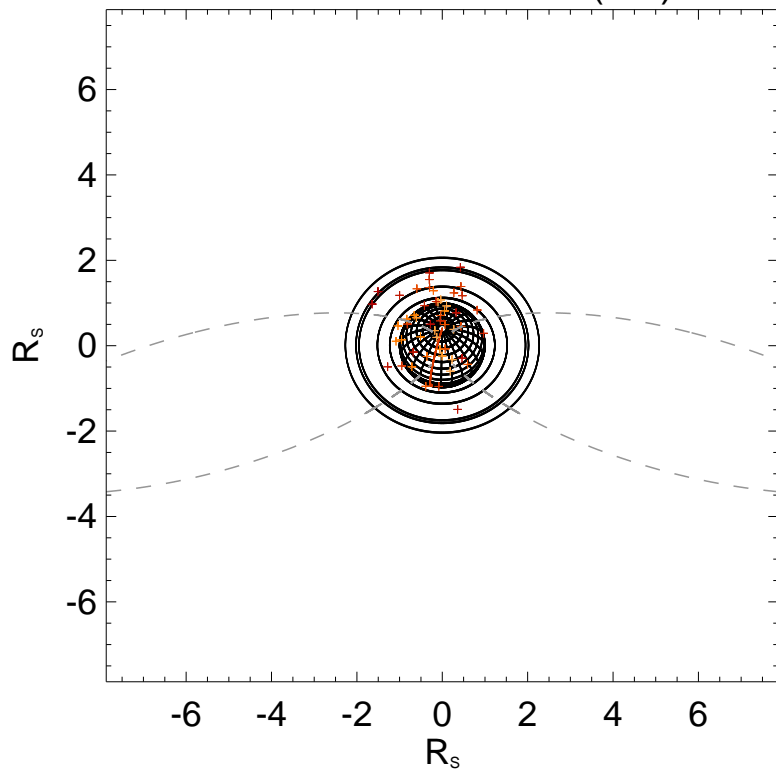


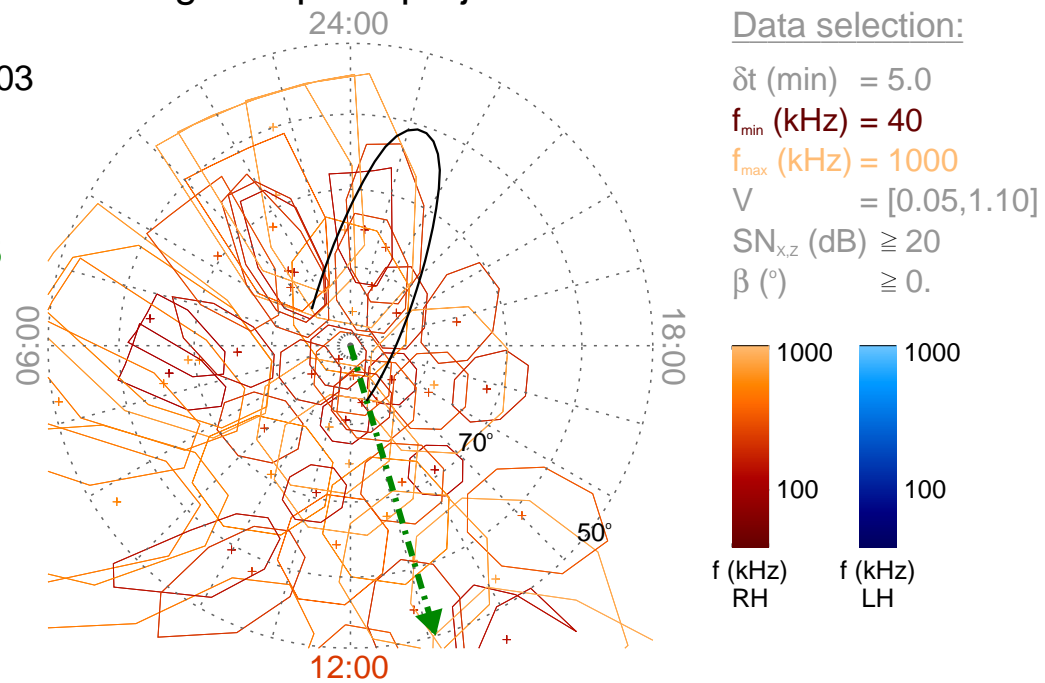
Cassini field of view ( $90^\circ$ )

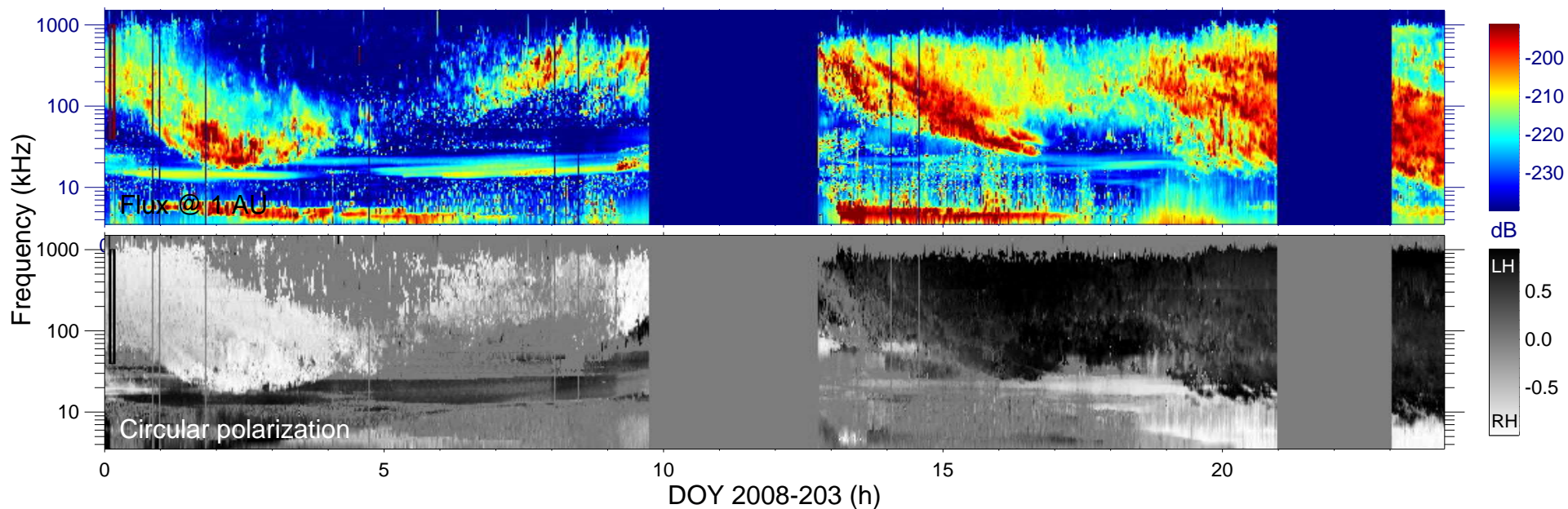


Ephemeris:

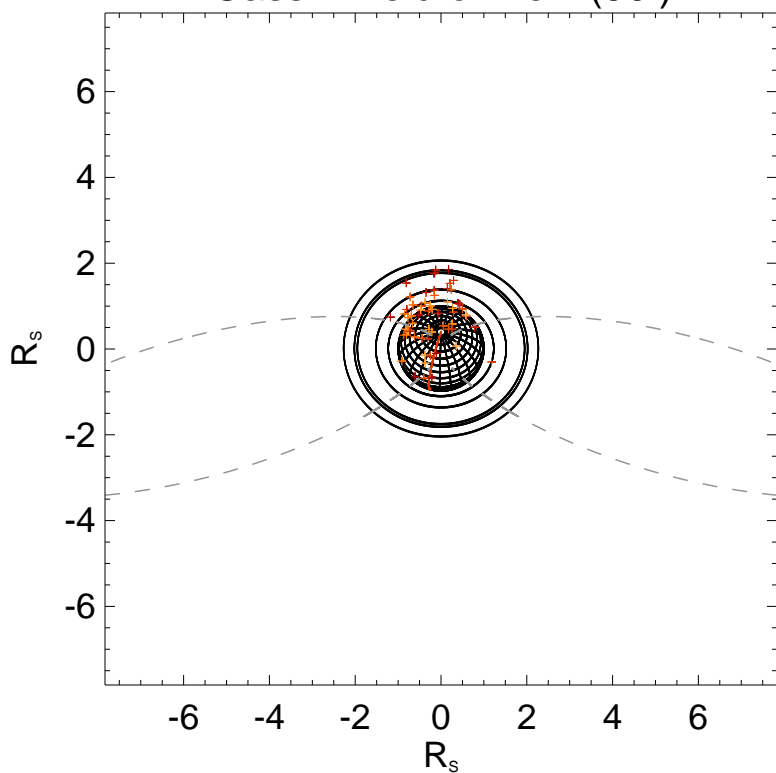
Day : 2008-203  
 Time : 00:00  
 $r_{S/C} (R_s) = 7.87$   
 $\lambda_{S/C} (^\circ) = 64.41$   
 $TL_{S/C} = 13:05$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

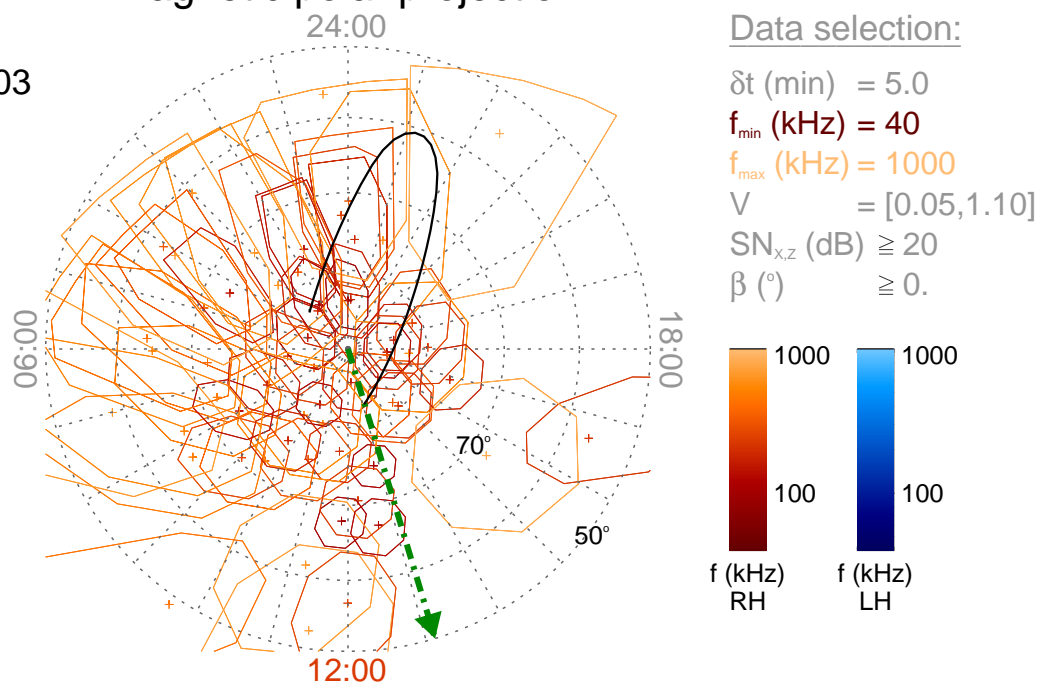
Time : 00:05

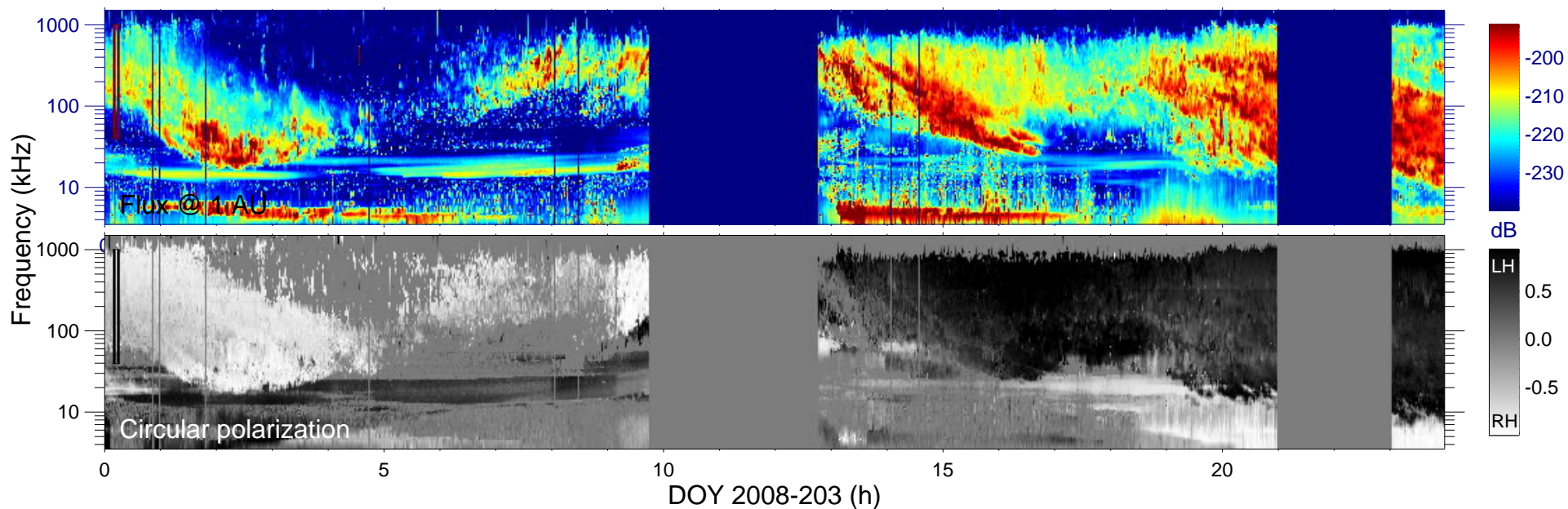
$r_{S/C}$  ( $R_s$ ) = 7.83

$\lambda_{S/C}$  ( $^\circ$ ) = 64.60

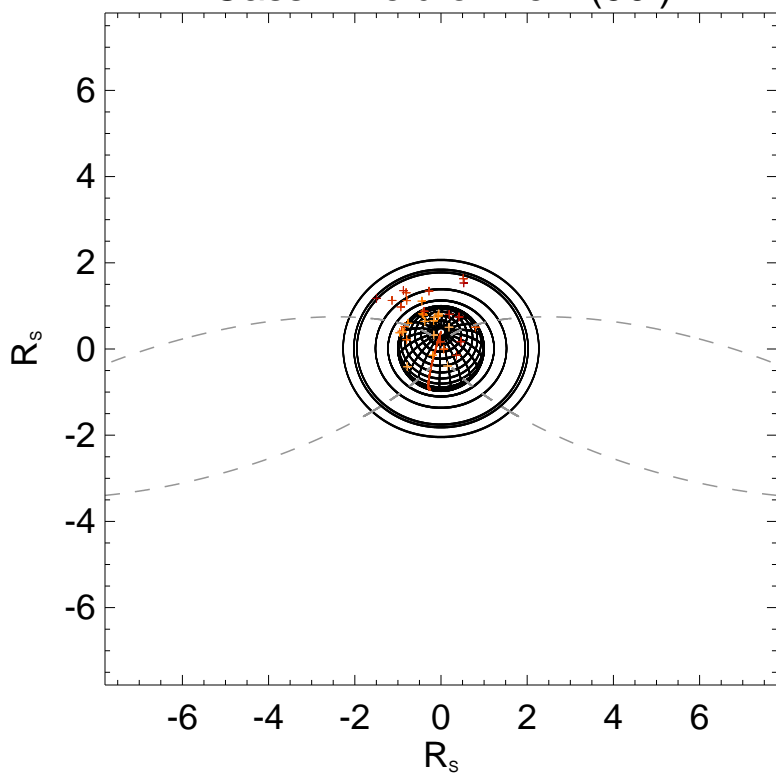
$TL_{S/C}$  = 13:06

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

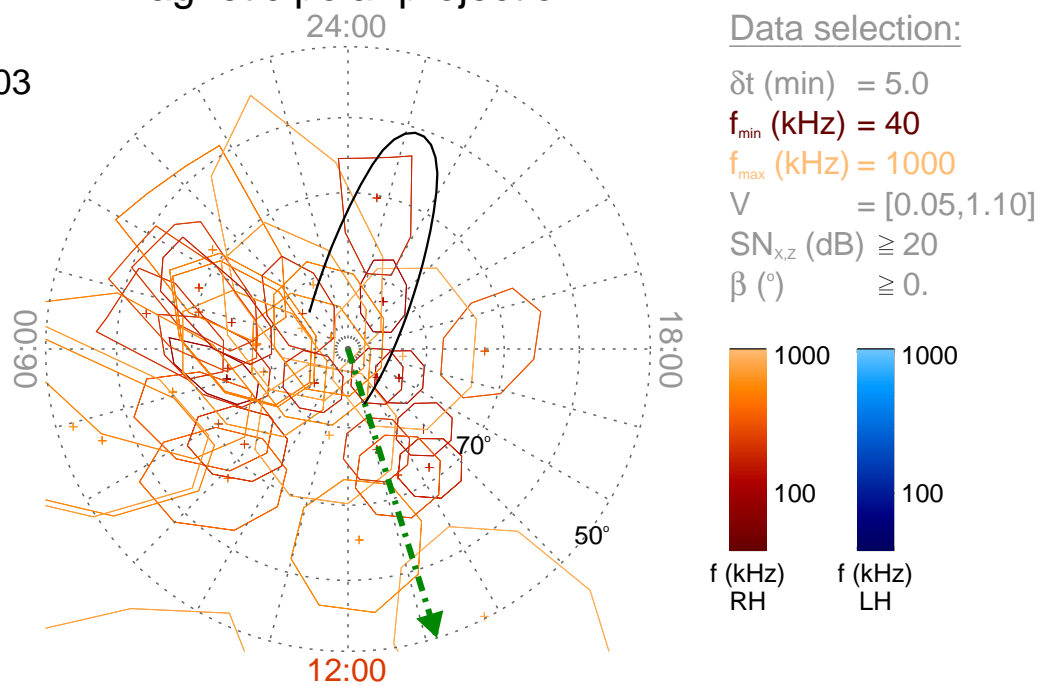
Time : 00:10

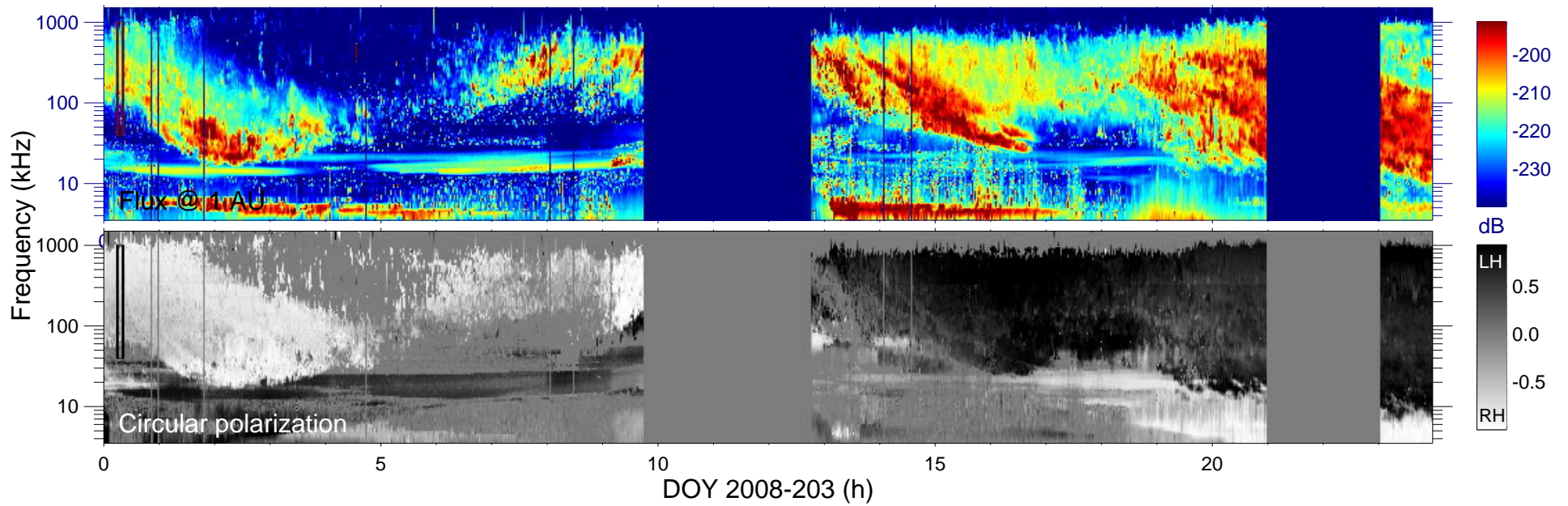
$r_{S/C} (R_s) = 7.79$

$\lambda_{S/C} (^\circ) = 64.81$

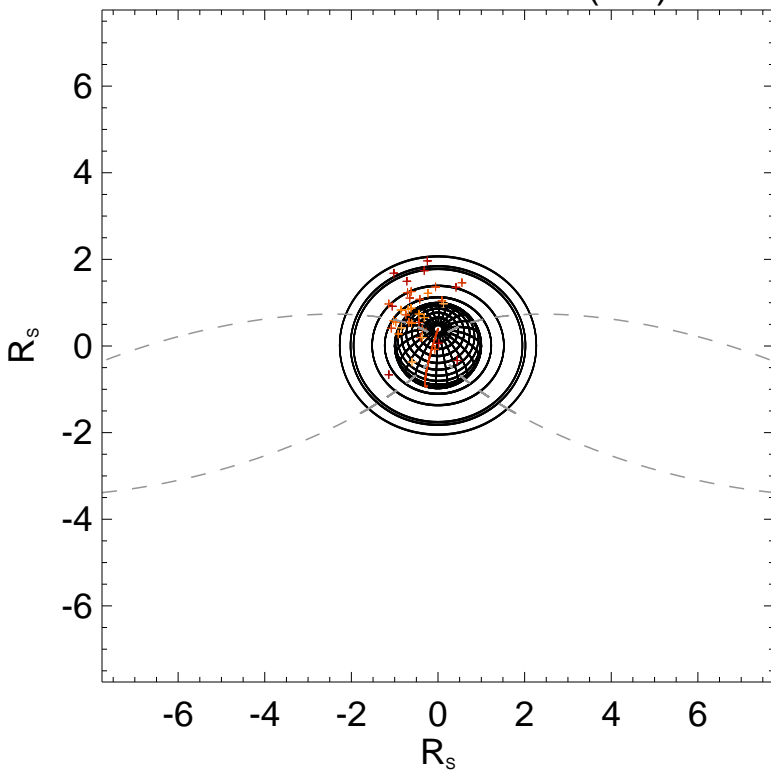
$TL_{S/C} = 13:08$

Magnetic polar projection





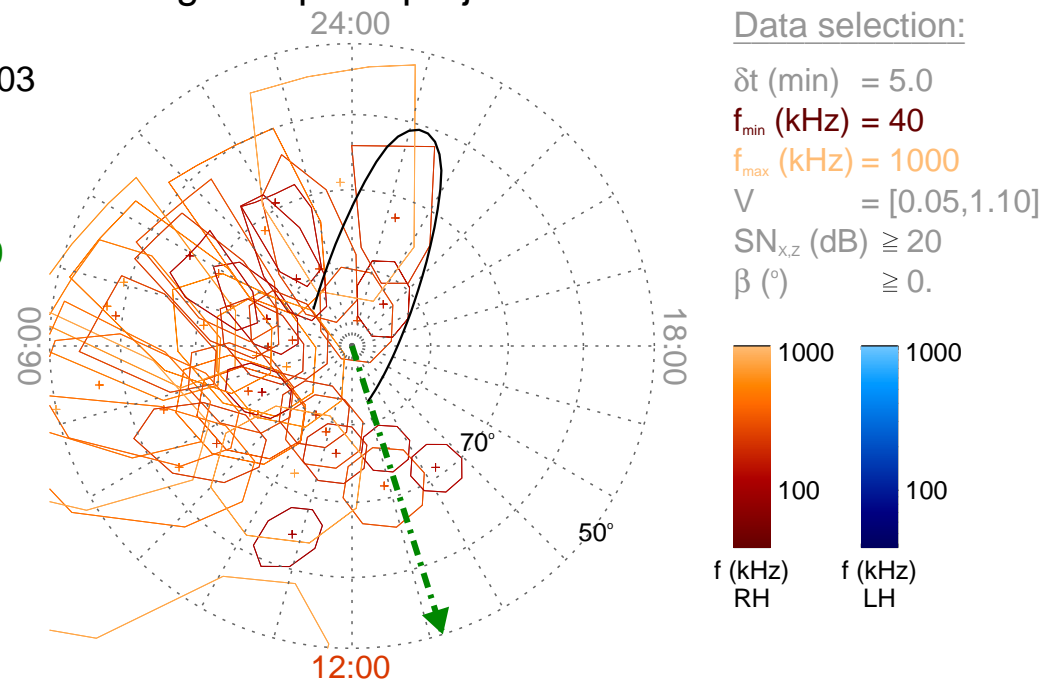
Cassini field of view ( $90^\circ$ )

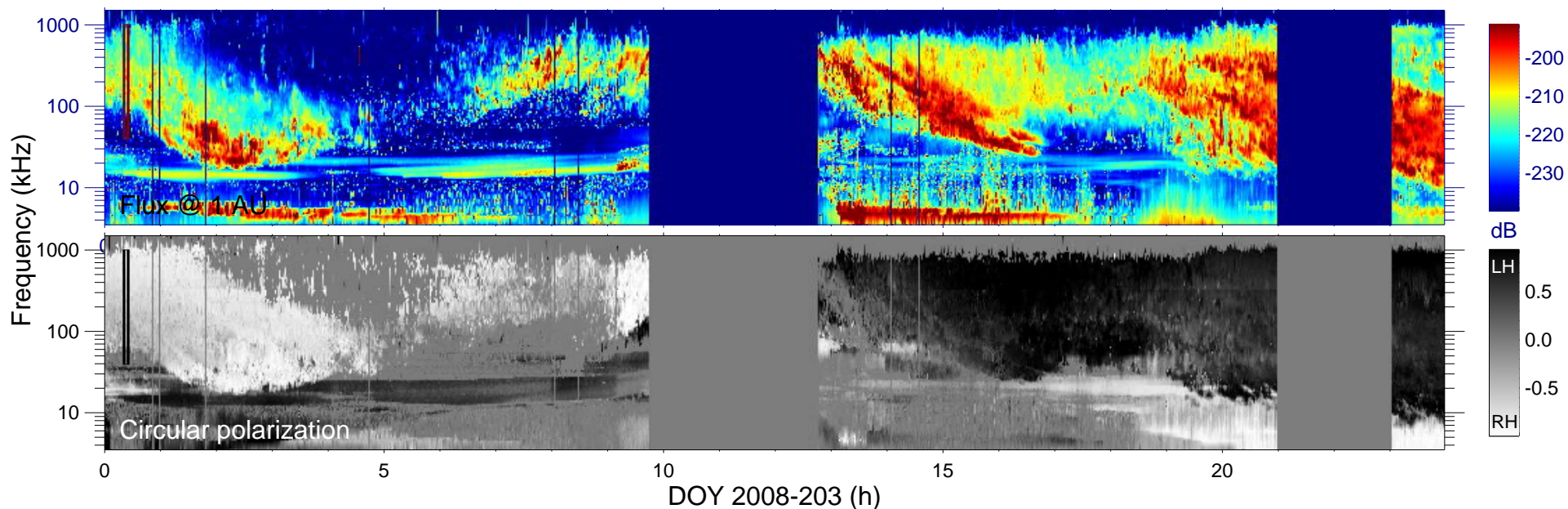


Ephemeris:

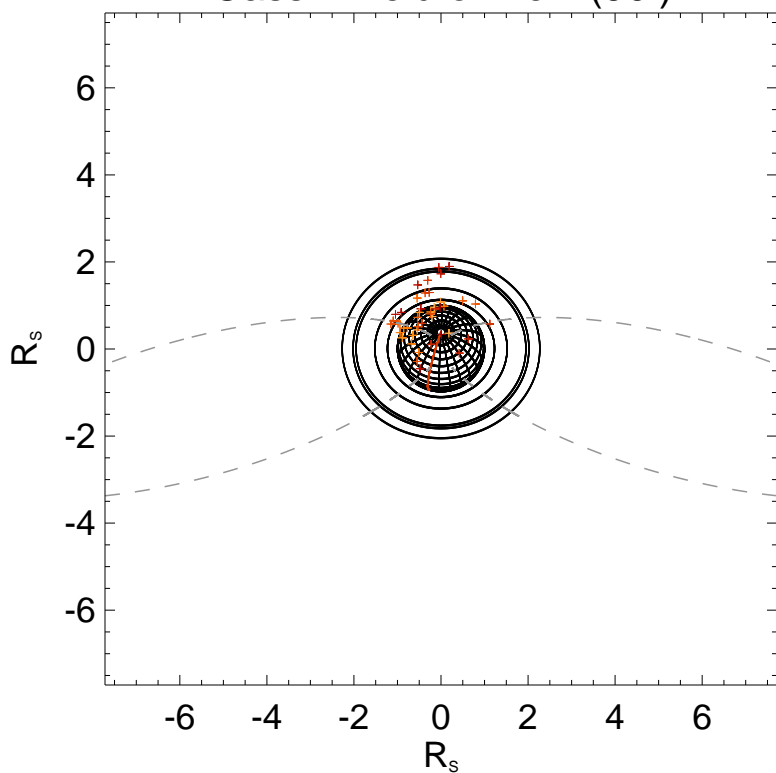
Day : 2008-203  
 Time : 00:15  
 $r_{S/C} (R_s) = 7.75$   
 $\lambda_{S/C} (^\circ) = 65.01$   
 $TL_{S/C} = 13:09$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

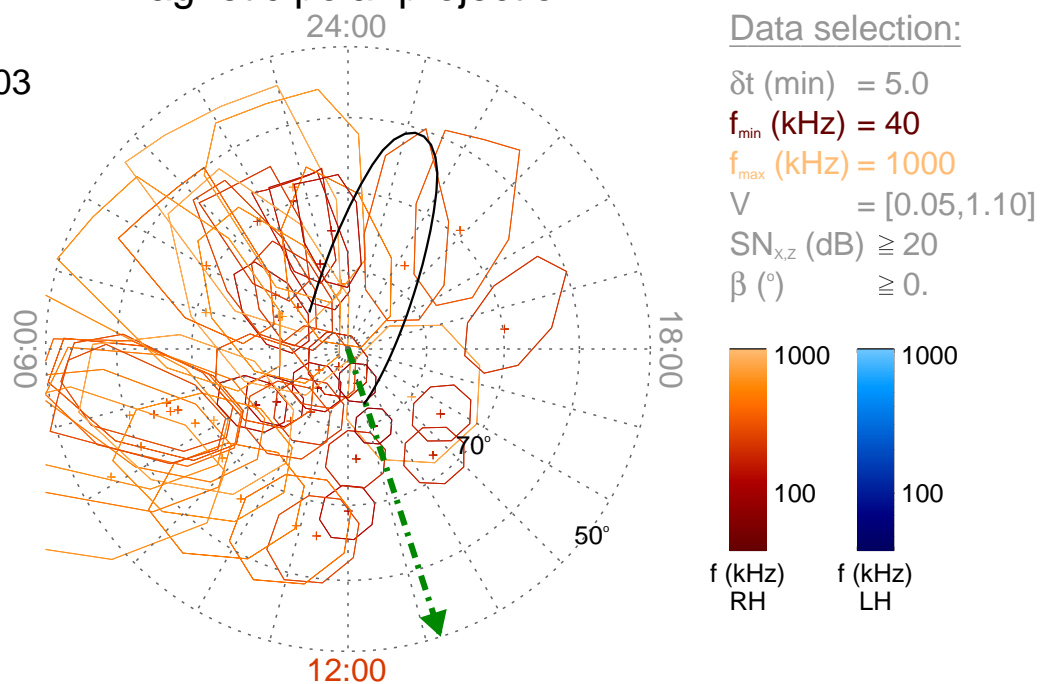
Time : 00:20

$r_{S/C} (R_s) = 7.72$

$\lambda_{S/C} (^\circ) = 65.20$

$TL_{S/C} = 13:11$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

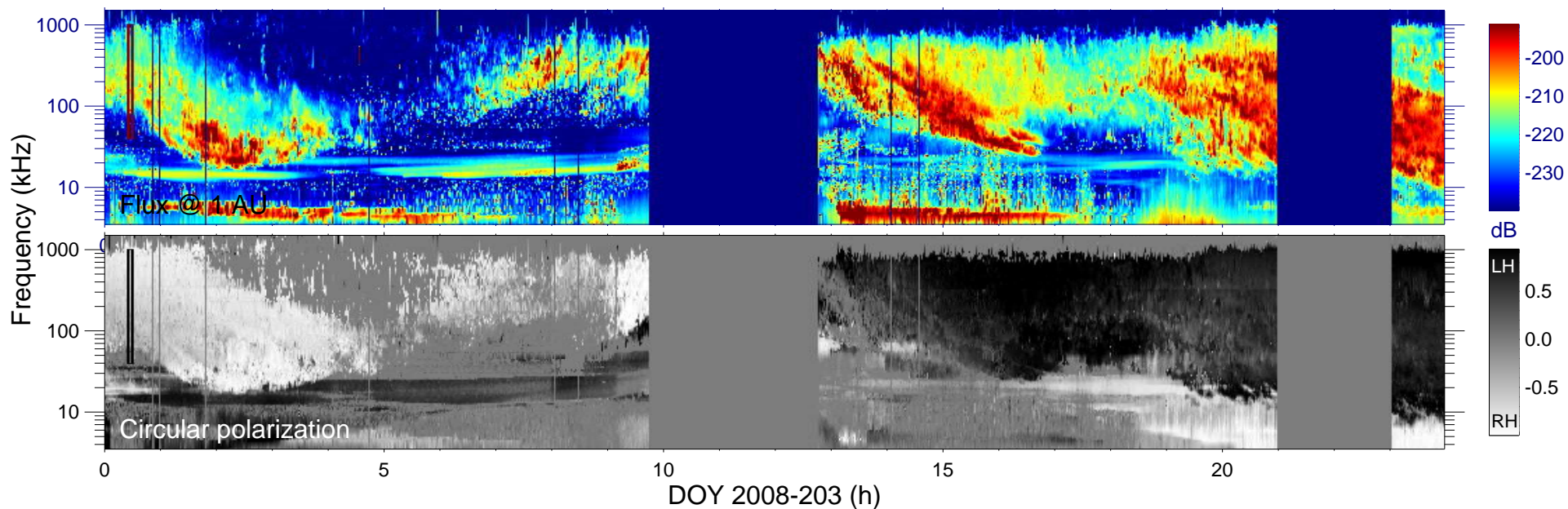
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

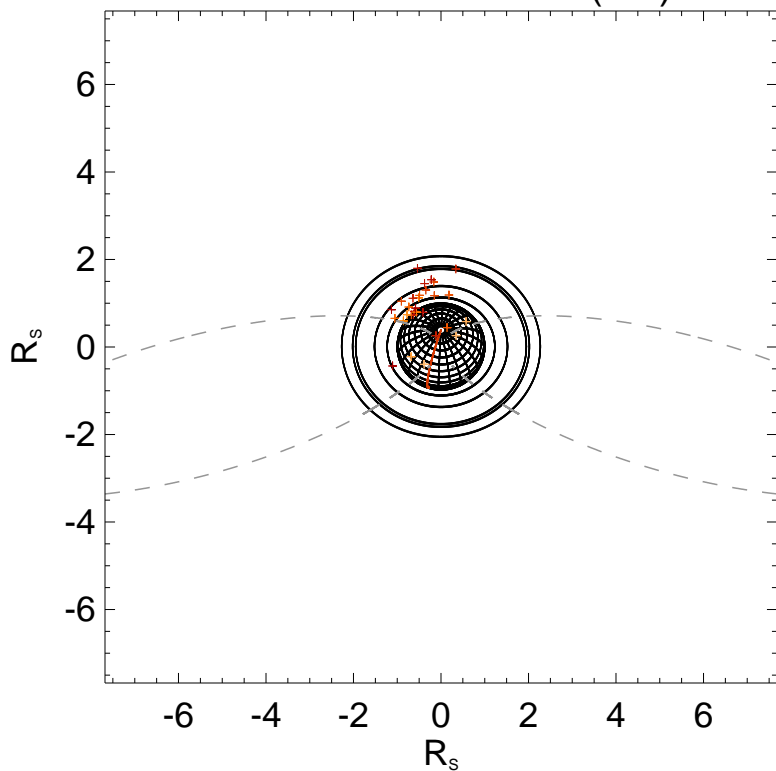
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

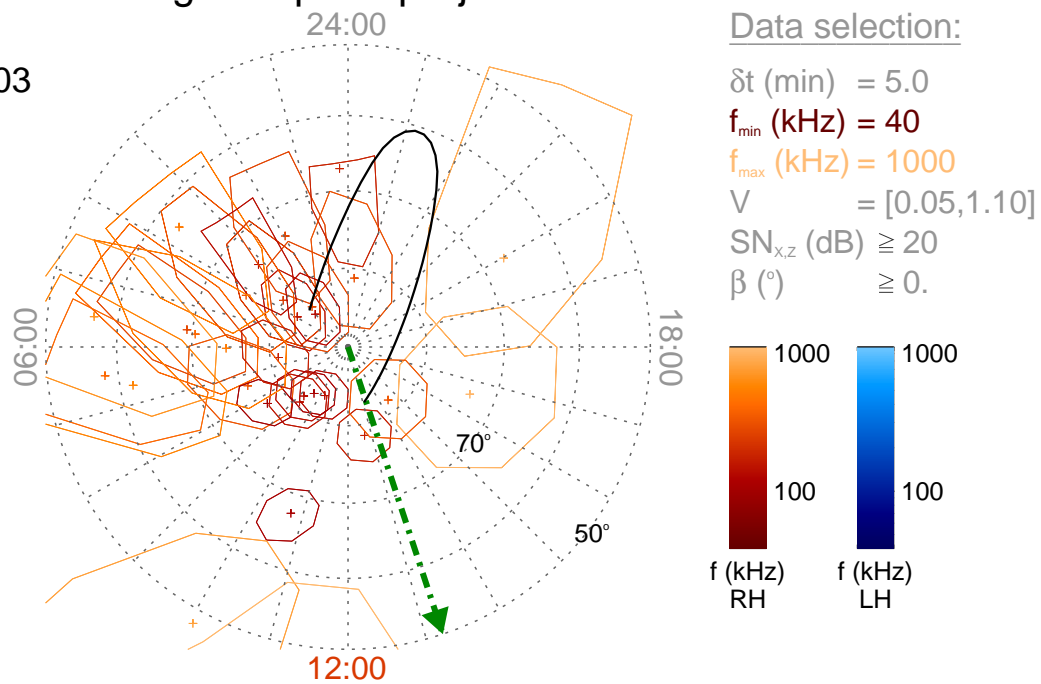
Time : 00:25

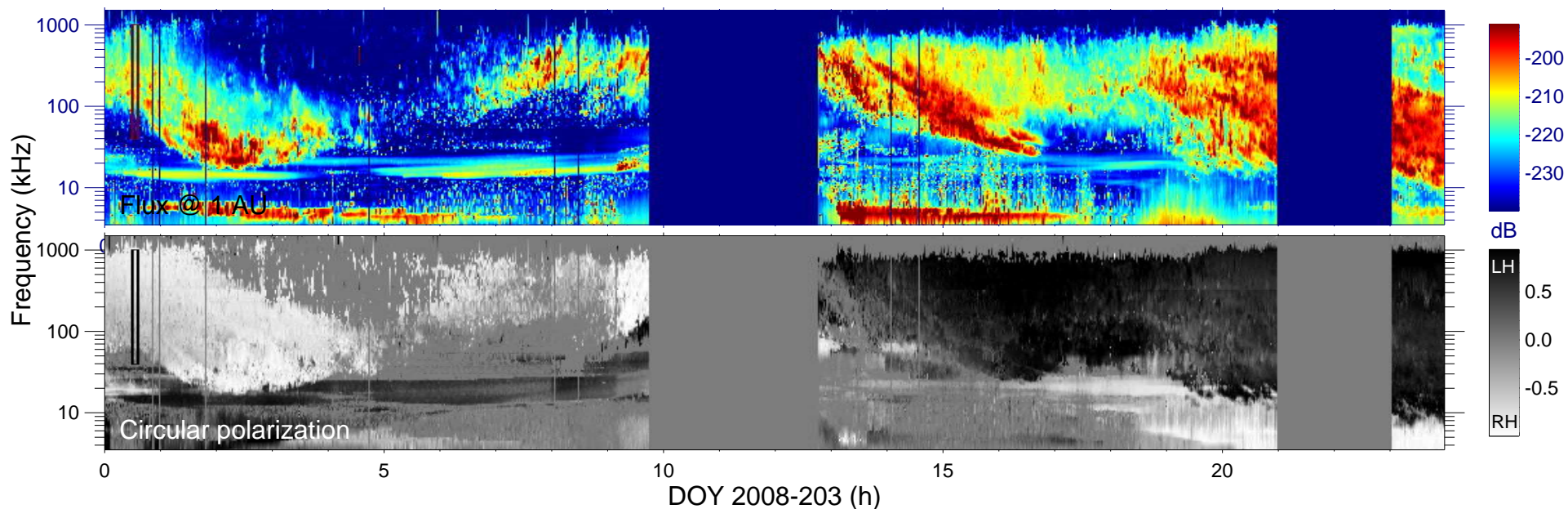
$r_{S/C}$  ( $R_s$ ) = 7.68

$\lambda_{S/C}$  ( $^\circ$ ) = 65.42

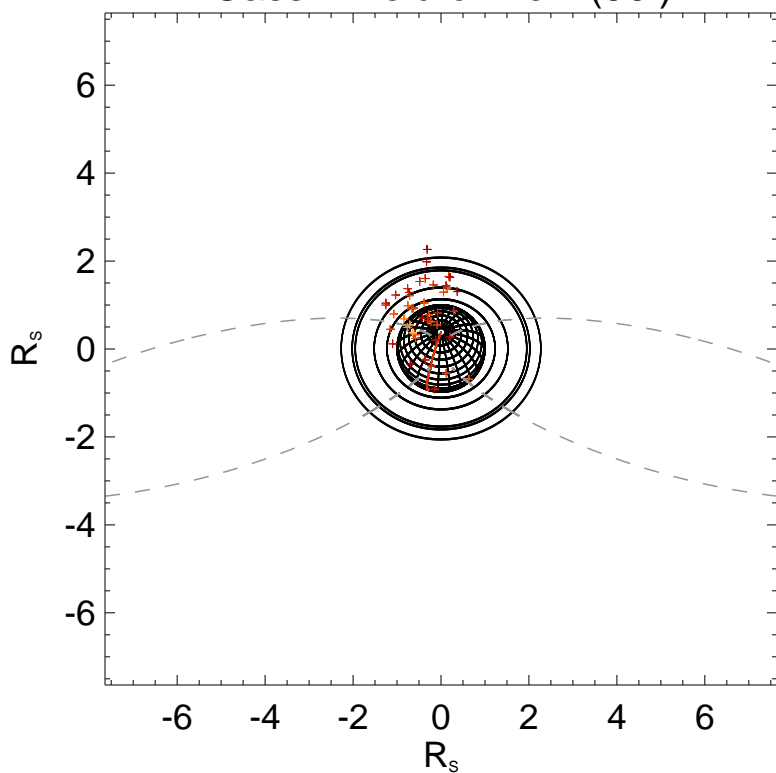
$TL_{S/C}$  = 13:13

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

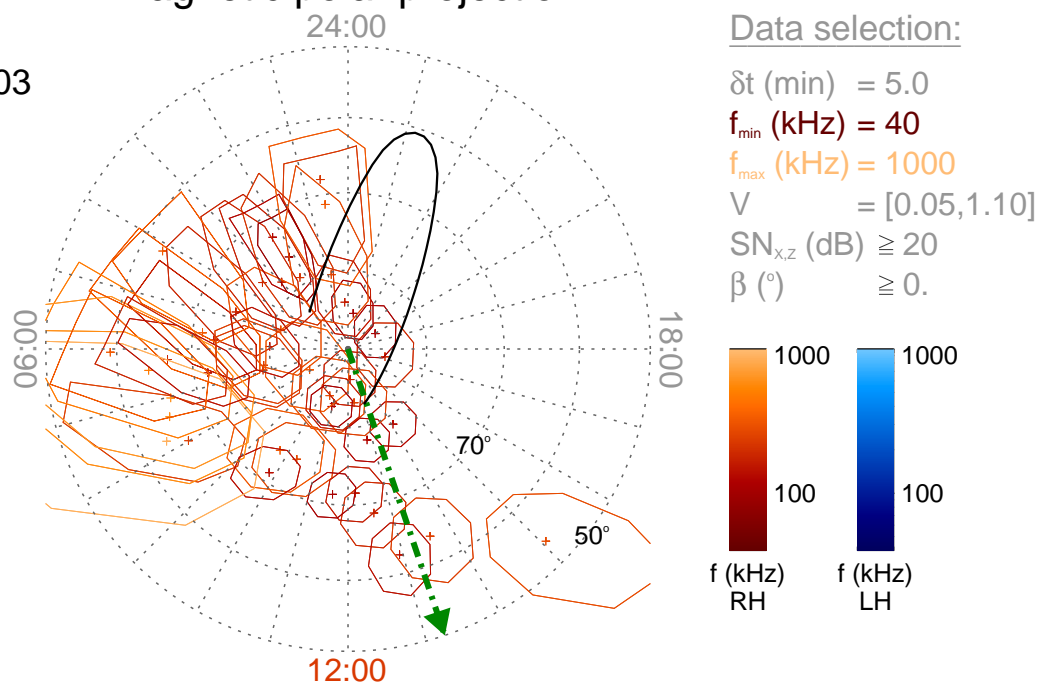
Time : 00:30

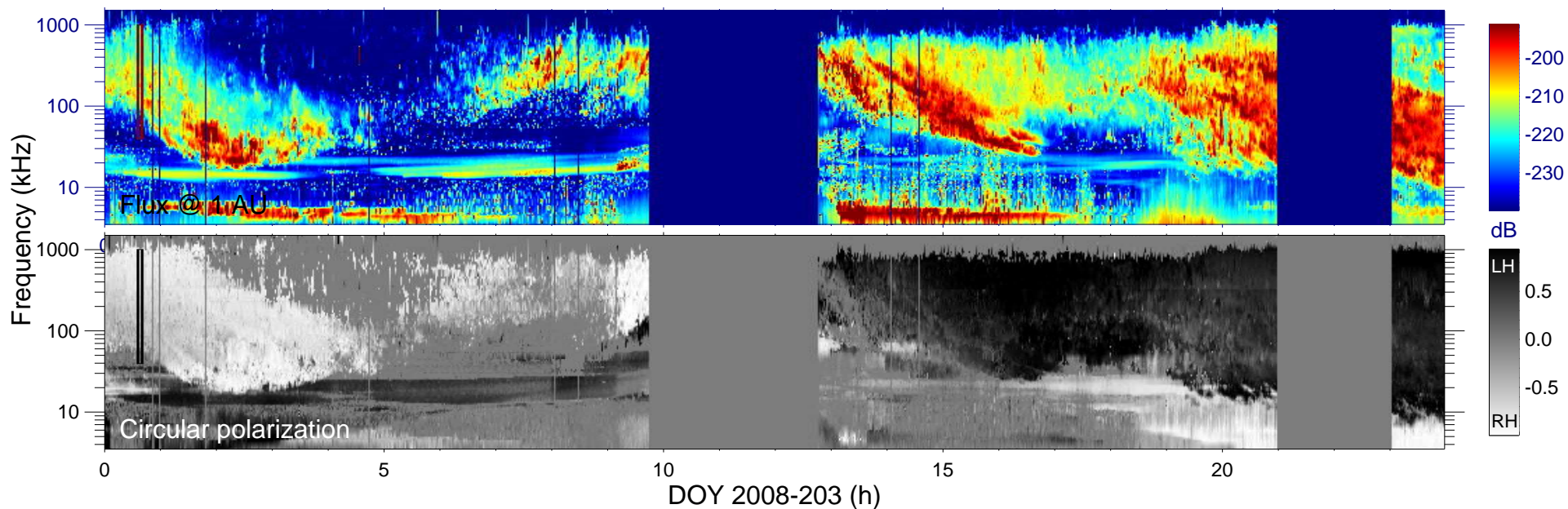
$r_{S/C}$  ( $R_s$ ) = 7.64

$\lambda_{S/C}$  ( $^\circ$ ) = 65.62

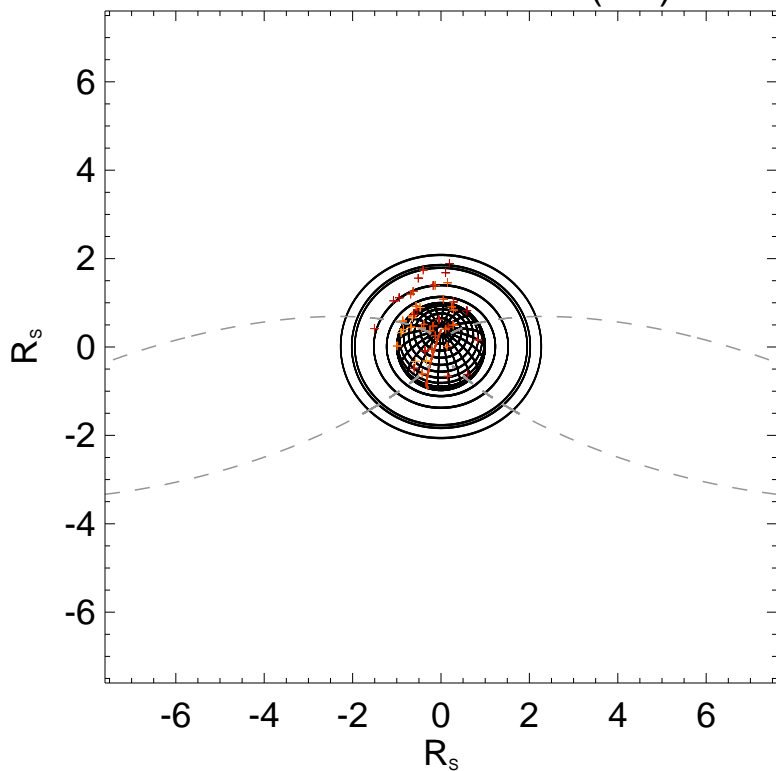
$TL_{S/C}$  = 13:14

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

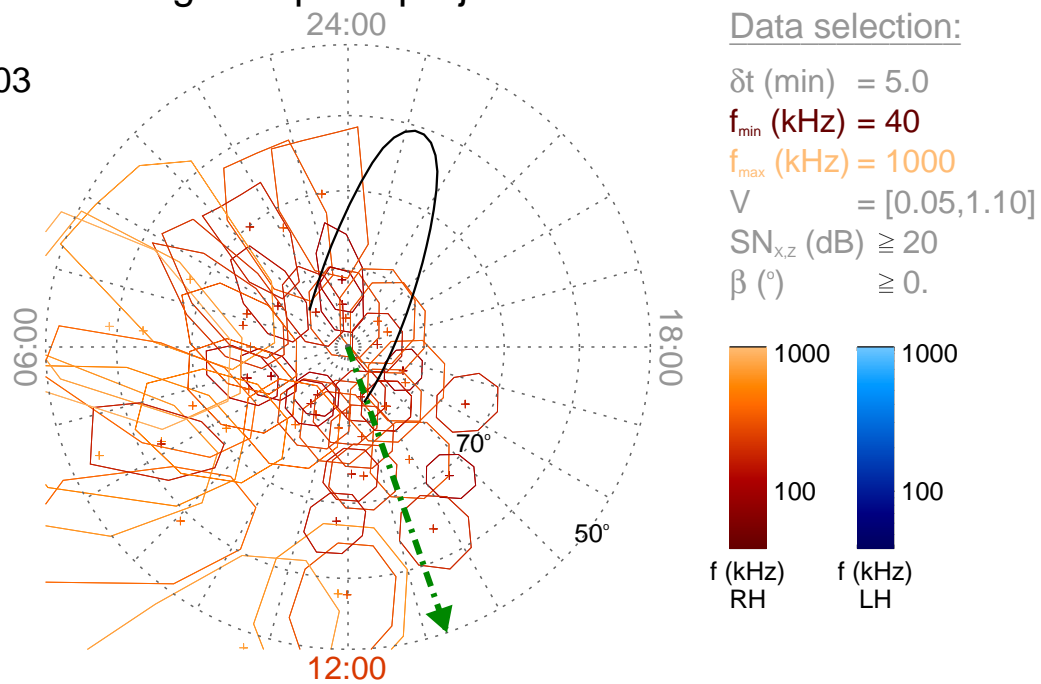
Time : 00:35

$r_{S/C}$  ( $R_s$ ) = 7.60

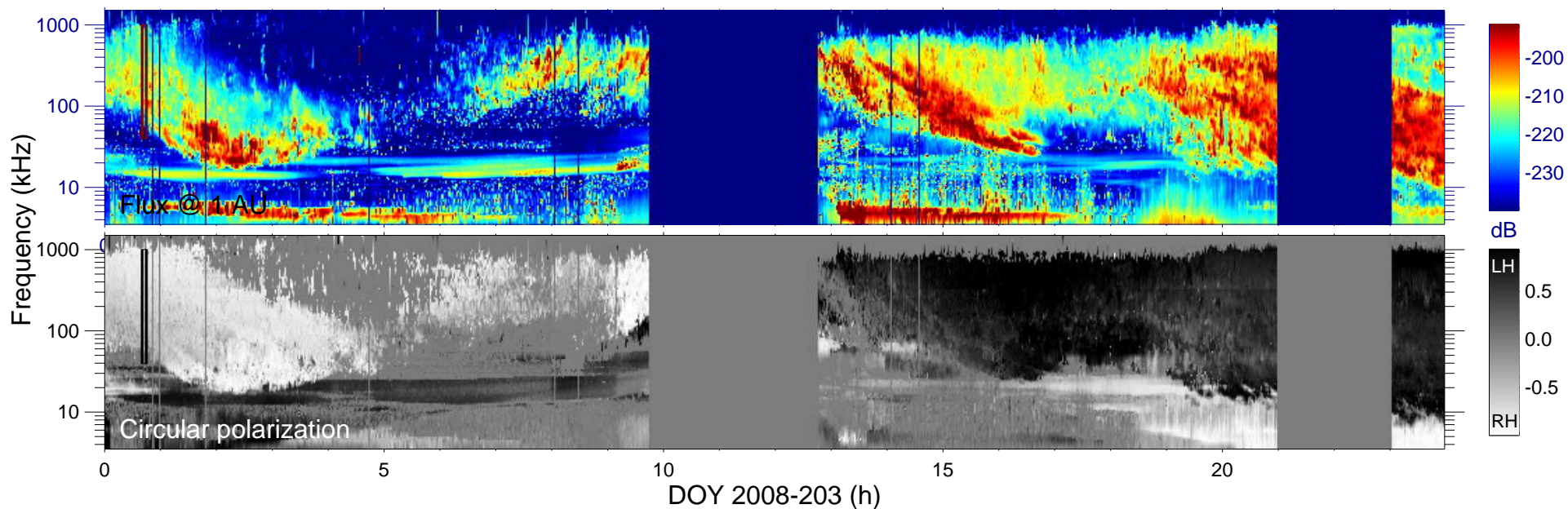
$\lambda_{S/C}$  ( $^\circ$ ) = 65.84

$TL_{S/C}$  = 13:16

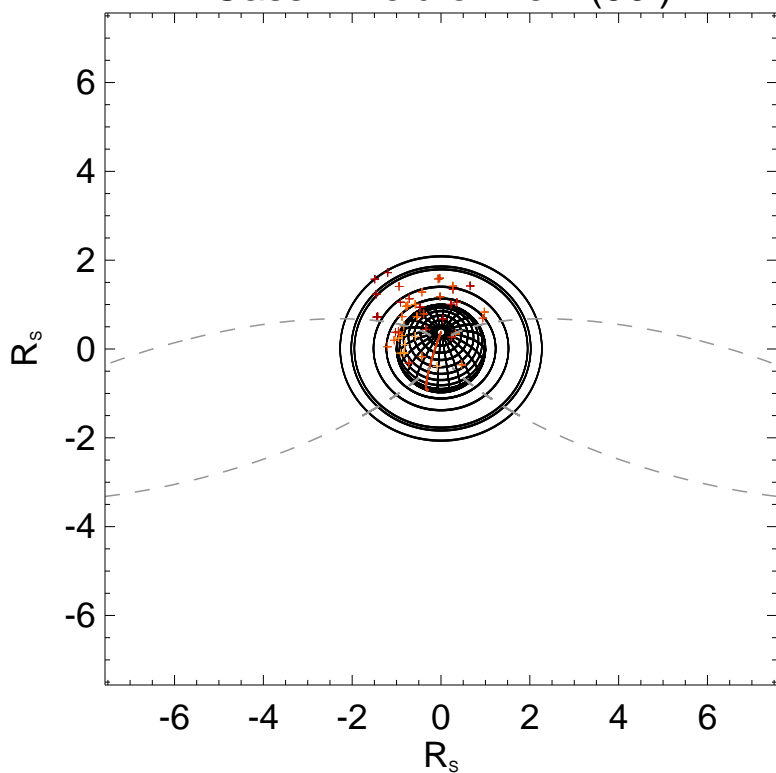
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

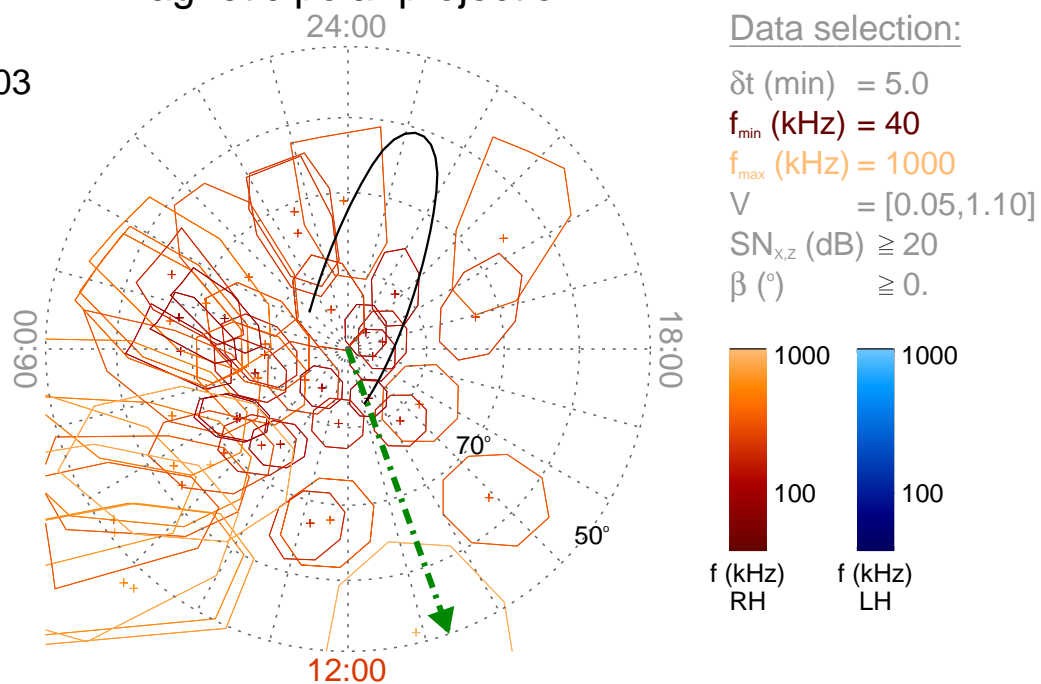
Time : 00:40

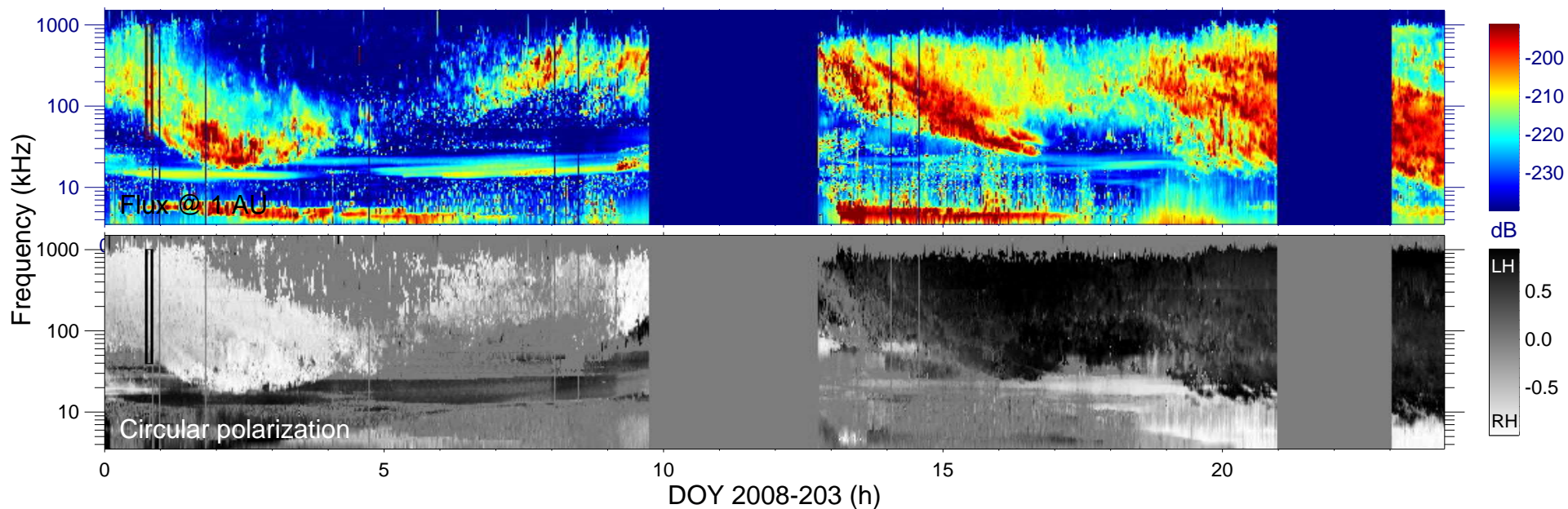
$r_{S/C}$  ( $R_s$ ) = 7.56

$\lambda_{S/C}$  ( $^\circ$ ) = 66.04

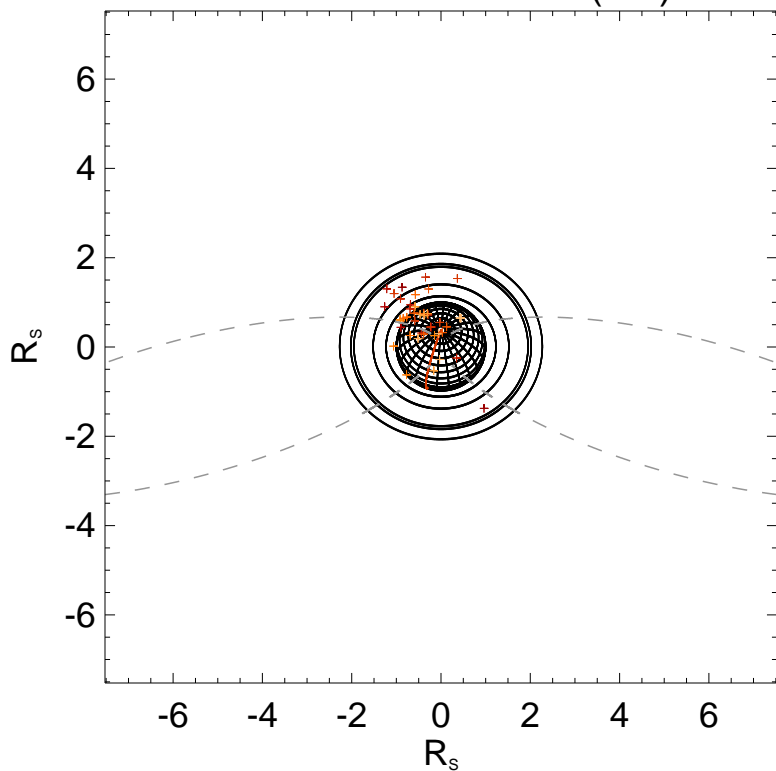
$TL_{S/C}$  = 13:18

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

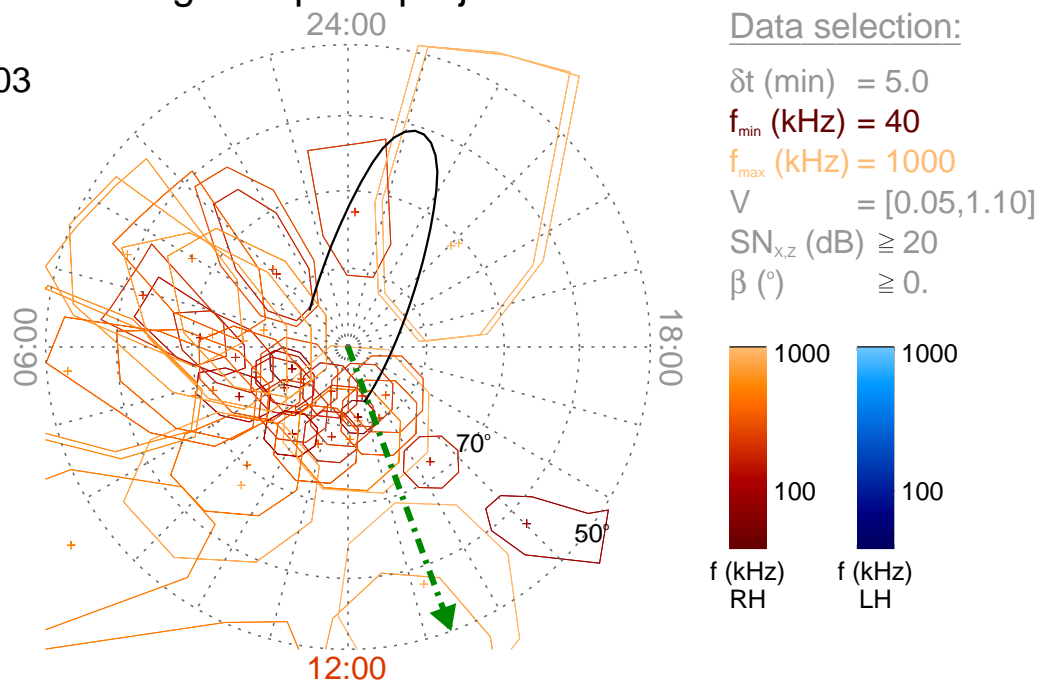
Time : 00:45

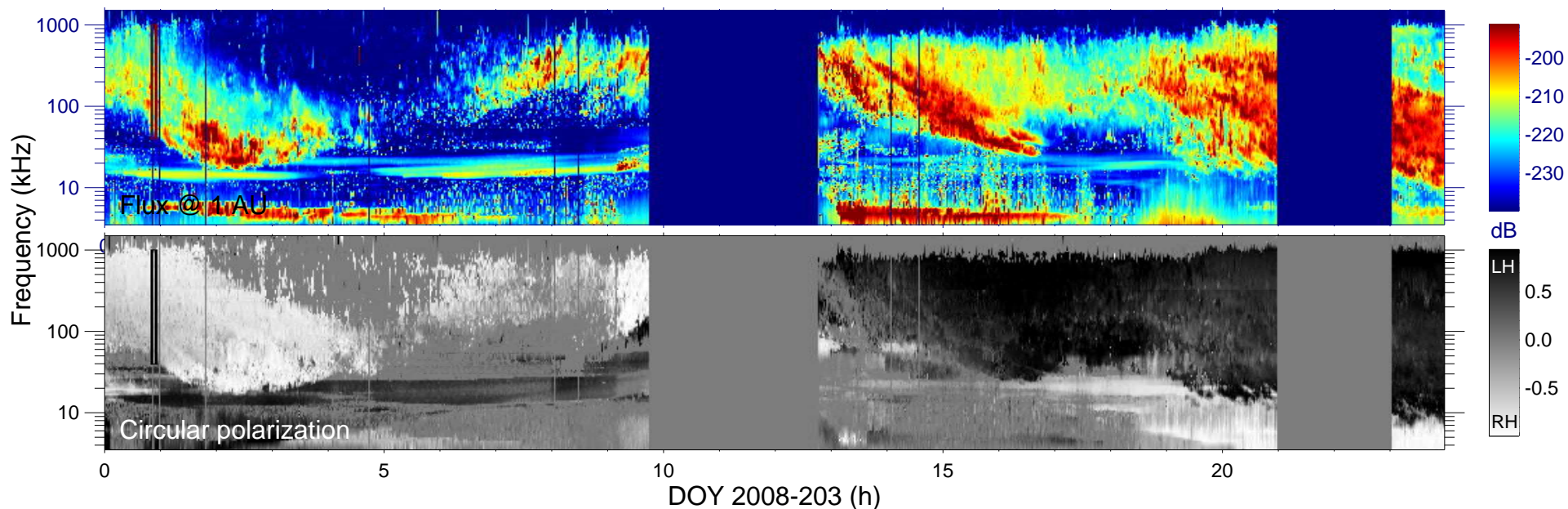
$r_{S/C} (R_s) = 7.52$

$\lambda_{S/C} (^\circ) = 66.24$

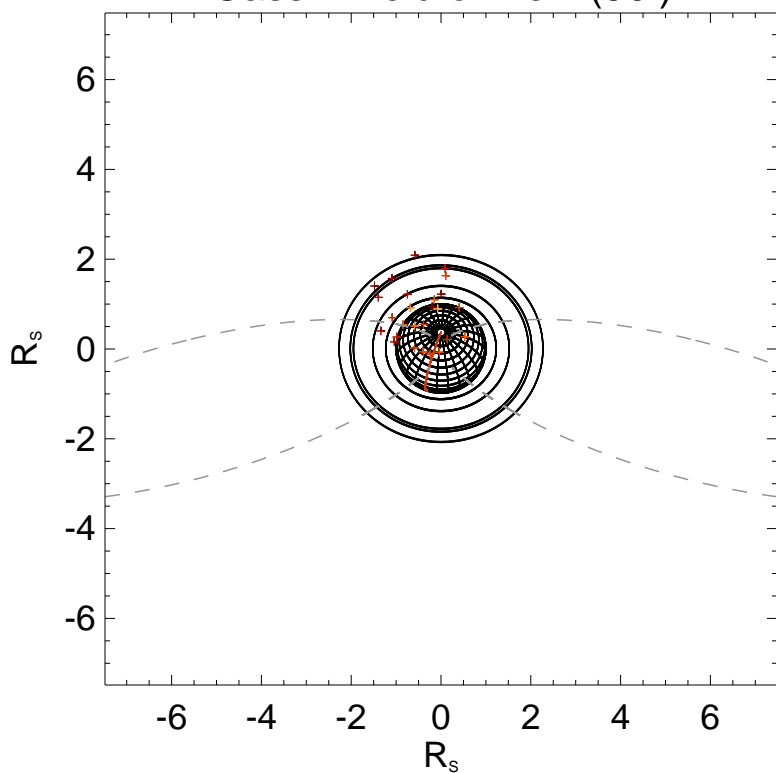
$TL_{S/C} = 13:19$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

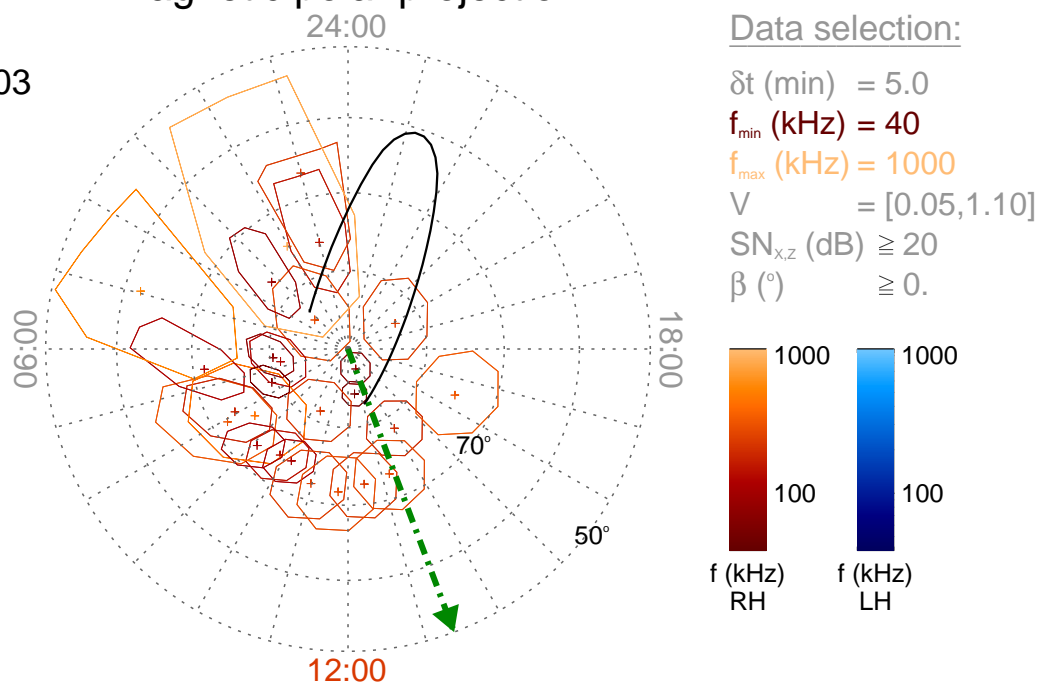
Time : 00:50

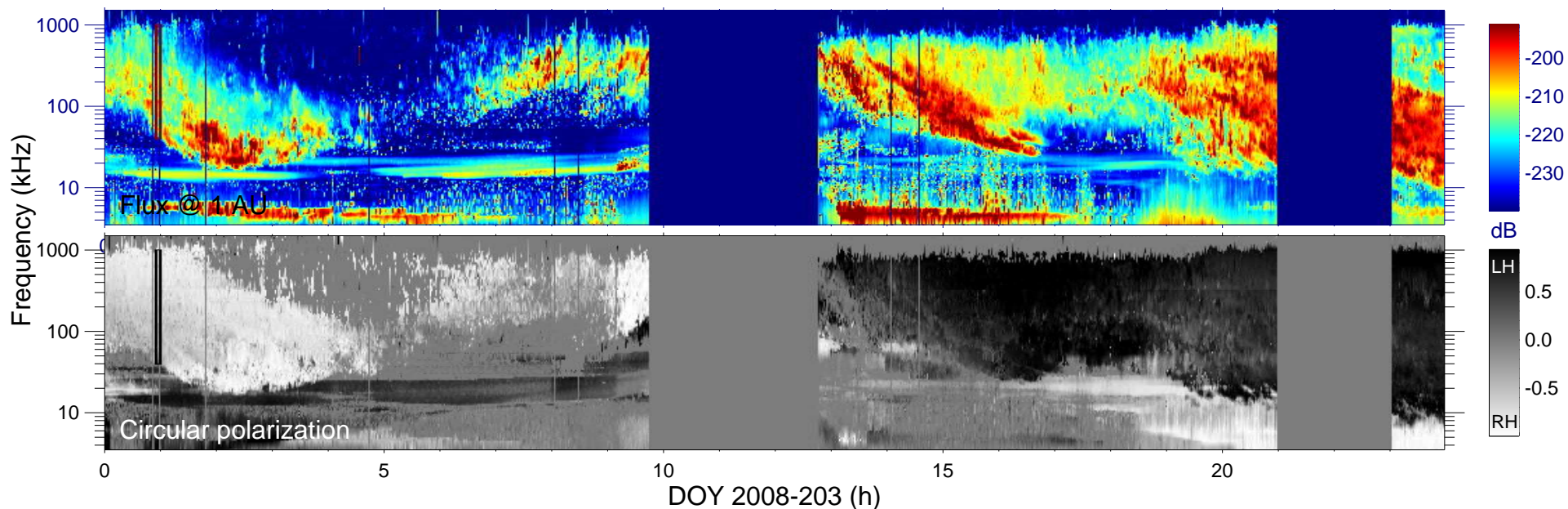
$r_{S/C} (R_s) = 7.47$

$\lambda_{S/C} (^\circ) = 66.51$

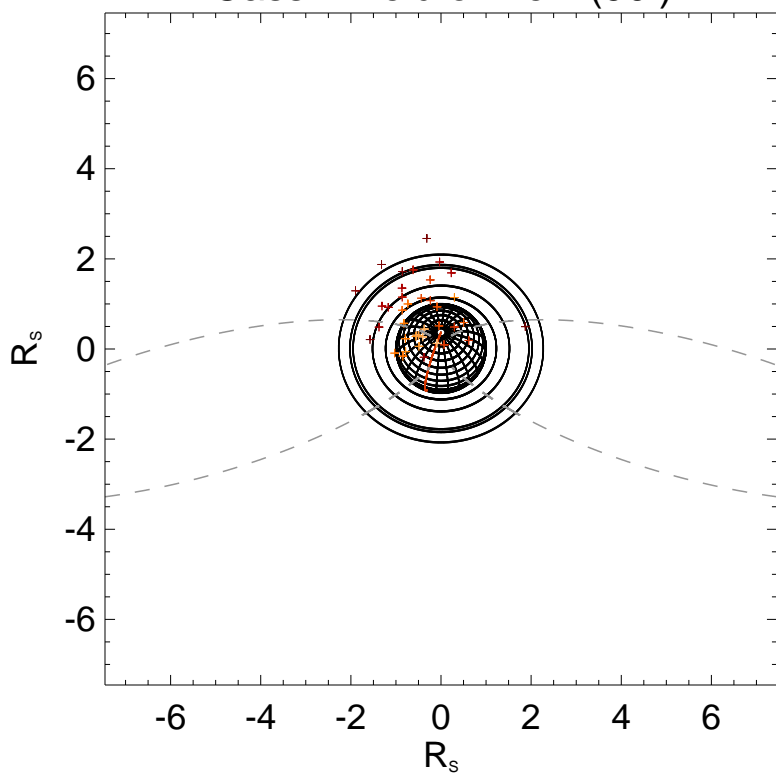
$TL_{S/C} = 13:22$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

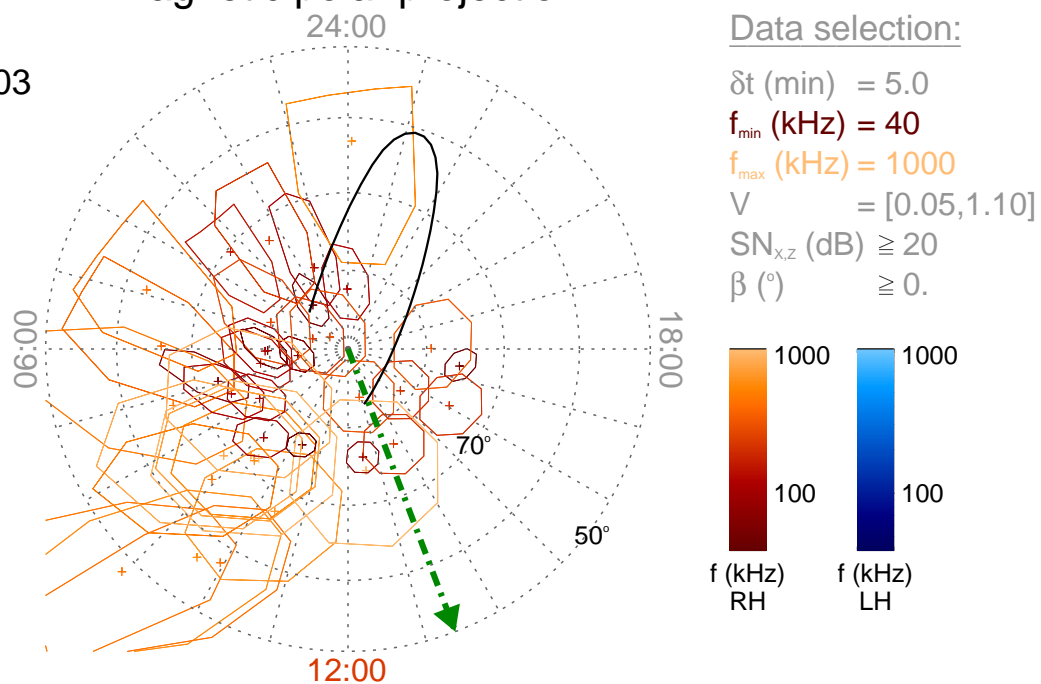
Time : 00:55

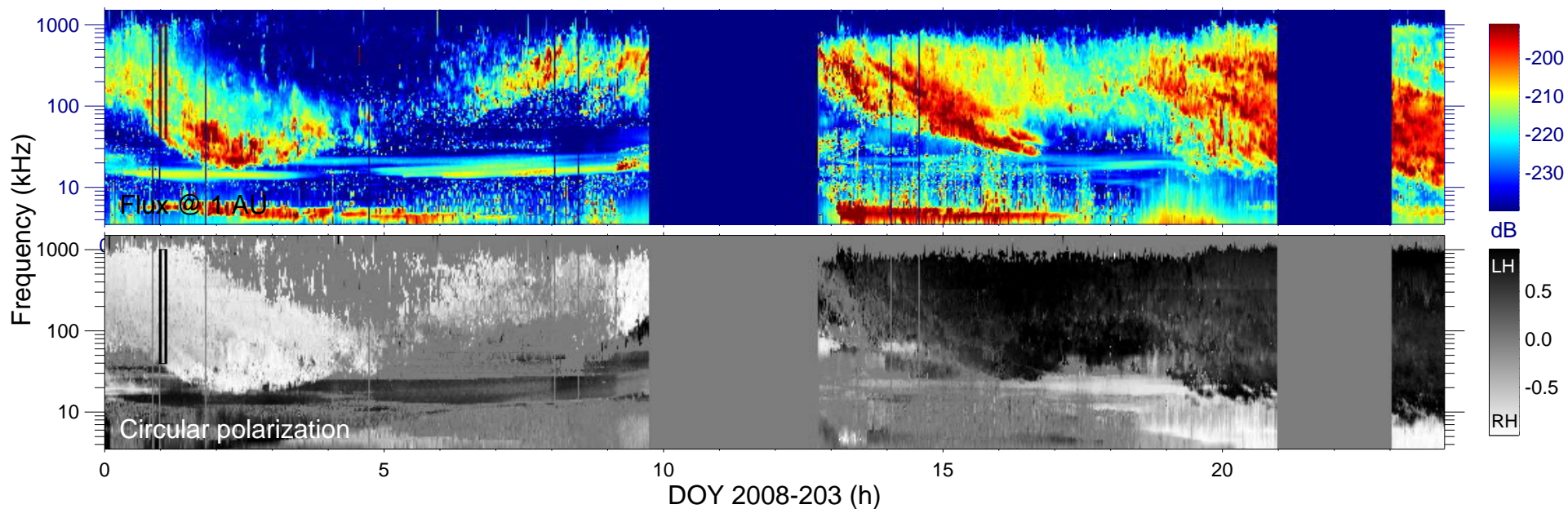
$r_{S/C} (R_s) = 7.45$

$\lambda_{S/C} (^\circ) = 66.61$

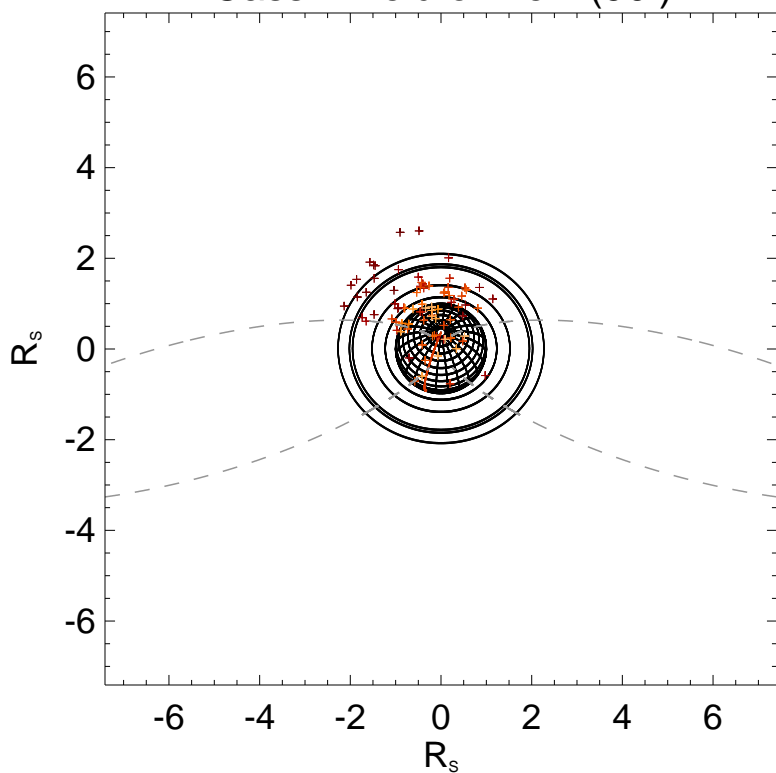
$TL_{S/C} = 13:23$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

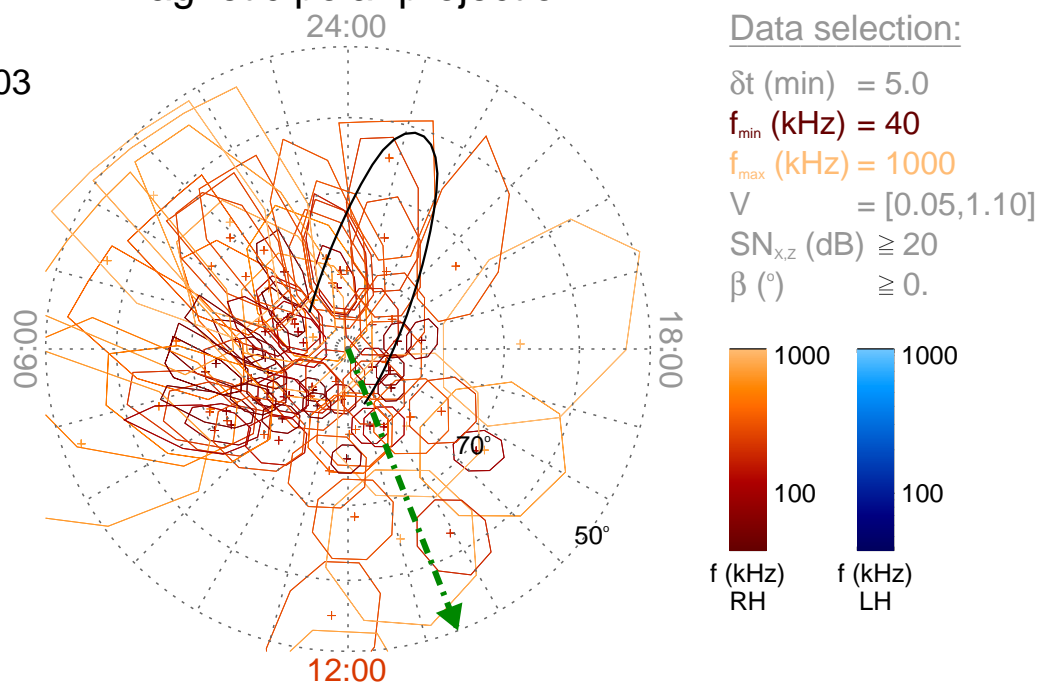
Time : 01:00

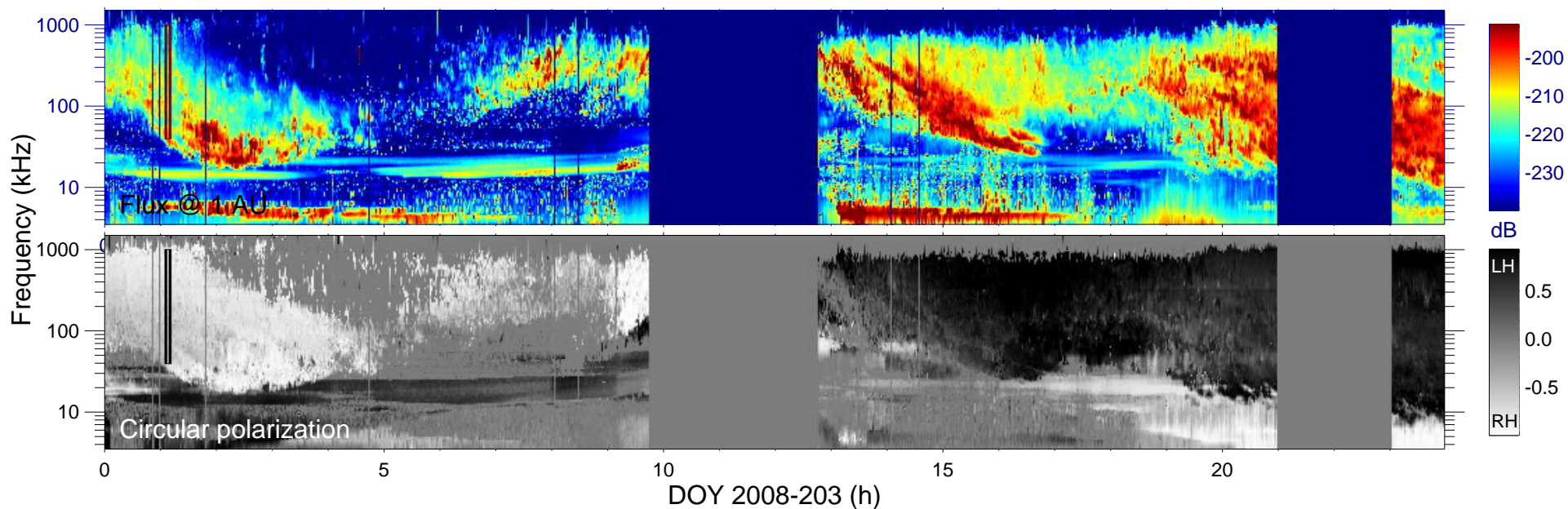
$r_{S/C} (R_s) = 7.41$

$\lambda_{S/C} (^\circ) = 66.86$

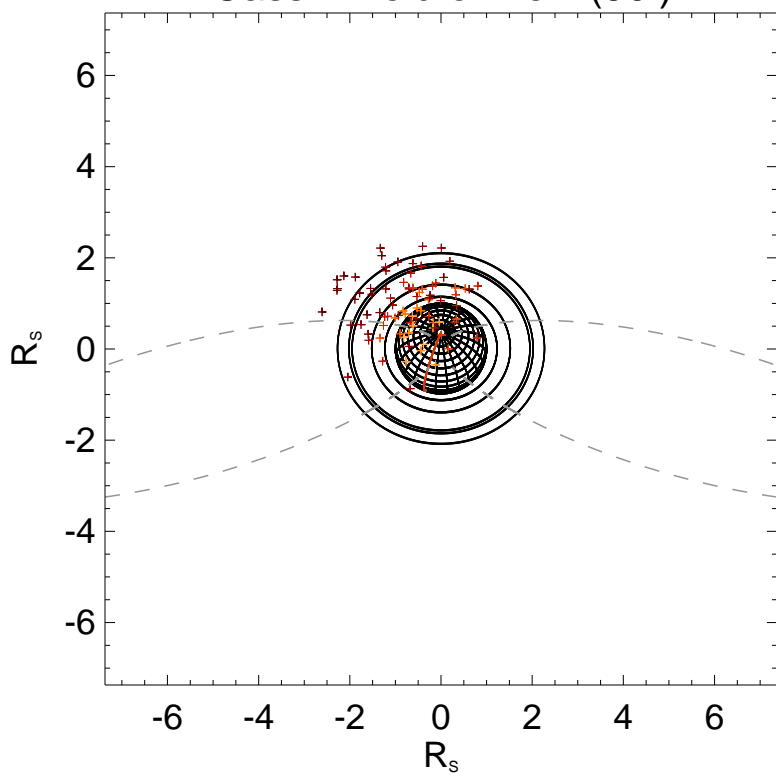
$TL_{S/C} = 13:25$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

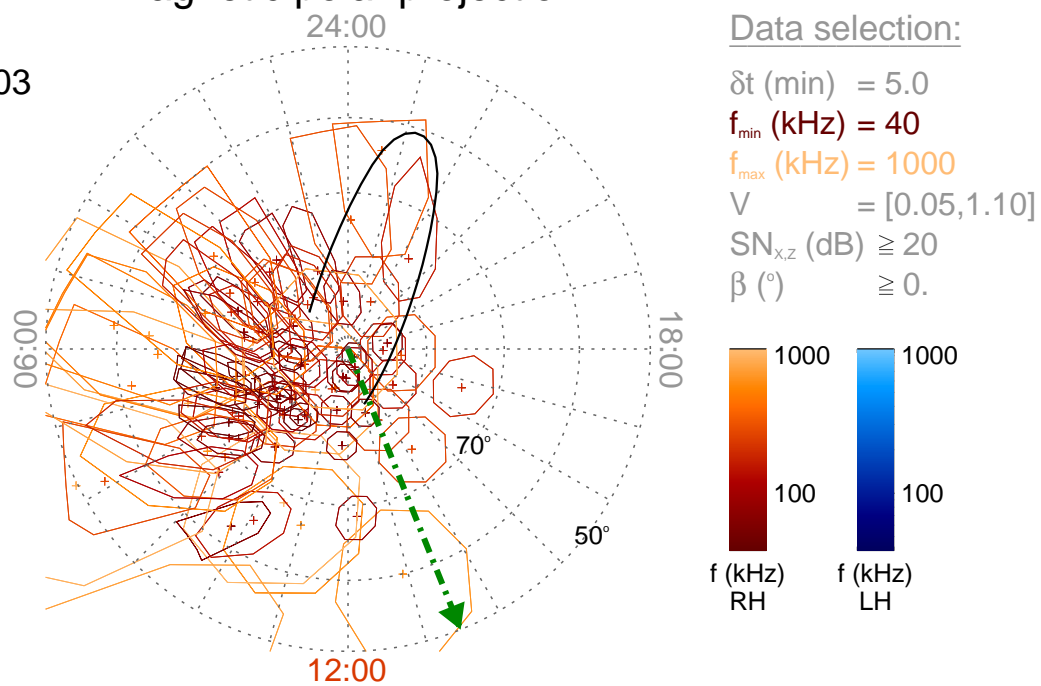
Time : 01:05

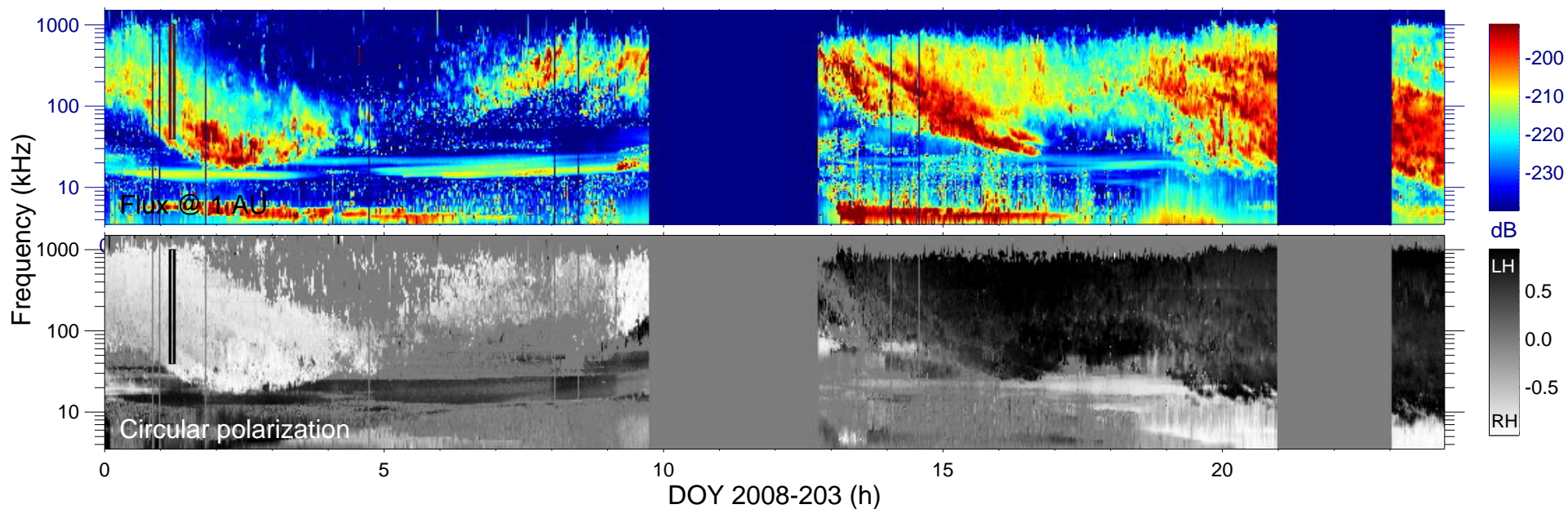
$r_{S/C}$  ( $R_s$ ) = 7.37

$\lambda_{S/C}$  ( $^\circ$ ) = 67.08

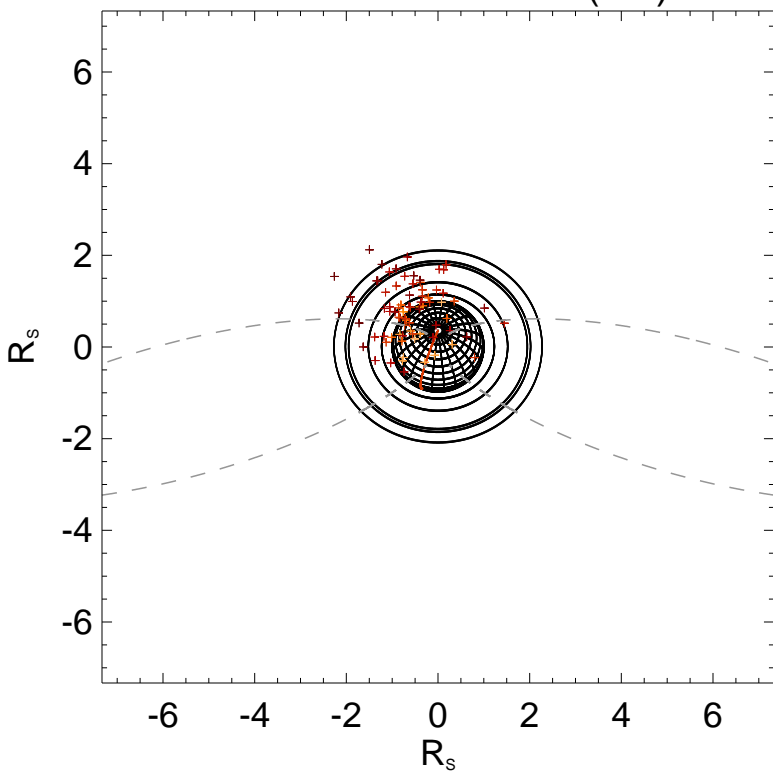
$TL_{S/C}$  = 13:27

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

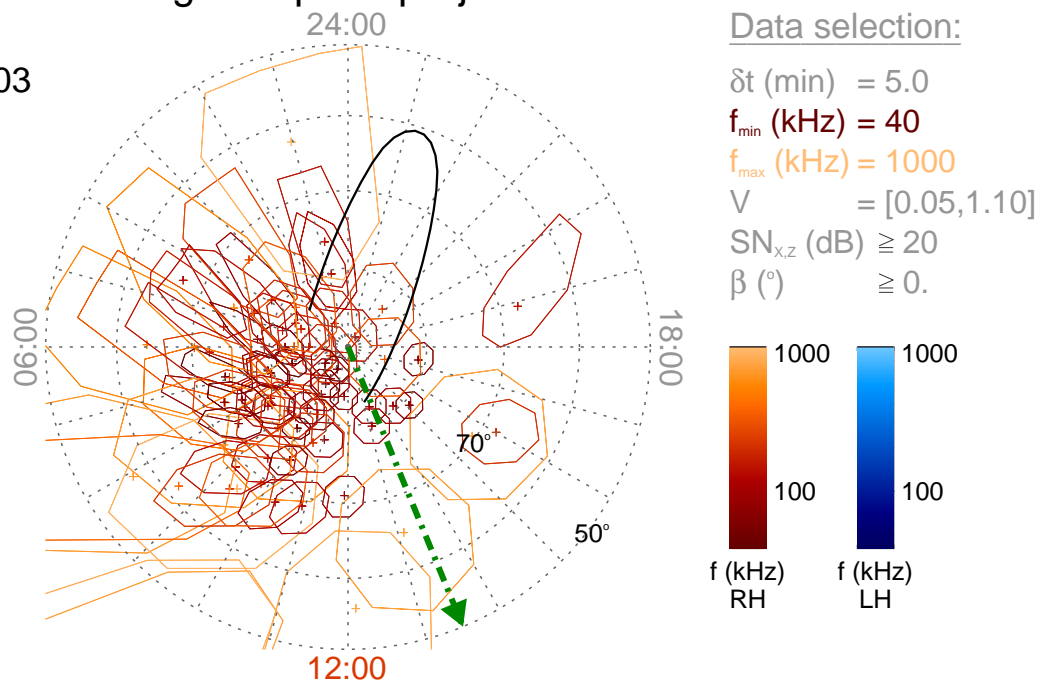
Time : 01:10

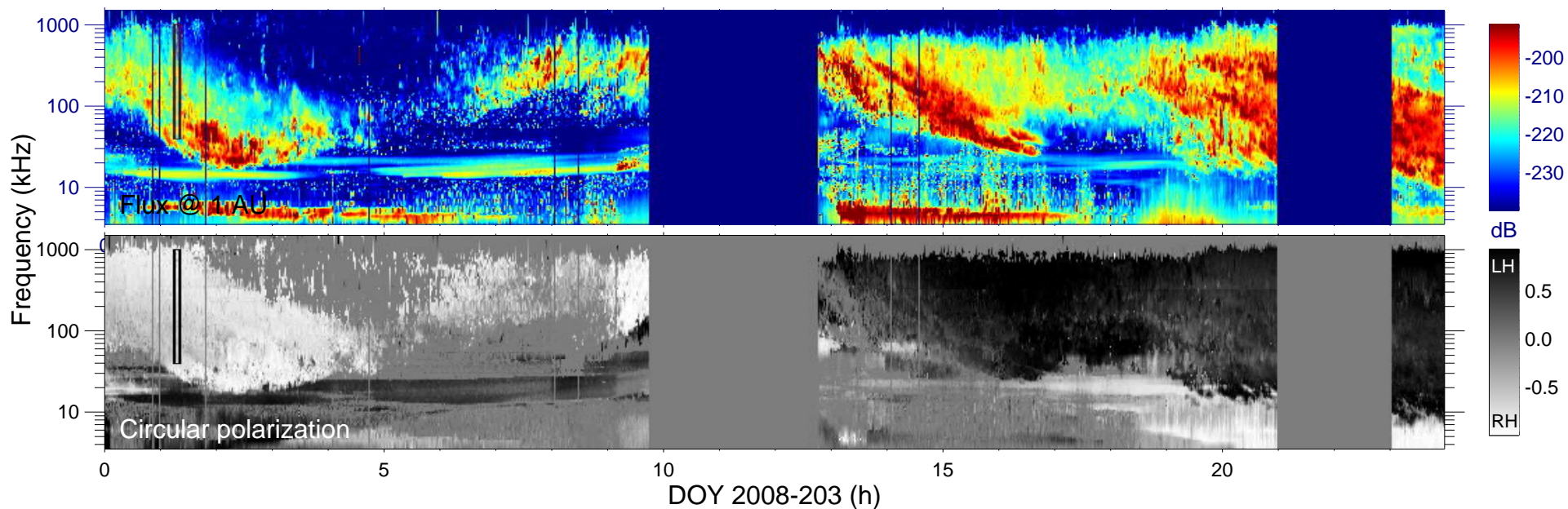
$r_{S/C}$  ( $R_s$ ) = 7.33

$\lambda_{S/C}$  ( $^\circ$ ) = 67.29

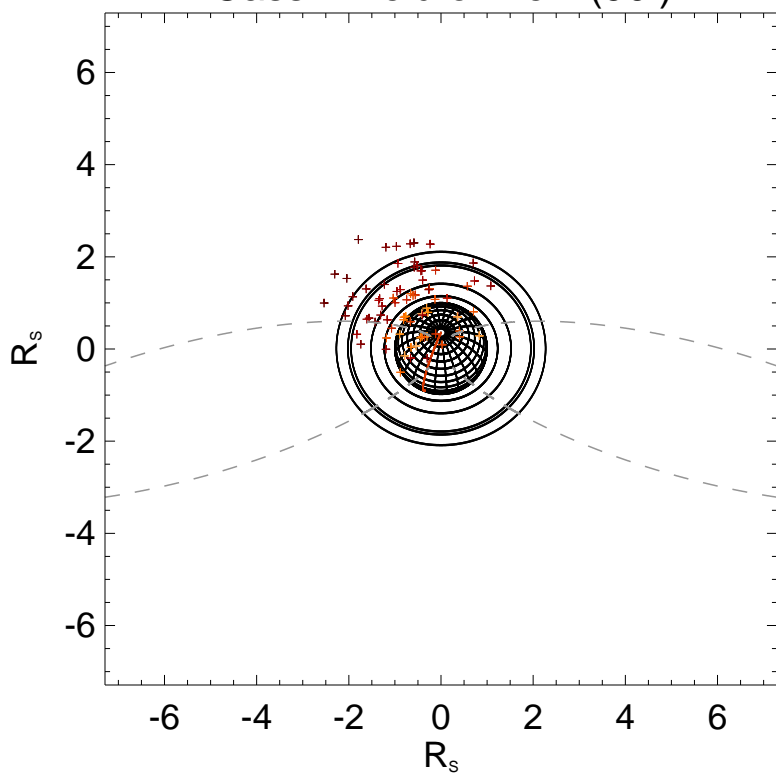
$TL_{S/C}$  = 13:29

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

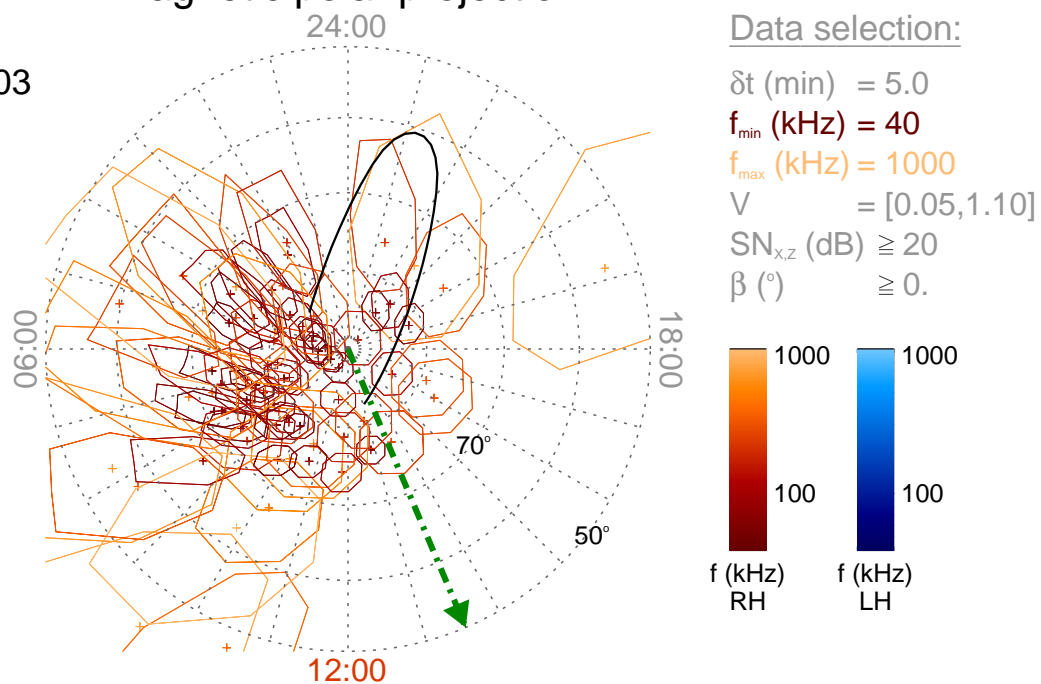
Time : 01:15

$r_{S/C} (R_s) = 7.29$

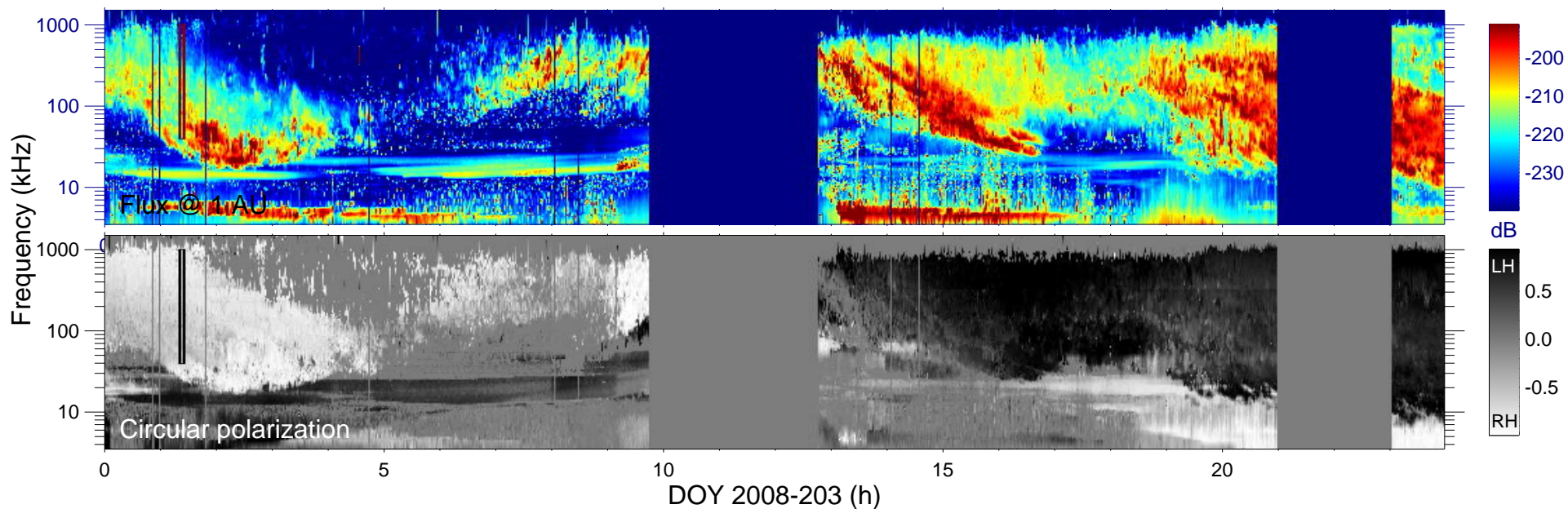
$\lambda_{S/C} (^\circ) = 67.51$

$TL_{S/C} = 13:31$

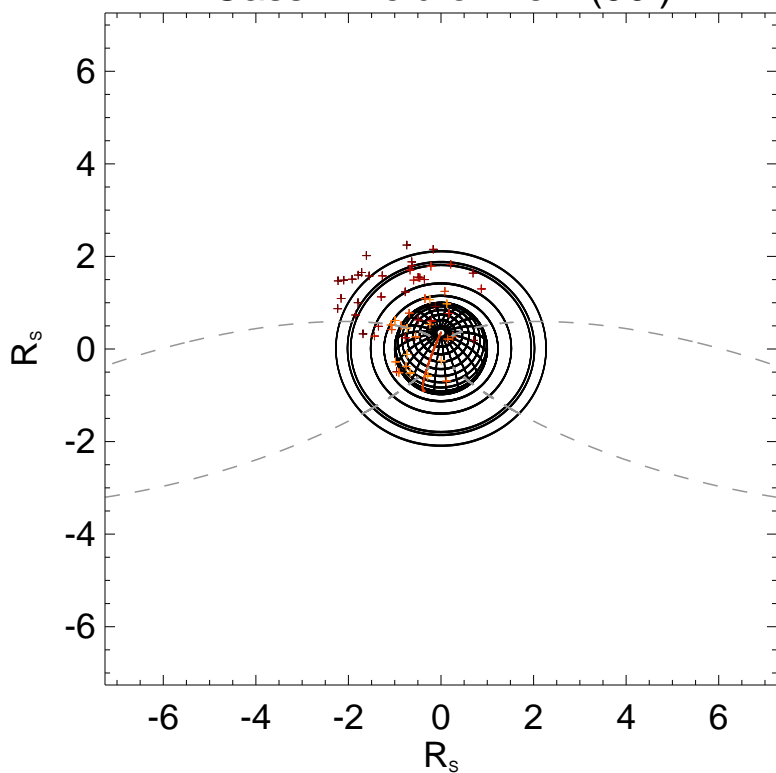
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

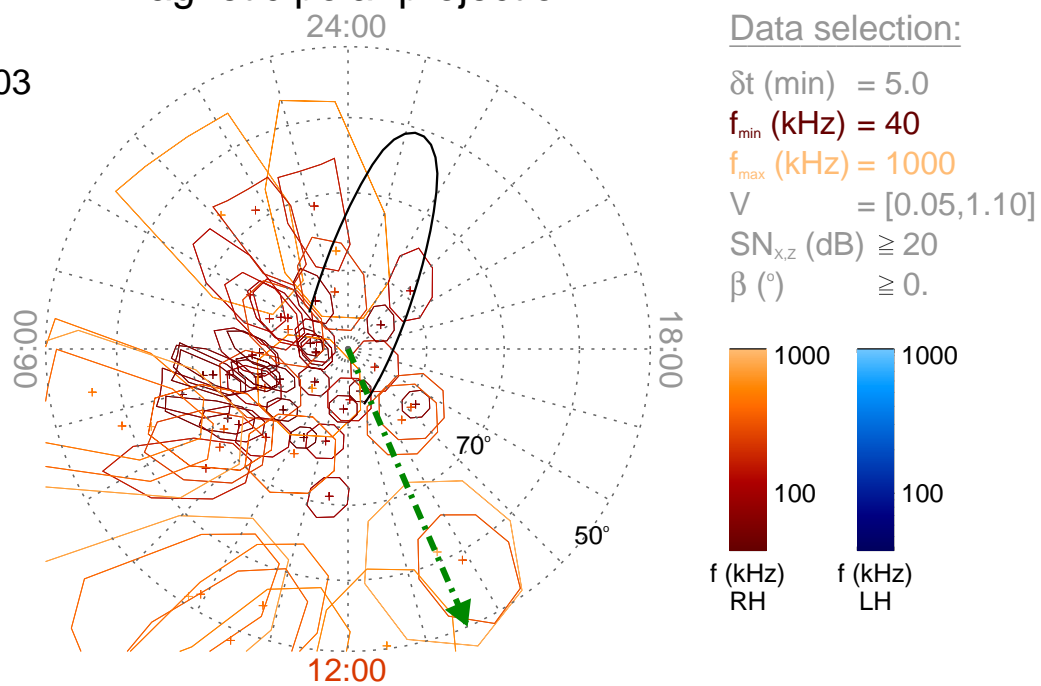
Time : 01:20

$r_{S/C}$  ( $R_s$ ) = 7.26

$\lambda_{S/C}$  ( $^\circ$ ) = 67.67

$TL_{S/C}$  = 13:33

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

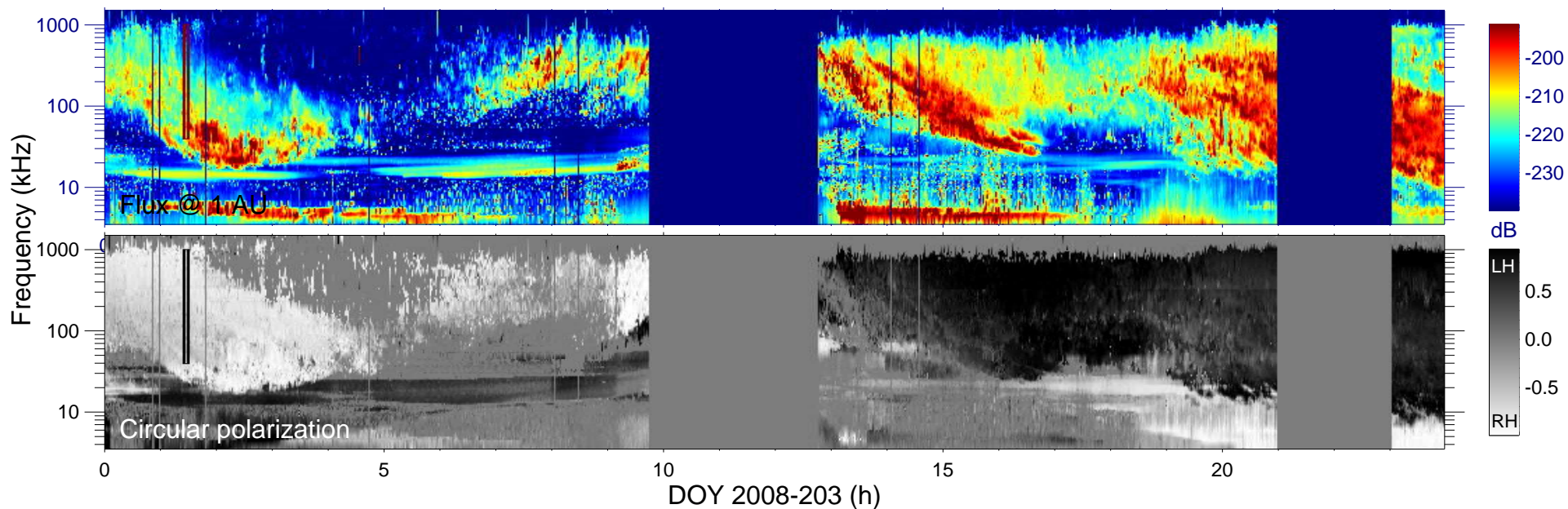
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

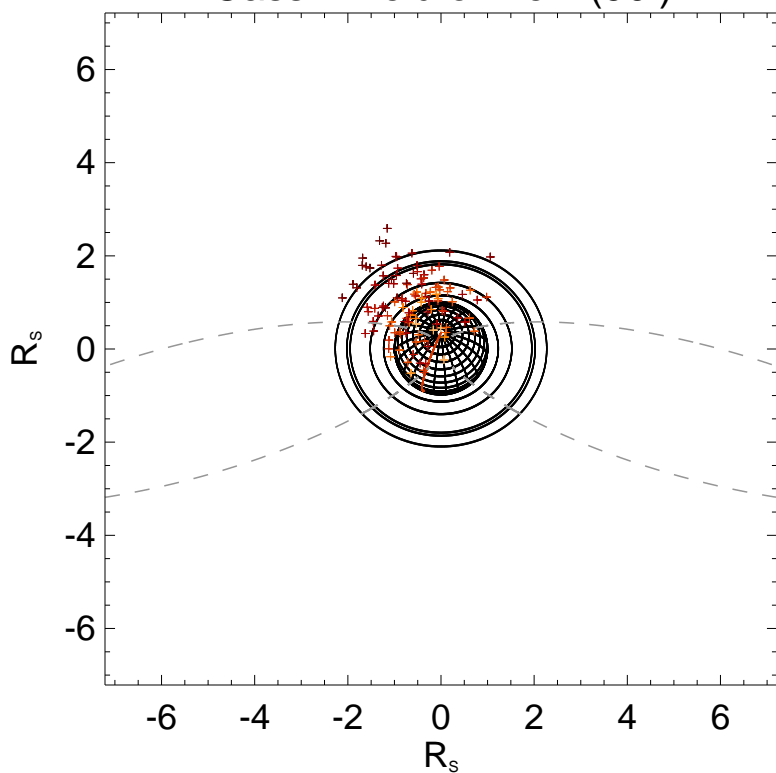
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

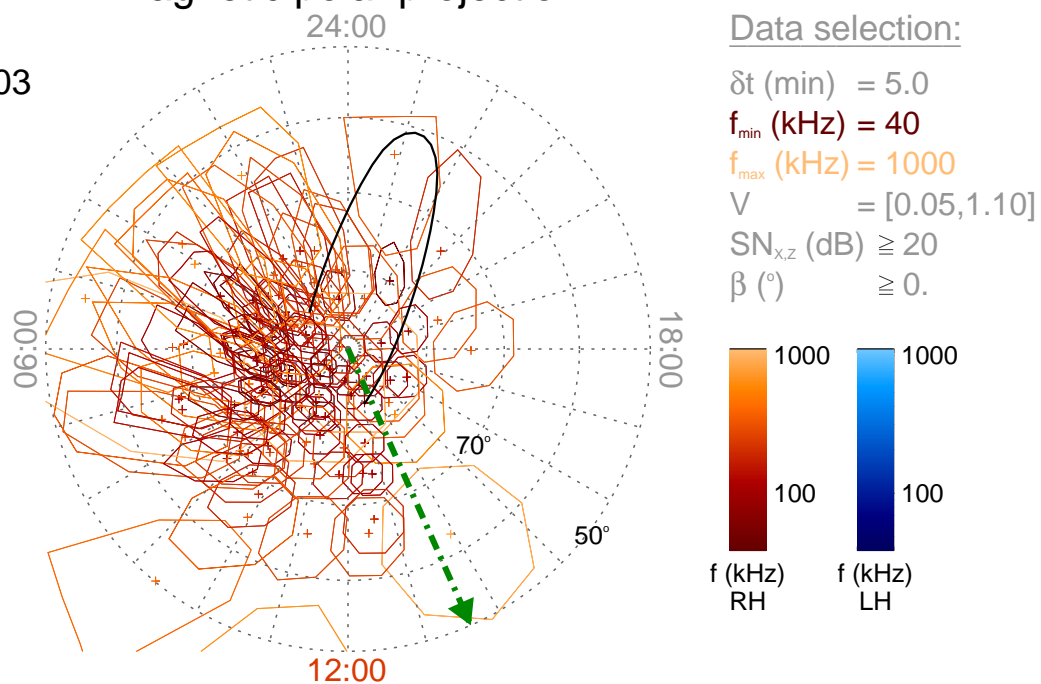
Time : 01:25

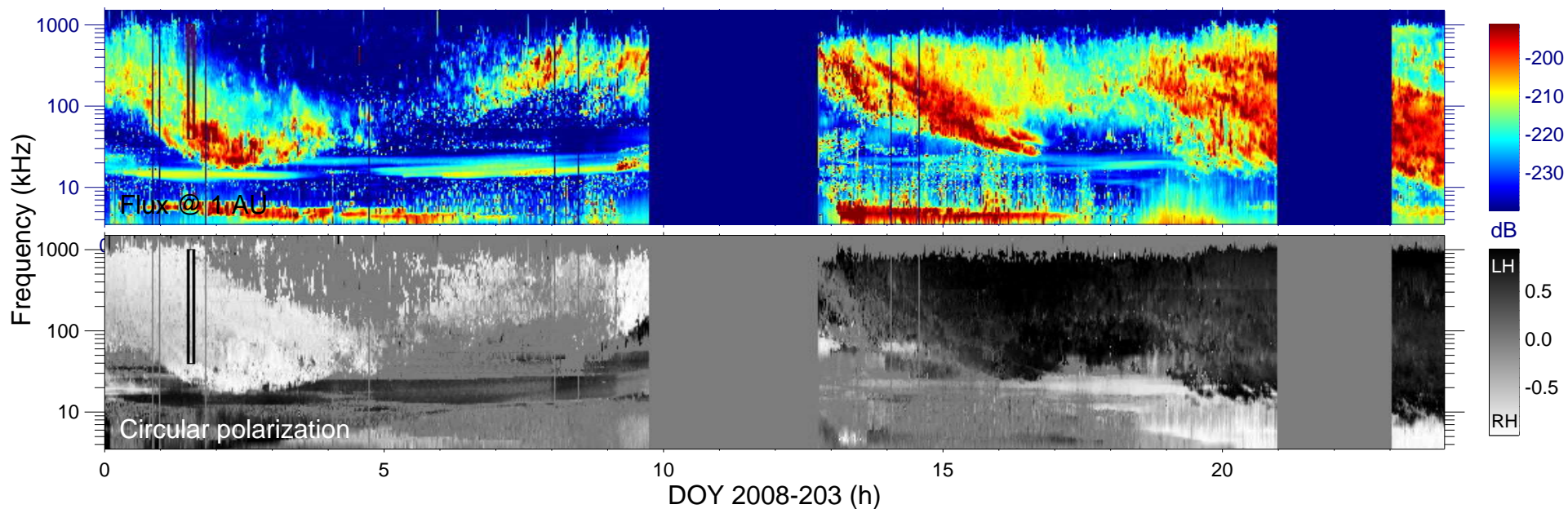
$r_{S/C} (R_s) = 7.21$

$\lambda_{S/C} (^\circ) = 67.92$

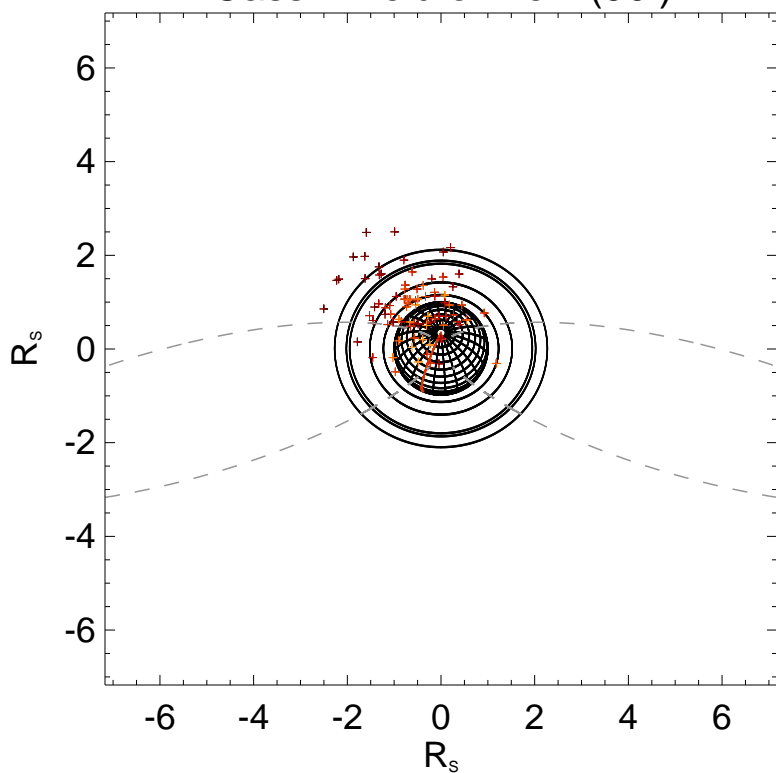
$TL_{S/C} = 13:35$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

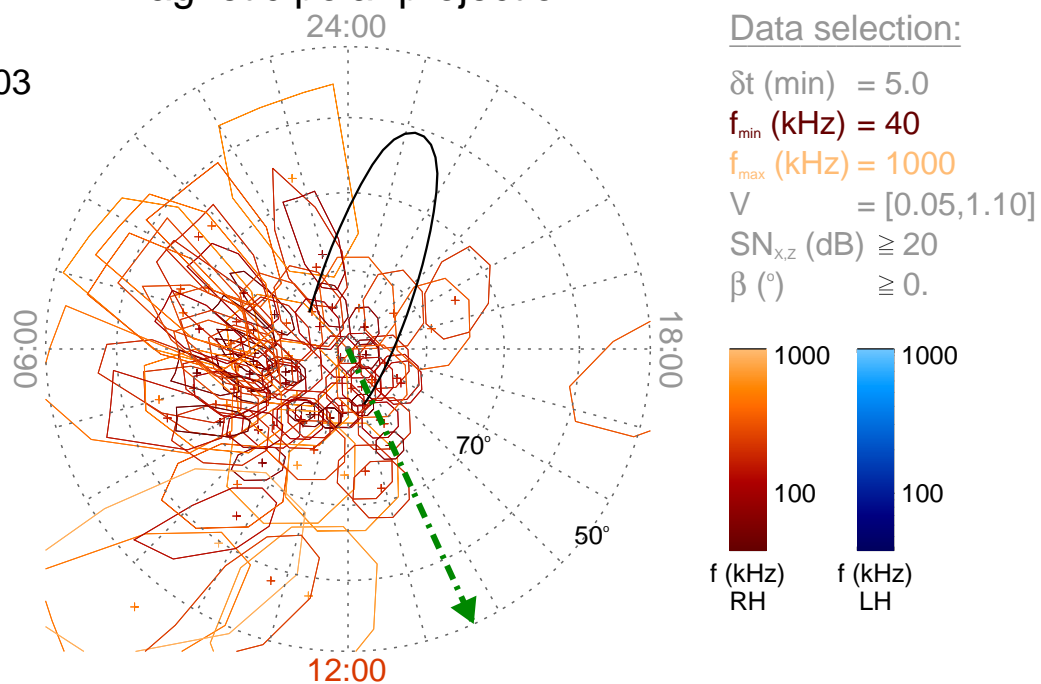
Time : 01:30

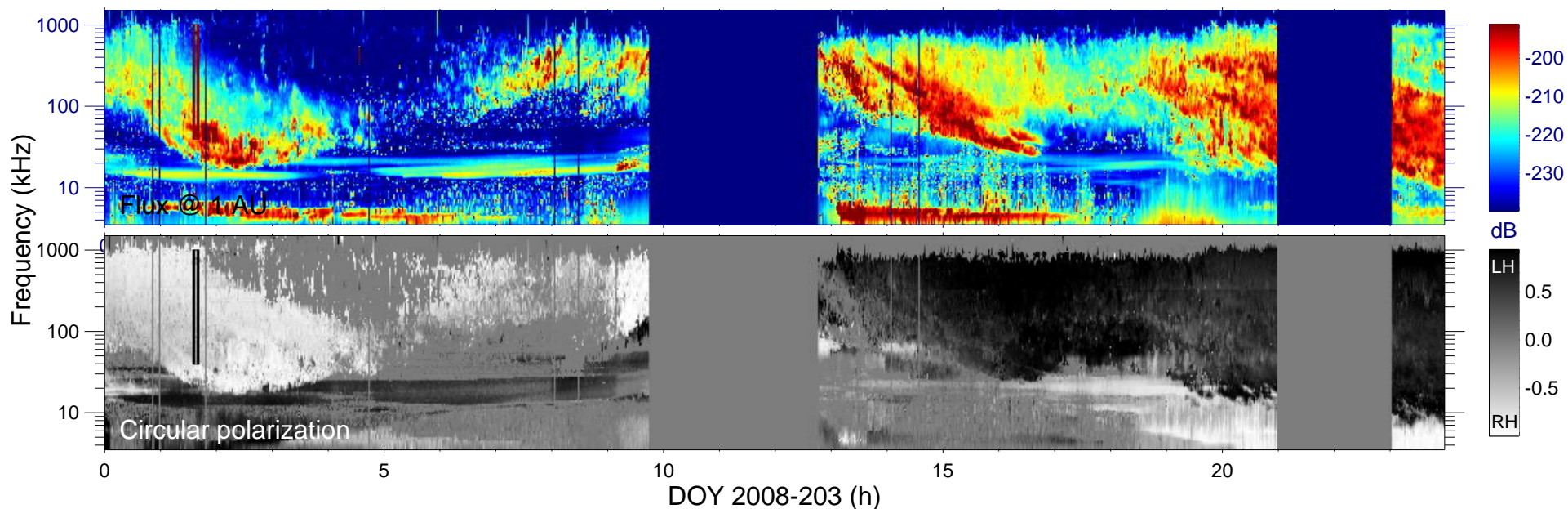
$r_{S/C}$  ( $R_s$ ) = 7.17

$\lambda_{S/C}$  ( $^\circ$ ) = 68.15

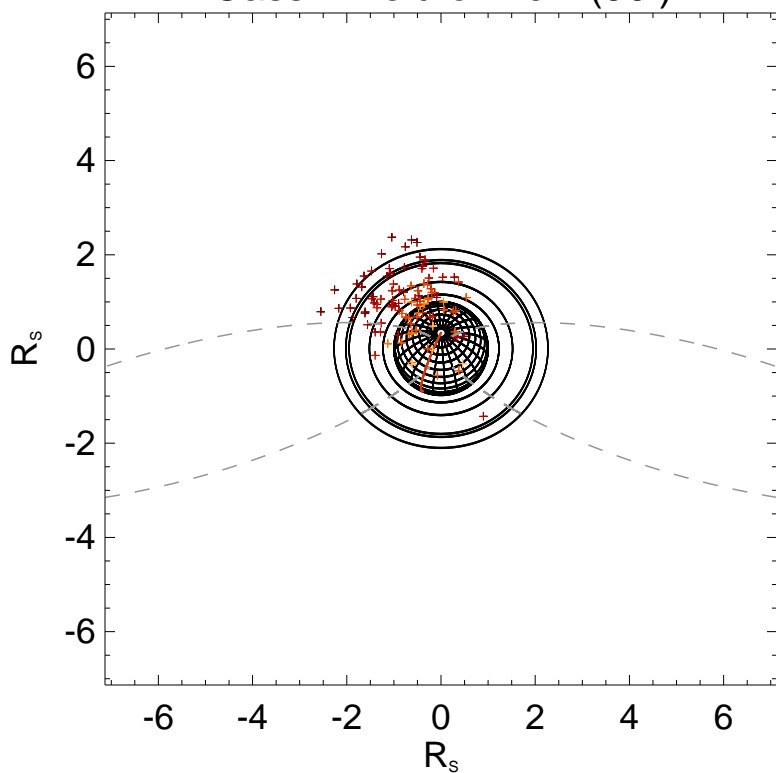
$TL_{S/C}$  = 13:38

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

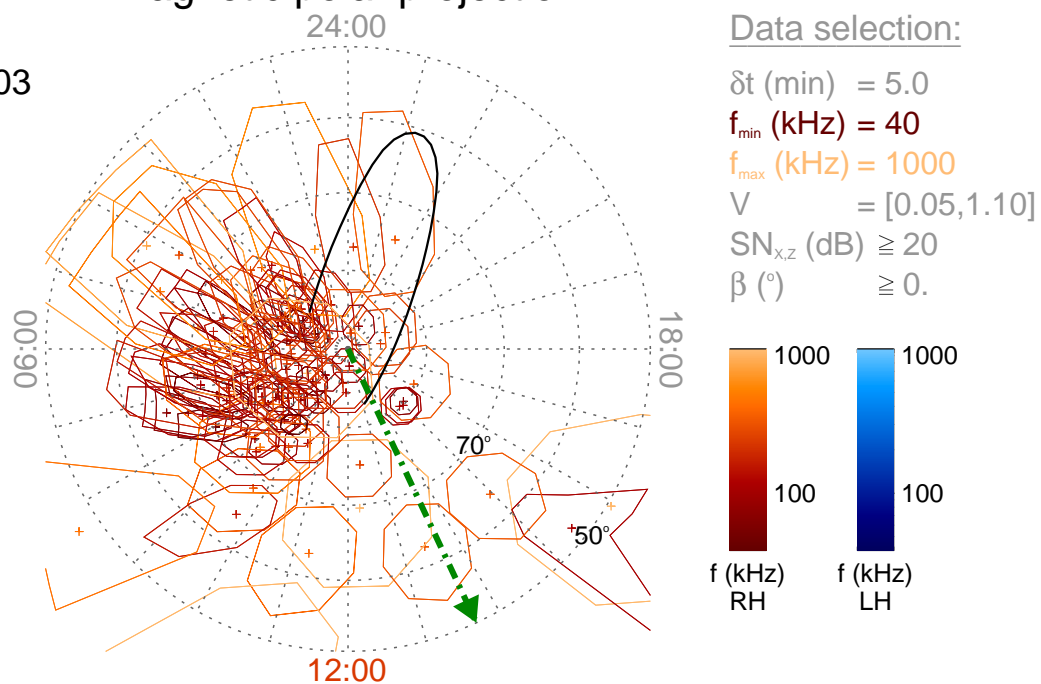
Time : 01:35

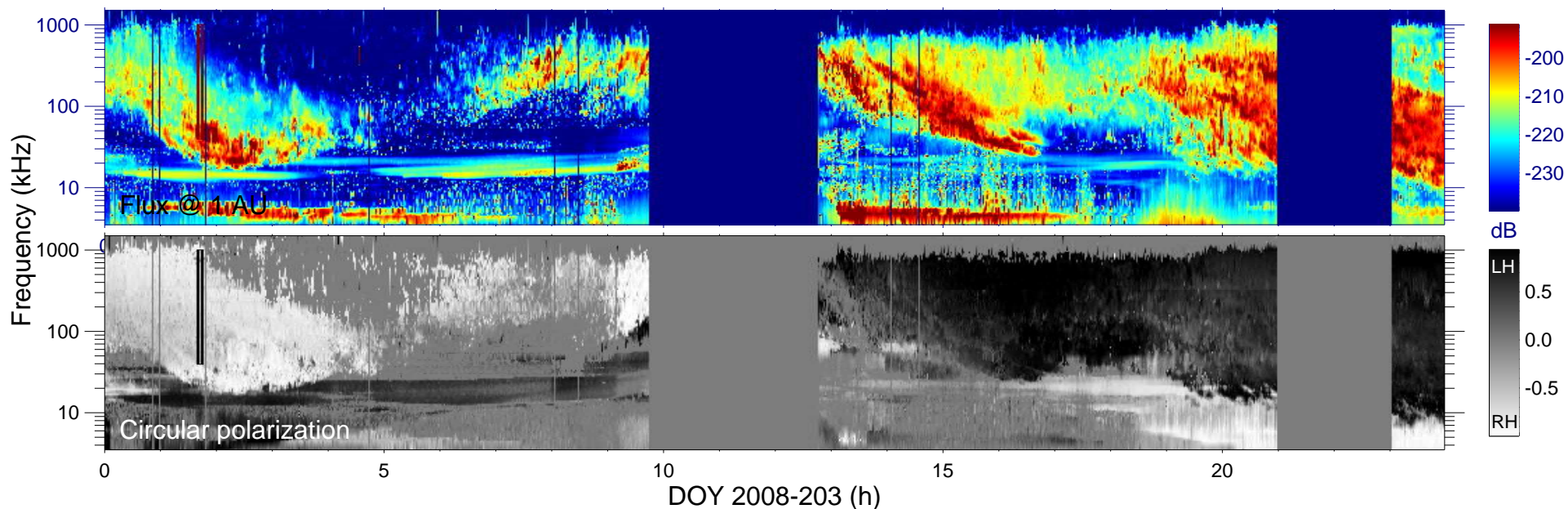
$r_{S/C} (R_s) = 7.13$

$\lambda_{S/C} (^\circ) = 68.36$

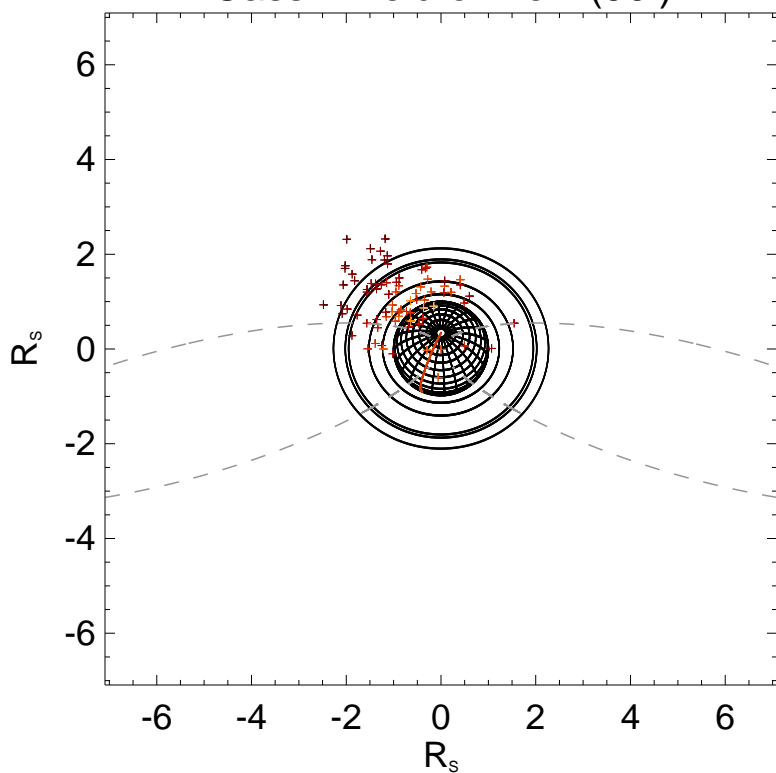
$TL_{S/C} = 13:40$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

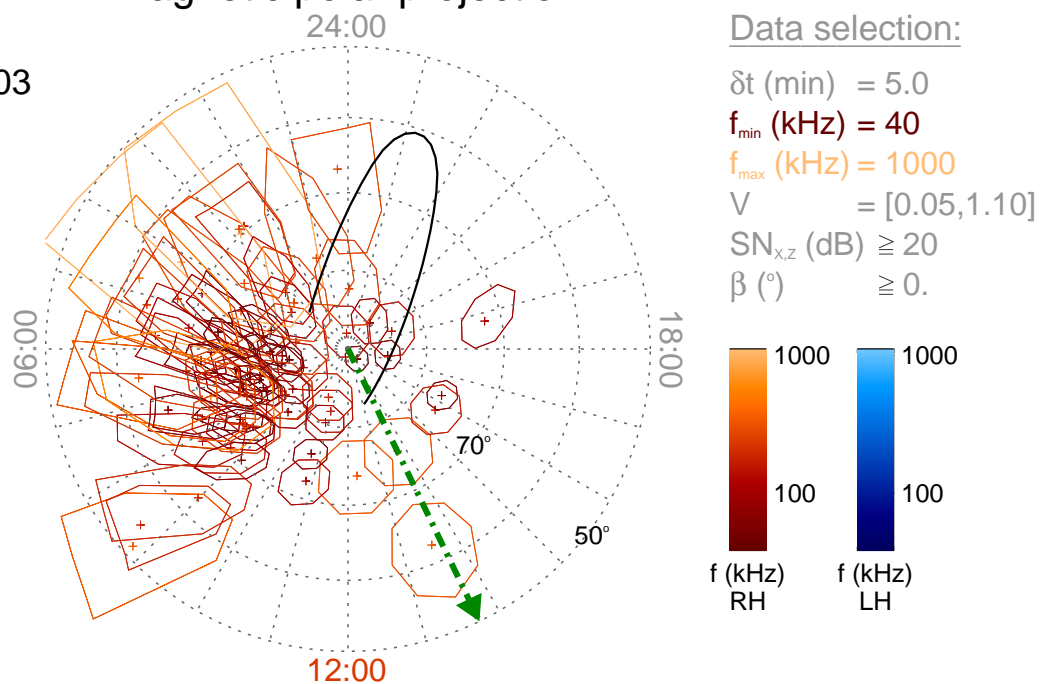
Time : 01:40

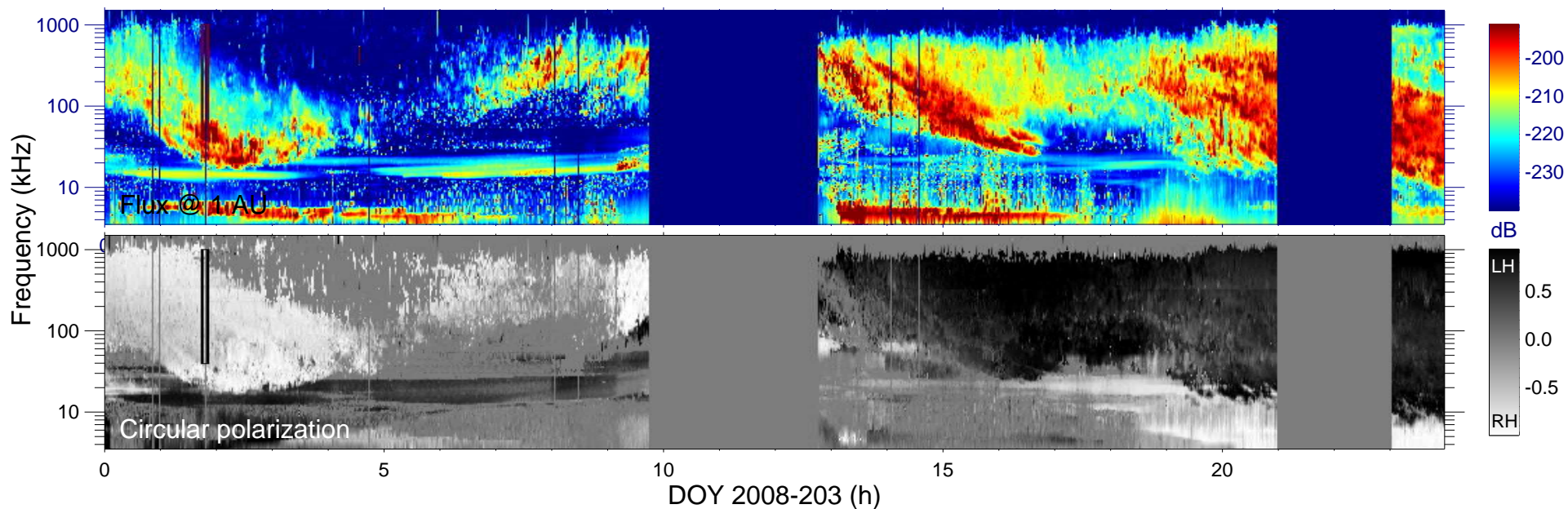
$r_{s/c}$  ( $R_s$ ) = 7.09

$\lambda_{s/c}$  ( $^\circ$ ) = 68.59

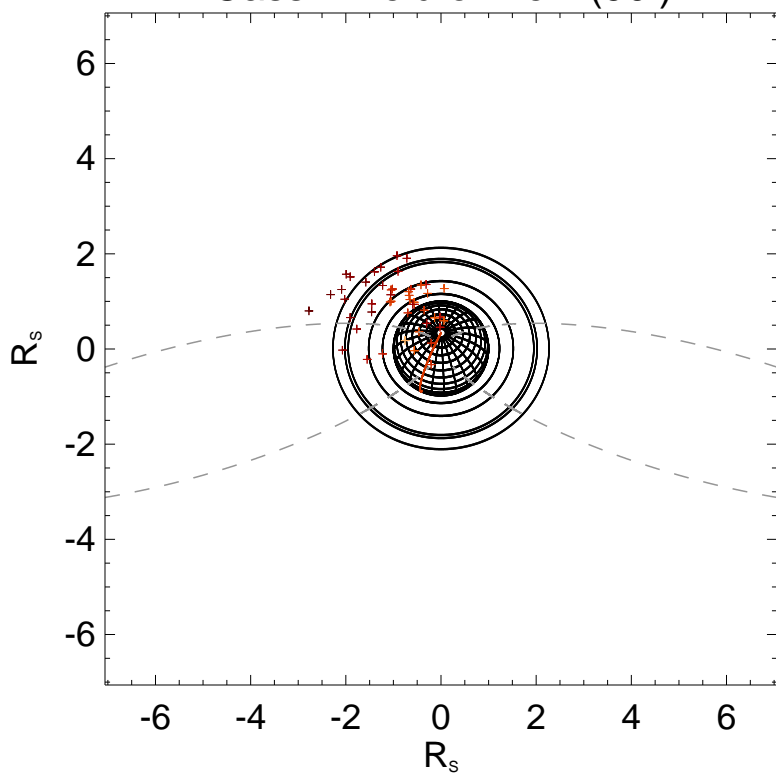
$TL_{s/c}$  = 13:43

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

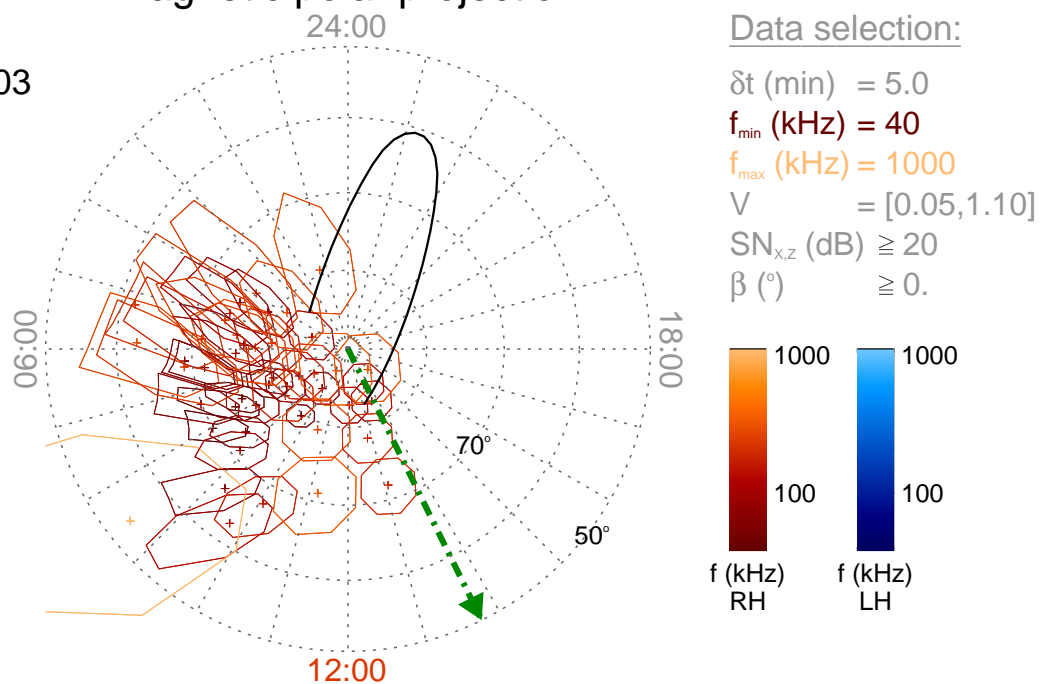
Time : 01:45

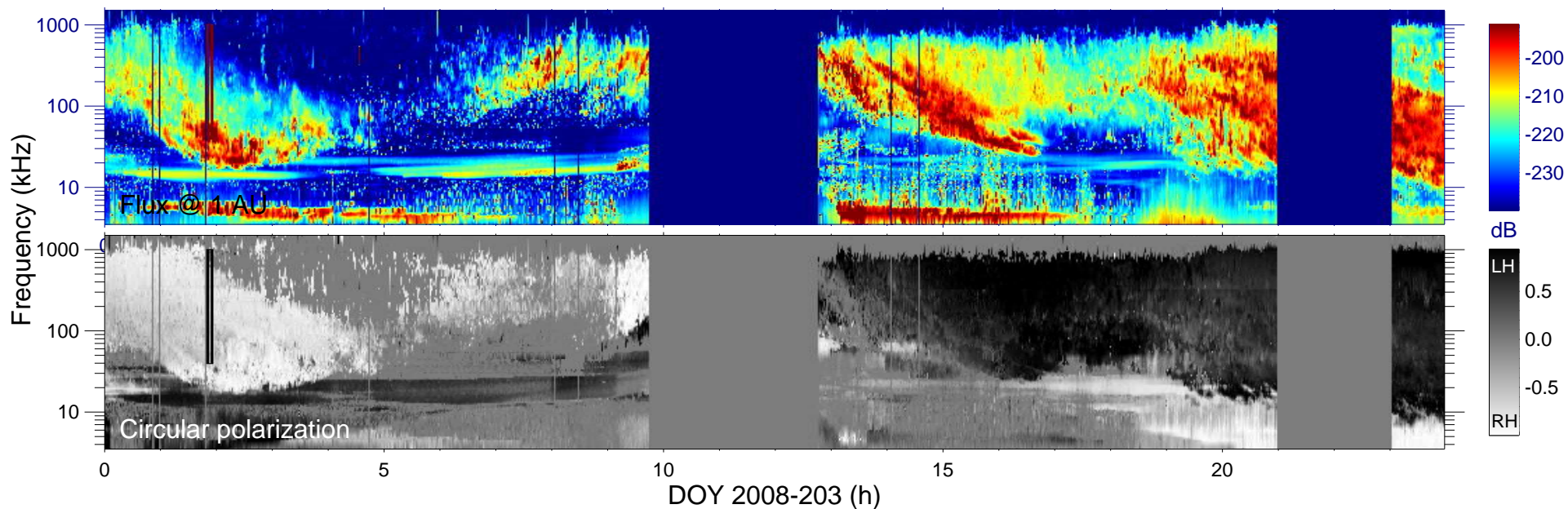
$r_{S/C} (R_s) = 7.06$

$\lambda_{S/C} (^\circ) = 68.75$

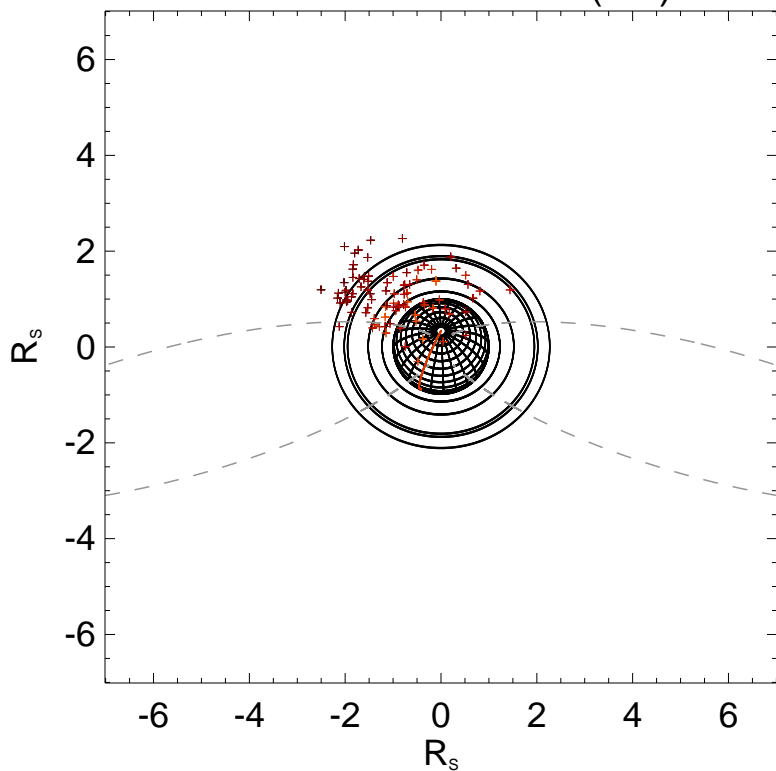
$TL_{S/C} = 13:44$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

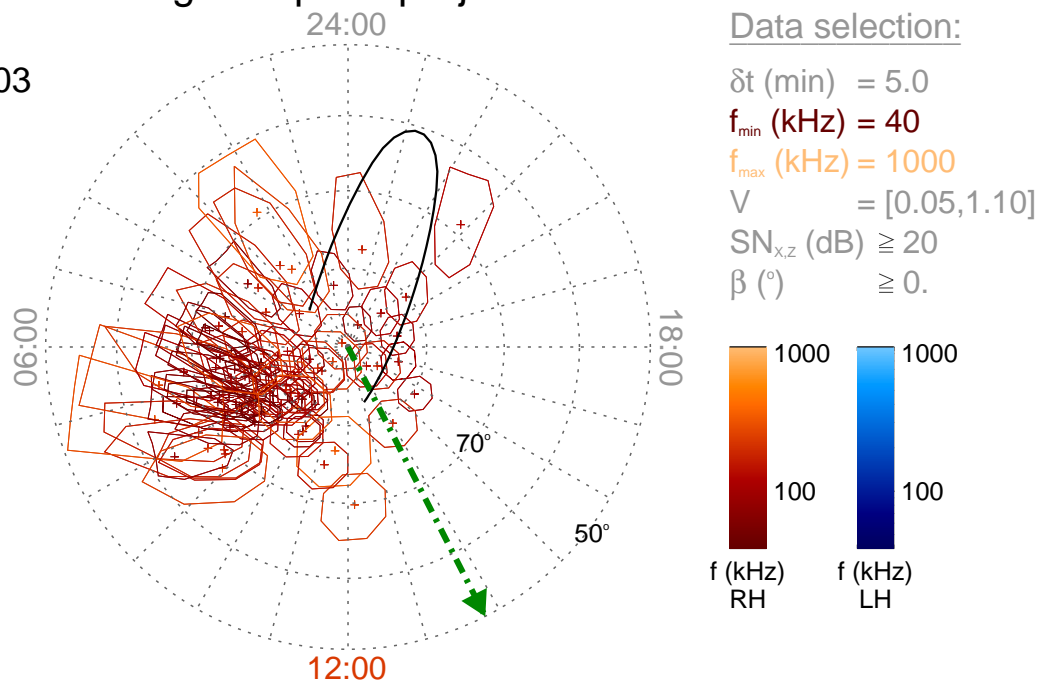
Time : 01:50

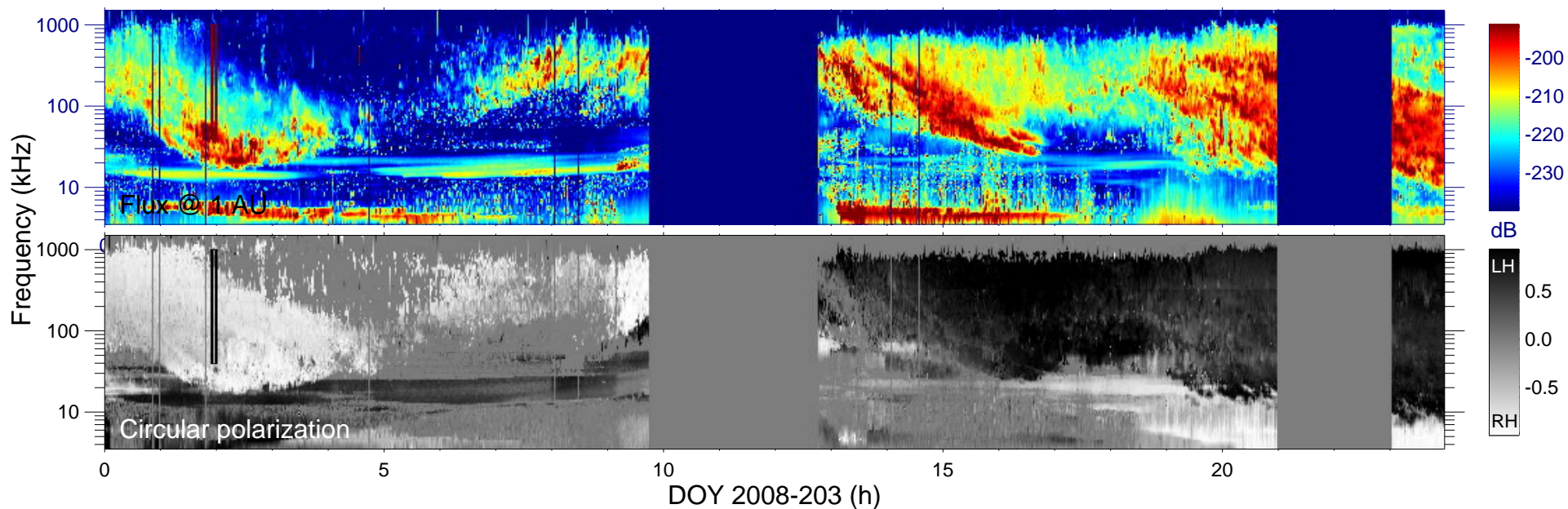
$r_{S/C}$  ( $R_s$ ) = 7.01

$\lambda_{S/C}$  ( $^\circ$ ) = 69.00

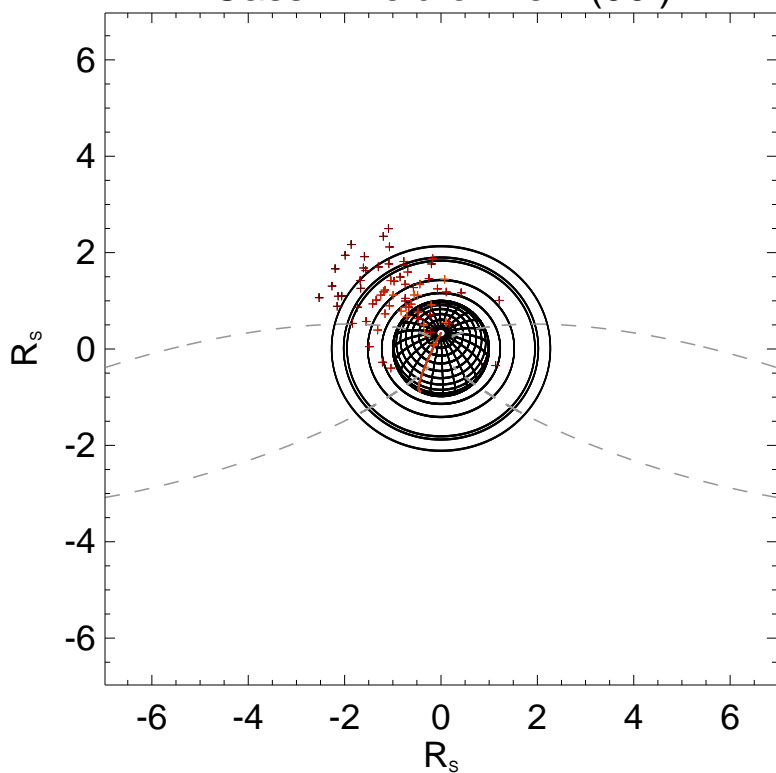
$TL_{S/C}$  = 13:47

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

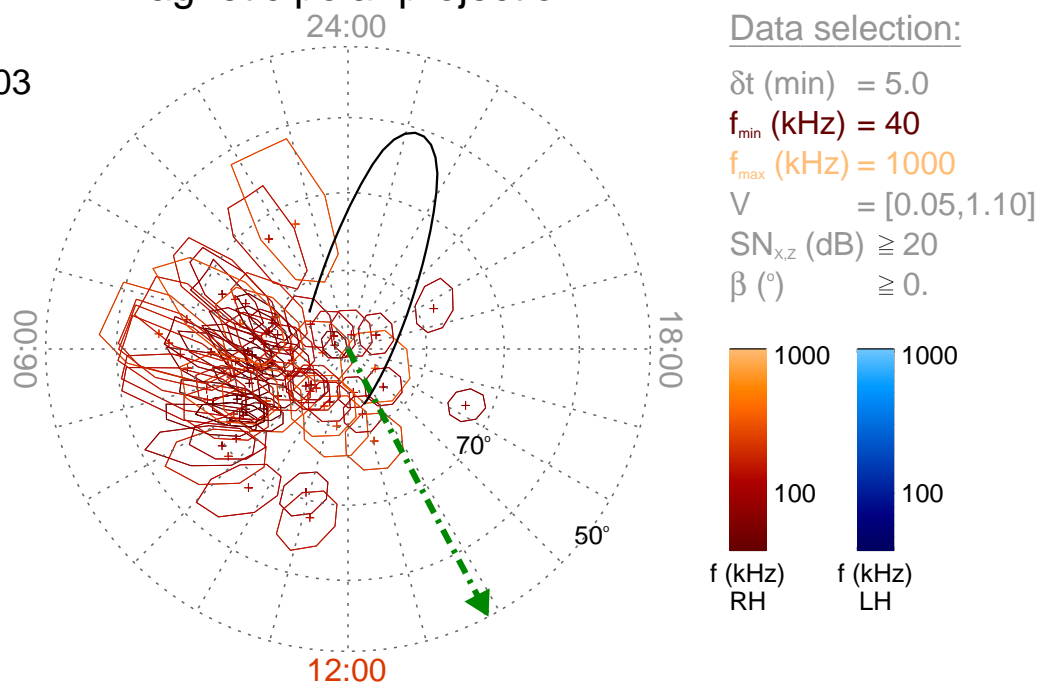
Time : 01:55

$r_{S/C}$  ( $R_s$ ) = 6.97

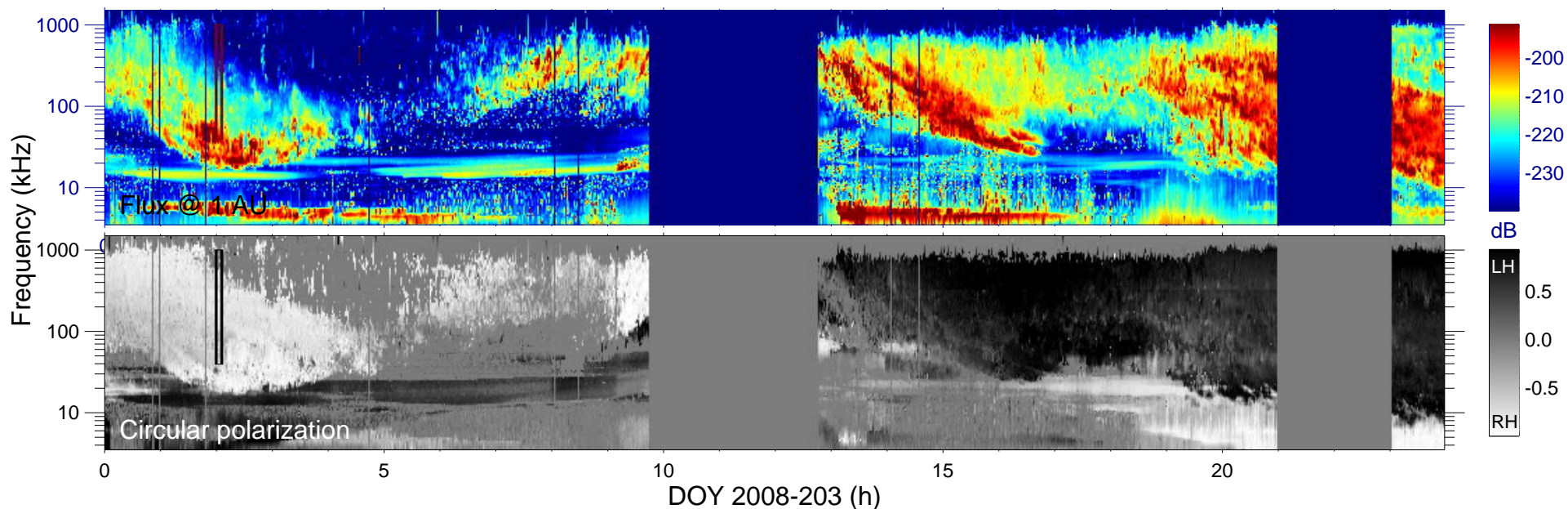
$\lambda_{S/C}$  ( $^\circ$ ) = 69.23

$TL_{S/C}$  = 13:50

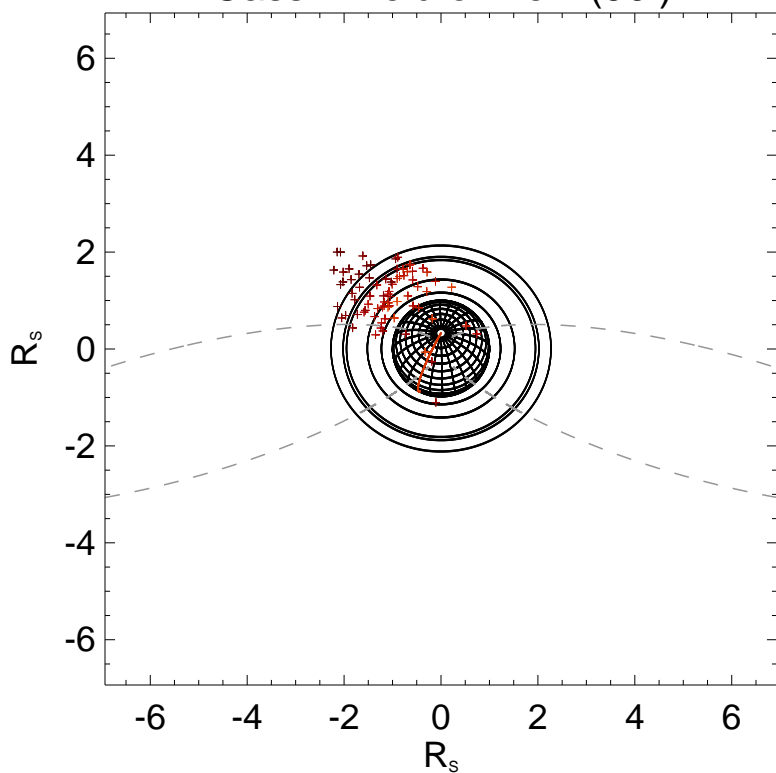
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

