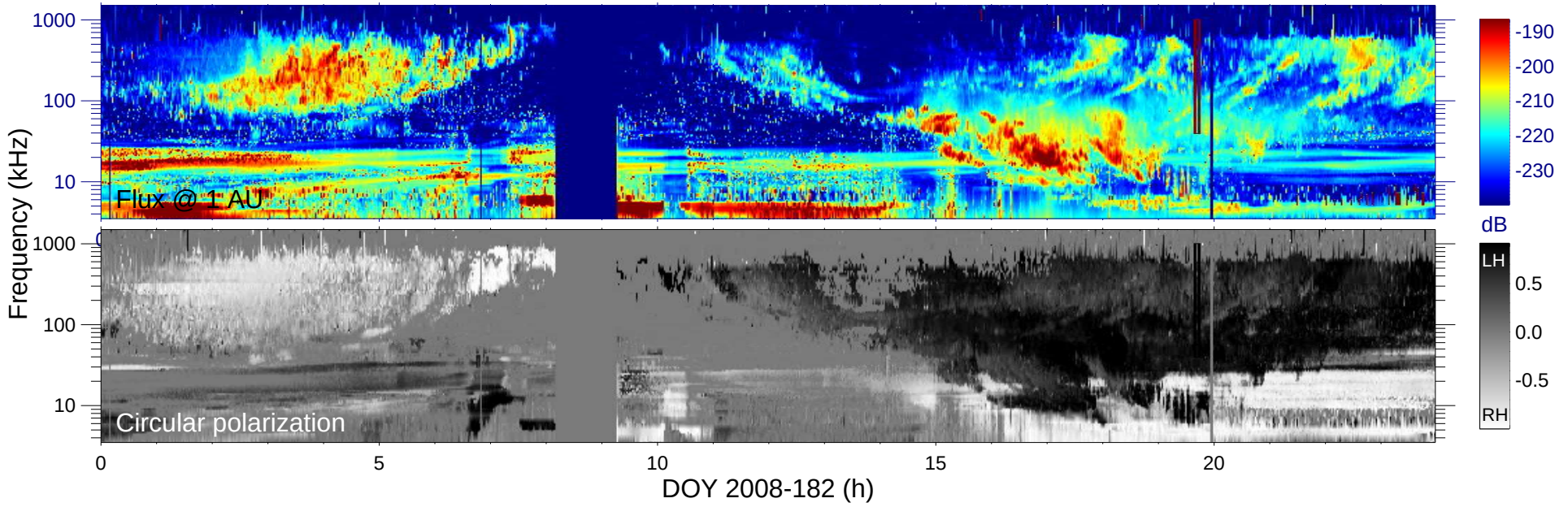
Magnetic polar projection



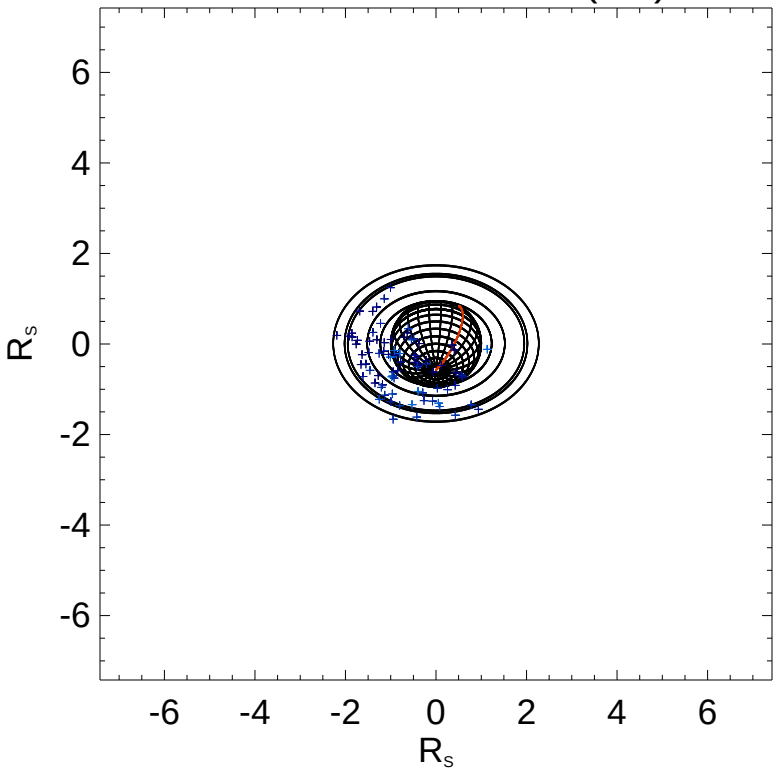
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

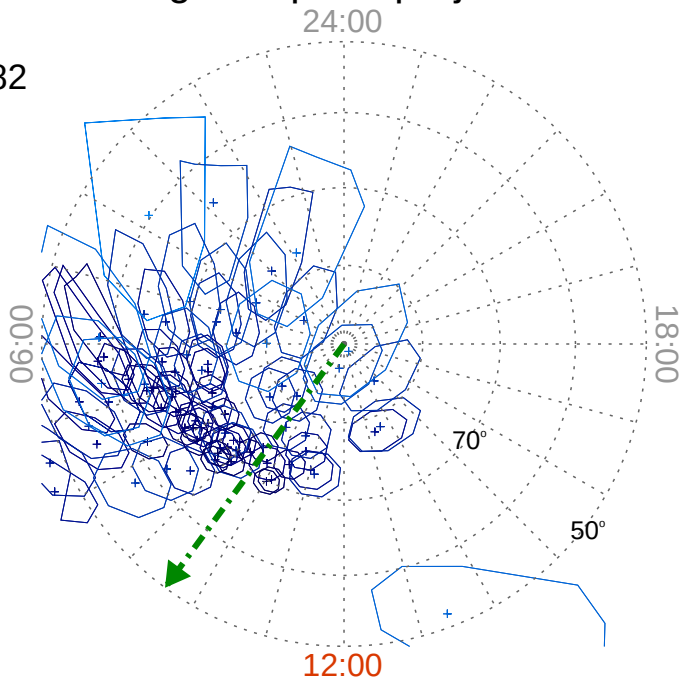


Ephemeris:

Day : 2008-182
Time : 19:40

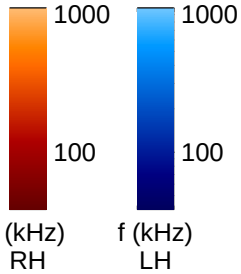
$r_{S/C}$ (R_S) = 7.42
$\lambda_{S/C}$ (°) = -49.5
$TL_{S/C}$ = 09:34

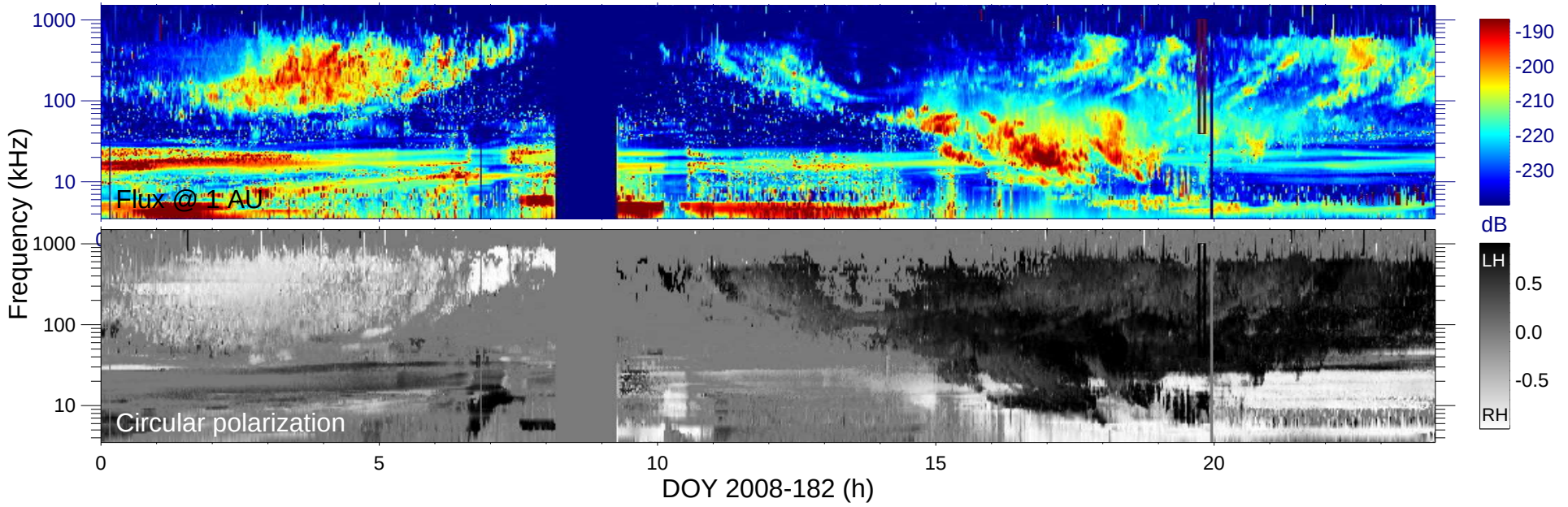
Magnetic polar projection



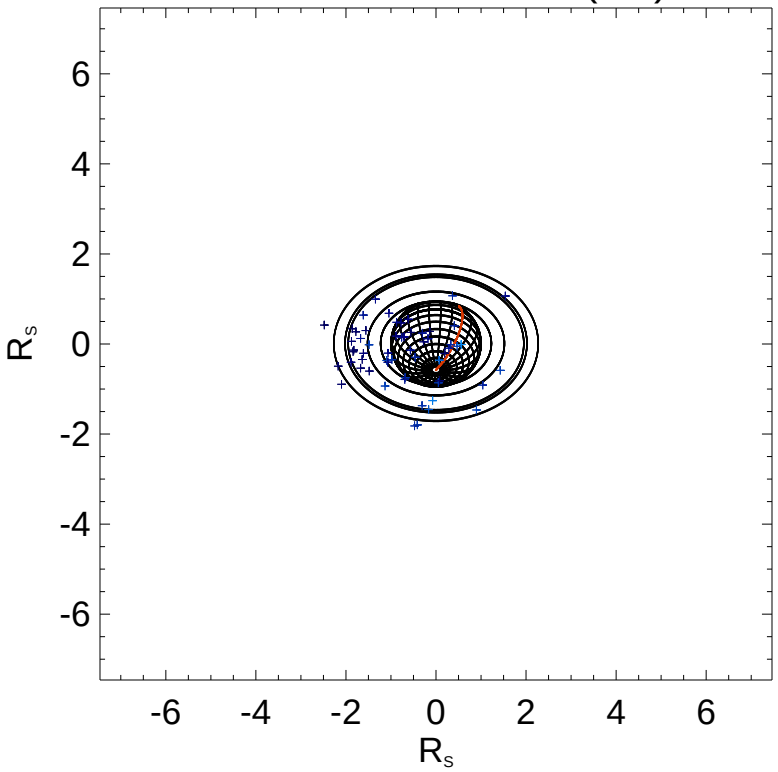
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

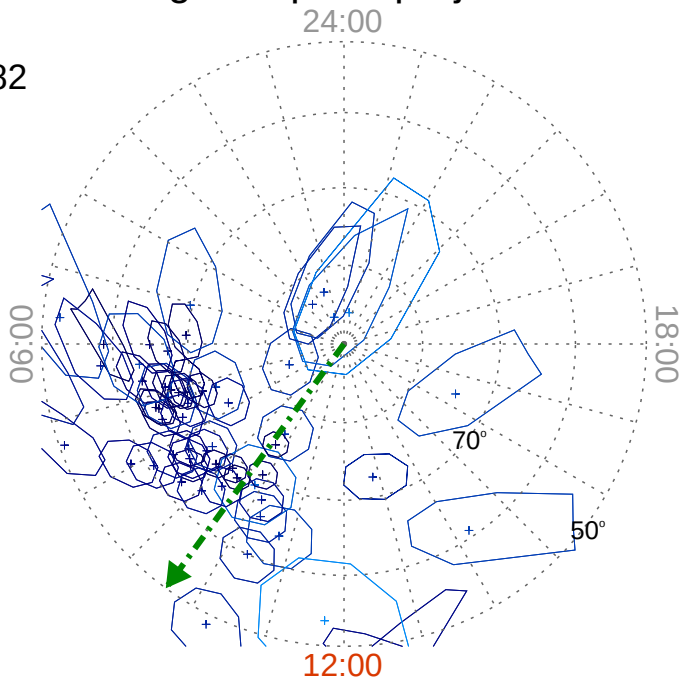


Ephemeris:

Day : 2008-182
Time : 19:45

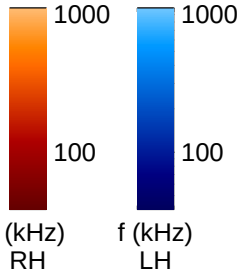
$r_{S/C}$ (R_S) = 7.46
$\lambda_{S/C}$ (°) = -49.2
$TL_{S/C}$ = 09:35

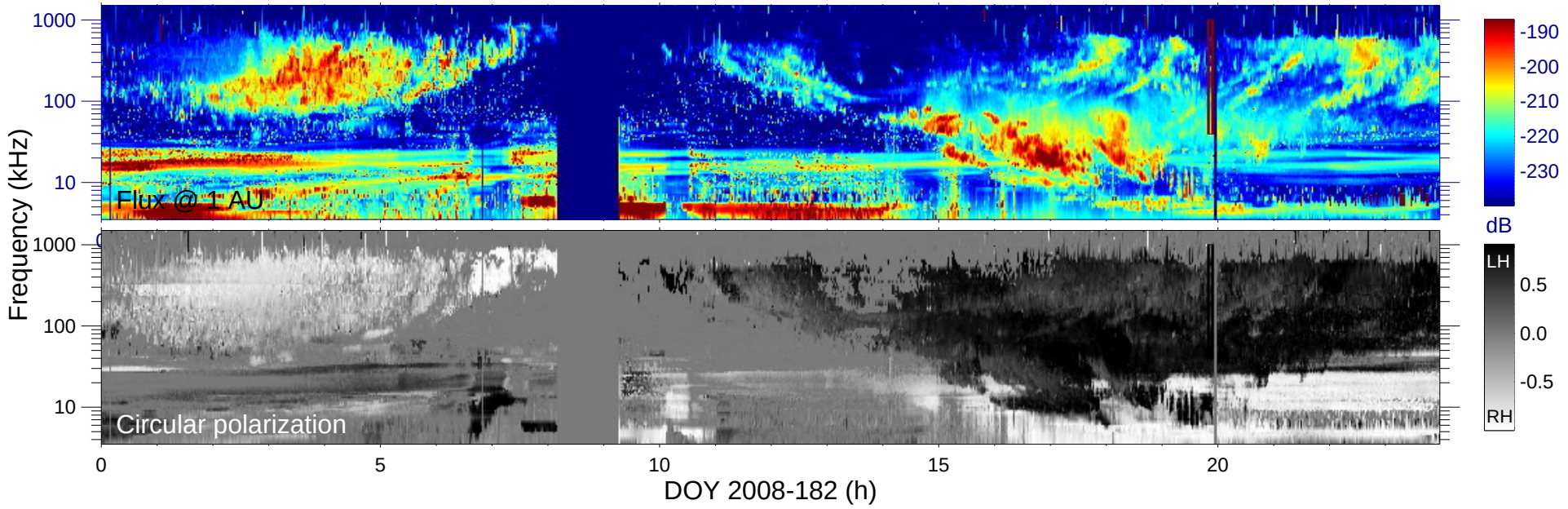
Magnetic polar projection



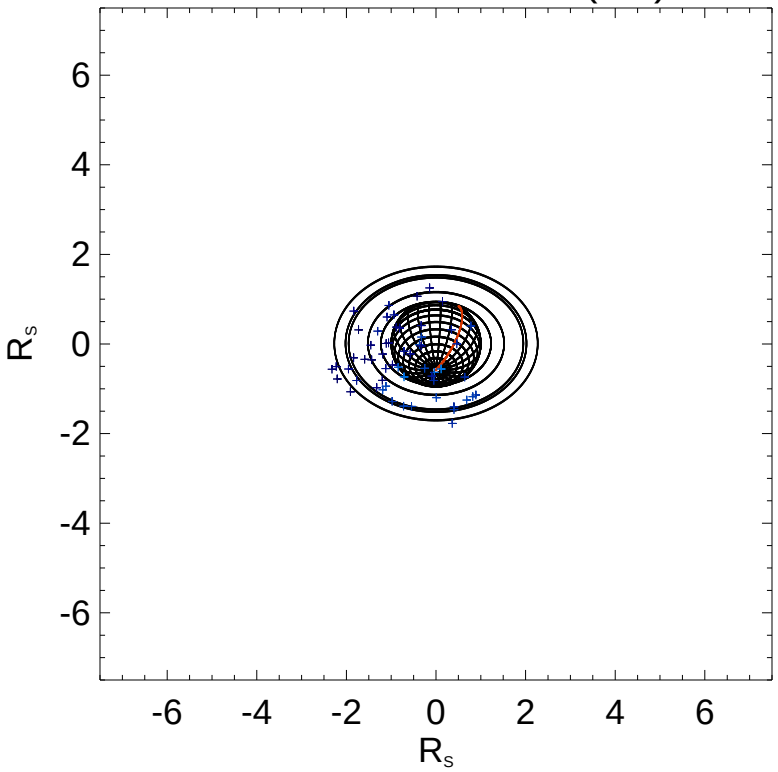
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

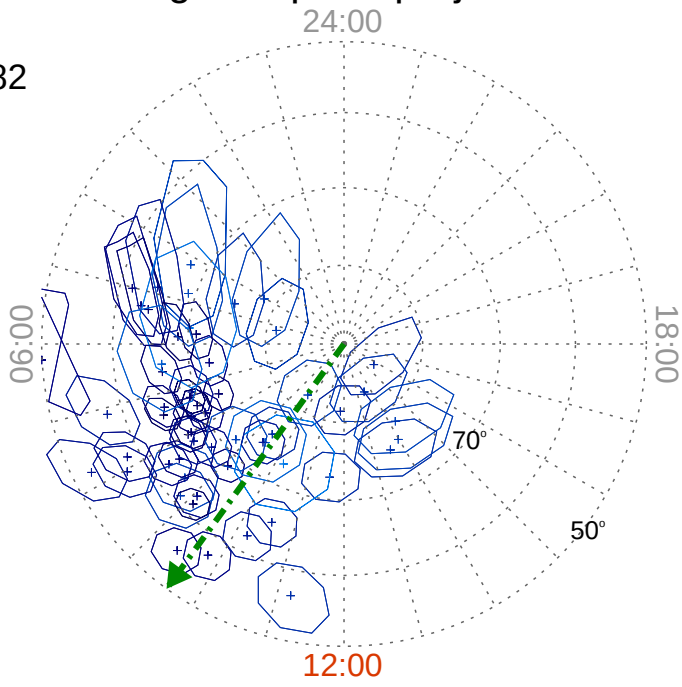


Ephemeris:

Day : 2008-182
Time : 19:50

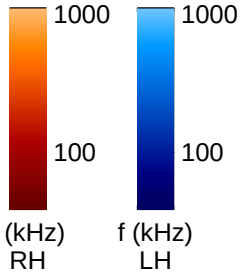
$r_{S/C}$ (R_S) = 7.49
$\lambda_{S/C}$ (°) = -49.0
$TL_{S/C}$ = 09:36

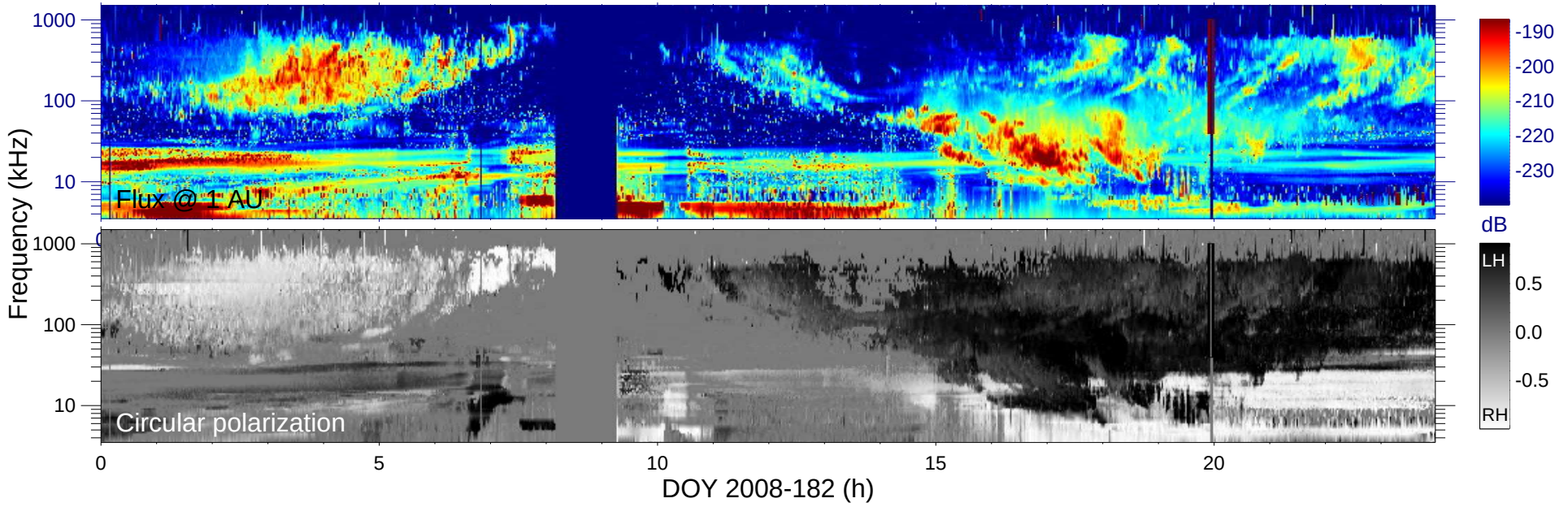
Magnetic polar projection



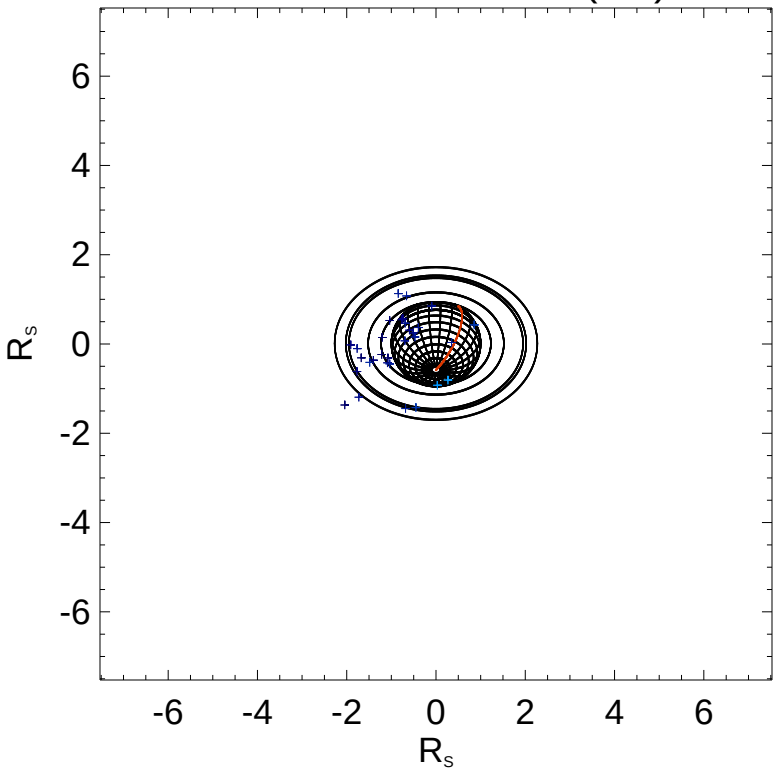
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

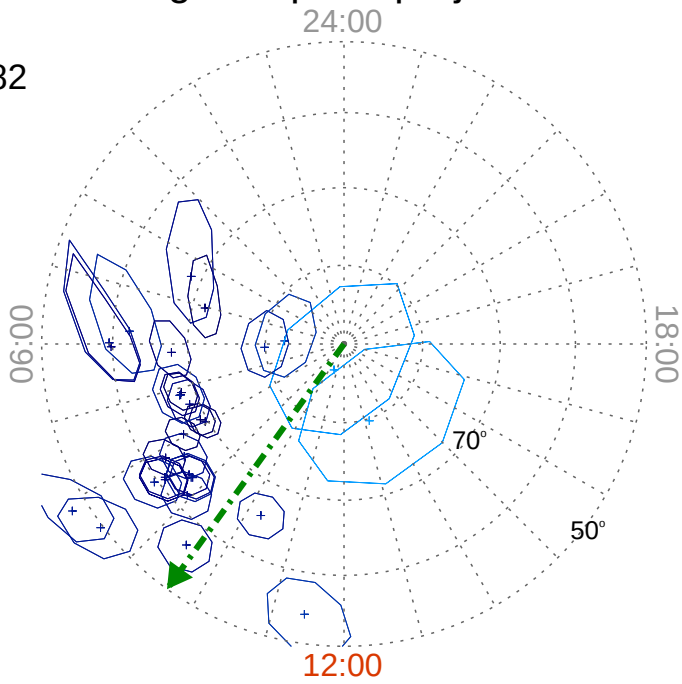


Ephemeris:

Day : 2008-182
Time : 19:55

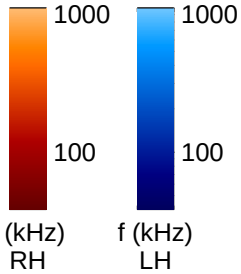
$r_{S/C}$ (R_S) = 7.52
$\lambda_{S/C}$ (°) = -48.8
$TL_{S/C}$ = 09:36

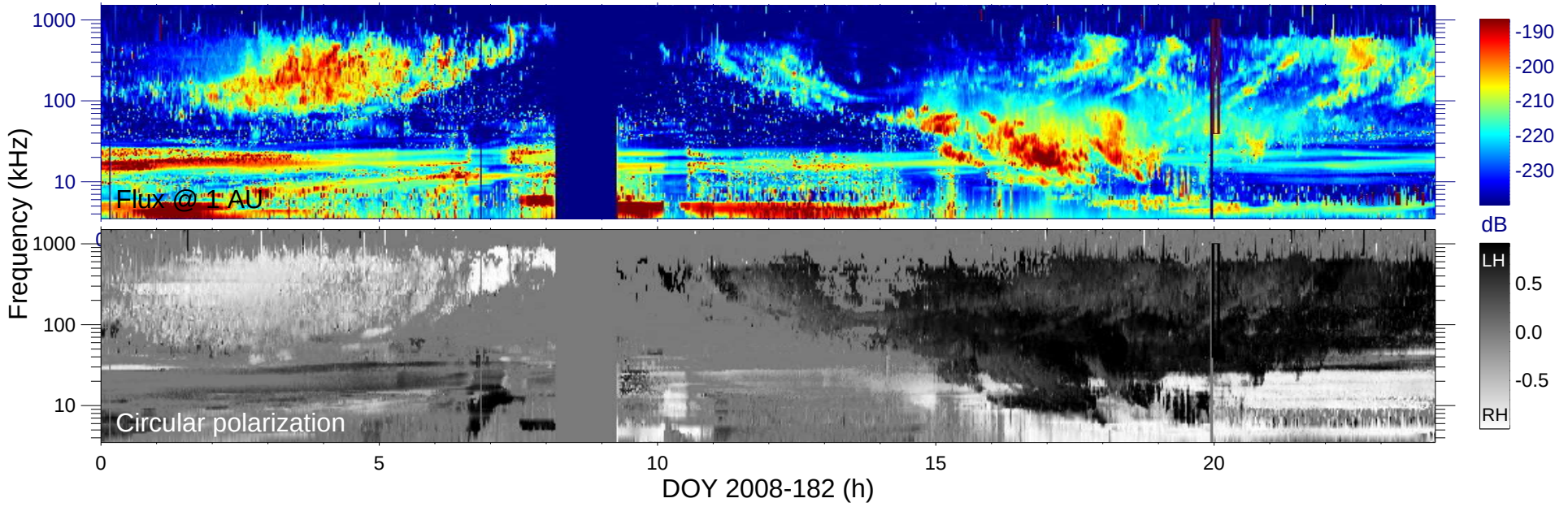
Magnetic polar projection



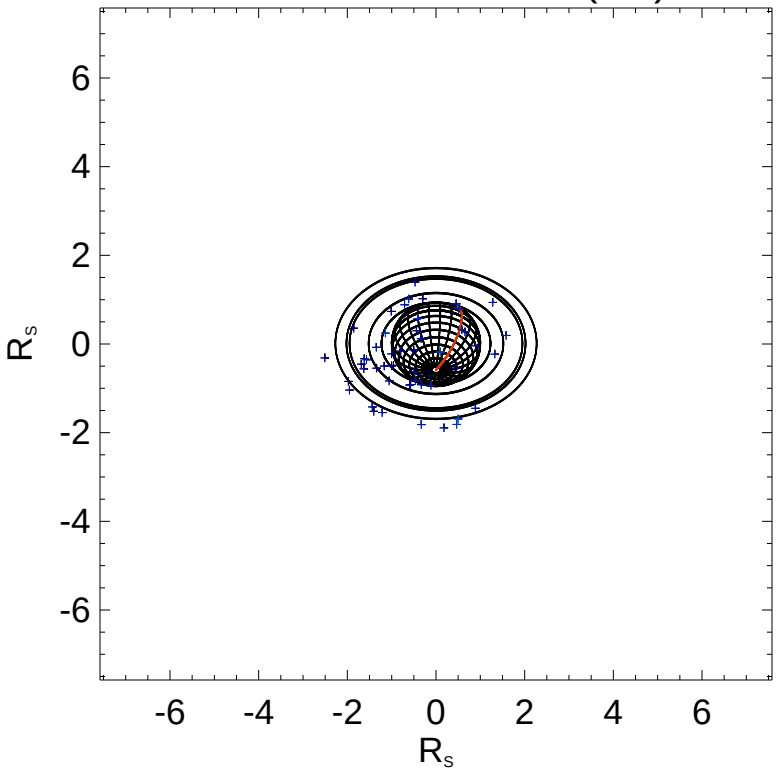
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

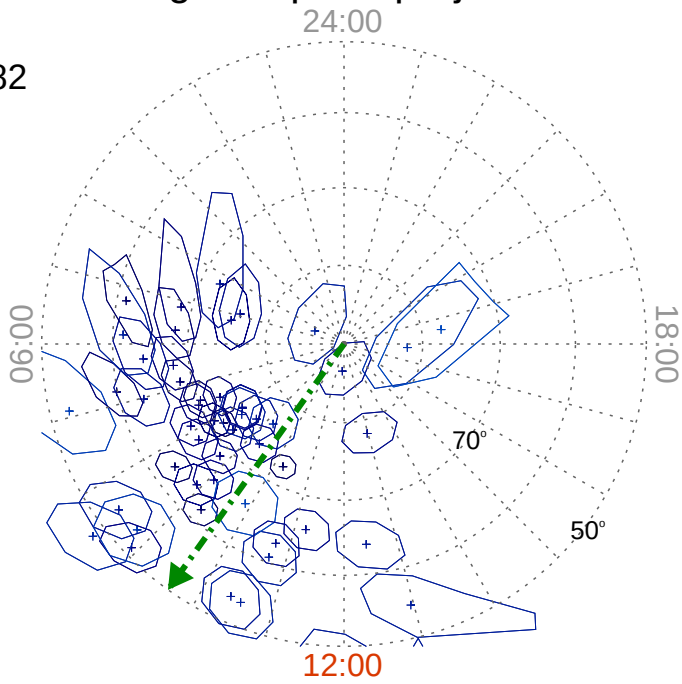


Ephemeris:

Day : 2008-182
Time : 20:00

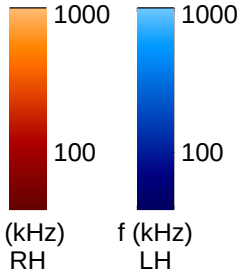
$r_{S/C}$ (R_S) = 7.57
$\lambda_{S/C}$ (°) = -48.5
$TL_{S/C}$ = 09:37

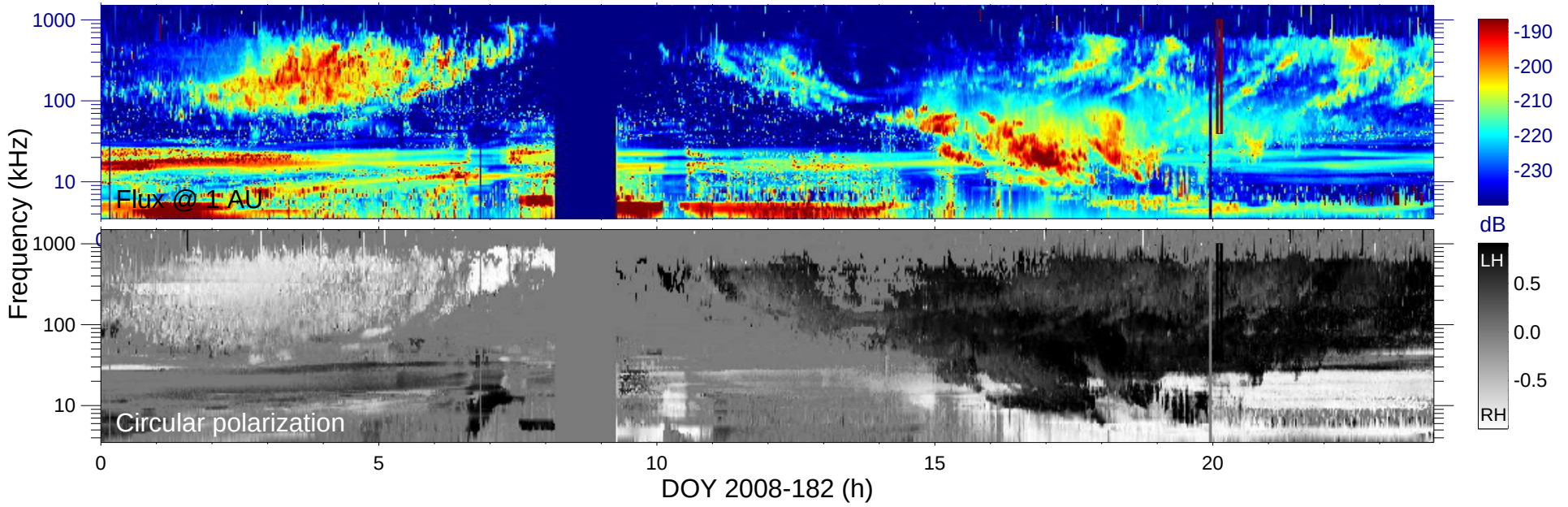
Magnetic polar projection



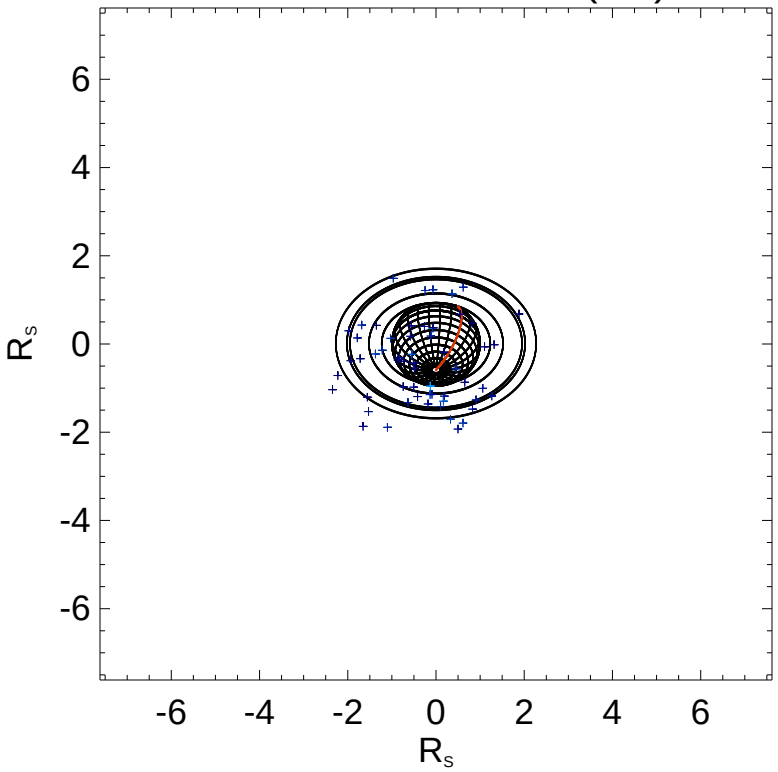
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

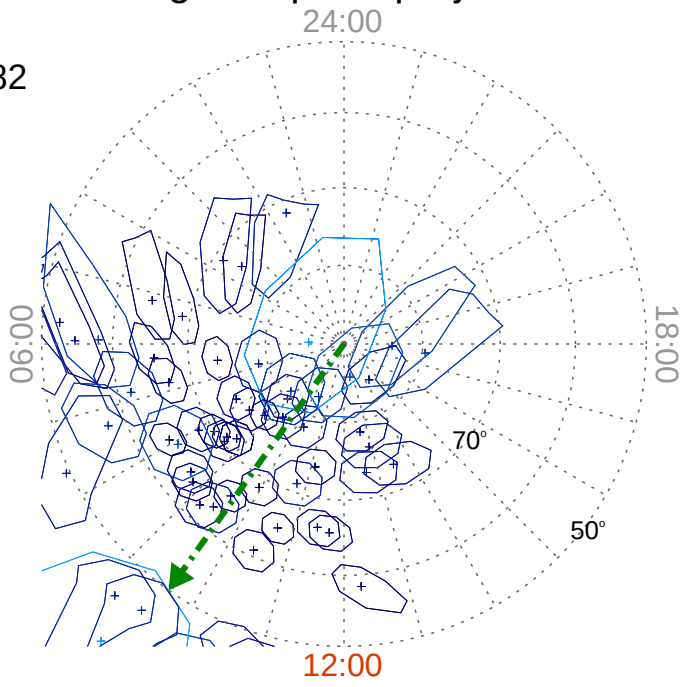


Ephemeris:

Day : 2008-182
Time : 20:05

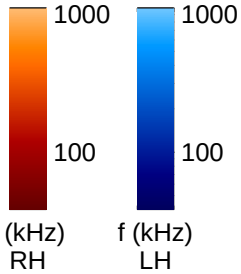
$r_{S/C}$ (R_S) = 7.61
$\lambda_{S/C}$ (°) = -48.2
$TL_{S/C}$ = 09:38

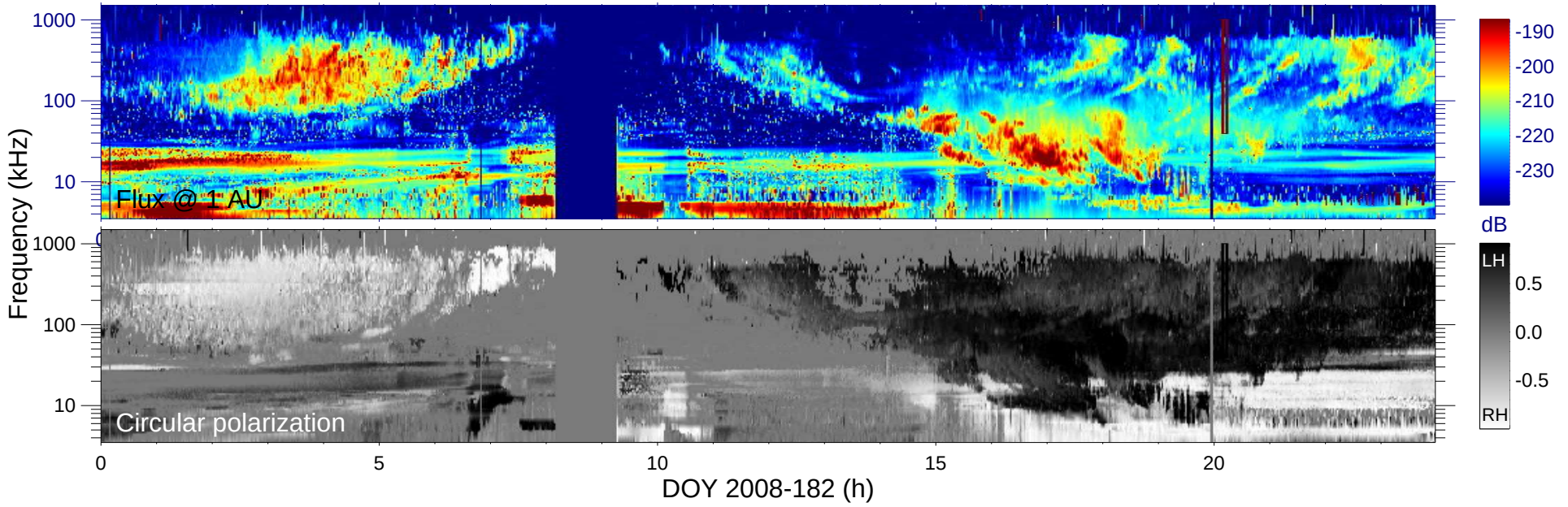
Magnetic polar projection



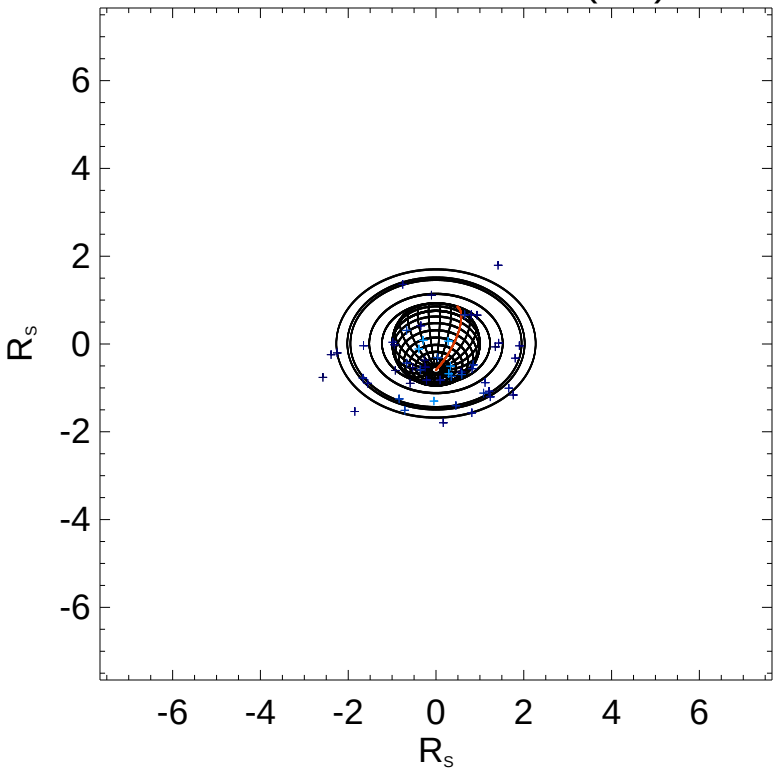
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