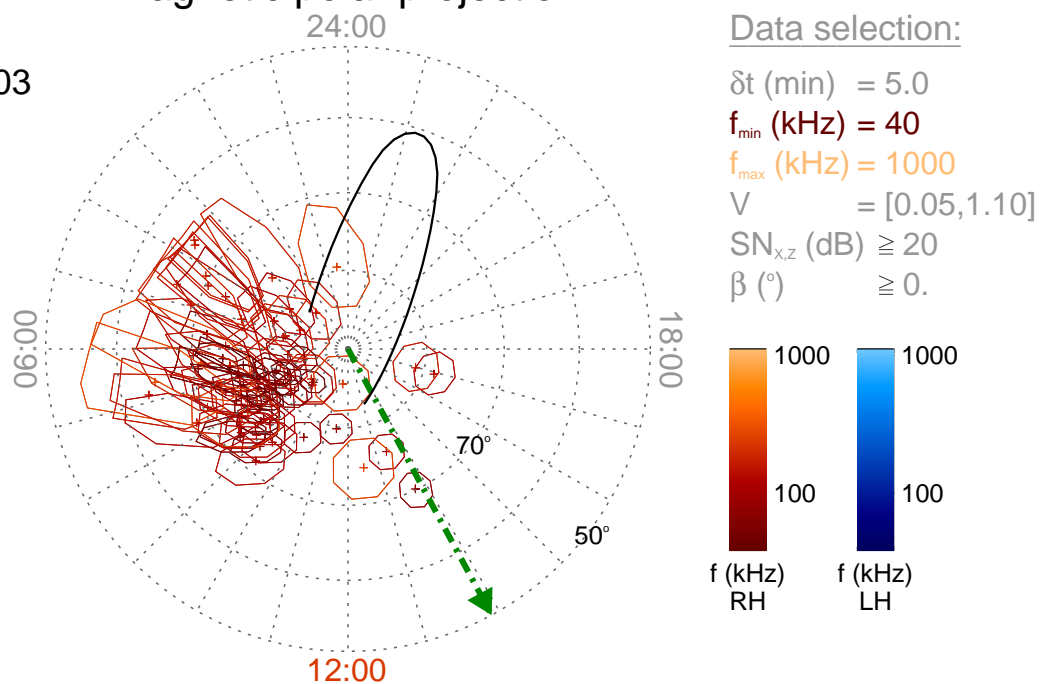
Time : 02:00

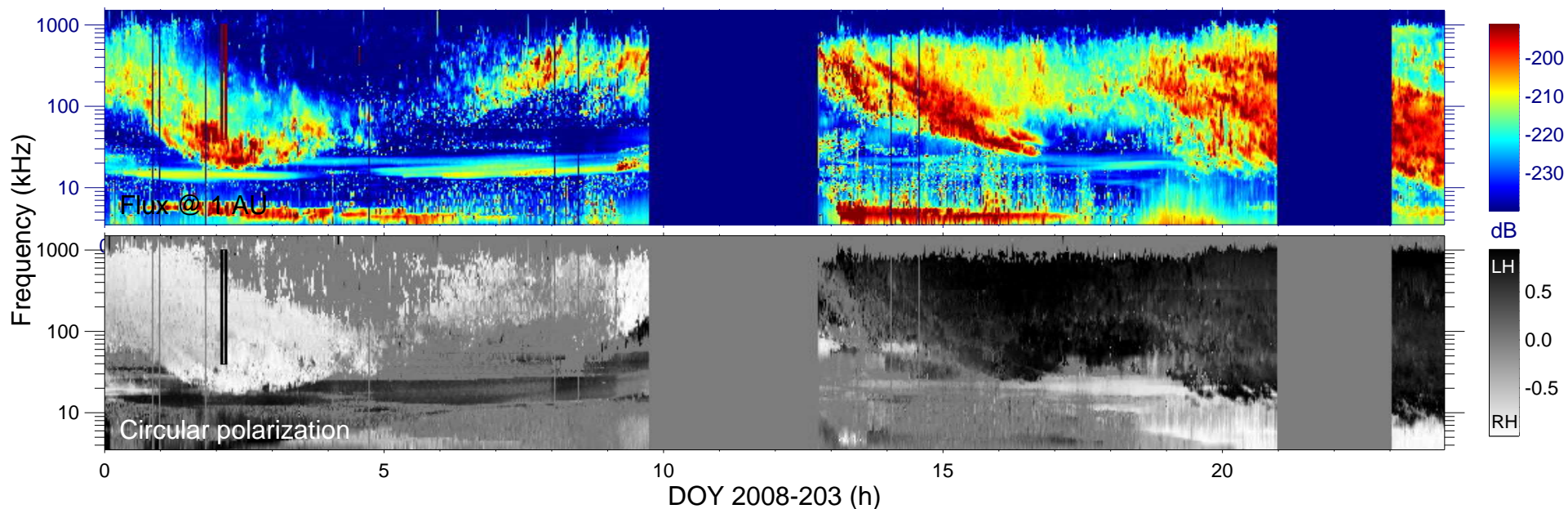
$r_{S/C}$  ( $R_s$ ) = 6.93

$\lambda_{S/C}$  ( $^\circ$ ) = 69.43

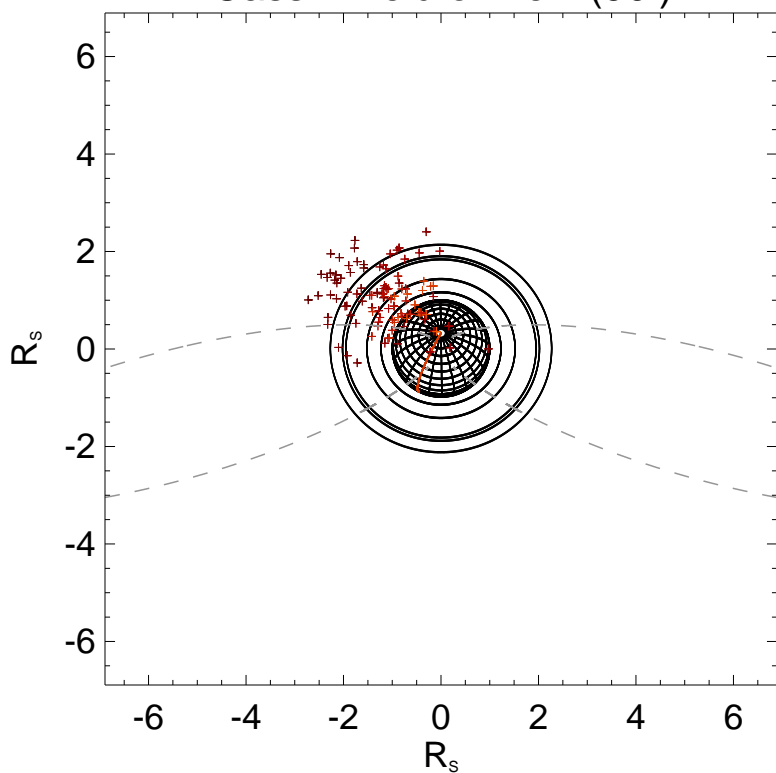
$TL_{S/C}$  = 13:53

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

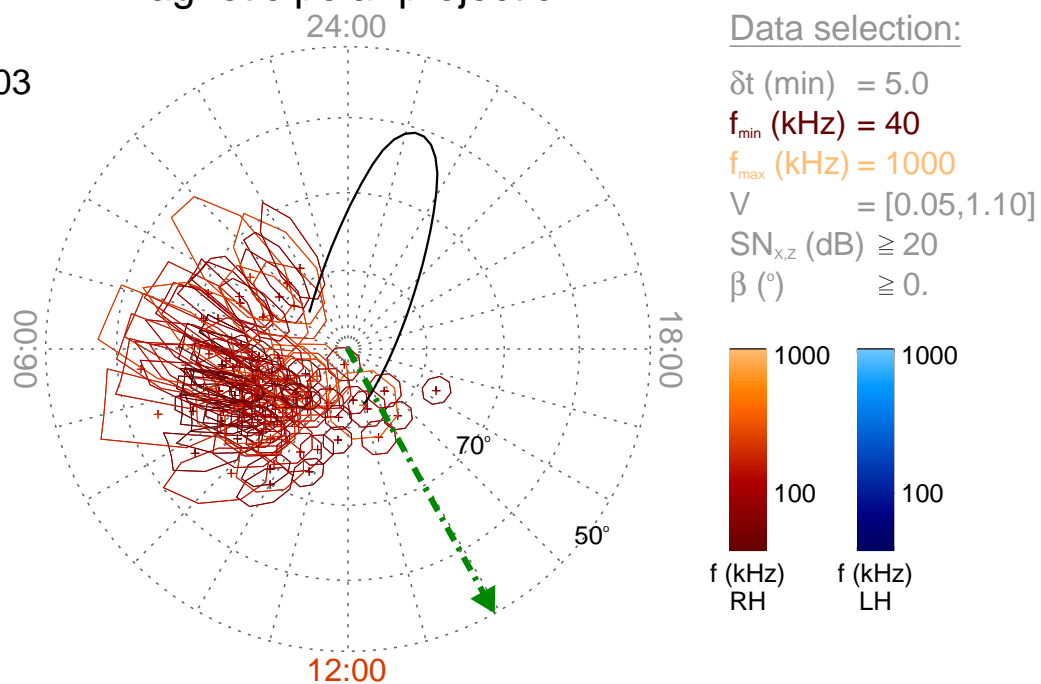
Time : 02:05

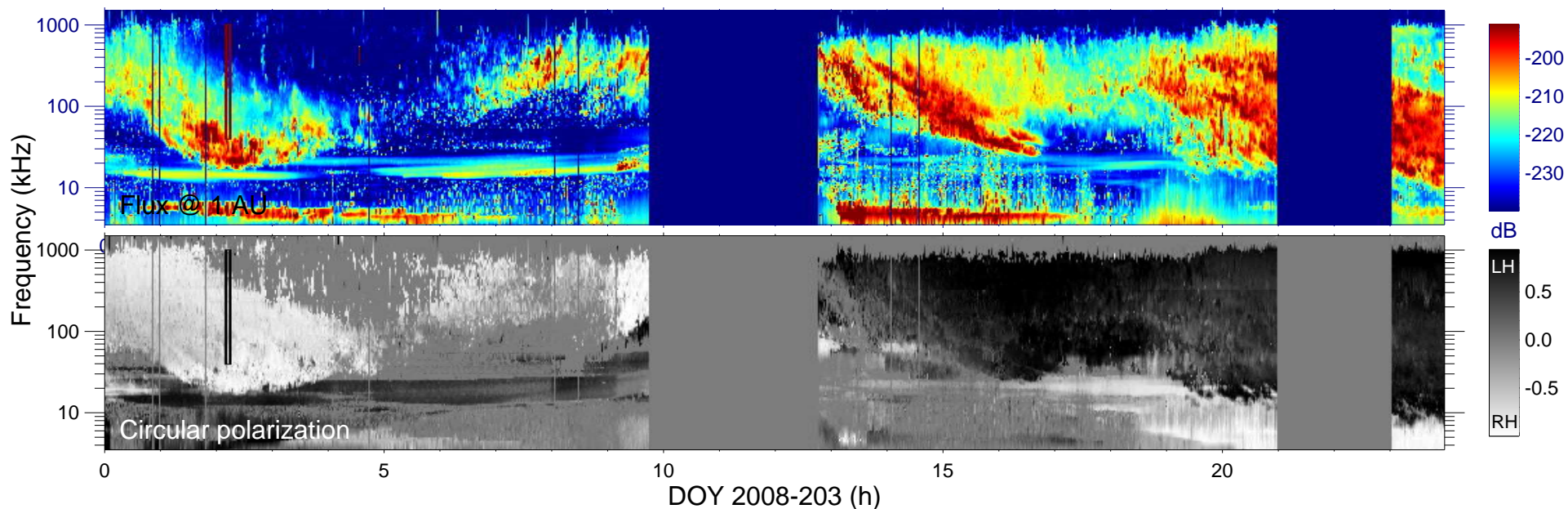
$r_{S/C}$  ( $R_s$ ) = 6.89

$\lambda_{S/C}$  ( $^\circ$ ) = 69.64

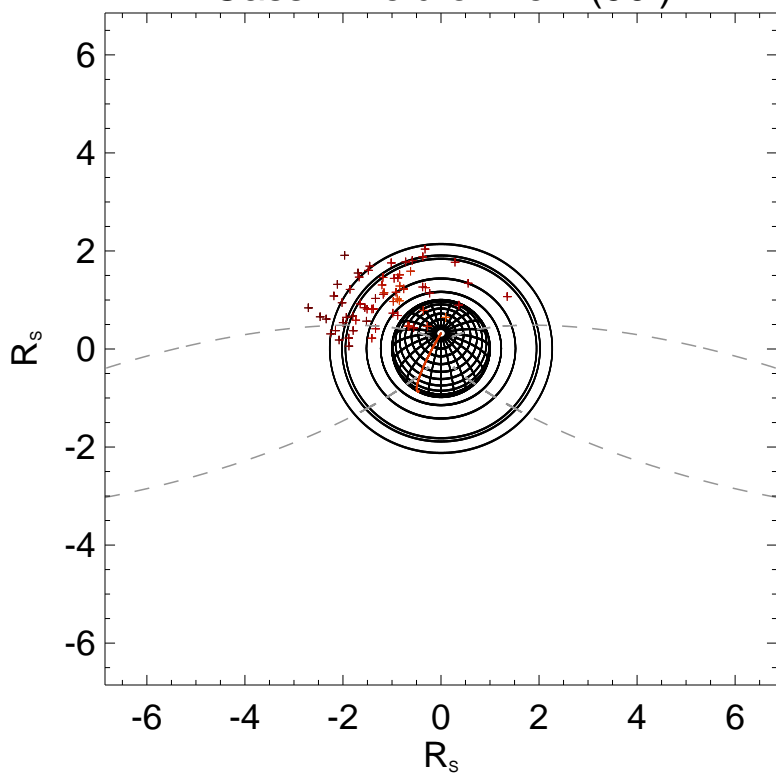
$TL_{S/C}$  = 13:56

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

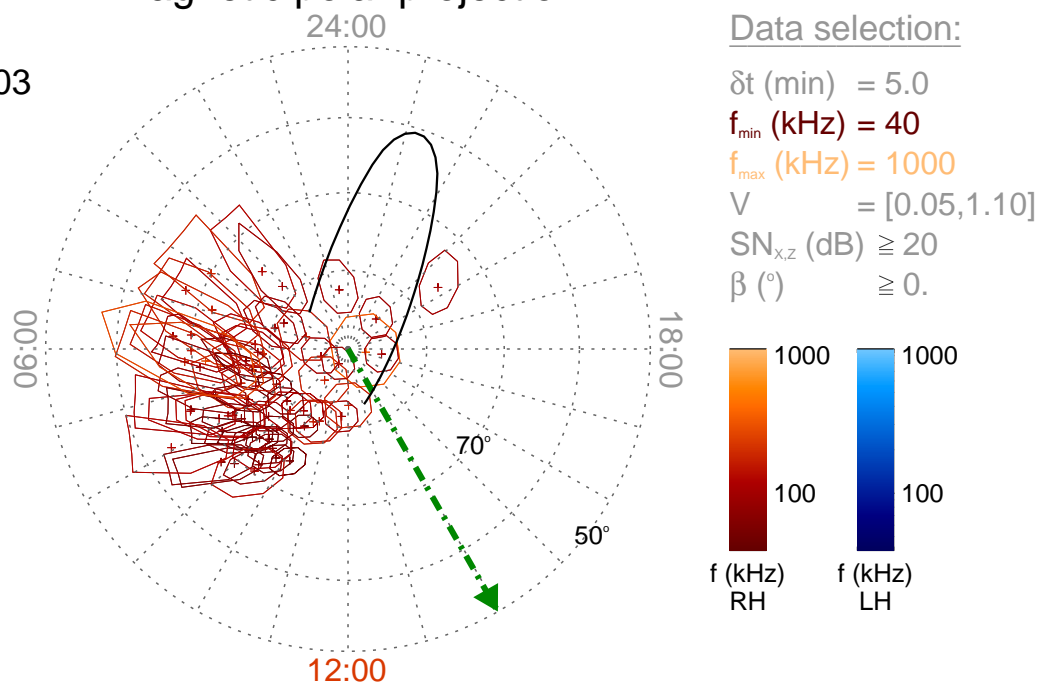
Time : 02:10

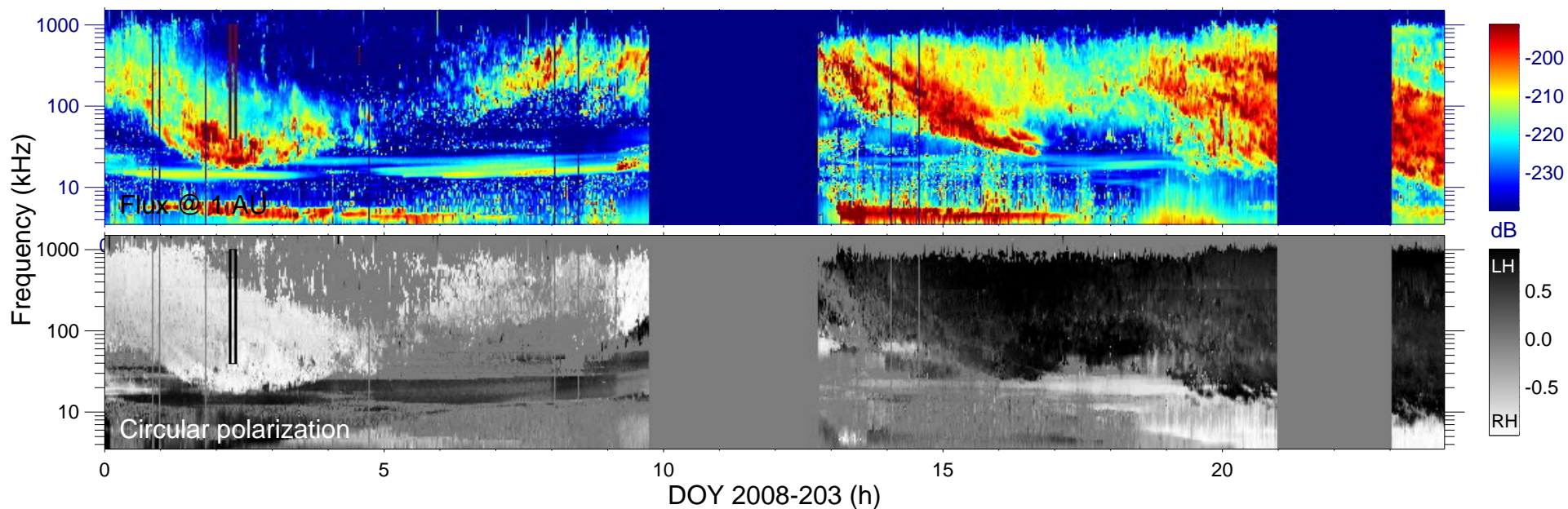
$r_{S/C}$  ( $R_s$ ) = 6.85

$\lambda_{S/C}$  ( $^\circ$ ) = 69.85

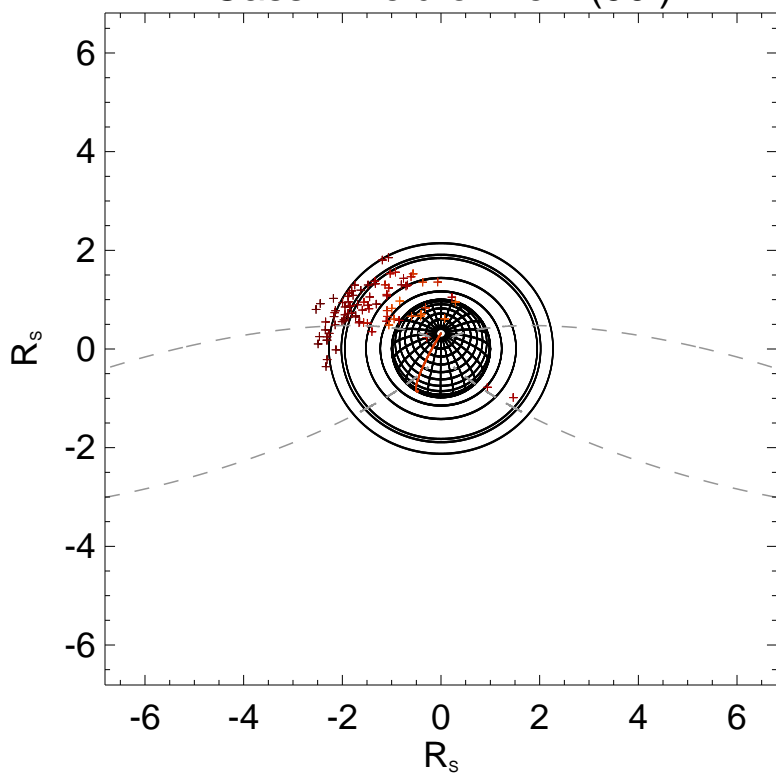
$TL_{S/C}$  = 13:58

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

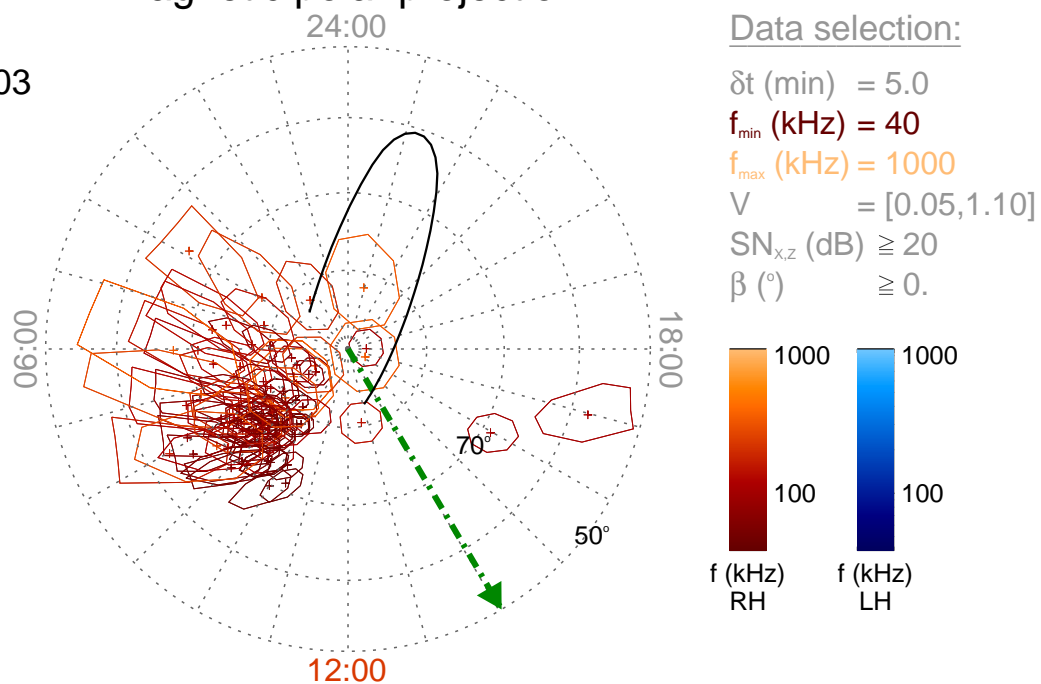
Time : 02:15

$r_{S/C}$  ( $R_s$ ) = 6.81

$\lambda_{S/C}$  ( $^\circ$ ) = 70.07

$TL_{S/C}$  = 14:02

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

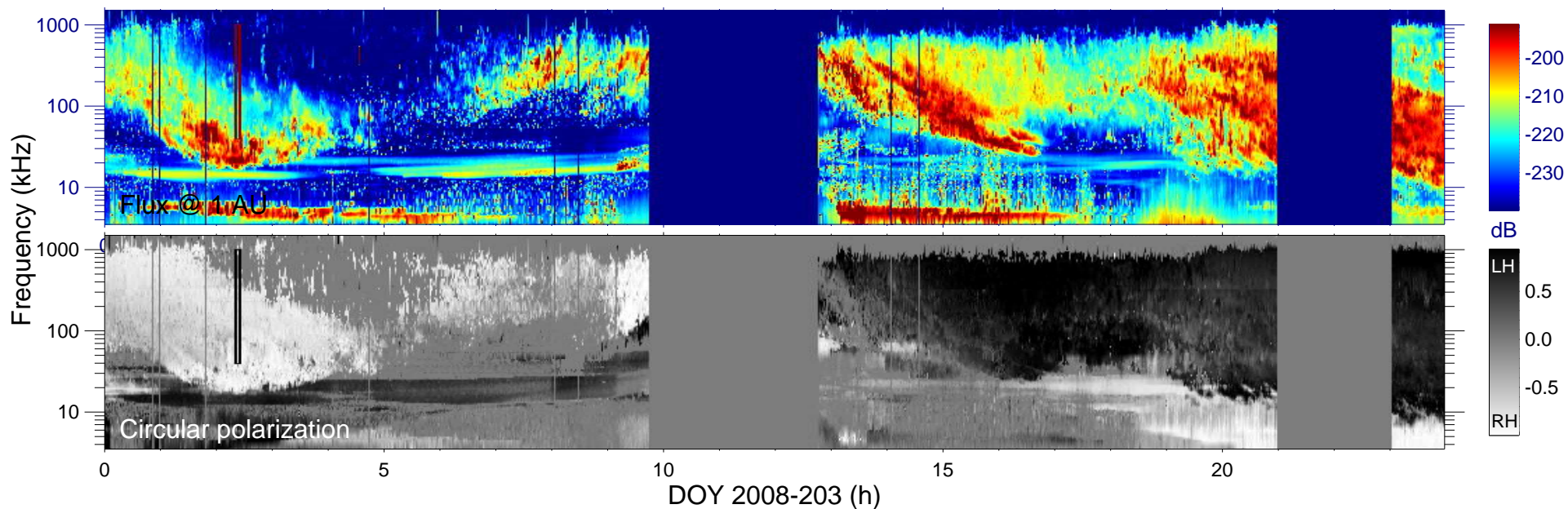
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

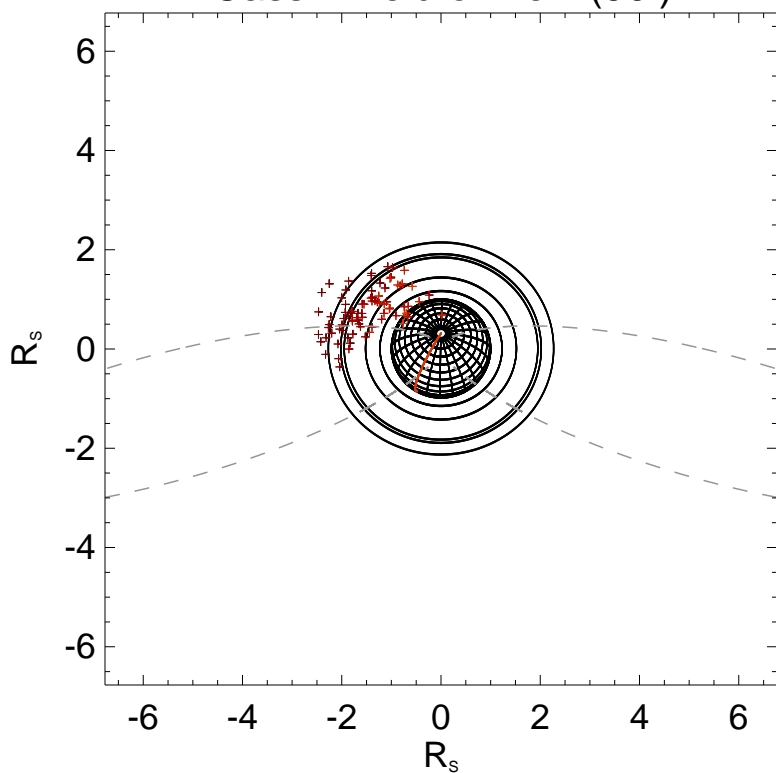
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

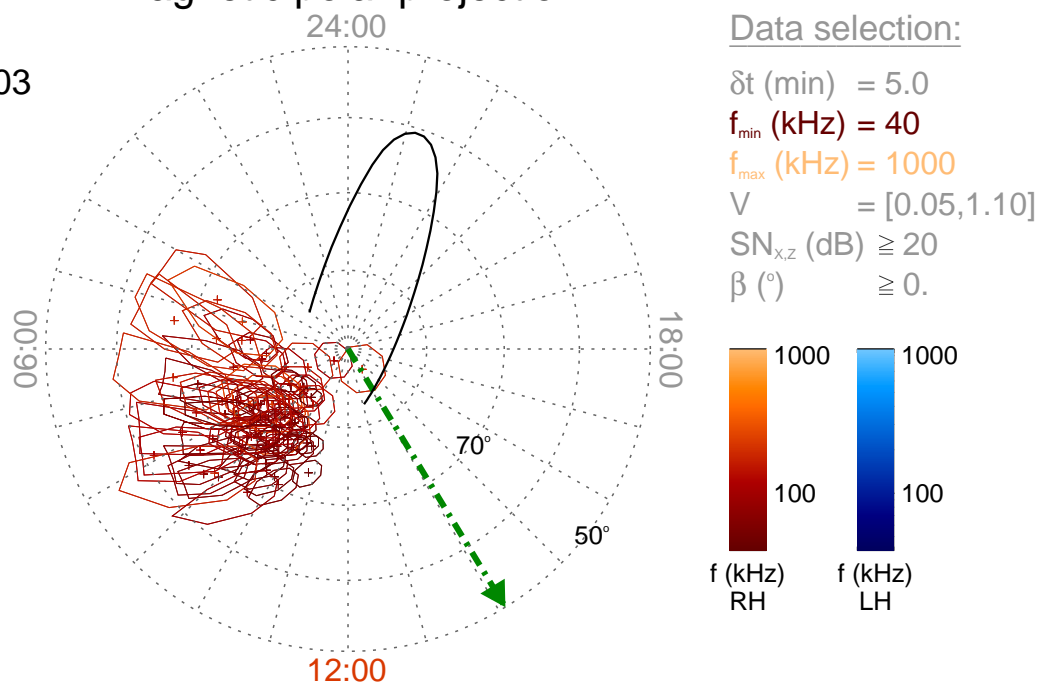
Time : 02:20

$r_{S/C}$  ( $R_s$ ) = 6.76

$\lambda_{S/C}$  ( $^\circ$ ) = 70.29

$TL_{S/C}$  = 14:05

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

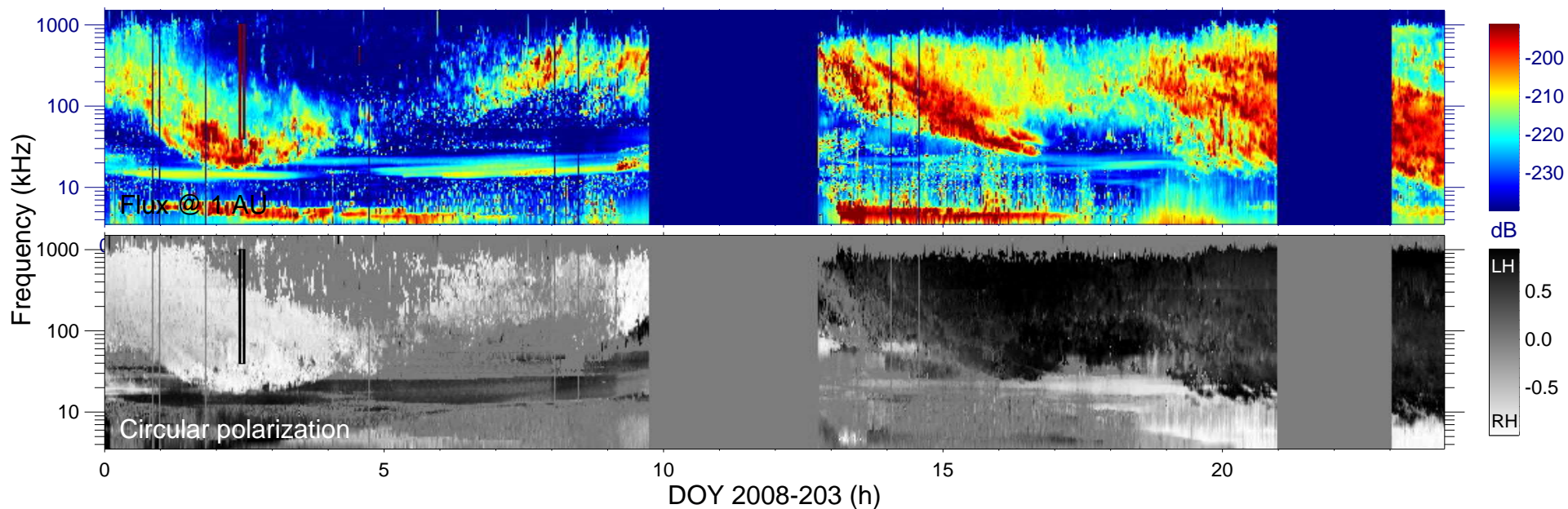
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

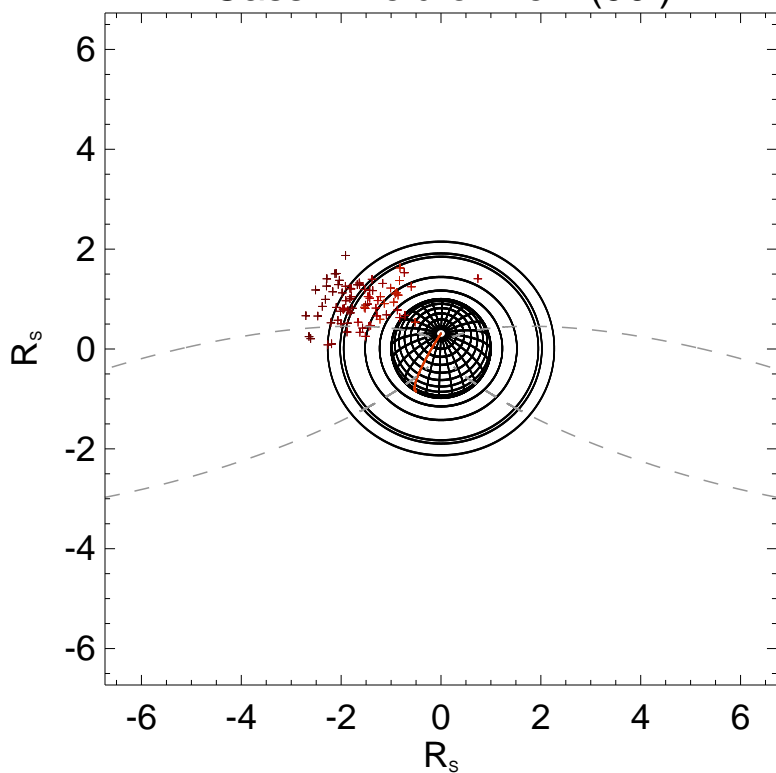
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

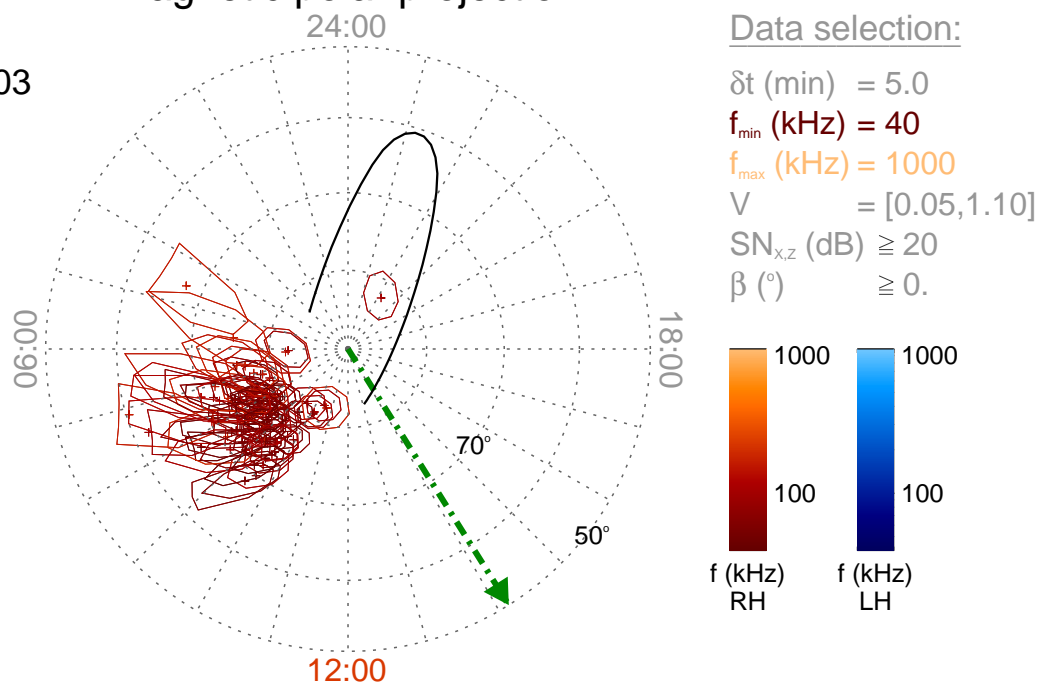
Time : 02:25

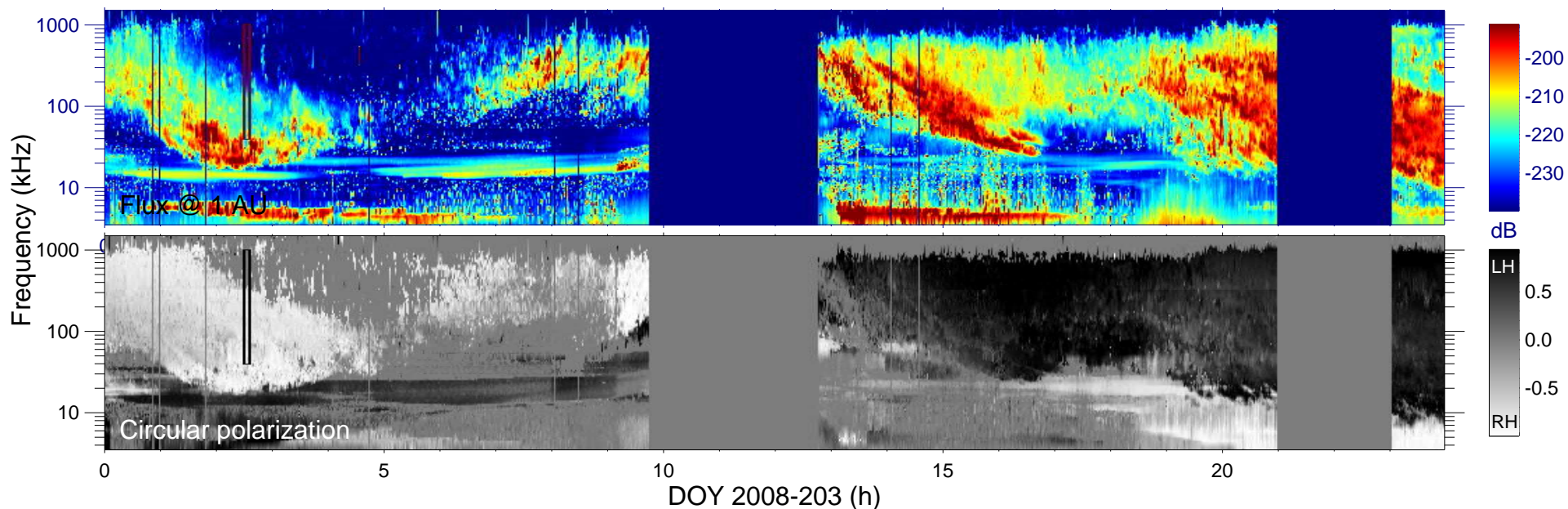
$r_{S/C}$  ( $R_s$ ) = 6.73

$\lambda_{S/C}$  ( $^\circ$ ) = 70.50

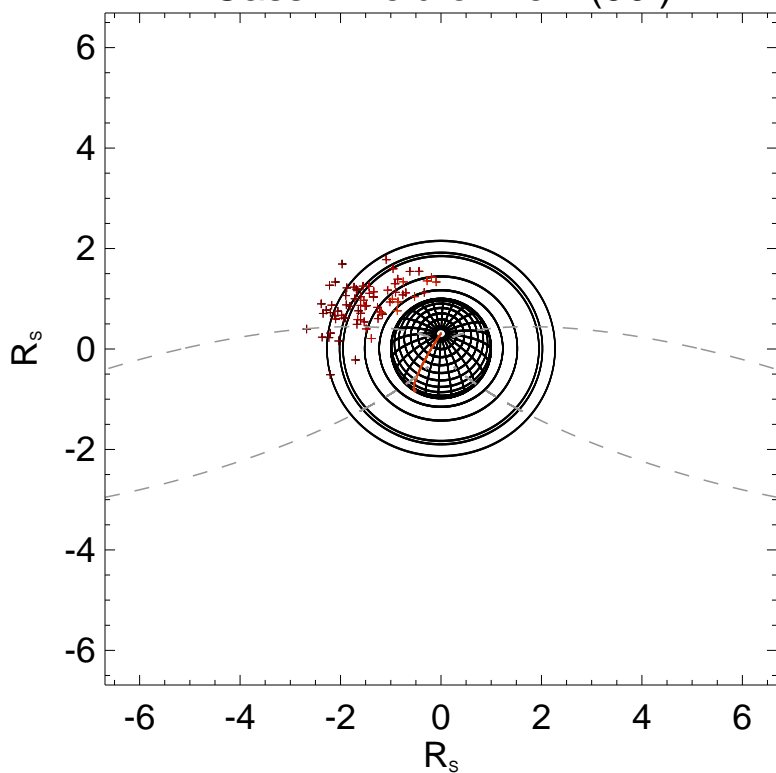
$TL_{S/C}$  = 14:08

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

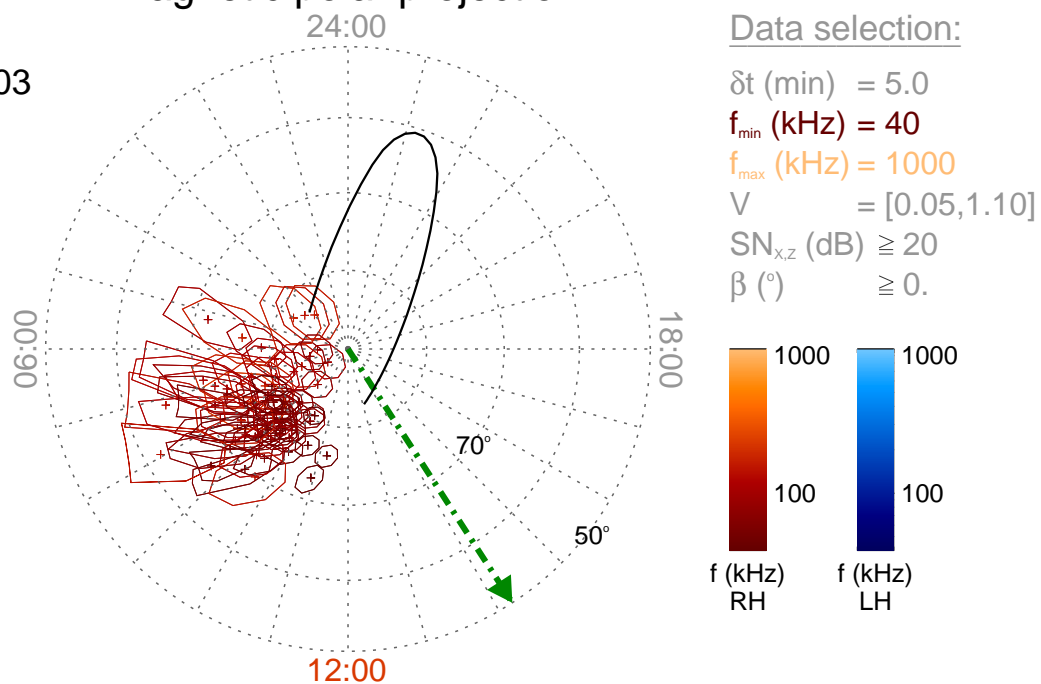
Time : 02:30

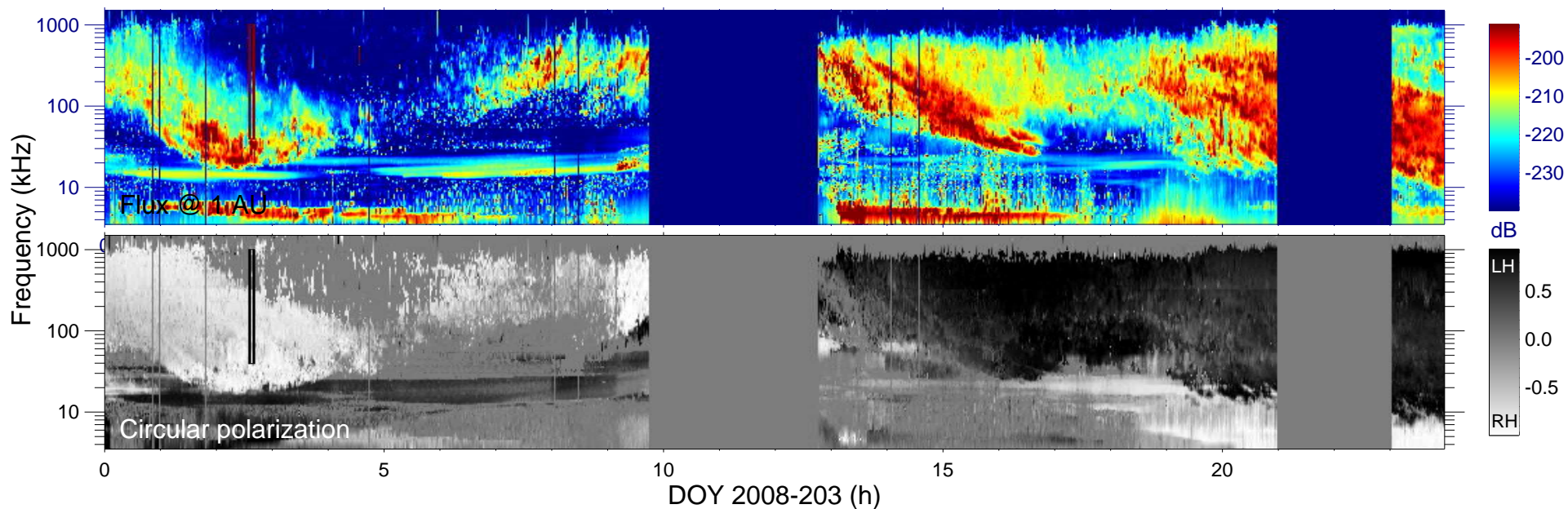
$r_{S/C}$  ( $R_s$ ) = 6.69

$\lambda_{S/C}$  ( $^\circ$ ) = 70.70

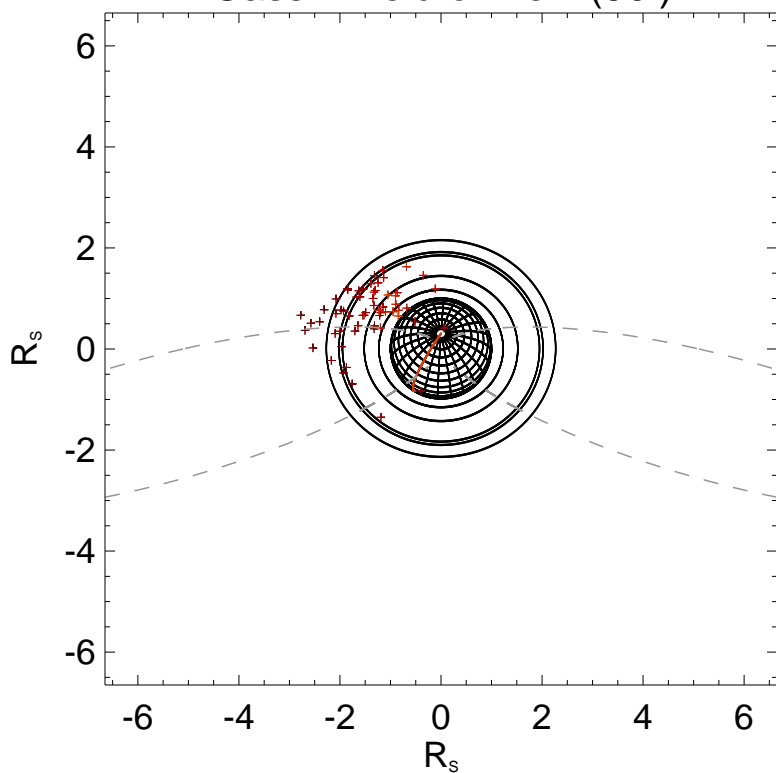
$TL_{S/C}$  = 14:11

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

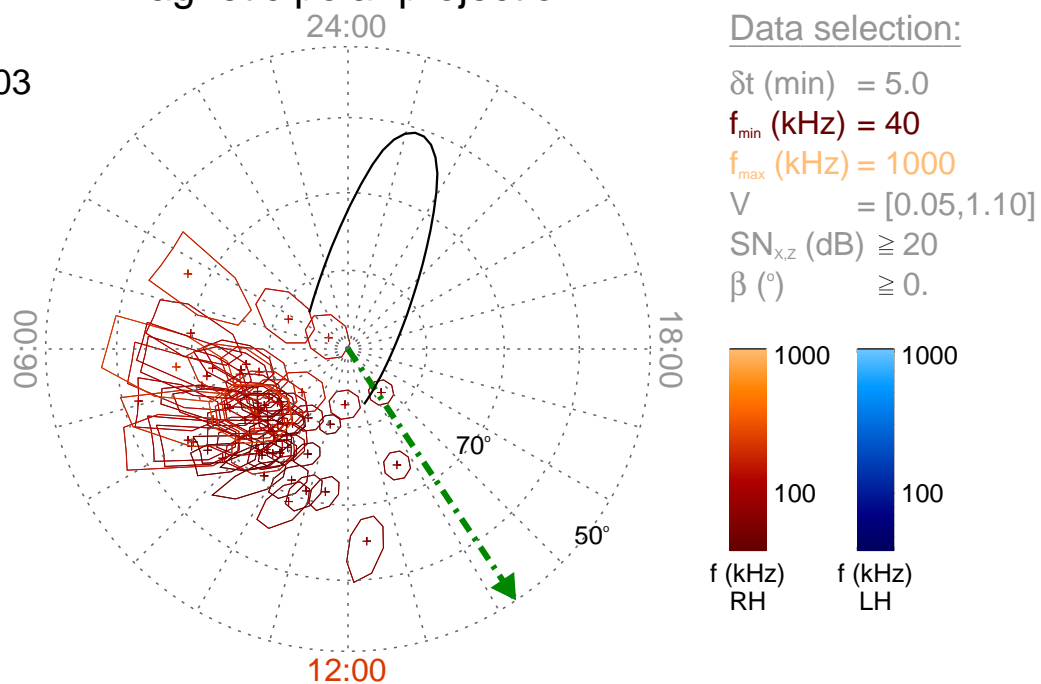
Time : 02:35

$r_{S/C}$  ( $R_s$ ) = 6.65

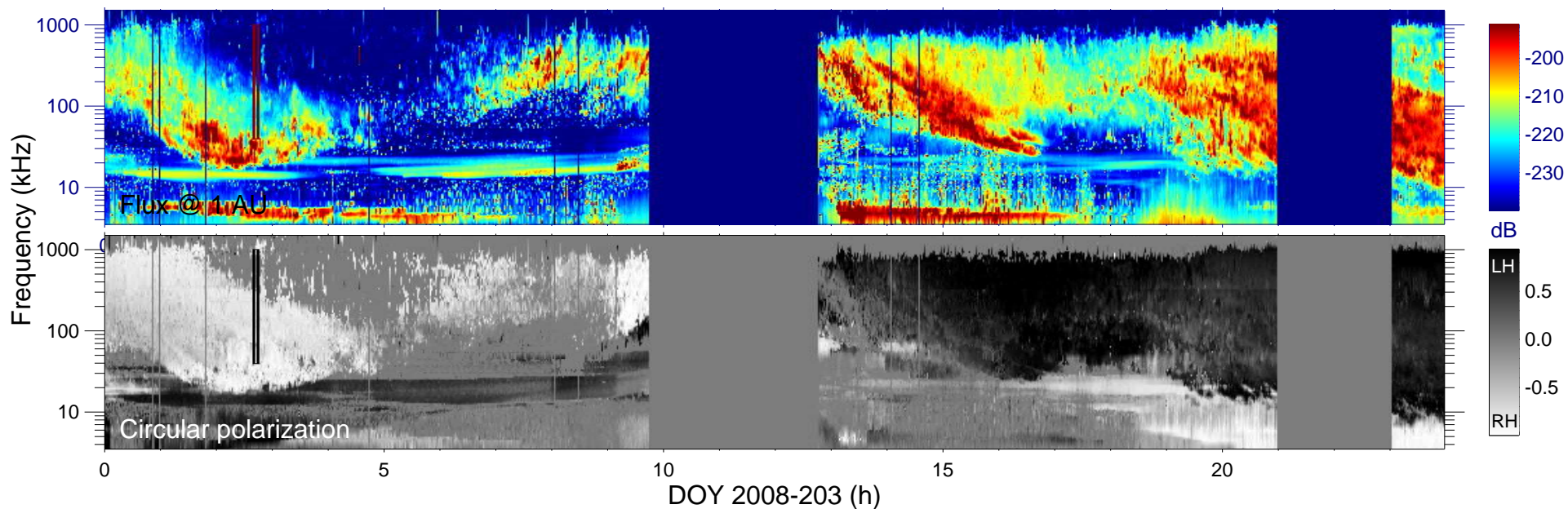
$\lambda_{S/C}$  ( $^\circ$ ) = 70.90

$TL_{S/C}$  = 14:15

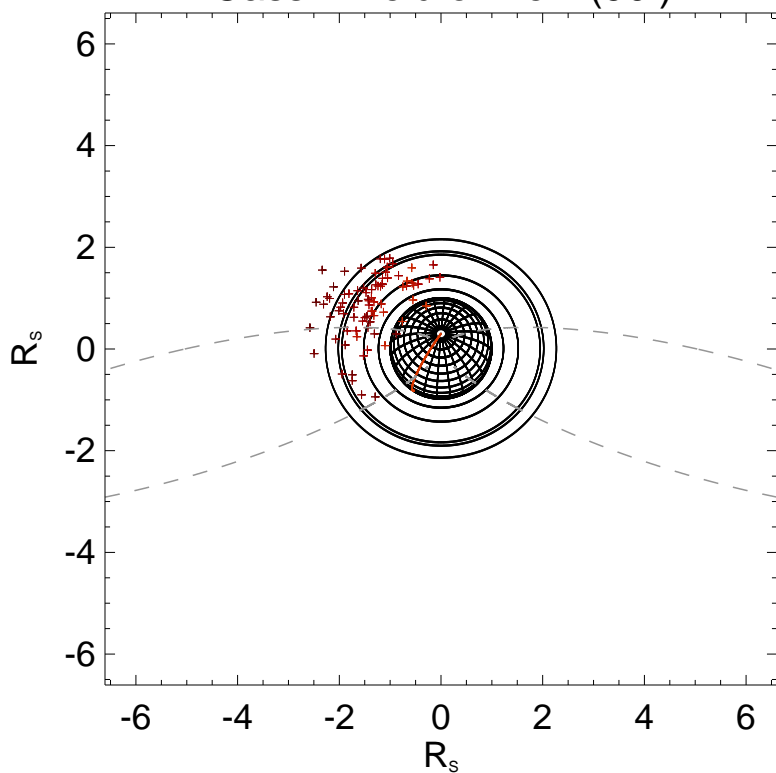
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

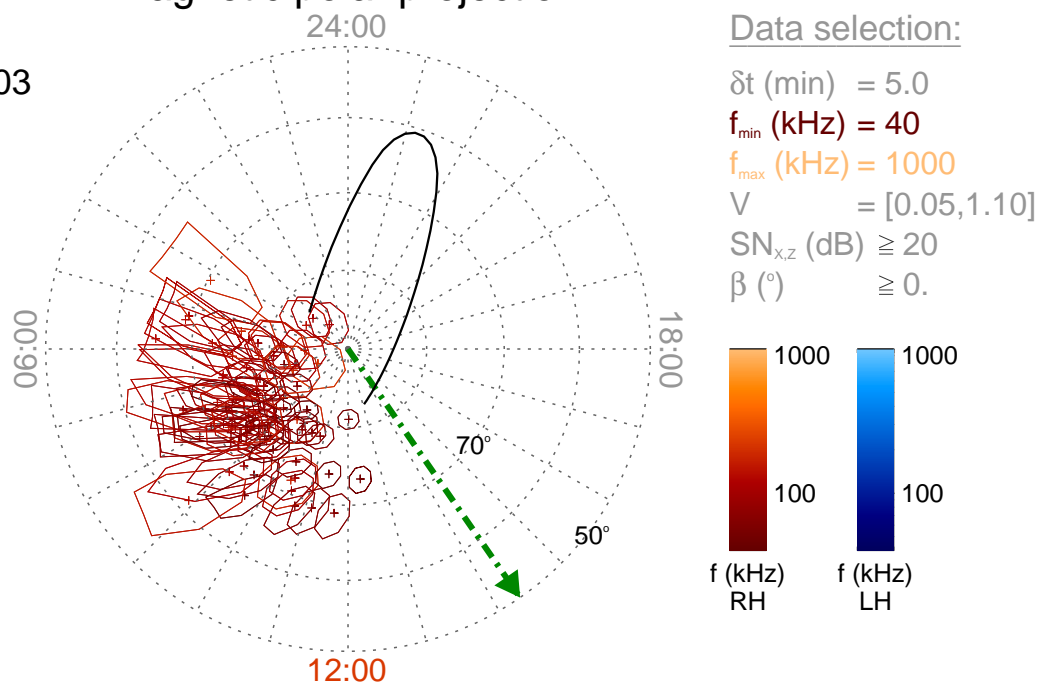
Time : 02:40

$r_{S/C}$  ( $R_s$ ) = 6.60

$\lambda_{S/C}$  ( $^\circ$ ) = 71.12

$TL_{S/C}$  = 14:18

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

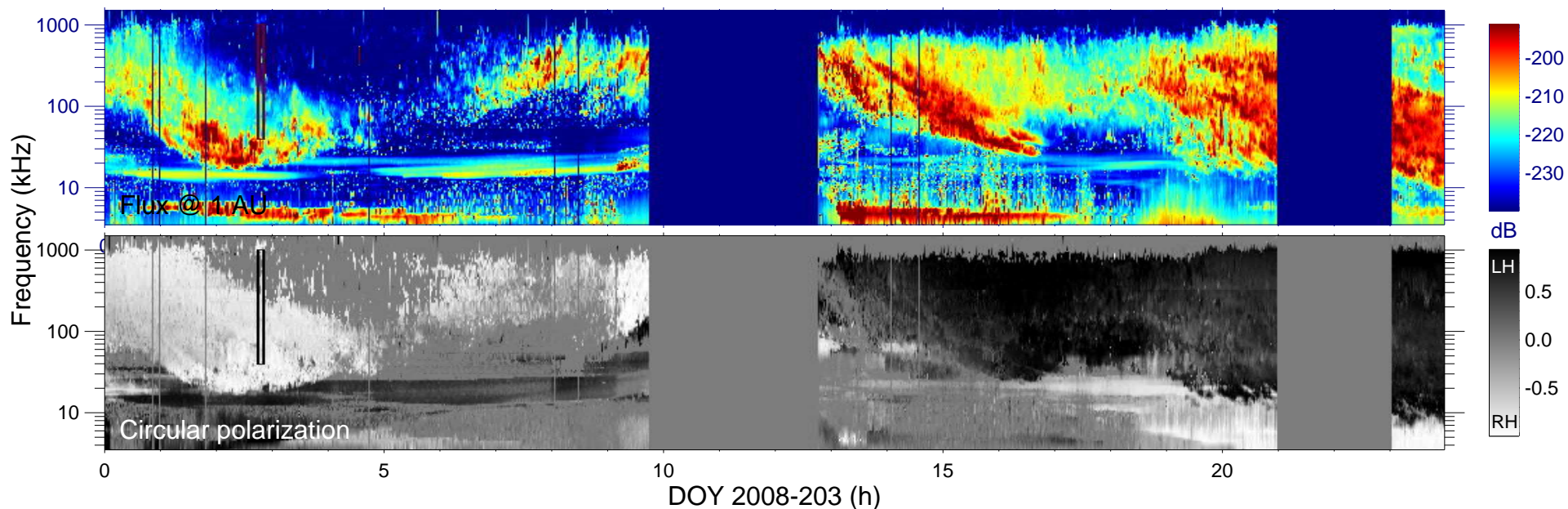
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

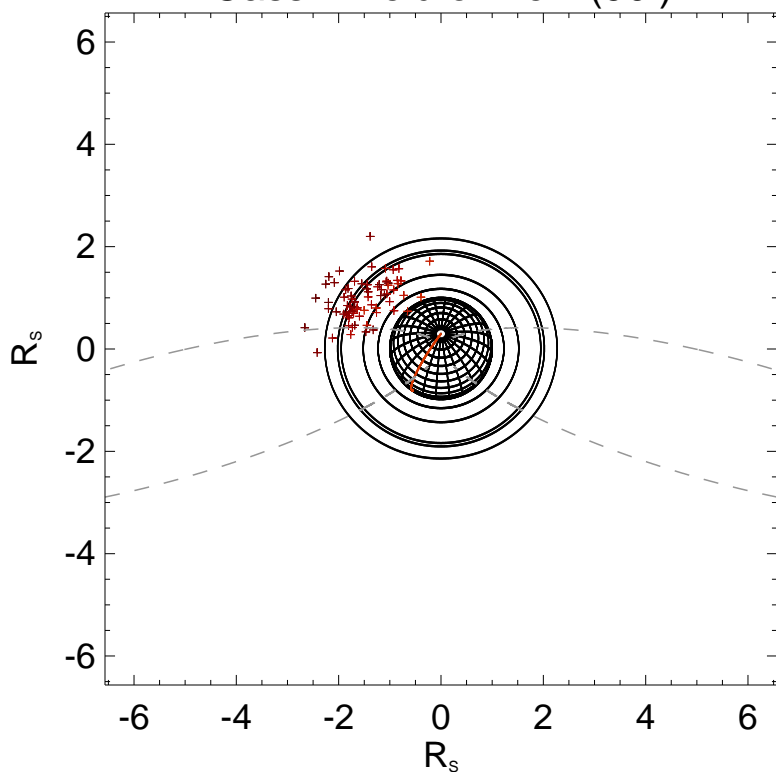
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view (90°)



Ephemeris:

Day : 2008-203

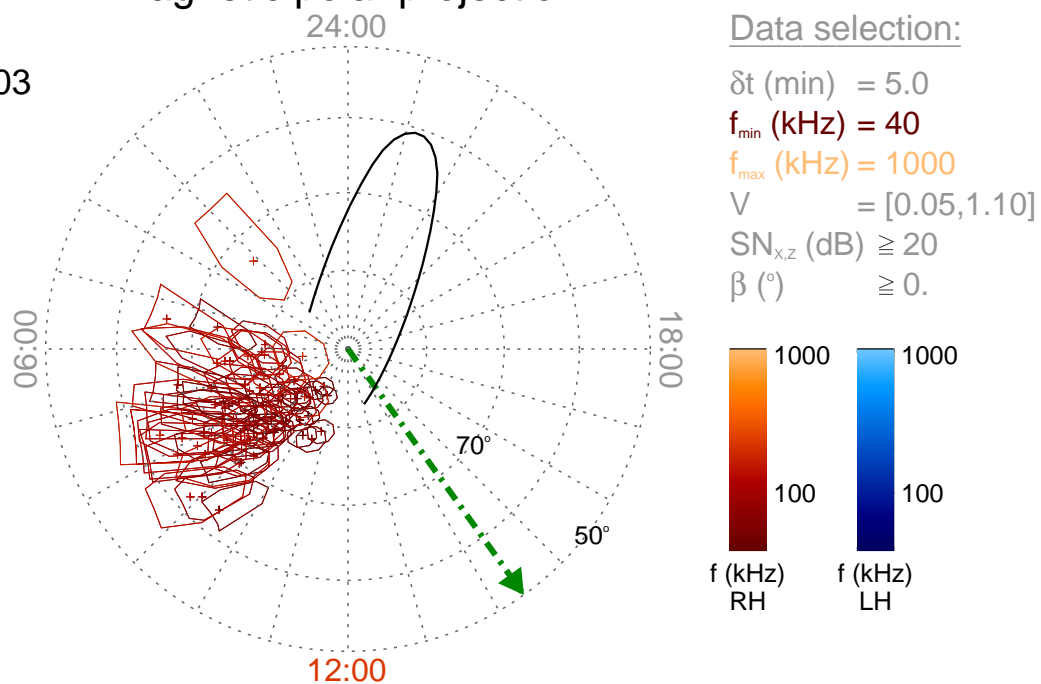
Time : 02:45

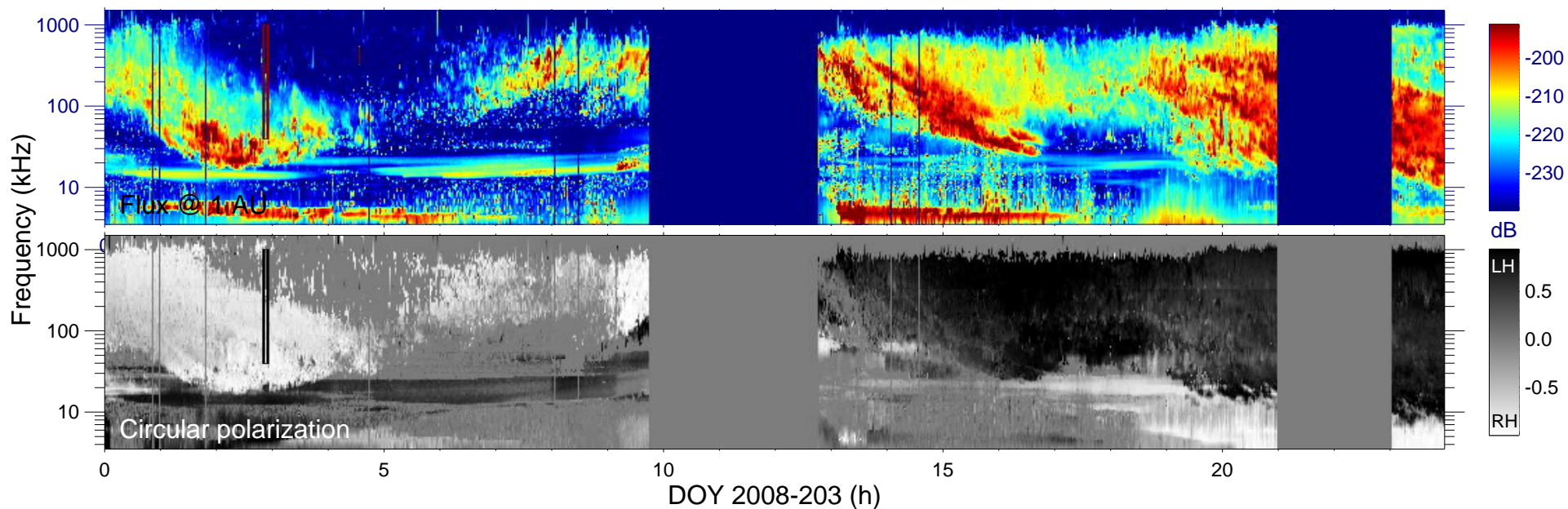
$r_{S/C} (R_s) = 6.56$

$\lambda_{S/C} (^\circ) = 71.32$

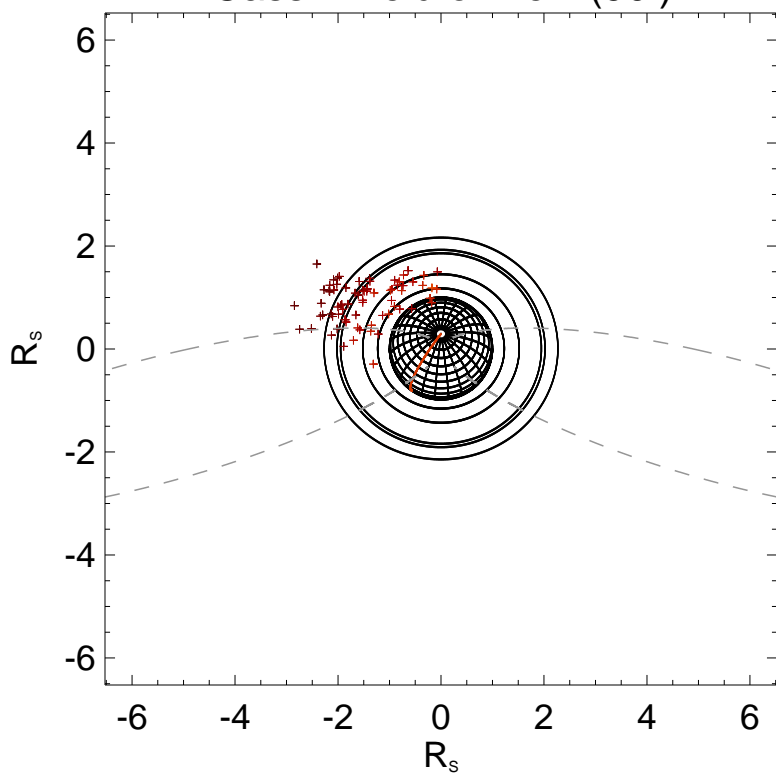
$TL_{S/C} = 14:22$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

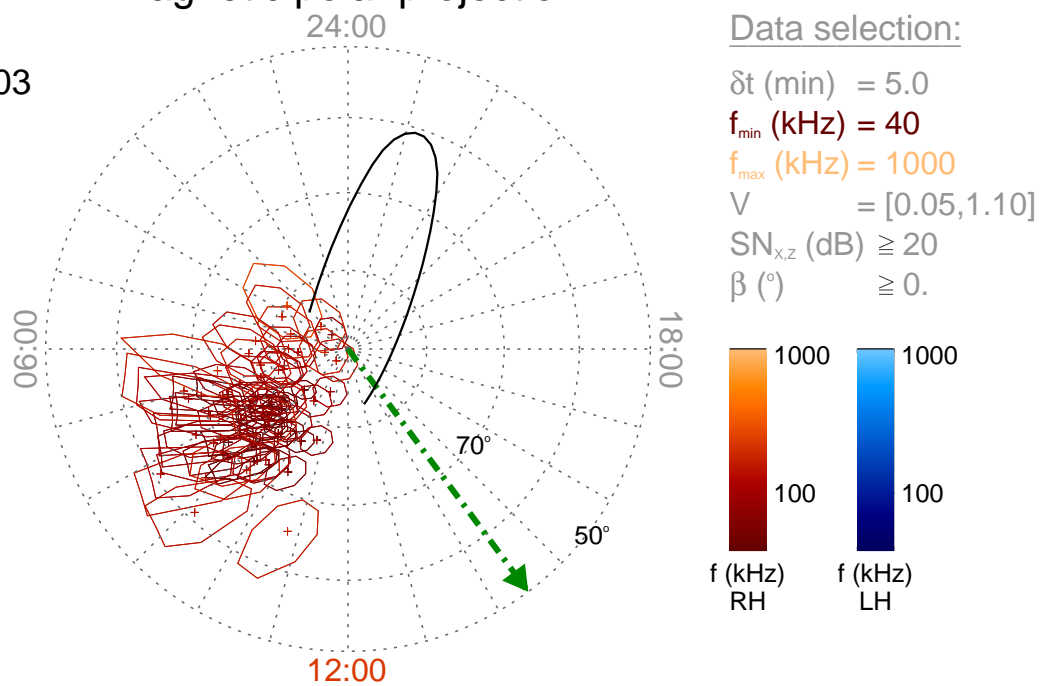
Time : 02:50

$r_{S/C} (R_s) = 6.52$

$\lambda_{S/C} (^\circ) = 71.54$

$TL_{S/C} = 14:26$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

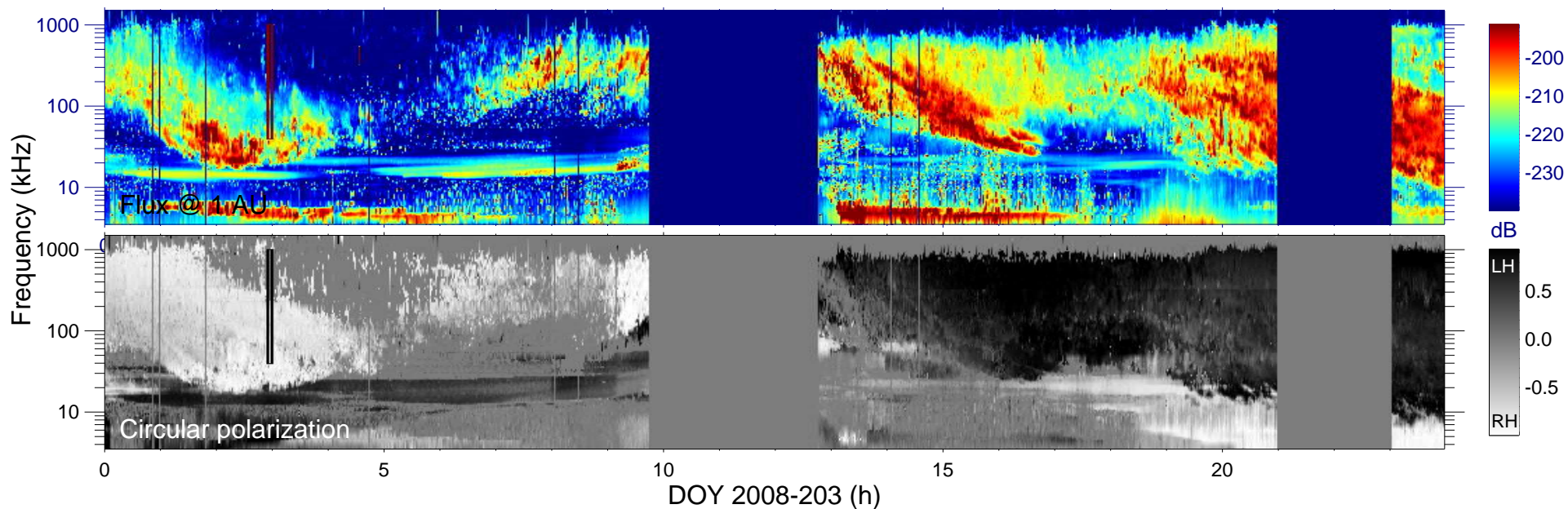
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

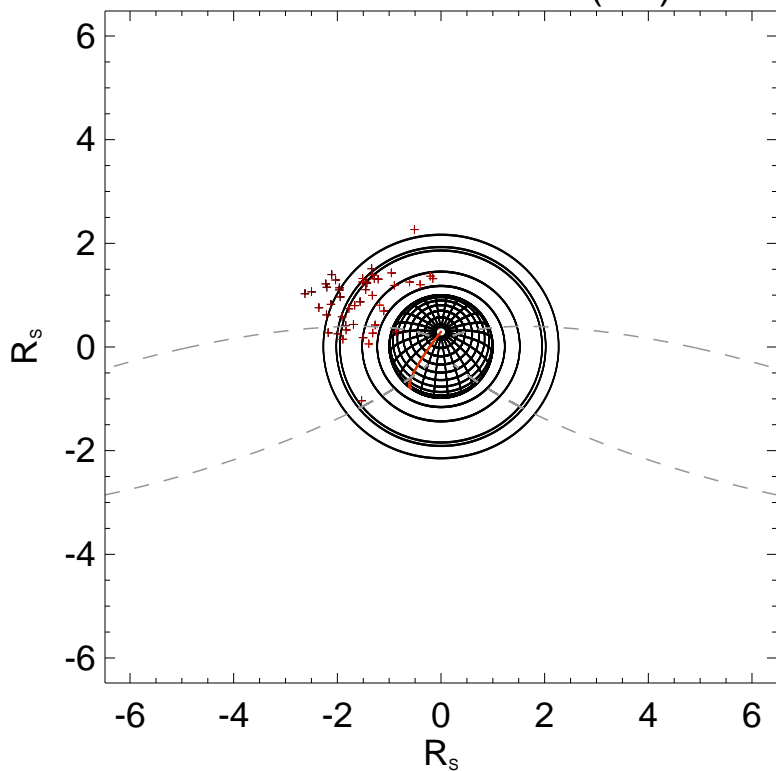
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

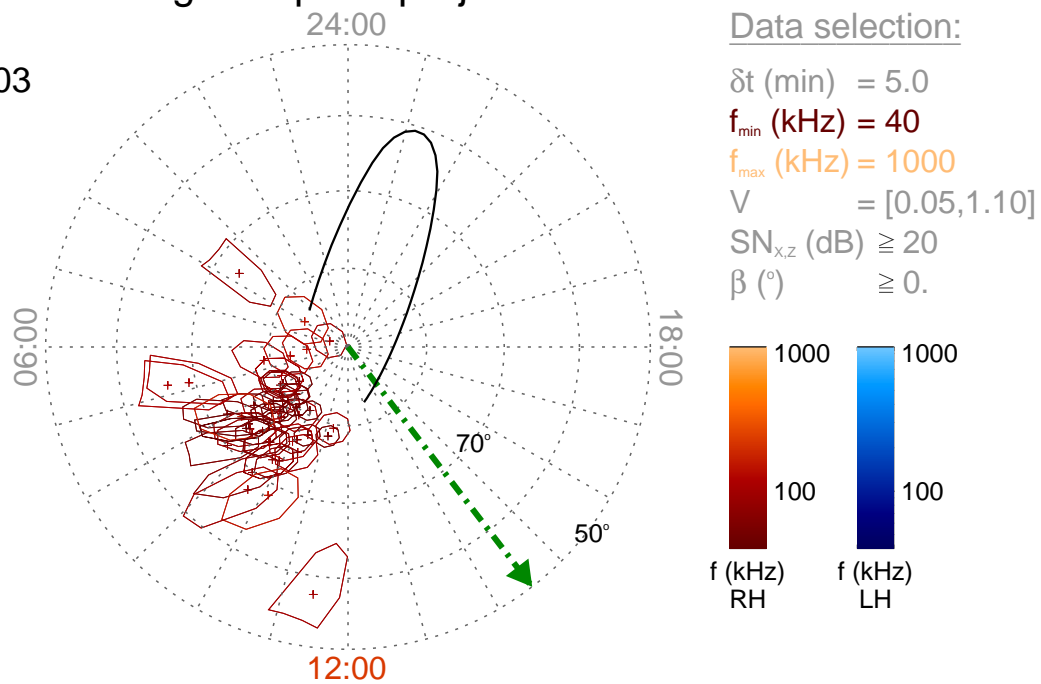
Time : 02:55

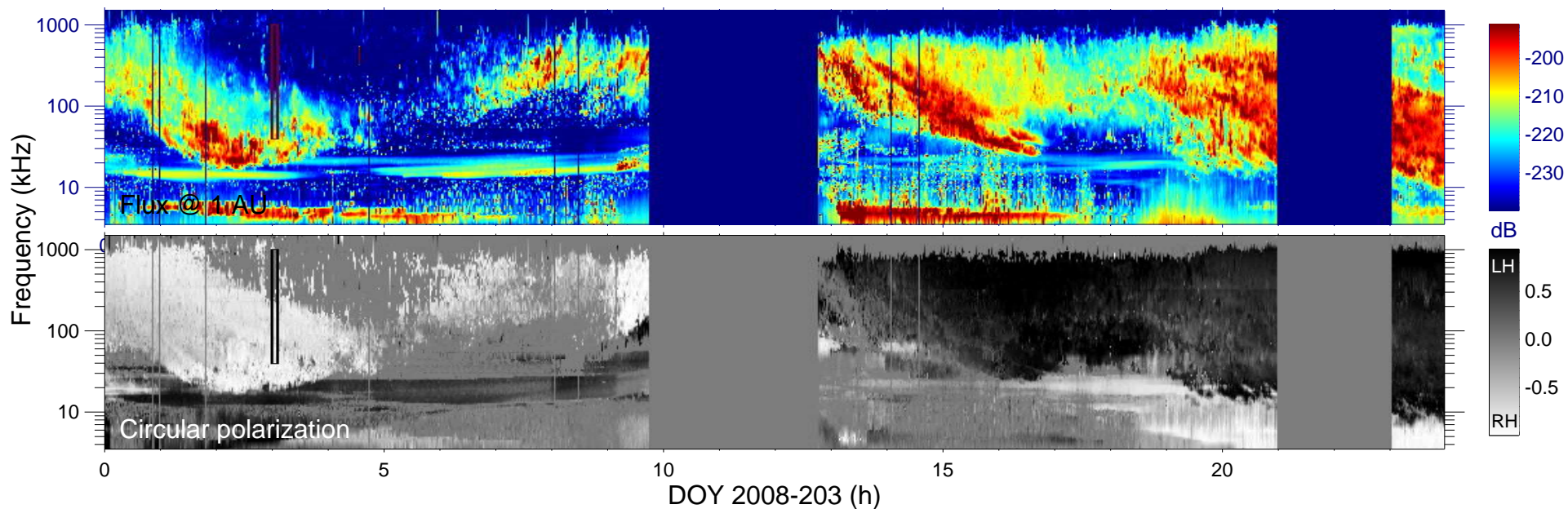
$r_{S/C}$  ( $R_s$ ) = 6.48

$\lambda_{S/C}$  ( $^\circ$ ) = 71.74

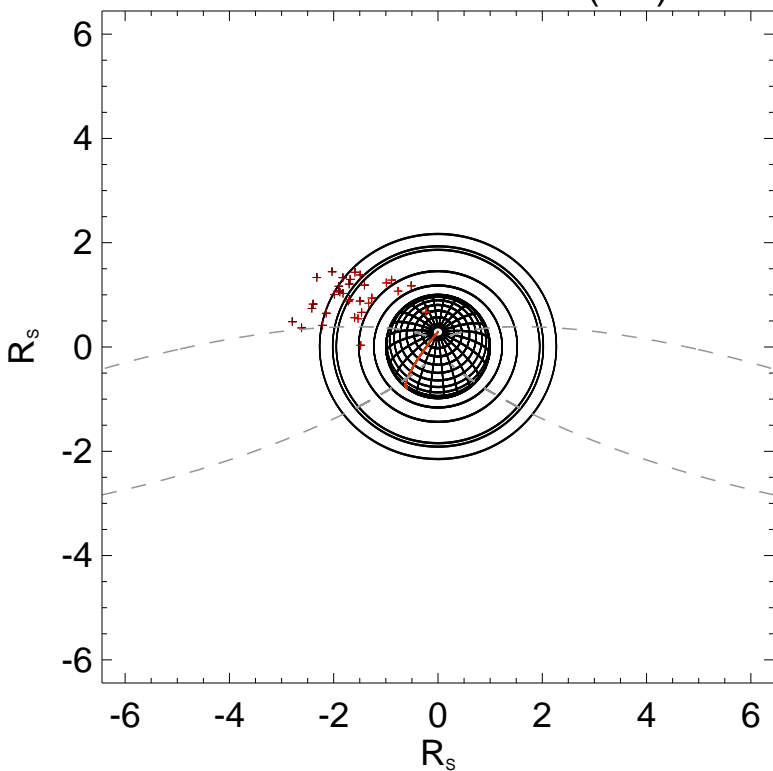
$TL_{S/C}$  = 14:30

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

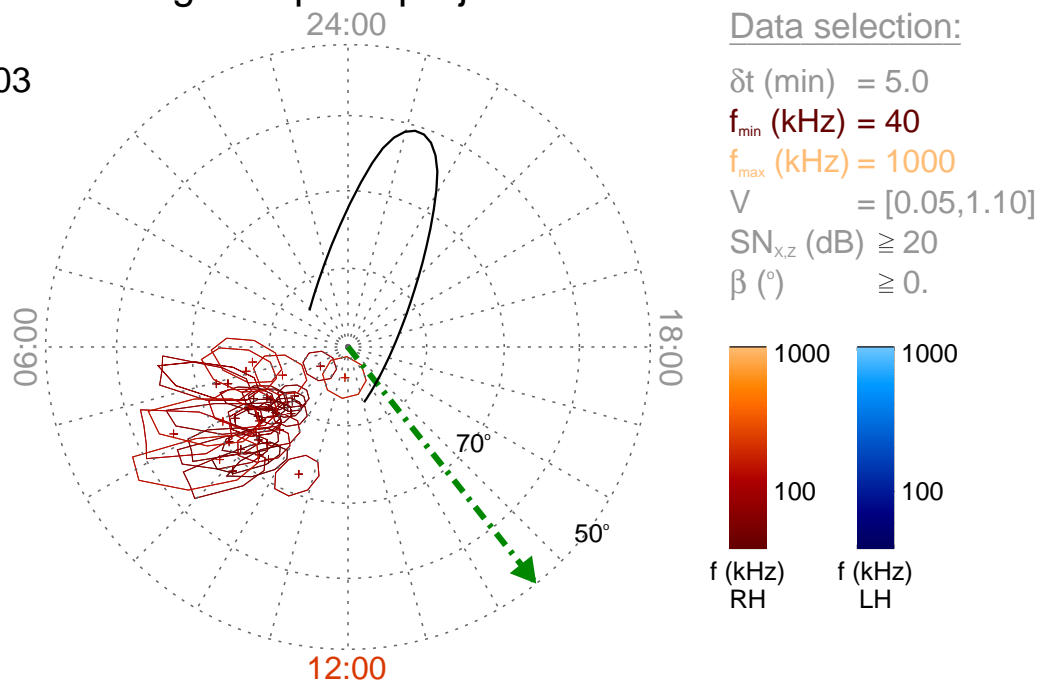
Time : 03:00

$r_{s/c}$  ( $R_s$ ) = 6.44

$\lambda_{s/c}$  ( $^\circ$ ) = 71.93

$TL_{s/c}$  = 14:34

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

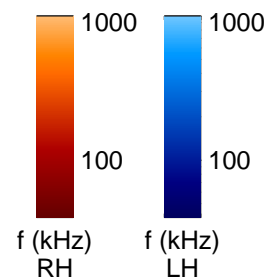
$f_{min}$  (kHz) = 40

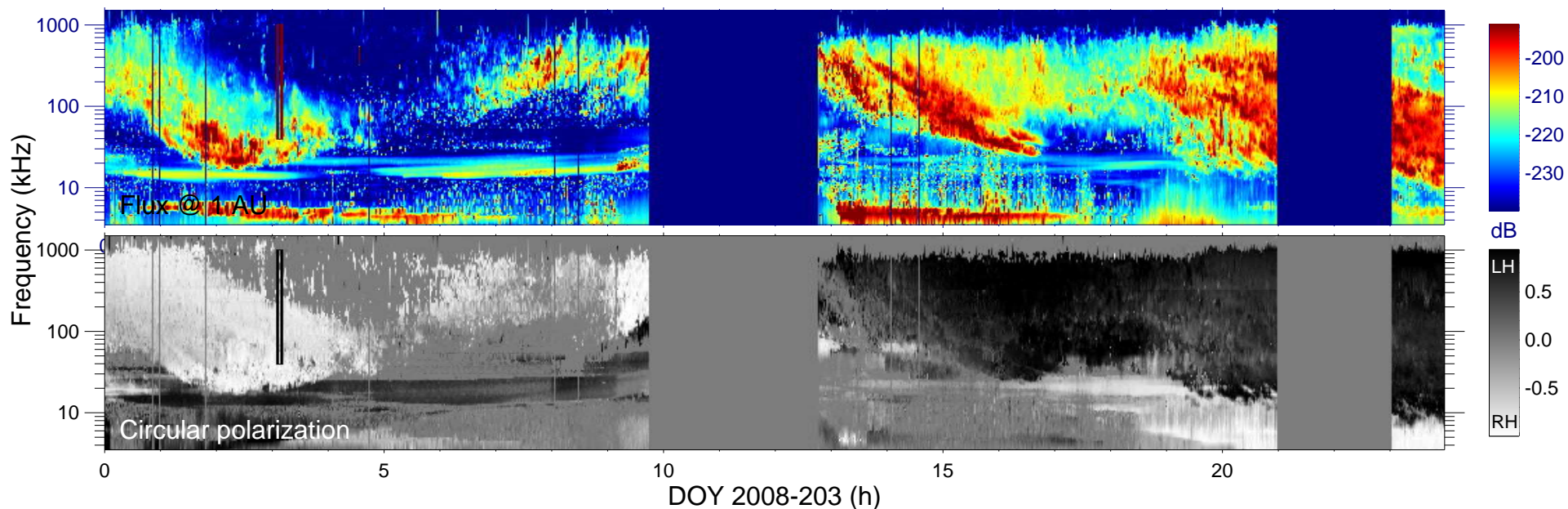
$f_{max}$  (kHz) = 1000

$V$  = [0.05, 1.10]

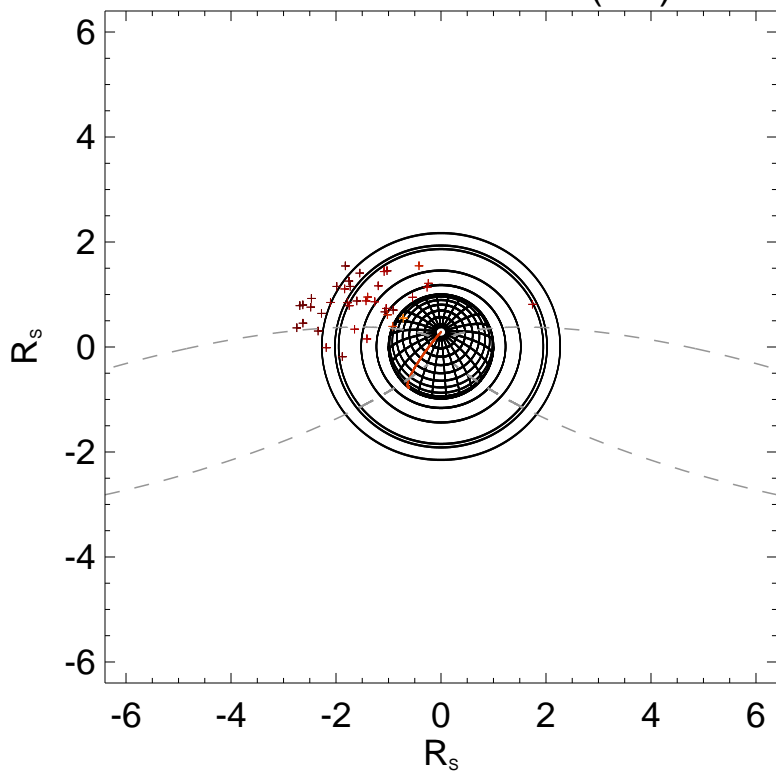
$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

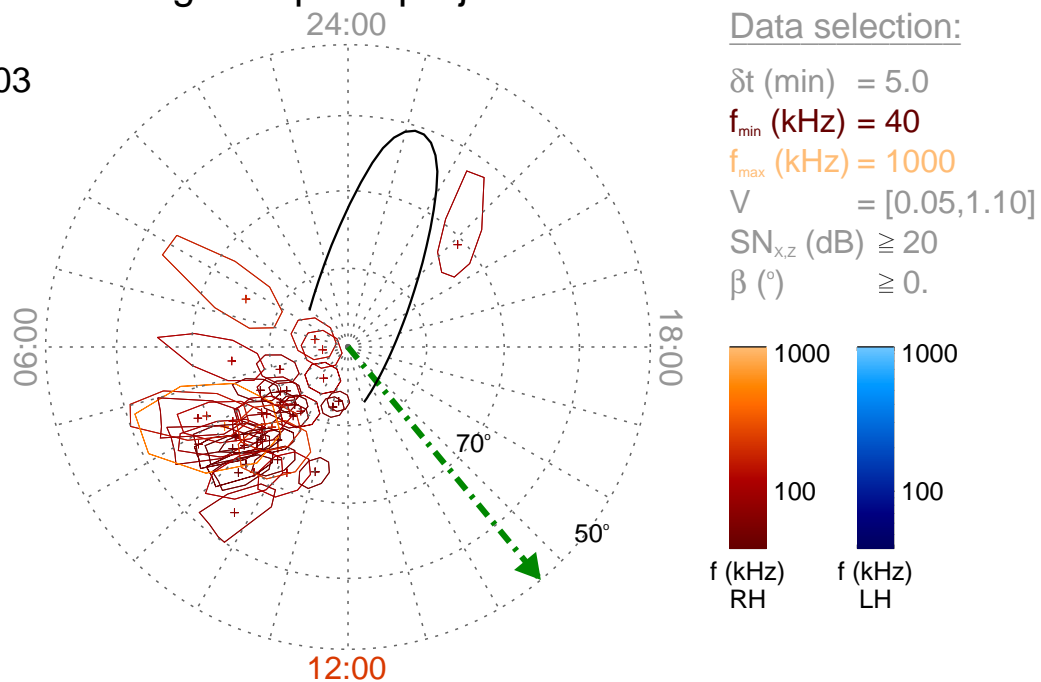
Time : 03:05

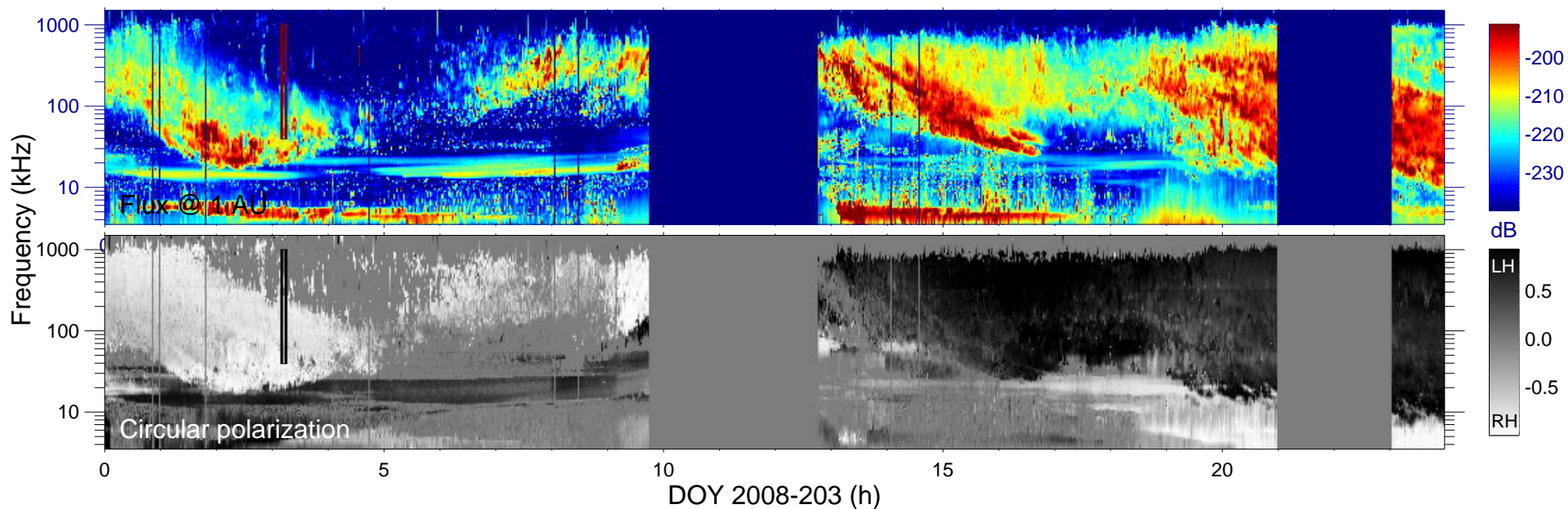
$r_{S/C} (R_s) = 6.40$

$\lambda_{S/C} (^\circ) = 72.14$

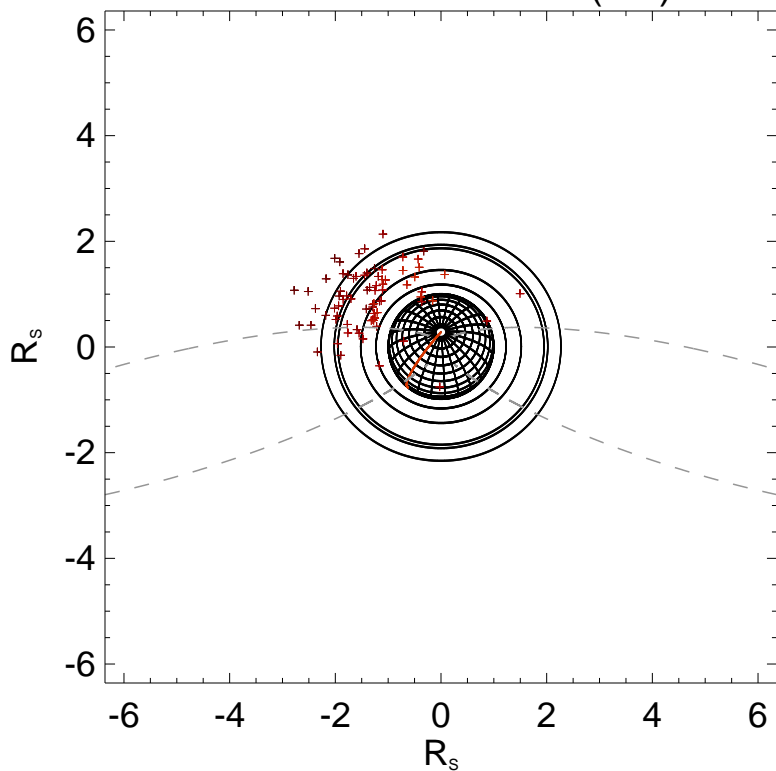
$TL_{S/C} = 14:38$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

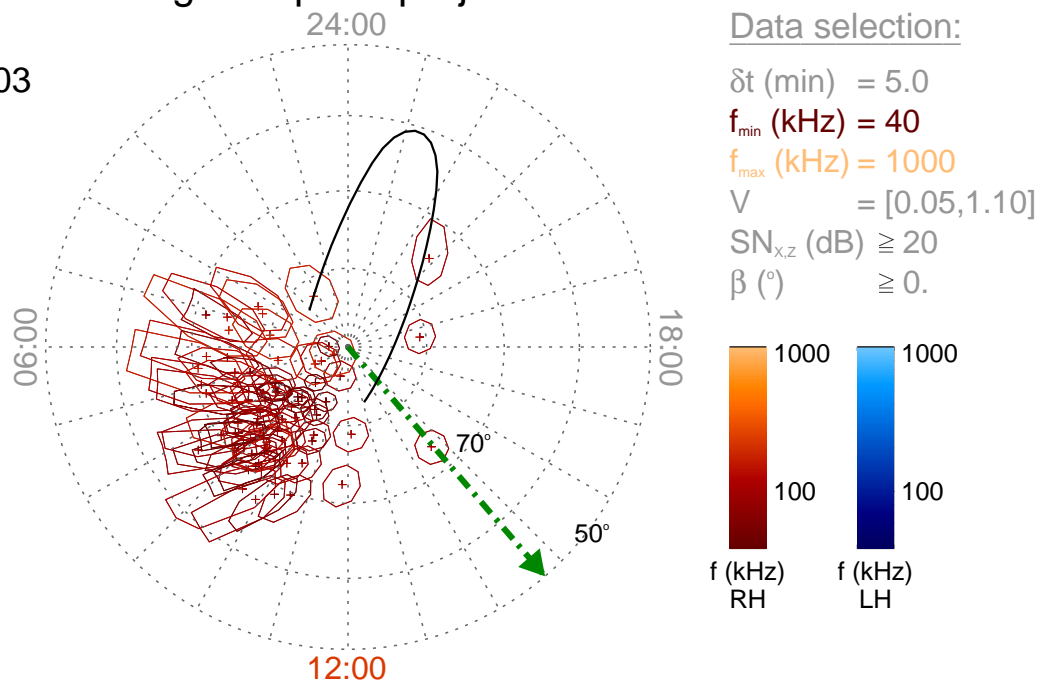
Time : 03:10

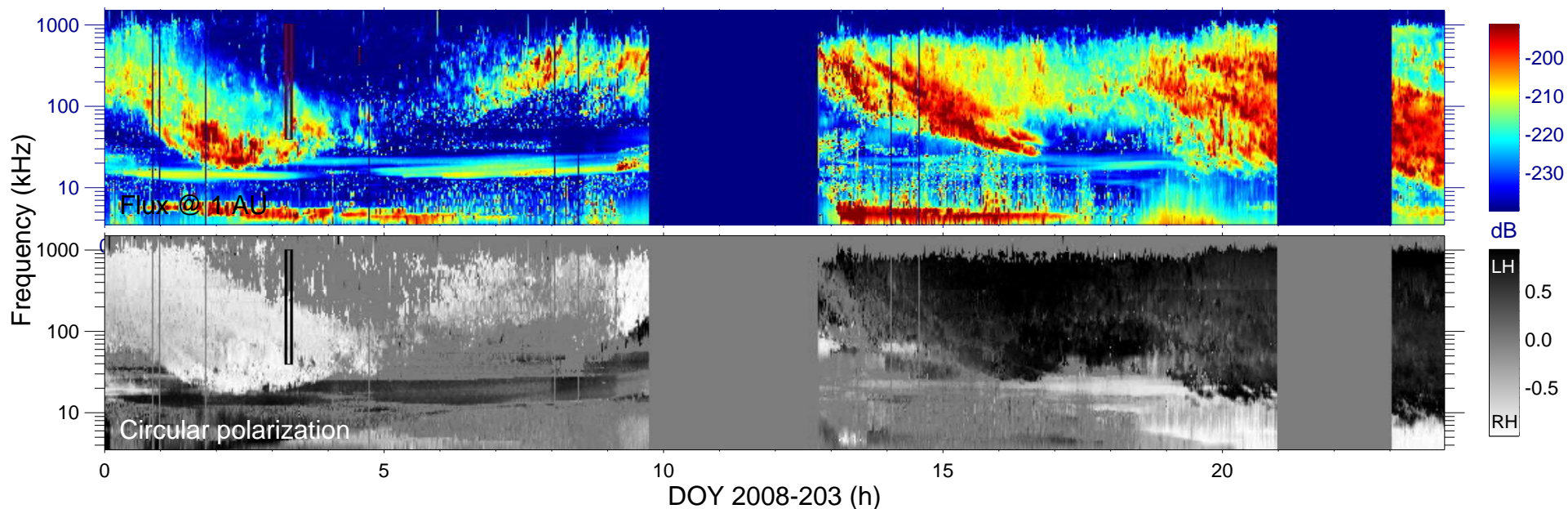
$r_{S/C}$  ( $R_s$ ) = 6.36

$\lambda_{S/C}$  ( $^\circ$ ) = 72.32

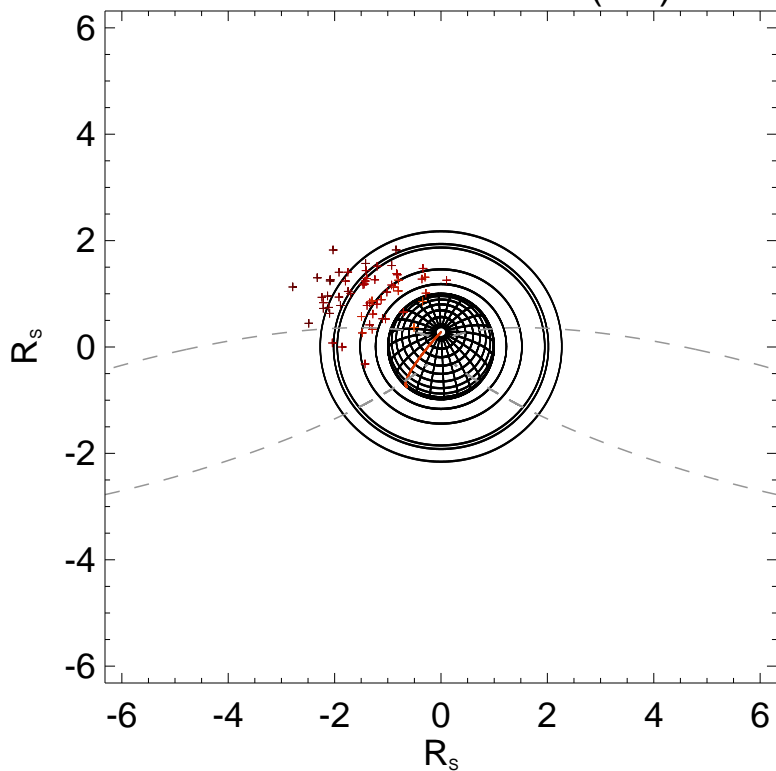
$TL_{S/C}$  = 14:42

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

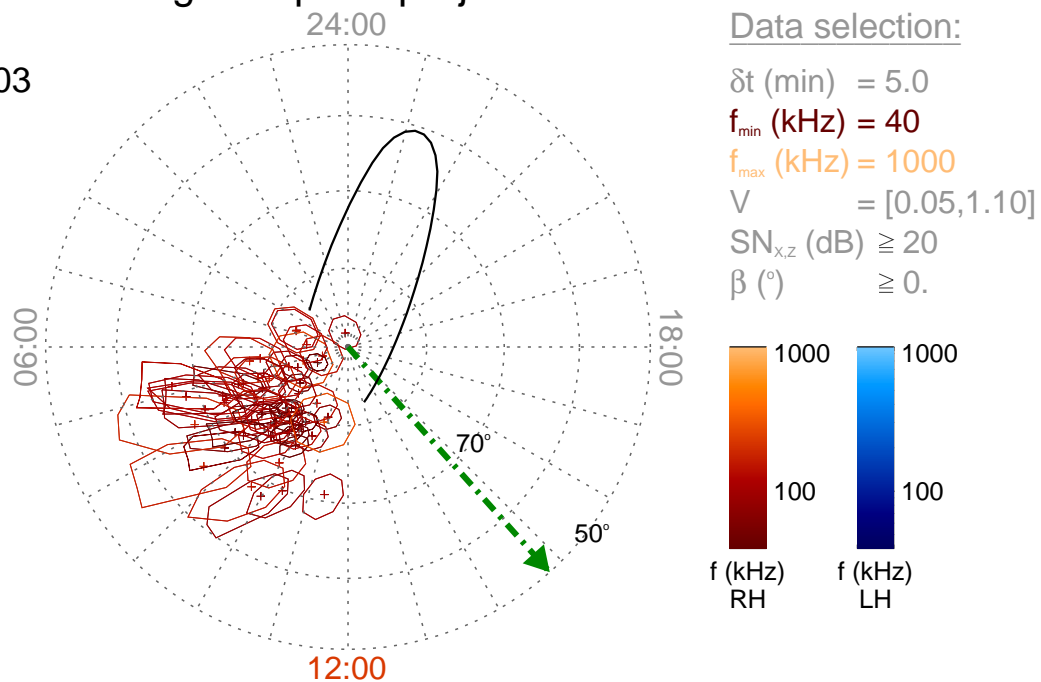
Time : 03:15

$r_{S/C}$  ( $R_s$ ) = 6.31

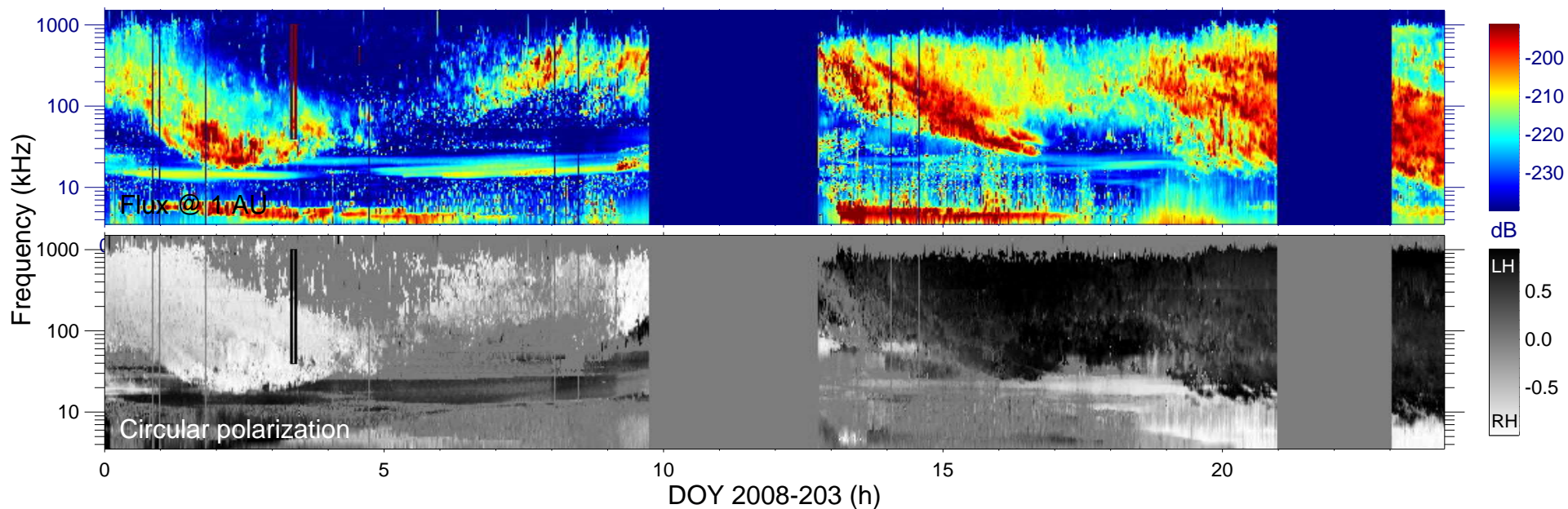
$\lambda_{S/C}$  ( $^\circ$ ) = 72.52

$TL_{S/C}$  = 14:47

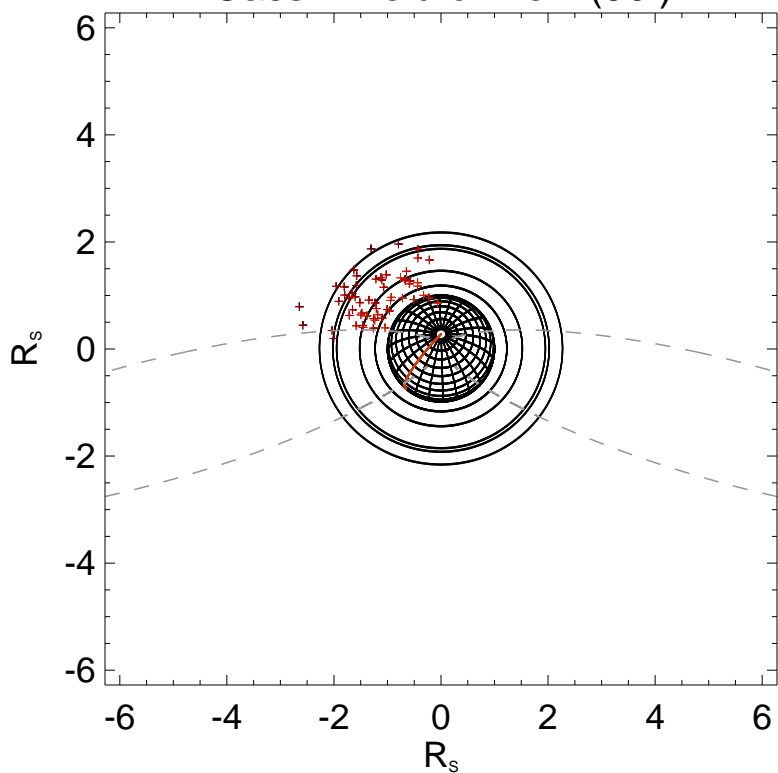
Magnetic polar projection







Cassini field of view (90°)



Ephemeris:

Day : 2008-203

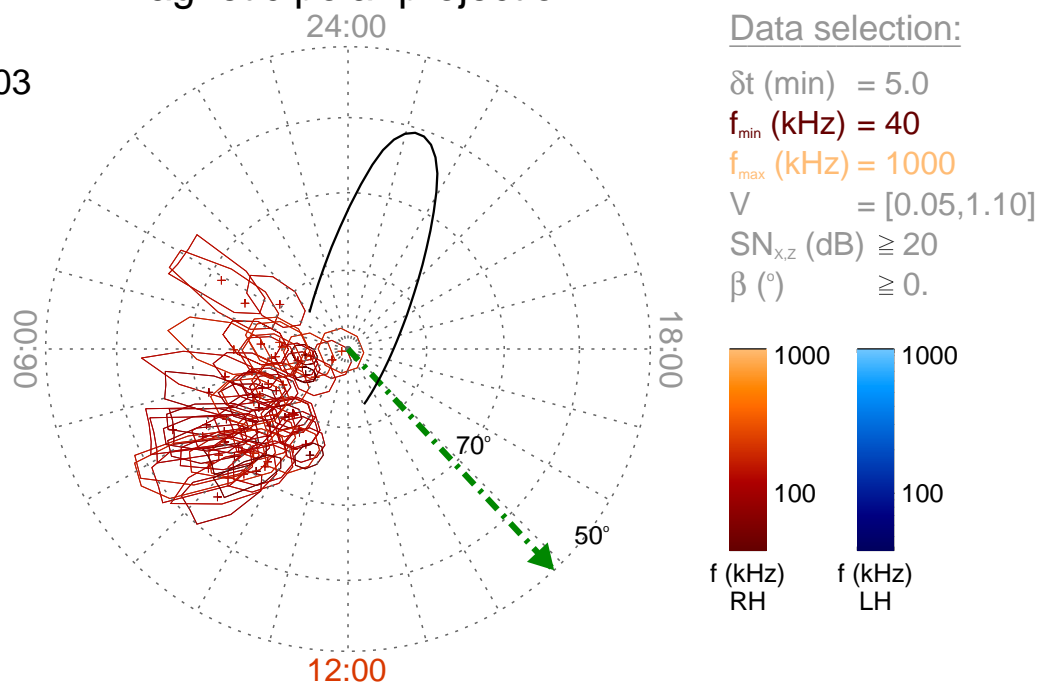
Time : 03:20

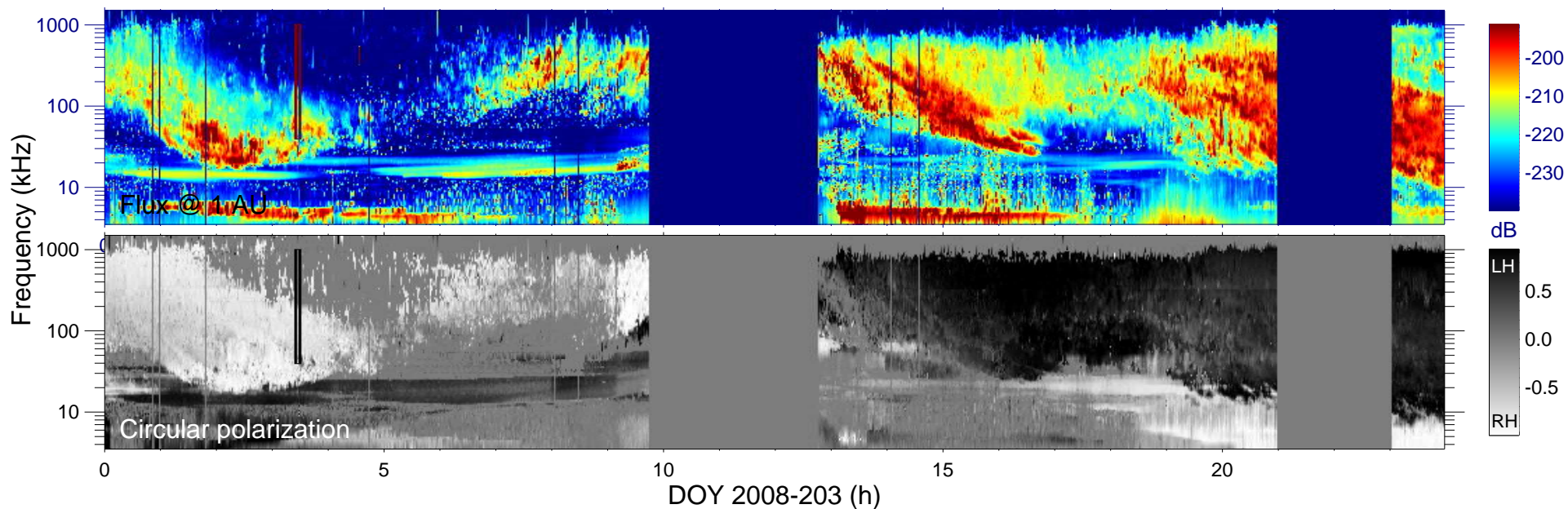
$r_{S/C}$  ( $R_s$ ) = 6.27

$\lambda_{S/C}$  ( $^\circ$ ) = 72.70

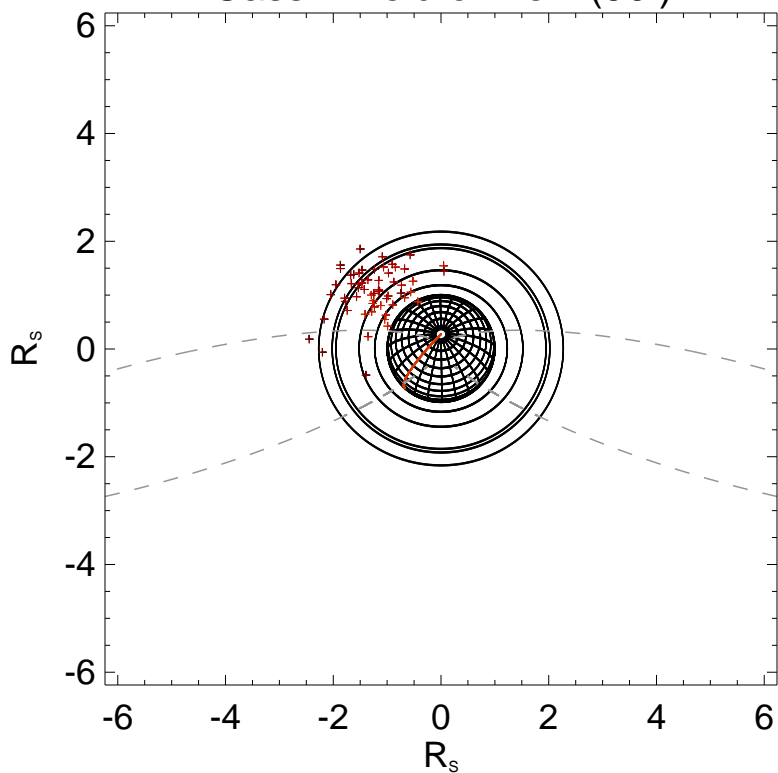
$TL_{S/C}$  = 14:51

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

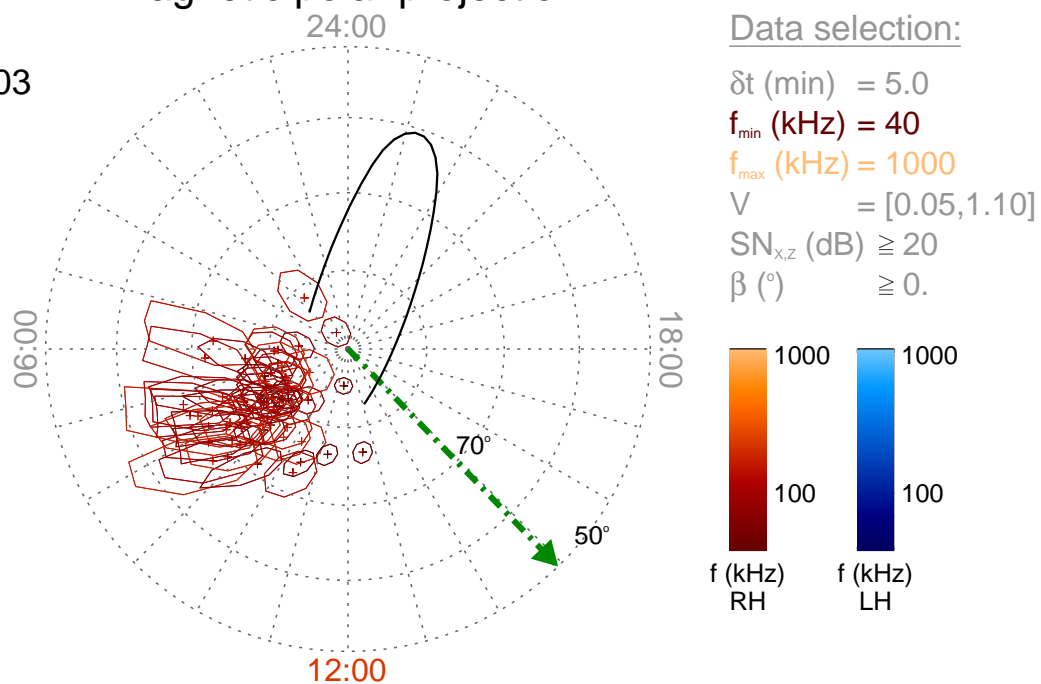
Time : 03:25

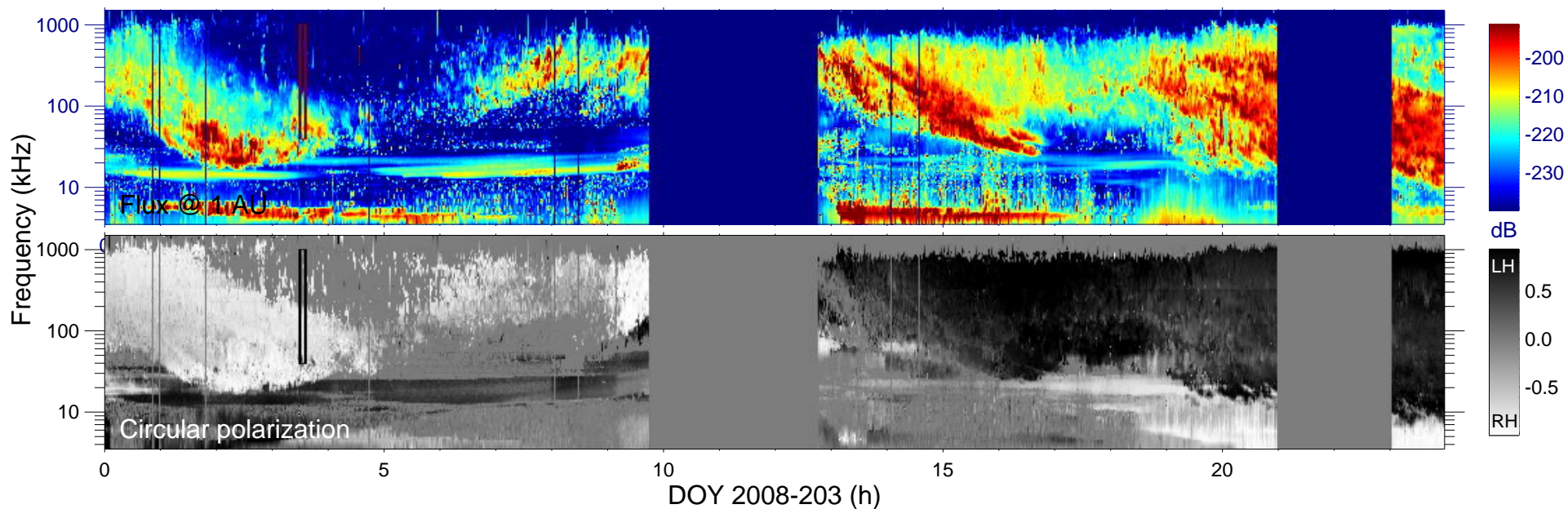
$r_{s/c} (R_s) = 6.24$

$\lambda_{s/c} (^\circ) = 72.86$

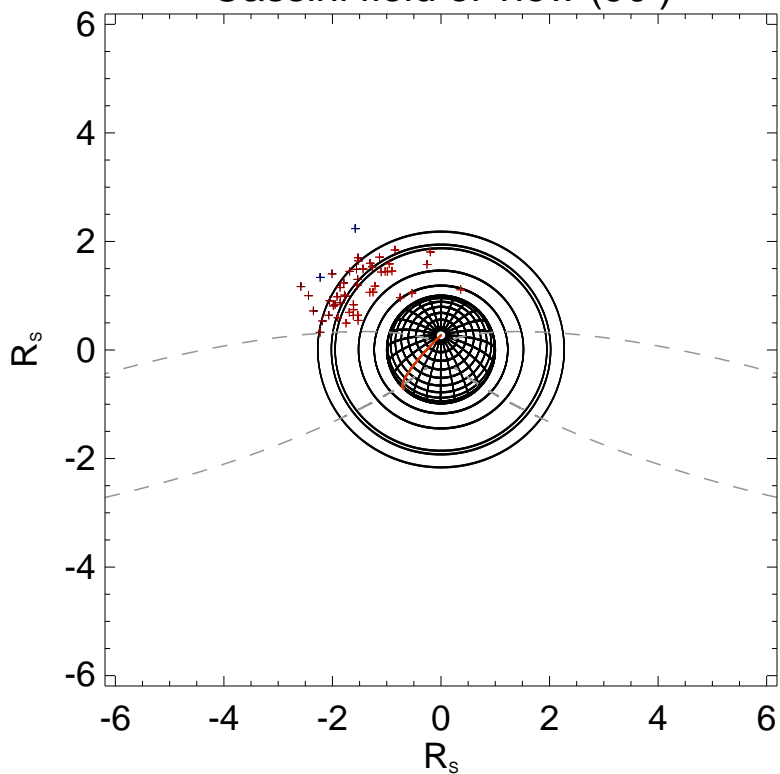
$TL_{s/c} = 14:56$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

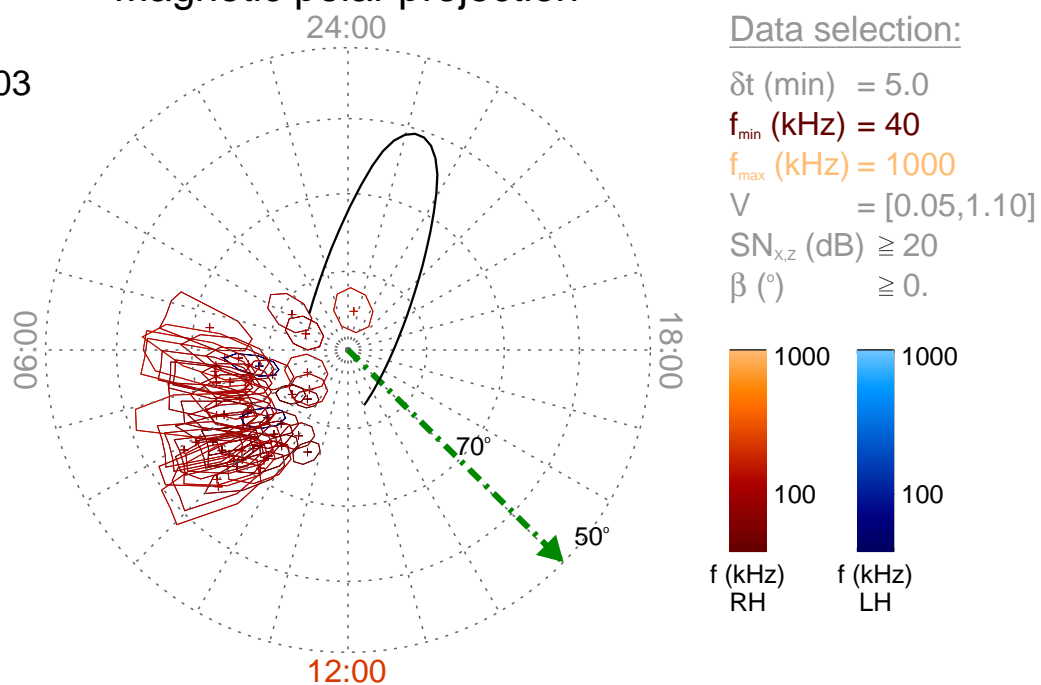
Time : 03:30

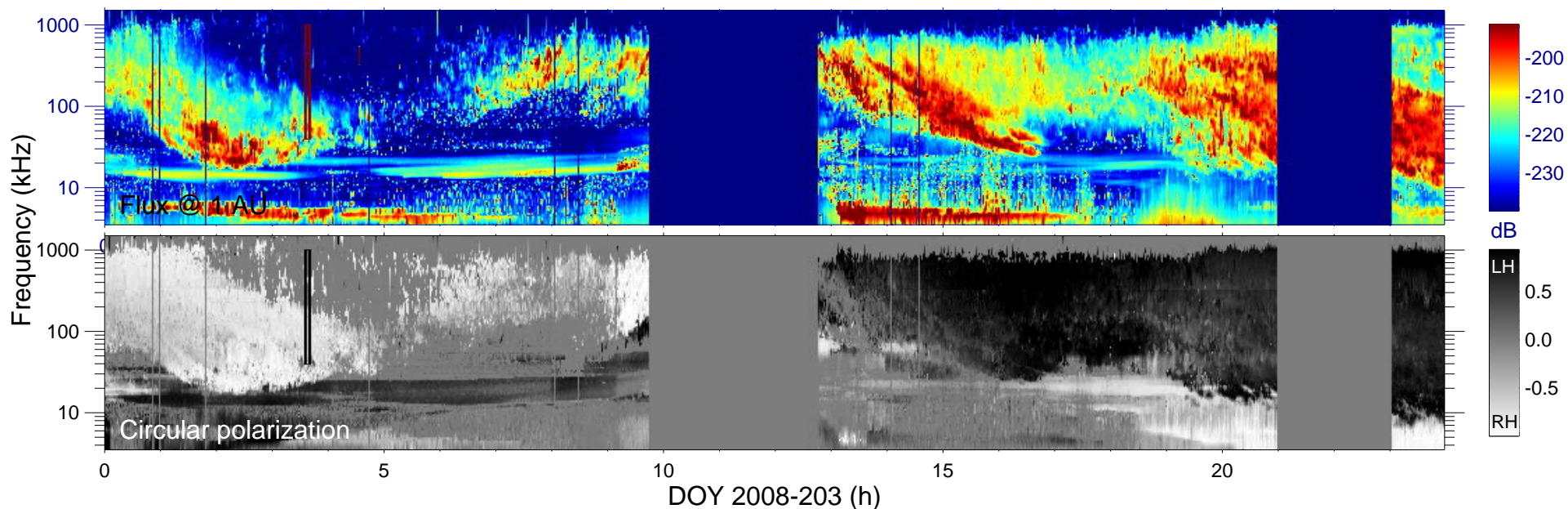
$r_{S/C}$  ( $R_s$ ) = 6.19

$\lambda_{S/C}$  ( $^\circ$ ) = 73.06

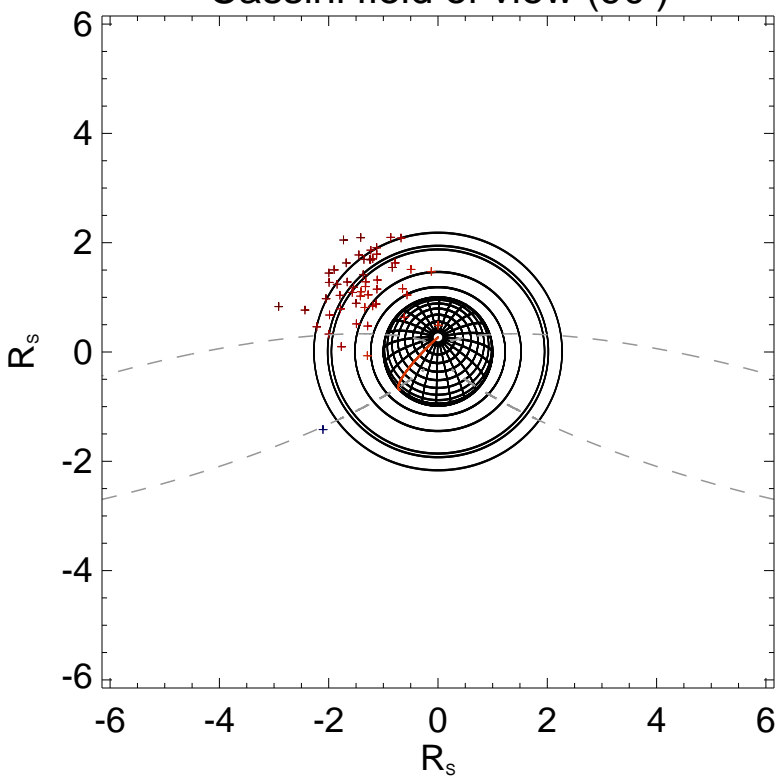
$TL_{S/C}$  = 15:01

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

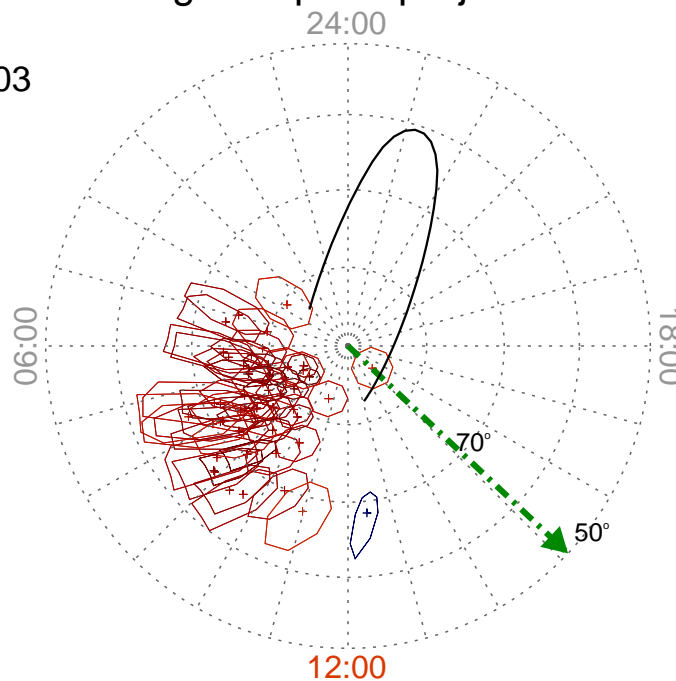
Time : 03:35

$r_{S/C} (R_s) = 6.15$

$\lambda_{S/C} (^\circ) = 73.22$

$TL_{S/C} = 15:06$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

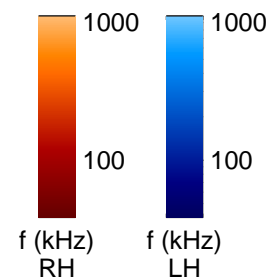
$f_{min}$  (kHz) = 40

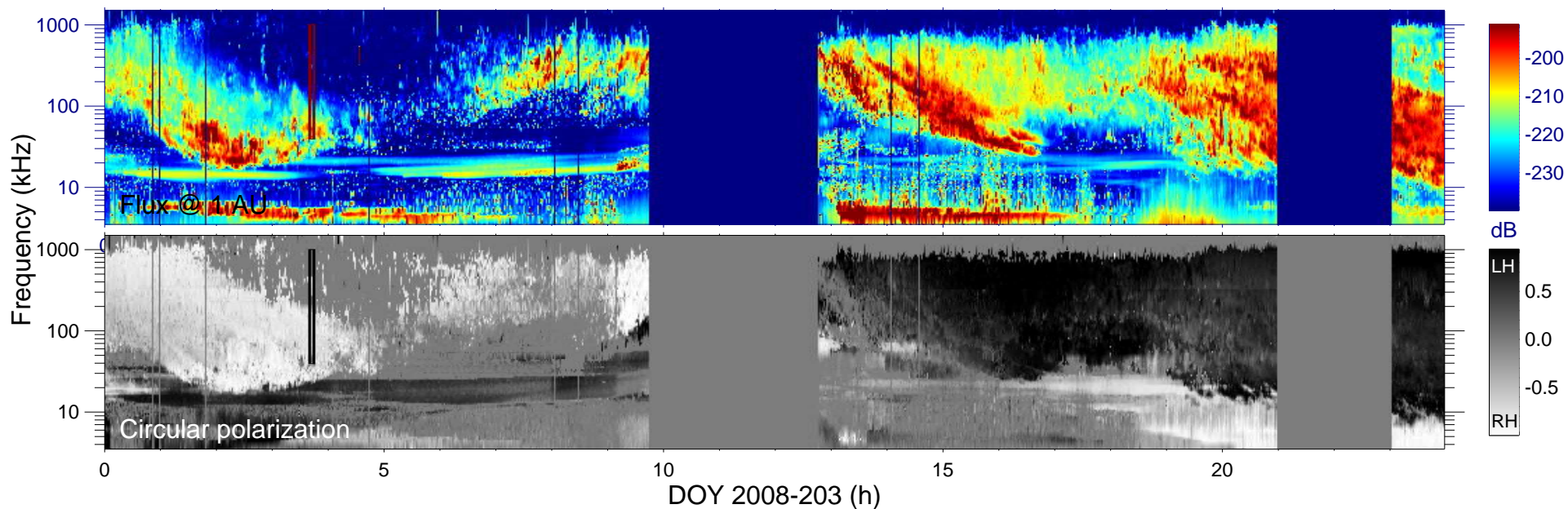
$f_{max}$  (kHz) = 1000

$V = [0.05, 1.10]$

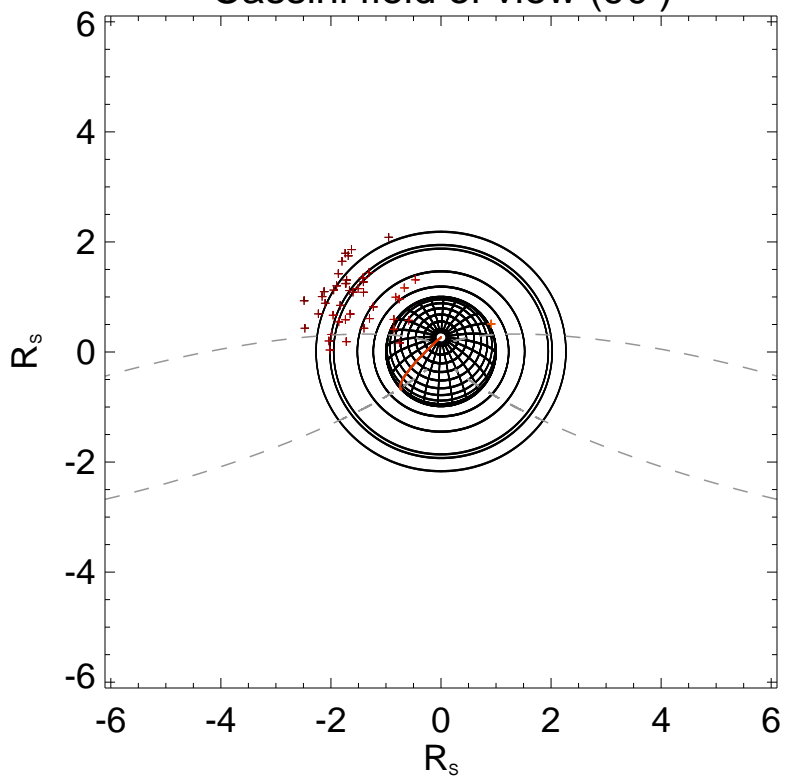
$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

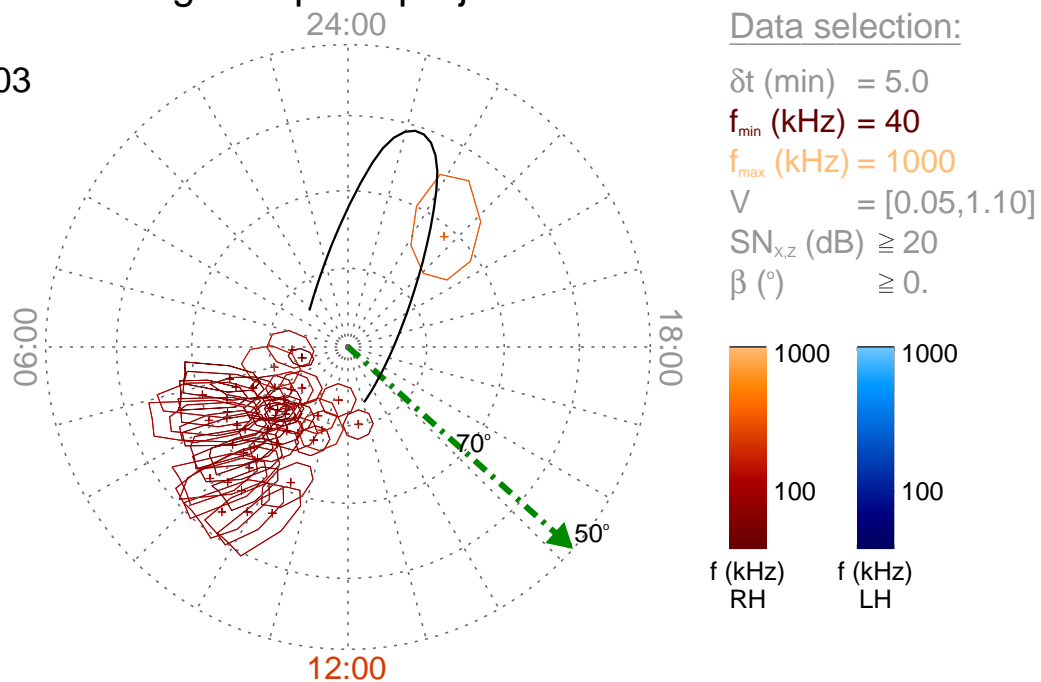
Time : 03:40

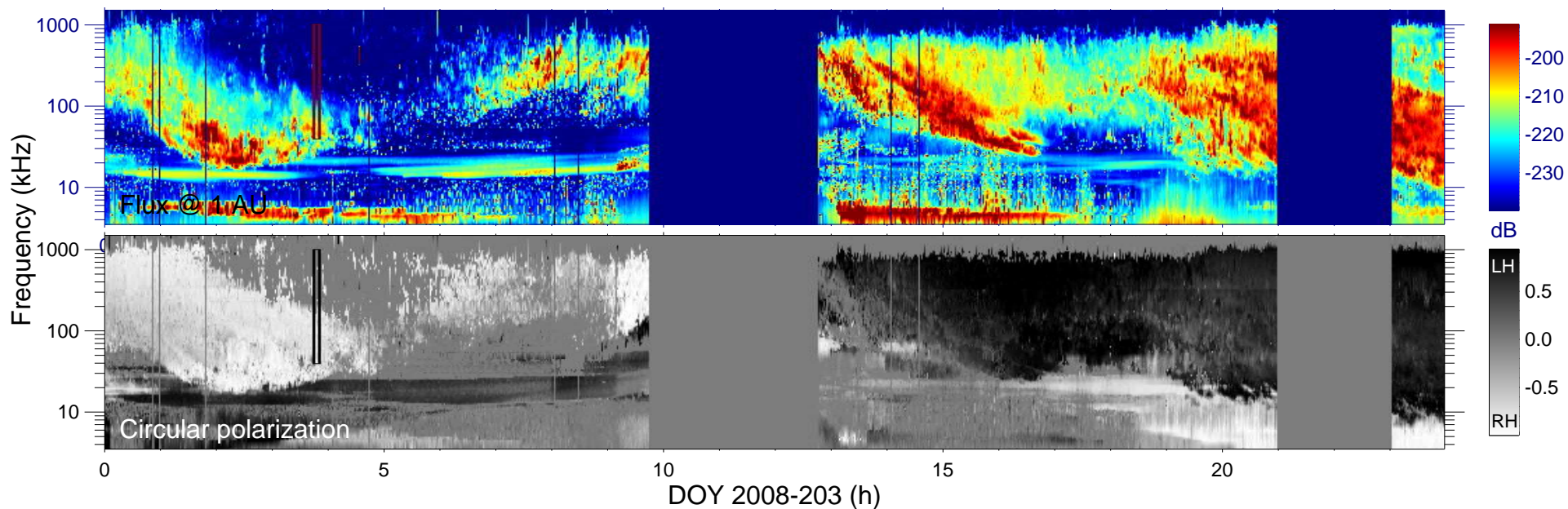
$r_{S/C}$  ( $R_s$ ) = 6.10

$\lambda_{S/C}$  ( $^\circ$ ) = 73.40

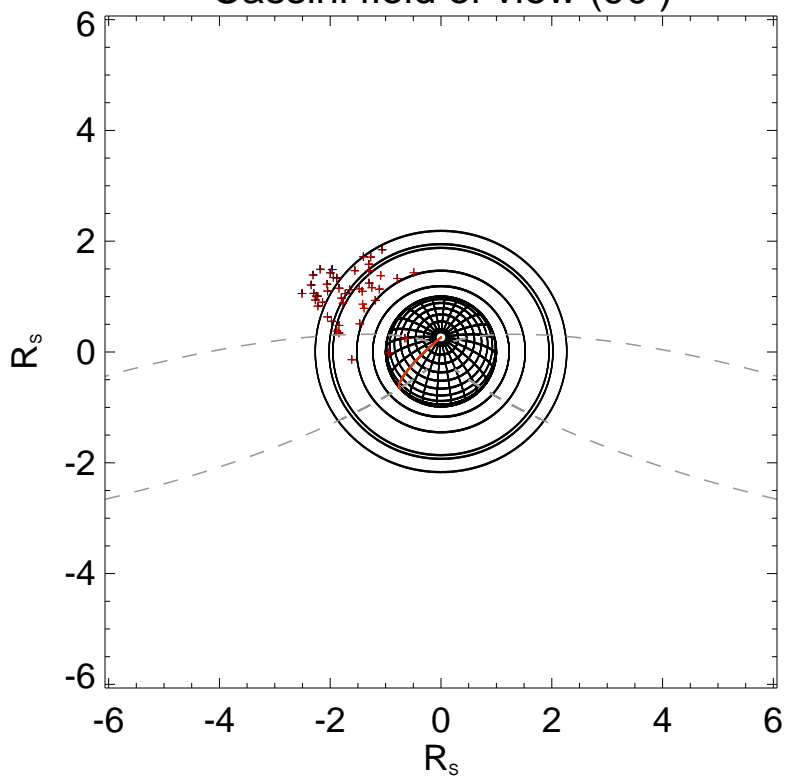
$TL_{S/C}$  = 15:12

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

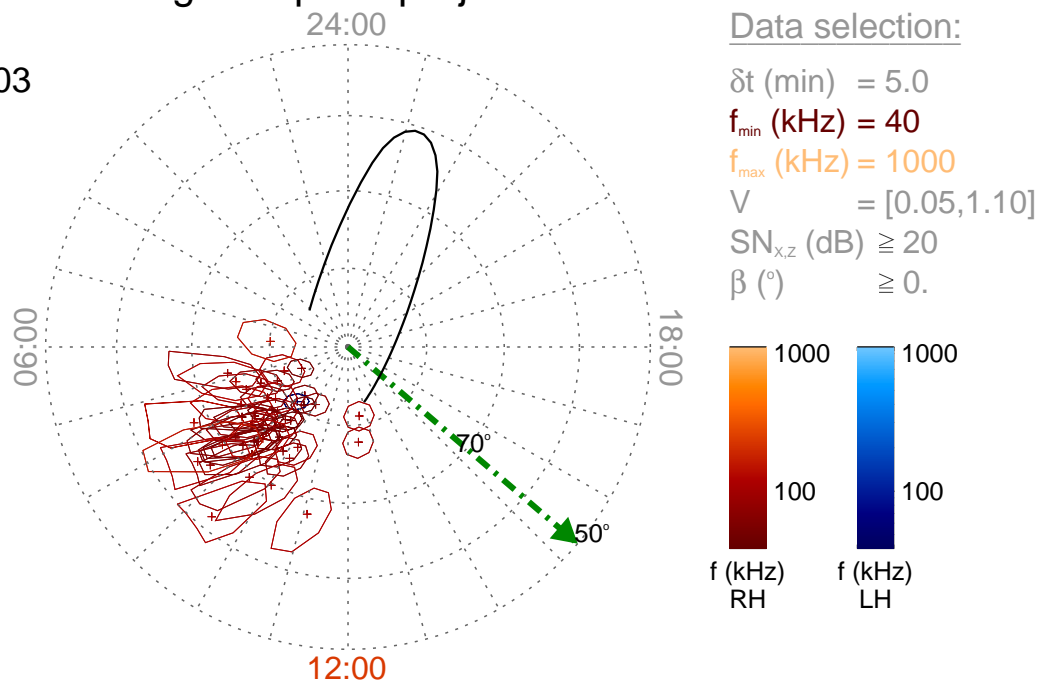
Time : 03:45

$r_{S/C}$  ( $R_s$ ) = 6.06

$\lambda_{S/C}$  ( $^\circ$ ) = 73.55

$TL_{S/C}$  = 15:17

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

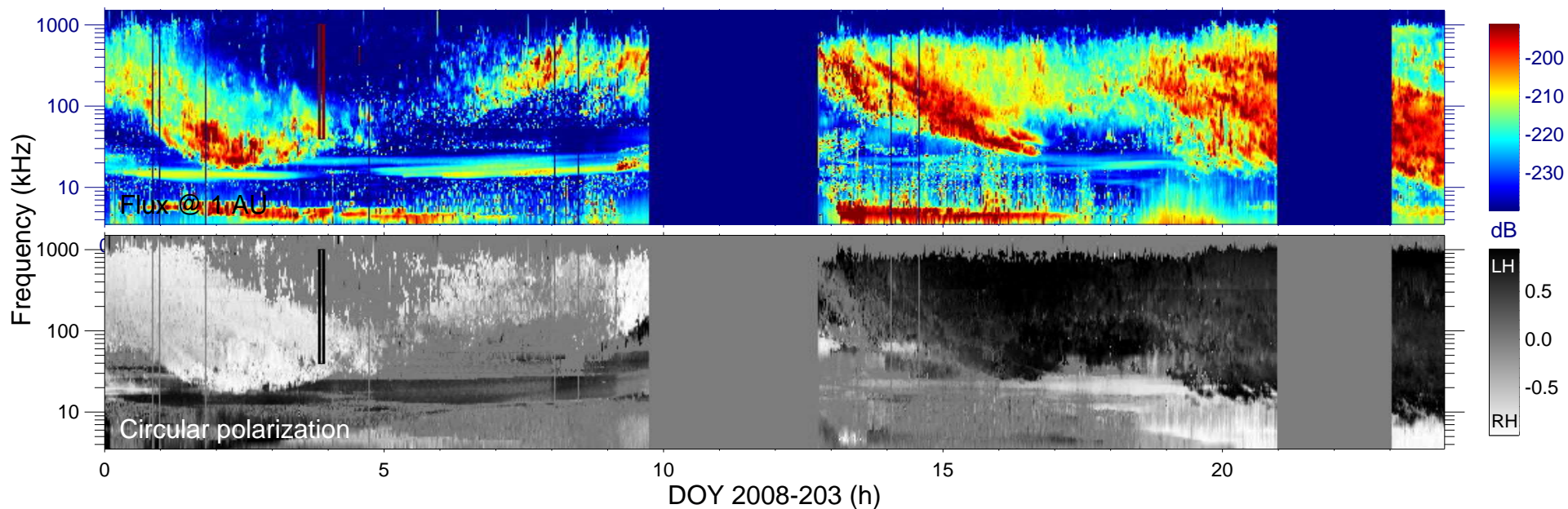
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

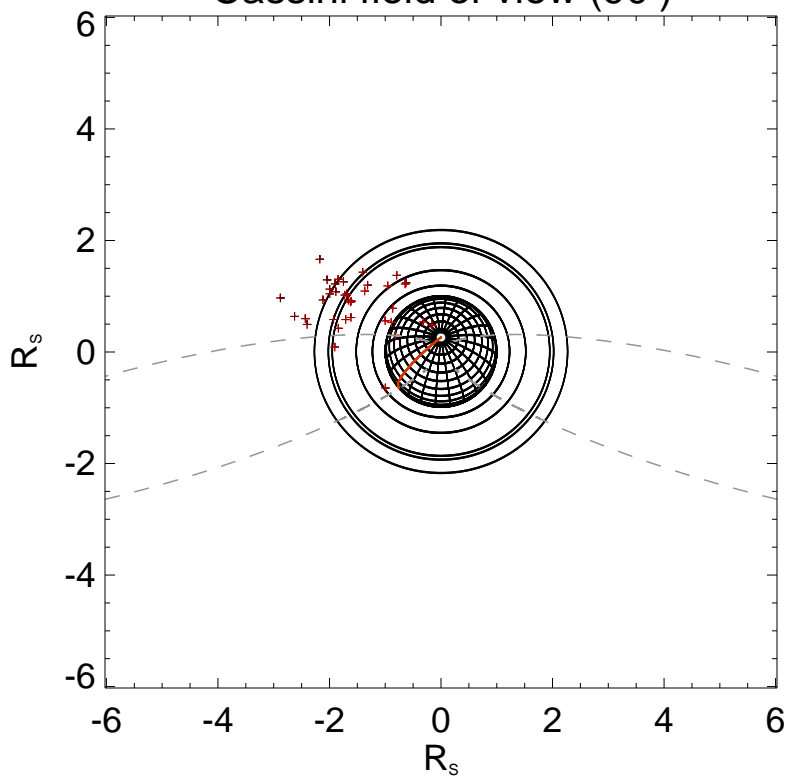
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

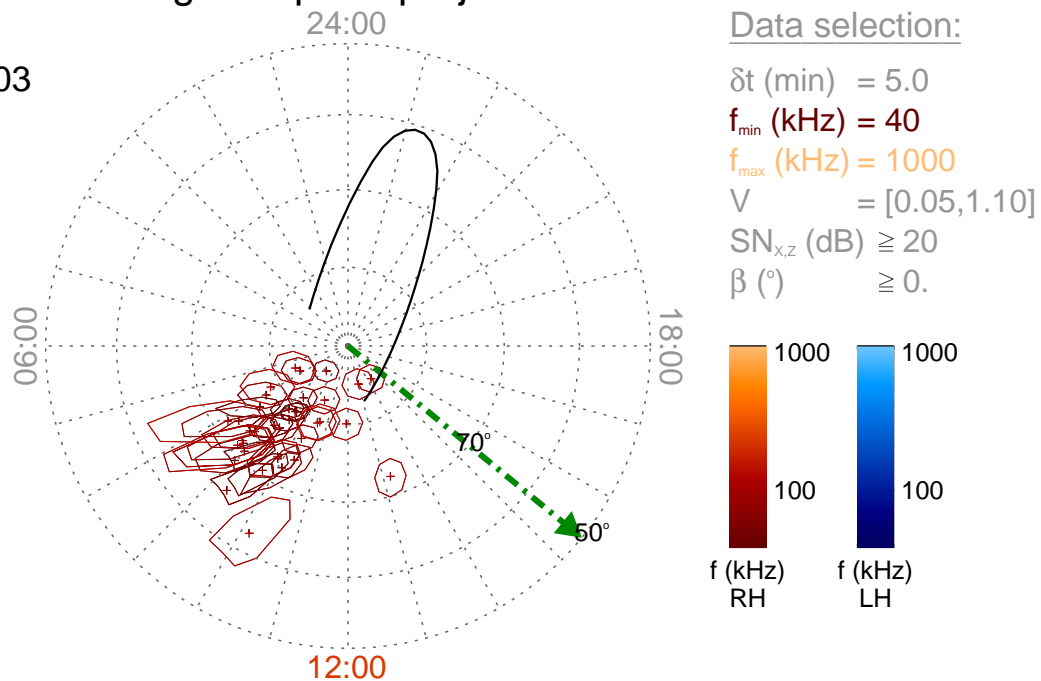
Time : 03:50

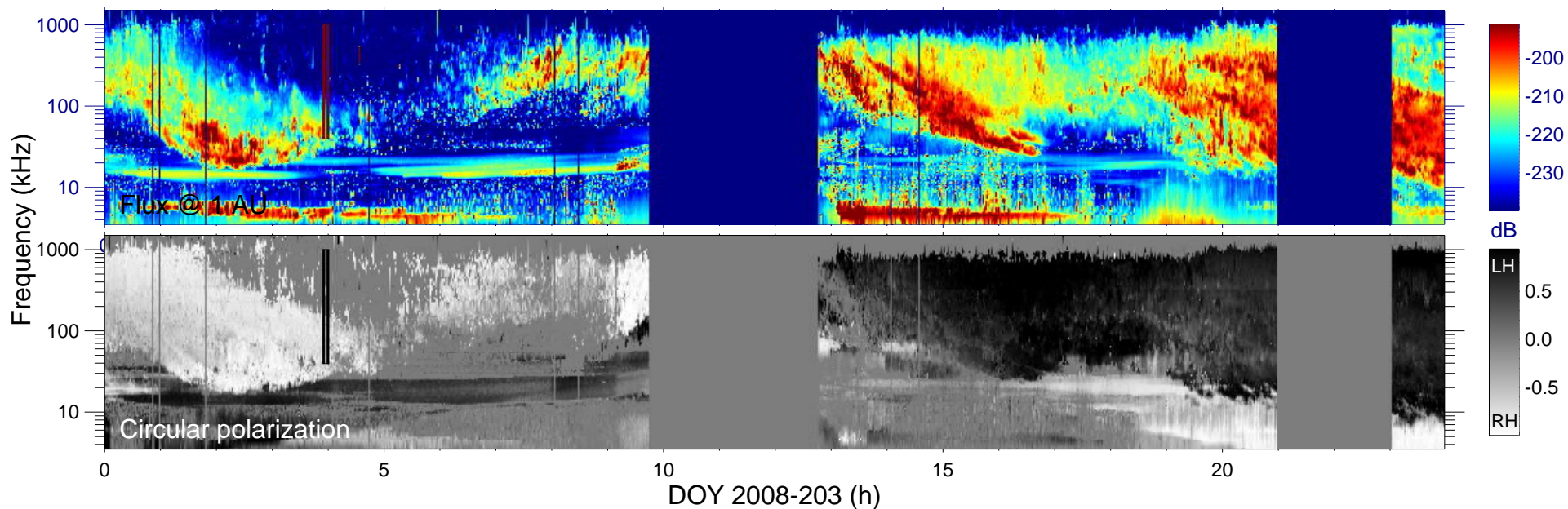
$r_{S/C} (R_s) = 6.02$

$\lambda_{S/C} (^\circ) = 73.68$

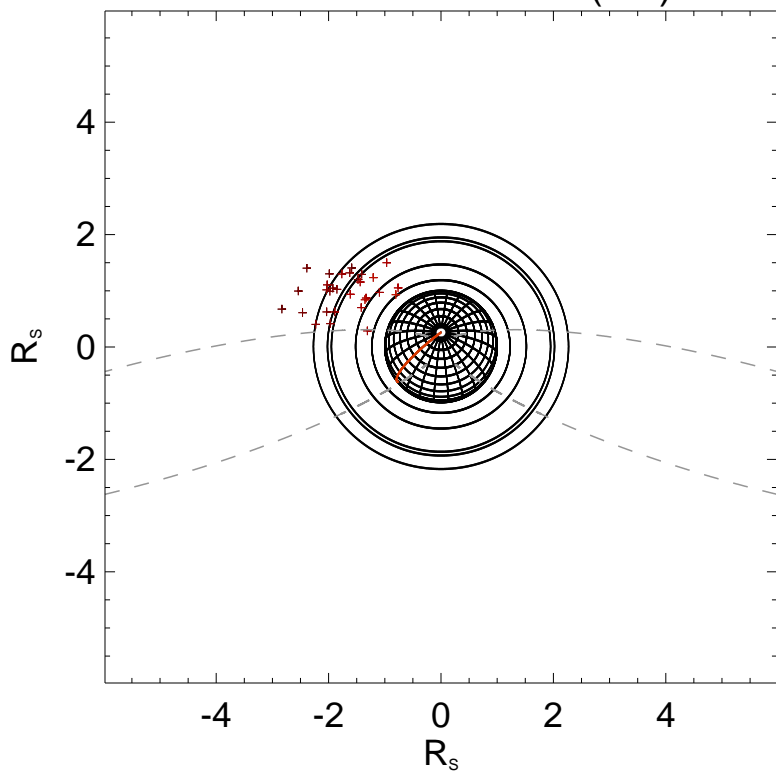
$TL_{S/C} = 15:22$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

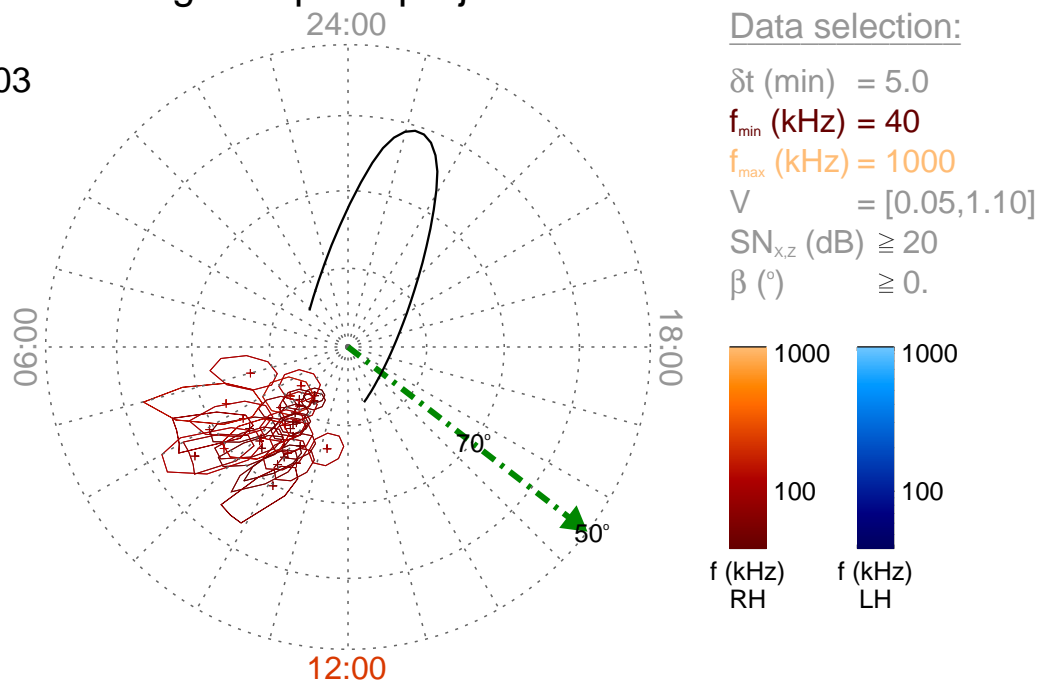
Time : 03:55

$r_{S/C} (R_s) = 5.97$

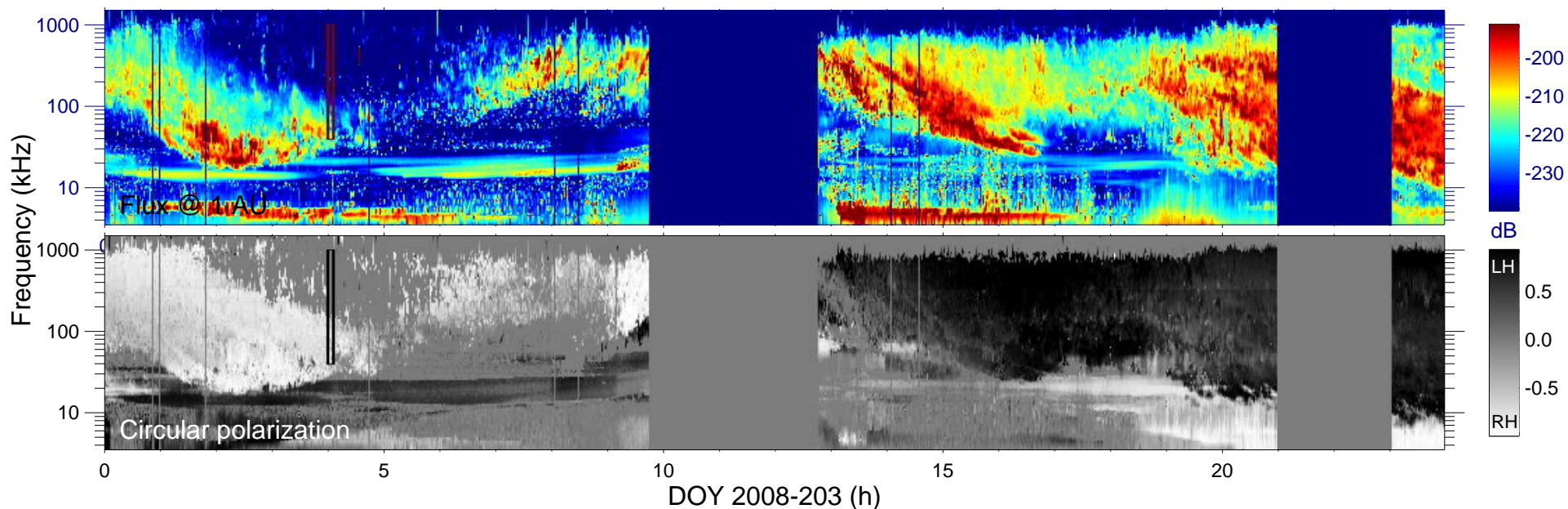
$\lambda_{S/C} (^\circ) = 73.85$

$TL_{S/C} = 15:29$

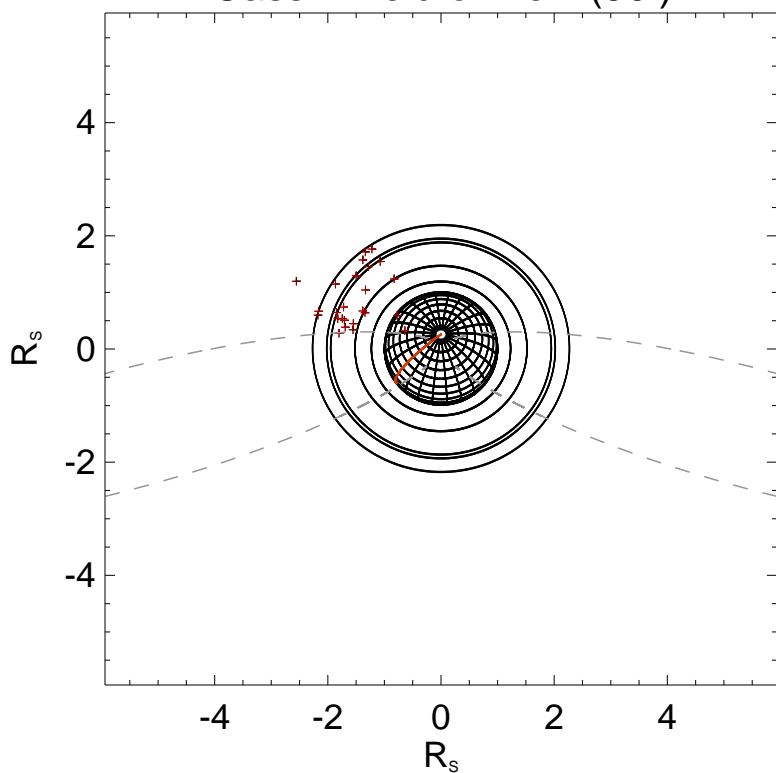
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

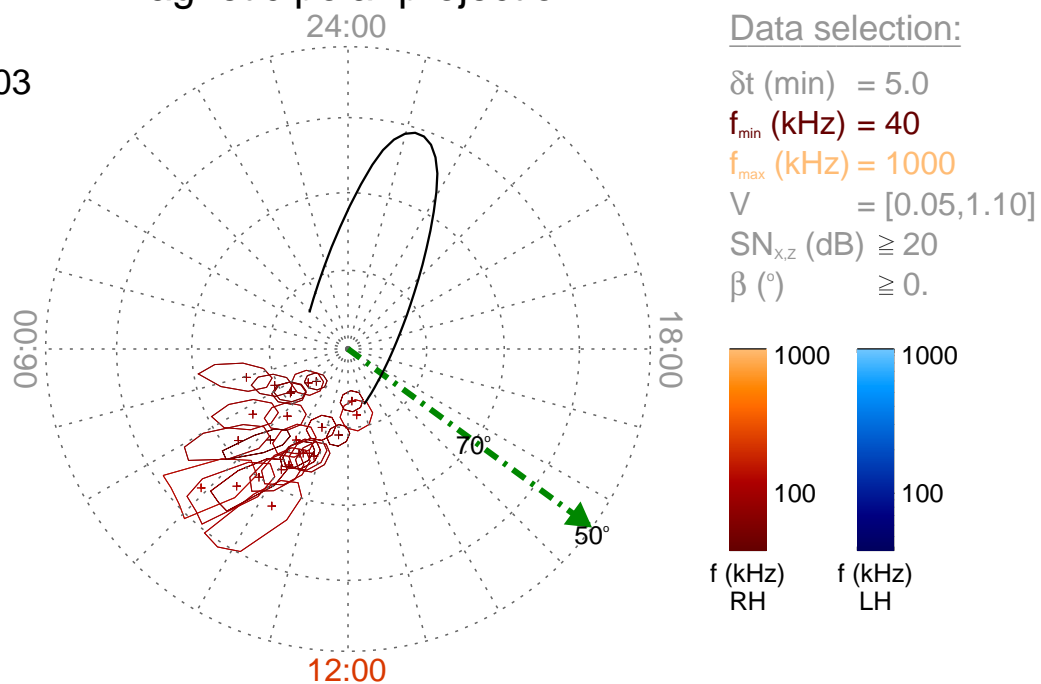
Time : 04:00

$r_{S/C} (R_s) = 5.93$

$\lambda_{S/C} (^\circ) = 73.98$

$TL_{S/C} = 15:35$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

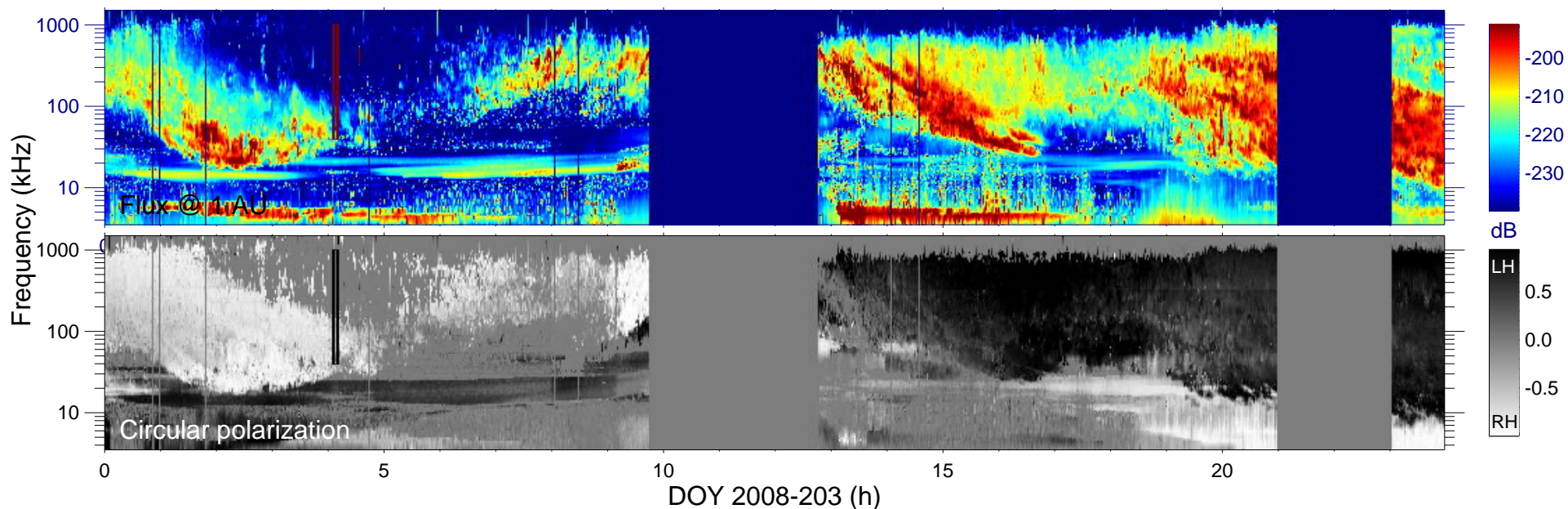
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

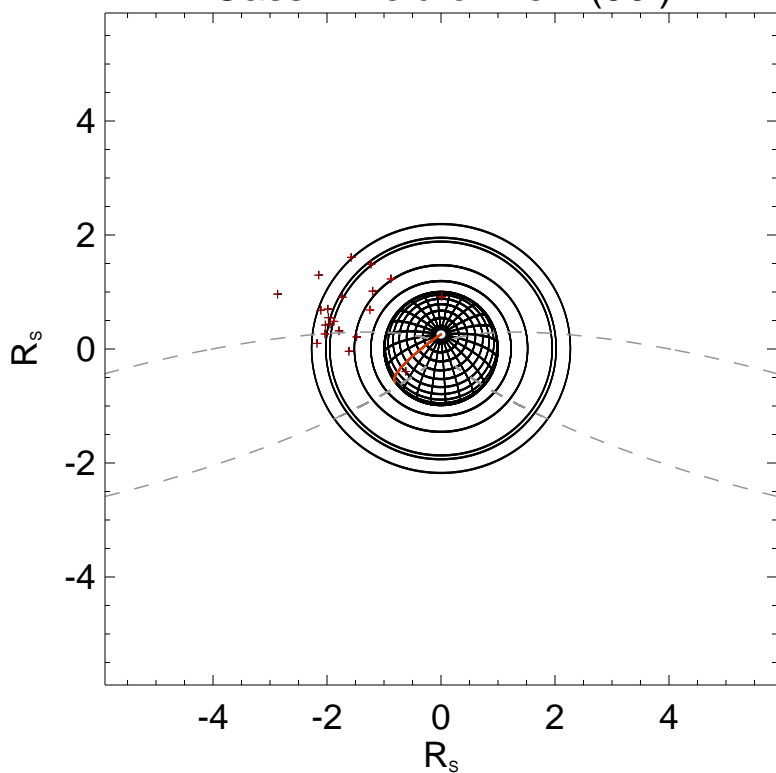
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view (90°)



Ephemeris:

Day : 2008-203

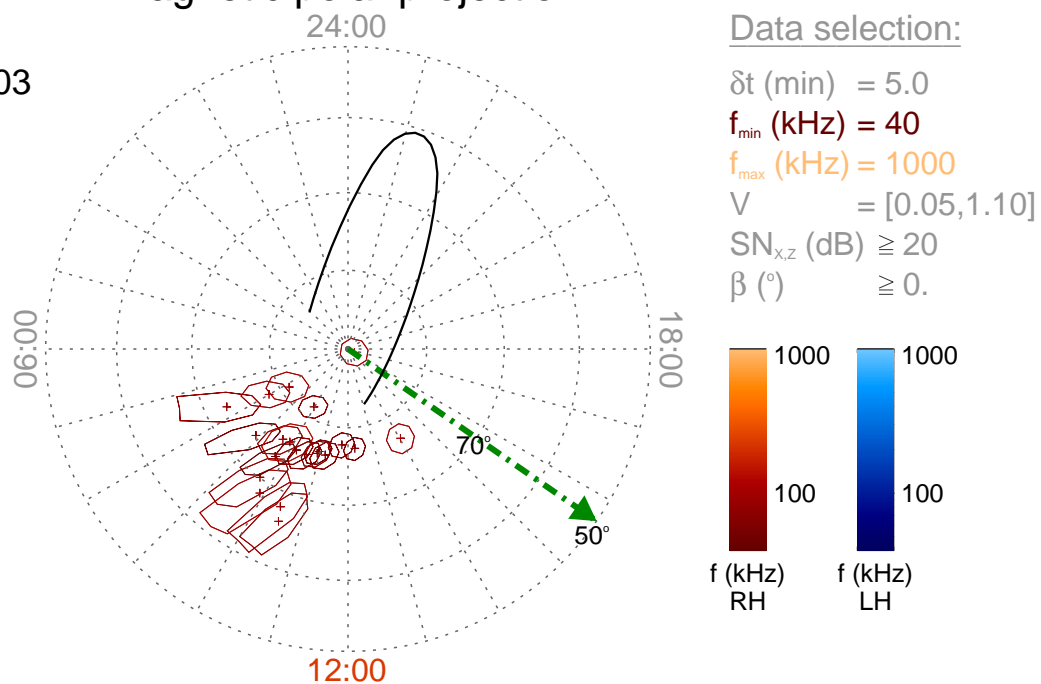
Time : 04:05

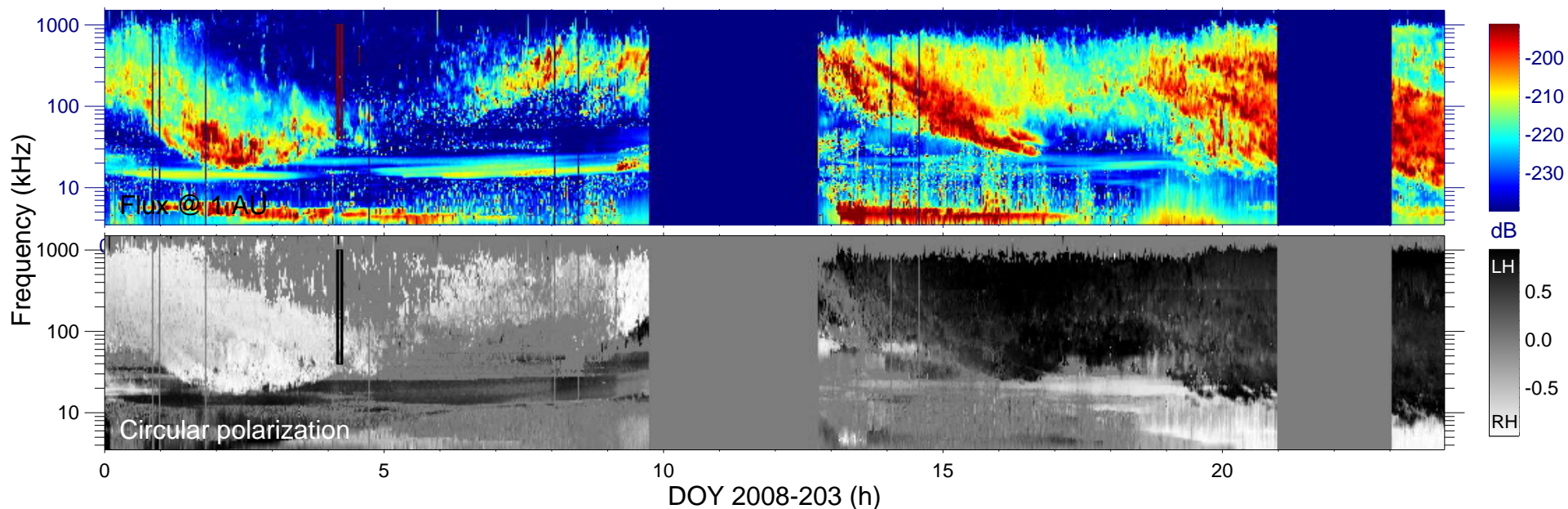
$r_{S/C} (R_s) = 5.89$

$\lambda_{S/C} (^{\circ}) = 74.10$

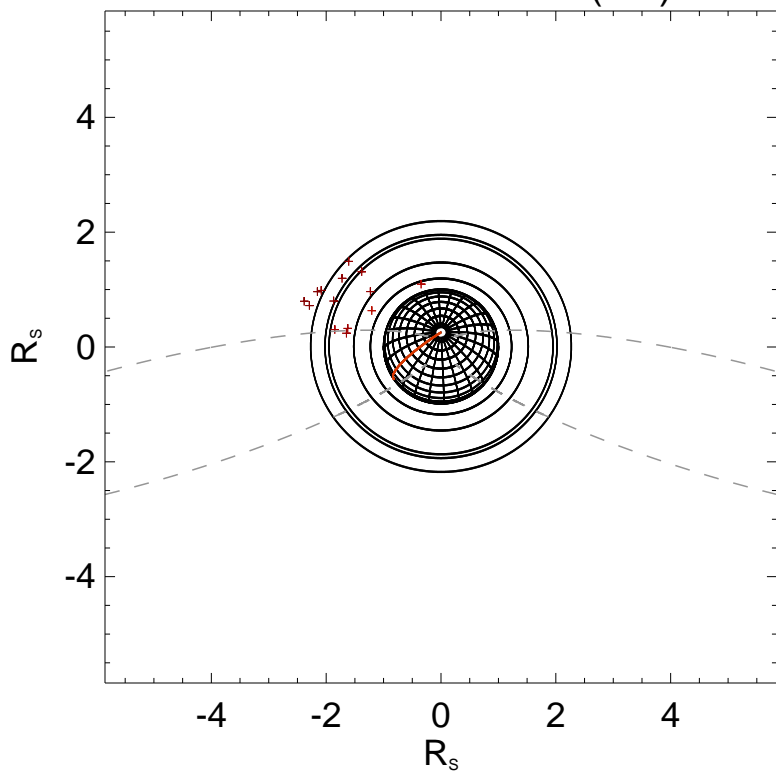
$TL_{S/C} = 15:41$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

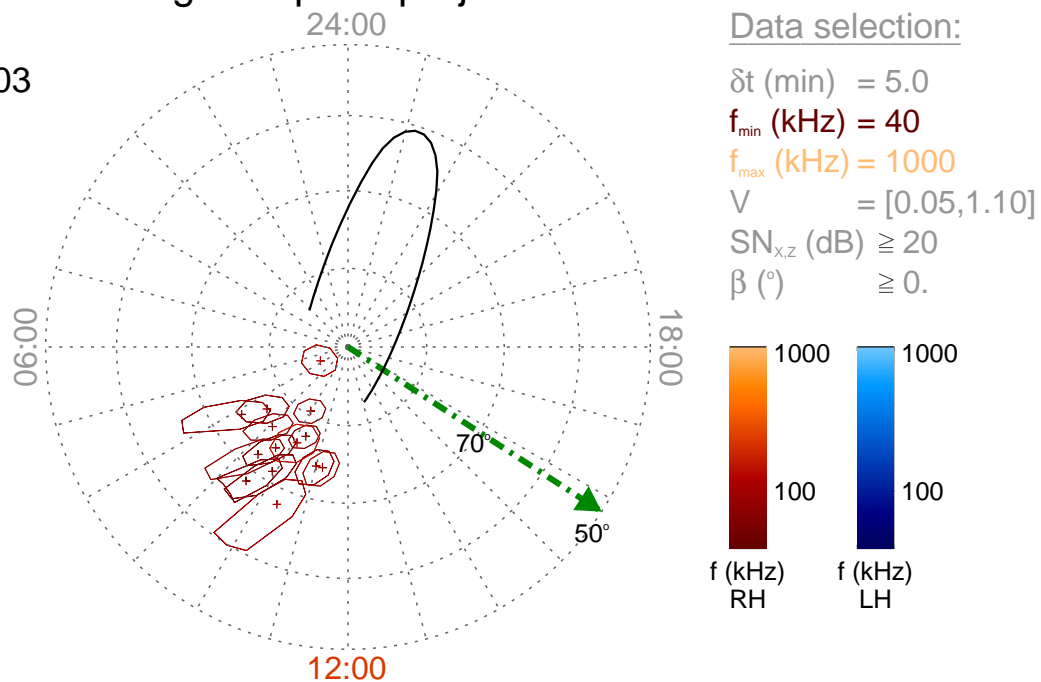
Time : 04:10

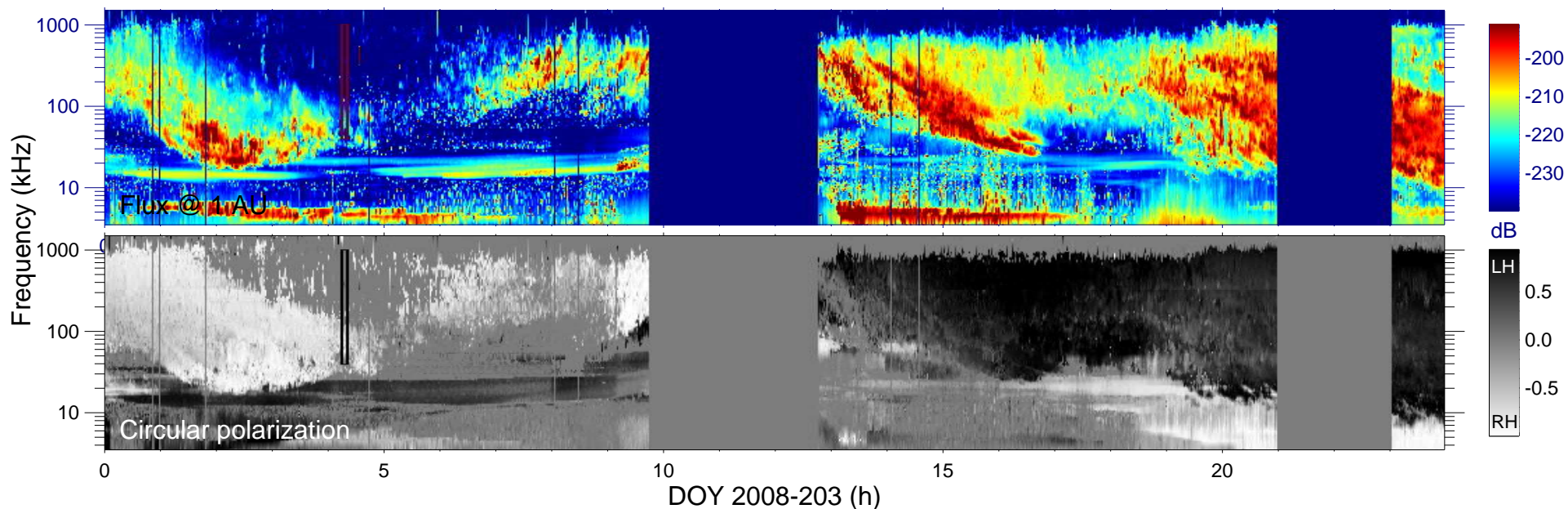
$r_{s/c} (R_s) = 5.85$

$\lambda_{s/c} (^\circ) = 74.22$

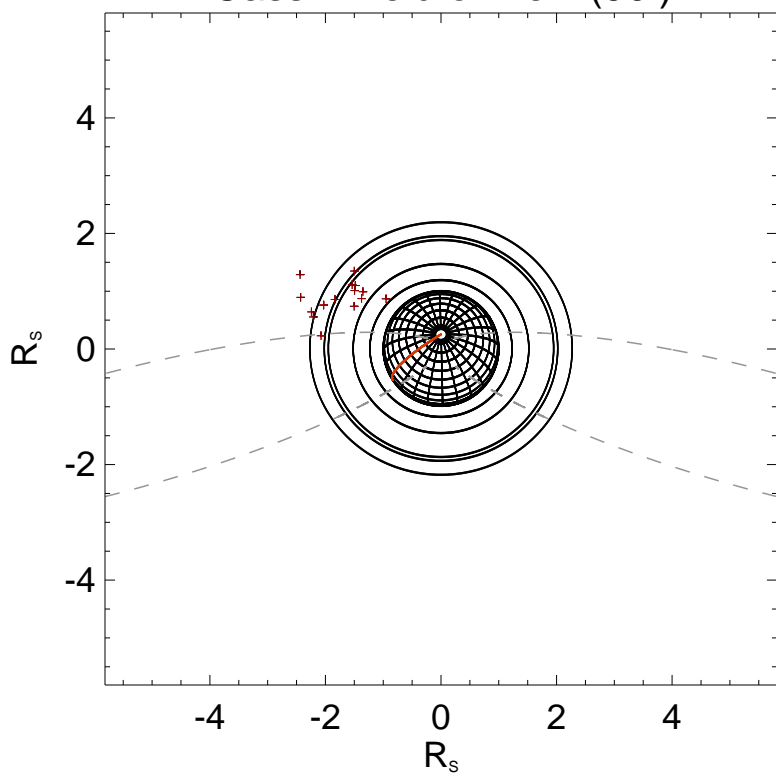
$TL_{s/c} = 15:48$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

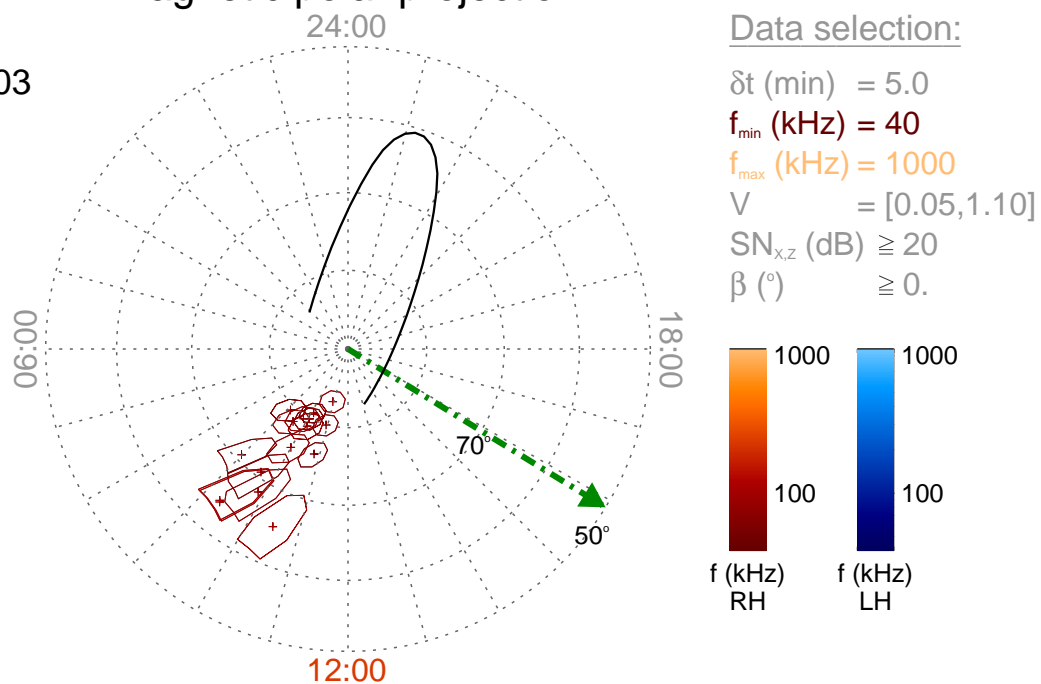
Time : 04:15

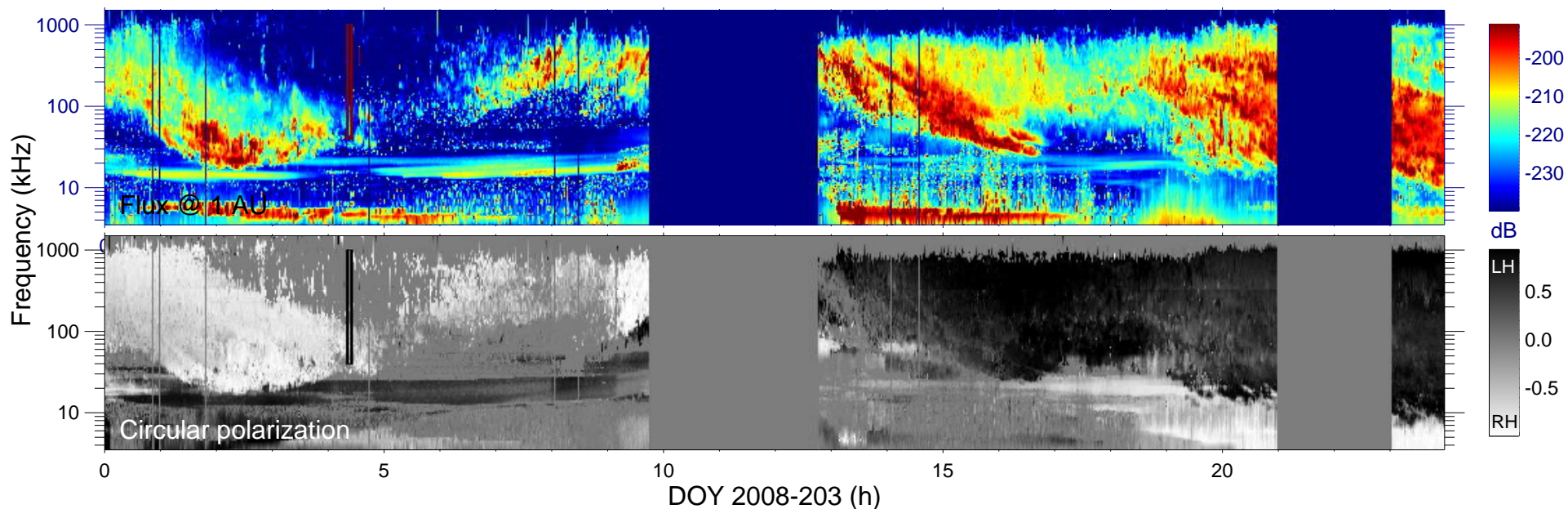
$r_{S/C} (R_s) = 5.81$

$\lambda_{S/C} (^\circ) = 74.31$

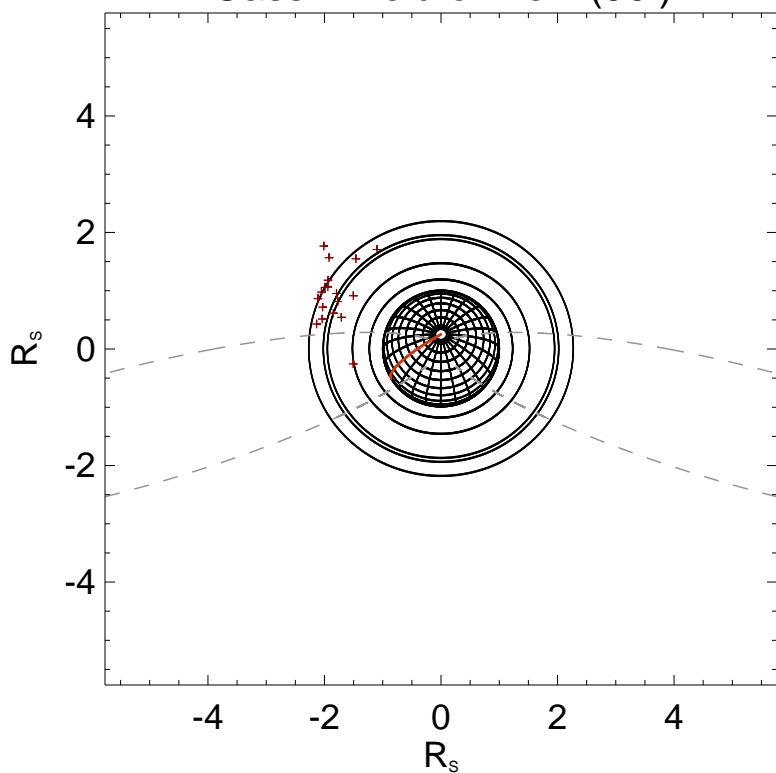
$TL_{S/C} = 15:53$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

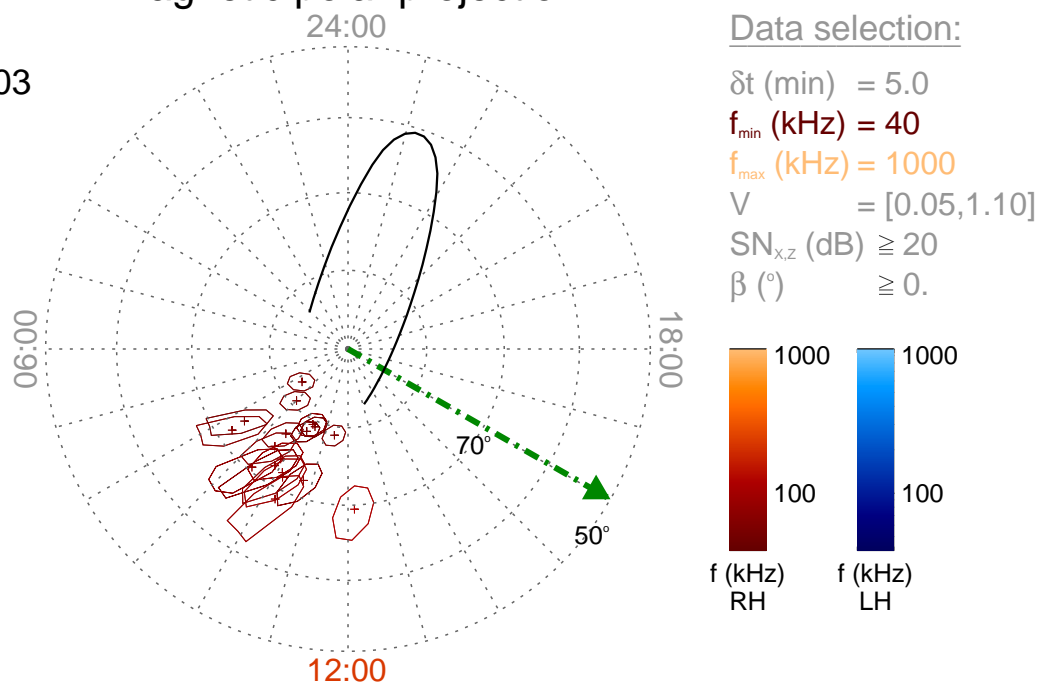
Time : 04:20

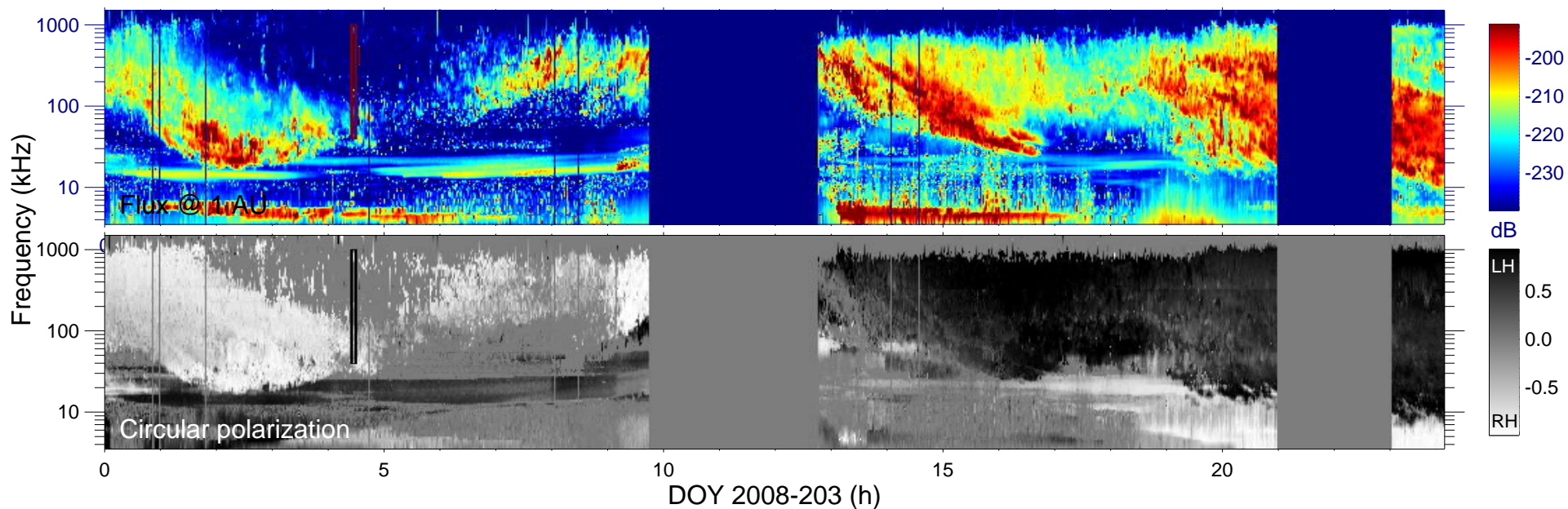
$r_{S/C}$  ( $R_s$ ) = 5.76

$\lambda_{S/C}$  ( $^\circ$ ) = 74.41

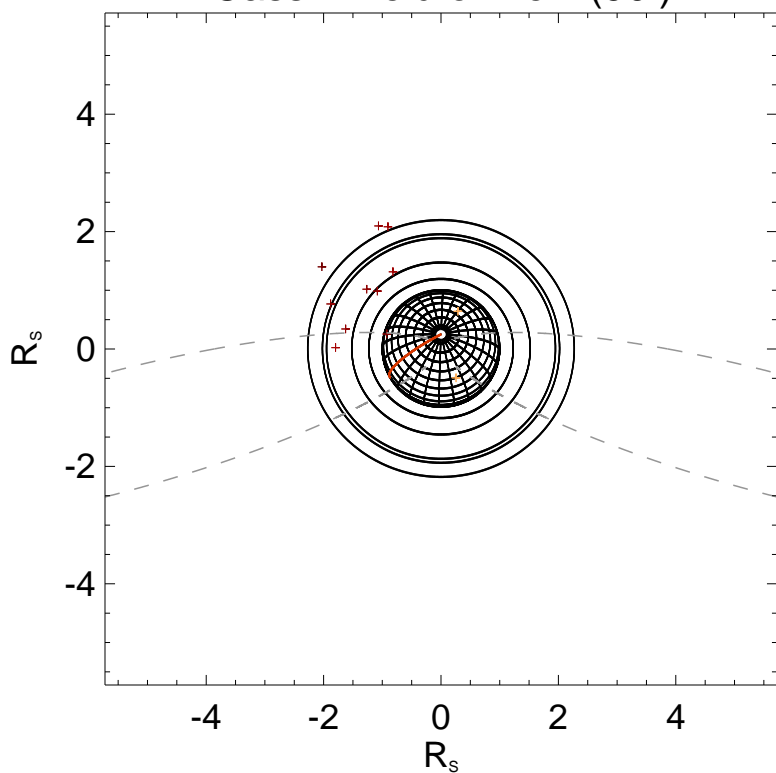
$TL_{S/C}$  = 16:00

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

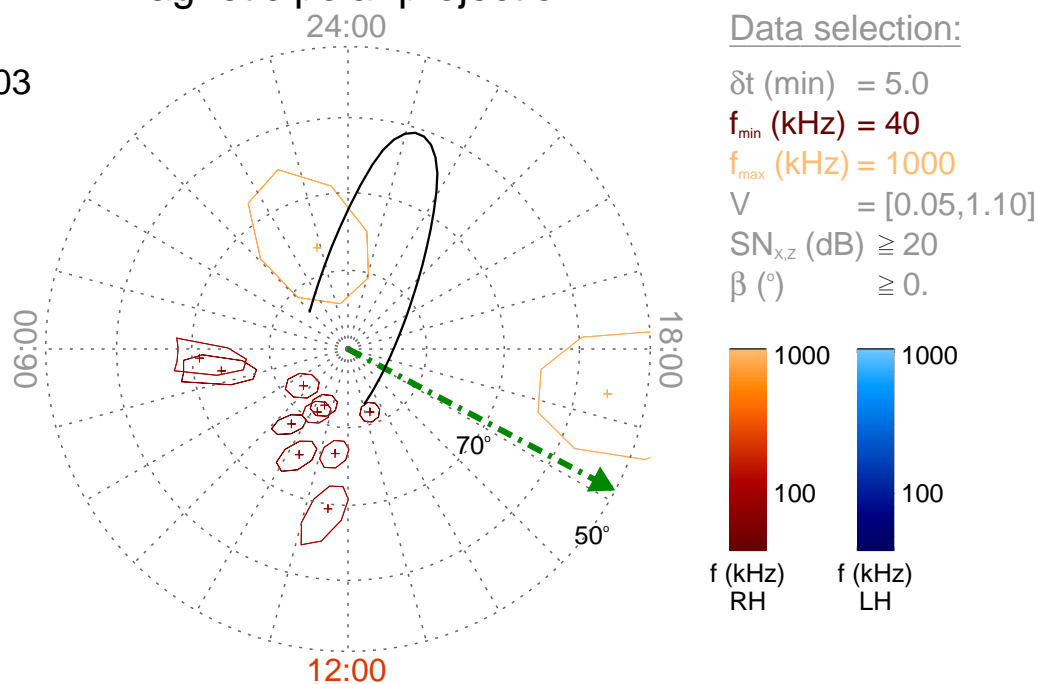
Time : 04:25

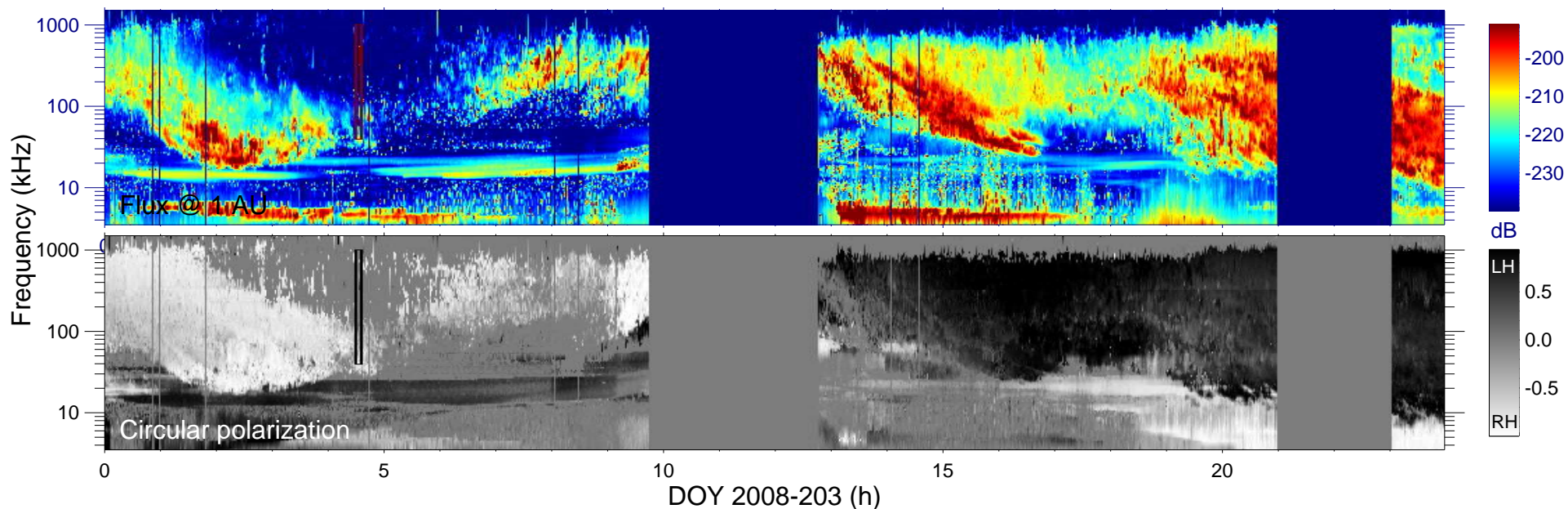
$r_{S/C}$  ( $R_s$ ) = 5.72

$\lambda_{S/C}$  ( $^\circ$ ) = 74.50

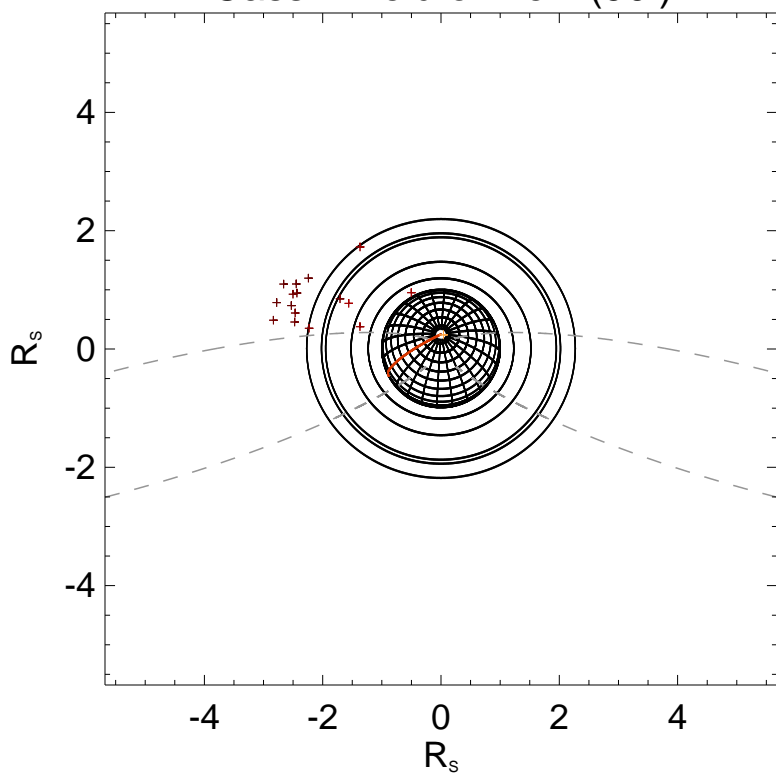
$TL_{S/C}$  = 16:08

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

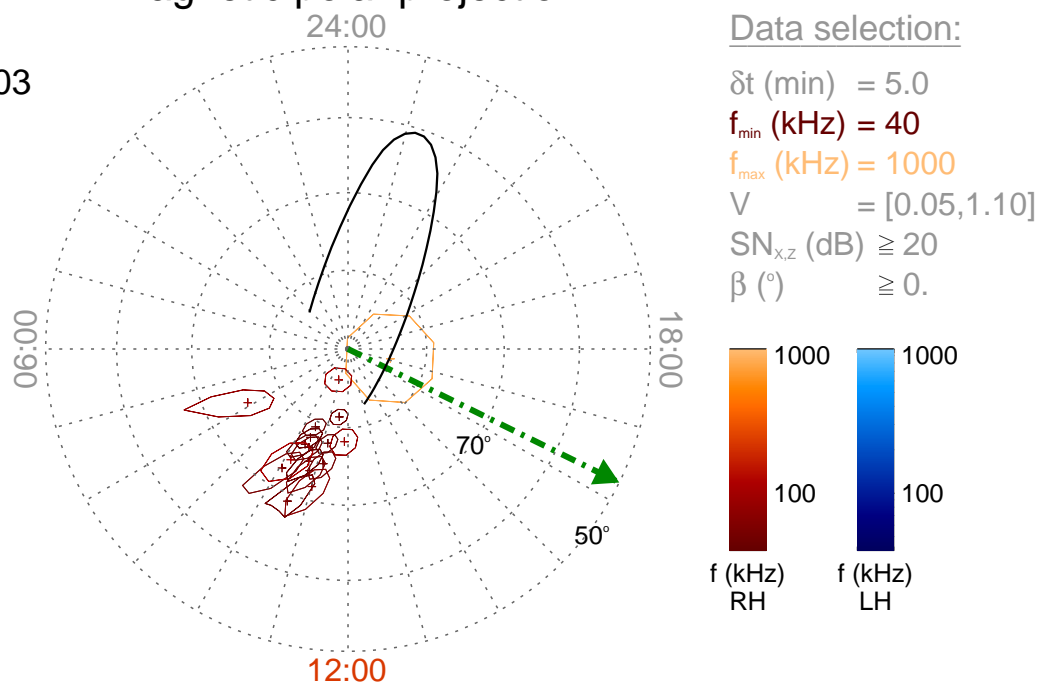
Time : 04:30

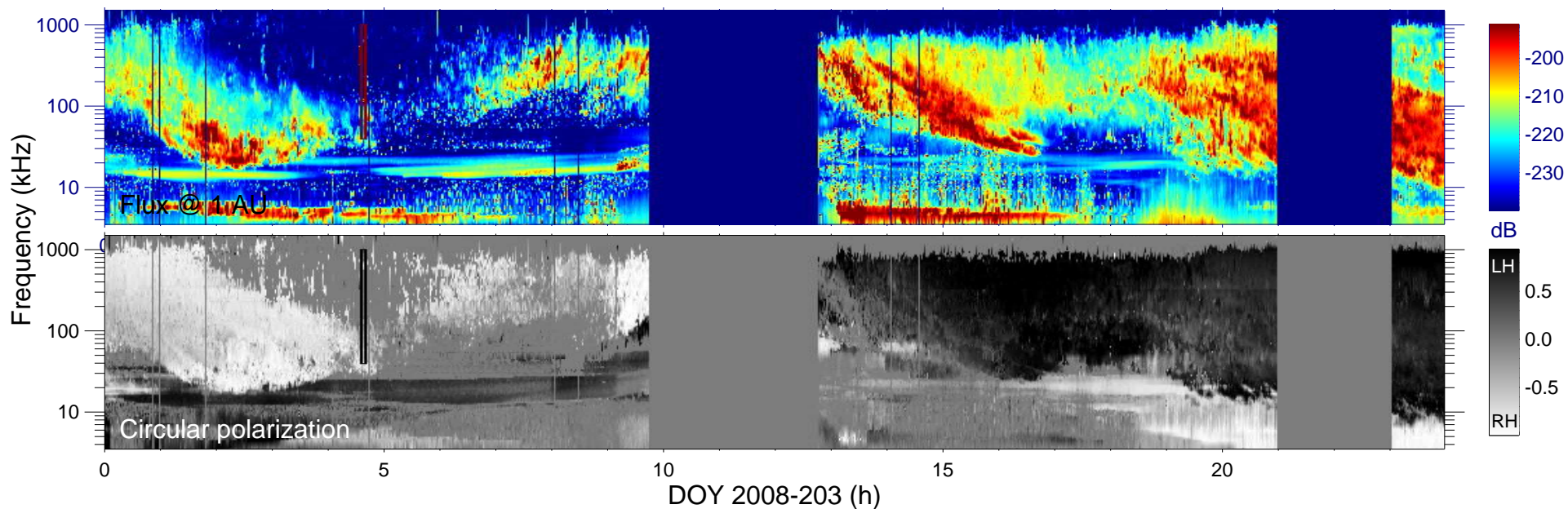
$r_{s/c} (R_s) = 5.68$

$\lambda_{s/c} (^\circ) = 74.57$

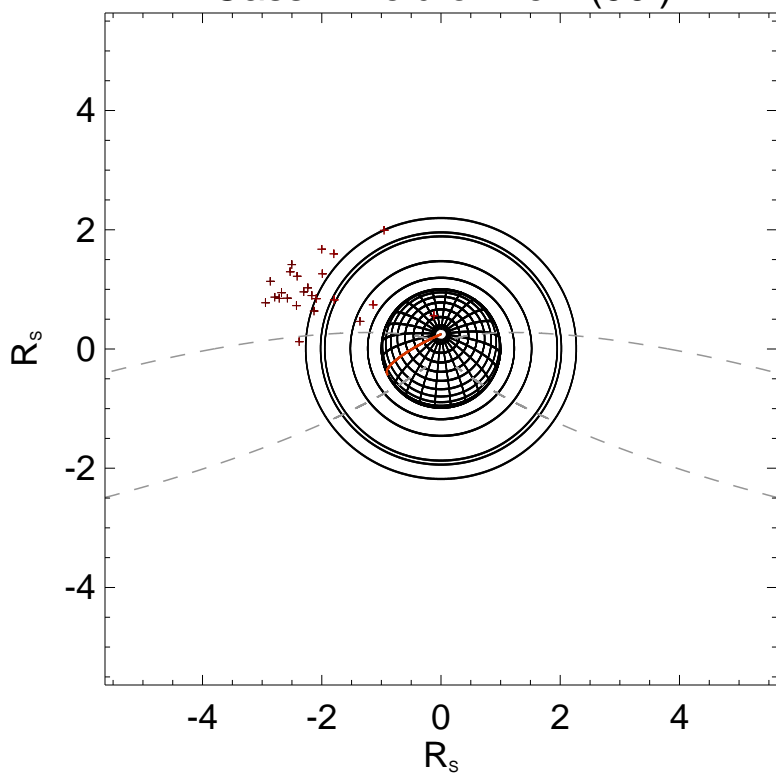
$TL_{s/c} = 16:15$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

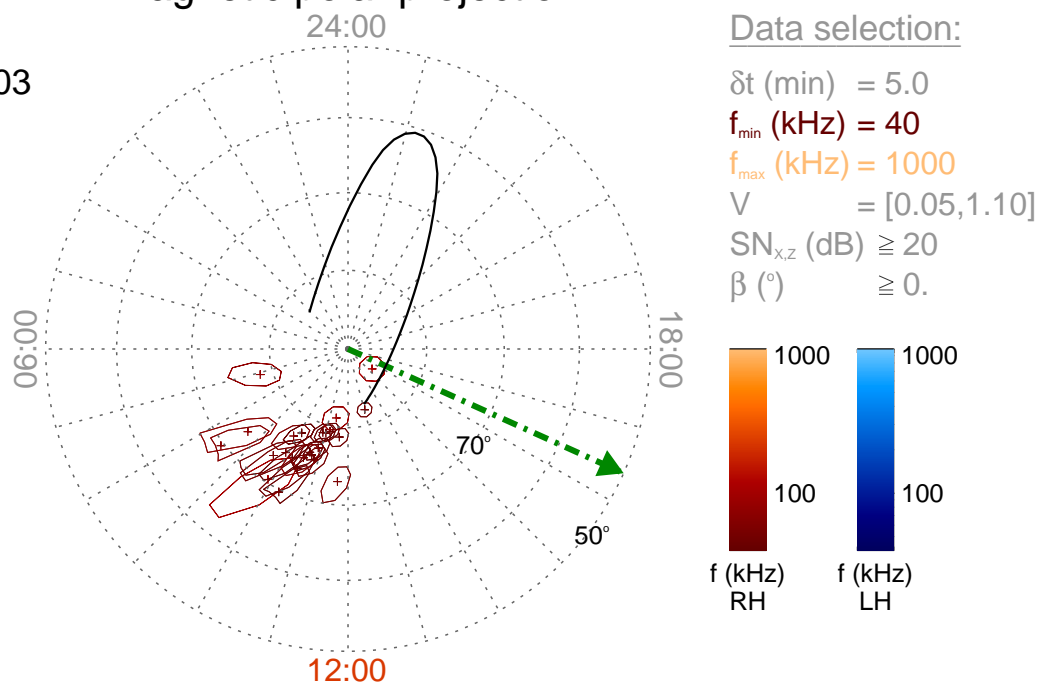
Time : 04:35

$r_{S/C} (R_s) = 5.63$

$\lambda_{S/C} (^\circ) = 74.63$

$TL_{S/C} = 16:22$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

$f_{min}$  (kHz) = 40

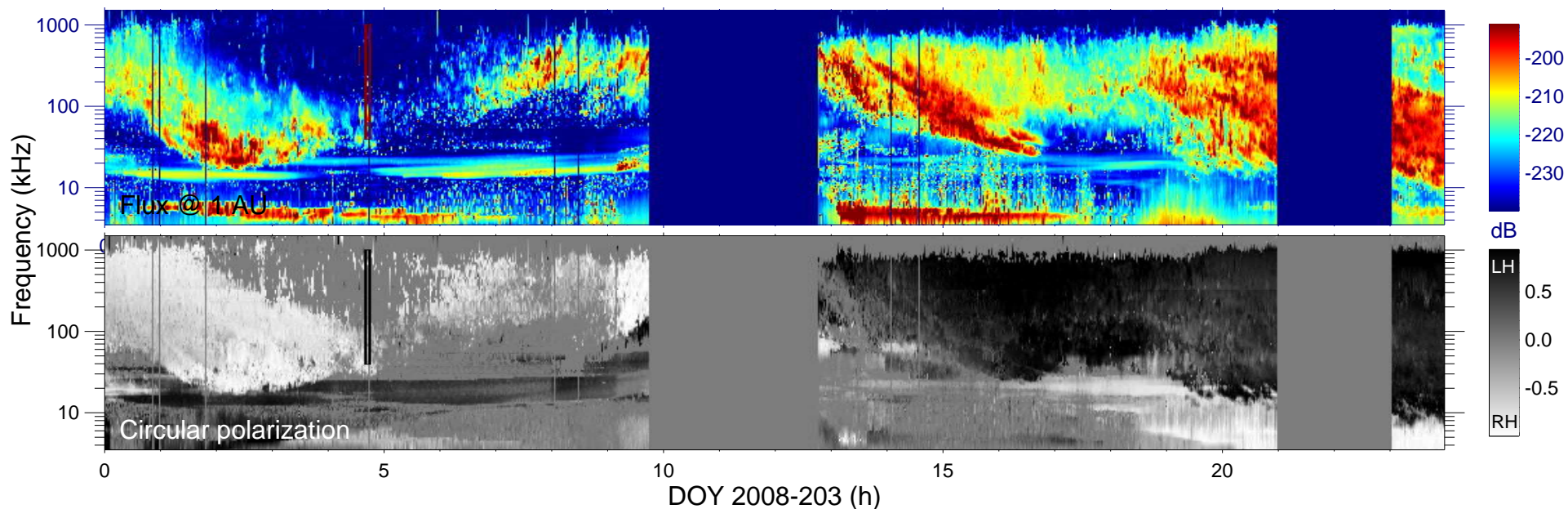
$f_{max}$  (kHz) = 1000

$V = [0.05, 1.10]$

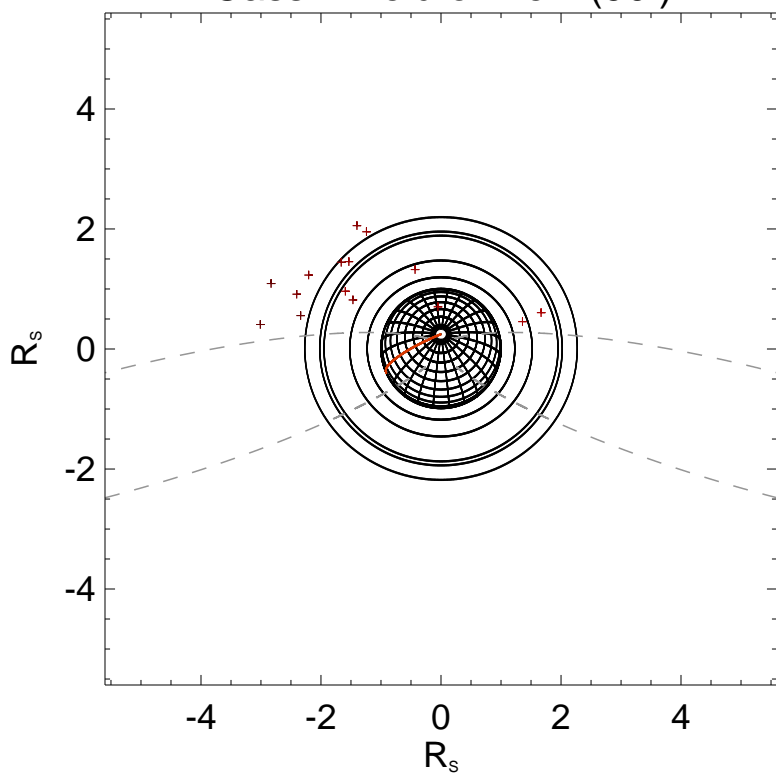
$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

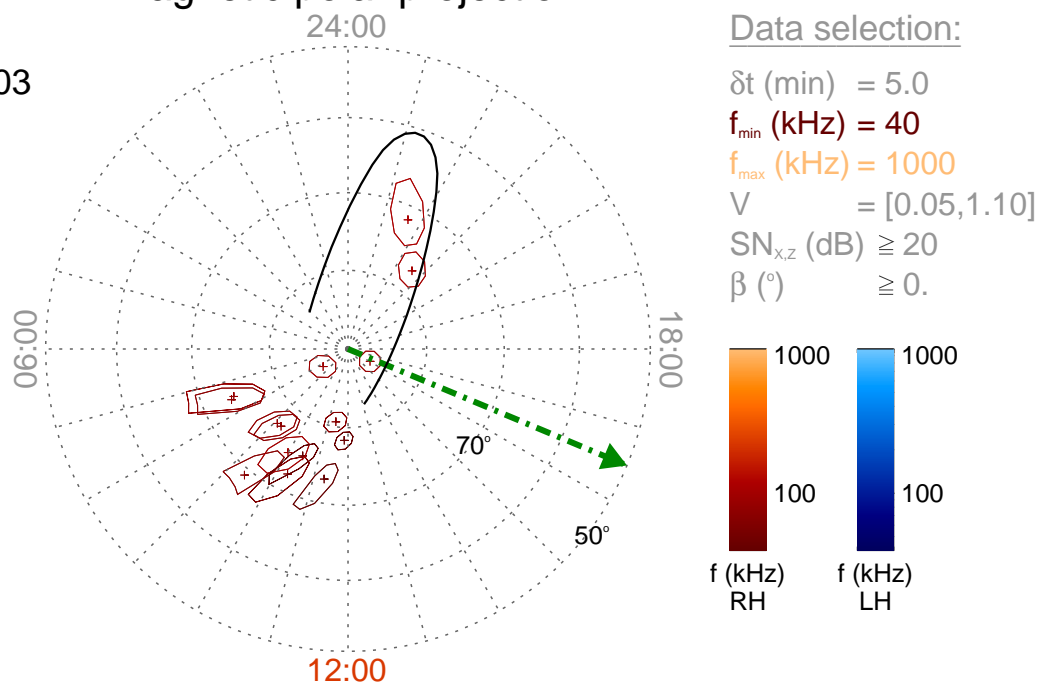
Time : 04:40

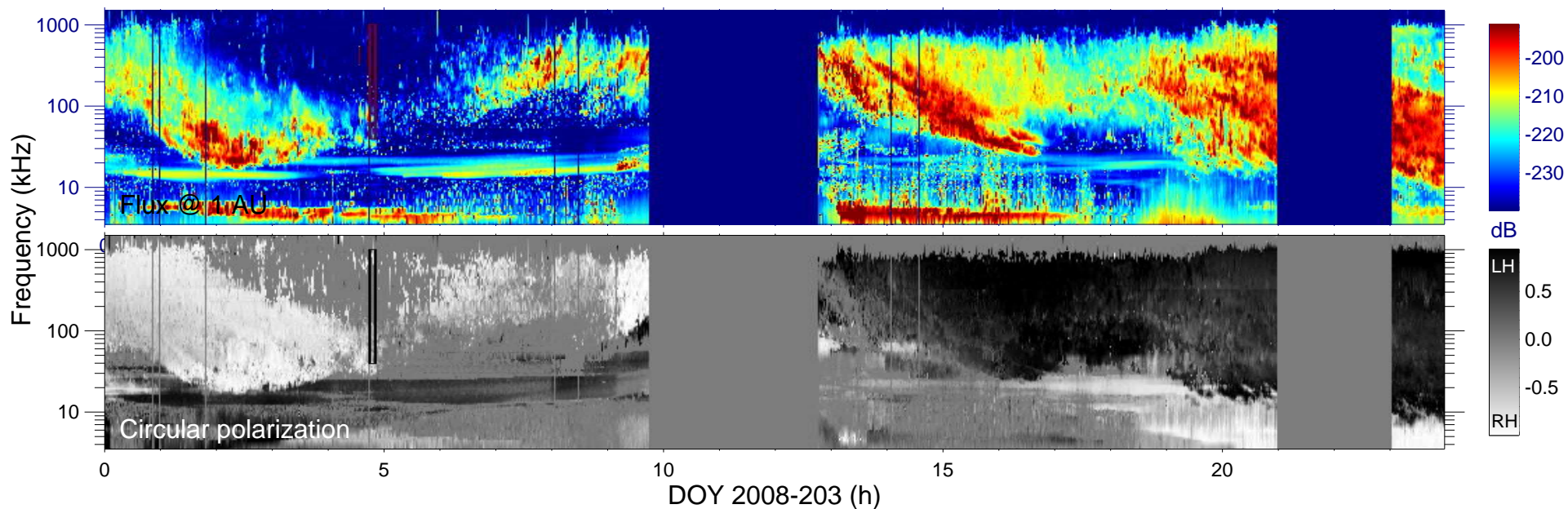
$r_{S/C}$  ( $R_s$ ) = 5.59

$\lambda_{S/C}$  ( $^\circ$ ) = 74.66

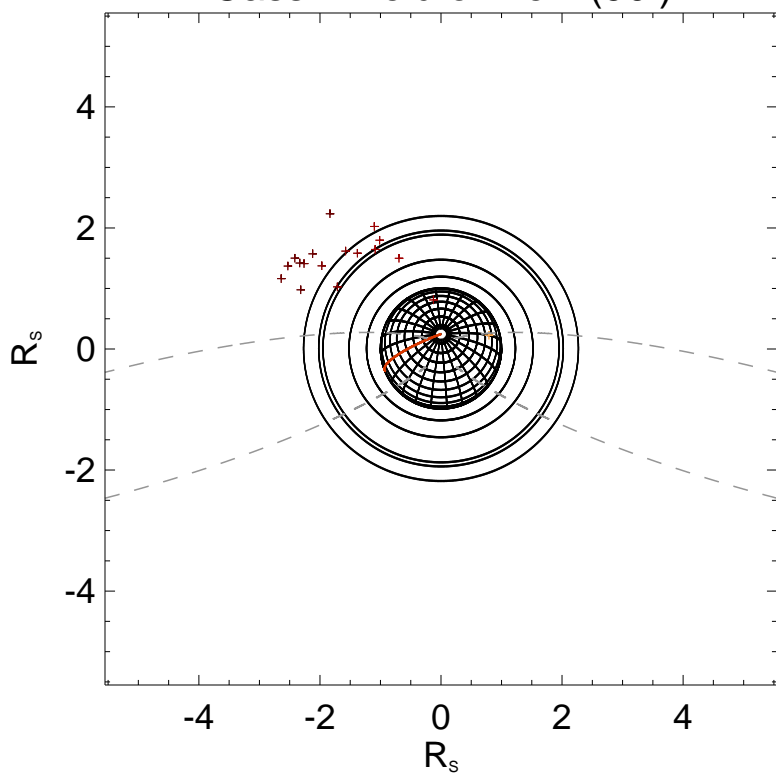
$TL_{S/C}$  = 16:29

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

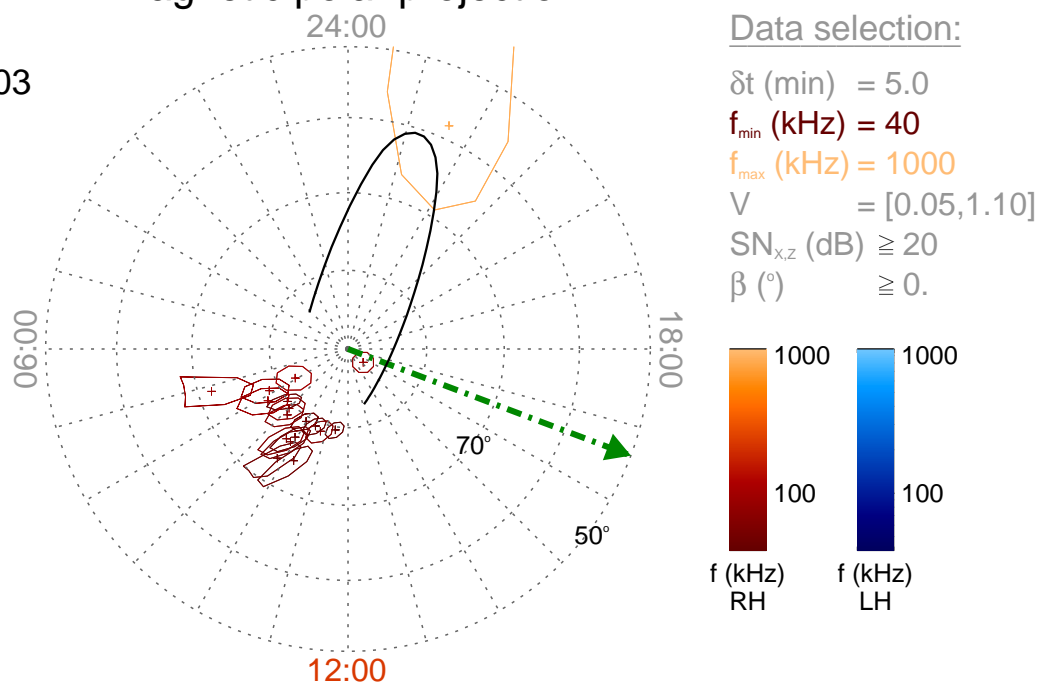
Time : 04:45

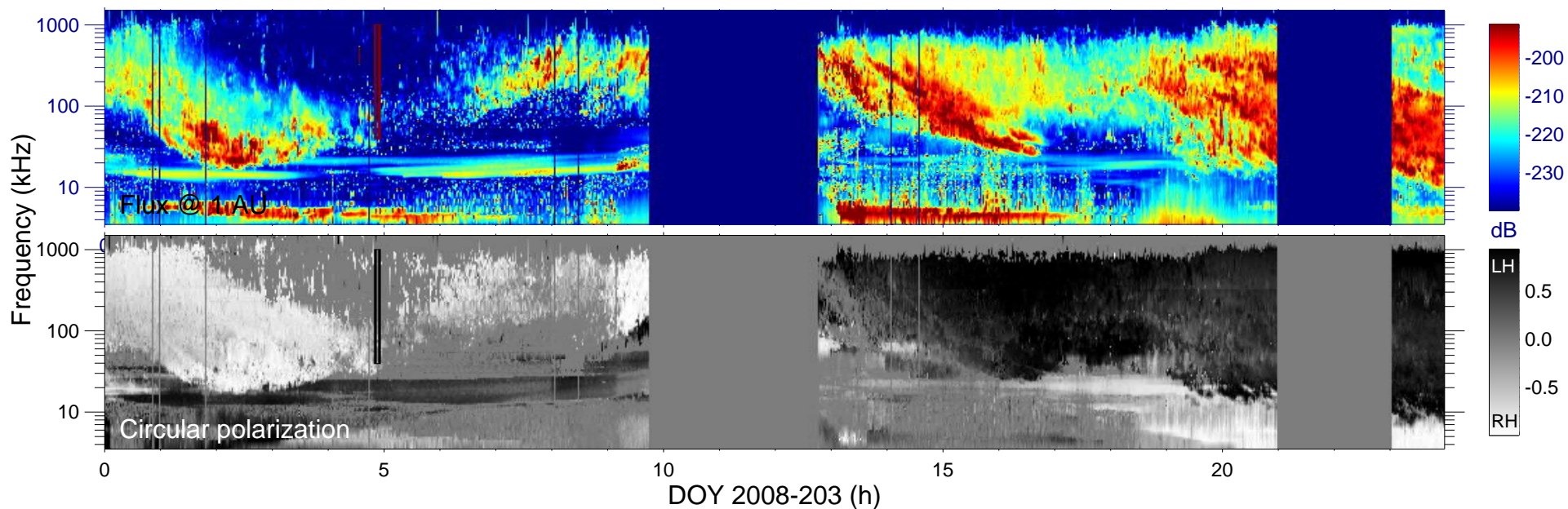
$r_{S/C} (R_s) = 5.55$

$\lambda_{S/C} (^\circ) = 74.68$

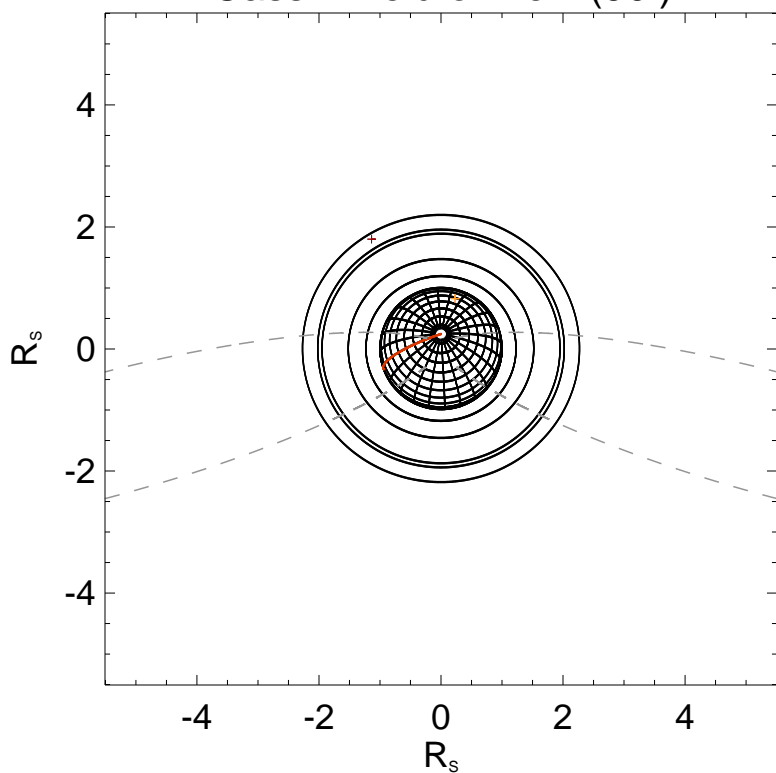
$TL_{S/C} = 16:37$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

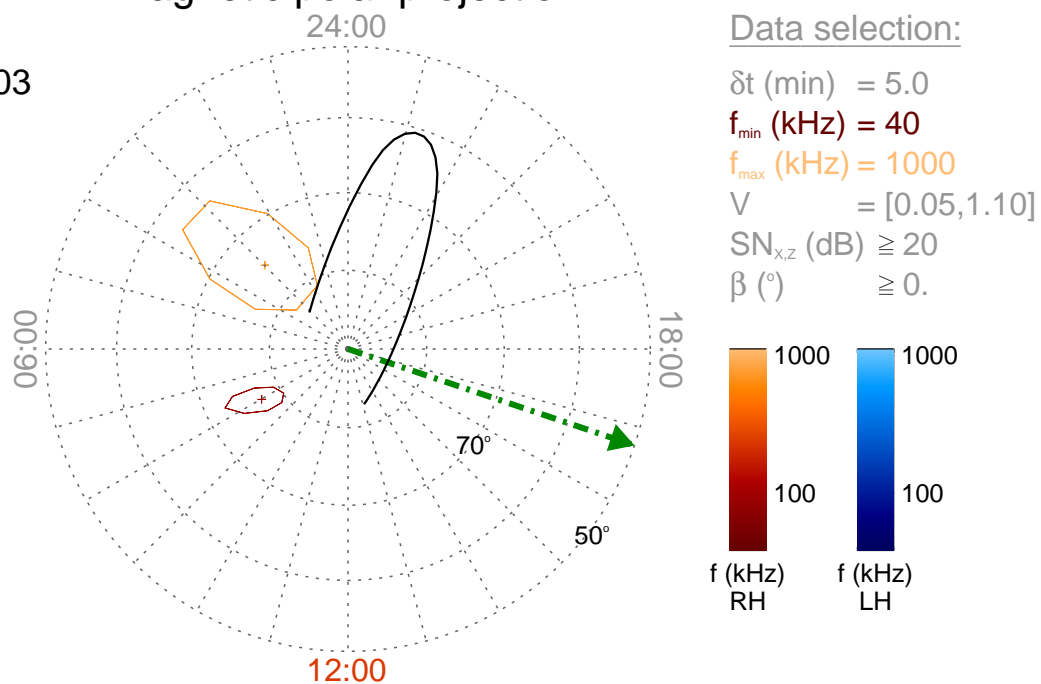
Time : 04:50

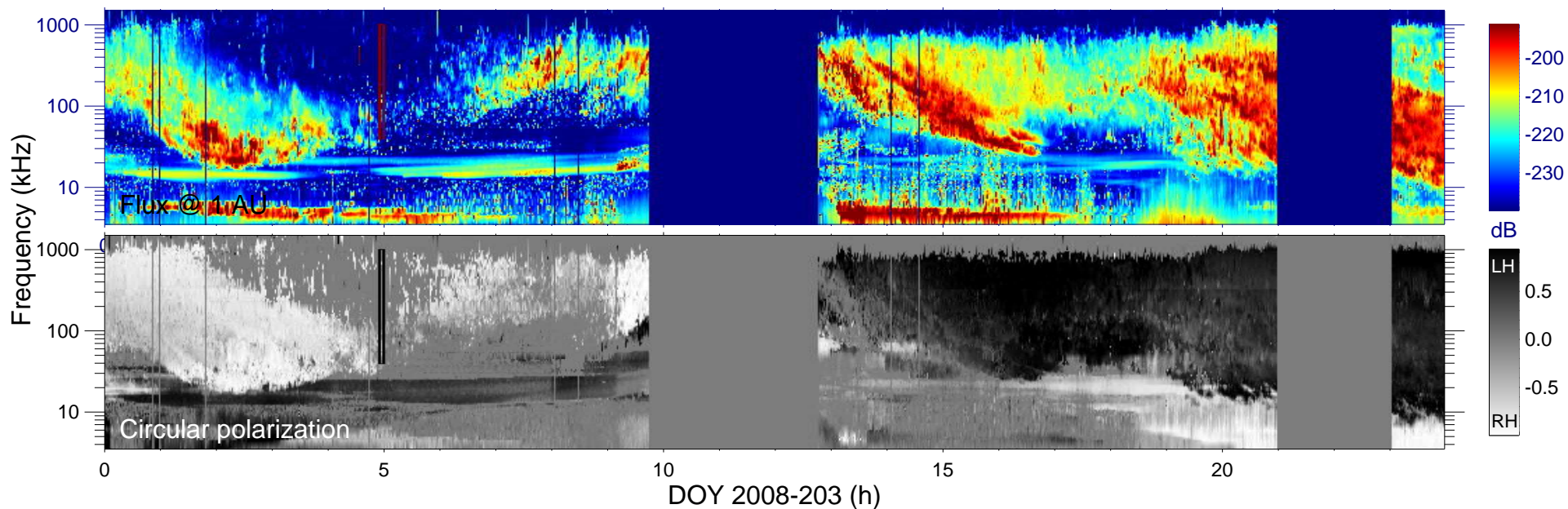
$r_{S/C}$  ( $R_s$ ) = 5.50

$\lambda_{S/C}$  ( $^\circ$ ) = 74.70

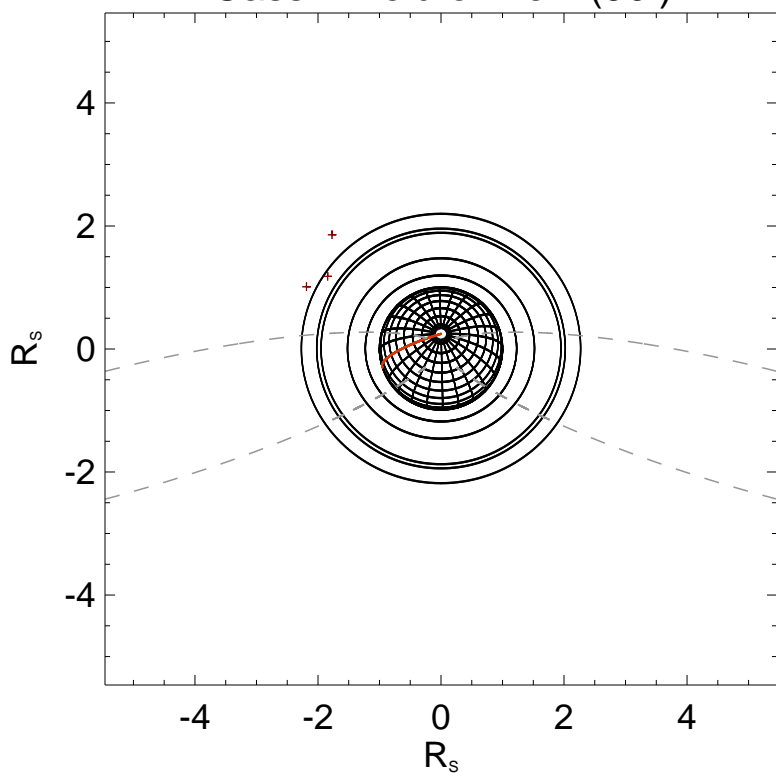
$TL_{S/C}$  = 16:45

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

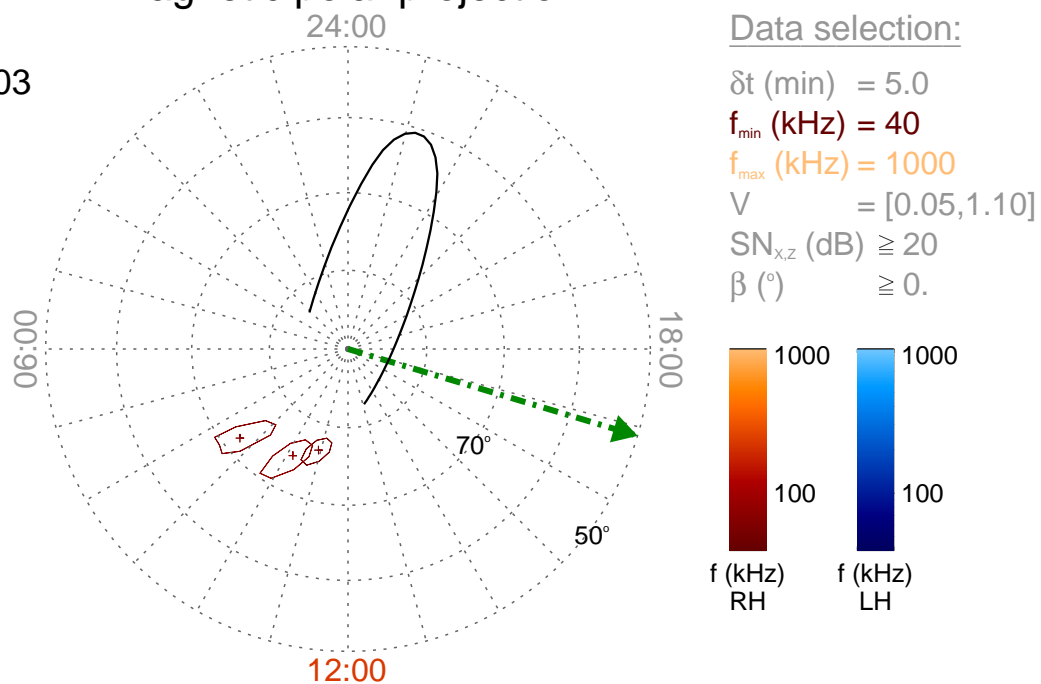
Time : 04:55

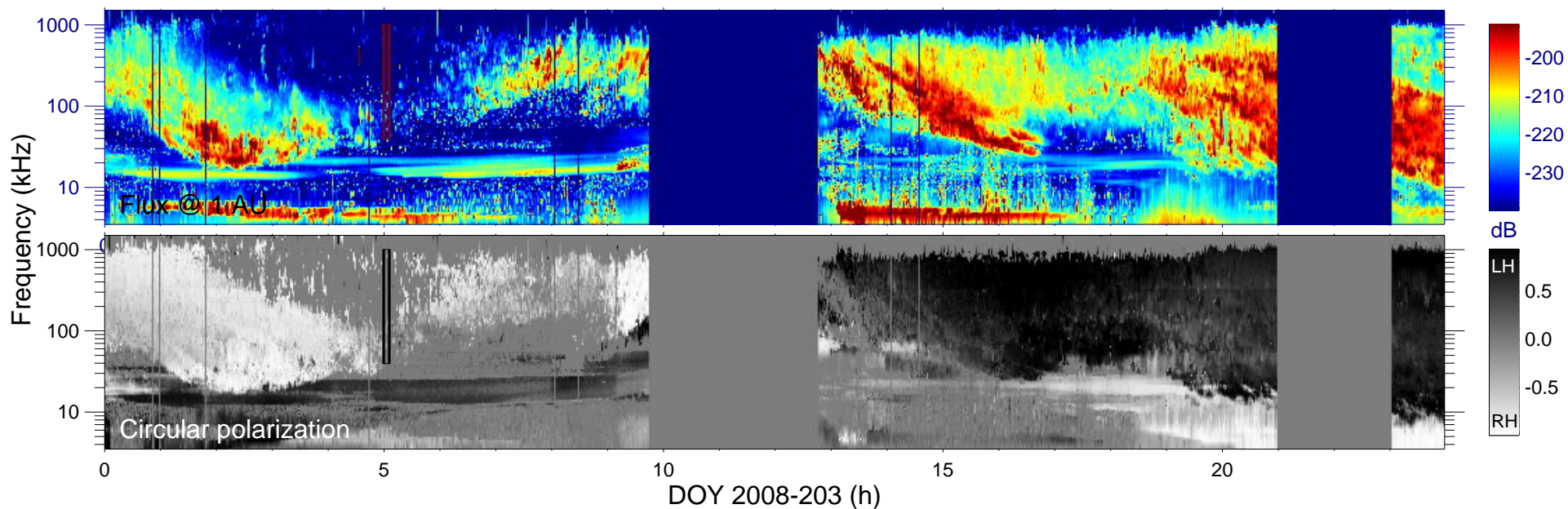
$r_{S/C} (R_s) = 5.46$

$\lambda_{S/C} (^\circ) = 74.70$

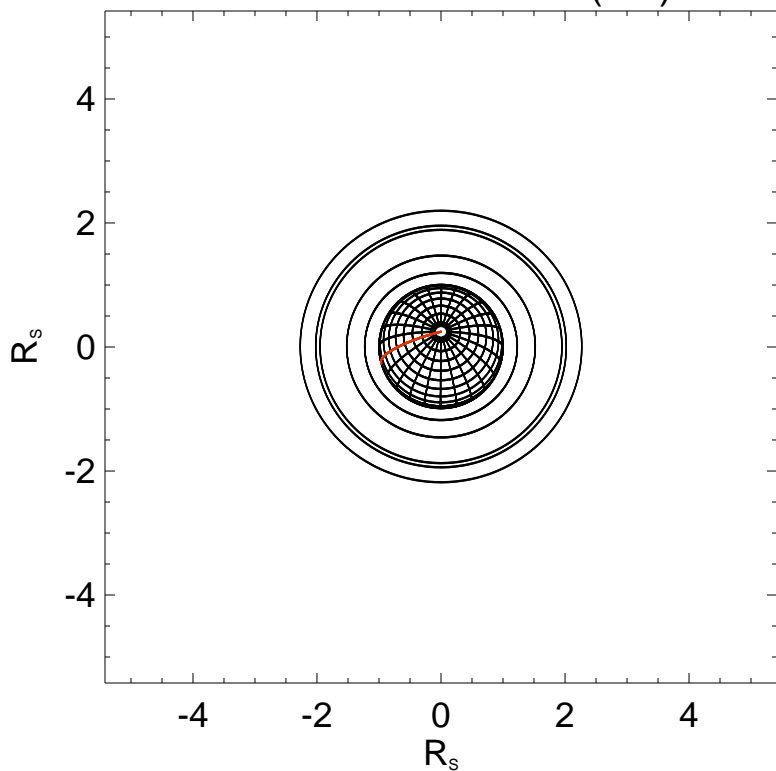
$TL_{S/C} = 16:53$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

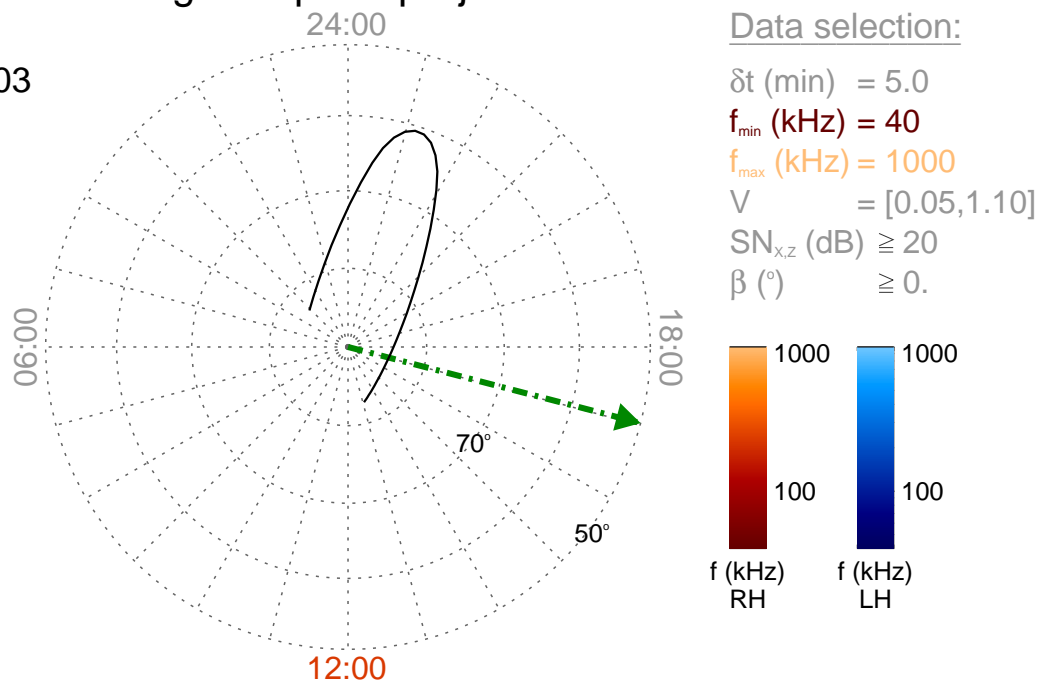
Time : 05:00

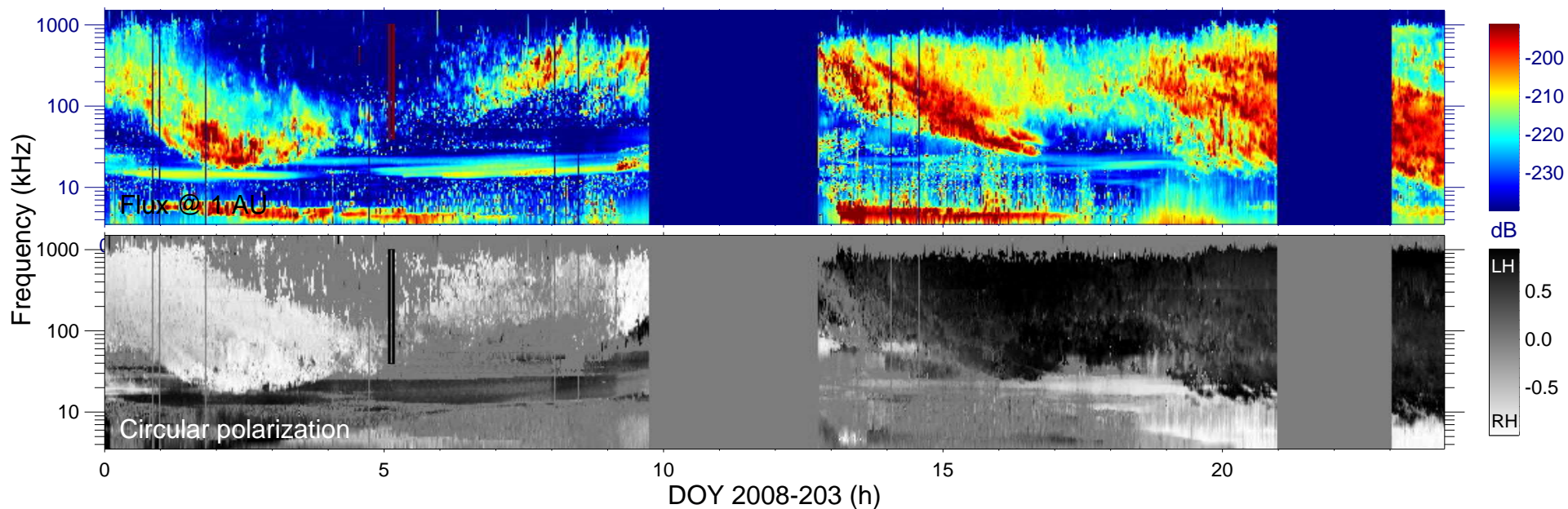
$r_{S/C} (R_s) = 5.41$

$\lambda_{S/C} (^\circ) = 74.66$

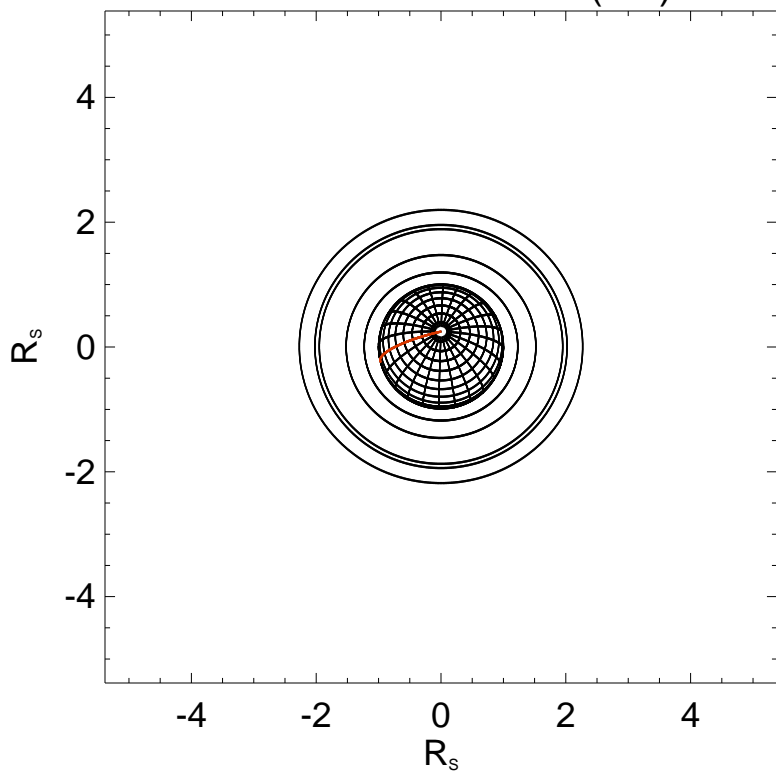
$TL_{S/C} = 17:01$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

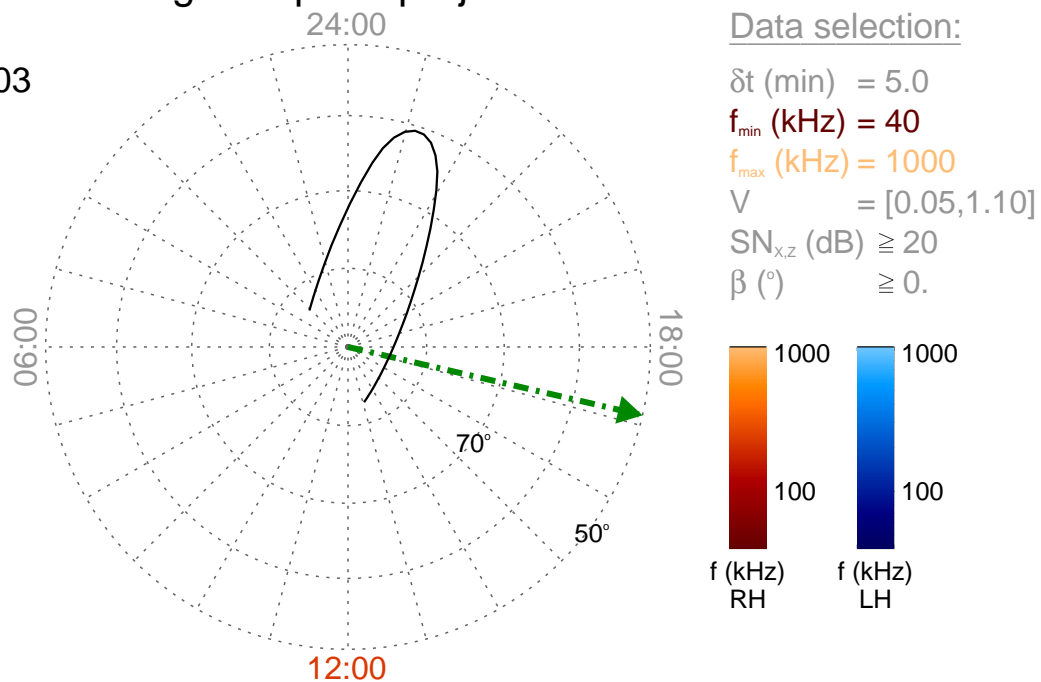
Time : 05:05

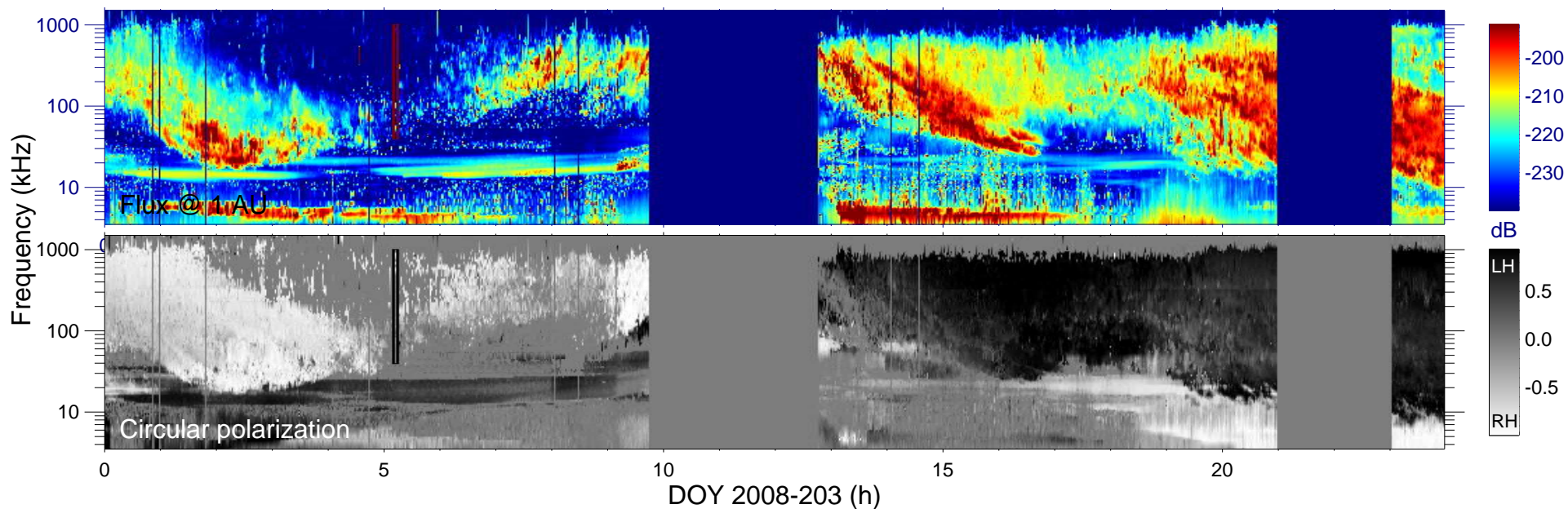
$r_{S/C} (R_s) = 5.38$

$\lambda_{S/C} (^\circ) = 74.64$

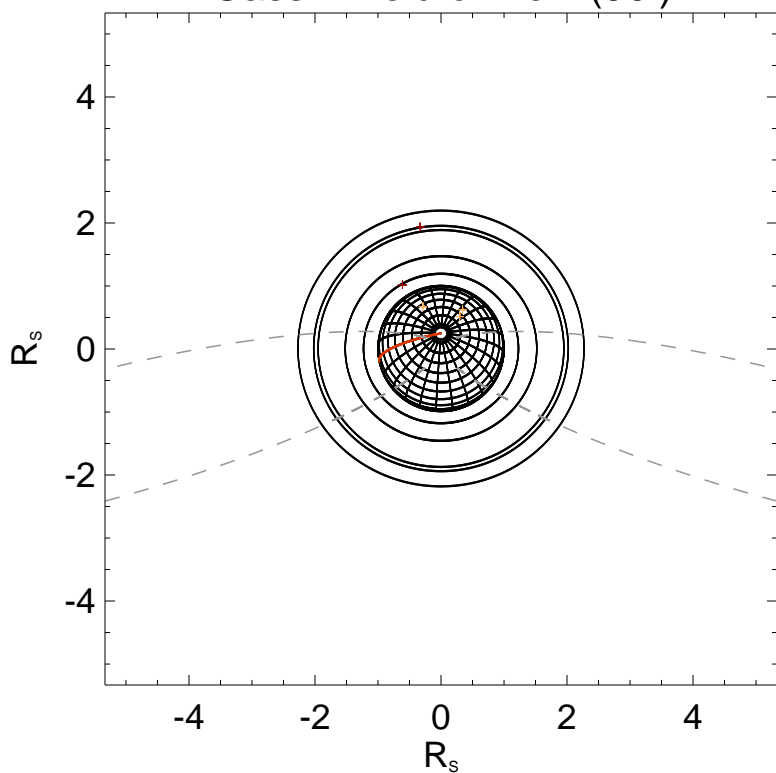
$TL_{S/C} = 17:07$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

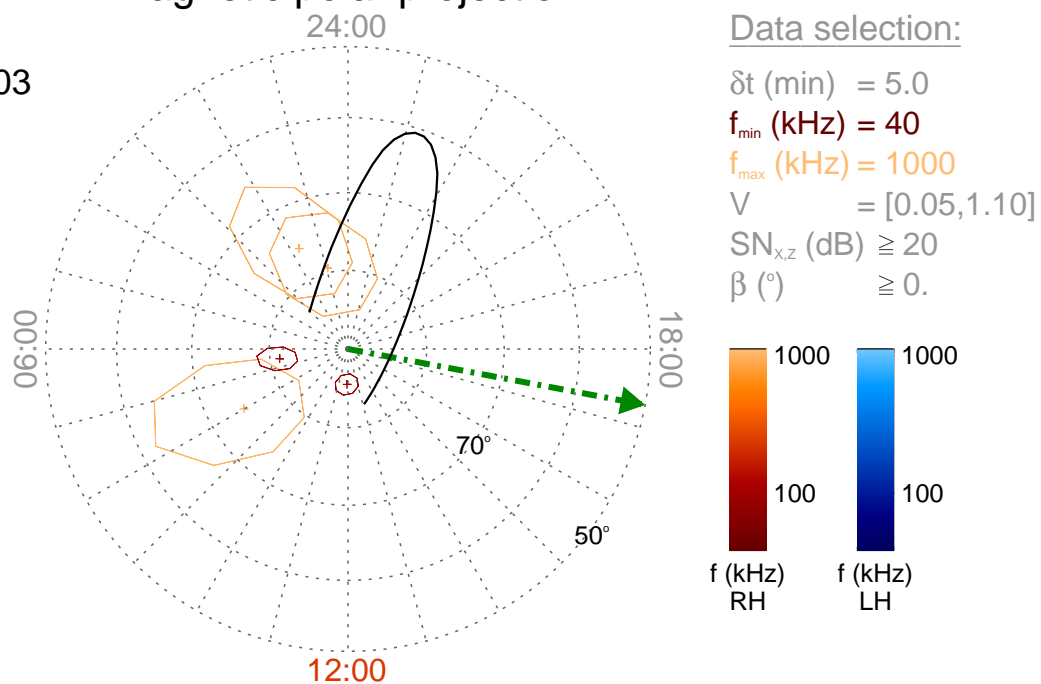
Time : 05:10

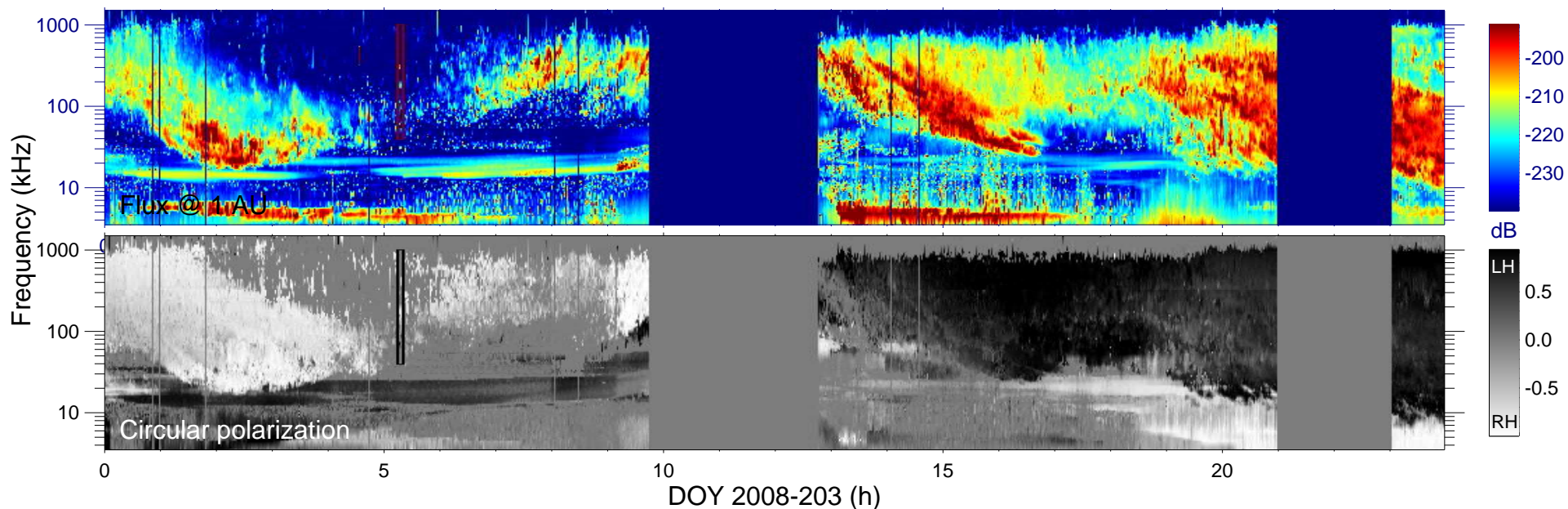
$r_{S/C}$  ( $R_s$ ) = 5.33

$\lambda_{S/C}$  ( $^\circ$ ) = 74.56

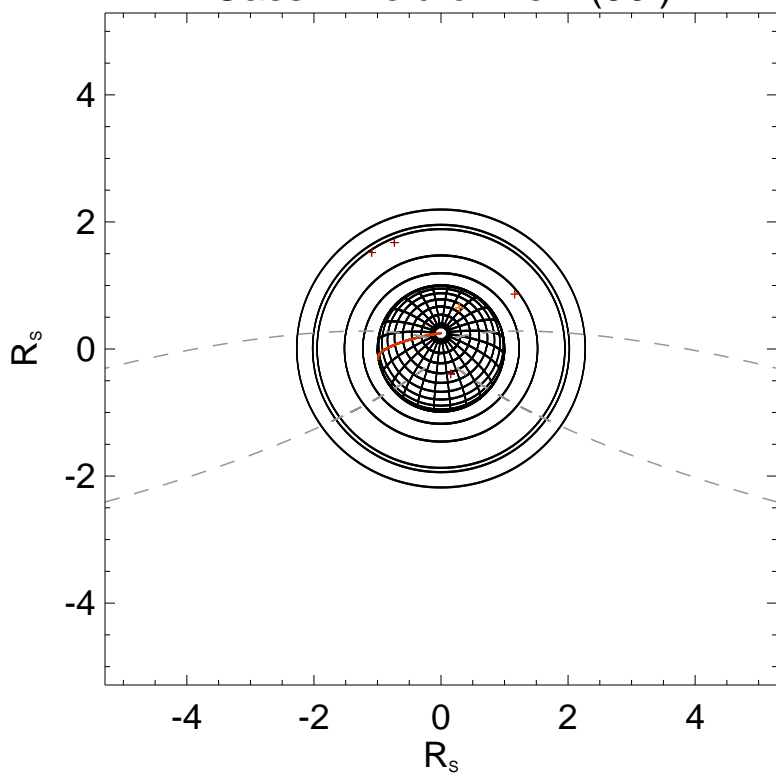
$TL_{S/C}$  = 17:17

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

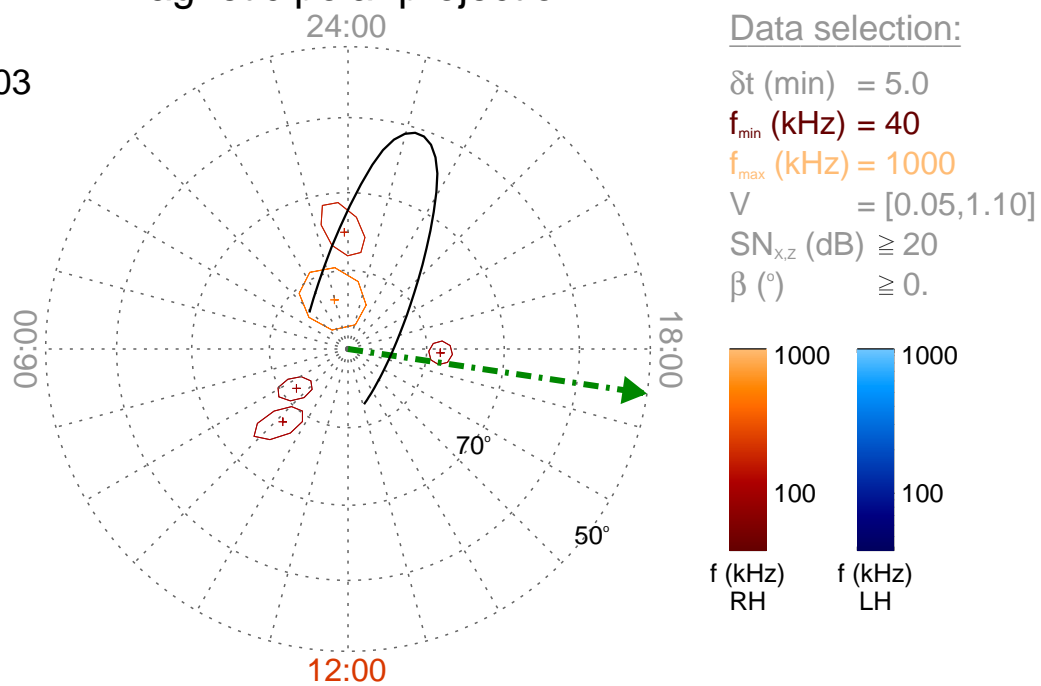
Time : 05:15

$r_{S/C} (R_s) = 5.28$

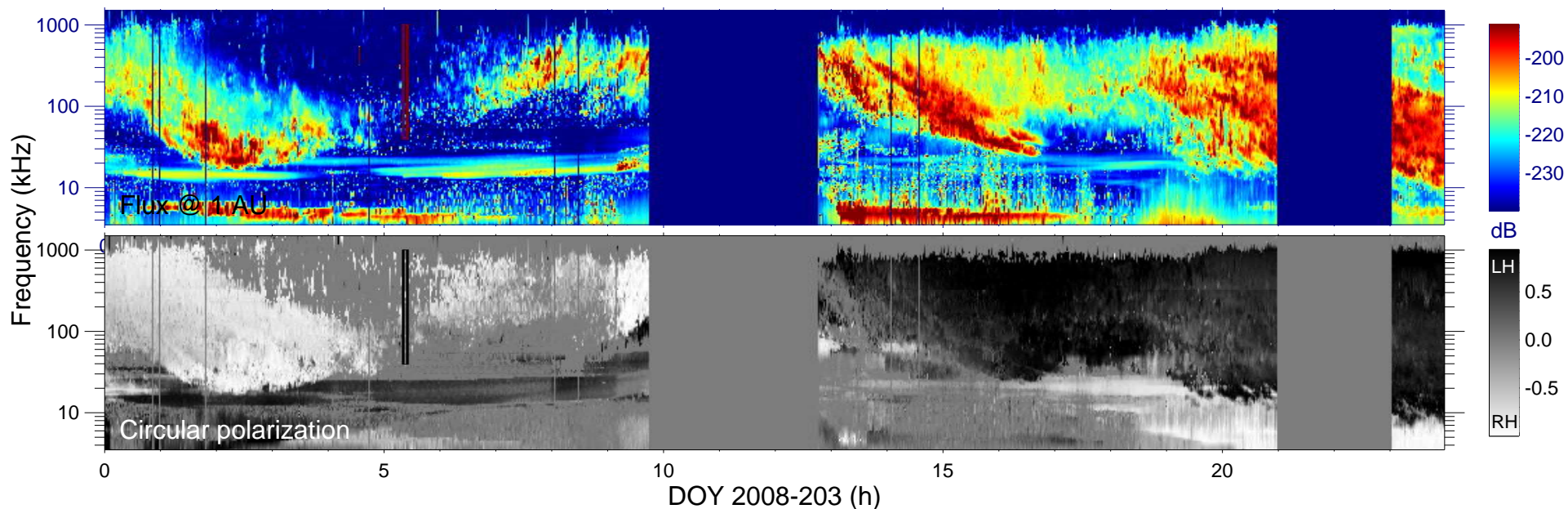
$\lambda_{S/C} (^\circ) = 74.48$

$TL_{S/C} = 17:26$

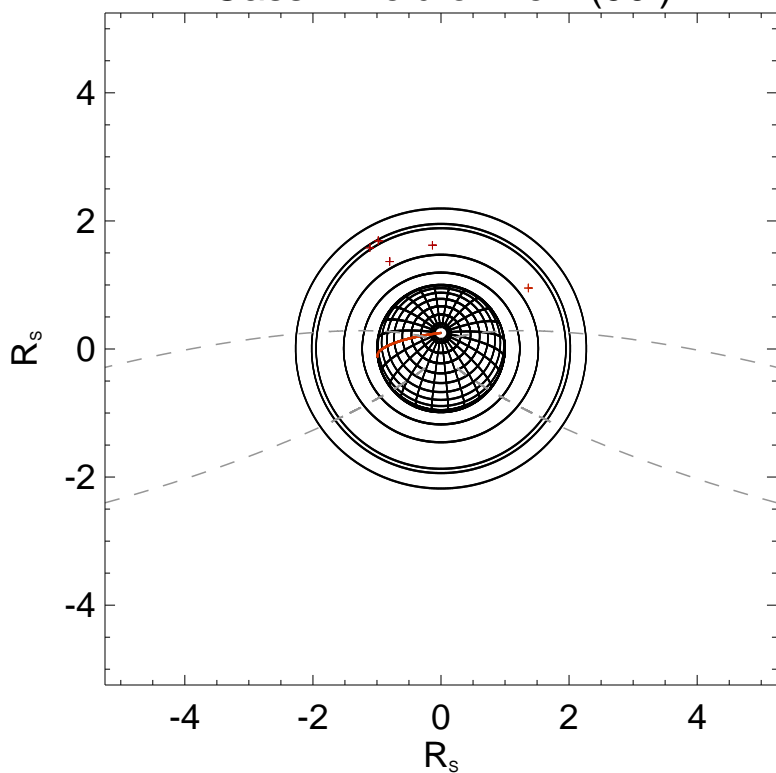
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

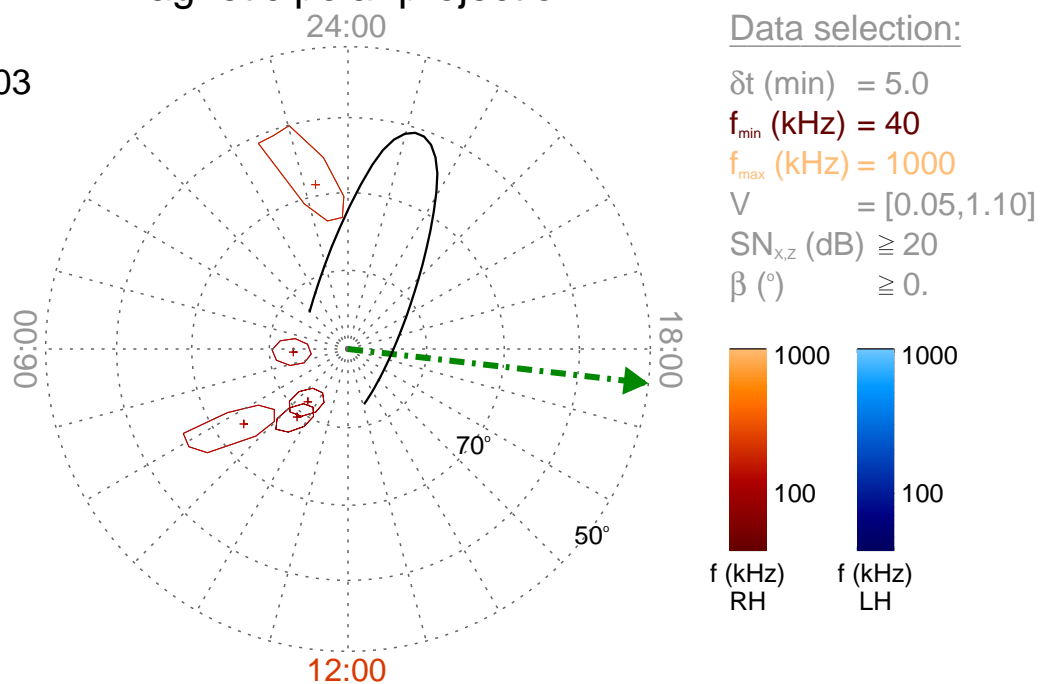
Time : 05:20

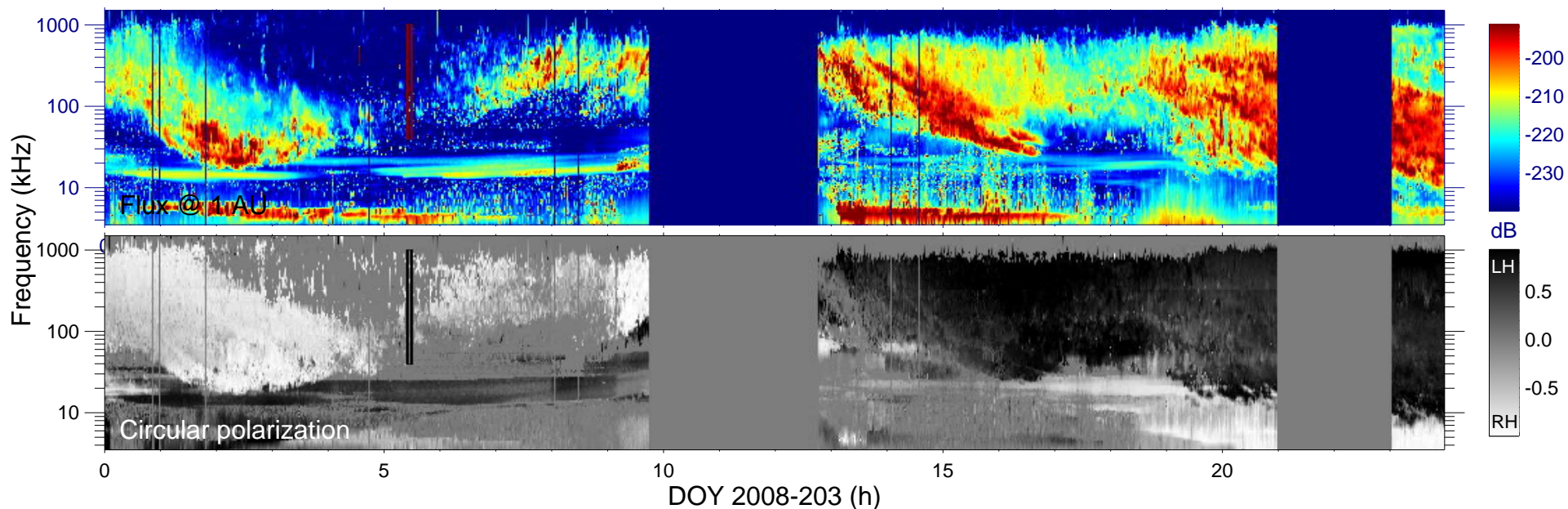
$r_{S/C}$  ( $R_s$ ) = 5.24

$\lambda_{S/C}$  ( $^\circ$ ) = 74.38

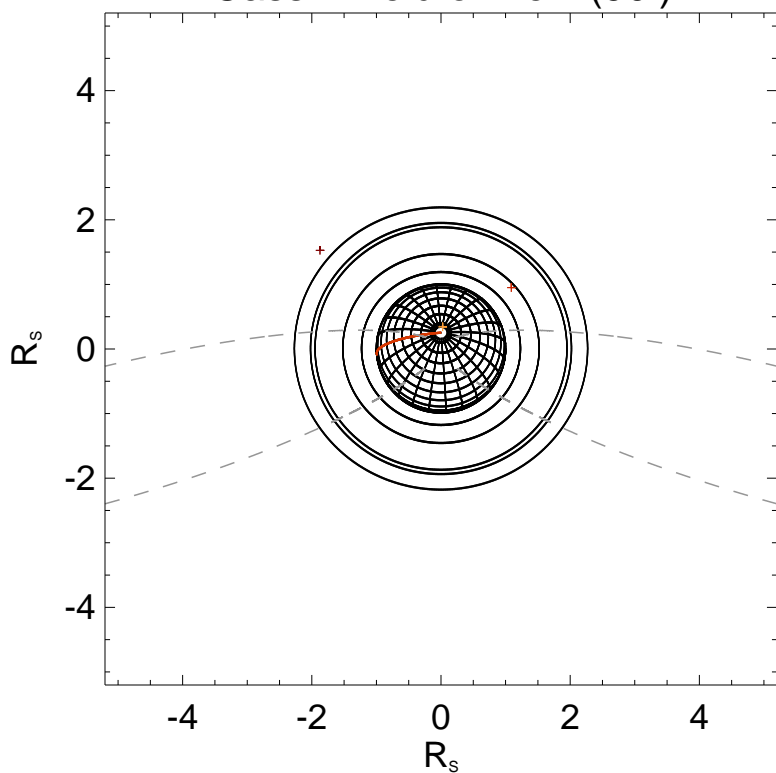
$TL_{S/C}$  = 17:33

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

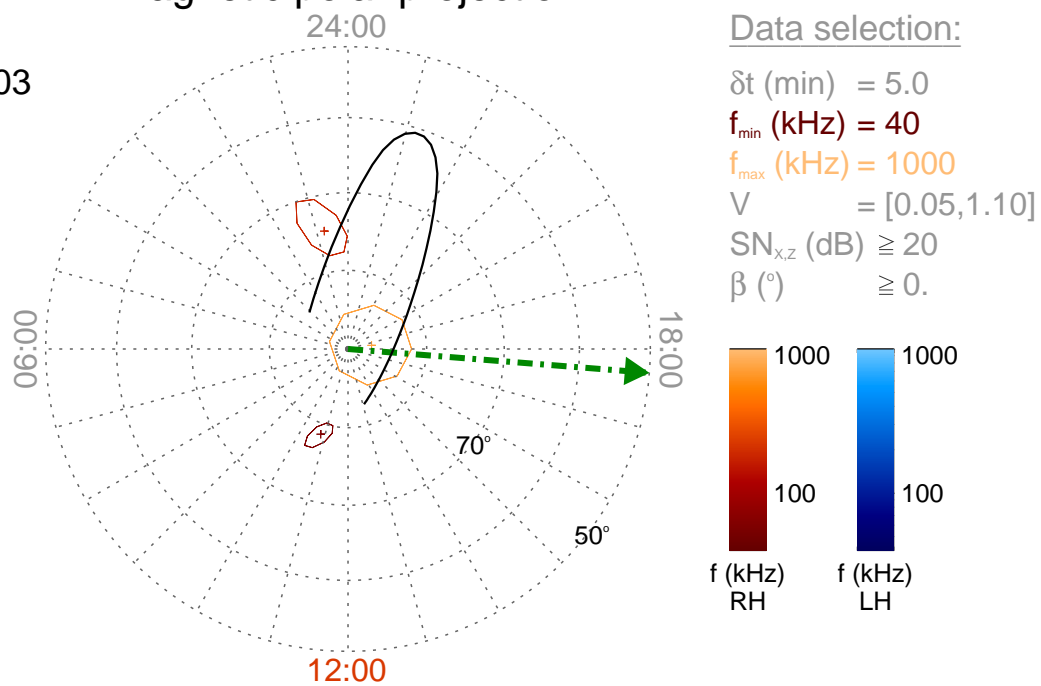
Time : 05:25

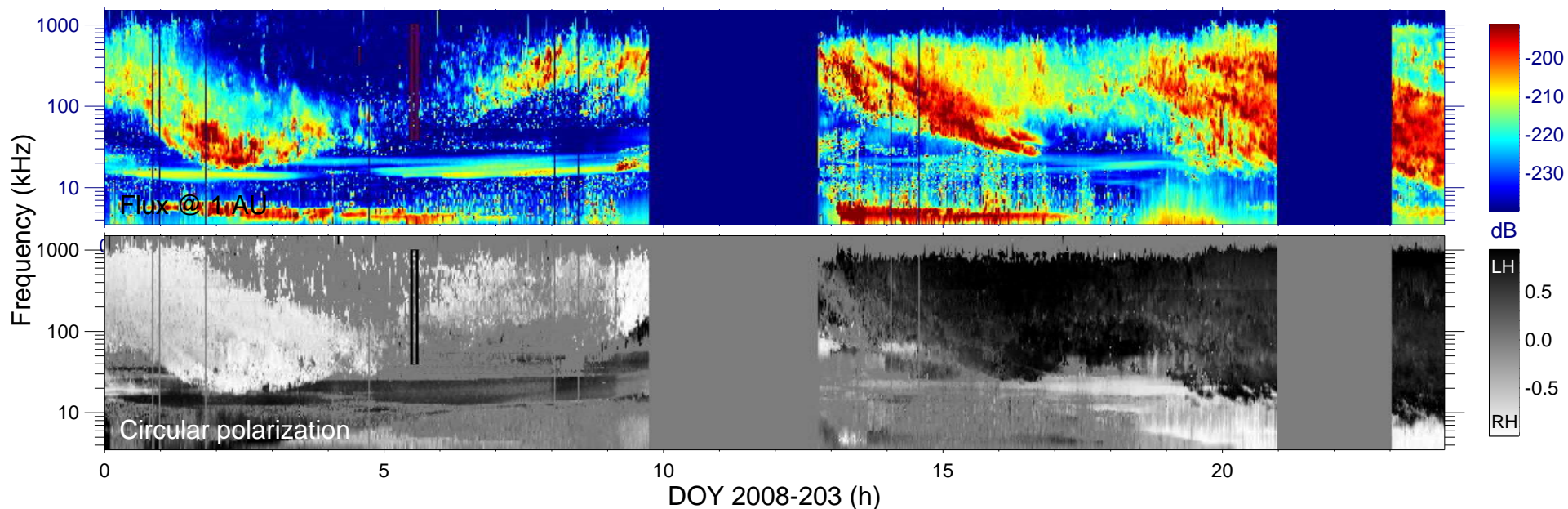
$r_{S/C} (R_s) = 5.20$

$\lambda_{S/C} (^\circ) = 74.26$

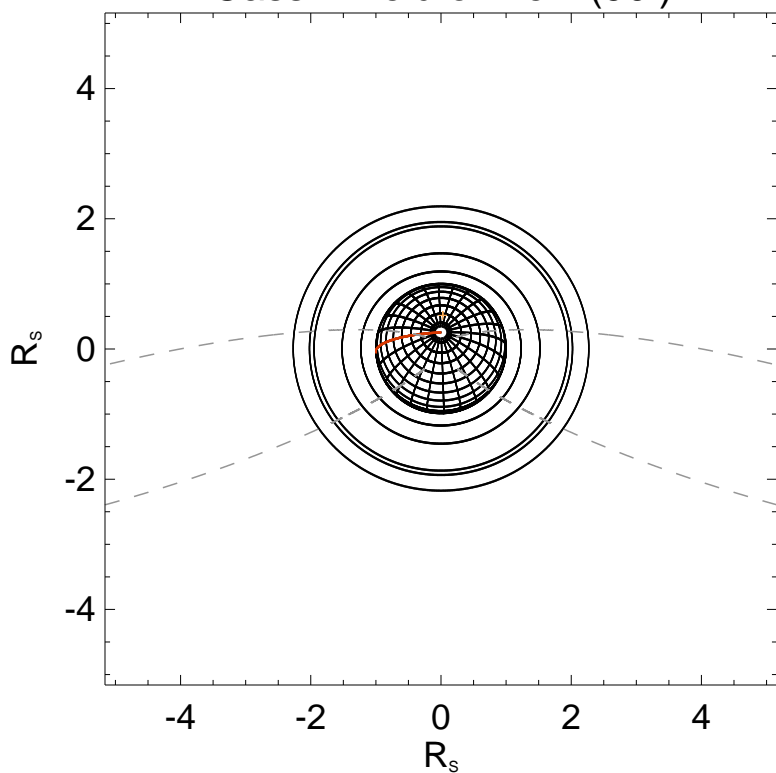
$TL_{S/C} = 17:41$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

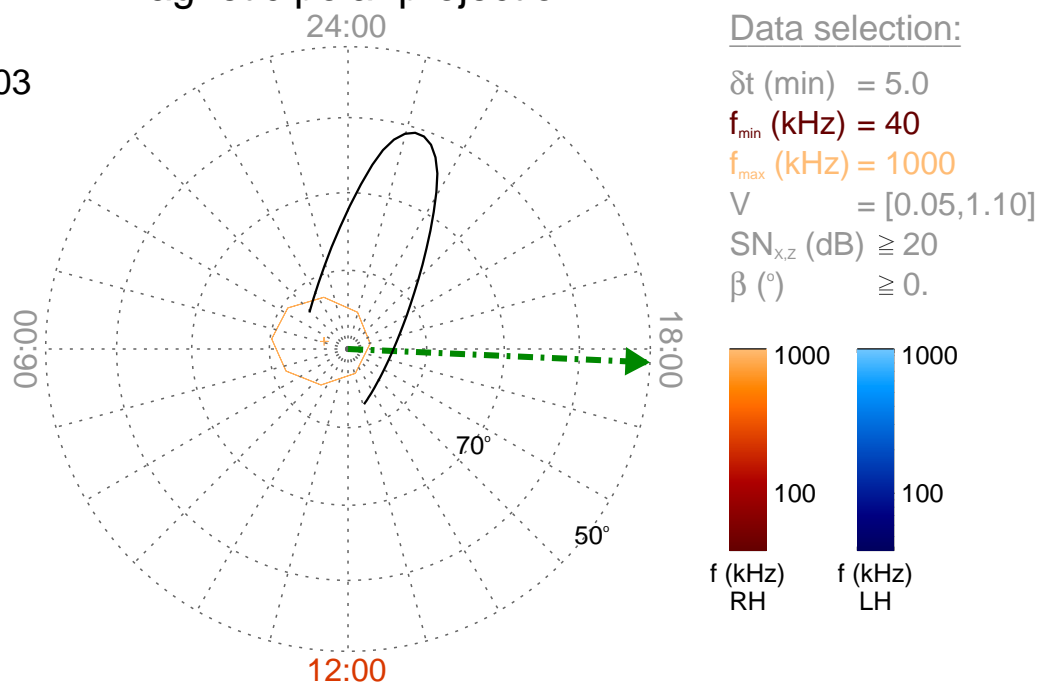
Time : 05:30

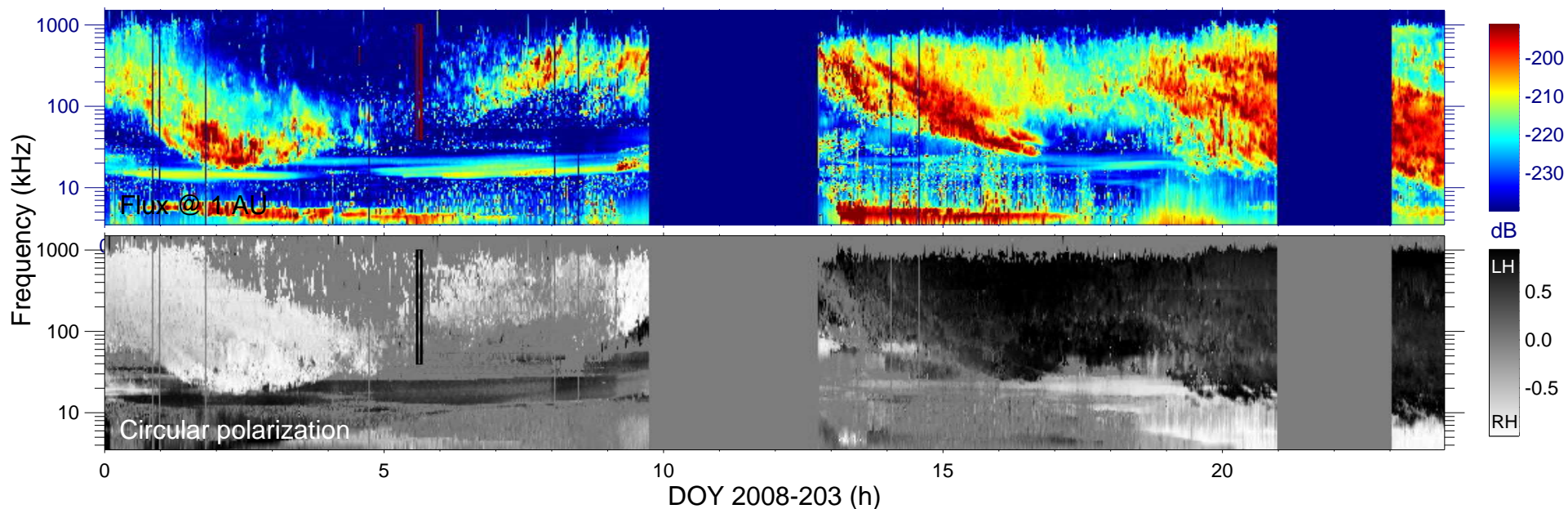
$r_{S/C}$  ( $R_s$ ) = 5.16

$\lambda_{S/C}$  ( $^\circ$ ) = 74.12

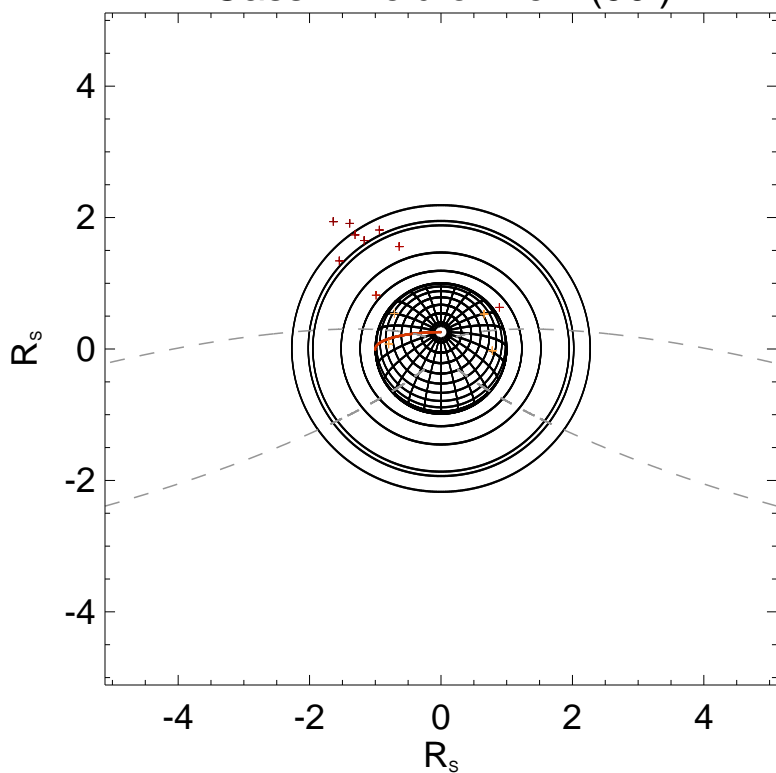
$TL_{S/C}$  = 17:49

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

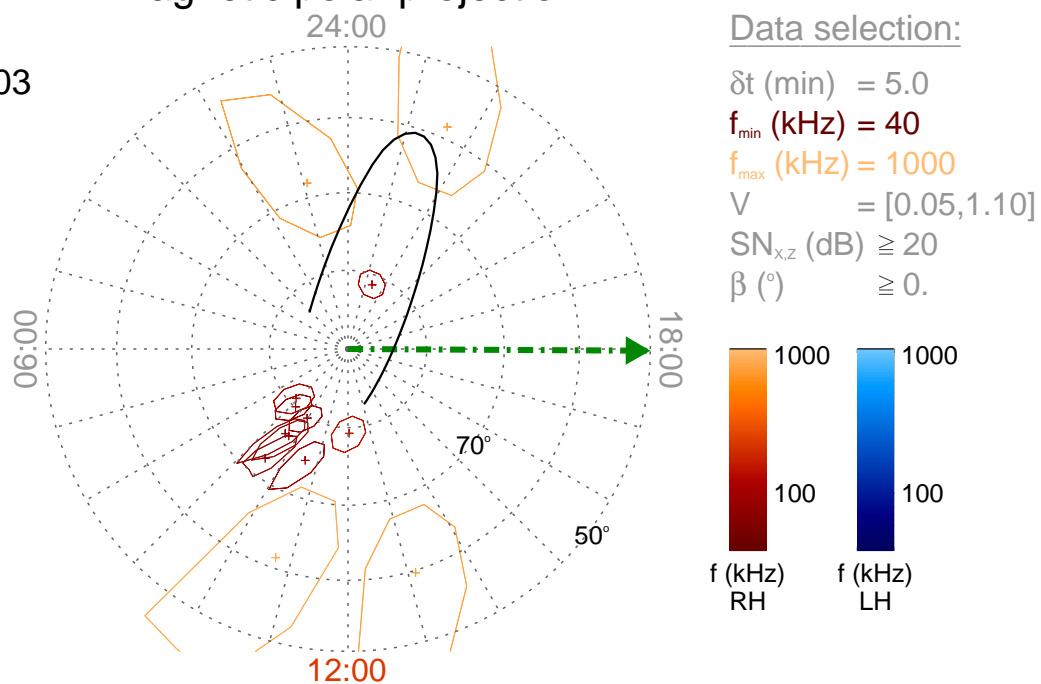
Time : 05:35

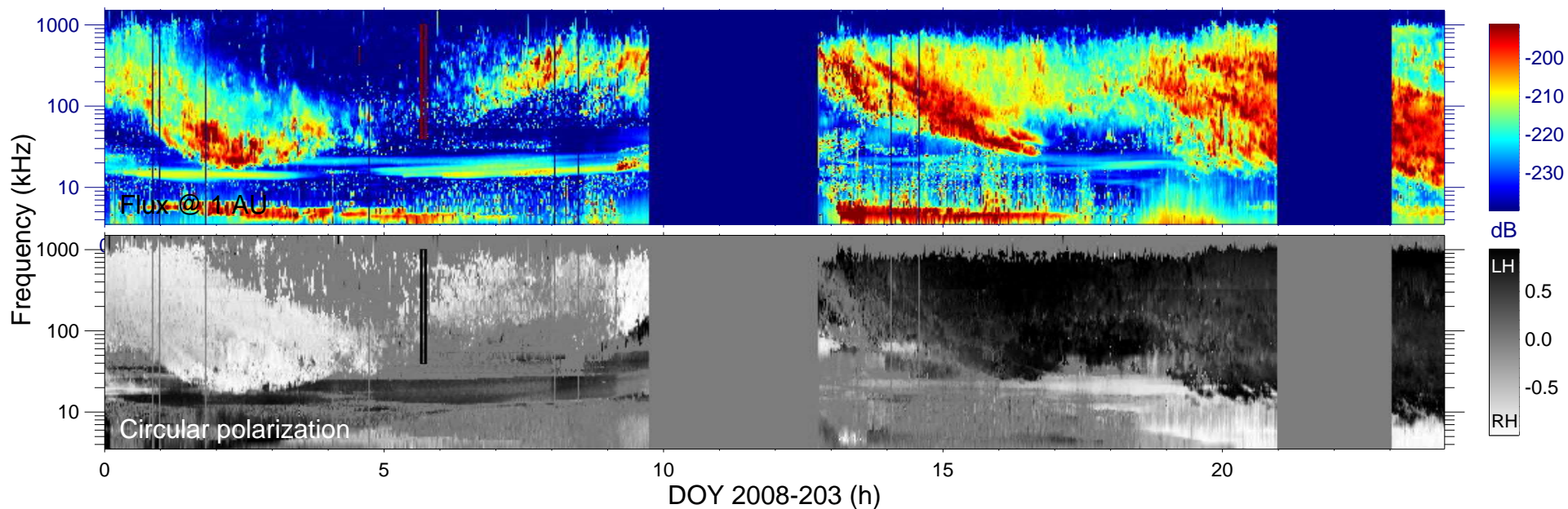
$r_{S/C}$  ( $R_s$ ) = 5.11

$\lambda_{S/C}$  ( $^\circ$ ) = 73.95

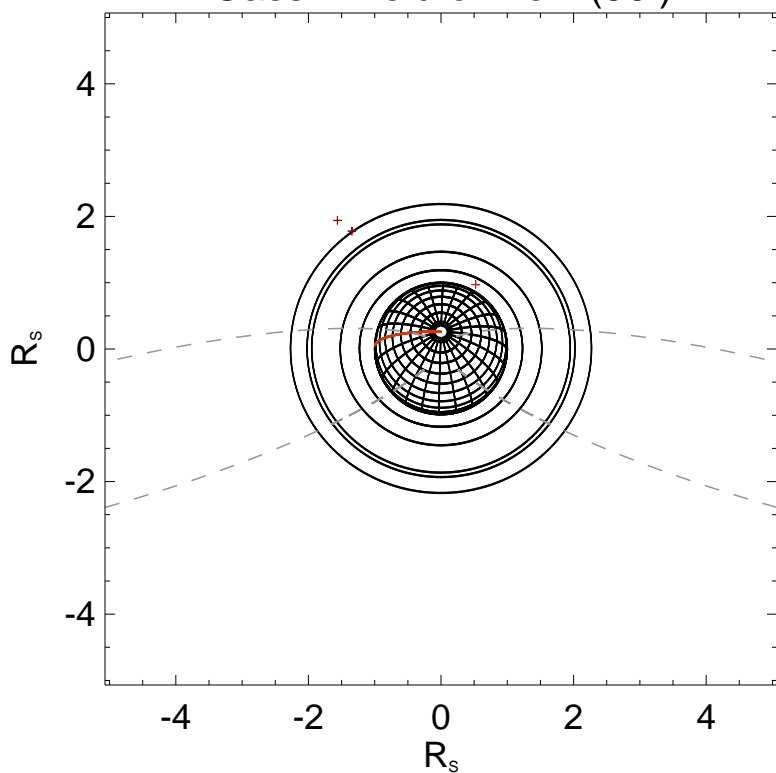
$TL_{S/C}$  = 17:58

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

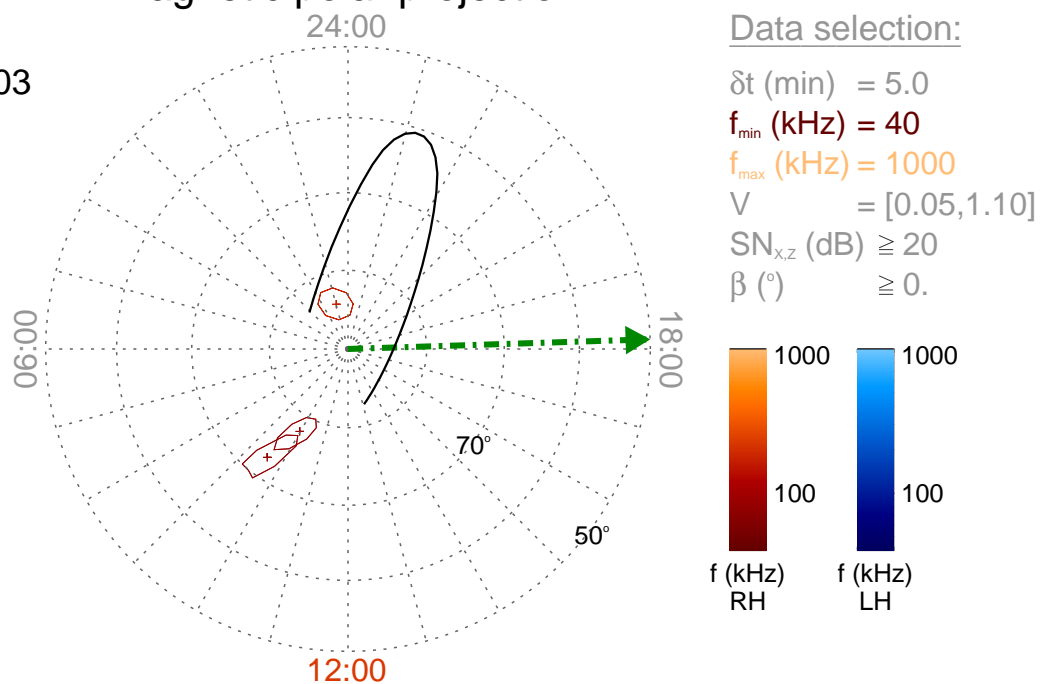
Time : 05:40

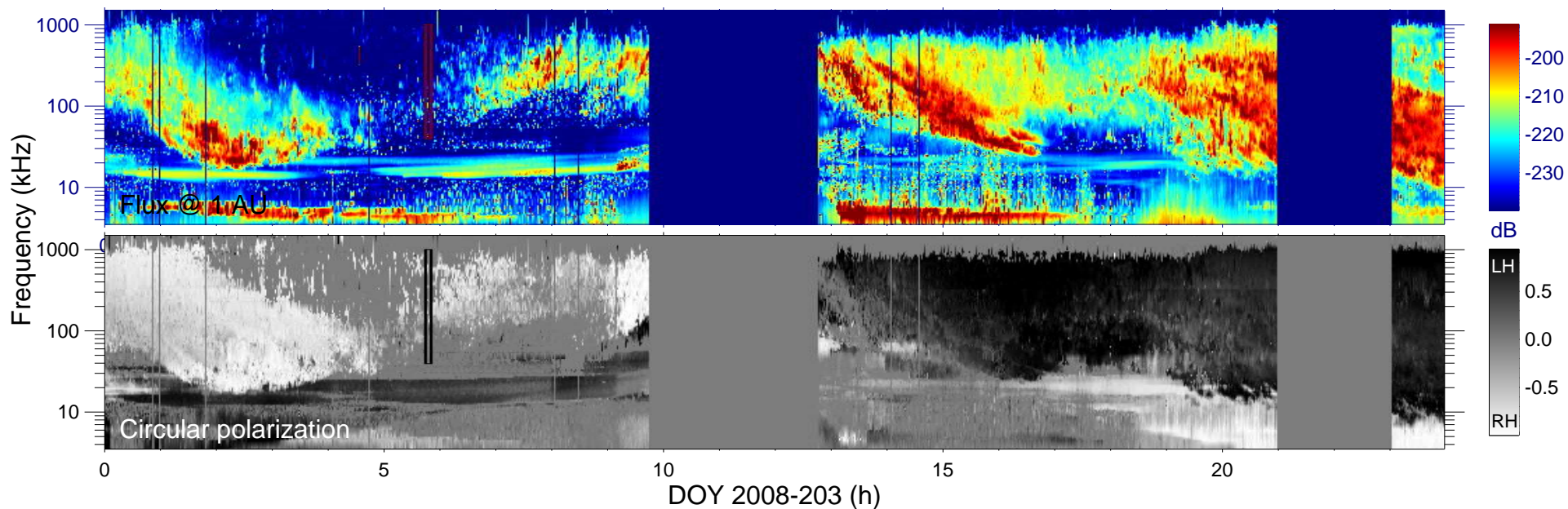
$r_{S/C} (R_s) = 5.06$

$\lambda_{S/C} (^\circ) = 73.74$

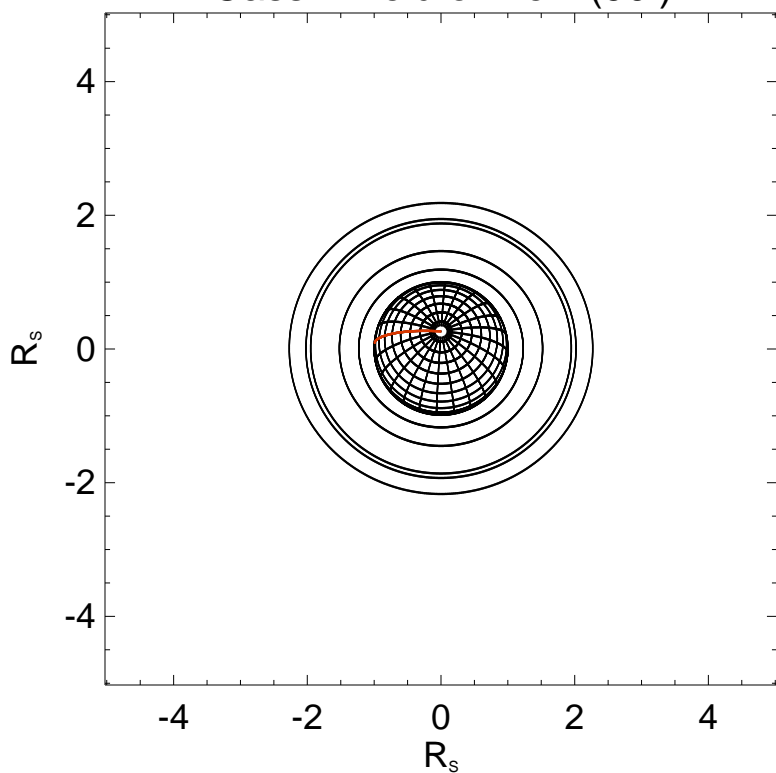
$TL_{S/C} = 18:07$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

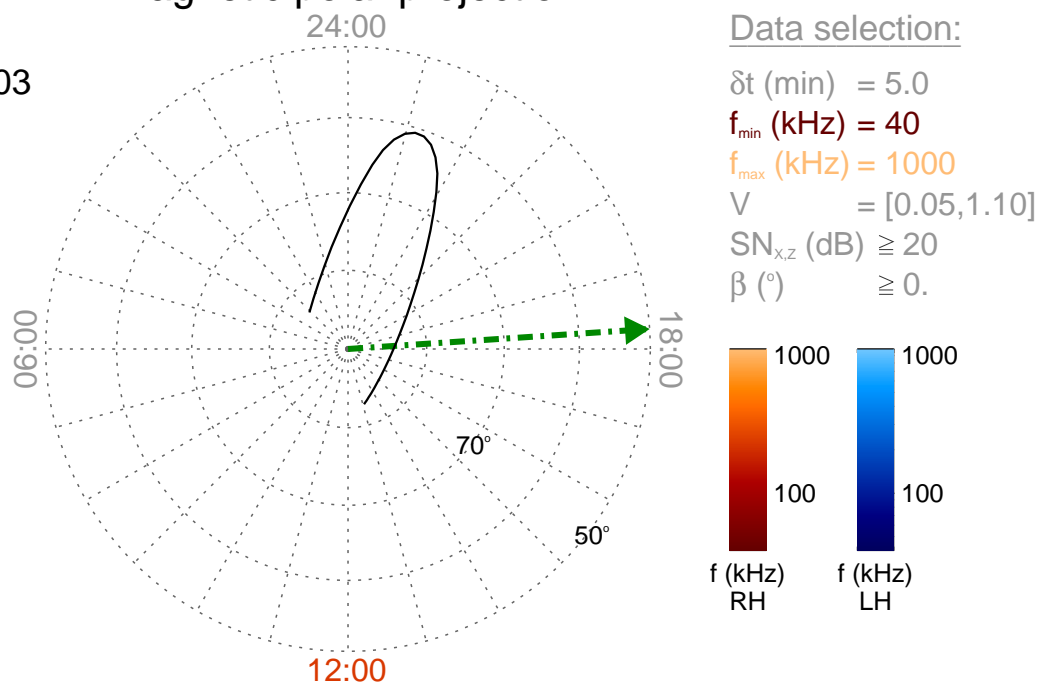
Time : 05:45

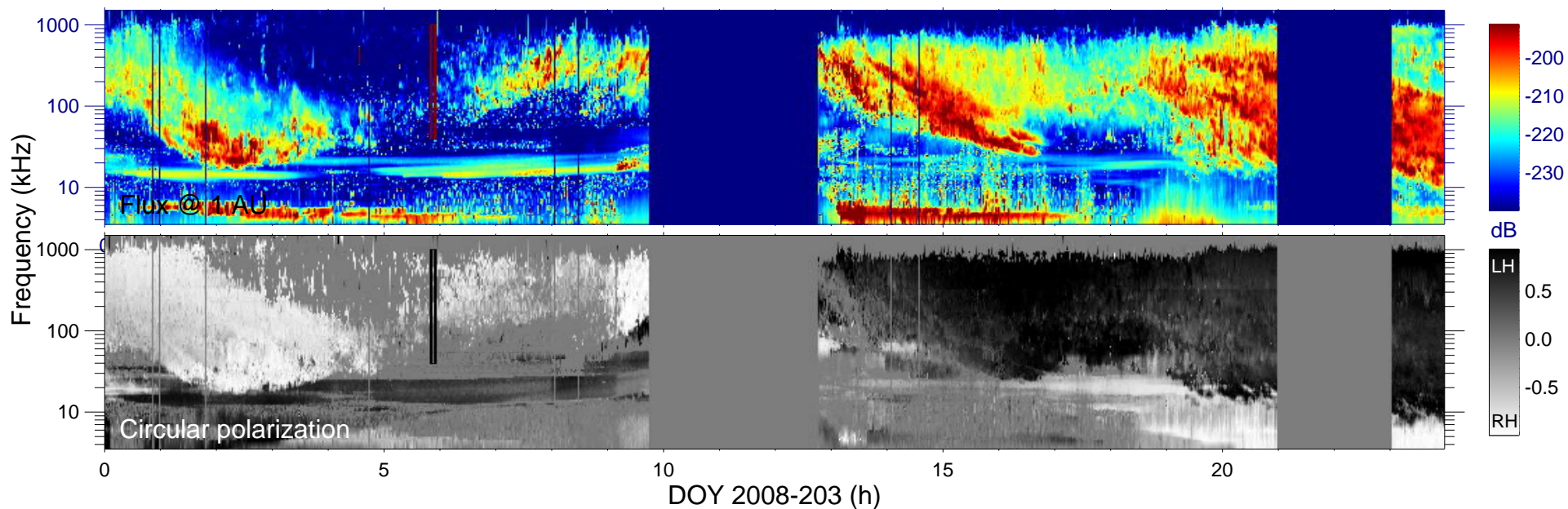
$r_{S/C} (R_s) = 5.02$

$\lambda_{S/C} (^\circ) = 73.53$

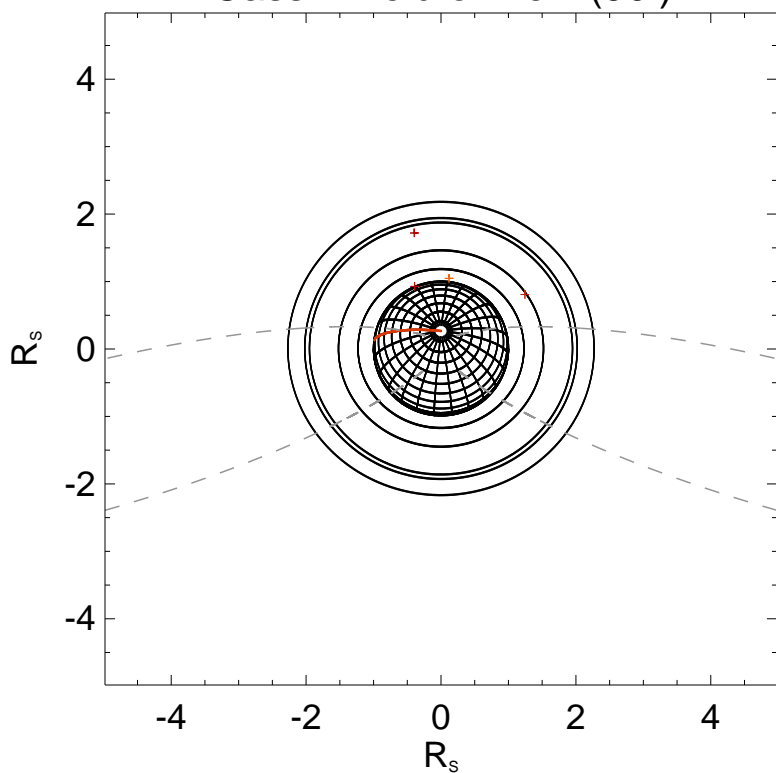
$TL_{S/C} = 18:15$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

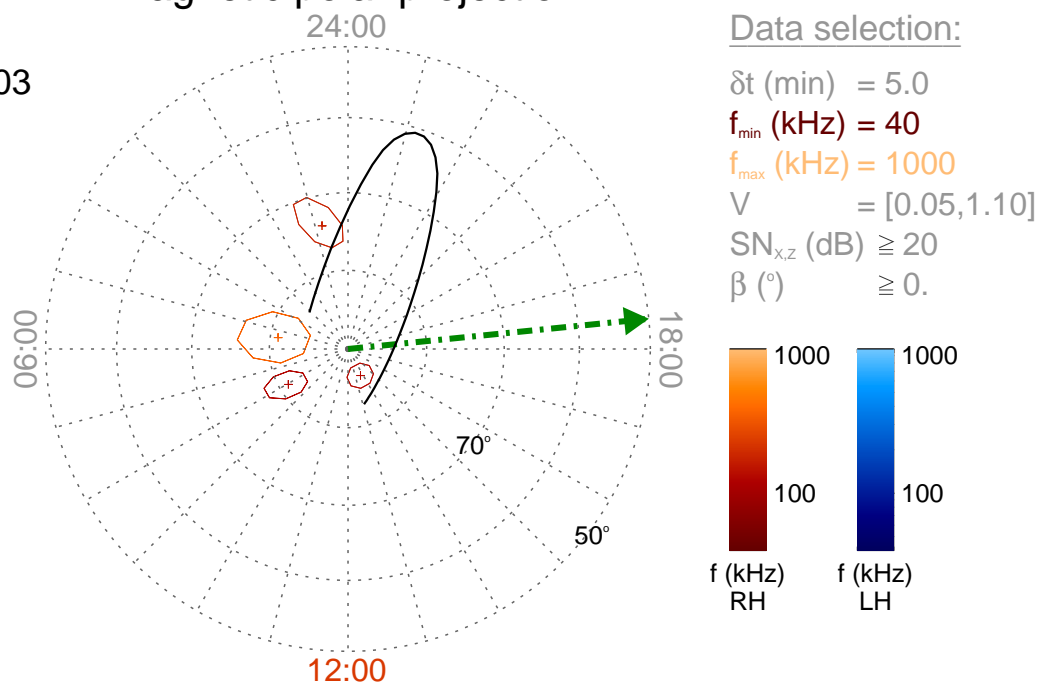
Time : 05:50

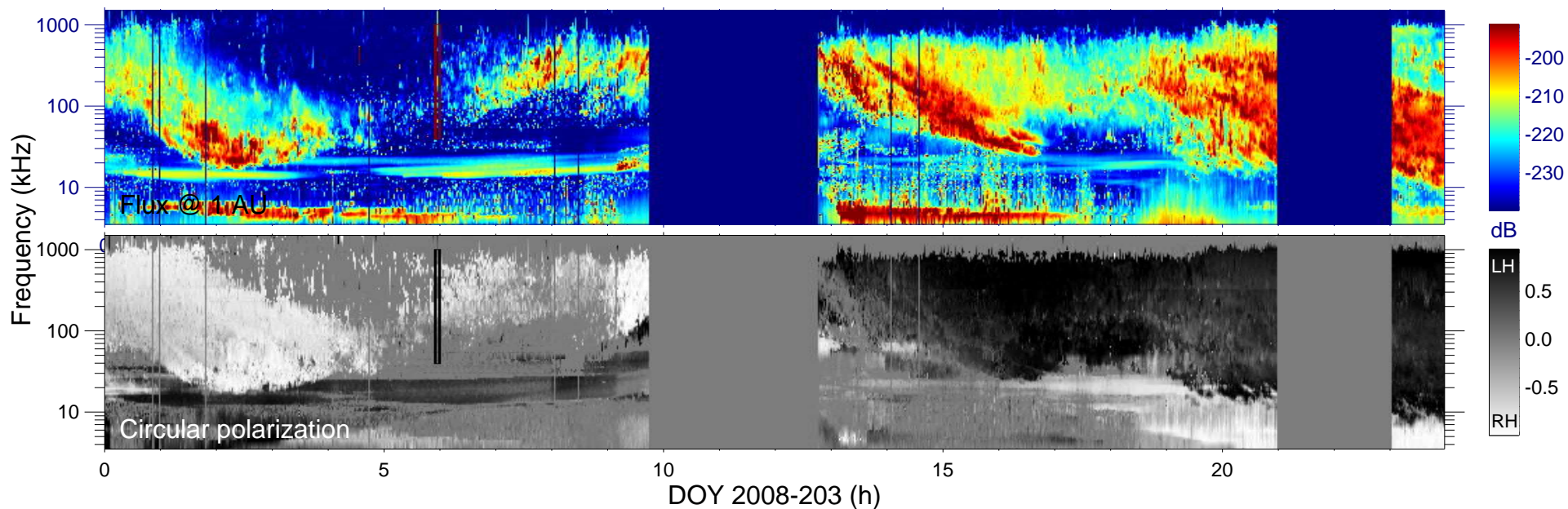
$r_{S/C}$  ( $R_s$ ) = 4.98

$\lambda_{S/C}$  ( $^\circ$ ) = 73.30

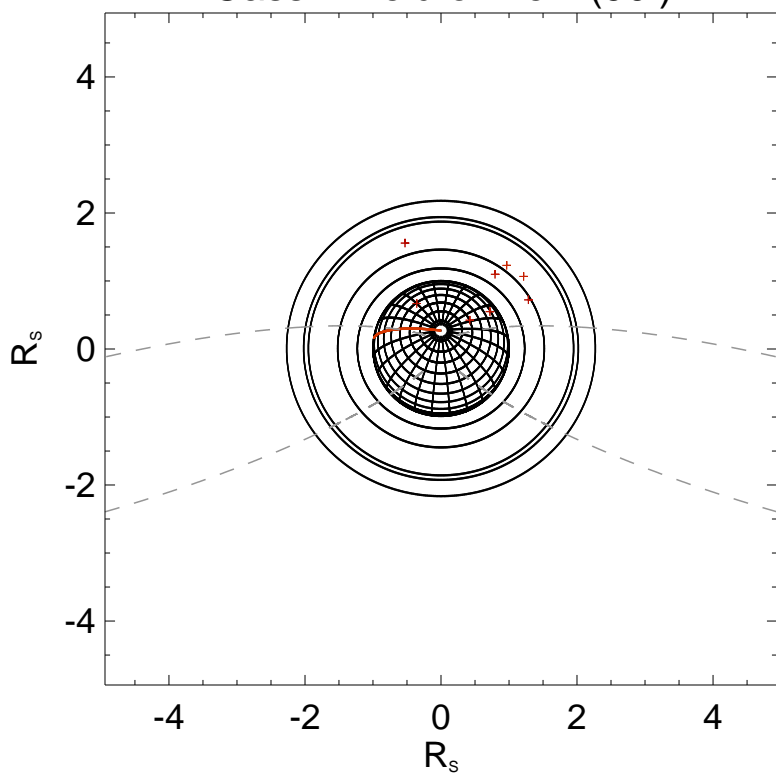
$TL_{S/C}$  = 18:22

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

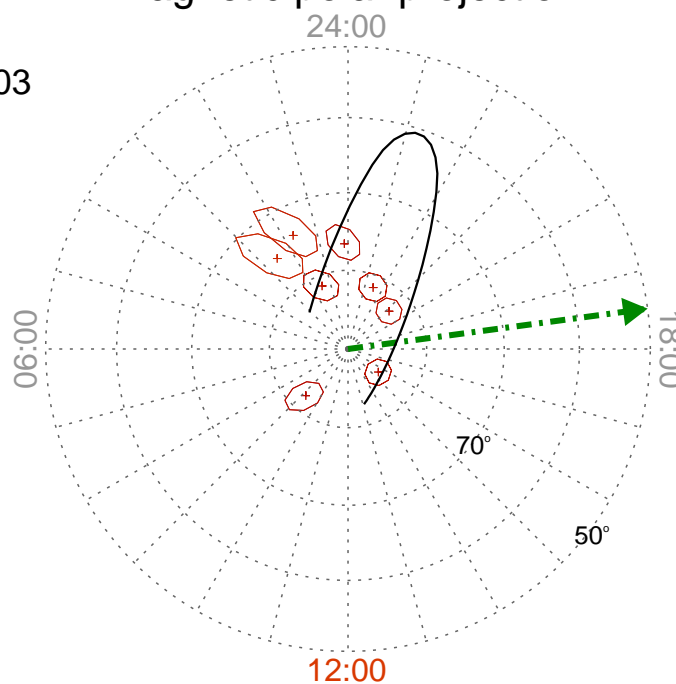
Time : 05:55

$r_{S/C}$  ( $R_s$ ) = 4.94

$\lambda_{S/C}$  ( $^\circ$ ) = 73.06

$TL_{S/C}$  = 18:30

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

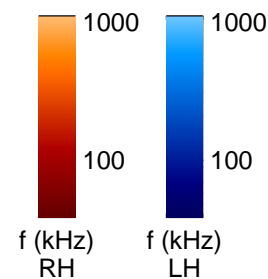
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

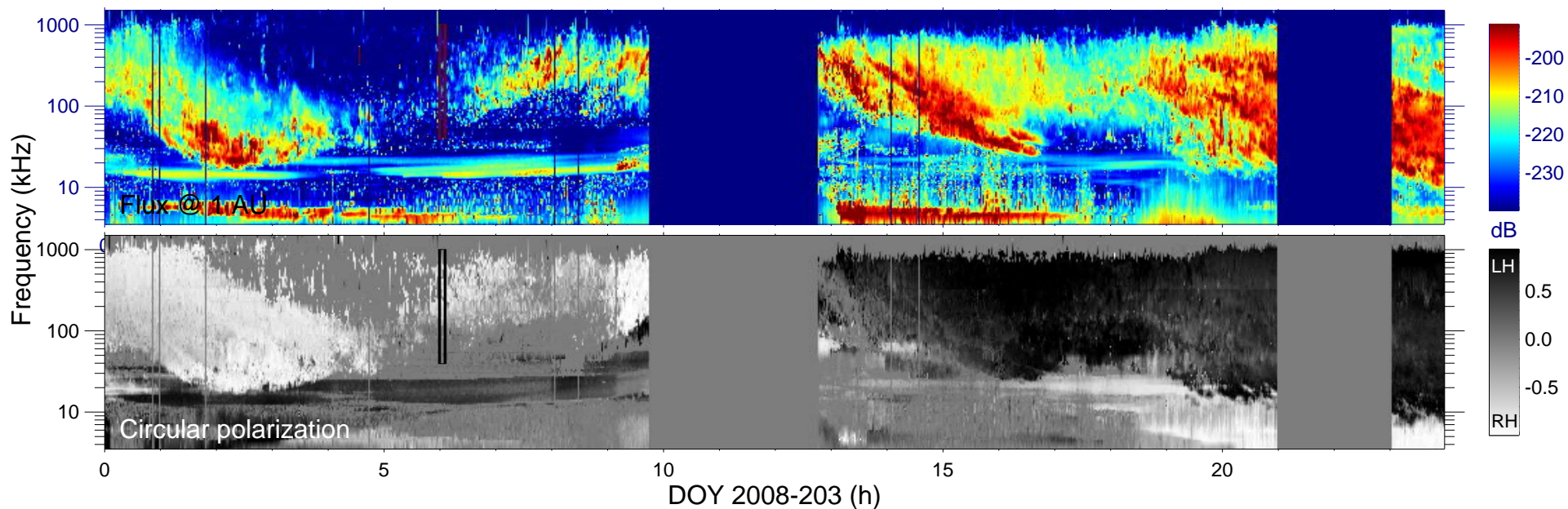
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

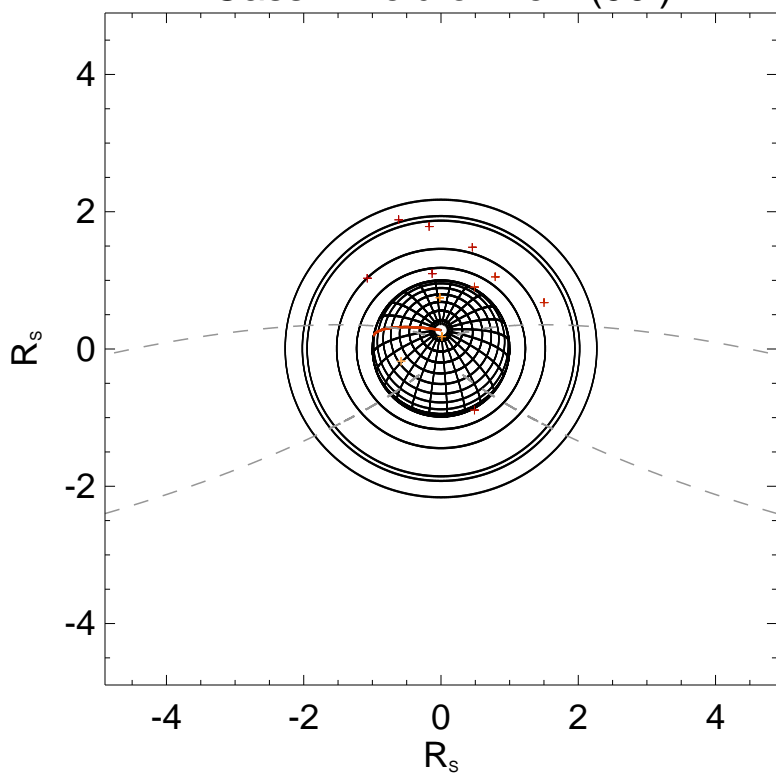
$\beta$  ( $^\circ$ )  $\geq 0$ .