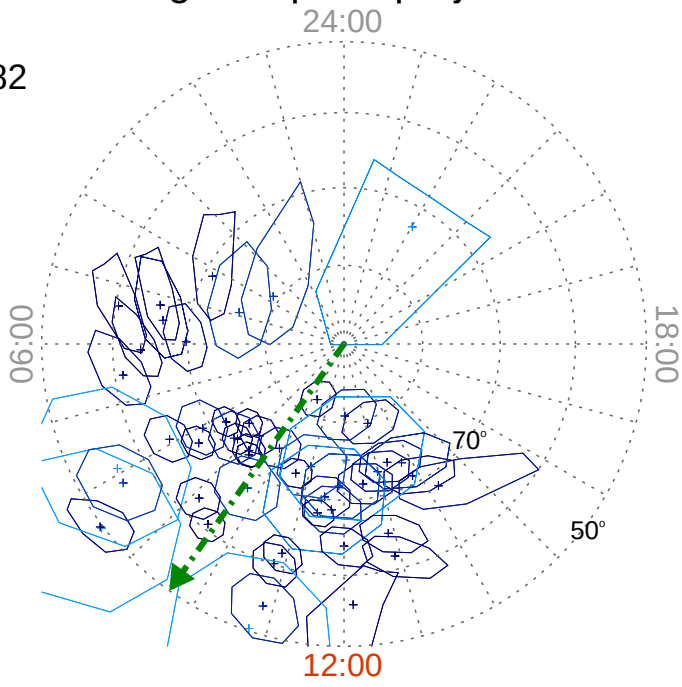


Ephemeris:

Day : 2008-182
Time : 20:10

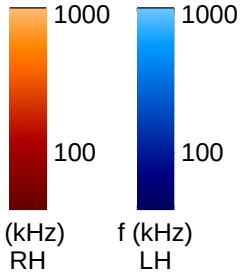
$r_{S/C}$ (R_S) = 7.65
$\lambda_{S/C}$ (°) = -48.0
$TL_{S/C}$ = 09:38

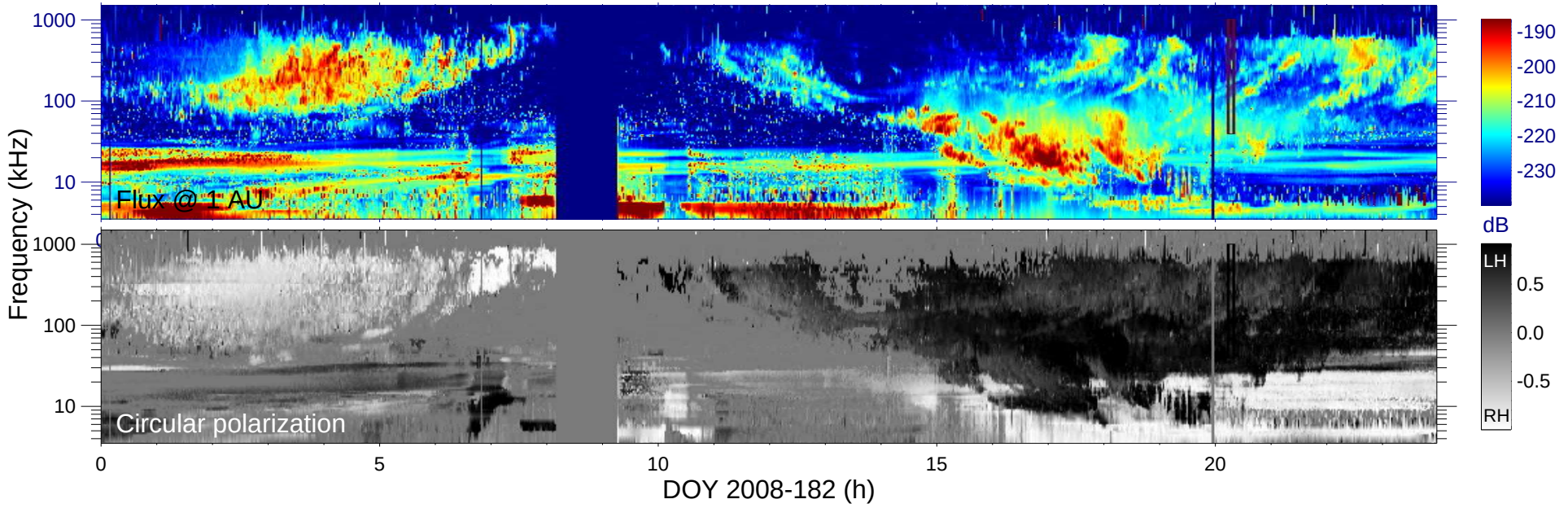
Magnetic polar projection



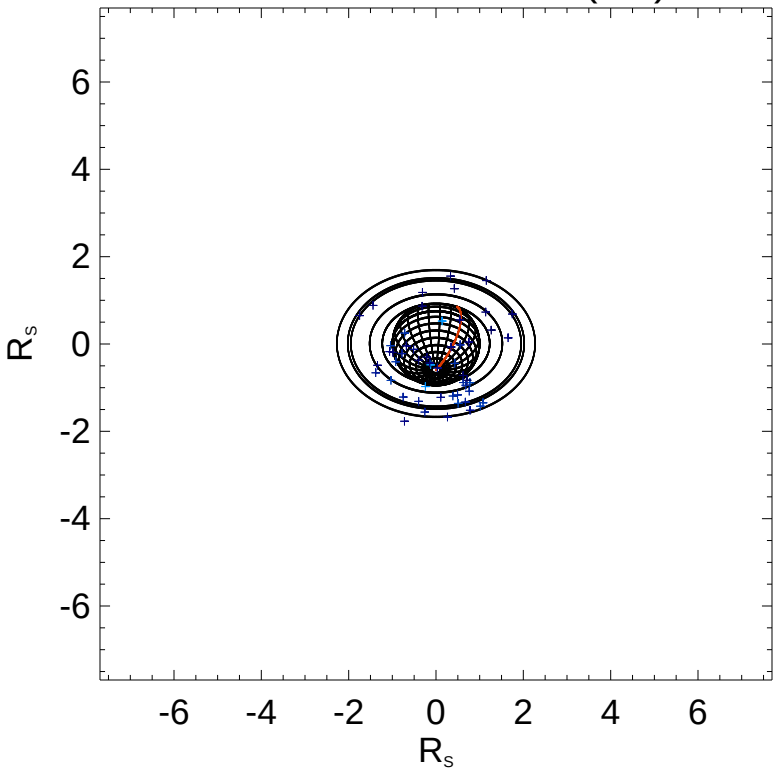
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

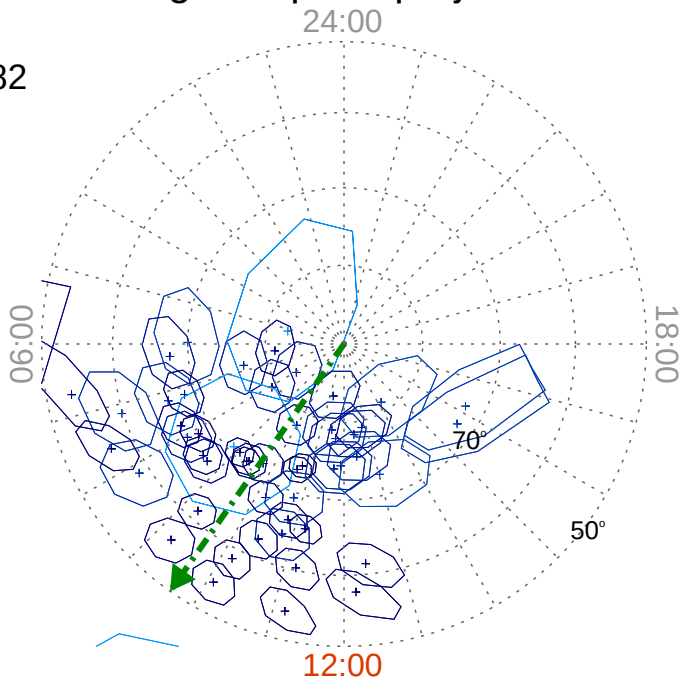


Ephemeris:

Day : 2008-182
Time : 20:15

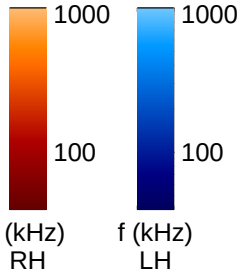
$r_{S/C}$ (R_S) = 7.69
$\lambda_{S/C}$ (°) = -47.7
$TL_{S/C}$ = 09:39

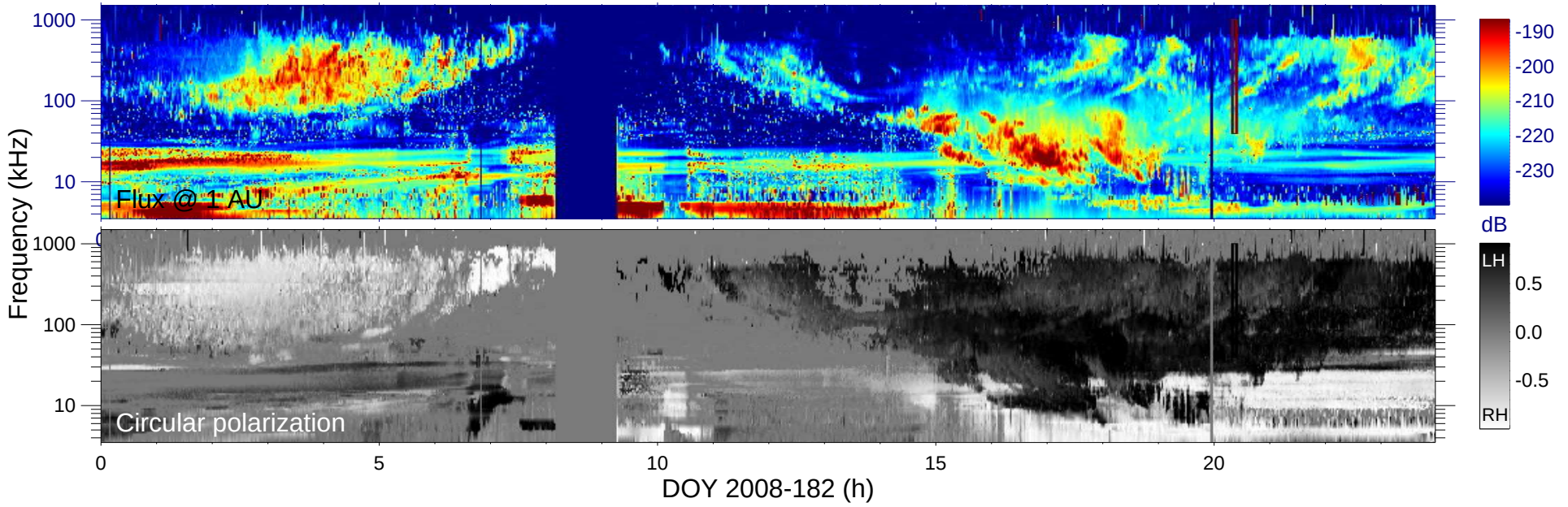
Magnetic polar projection



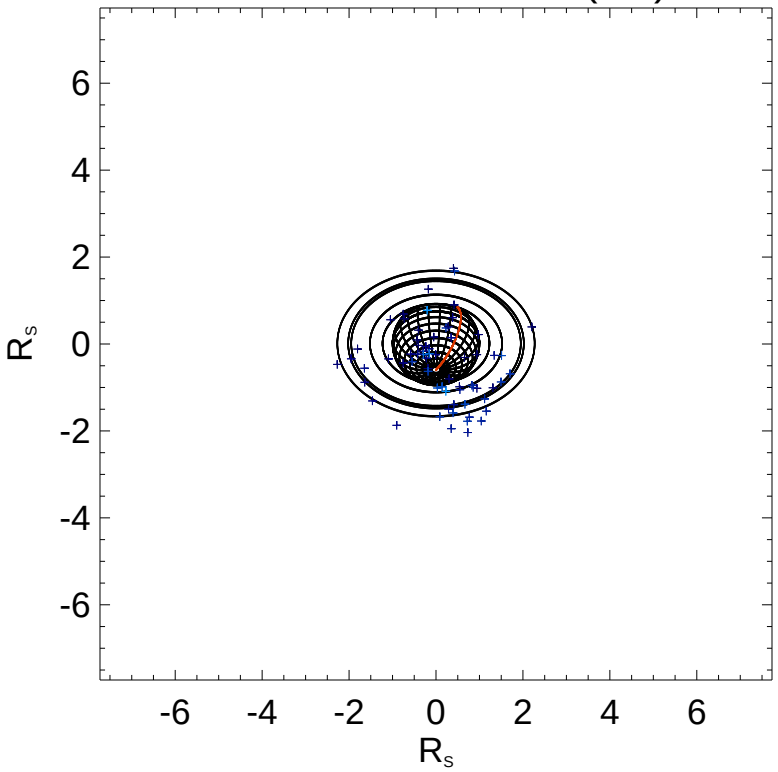
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

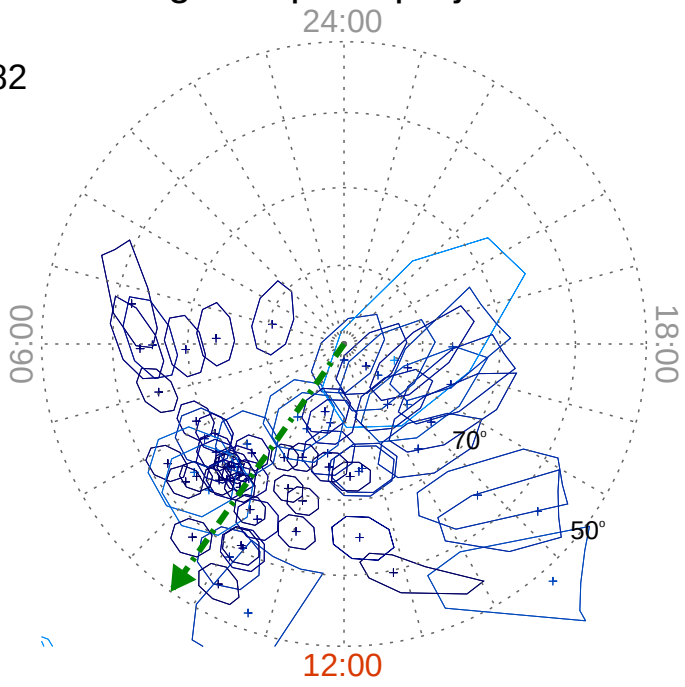


Ephemeris:

Day : 2008-182
Time : 20:20

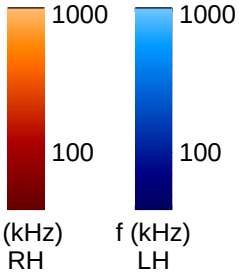
$r_{S/C}$ (R_S) = 7.73
$\lambda_{S/C}$ (°) = -47.5
$TL_{S/C}$ = 09:40

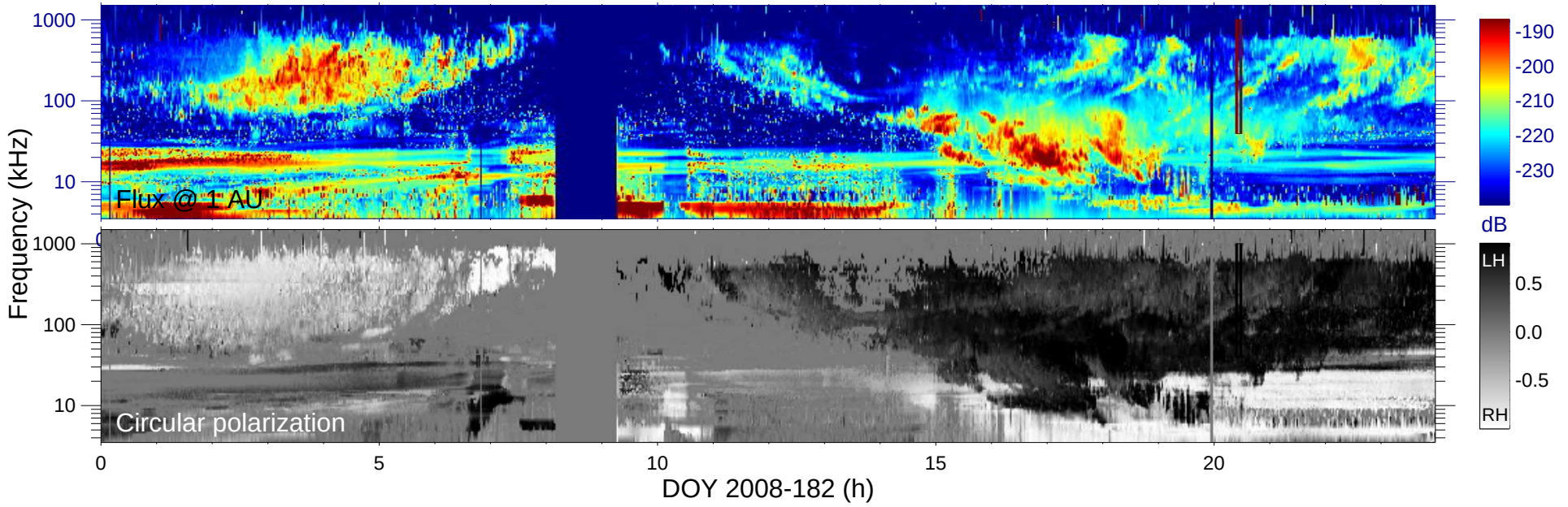
Magnetic polar projection



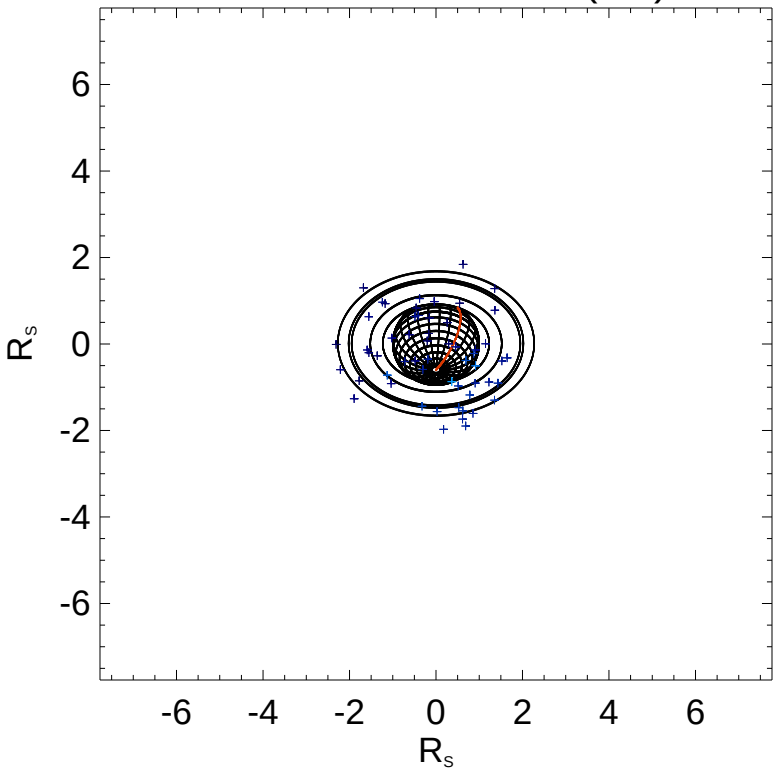
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

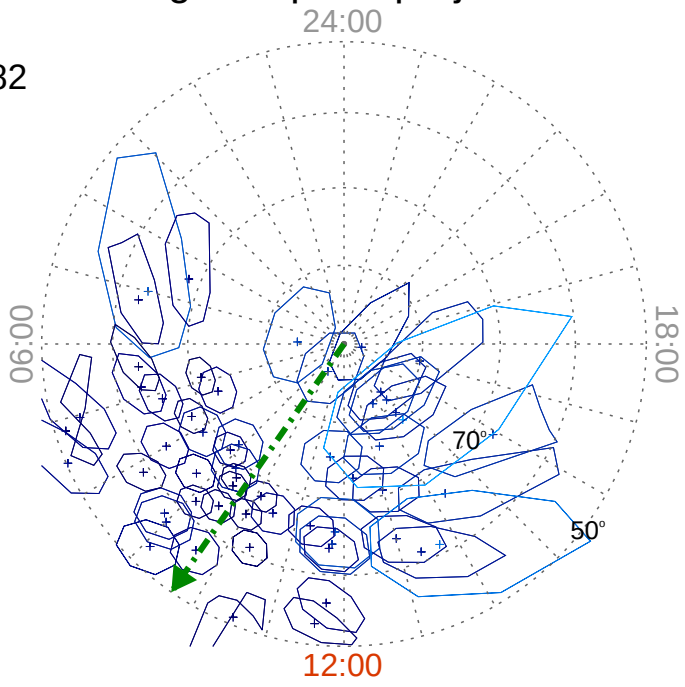


Ephemeris:

Day : 2008-182
Time : 20:25

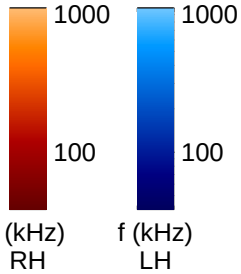
$r_{S/C}$ (R_S) = 7.76
$\lambda_{S/C}$ (°) = -47.3
$TL_{S/C}$ = 09:40

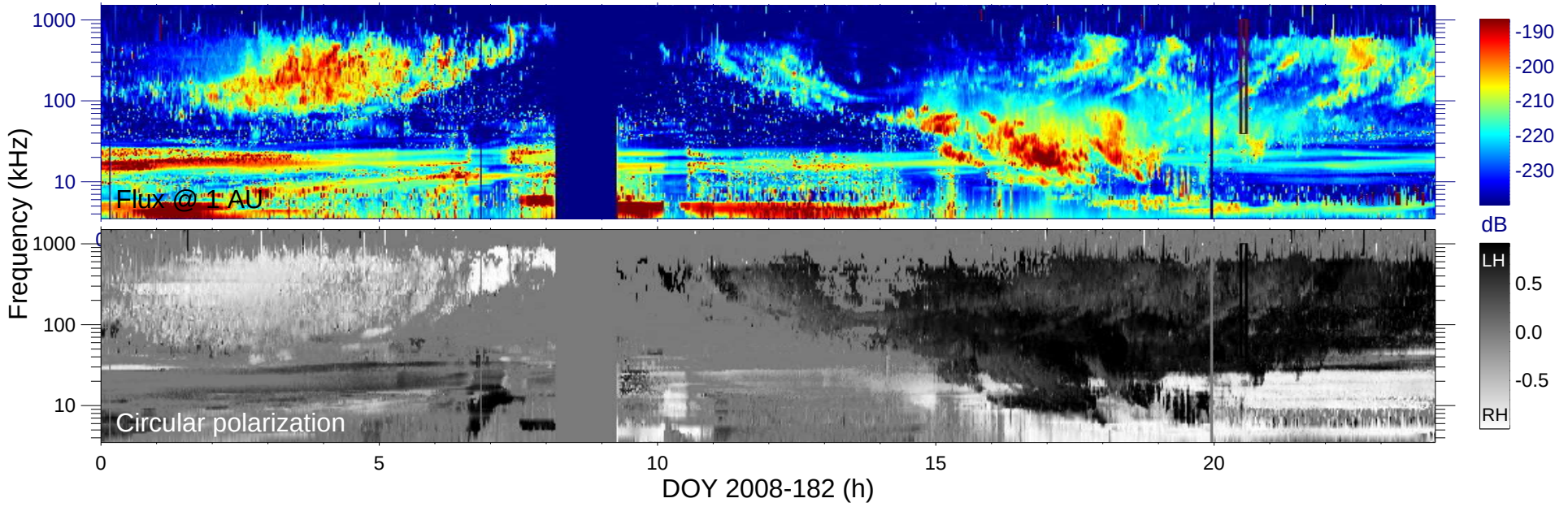
Magnetic polar projection



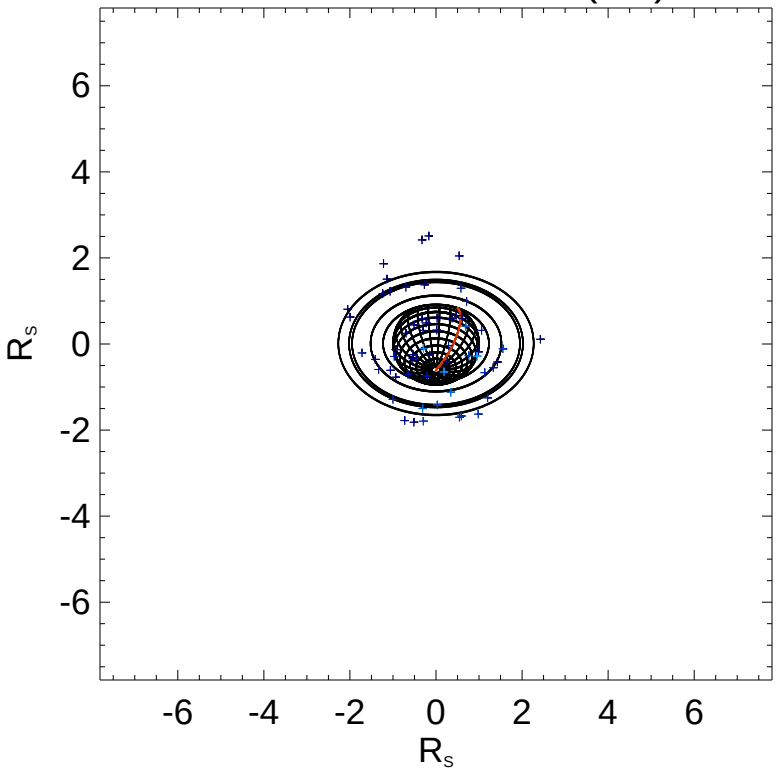
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

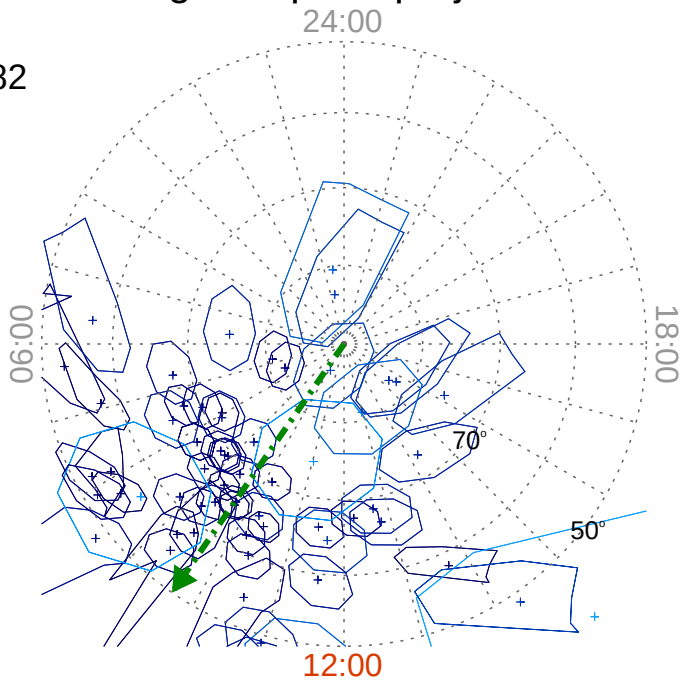


Ephemeris:

Day : 2008-182
Time : 20:30

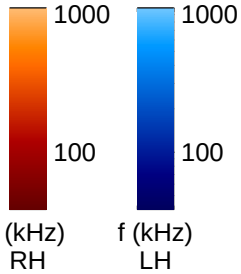
$r_{S/C}$ (R_S) = 7.80
$\lambda_{S/C}$ (°) = -47.0
$TL_{S/C}$ = 09:41

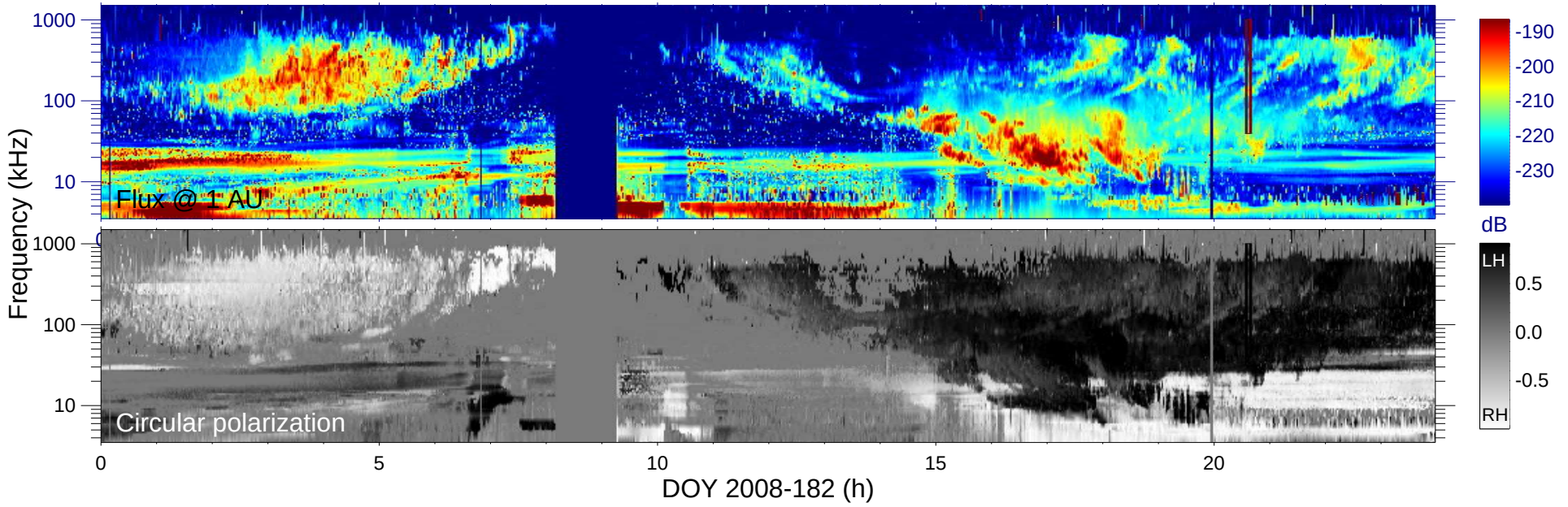
Magnetic polar projection



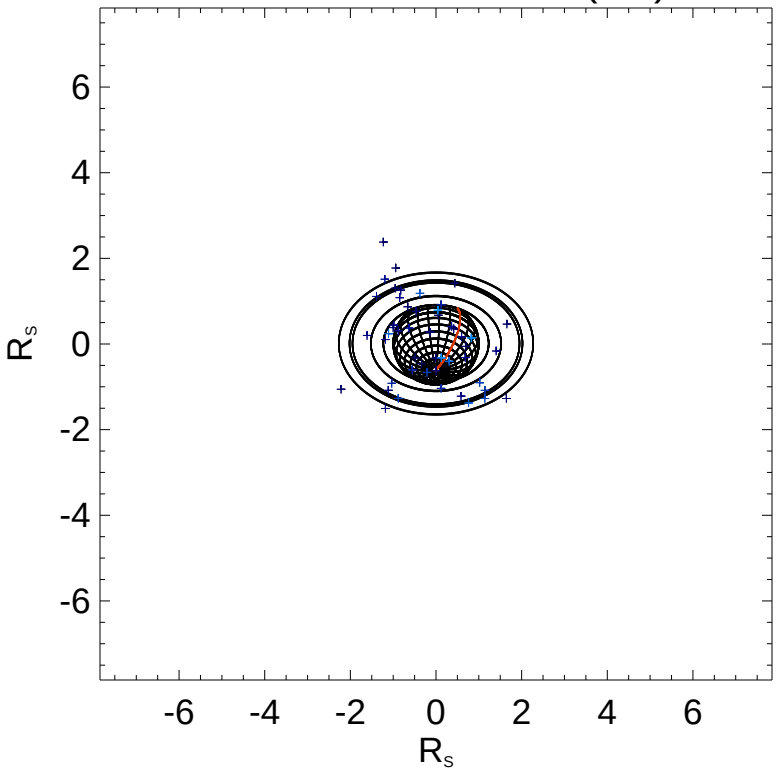
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

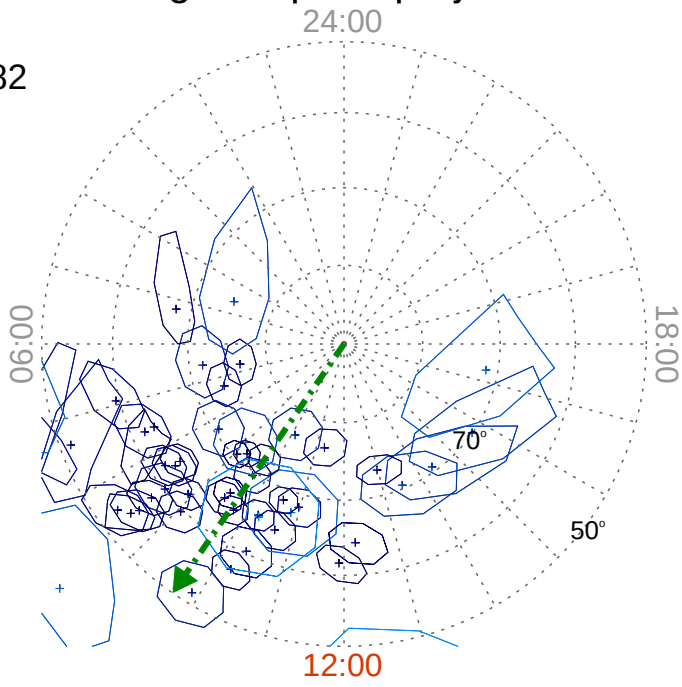


Ephemeris:

Day : 2008-182
Time : 20:35

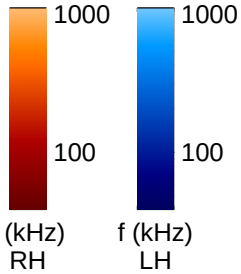
$r_{S/C}$ (R_S) = 7.84
$\lambda_{S/C}$ (°) = -46.8
$TL_{S/C}$ = 09:41

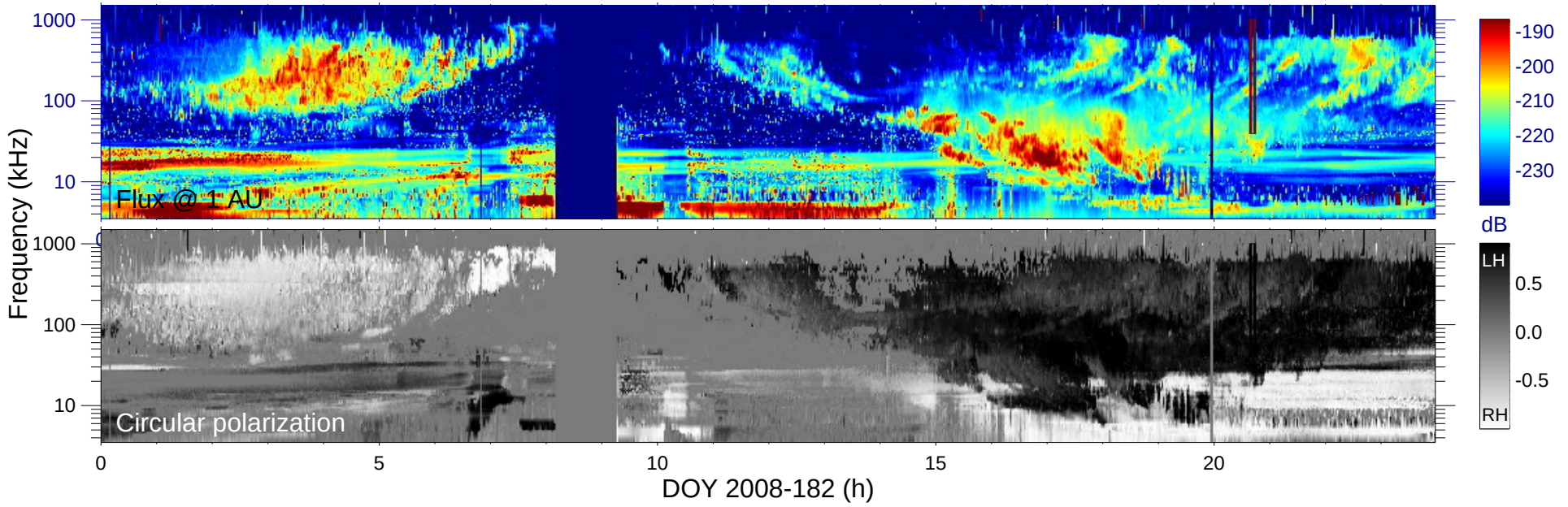
Magnetic polar projection



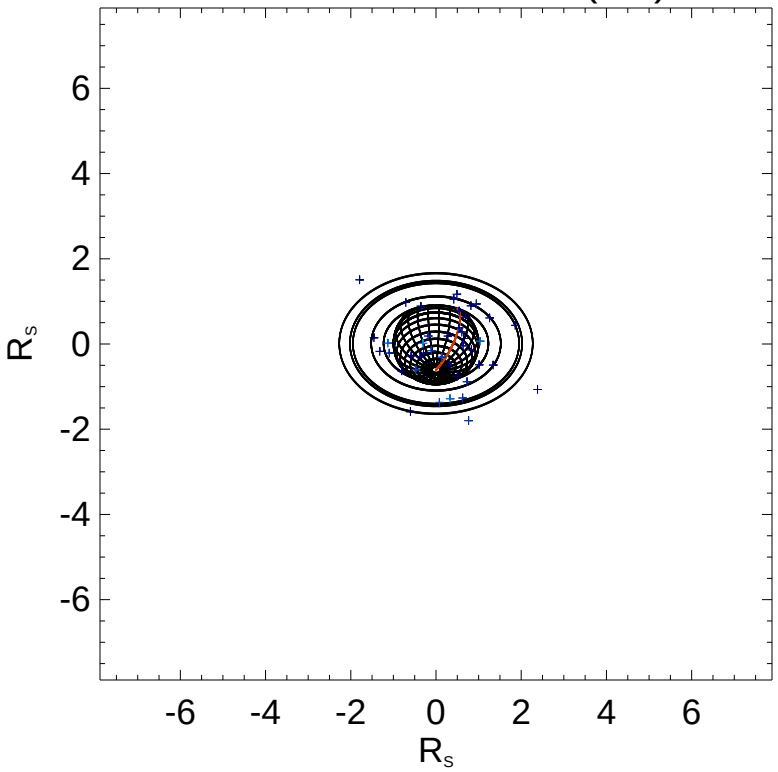
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

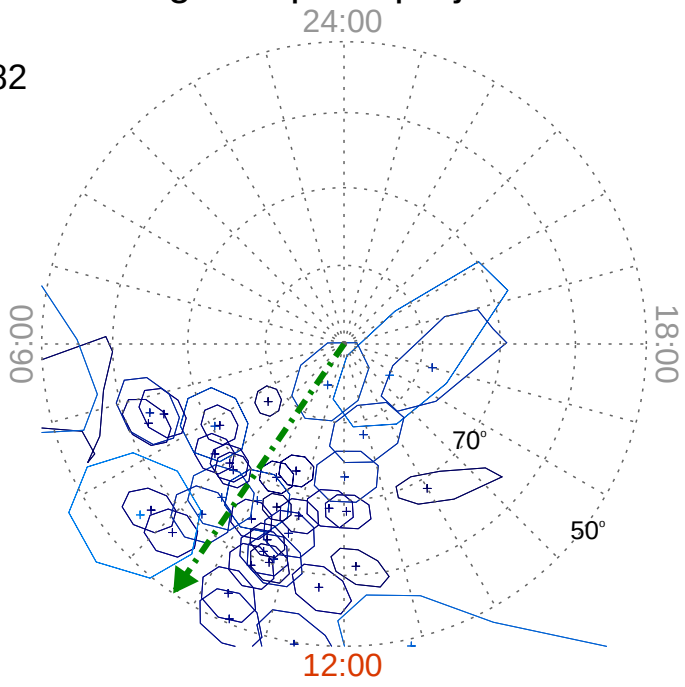


Ephemeris:

Day : 2008-182
Time : 20:40

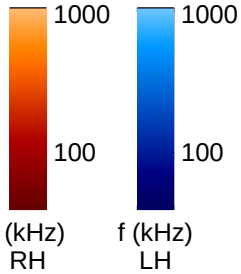
$r_{S/C}$ (R_S) = 7.88
$\lambda_{S/C}$ (°) = -46.6
$TL_{S/C}$ = 09:42