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

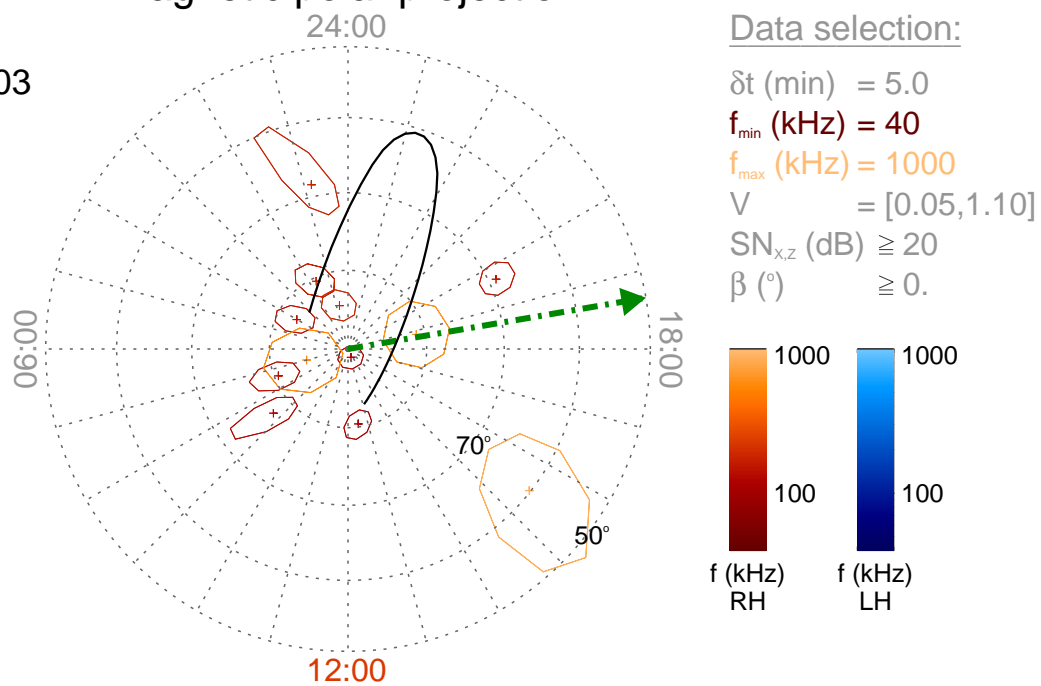
Time : 06:00

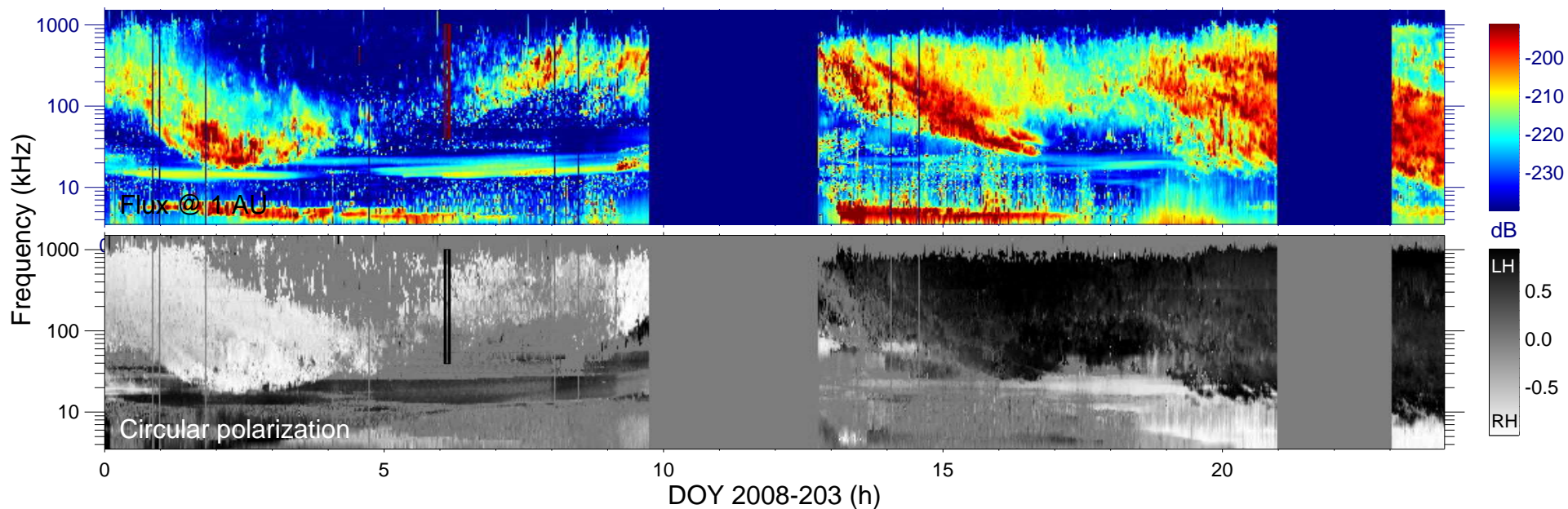
$r_{S/C}$  ( $R_s$ ) = 4.89

$\lambda_{S/C}$  ( $^\circ$ ) = 72.75

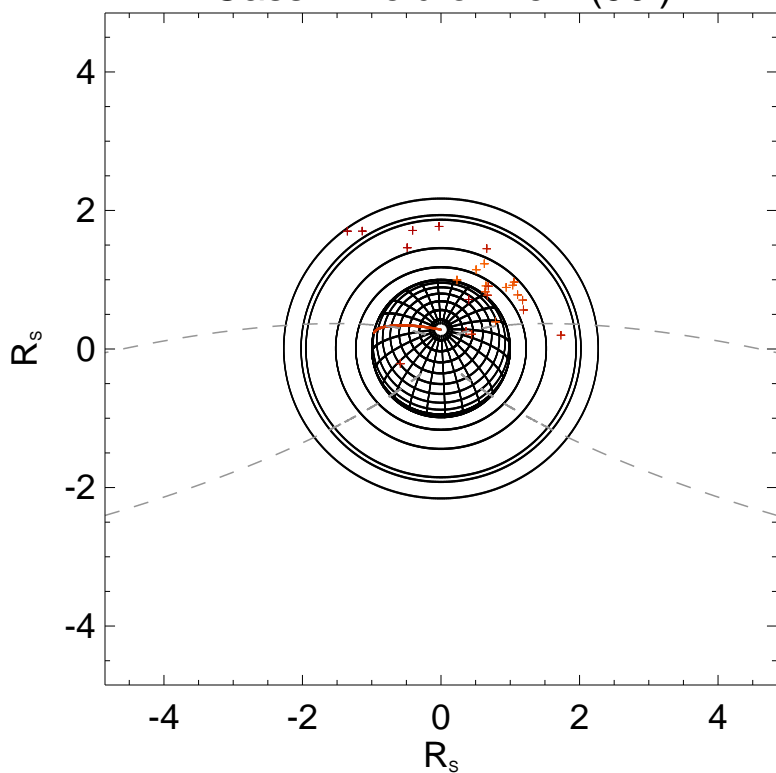
$TL_{S/C}$  = 18:39

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

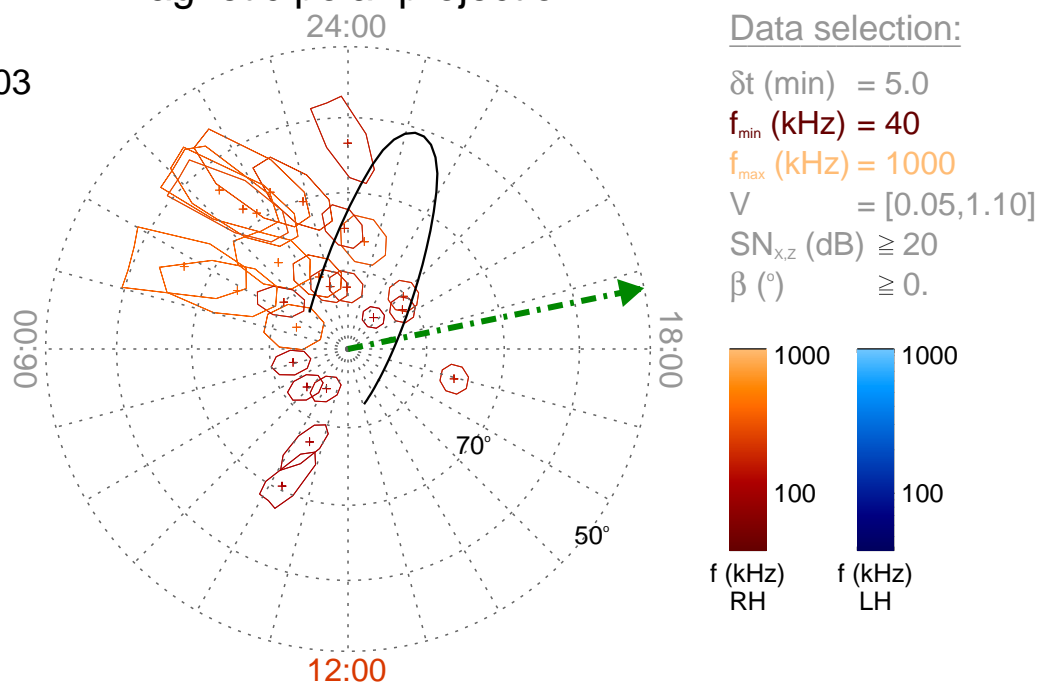
Time : 06:05

$r_{s/c}$  ( $R_s$ ) = 4.85

$\lambda_{s/c}$  ( $^\circ$ ) = 72.46

$TL_{s/c}$  = 18:46

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

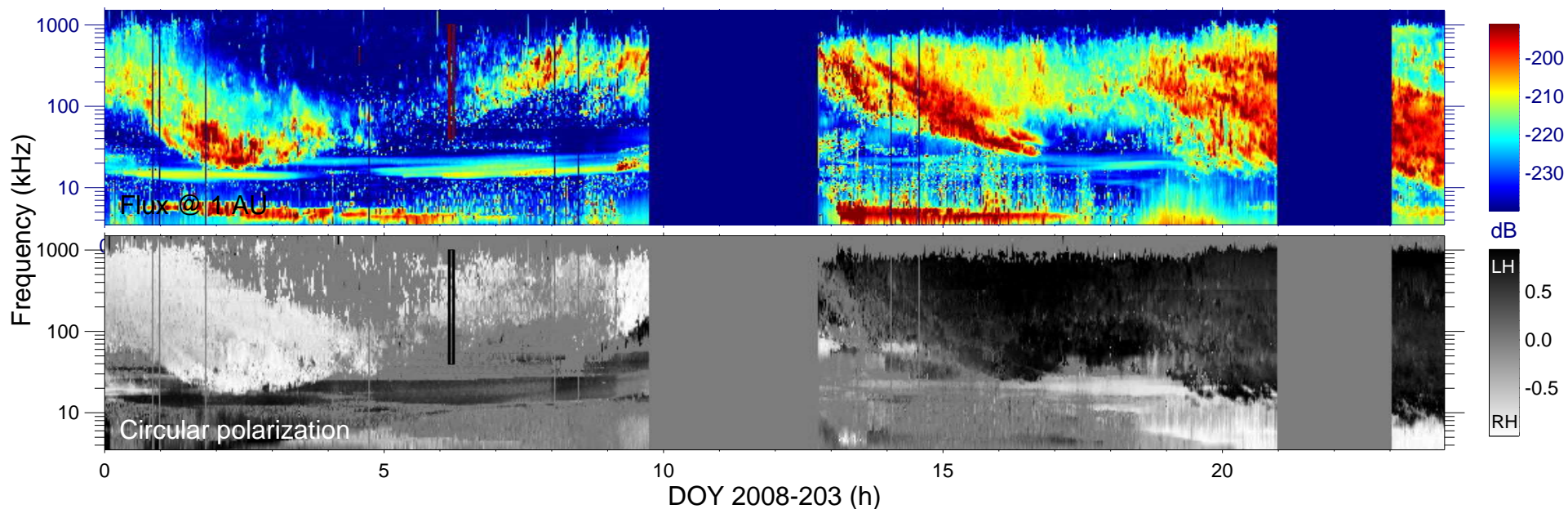
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

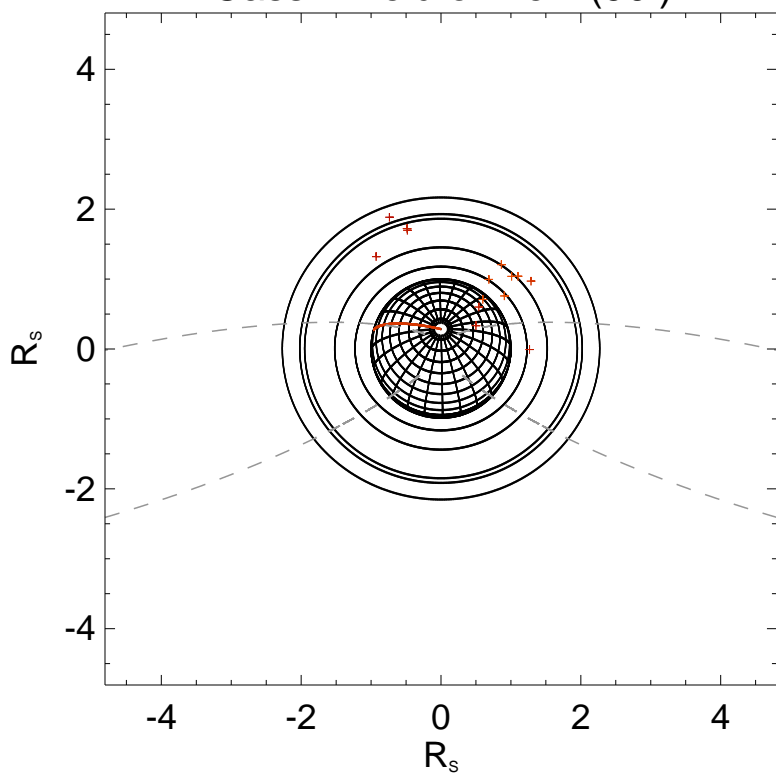
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

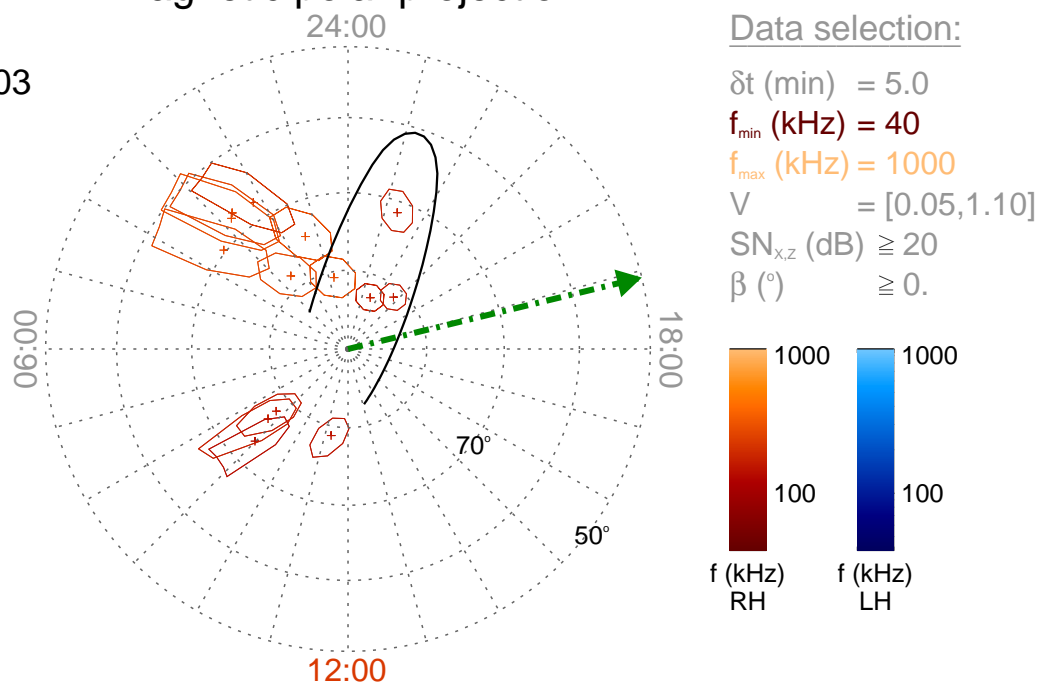
Time : 06:10

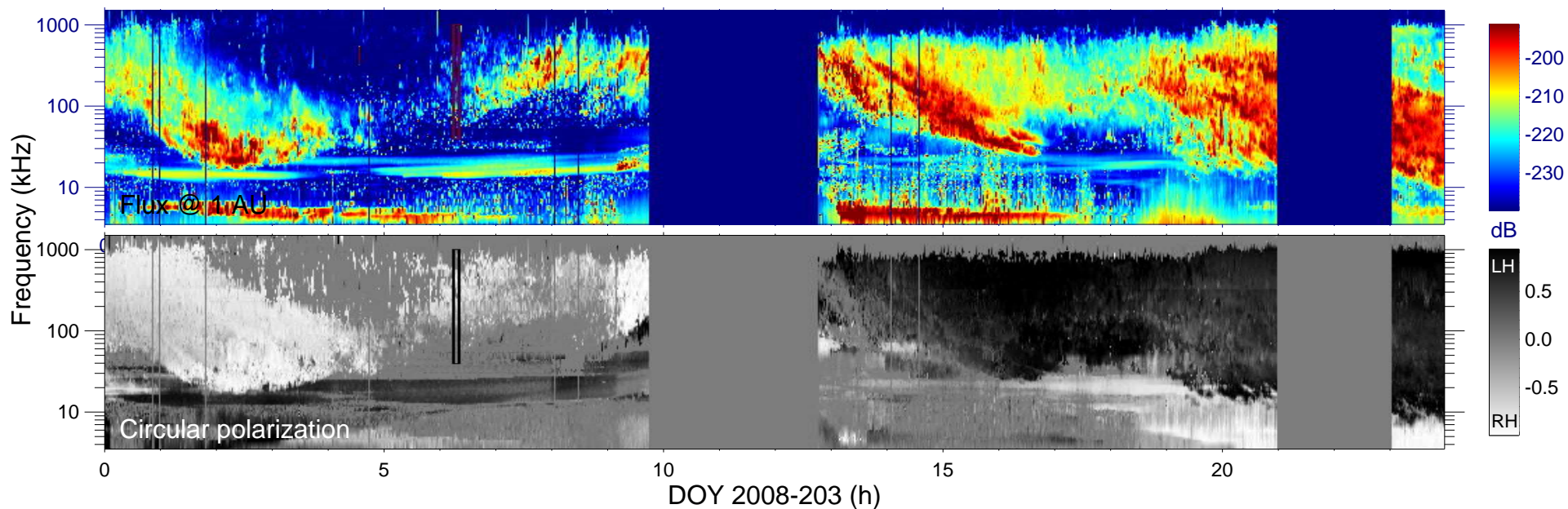
$r_{S/C}$  ( $R_s$ ) = 4.80

$\lambda_{S/C}$  ( $^\circ$ ) = 72.10

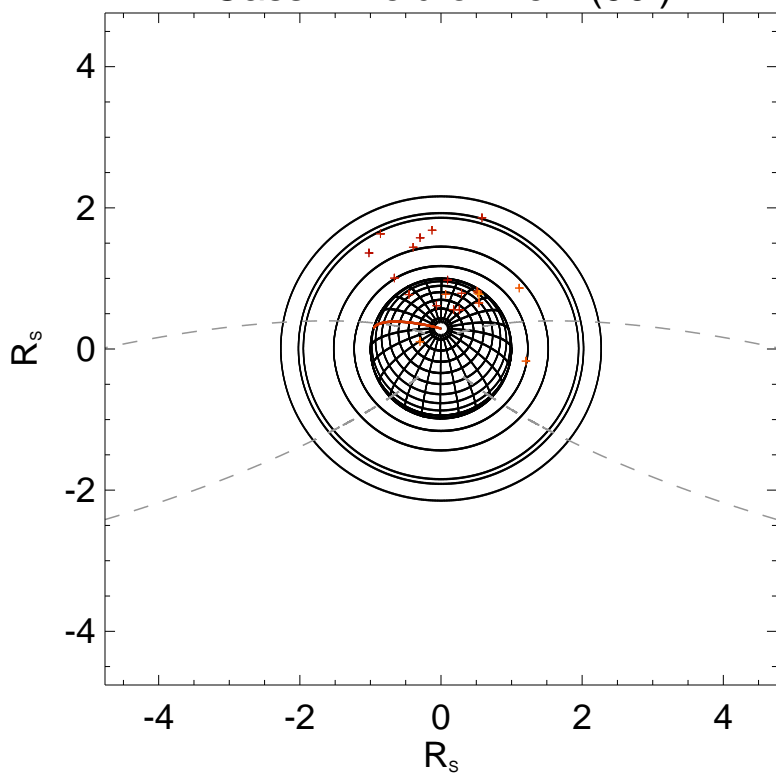
$TL_{S/C}$  = 18:54

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

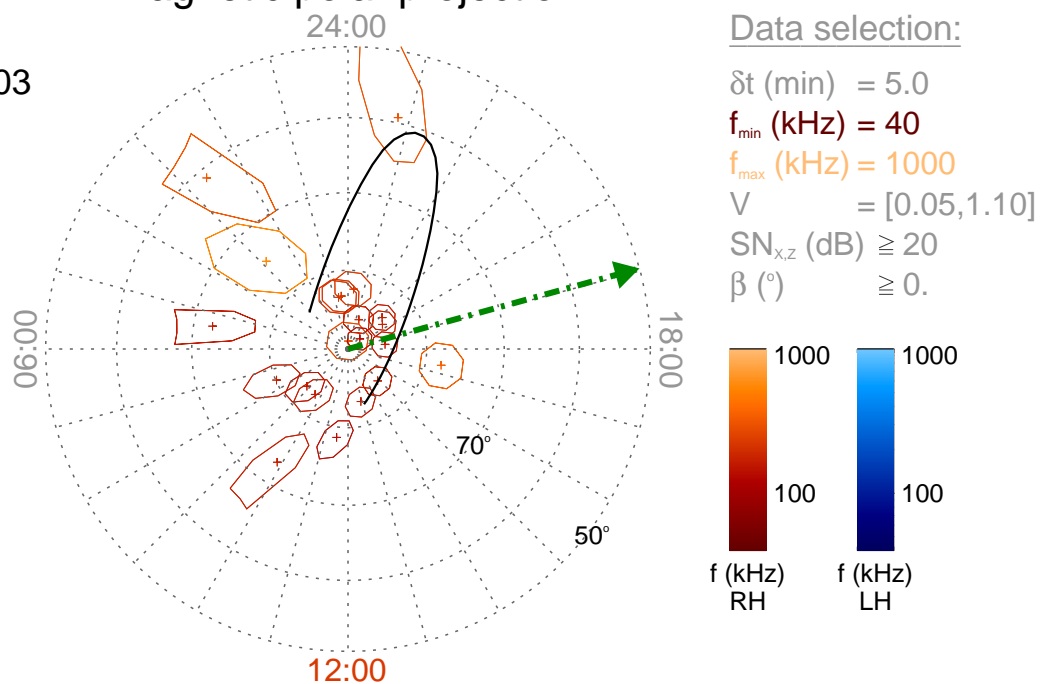
Time : 06:15

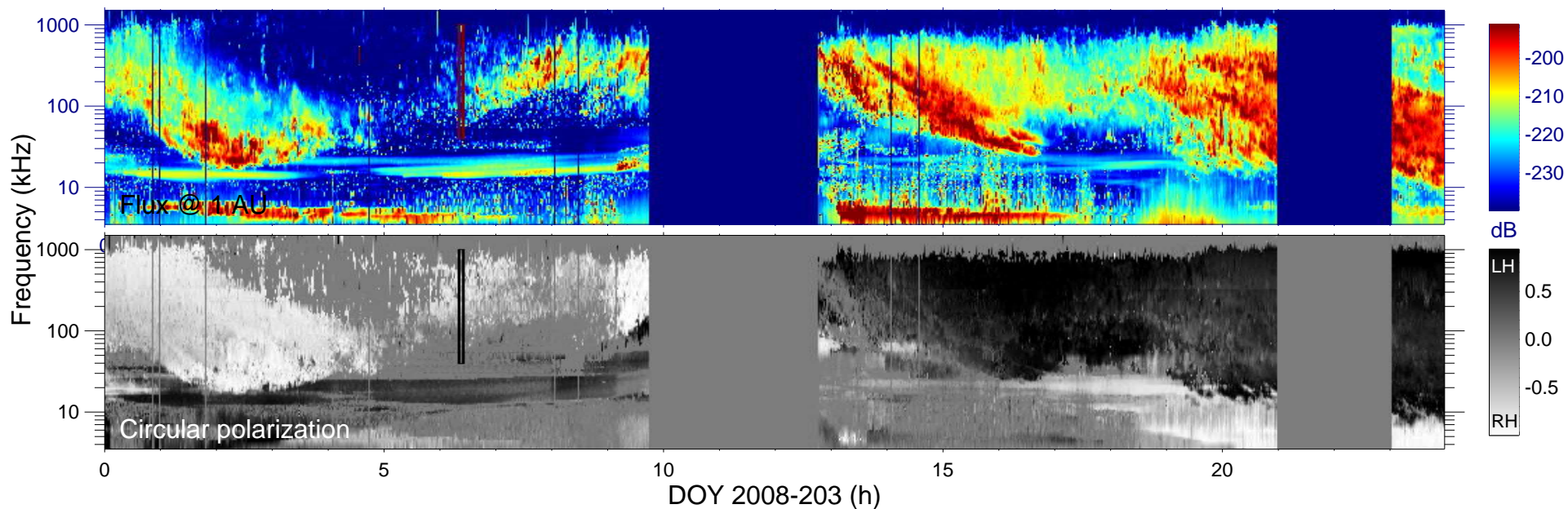
$r_{S/C}$  ( $R_s$ ) = 4.76

$\lambda_{S/C}$  ( $^\circ$ ) = 71.76

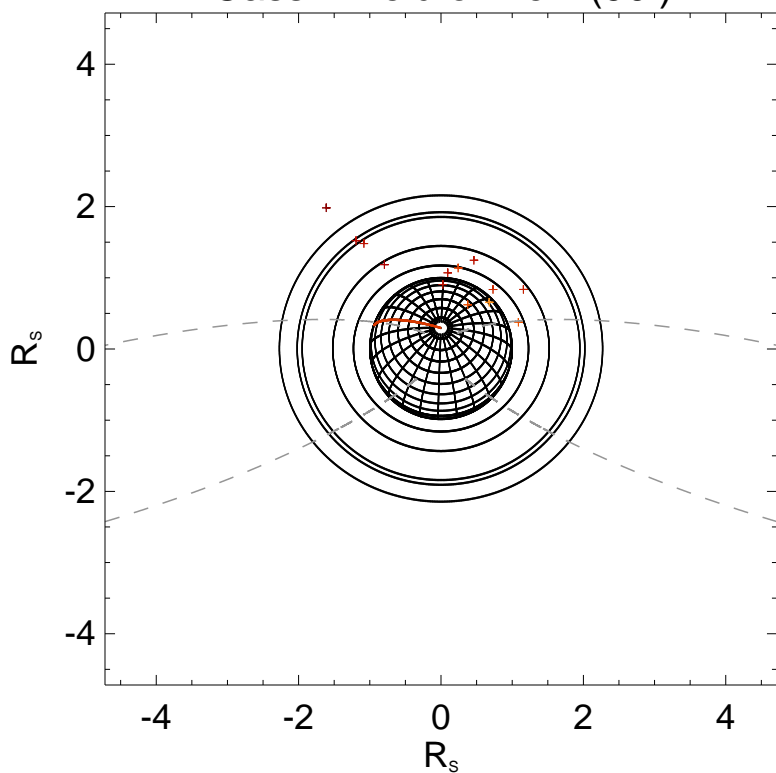
$TL_{S/C}$  = 19:01

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

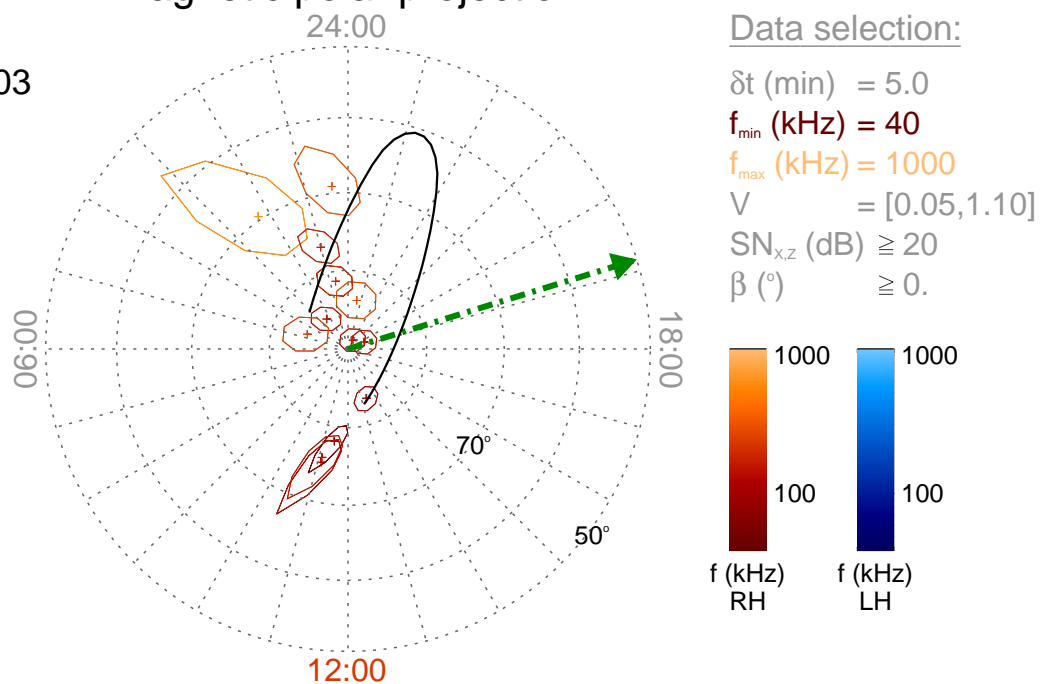
Time : 06:20

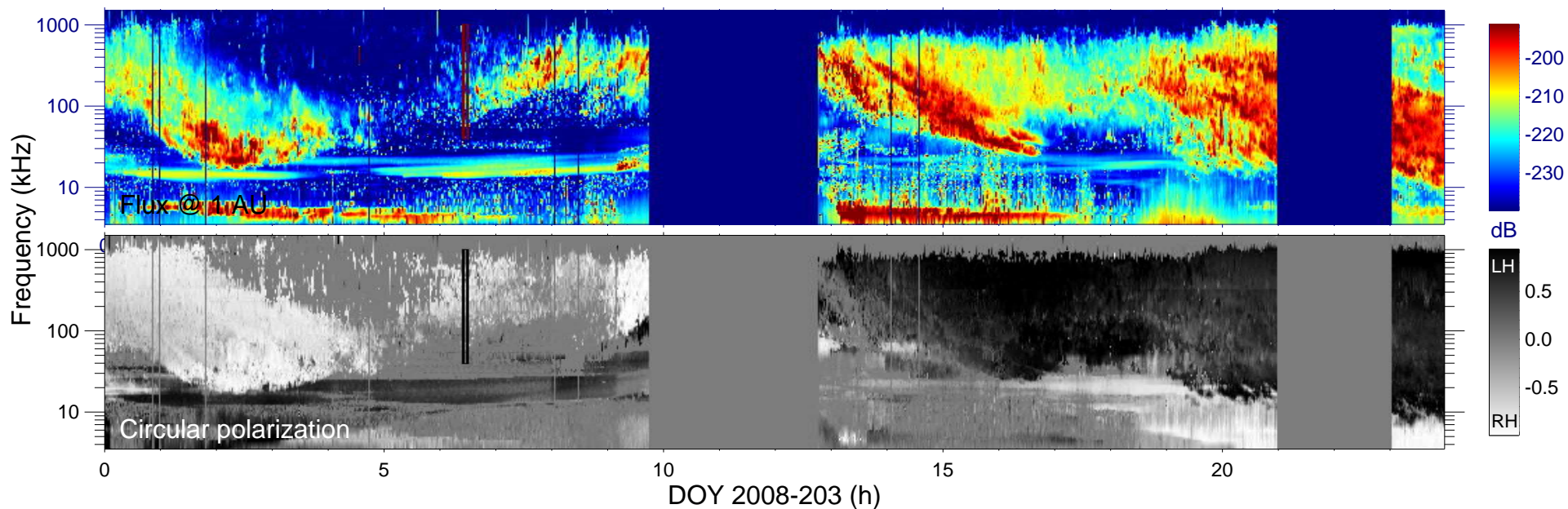
$r_{S/C} (R_s) = 4.72$

$\lambda_{S/C} (^\circ) = 71.39$

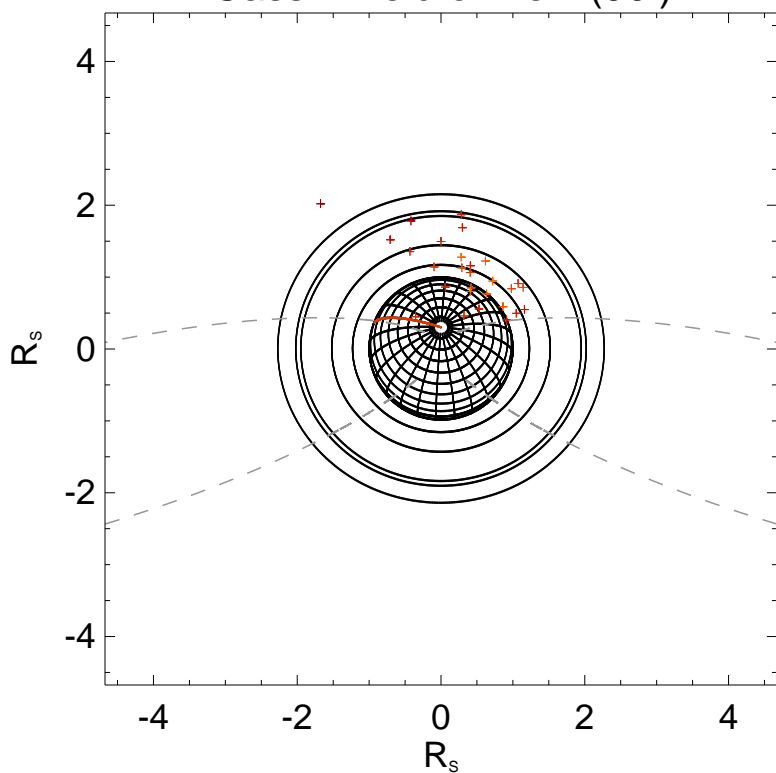
$TL_{S/C} = 19:08$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

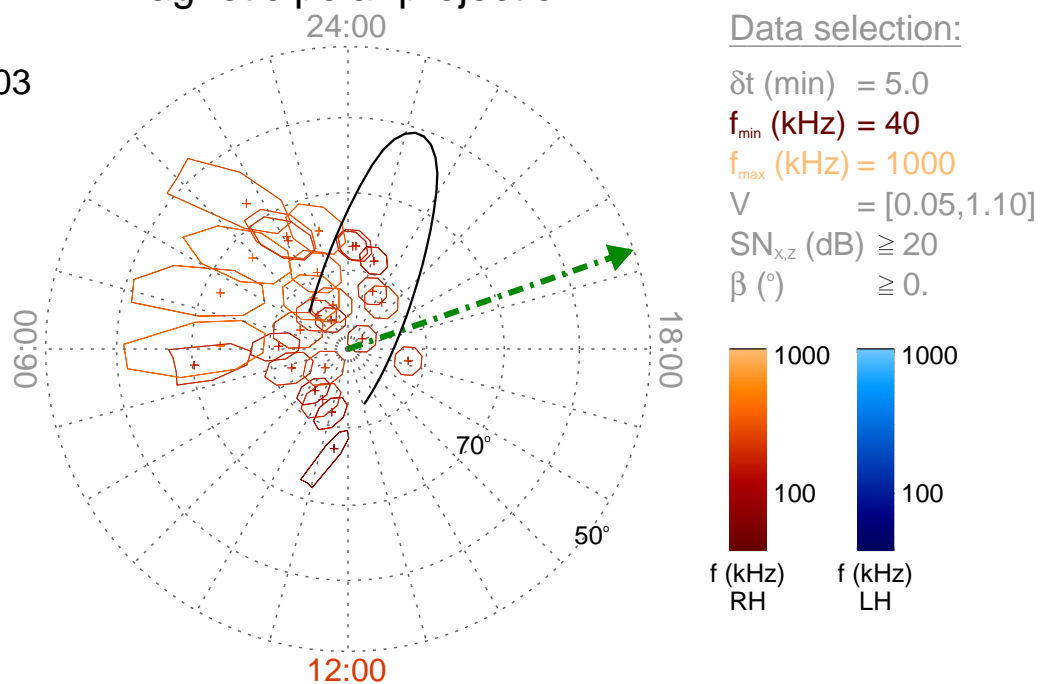
Time : 06:25

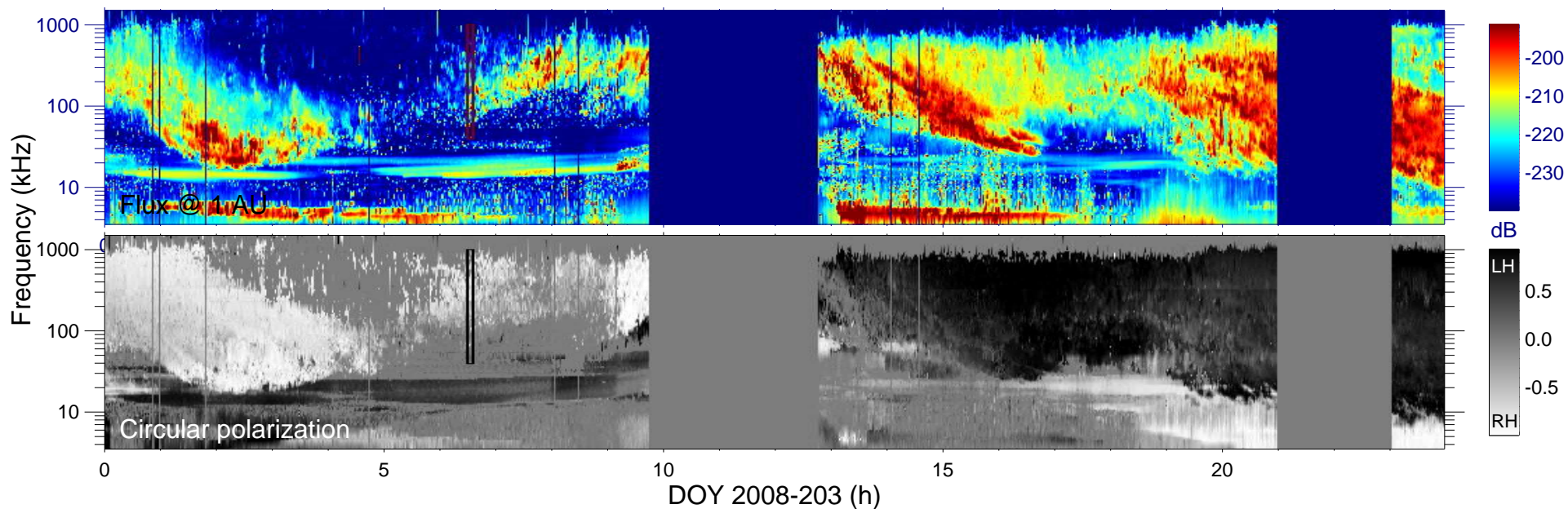
$r_{S/C}$  ( $R_s$ ) = 4.67

$\lambda_{S/C}$  ( $^\circ$ ) = 70.95

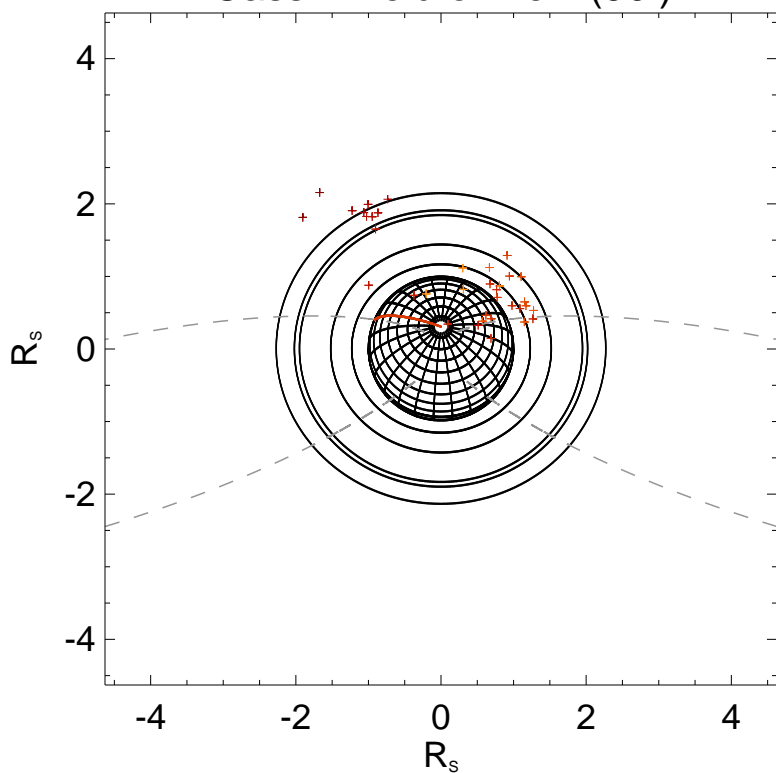
$TL_{S/C}$  = 19:16

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

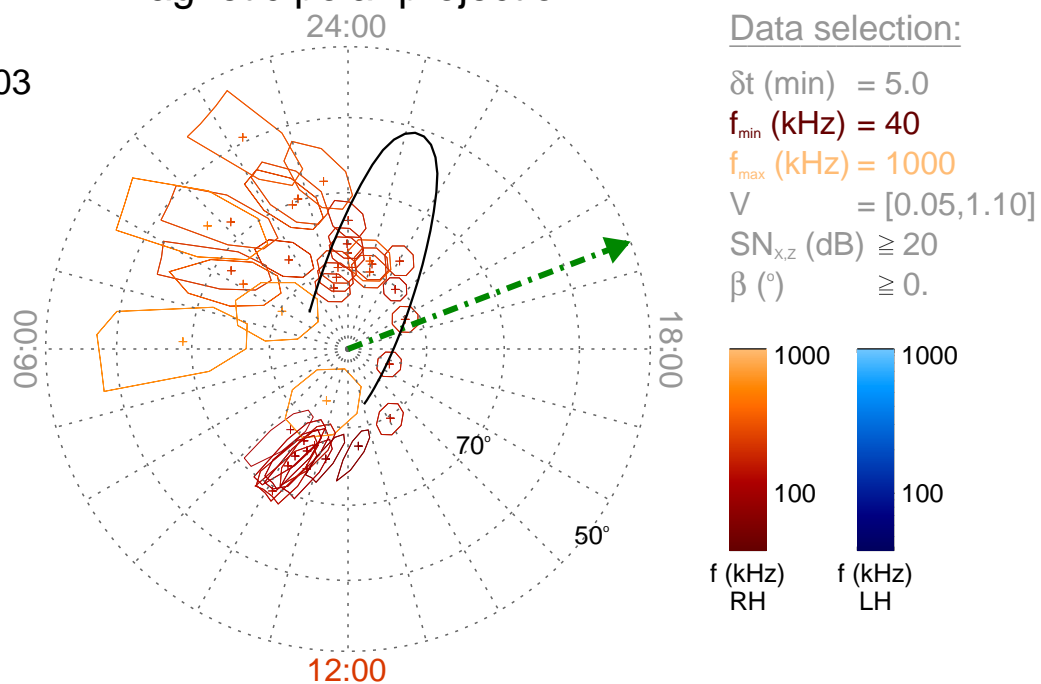
Time : 06:30

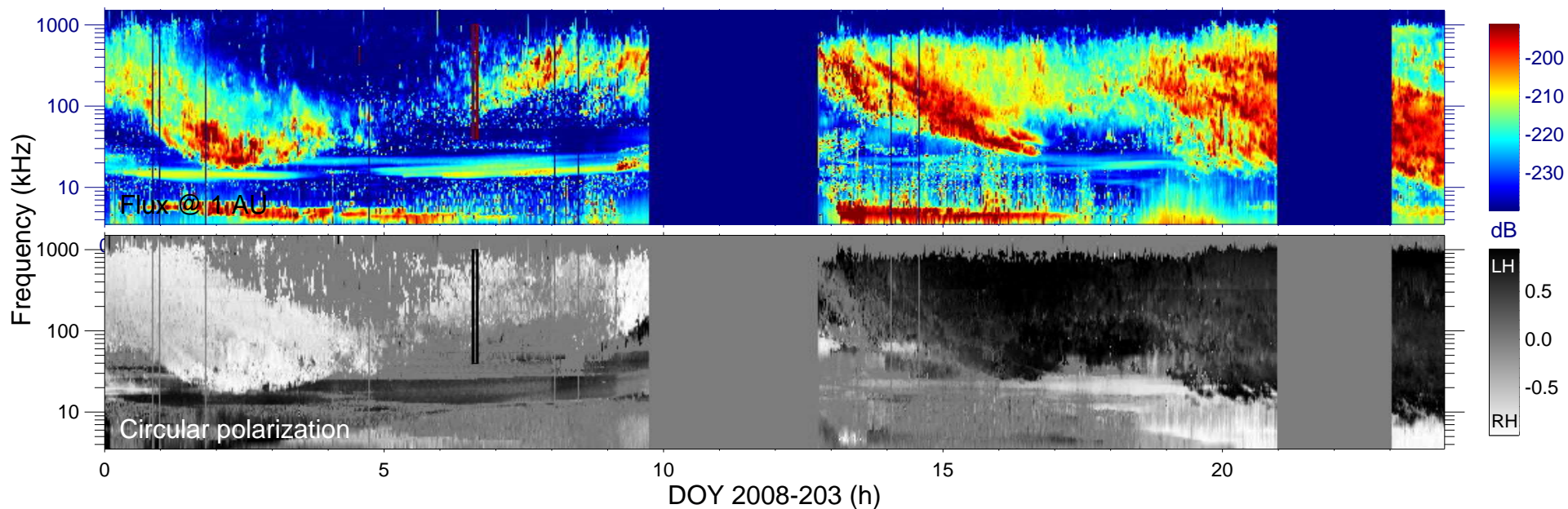
$r_{S/C}$  ( $R_s$ ) = 4.63

$\lambda_{S/C}$  ( $^\circ$ ) = 70.54

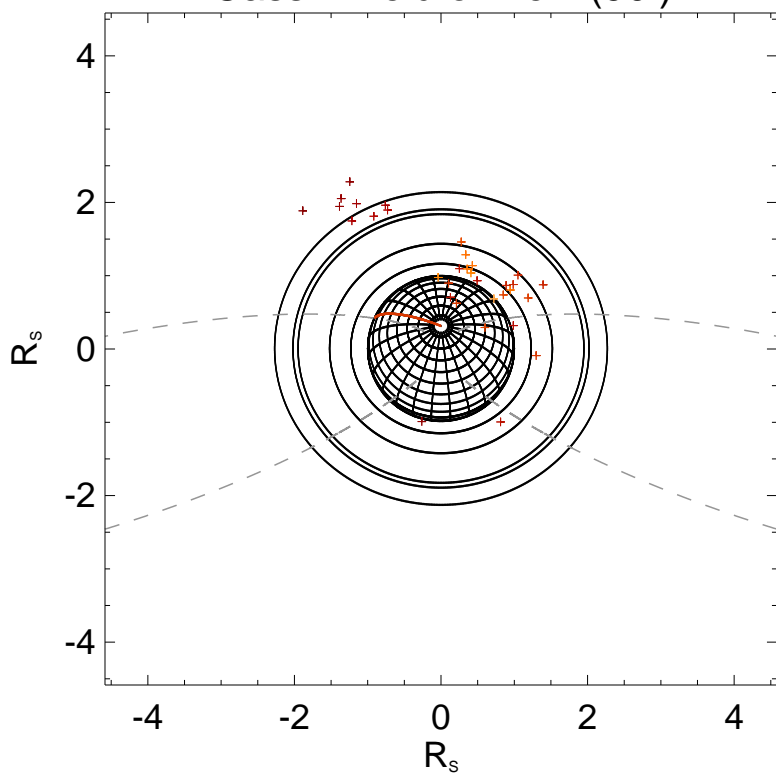
$TL_{S/C}$  = 19:23

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

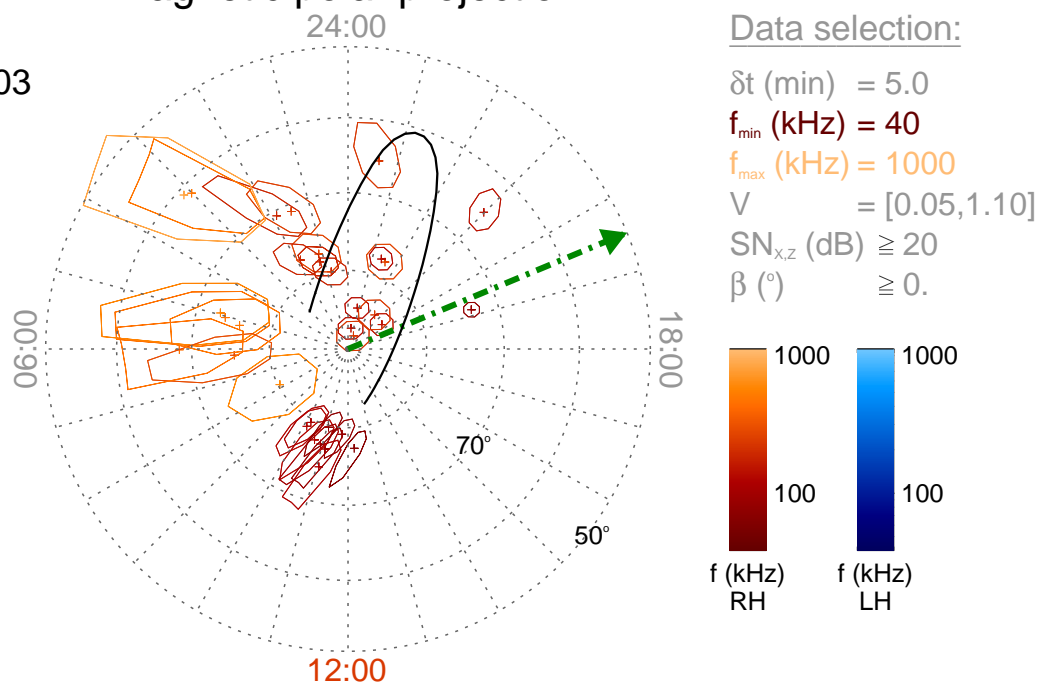
Time : 06:35

$r_{S/C}$  ( $R_s$ ) = 4.58

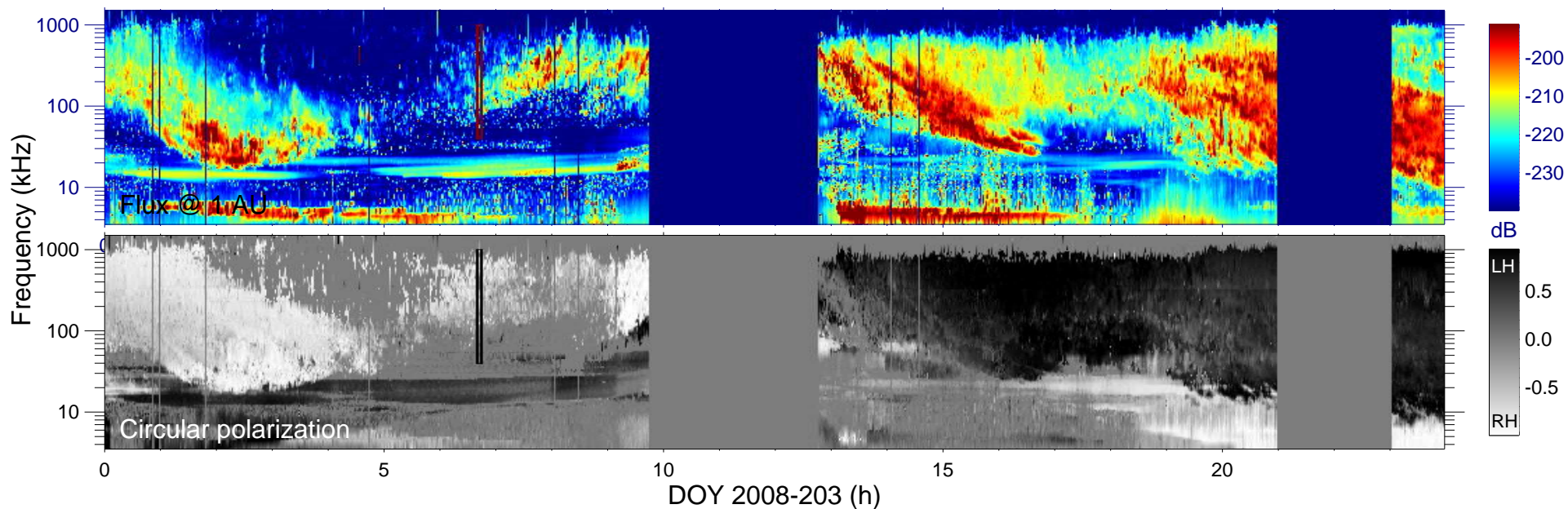
$\lambda_{S/C}$  ( $^\circ$ ) = 70.05

$TL_{S/C}$  = 19:30

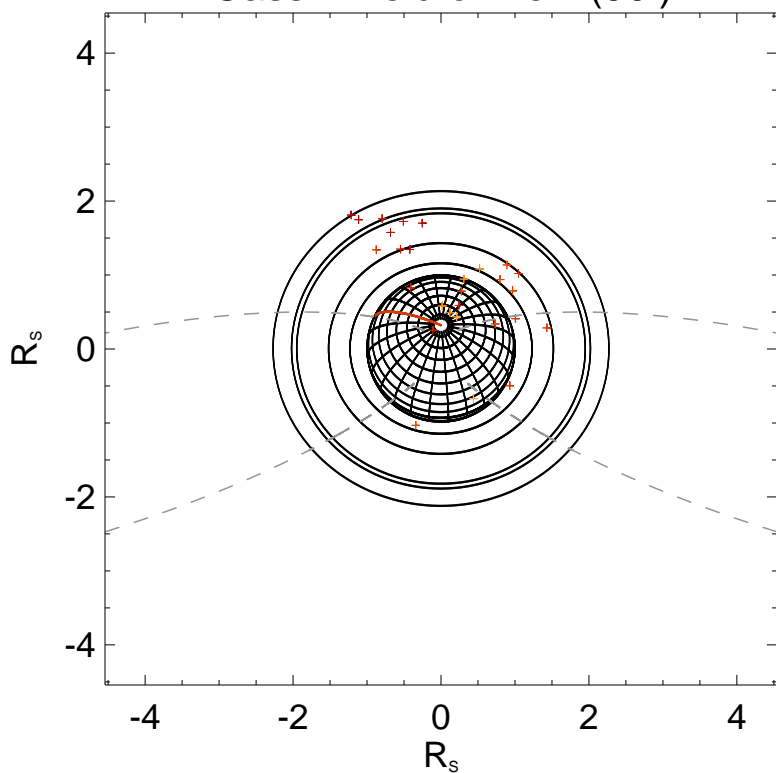
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

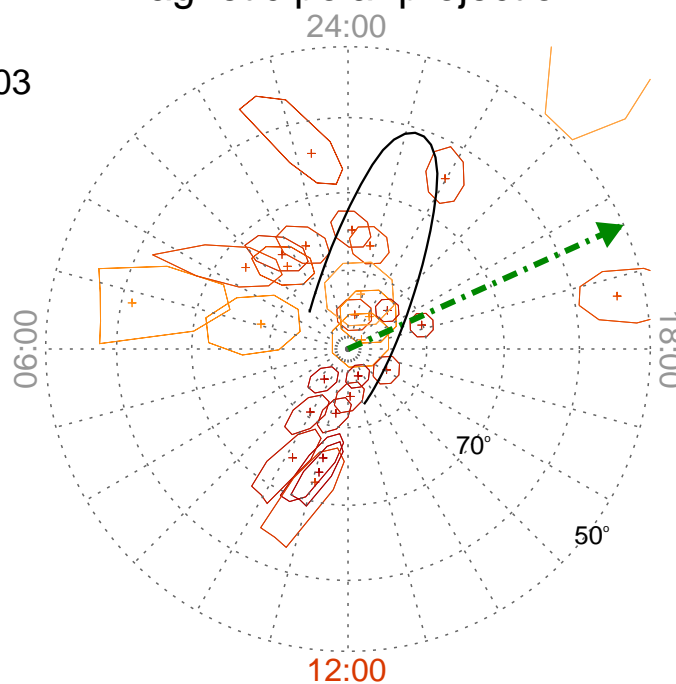
Time : 06:40

$r_{s/c} (R_s) = 4.54$

$\lambda_{s/c} (^\circ) = 69.58$

$TL_{s/c} = 19:36$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

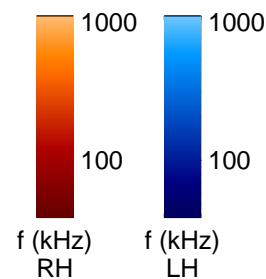
$f_{min}$  (kHz) = 40

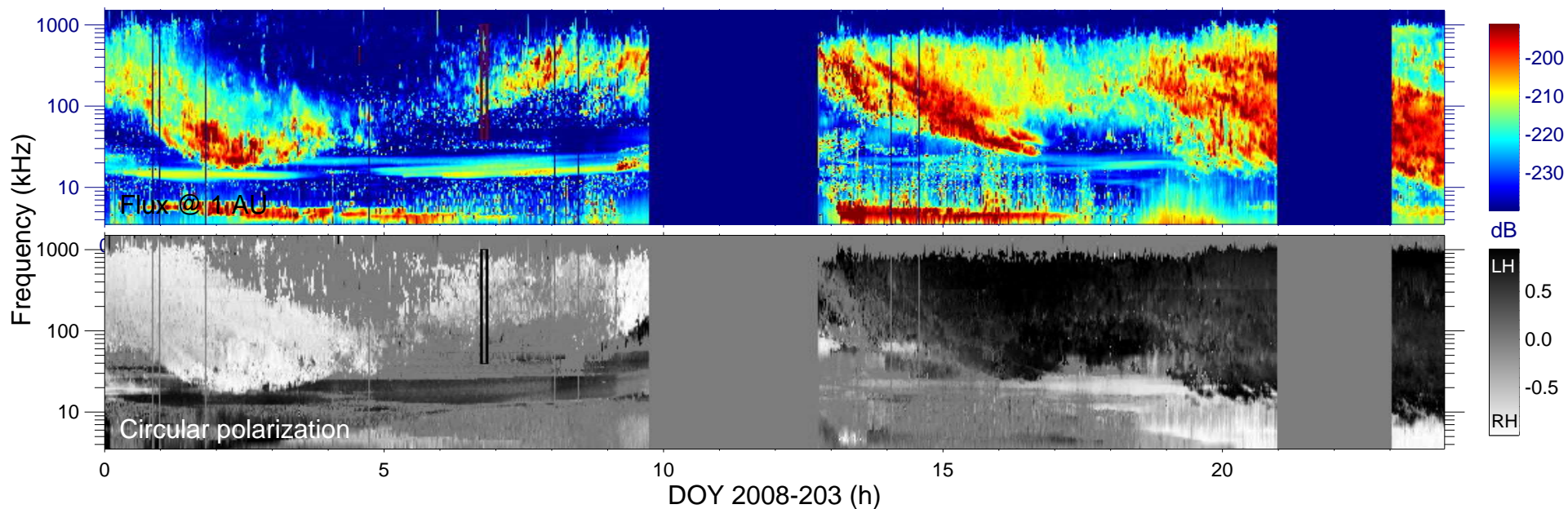
$f_{max}$  (kHz) = 1000

$V = [0.05, 1.10]$

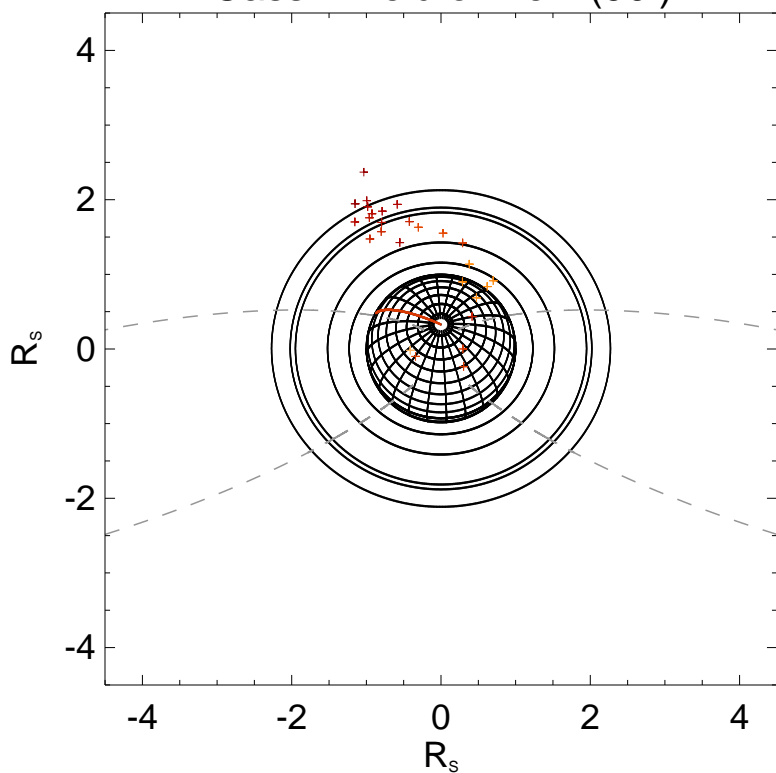
$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

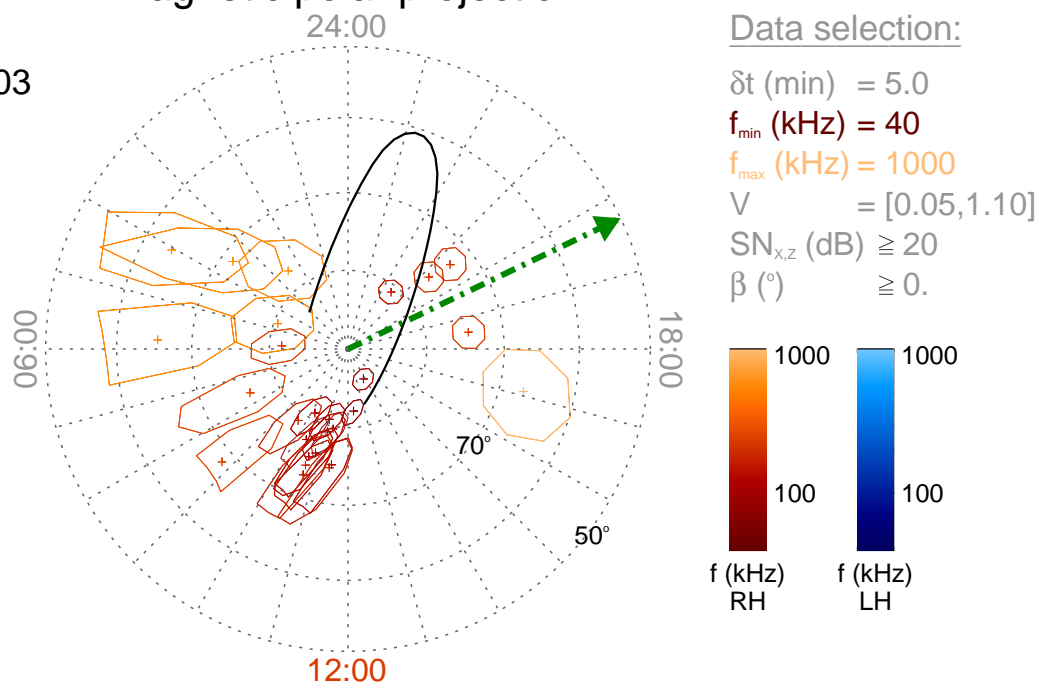
Time : 06:45

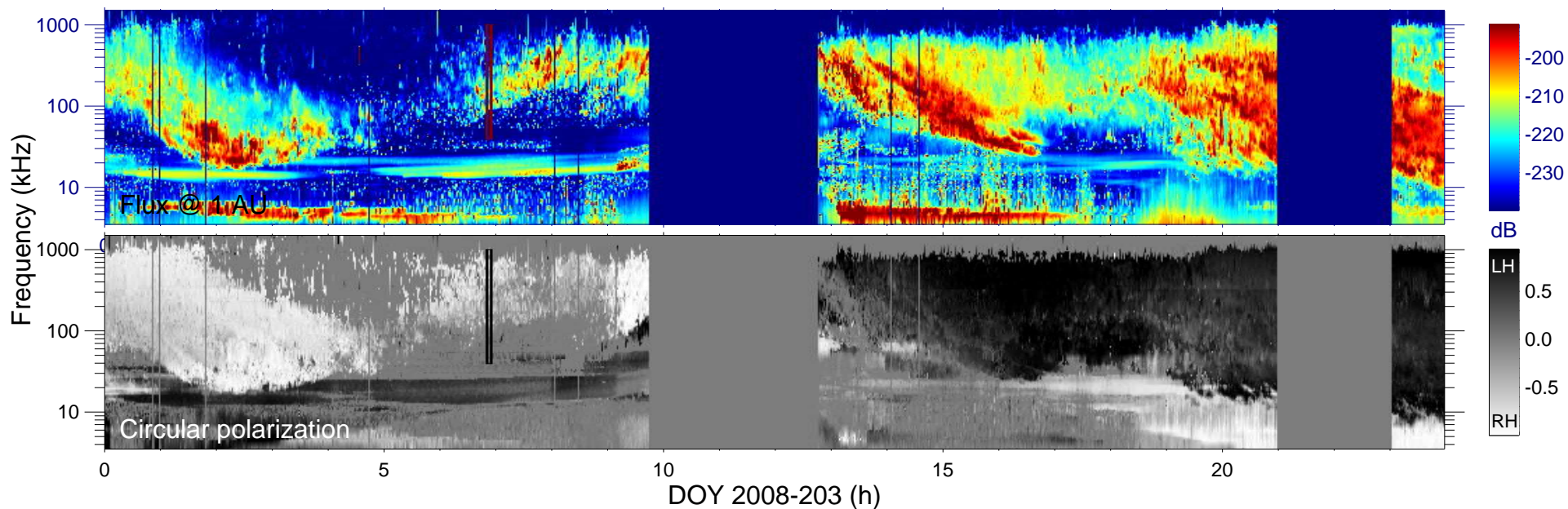
$r_{S/C}$  ( $R_s$ ) = 4.50

$\lambda_{S/C}$  ( $^\circ$ ) = 69.15

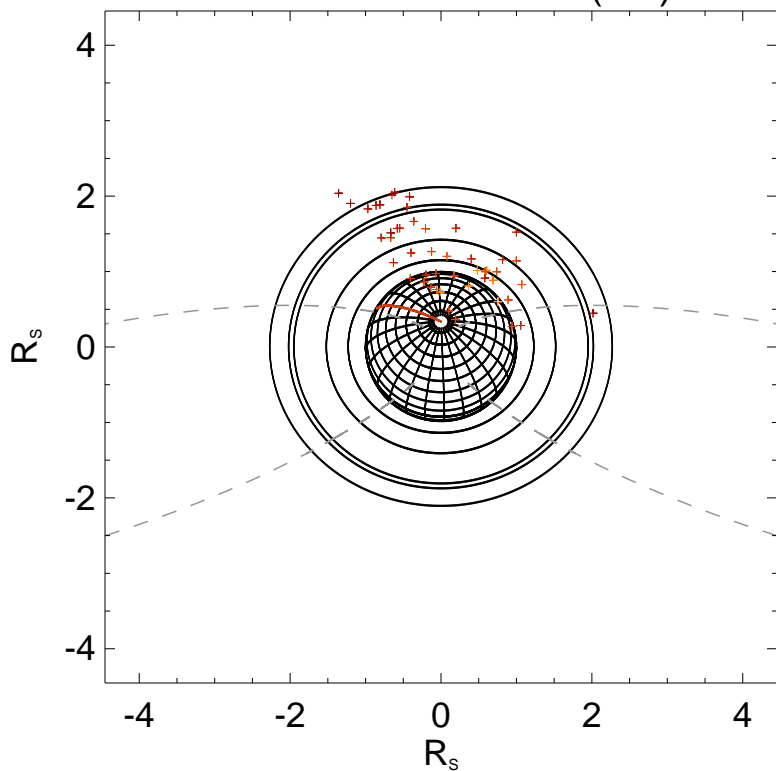
$TL_{S/C}$  = 19:42

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

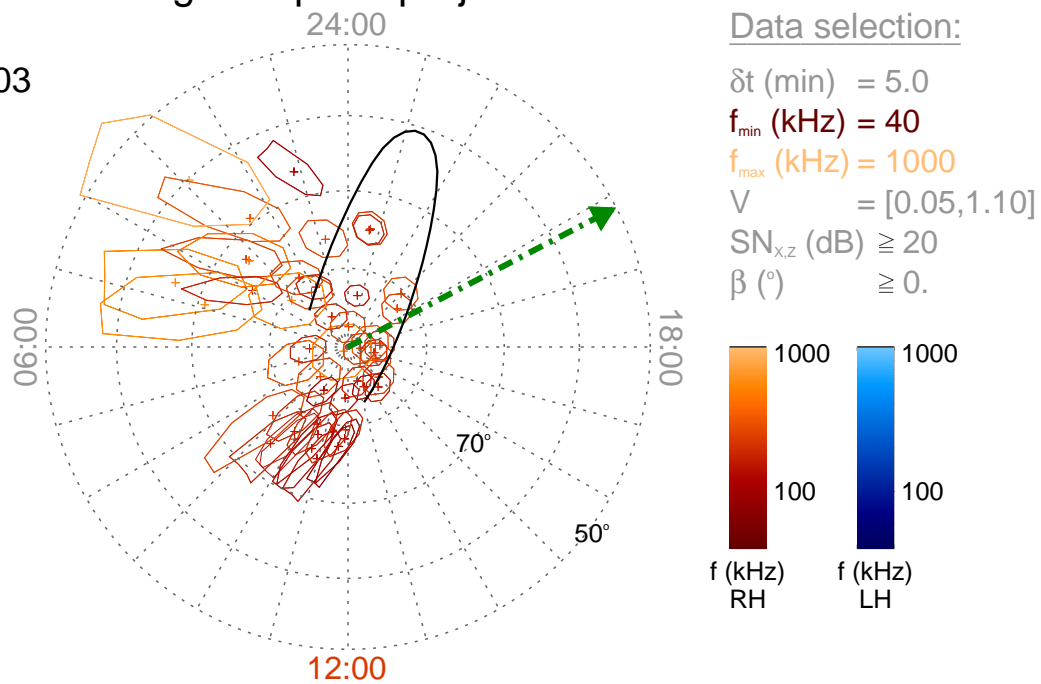
Time : 06:50

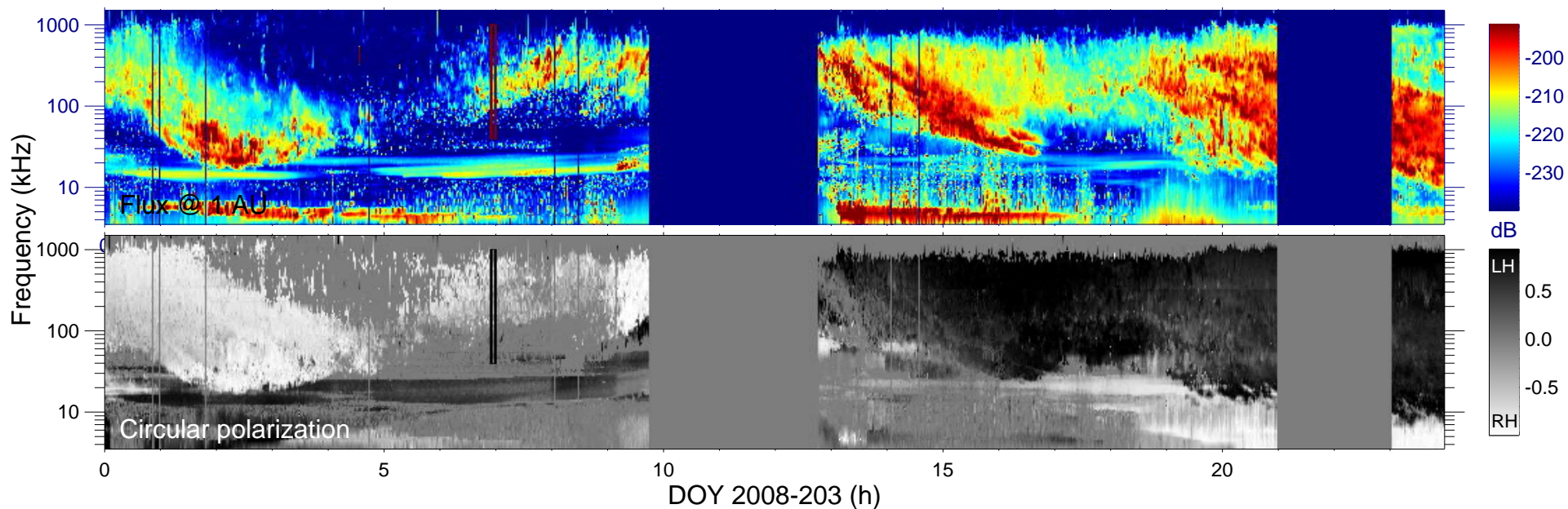
$r_{S/C}$  ( $R_s$ ) = 4.45

$\lambda_{S/C}$  ( $^\circ$ ) = 68.53

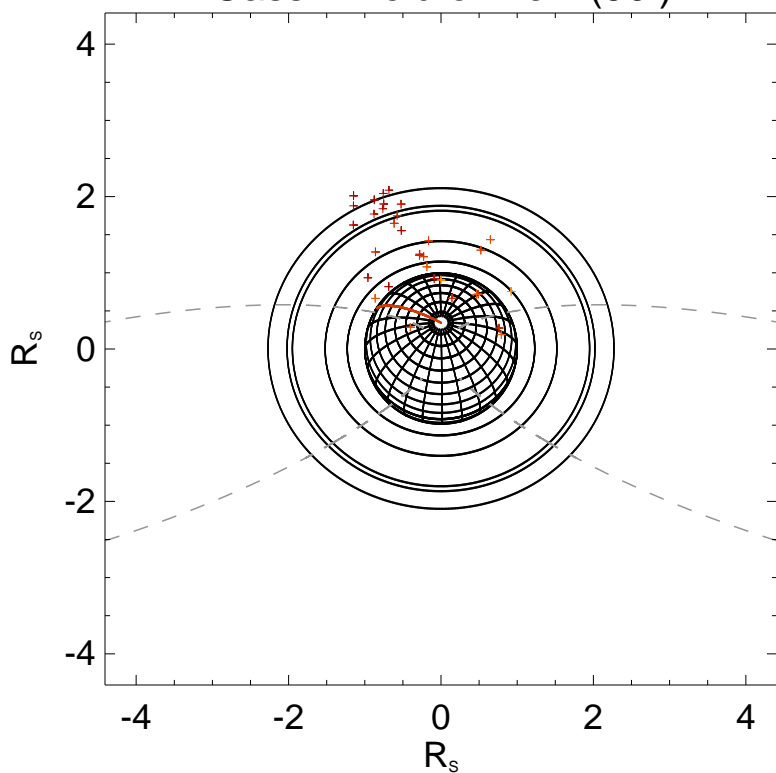
$TL_{S/C}$  = 19:49

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

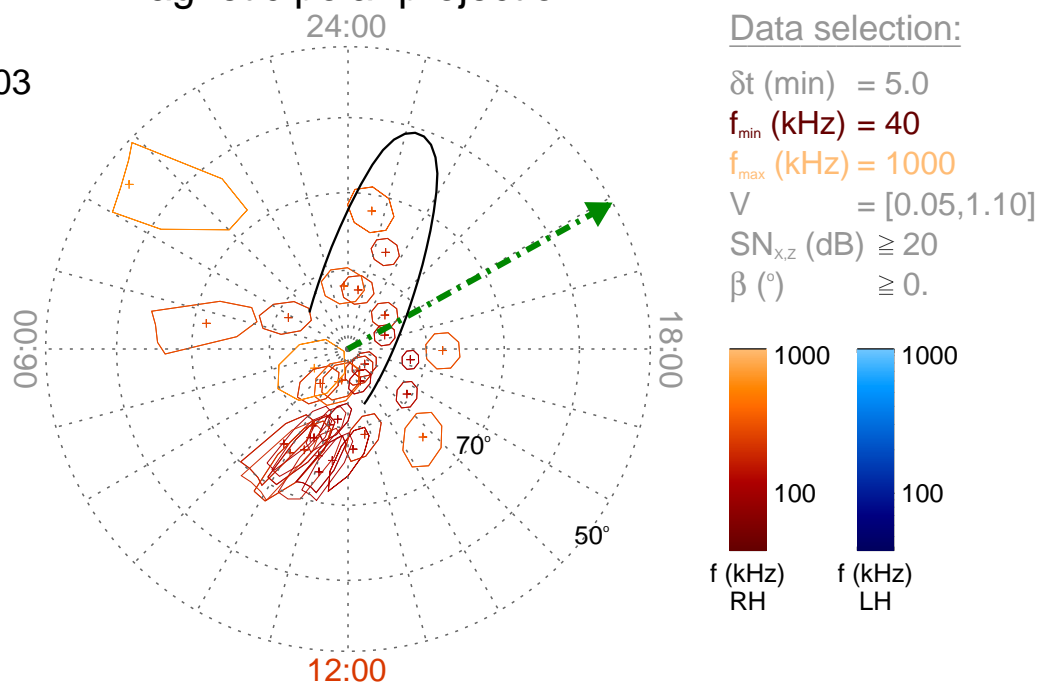
Time : 06:55

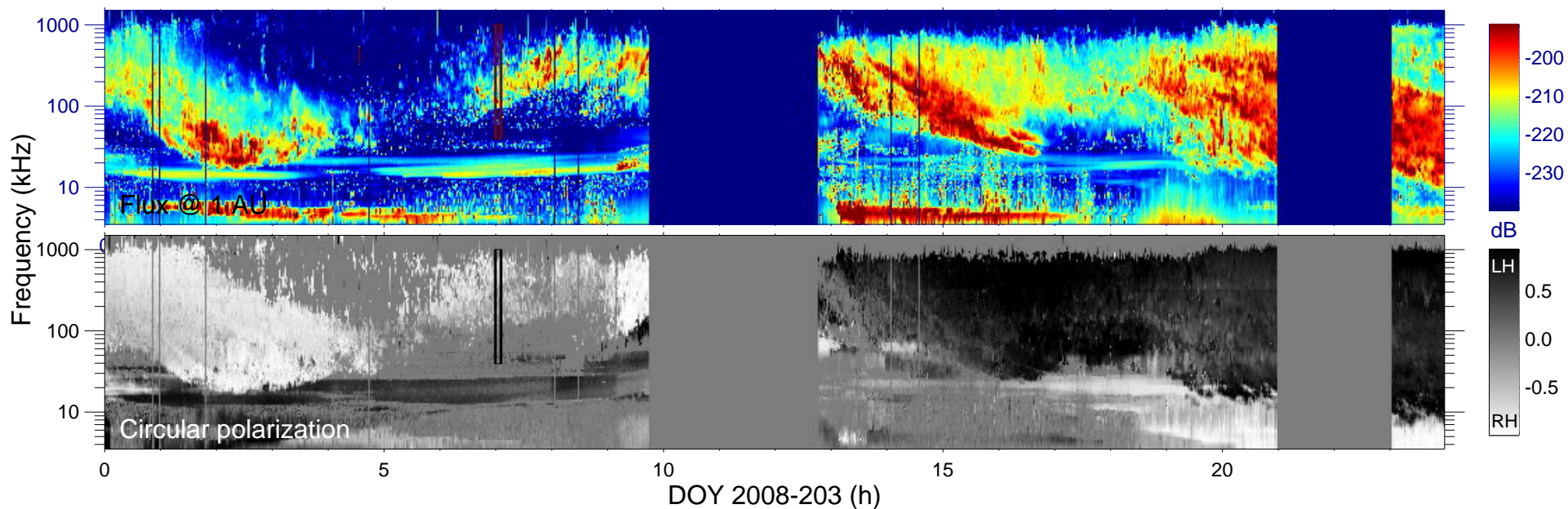
$r_{s/c} (R_s) = 4.41$

$\lambda_{s/c} (^\circ) = 68.00$

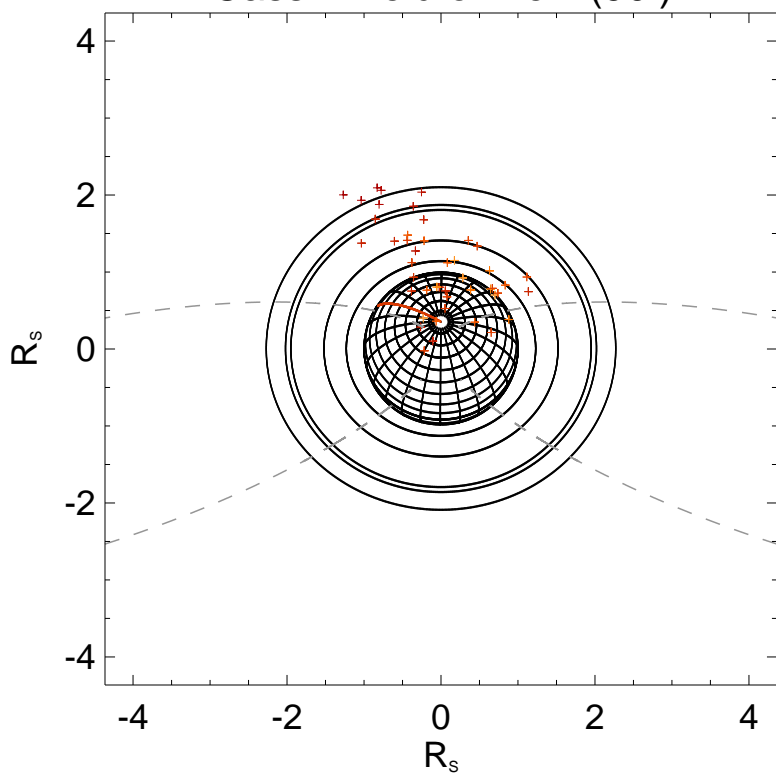
$TL_{s/c} = 19:55$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

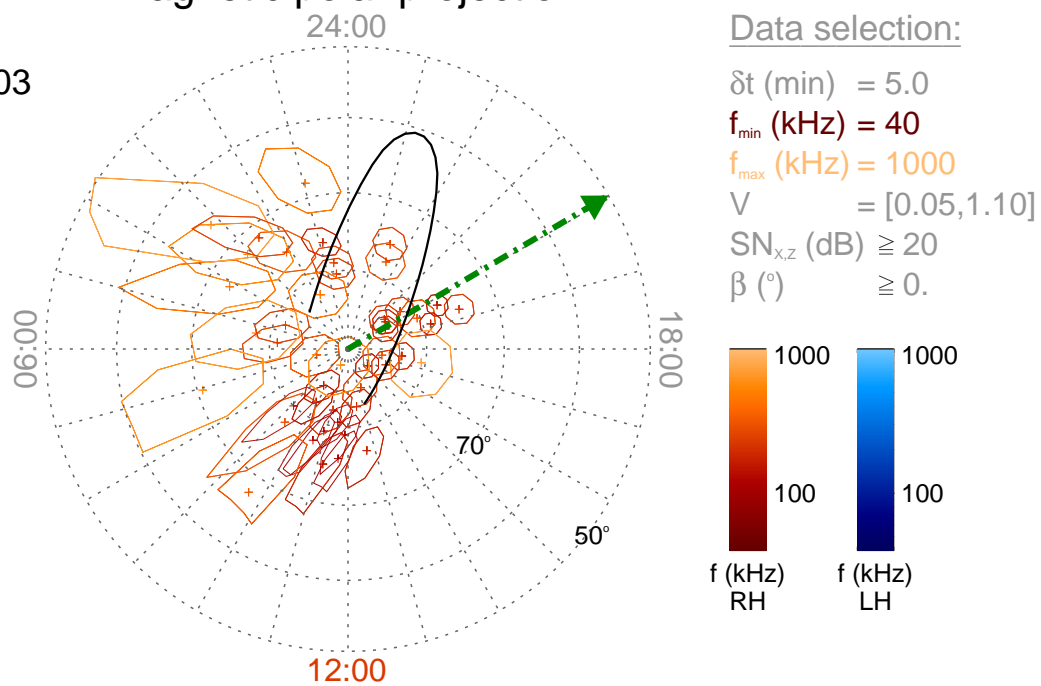
Time : 07:00

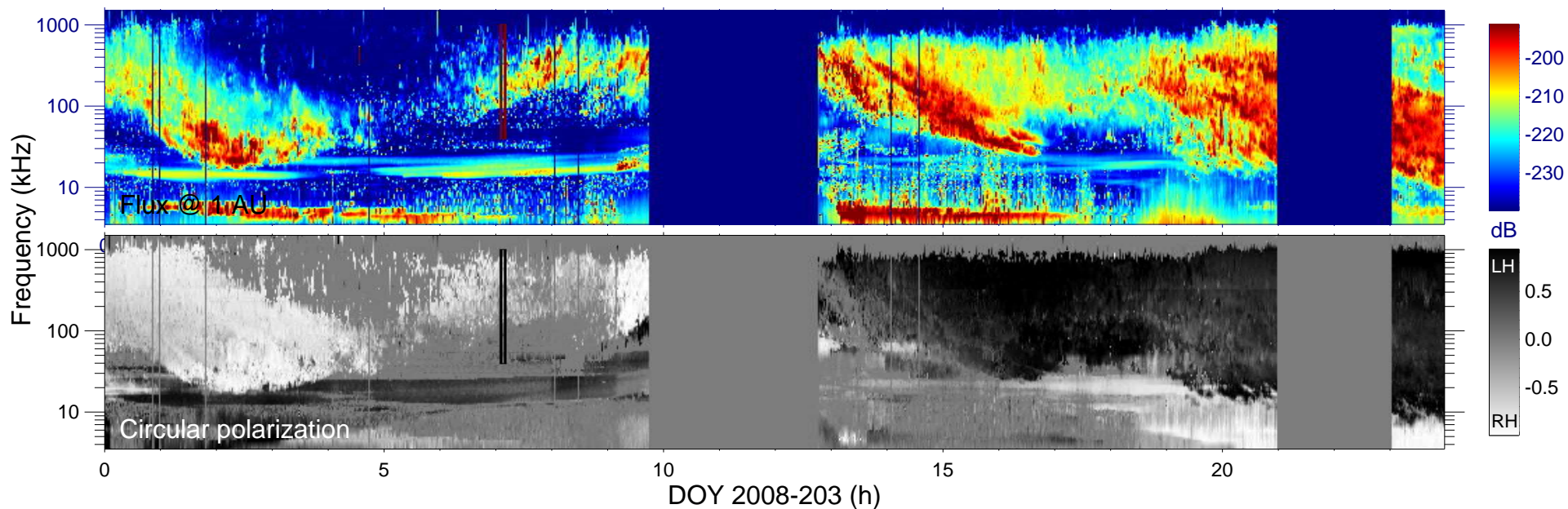
$r_{S/C}$  ( $R_s$ ) = 4.36

$\lambda_{S/C}$  ( $^\circ$ ) = 67.38

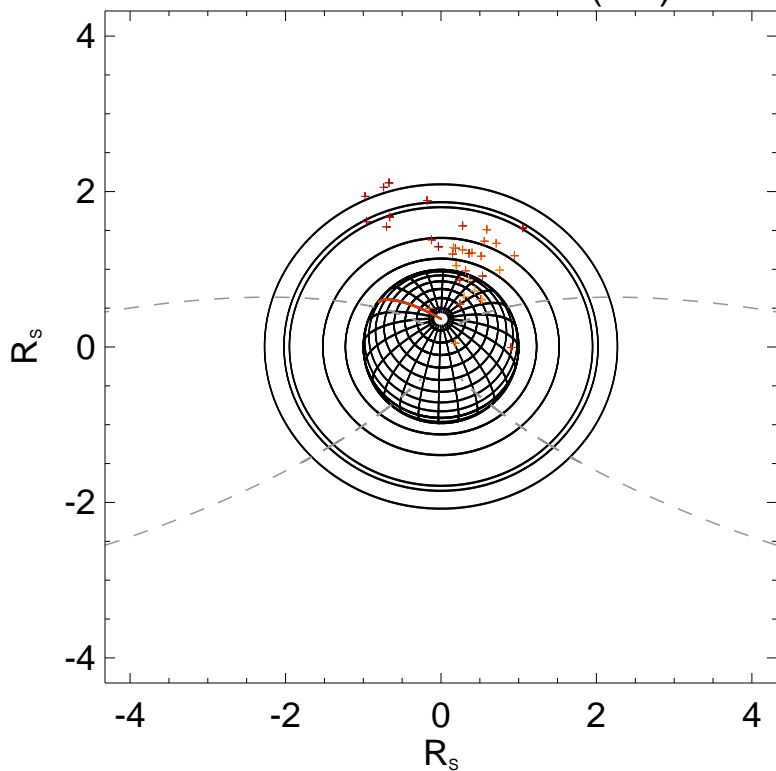
$TL_{S/C}$  = 20:02

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

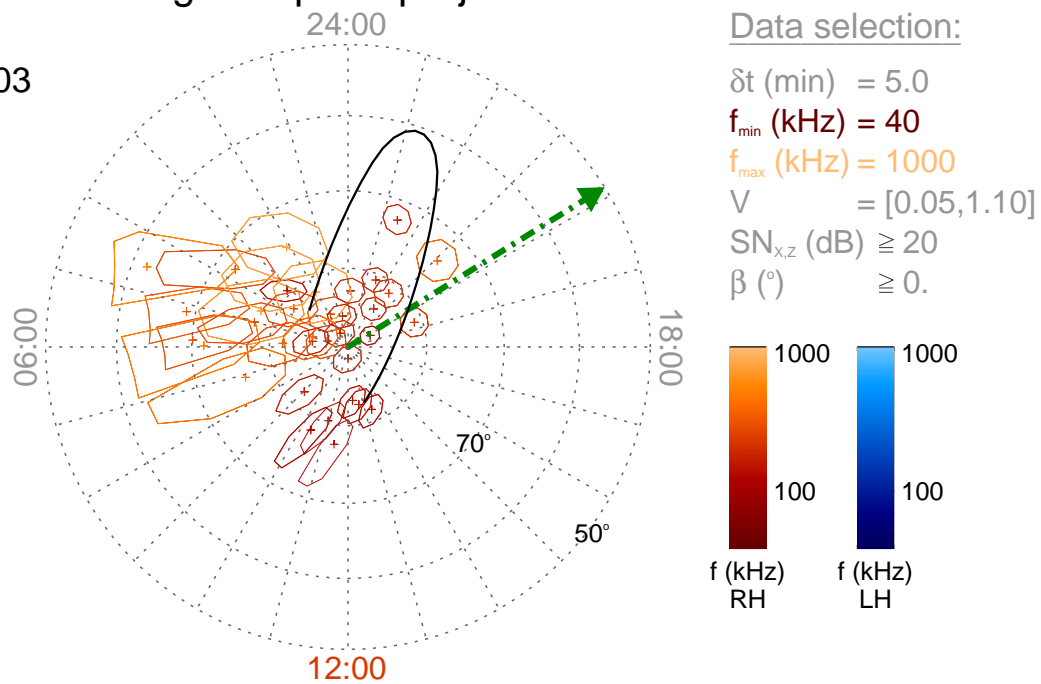
Time : 07:05

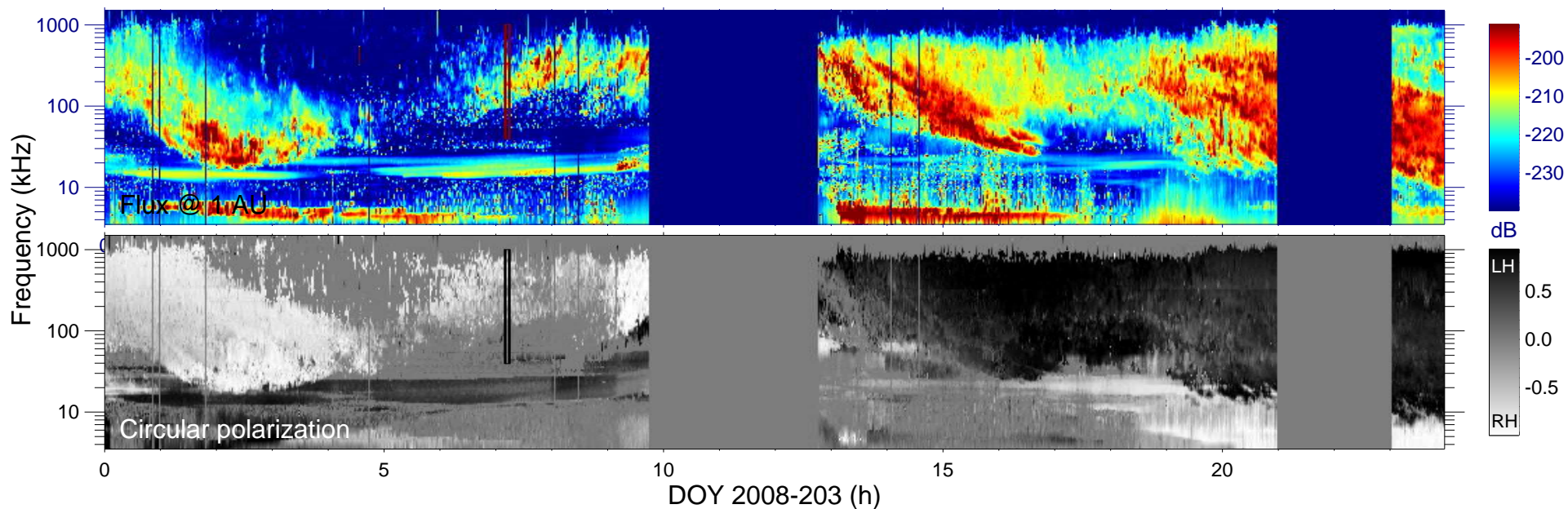
$r_{s/c} (R_s) = 4.32$

$\lambda_{s/c} (^\circ) = 66.79$

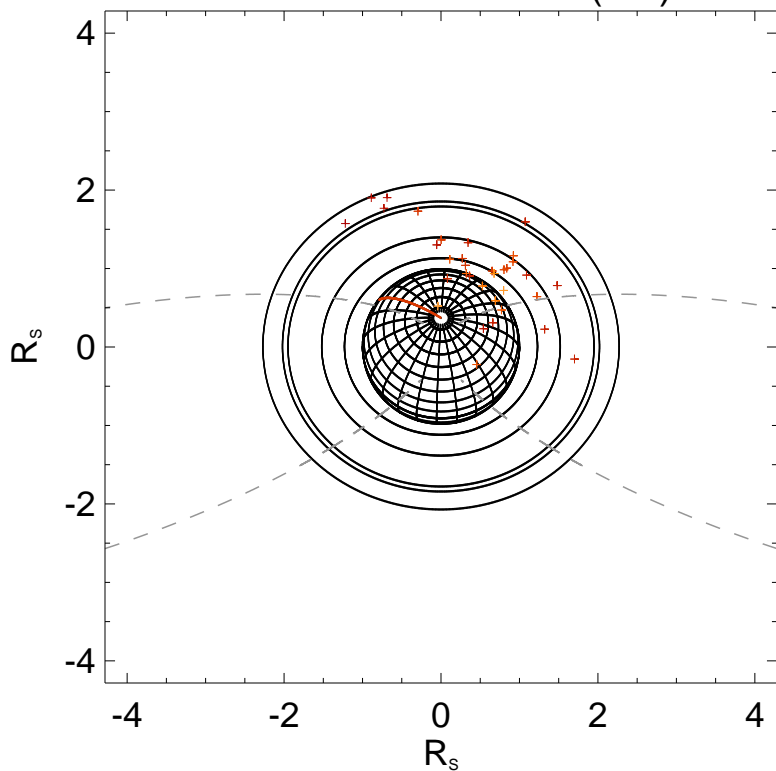
$TL_{s/c} = 20:07$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

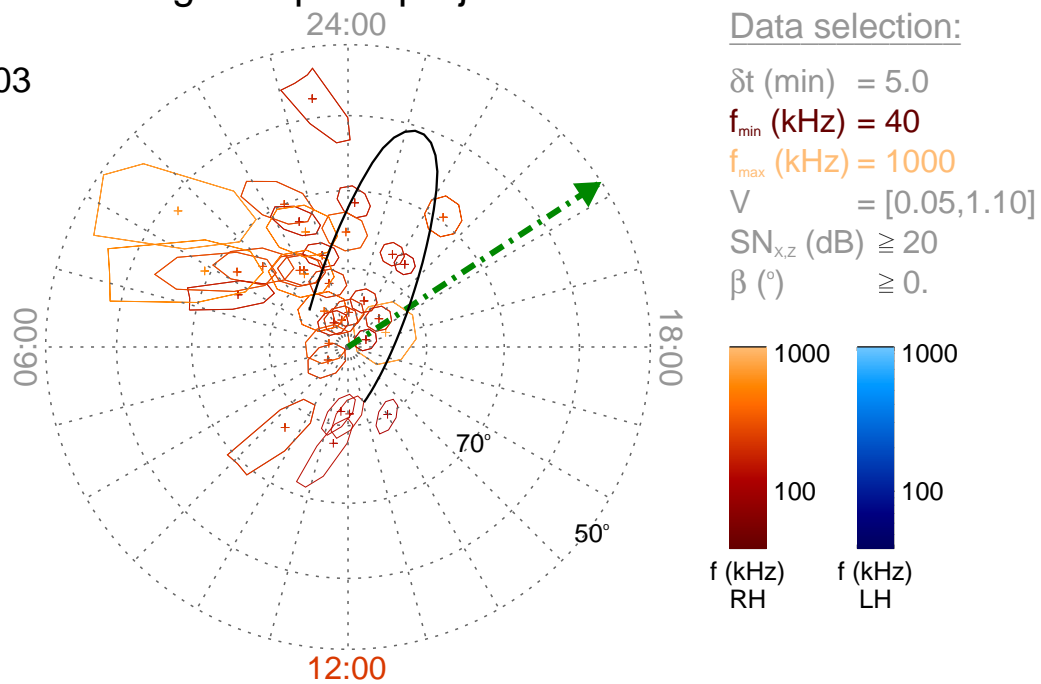
Time : 07:10

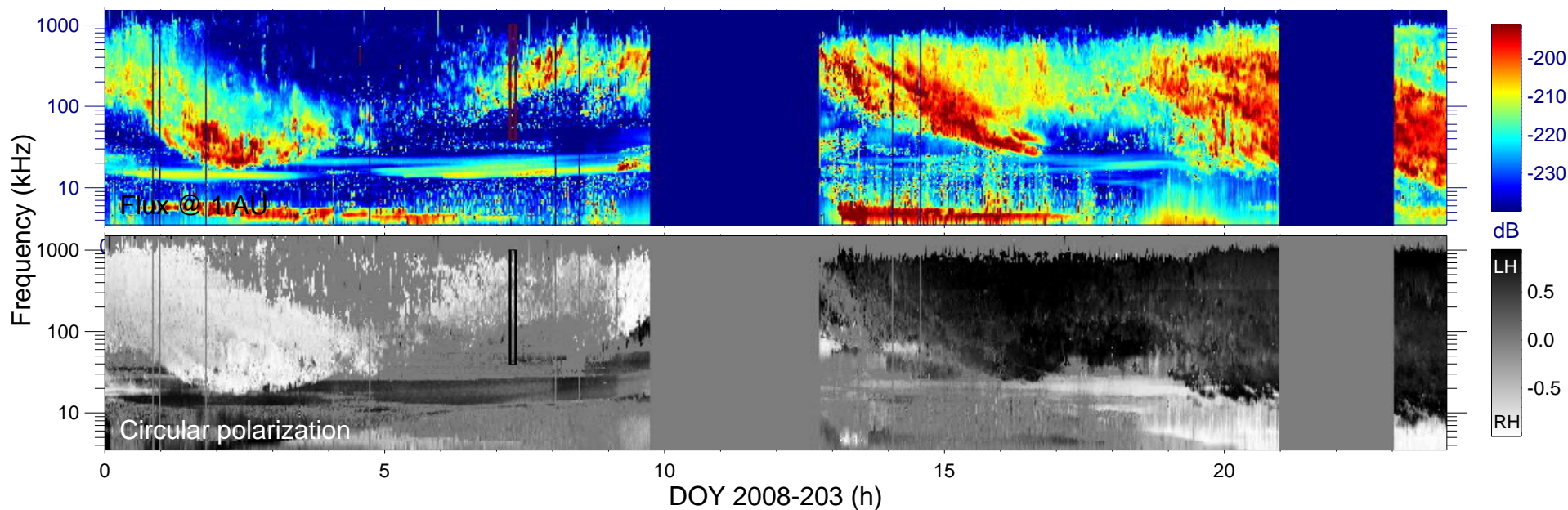
$r_{S/C} (R_s) = 4.28$

$\lambda_{S/C} (^\circ) = 66.25$

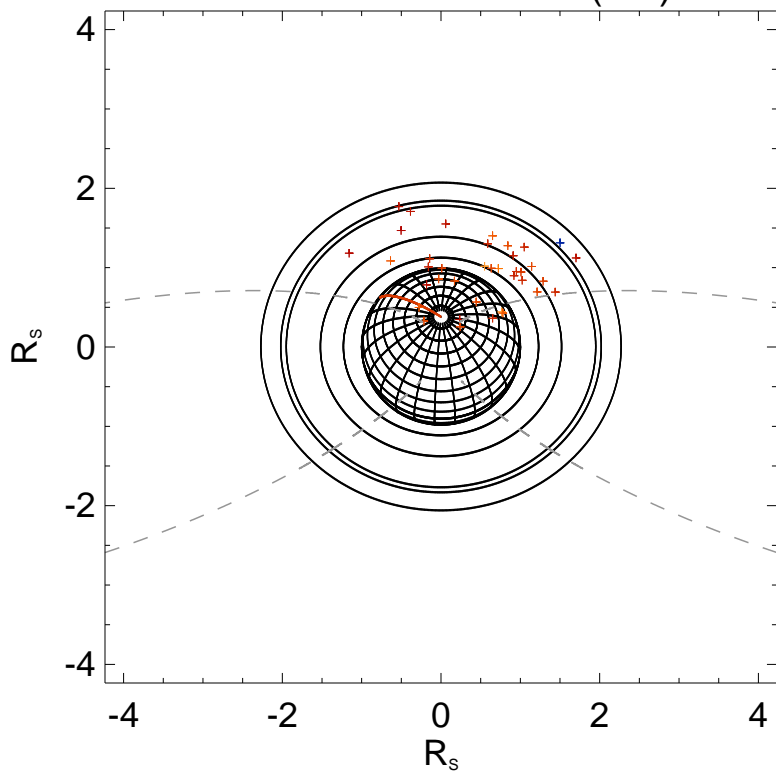
$TL_{S/C} = 20:12$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

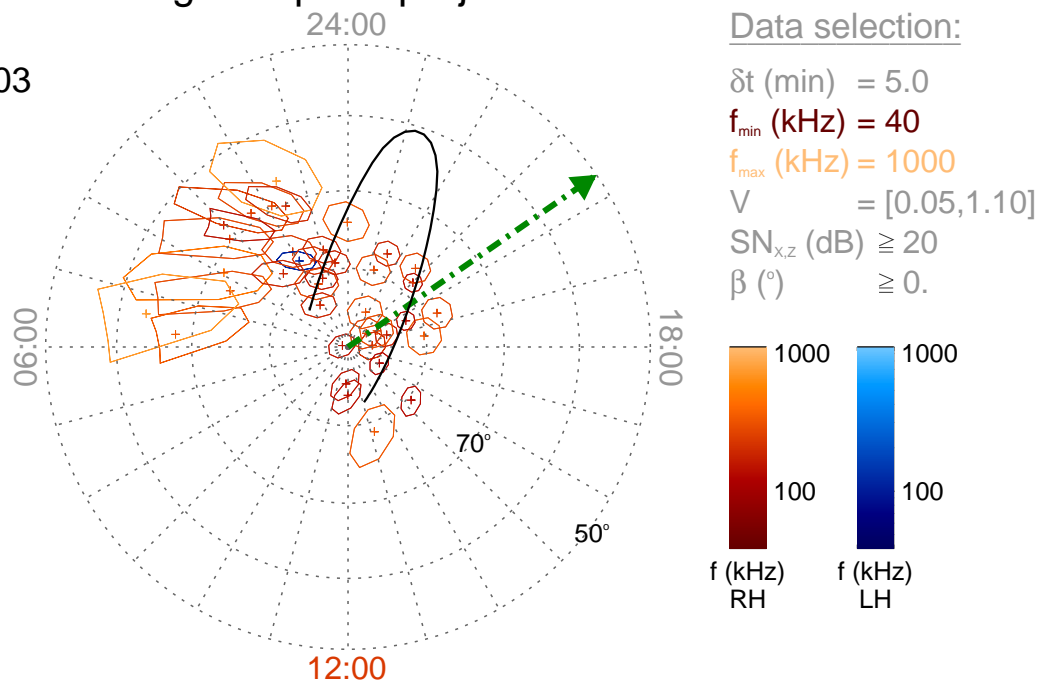
Time : 07:15

$r_{s/c} (R_s) = 4.23$

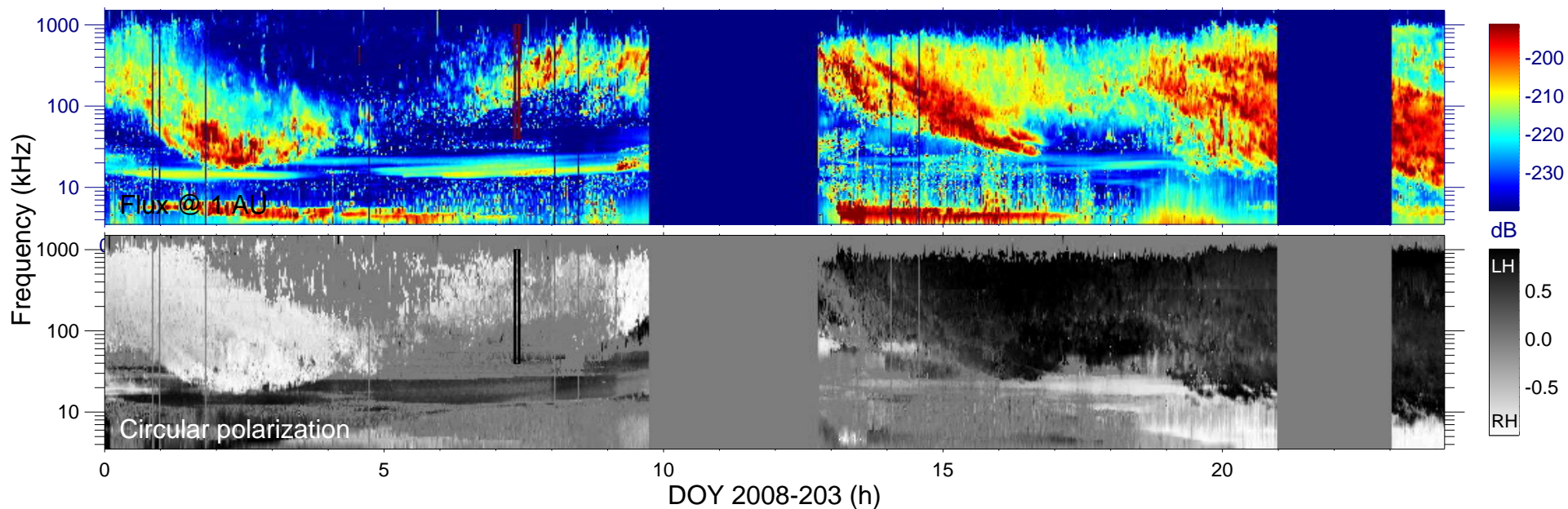
$\lambda_{s/c} (^\circ) = 65.48$

$TL_{s/c} = 20:18$

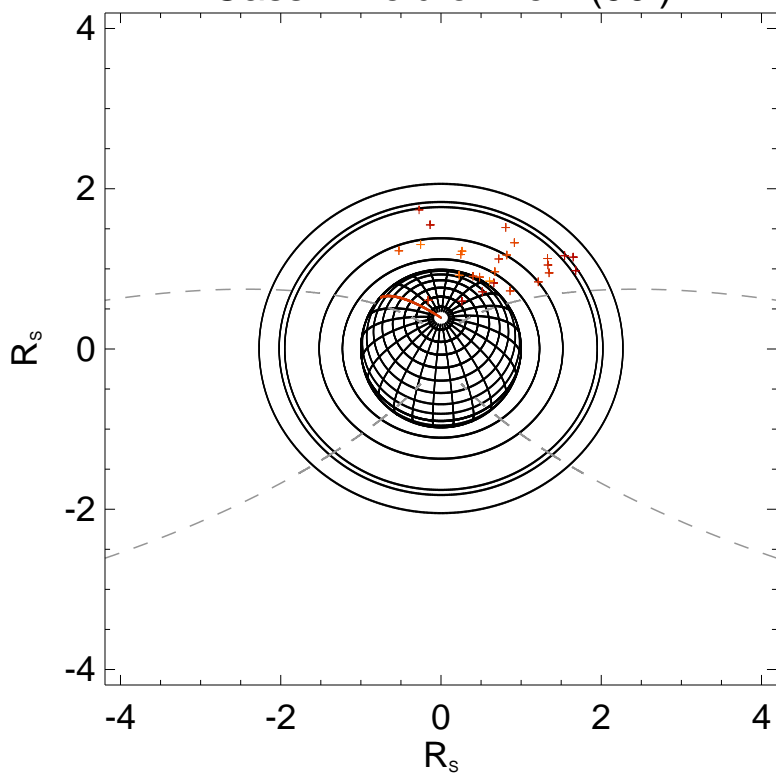
Magnetic polar projection







Cassini field of view (90°)



Ephemeris:

Day : 2008-203

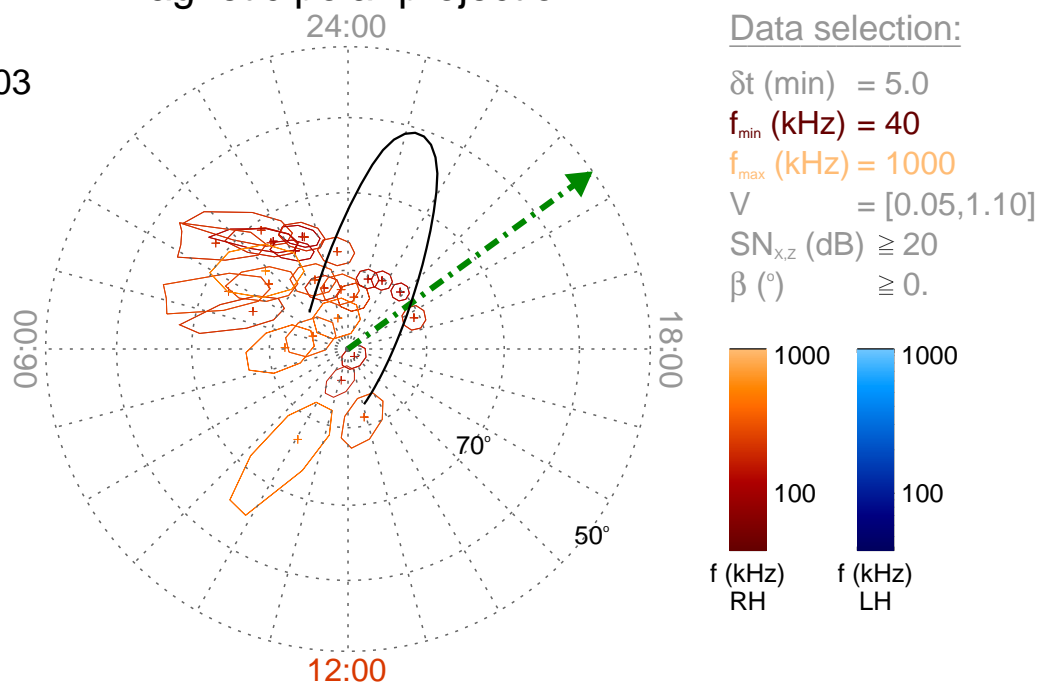
Time : 07:20

$r_{S/C} (R_s) = 4.19$

$\lambda_{S/C} (^\circ) = 64.82$

$TL_{S/C} = 20:23$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

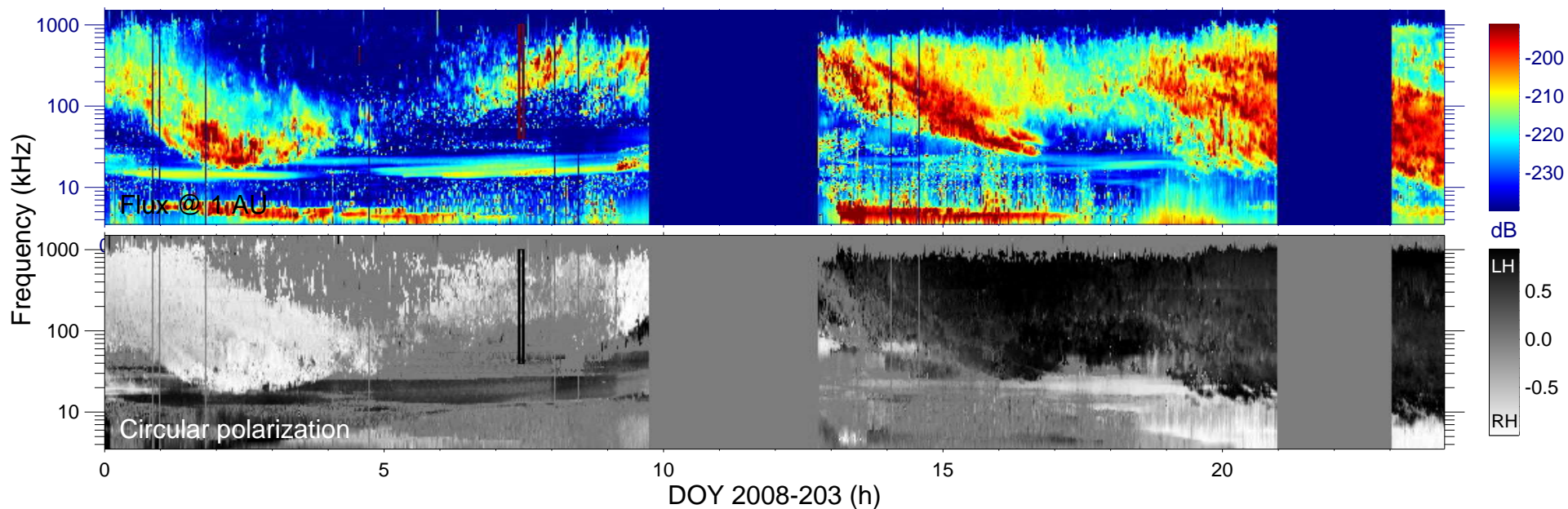
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

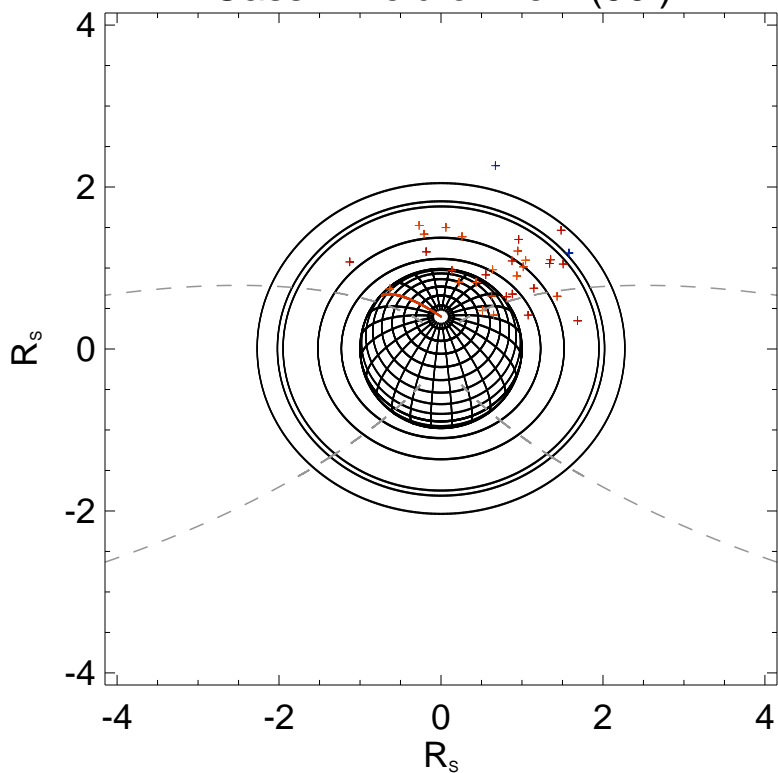
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  (°)  $\geq 0.$



Cassini field of view (90°)



Ephemeris:

Day : 2008-203

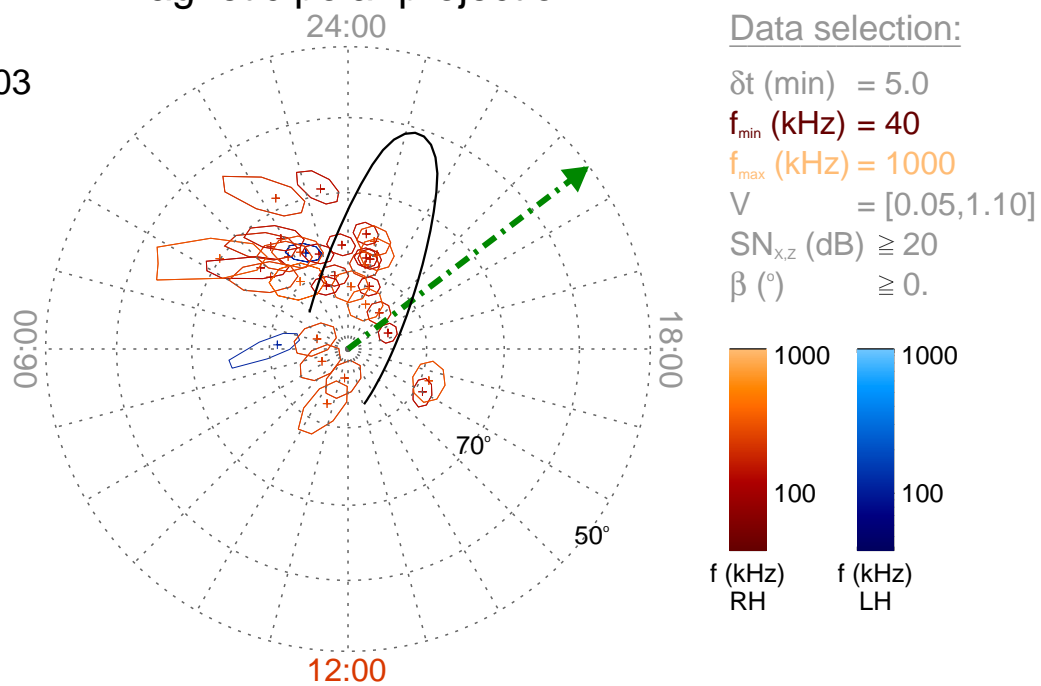
Time : 07:25

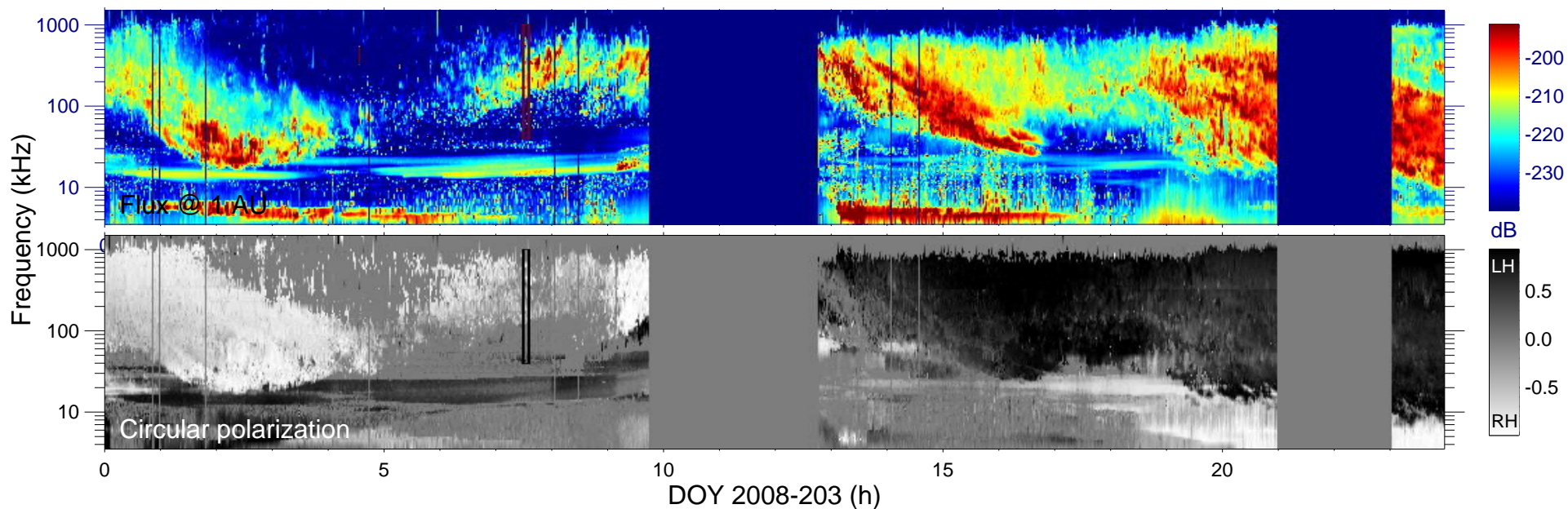
$r_{S/C}$  ( $R_s$ ) = 4.15

$\lambda_{S/C}$  ( $^\circ$ ) = 64.15

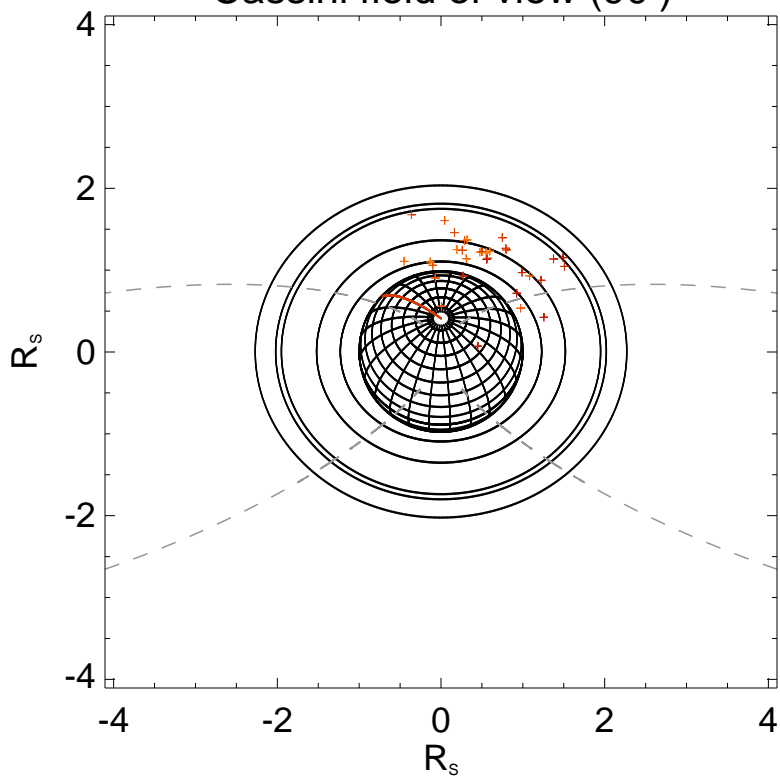
$TL_{S/C}$  = 20:28

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

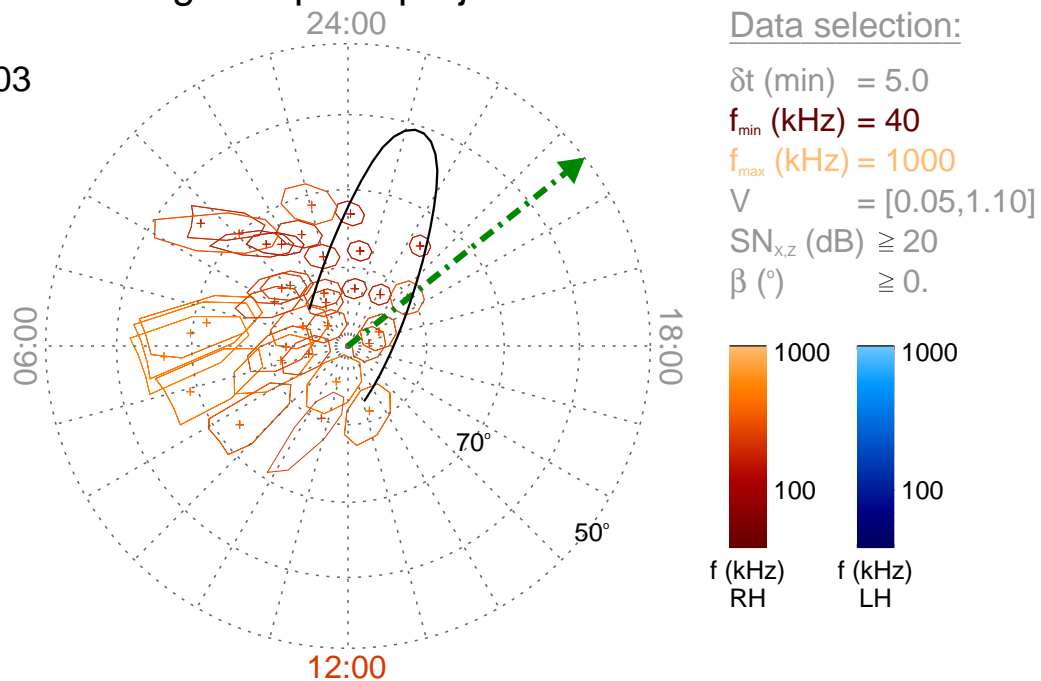
Time : 07:30

$r_{S/C} (R_s) = 4.10$

$\lambda_{S/C} (^\circ) = 63.36$

$TL_{S/C} = 20:34$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

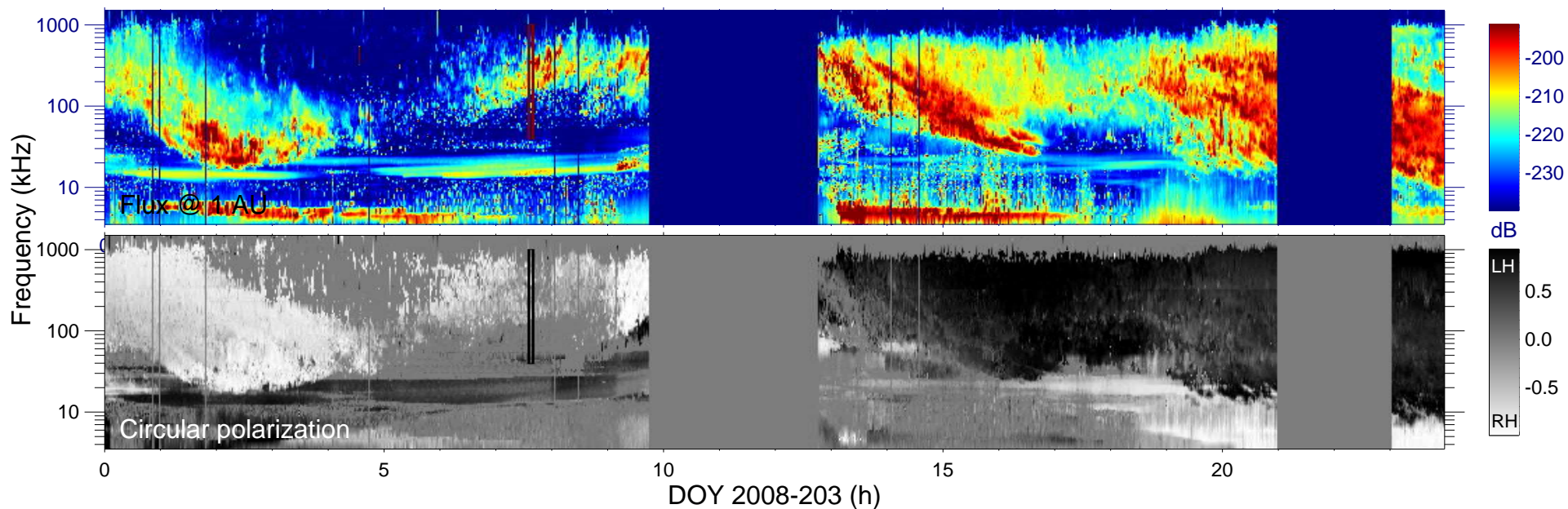
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

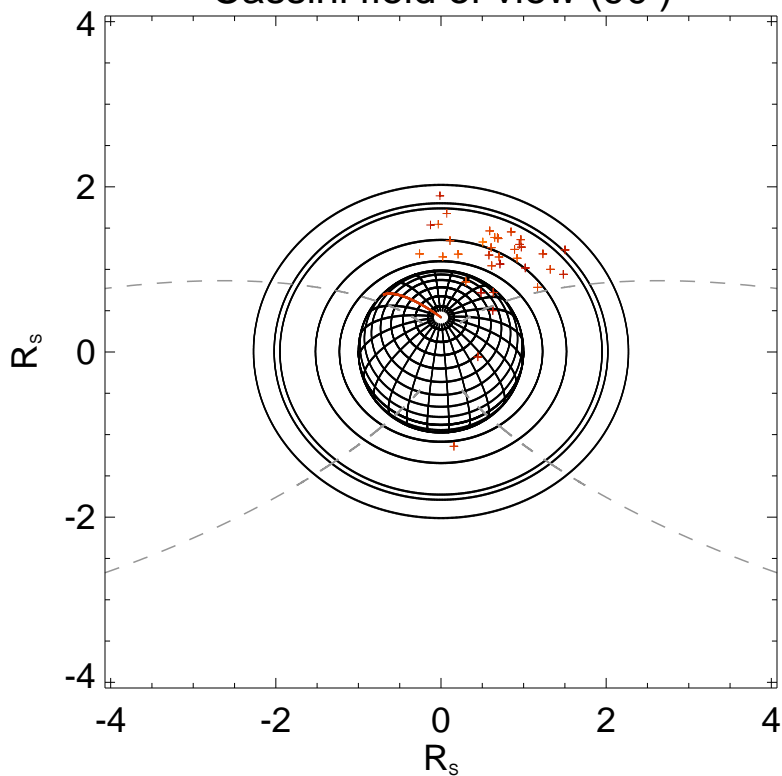
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

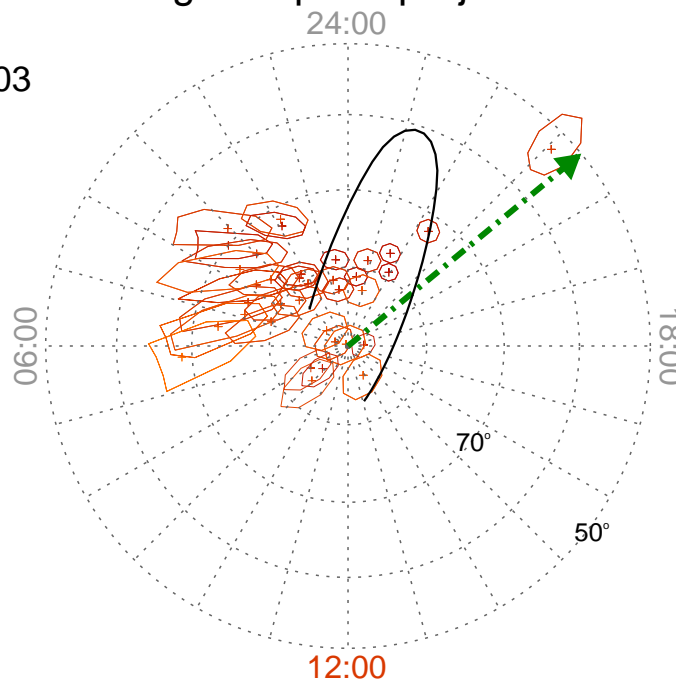
Time : 07:35

$r_{s/c} (R_s) = 4.06$

$\lambda_{s/c} (^\circ) = 62.71$

$TL_{s/c} = 20:38$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

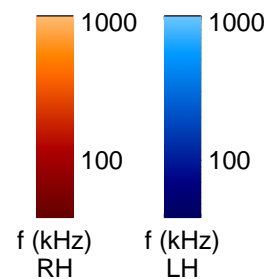
$f_{min}$  (kHz) = 40

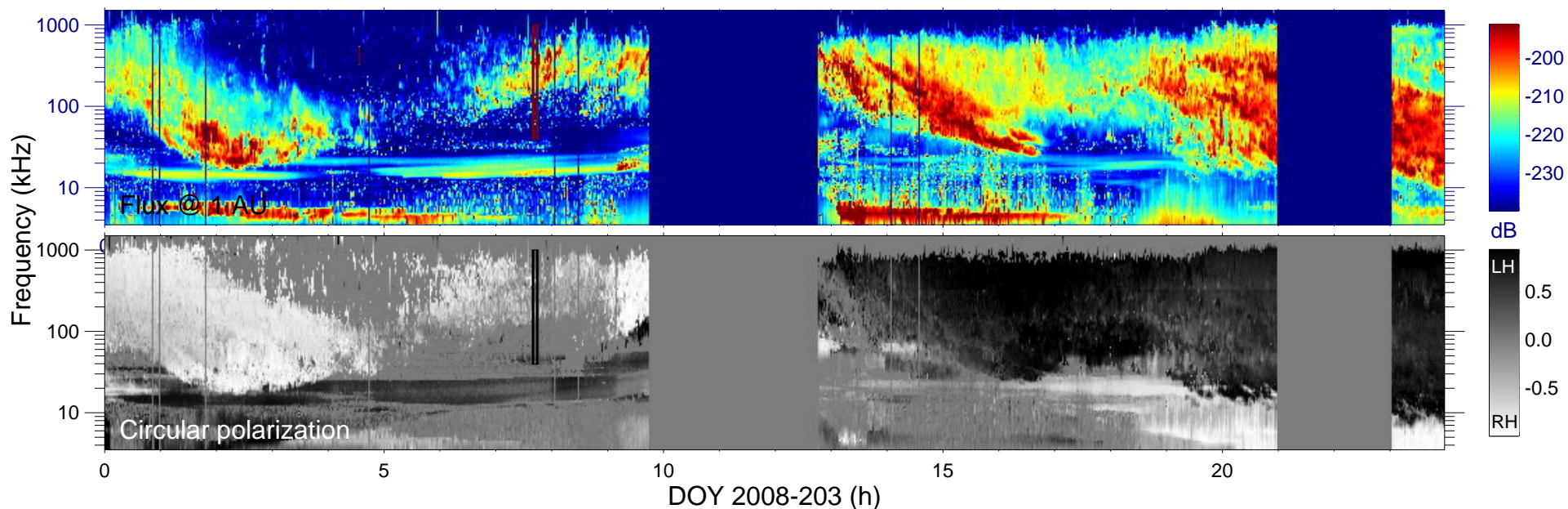
$f_{max}$  (kHz) = 1000

$V = [0.05, 1.10]$

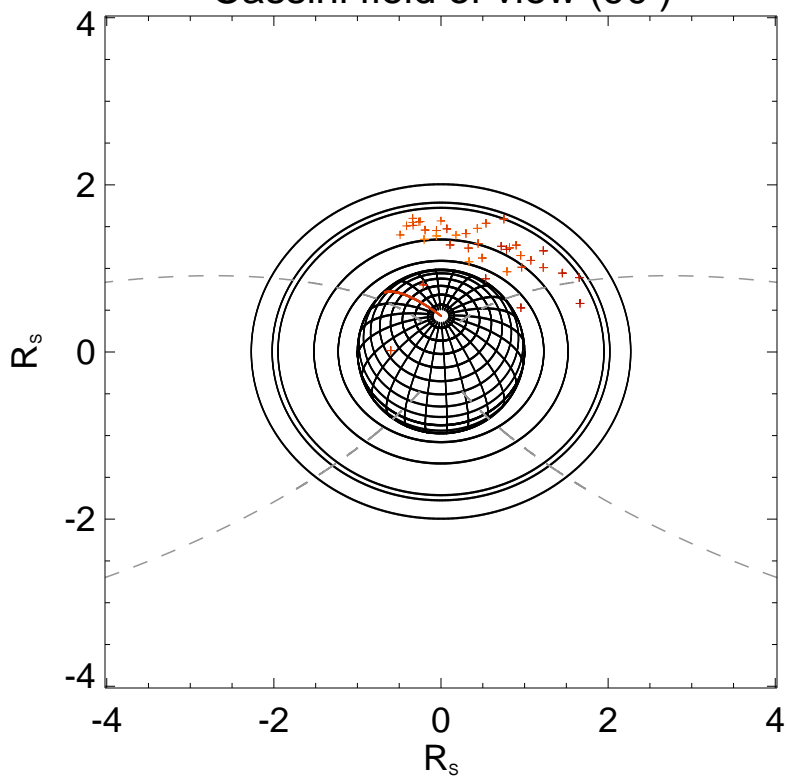
$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

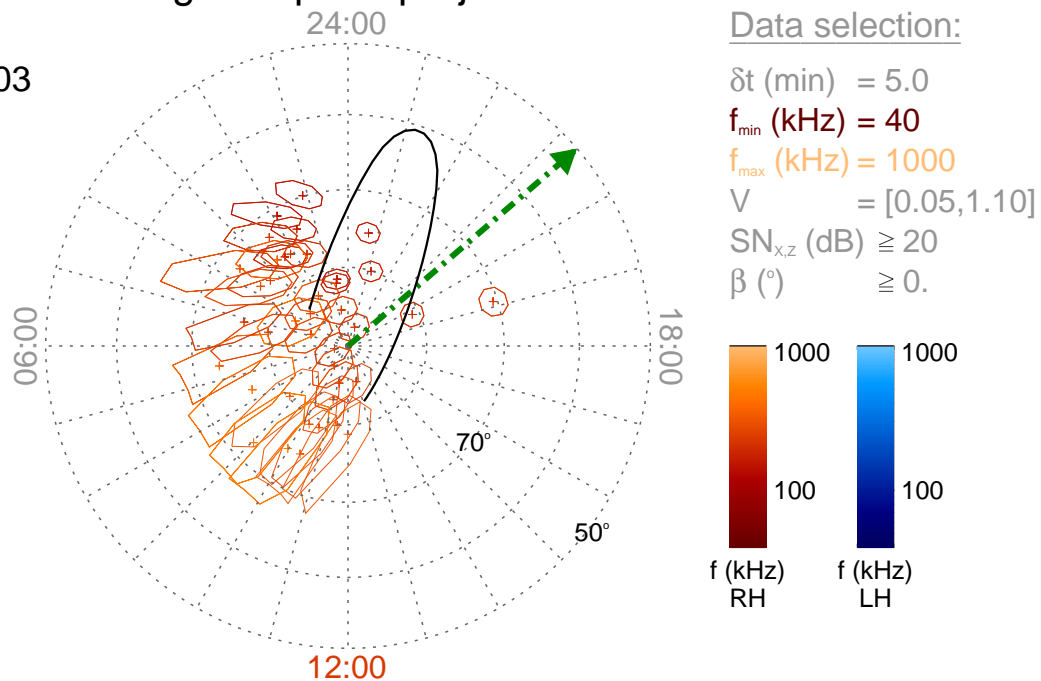
Time : 07:40

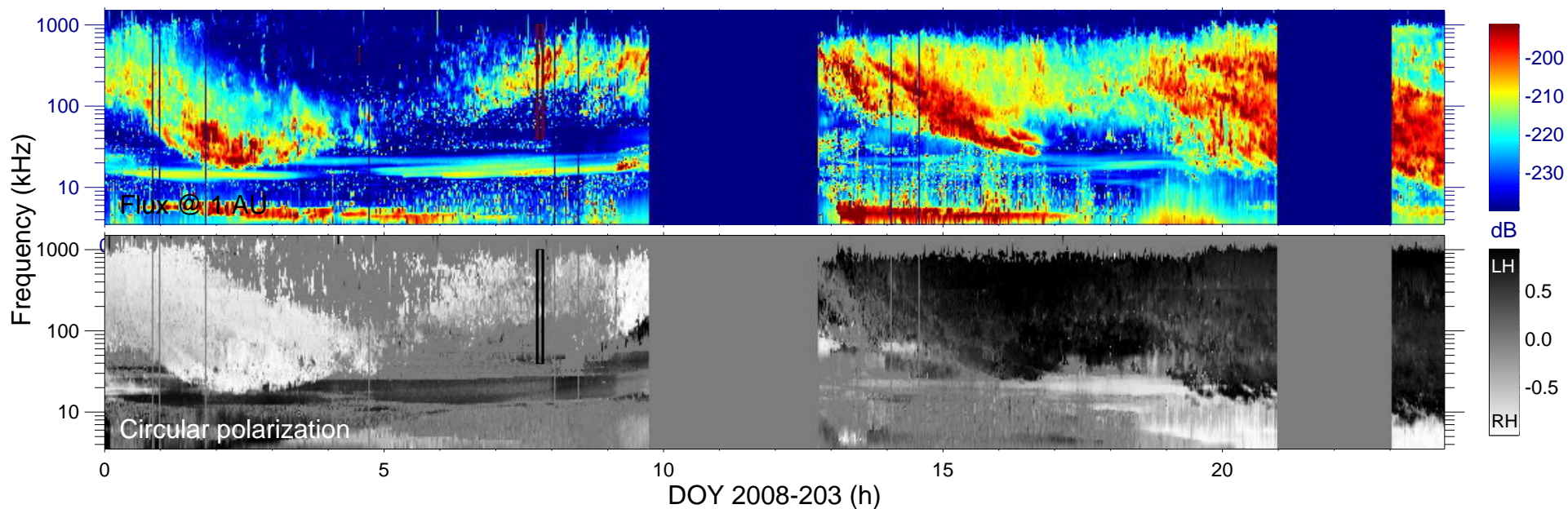
$r_{s/c}$  ( $R_s$ ) = 4.02

$\lambda_{s/c}$  ( $^\circ$ ) = 61.88

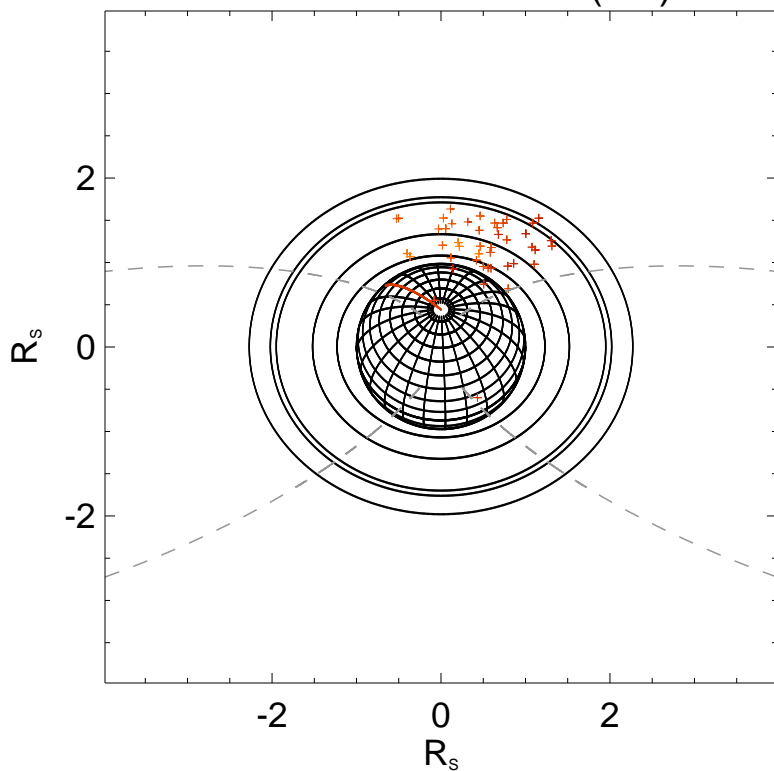
$TL_{s/c}$  = 20:43

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

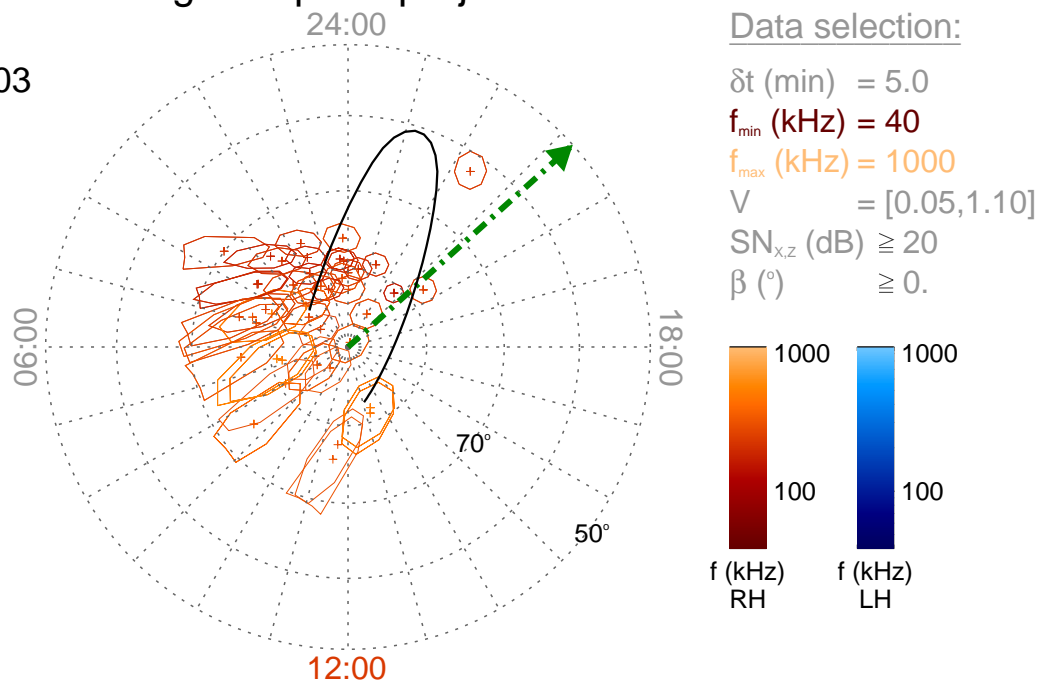
Time : 07:45

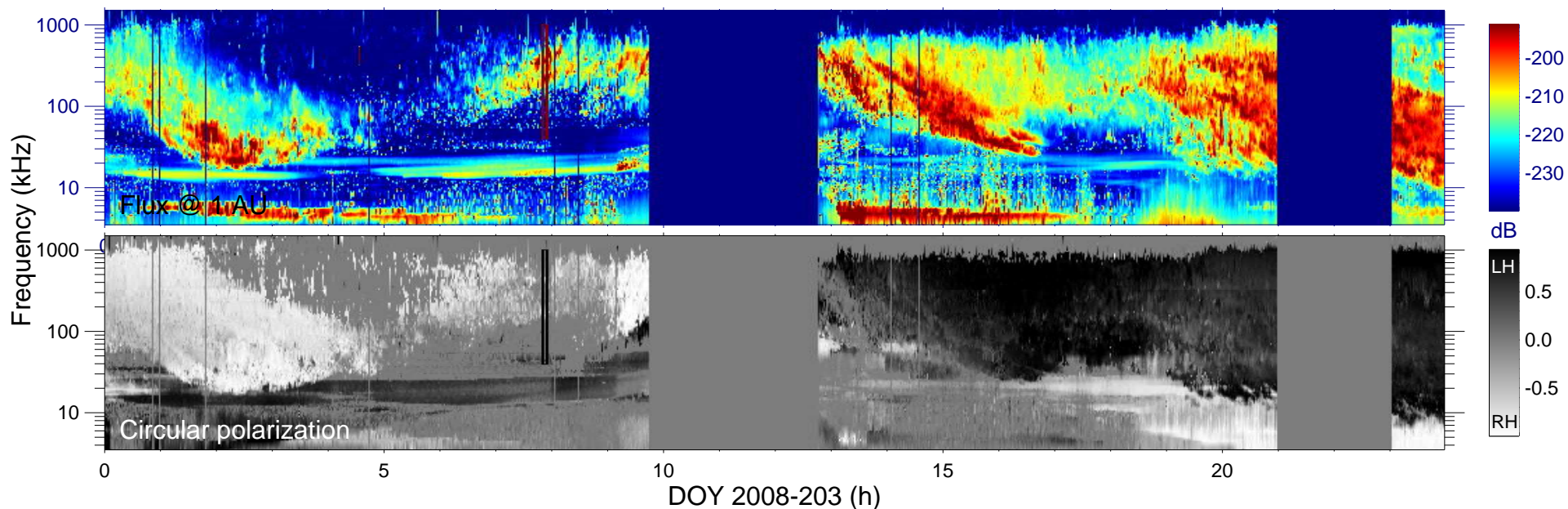
$r_{S/C} (R_s) = 3.97$

$\lambda_{S/C} (^\circ) = 61.00$

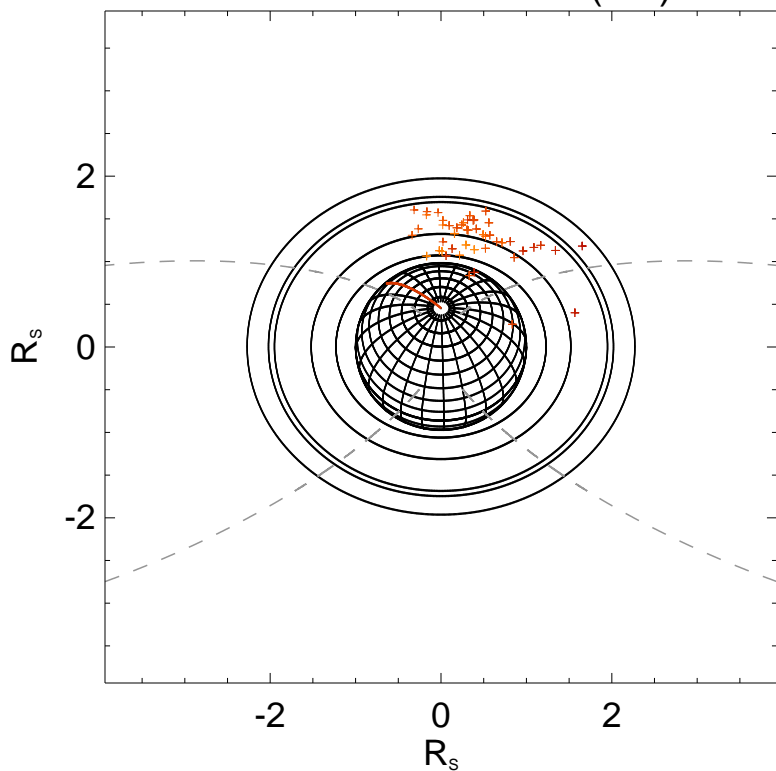
$TL_{S/C} = 20:47$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

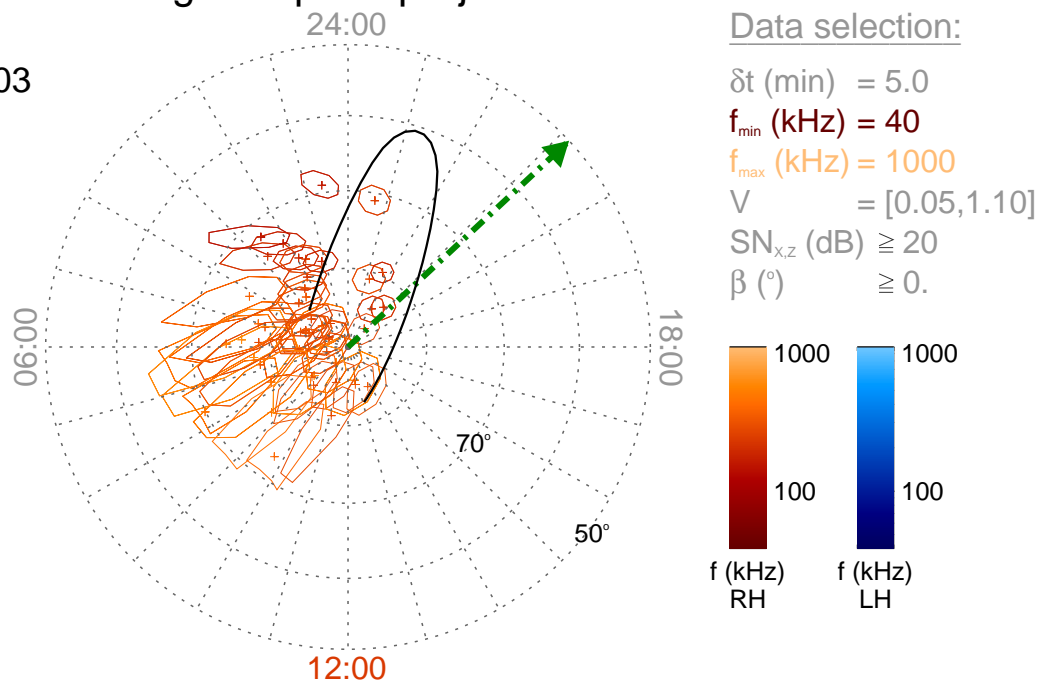
Time : 07:50

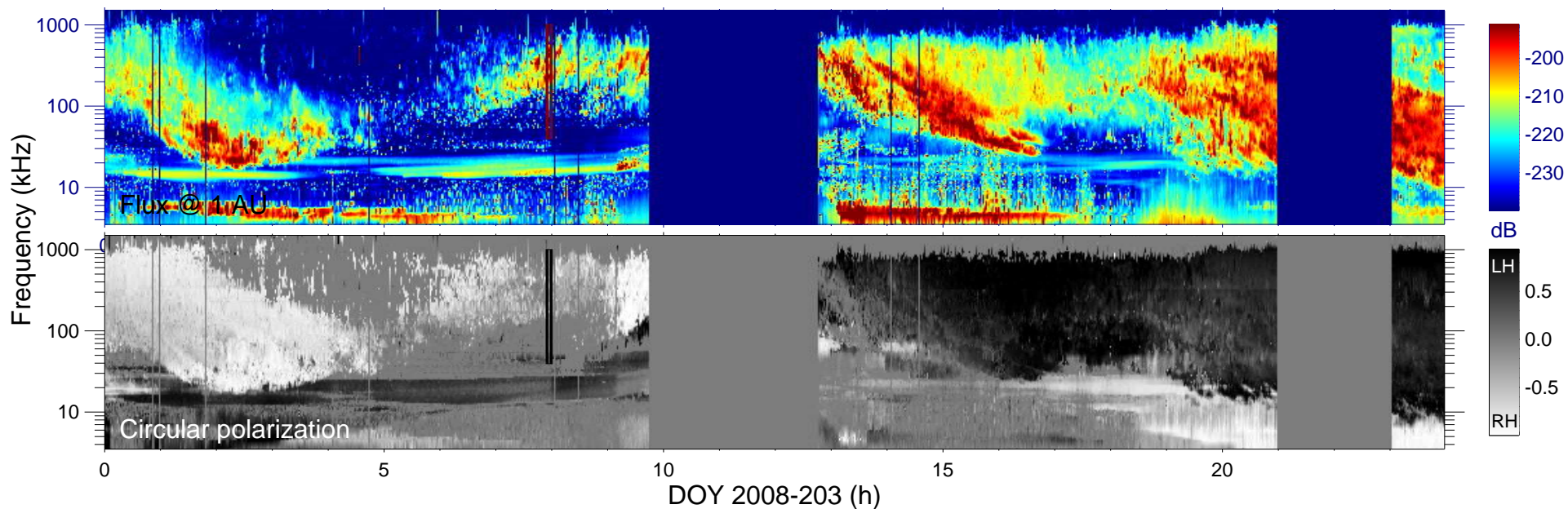
$r_{S/C} (R_s) = 3.93$

$\lambda_{S/C} (^\circ) = 60.19$

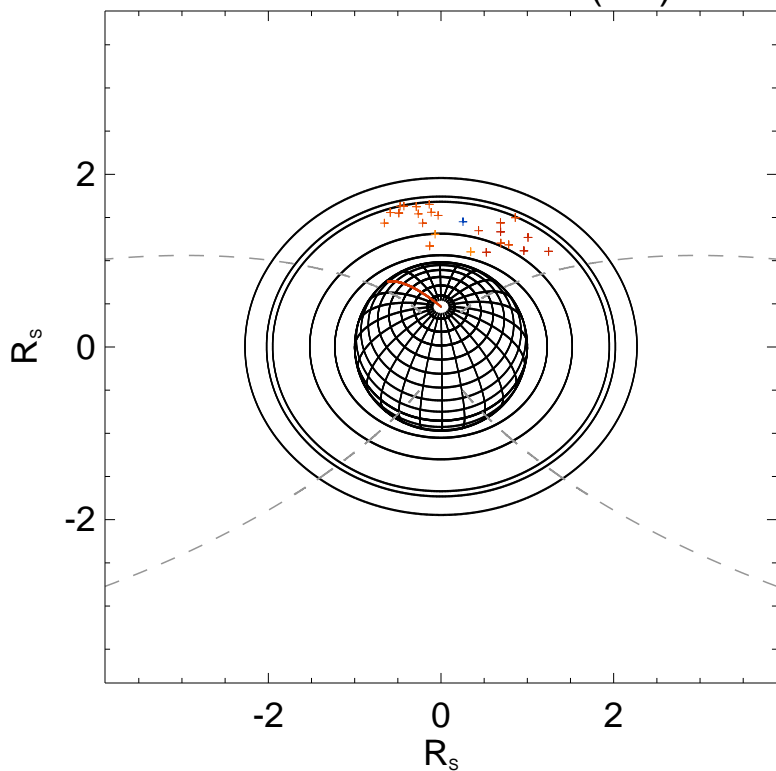
$TL_{S/C} = 20:52$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

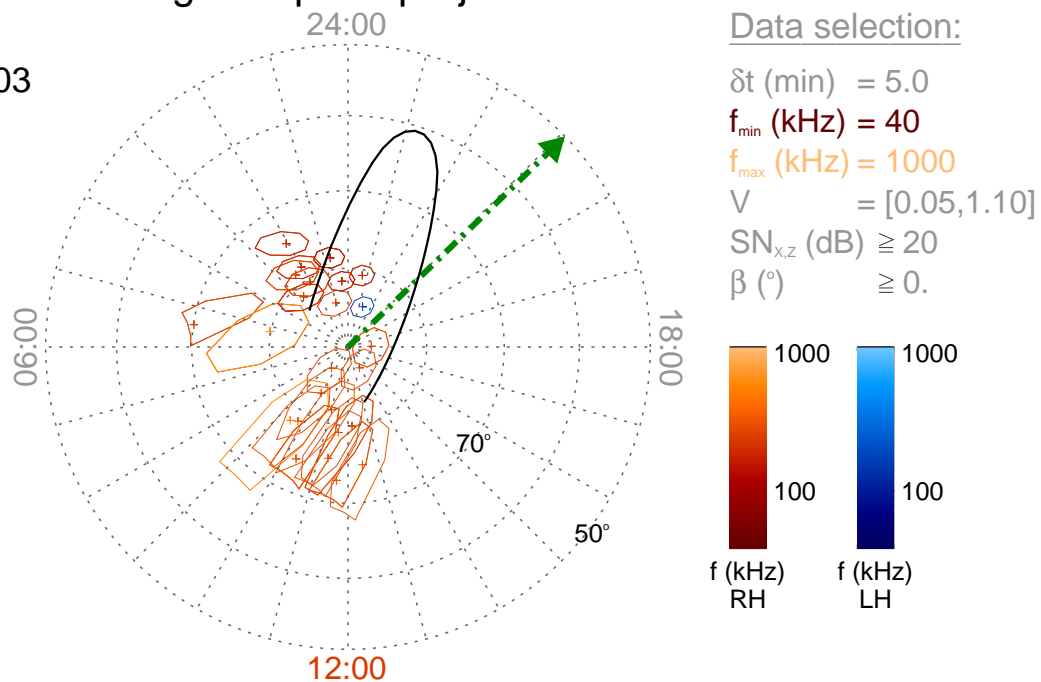
Time : 07:55

$r_{s/c} (R_s) = 3.89$

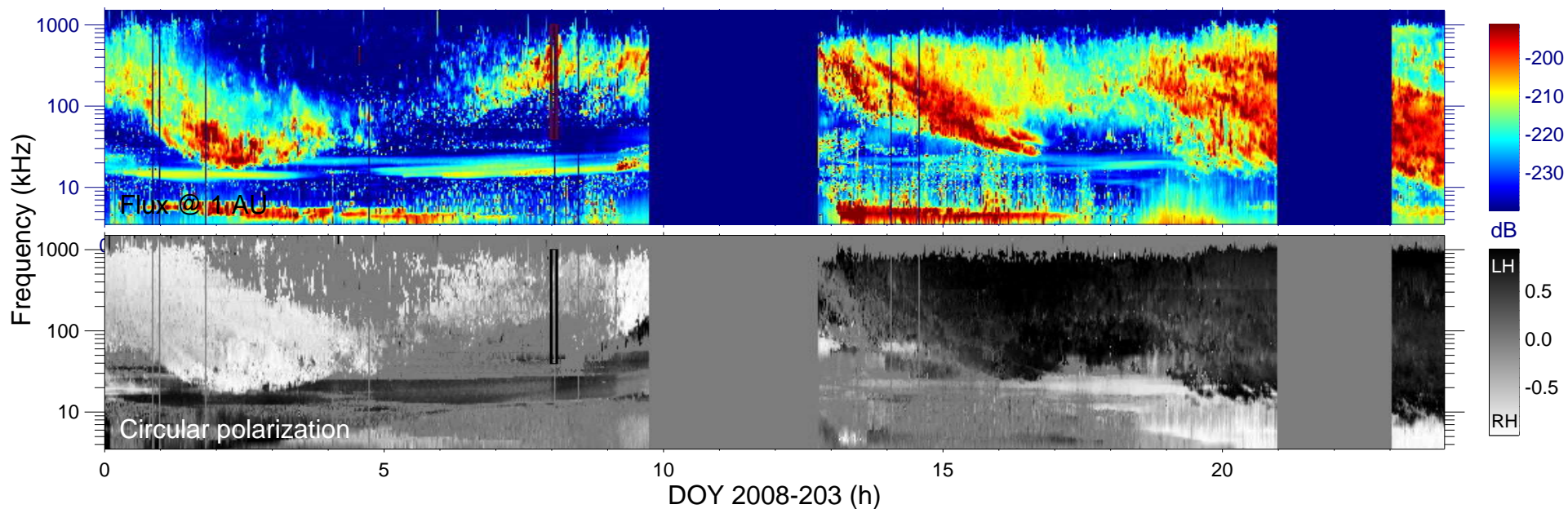
$\lambda_{s/c} (^\circ) = 59.26$

$TL_{s/c} = 20:56$

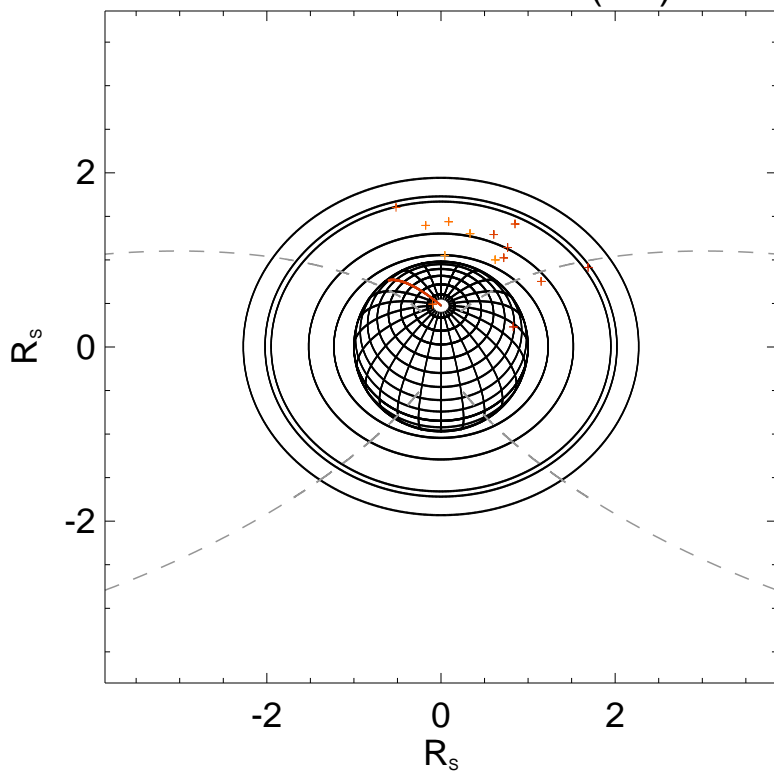
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

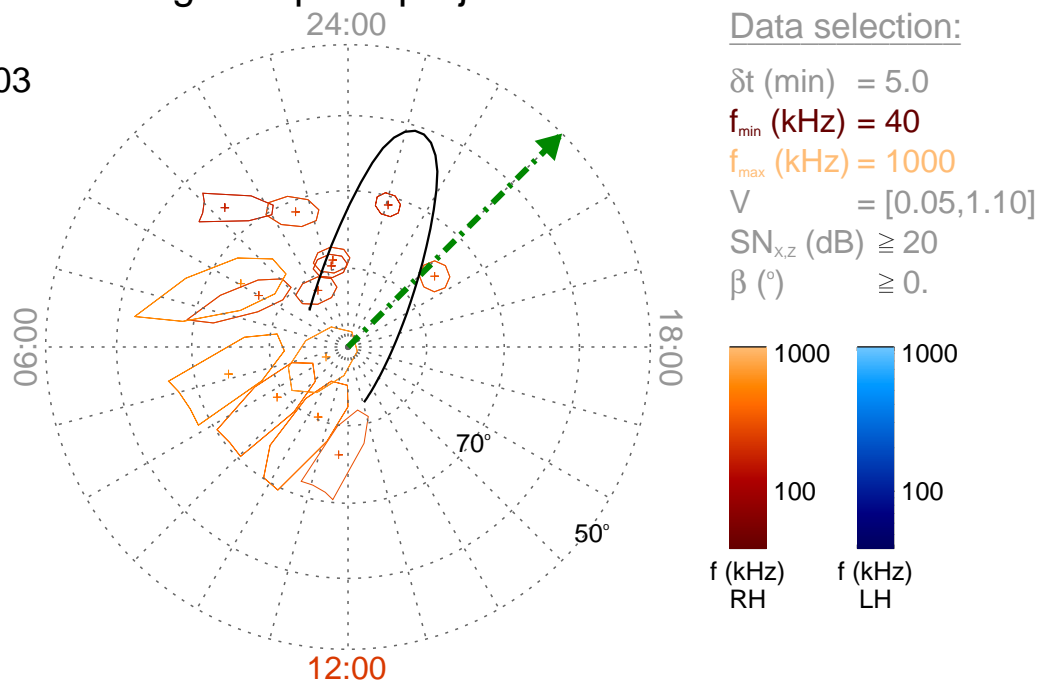
Time : 08:00

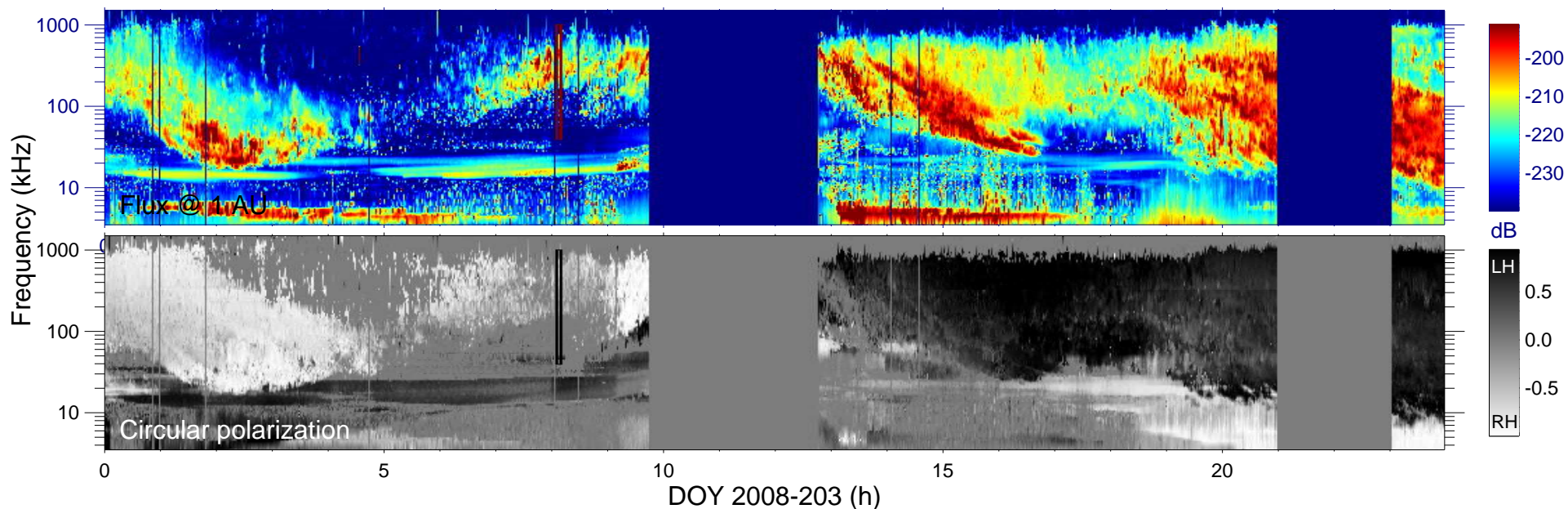
$r_{s/c} (R_s) = 3.86$

$\lambda_{s/c} (^\circ) = 58.60$

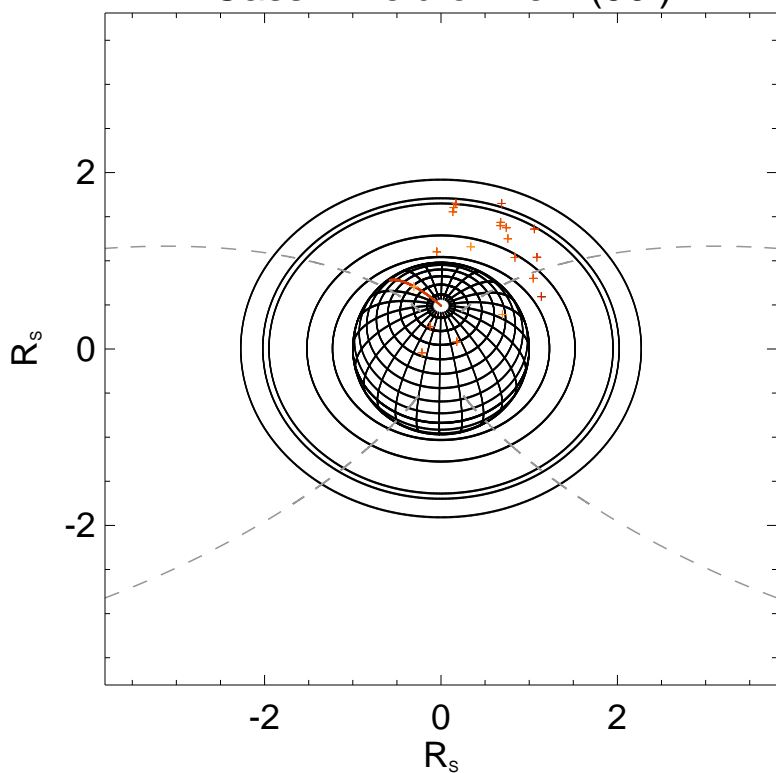
$TL_{s/c} = 20:59$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

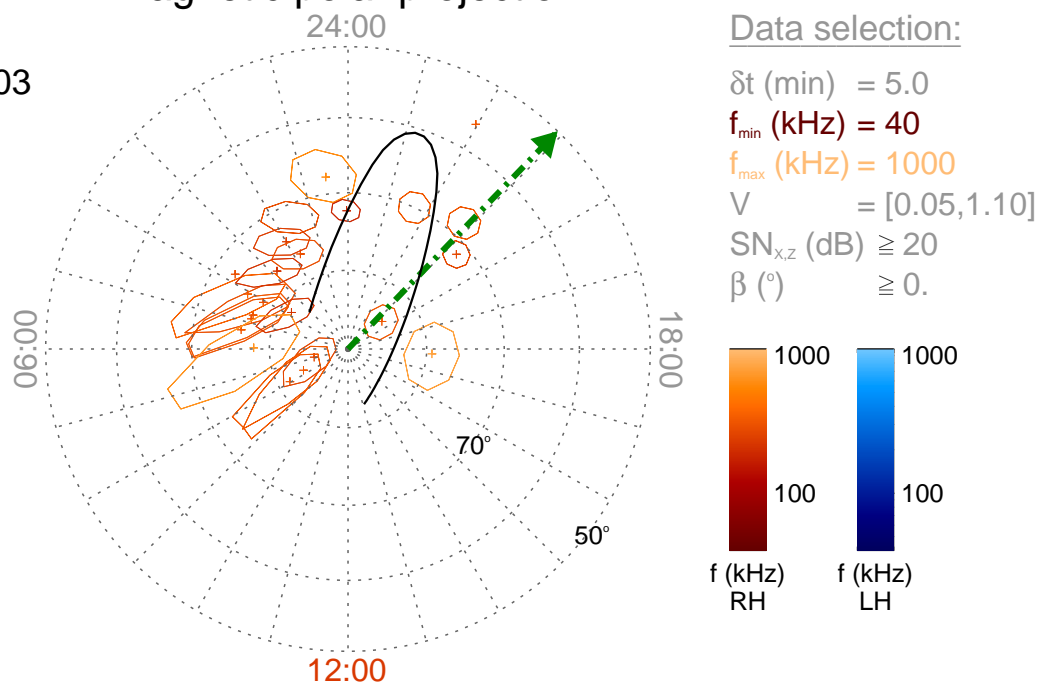
Time : 08:05

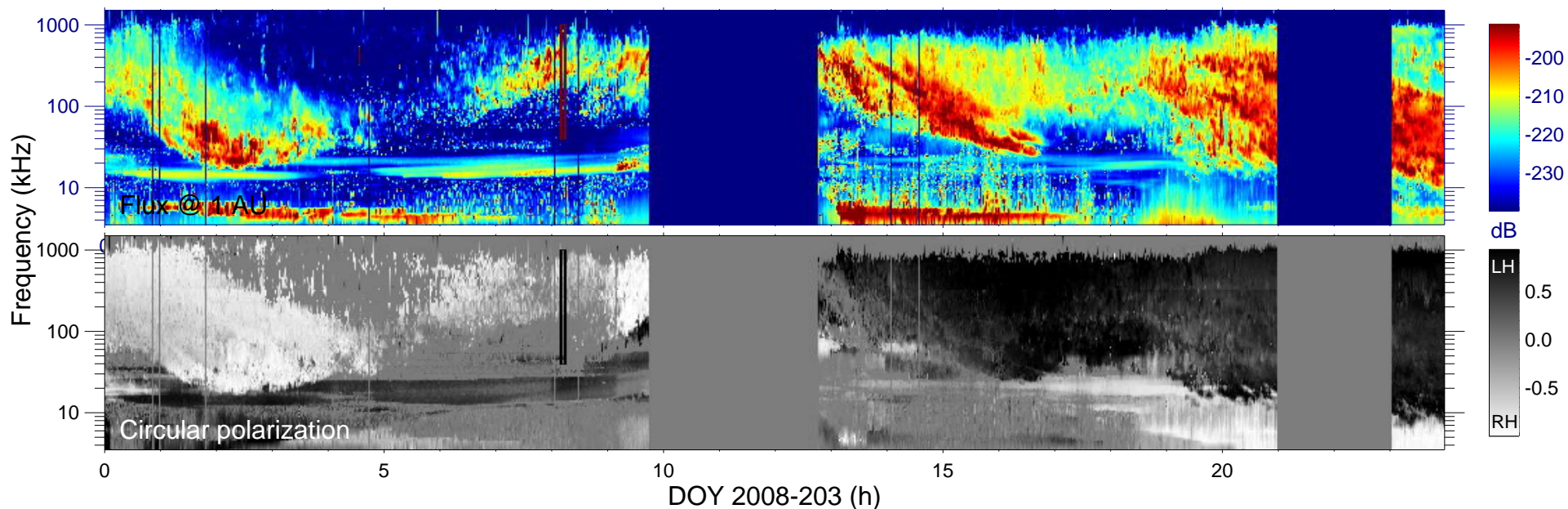
$r_{s/c} (R_s) = 3.81$

$\lambda_{s/c} (^\circ) = 57.52$

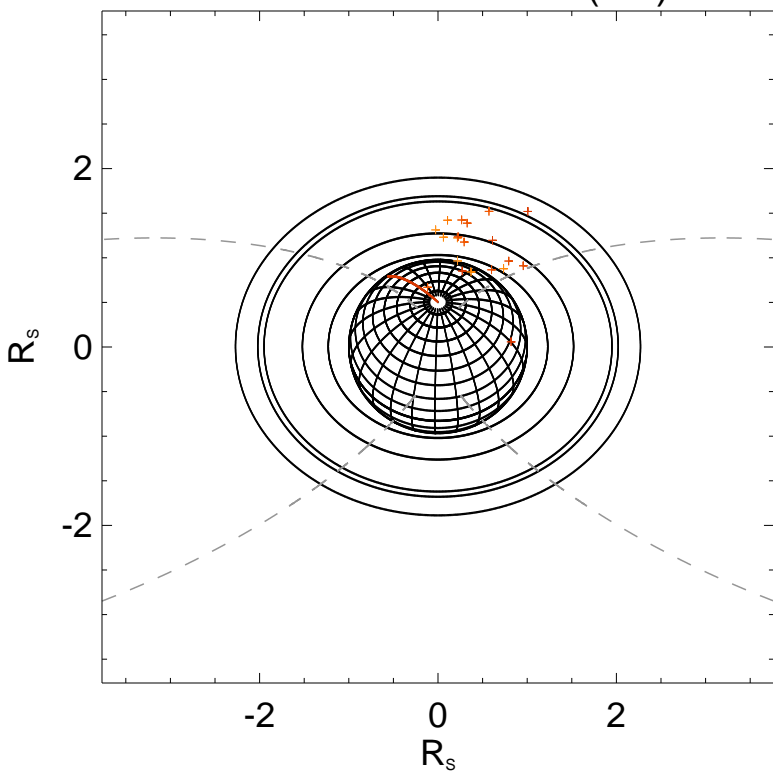
$TL_{s/c} = 21:04$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

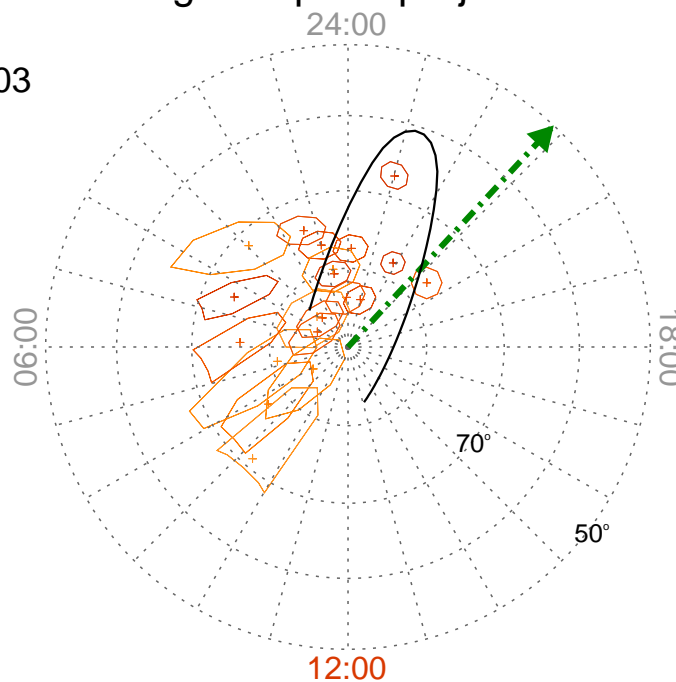
Time : 08:10

$r_{S/C} (R_s) = 3.76$

$\lambda_{S/C} (^\circ) = 56.50$

$TL_{S/C} = 21:08$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

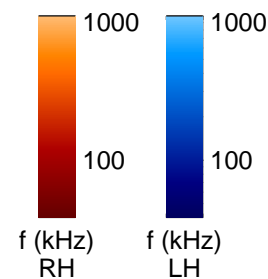
$f_{min}$  (kHz) = 40

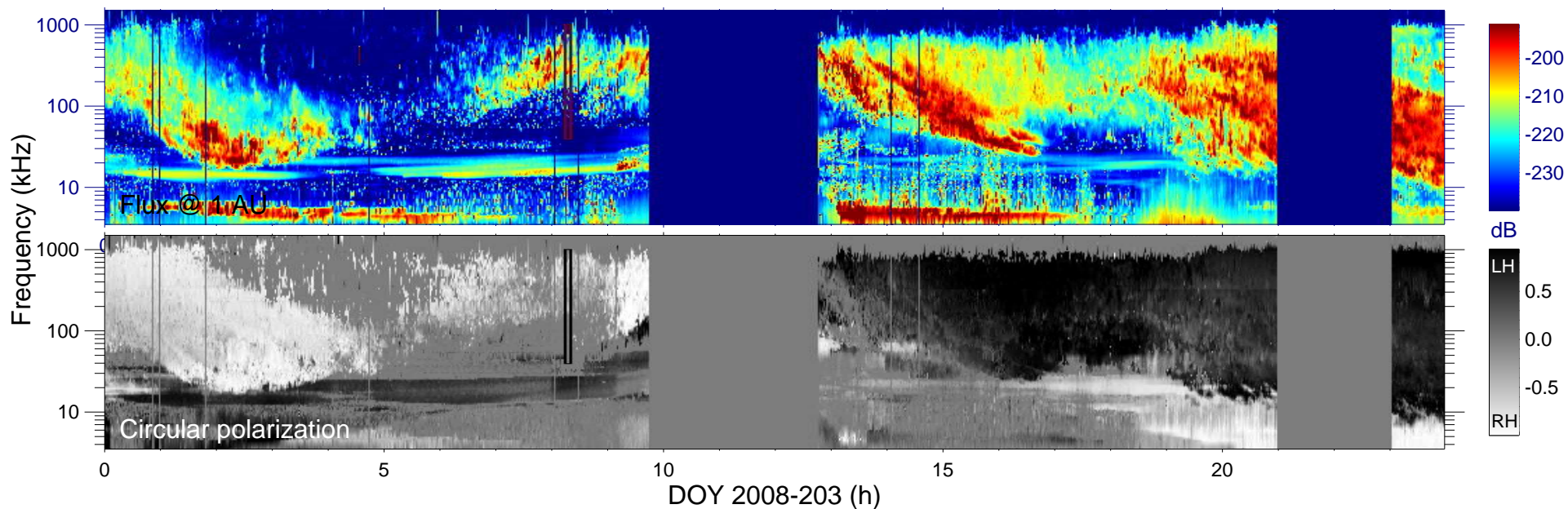
$f_{max}$  (kHz) = 1000

$V = [0.05, 1.10]$

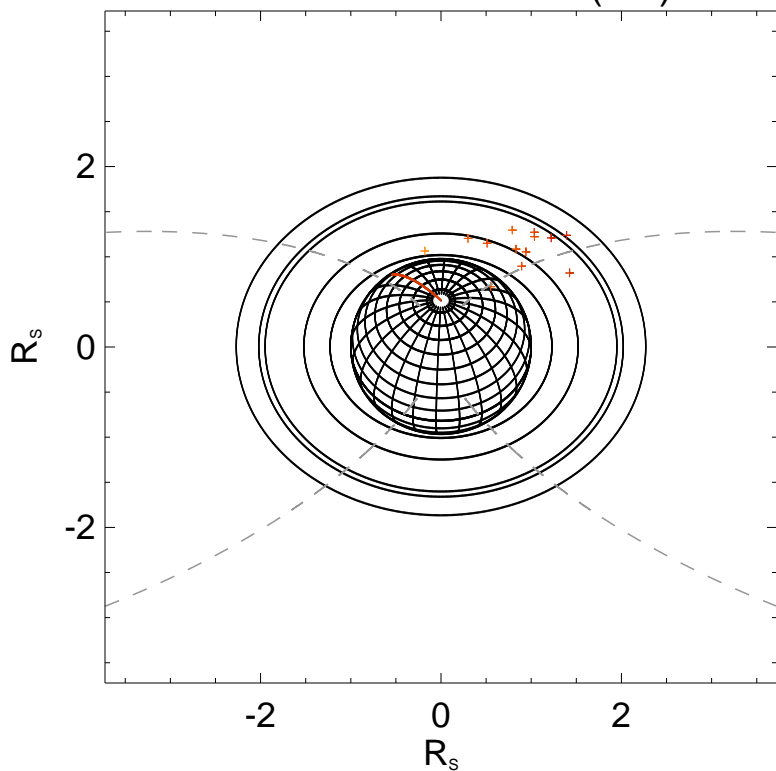
$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