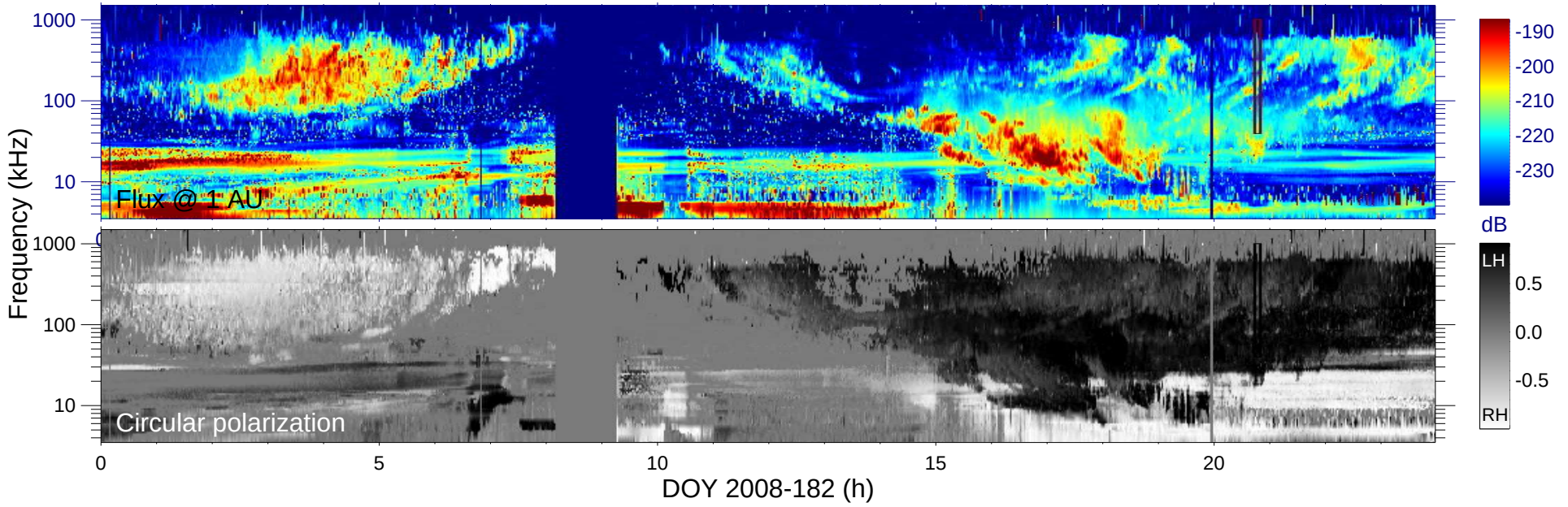
Magnetic polar projection



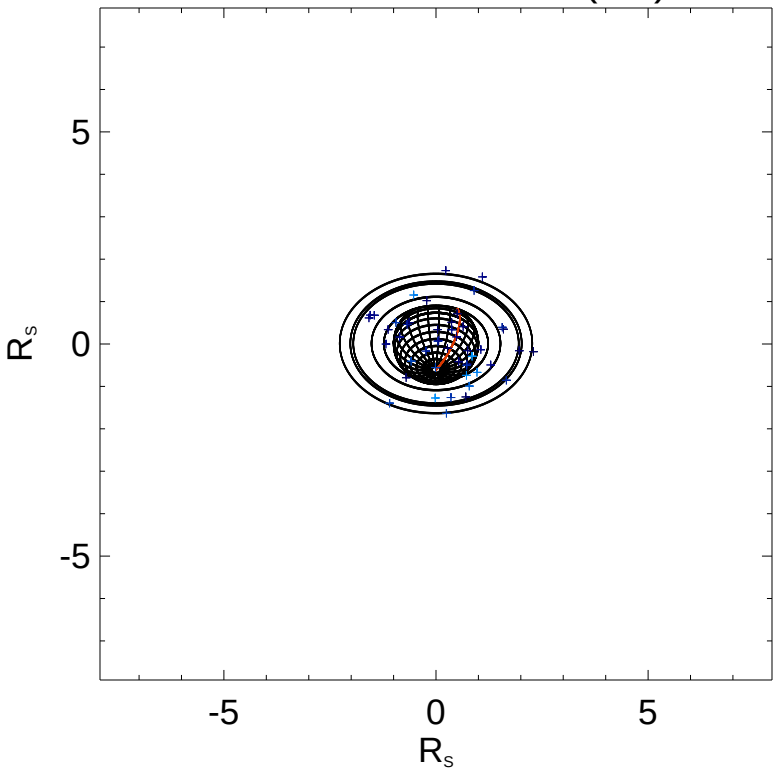
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

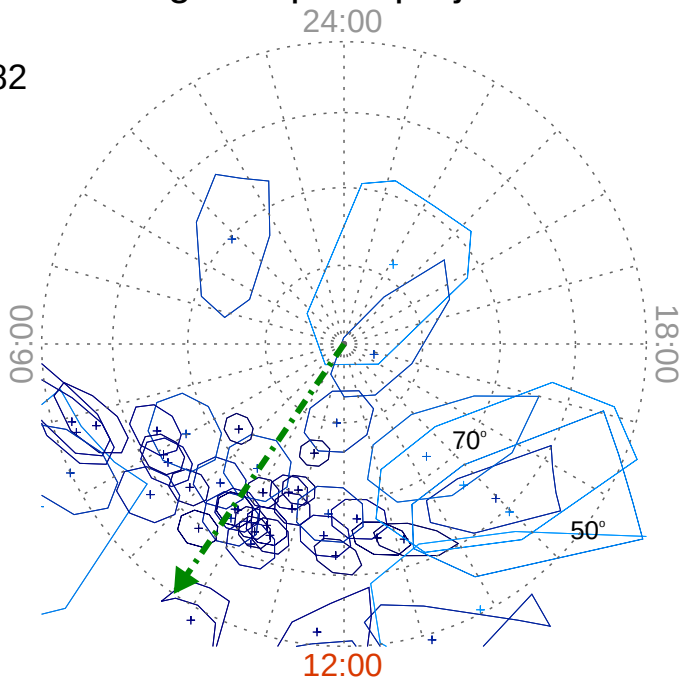


Ephemeris:

Day : 2008-182
Time : 20:45

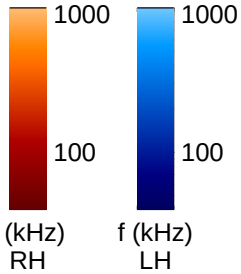
$r_{S/C}$ (R_S) = 7.92
$\lambda_{S/C}$ (°) = -46.3
$TL_{S/C}$ = 09:42

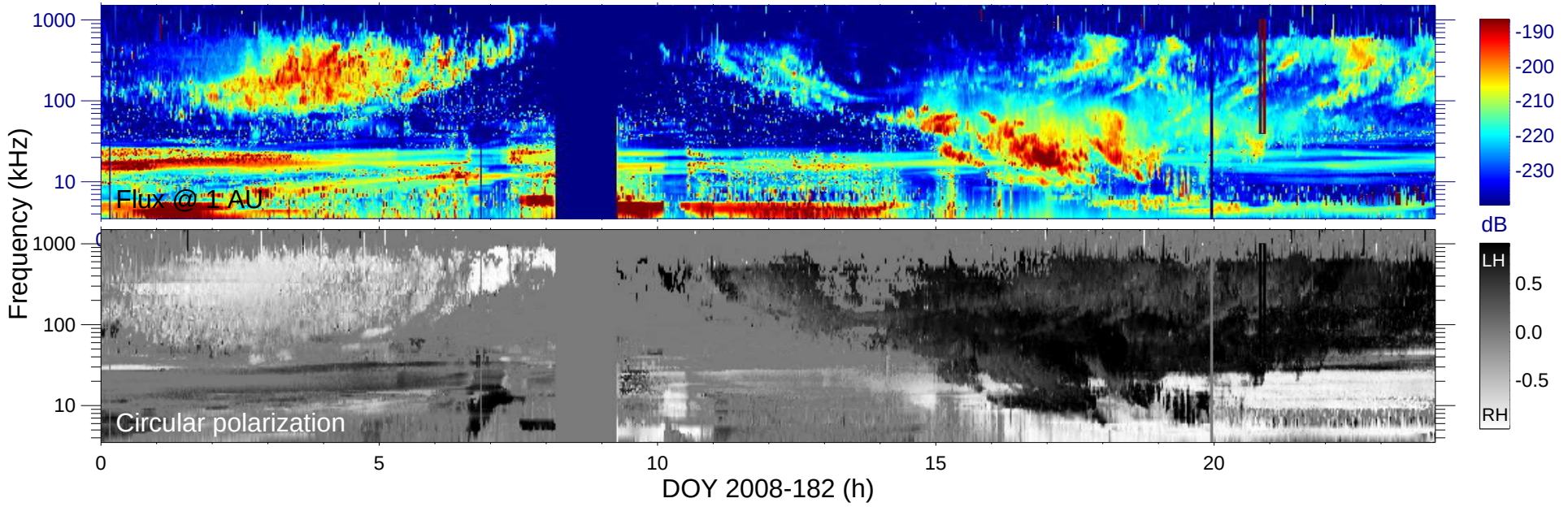
Magnetic polar projection



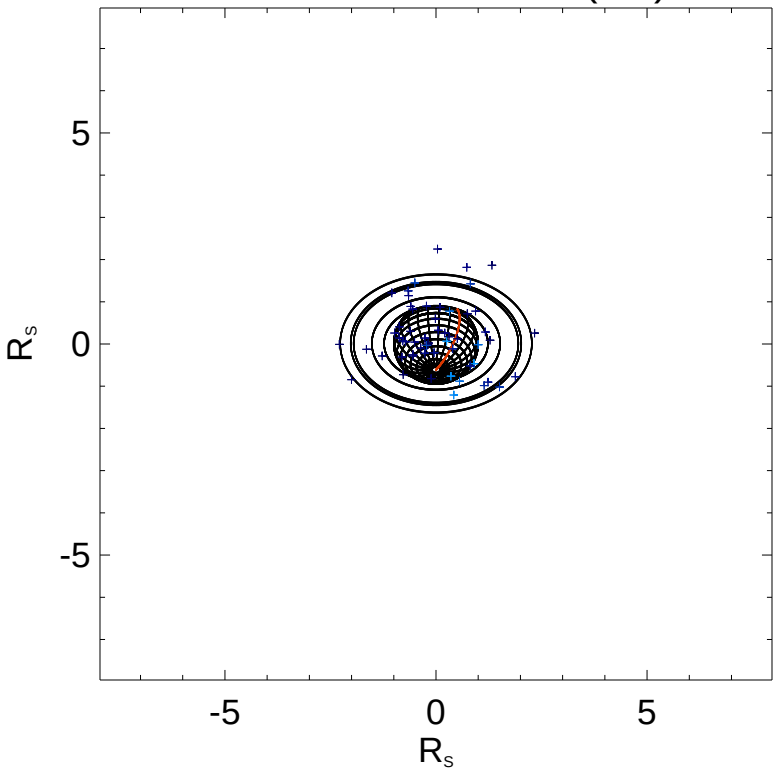
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

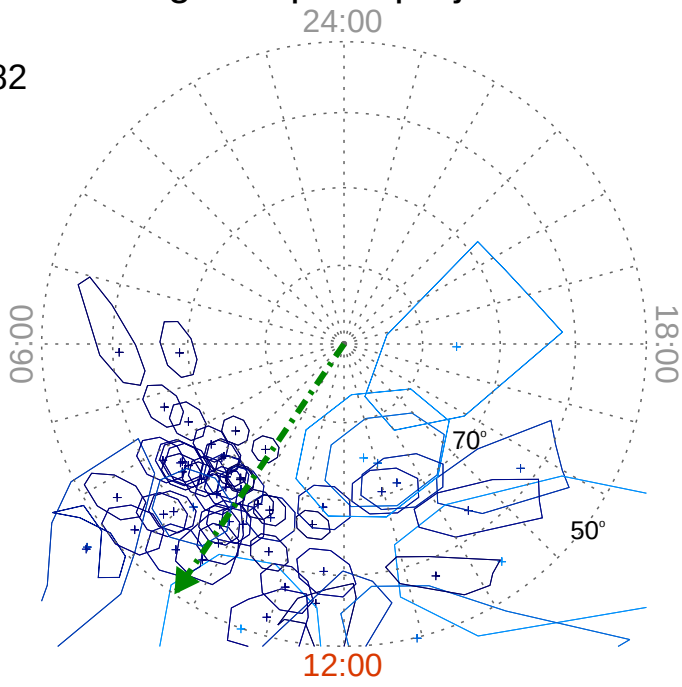


Ephemeris:

Day : 2008-182
Time : 20:50

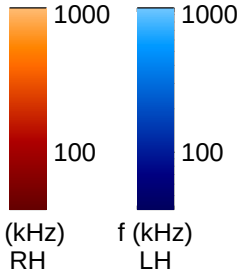
$r_{S/C}$ (R_S) = 7.95
$\lambda_{S/C}$ (°) = -46.1
$TL_{S/C}$ = 09:43

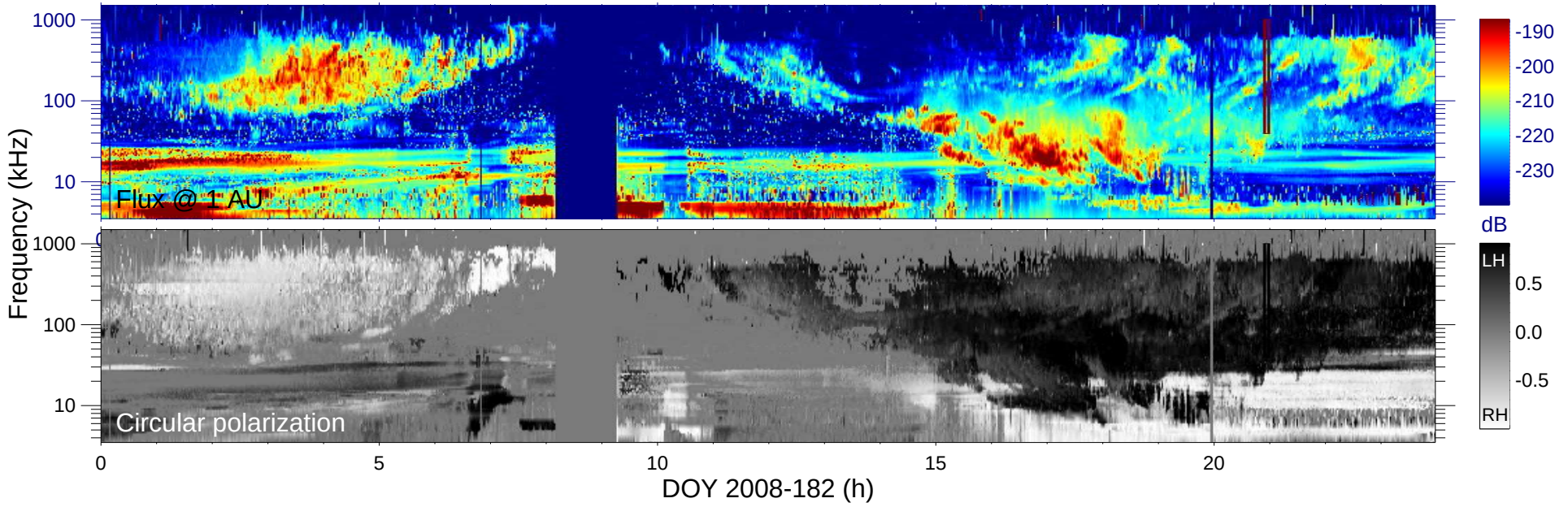
Magnetic polar projection



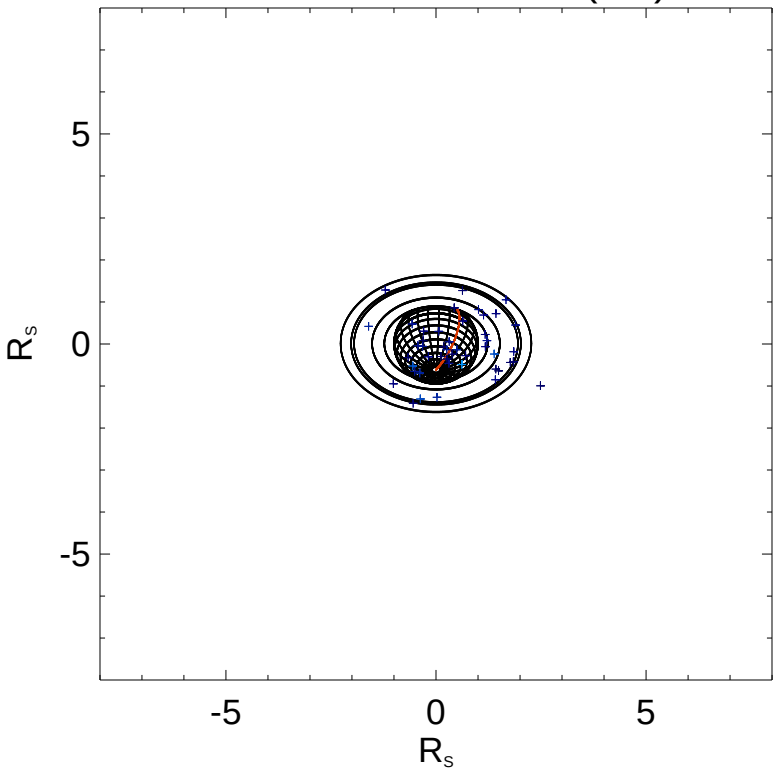
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

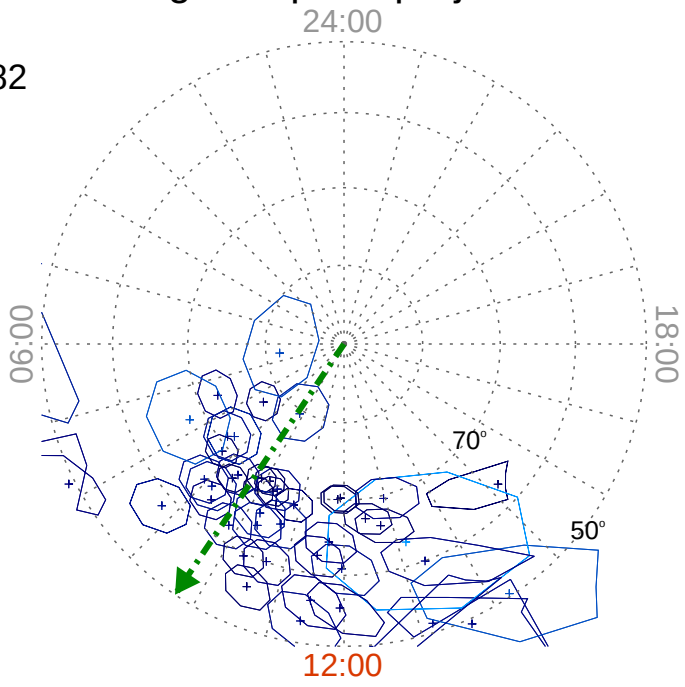


Ephemeris:

Day : 2008-182
Time : 20:55

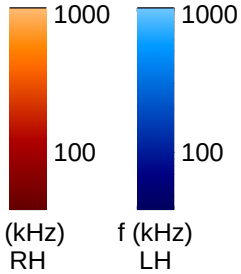
$r_{S/C}$ (R_S) = 7.99
$\lambda_{S/C}$ (°) = -45.9
$TL_{S/C}$ = 09:44

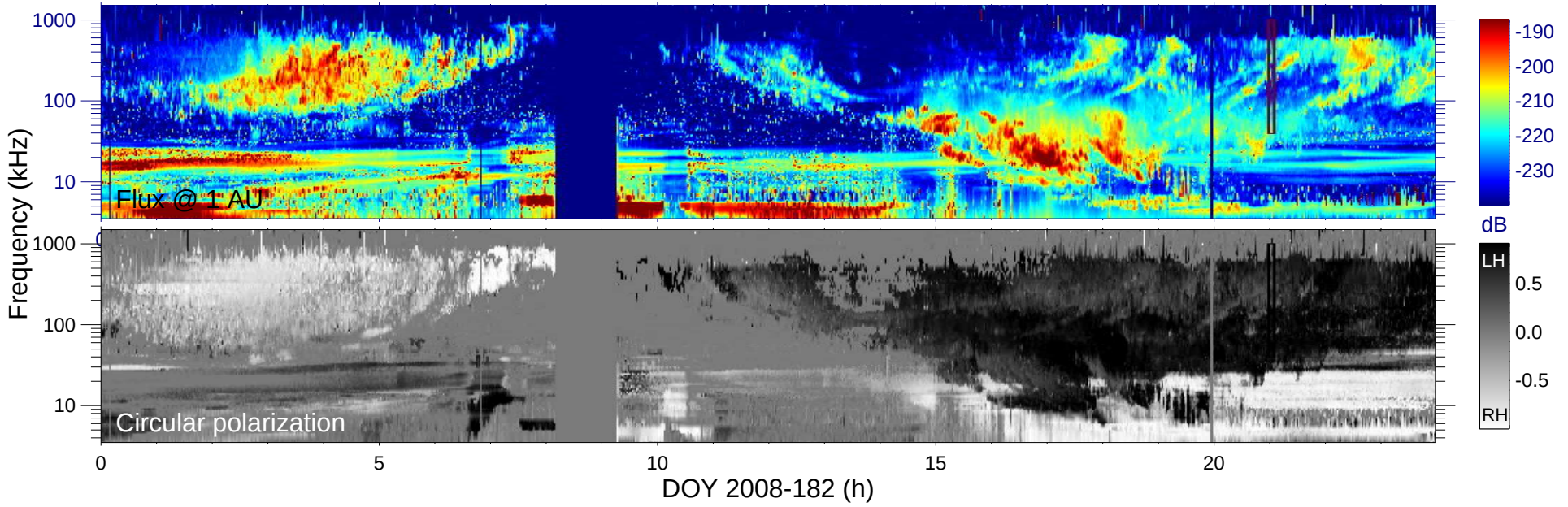
Magnetic polar projection



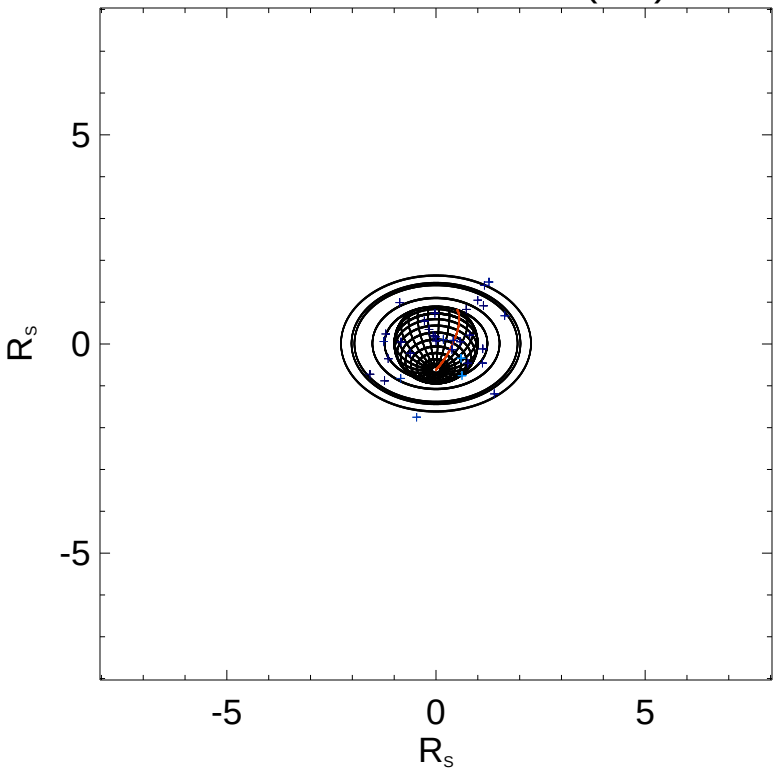
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

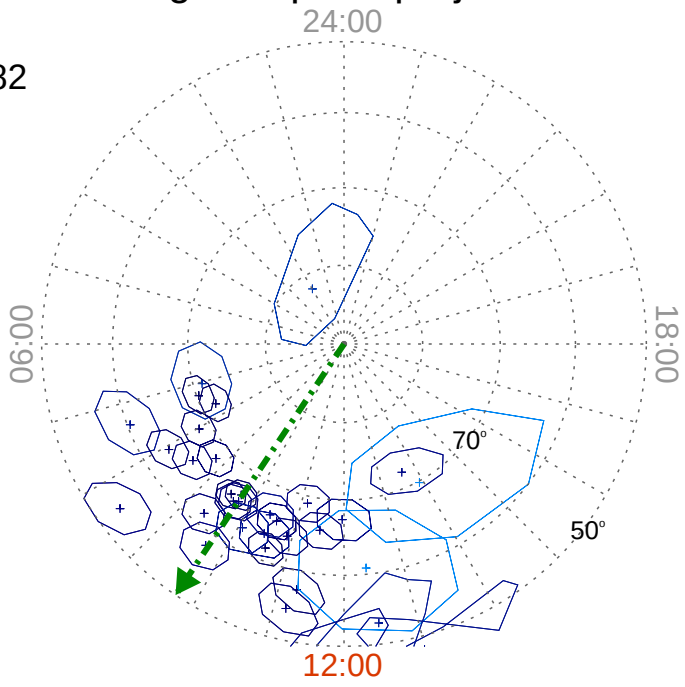


Ephemeris:

Day : 2008-182
Time : 21:00

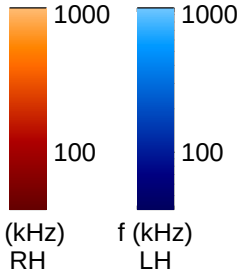
$r_{S/C}$ (R_S) = 8.03
$\lambda_{S/C}$ (°) = -45.7
$TL_{S/C}$ = 09:44

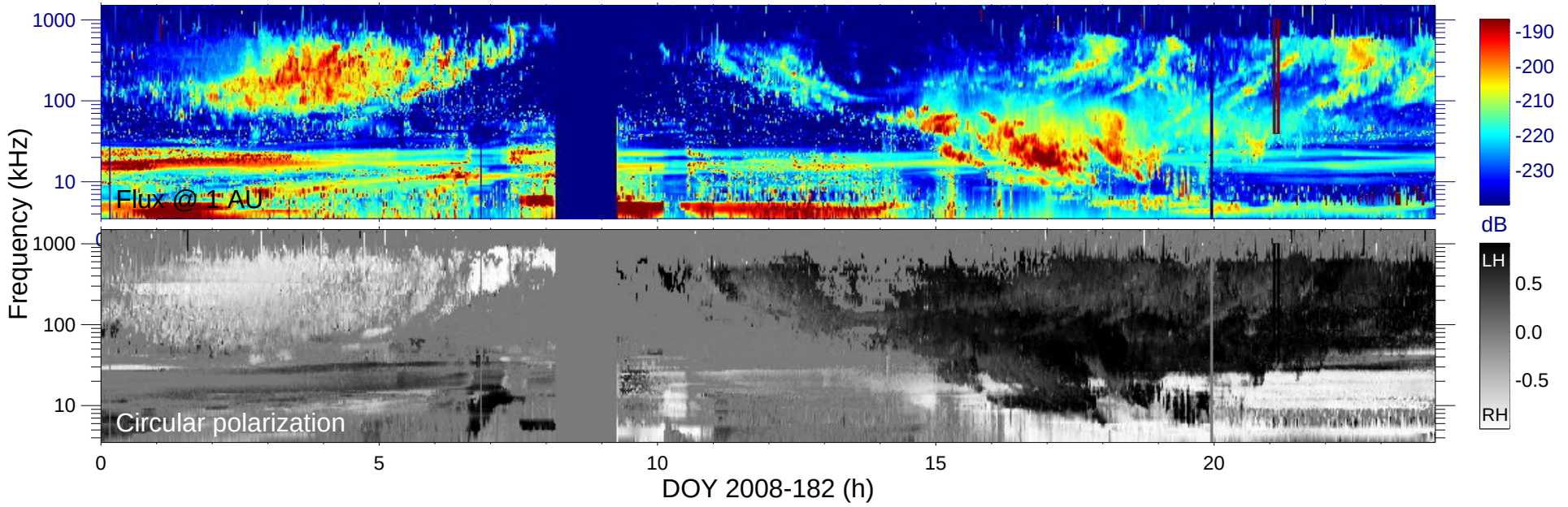
Magnetic polar projection



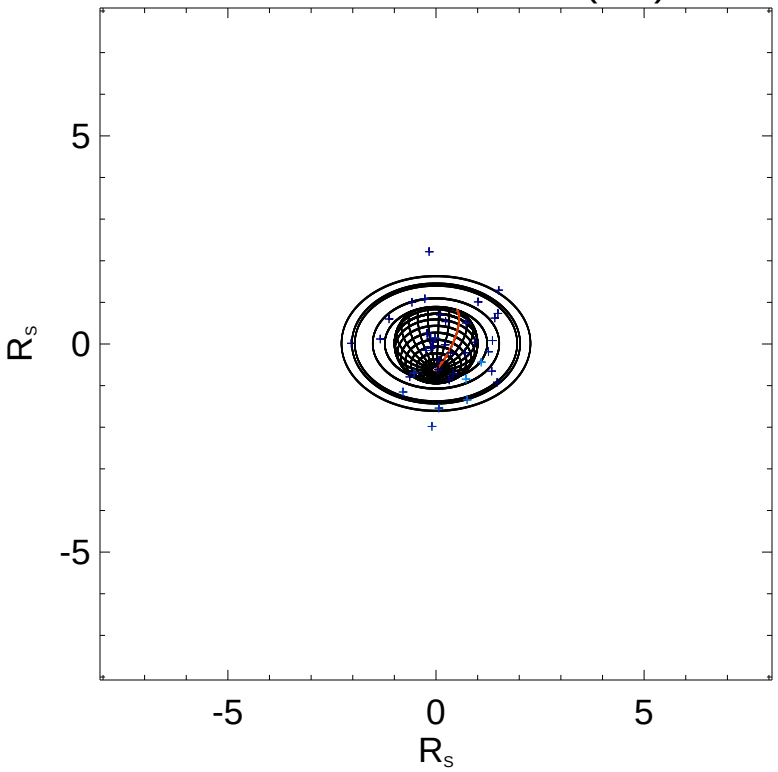
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

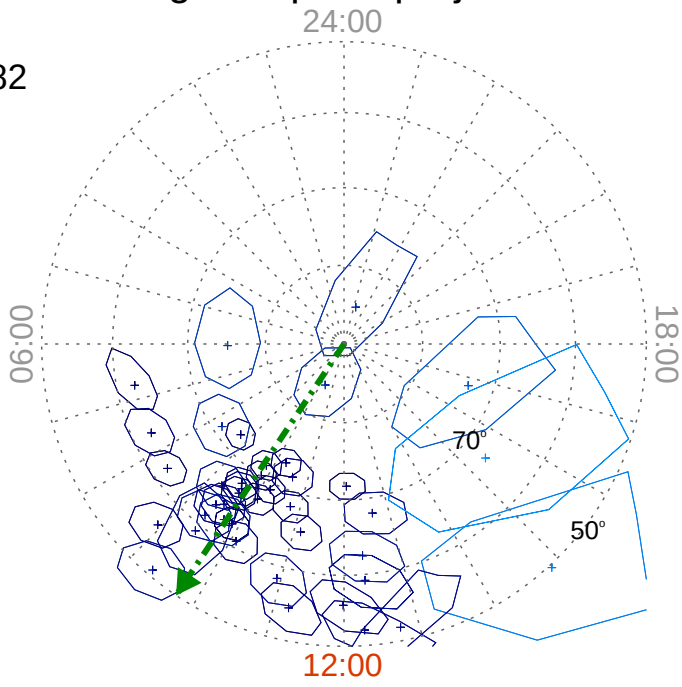


Ephemeris:

Day : 2008-182
Time : 21:05

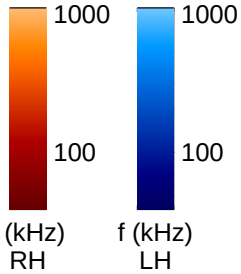
$r_{S/C}$ (R_S) = 8.07
$\lambda_{S/C}$ (°) = -45.4
$TL_{S/C}$ = 09:45

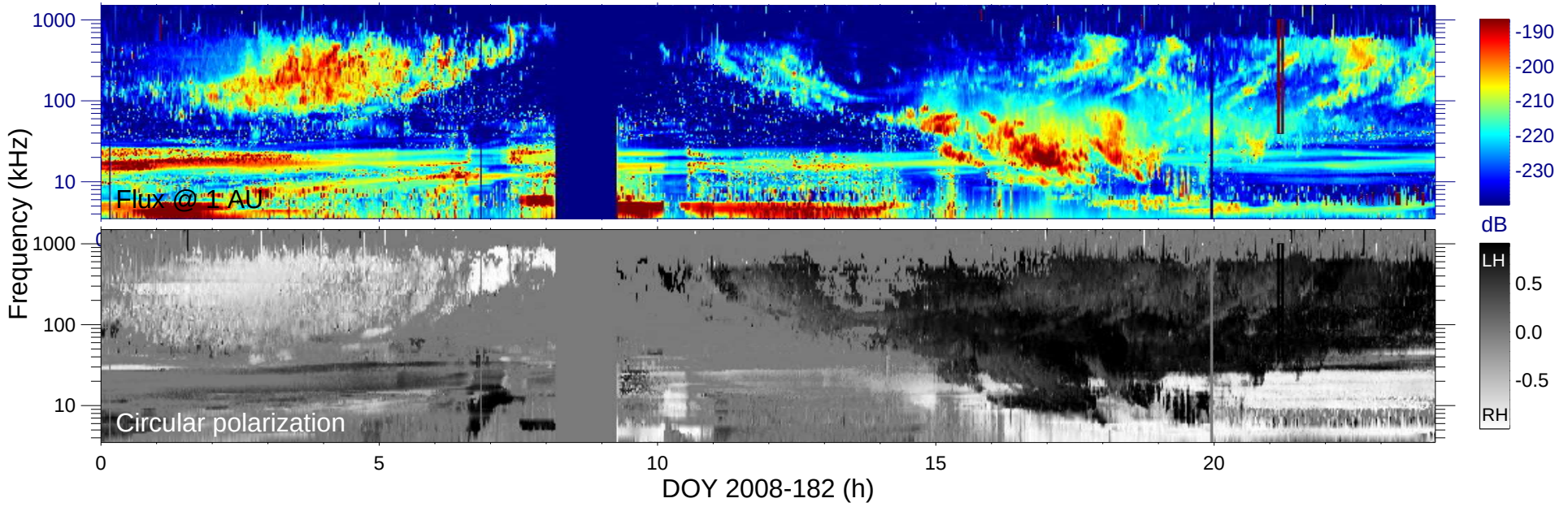
Magnetic polar projection



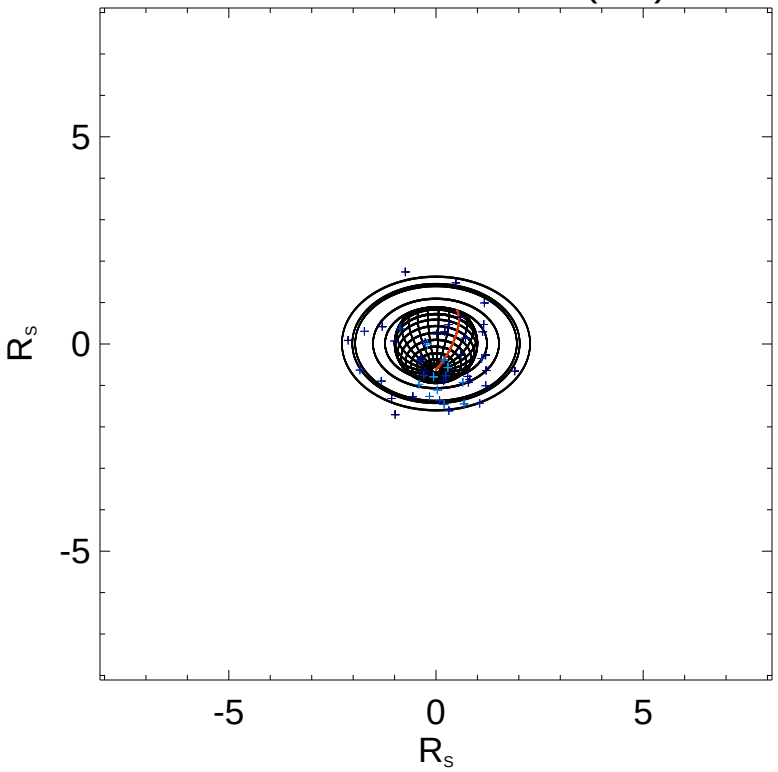
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

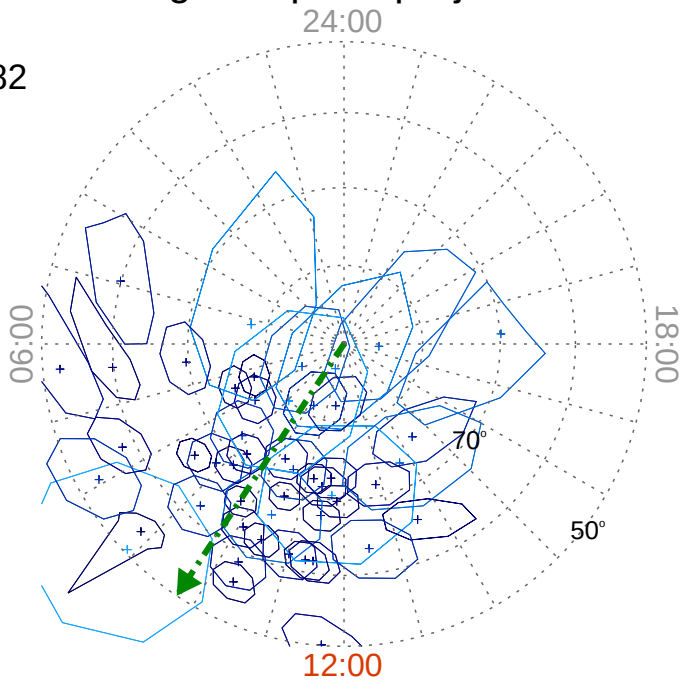


Ephemeris:

Day : 2008-182
Time : 21:10

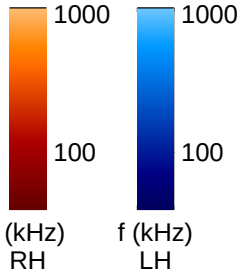
$r_{S/C}$ (R_S) = 8.10
$\lambda_{S/C}$ (°) = -45.2
$TL_{S/C}$ = 09:45

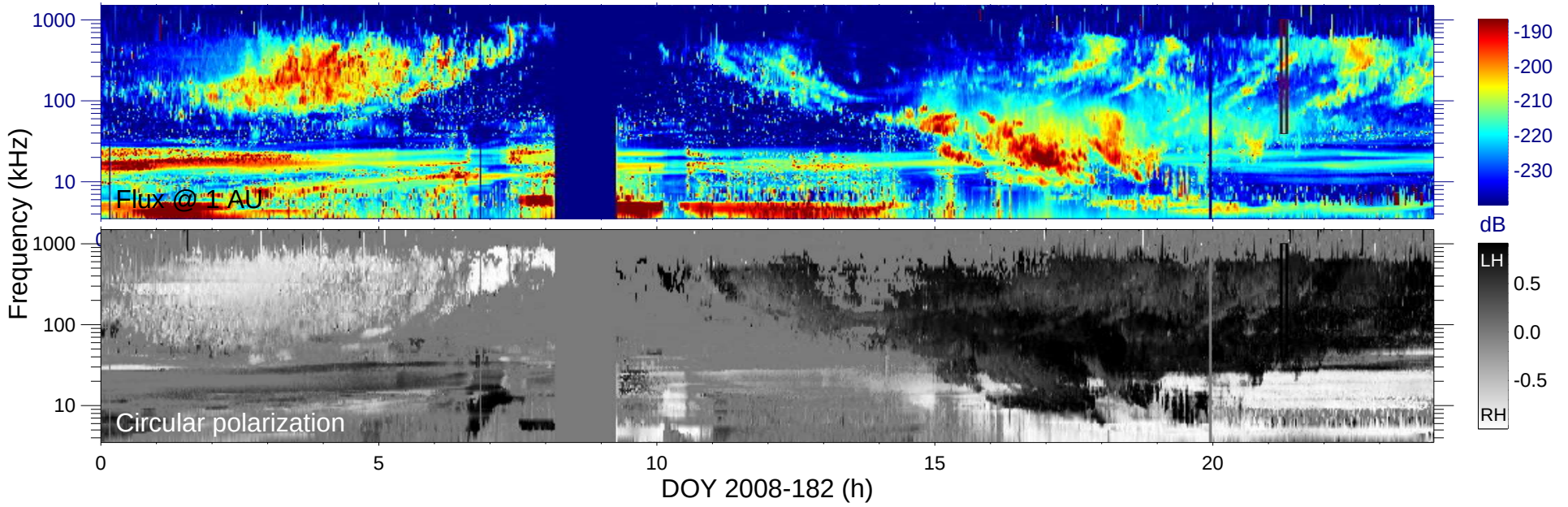
Magnetic polar projection



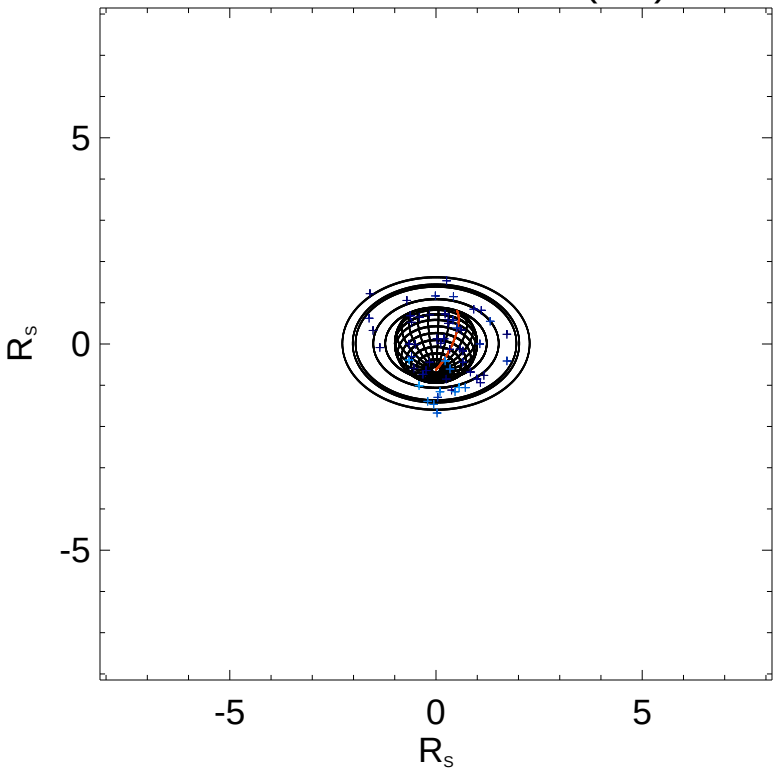
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