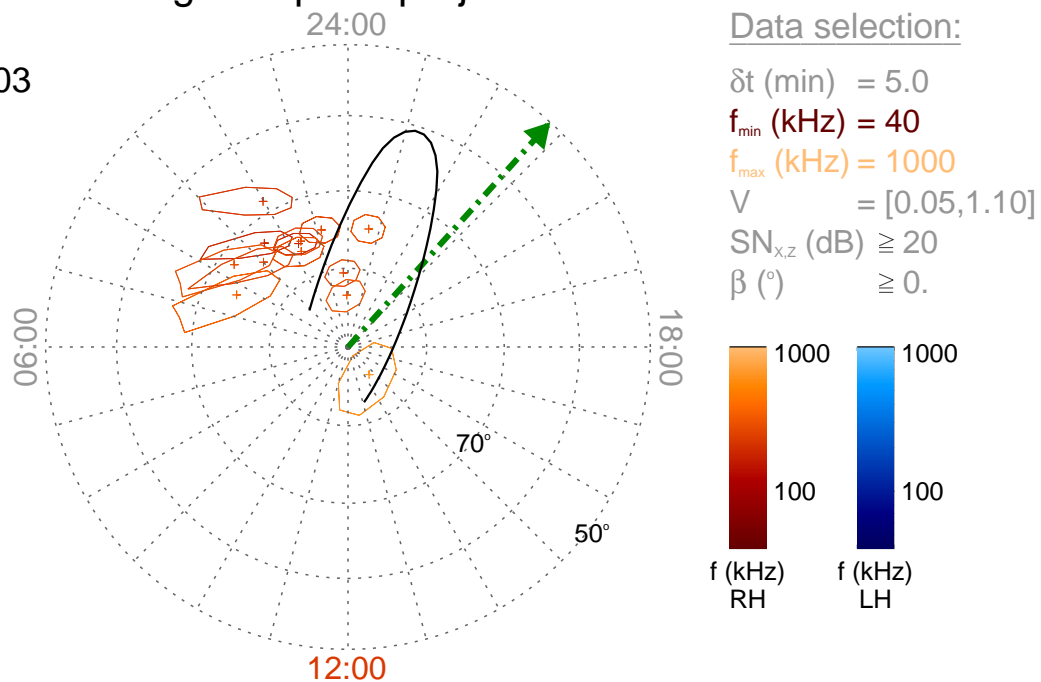
Time : 08:15

$r_{S/C} (R_s) = 3.72$

$\lambda_{S/C} (^\circ) = 55.56$

$TL_{S/C} = 21:12$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

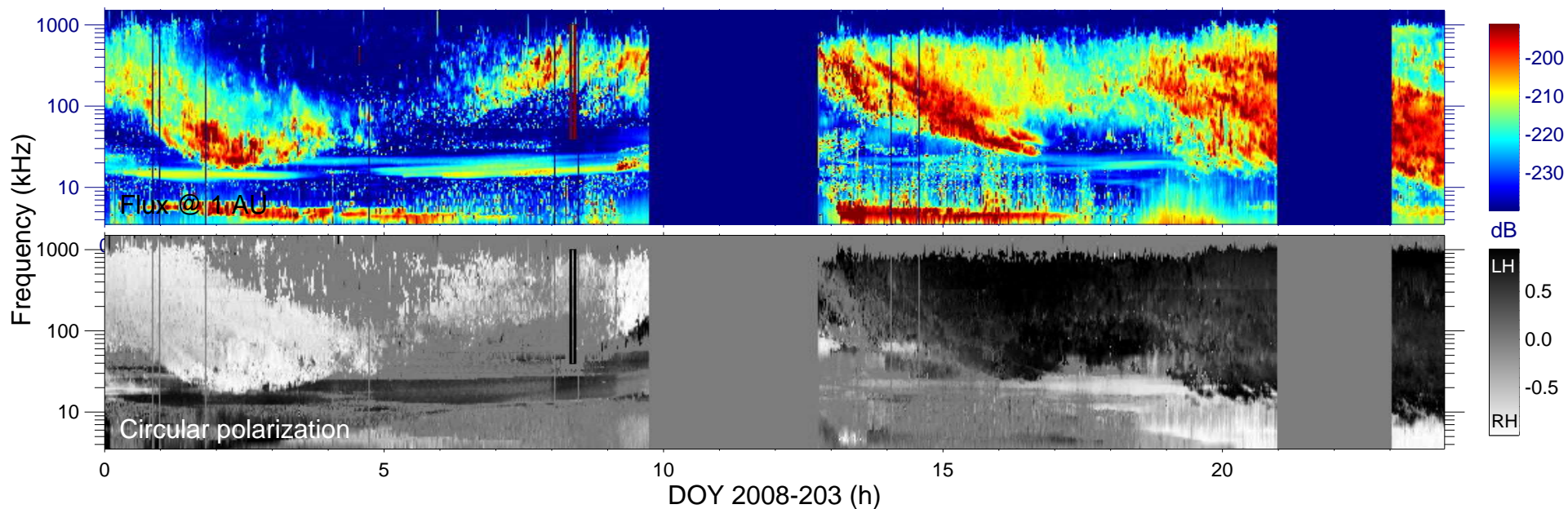
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

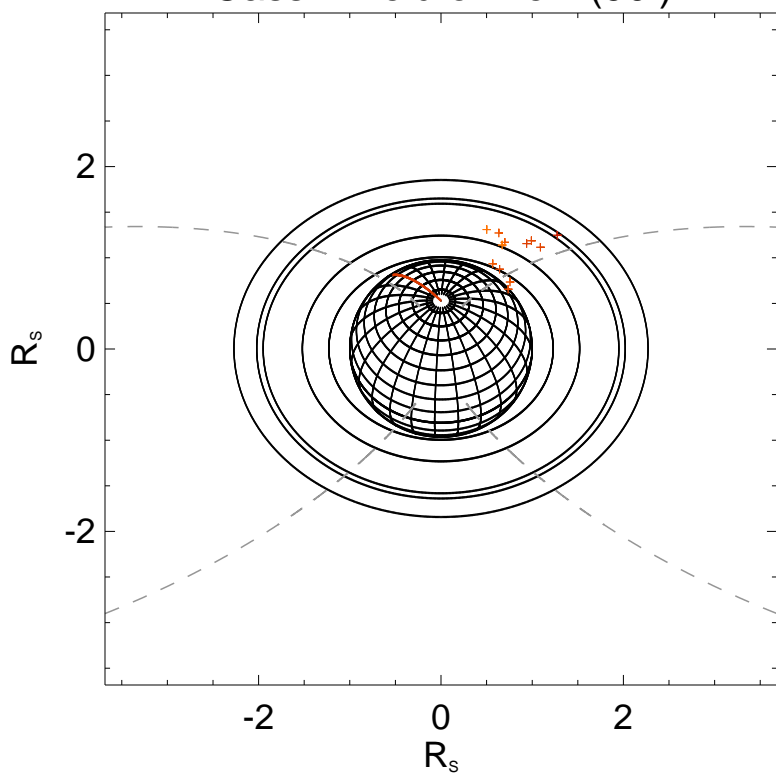
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

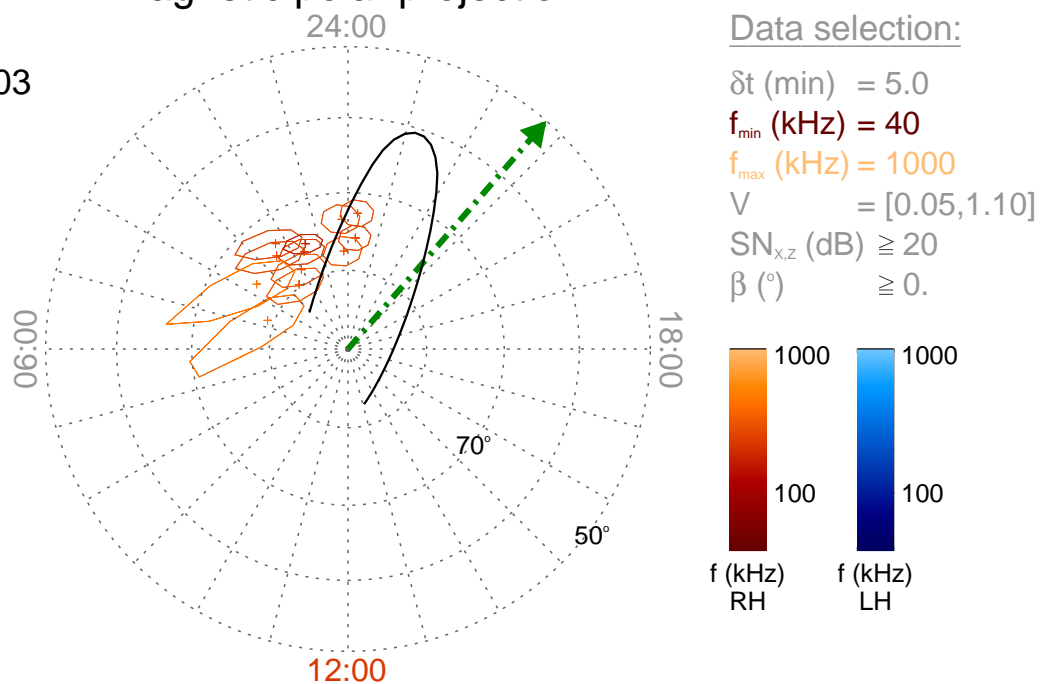
Time : 08:20

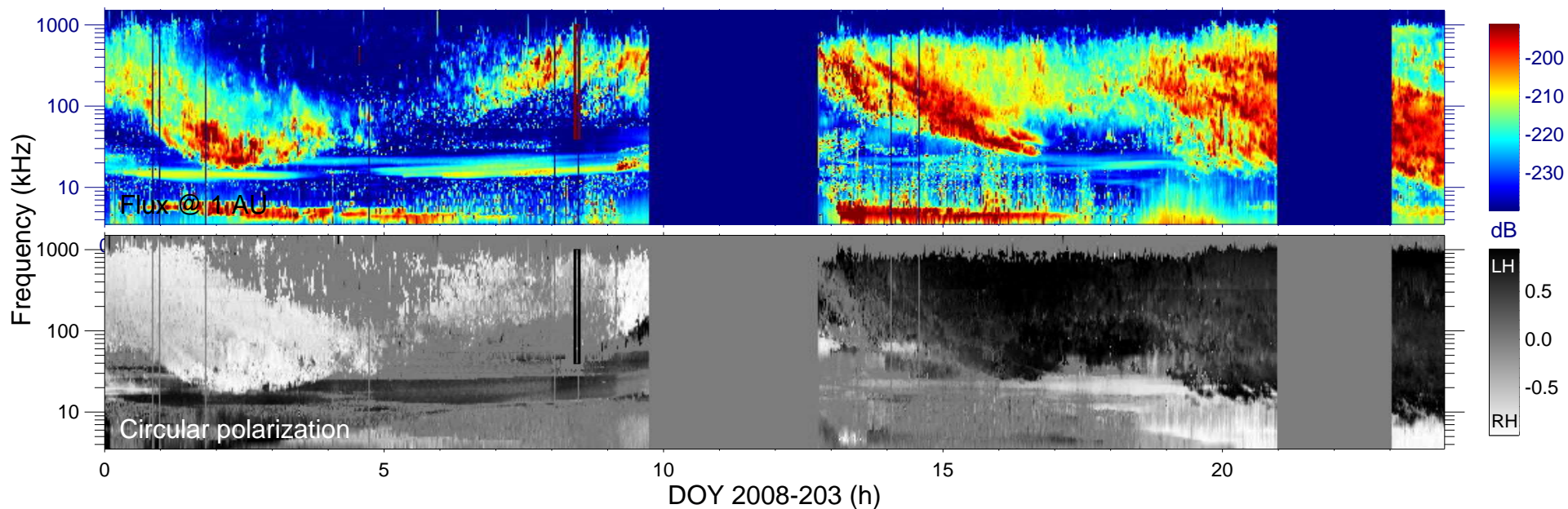
$r_{S/C}$  ( $R_s$ ) = 3.68

$\lambda_{S/C}$  ( $^\circ$ ) = 54.48

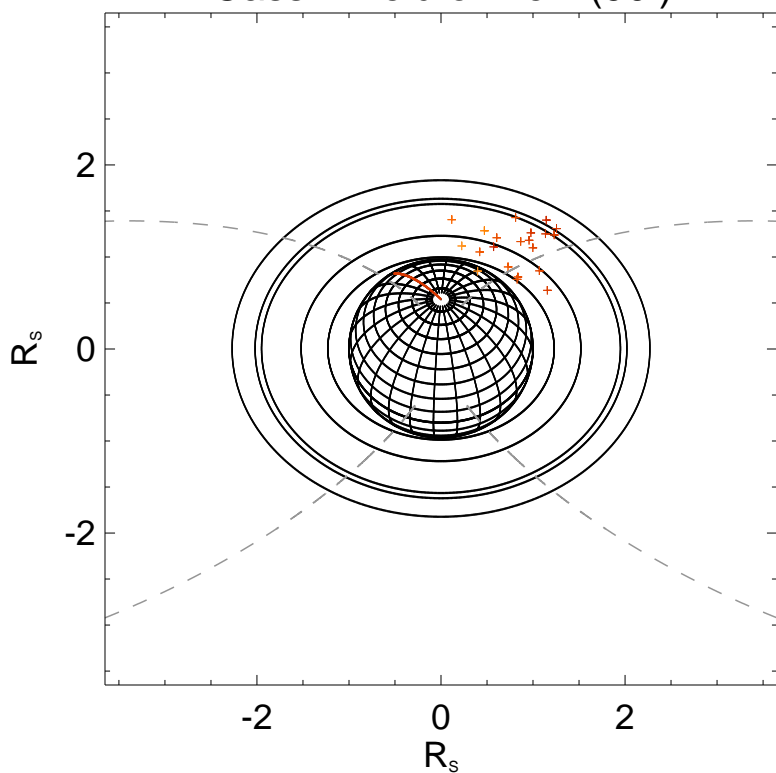
$TL_{S/C}$  = 21:15

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

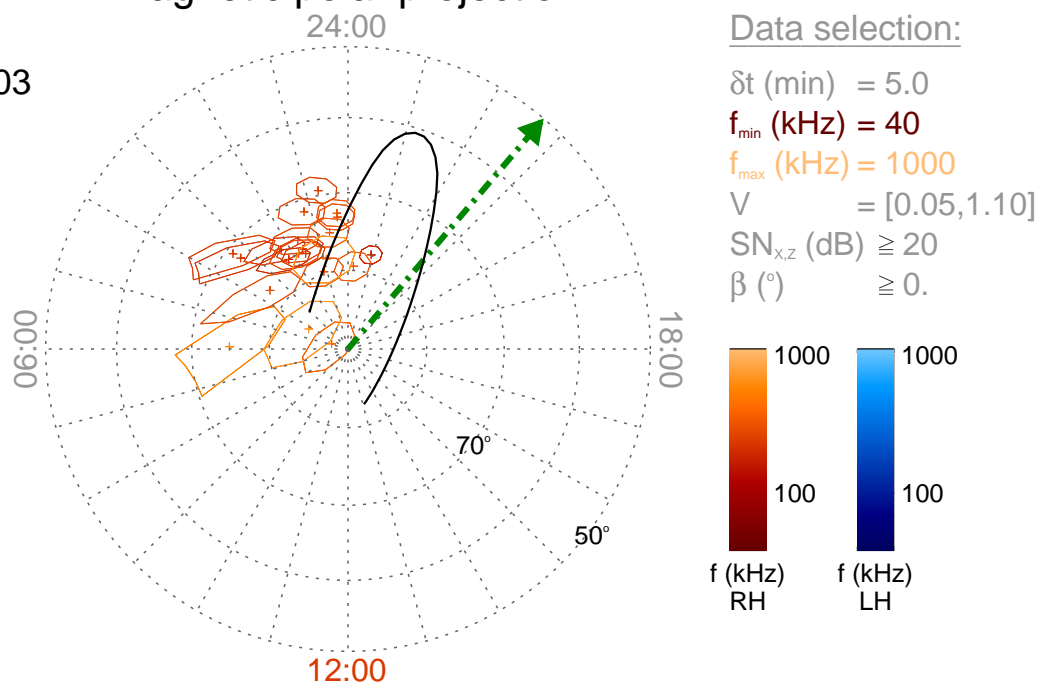
Time : 08:25

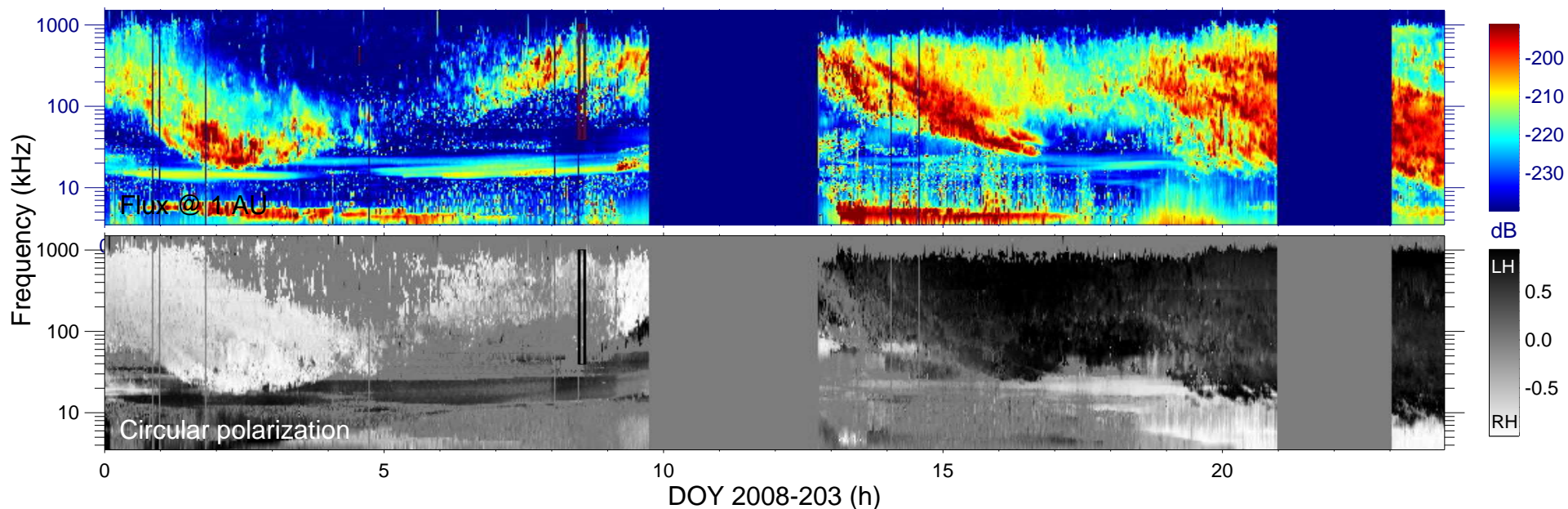
$r_{S/C}$  ( $R_s$ ) = 3.65

$\lambda_{S/C}$  ( $^\circ$ ) = 53.71

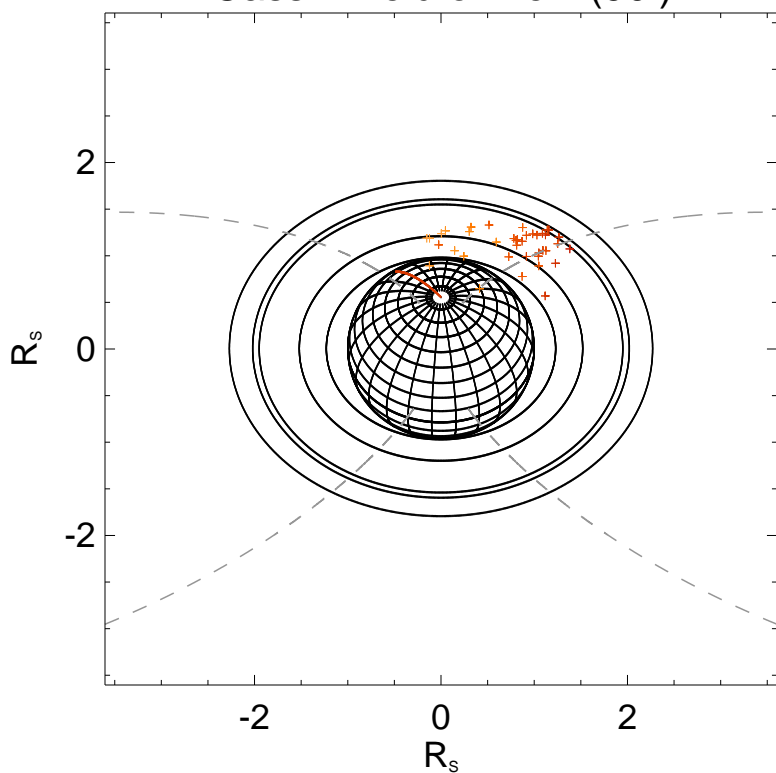
$TL_{S/C}$  = 21:18

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

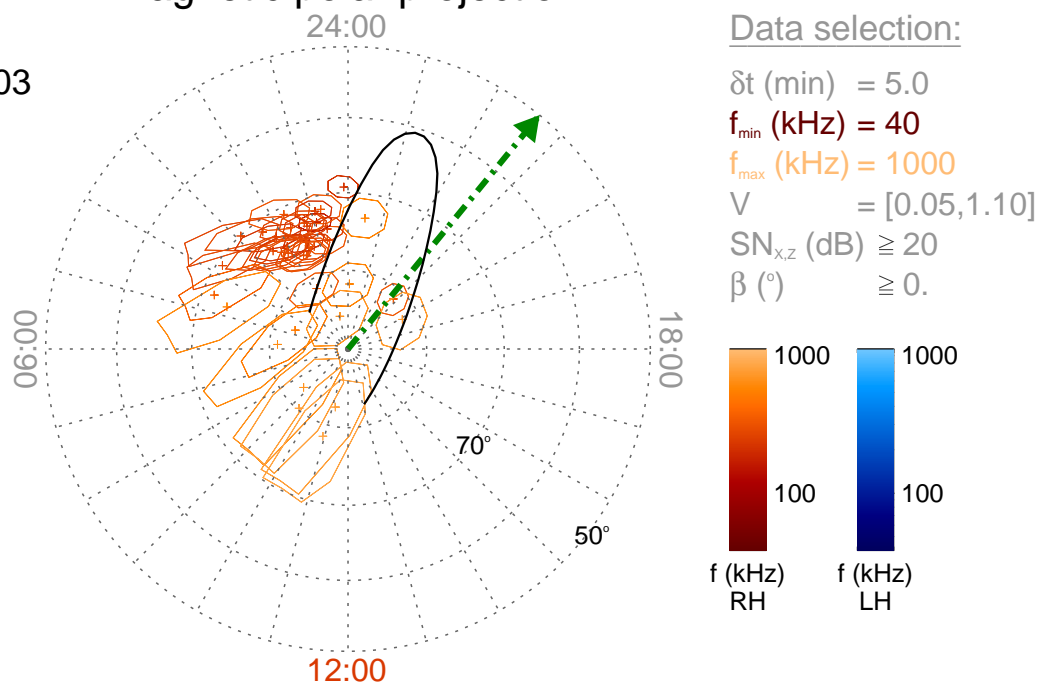
Time : 08:30

$r_{S/C} (R_s) = 3.60$

$\lambda_{S/C} (^\circ) = 52.46$

$TL_{S/C} = 21:22$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

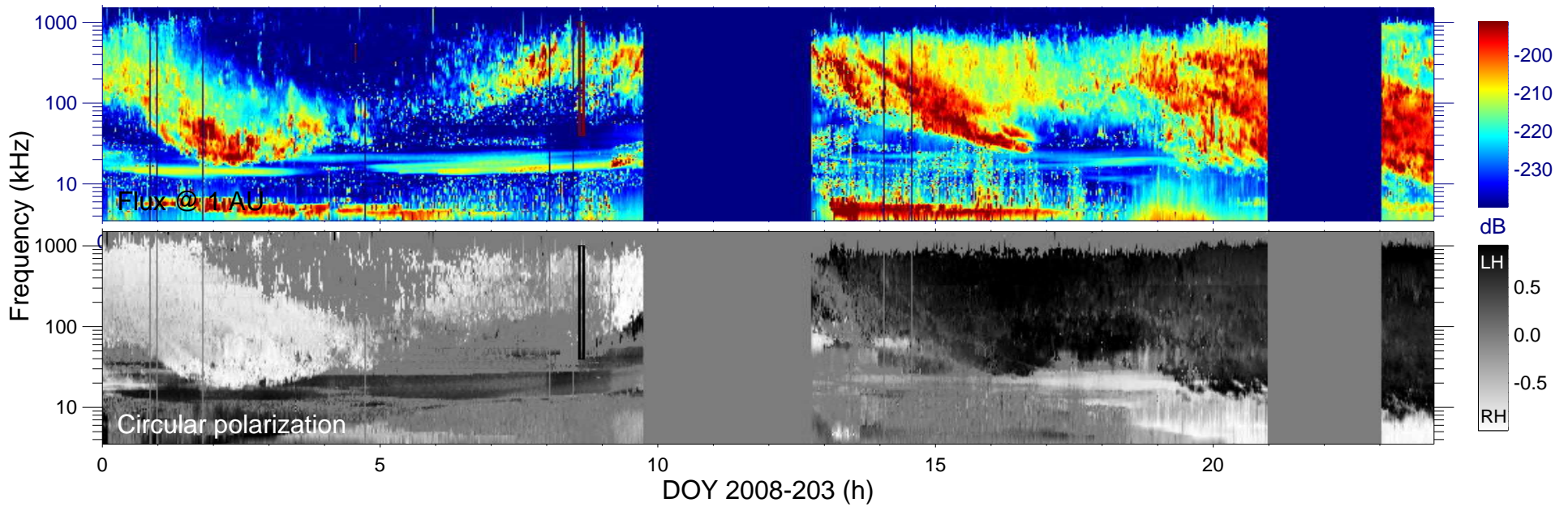
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

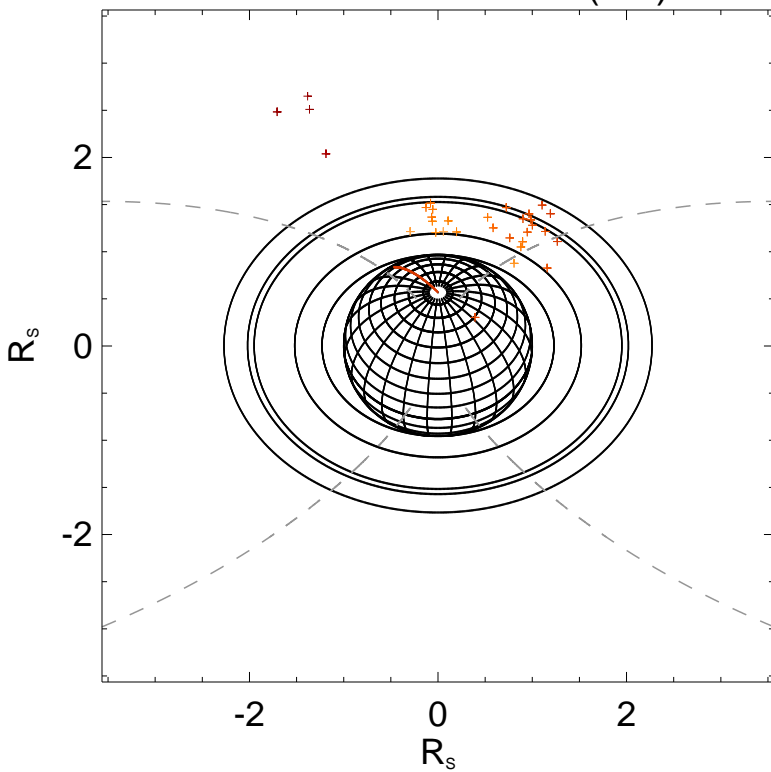
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view (90°)



Ephemeris:

Day : 2008-203

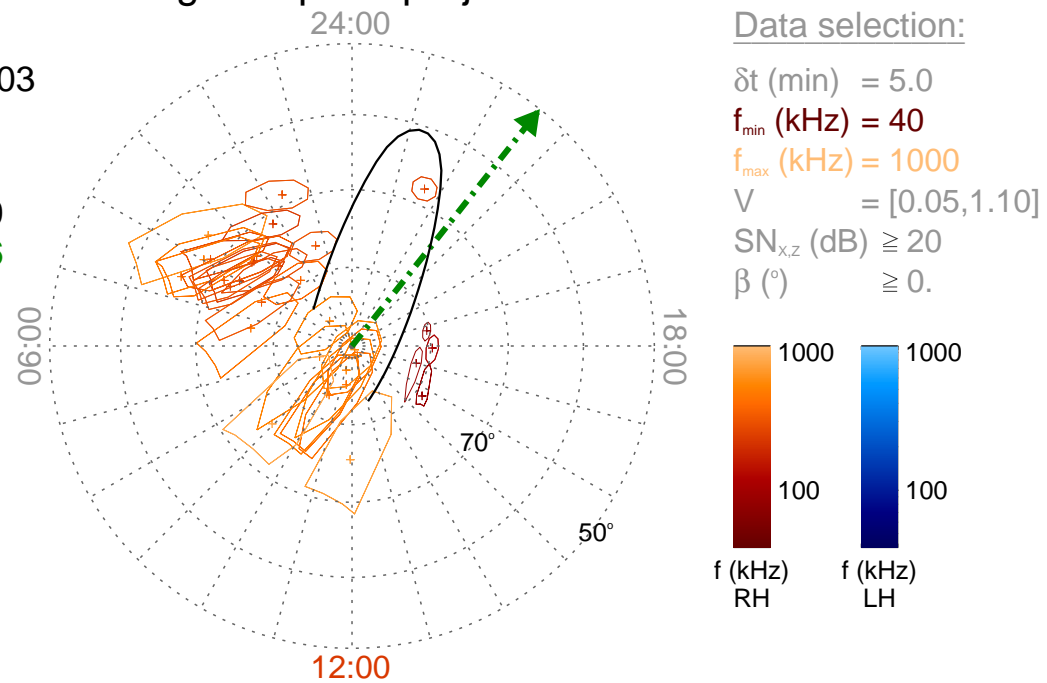
Time : 08:35

$r_{s/c} (R_s) = 3.56$

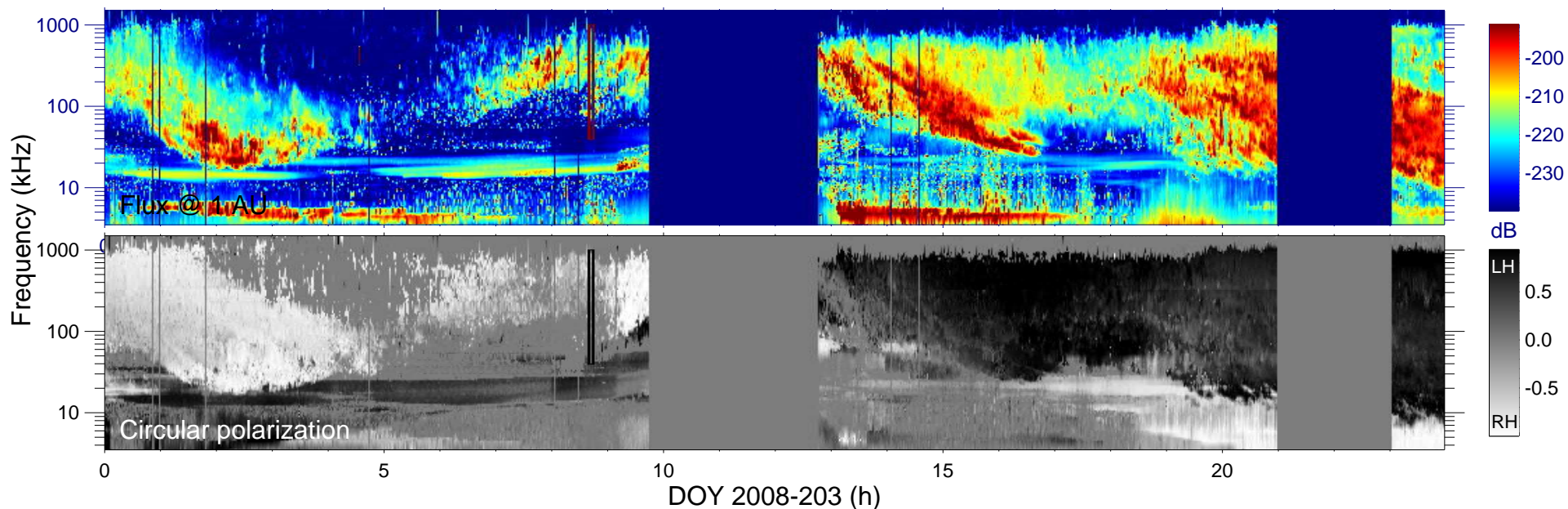
$\lambda_{s/c} (^\circ) = 51.29$

$TL_{s/c} = 21:26$

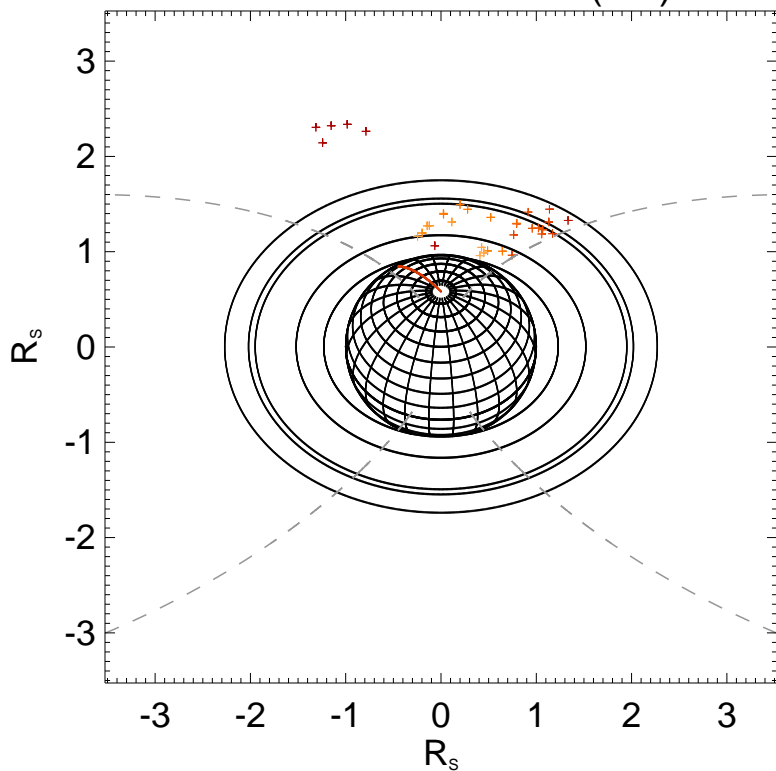
Magnetic polar projection







Cassini field of view (90°)



Ephemeris:

Day : 2008-203

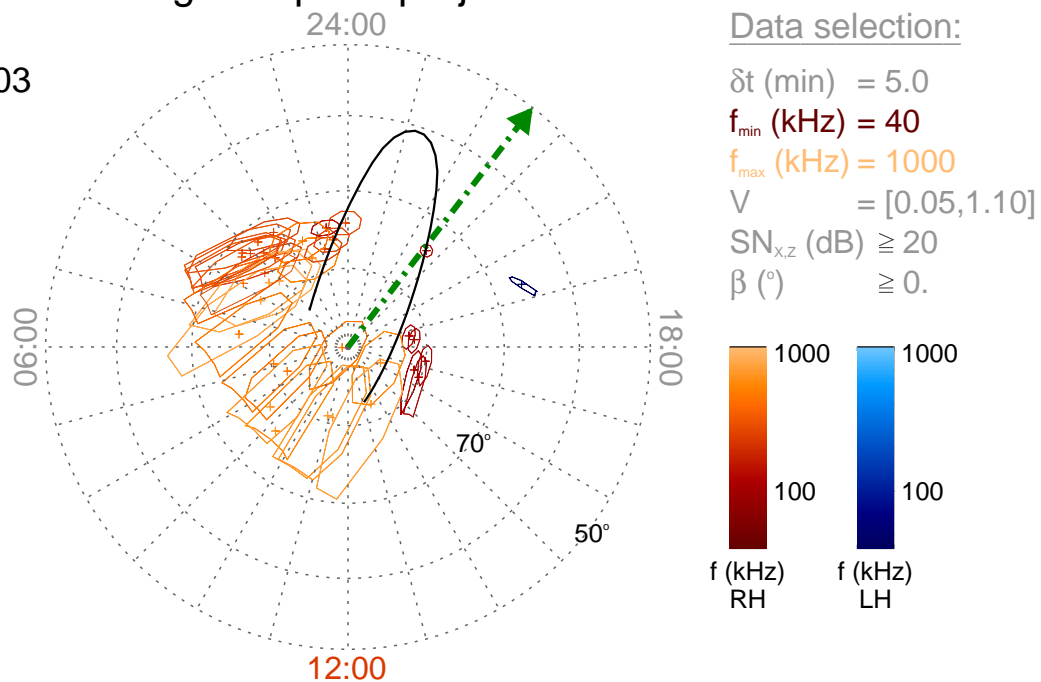
Time : 08:40

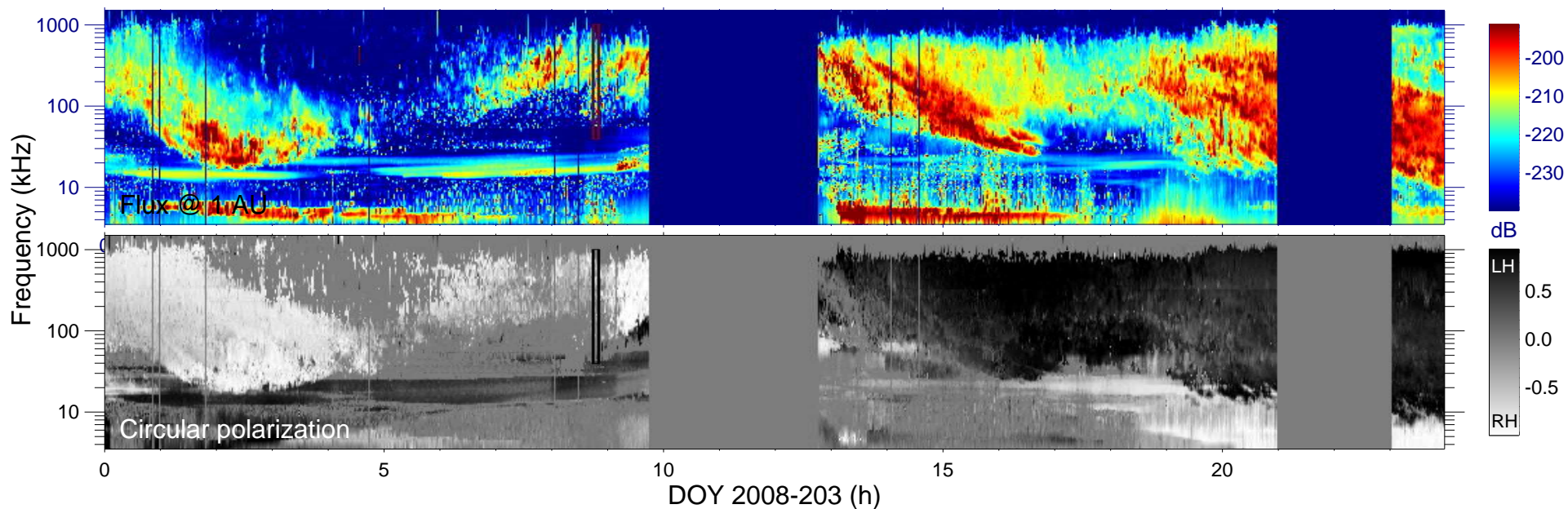
$r_{S/C} (R_s) = 3.52$

$\lambda_{S/C} (^\circ) = 50.21$

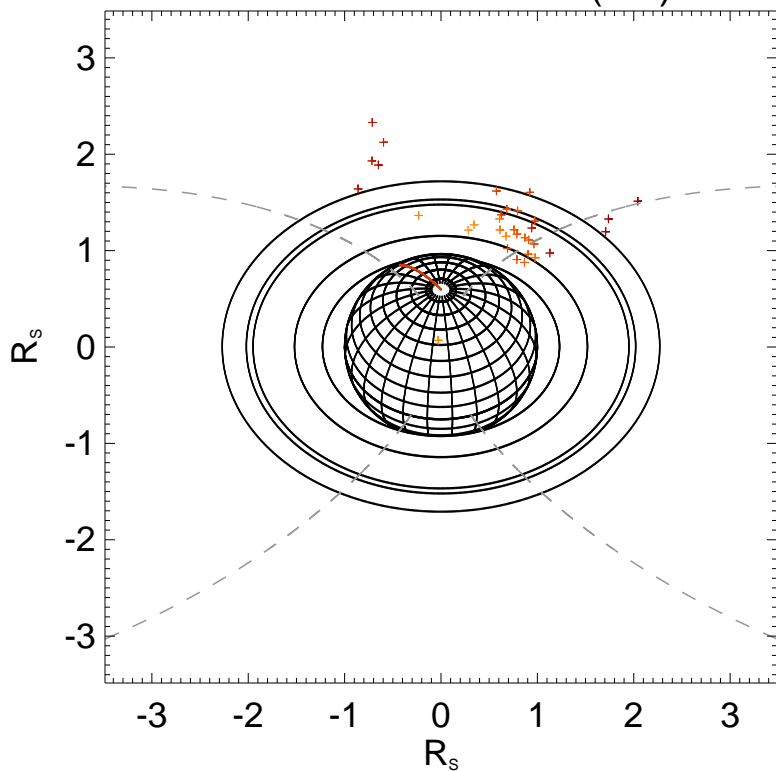
$TL_{S/C} = 21:29$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

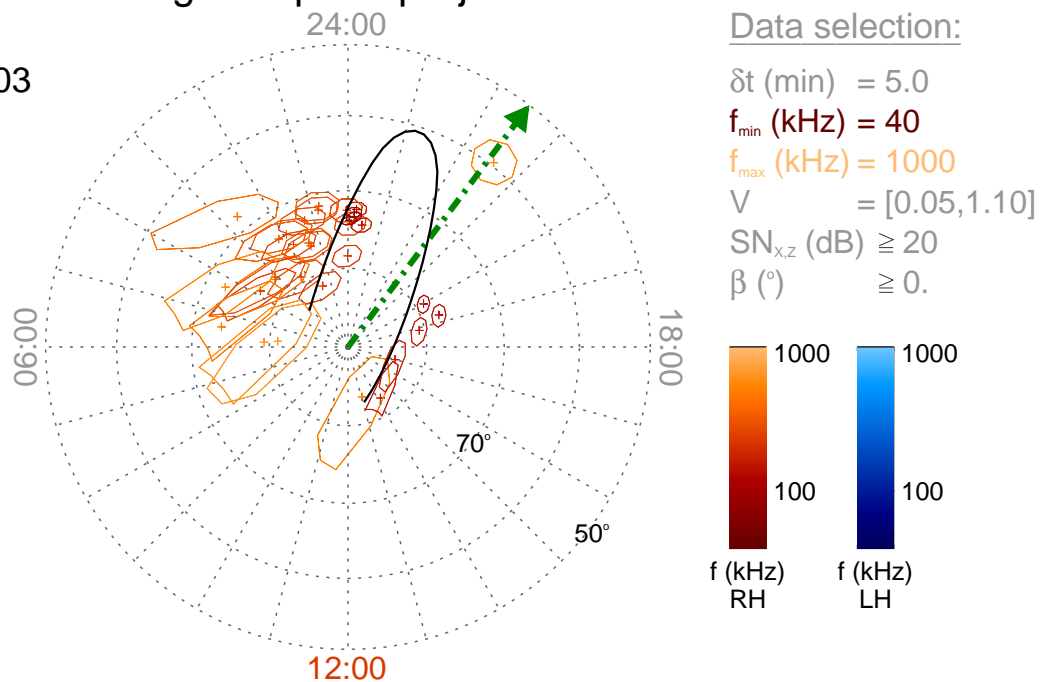
Time : 08:45

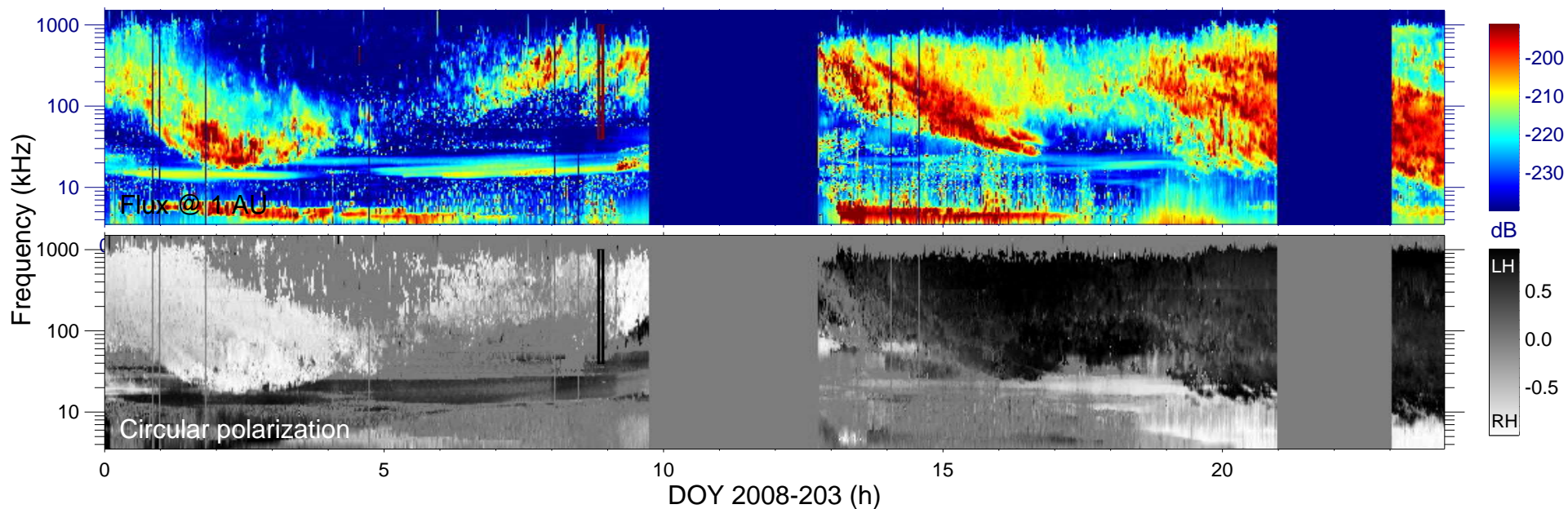
$r_{S/C} (R_s) = 3.48$

$\lambda_{S/C} (^\circ) = 49.09$

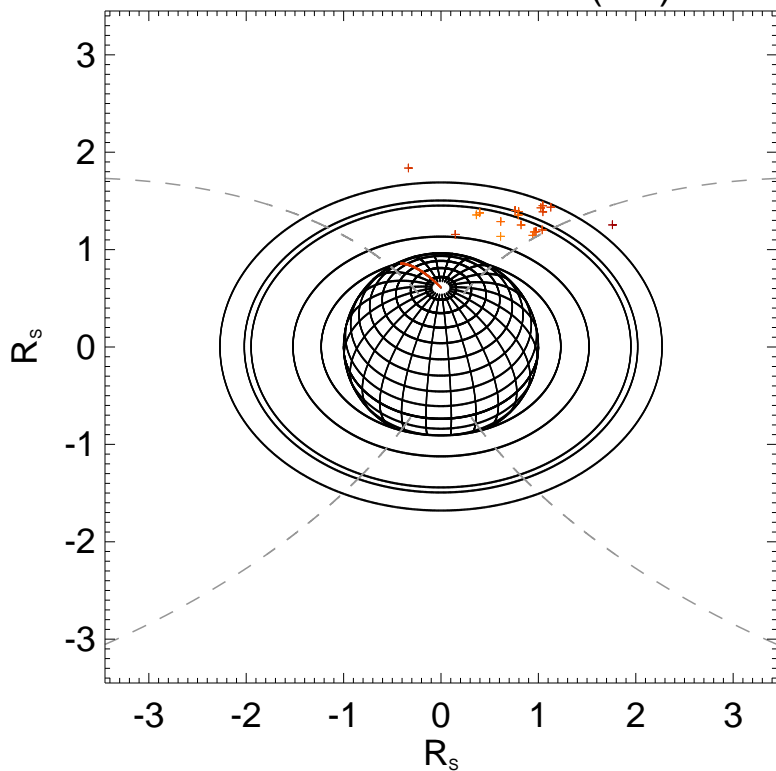
$TL_{S/C} = 21:32$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

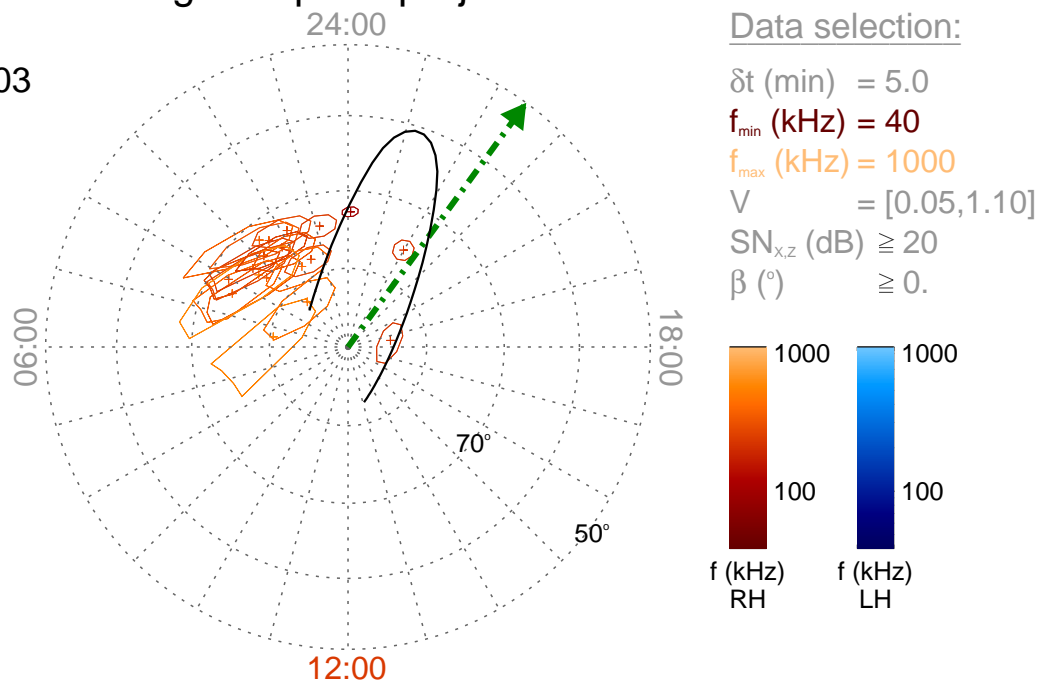
Time : 08:50

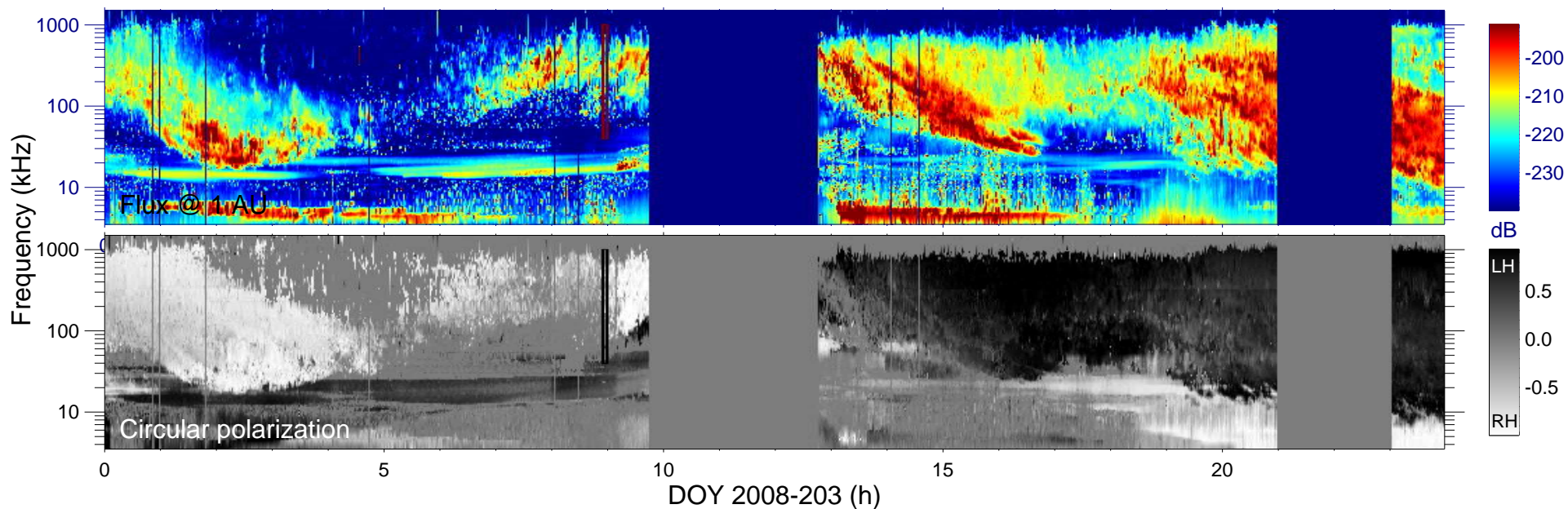
$r_{S/C} (R_s) = 3.45$

$\lambda_{S/C} (^\circ) = 47.95$

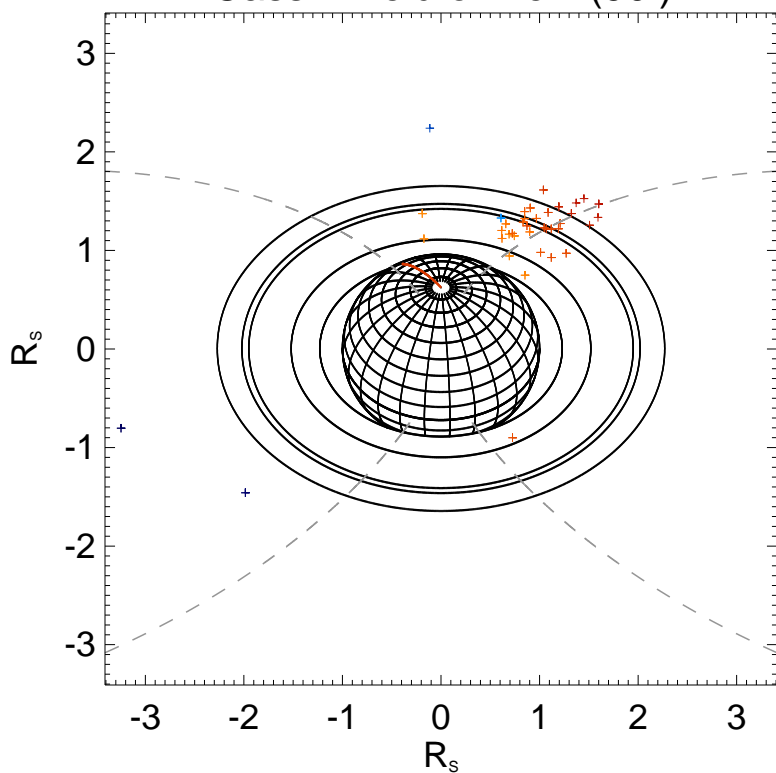
$TL_{S/C} = 21:35$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

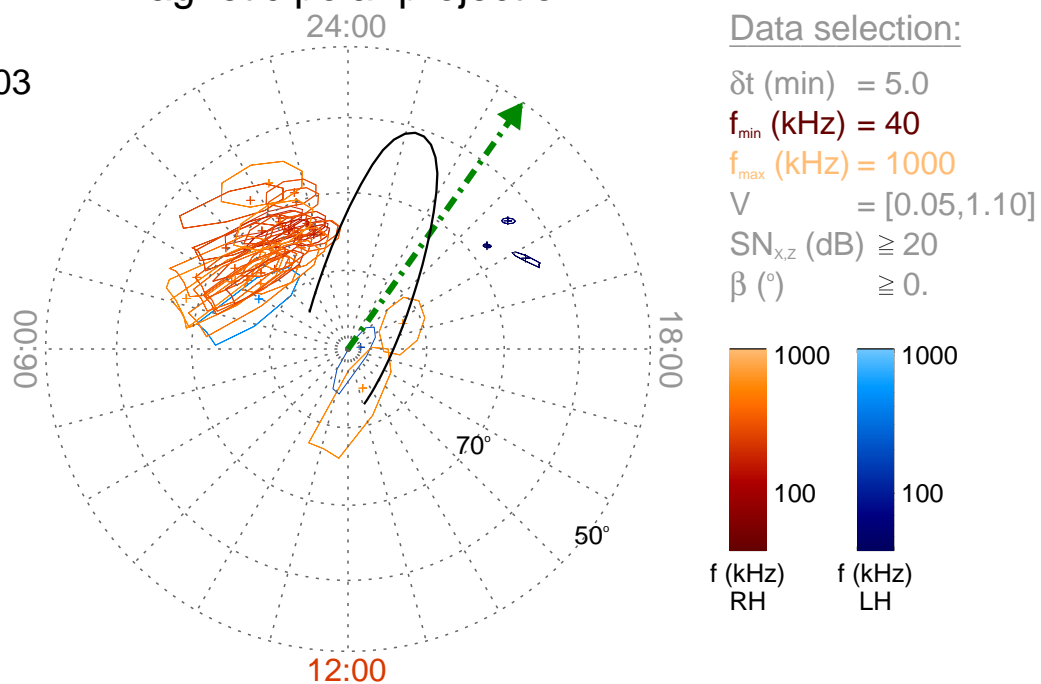
Time : 08:55

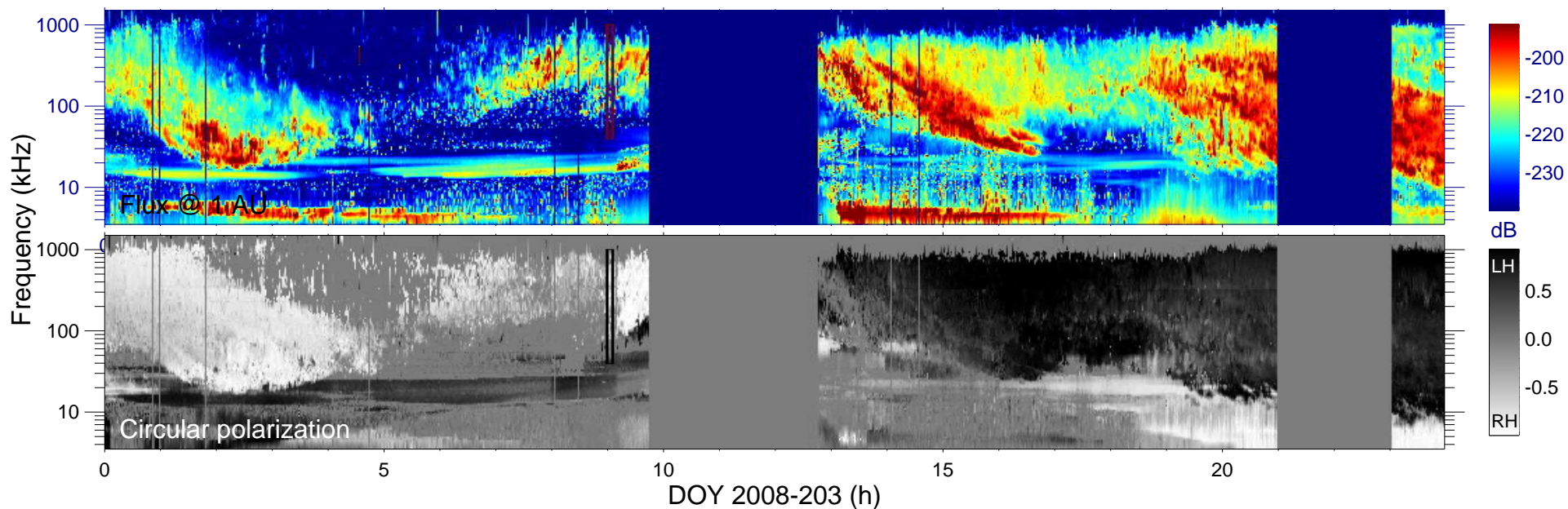
$r_{S/C} (R_s) = 3.41$

$\lambda_{S/C} (^\circ) = 46.65$

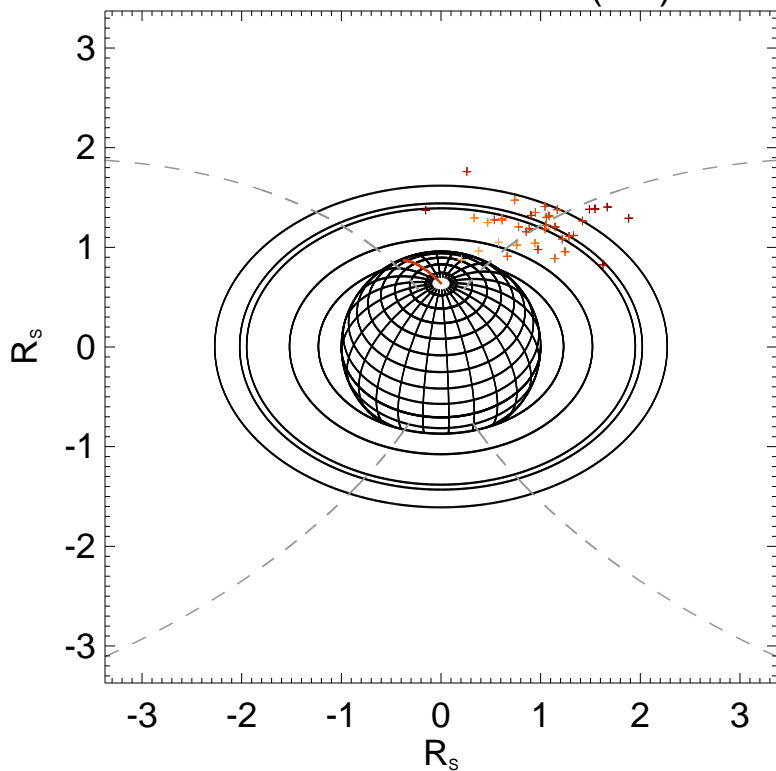
$TL_{S/C} = 21:38$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

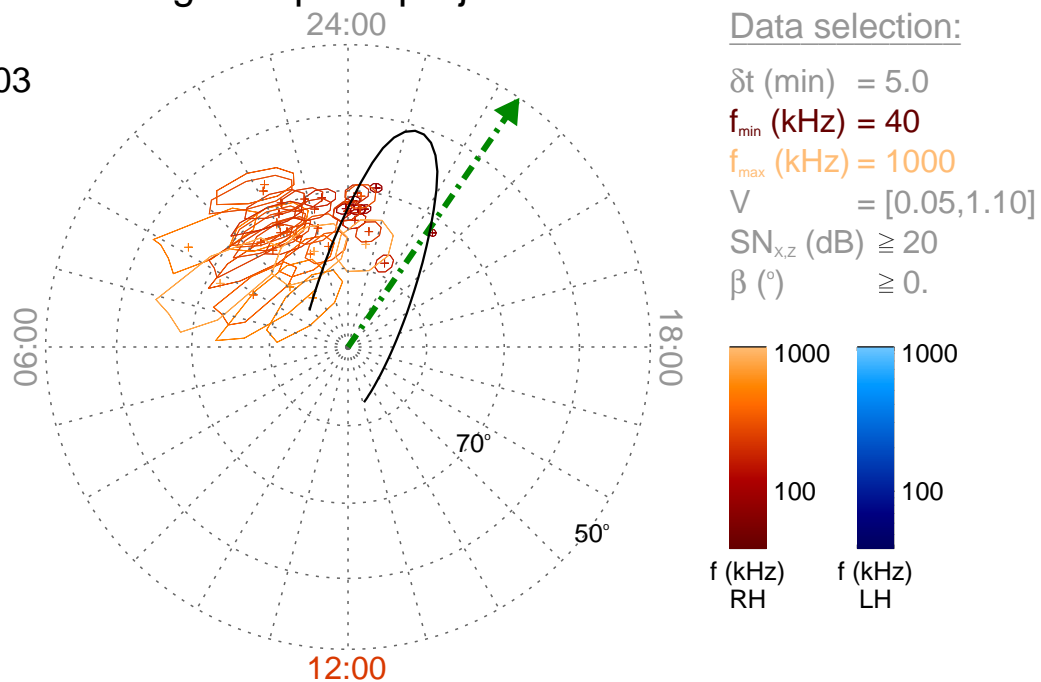
Time : 09:00

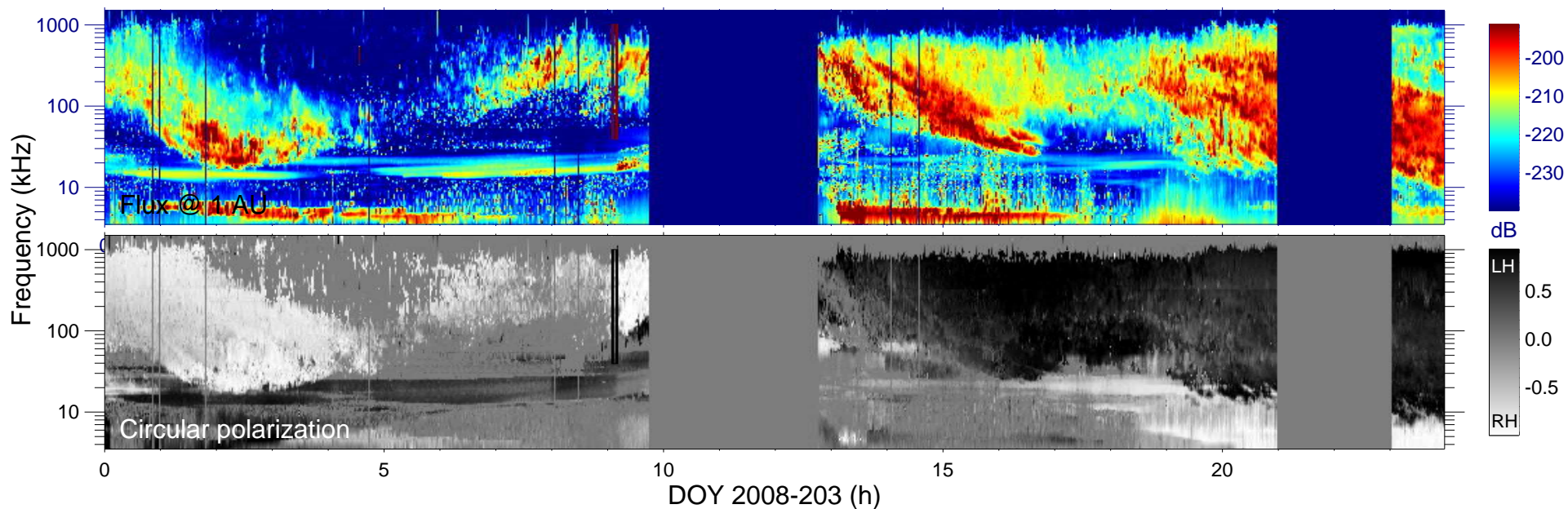
$r_{S/C} (R_s) = 3.37$

$\lambda_{S/C} (^\circ) = 45.31$

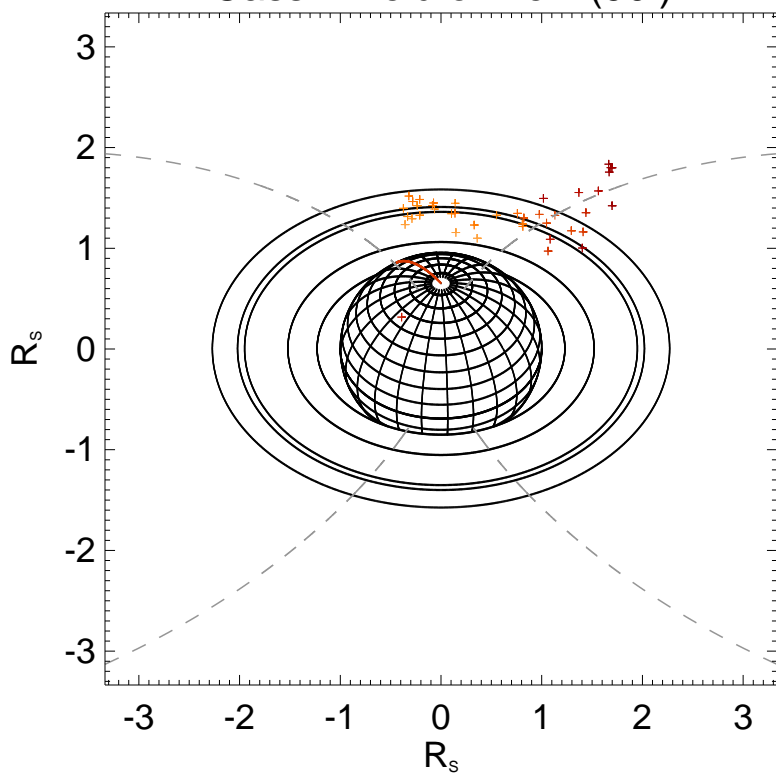
$TL_{S/C} = 21:41$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

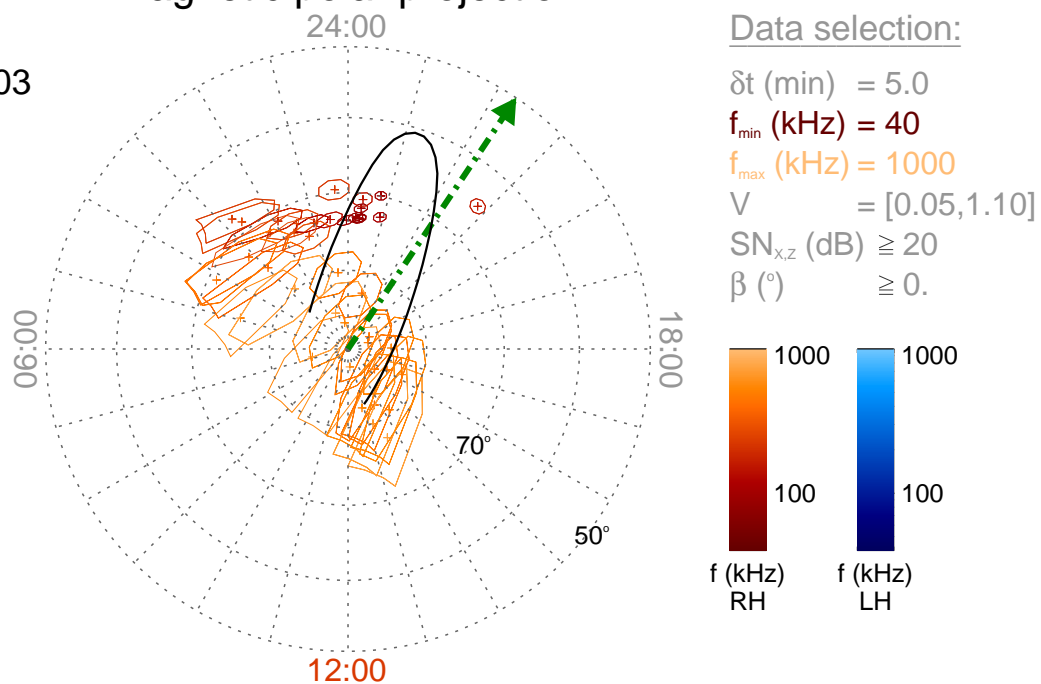
Time : 09:05

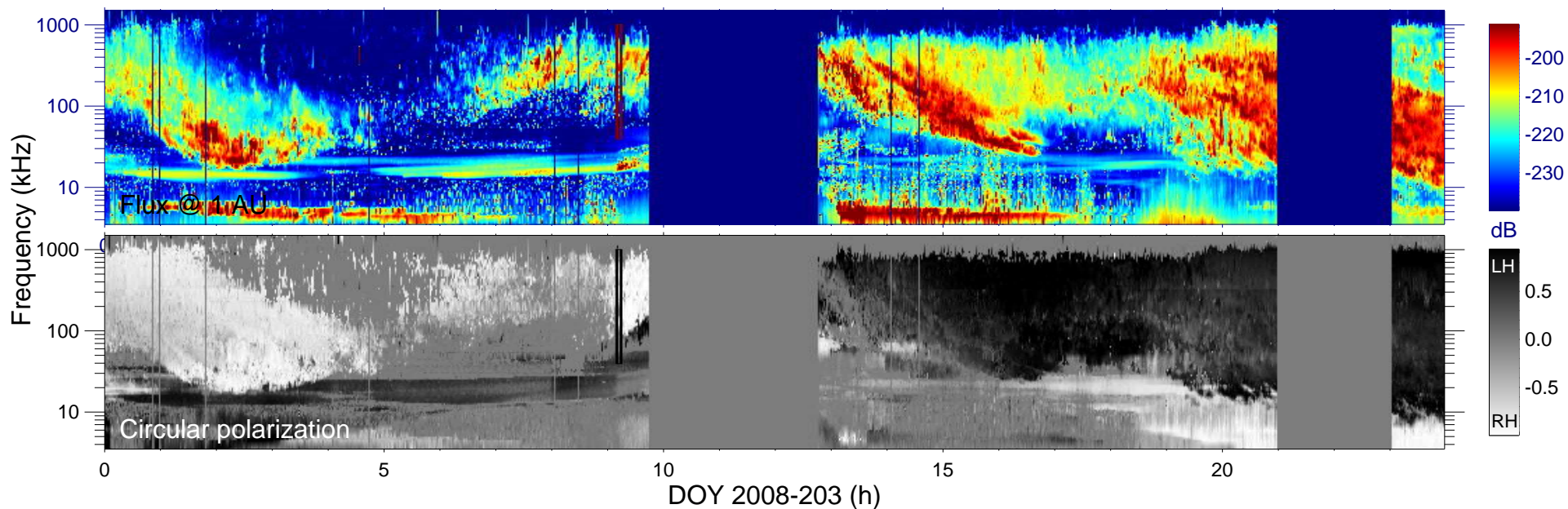
$r_{S/C}$  ( $R_s$ ) = 3.33

$\lambda_{S/C}$  ( $^\circ$ ) = 44.06

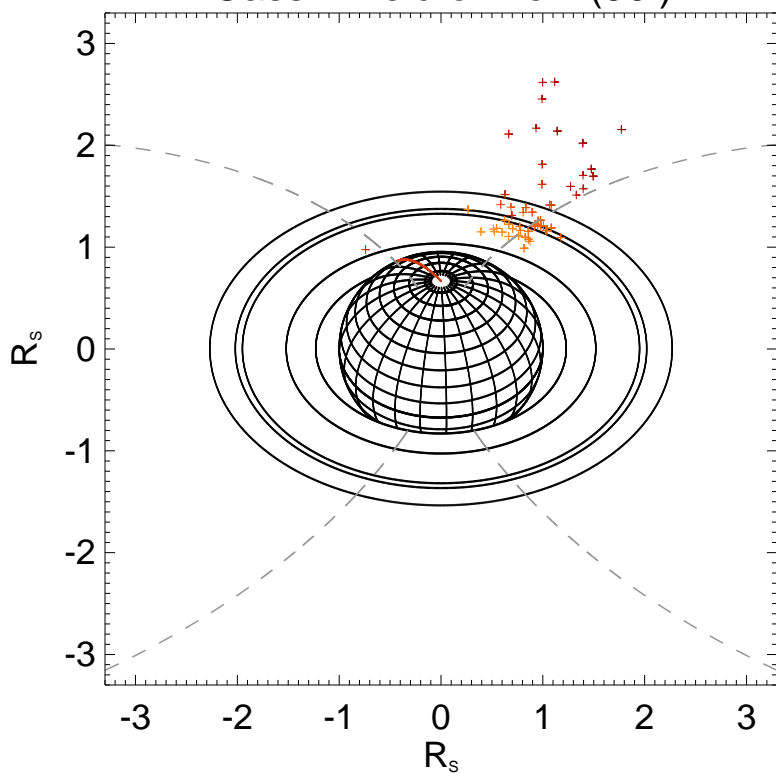
$TL_{S/C}$  = 21:44

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

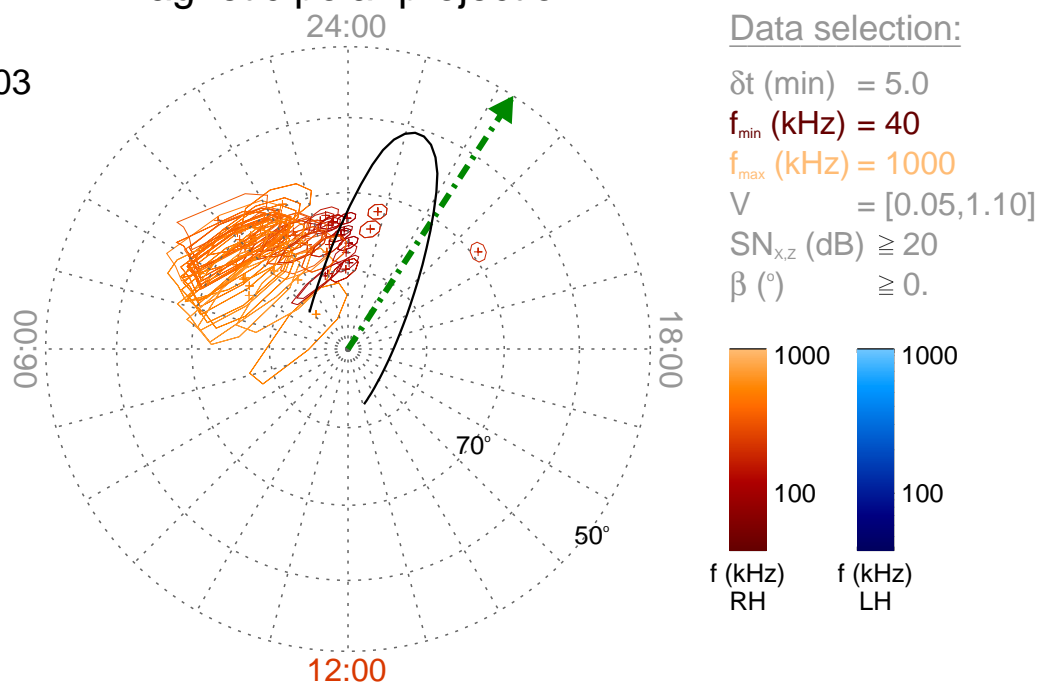
Time : 09:10

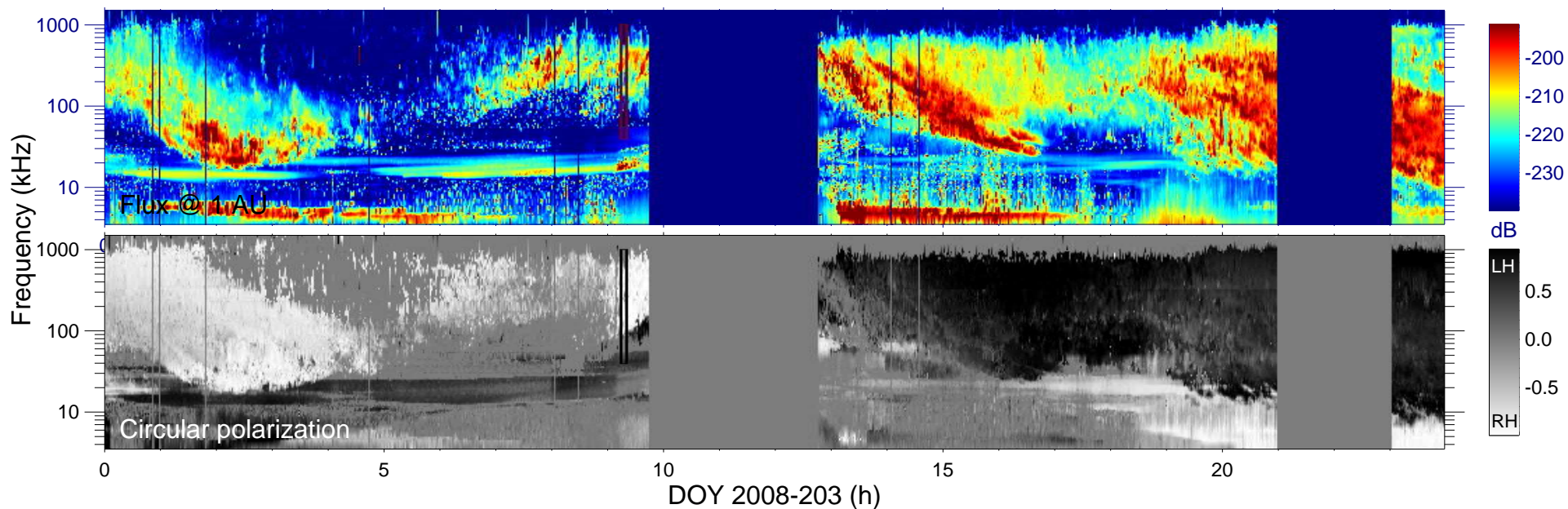
$r_{S/C}$  ( $R_s$ ) = 3.30

$\lambda_{S/C}$  ( $^\circ$ ) = 42.80

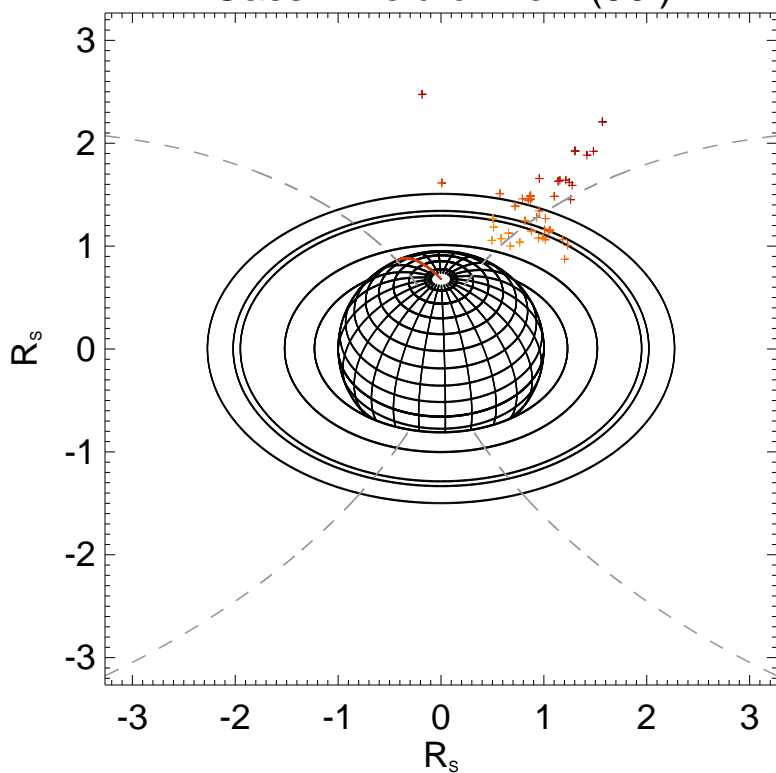
$TL_{S/C}$  = 21:47

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

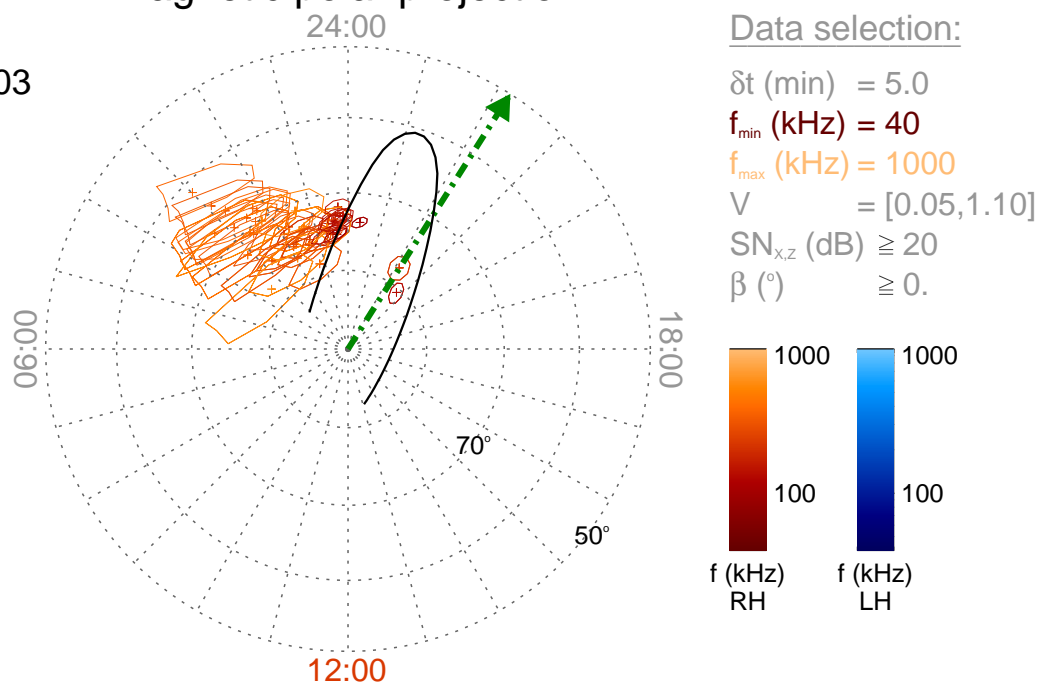
Time : 09:15

$r_{S/C} (R_s) = 3.26$

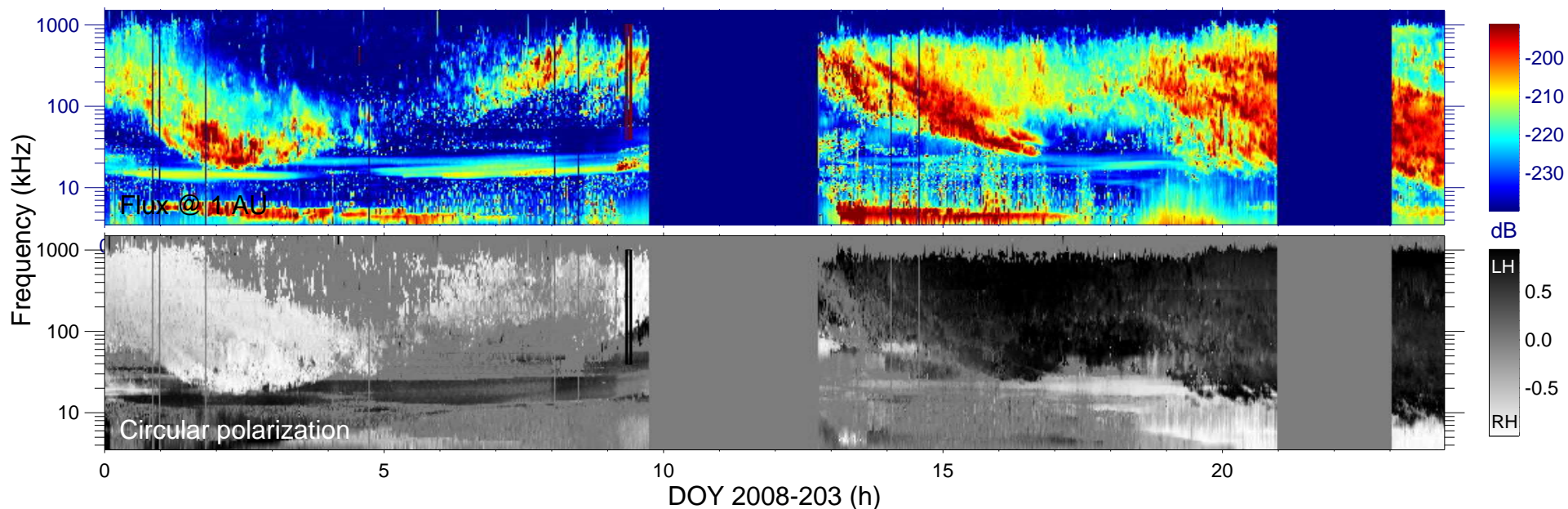
$\lambda_{S/C} (^\circ) = 41.49$

$TL_{S/C} = 21:50$

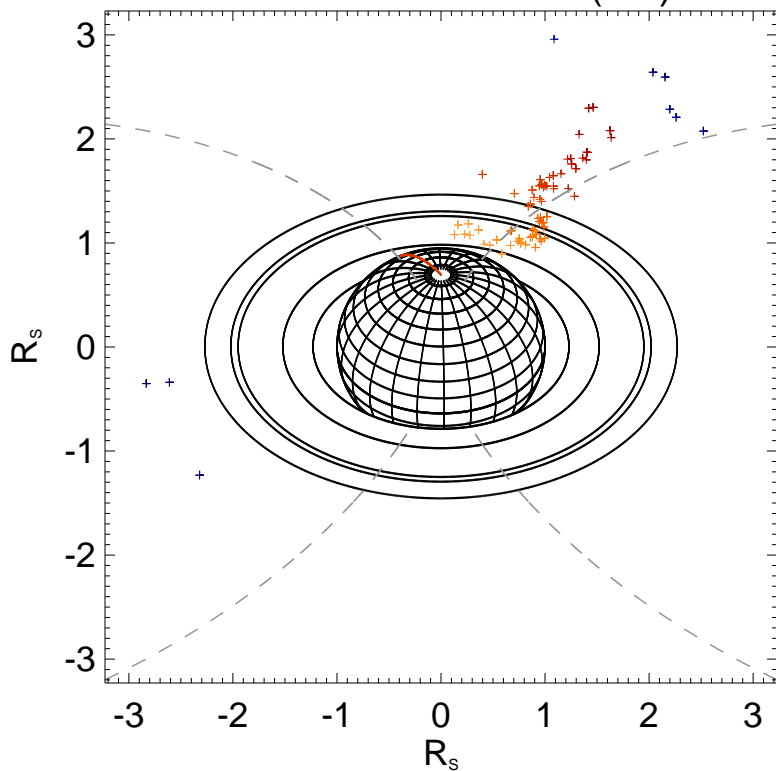
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

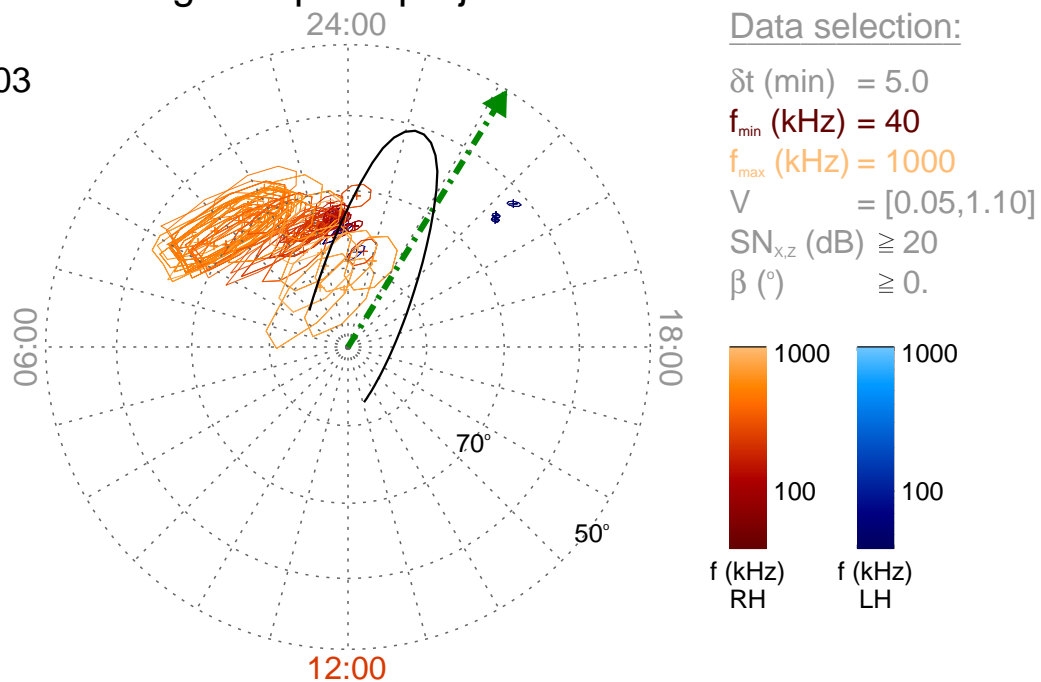
Time : 09:20

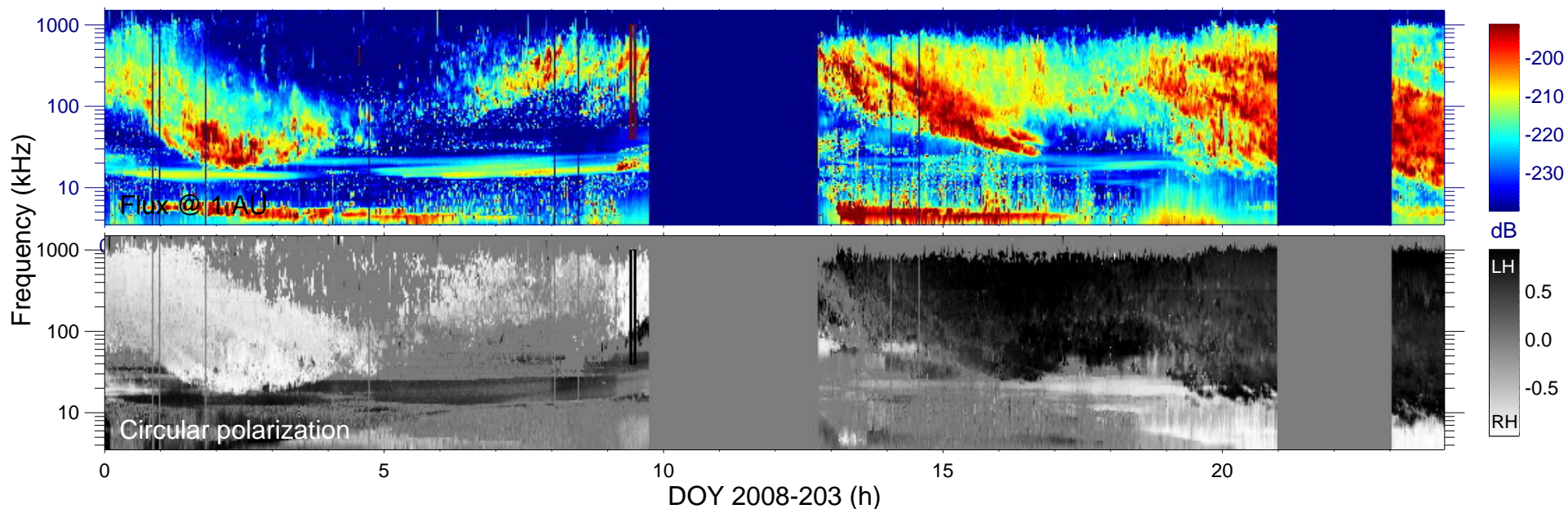
$r_{S/C}$  ( $R_s$ ) = 3.22

$\lambda_{S/C}$  ( $^\circ$ ) = 40.01

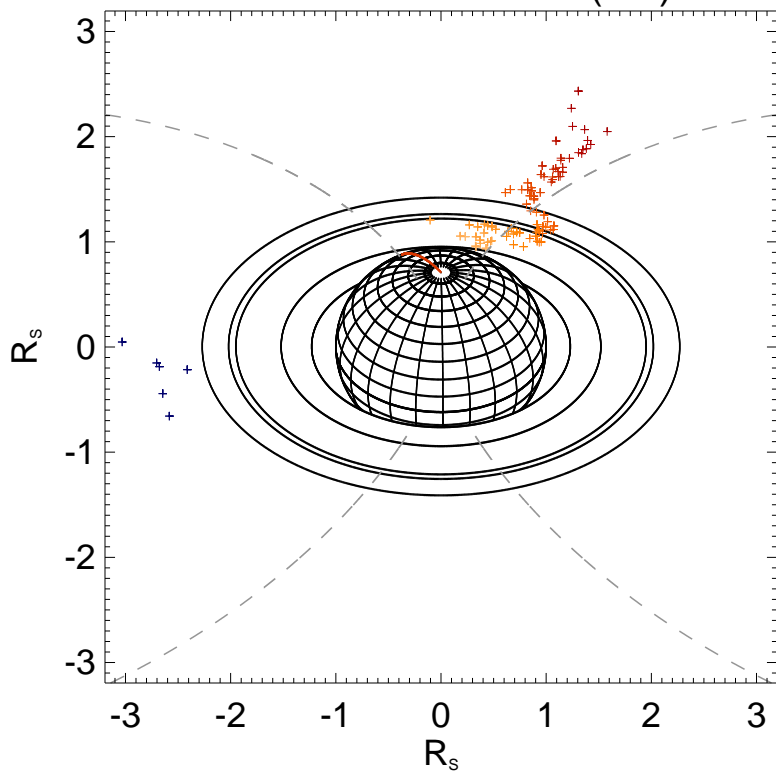
$TL_{S/C}$  = 21:53

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

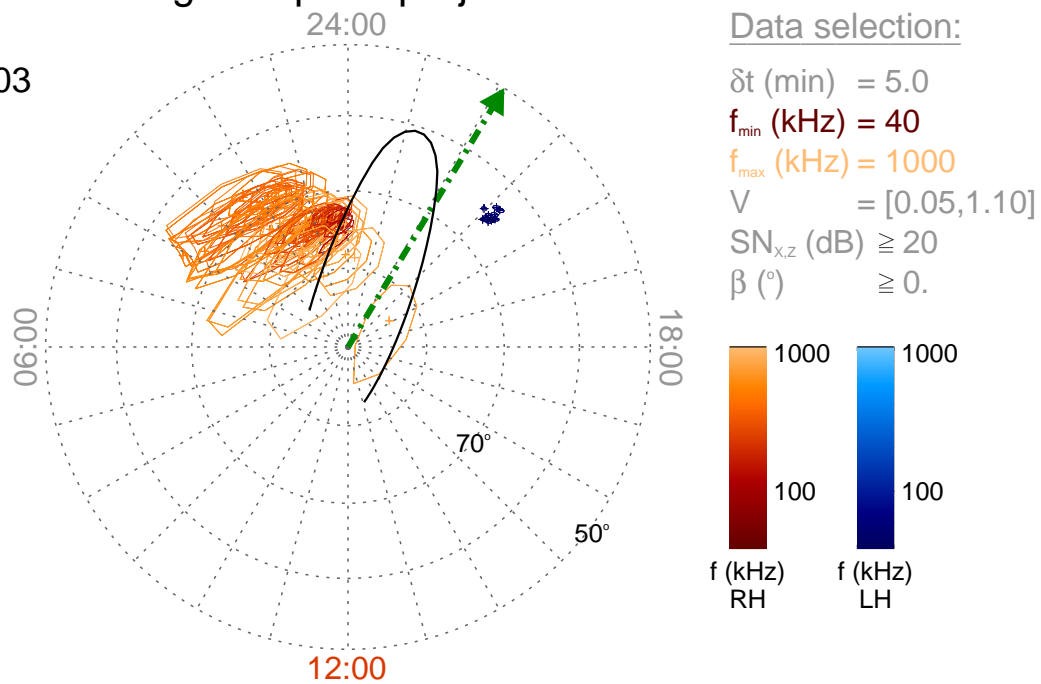
Time : 09:25

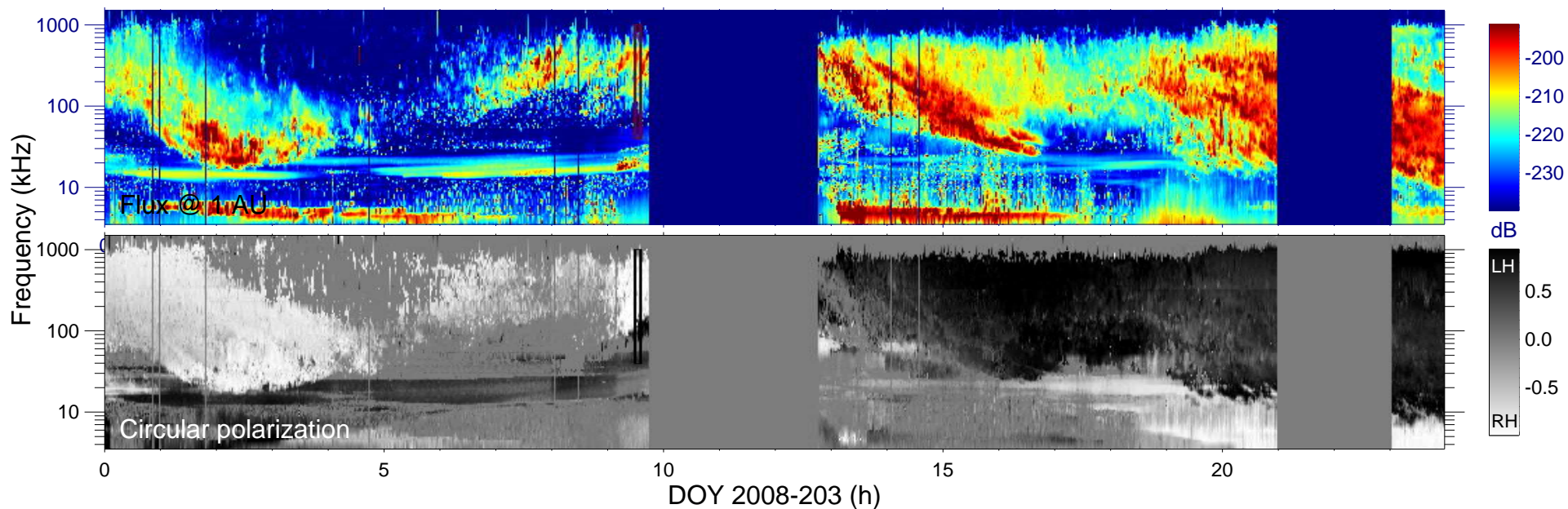
$r_{S/C}$  ( $R_s$ ) = 3.19

$\lambda_{S/C}$  ( $^\circ$ ) = 38.65

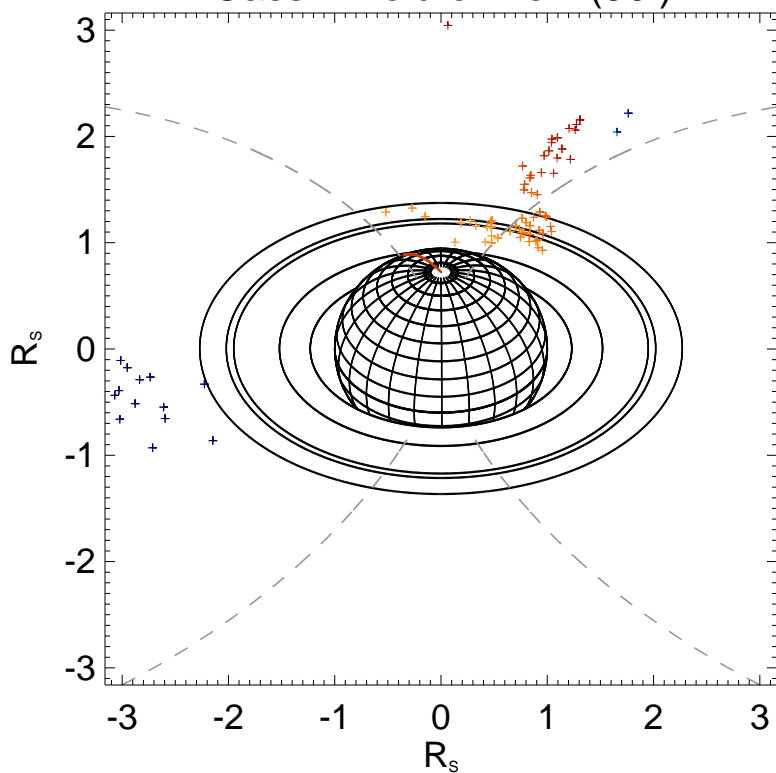
$TL_{S/C}$  = 21:55

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

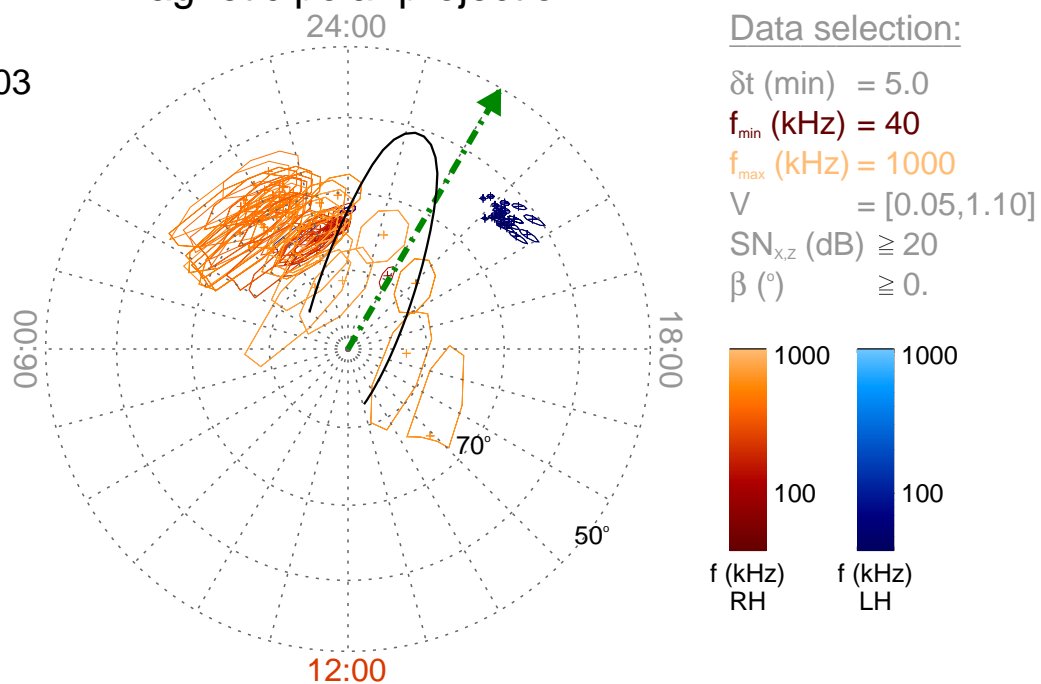
Time : 09:30

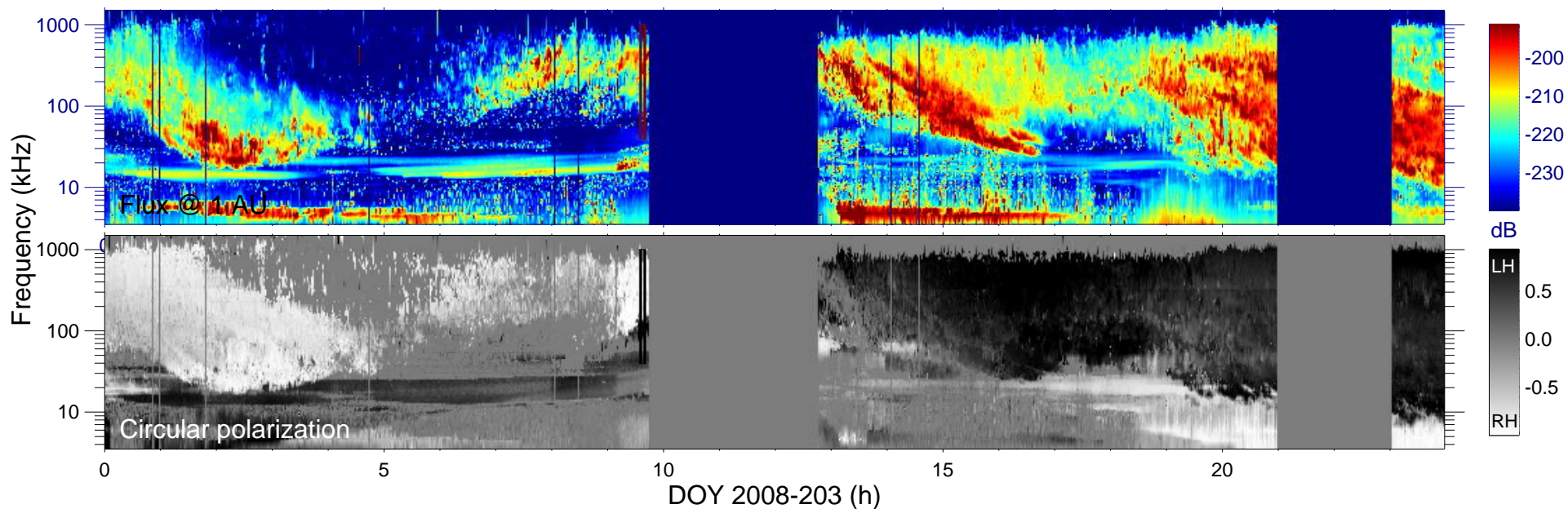
$r_{S/C}$  ( $R_s$ ) = 3.16

$\lambda_{S/C}$  ( $^\circ$ ) = 37.09

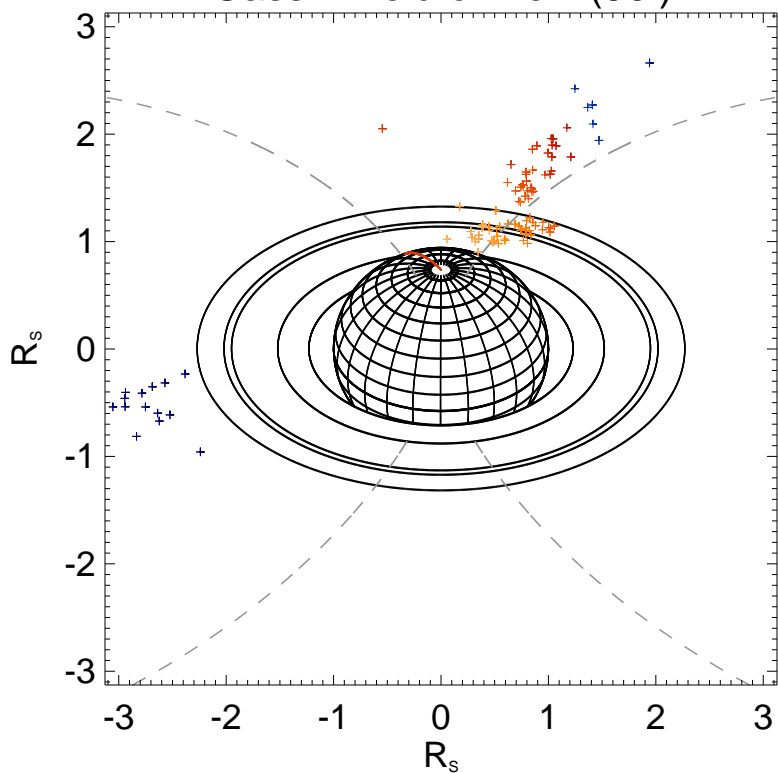
$TL_{S/C}$  = 21:58

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

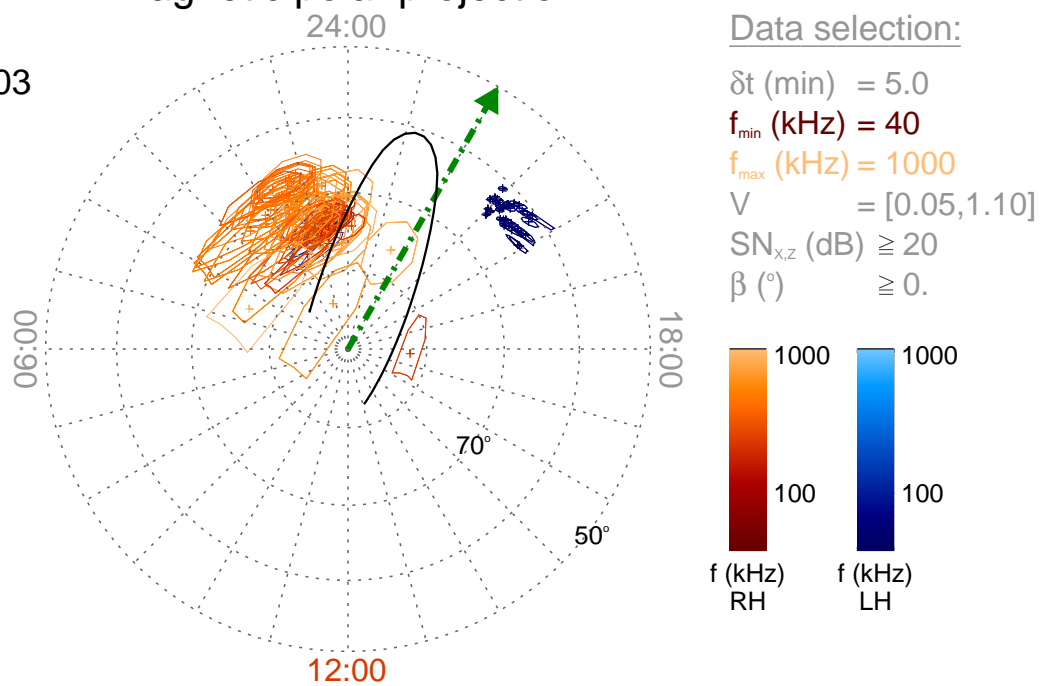
Time : 09:35

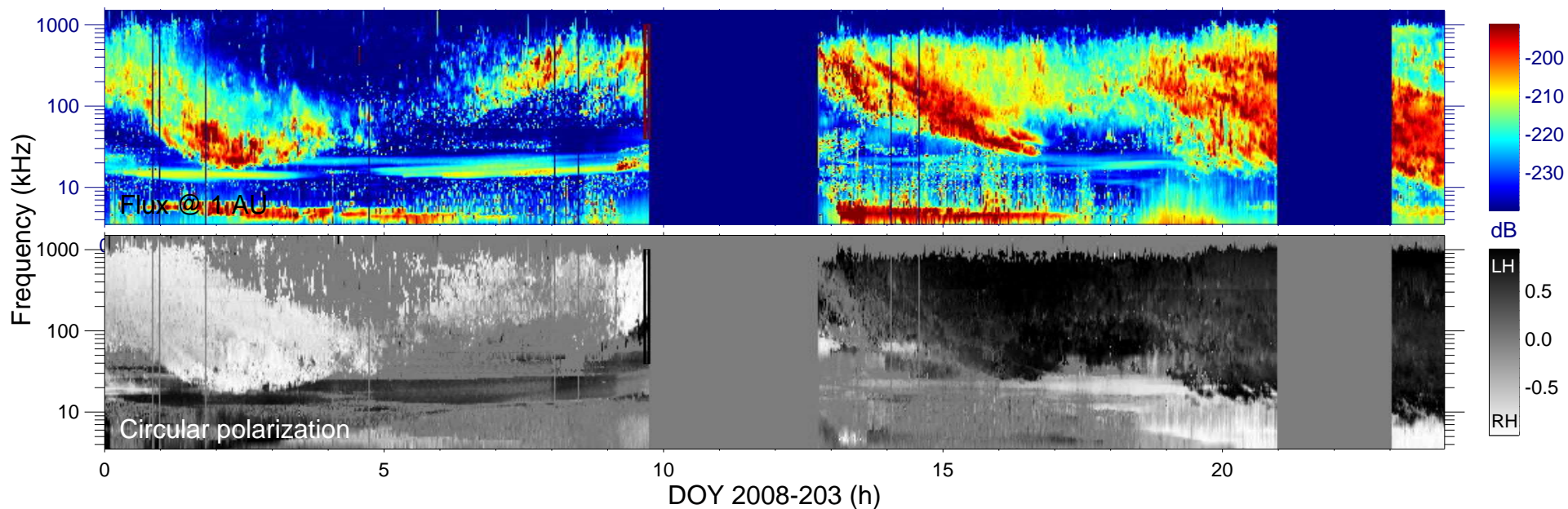
$r_{S/C}$  ( $R_s$ ) = 3.12

$\lambda_{S/C}$  ( $^\circ$ ) = 35.66

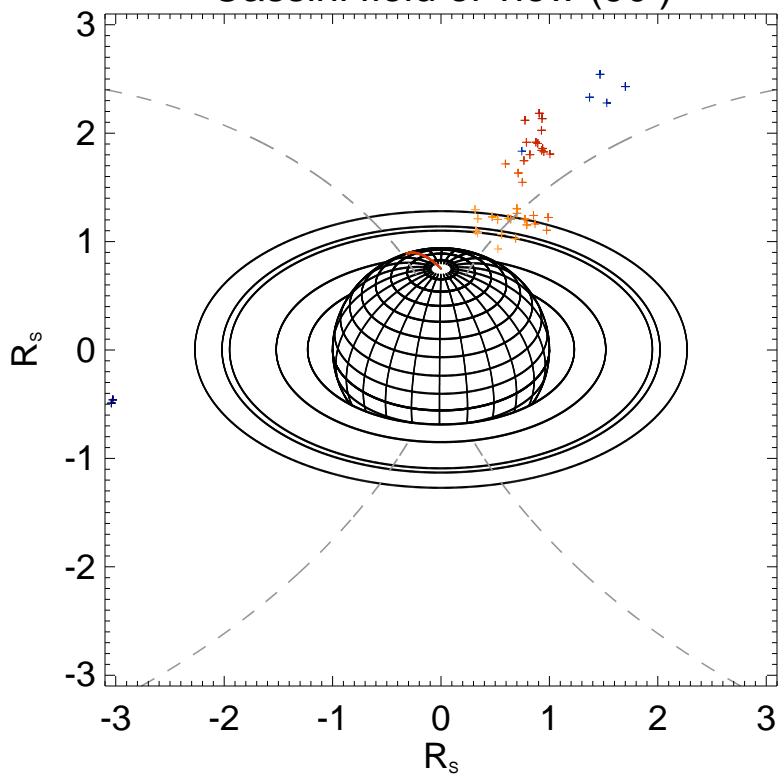
$TL_{S/C}$  = 22:00

Magnetic polar projection





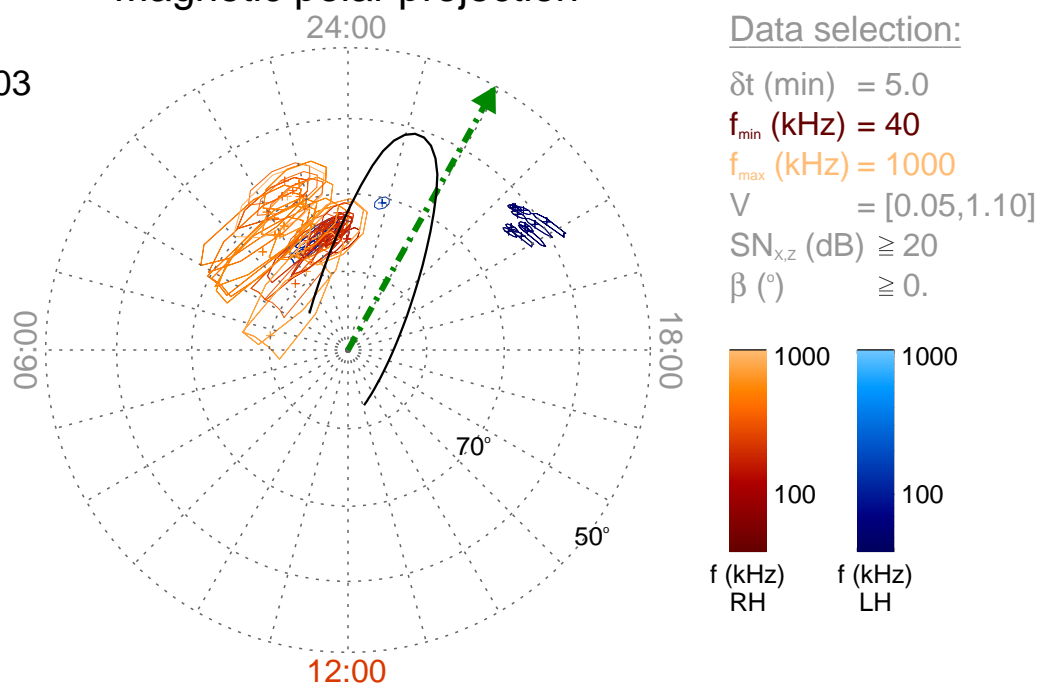
Cassini field of view ( $90^\circ$ )

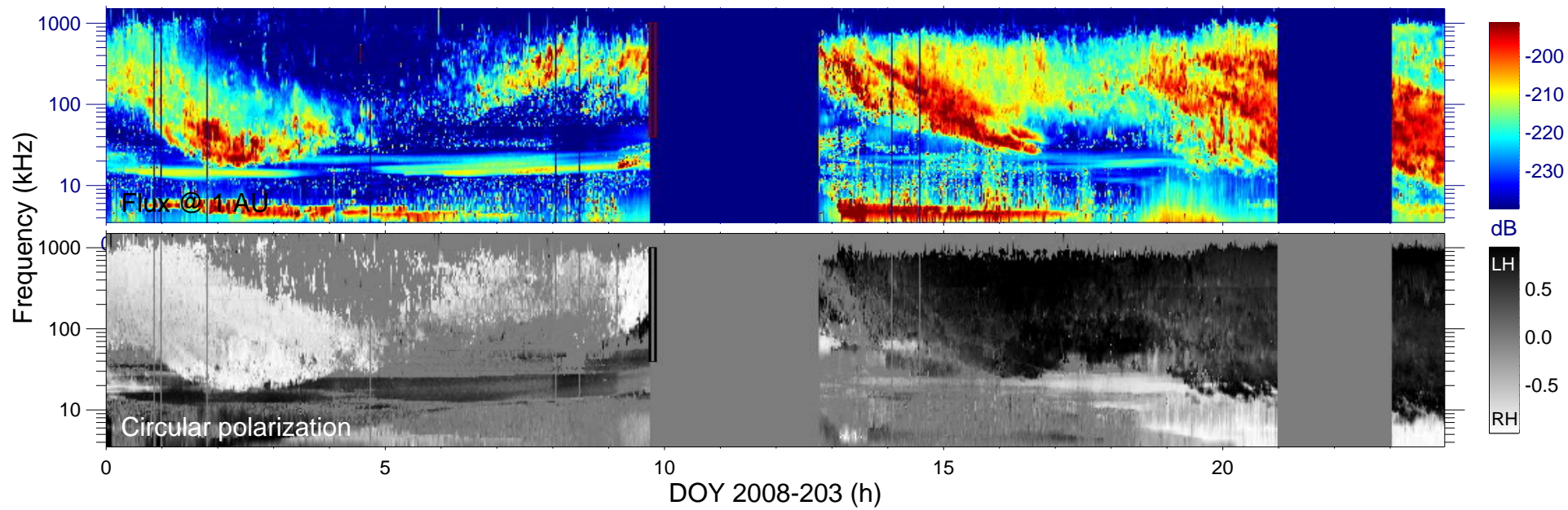


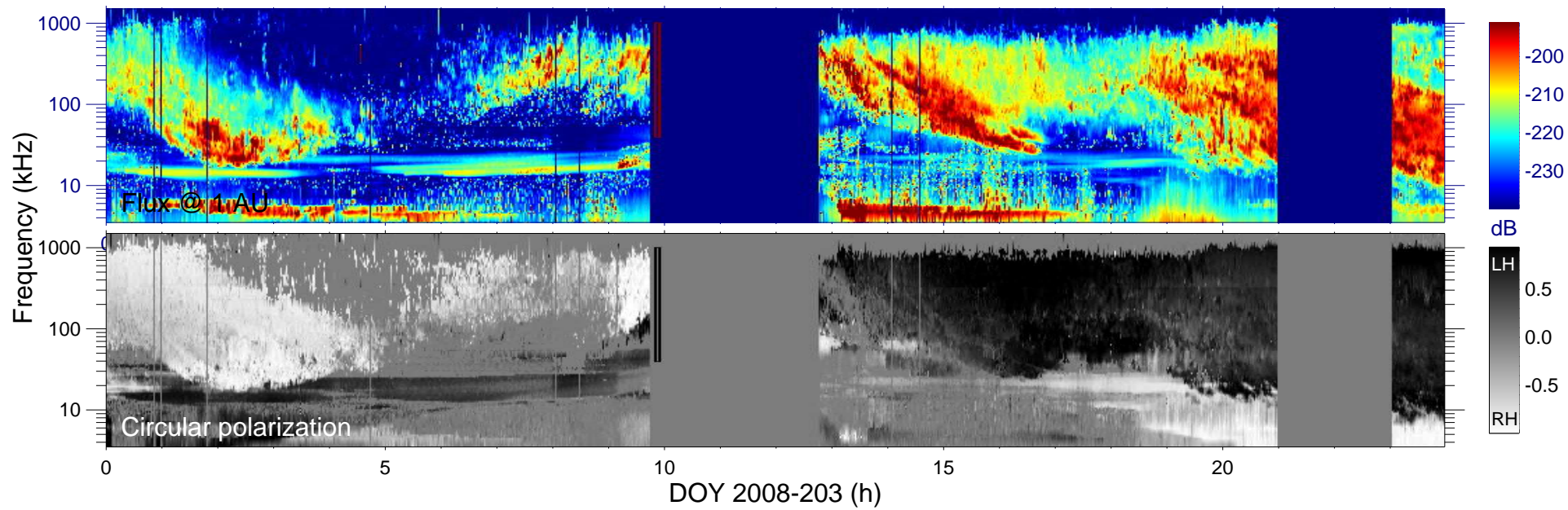
Ephemeris:

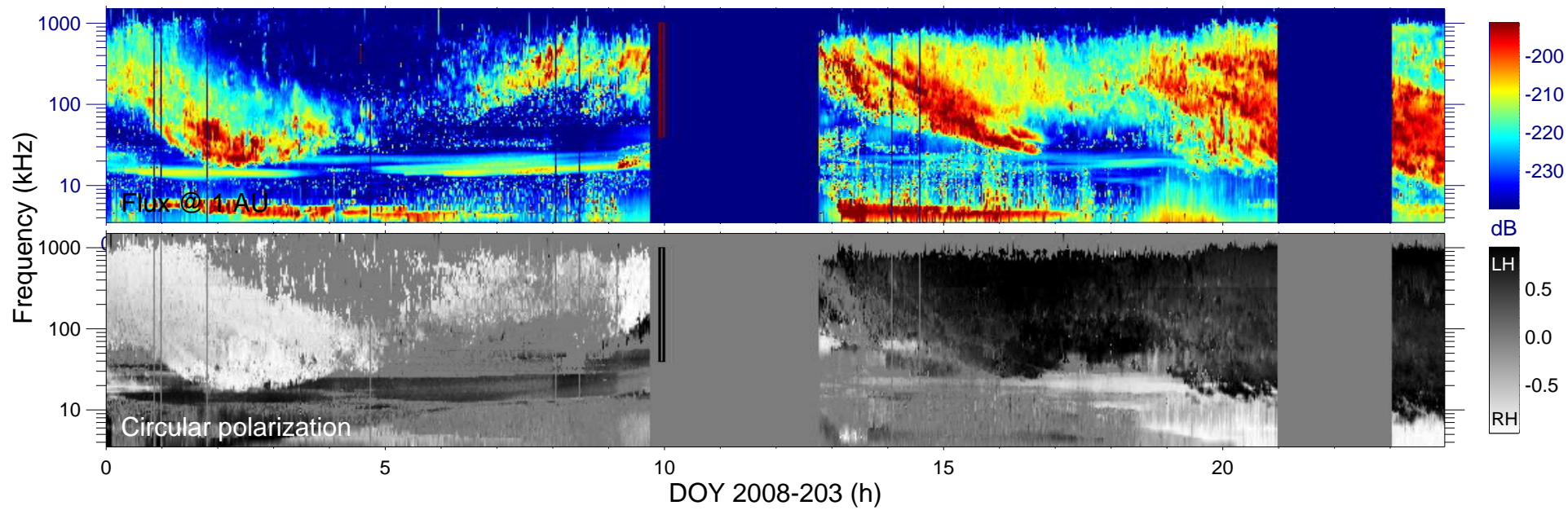
Day : 2008-203  
 Time : 09:40  
 $r_{S/C}$  ( $R_s$ ) = 3.09  
 $\lambda_{S/C}$  ( $^\circ$ ) = 34.20  
 $TL_{S/C}$  = 22:03