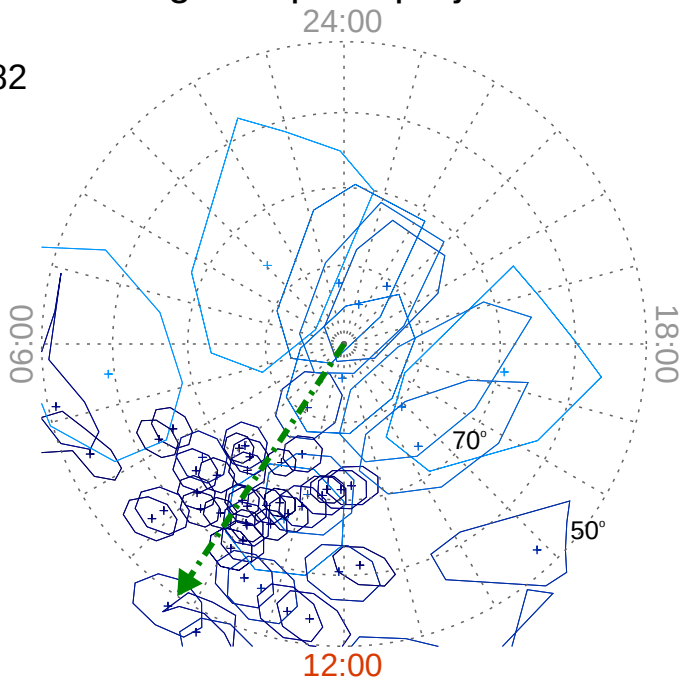


Ephemeris:

Day : 2008-182
Time : 21:15

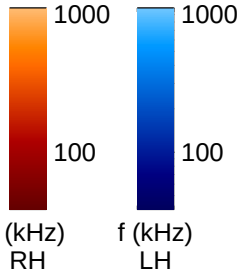
$r_{S/C}$ (R_S) = 8.14
$\lambda_{S/C}$ (°) = -45.0
$TL_{S/C}$ = 09:46

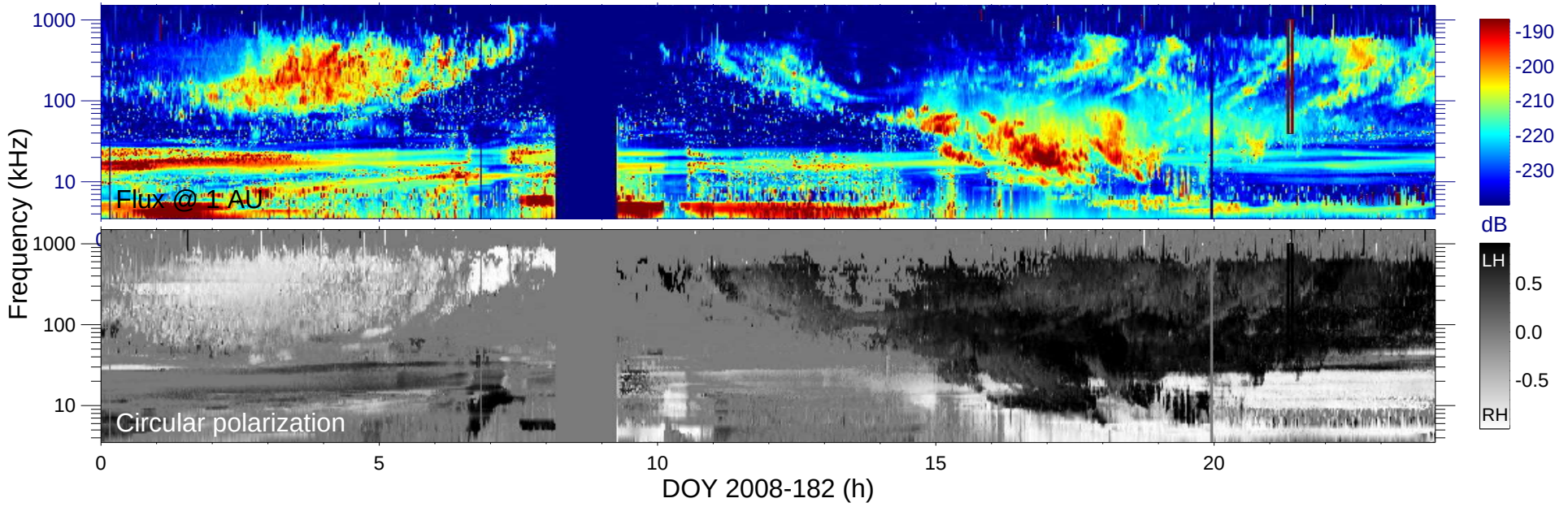
Magnetic polar projection



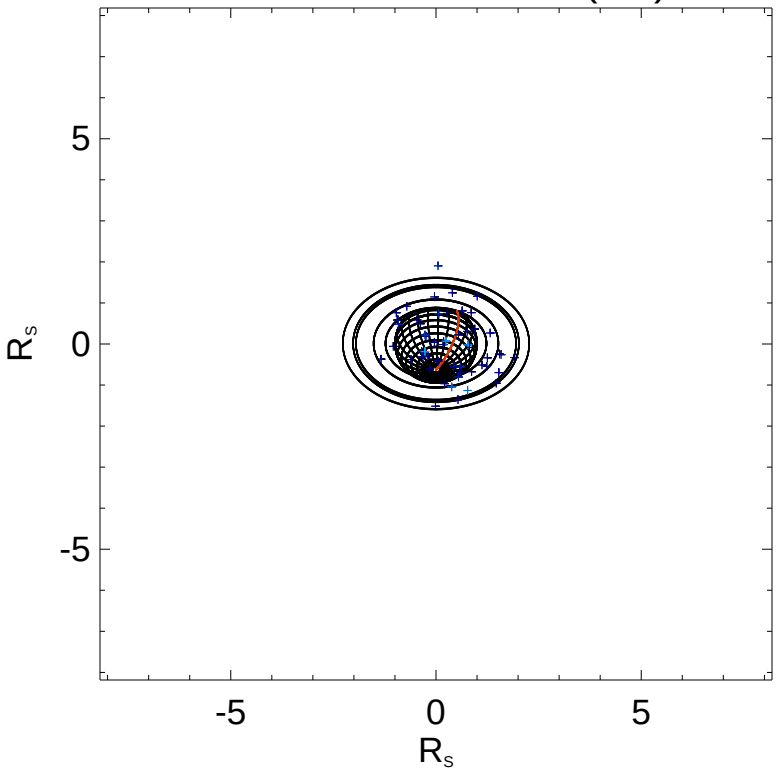
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

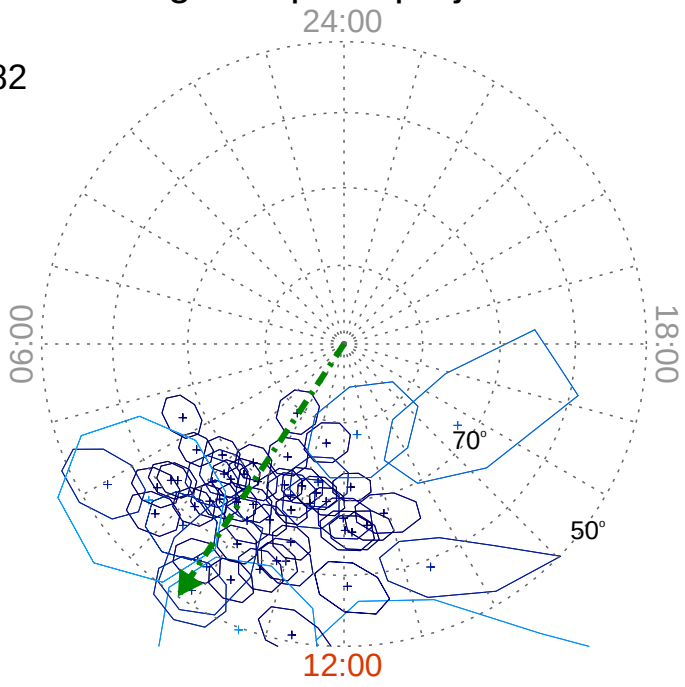


Ephemeris:

Day : 2008-182
Time : 21:20

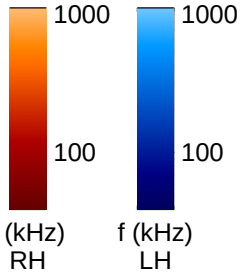
$r_{S/C}$ (R_S) = 8.18
$\lambda_{S/C}$ (°) = -44.8
$TL_{S/C}$ = 09:46

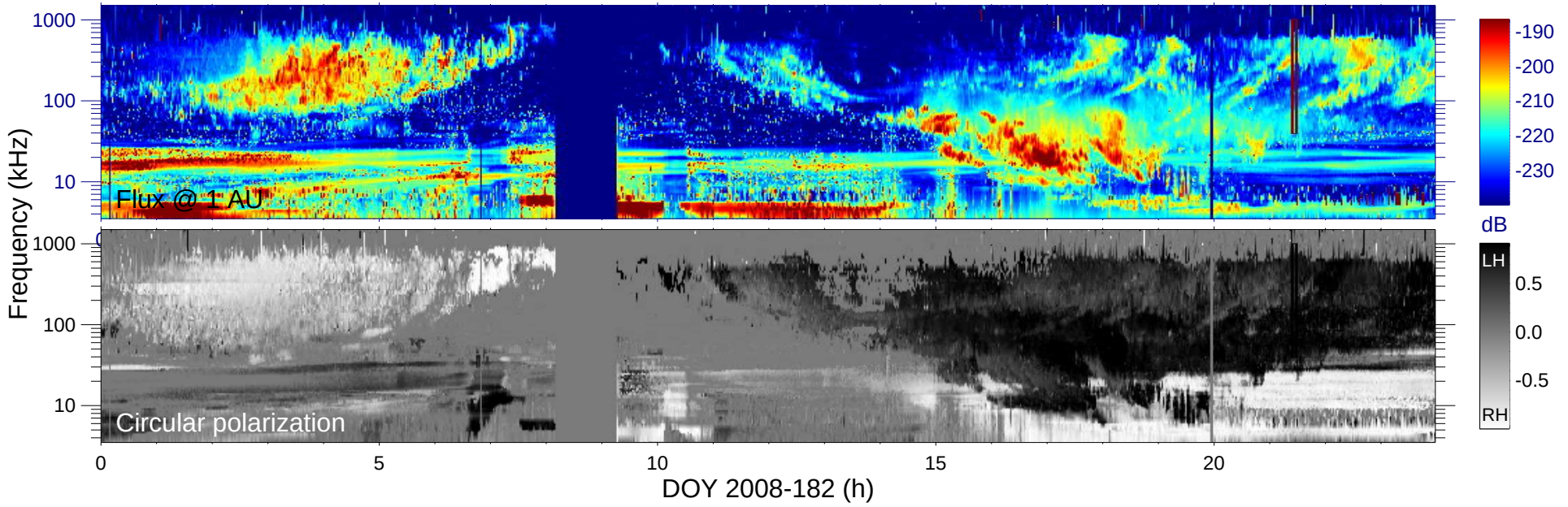
Magnetic polar projection



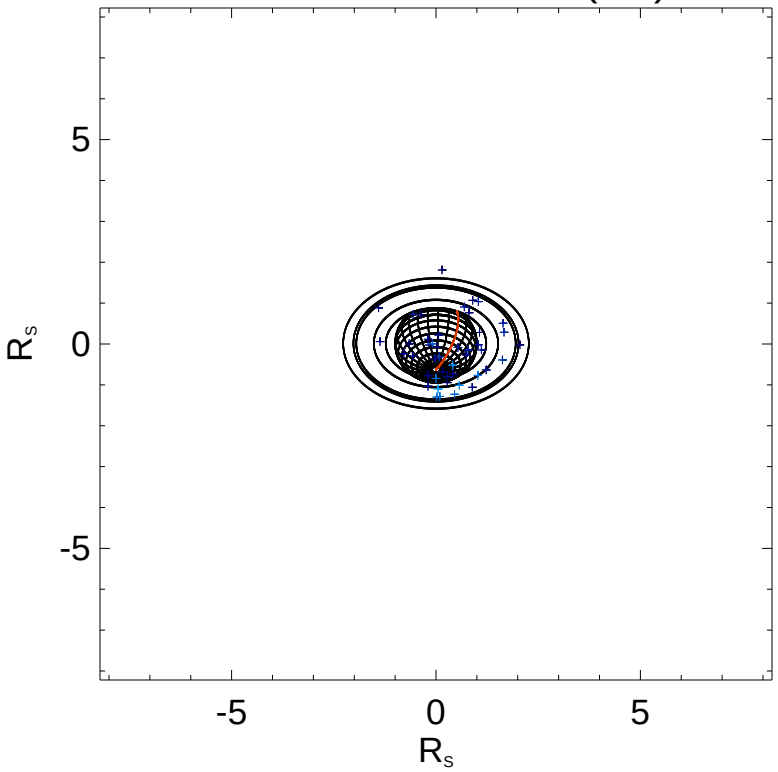
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

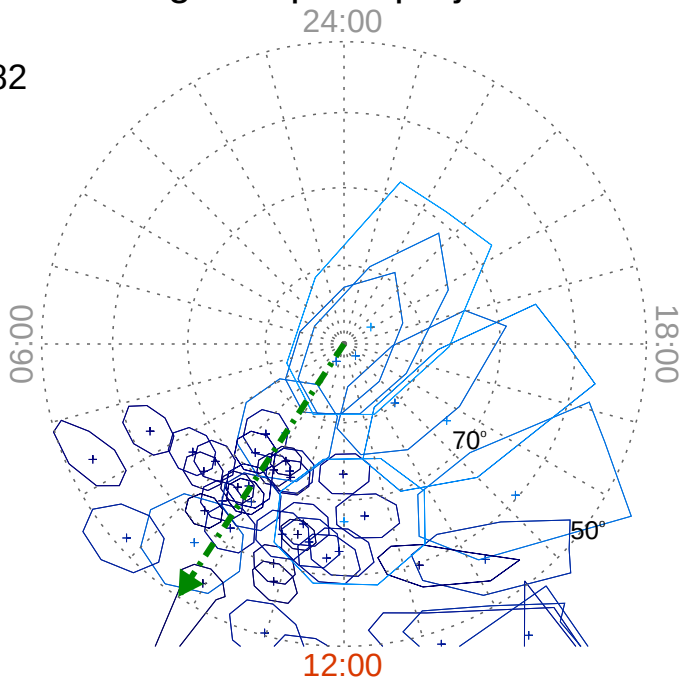


Ephemeris:

Day : 2008-182
Time : 21:25

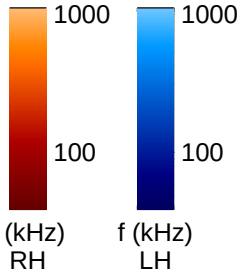
$r_{S/C}$ (R_S) = 8.22
$\lambda_{S/C}$ (°) = -44.6
$TL_{S/C}$ = 09:47

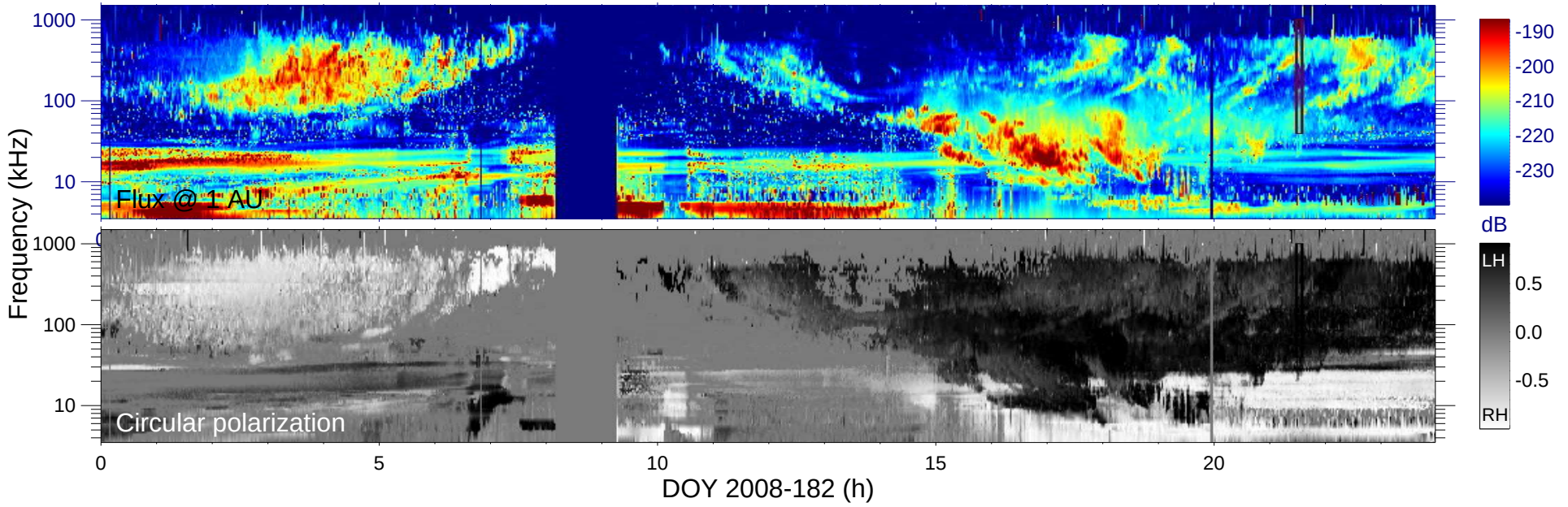
Magnetic polar projection



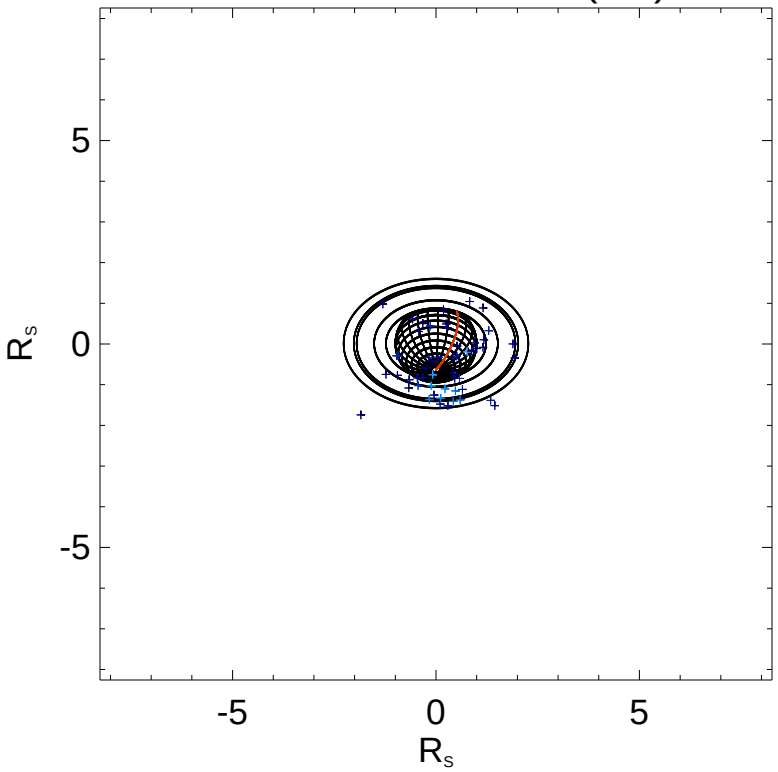
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

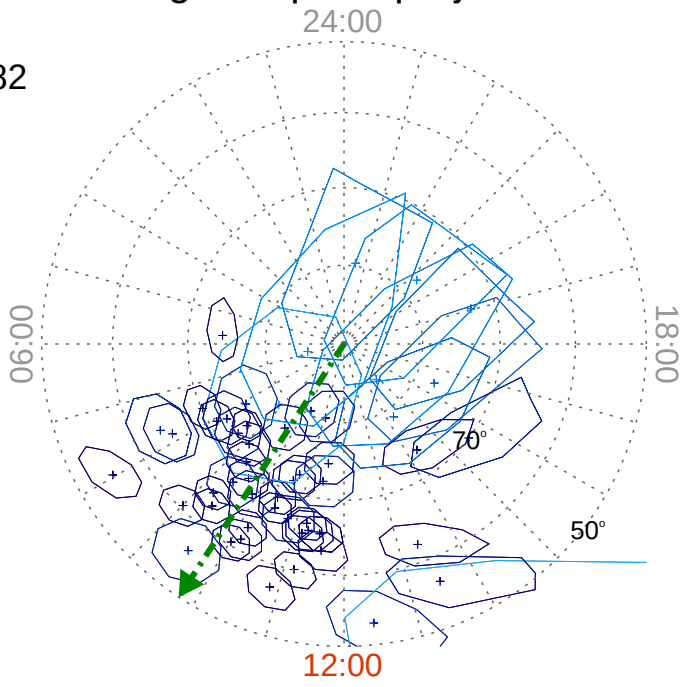


Ephemeris:

Day : 2008-182
Time : 21:30

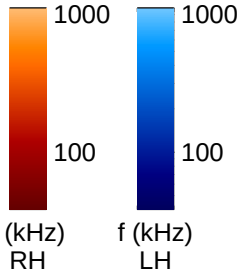
$r_{S/C}$ (R_S) = 8.25
$\lambda_{S/C}$ (°) = -44.4
$TL_{S/C}$ = 09:47

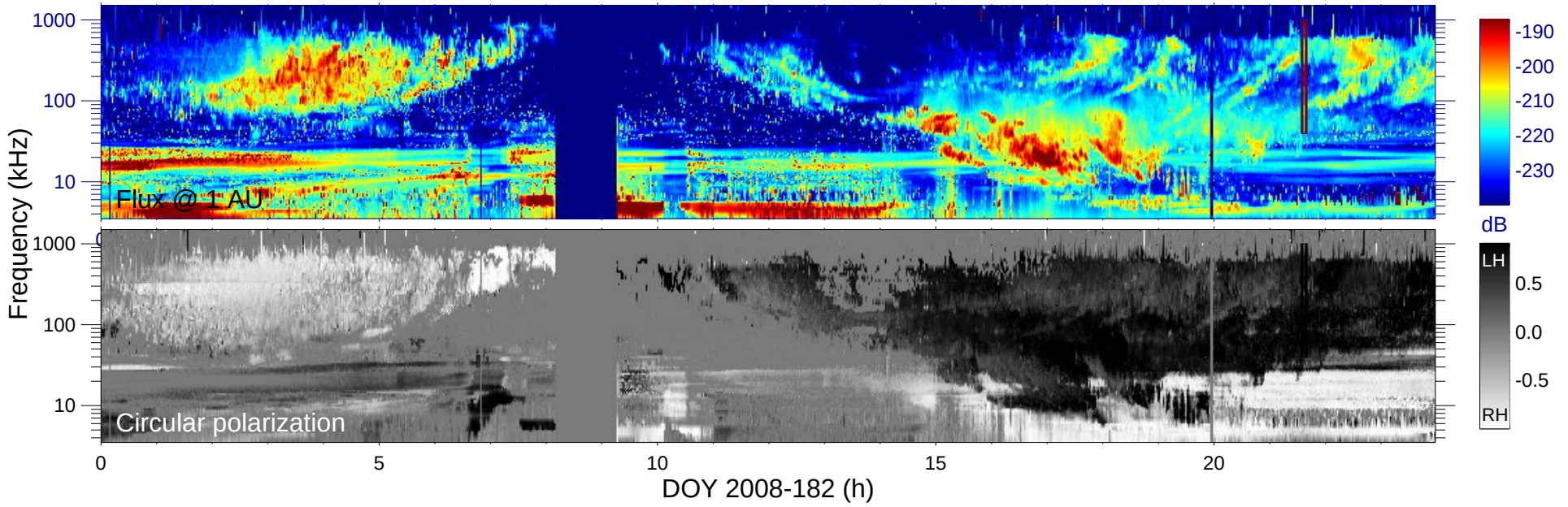
Magnetic polar projection



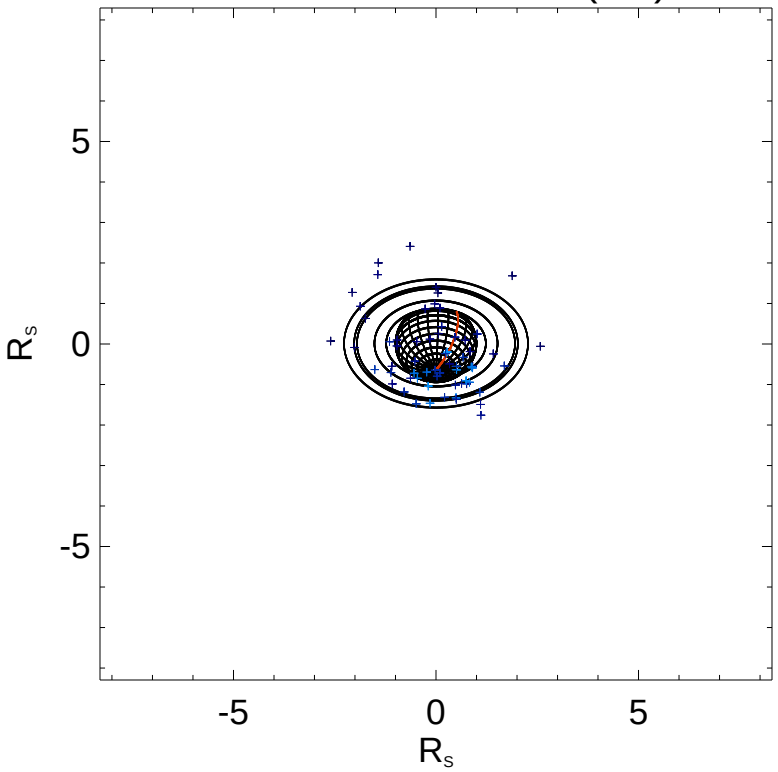
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

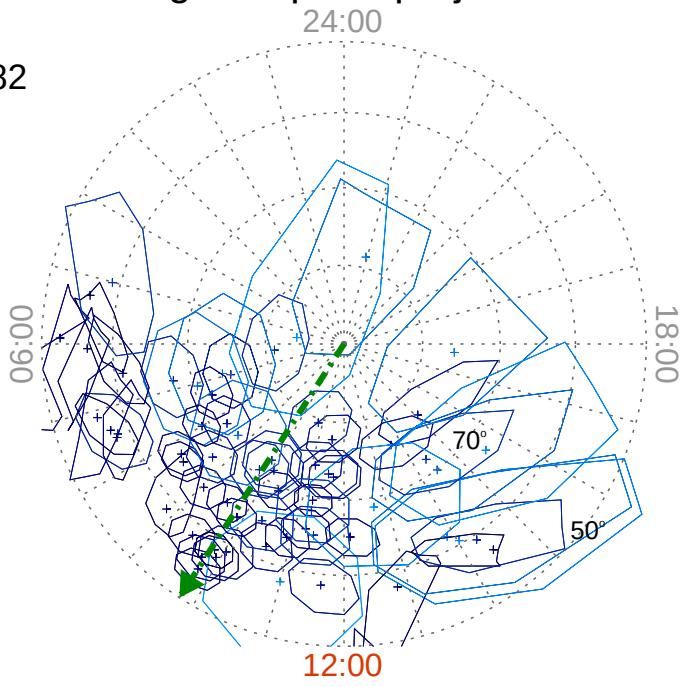


Ephemeris:

Day : 2008-182
Time : 21:35

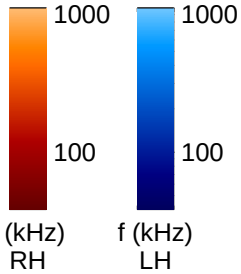
$r_{S/C}$ (R_S) = 8.29
$\lambda_{S/C}$ (°) = -44.1
$TL_{S/C}$ = 09:48

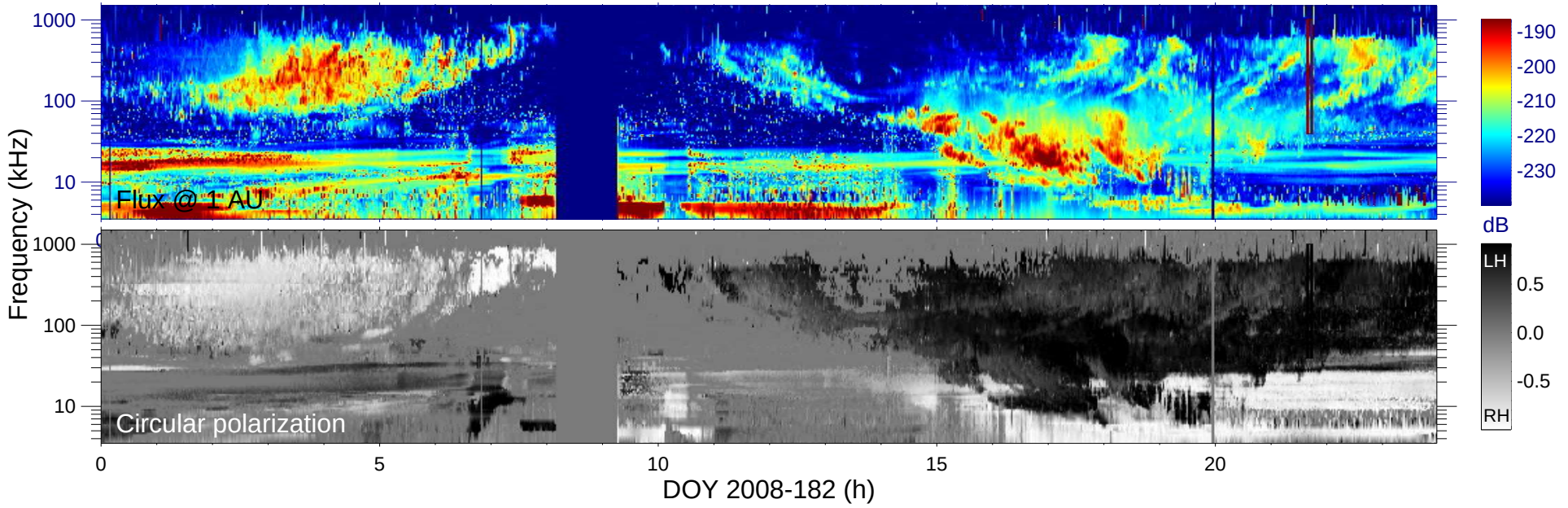
Magnetic polar projection



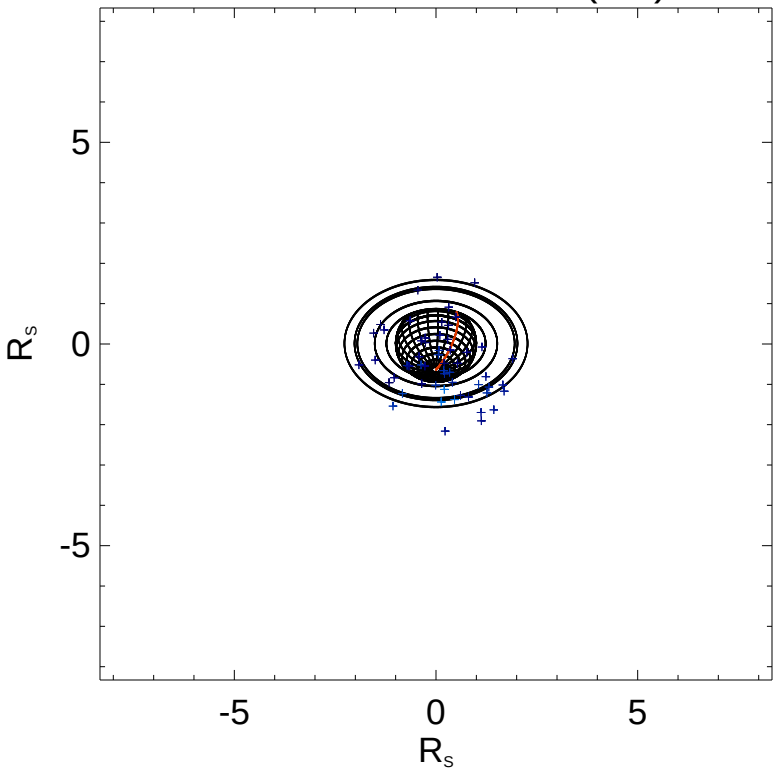
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

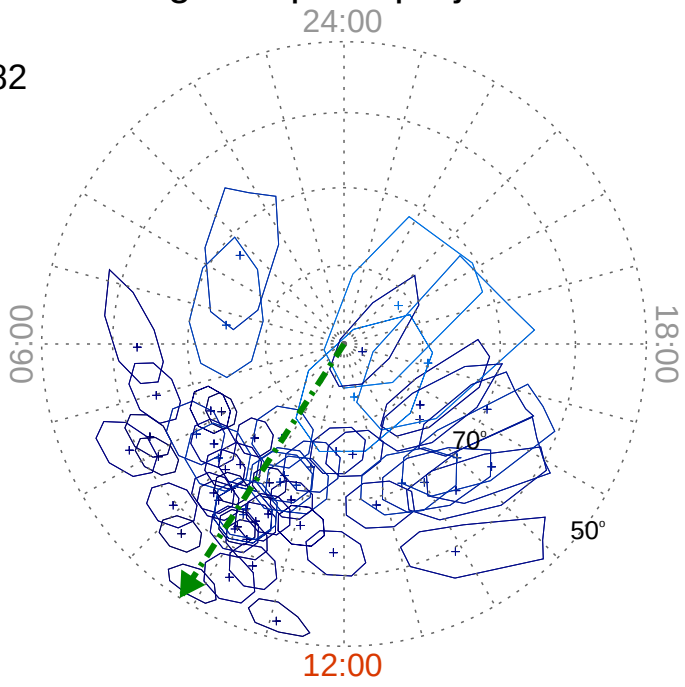


Ephemeris:

Day : 2008-182
Time : 21:40

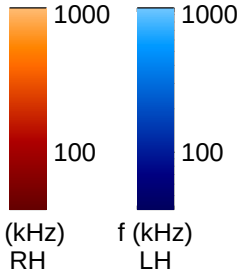
$r_{S/C}$ (R_S) = 8.33
$\lambda_{S/C}$ (°) = -43.9
$TL_{S/C}$ = 09:48

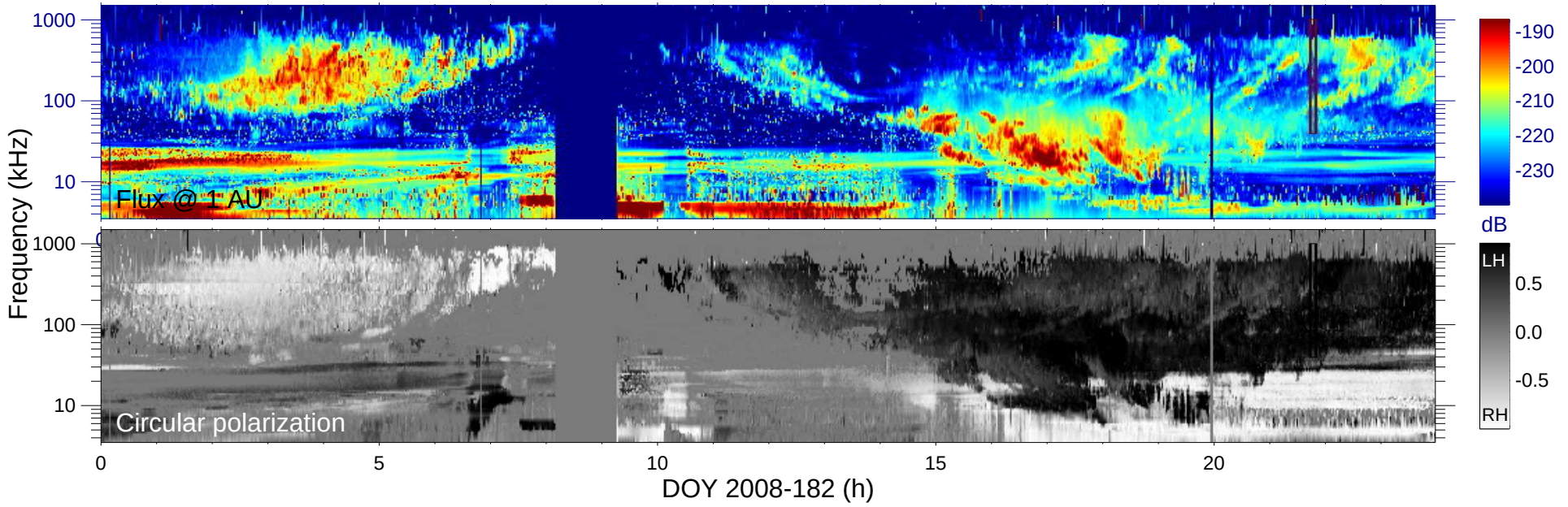
Magnetic polar projection



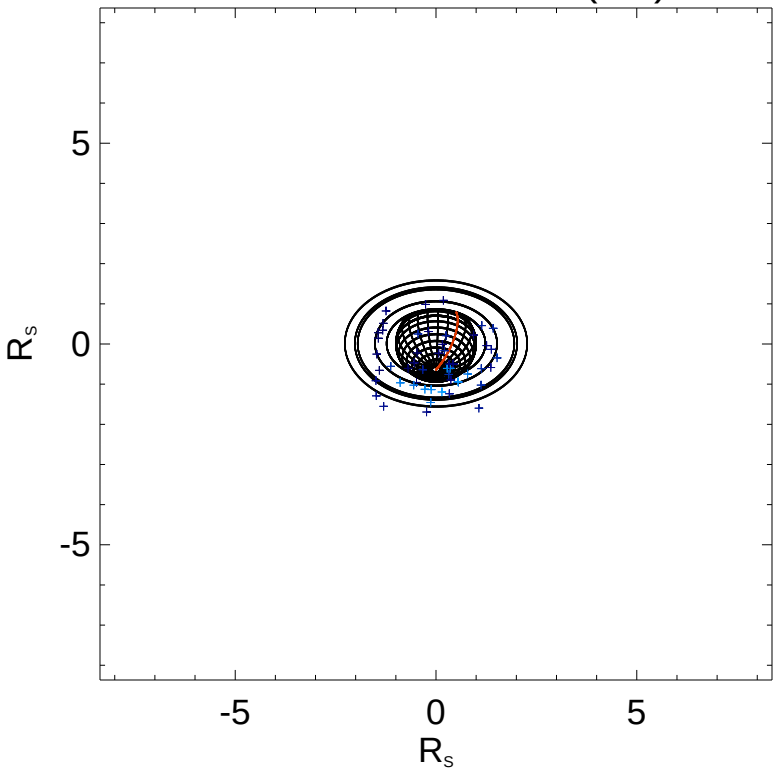
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

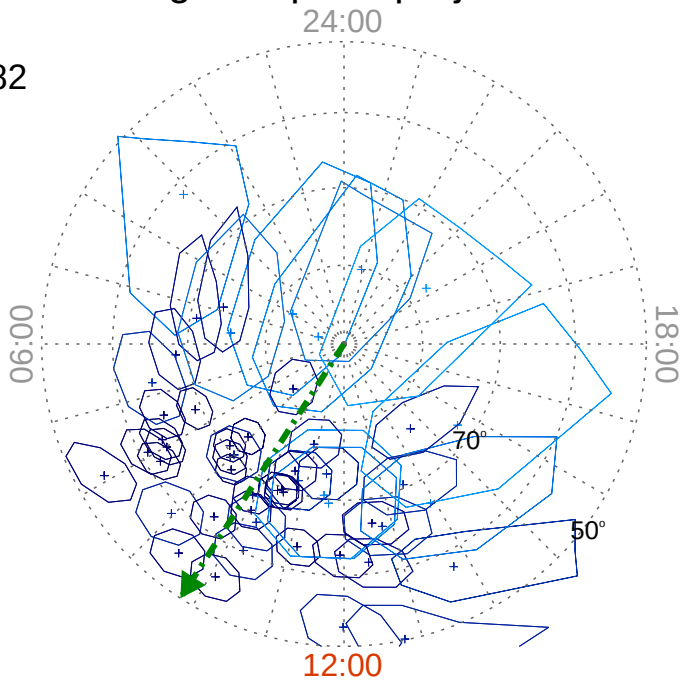


Ephemeris:

Day : 2008-182
Time : 21:45

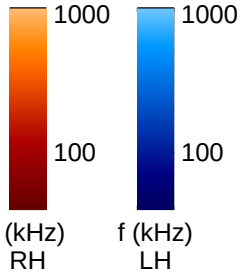
$r_{S/C}$ (R_S) = 8.36
$\lambda_{S/C}$ (°) = -43.7
$TL_{S/C}$ = 09:48