Magnetic polar projection

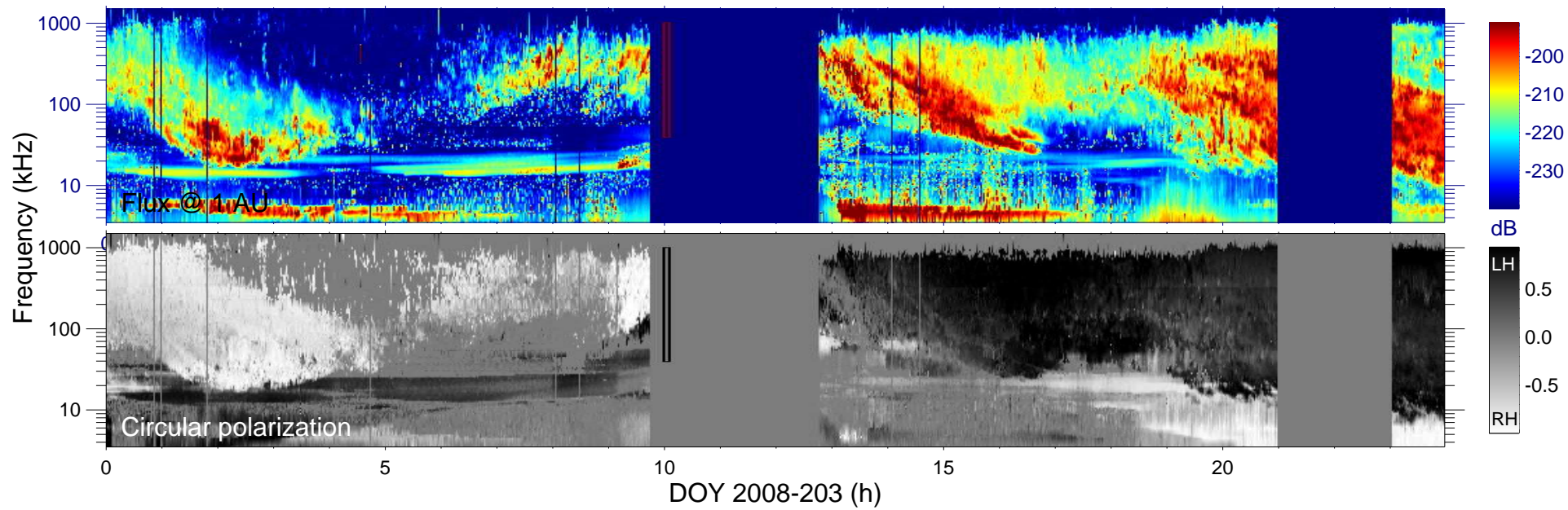


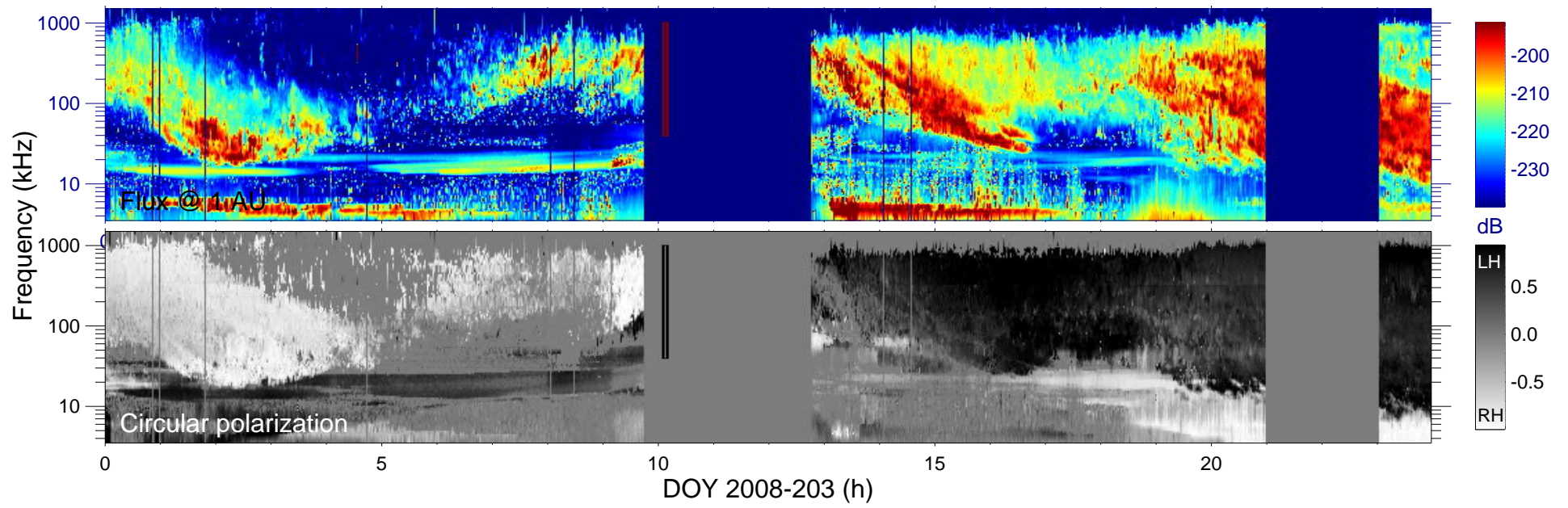


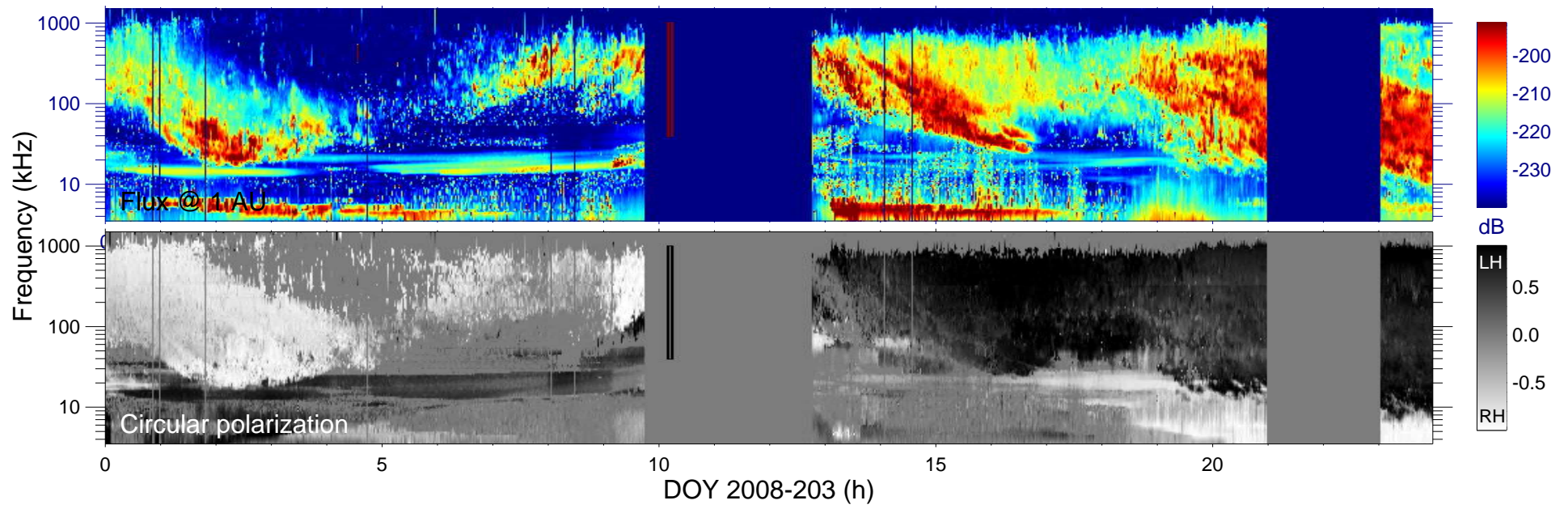


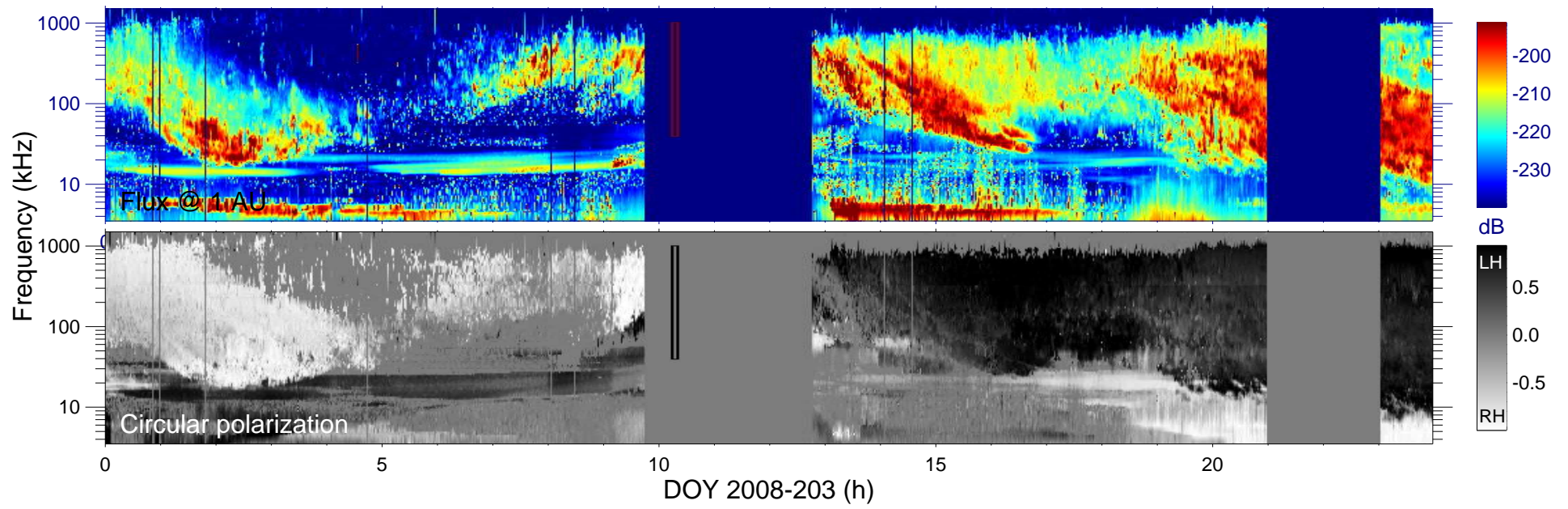


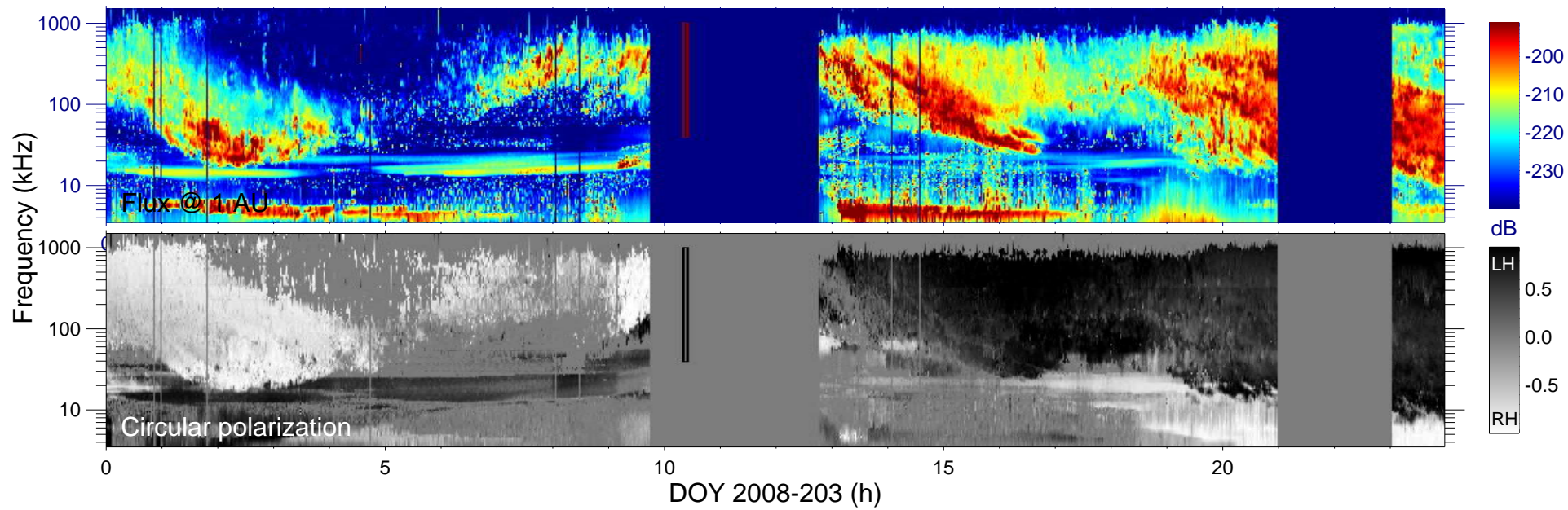


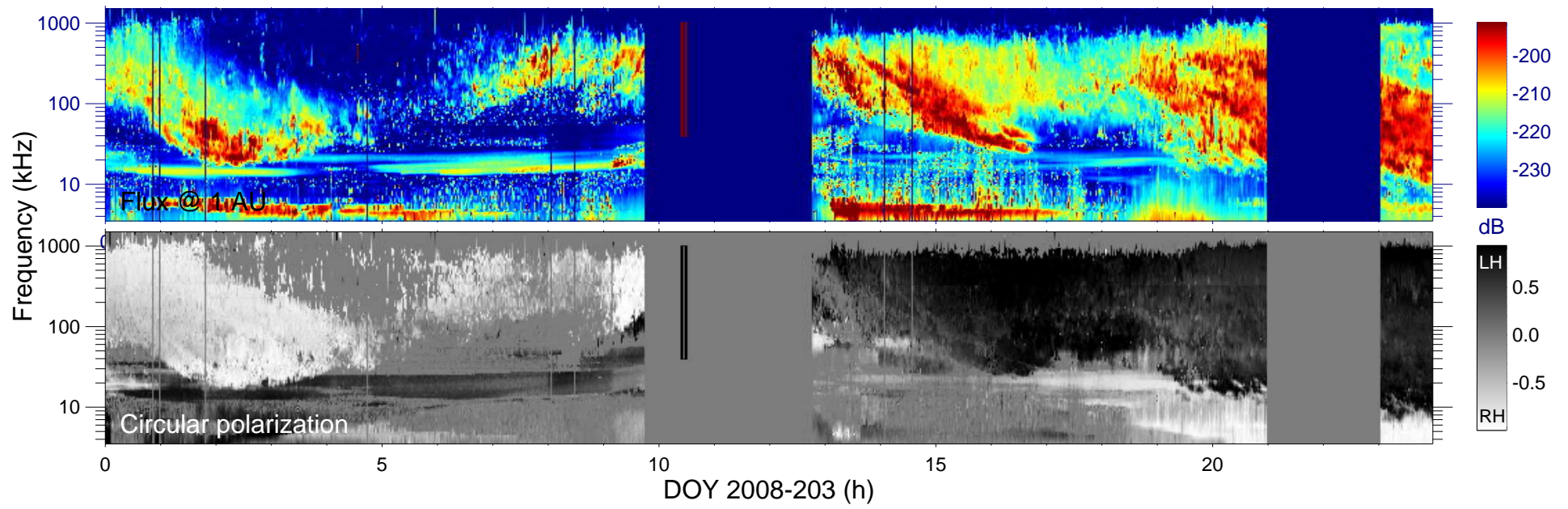


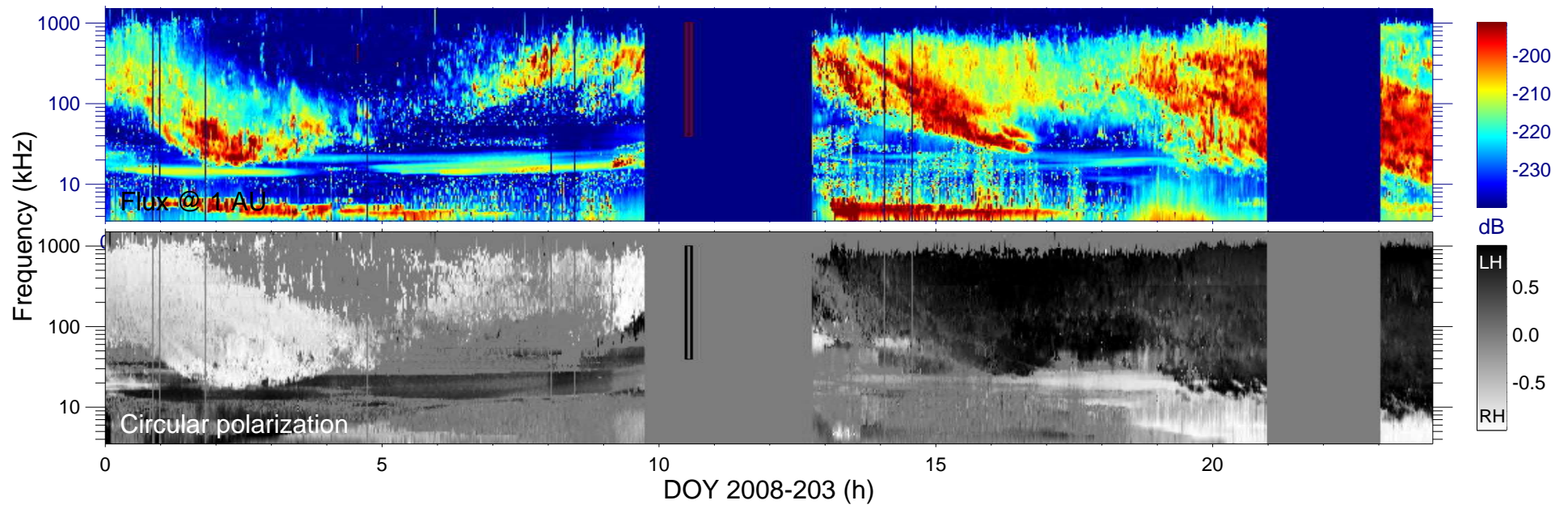


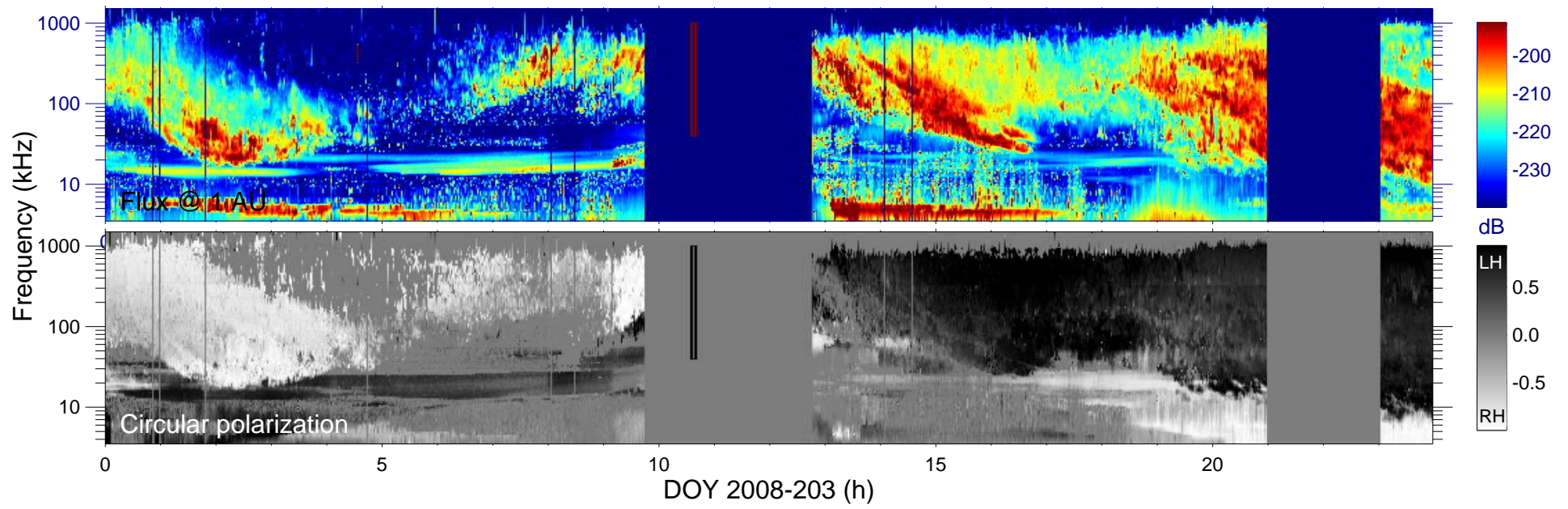




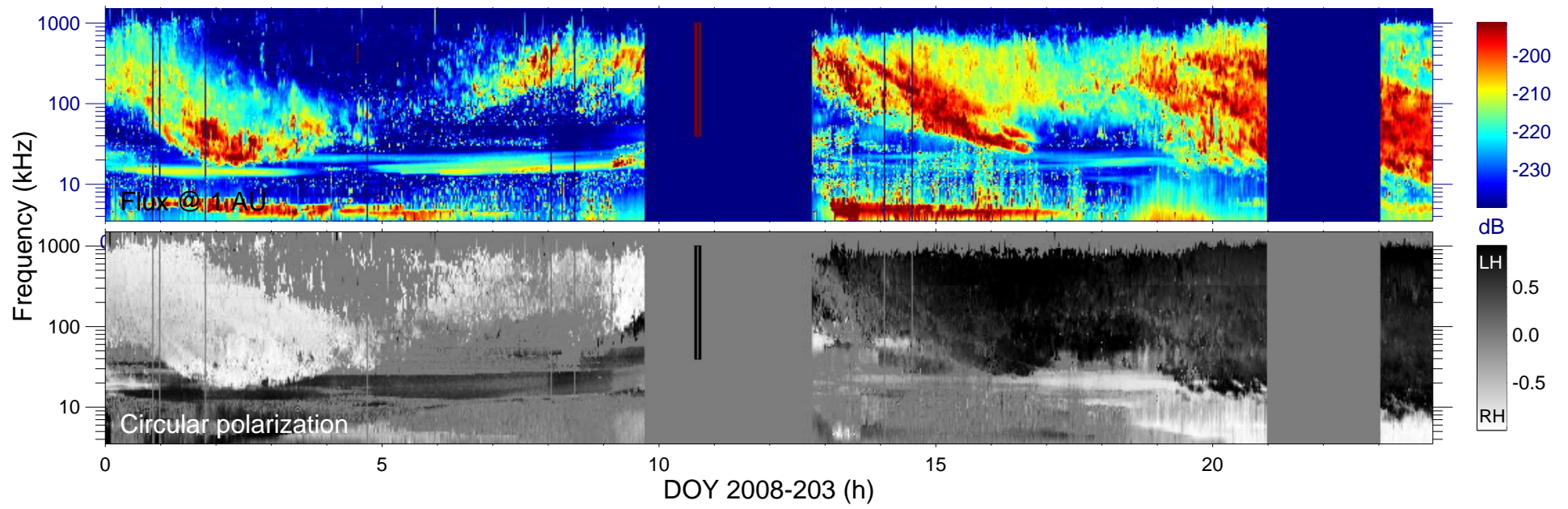


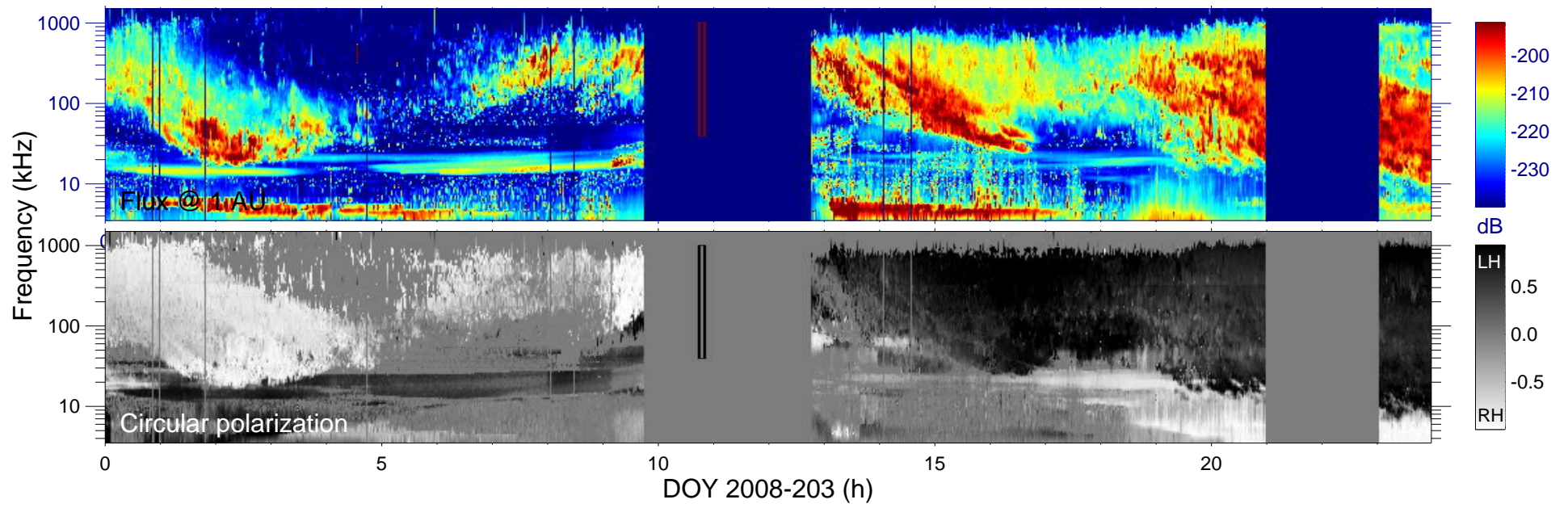


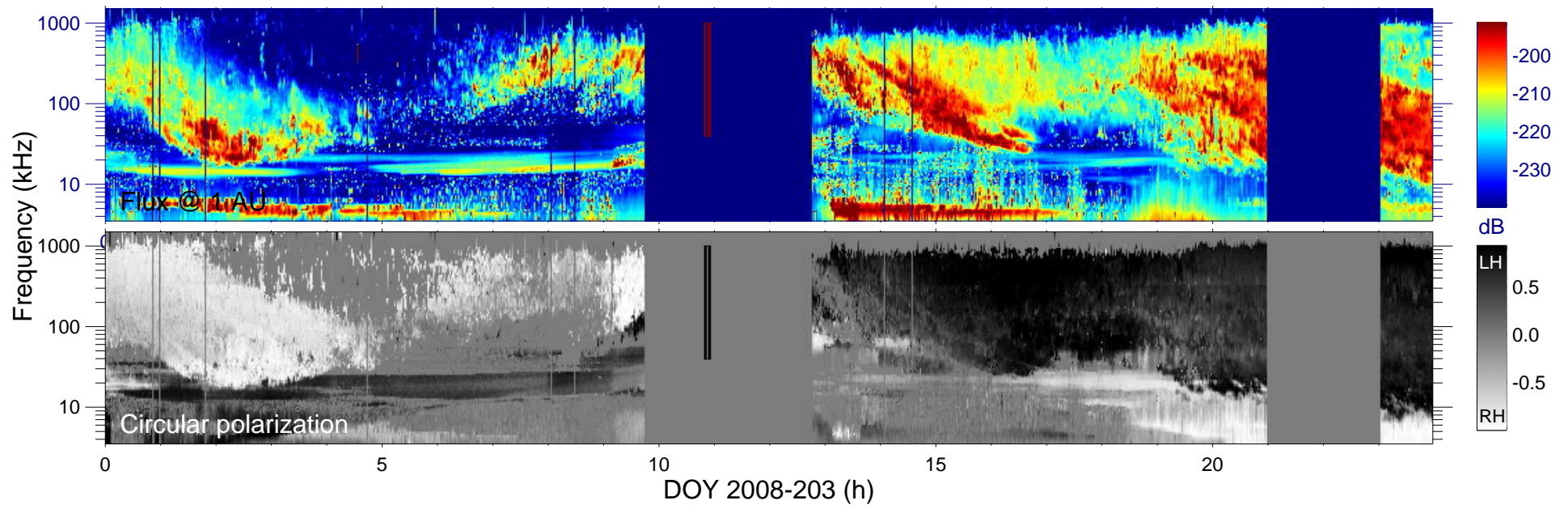


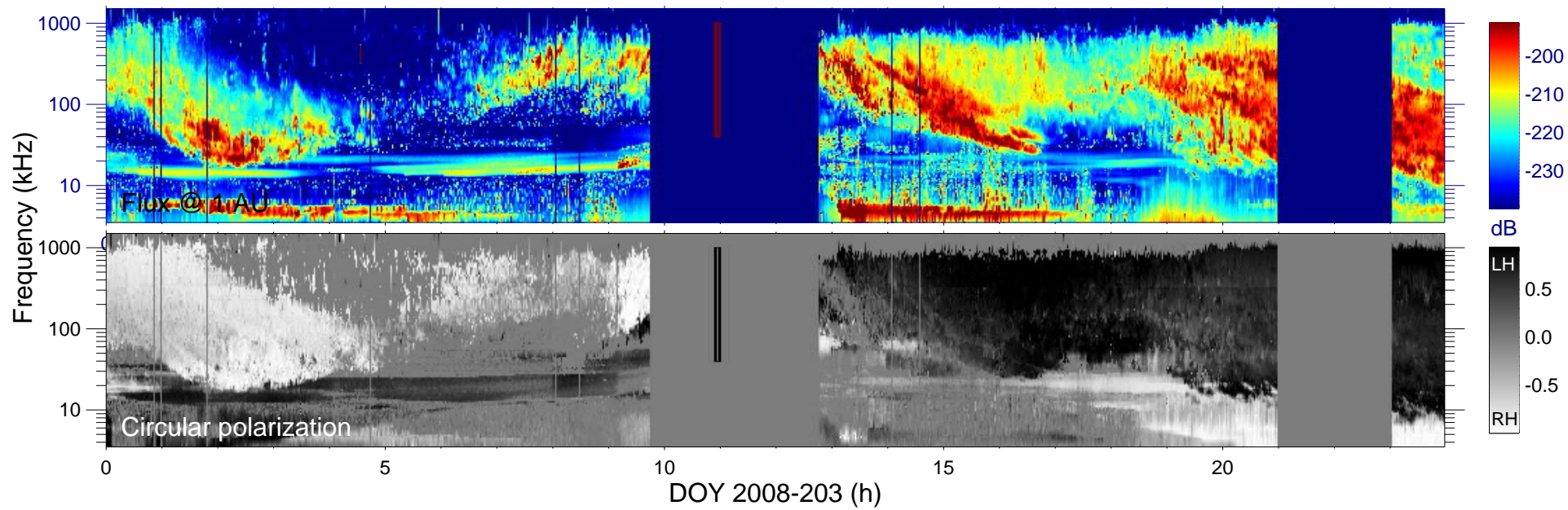


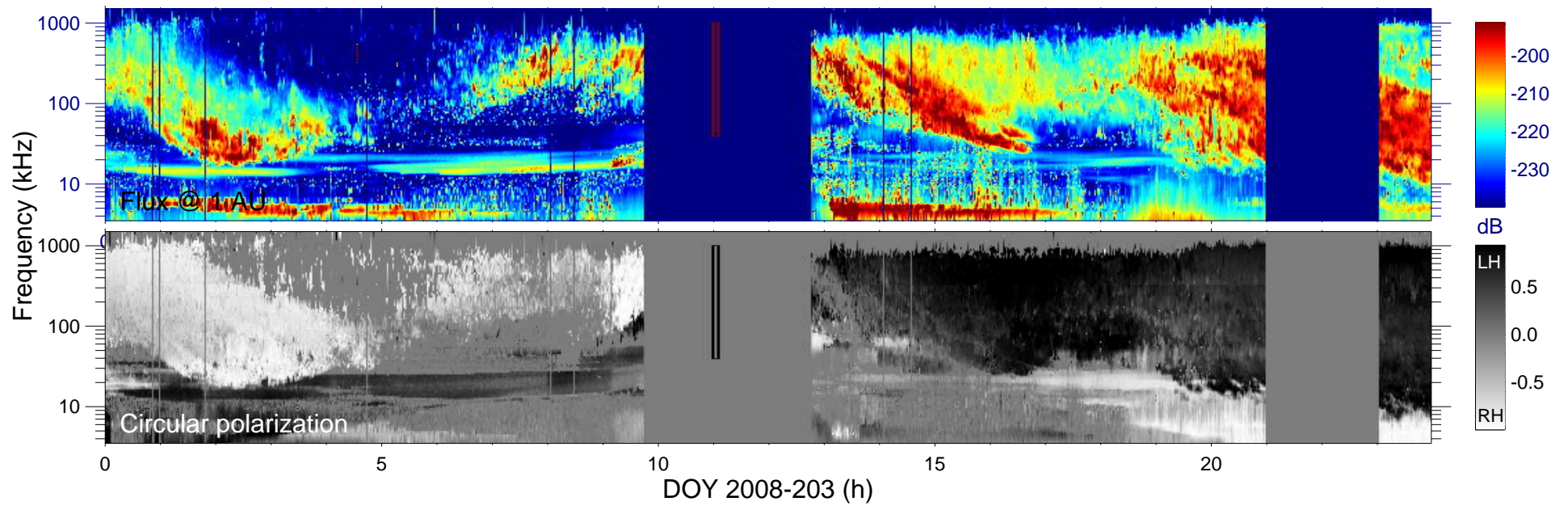


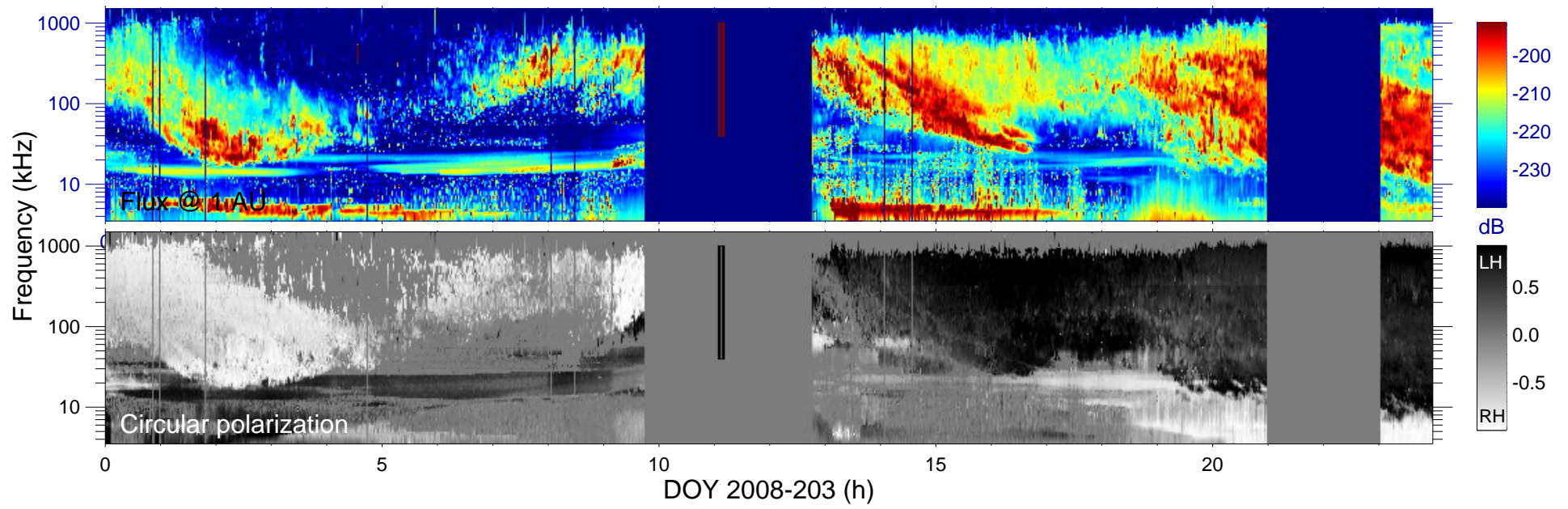


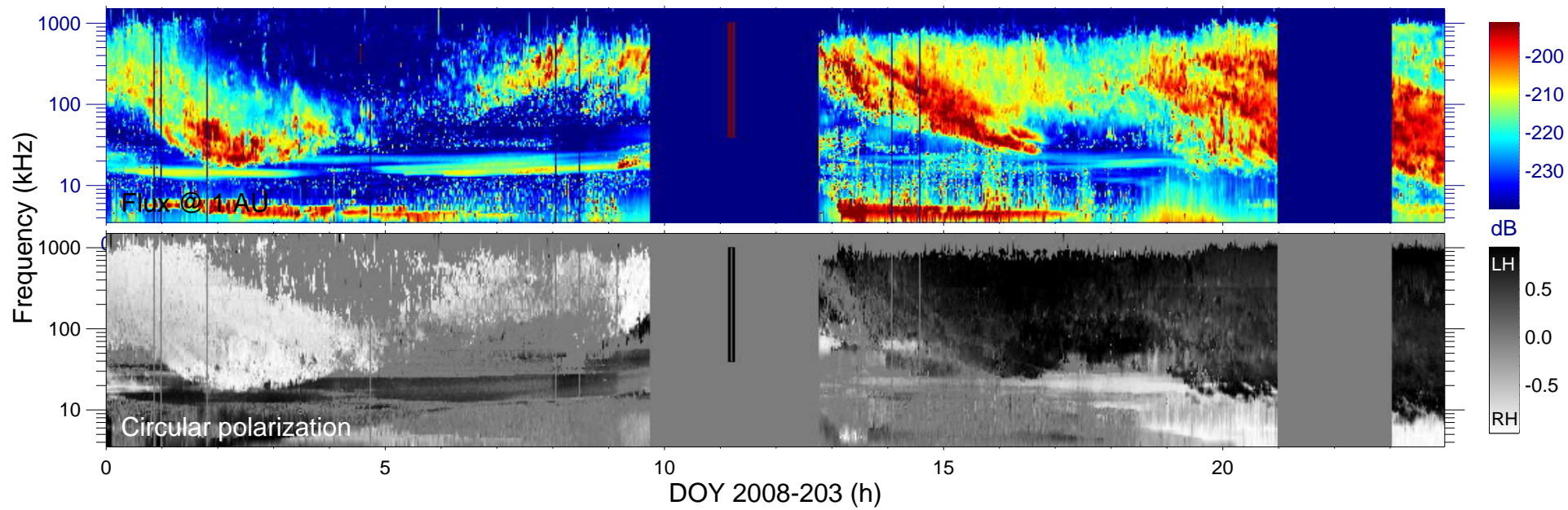


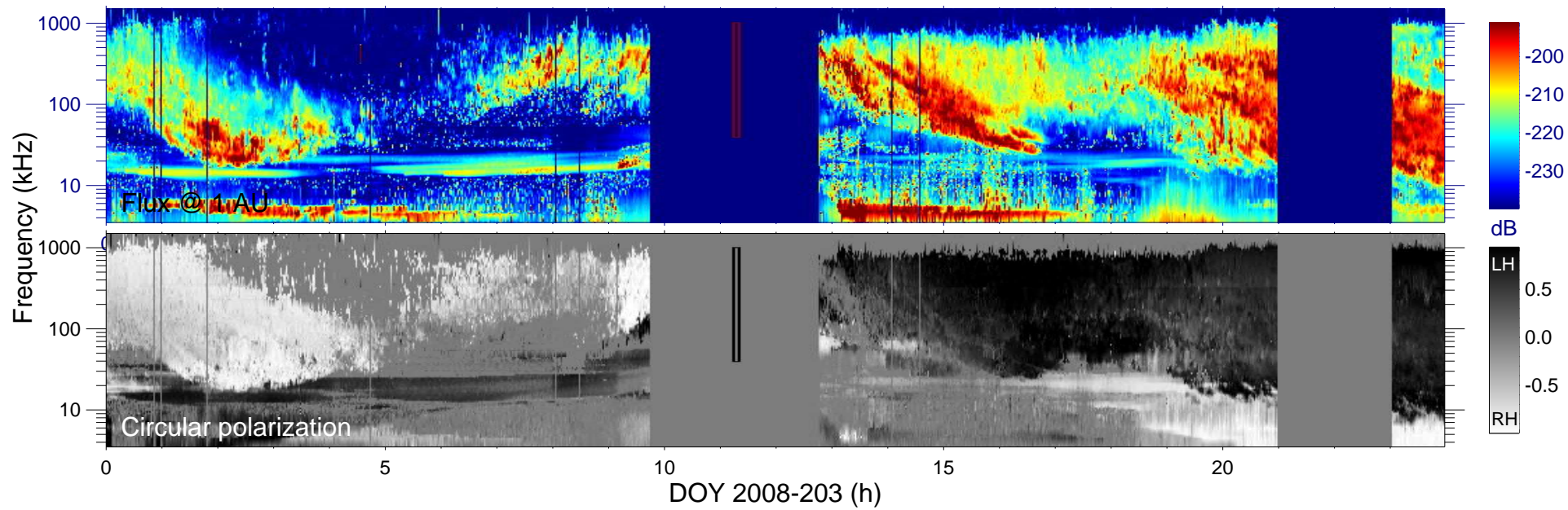




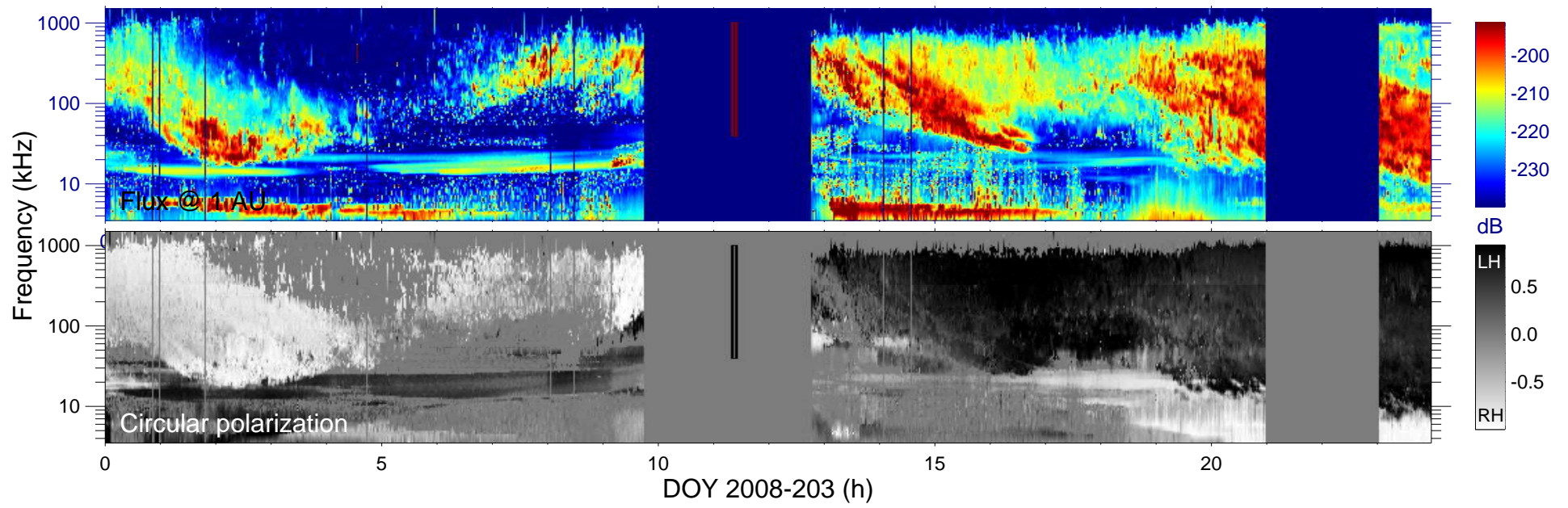


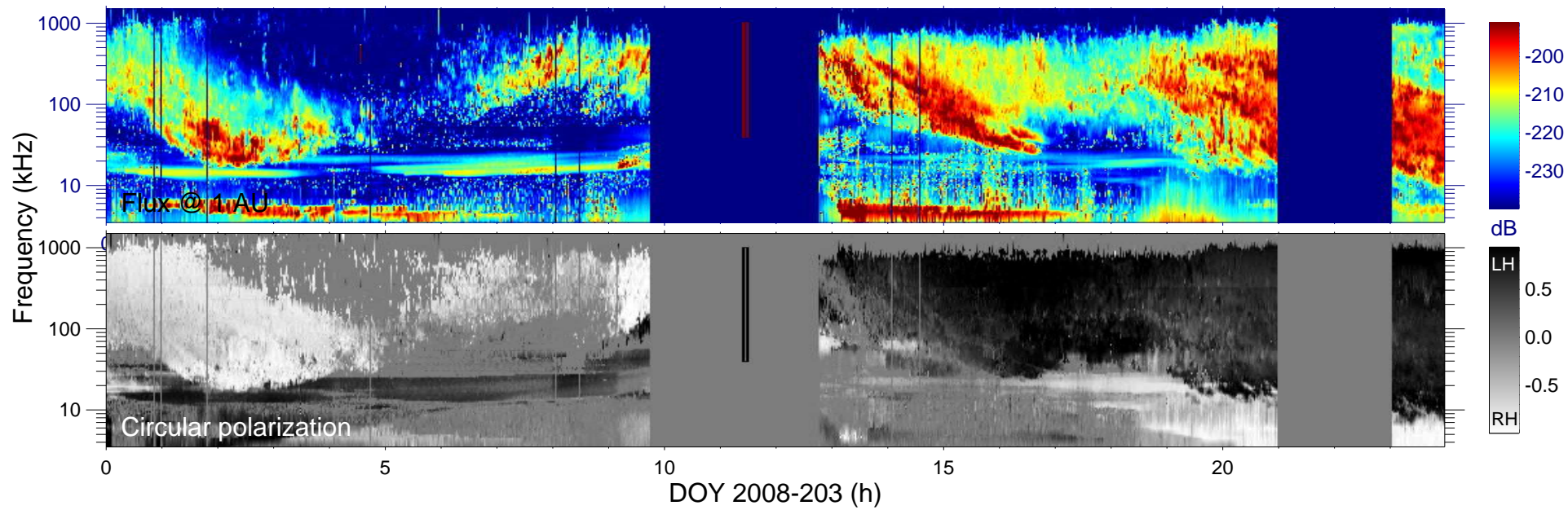


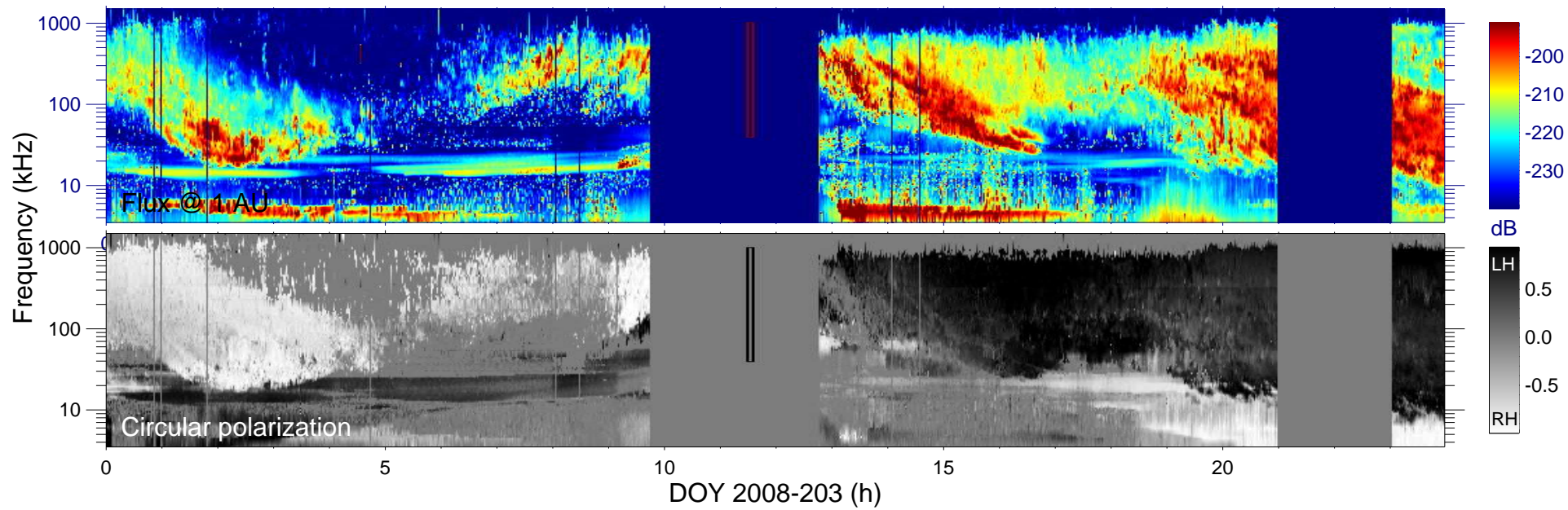


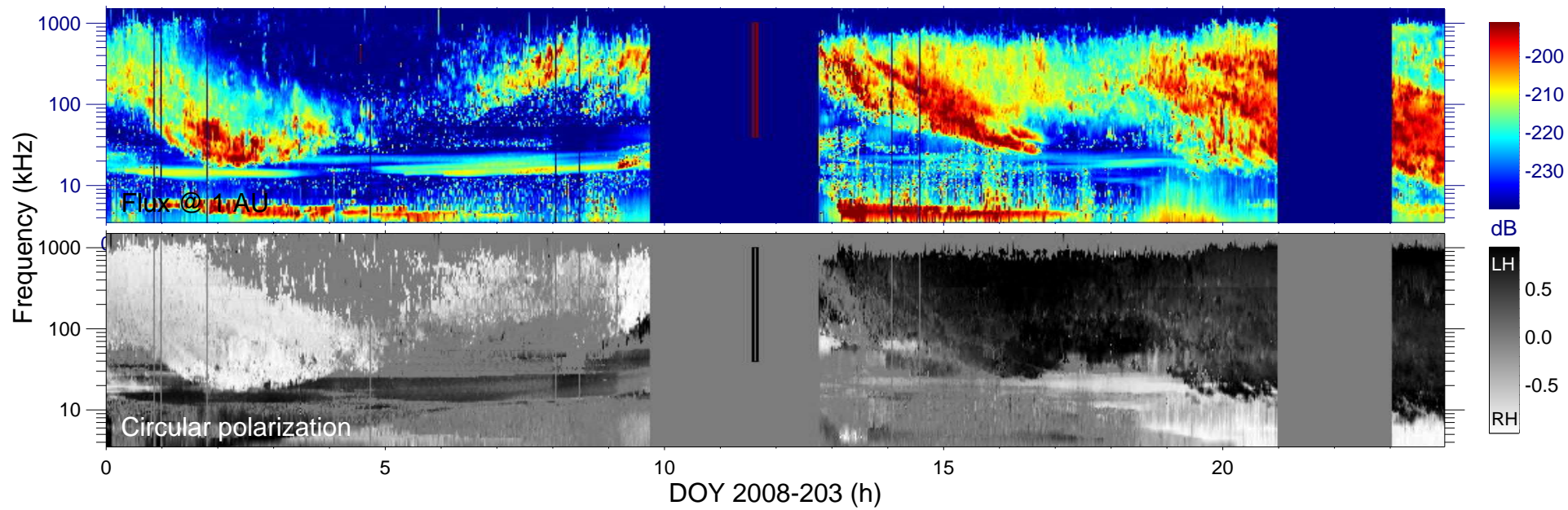


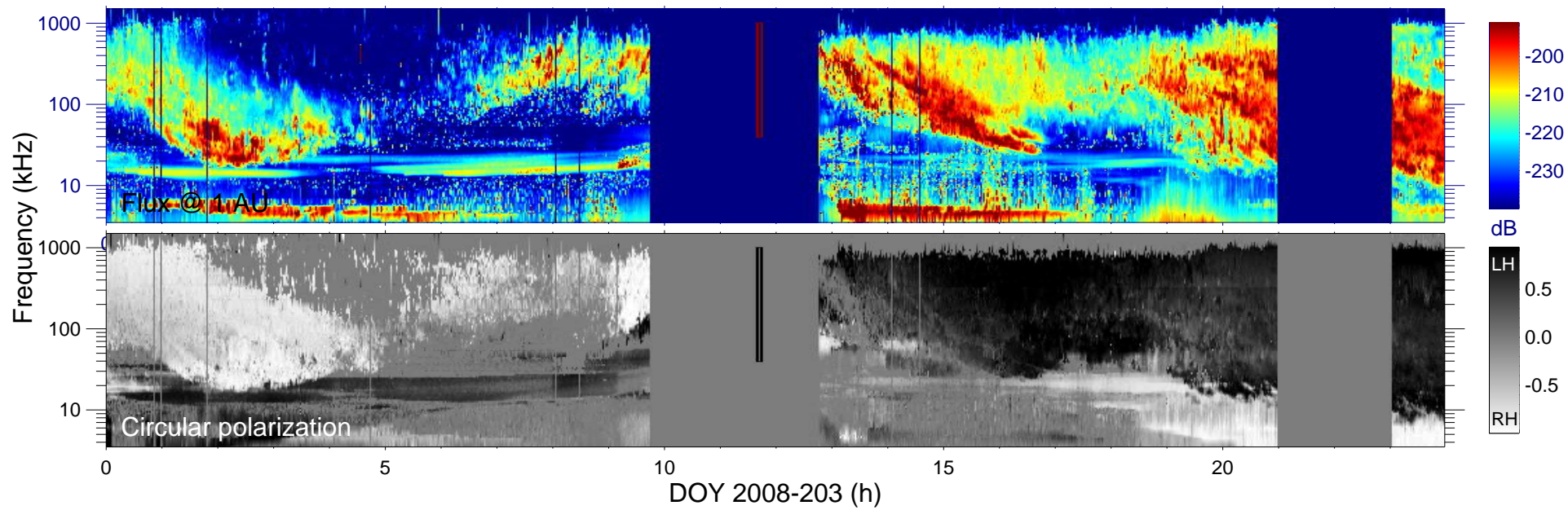


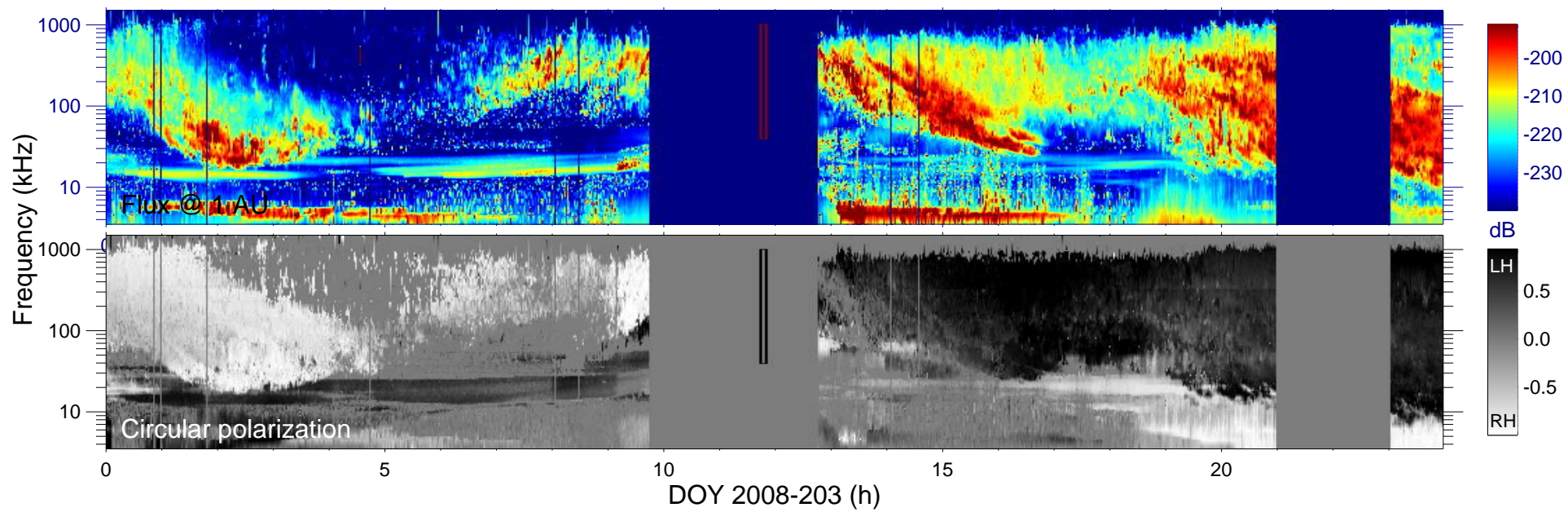


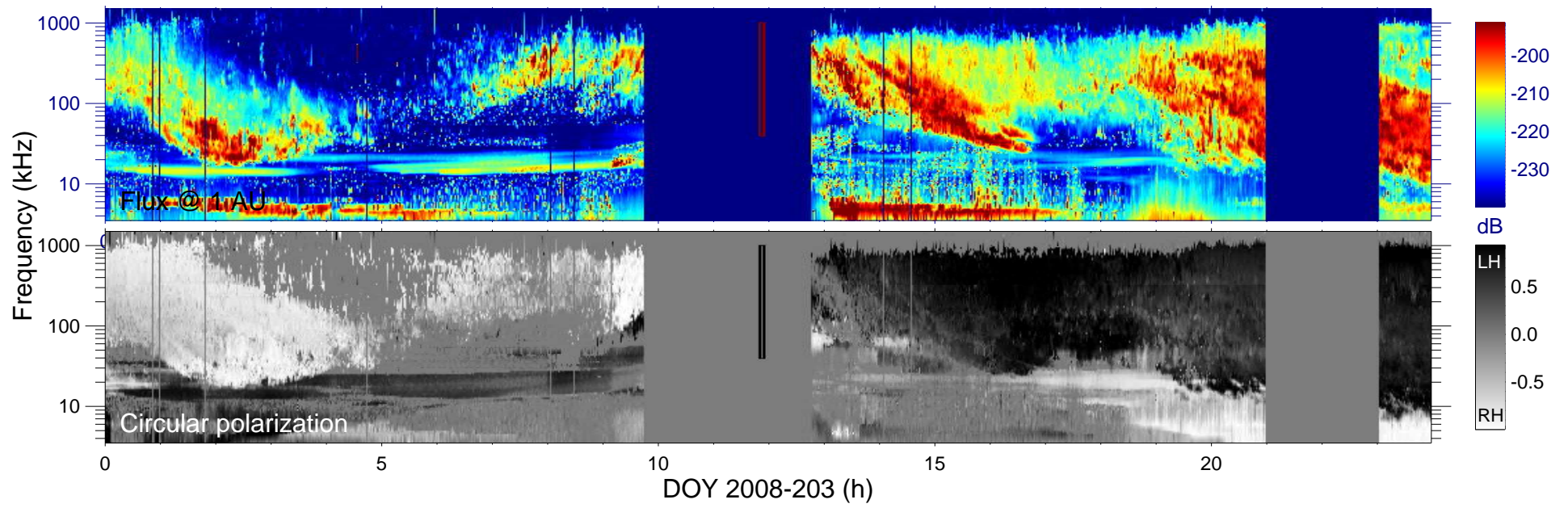


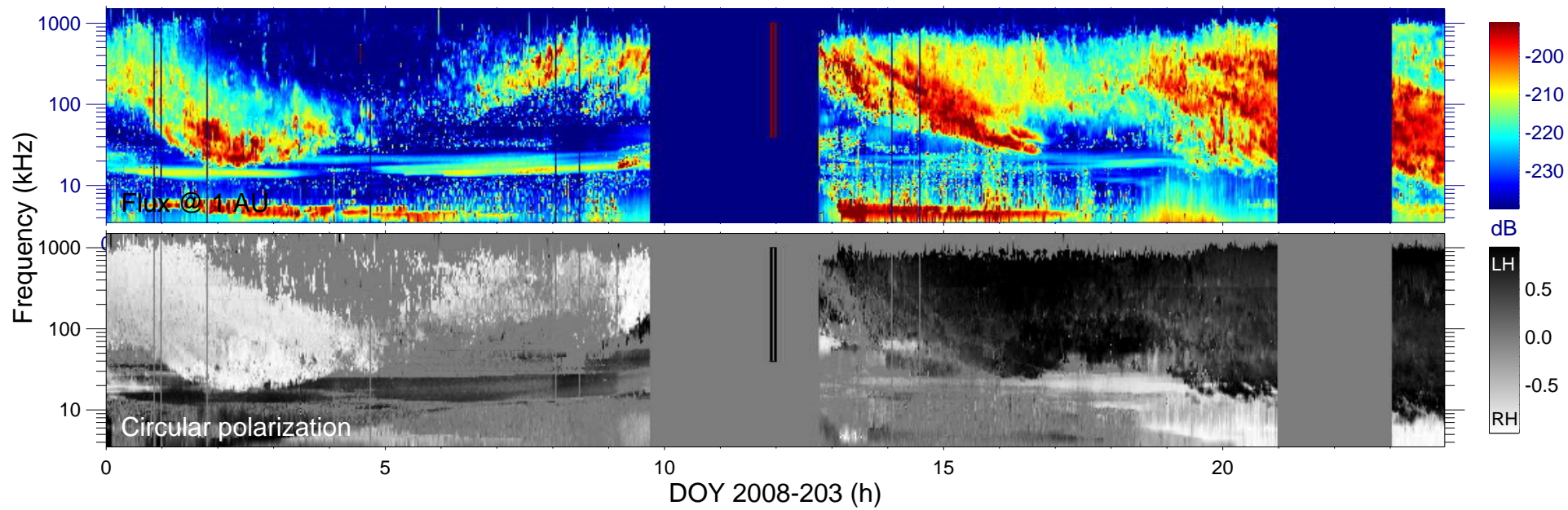




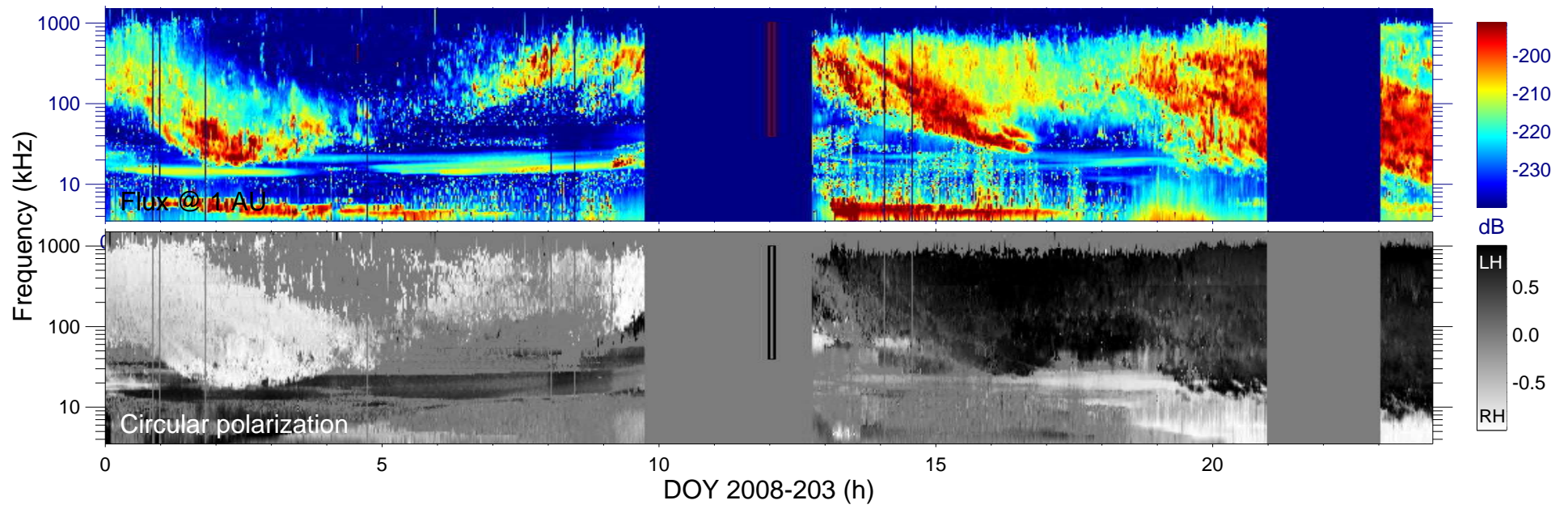


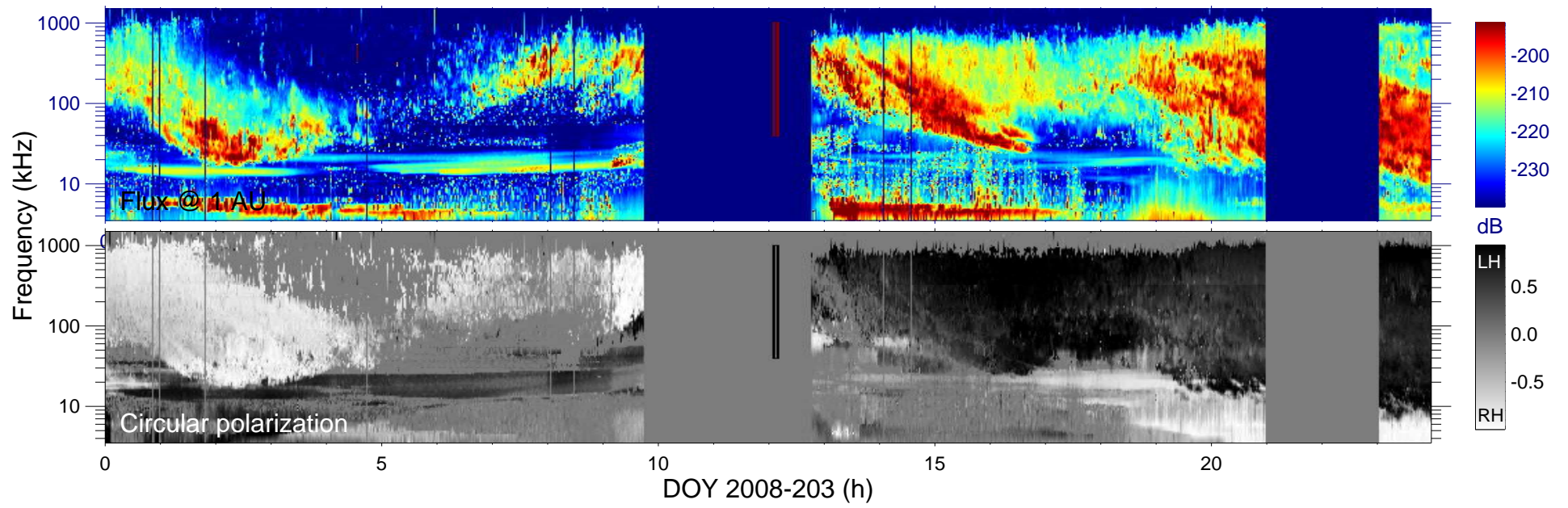


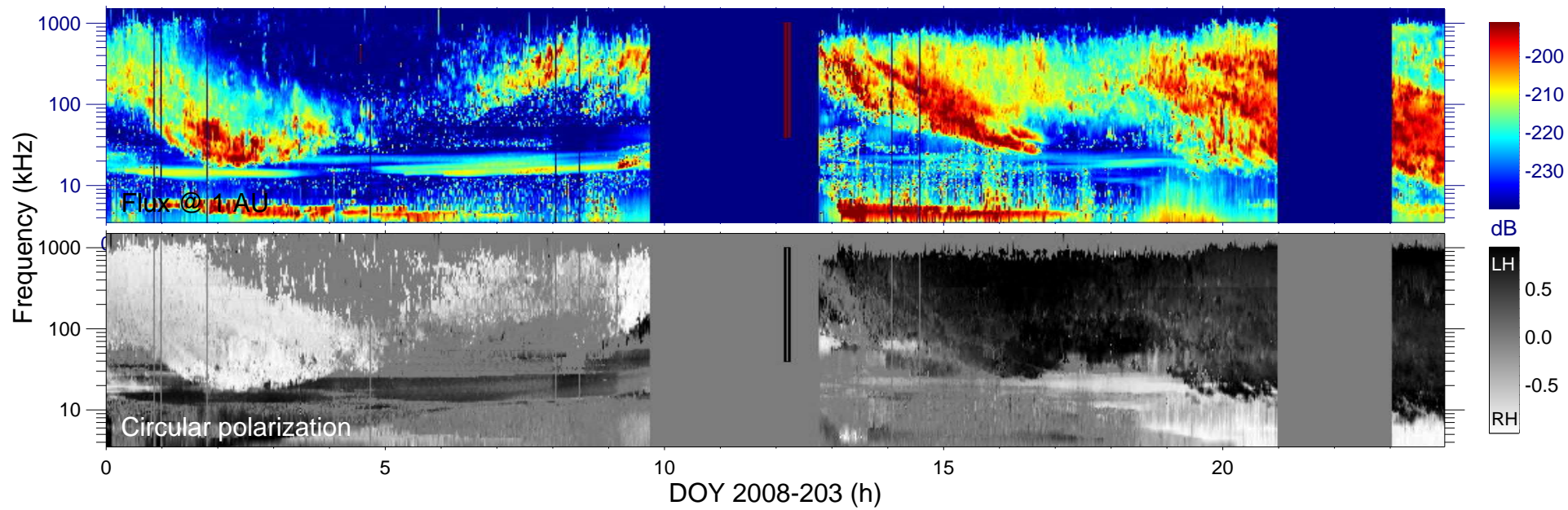


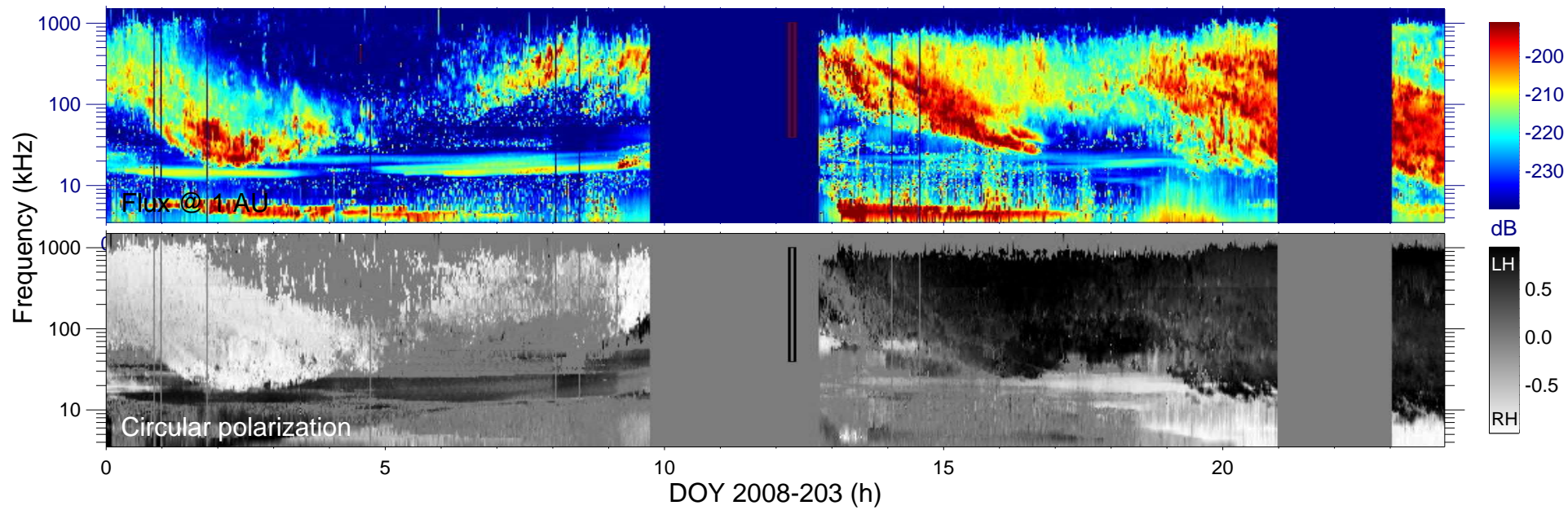


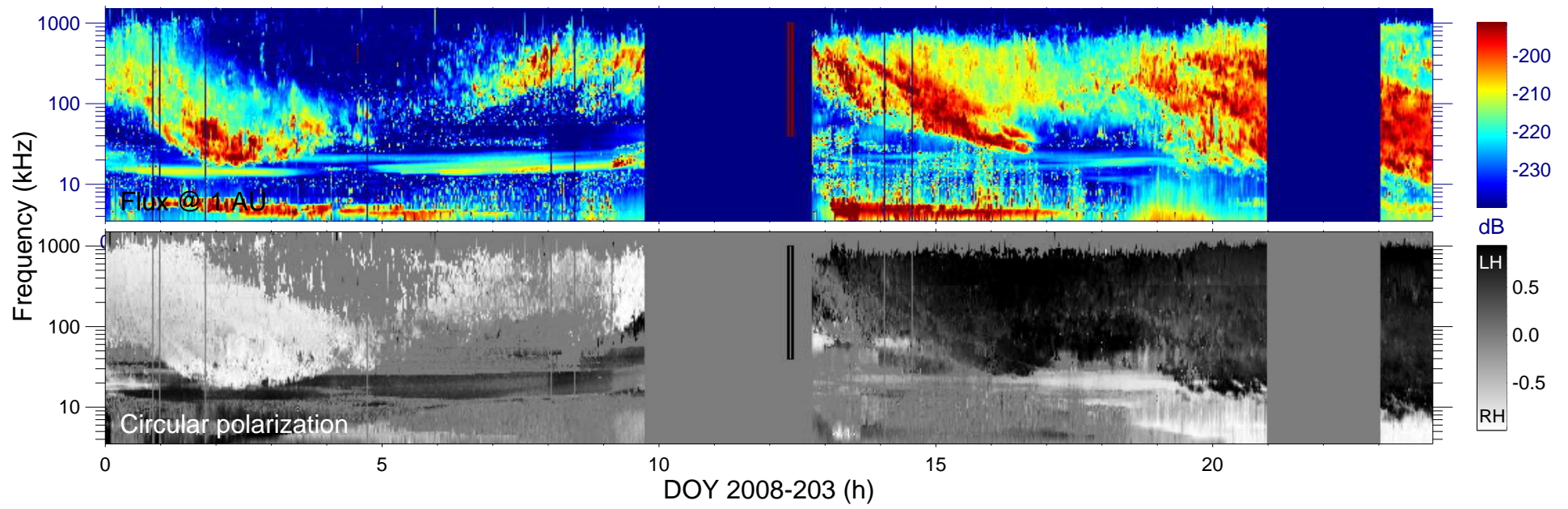


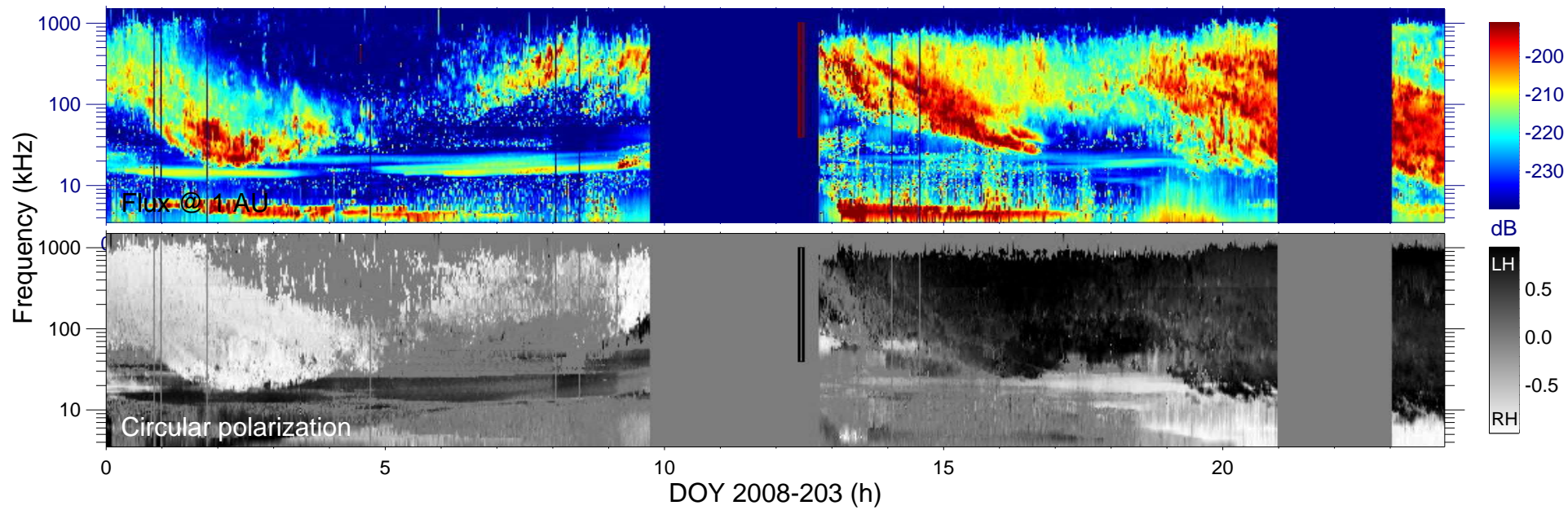


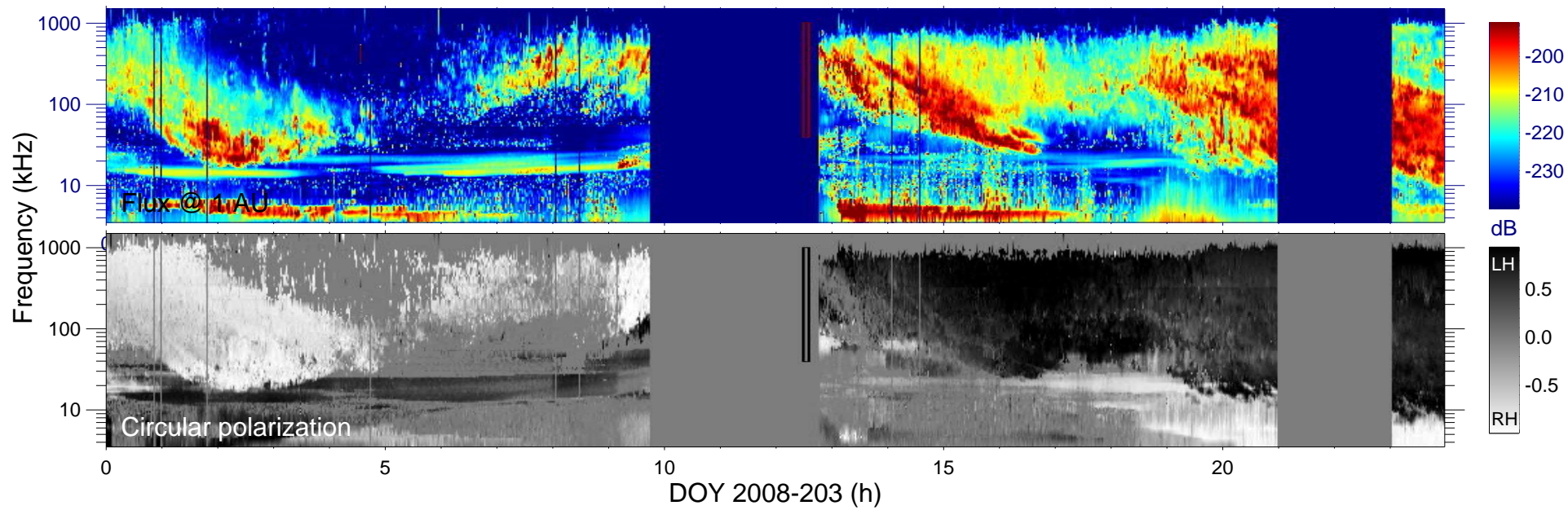


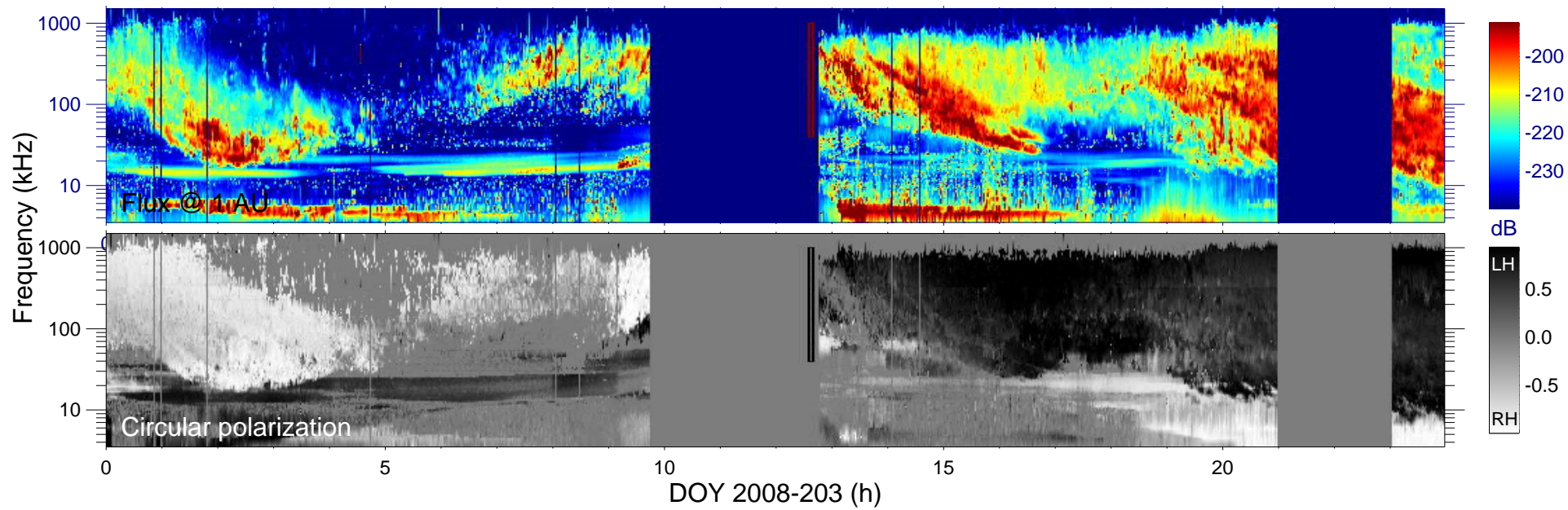




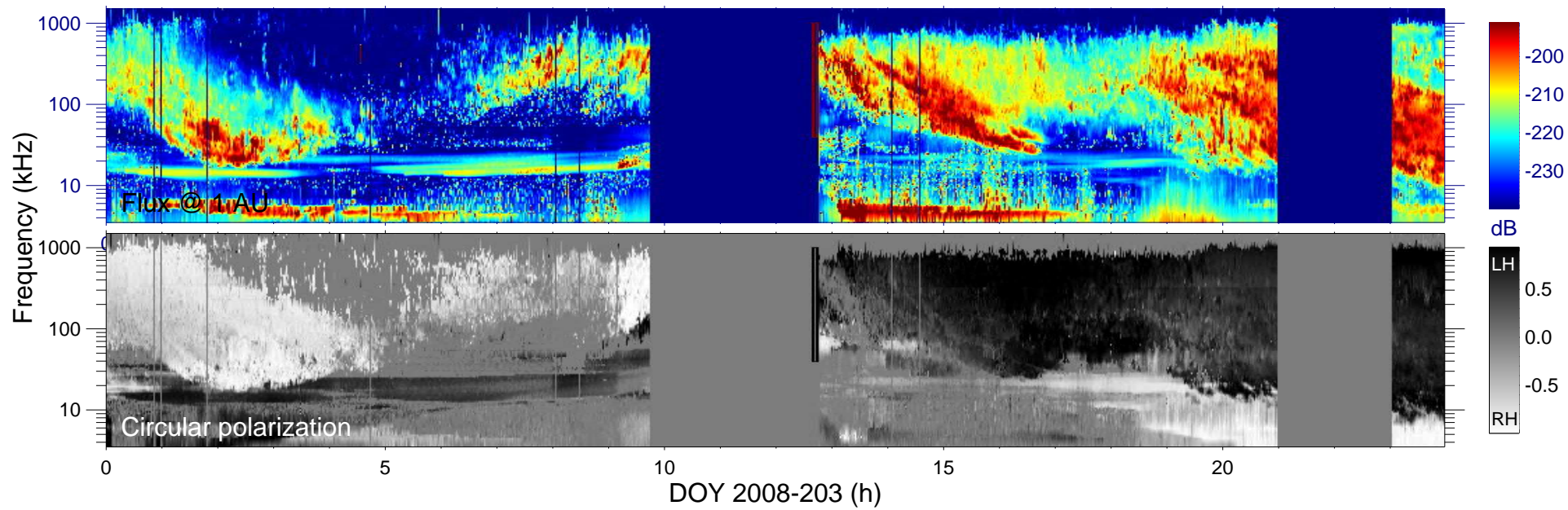


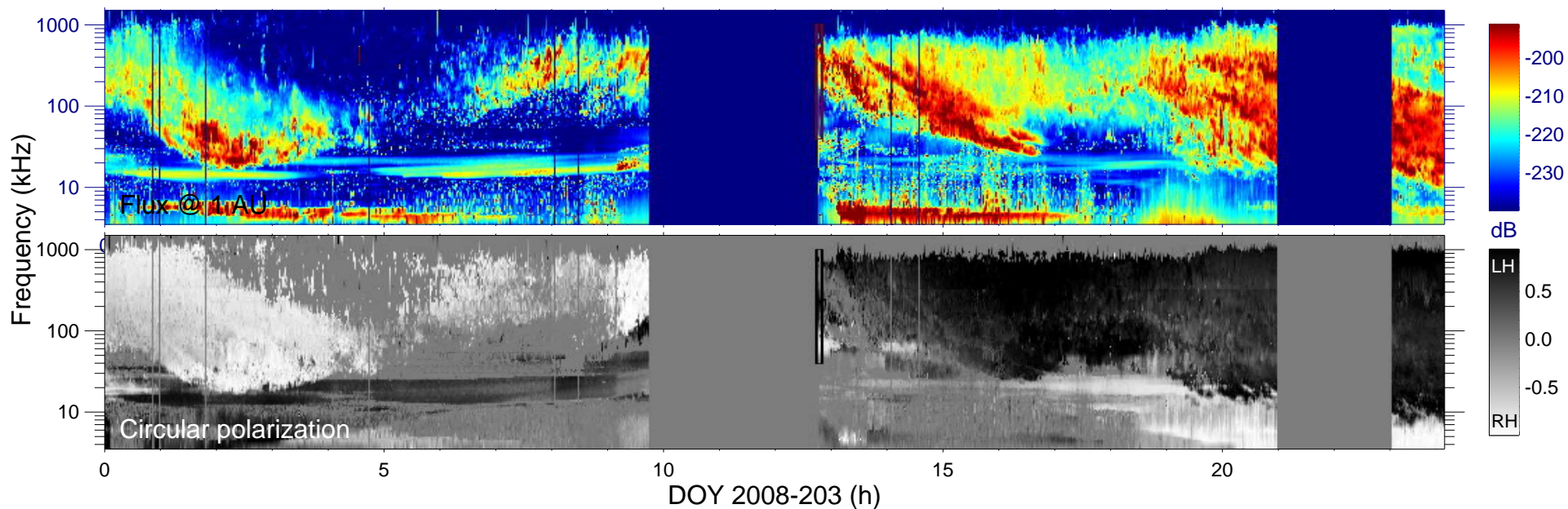




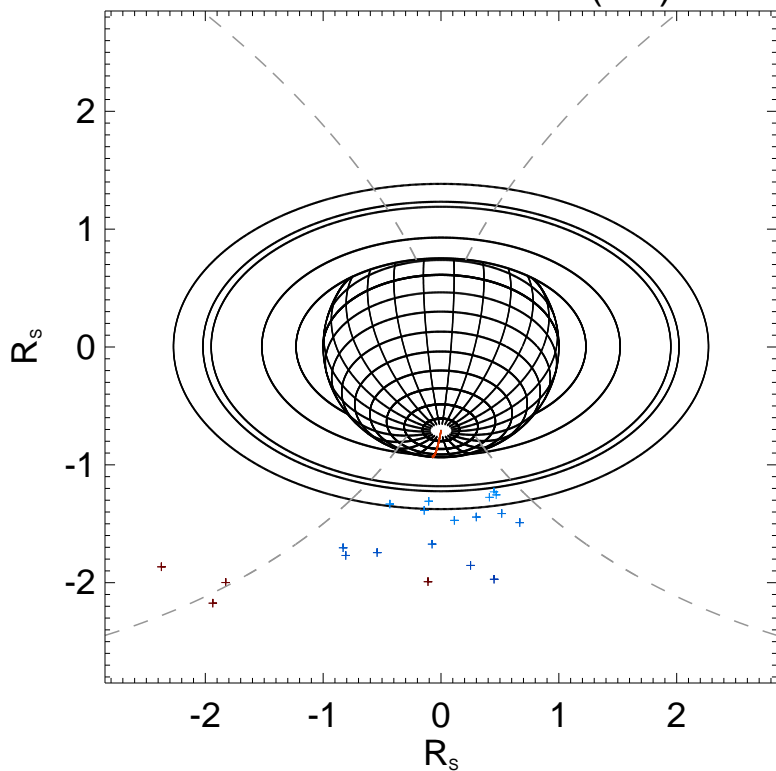








Cassini field of view (90°)



Ephemeris:

Day : 2008-203

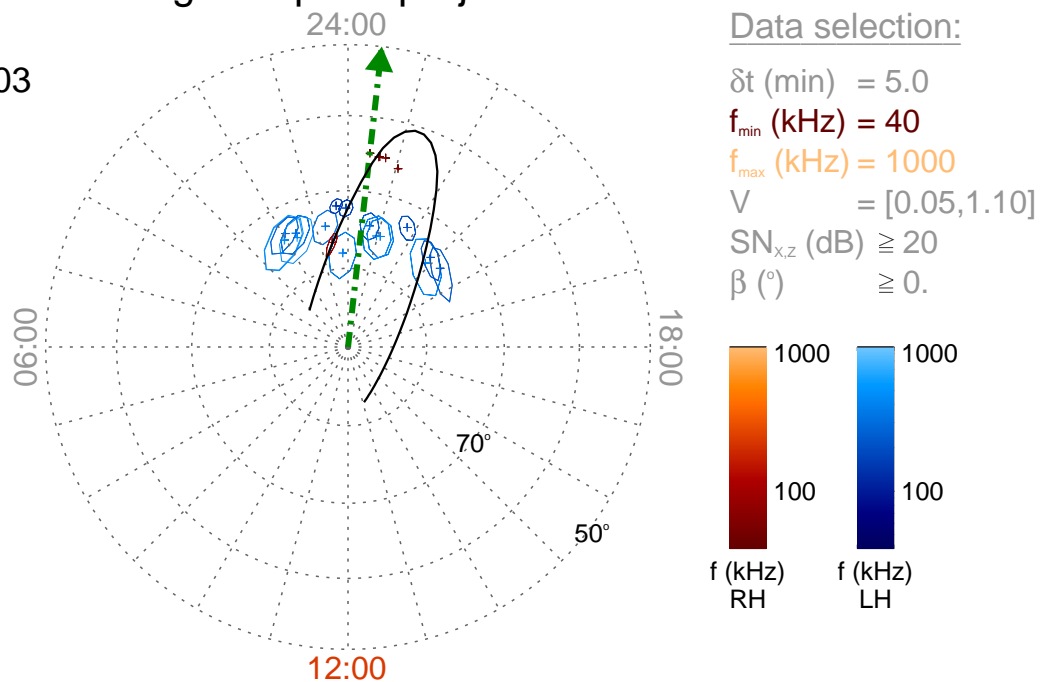
Time : 12:45

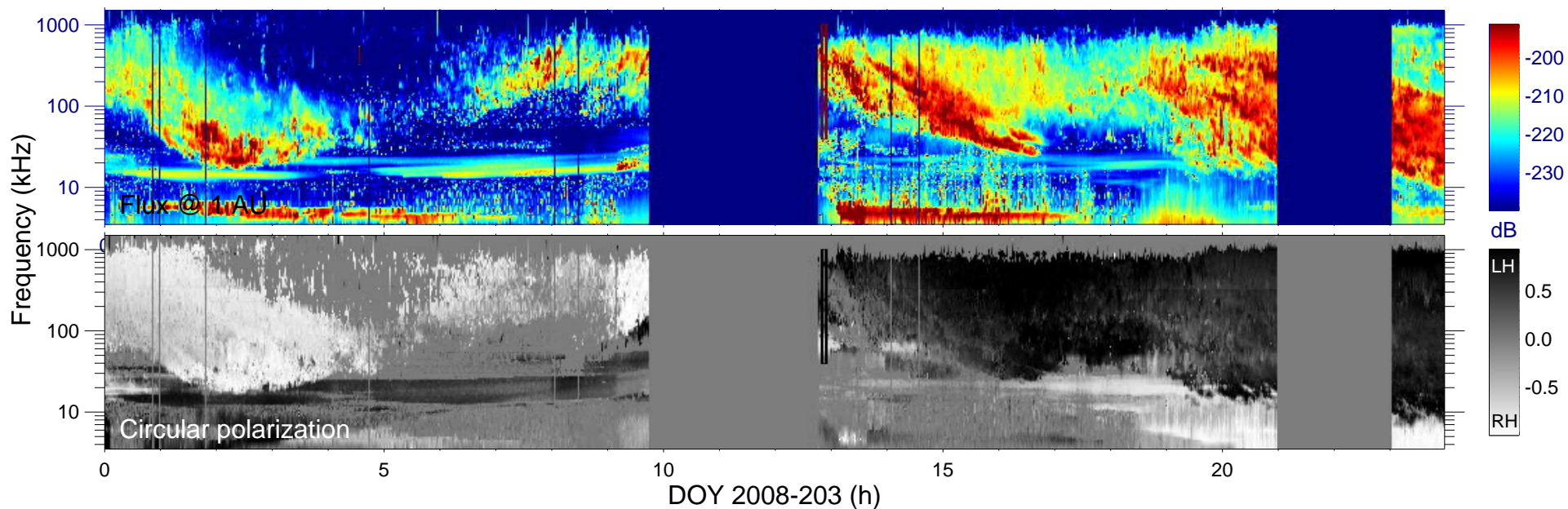
$r_{S/C}$  ( $R_s$ ) = 2.85

$\lambda_{S/C}$  ( $^\circ$ ) = -37.4

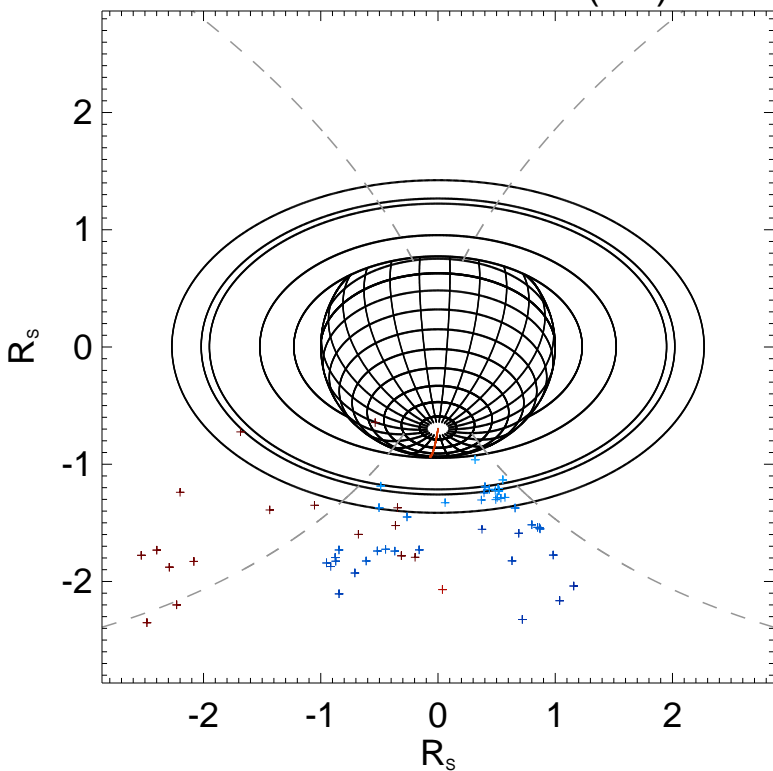
$TL_{S/C}$  = 23:34

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

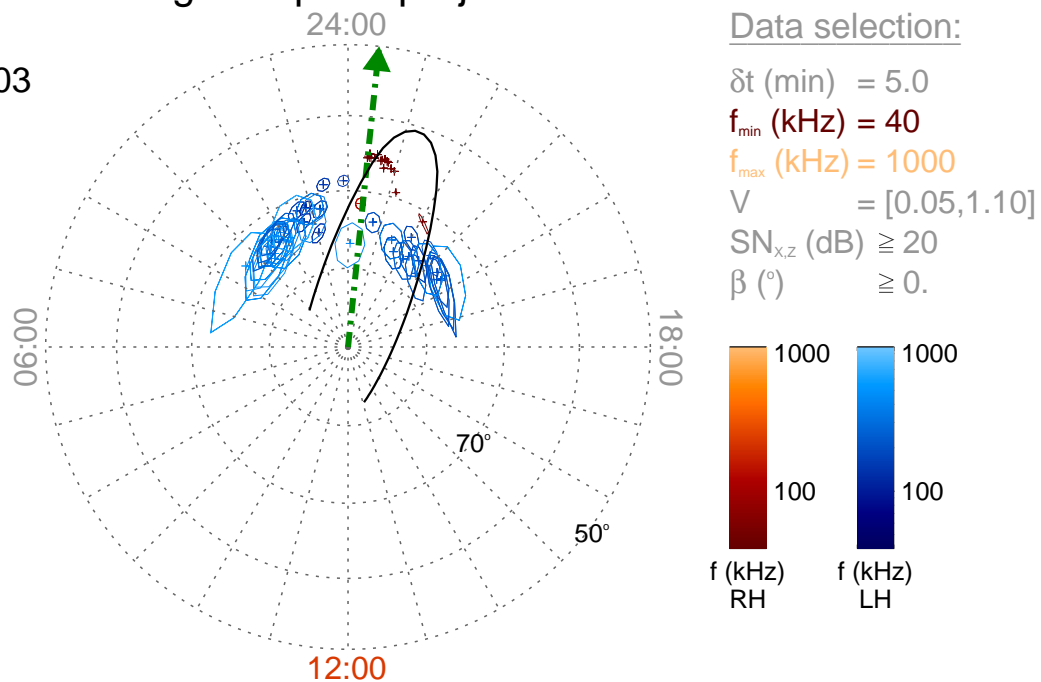
Time : 12:50

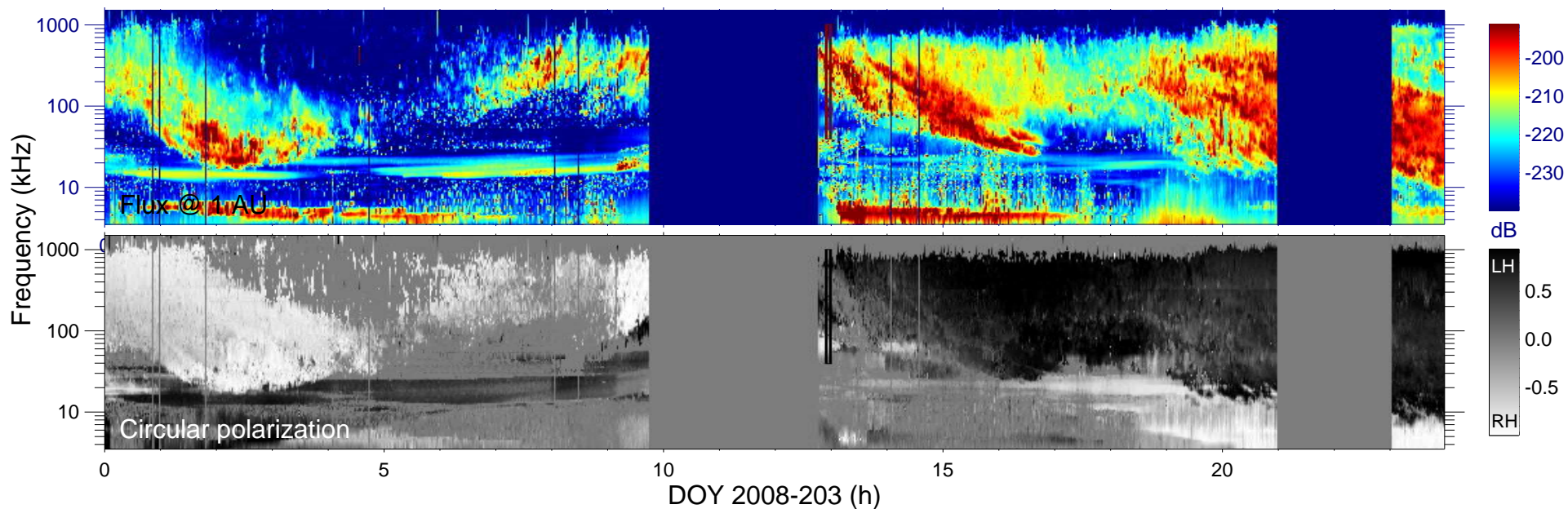
$r_{s/c} (R_s) = 2.86$

$\lambda_{s/c} (^\circ) = -38.5$

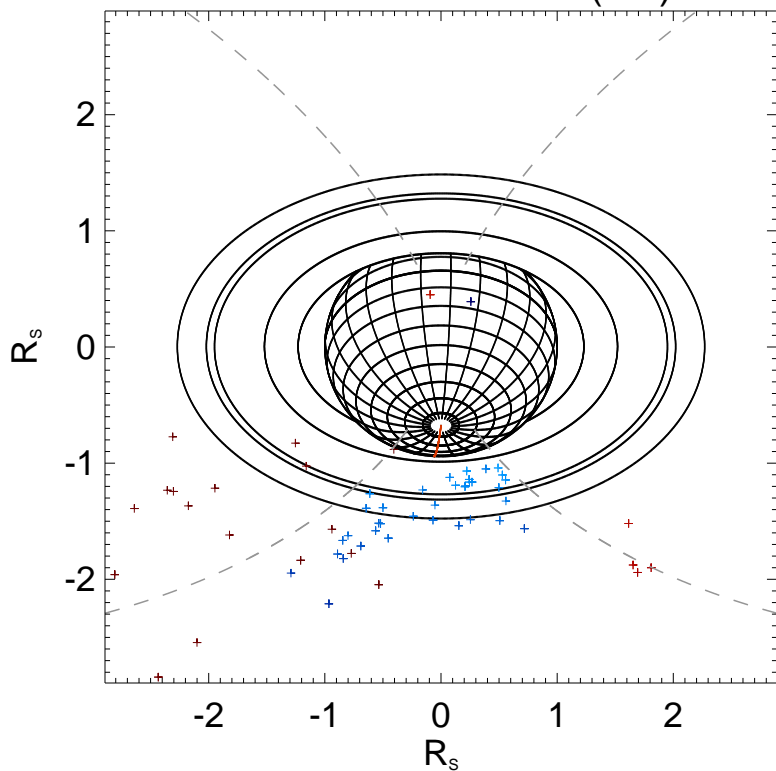
$TL_{s/c} = 23:36$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

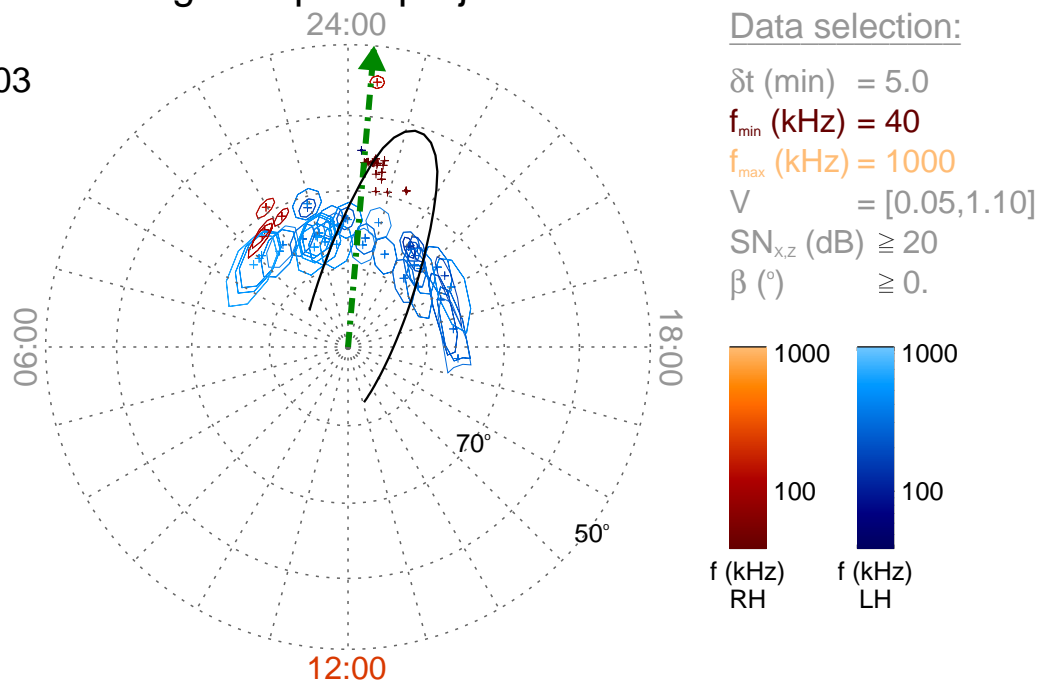
Time : 12:55

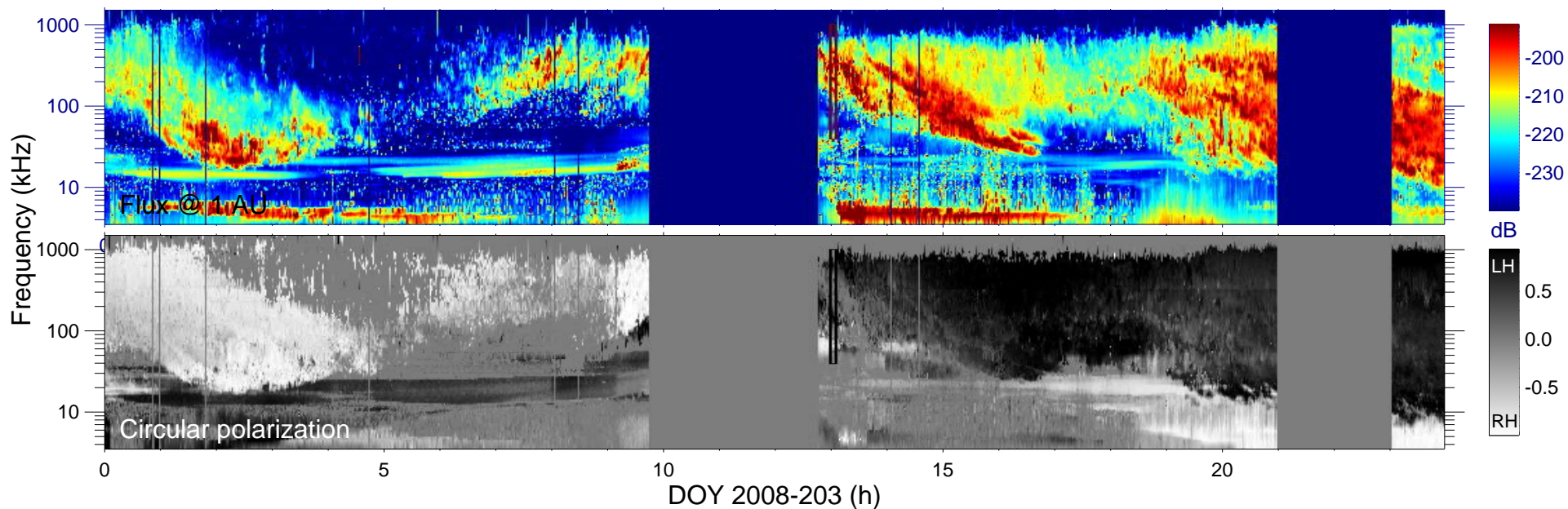
$r_{S/C} (R_s) = 2.89$

$\lambda_{S/C} (^\circ) = -40.6$

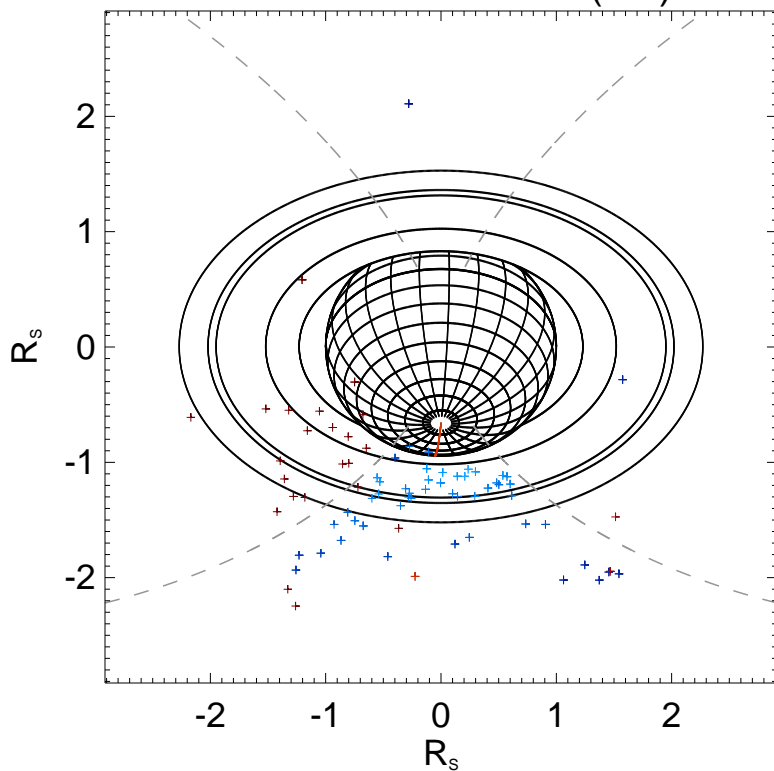
$TL_{S/C} = 23:40$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

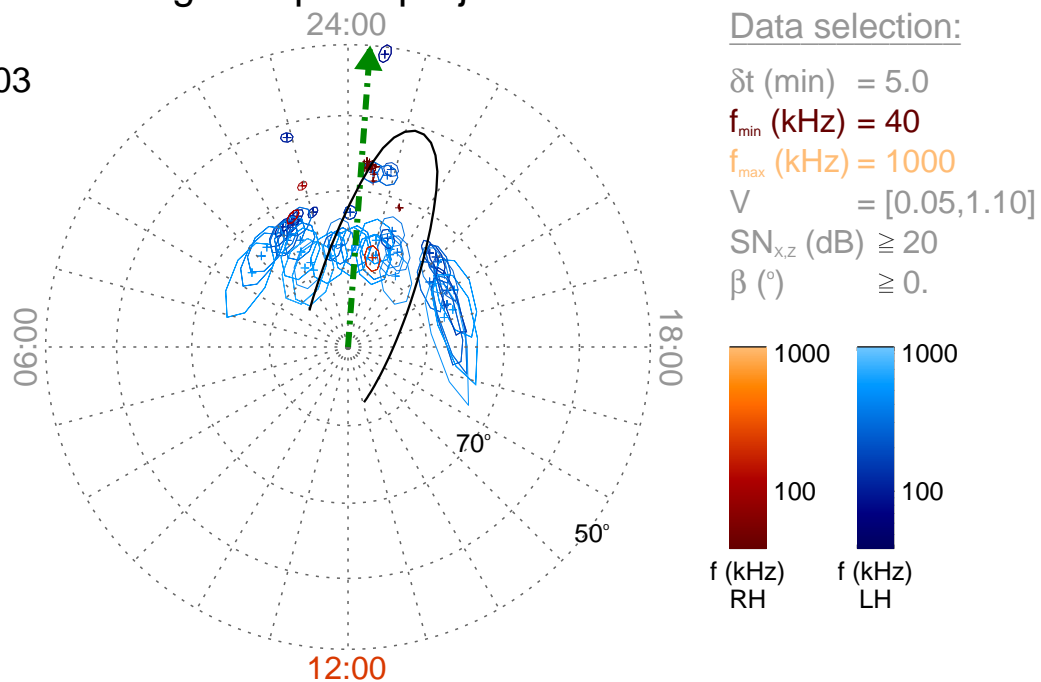
Time : 13:00

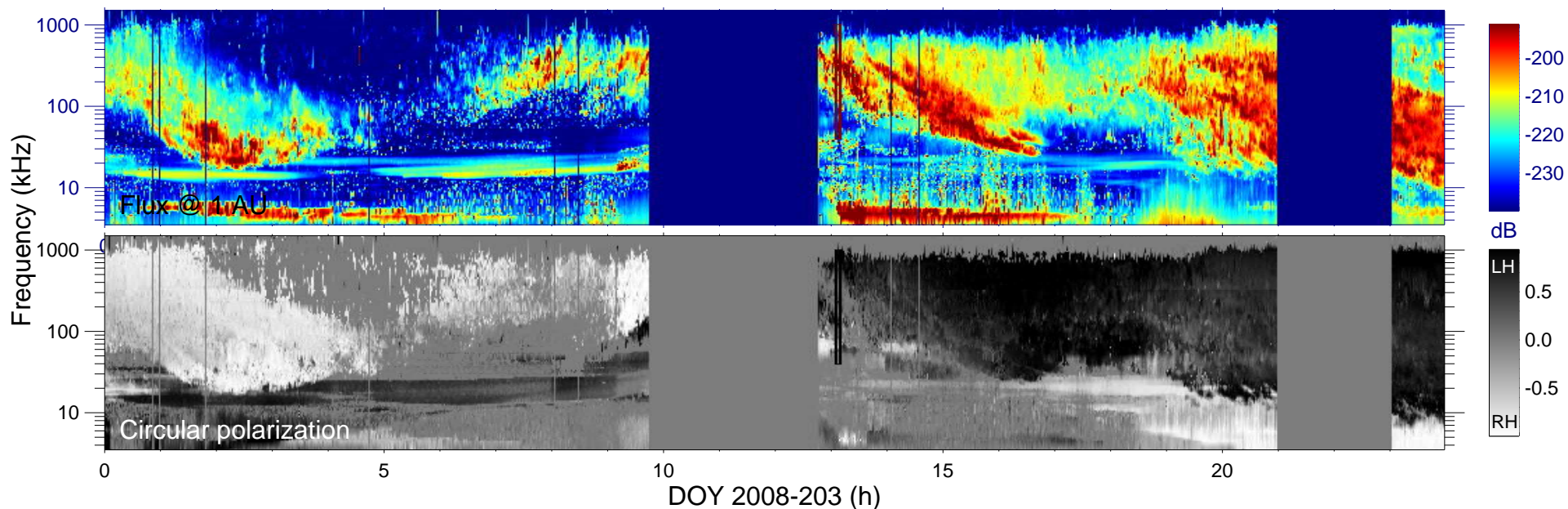
$r_{S/C} (R_s) = 2.91$

$\lambda_{S/C} (^\circ) = -42.1$

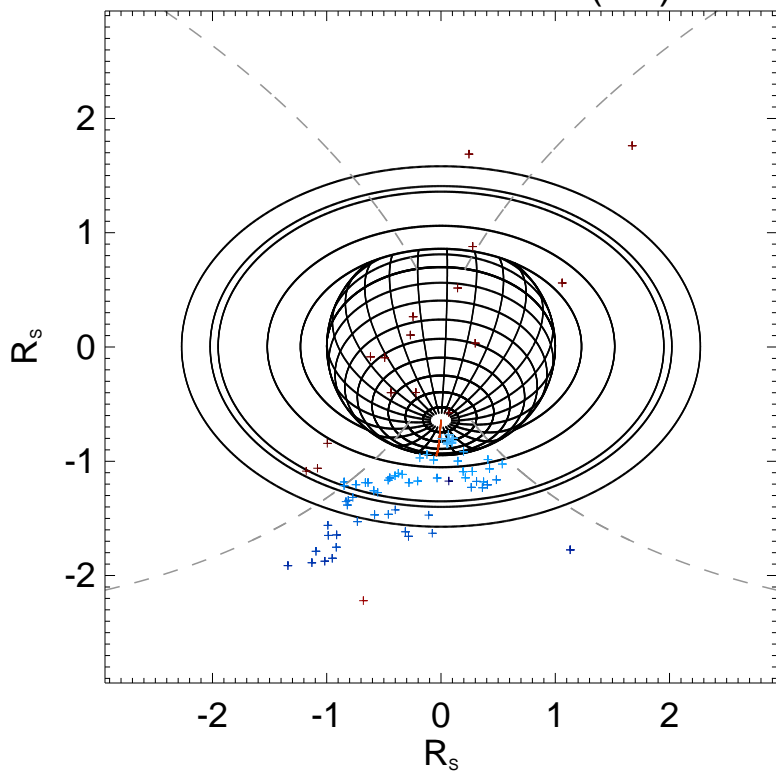
$TL_{S/C} = 23:43$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

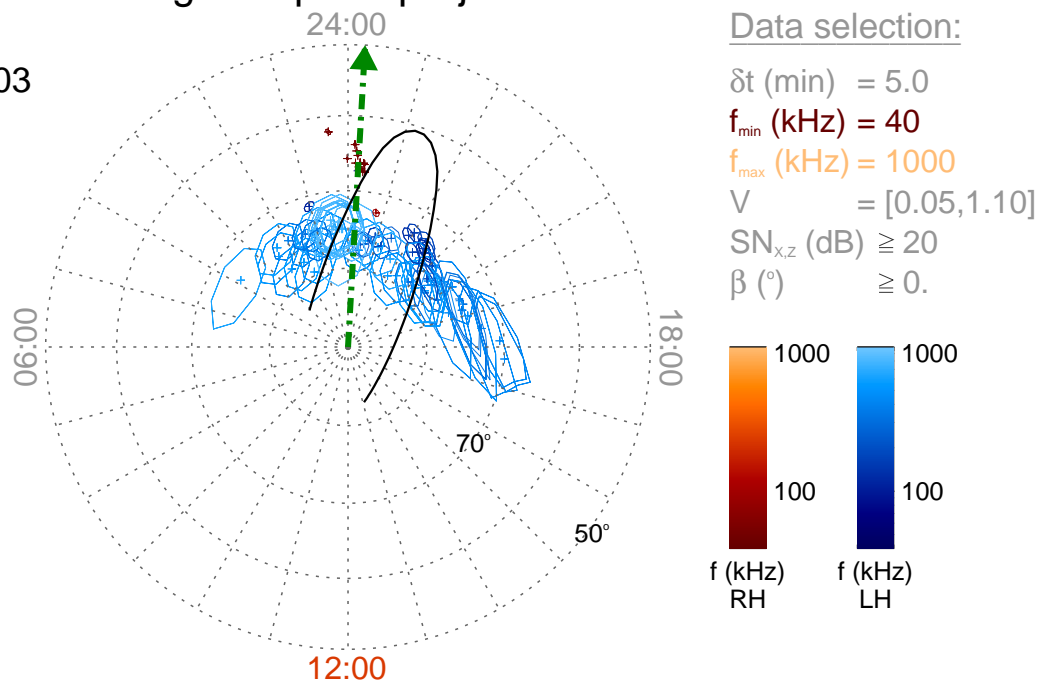
Time : 13:05

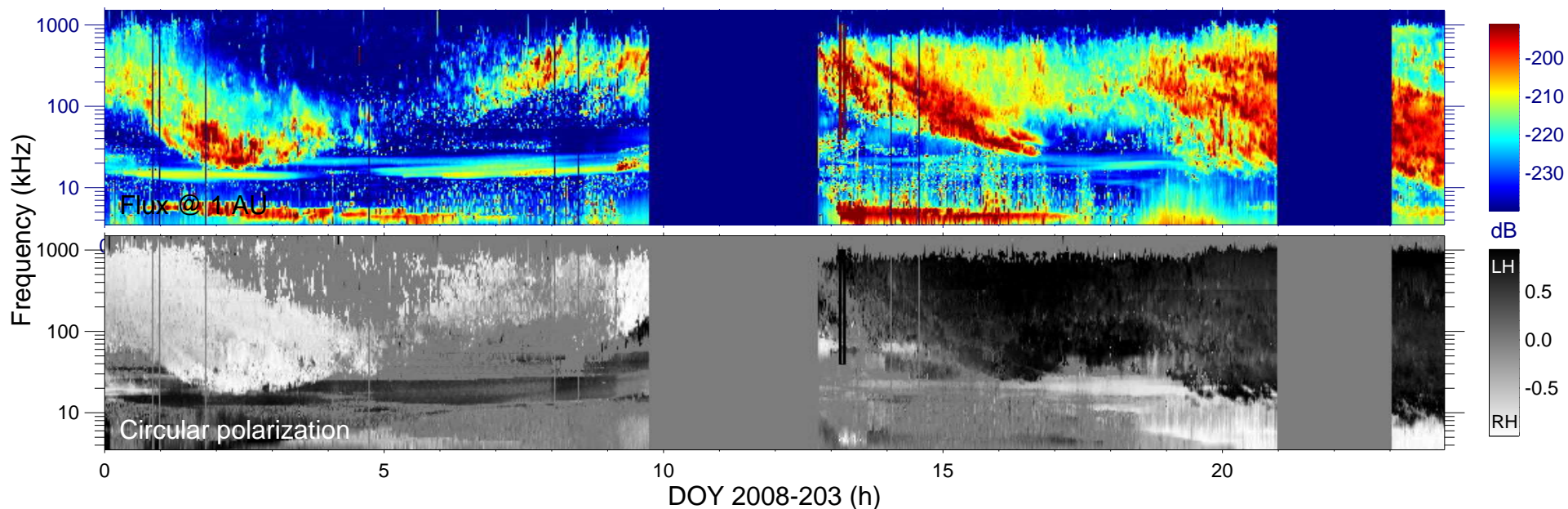
$r_{S/C} (R_s) = 2.93$

$\lambda_{S/C} (^\circ) = -43.9$

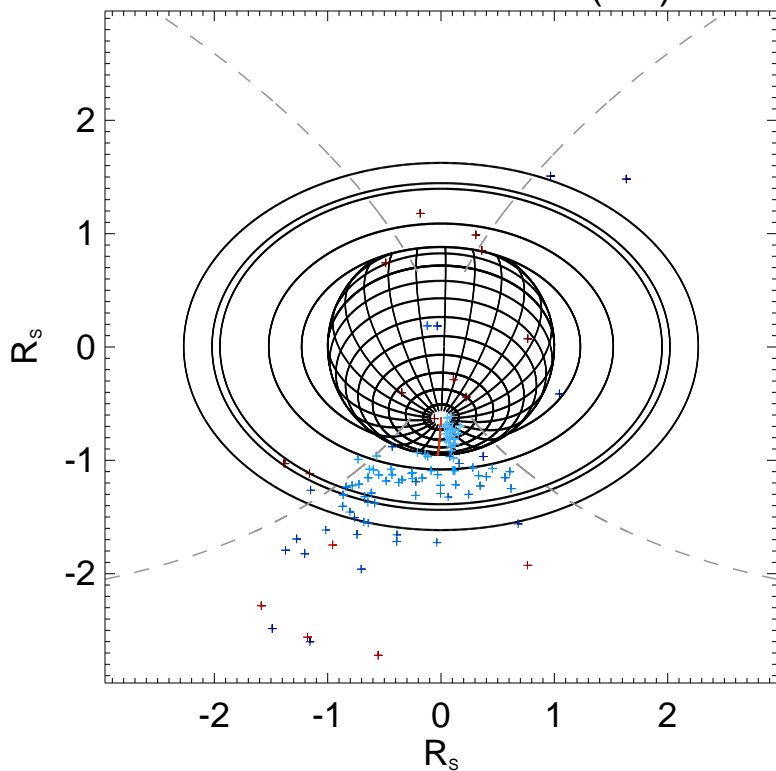
$TL_{S/C} = 23:47$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

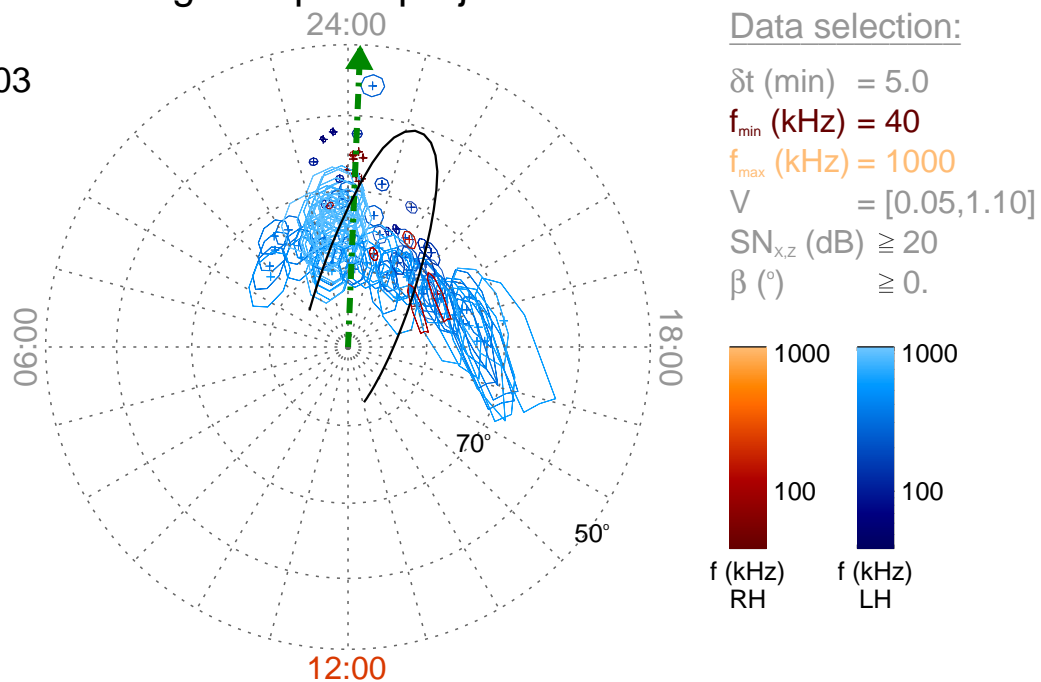
Time : 13:10

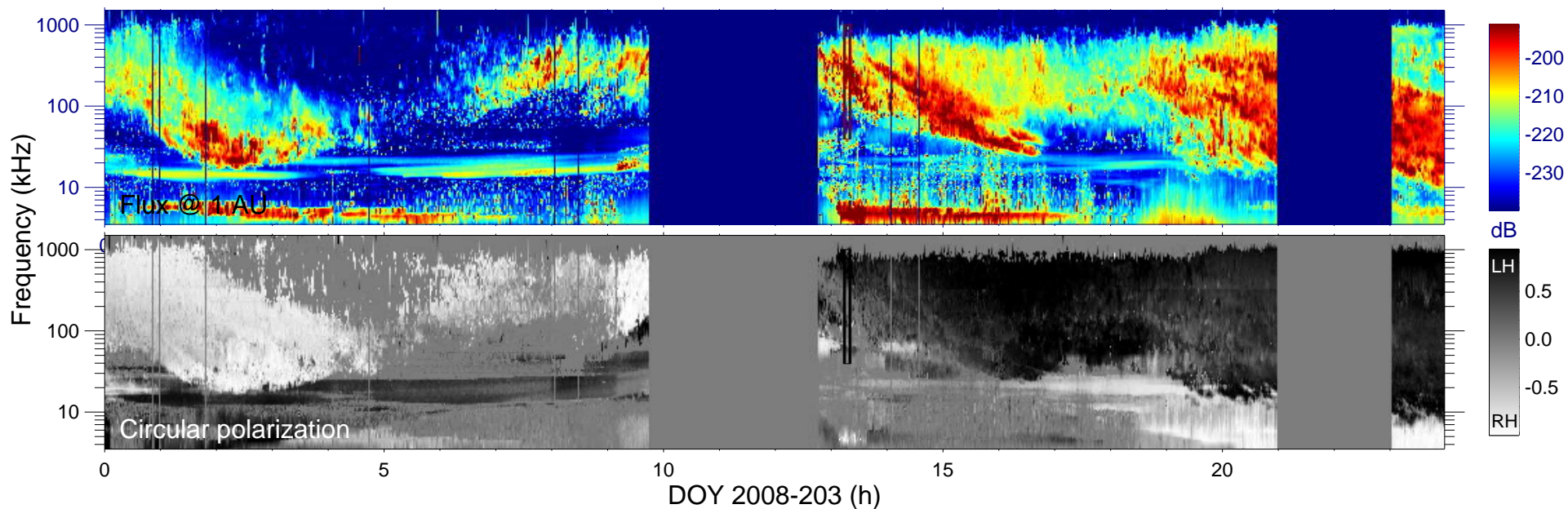
$r_{S/C}$  ( $R_s$ ) = 2.96

$\lambda_{S/C}$  ( $^\circ$ ) = -45.5

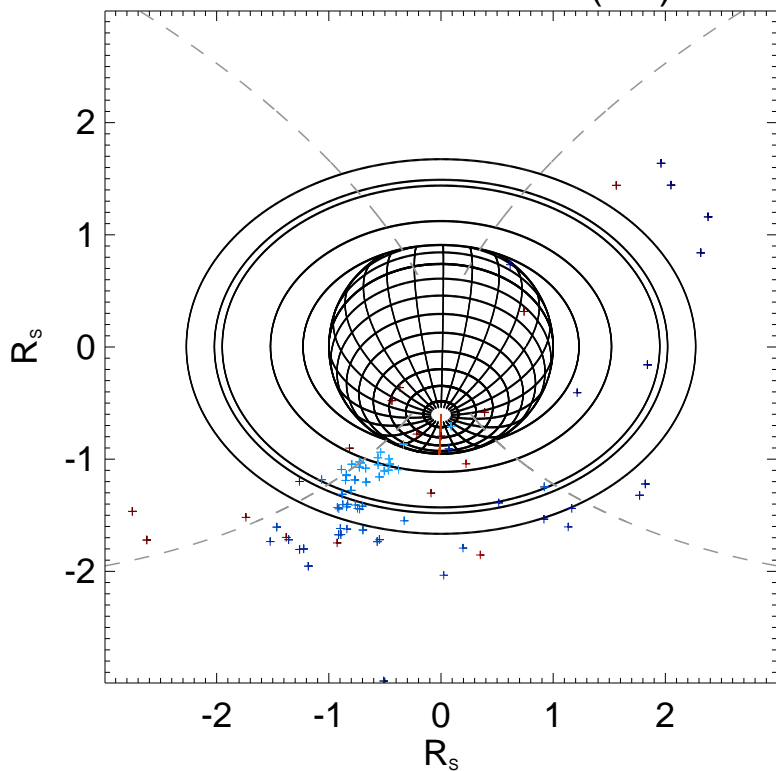
$TL_{S/C}$  = 23:50

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

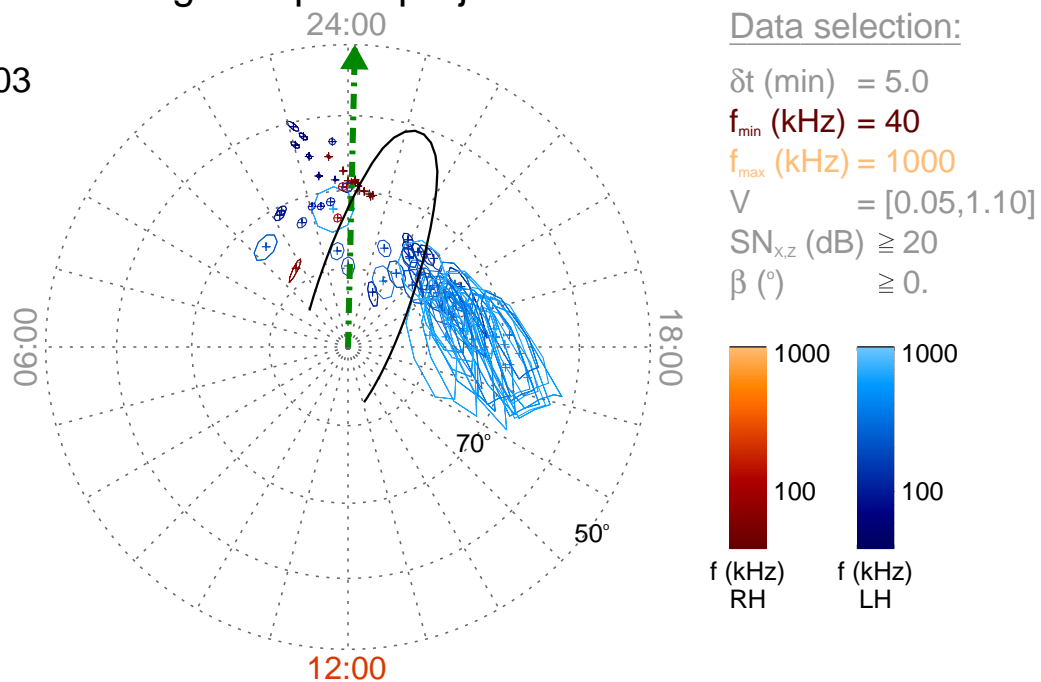
Time : 13:15

$r_{S/C} (R_s) = 2.99$

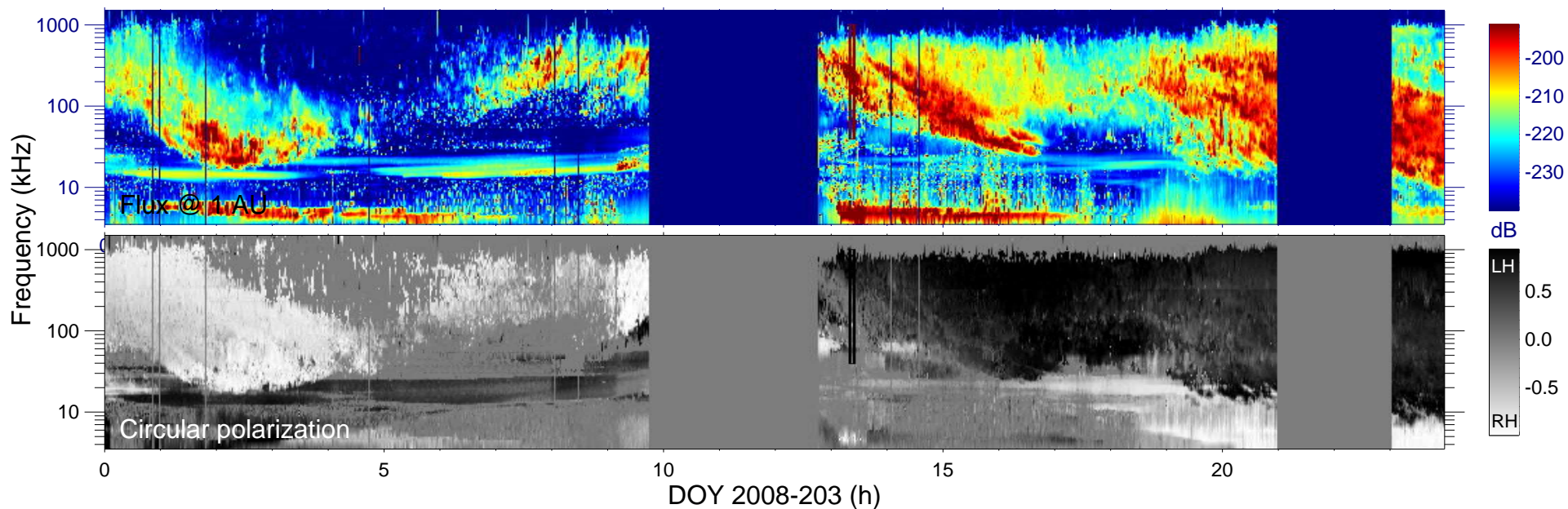
$\lambda_{S/C} (^\circ) = -47.2$

$TL_{S/C} = 23:54$

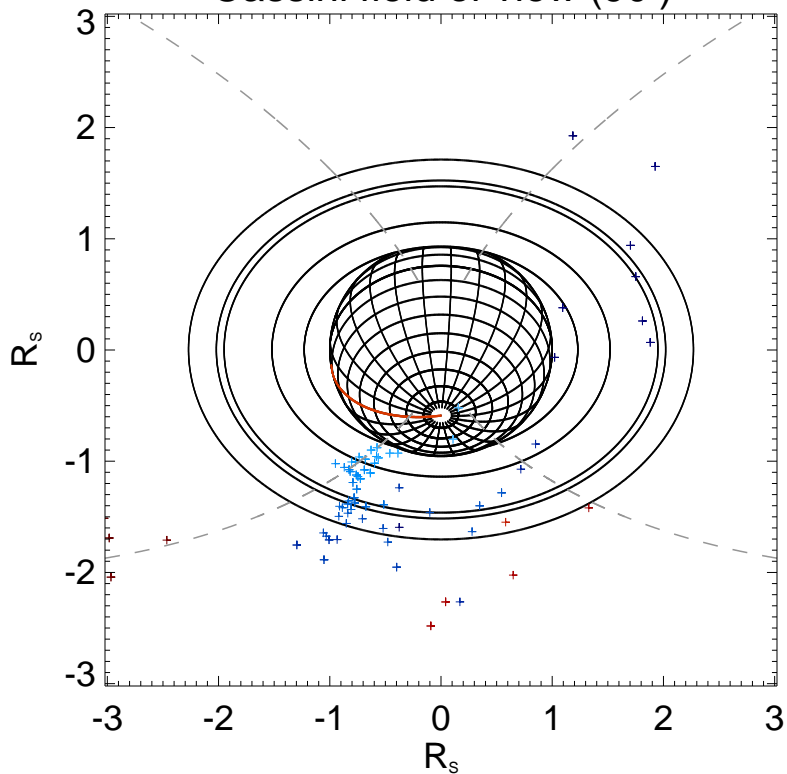
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

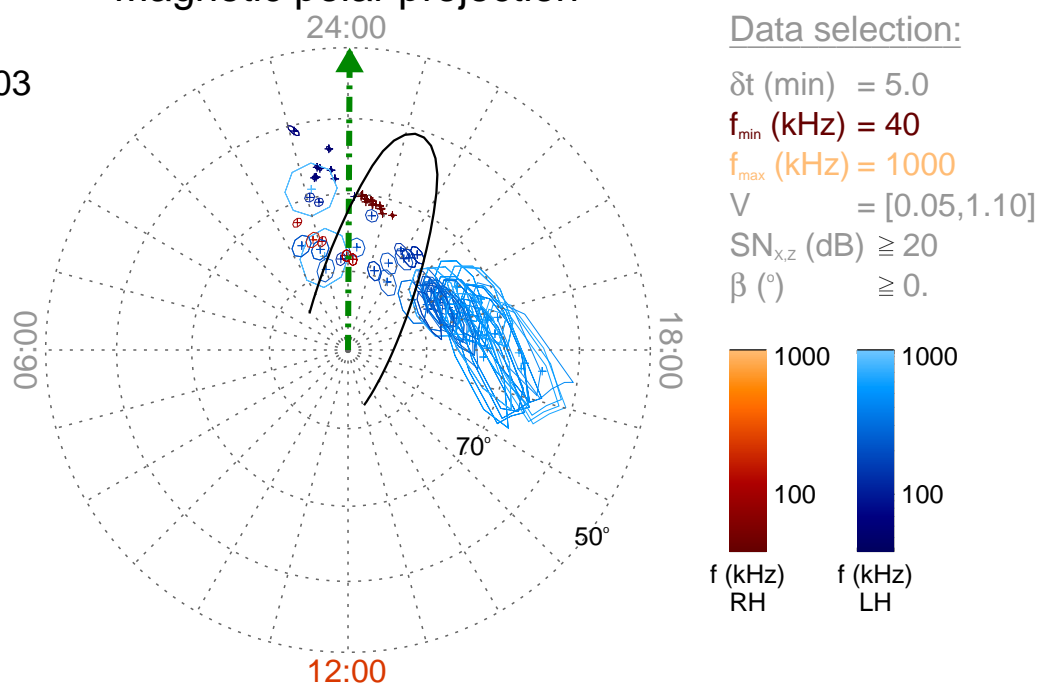
Time : 13:20

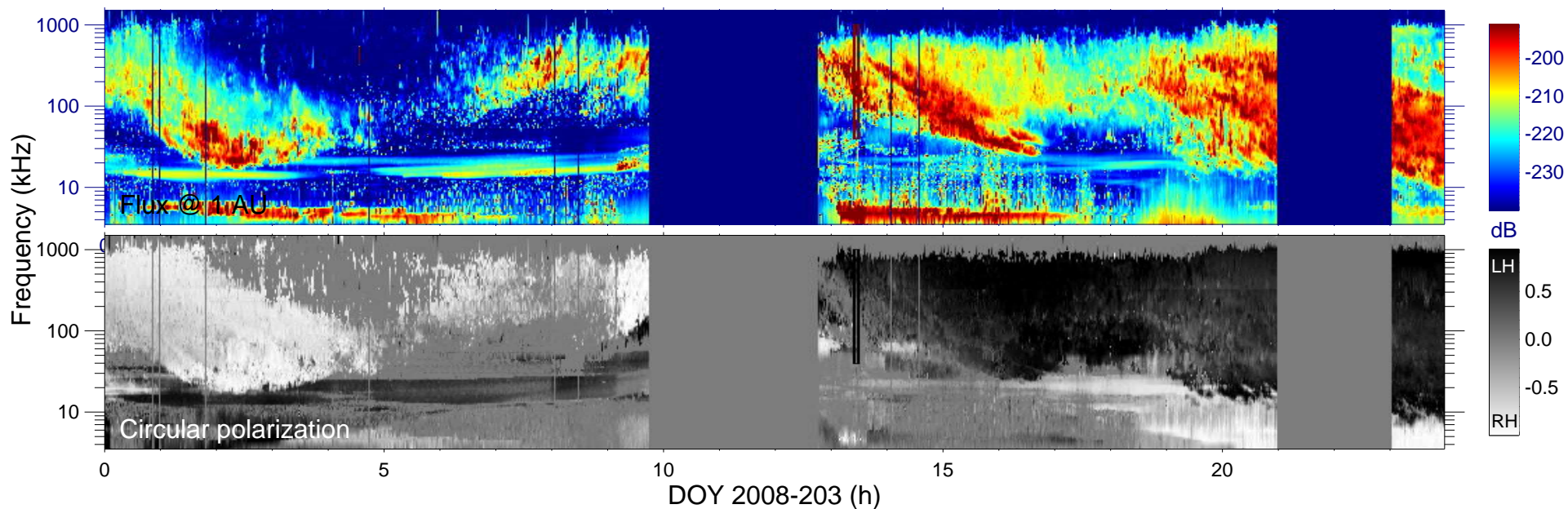
$r_{S/C} (R_s) = 3.02$

$\lambda_{S/C} (^\circ) = -48.7$

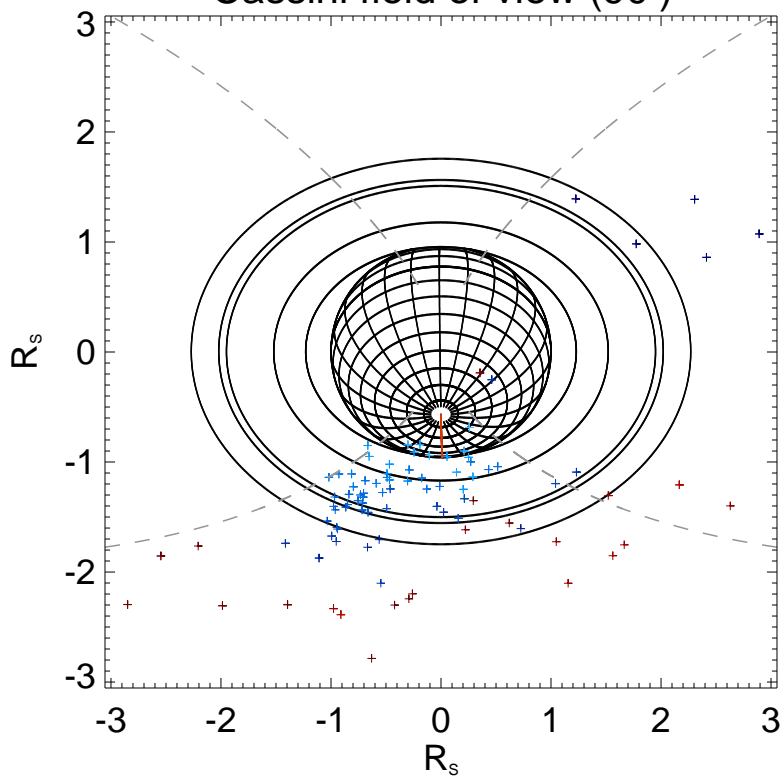
$TL_{S/C} = 23:58$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

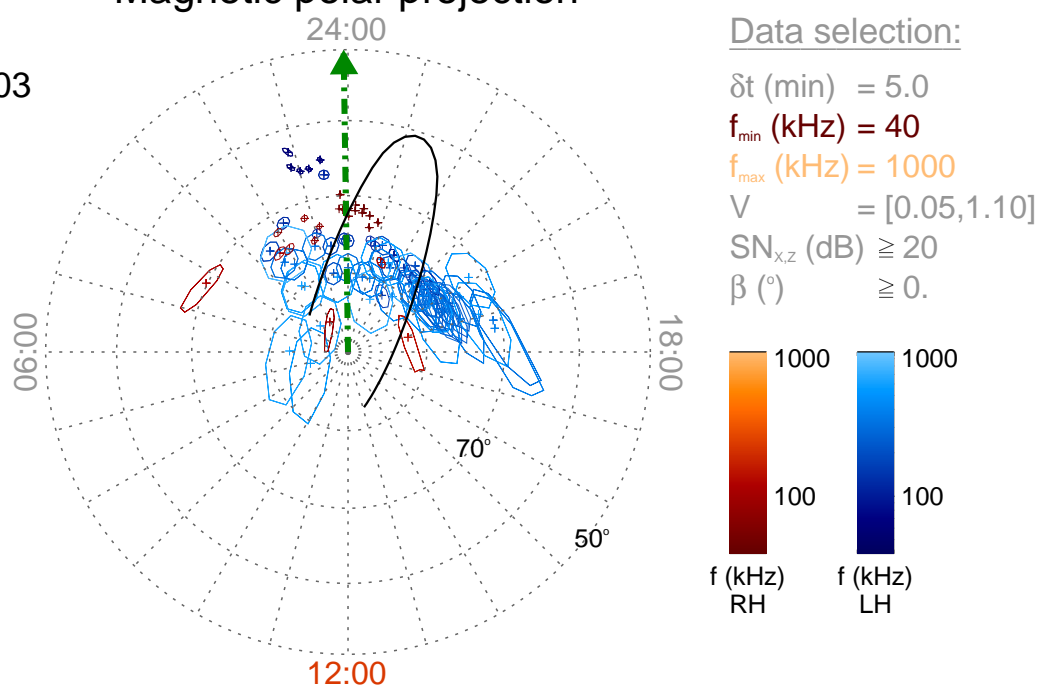
Time : 13:25

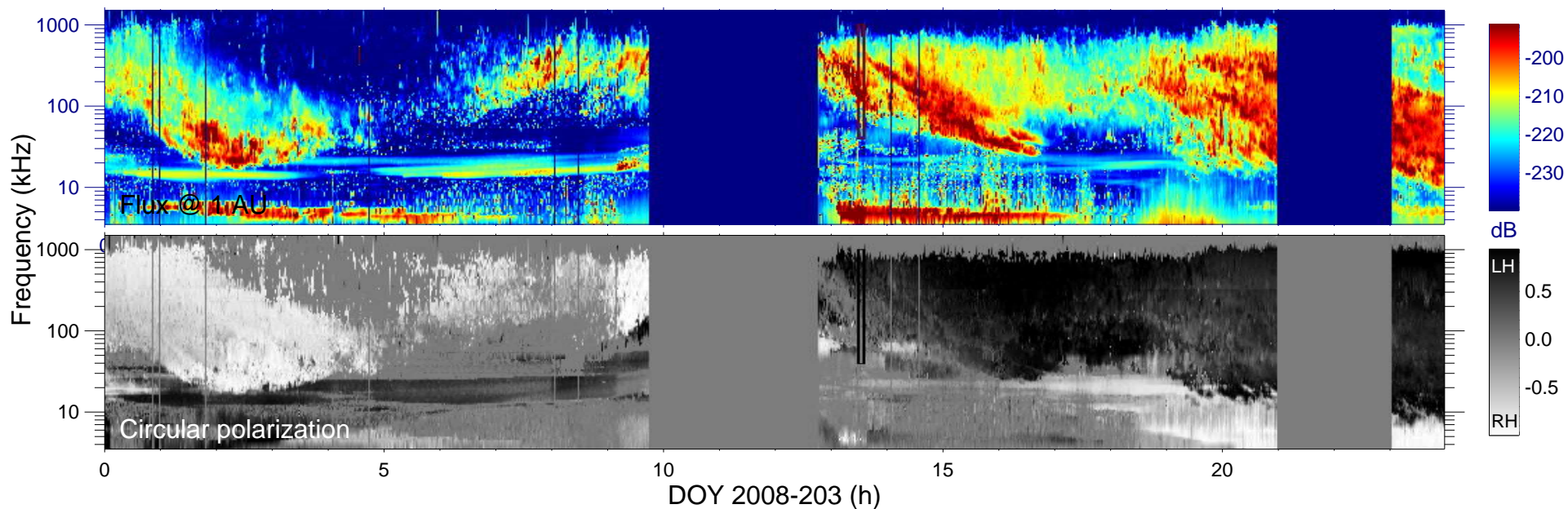
$r_{S/C}$  ( $R_s$ ) = 3.05

$\lambda_{S/C}$  ( $^\circ$ ) = -50.4

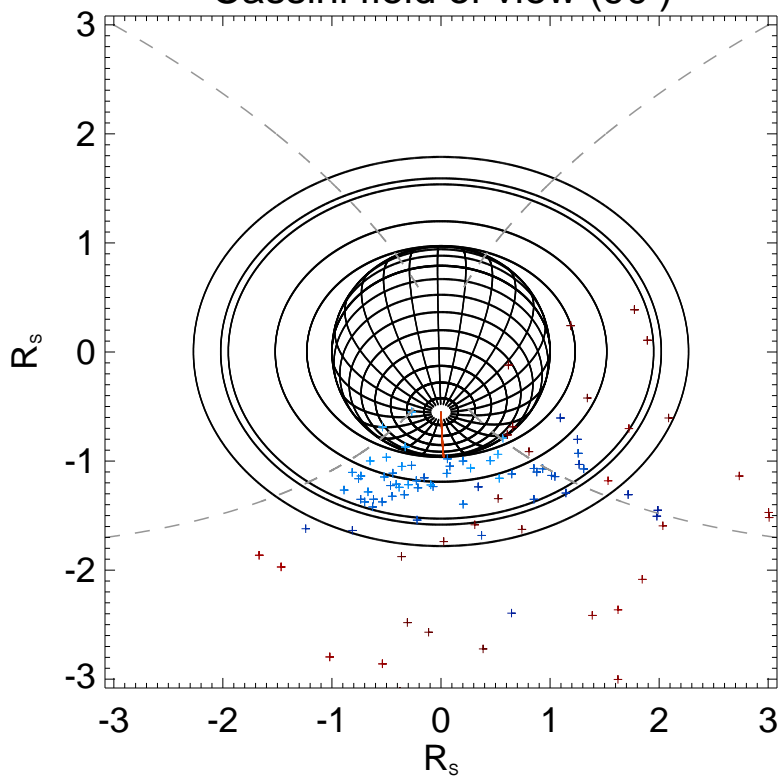
$TL_{S/C}$  = 00:03

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

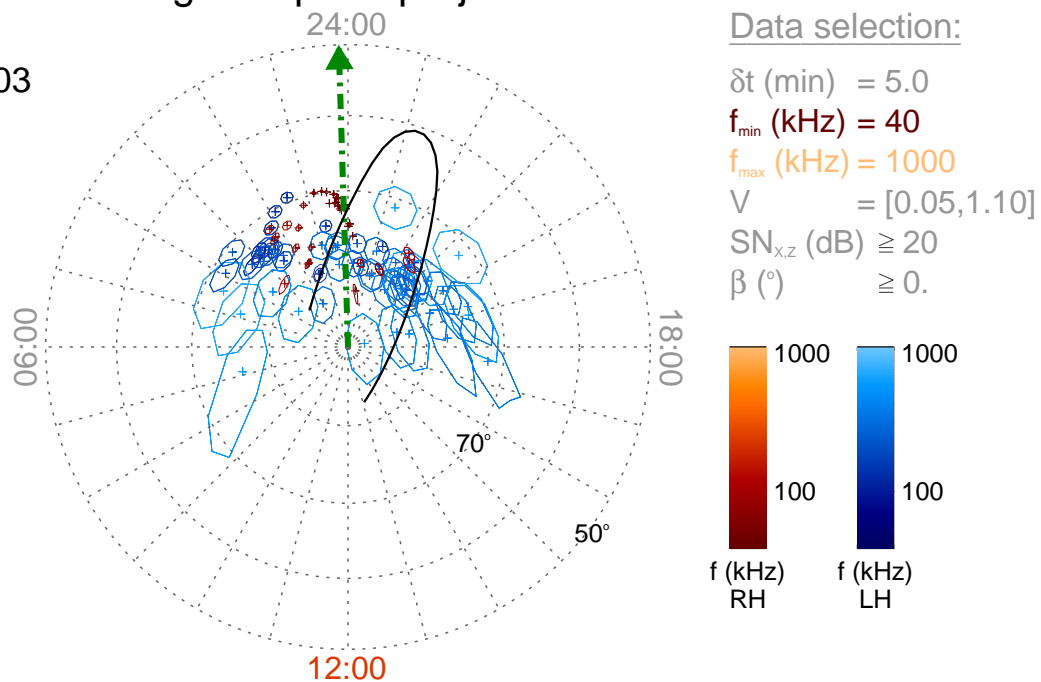
Time : 13:30

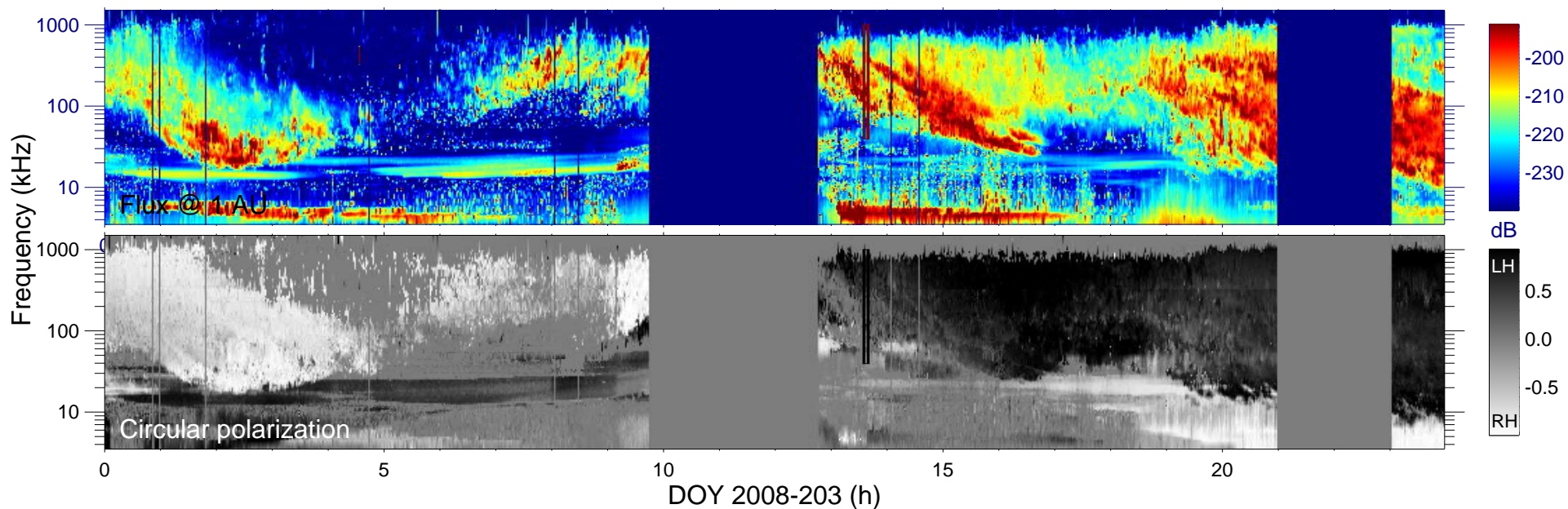
$r_{S/C}$  ( $R_s$ ) = 3.07

$\lambda_{S/C}$  ( $^\circ$ ) = -51.7

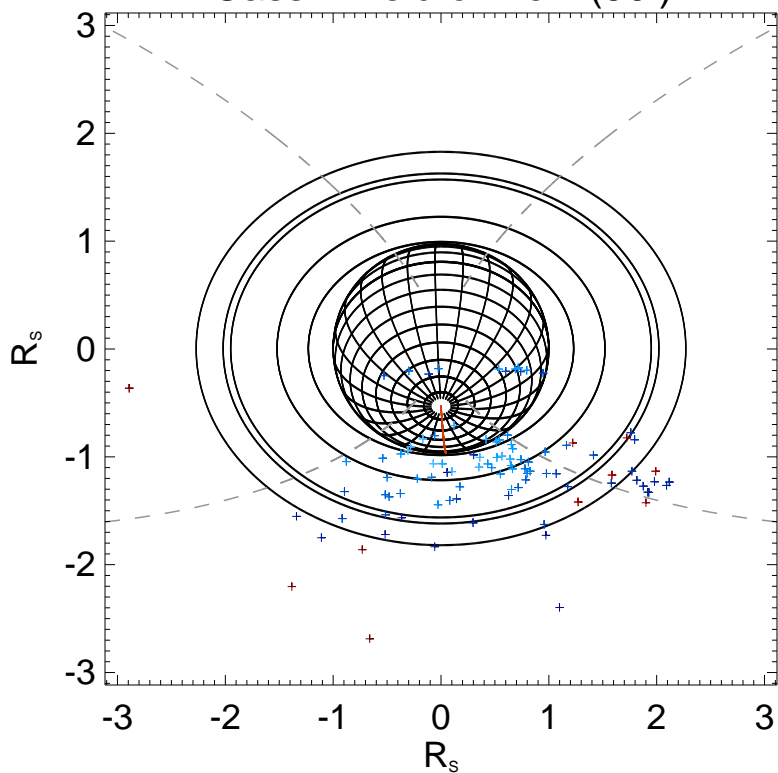
$TL_{S/C}$  = 00:07

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

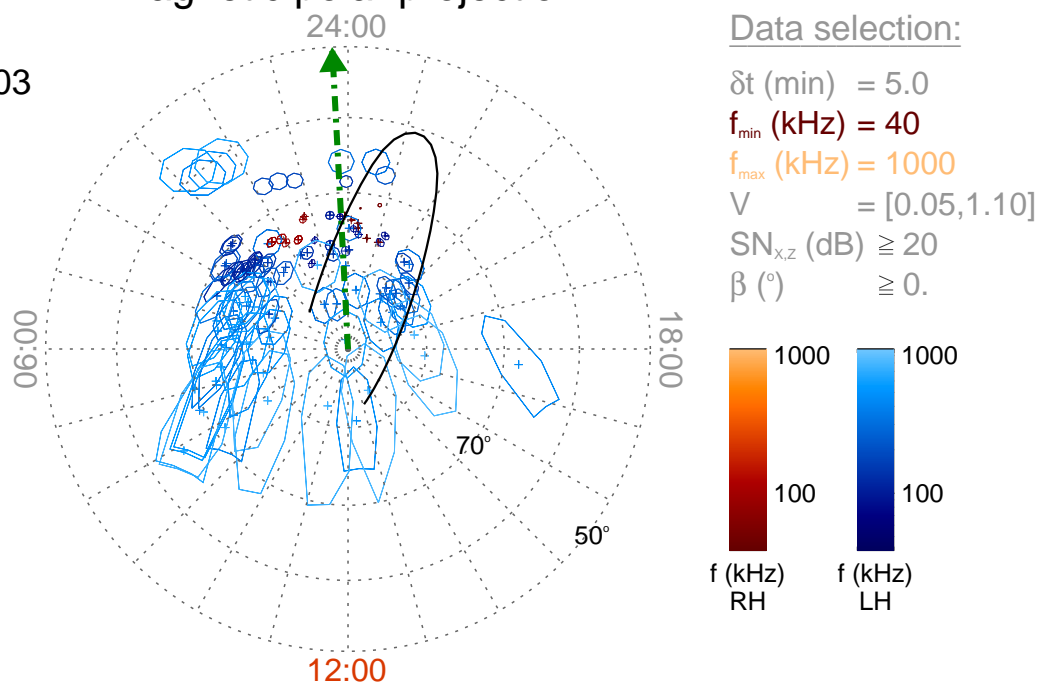
Time : 13:35

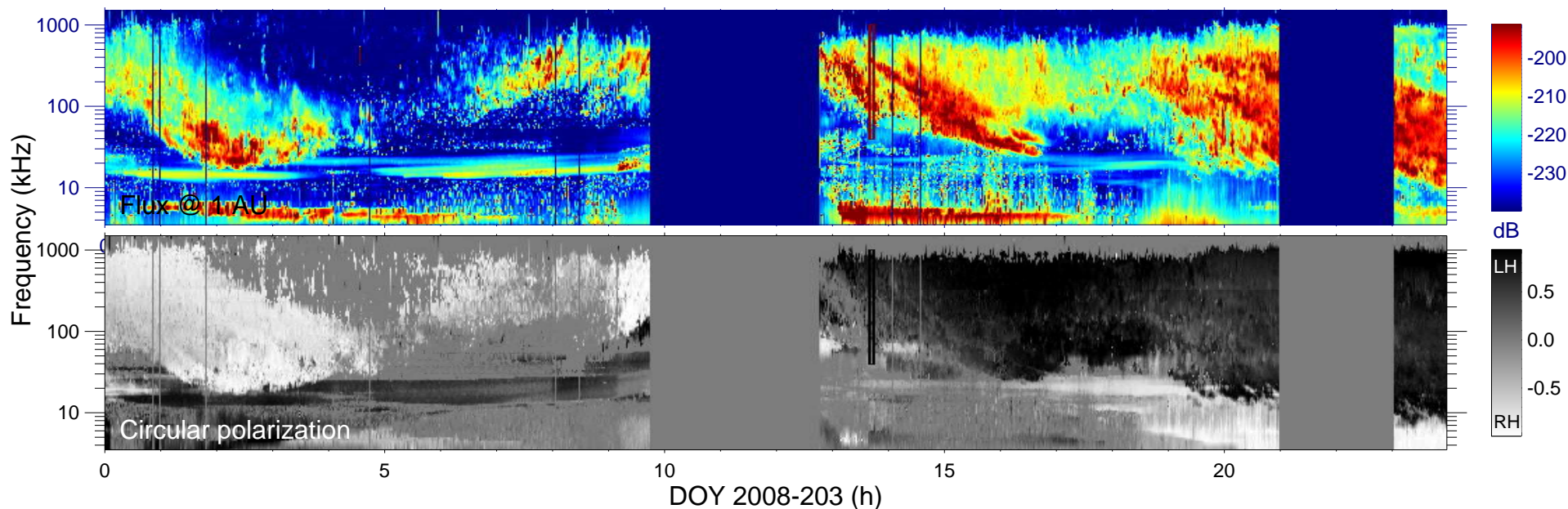
$r_{S/C} (R_s) = 3.11$

$\lambda_{S/C} (^\circ) = -53.2$

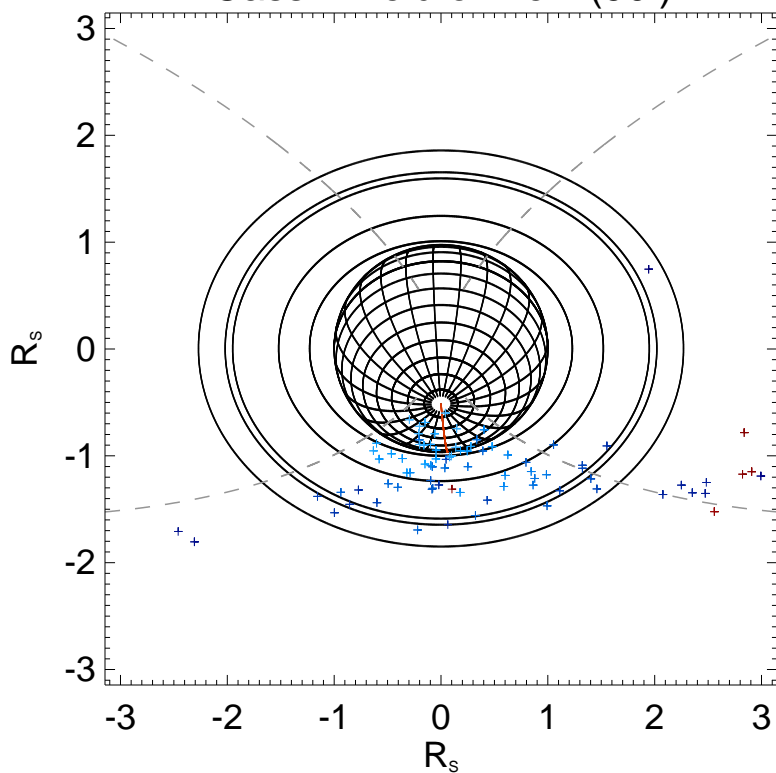
$TL_{S/C} = 00:11$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

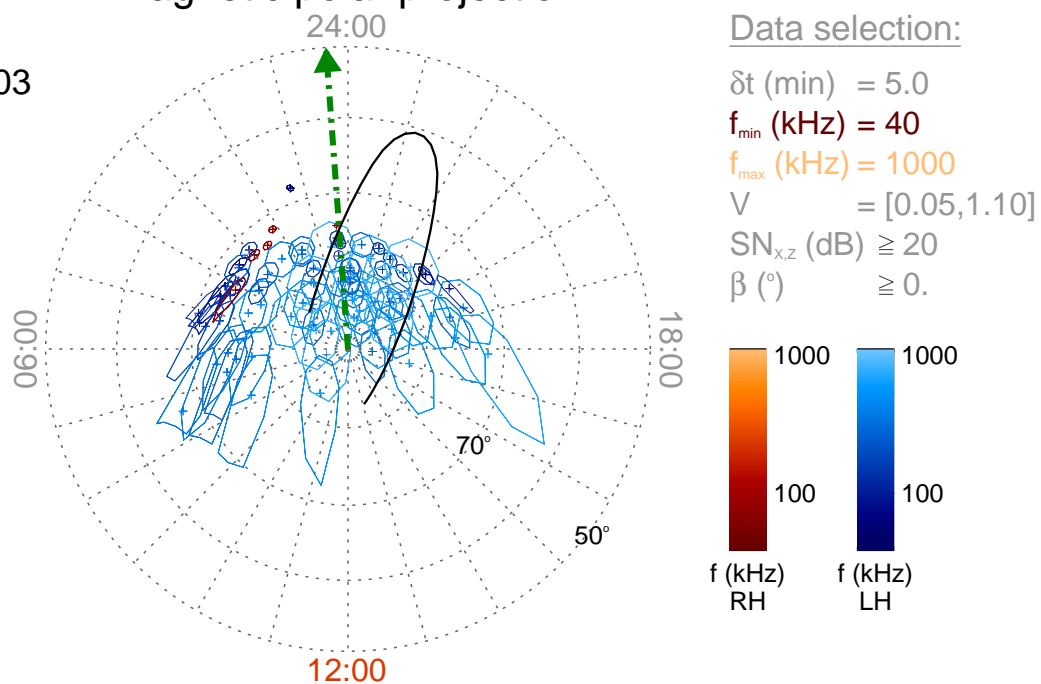
Time : 13:40

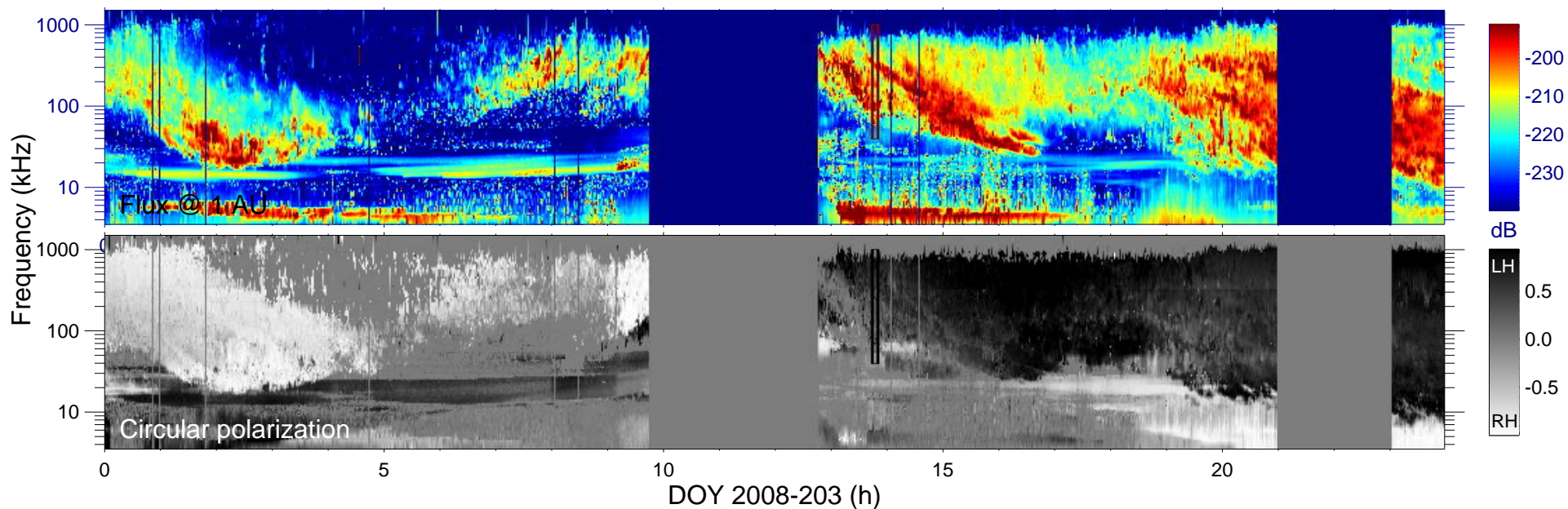
$r_{S/C}$  ( $R_s$ ) = 3.14

$\lambda_{S/C}$  ( $^\circ$ ) = -54.6

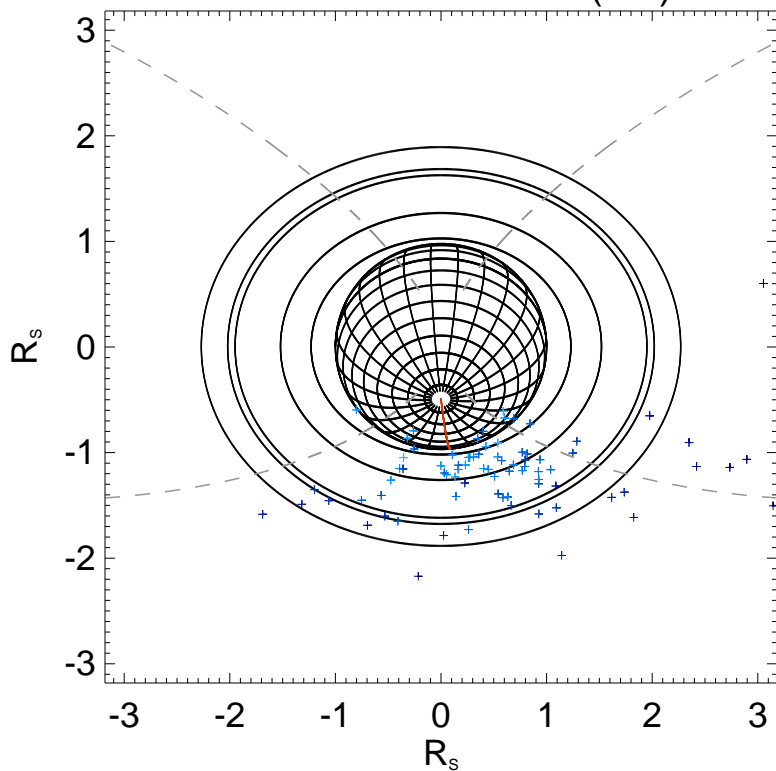
$TL_{S/C}$  = 00:16

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

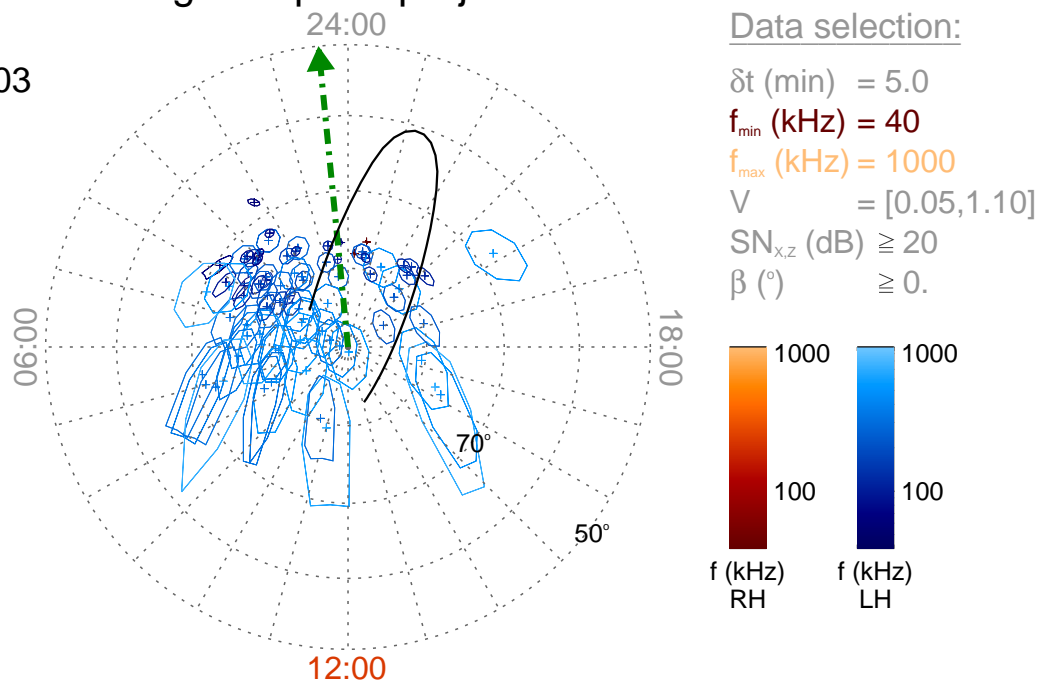
Time : 13:45

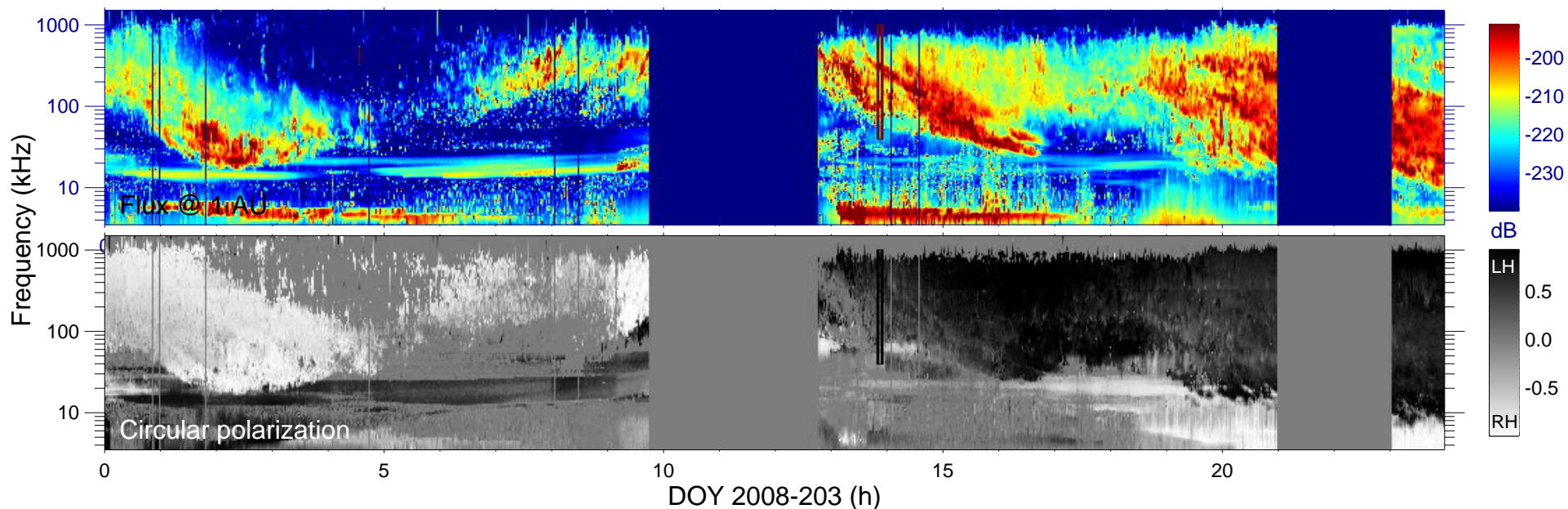
$r_{S/C}$  ( $R_s$ ) = 3.18

$\lambda_{S/C}$  ( $^\circ$ ) = -56.2

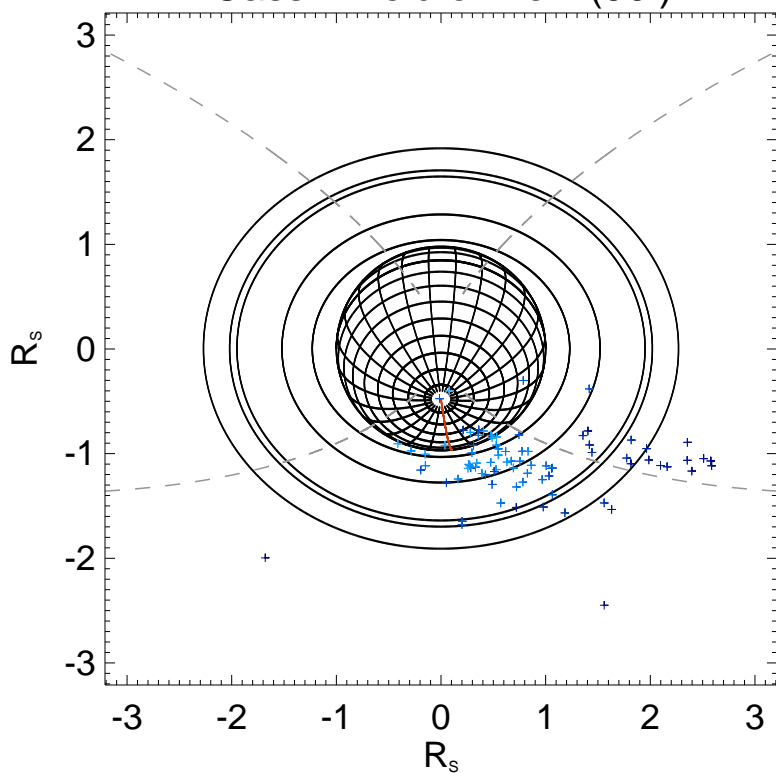
$TL_{S/C}$  = 00:22

Magnetic polar projection





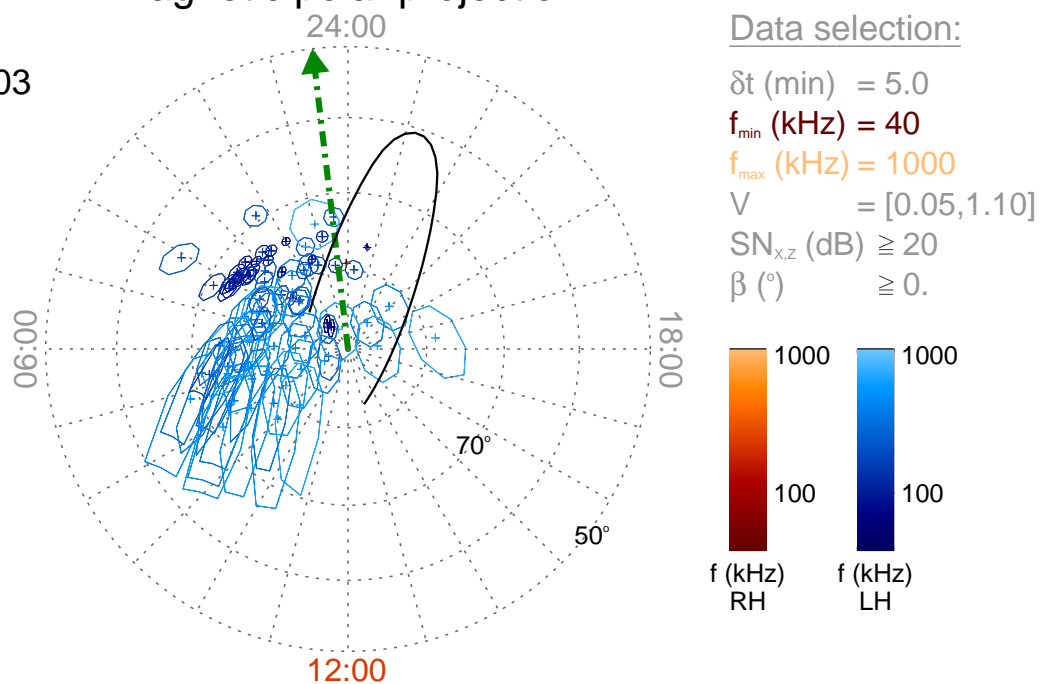
Cassini field of view ( $90^\circ$ )



Ephemeris:

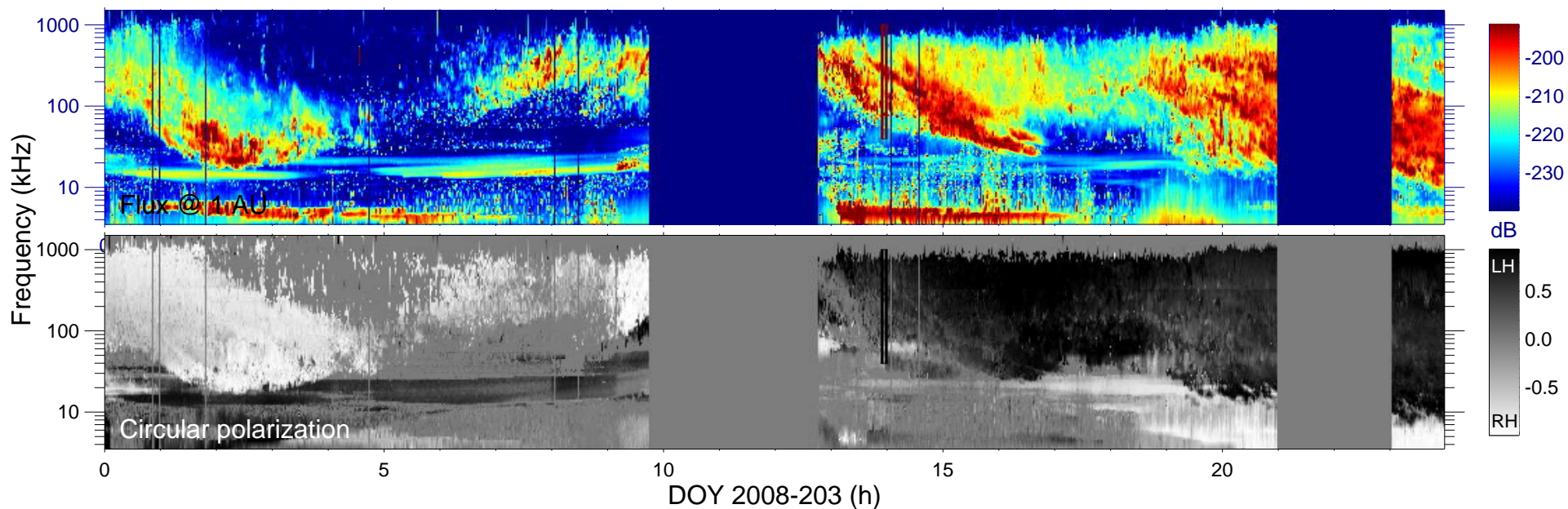
Day : 2008-203  
 Time : 13:50  
 $r_{S/C} (R_s) = 3.20$   
 $\lambda_{S/C} (^\circ) = -57.3$   
 $TL_{S/C} = 00:27$

Magnetic polar projection

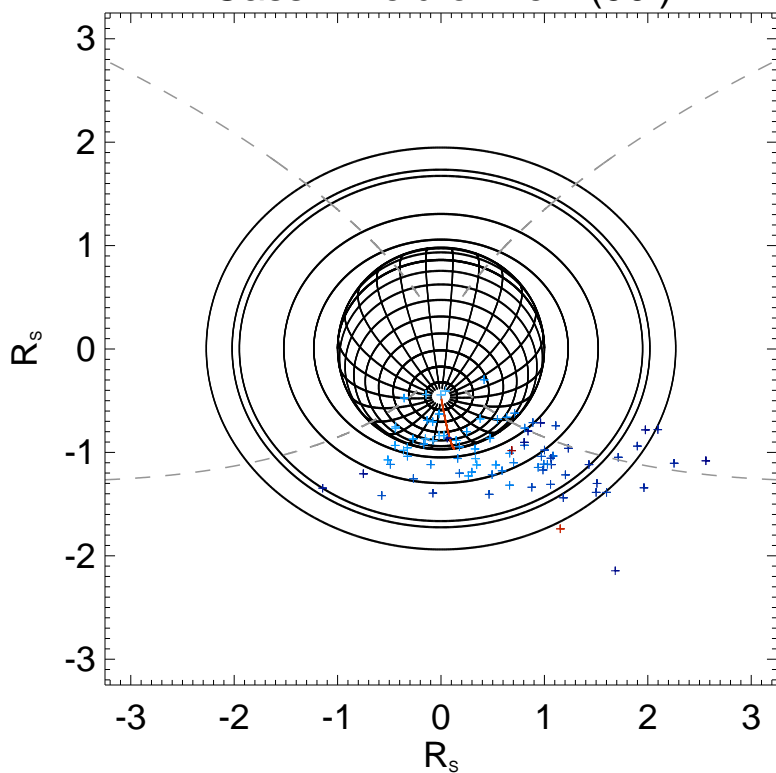


Data selection:

$\delta t$  (min) = 5.0  
 $f_{min}$  (kHz) = 40  
 $f_{max}$  (kHz) = 1000  
 $V = [0.05, 1.10]$   
 $SN_{x,z}$  (dB)  $\geq 20$   
 $\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

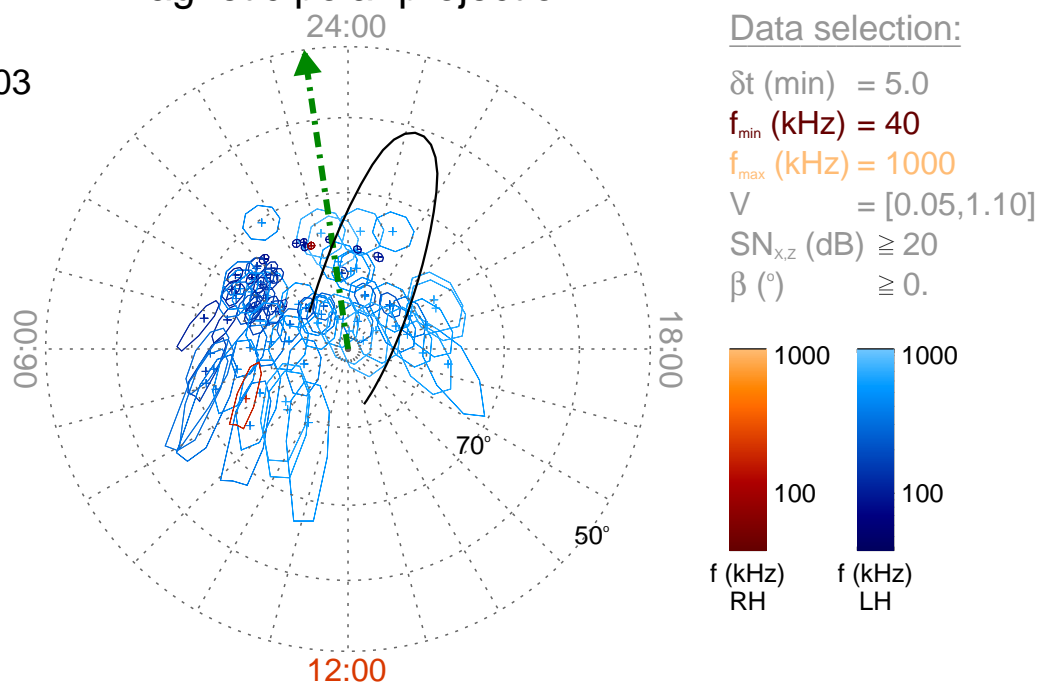
Time : 13:55

$r_{S/C}$  ( $R_s$ ) = 3.24

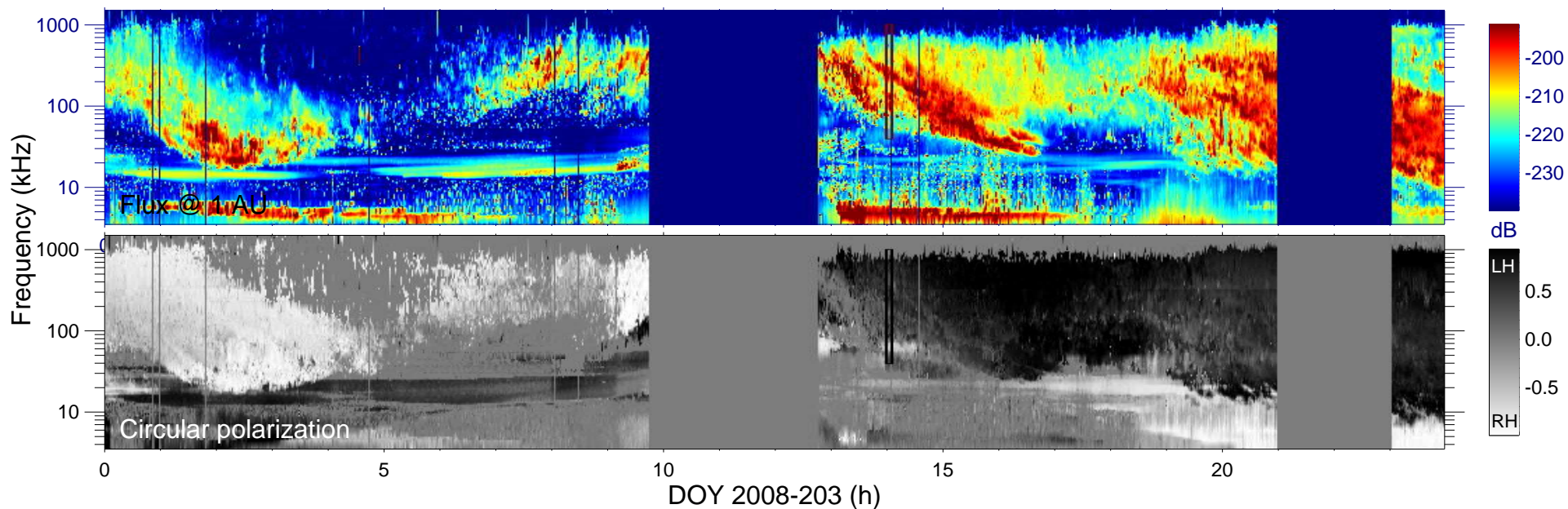
$\lambda_{S/C}$  ( $^\circ$ ) = -58.8

$TL_{S/C}$  = 00:33

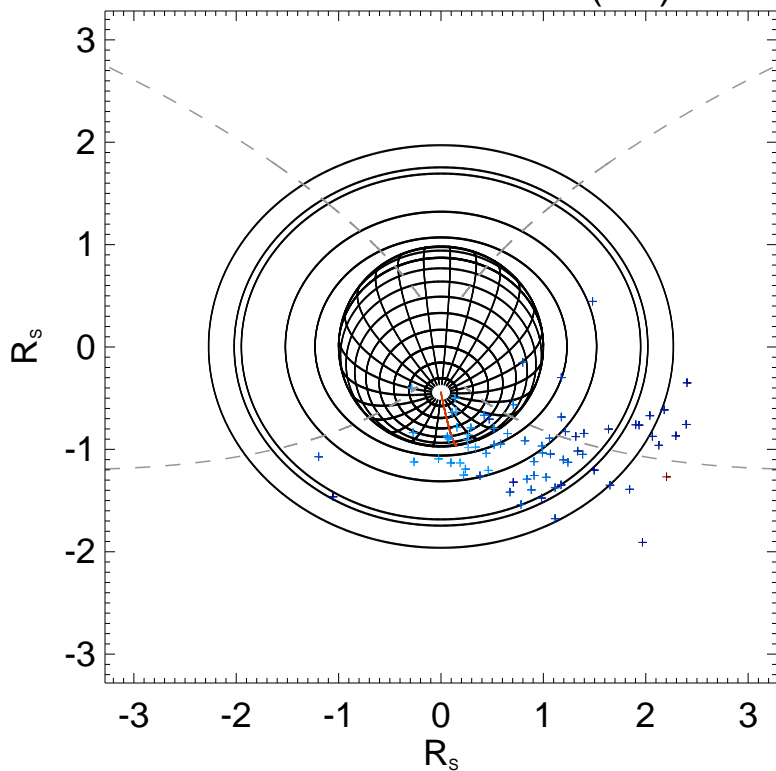
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

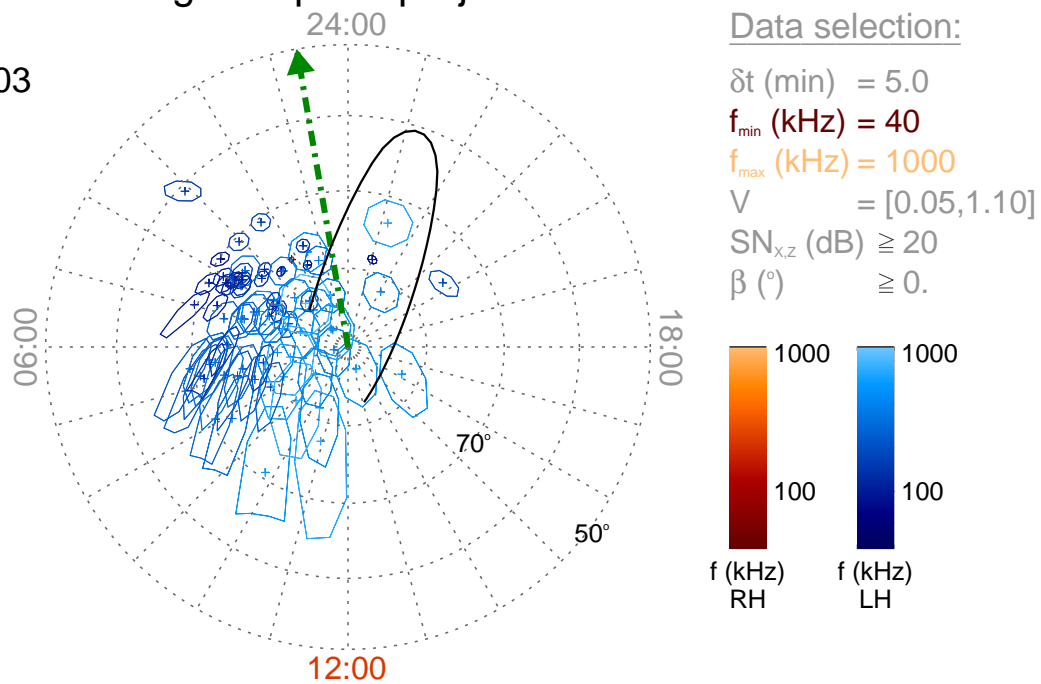
Time : 14:00

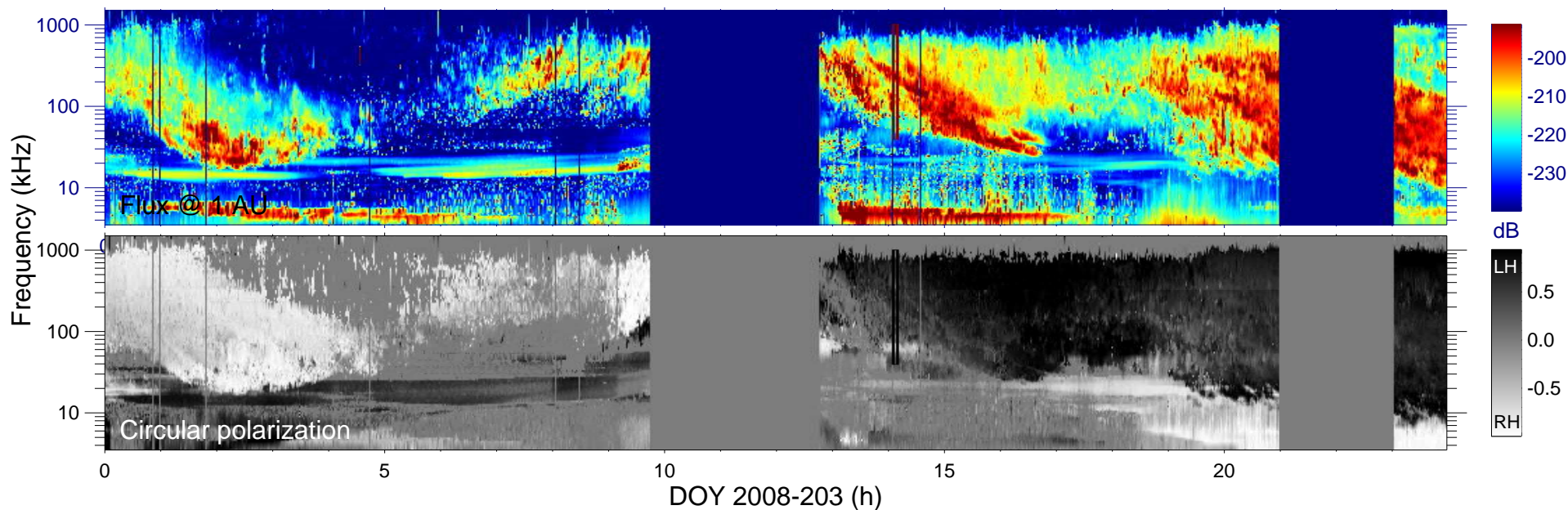
$r_{S/C} (R_s) = 3.28$

$\lambda_{S/C} (^\circ) = -60.0$

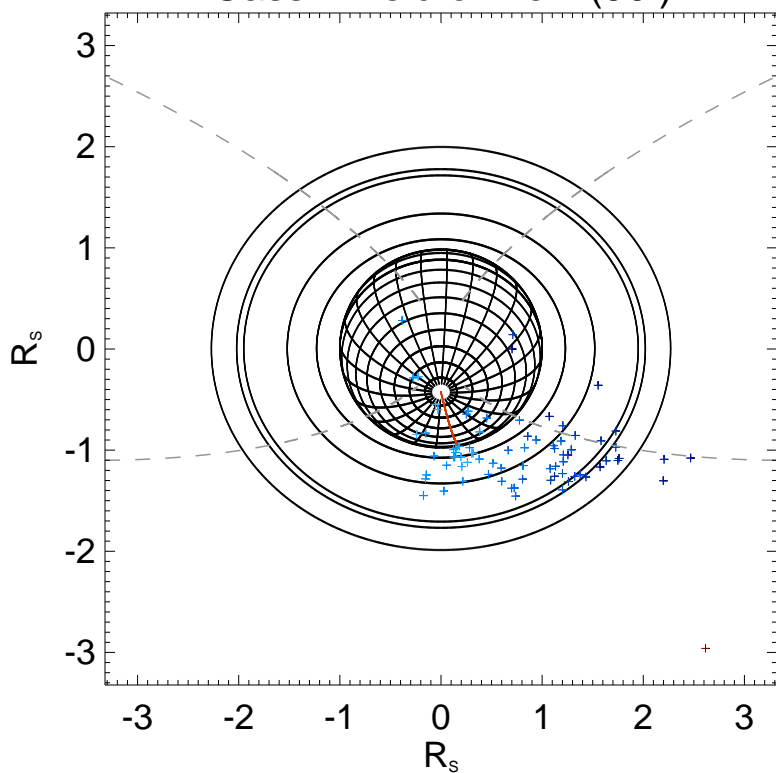
$TL_{S/C} = 00:39$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

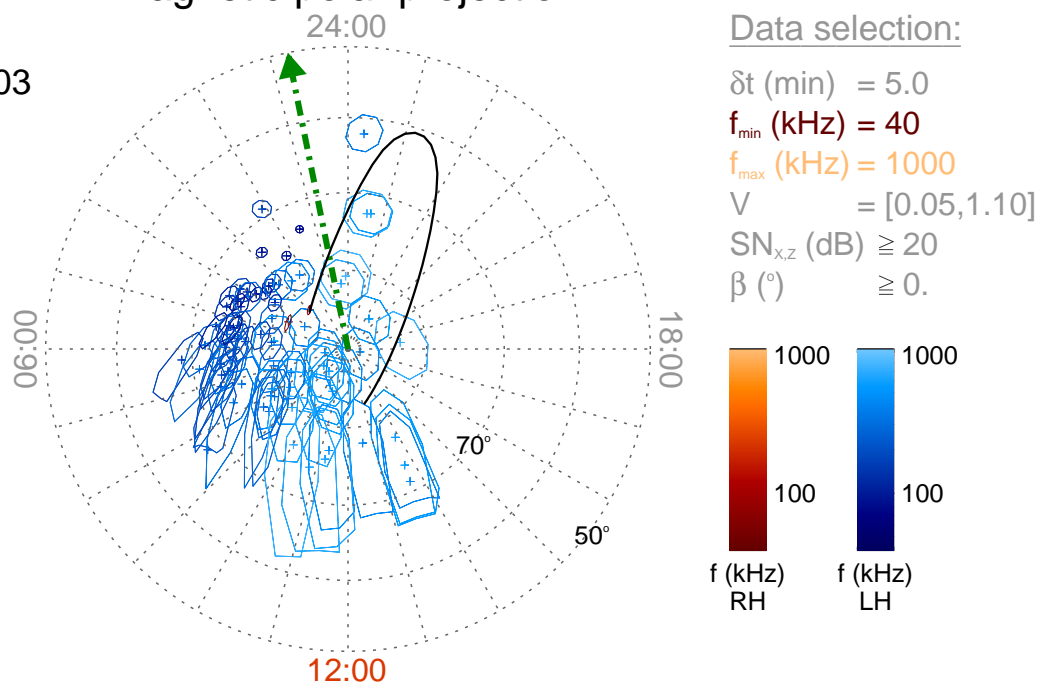
Time : 14:05

$r_{S/C}$  ( $R_s$ ) = 3.31

$\lambda_{S/C}$  ( $^\circ$ ) = -61.3

$TL_{S/C}$  = 00:45

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

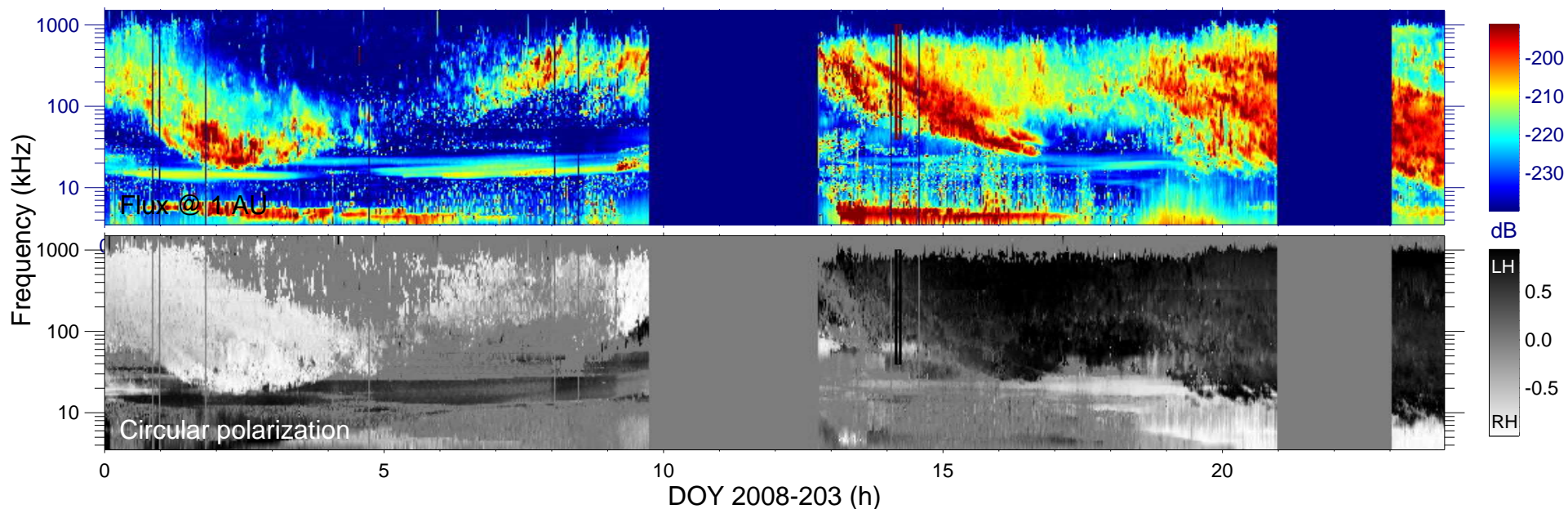
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

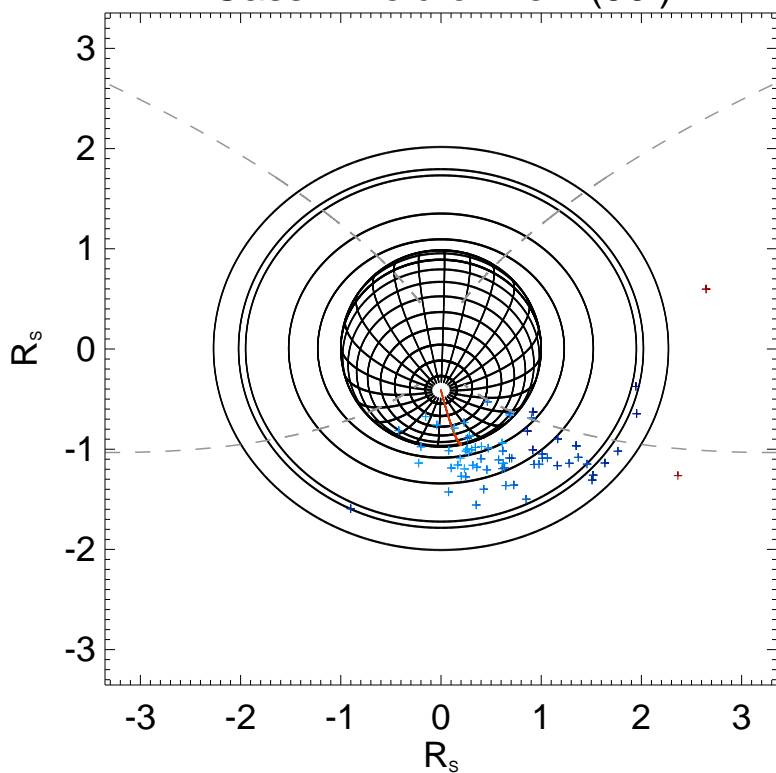
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

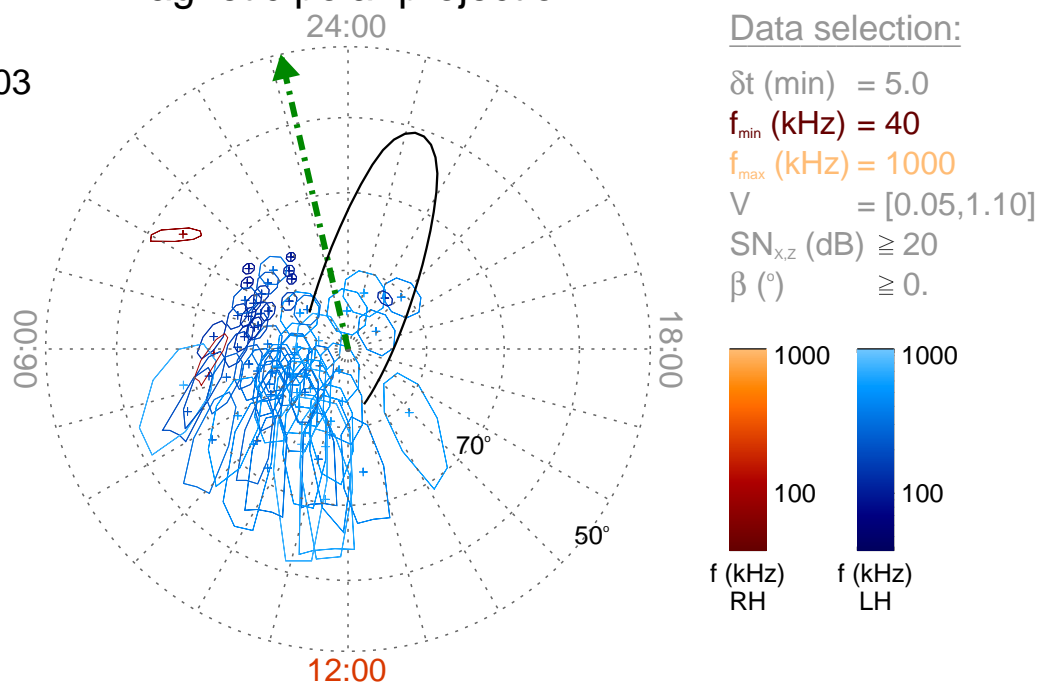
Time : 14:10

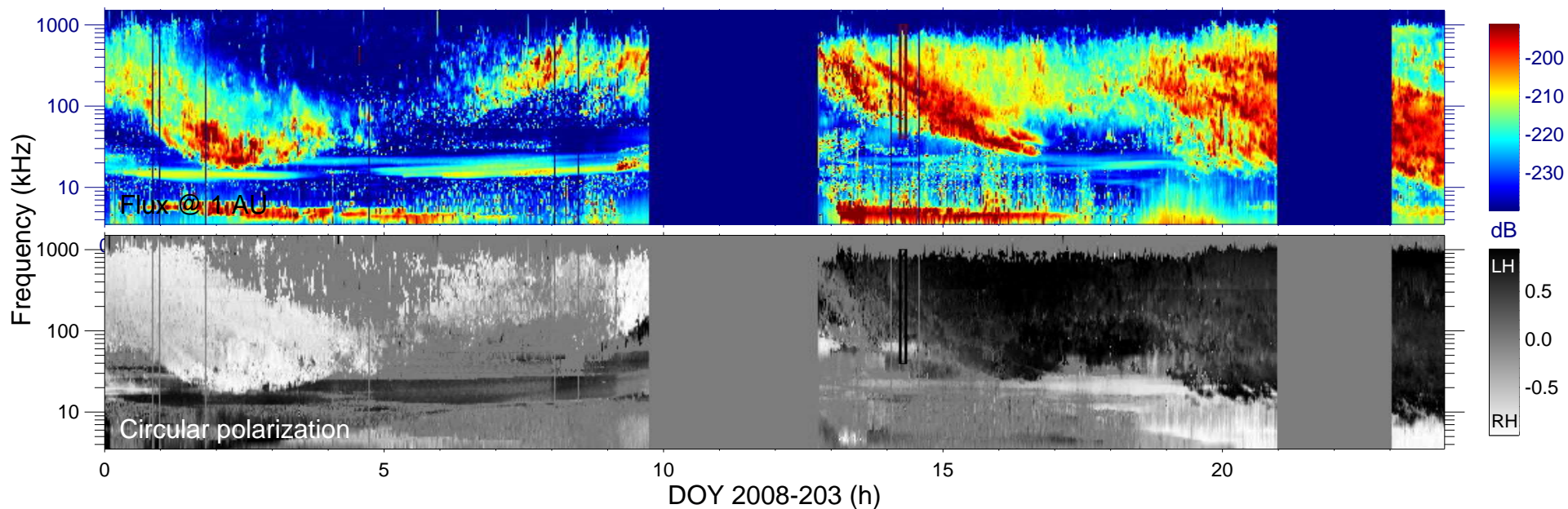
$r_{S/C} (R_s) = 3.35$

$\lambda_{S/C} (^\circ) = -62.3$

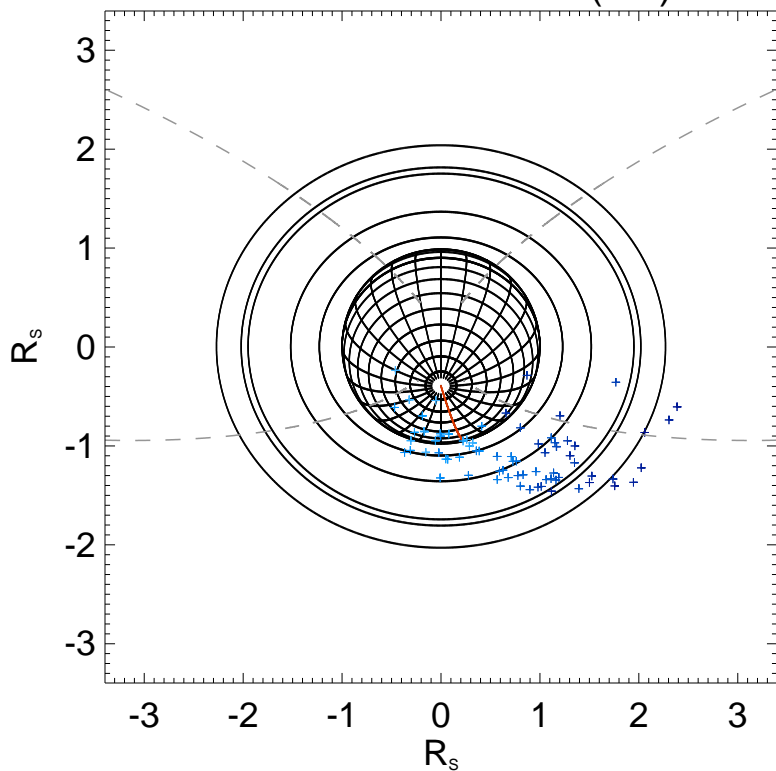
$TL_{S/C} = 00:51$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

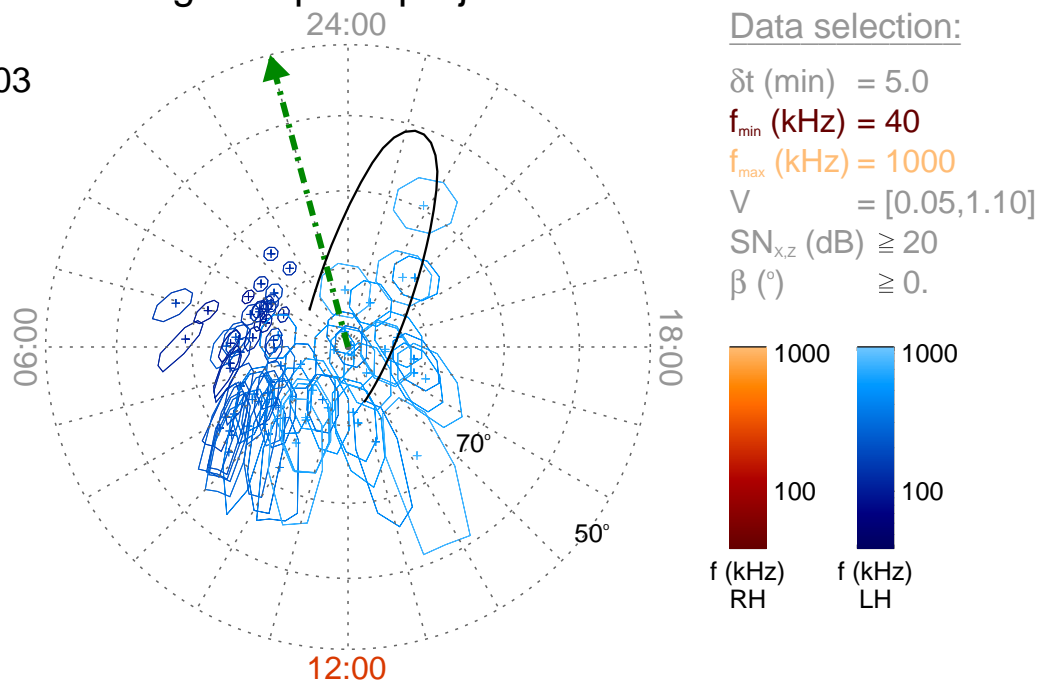
Time : 14:15

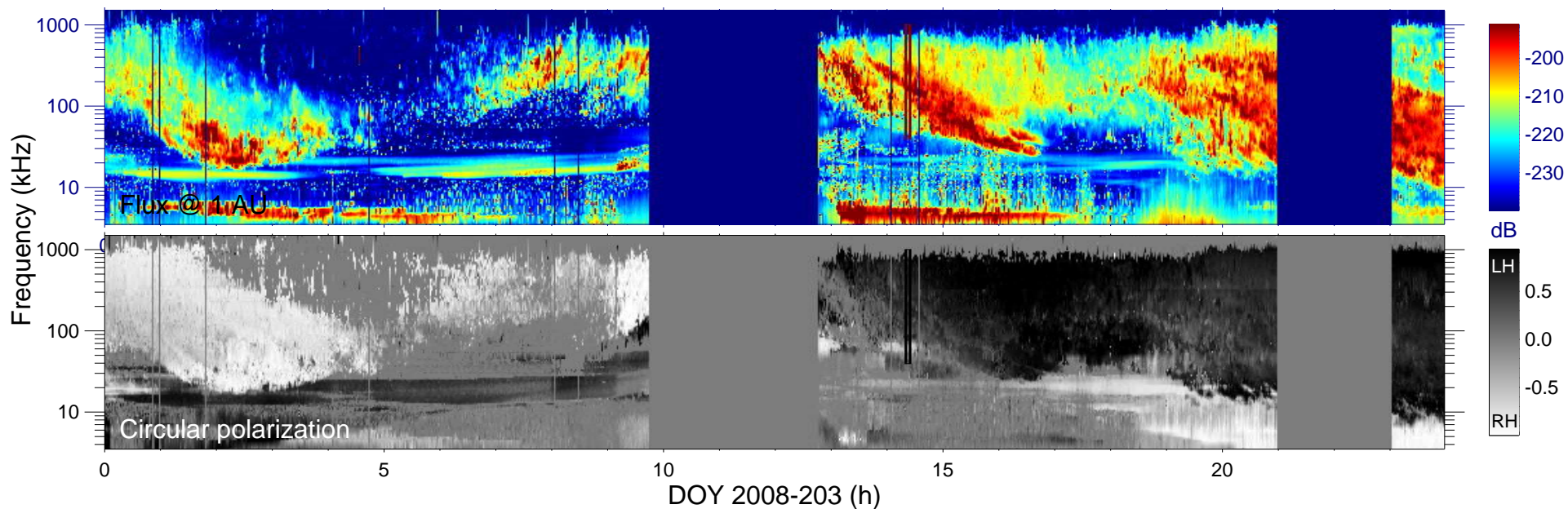
$r_{S/C}$  ( $R_s$ ) = 3.39

$\lambda_{S/C}$  ( $^\circ$ ) = -63.6

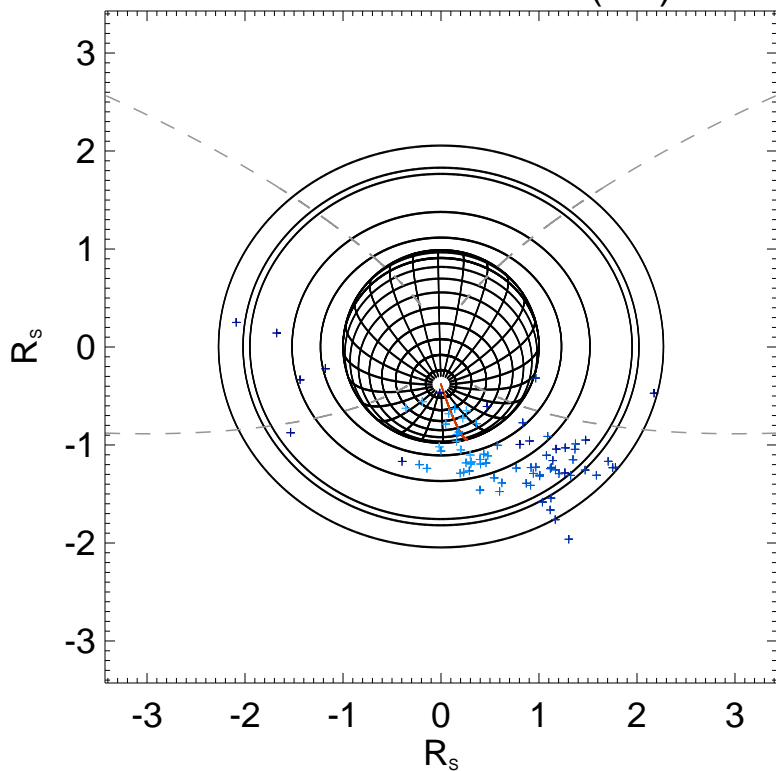
$TL_{S/C}$  = 00:59

Magnetic polar projection





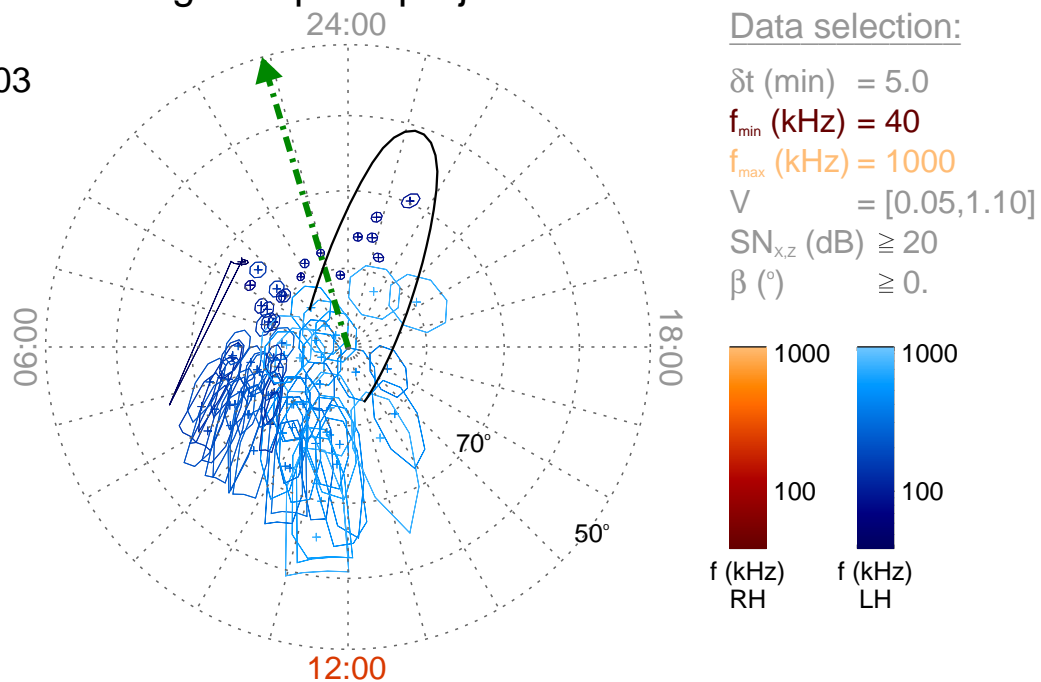
Cassini field of view ( $90^\circ$ )

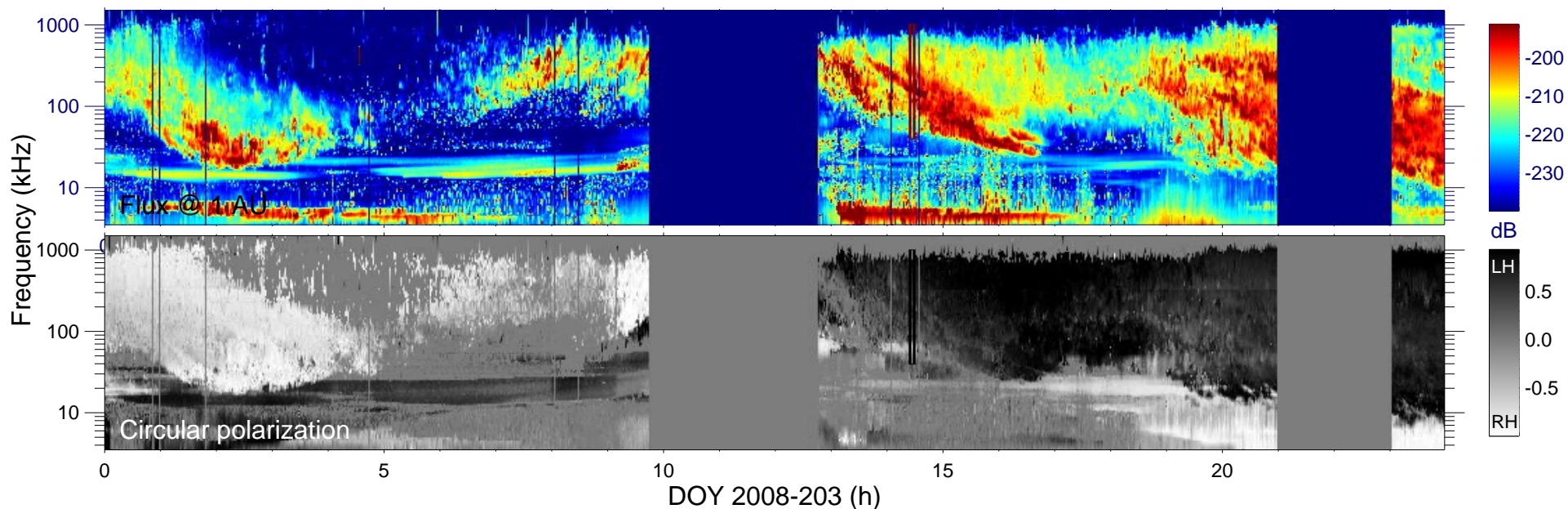


Ephemeris:

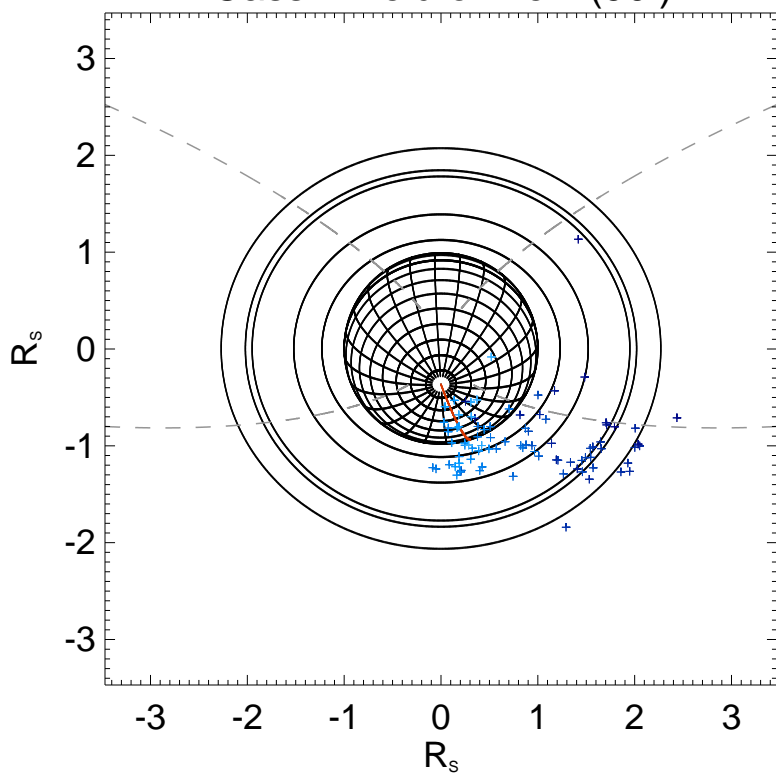
Day : 2008-203  
 Time : 14:20  
 $r_{S/C} (R_s) = 3.42$   
 $\lambda_{S/C} (^\circ) = -64.5$   
 $TL_{S/C} = 01:06$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

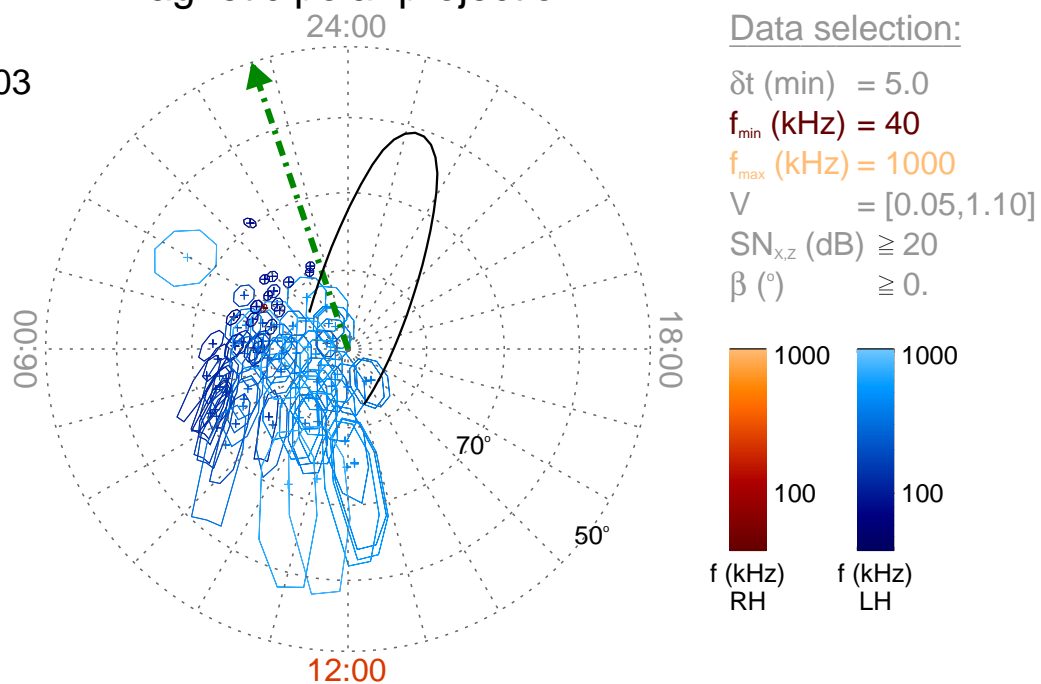
Time : 14:25

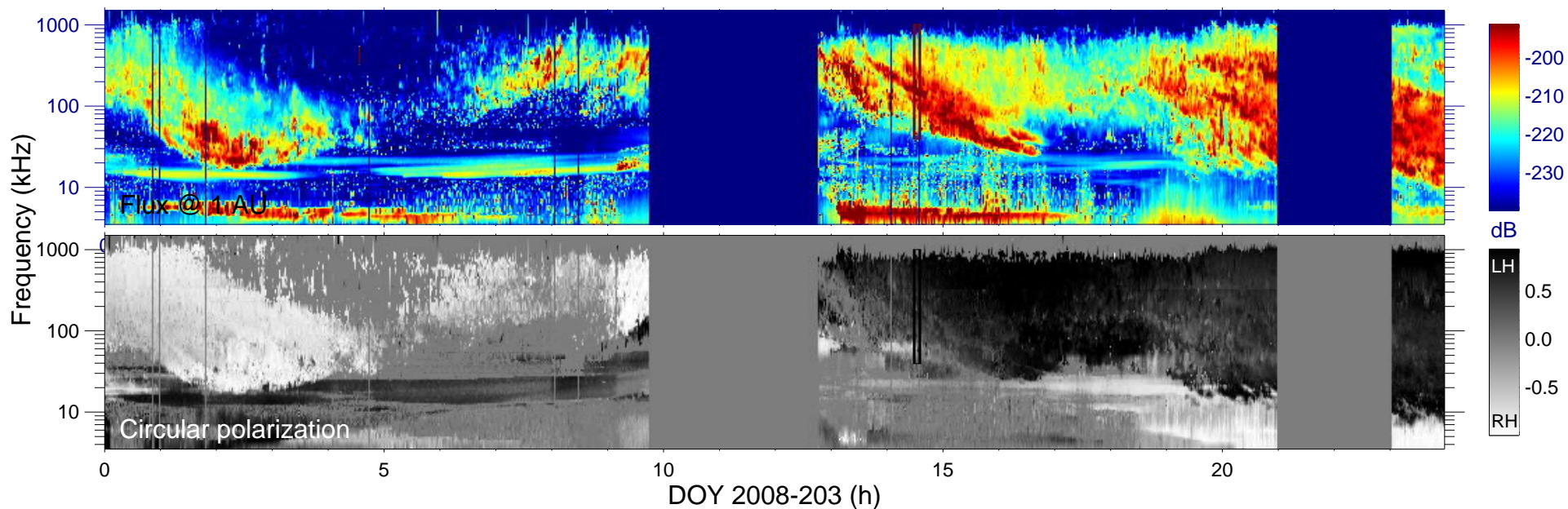
$r_{S/C}$  ( $R_s$ ) = 3.46

$\lambda_{S/C}$  ( $^\circ$ ) = -65.6

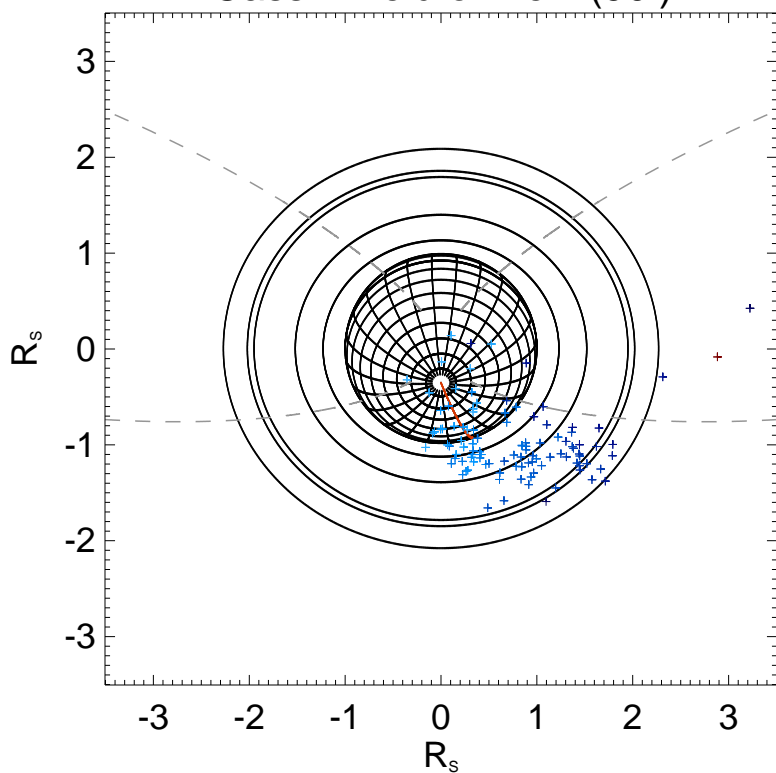
$TL_{S/C}$  = 01:14

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

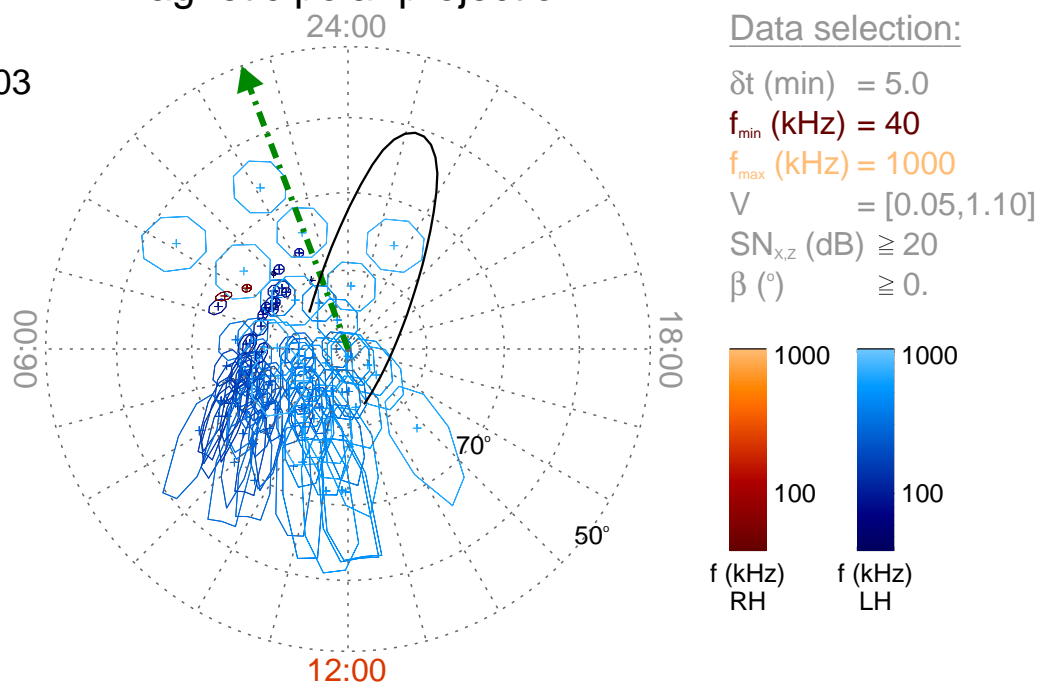
Time : 14:30

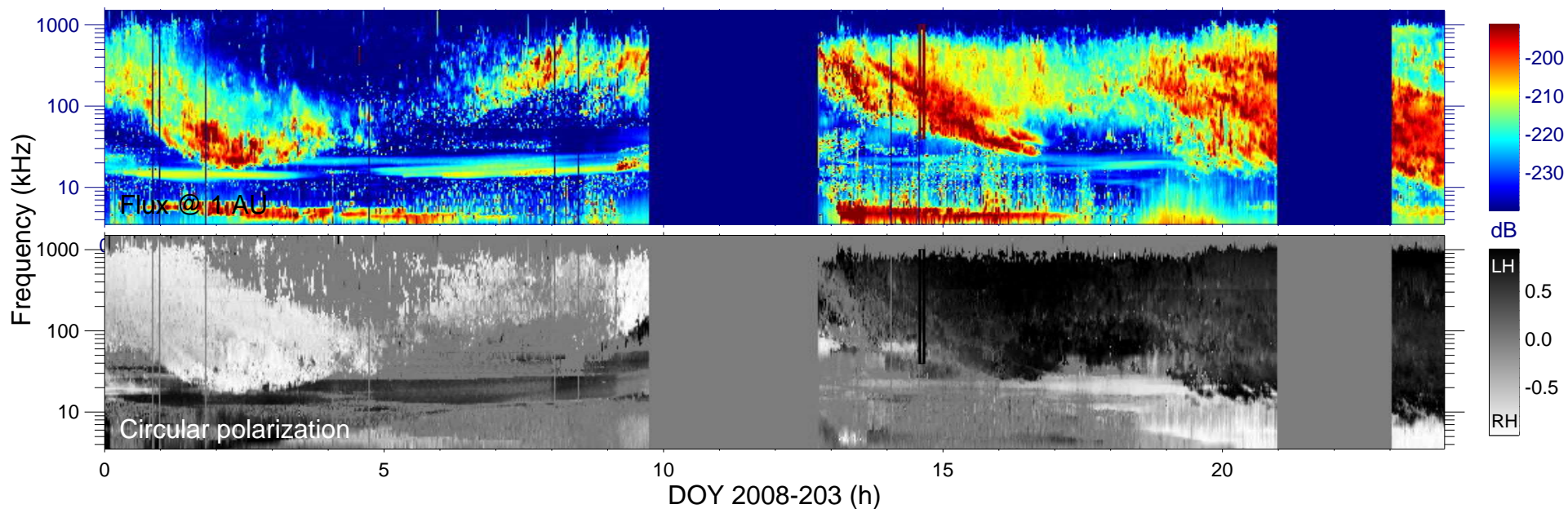
$r_{S/C} (R_s) = 3.50$

$\lambda_{S/C} (^\circ) = -66.5$

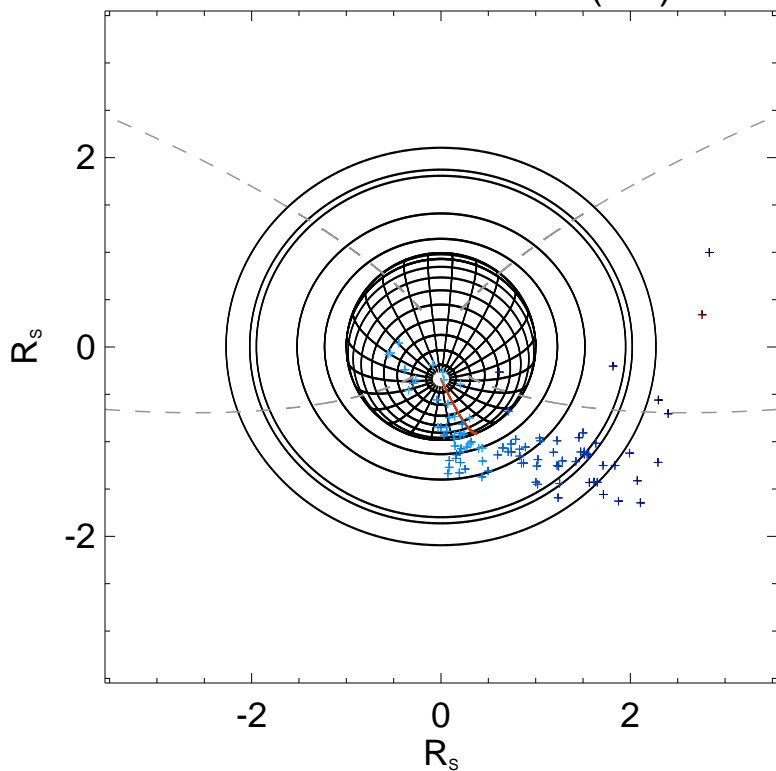
$TL_{S/C} = 01:22$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

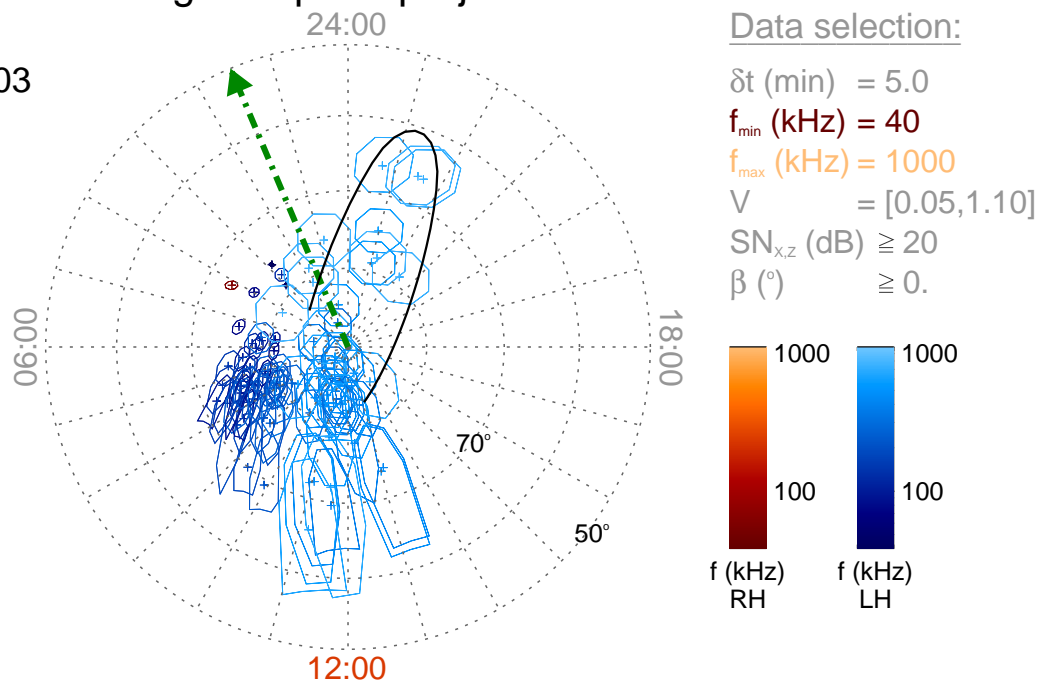
Time : 14:35

$r_{S/C} (R_s) = 3.54$

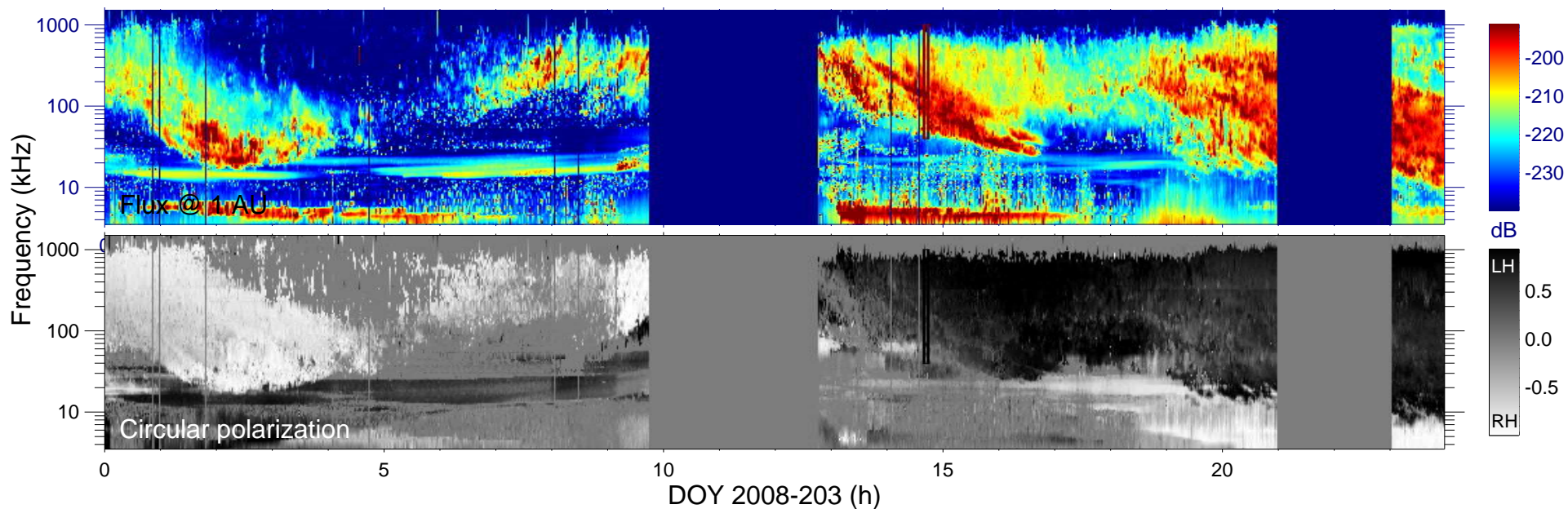
$\lambda_{S/C} (^\circ) = -67.5$

$TL_{S/C} = 01:31$

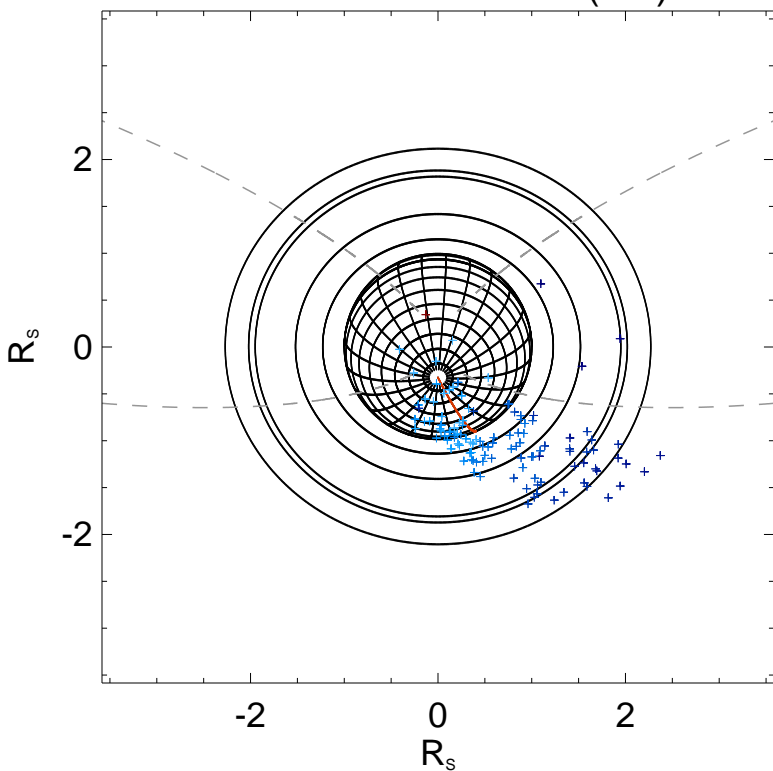
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

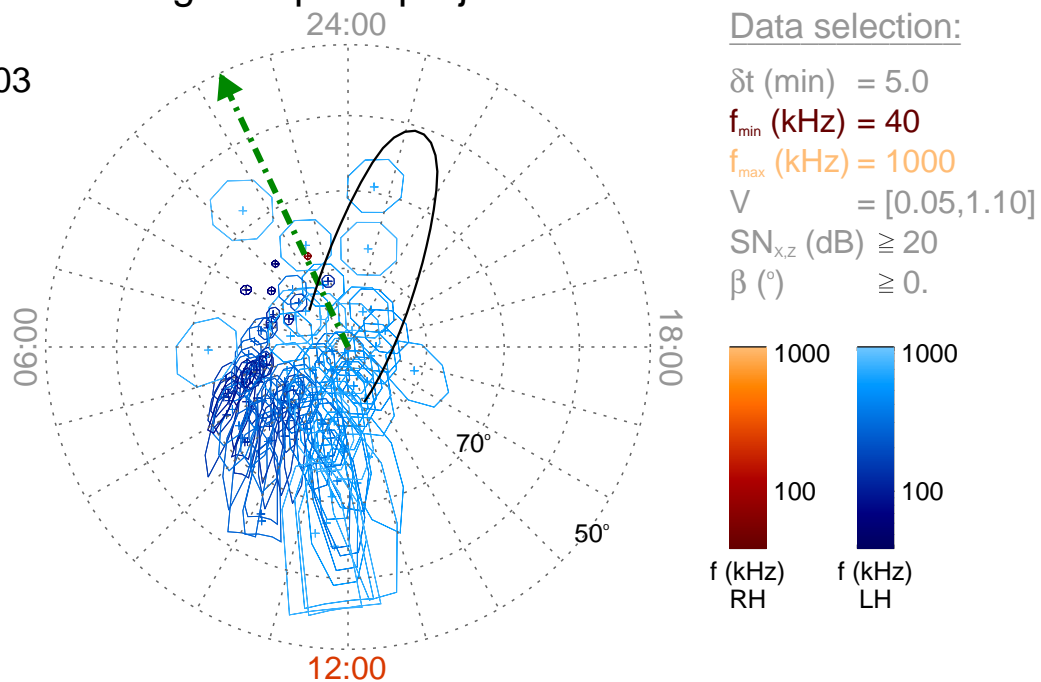
Time : 14:40

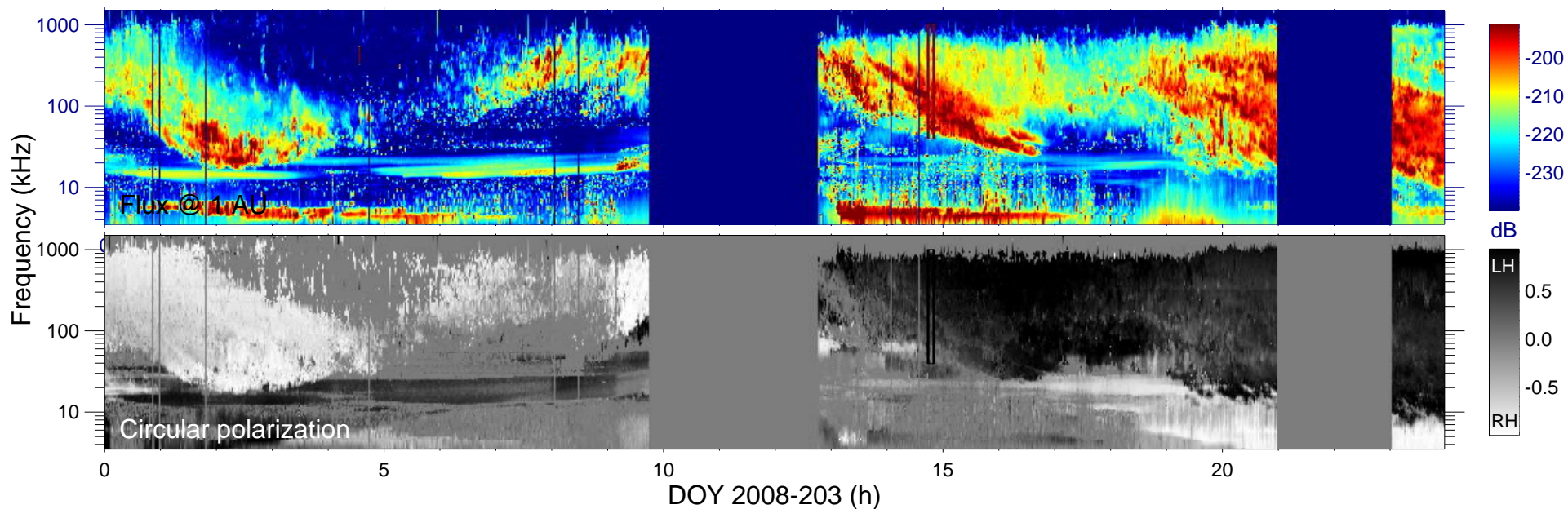
$r_{S/C}$  ( $R_s$ ) = 3.58

$\lambda_{S/C}$  ( $^\circ$ ) = -68.3

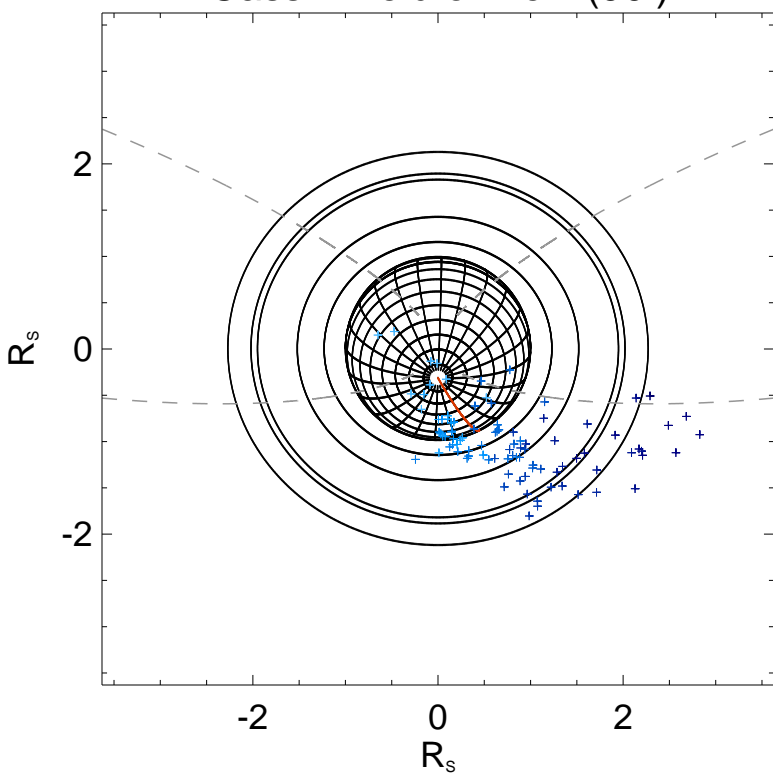
$TL_{S/C}$  = 01:40

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

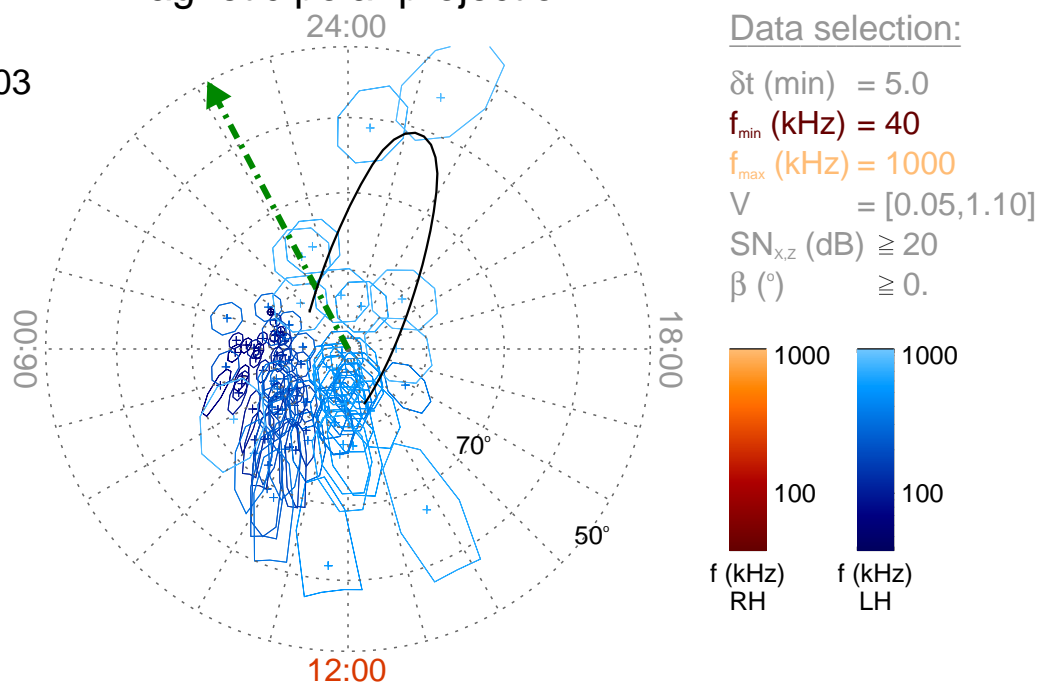
Time : 14:45

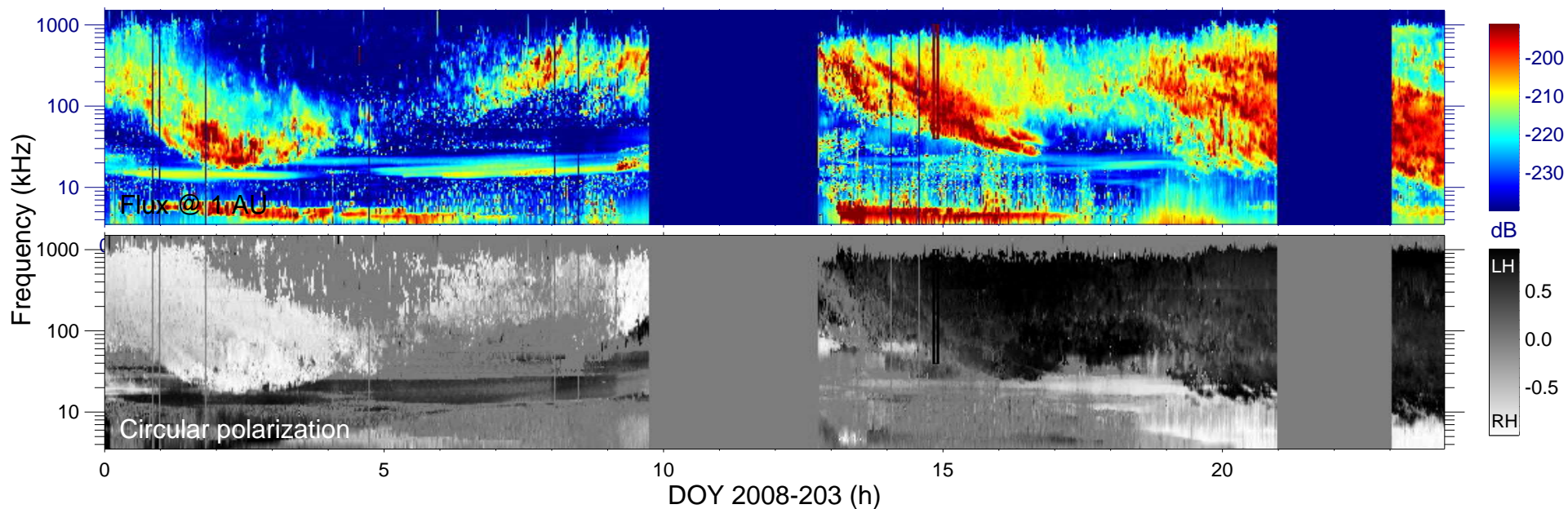
$r_{S/C} (R_s) = 3.62$

$\lambda_{S/C} (^\circ) = -69.2$

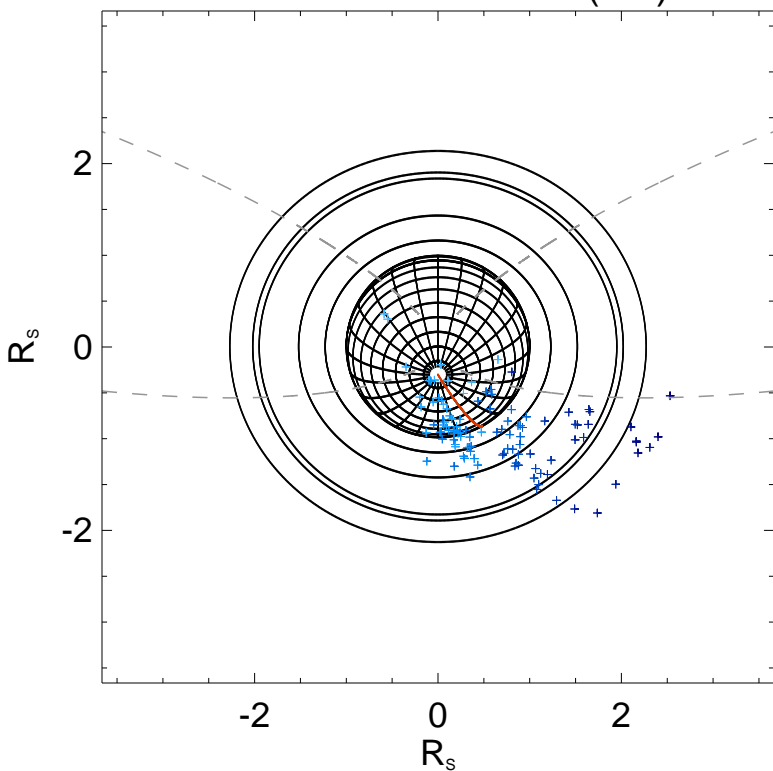
$TL_{S/C} = 01:50$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

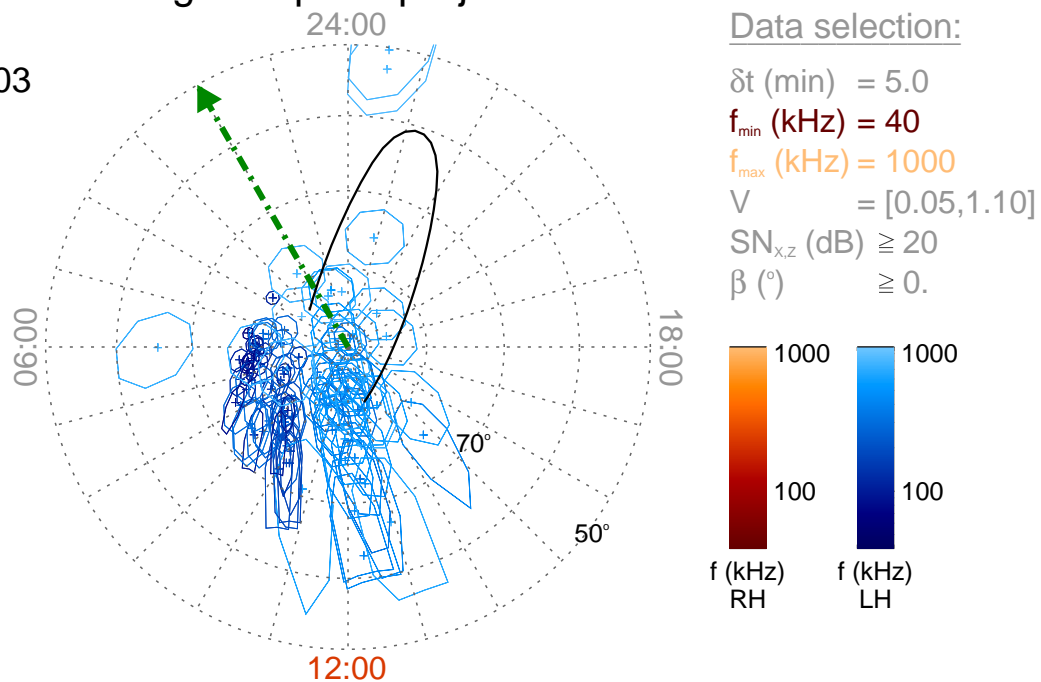
Time : 14:50

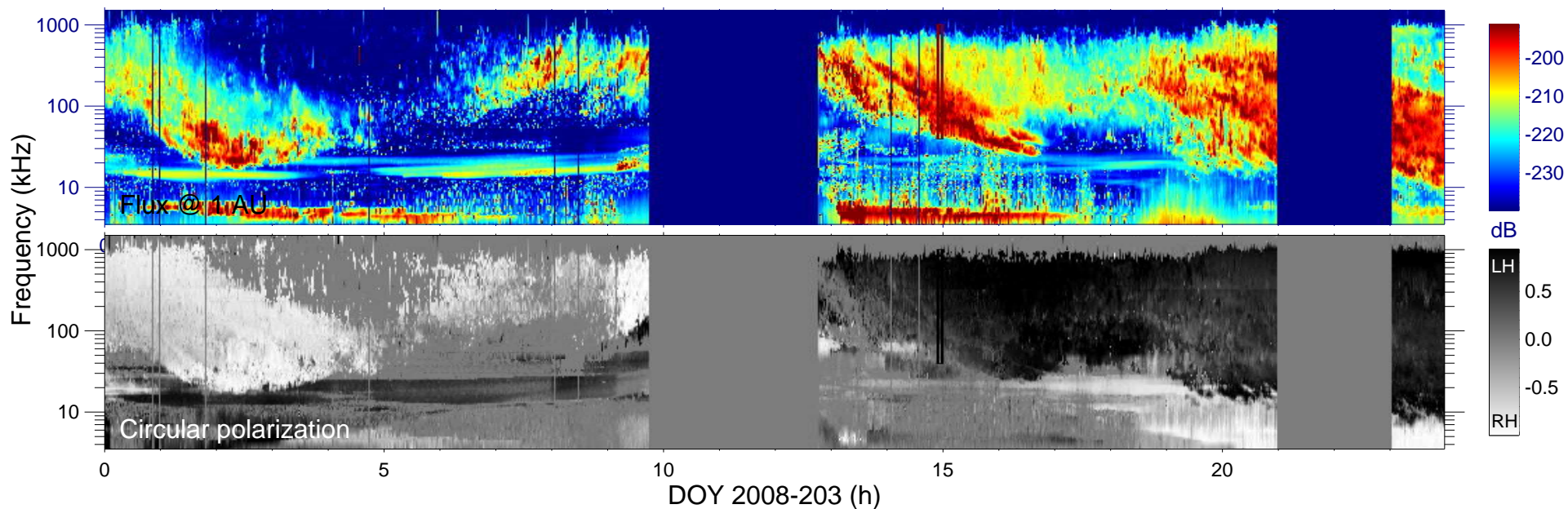
$r_{S/C} (R_s) = 3.66$

$\lambda_{S/C} (^\circ) = -69.9$

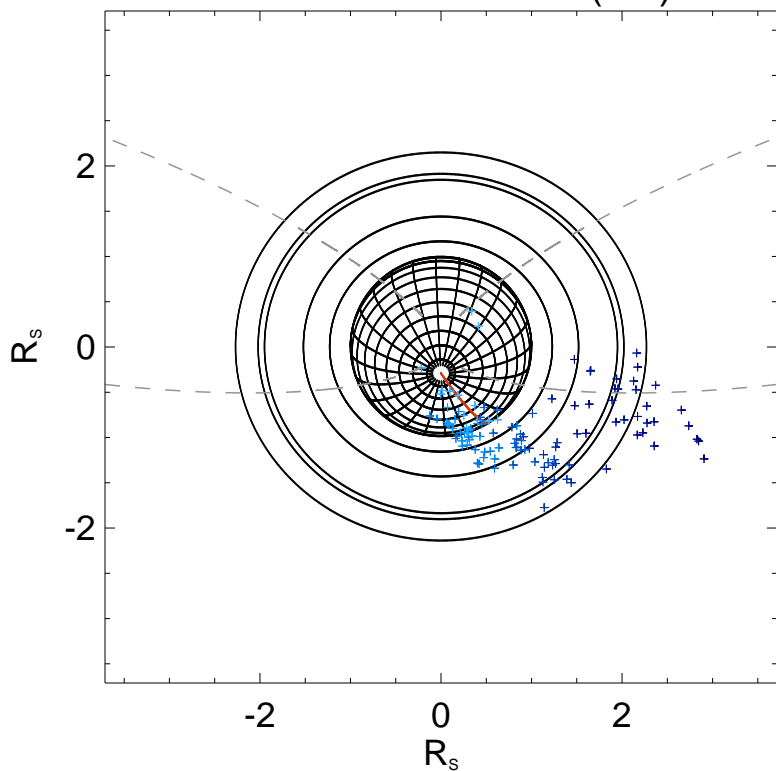
$TL_{S/C} = 01:59$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

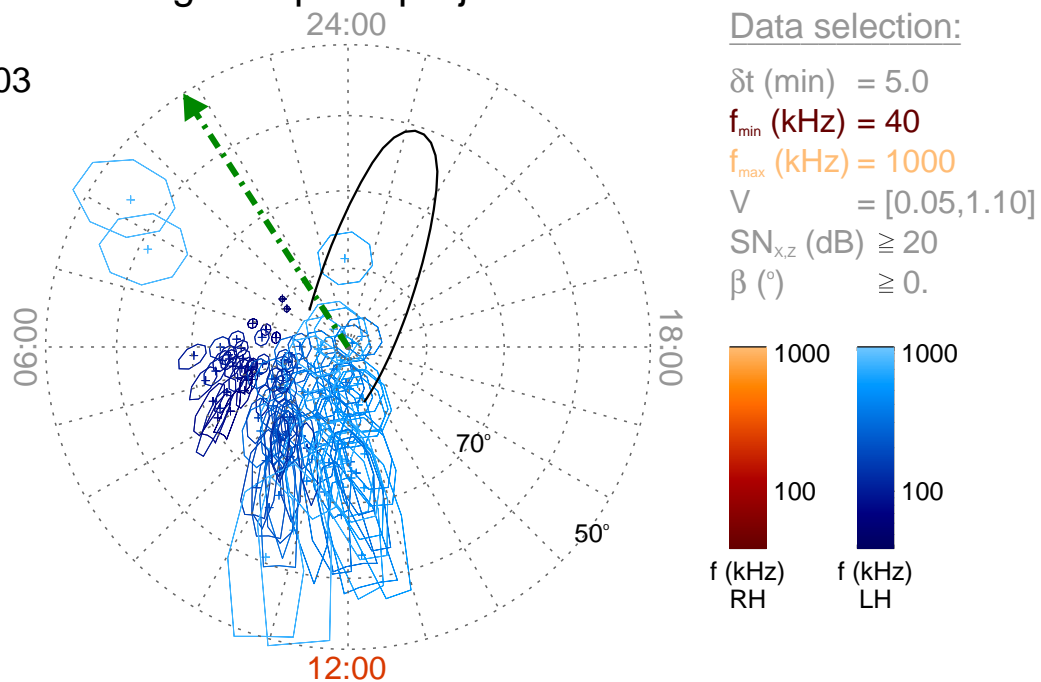
Time : 14:55

$r_{S/C} (R_s) = 3.70$

$\lambda_{S/C} (^\circ) = -70.7$

$TL_{S/C} = 02:12$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

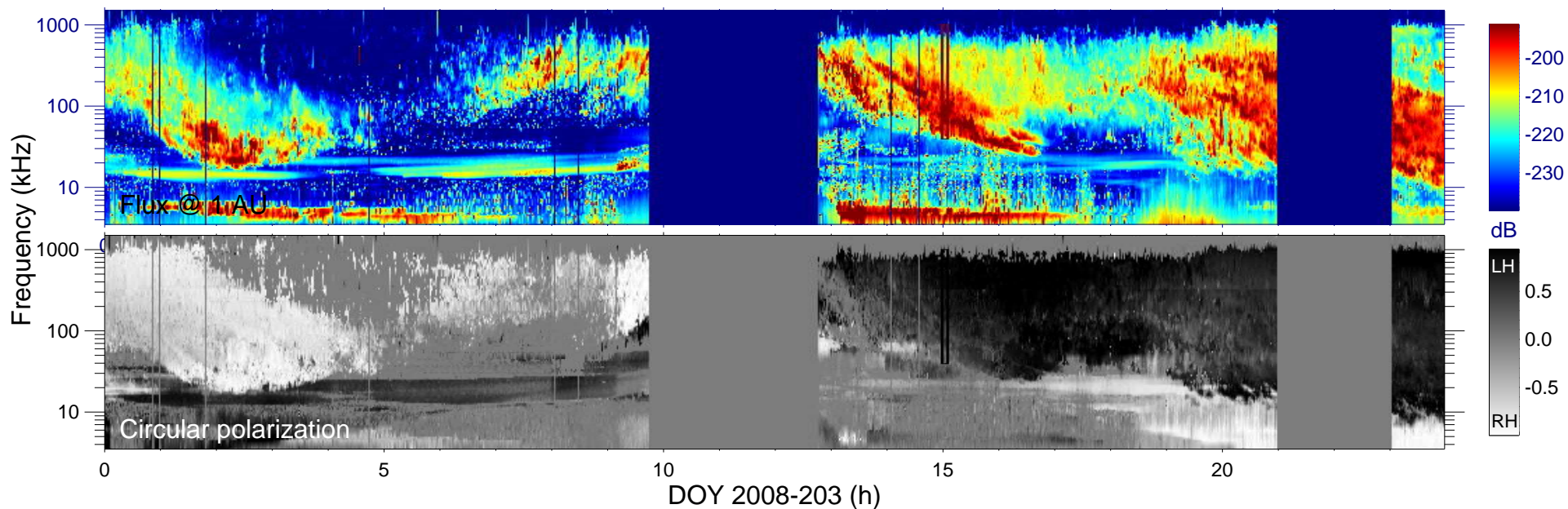
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

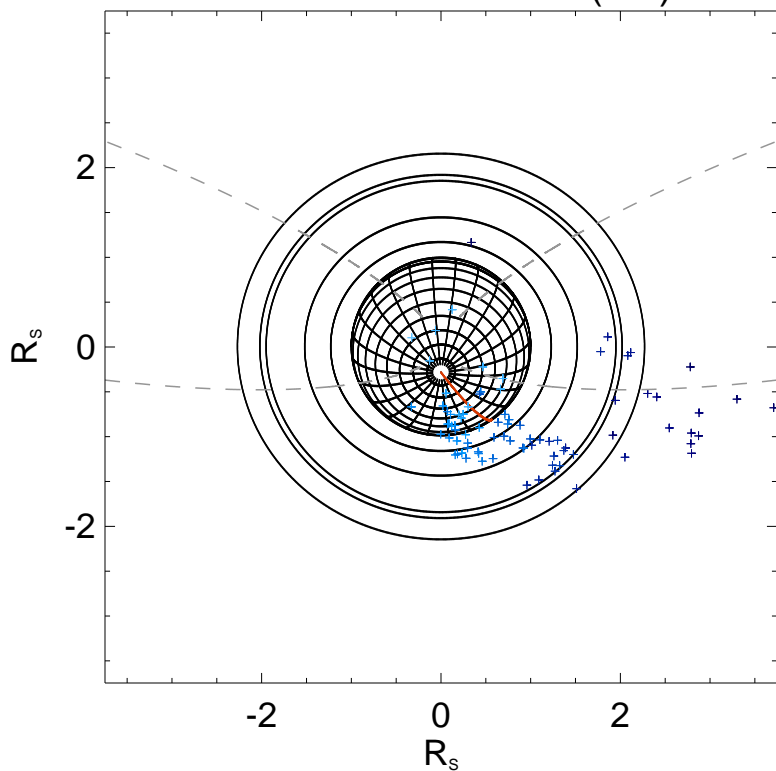
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

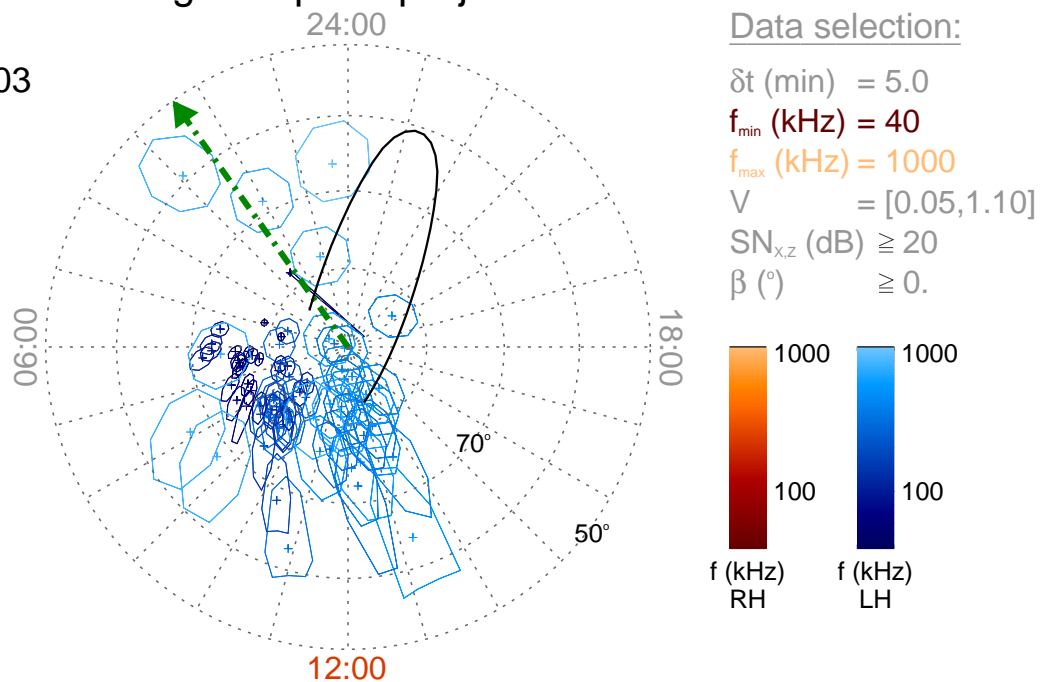
Time : 15:00

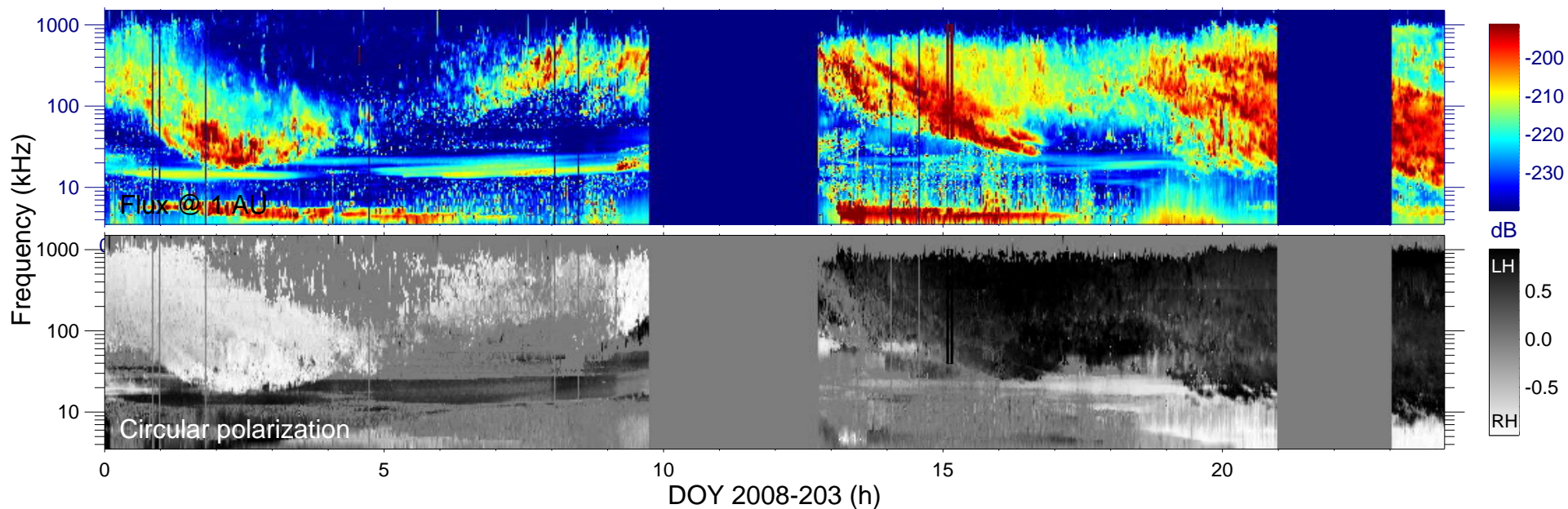
$r_{S/C} (R_s) = 3.74$

$\lambda_{S/C} (^\circ) = -71.3$

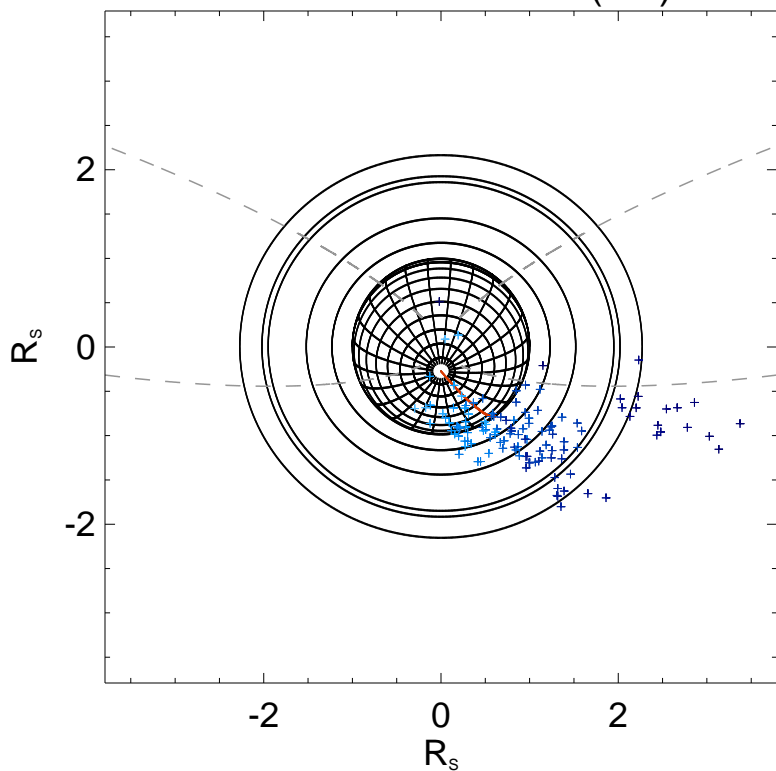
$TL_{S/C} = 02:21$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

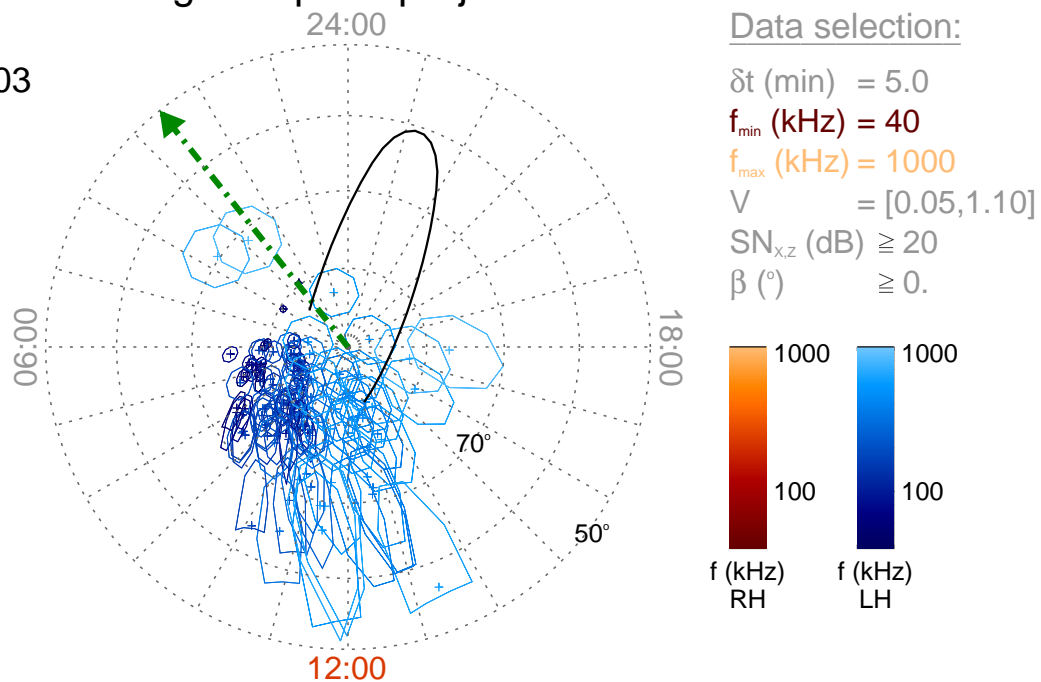
Time : 15:05

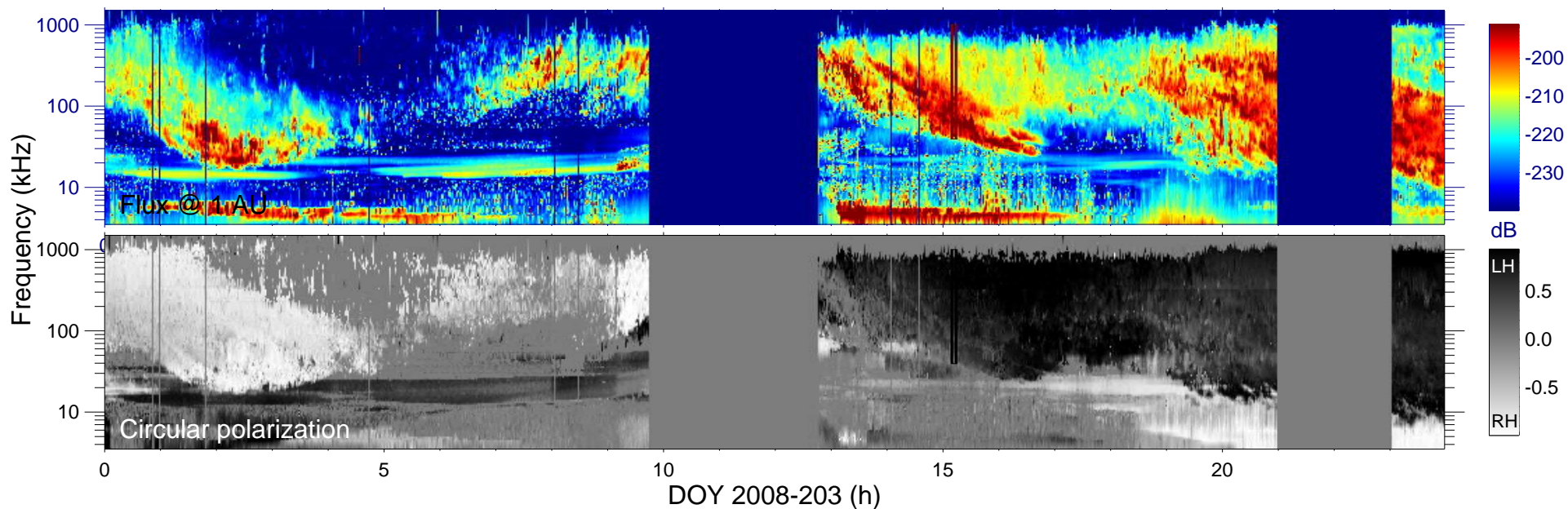
$r_{S/C} (R_s) = 3.78$

$\lambda_{S/C} (^\circ) = -71.9$

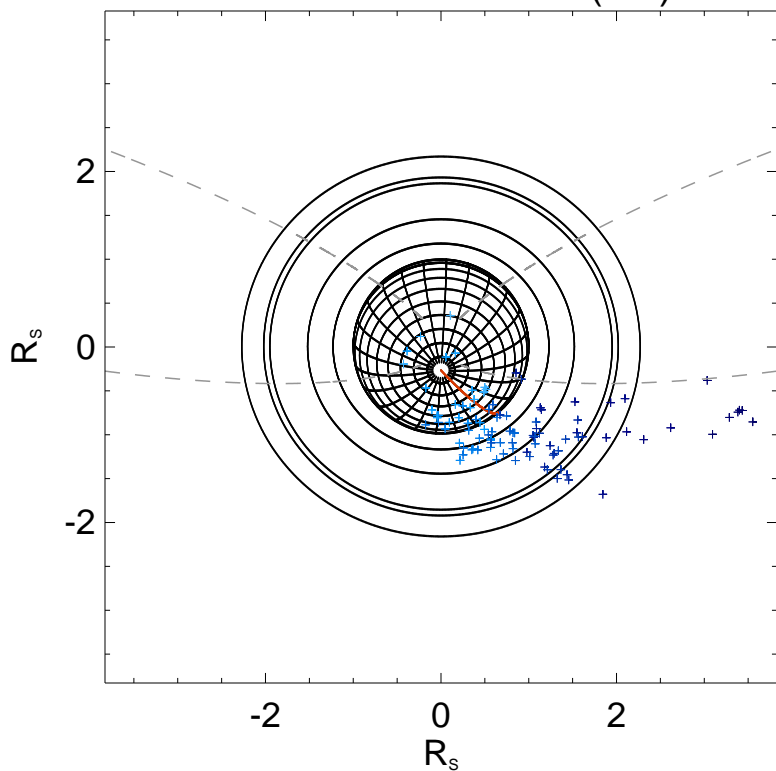
$TL_{S/C} = 02:34$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

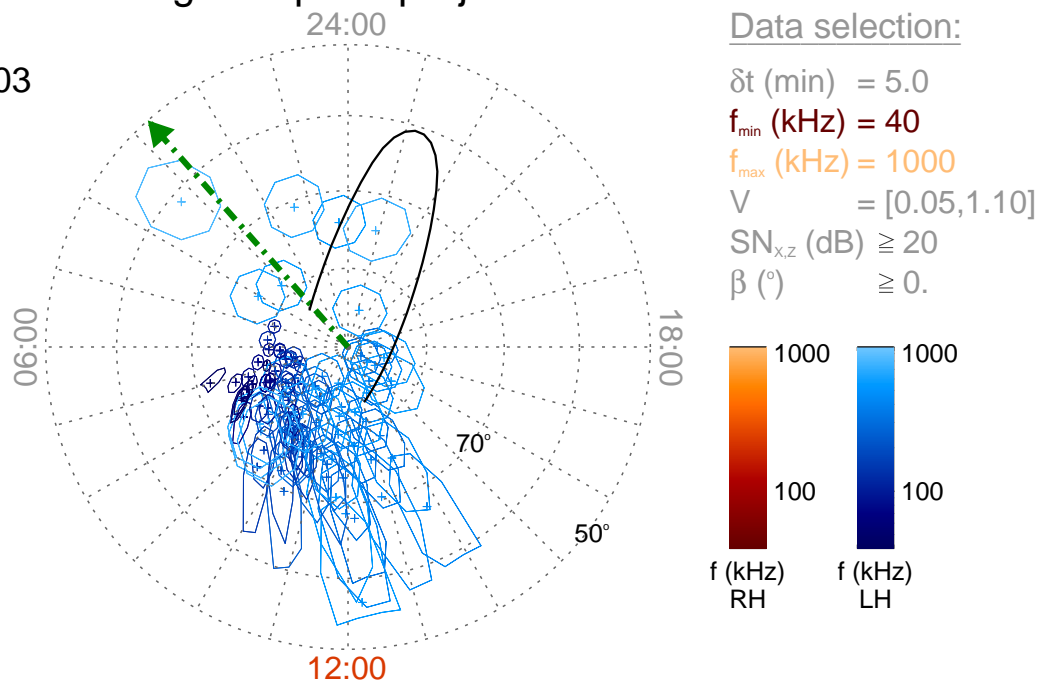
Time : 15:10

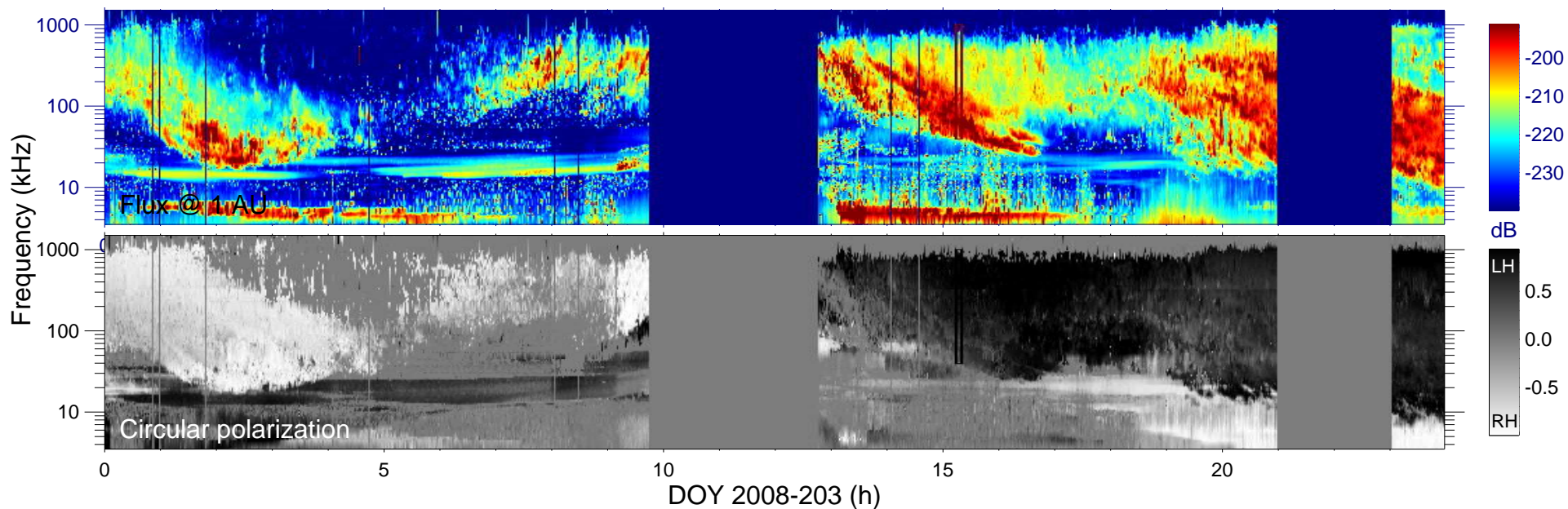
$r_{S/C} (R_s) = 3.82$

$\lambda_{S/C} (^\circ) = -72.4$

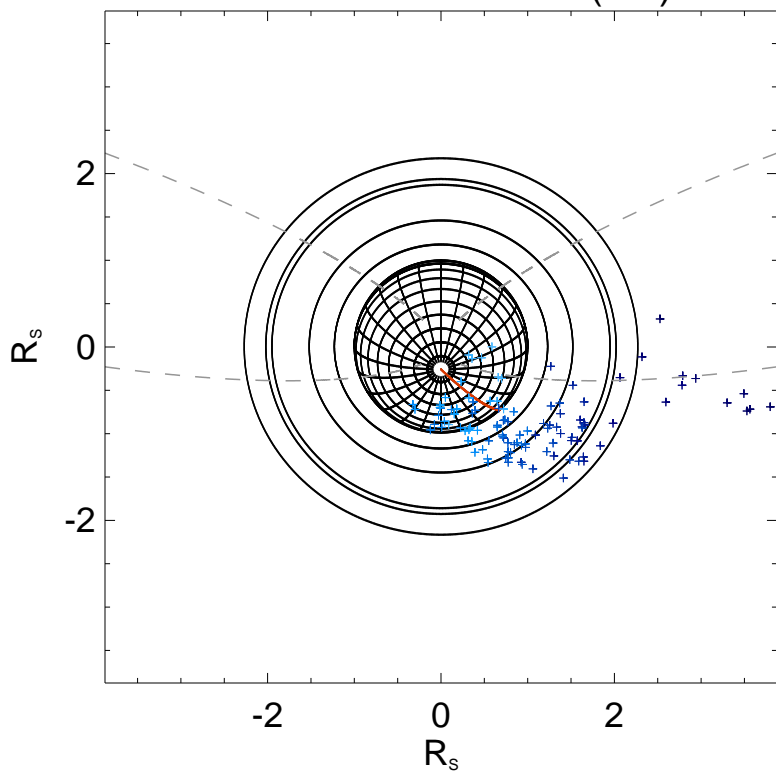
$TL_{S/C} = 02:45$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

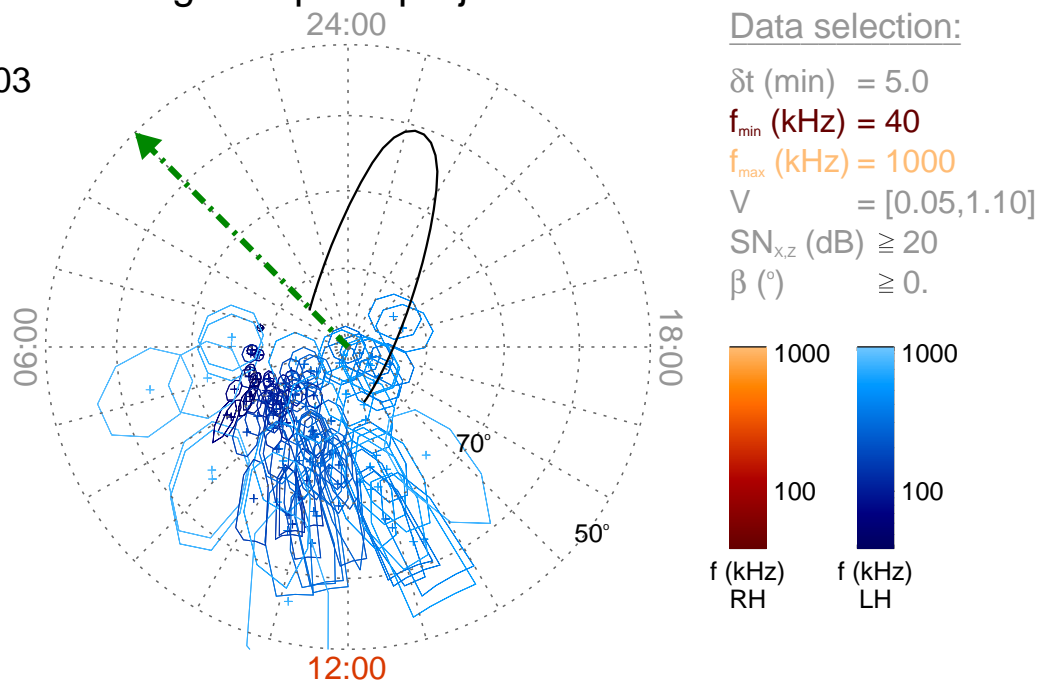
Time : 15:15

$r_{S/C} (R_s) = 3.87$

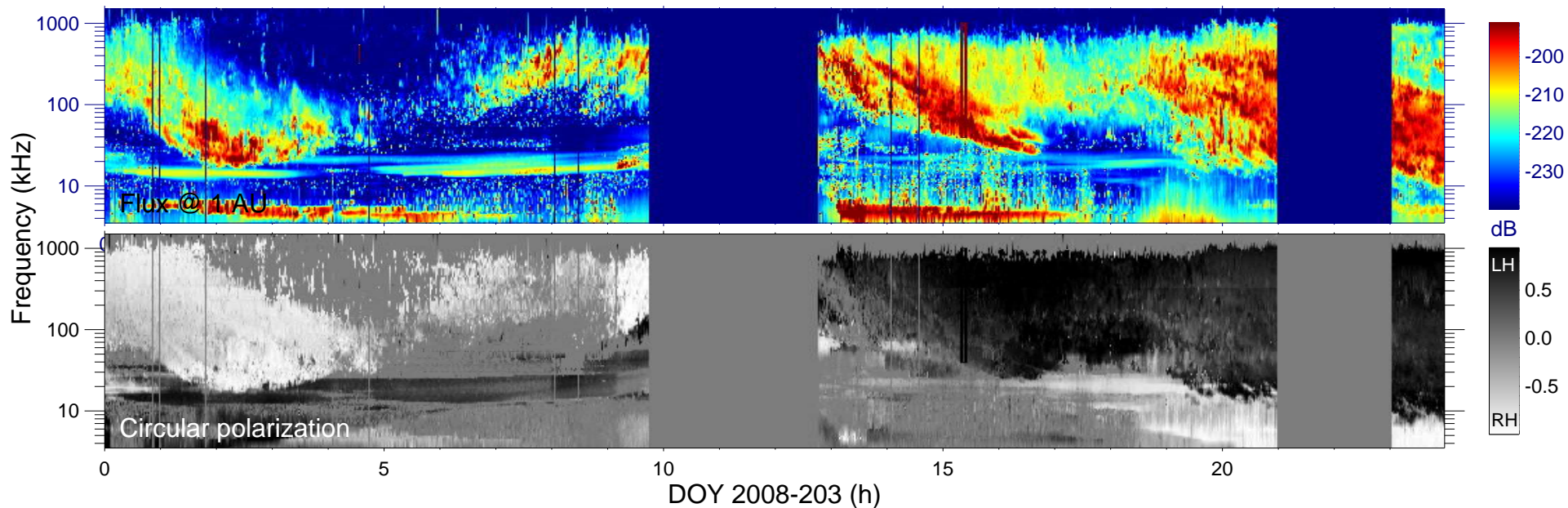
$\lambda_{S/C} (^\circ) = -72.9$

$TL_{S/C} = 02:59$

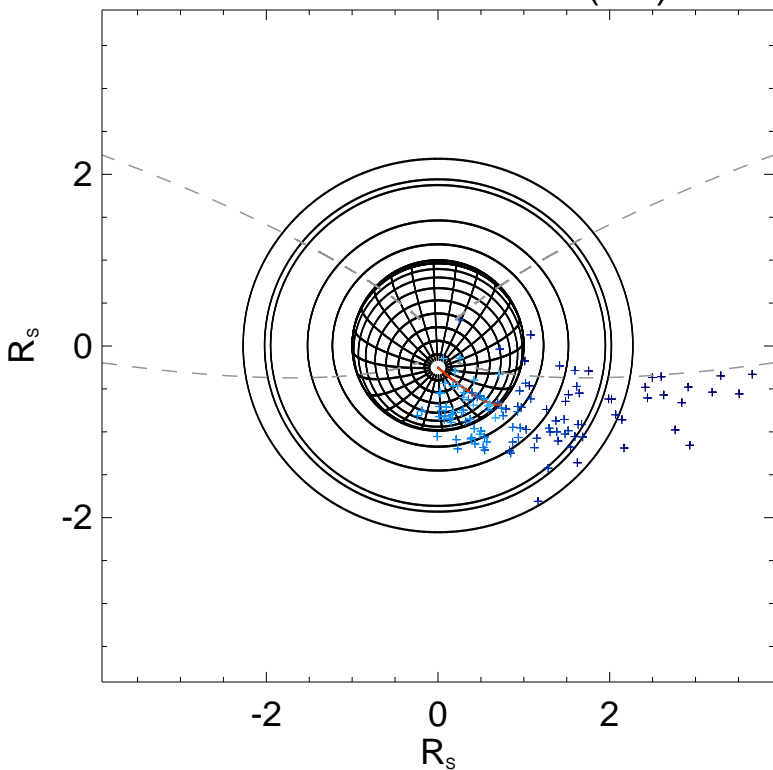
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

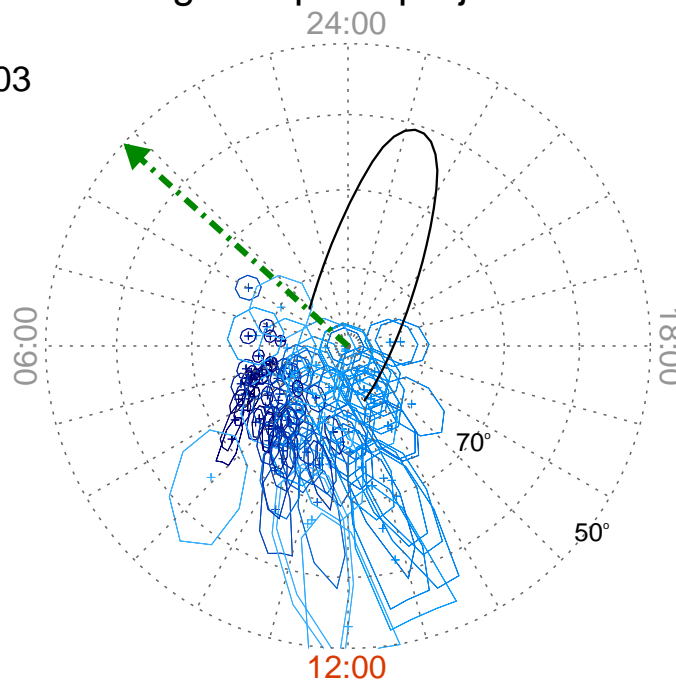
Time : 15:20

$r_{S/C} (R_s) = 3.91$

$\lambda_{S/C} (^\circ) = -73.3$

$TL_{S/C} = 03:11$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

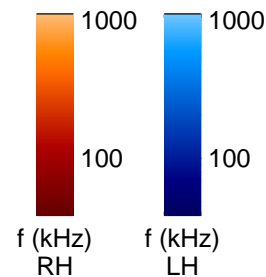
$f_{min}$  (kHz) = 40

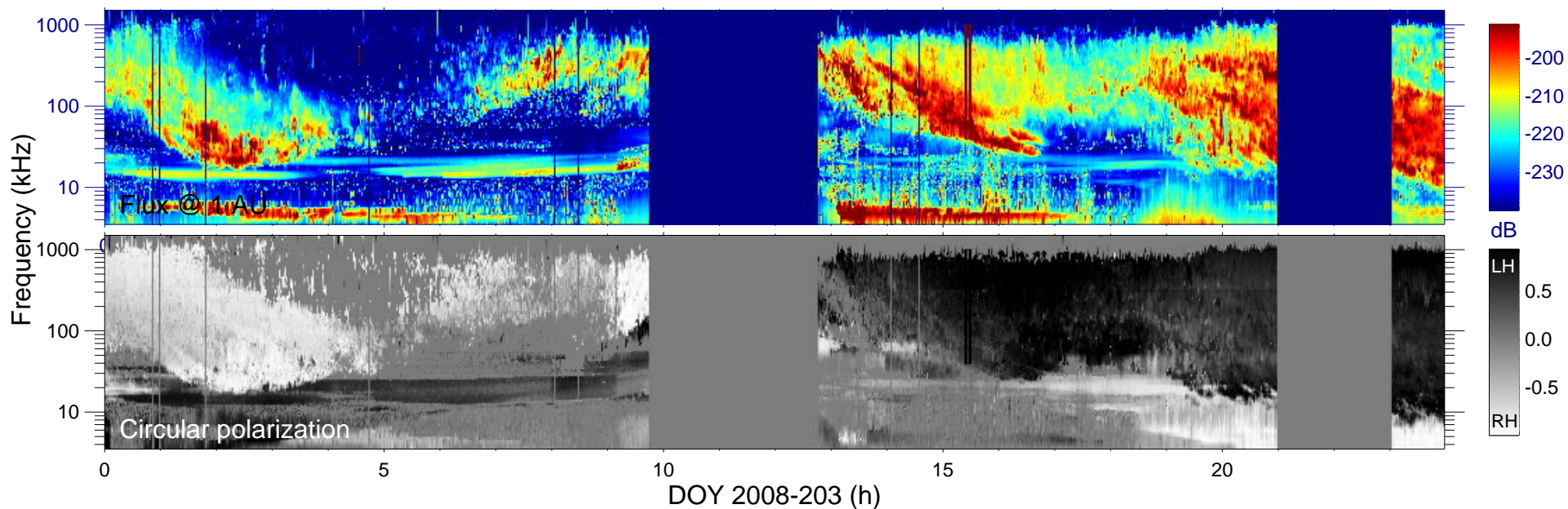
$f_{max}$  (kHz) = 1000

$V = [0.05, 1.10]$

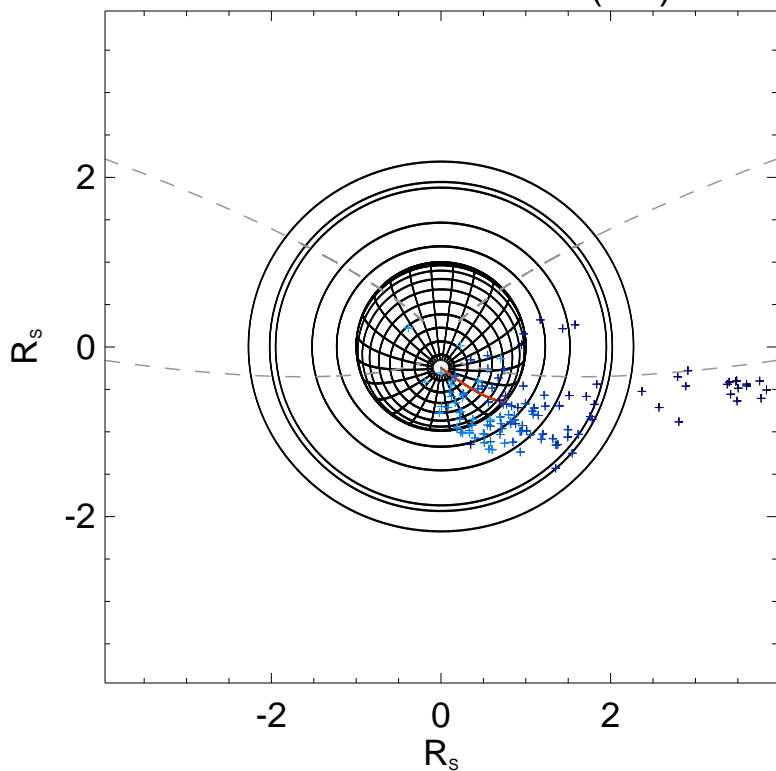
$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

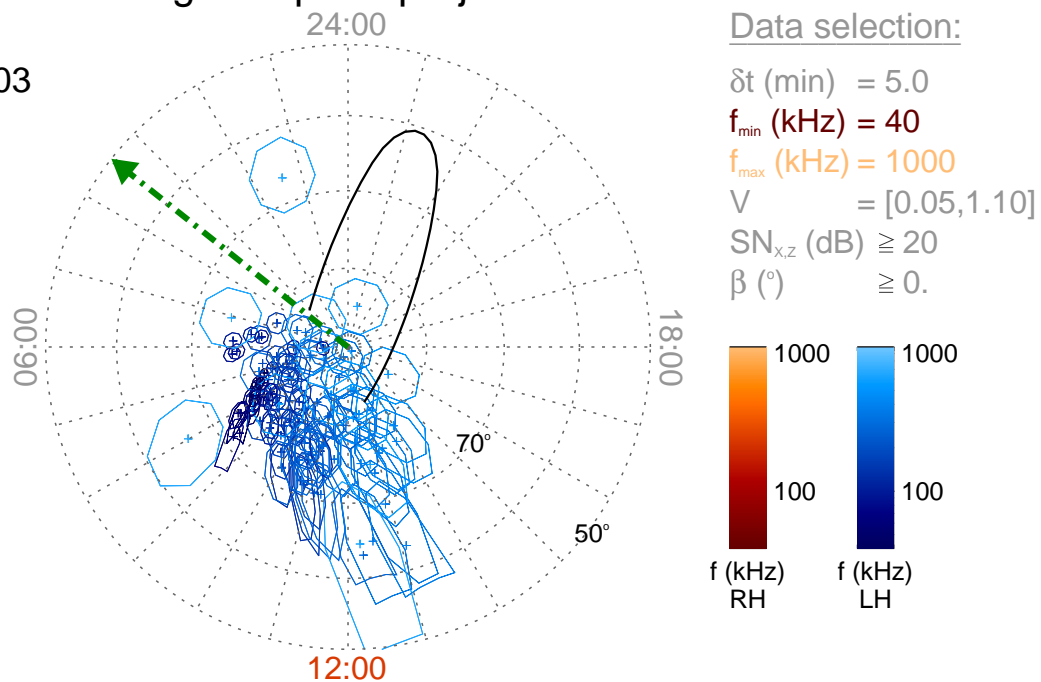
Time : 15:25

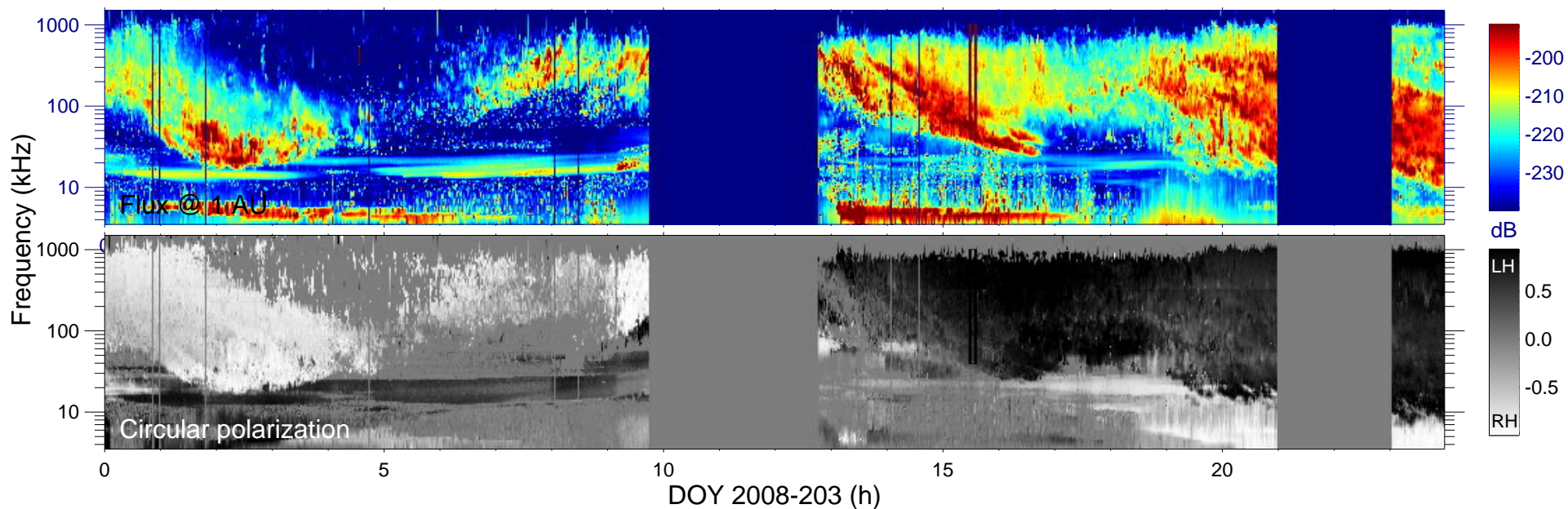
$r_{S/C} (R_s) = 3.95$

$\lambda_{S/C} (^\circ) = -73.7$

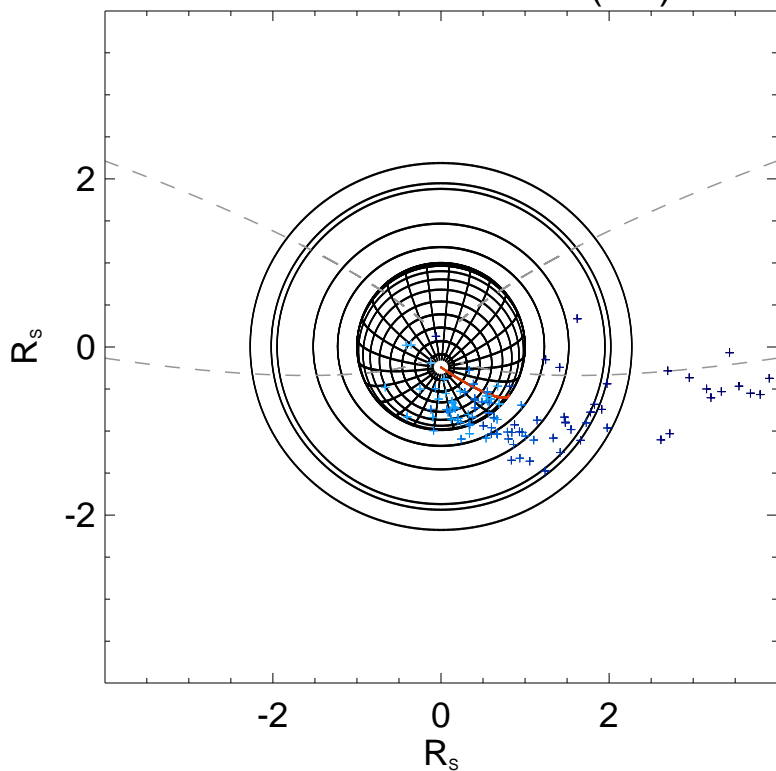
$TL_{S/C} = 03:25$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

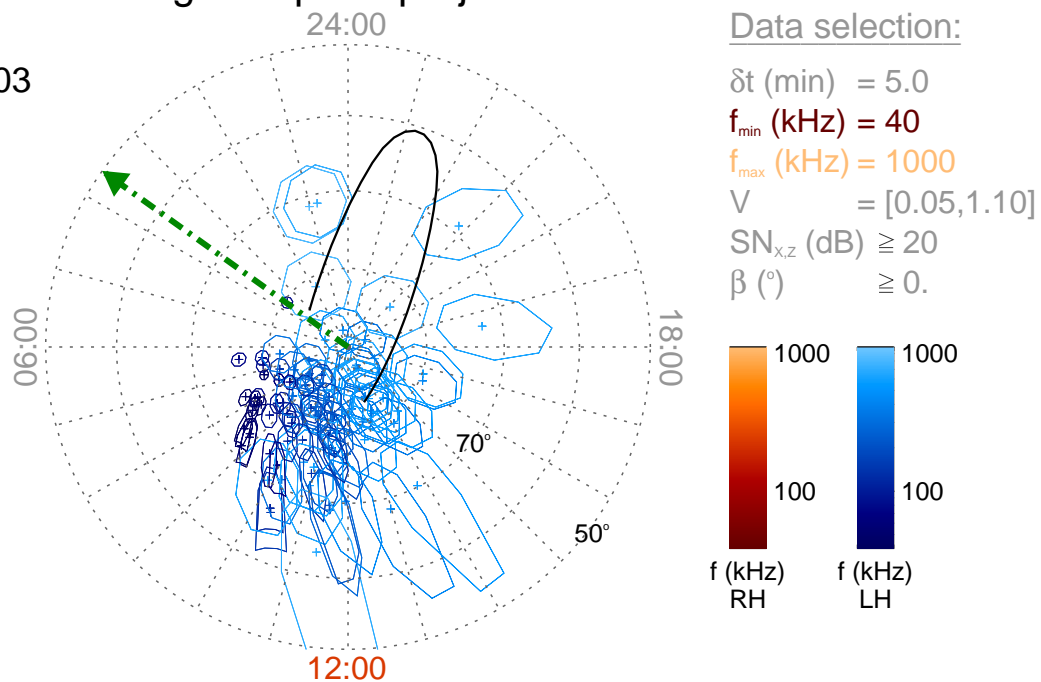
Time : 15:30

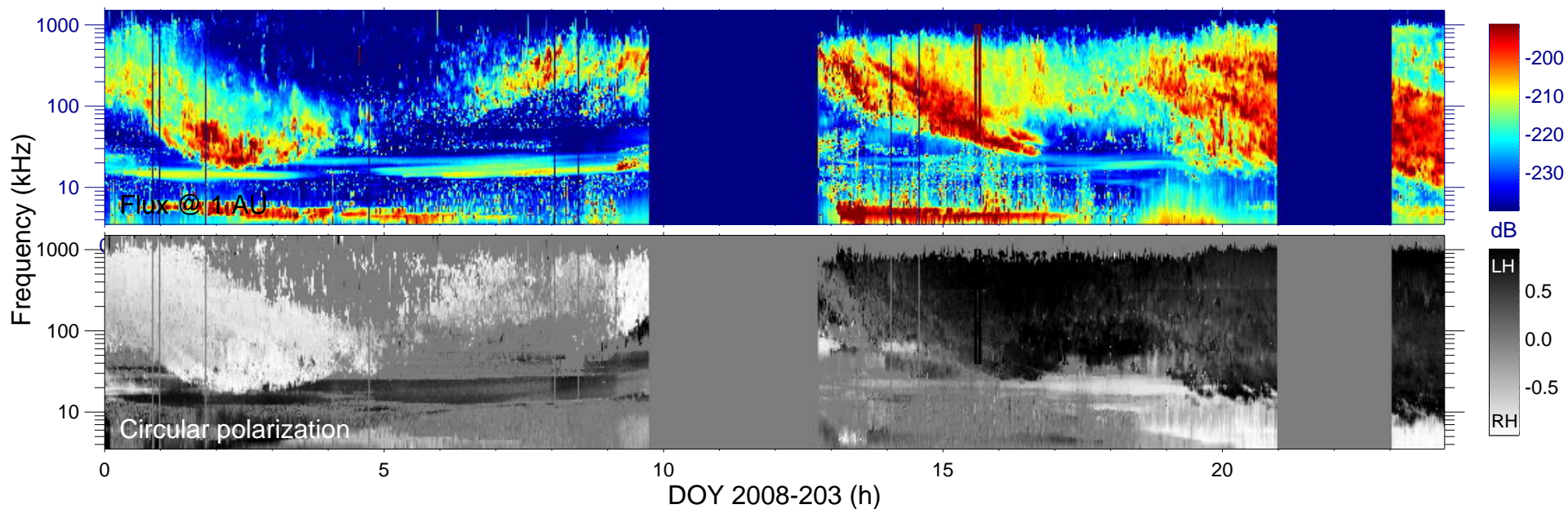
$r_{S/C} (R_s) = 3.99$

$\lambda_{S/C} (^\circ) = -74.0$

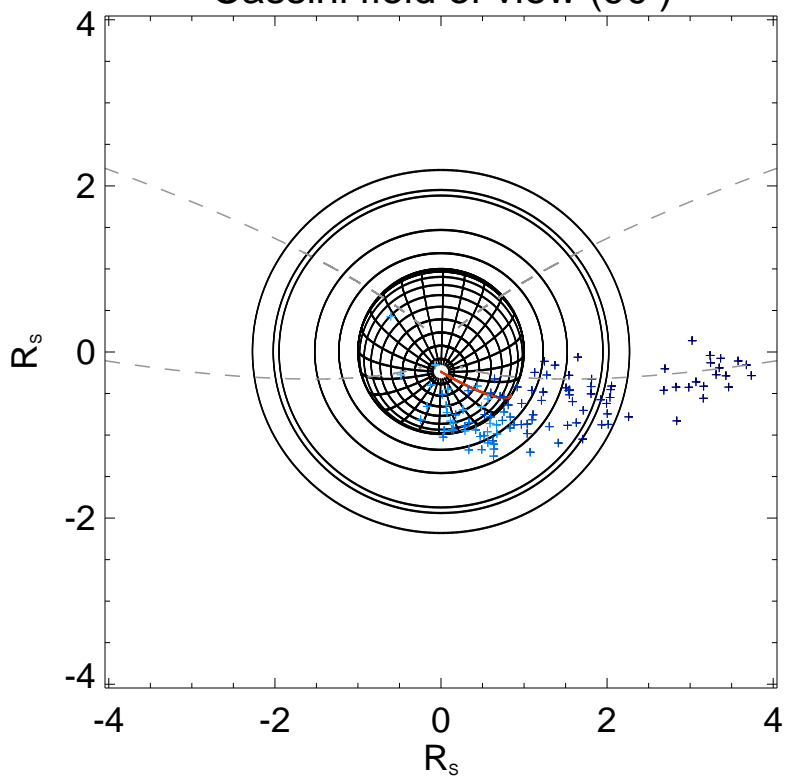
$TL_{S/C} = 03:37$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

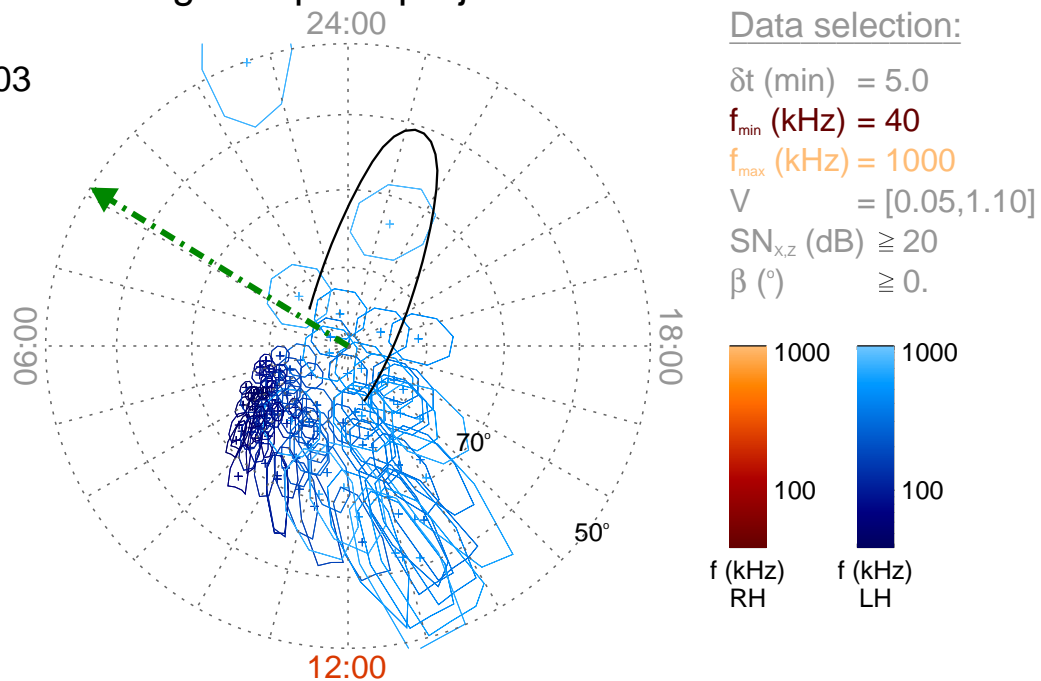
Time : 15:35

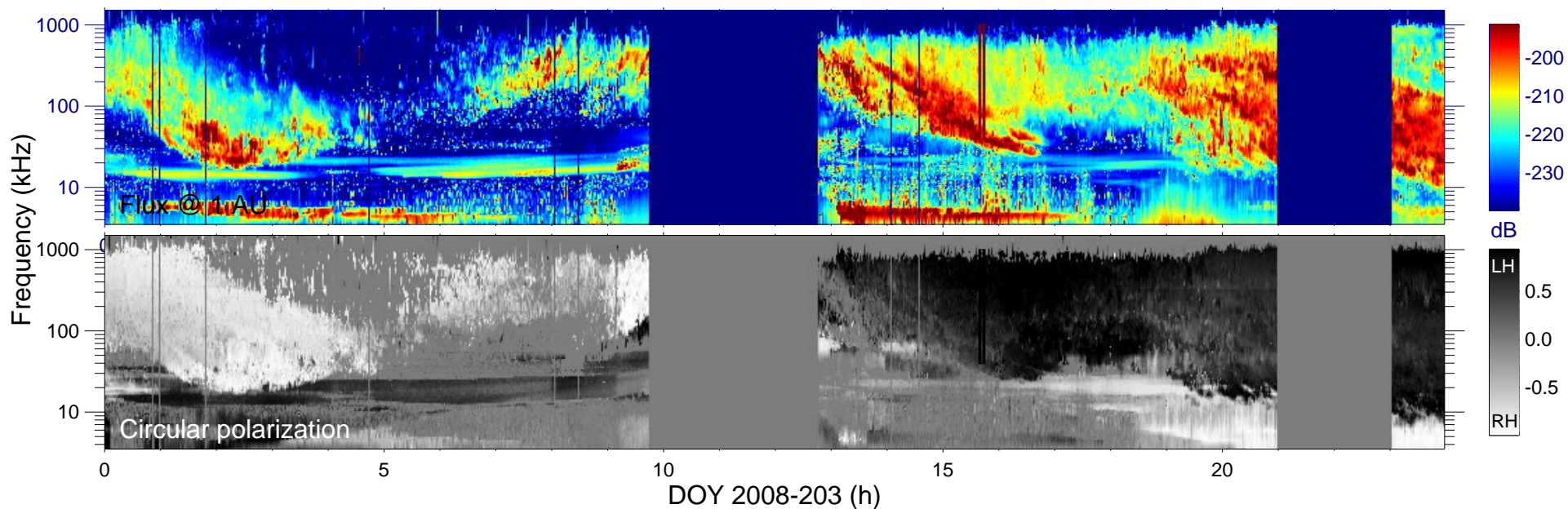
$r_{S/C} (R_s) = 4.04$

$\lambda_{S/C} (^\circ) = -74.3$

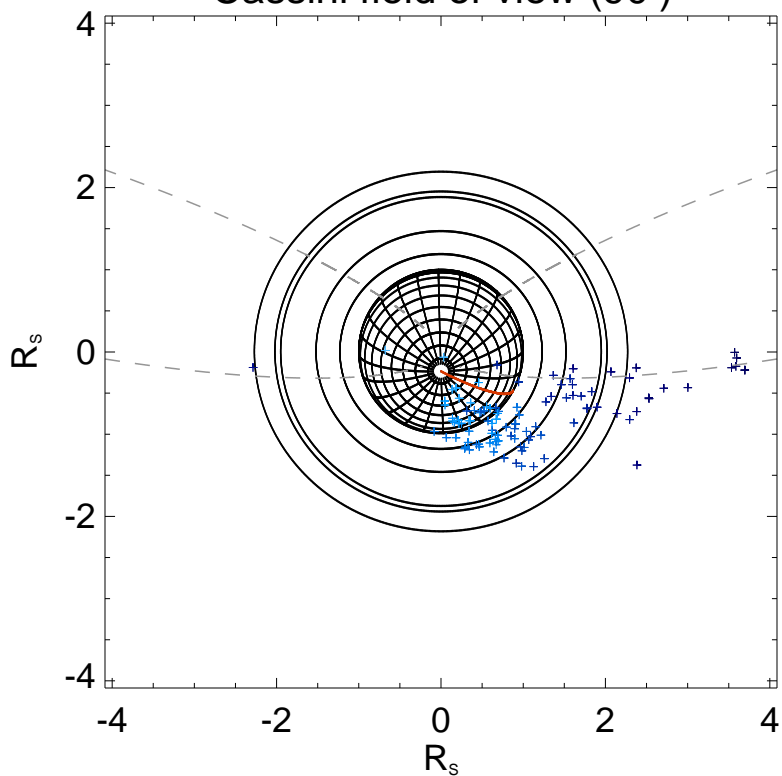
$TL_{S/C} = 03:53$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

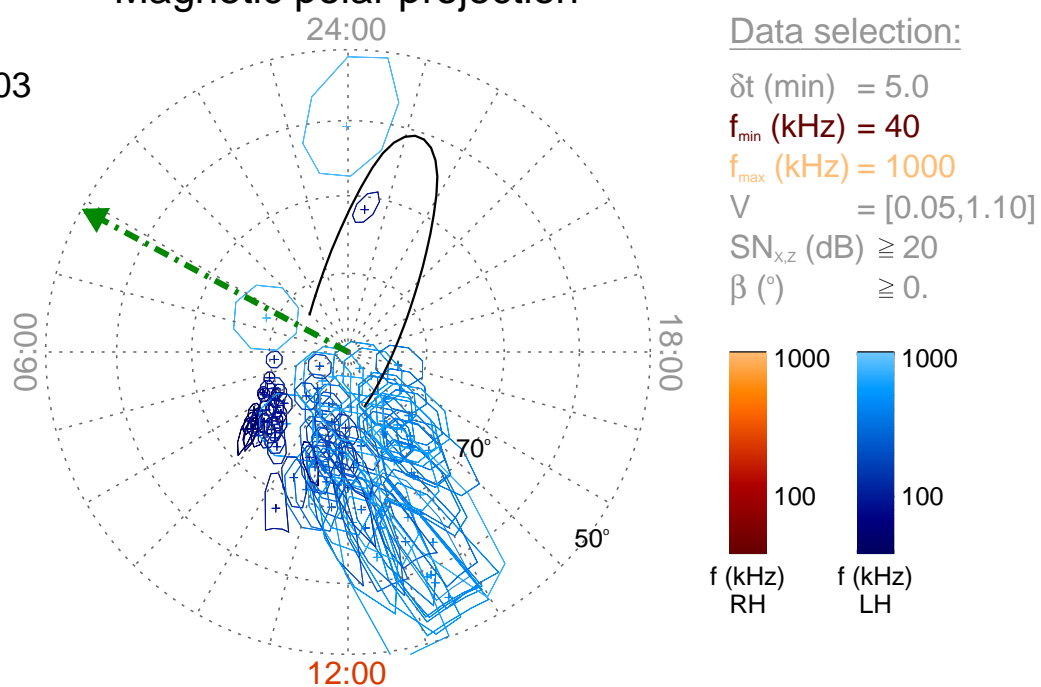
Time : 15:40

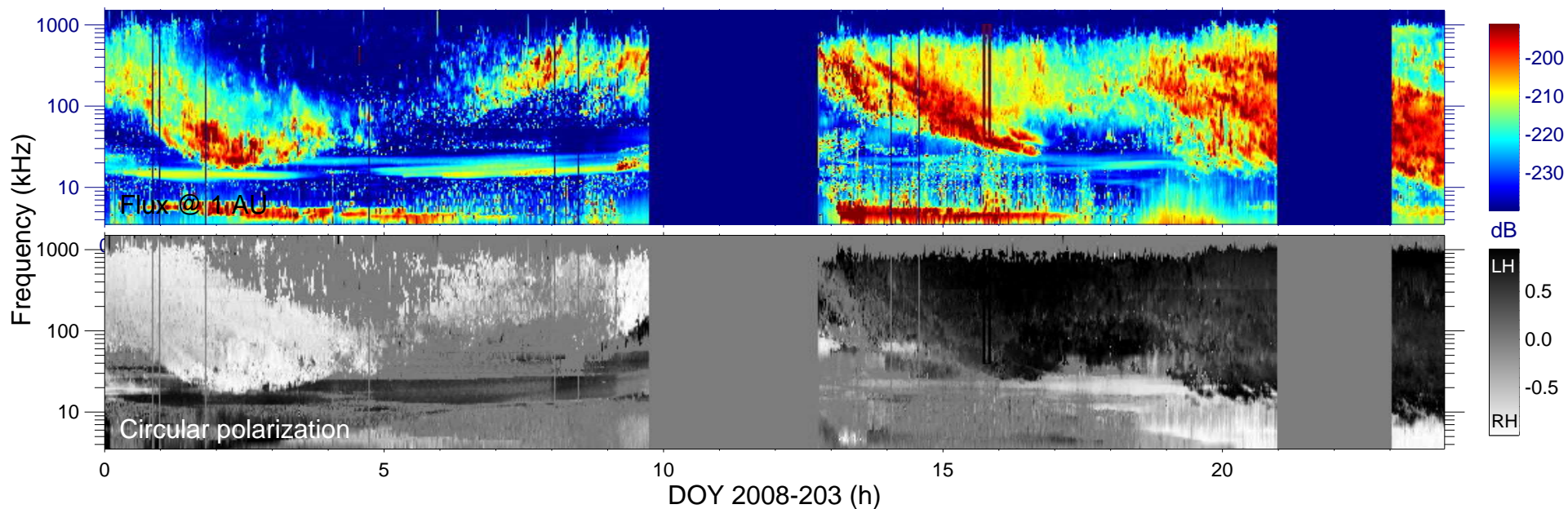
$r_{S/C} (R_s) = 4.08$

$\lambda_{S/C} (^\circ) = -74.4$

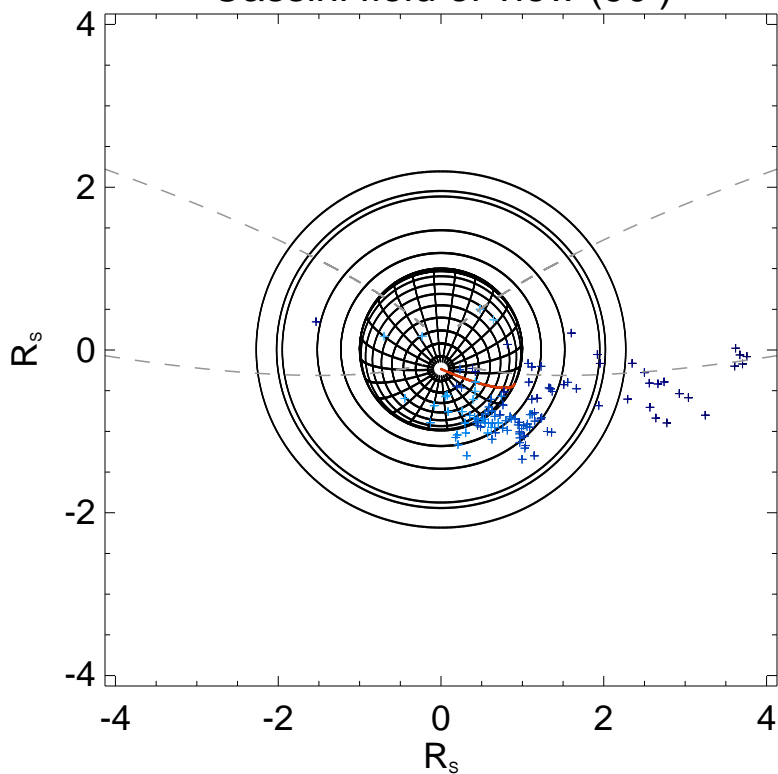
$TL_{S/C} = 04:06$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

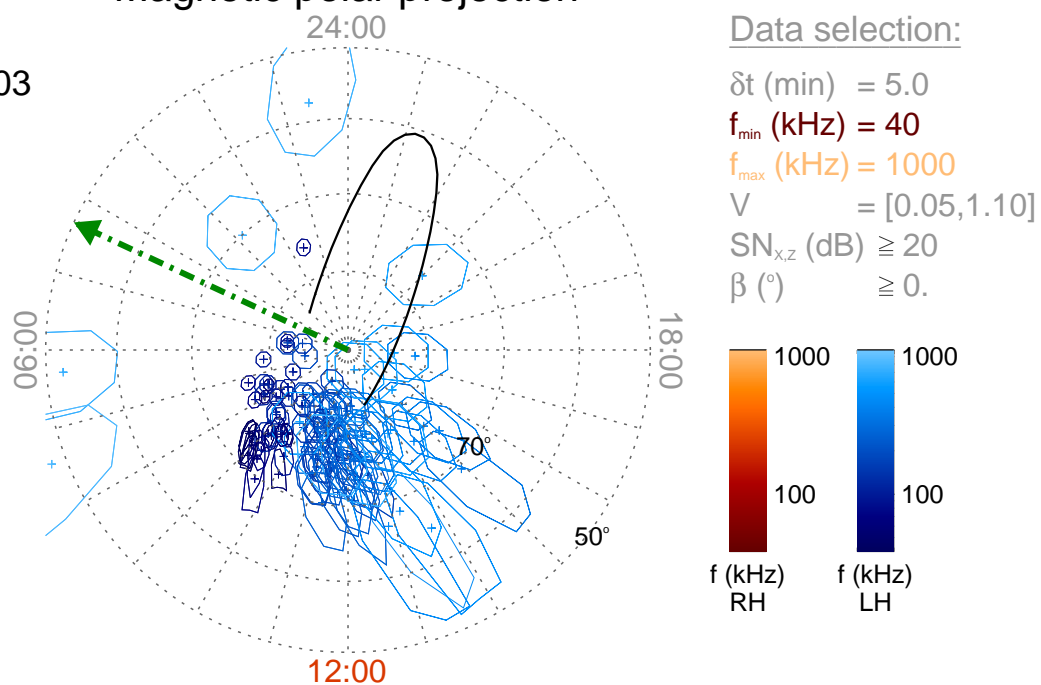
Time : 15:45

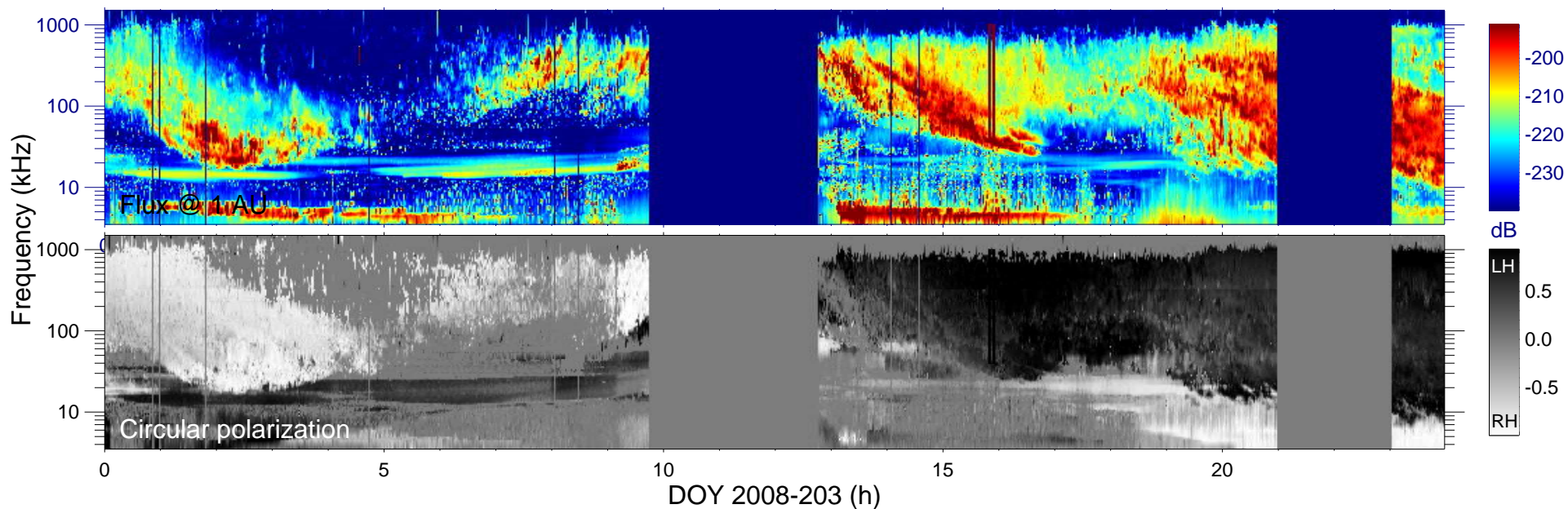
$r_{S/C} (R_s) = 4.12$

$\lambda_{S/C} (^\circ) = -74.6$

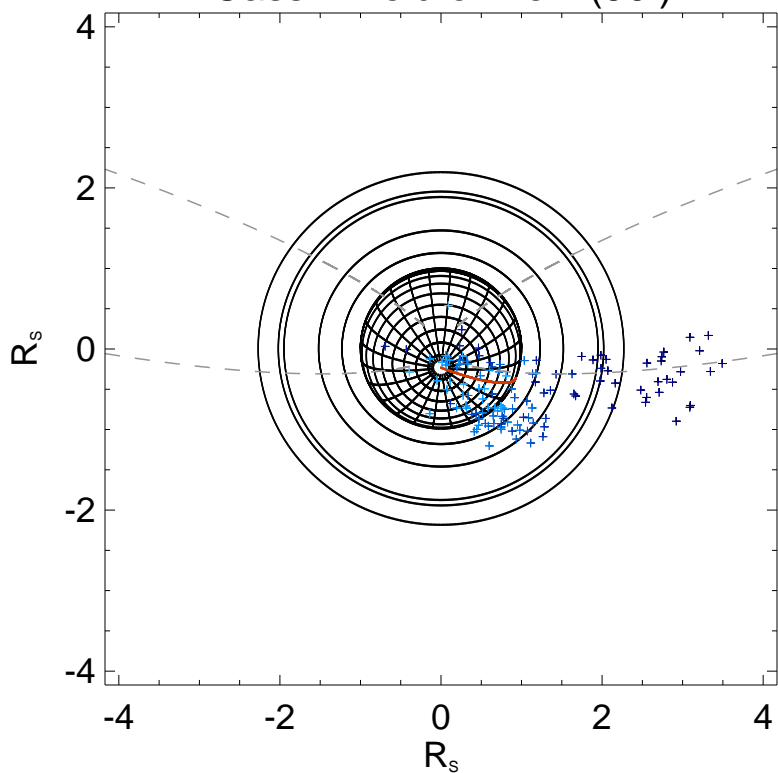
$TL_{S/C} = 04:20$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

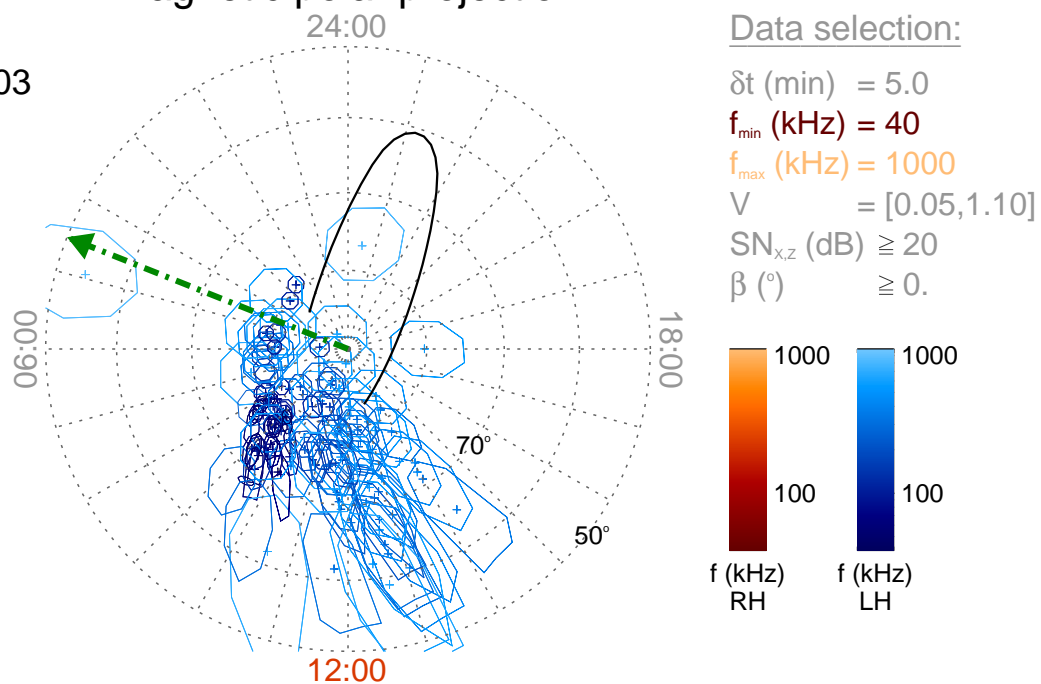
Time : 15:50

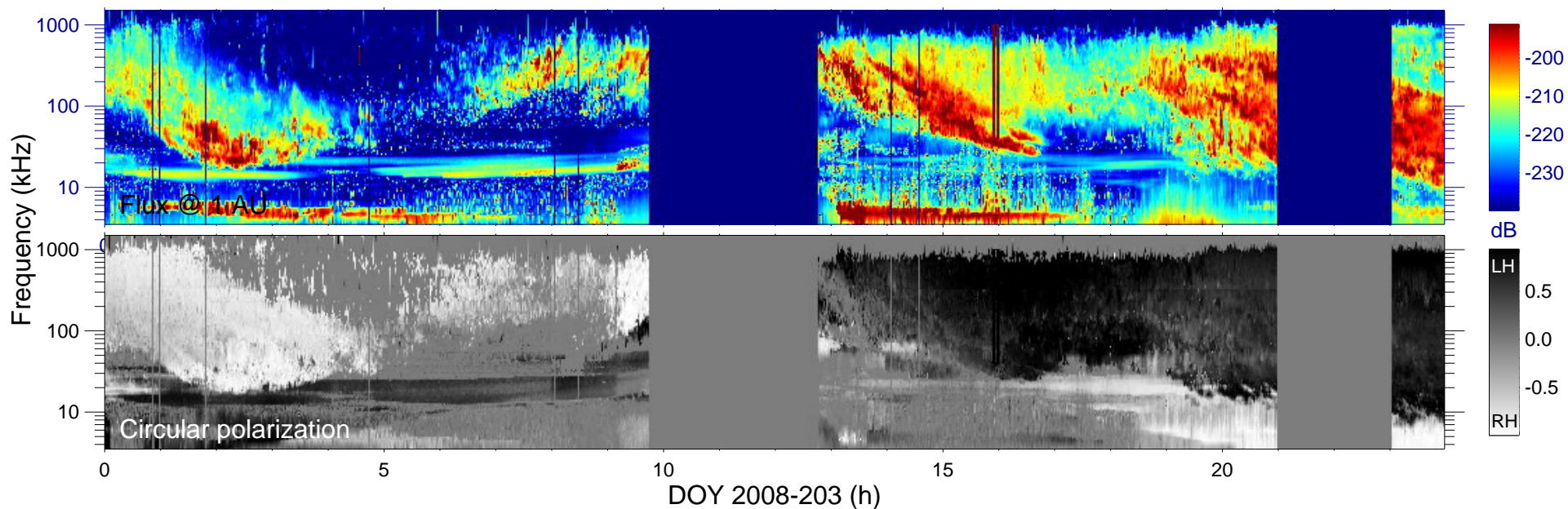
$r_{S/C} (R_s) = 4.16$

$\lambda_{S/C} (^\circ) = -74.6$

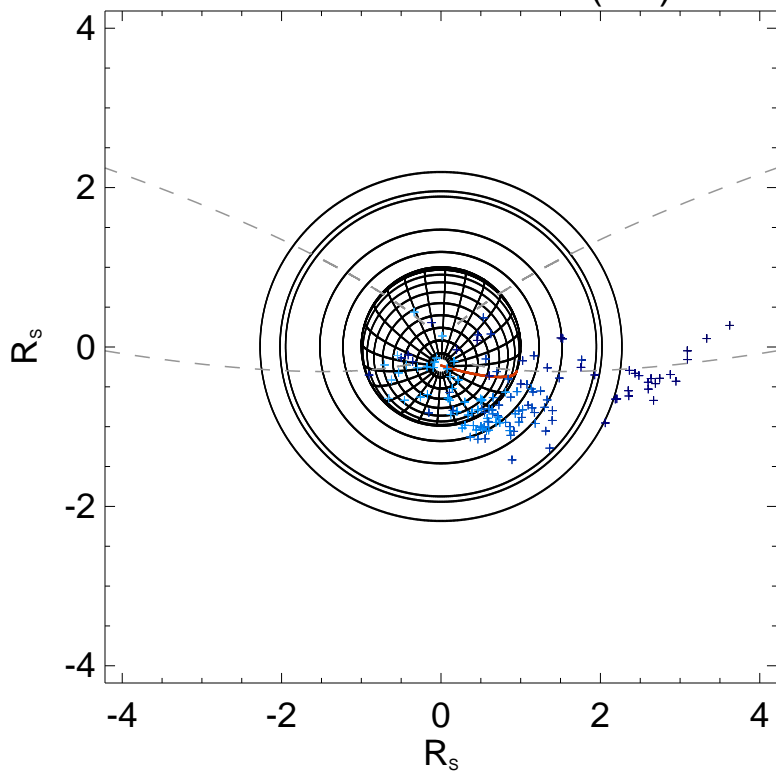
$TL_{S/C} = 04:33$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

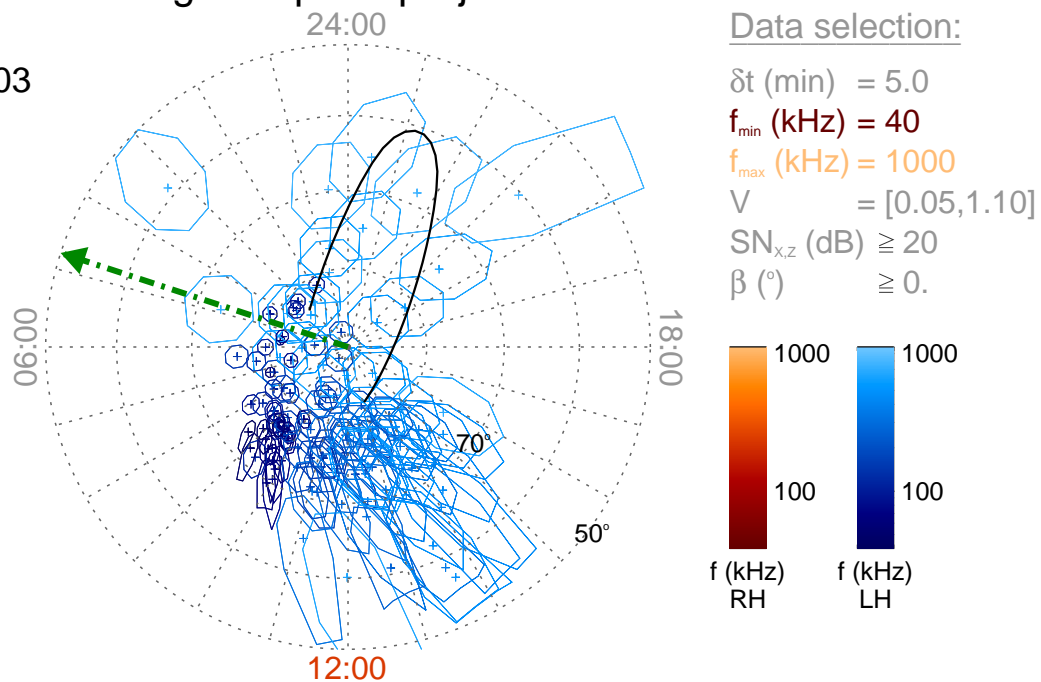
Time : 15:55

$r_{S/C} (R_s) = 4.21$

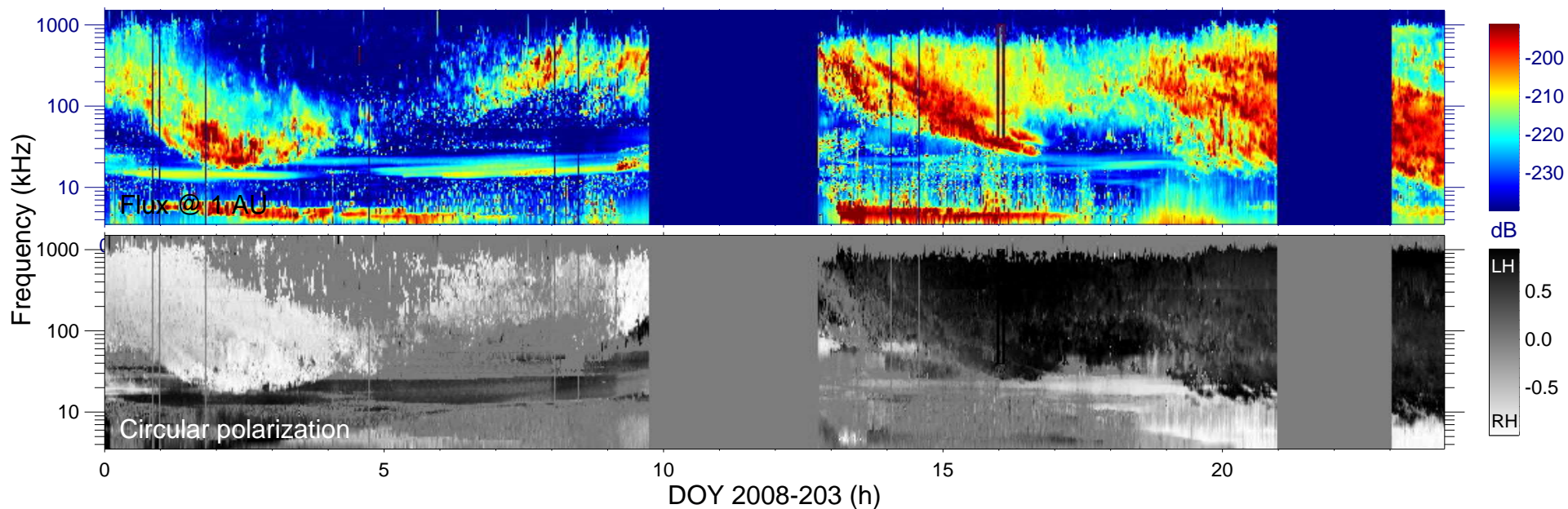
$\lambda_{S/C} (^\circ) = -74.6$

$TL_{S/C} = 04:47$

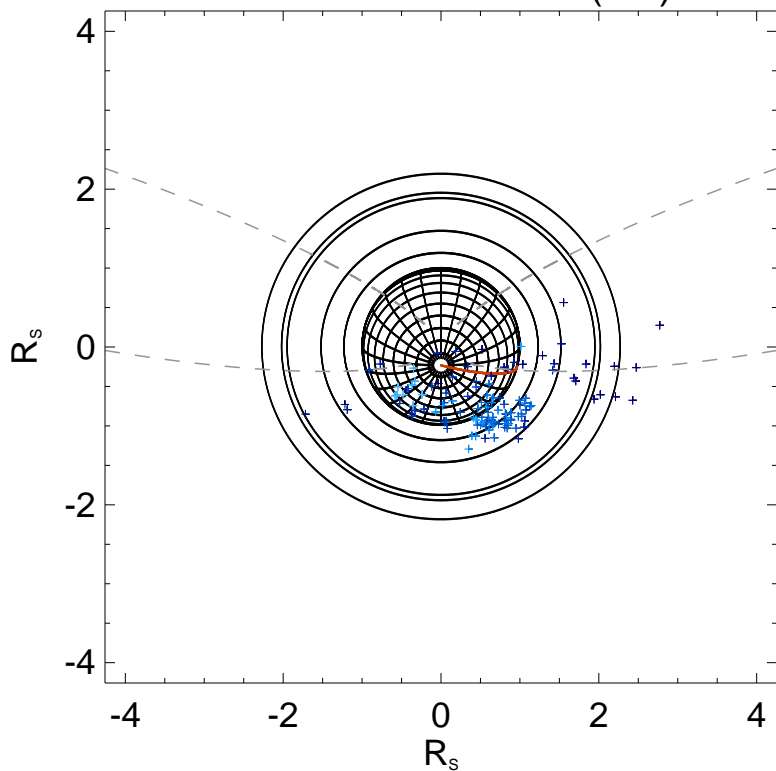
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

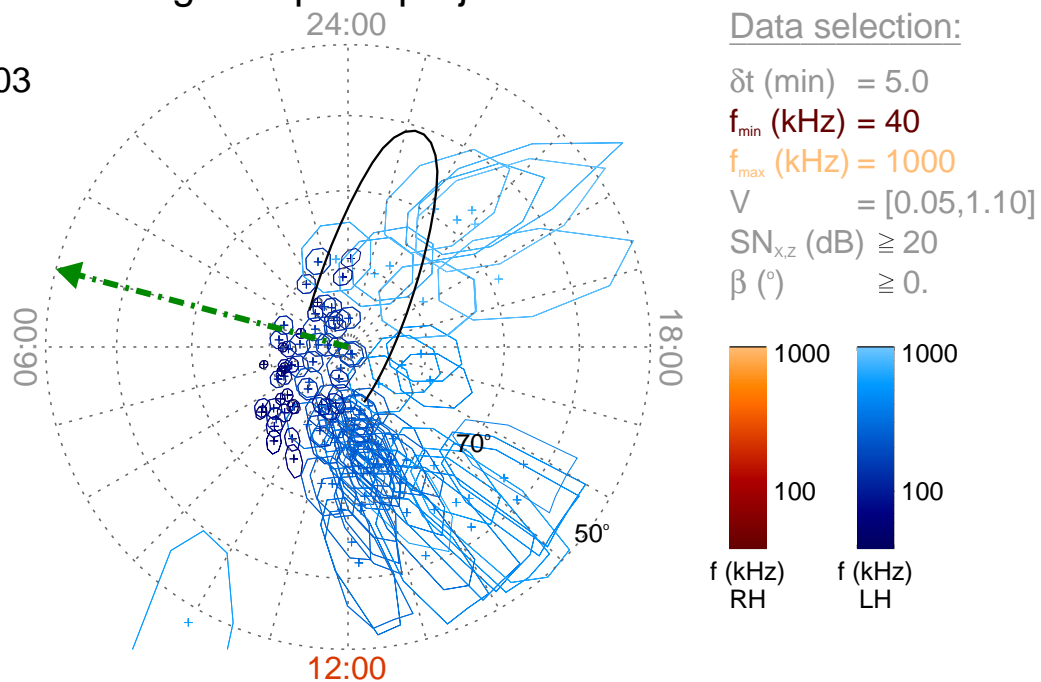
Time : 16:00

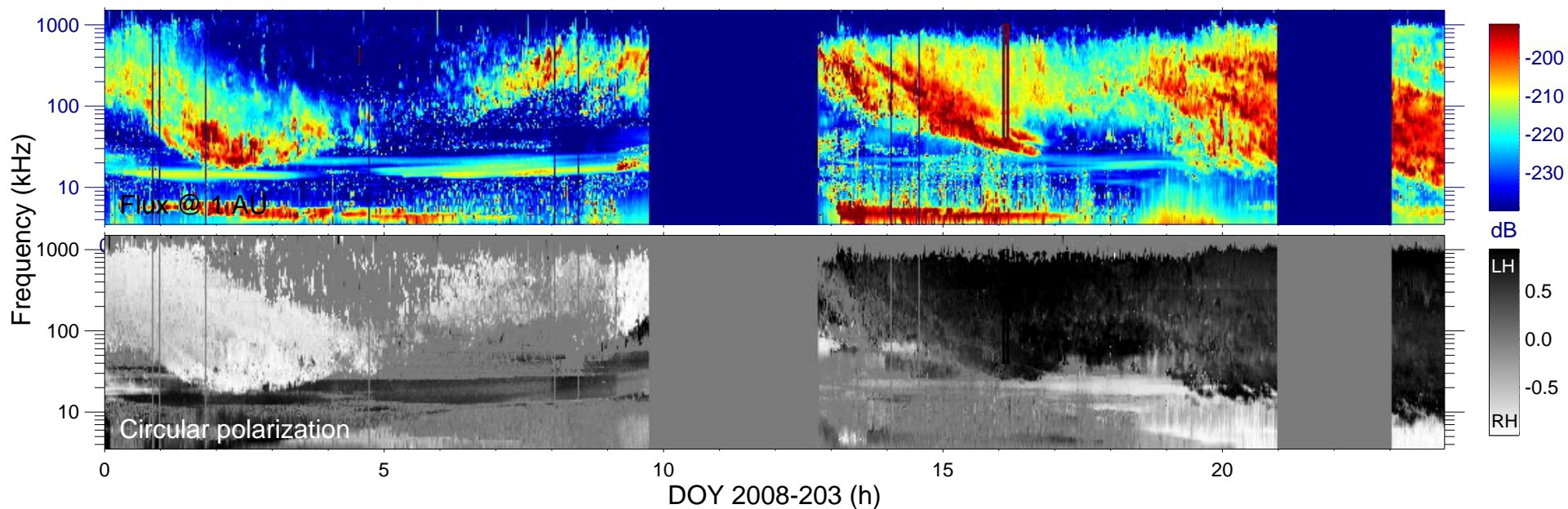
$r_{S/C}$  ( $R_s$ ) = 4.25

$\lambda_{S/C}$  ( $^\circ$ ) = -74.6

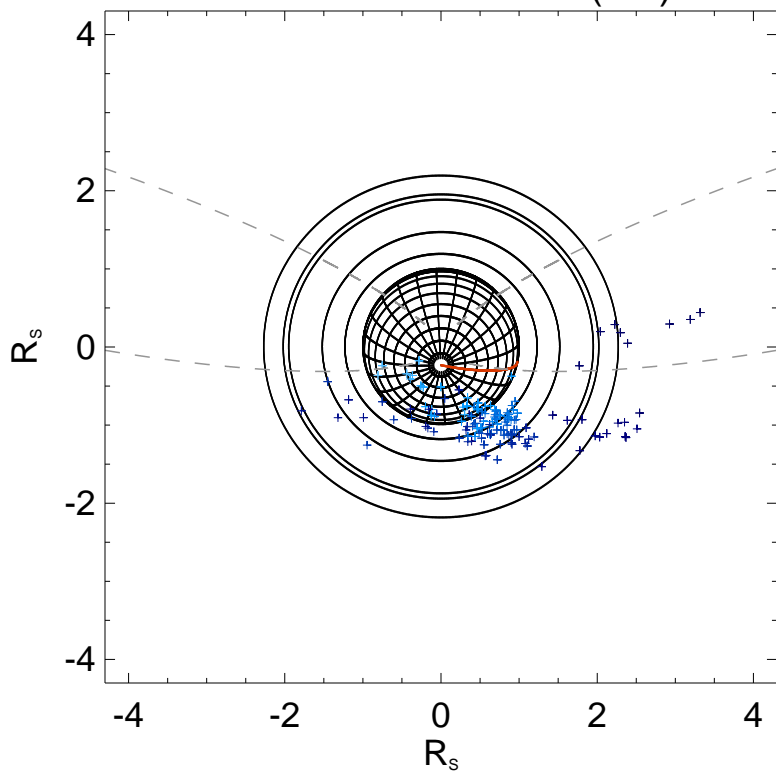
$TL_{S/C}$  = 05:00

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

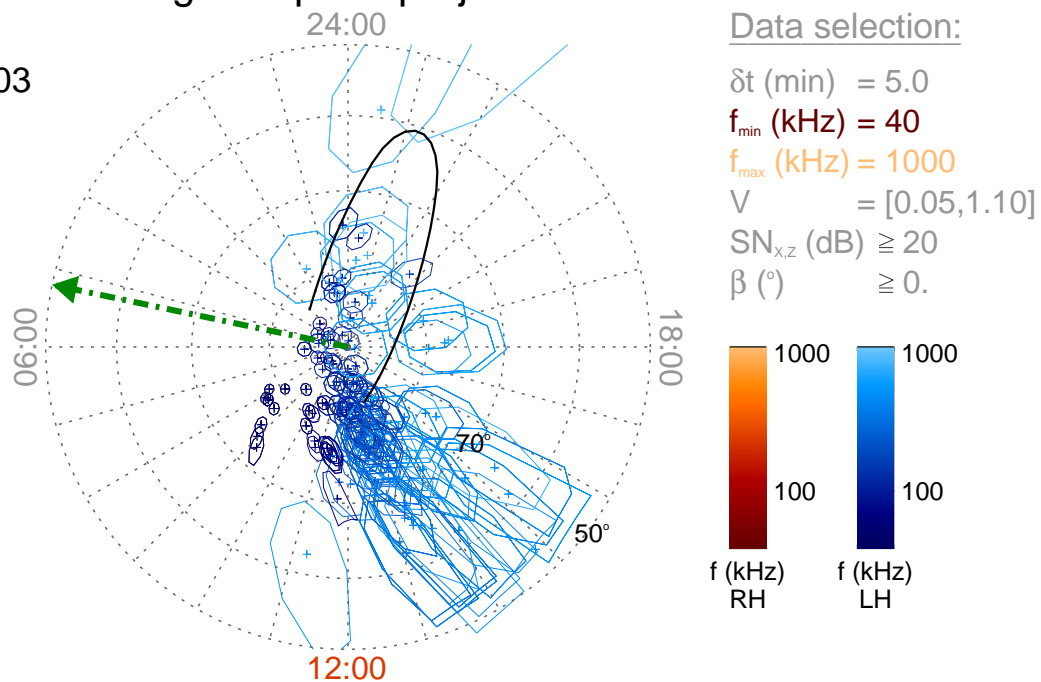
Time : 16:05

$r_{S/C}$  ( $R_s$ ) = 4.29

$\lambda_{S/C}$  ( $^\circ$ ) = -74.6

$TL_{S/C}$  = 05:12

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

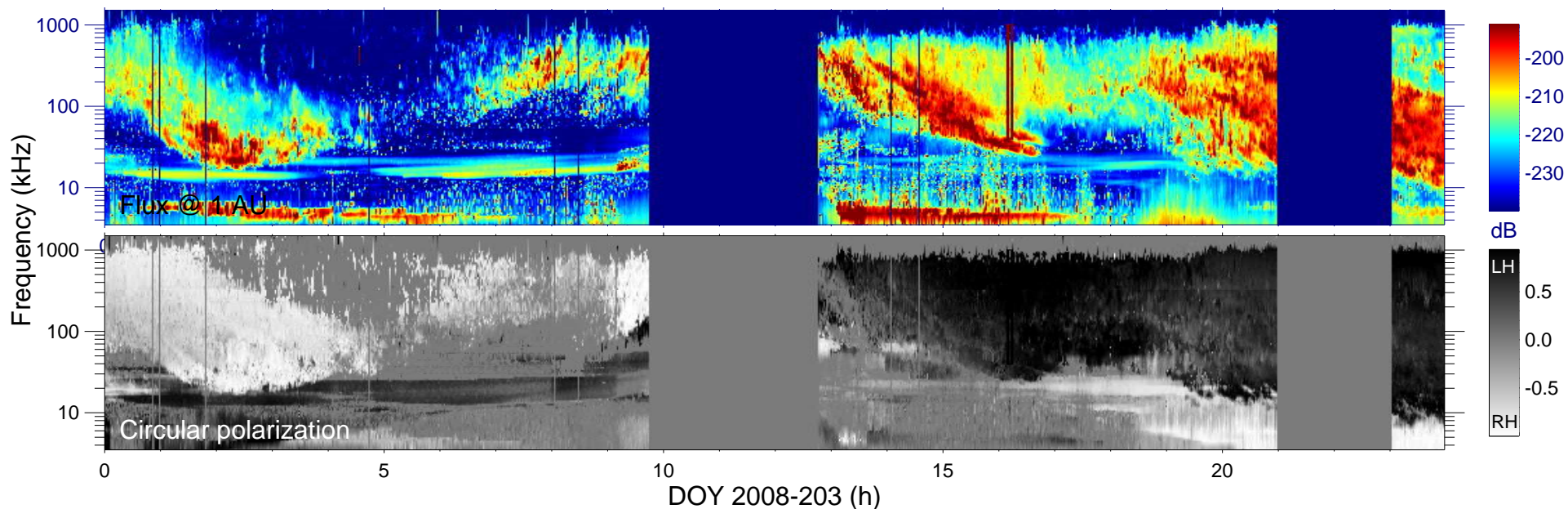
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

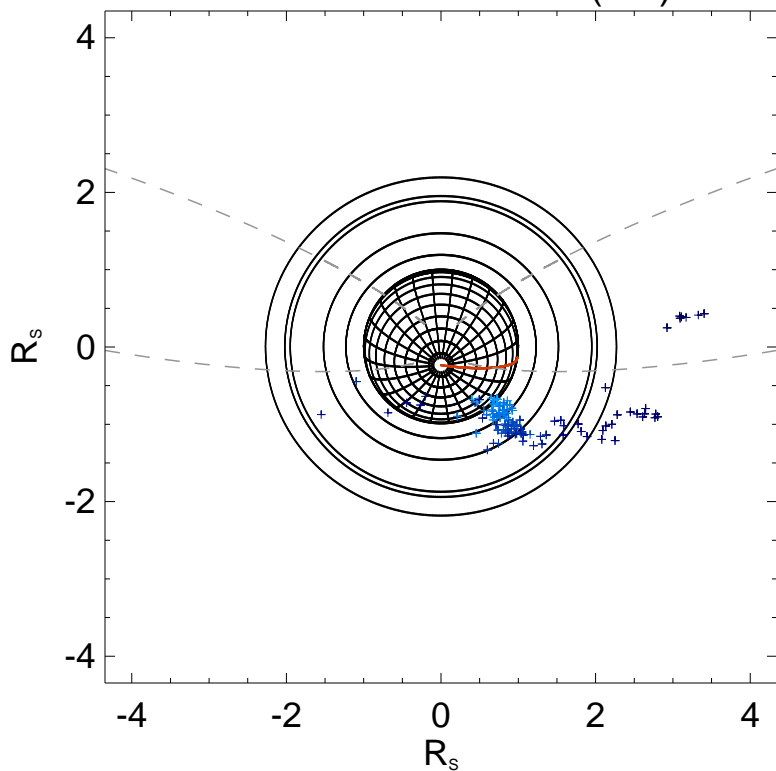
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0$ .