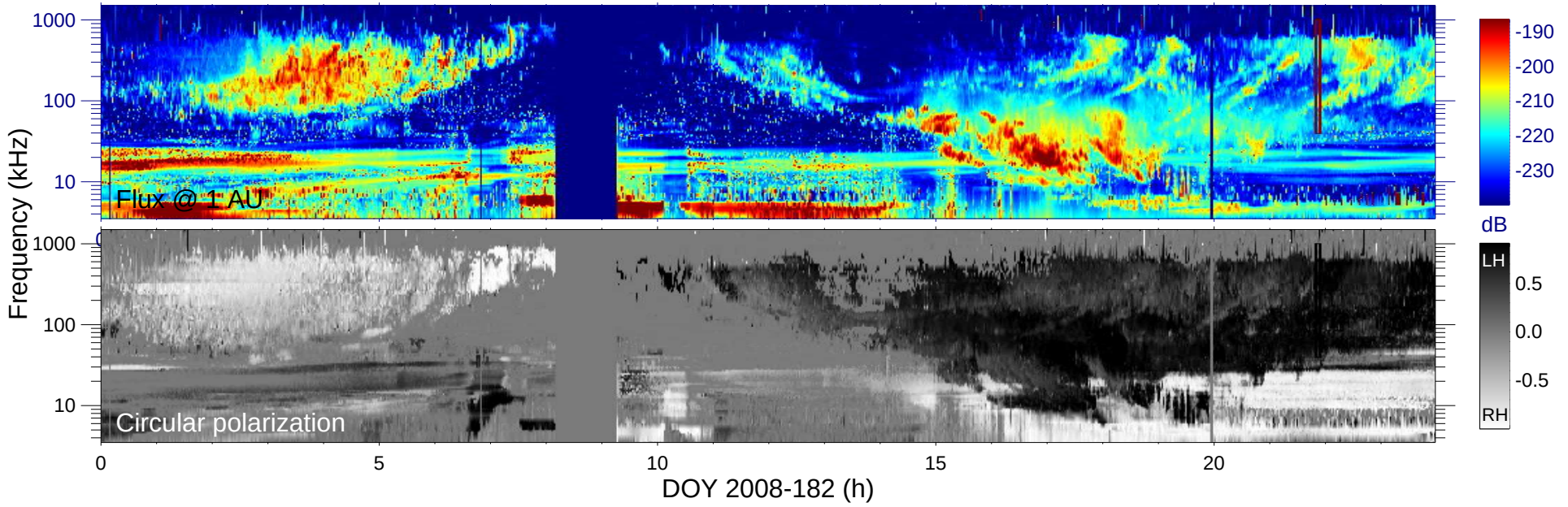
Magnetic polar projection



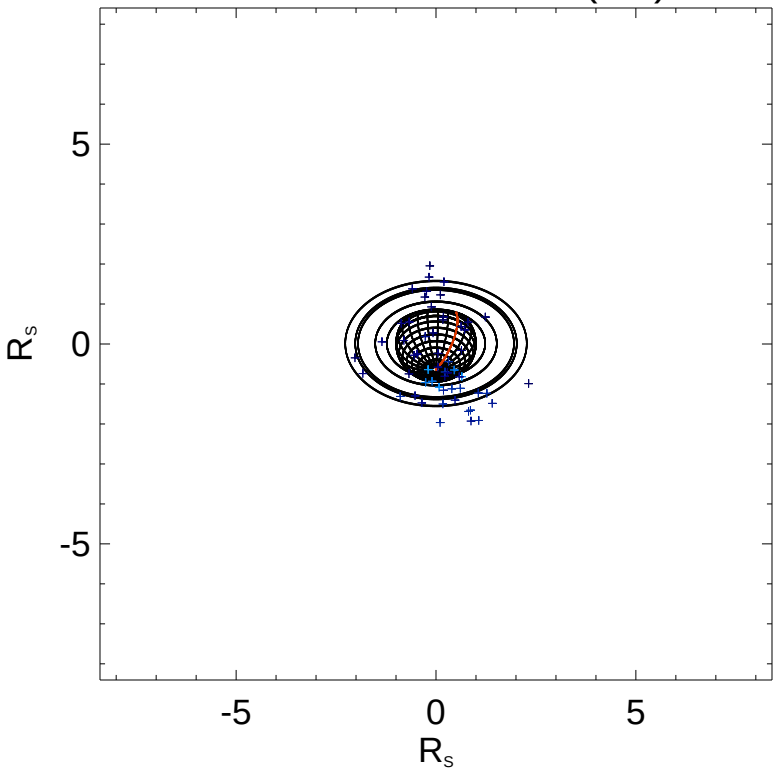
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

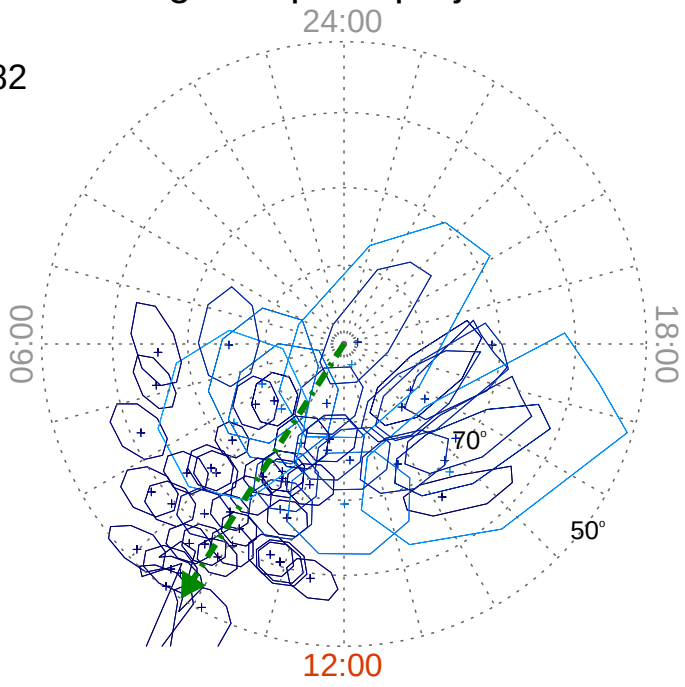


Ephemeris:

Day : 2008-182
Time : 21:50

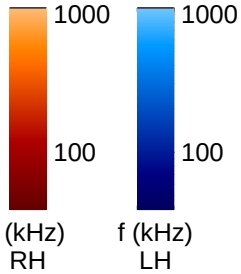
$r_{S/C}$ (R_S) = 8.40
$\lambda_{S/C}$ (°) = -43.5
$TL_{S/C}$ = 09:49

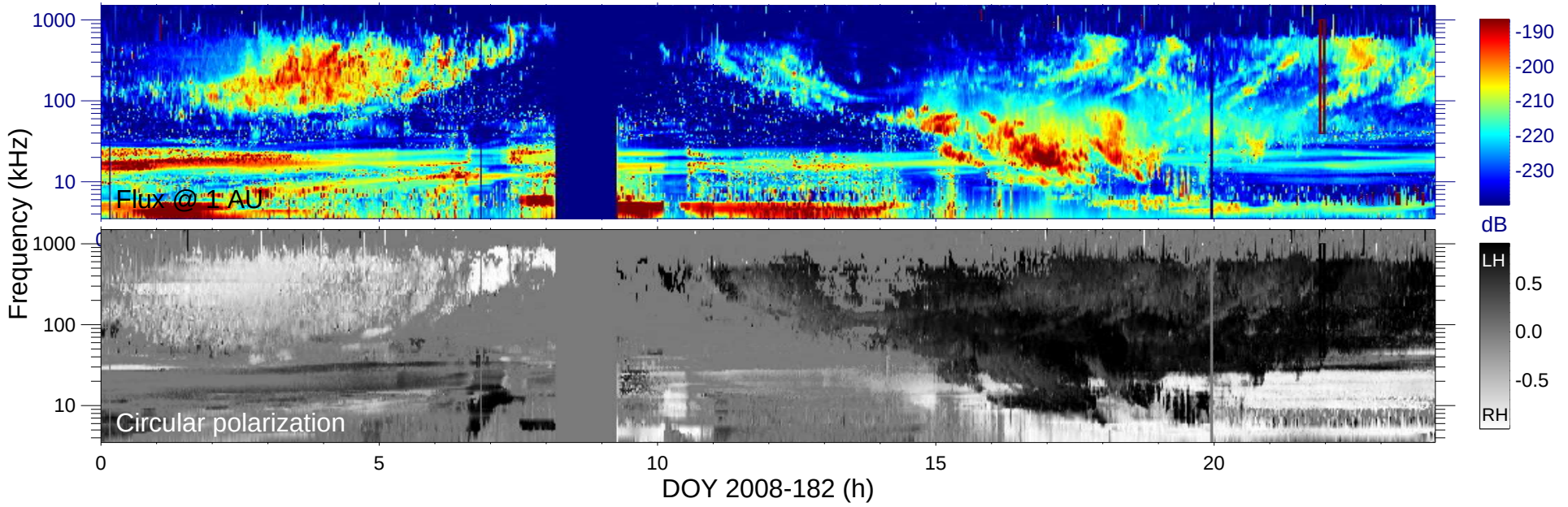
Magnetic polar projection



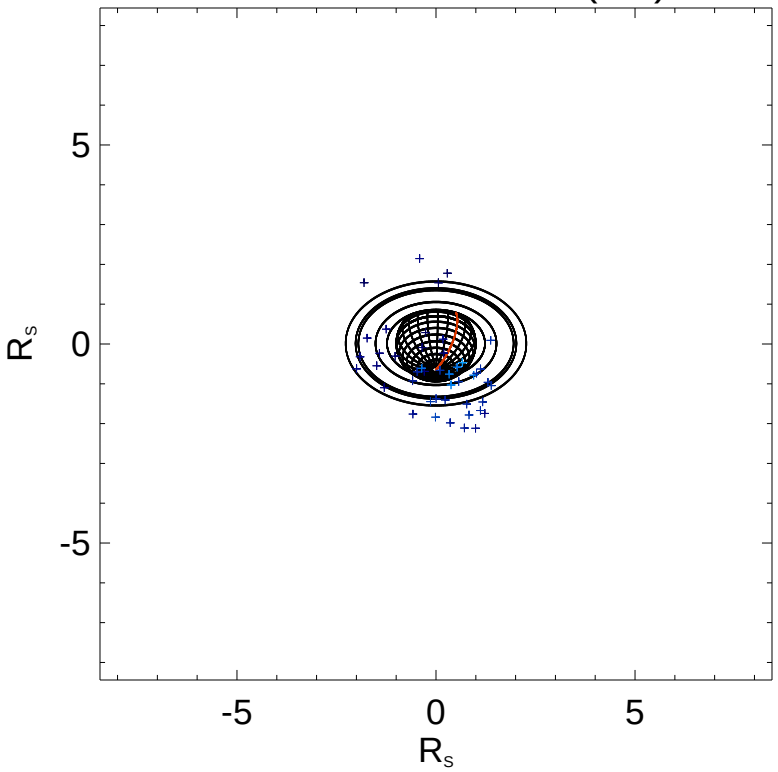
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

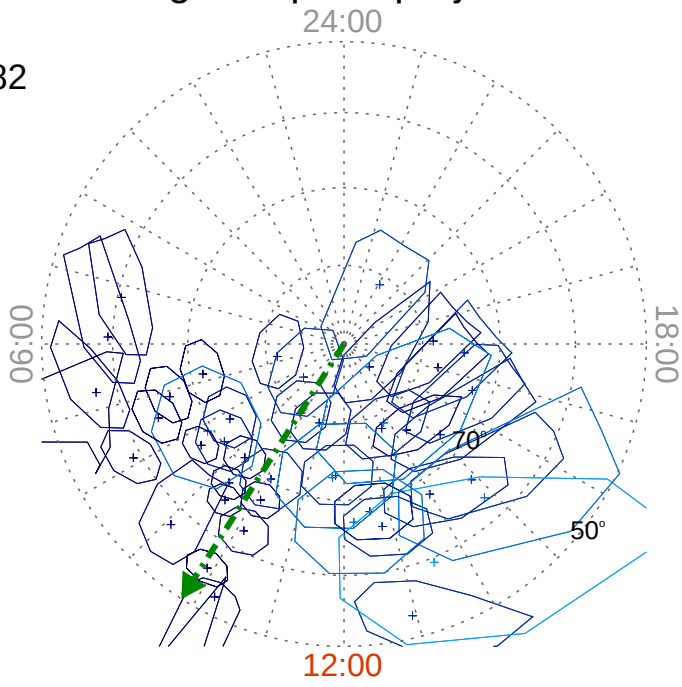


Ephemeris:

Day : 2008-182
Time : 21:55

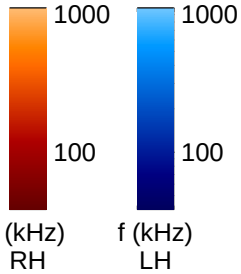
$r_{S/C}$ (R_S) = 8.43
$\lambda_{S/C}$ (°) = -43.3
$TL_{S/C}$ = 09:49

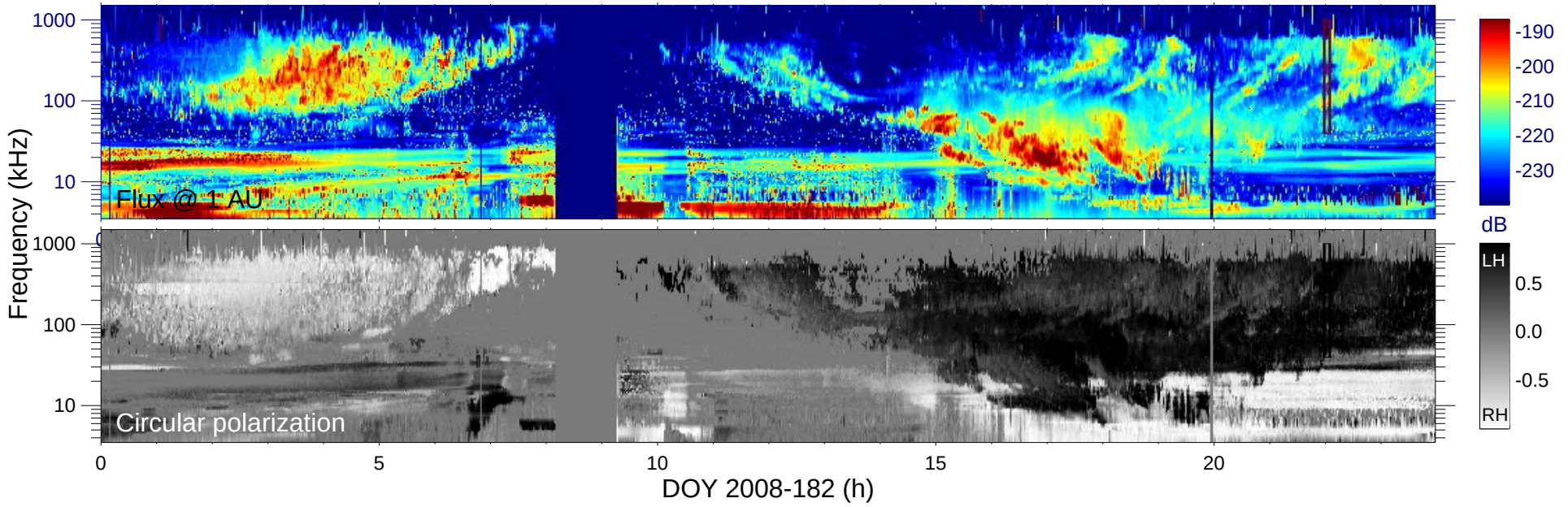
Magnetic polar projection



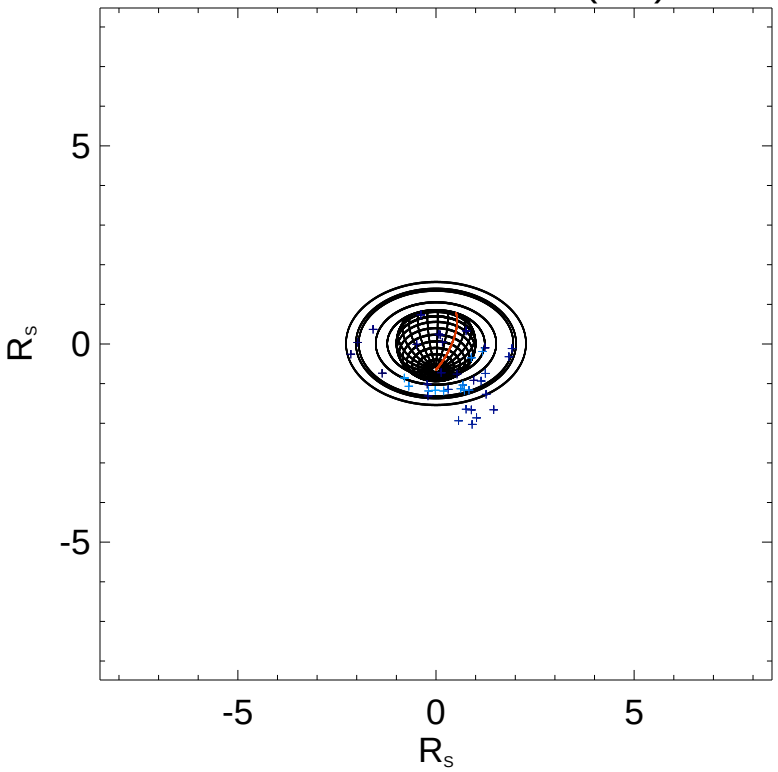
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

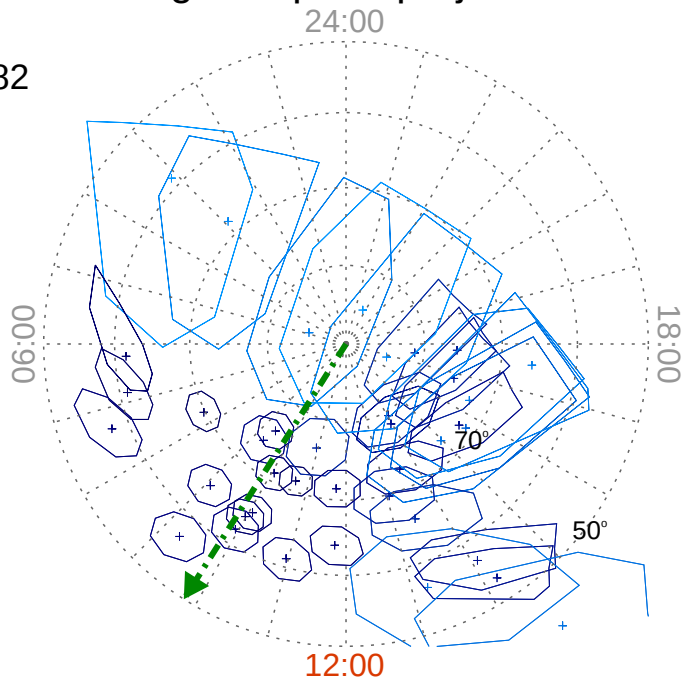


Ephemeris:

Day : 2008-182
Time : 22:00

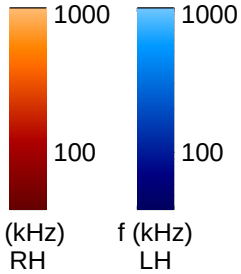
$r_{S/C}$ (R_S) = 8.47
$\lambda_{S/C}$ (°) = -43.1
$TL_{S/C}$ = 09:50

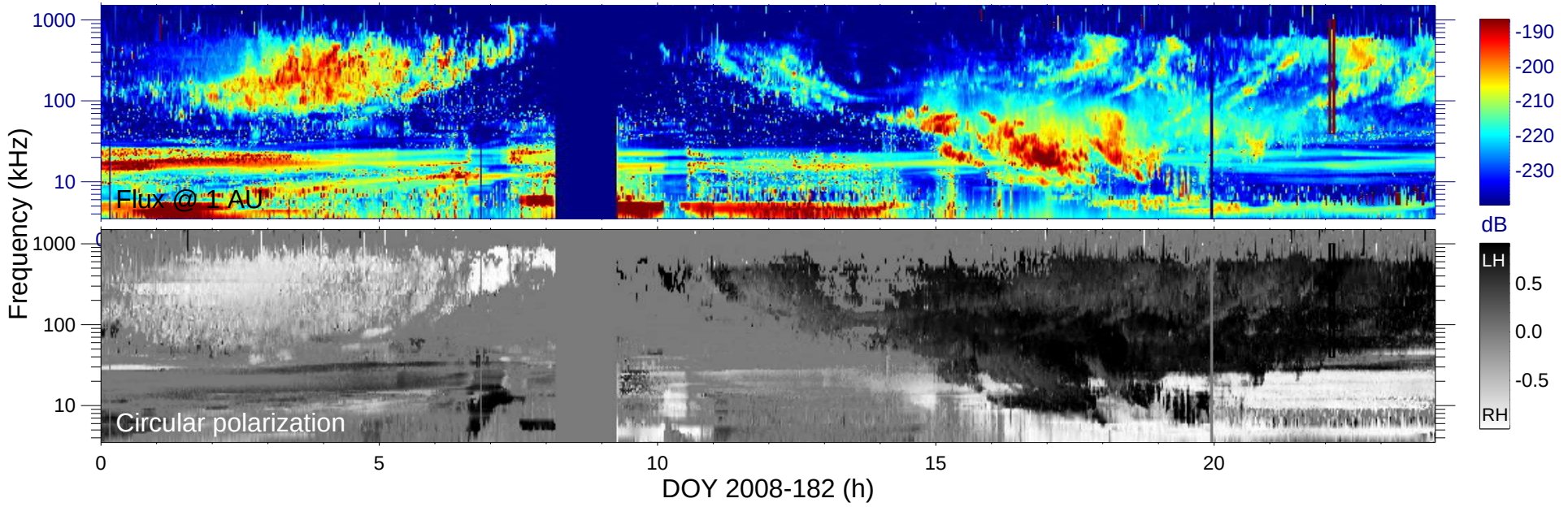
Magnetic polar projection



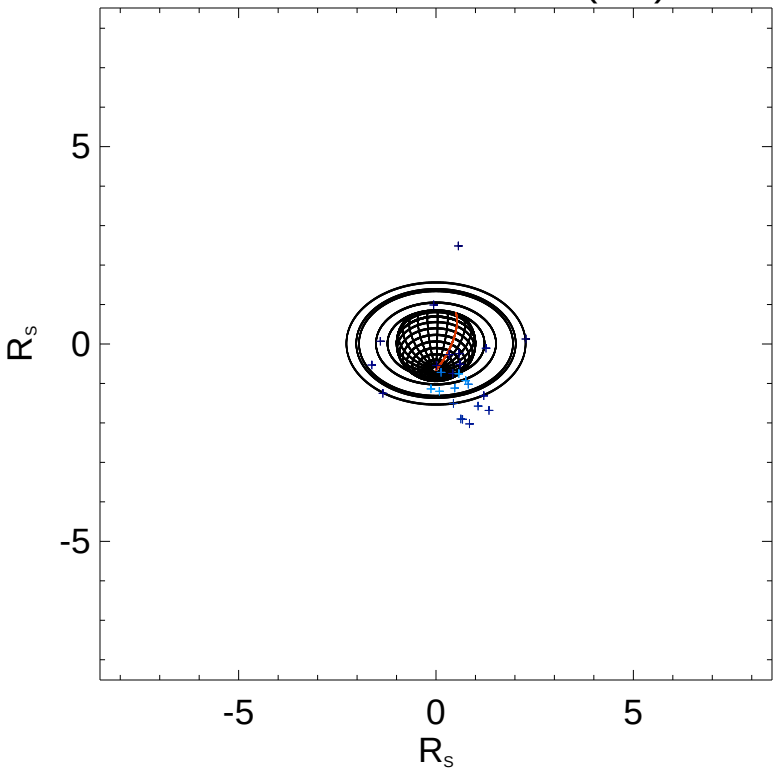
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

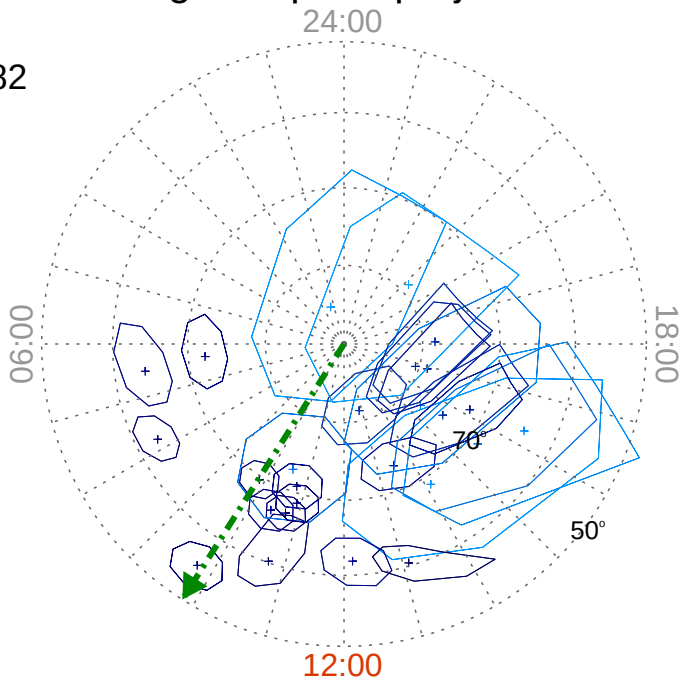


Ephemeris:

Day : 2008-182
Time : 22:05

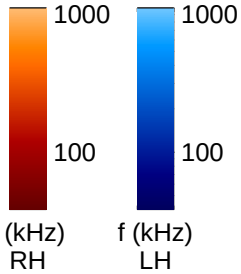
$r_{S/C}$ (R_S) = 8.51
$\lambda_{S/C}$ (°) = -42.9
$TL_{S/C}$ = 09:50

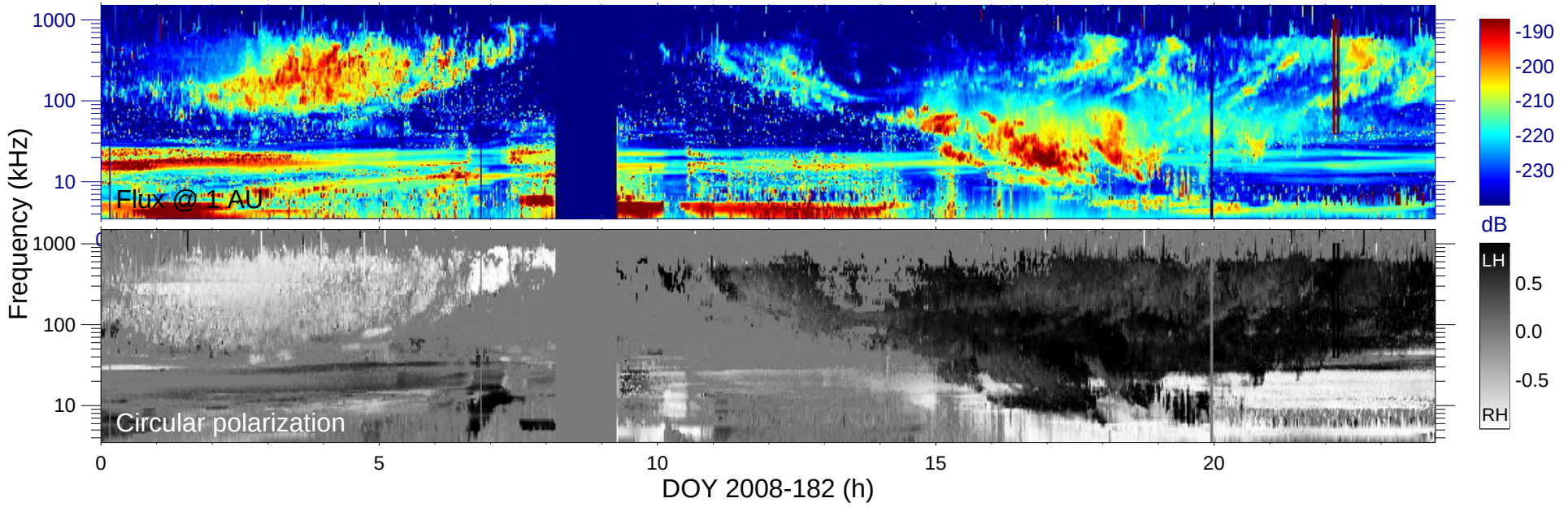
Magnetic polar projection



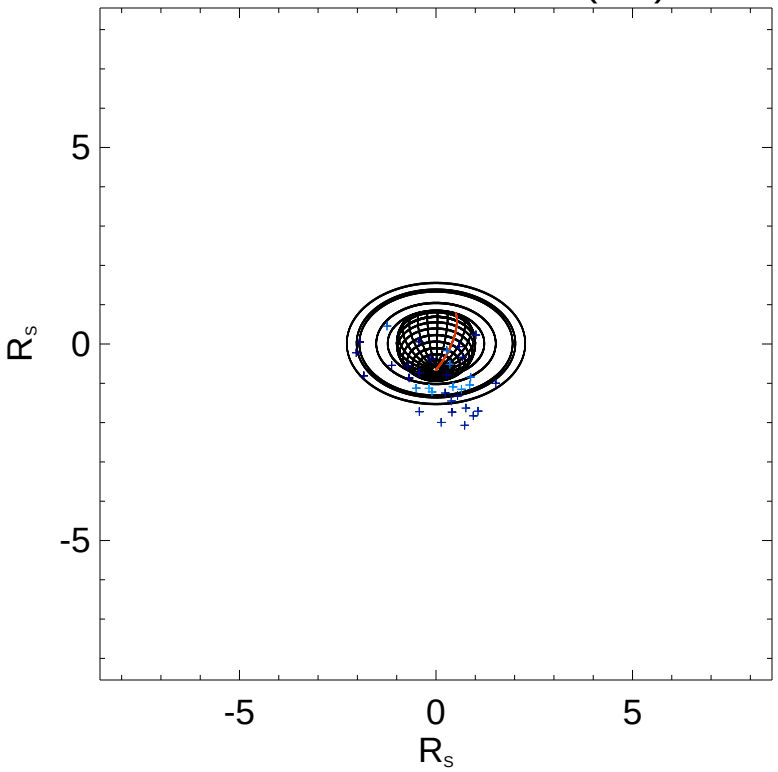
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

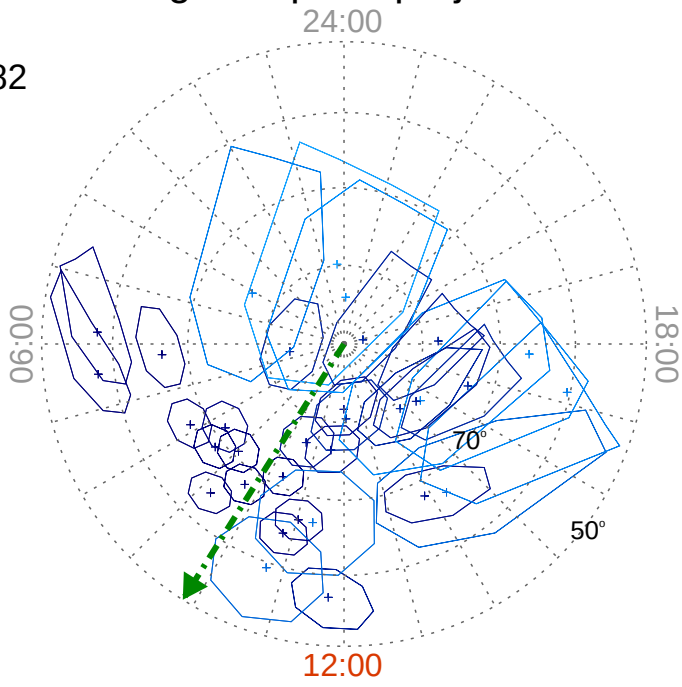


Ephemeris:

Day : 2008-182
Time : 22:10

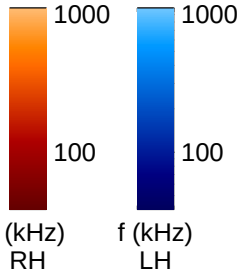
$r_{S/C}$ (R_S) = 8.54
$\lambda_{S/C}$ (°) = -42.7
$TL_{S/C}$ = 09:51

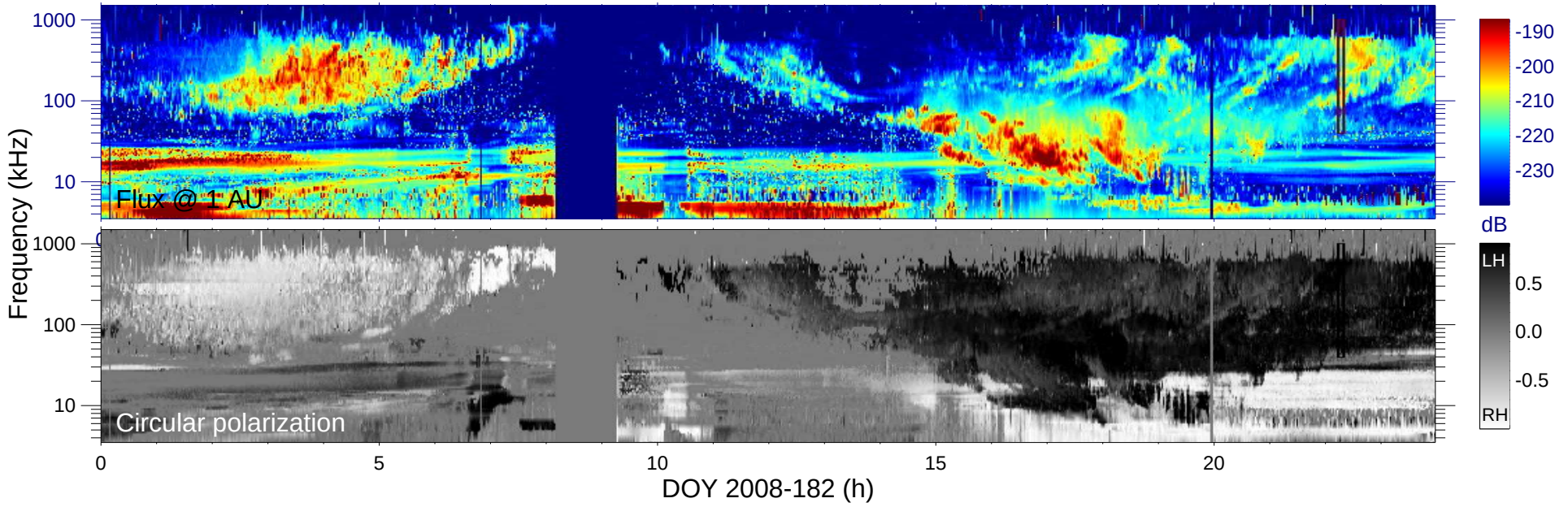
Magnetic polar projection



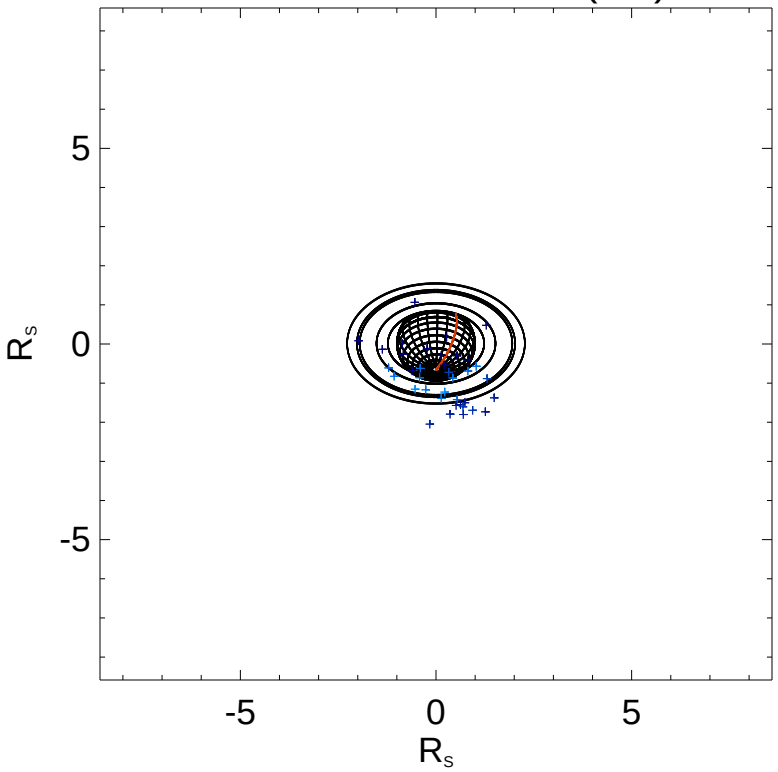
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

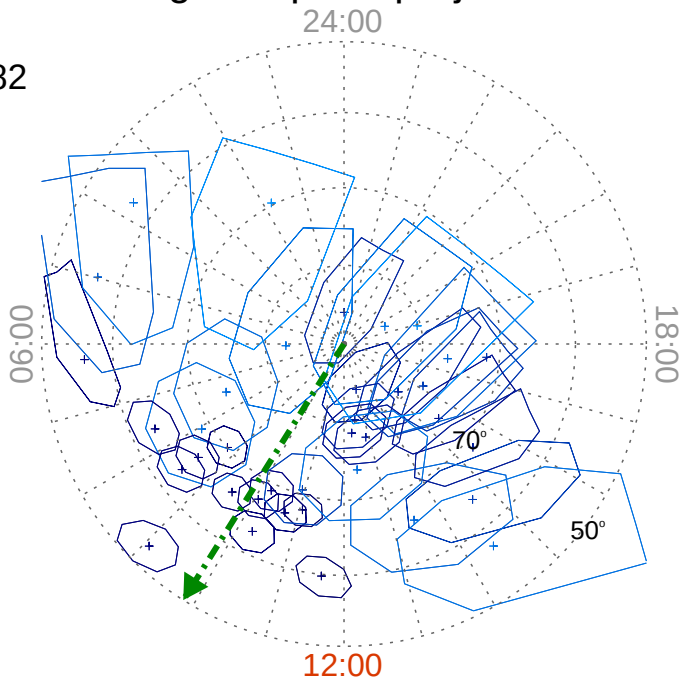


Ephemeris:

Day : 2008-182
Time : 22:15

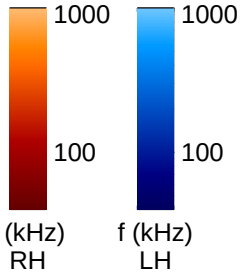
$r_{S/C}$ (R_S) = 8.58
$\lambda_{S/C}$ (°) = -42.5
$TL_{S/C}$ = 09:51

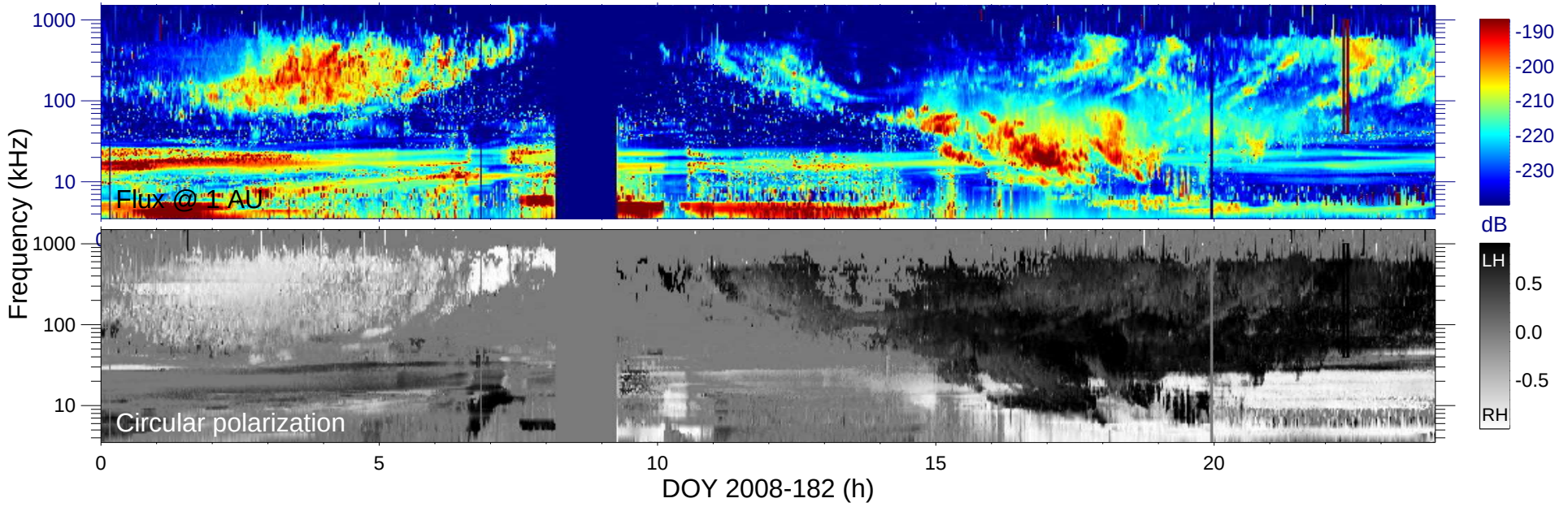
Magnetic polar projection



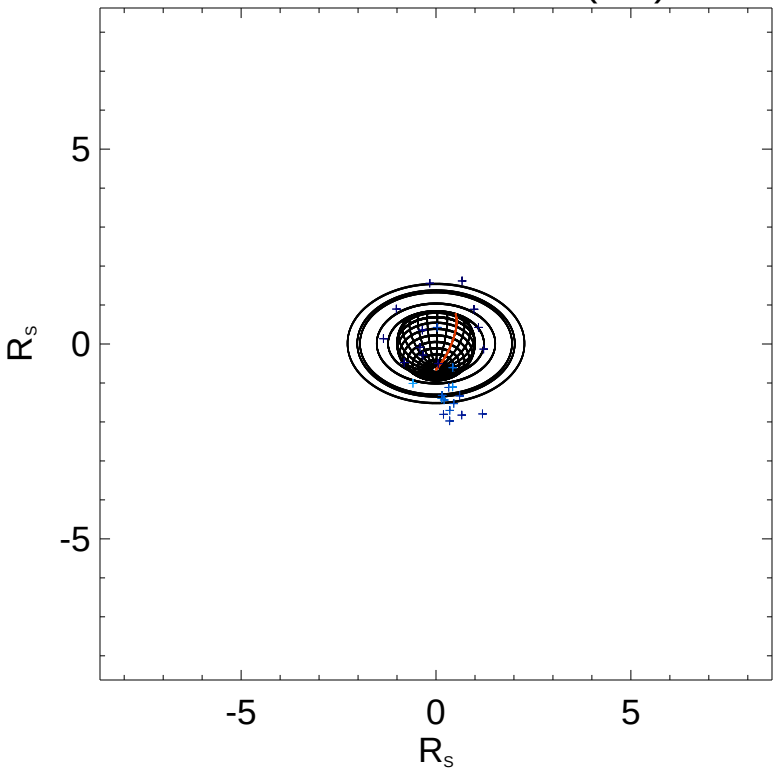
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

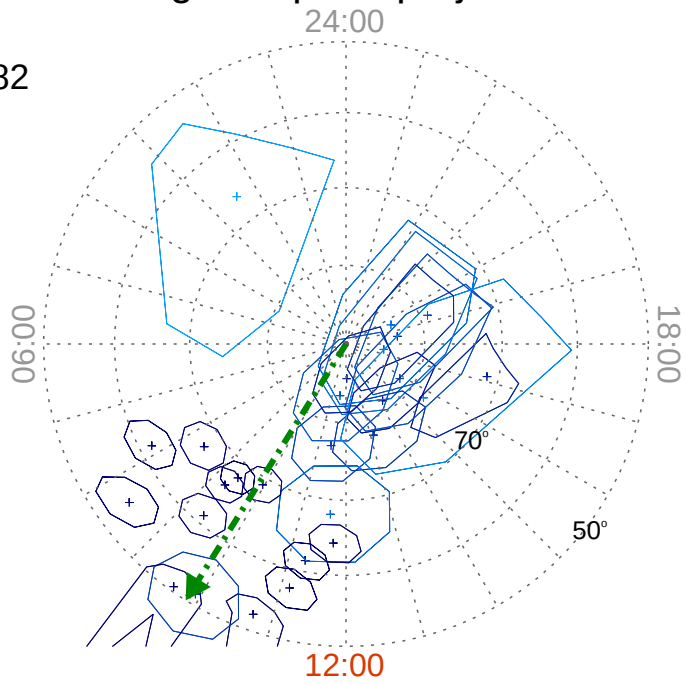


Ephemeris:

Day : 2008-182
Time : 22:20

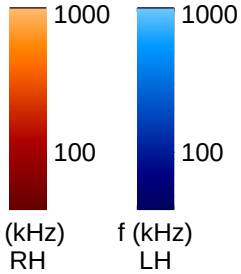
$r_{S/C}$ (R_S) = 8.62
$\lambda_{S/C}$ (°) = -42.3
$TL_{S/C}$ = 09:51

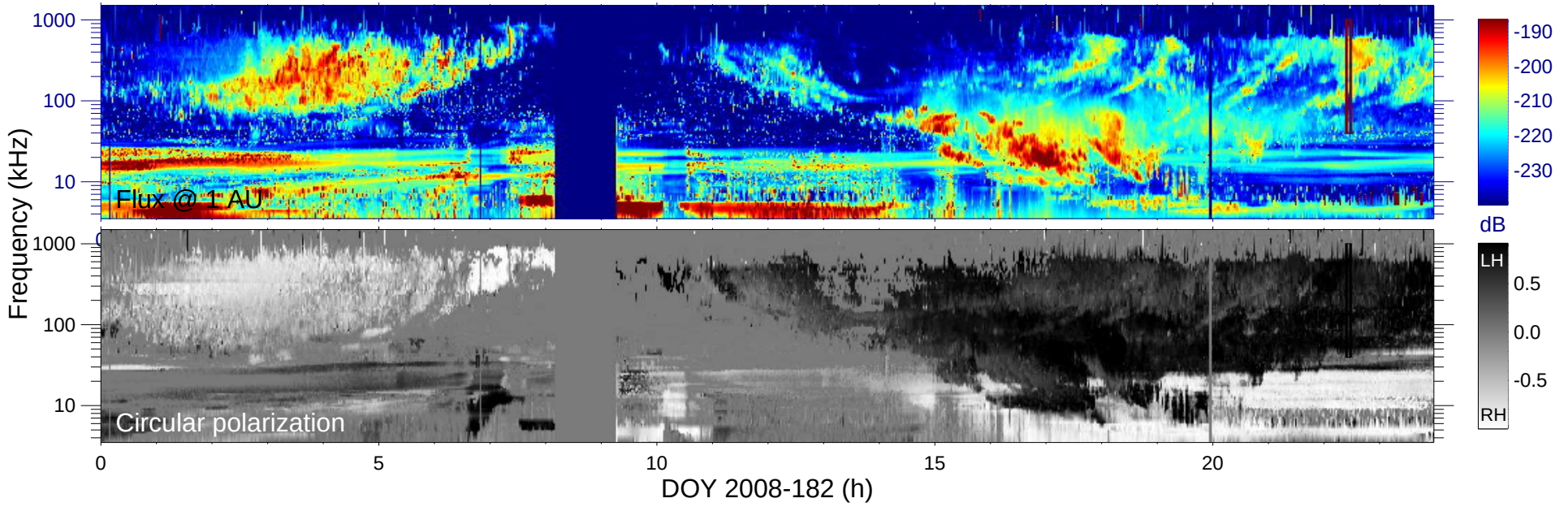
Magnetic polar projection



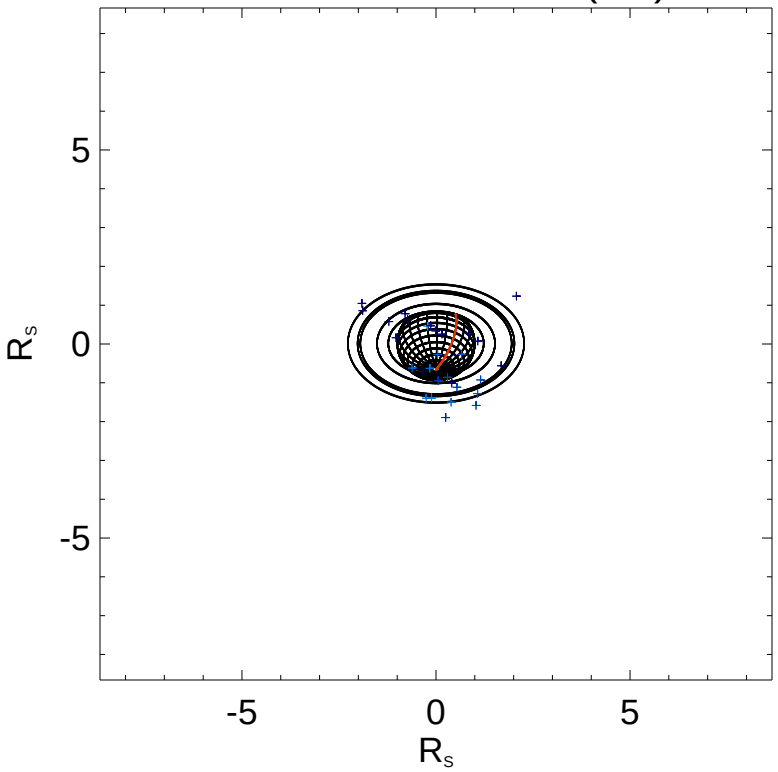
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

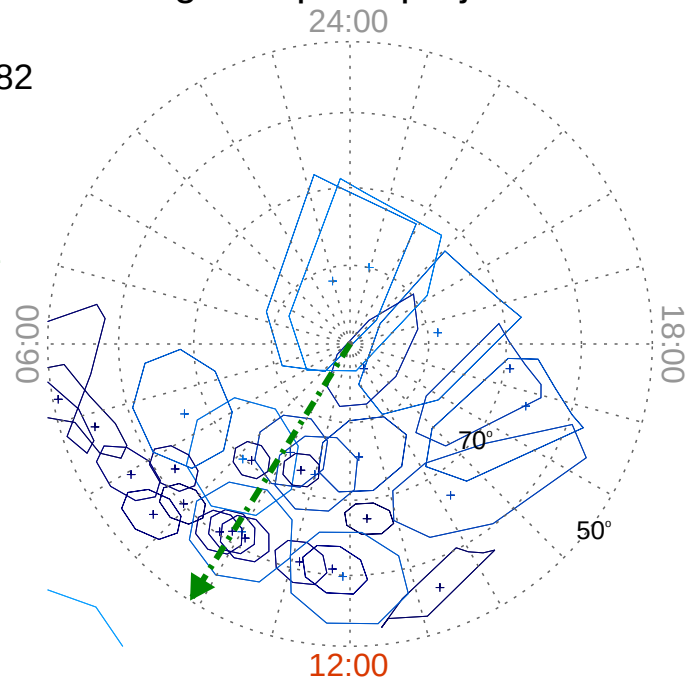


Ephemeris:

Day : 2008-182
Time : 22:25

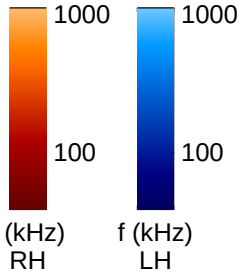
$r_{S/C}$ (R_S) = 8.65
$\lambda_{S/C}$ (°) = -42.1
$TL_{S/C}$ = 09:52

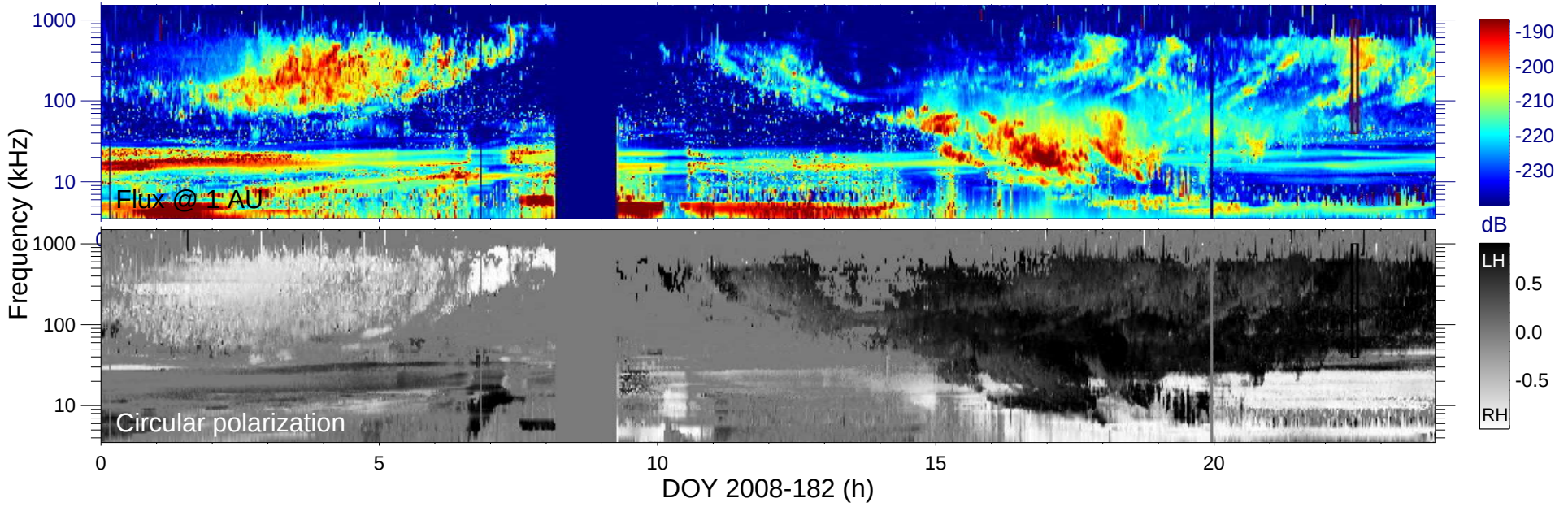
Magnetic polar projection



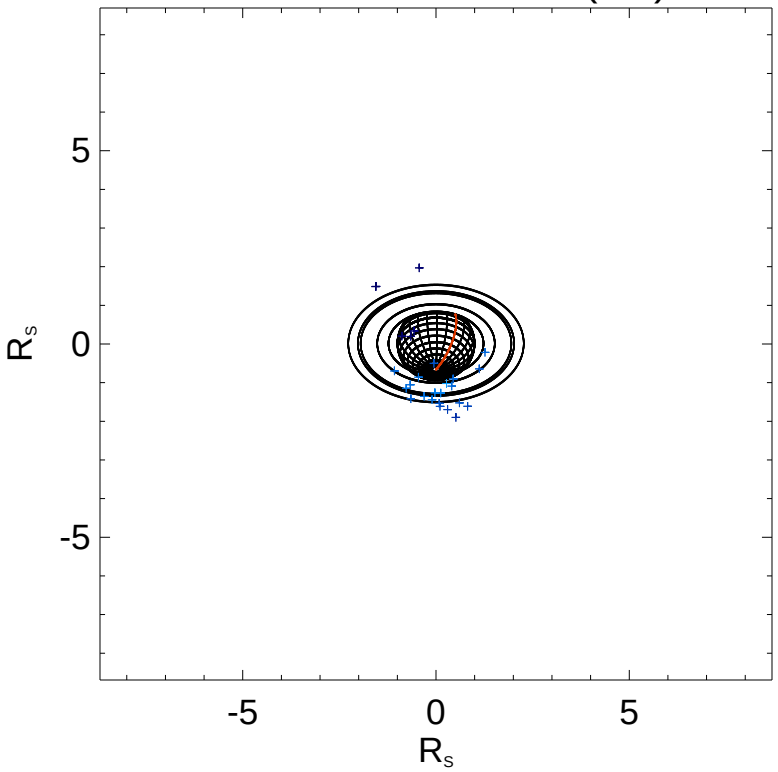
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

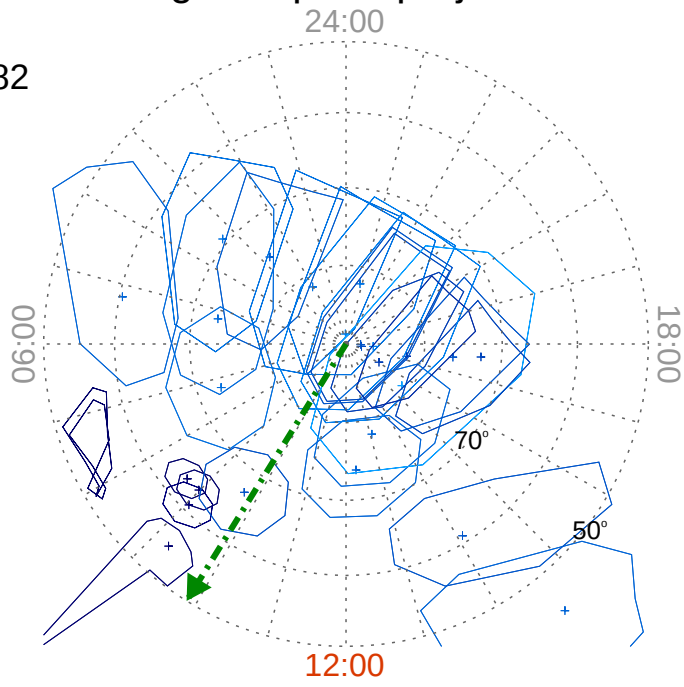


Ephemeris:

Day : 2008-182
Time : 22:30

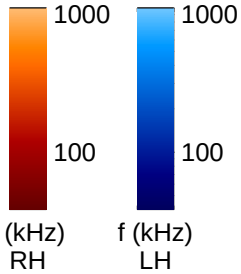
$r_{S/C}$ (R_S) = 8.69
$\lambda_{S/C}$ (°) = -41.9
$TL_{S/C}$ = 09:52

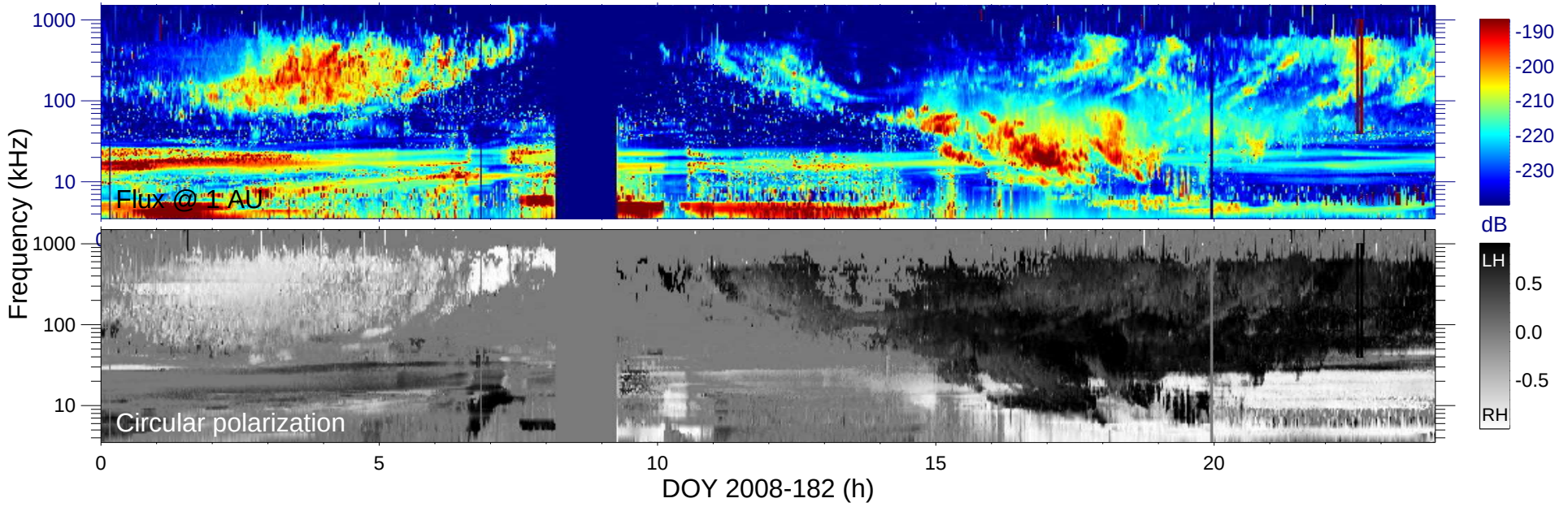
Magnetic polar projection



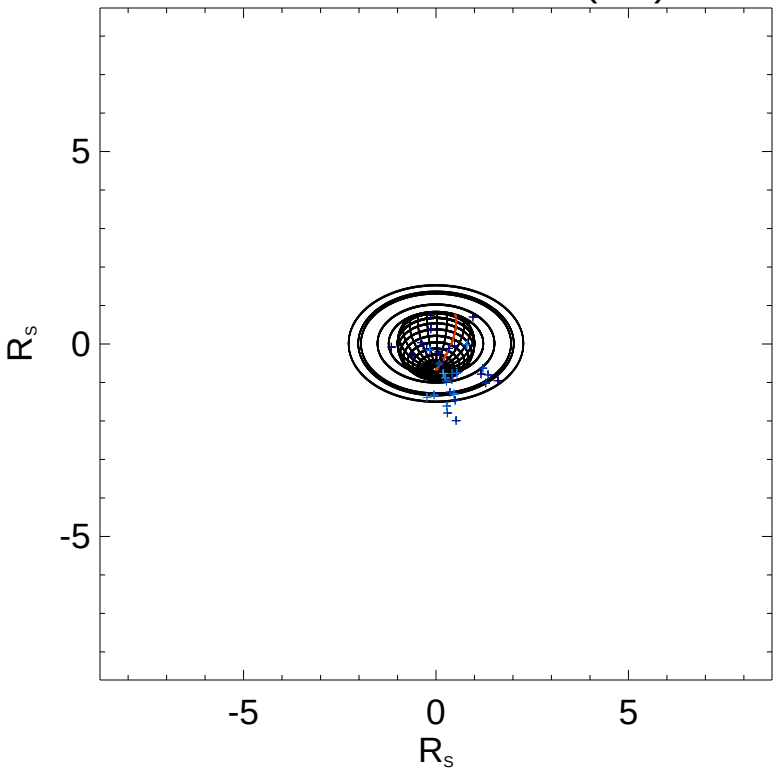
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

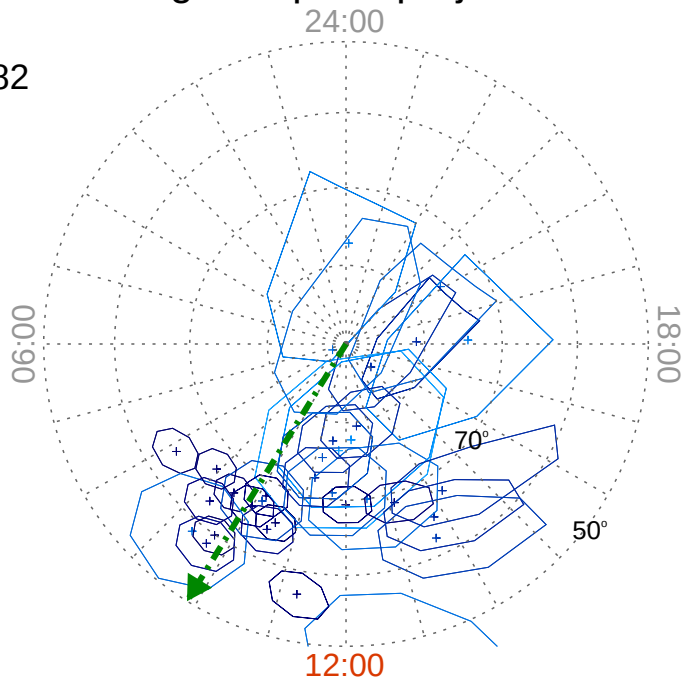


Ephemeris:

Day : 2008-182
Time : 22:35

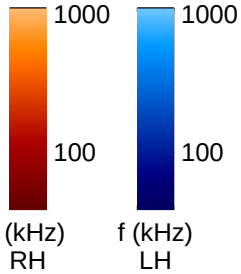
$r_{S/C}$ (R_S) = 8.72
$\lambda_{S/C}$ (°) = -41.7
$TL_{S/C}$ = 09:53

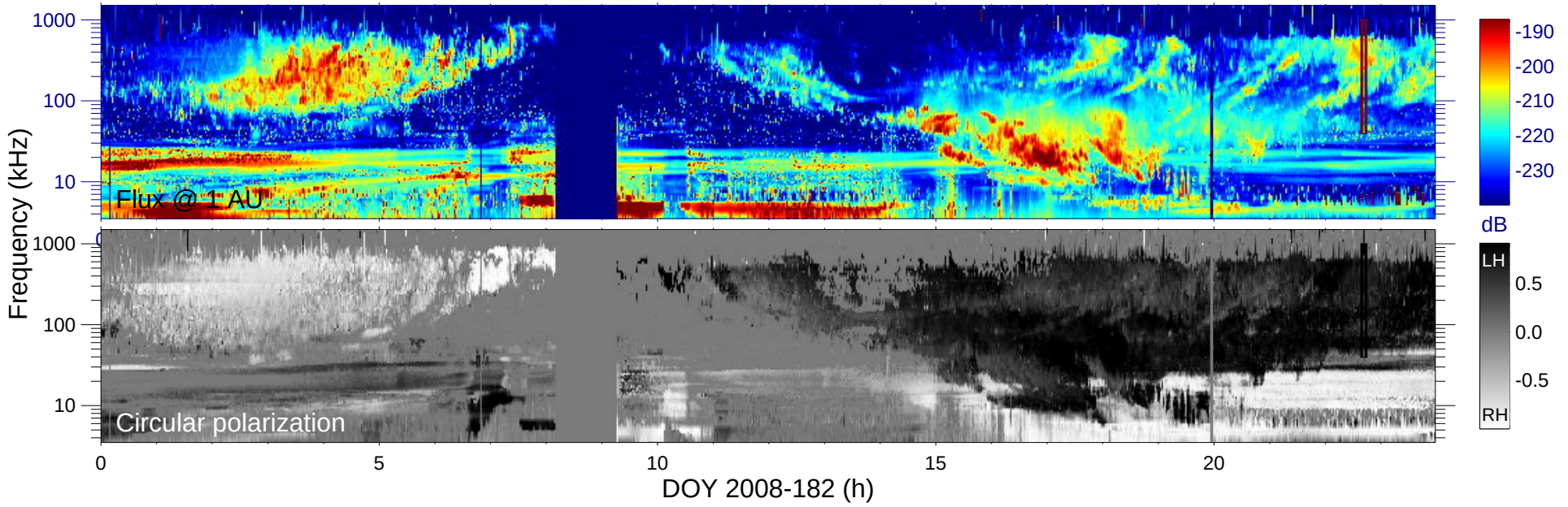
Magnetic polar projection



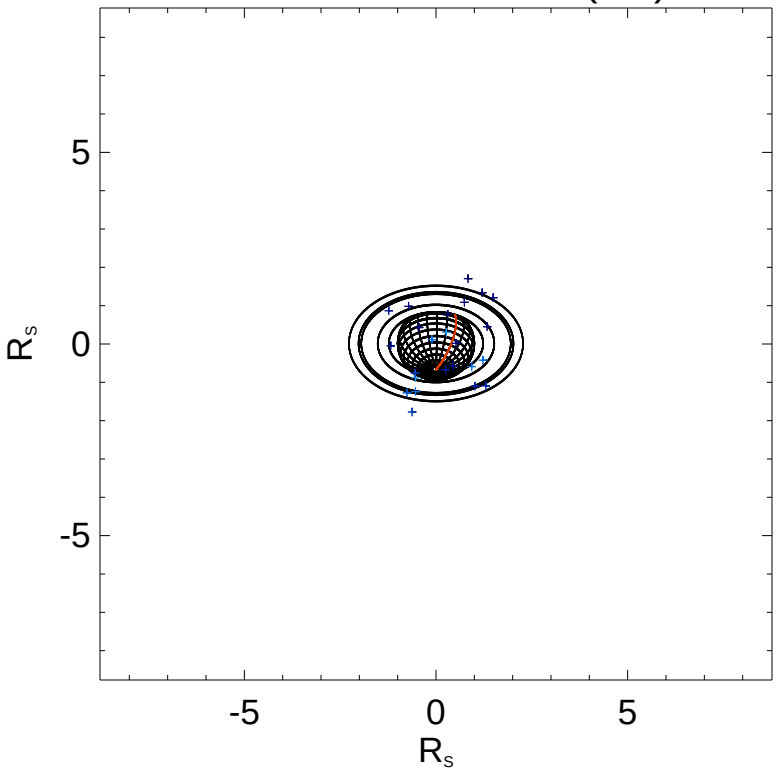
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

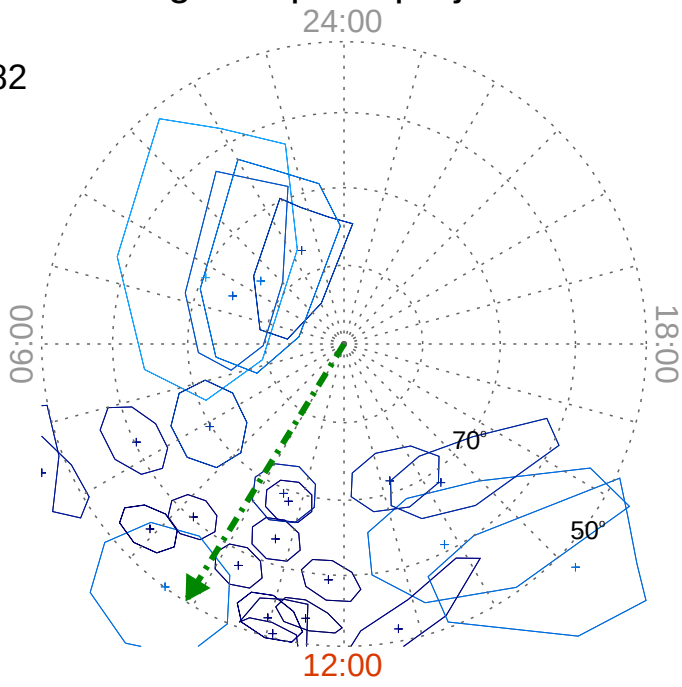


Ephemeris:

Day : 2008-182
Time : 22:40

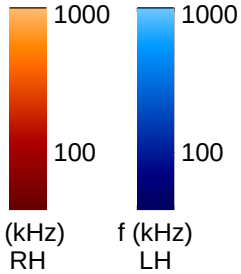
$r_{S/C}$ (R_S) = 8.76
$\lambda_{S/C}$ (°) = -41.5
$TL_{S/C}$ = 09:53

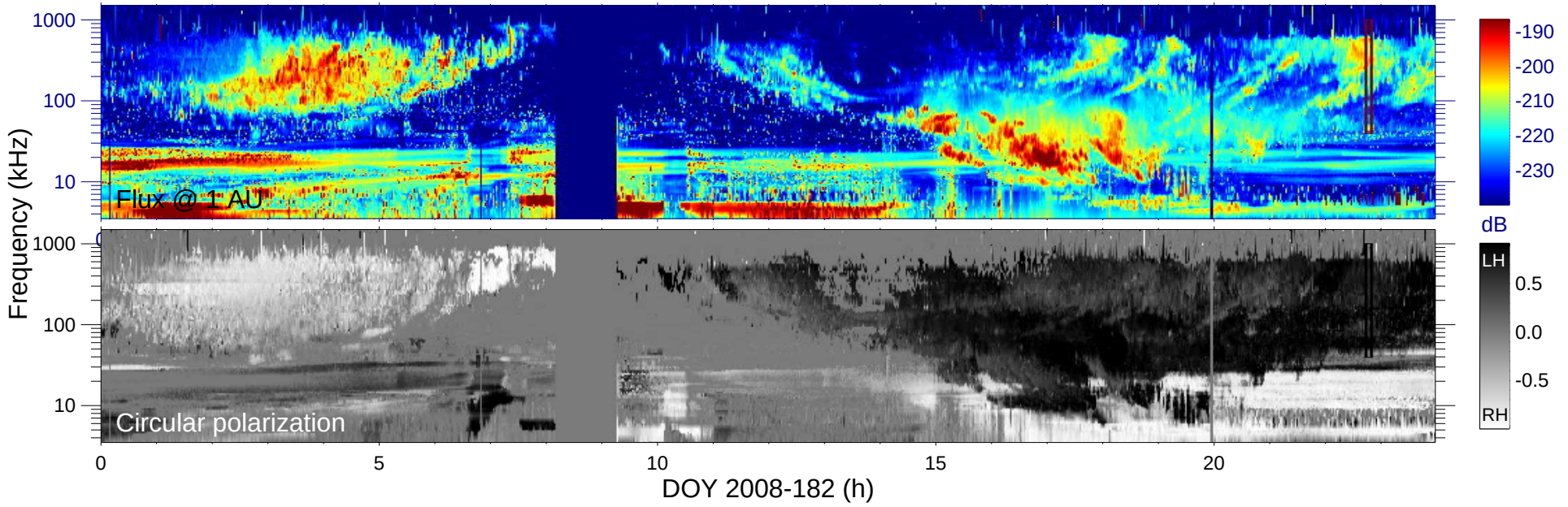
Magnetic polar projection



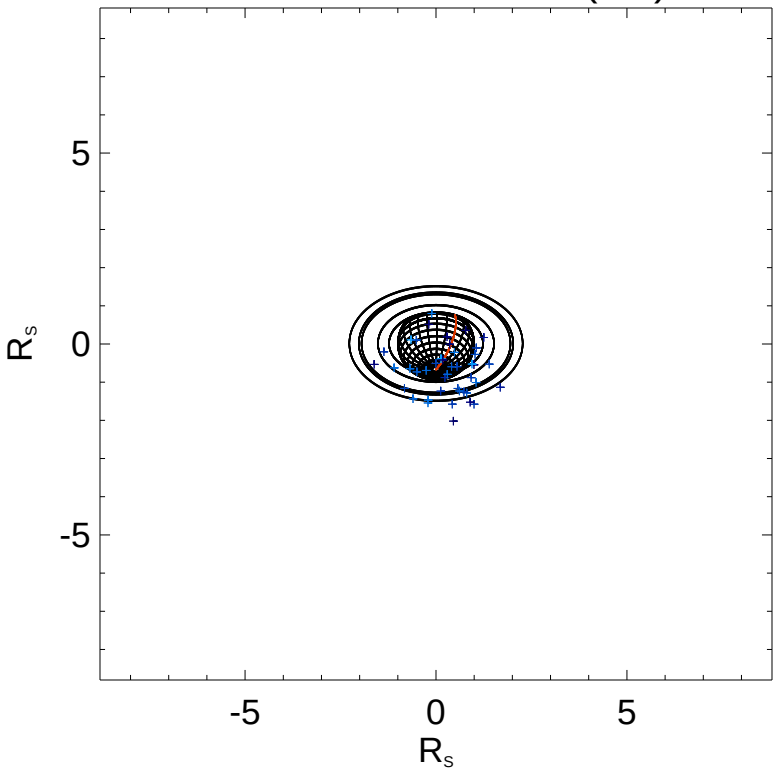
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

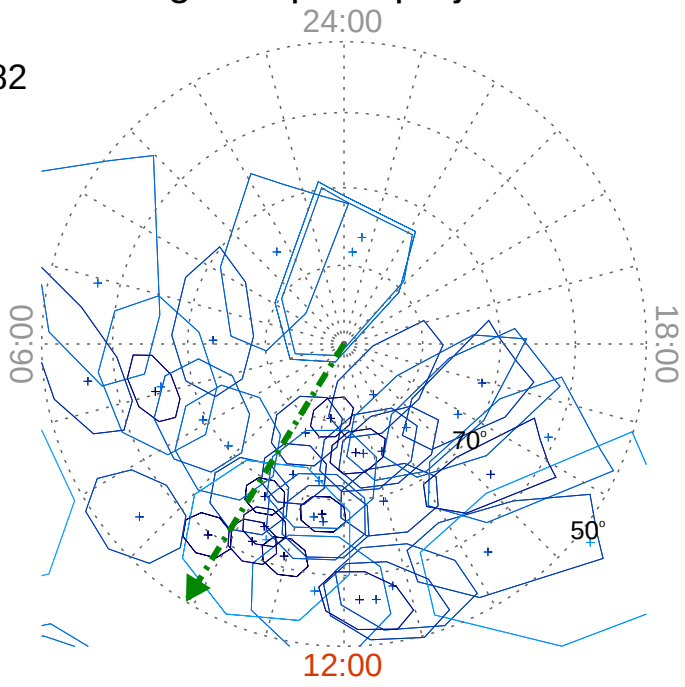


Ephemeris:

Day : 2008-182
Time : 22:45

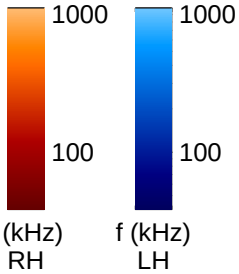
$r_{S/C}$ (R_S) = 8.80
$\lambda_{S/C}$ (°) = -41.3
$TL_{S/C}$ = 09:53

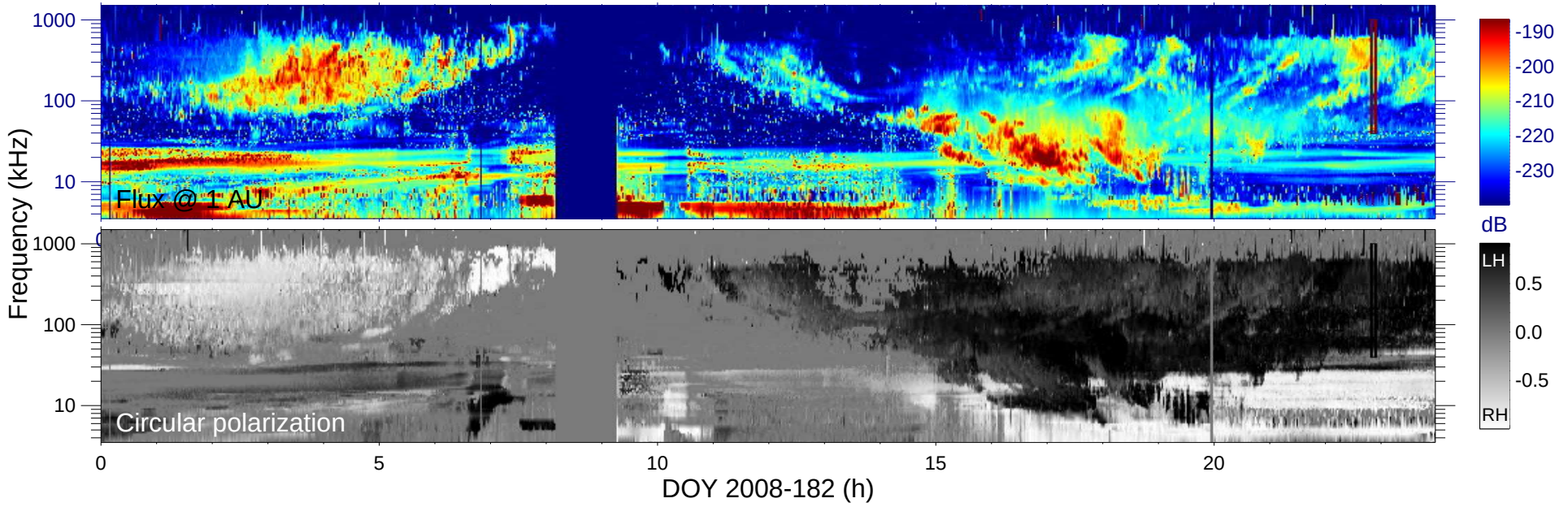
Magnetic polar projection



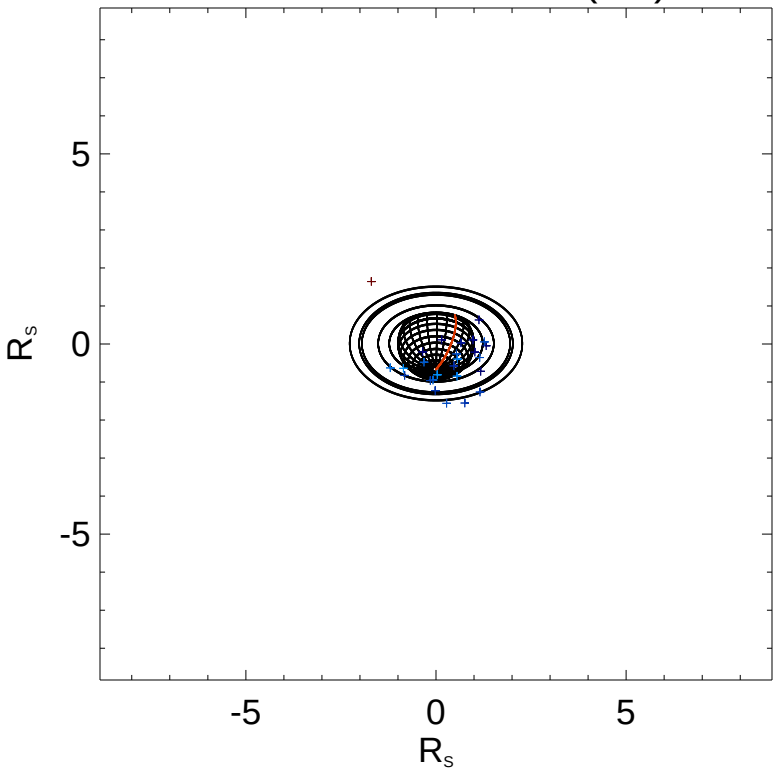
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

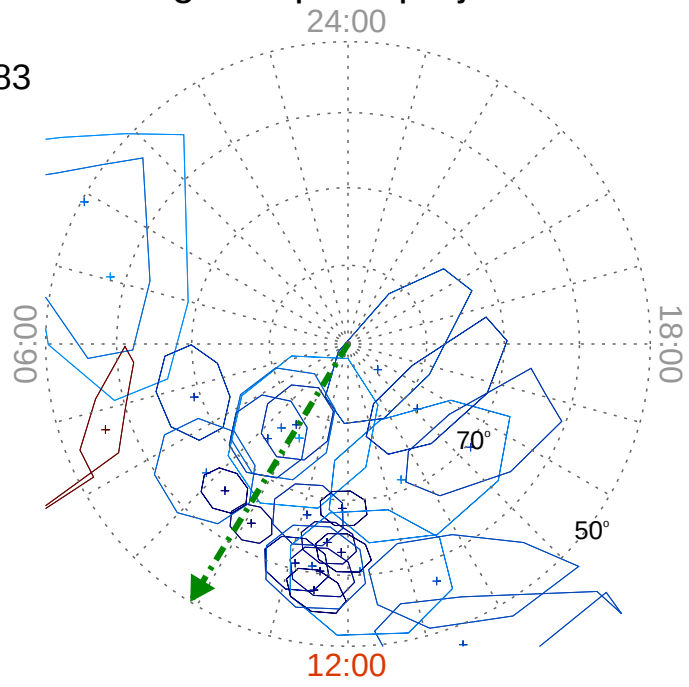


Ephemeris:

Day : 2008-183
Time : 22:50

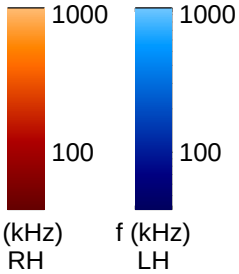
$r_{S/C}$ (R_S) = 8.83
$\lambda_{S/C}$ (°) = -41.2
$TL_{S/C}$ = 09:54

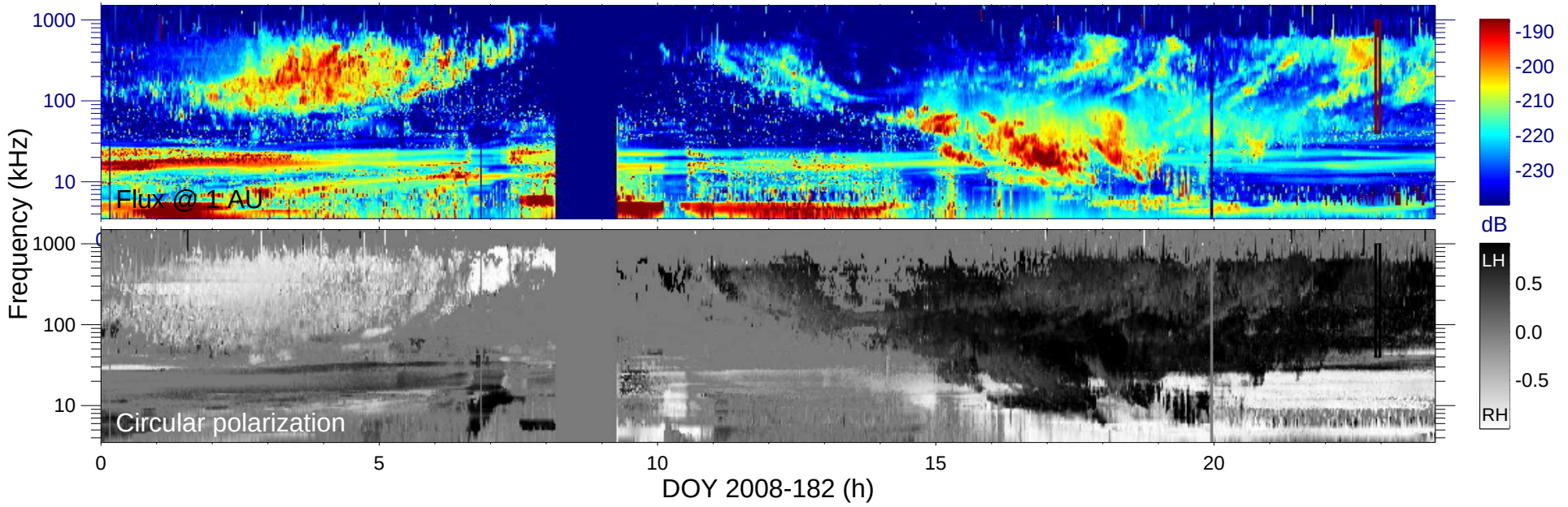
Magnetic polar projection



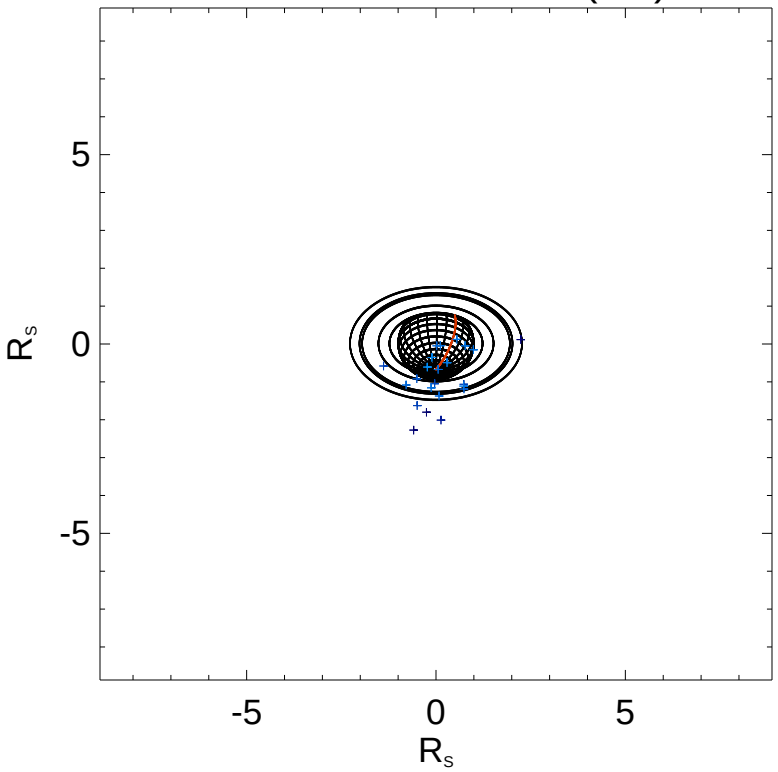
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

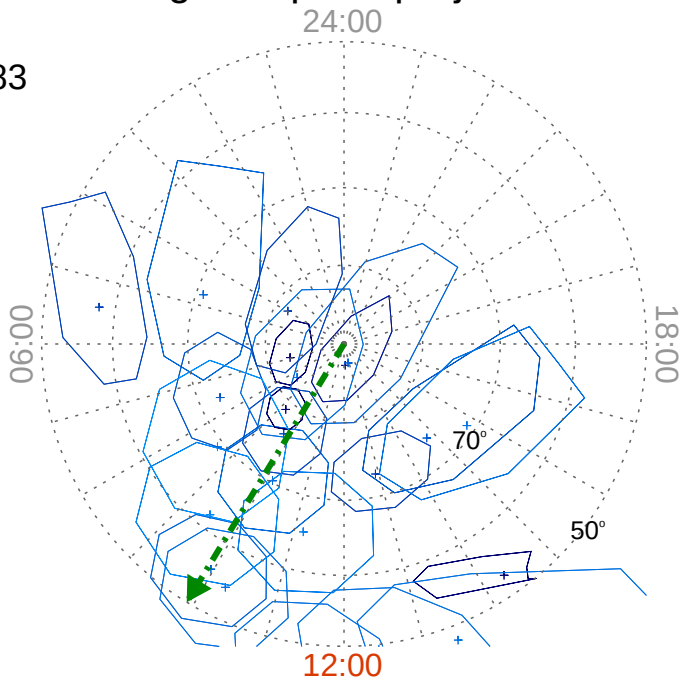


Ephemeris:

Day : 2008-183
Time : 22:55

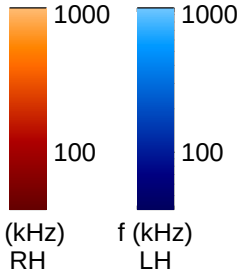
$r_{S/C}$ (R_S) = 8.87
$\lambda_{S/C}$ (°) = -41.0
$TL_{S/C}$ = 09:54

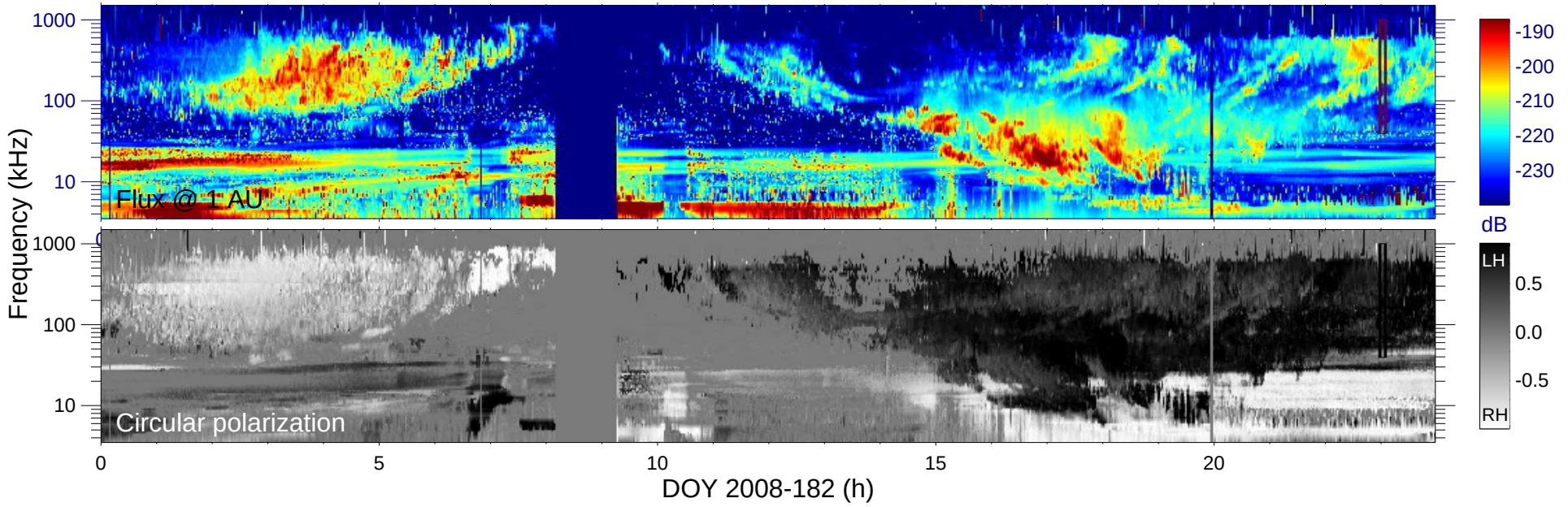
Magnetic polar projection



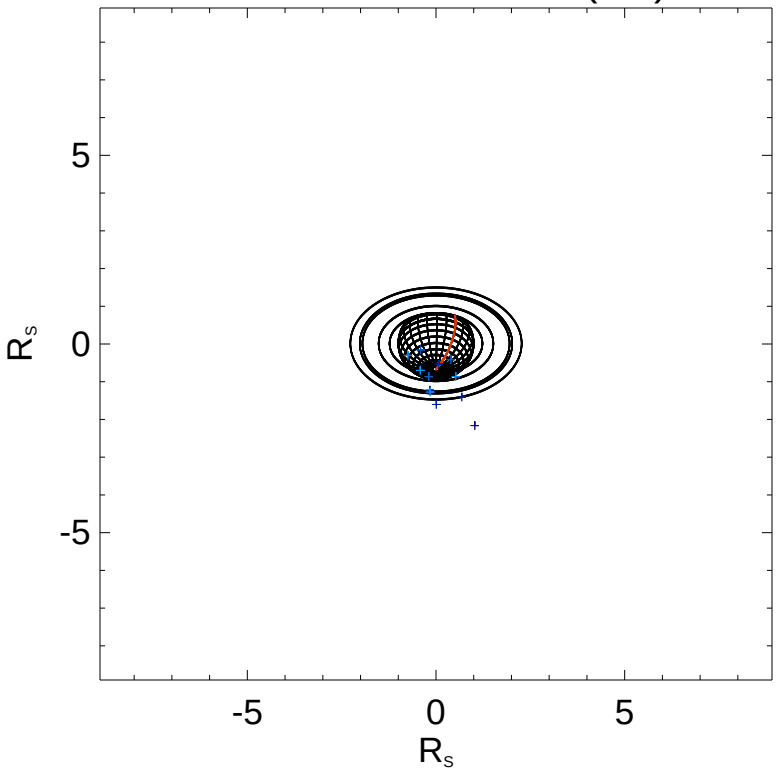
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

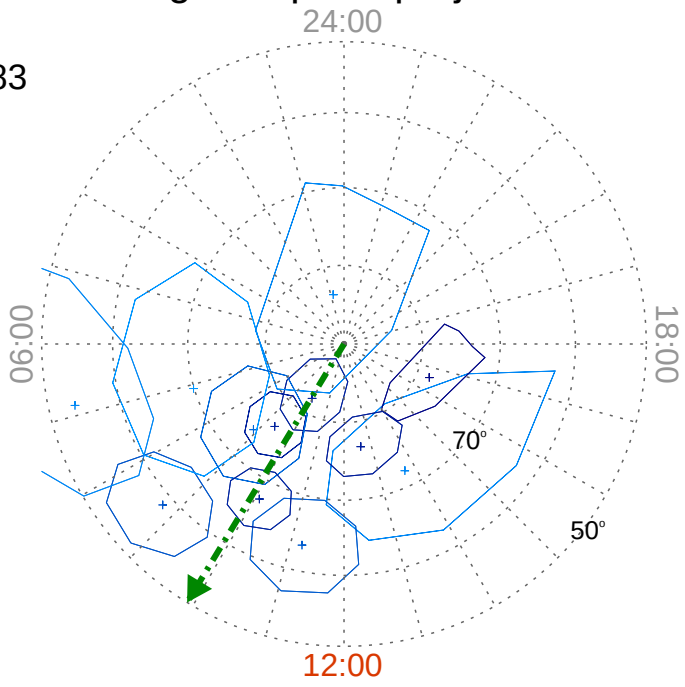


Ephemeris:

Day : 2008-183
Time : 23:00

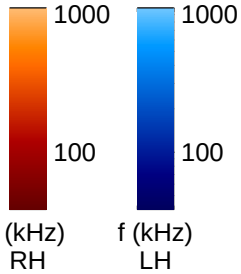
$r_{S/C}$ (R_S) = 8.90
$\lambda_{S/C}$ (°) = -40.8
$TL_{S/C}$ = 09:54

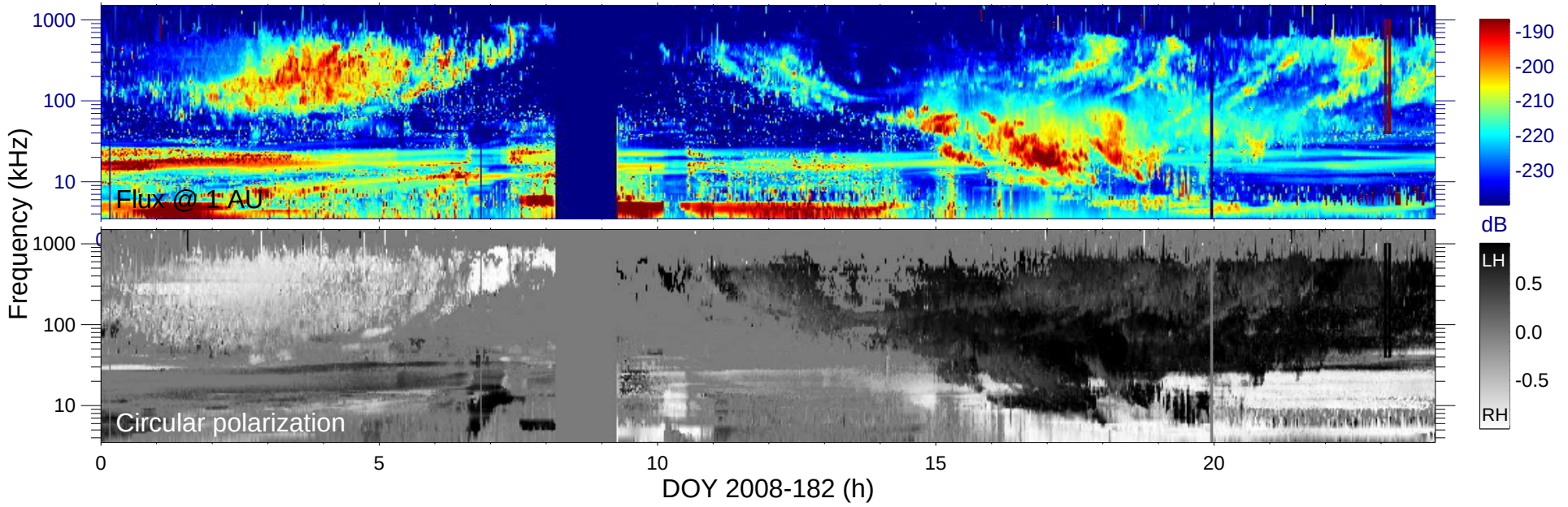
Magnetic polar projection



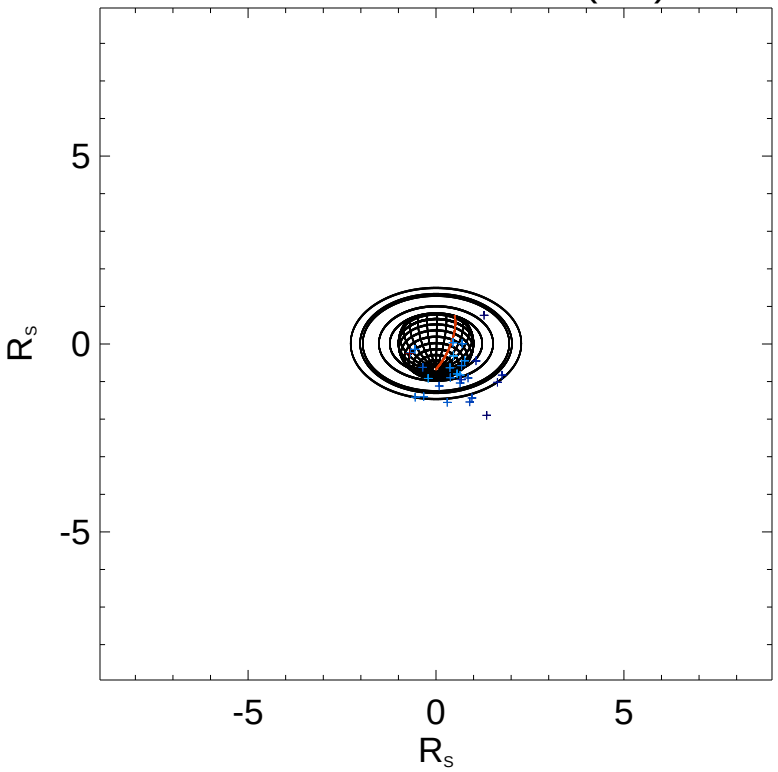
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

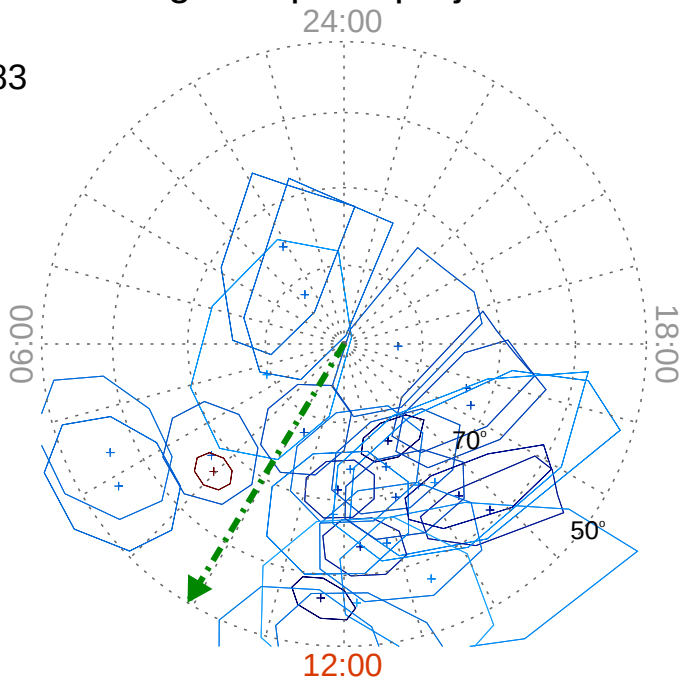


Ephemeris:

Day : 2008-183
Time : 23:05

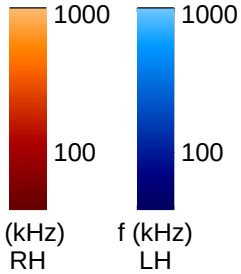
$r_{S/C}$ (R_S) = 8.93
$\lambda_{S/C}$ (°) = -40.6
$TL_{S/C}$ = 09:55

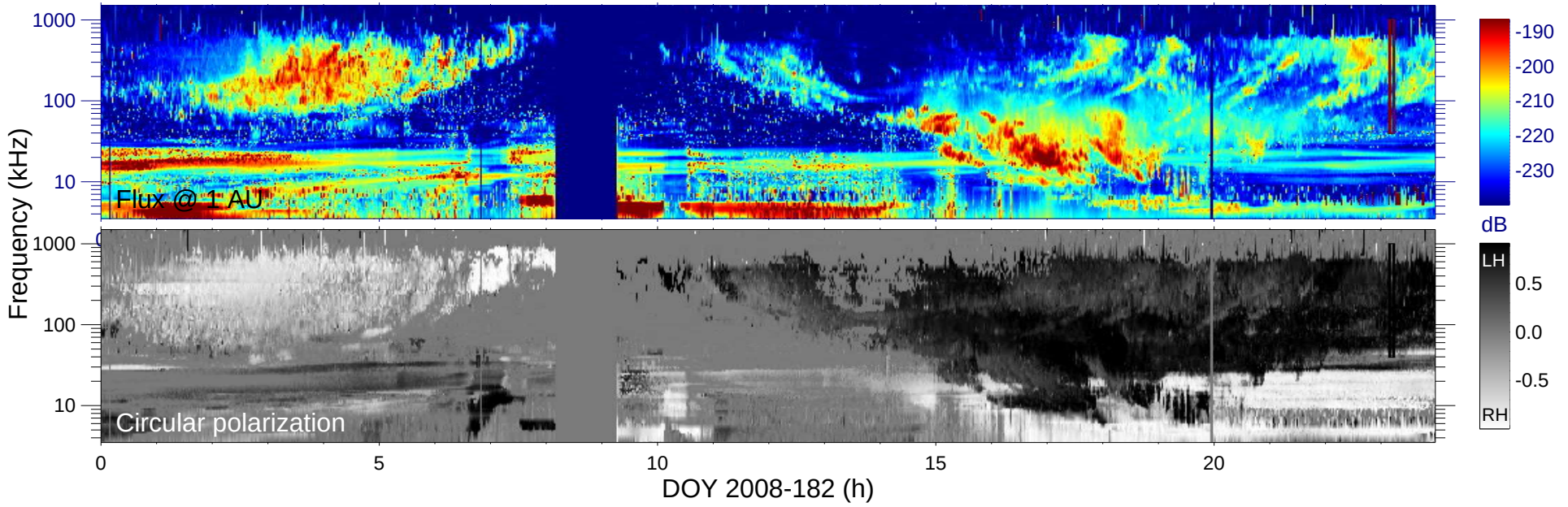
Magnetic polar projection



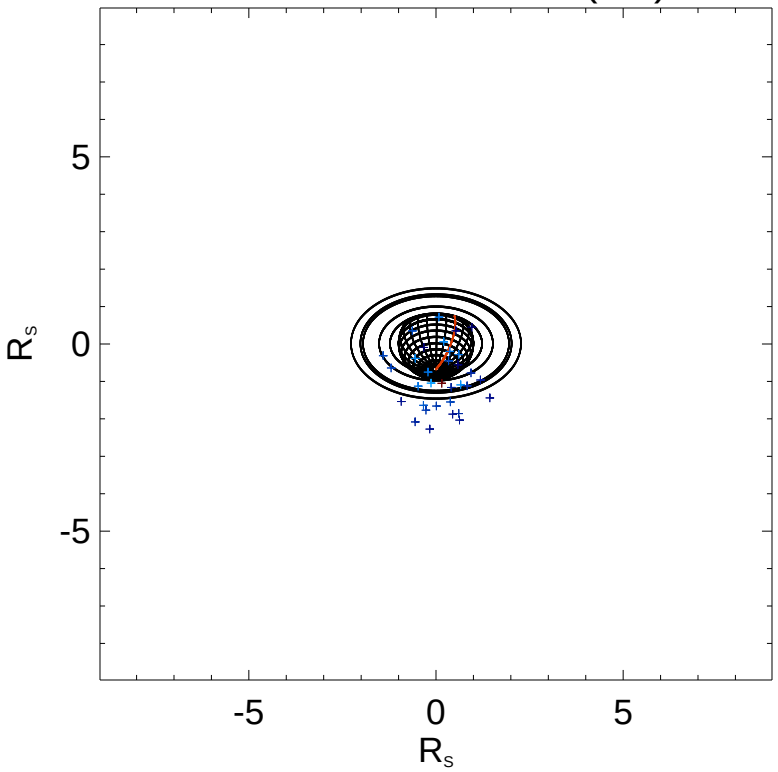
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

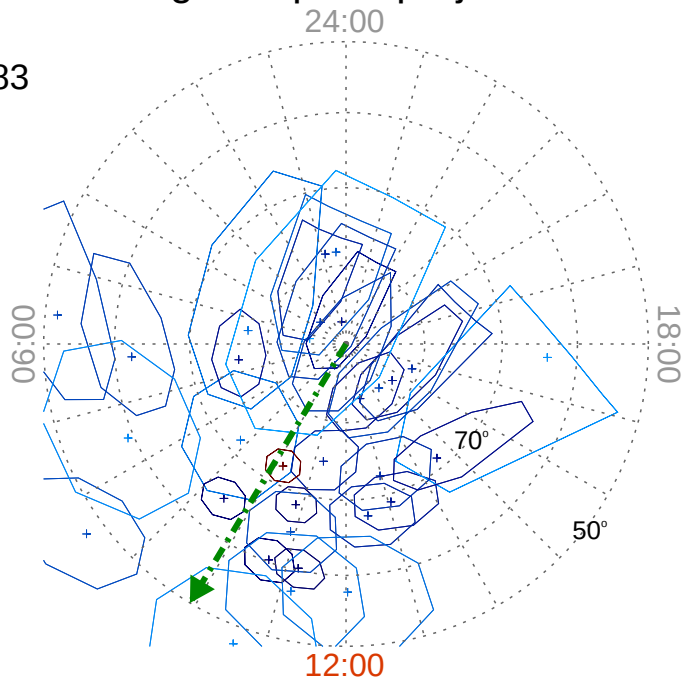


Ephemeris:

Day : 2008-183
Time : 23:10

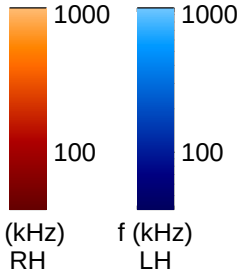
$r_{S/C}$ (R_S) = 8.97
$\lambda_{S/C}$ (°) = -40.4
$TL_{S/C}$ = 09:55

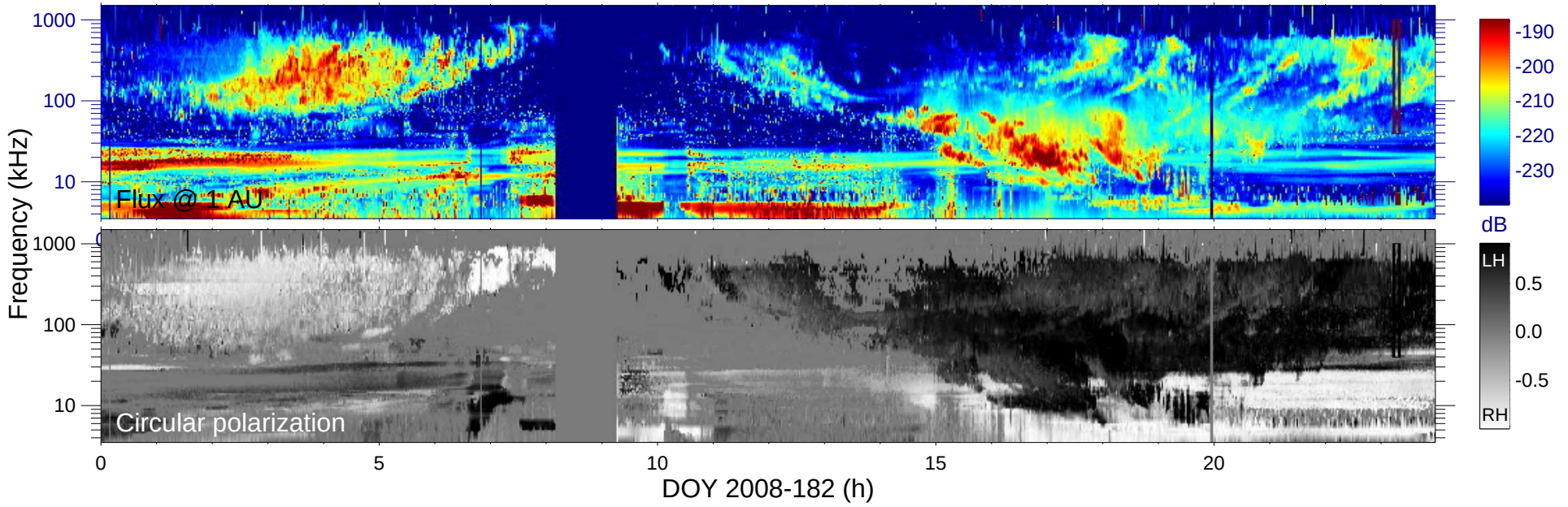
Magnetic polar projection



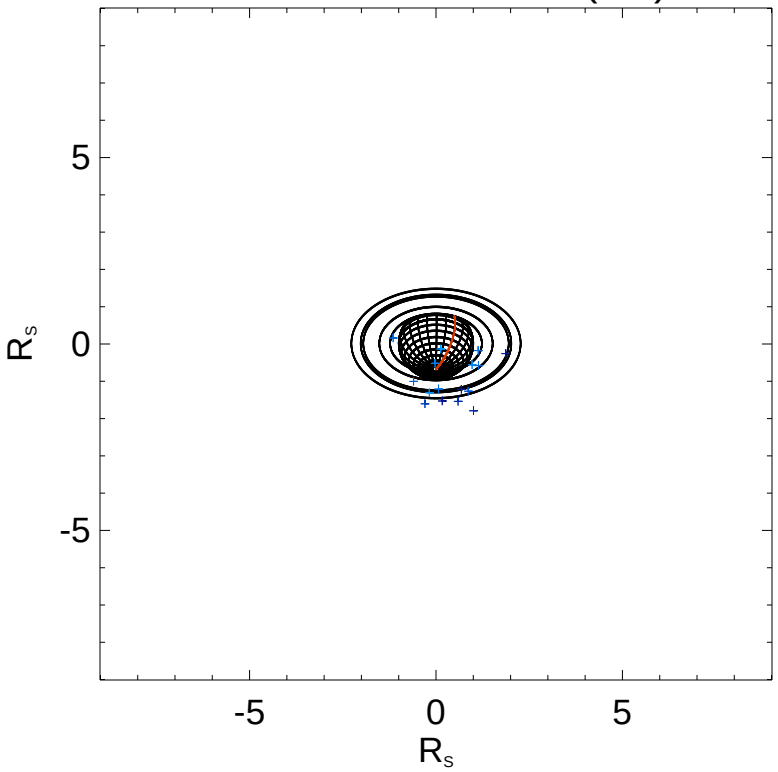
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

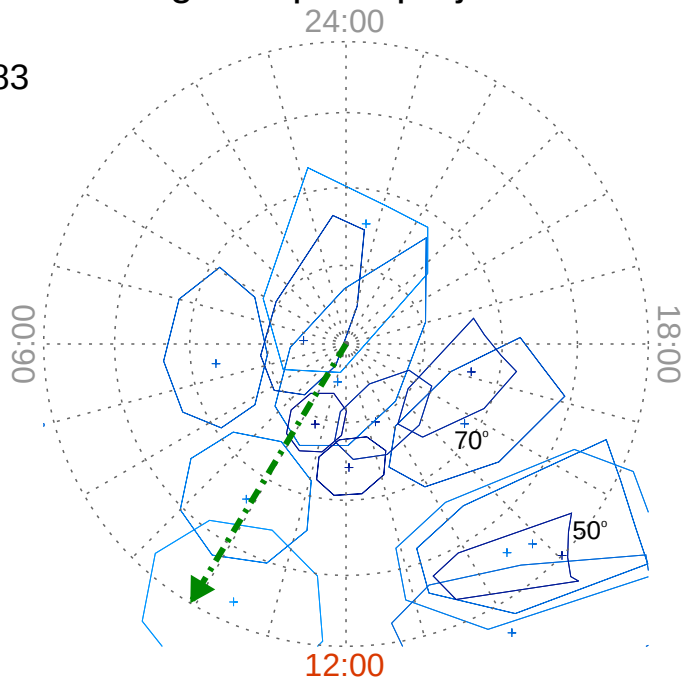


Ephemeris:

Day : 2008-183
Time : 23:15

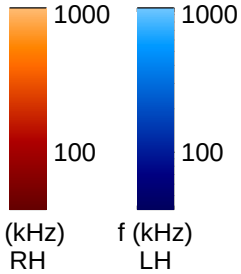
$r_{S/C}$ (R_S) = 9.01
$\lambda_{S/C}$ (°) = -40.2
$TL_{S/C}$ = 09:56

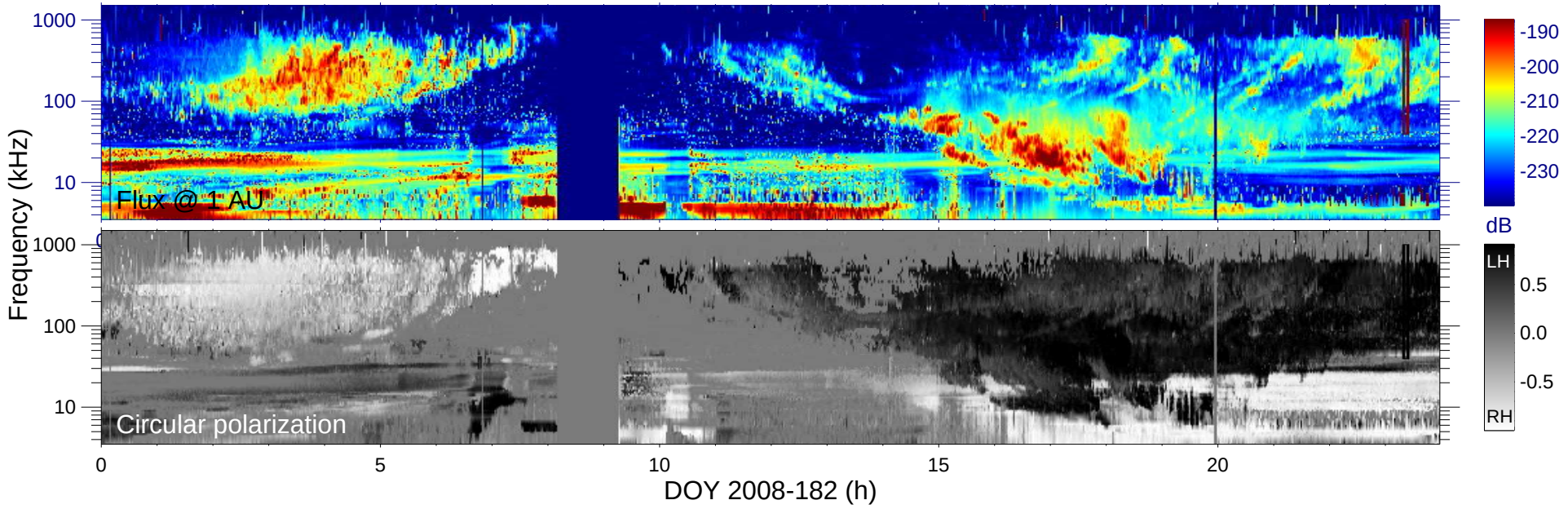
Magnetic polar projection



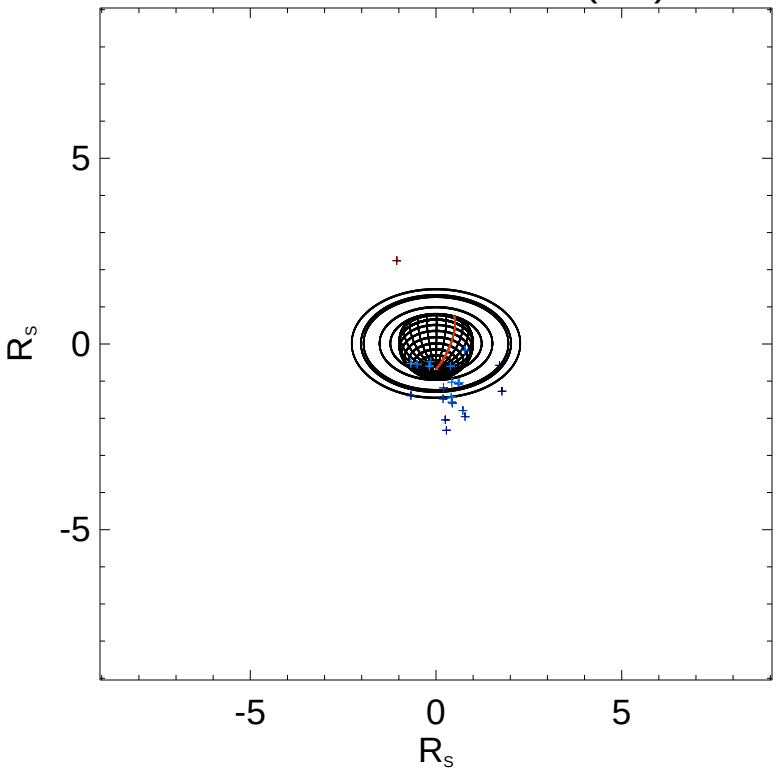
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

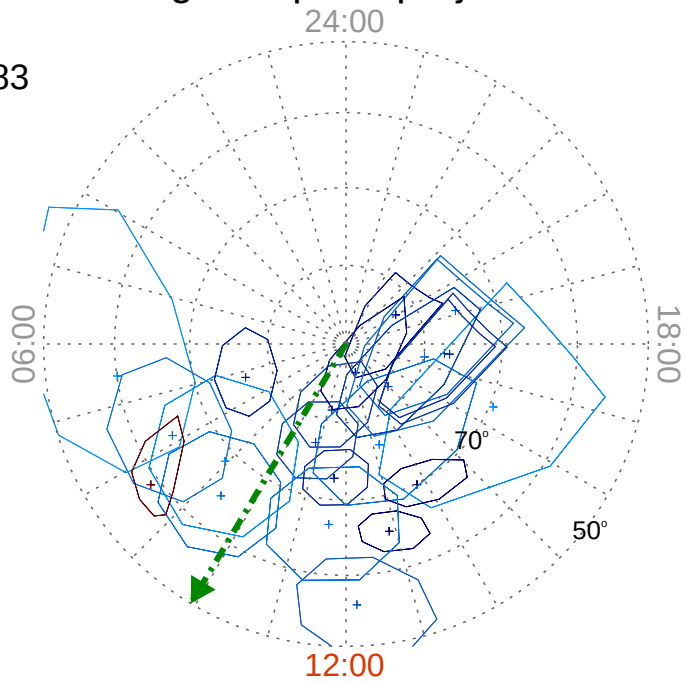


Ephemeris:

Day : 2008-183
Time : 23:20

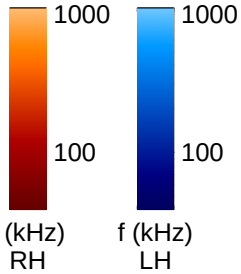
$r_{S/C}$ (R_S) = 9.04
$\lambda_{S/C}$ (°) = -40.0
$TL_{S/C}$ = 09:56

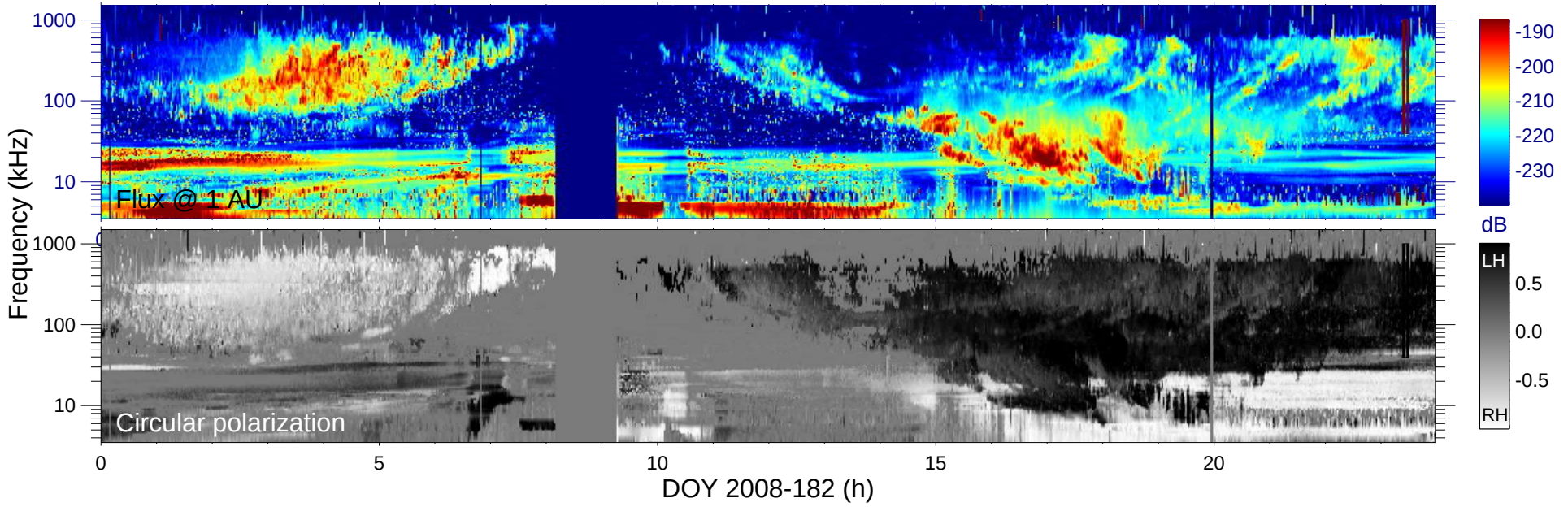
Magnetic polar projection



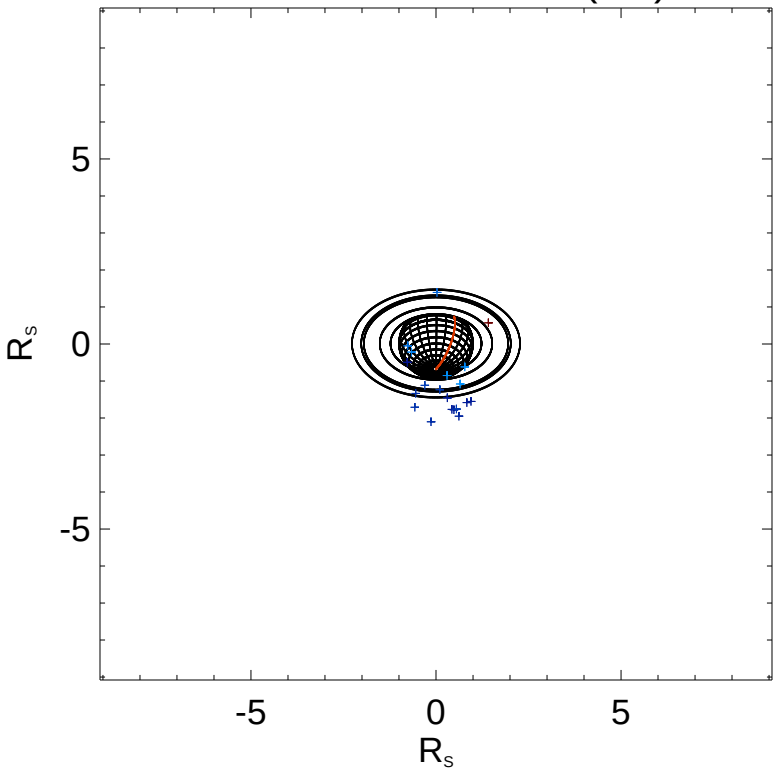
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

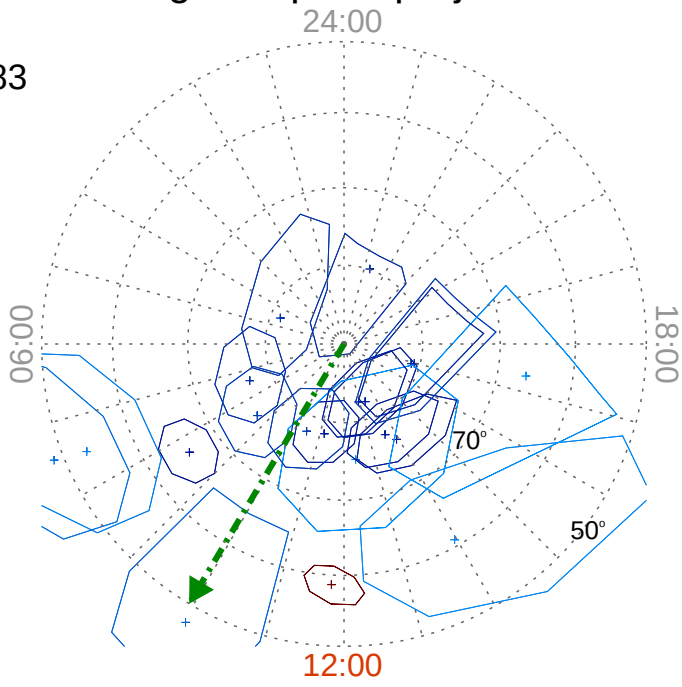


Ephemeris:

Day : 2008-183
Time : 23:25

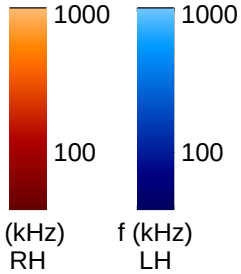
$r_{S/C}$ (R_S) = 9.08
$\lambda_{S/C}$ (°) = -39.9
$TL_{S/C}$ = 09:56

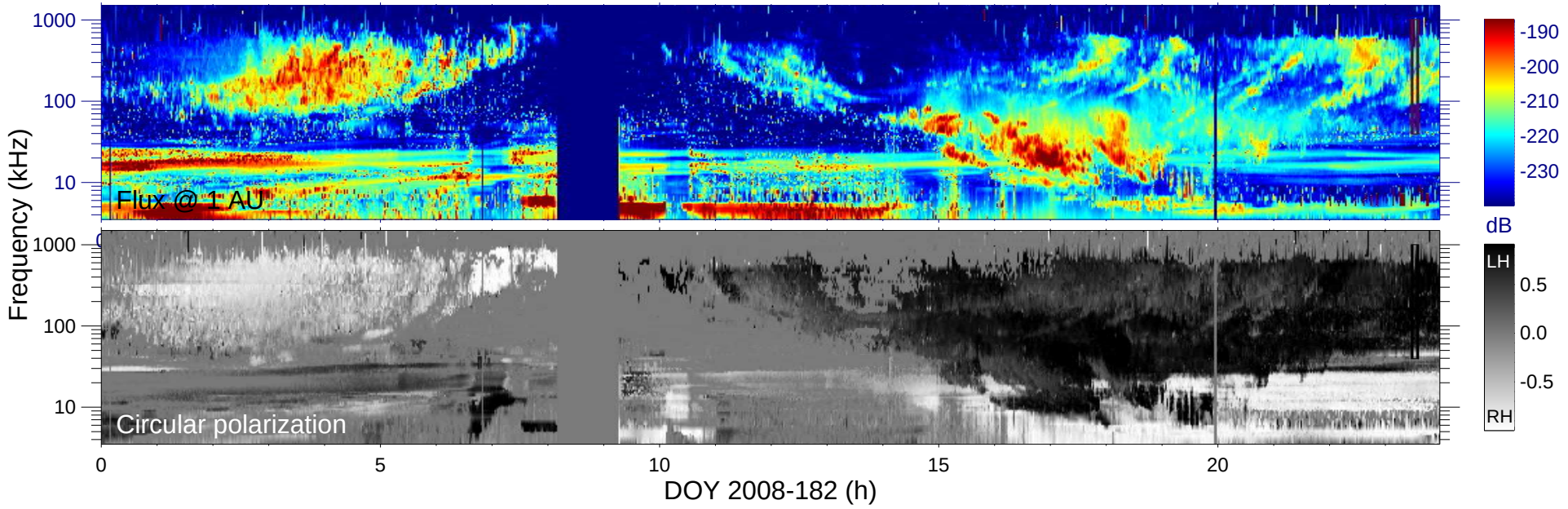
Magnetic polar projection



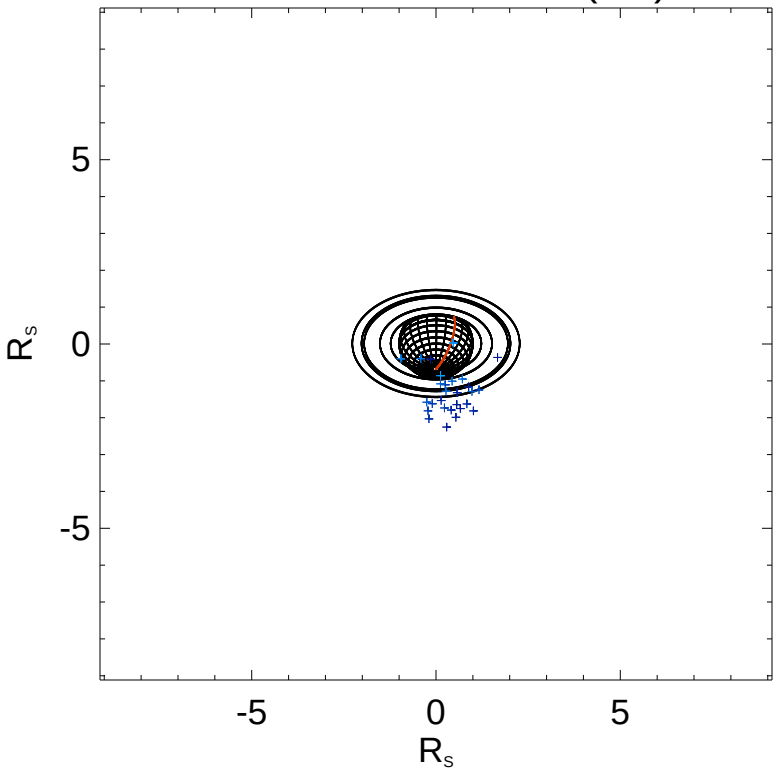
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

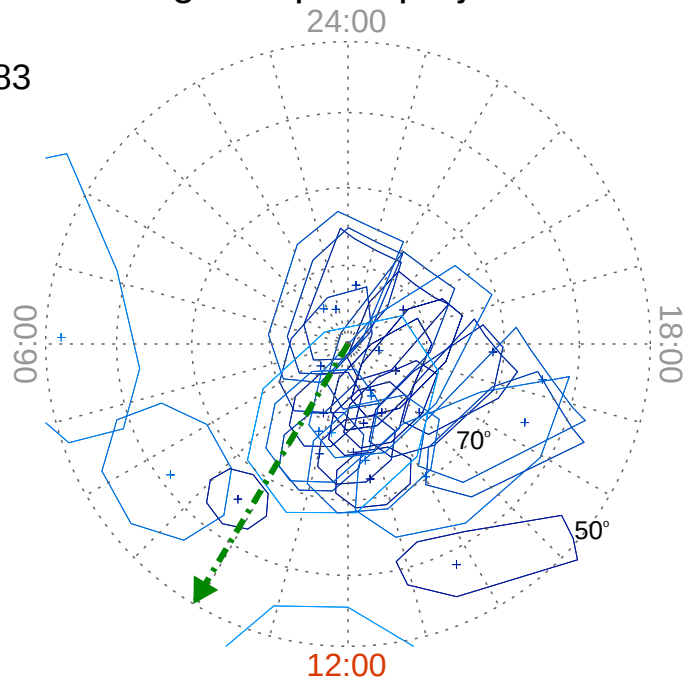


Ephemeris:

Day : 2008-183
Time : 23:30

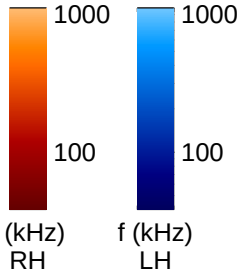
$r_{S/C}$ (R_S) = 9.11
$\lambda_{S/C}$ (°) = -39.7
$TL_{S/C}$ = 09:57

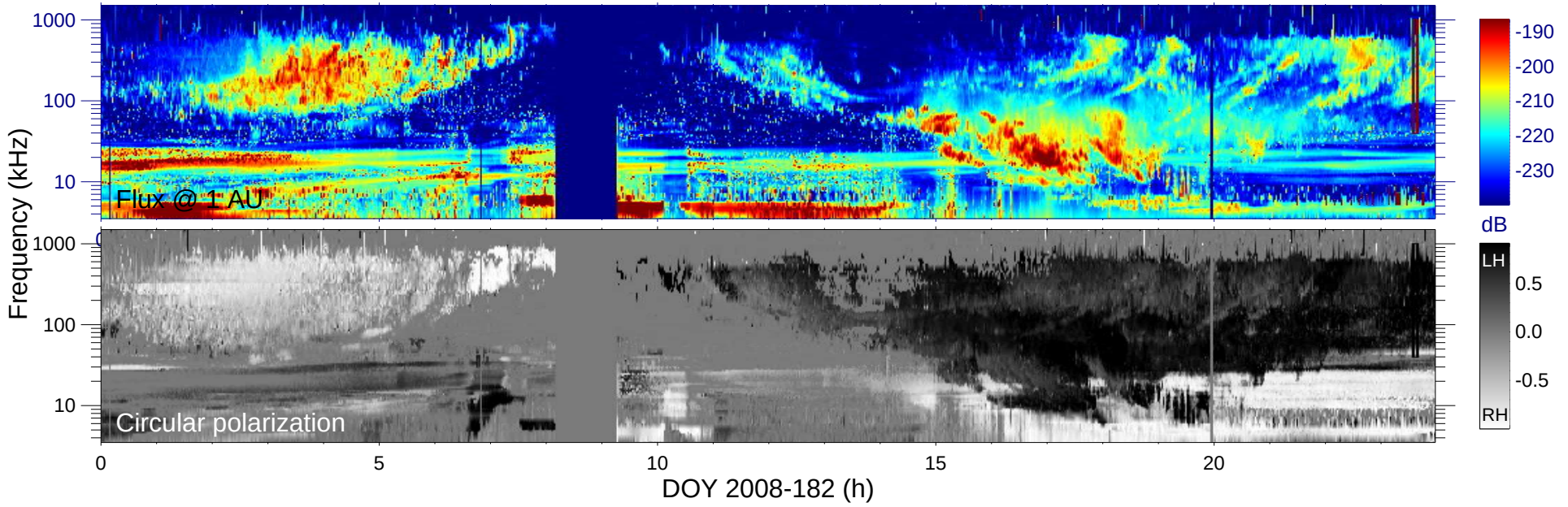
Magnetic polar projection



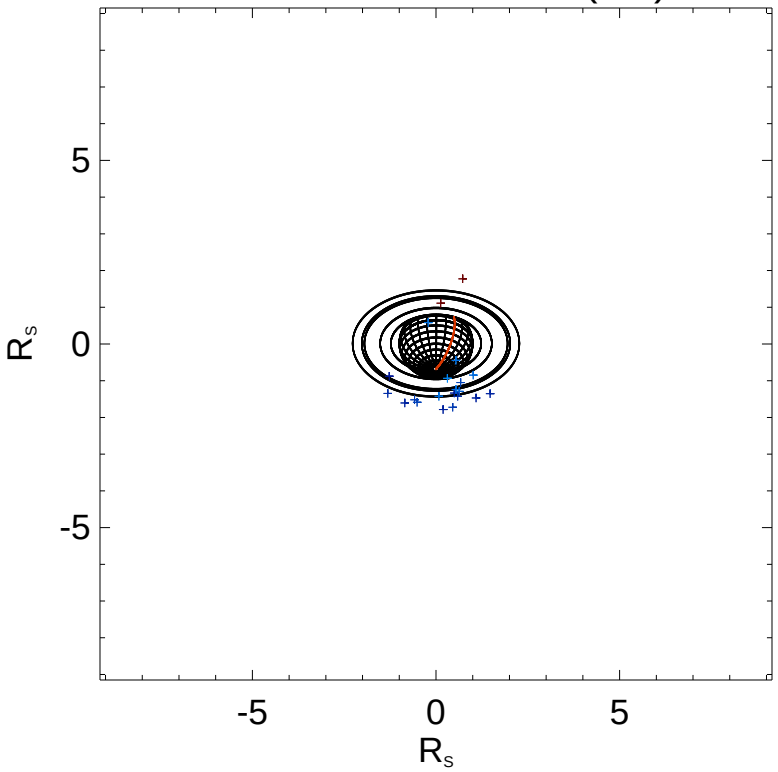
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

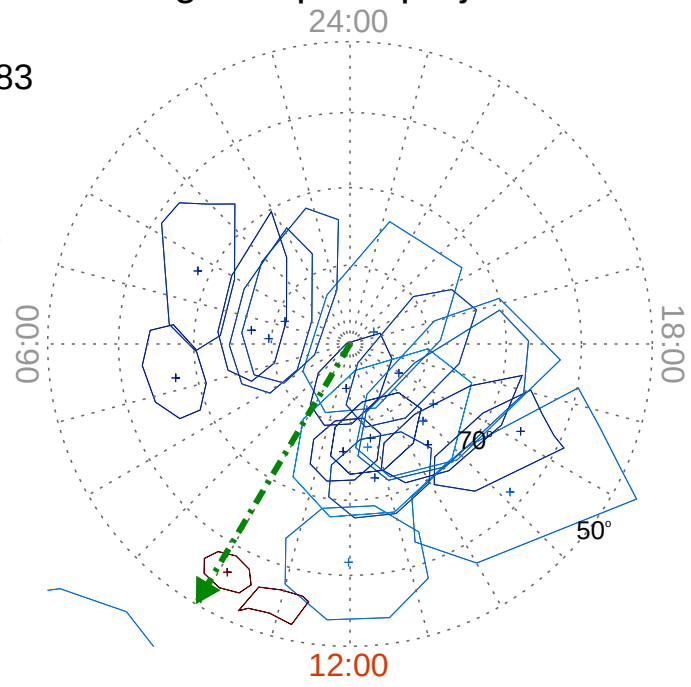


Ephemeris:

Day : 2008-183
Time : 23:35

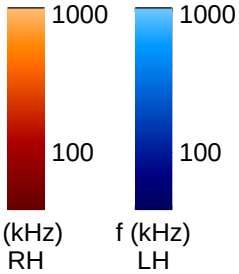
$r_{S/C}$ (R_S) = 9.15
$\lambda_{S/C}$ (°) = -39.5
$TL_{S/C}$ = 09:57

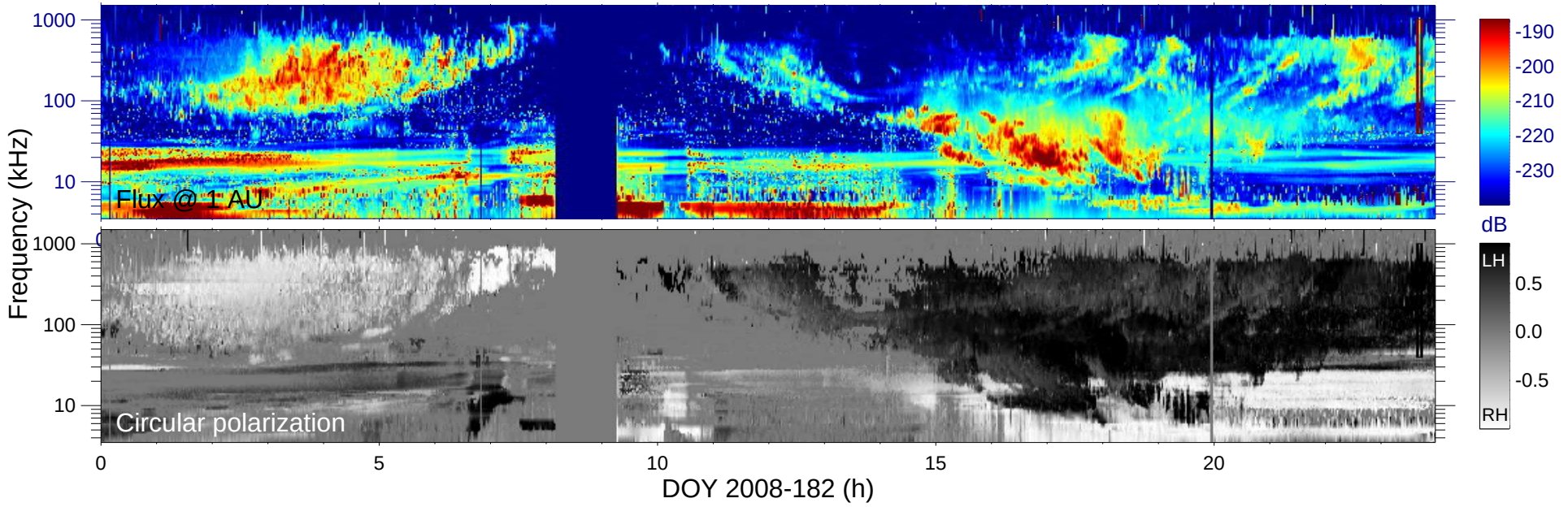
Magnetic polar projection



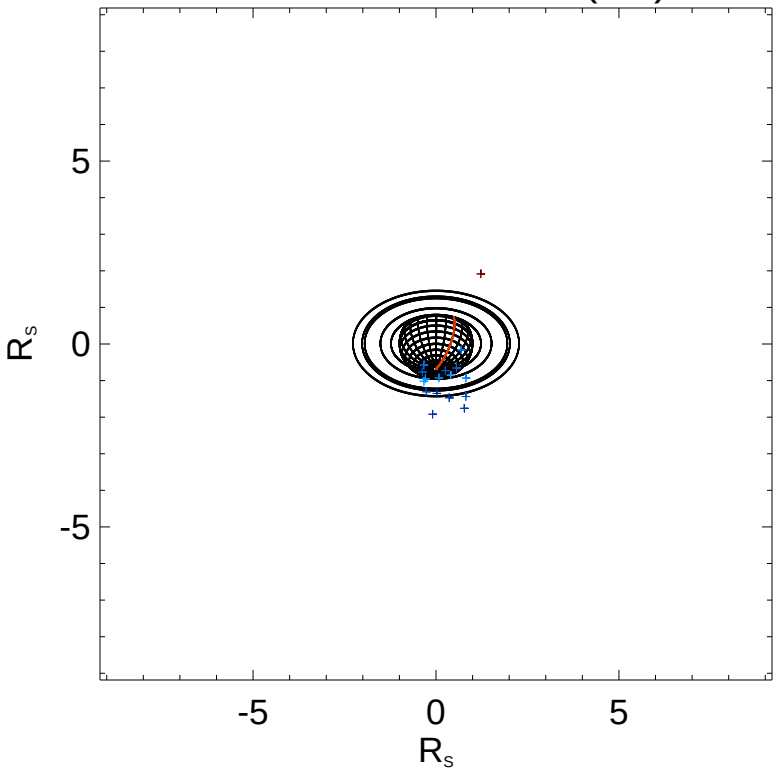
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

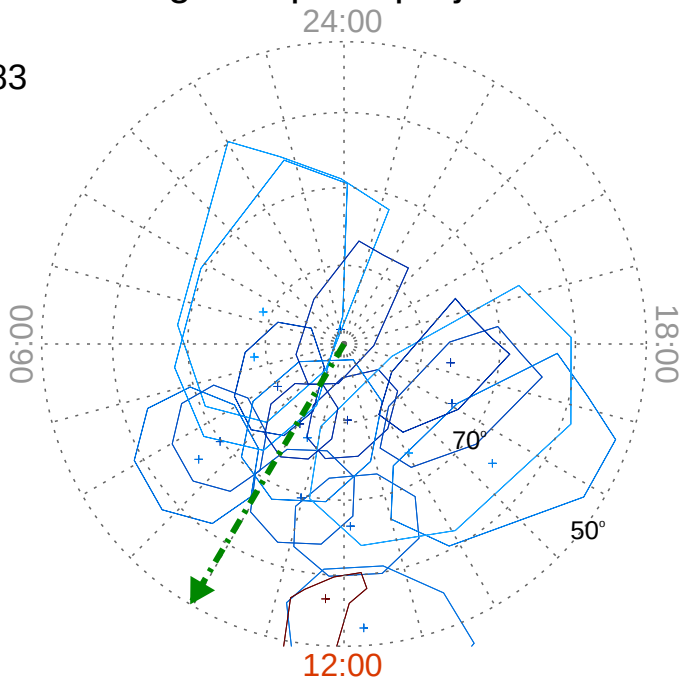


Ephemeris:

Day : 2008-183
Time : 23:40

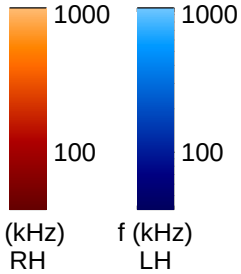
$r_{S/C}$ (R_S) = 9.18
$\lambda_{S/C}$ (°) = -39.3
$TL_{S/C}$ = 09:57

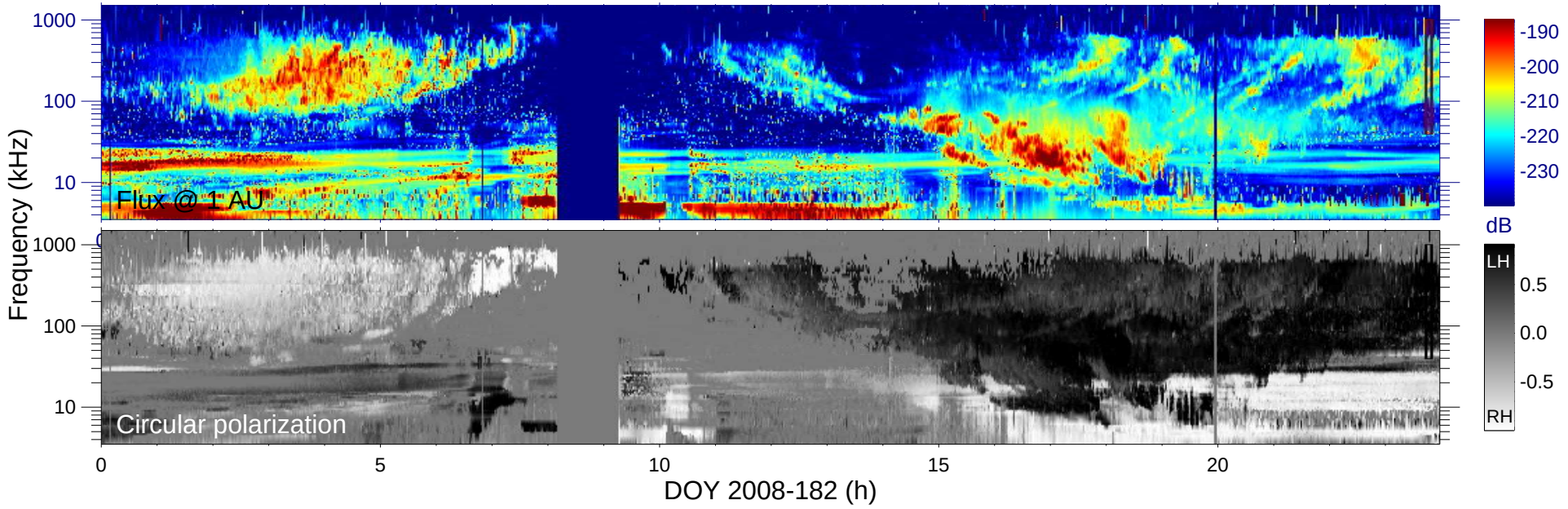
Magnetic polar projection



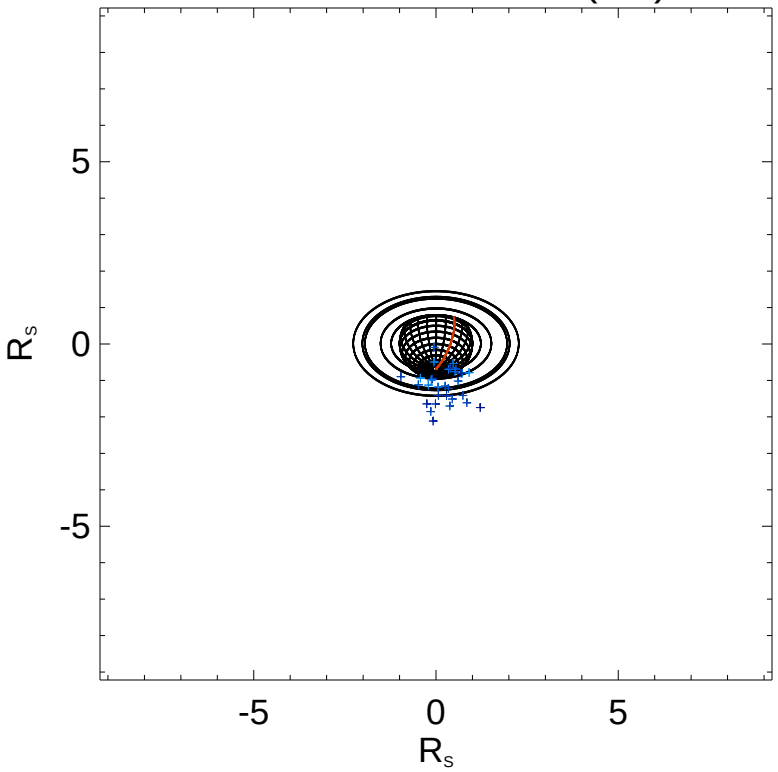
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

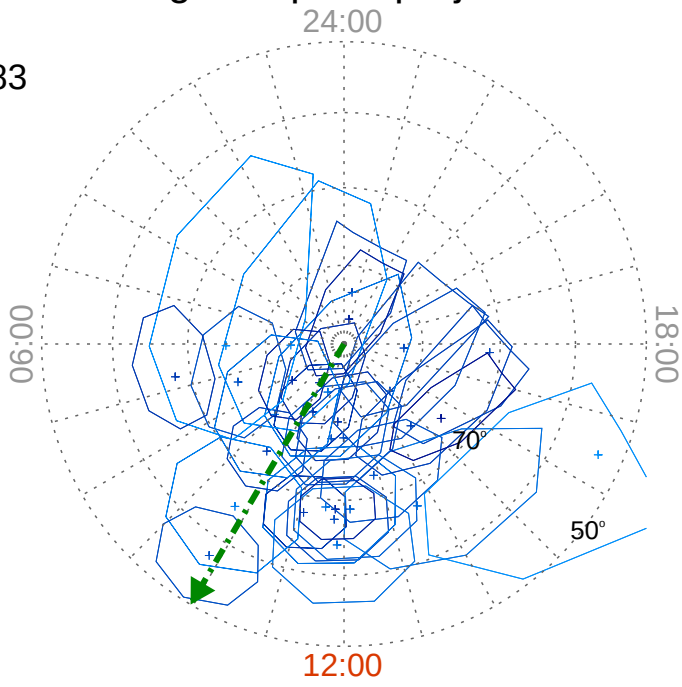


Ephemeris:

Day : 2008-183
Time : 23:45

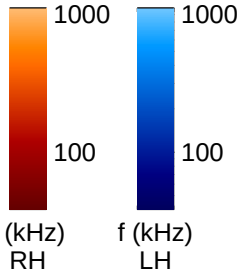
$r_{S/C}$ (R_S) = 9.21
$\lambda_{S/C}$ (°) = -39.2
$TL_{S/C}$ = 09:58

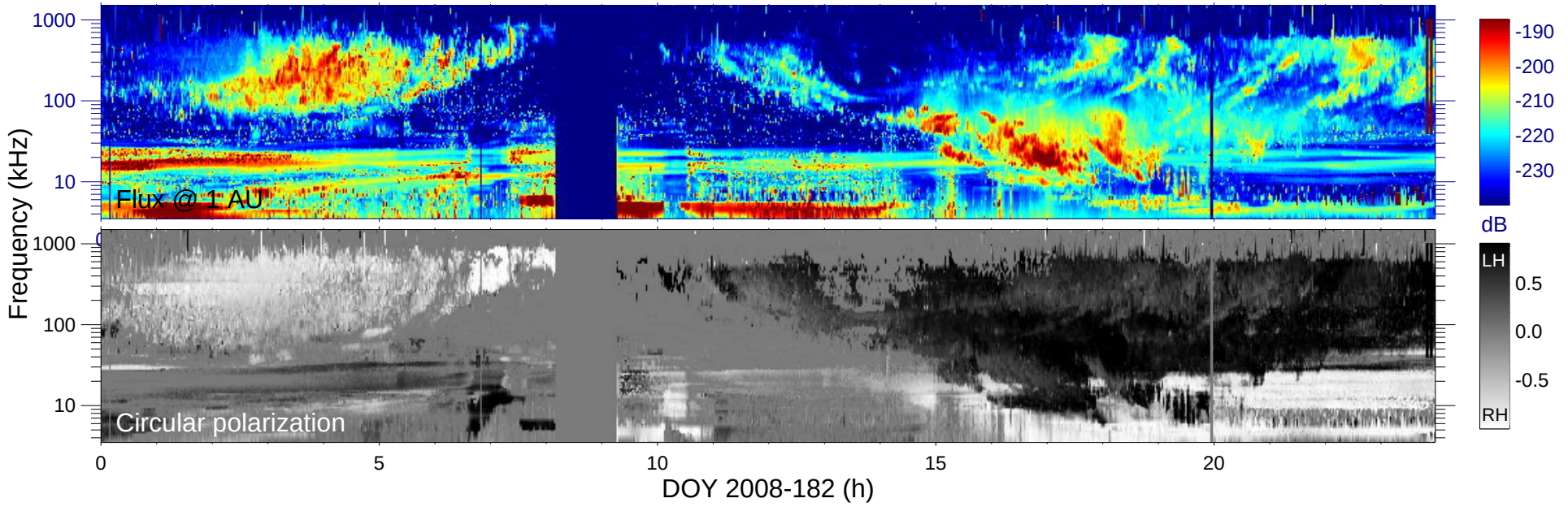
Magnetic polar projection



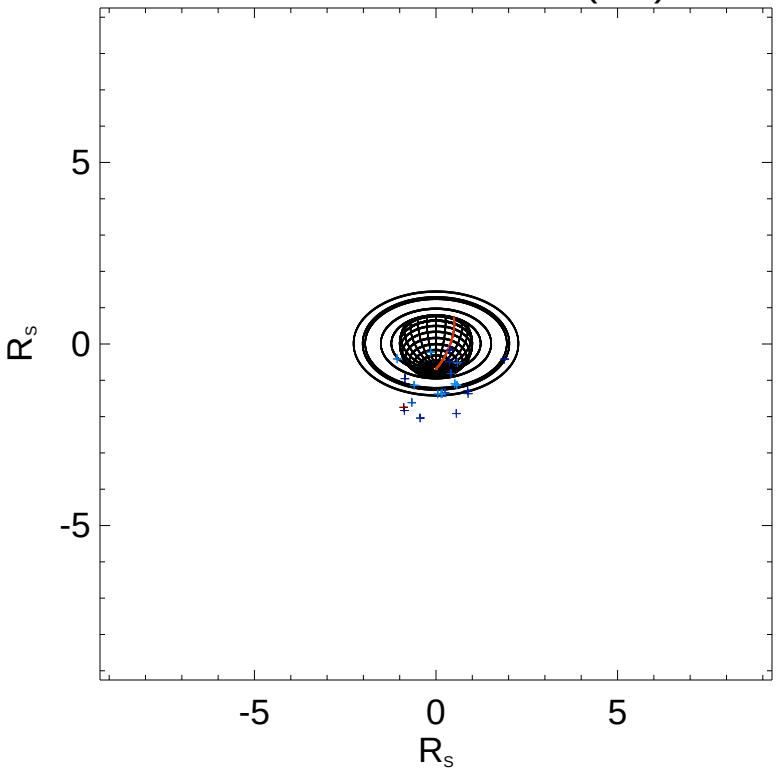
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

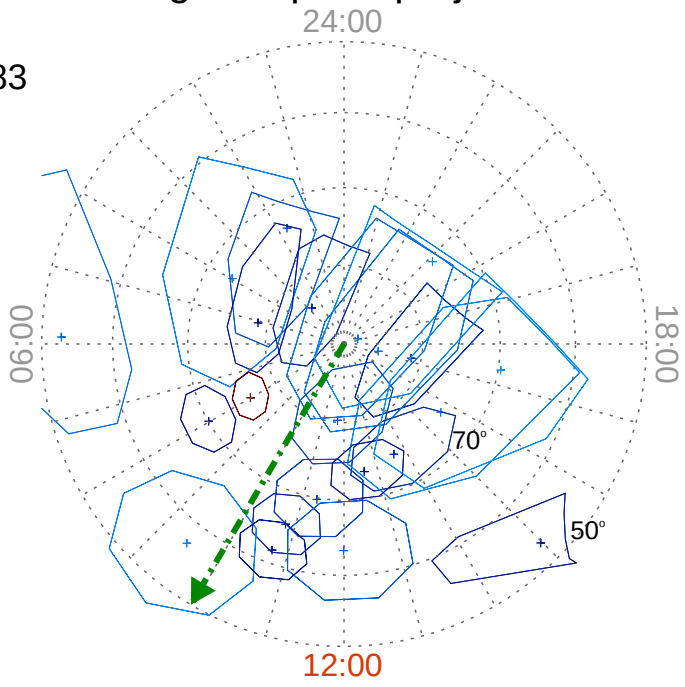


Ephemeris:

Day : 2008-183
Time : 23:50

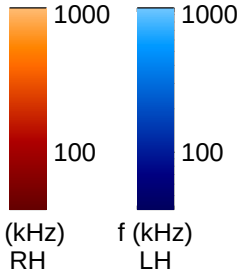
$r_{S/C}$ (R_S) = 9.25
$\lambda_{S/C}$ (°) = -39.0
$TL_{S/C}$ = 09:58

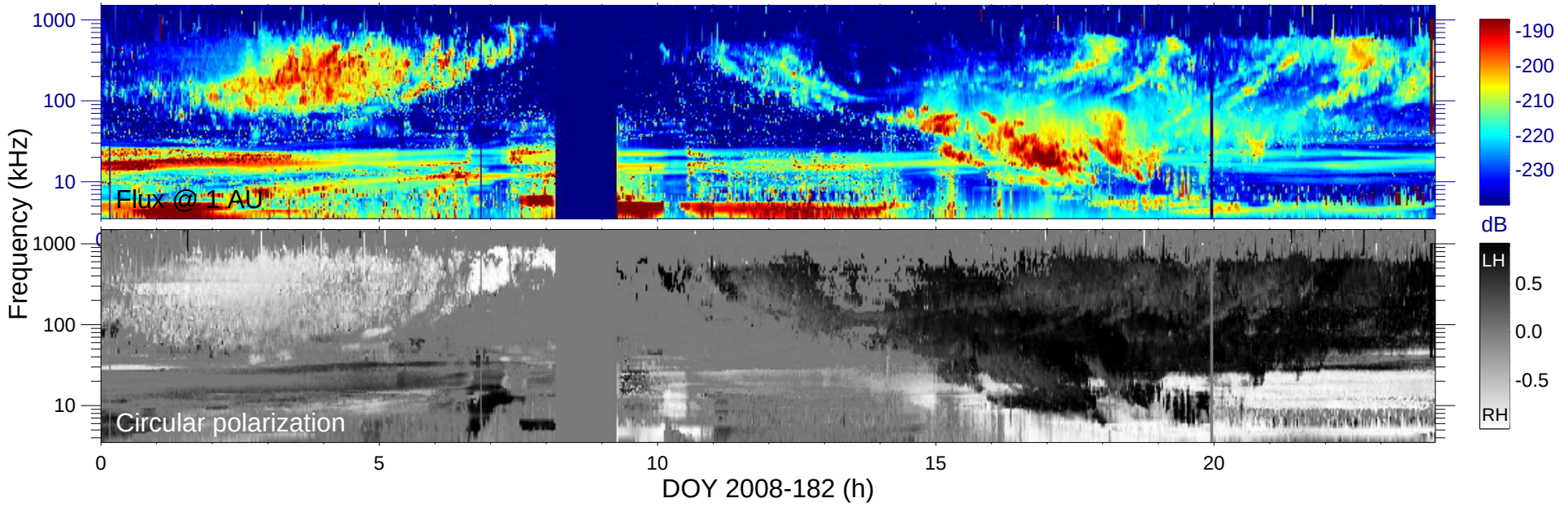
Magnetic polar projection



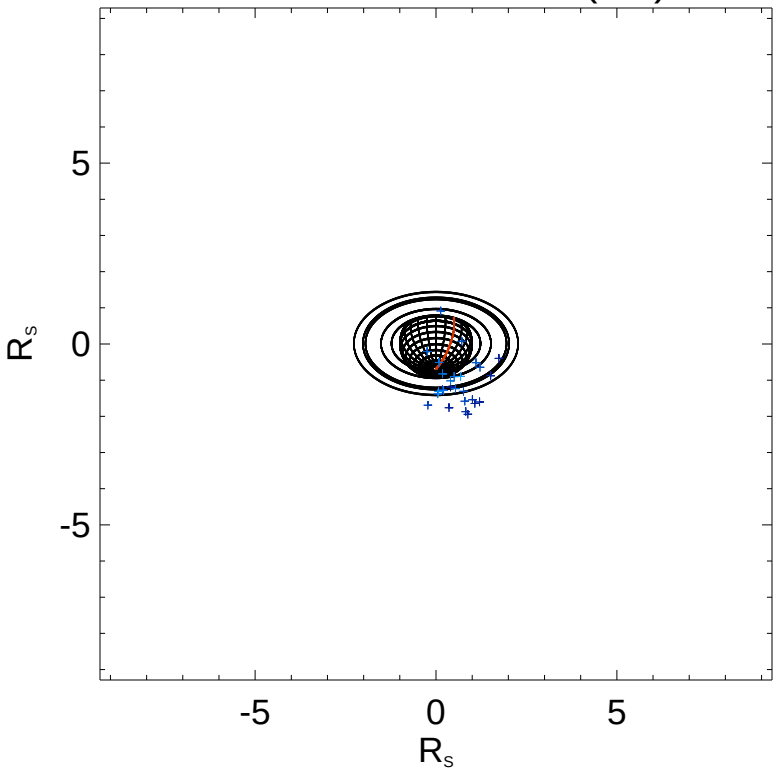
Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.





Cassini field of view (90°)

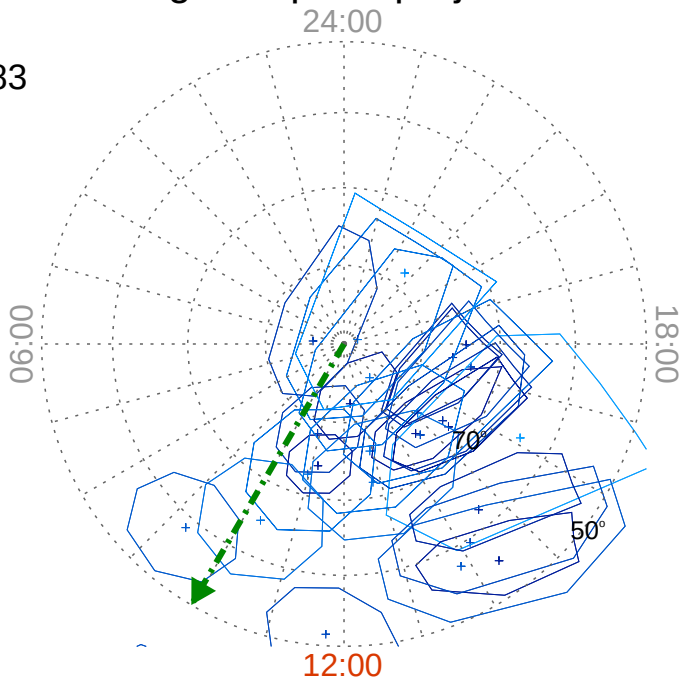


Ephemeris:

Day : 2008-183
Time : 23:55

$r_{s/c}$ (R_s) = 9.28
$\lambda_{s/c}$ (°) = -38.8
$TL_{s/c}$ = 09:58

Magnetic polar projection



Data selection:

δt (min) = 5.0
f_{min} (kHz) = 40
f_{max} (kHz) = 1000
V = [0.05,1.10]
$SN_{x,z}$ (dB) ≧ 20
β (°) ≧ 0.