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

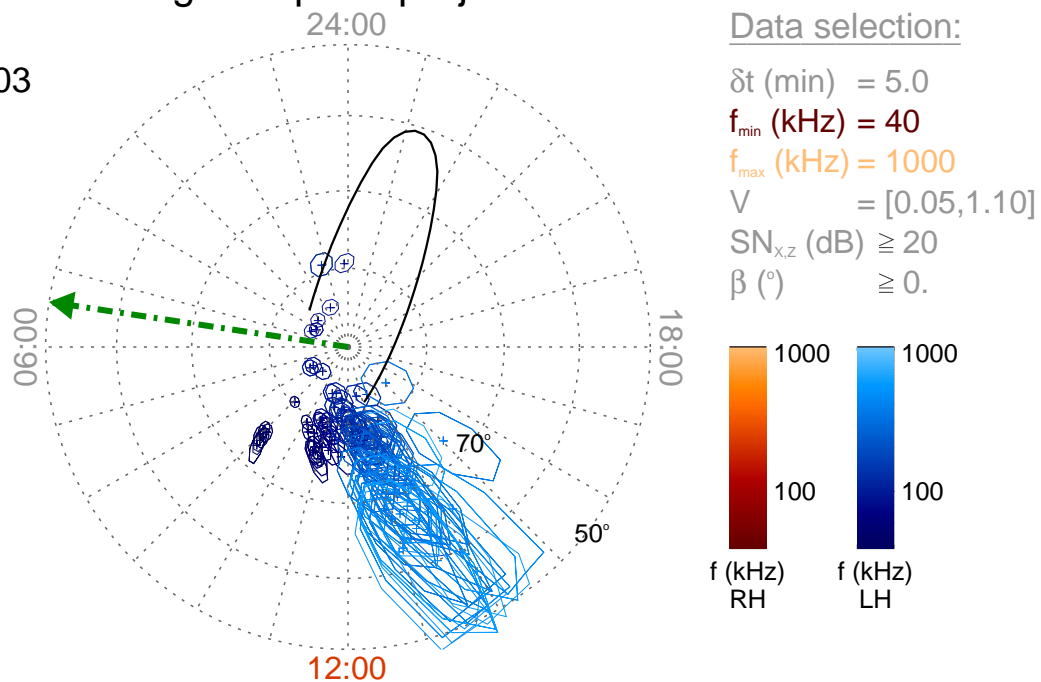
Time : 16:10

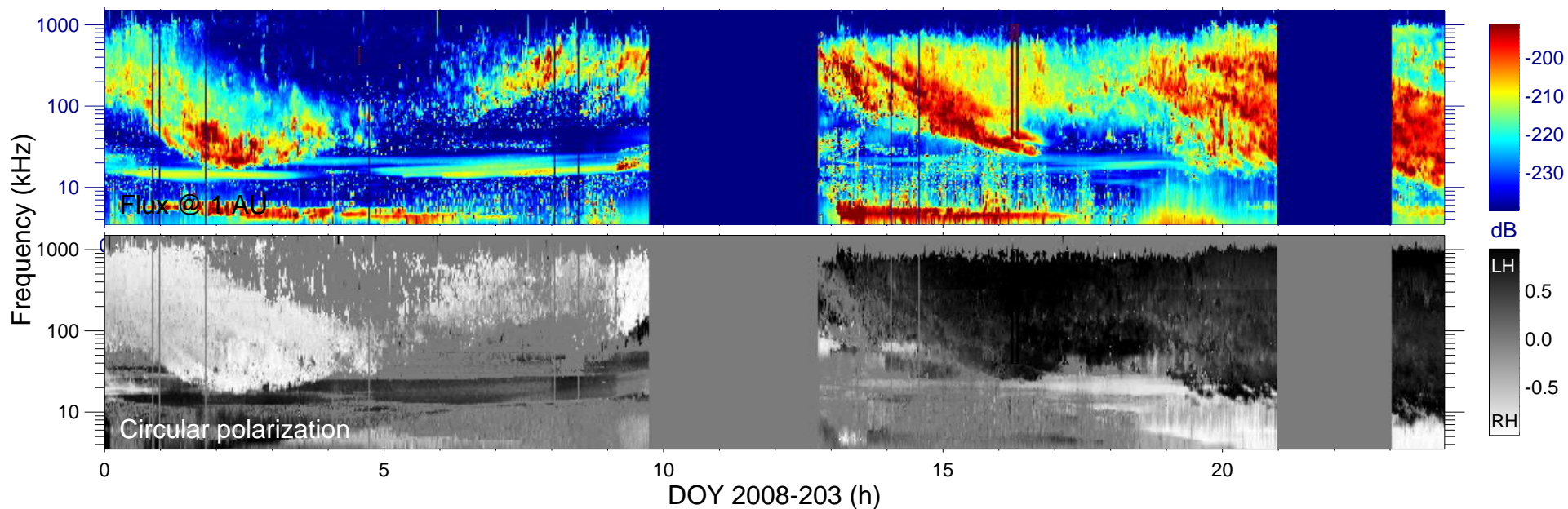
$r_{S/C}$  ( $R_s$ ) = 4.34

$\lambda_{S/C}$  ( $^\circ$ ) = -74.4

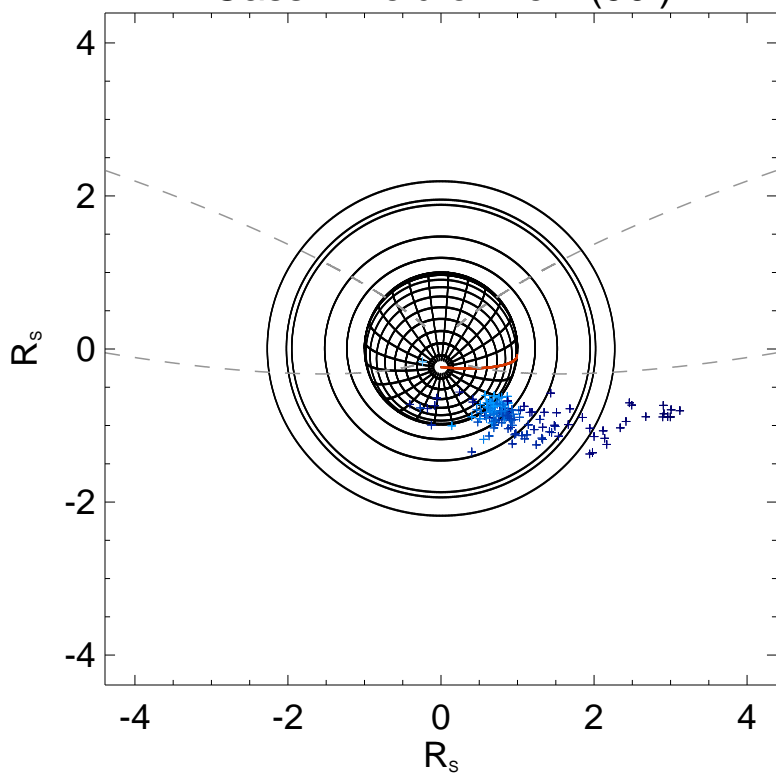
$TL_{S/C}$  = 05:25

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

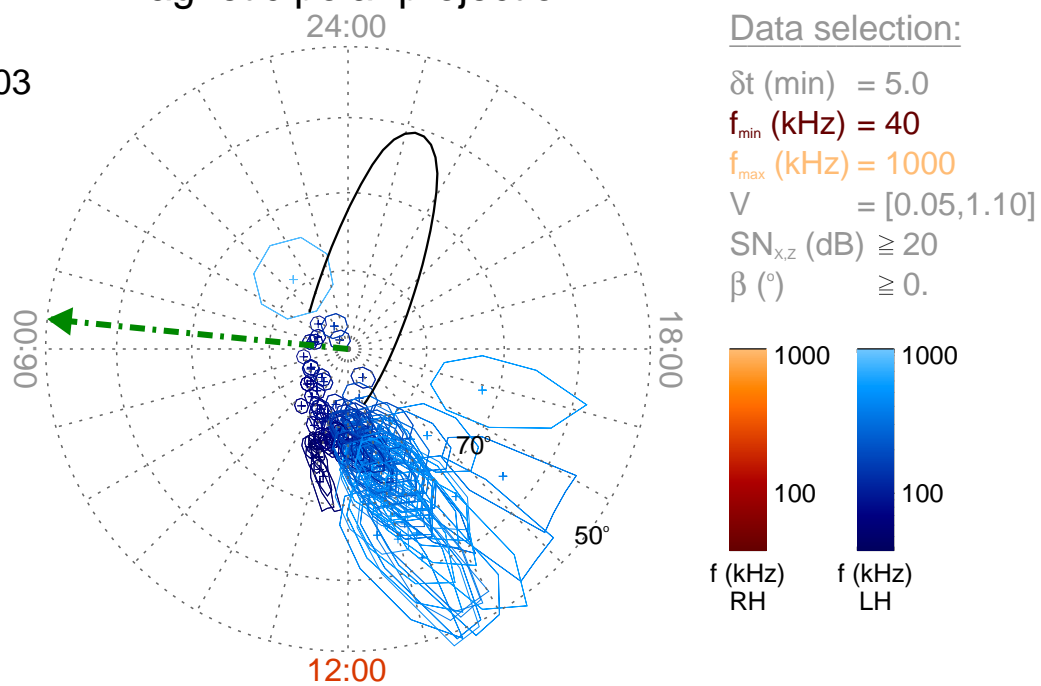
Time : 16:15

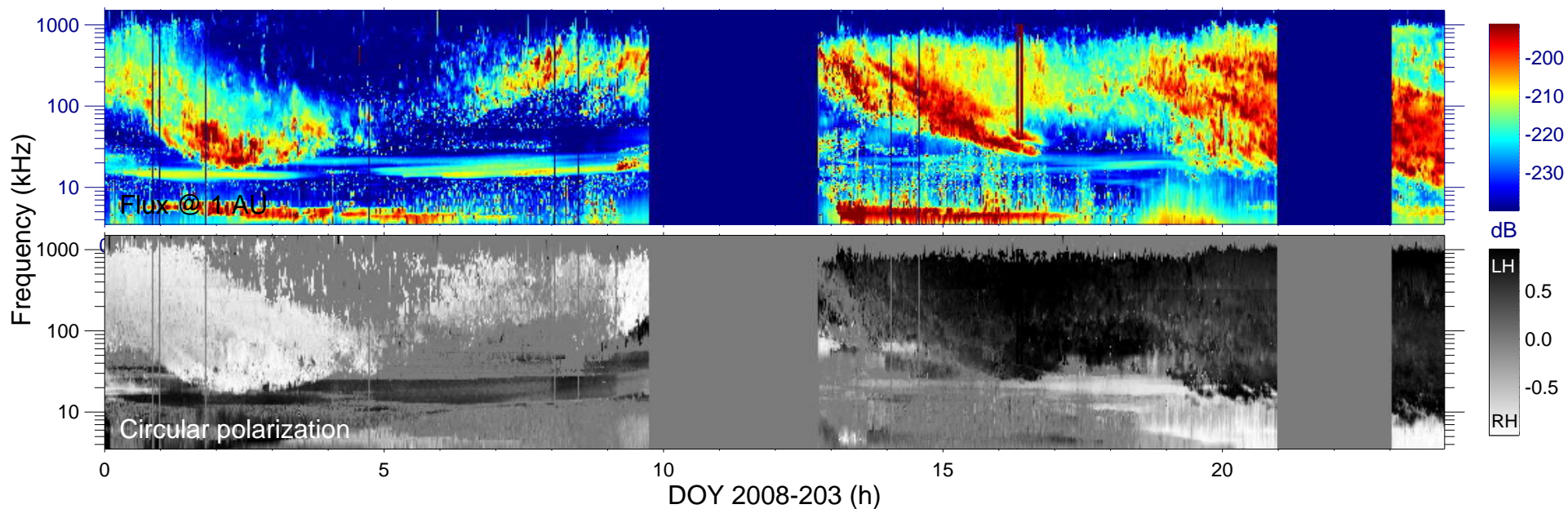
$r_{S/C} (R_s) = 4.38$

$\lambda_{S/C} (^\circ) = -74.3$

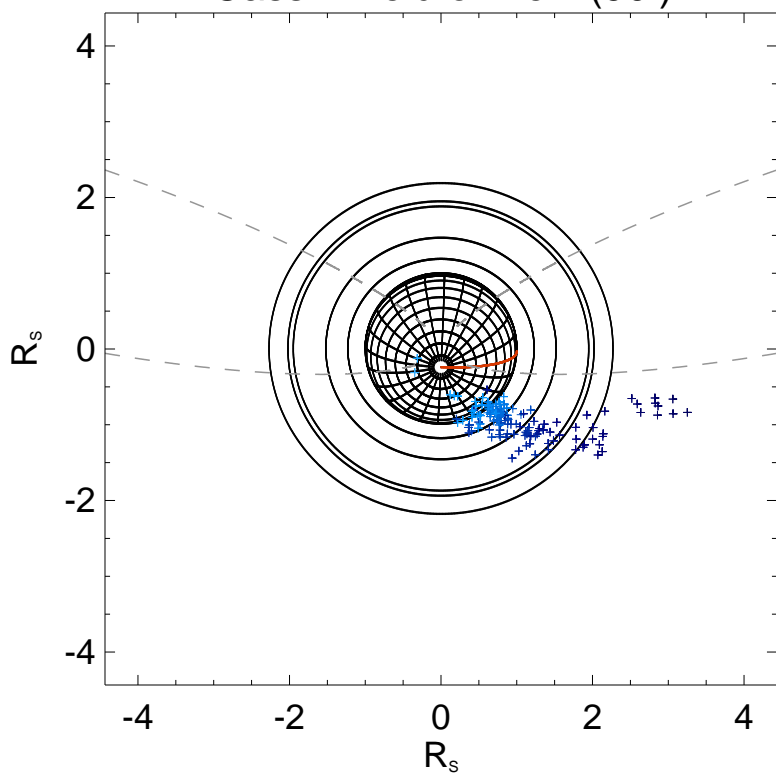
$TL_{S/C} = 05:37$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

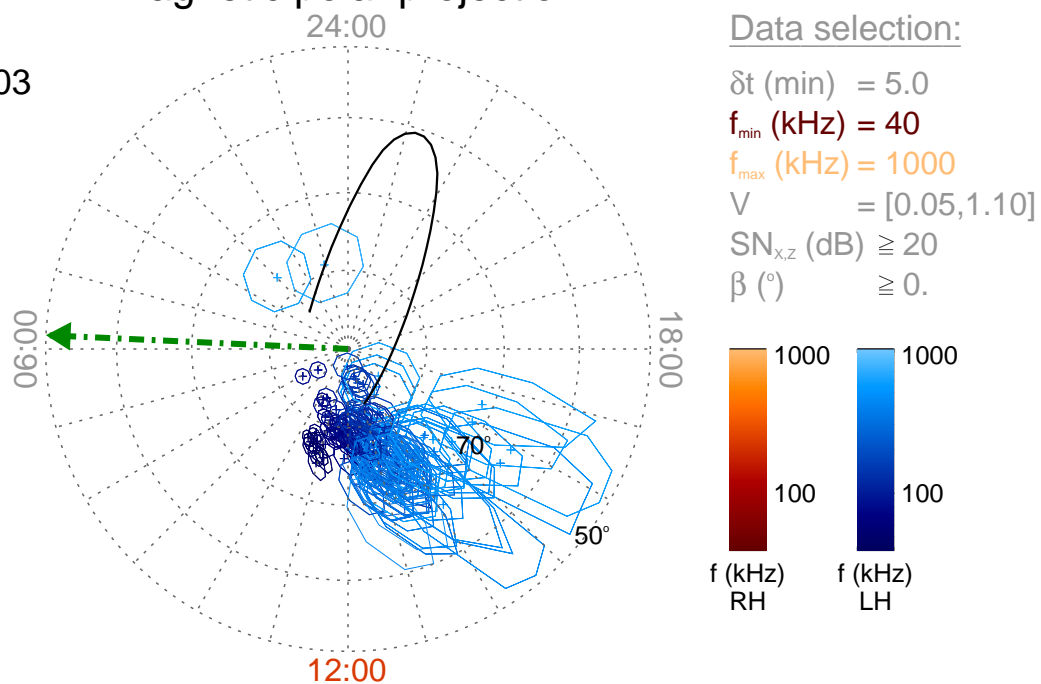
Time : 16:20

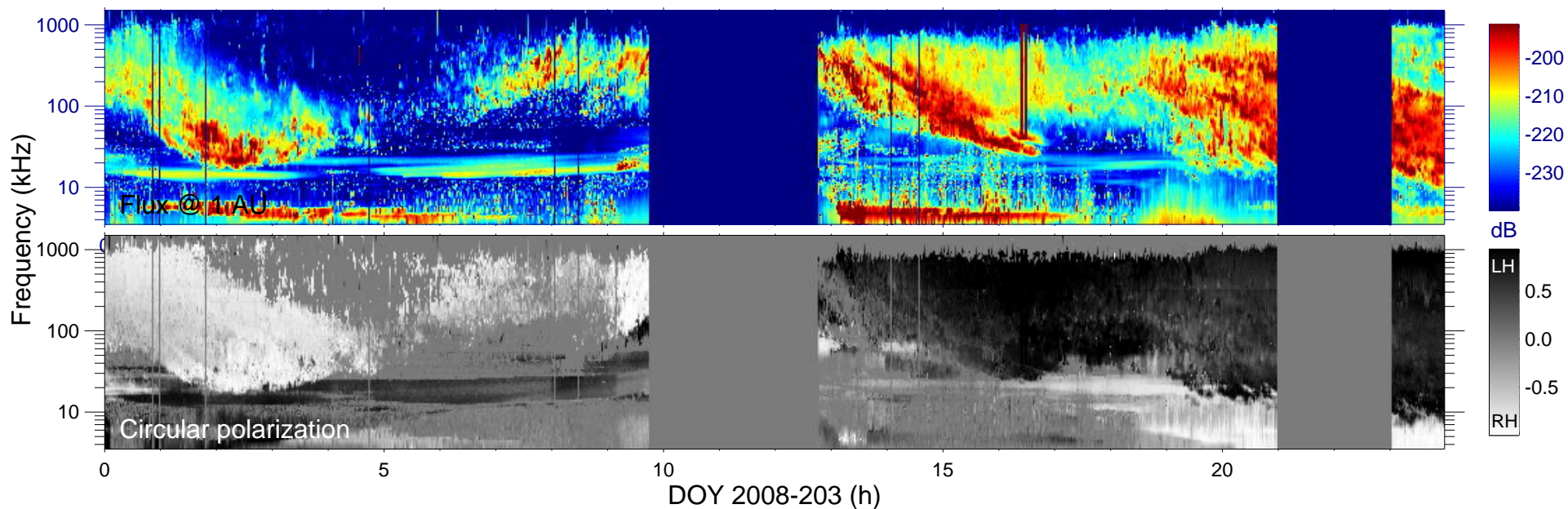
$r_{S/C} (R_s) = 4.43$

$\lambda_{S/C} (^\circ) = -74.1$

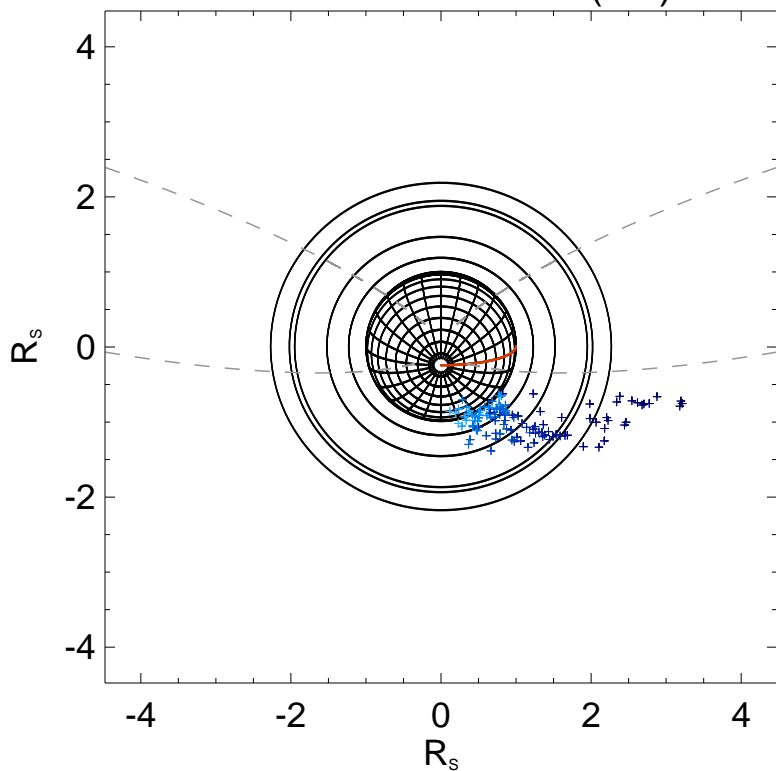
$TL_{S/C} = 05:49$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

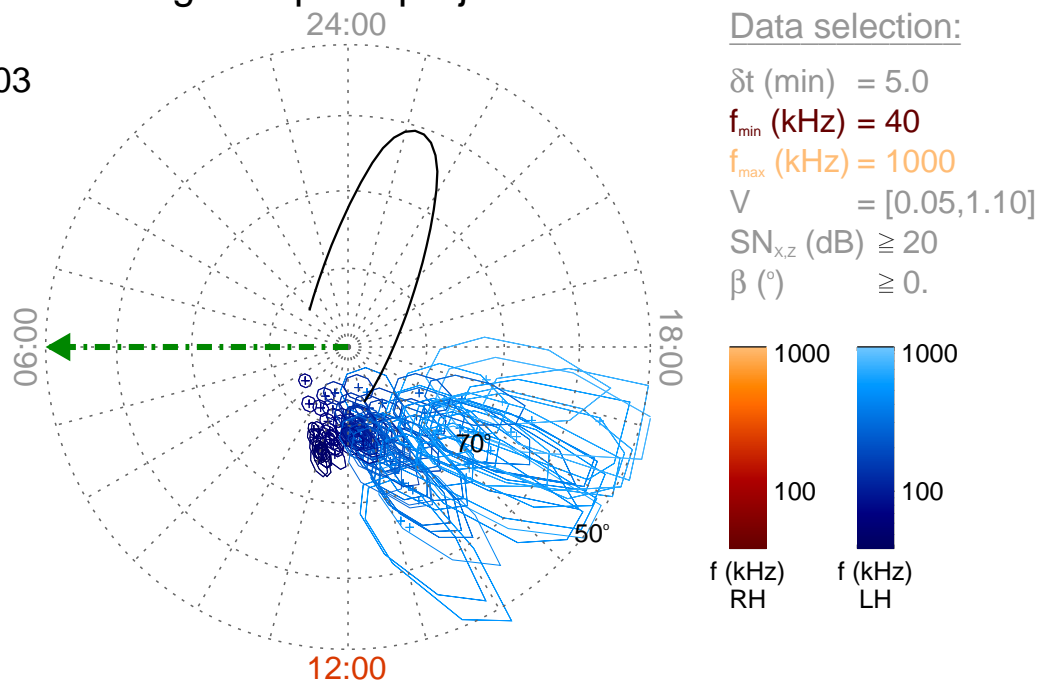
Time : 16:25

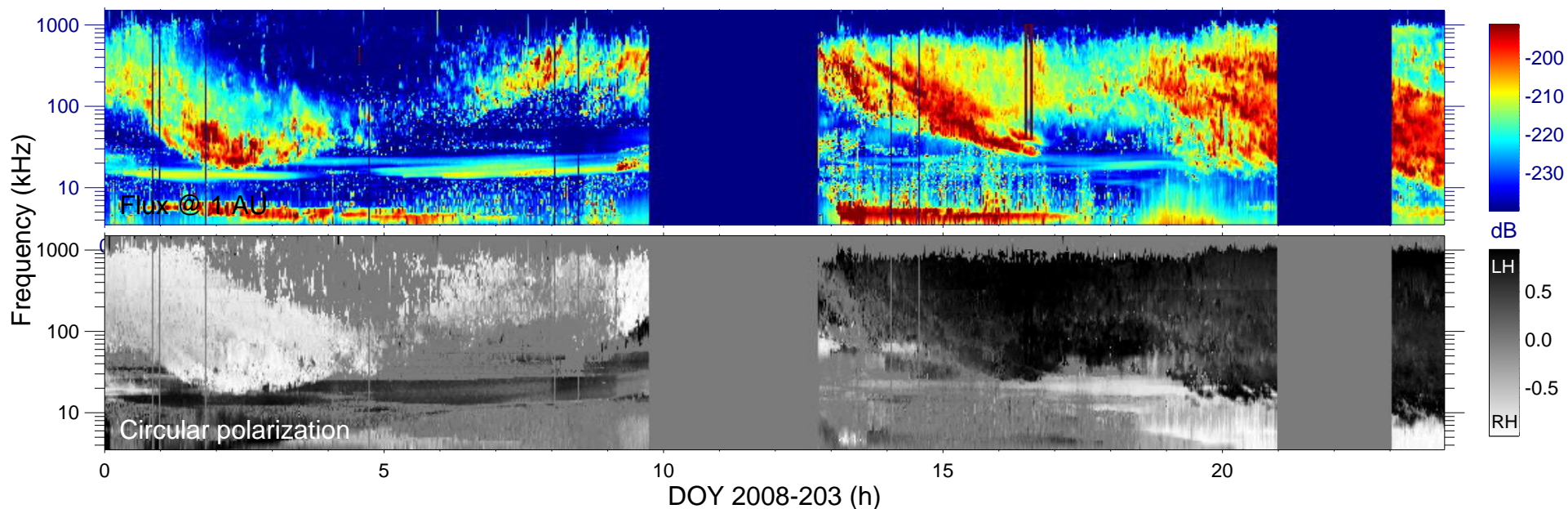
$r_{S/C} (R_s) = 4.47$

$\lambda_{S/C} (^\circ) = -73.9$

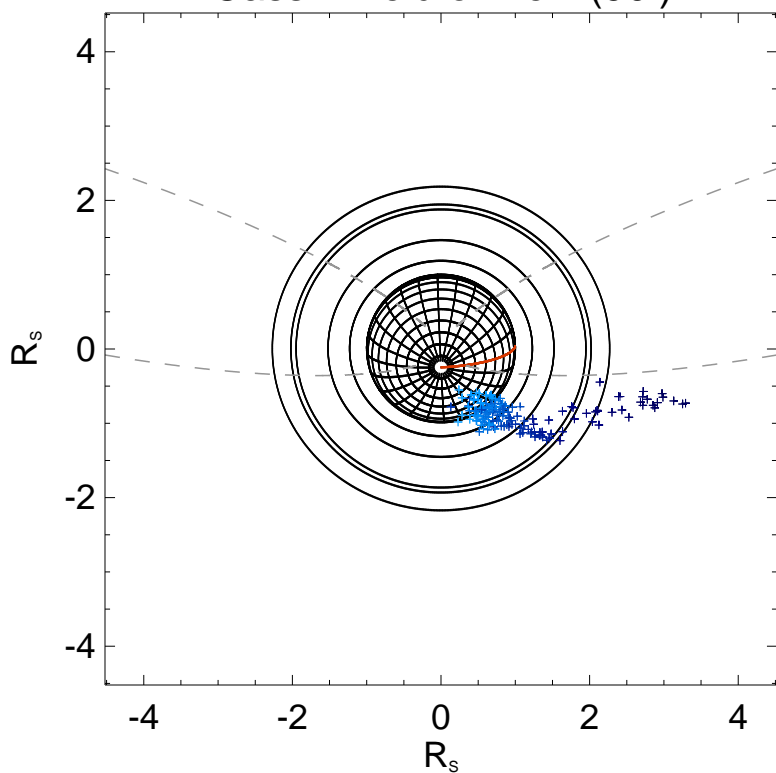
$TL_{S/C} = 06:00$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

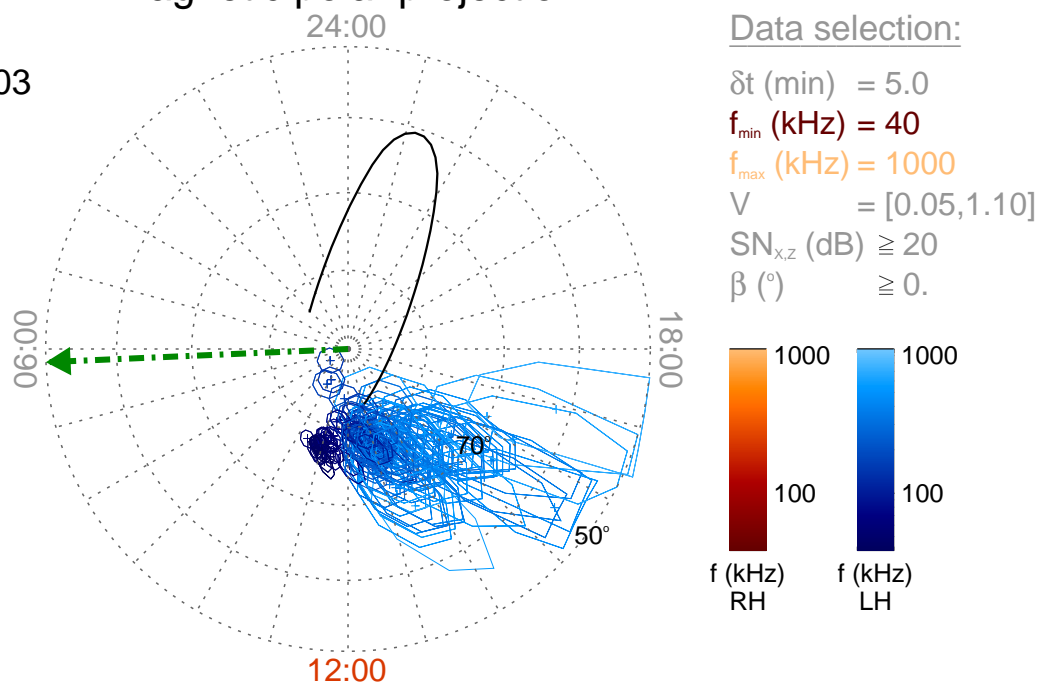
Time : 16:30

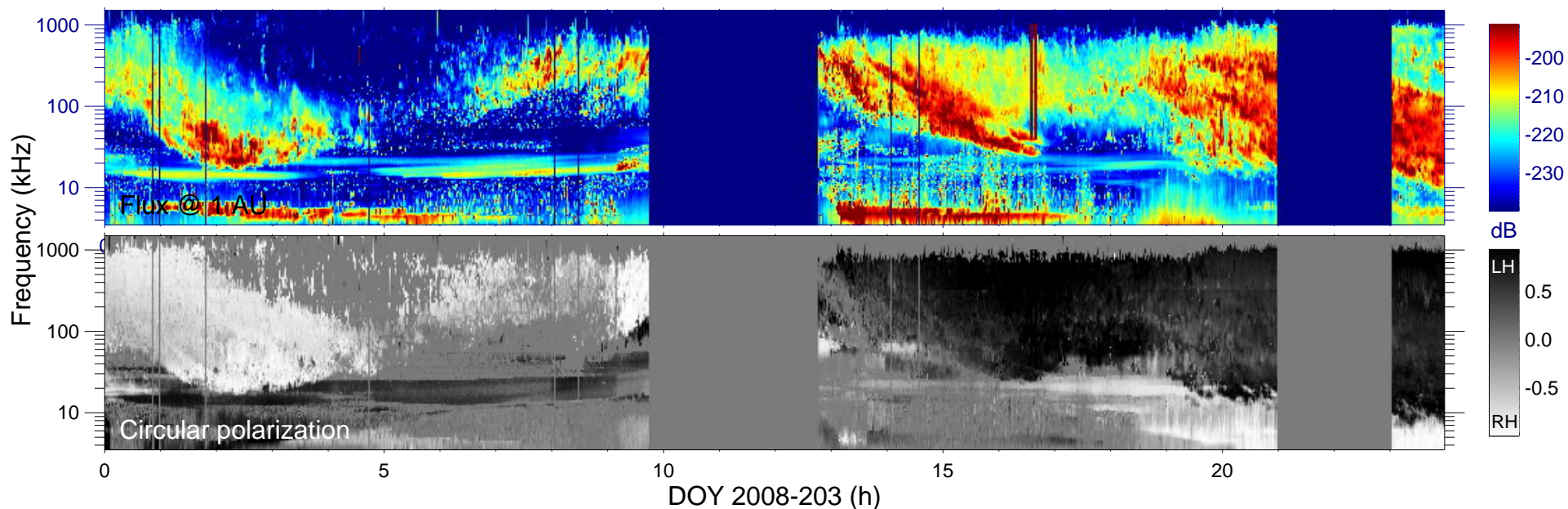
$r_{s/c} (R_s) = 4.51$

$\lambda_{s/c} (^\circ) = -73.6$

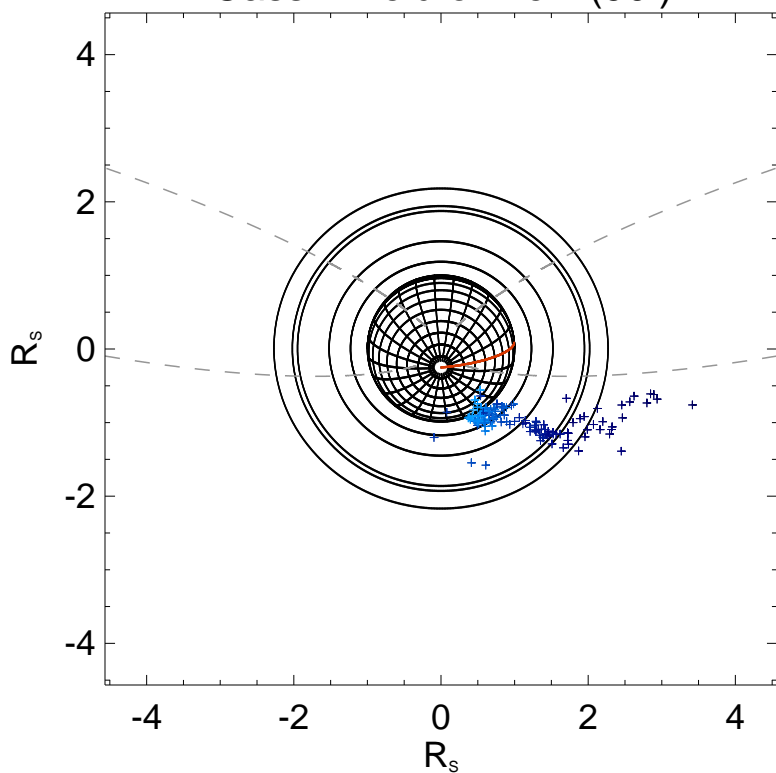
$TL_{s/c} = 06:10$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

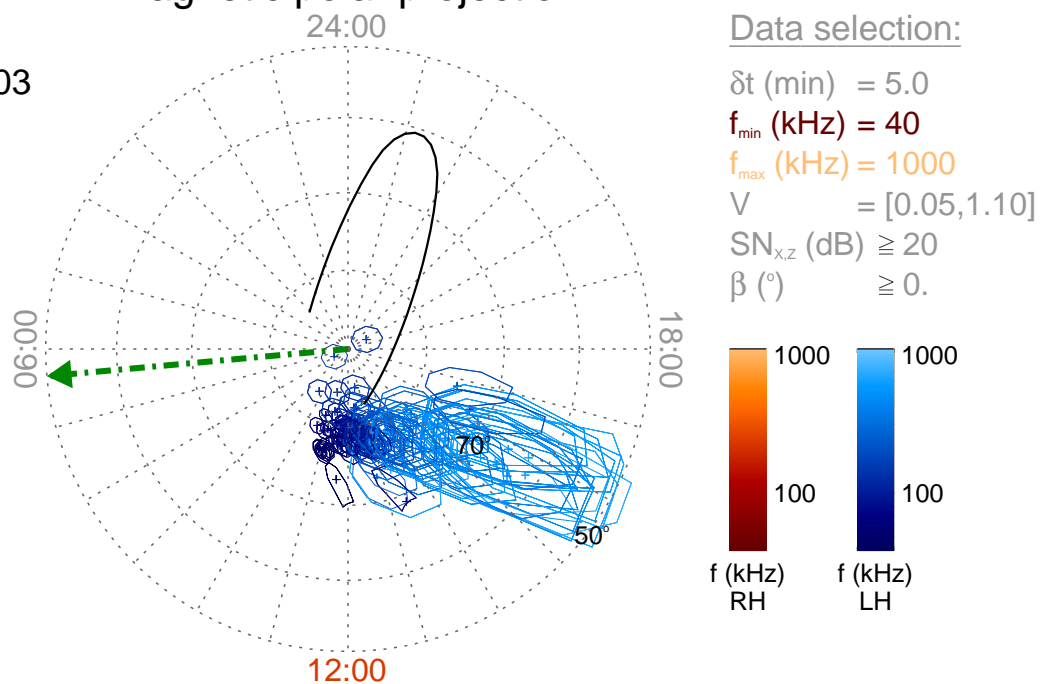
Time : 16:35

$r_{s/c} (R_s) = 4.56$

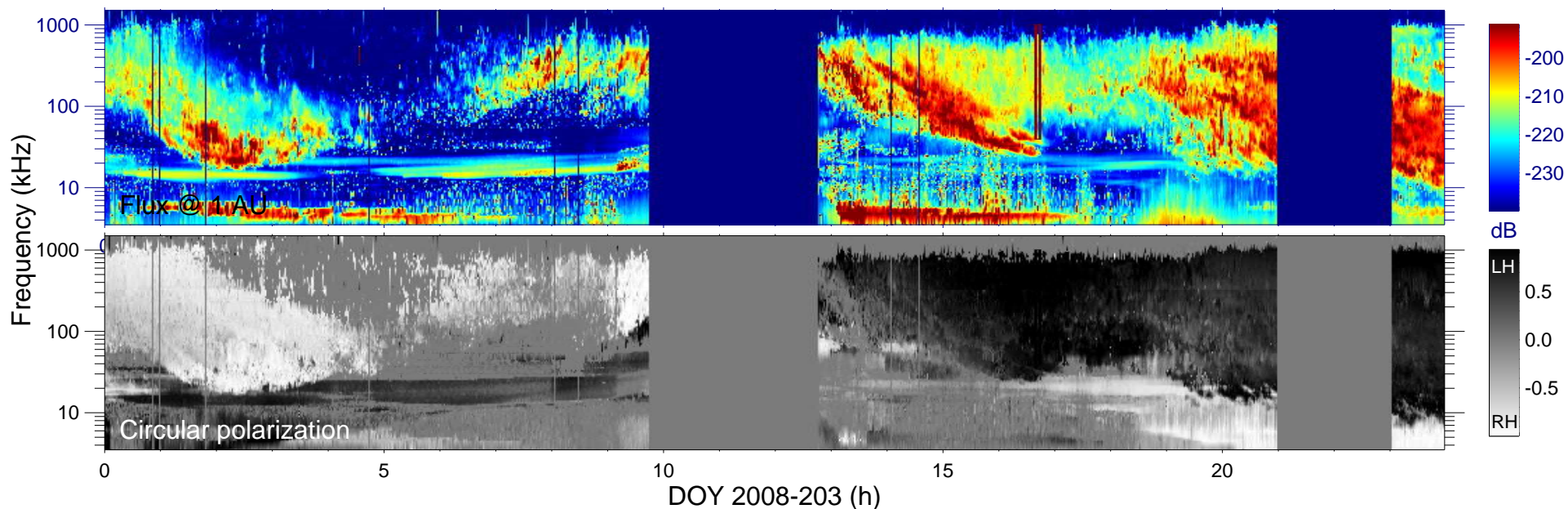
$\lambda_{s/c} (^\circ) = -73.3$

$TL_{s/c} = 06:20$

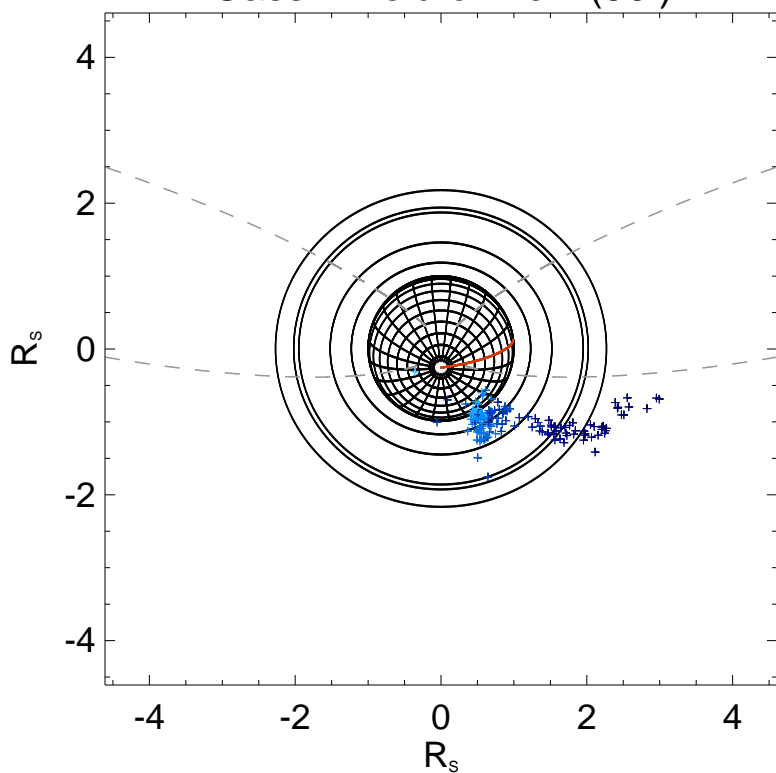
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

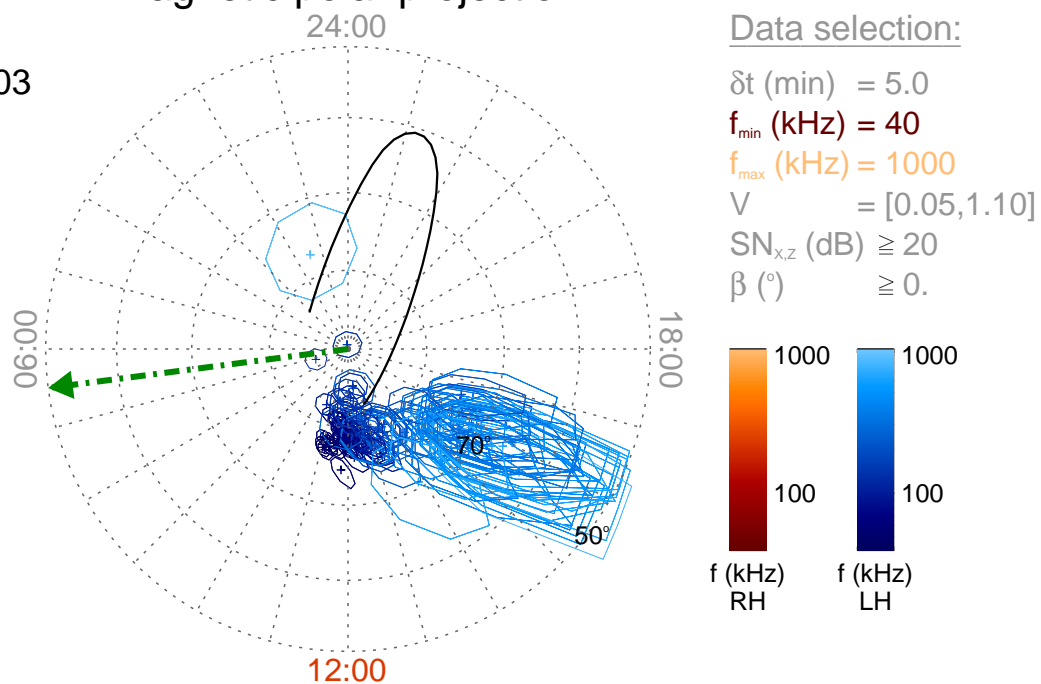
Time : 16:40

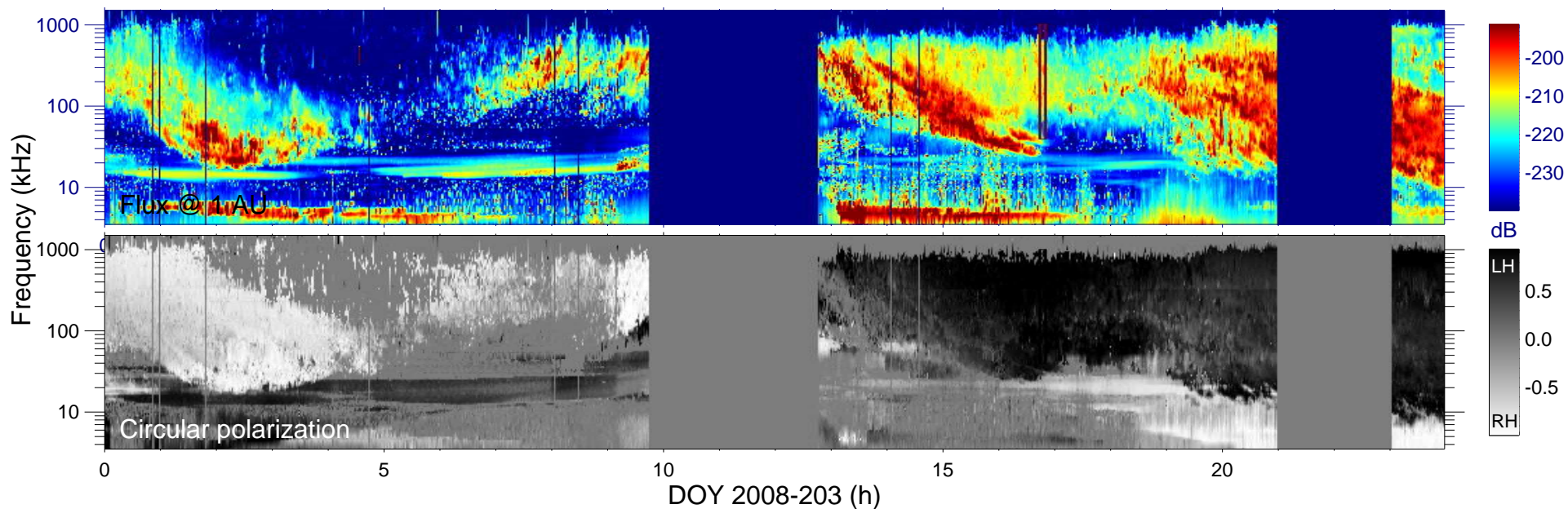
$r_{S/C} (R_s) = 4.60$

$\lambda_{S/C} (^\circ) = -73.0$

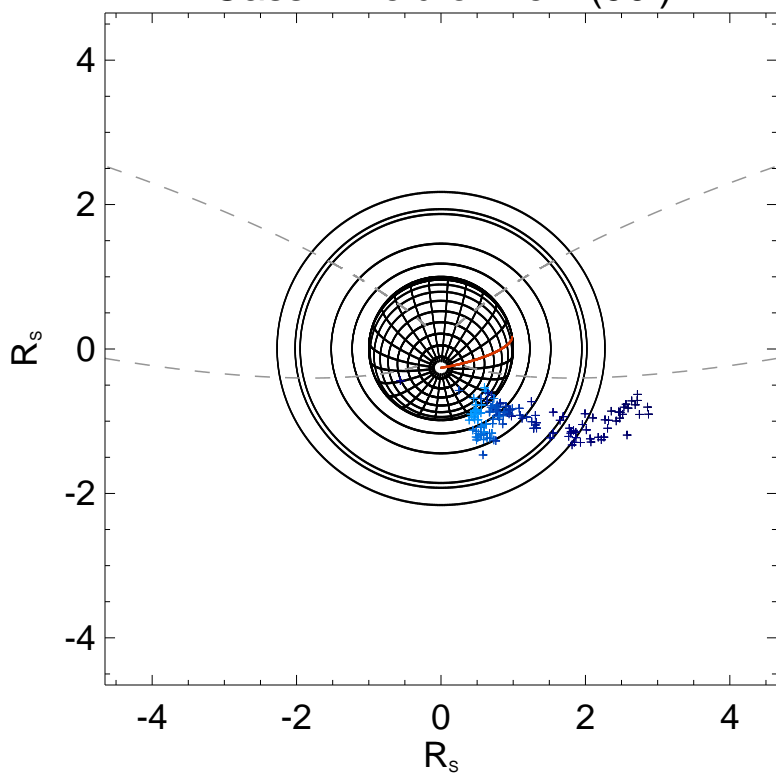
$TL_{S/C} = 06:29$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

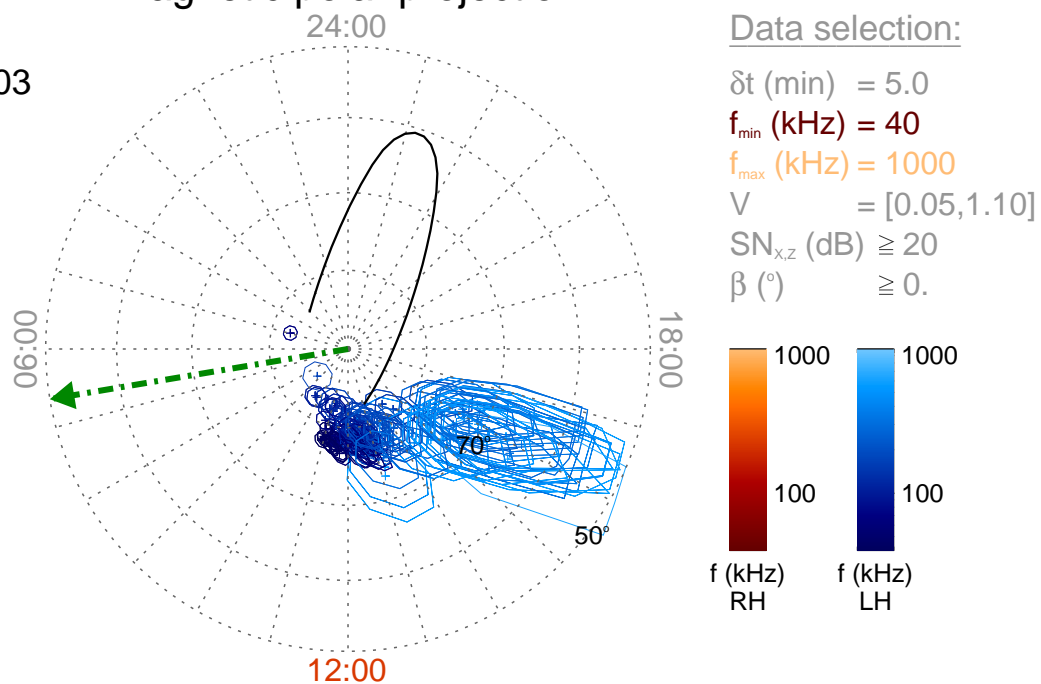
Time : 16:45

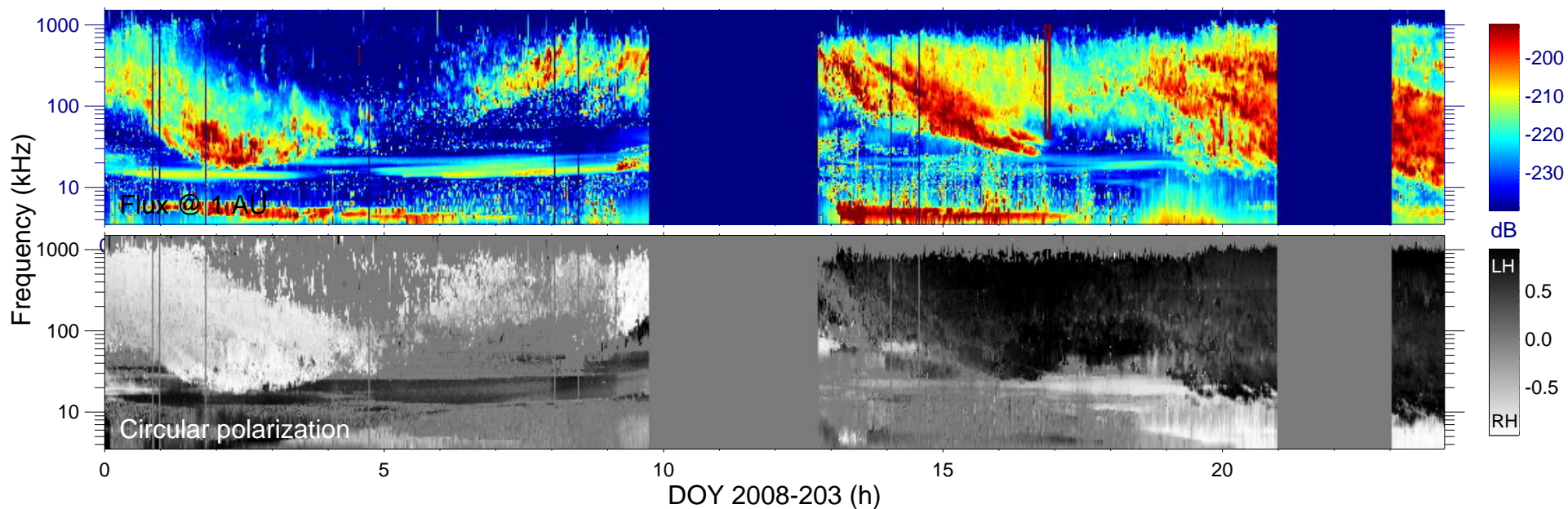
$r_{S/C} (R_s) = 4.65$

$\lambda_{S/C} (^\circ) = -72.7$

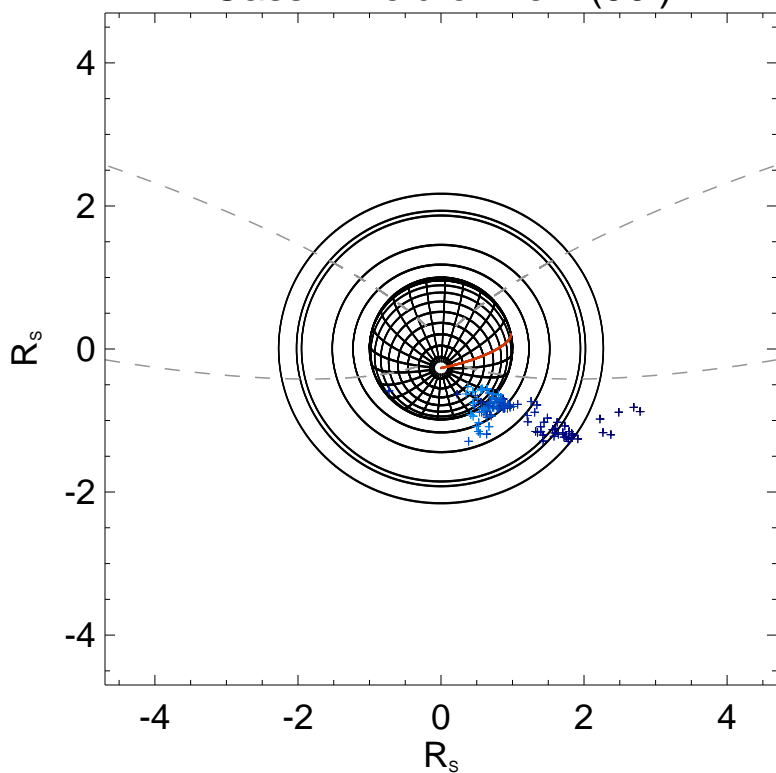
$TL_{S/C} = 06:38$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

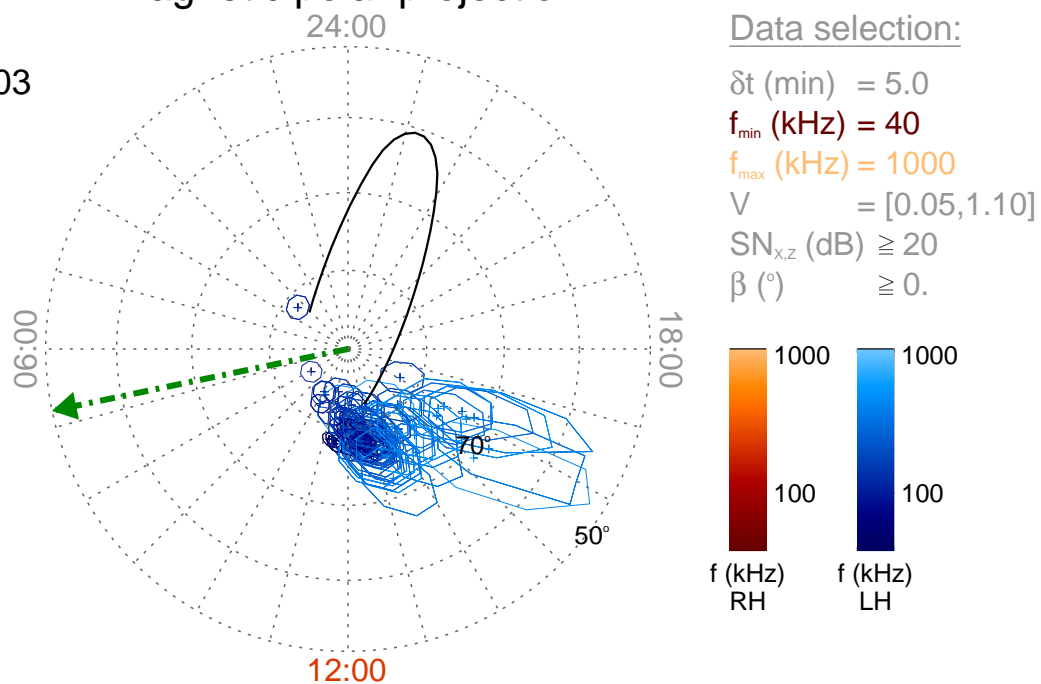
Time : 16:50

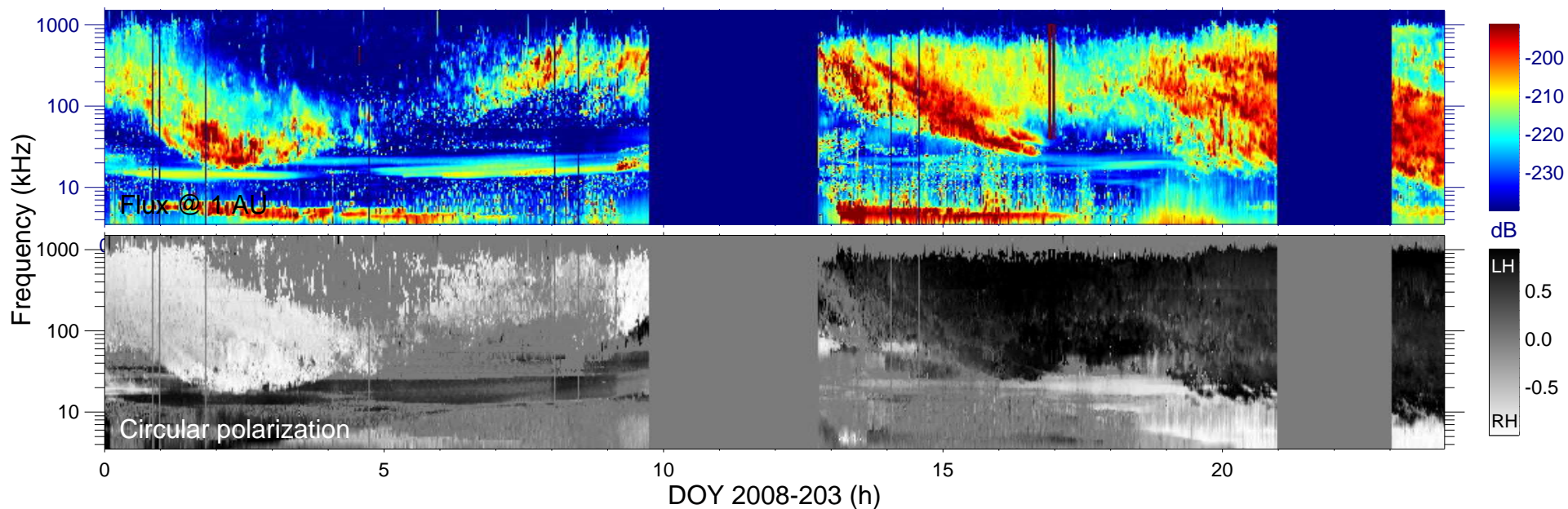
$r_{S/C} (R_s) = 4.69$

$\lambda_{S/C} (^\circ) = -72.4$

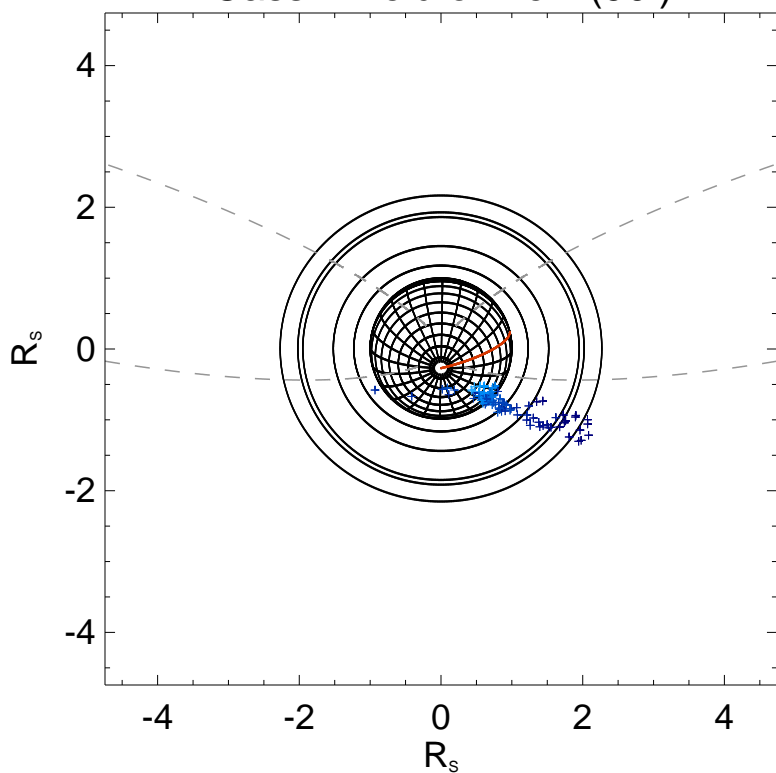
$TL_{S/C} = 06:47$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

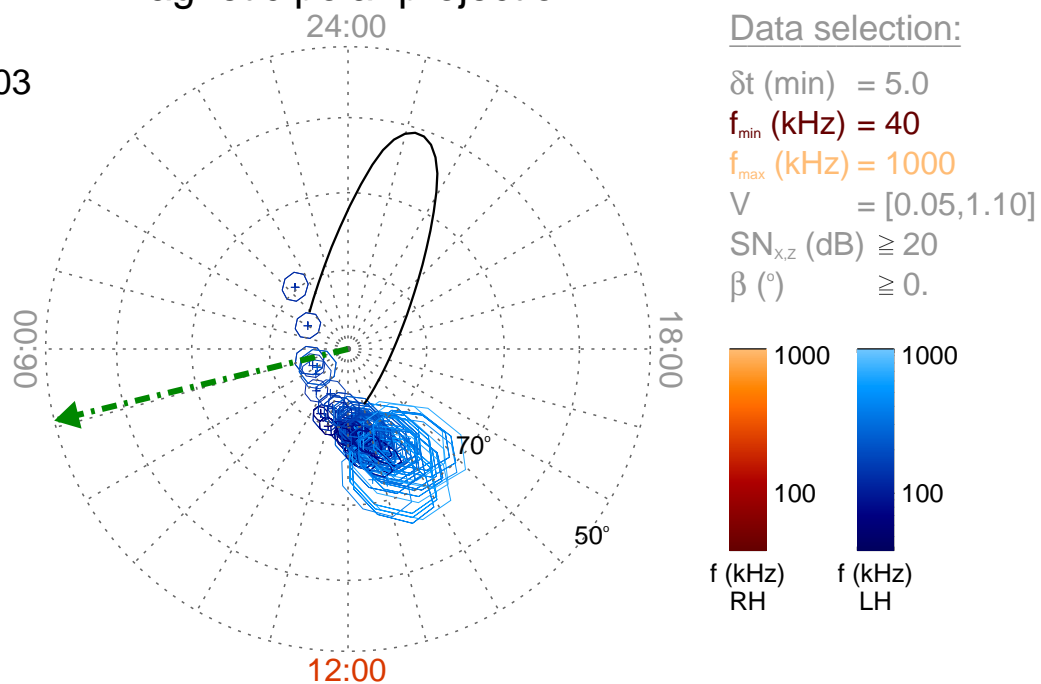
Time : 16:55

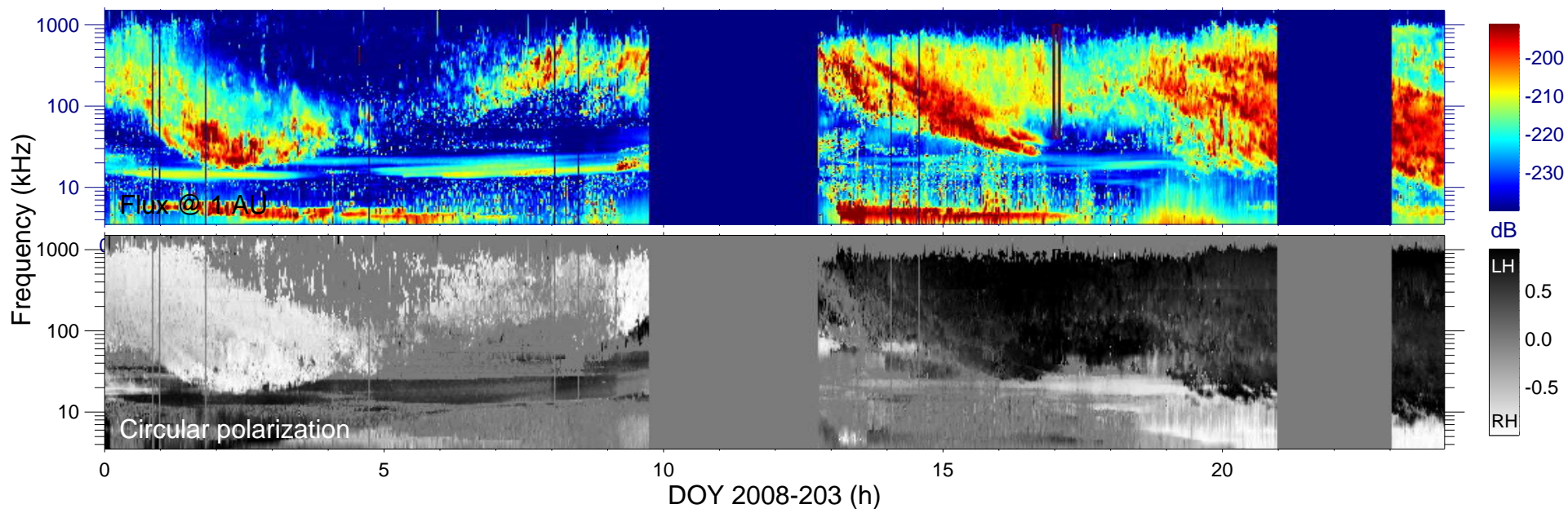
$r_{S/C} (R_s) = 4.73$

$\lambda_{S/C} (^\circ) = -72.0$

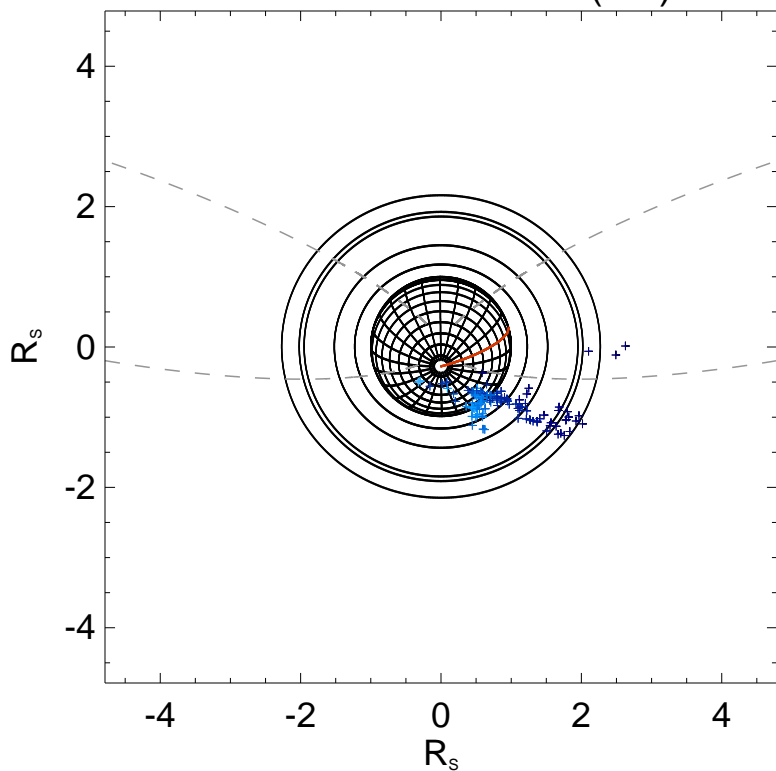
$TL_{S/C} = 06:54$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

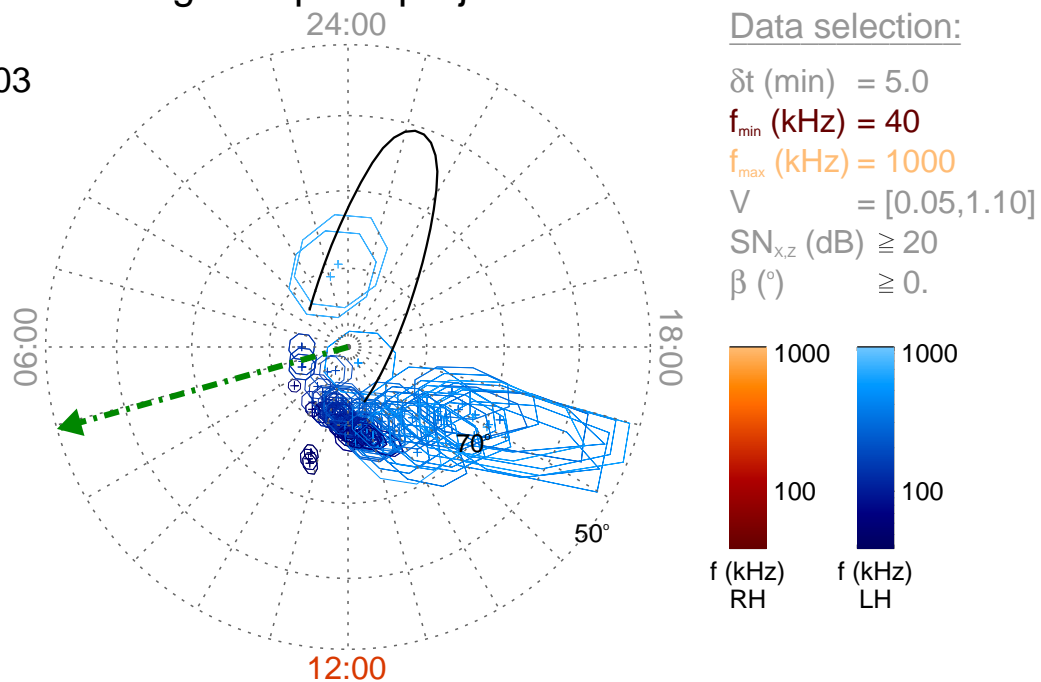
Time : 17:00

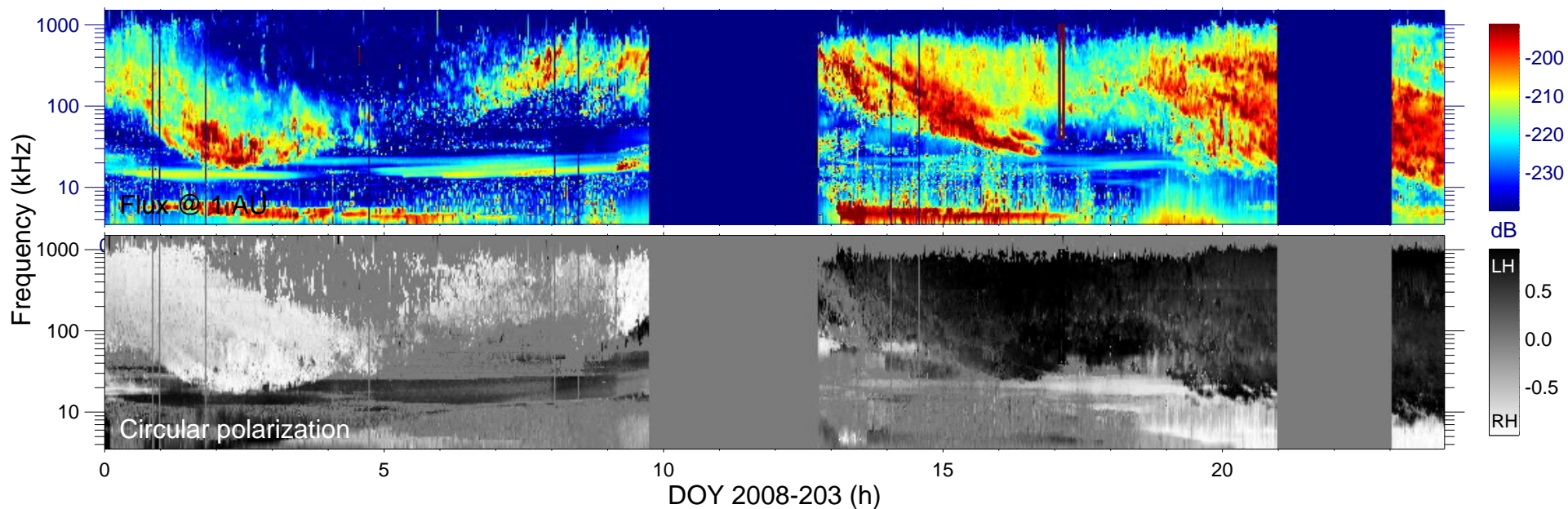
$r_{S/C} (R_s) = 4.78$

$\lambda_{S/C} (^\circ) = -71.6$

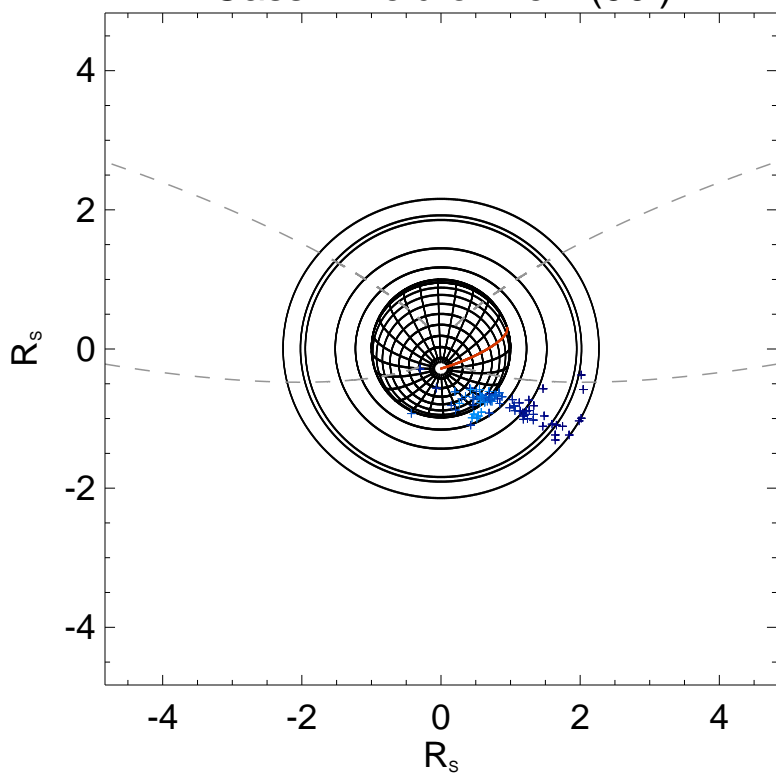
$TL_{S/C} = 07:02$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

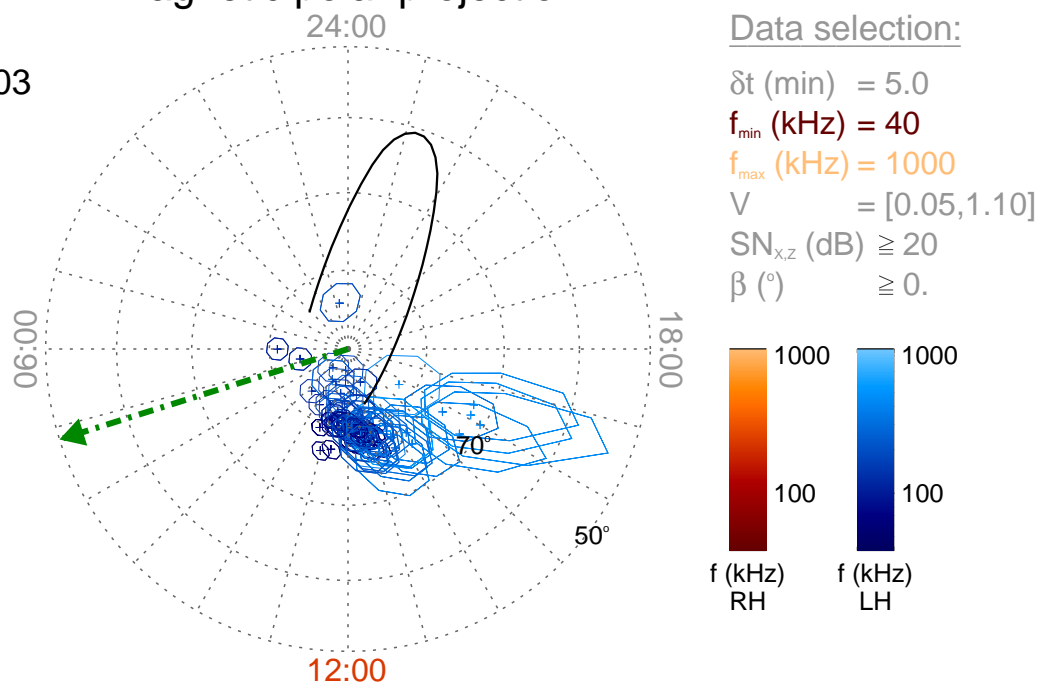
Time : 17:05

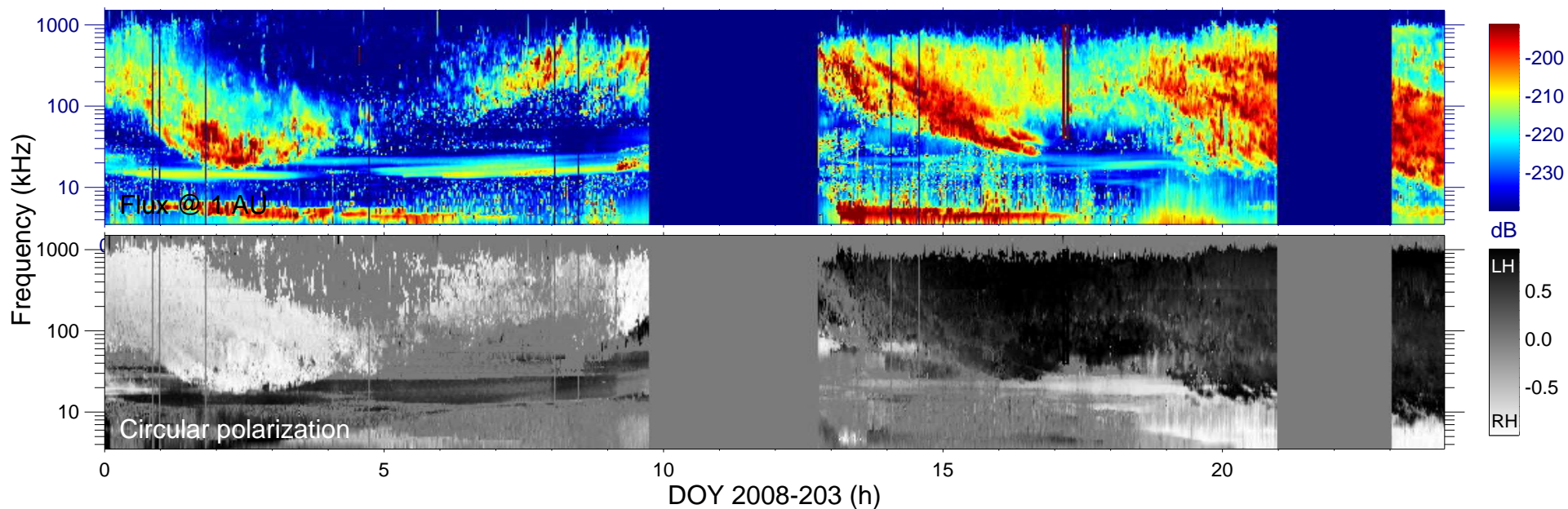
$r_{S/C} (R_s) = 4.82$

$\lambda_{S/C} (^\circ) = -71.3$

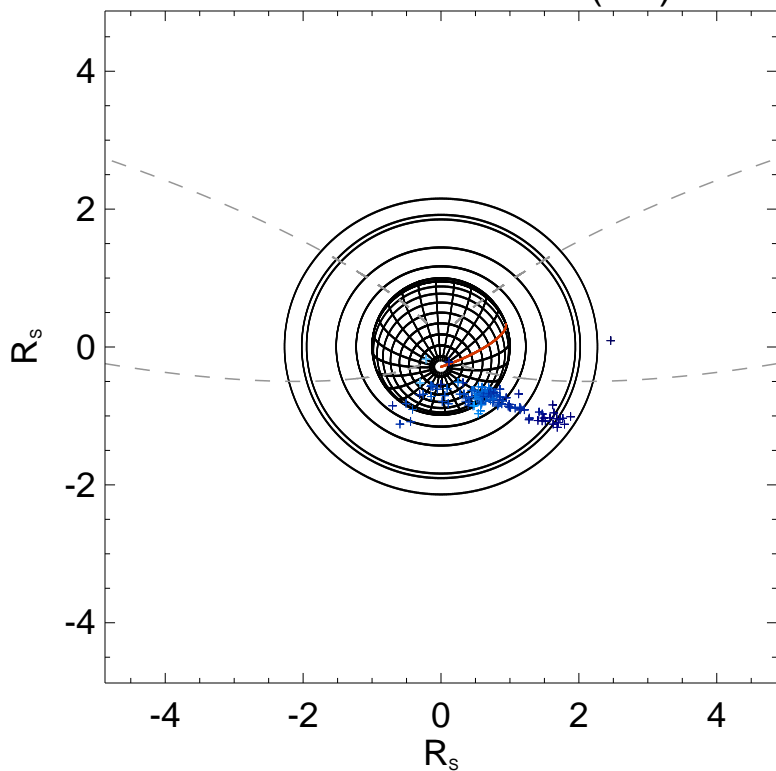
$TL_{S/C} = 07:09$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

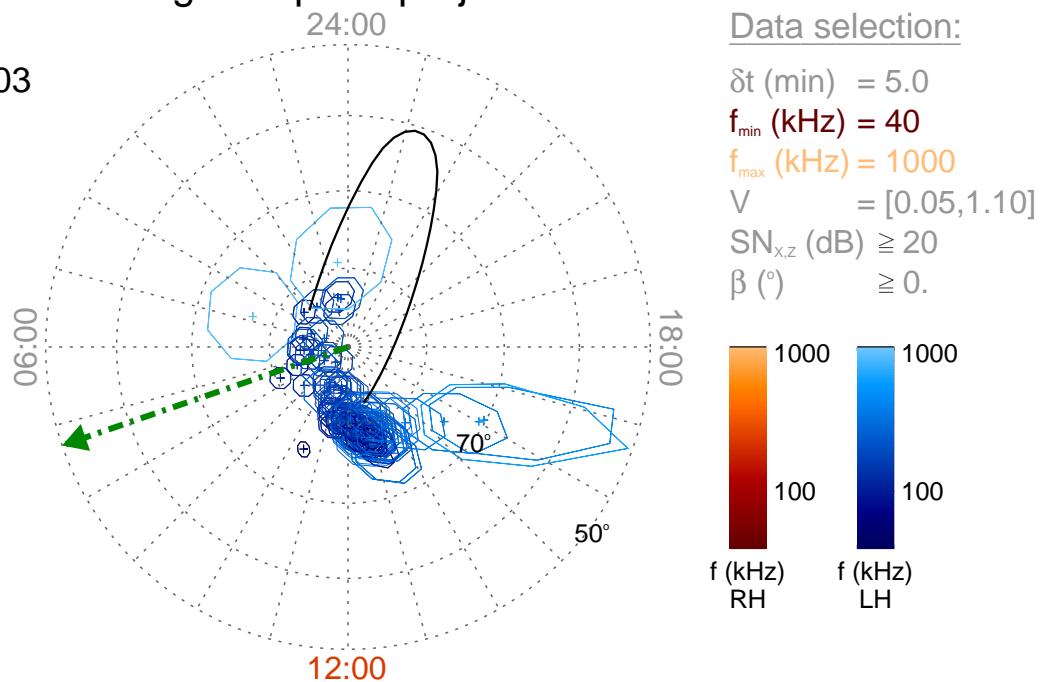
Time : 17:10

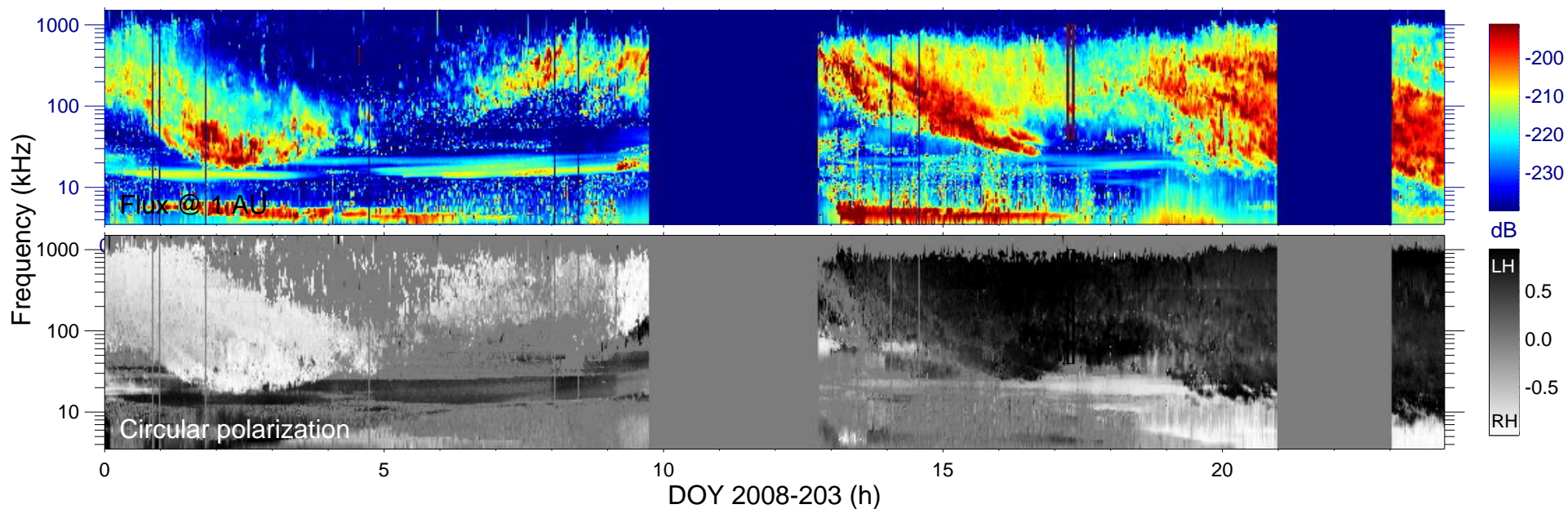
$r_{S/C} (R_s) = 4.87$

$\lambda_{S/C} (^\circ) = -70.9$

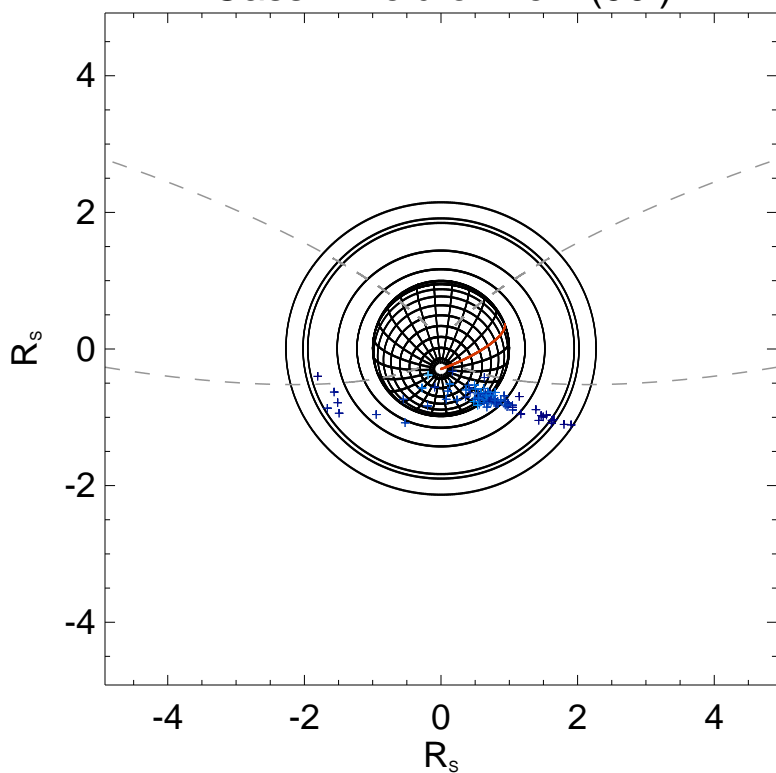
$TL_{S/C} = 07:16$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

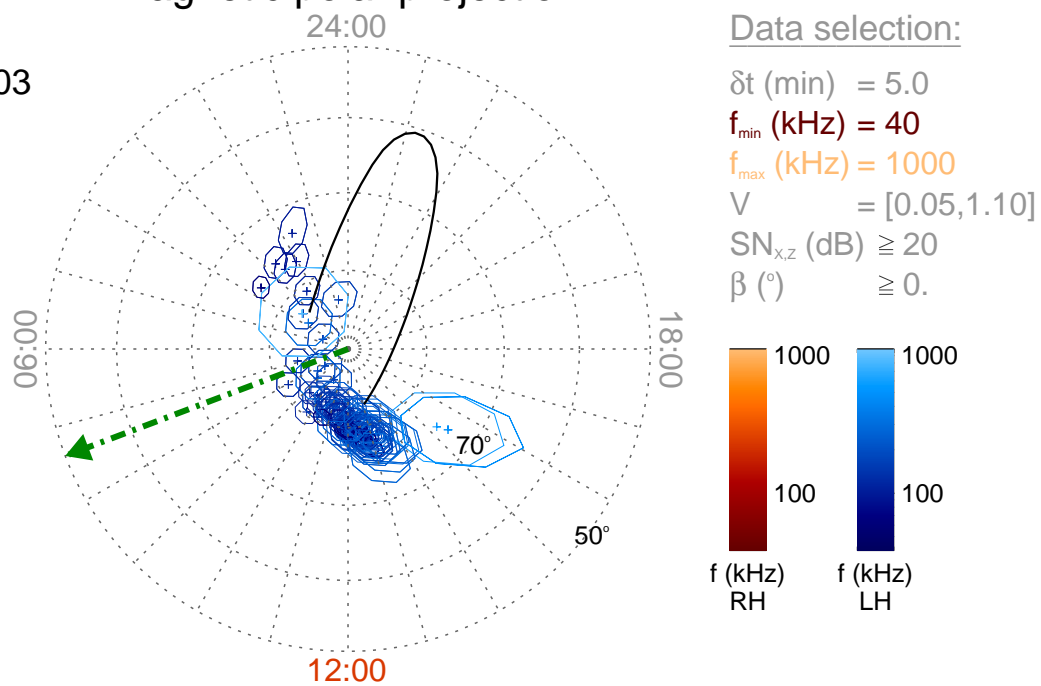
Time : 17:15

$r_{S/C} (R_s) = 4.91$

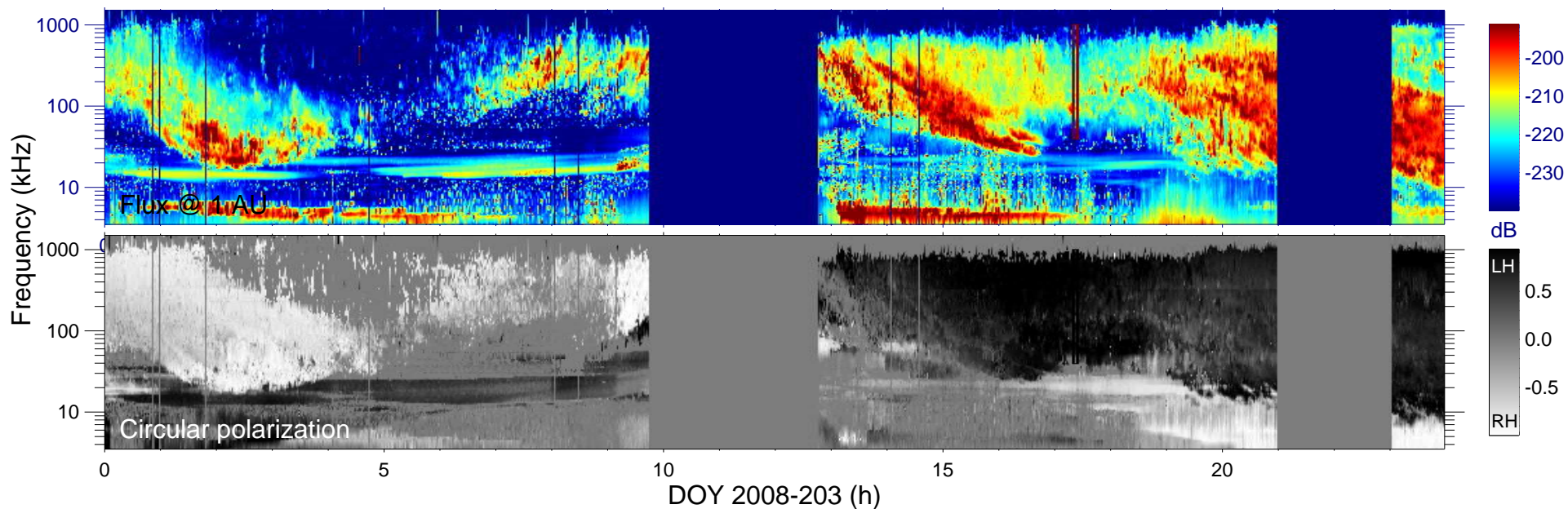
$\lambda_{S/C} (^\circ) = -70.5$

$TL_{S/C} = 07:22$

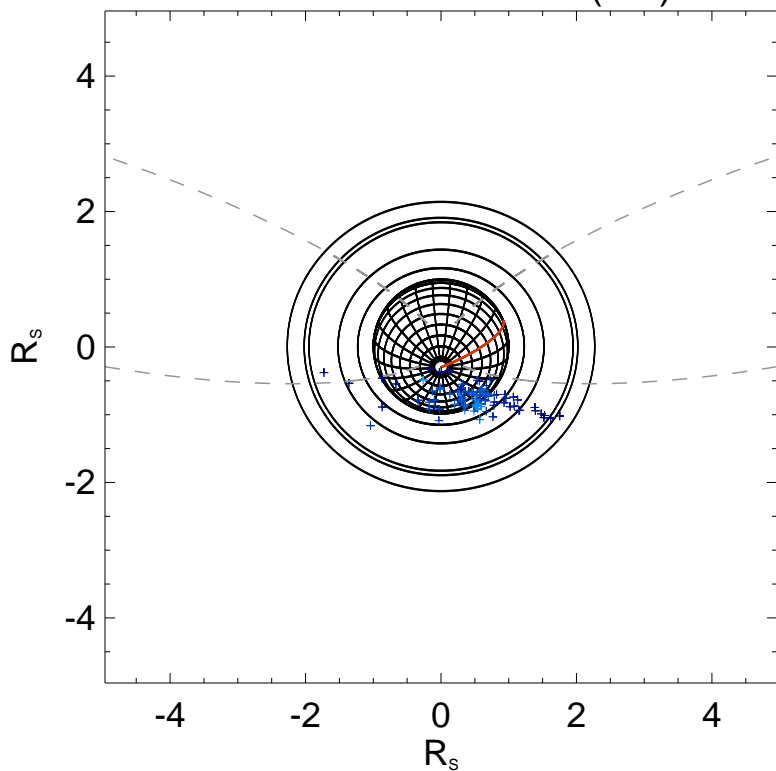
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

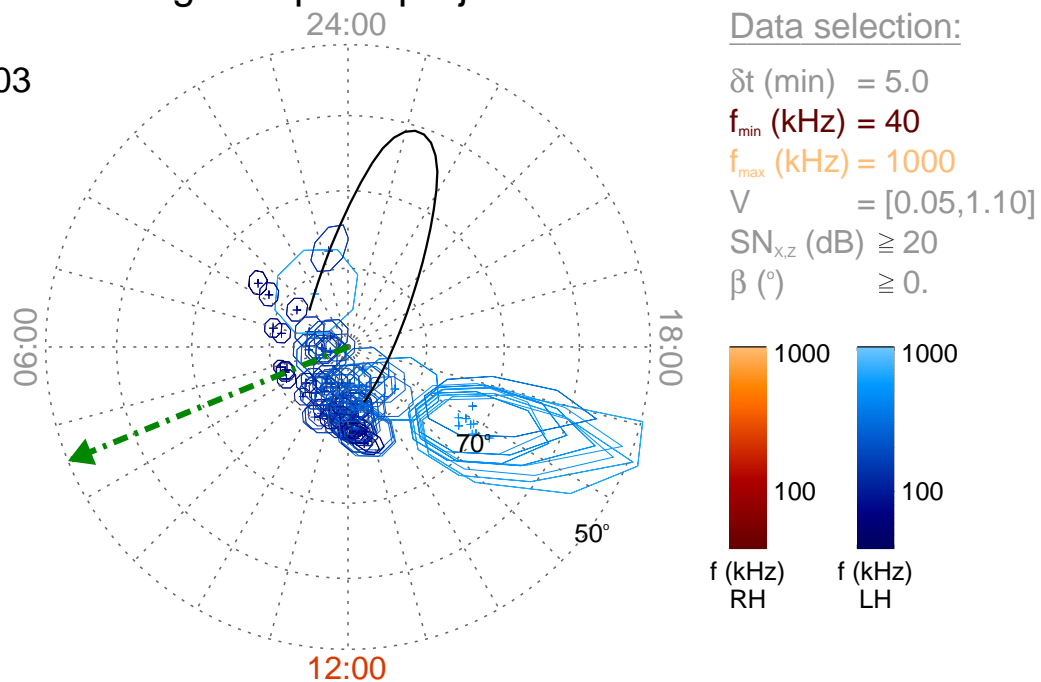
Time : 17:20

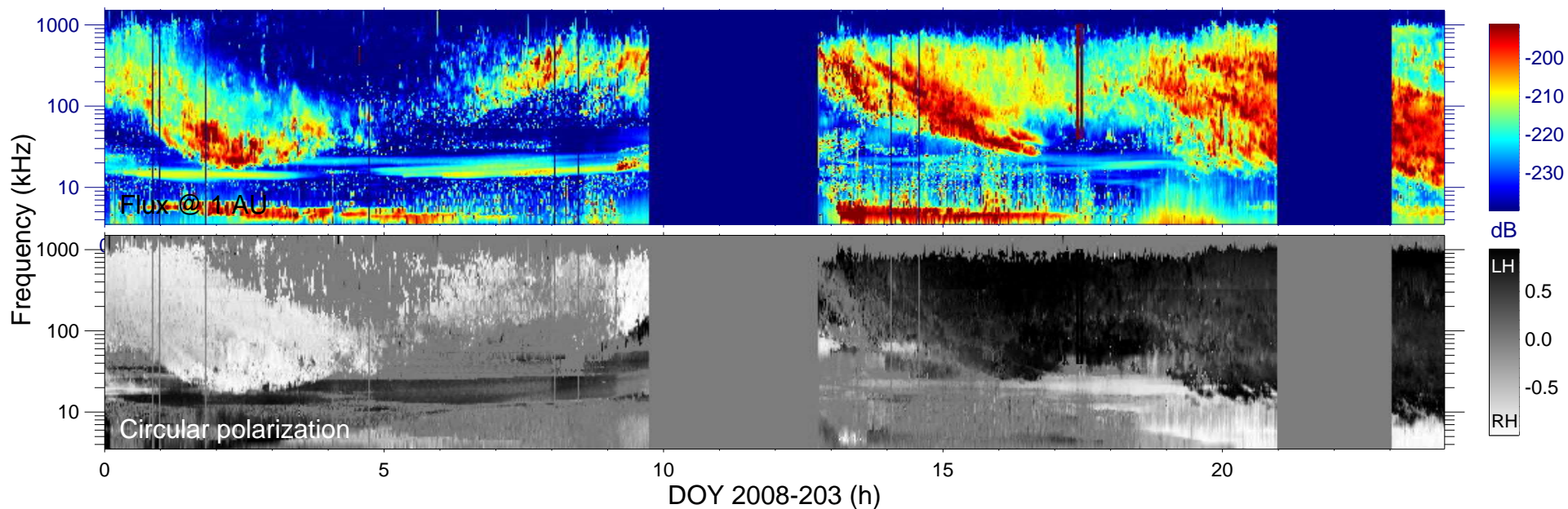
$r_{S/C}$  ( $R_s$ ) = 4.96

$\lambda_{S/C}$  ( $^\circ$ ) = -70.1

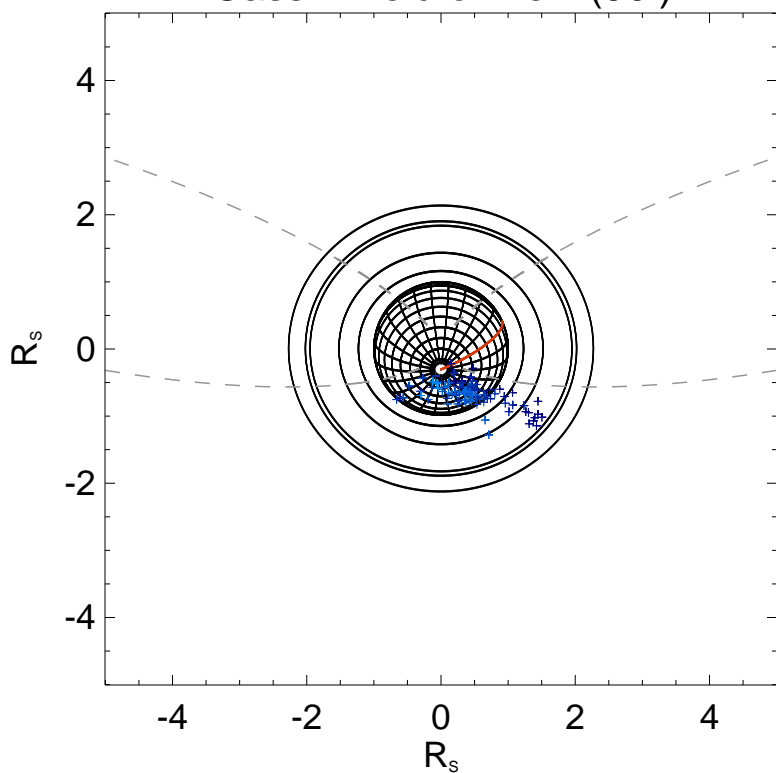
$TL_{S/C}$  = 07:28

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

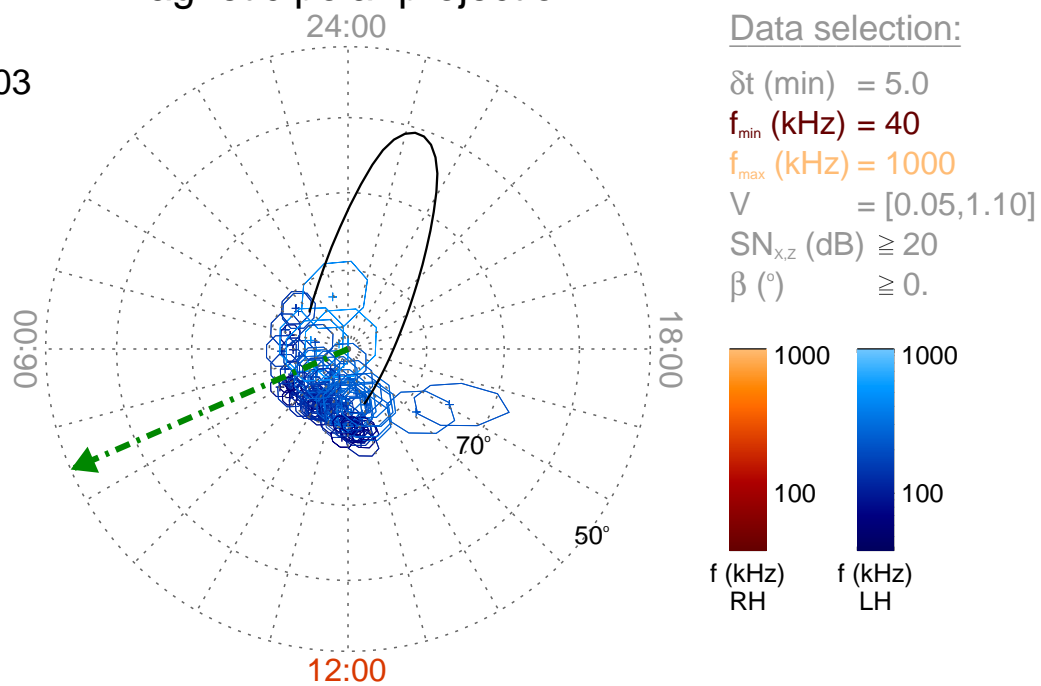
Time : 17:25

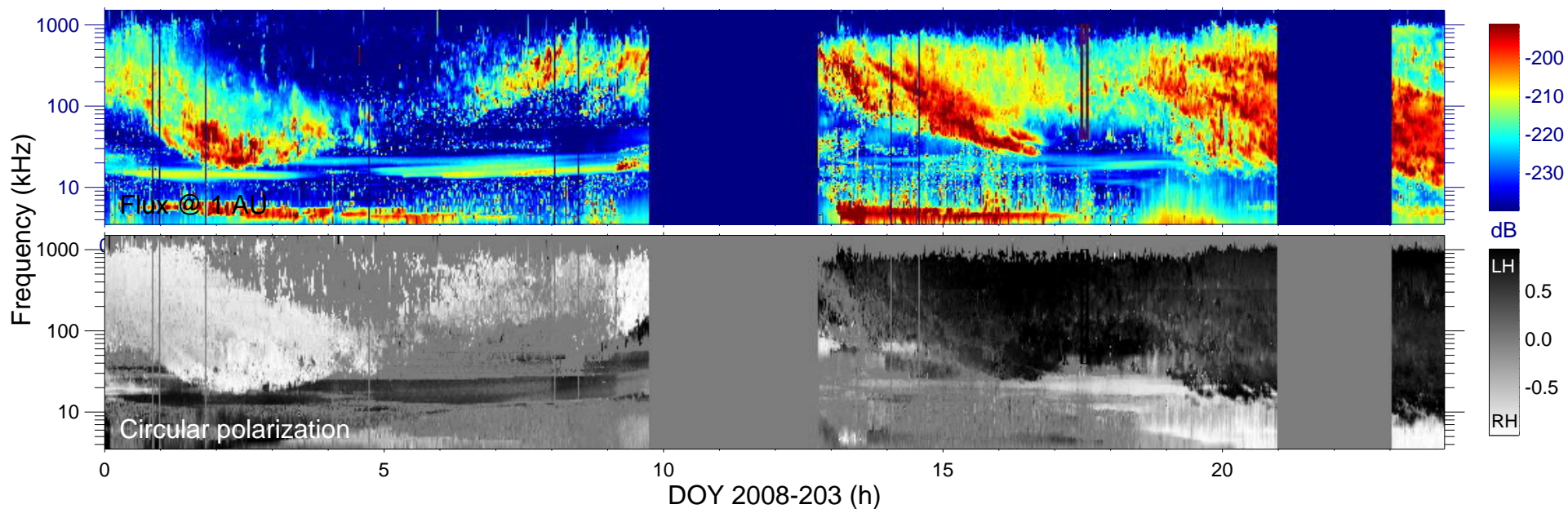
$r_{S/C}$  ( $R_s$ ) = 5.00

$\lambda_{S/C}$  ( $^\circ$ ) = -69.7

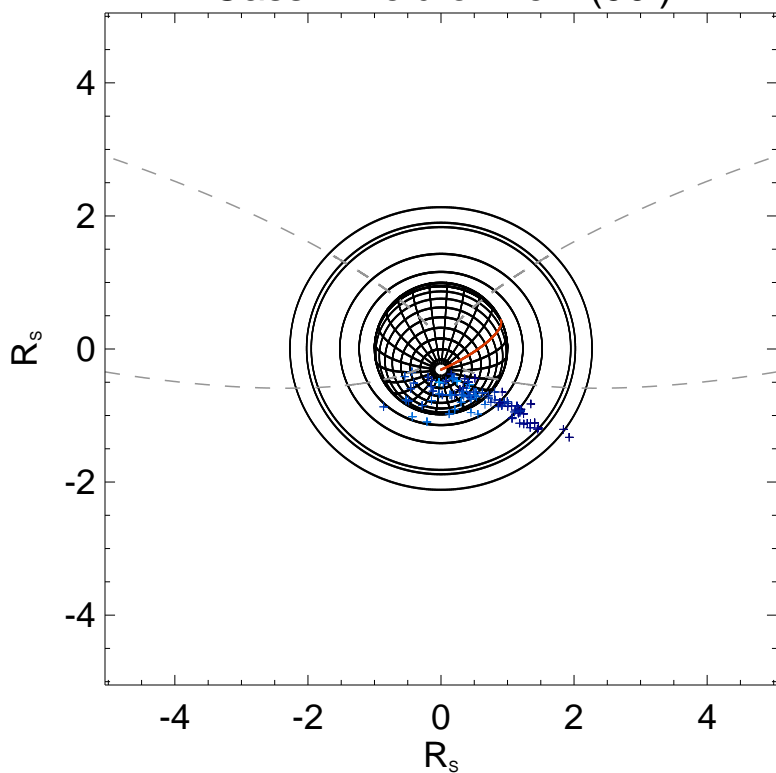
$TL_{S/C}$  = 07:34

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

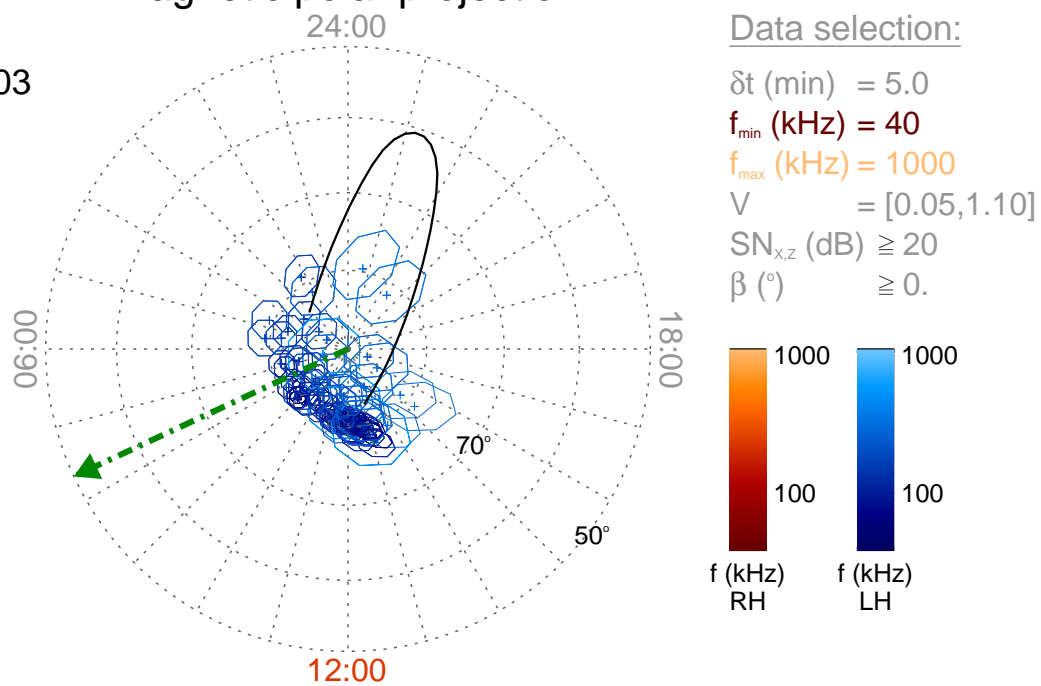
Time : 17:30

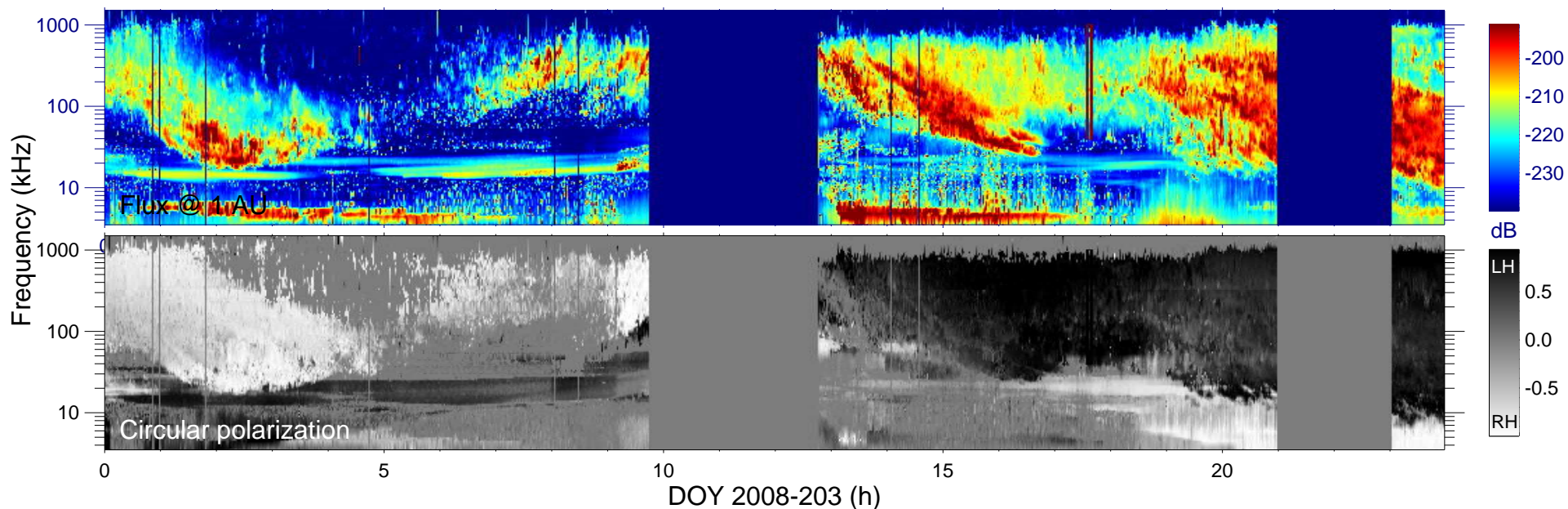
$r_{S/C} (R_s) = 5.05$

$\lambda_{S/C} (^\circ) = -69.3$

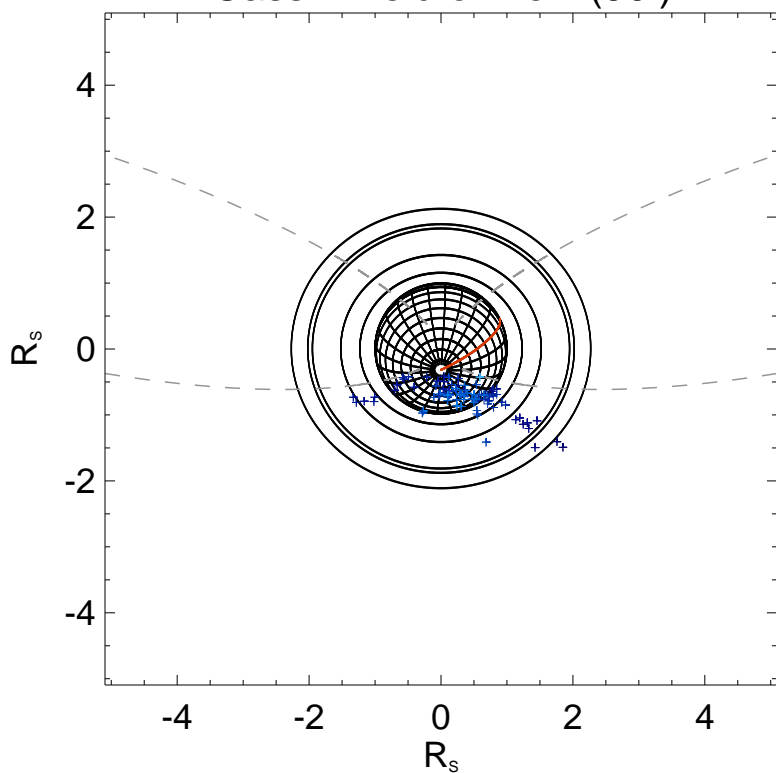
$TL_{S/C} = 07:39$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

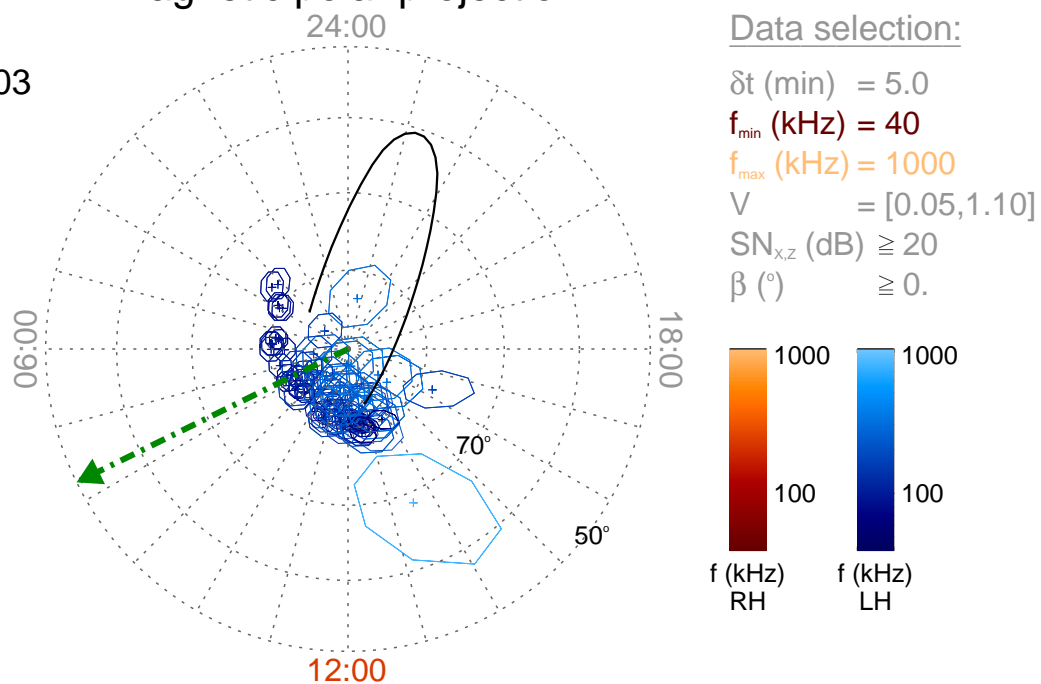
Time : 17:35

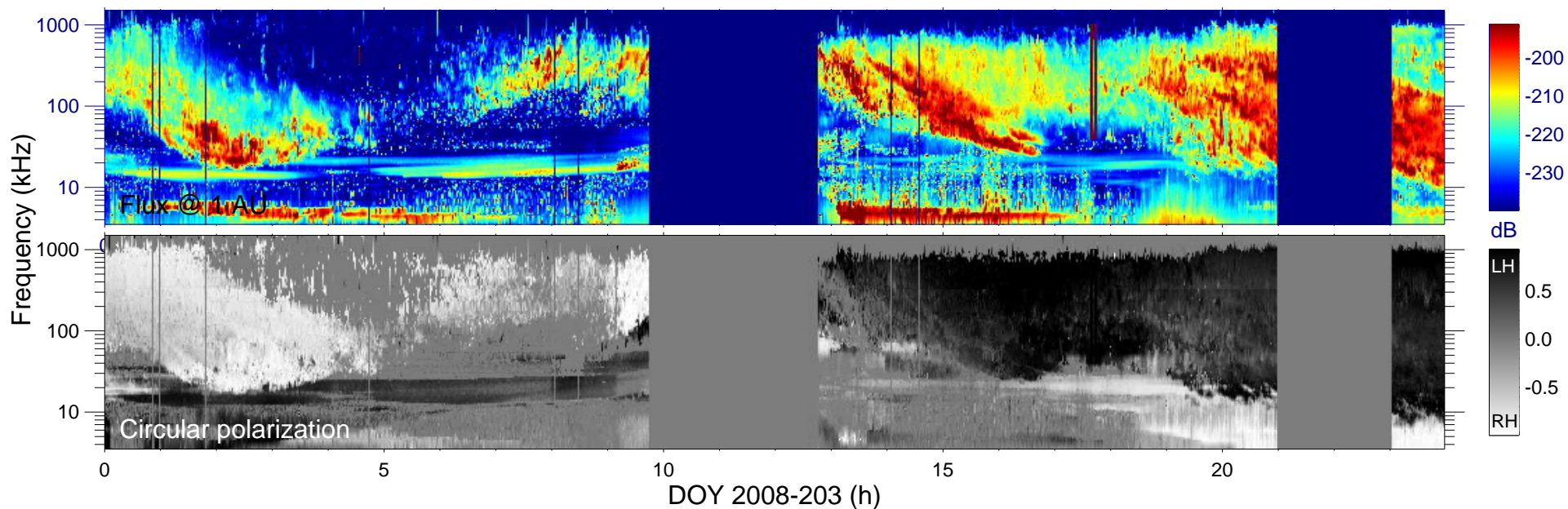
$r_{S/C} (R_s) = 5.09$

$\lambda_{S/C} (^\circ) = -68.9$

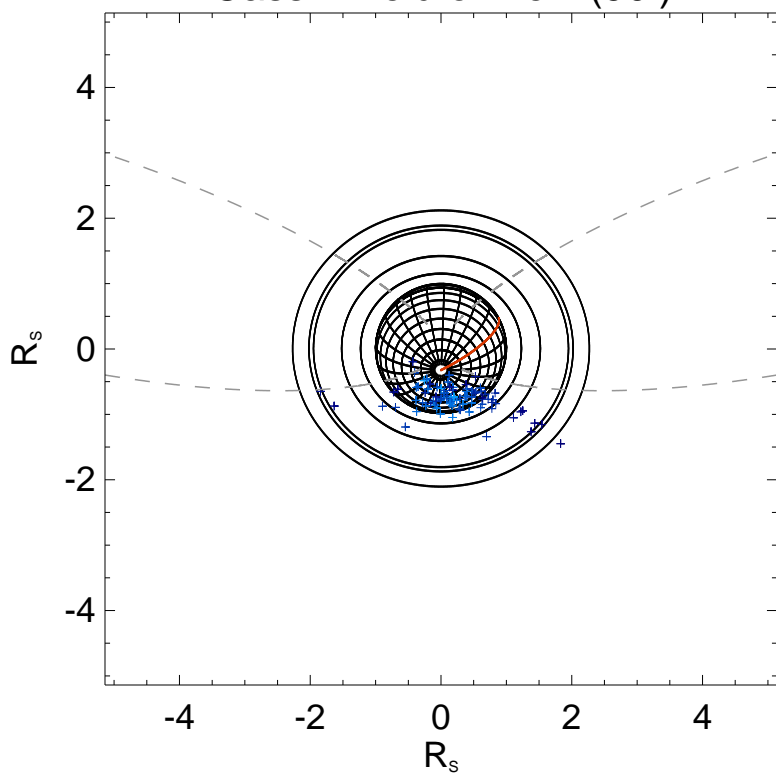
$TL_{S/C} = 07:44$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

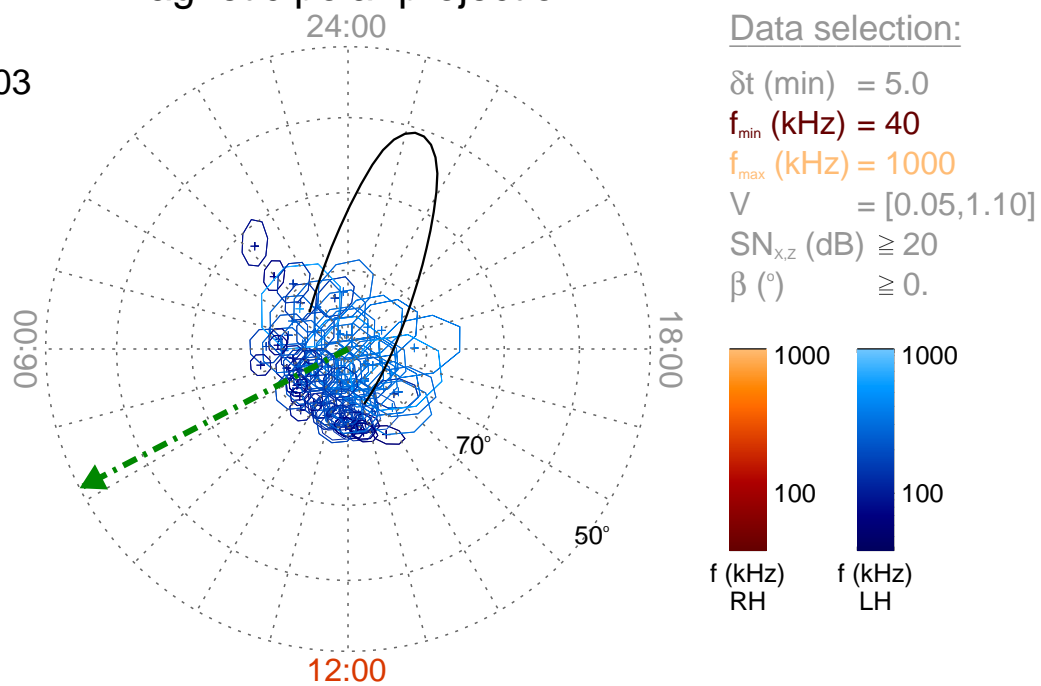
Time : 17:40

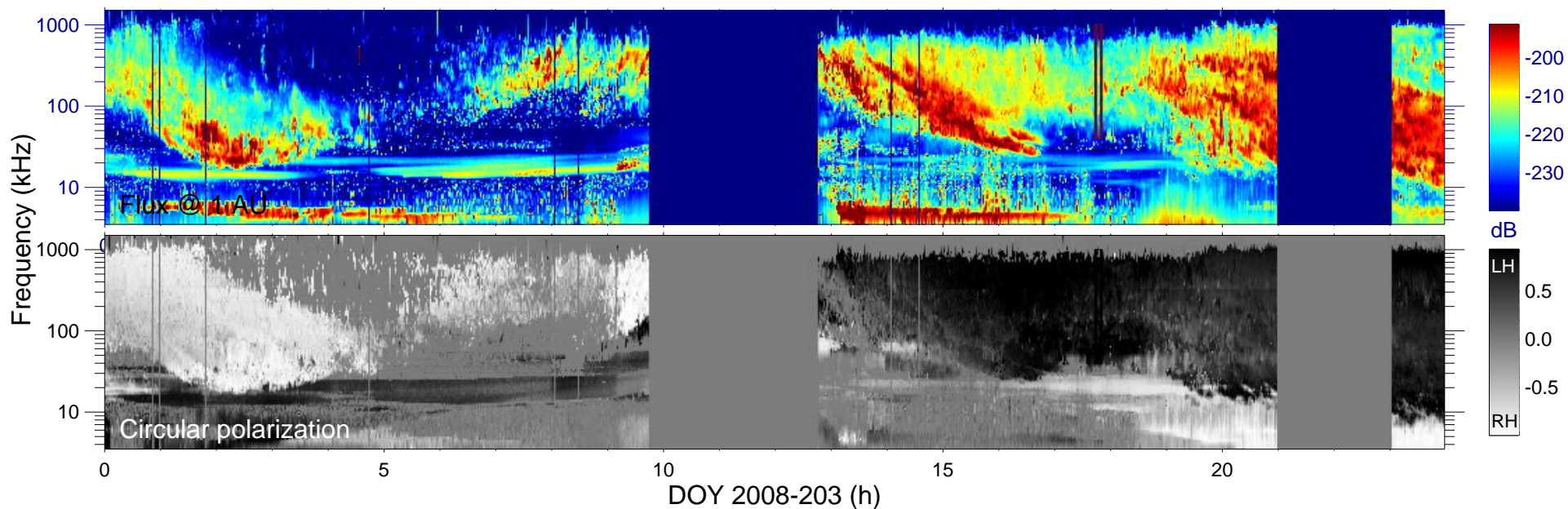
$r_{S/C} (R_s) = 5.13$

$\lambda_{S/C} (^\circ) = -68.5$

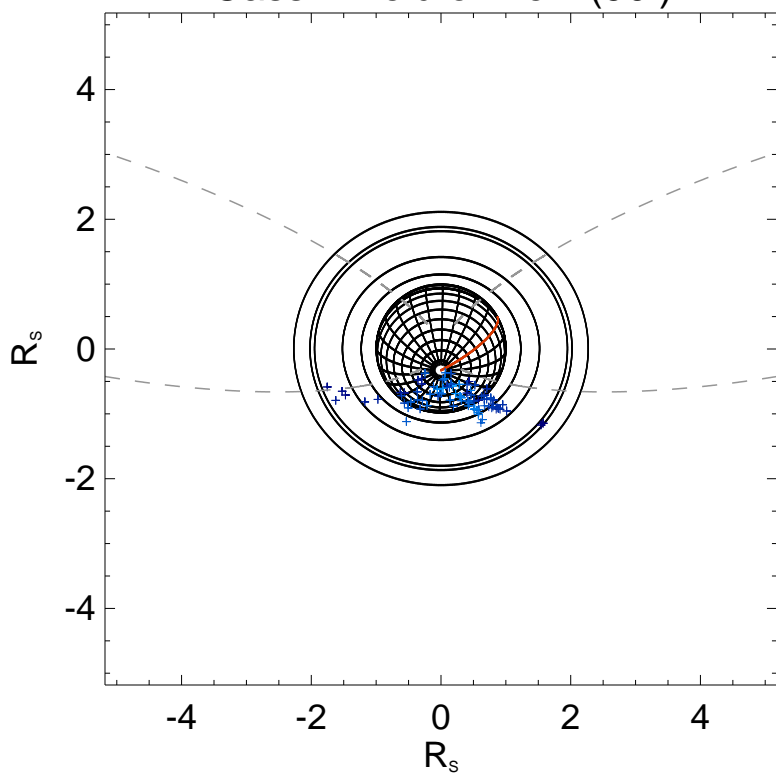
$TL_{S/C} = 07:49$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

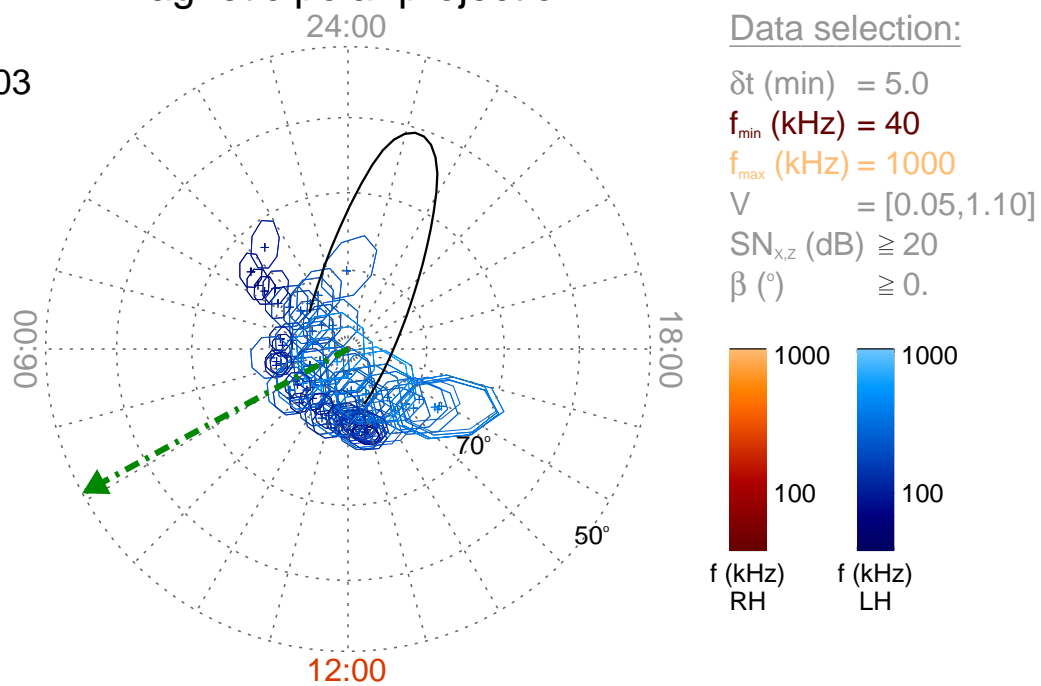
Time : 17:45

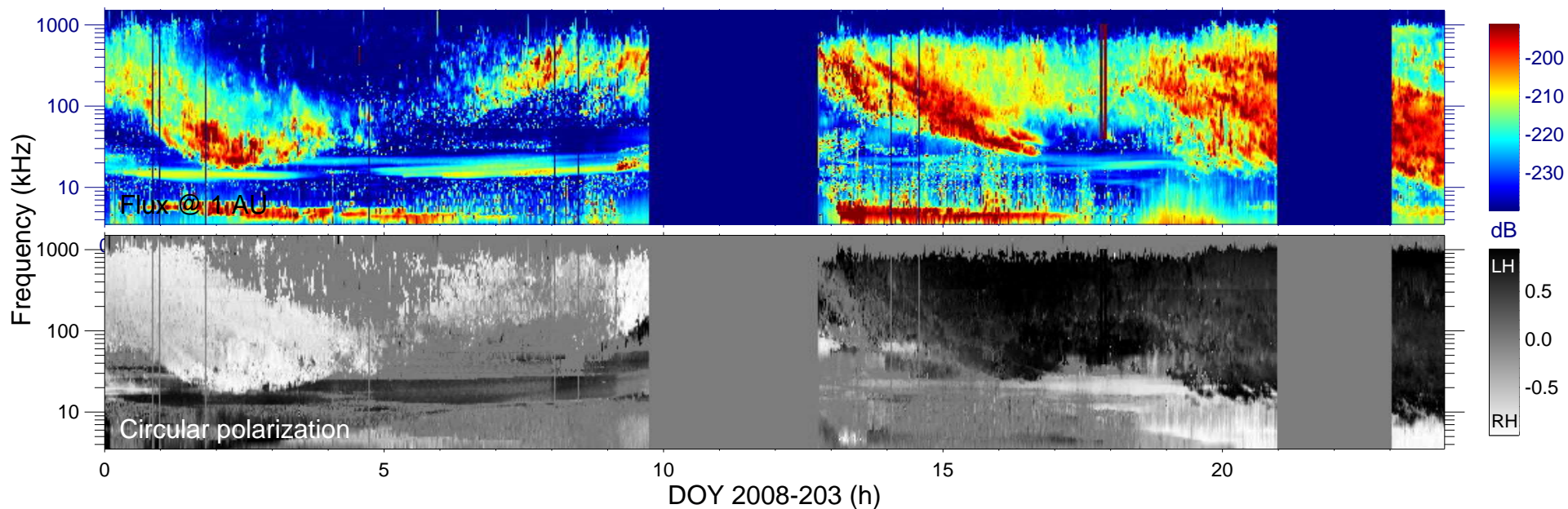
$r_{S/C} (R_s) = 5.18$

$\lambda_{S/C} (^\circ) = -68.1$

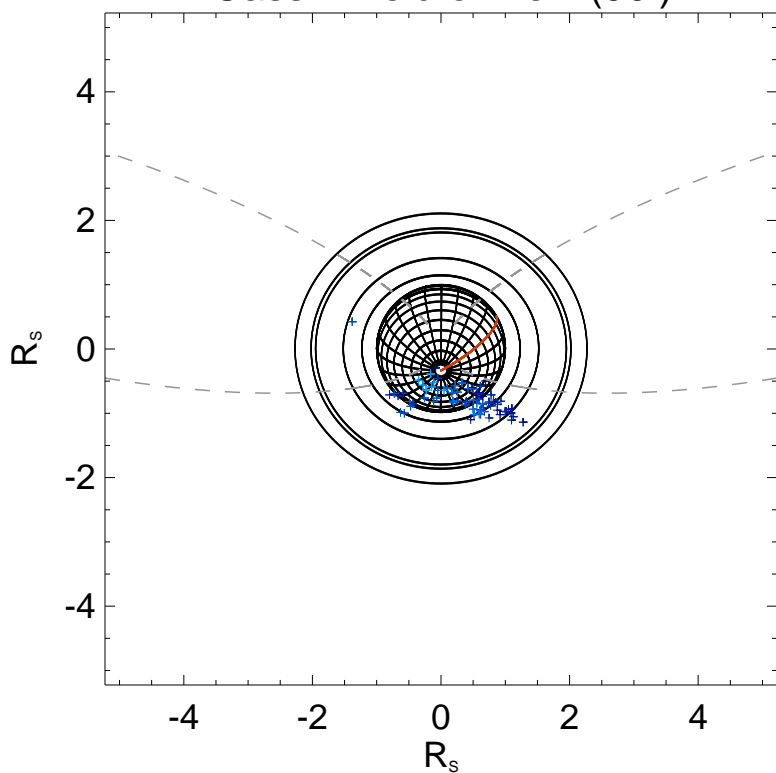
$TL_{S/C} = 07:54$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

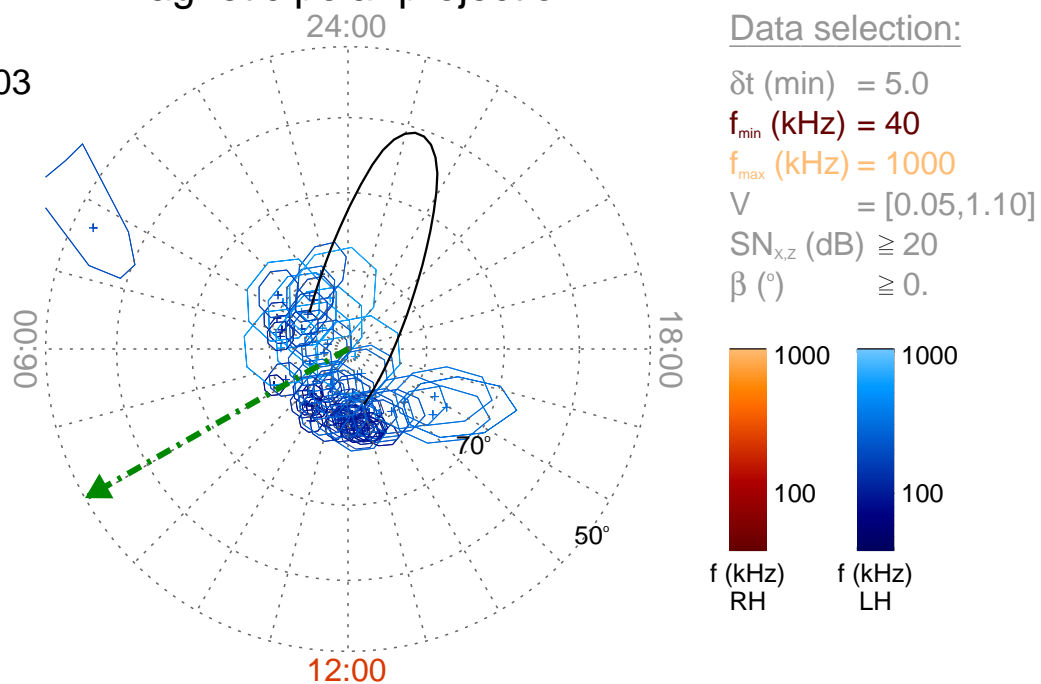
Time : 17:50

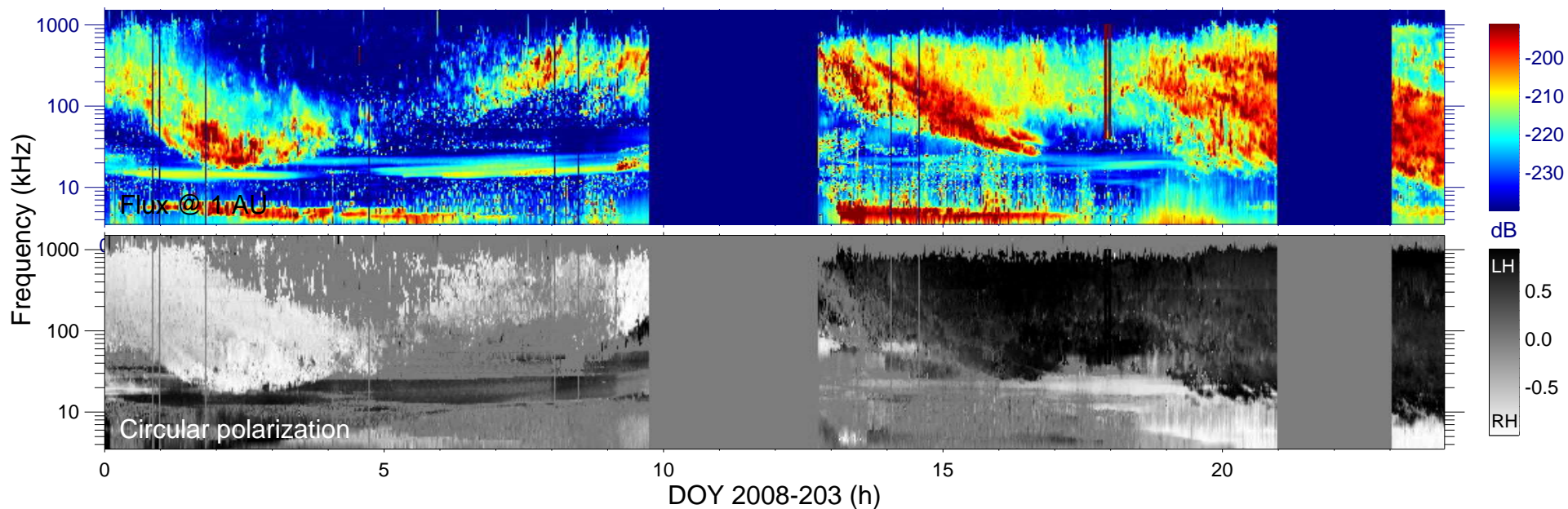
$r_{S/C} (R_s) = 5.22$

$\lambda_{S/C} (^\circ) = -67.7$

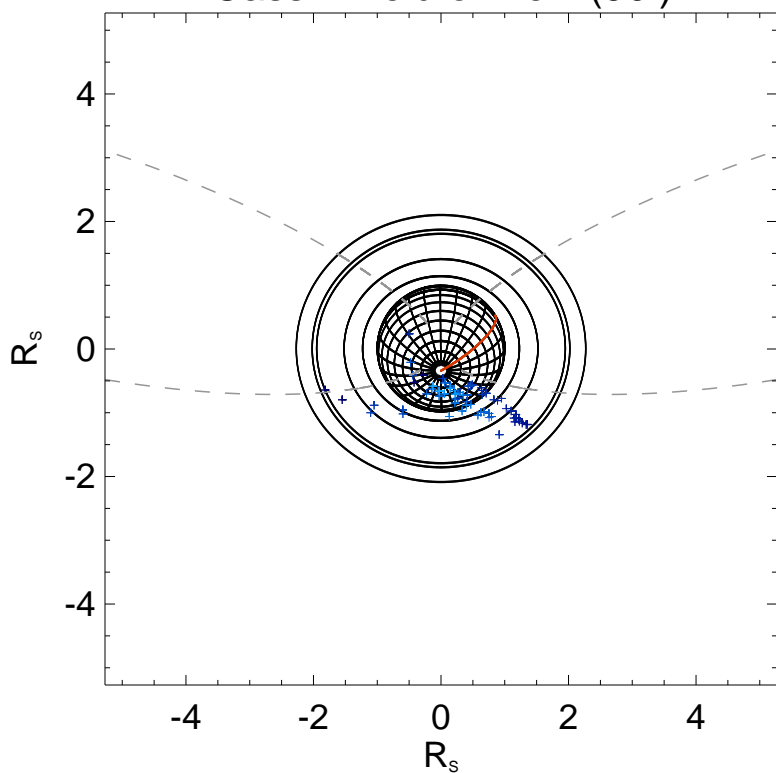
$TL_{S/C} = 07:58$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

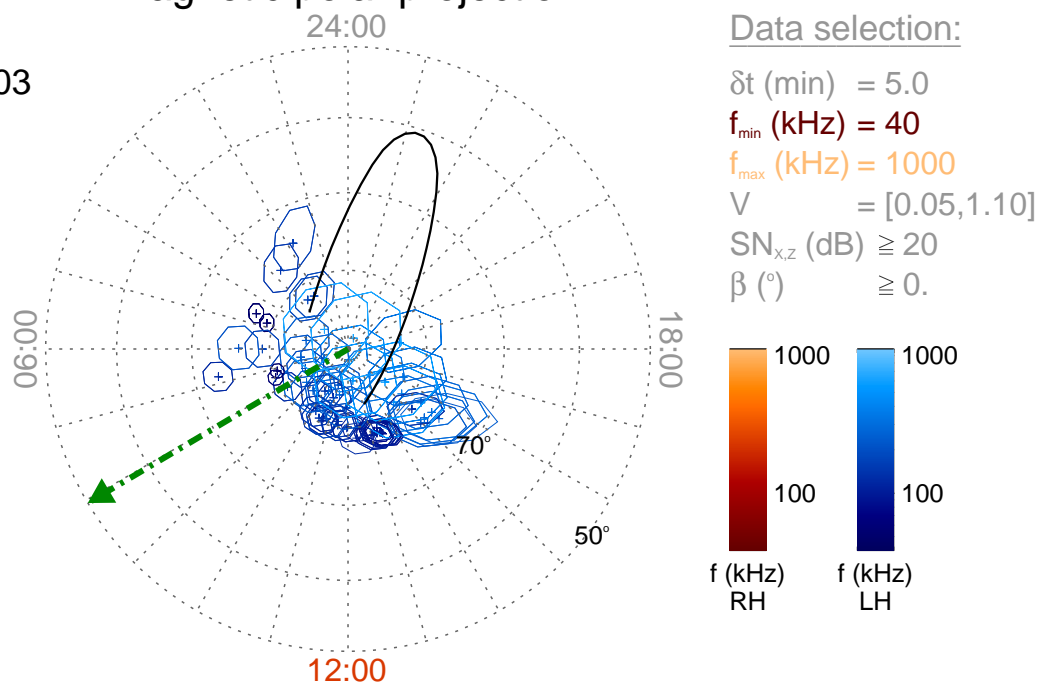
Time : 17:55

$r_{S/C} (R_s) = 5.27$

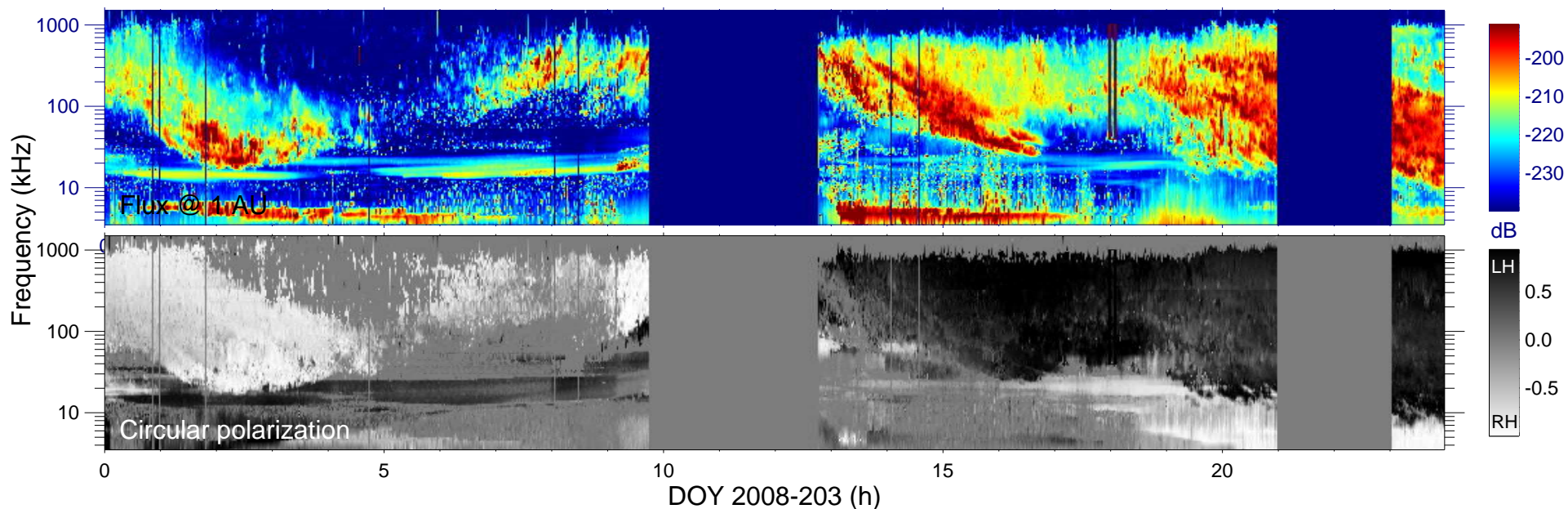
$\lambda_{S/C} (^\circ) = -67.2$

$TL_{S/C} = 08:02$

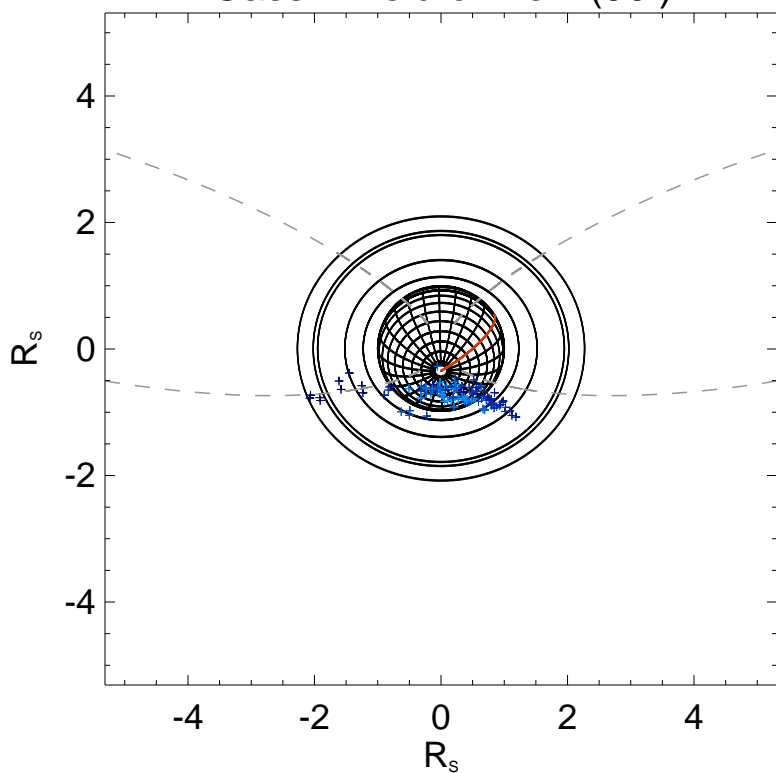
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

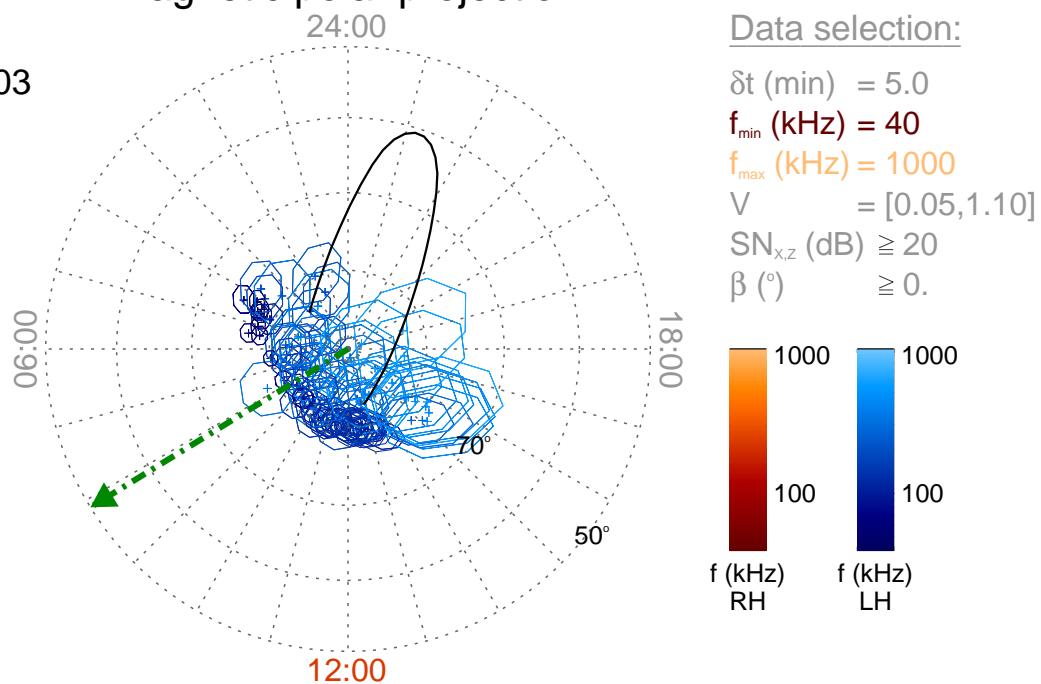
Time : 18:00

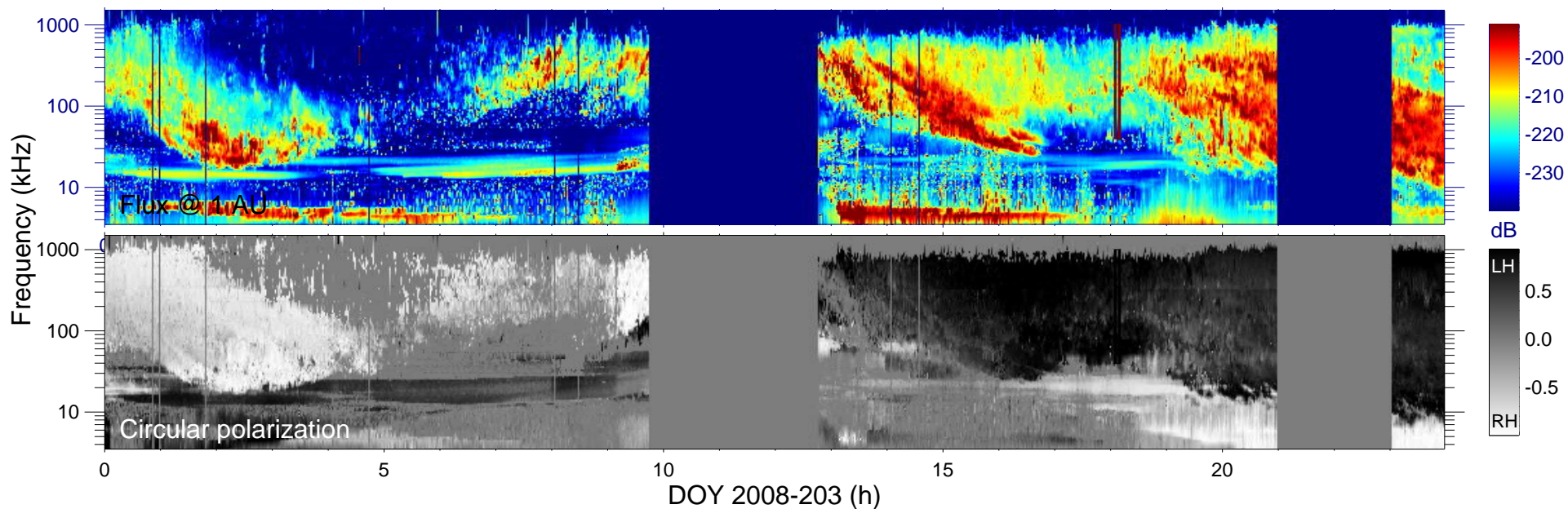
$r_{S/C}$  ( $R_s$ ) = 5.31

$\lambda_{S/C}$  ( $^\circ$ ) = -66.8

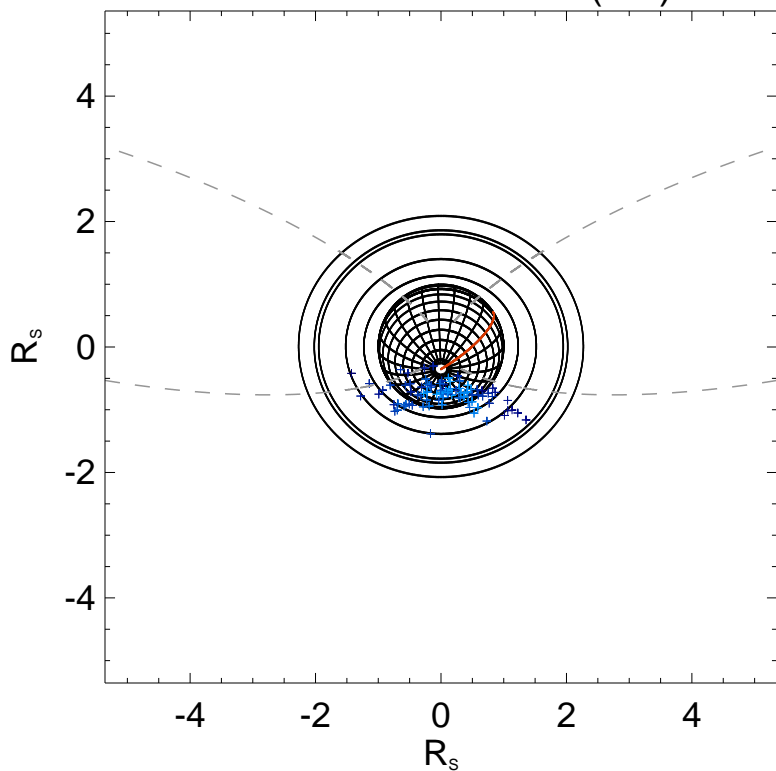
$TL_{S/C}$  = 08:06

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

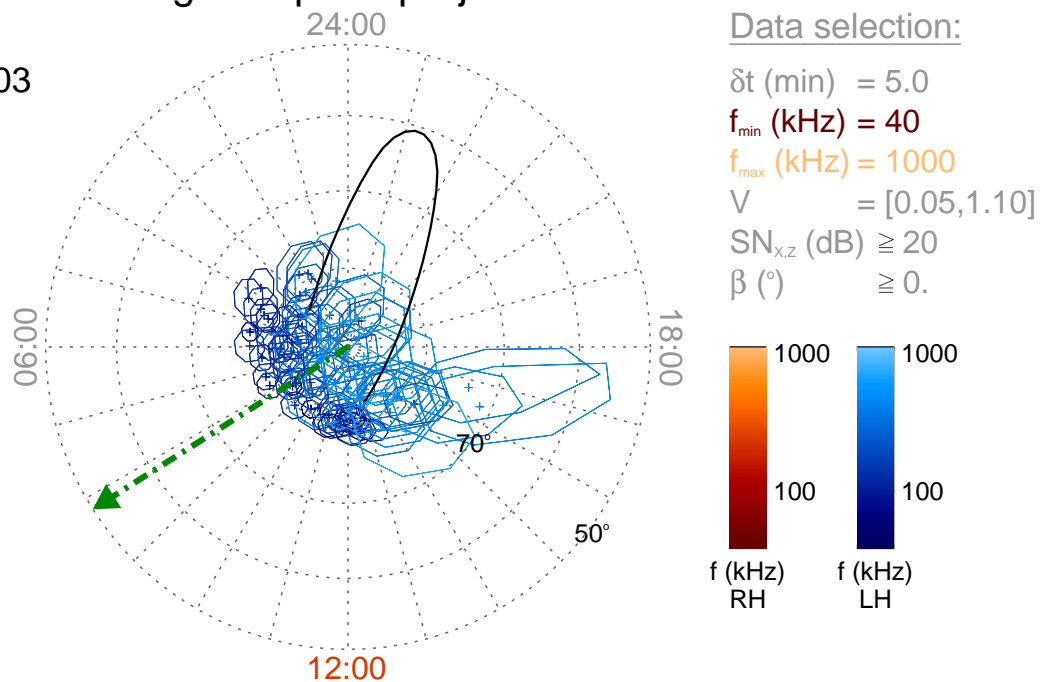
Time : 18:05

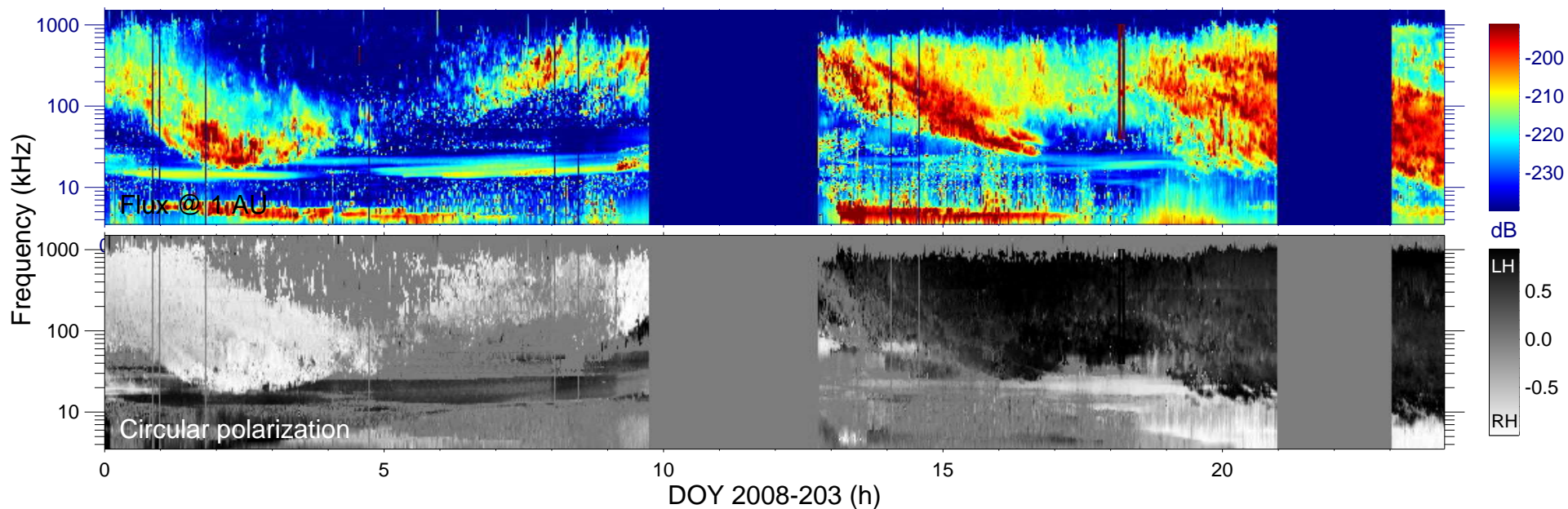
$r_{S/C} (R_s) = 5.35$

$\lambda_{S/C} (^\circ) = -66.5$

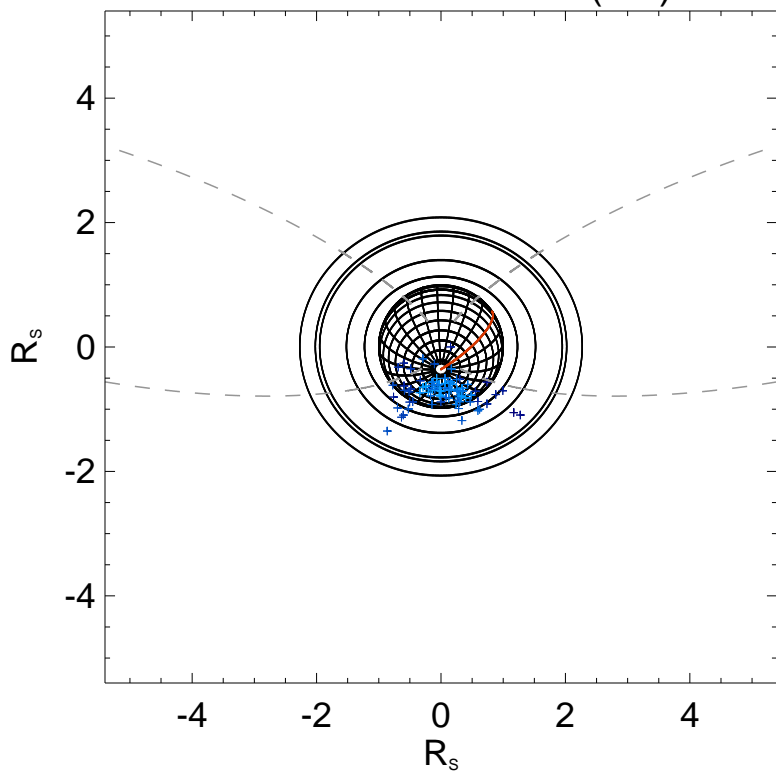
$TL_{S/C} = 08:09$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

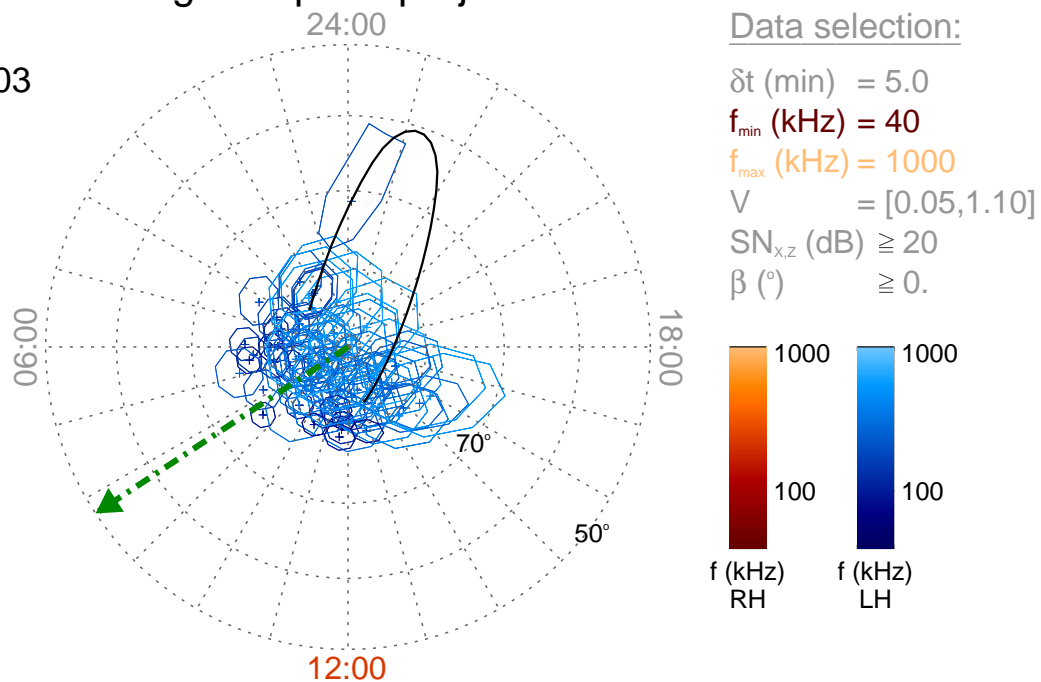
Time : 18:10

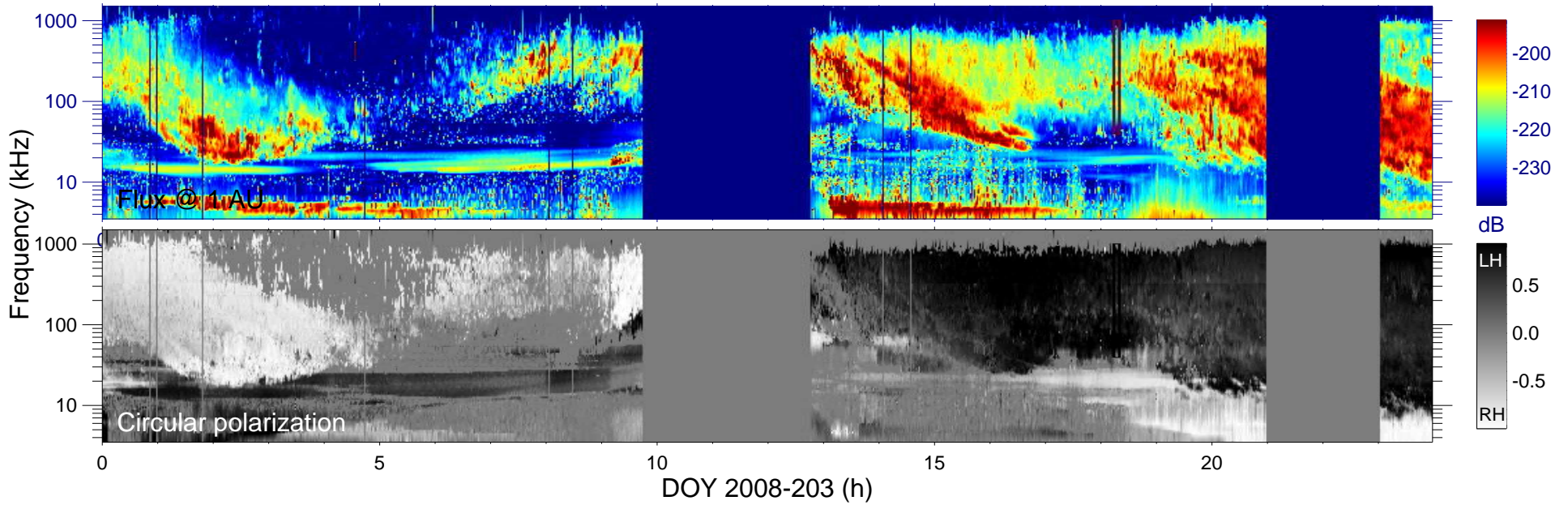
$r_{S/C} (R_s) = 5.40$

$\lambda_{S/C} (^{\circ}) = -66.0$

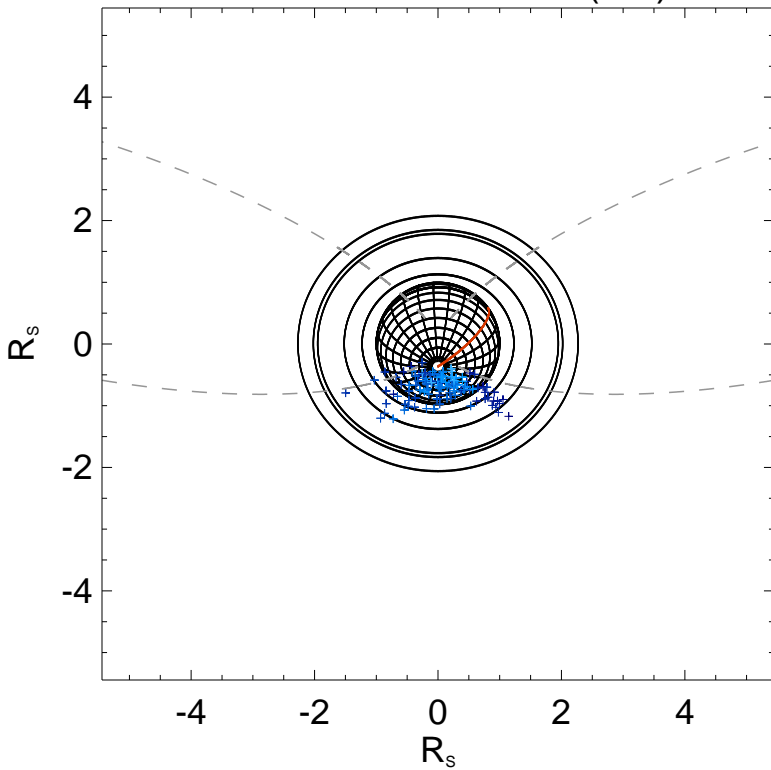
$TL_{S/C} = 08:13$

Magnetic polar projection





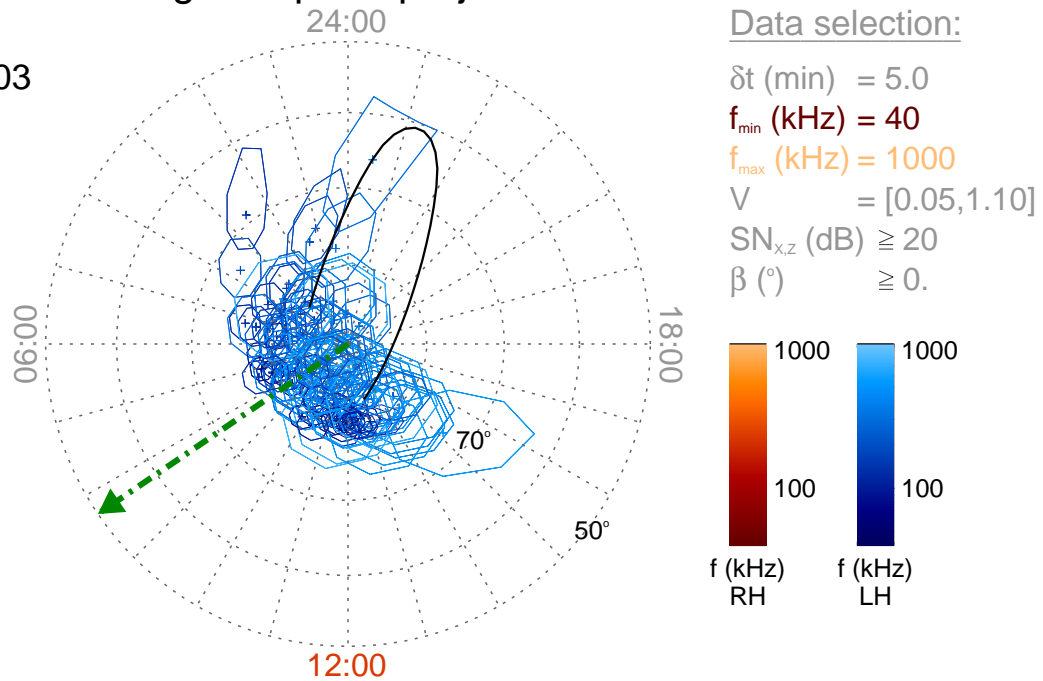
Cassini field of view (90°)

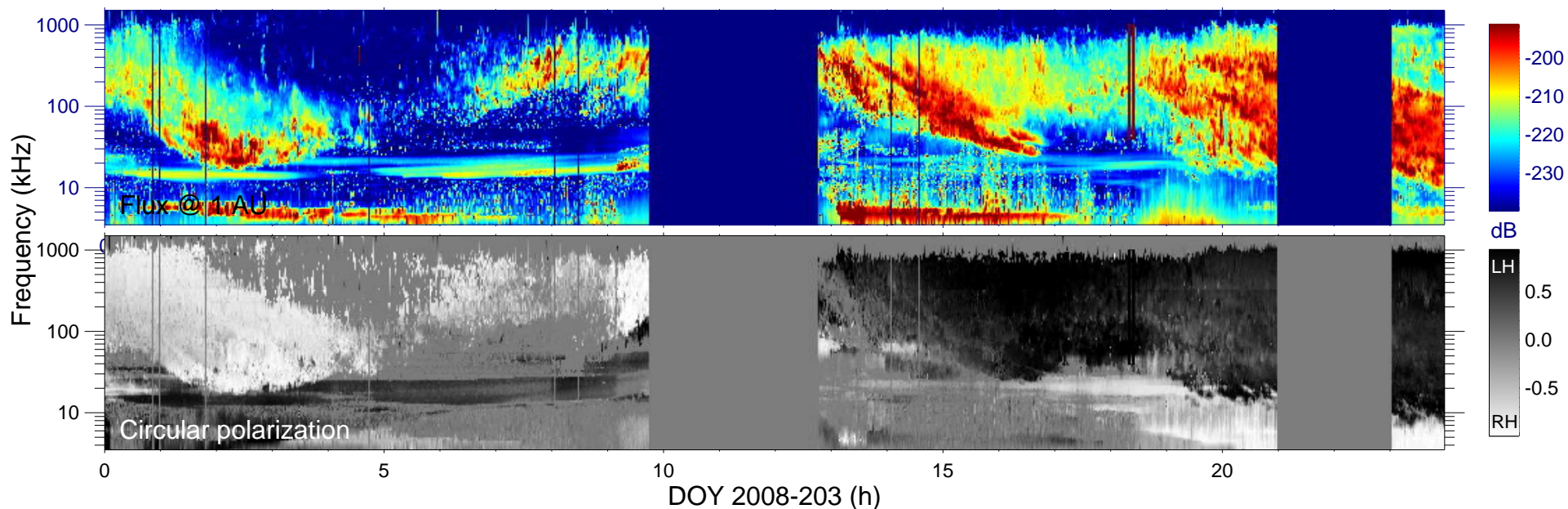


Ephemeris:

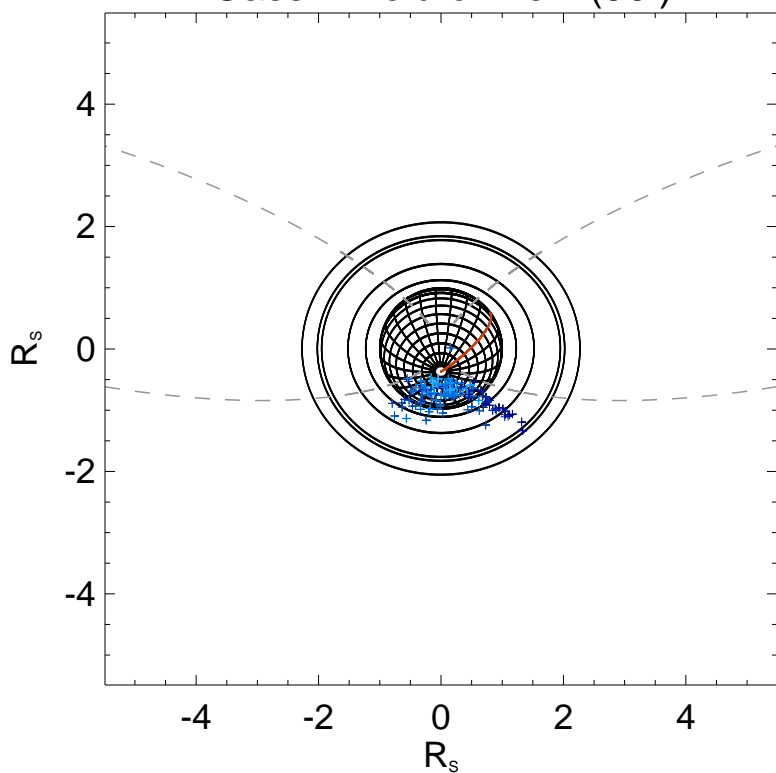
Day : 2008-203  
 Time : 18:15  
 $r_{s/c} (R_s) = 5.44$   
 $\lambda_{s/c} (^{\circ}) = -65.6$   
 $TL_{s/c} = 08:16$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

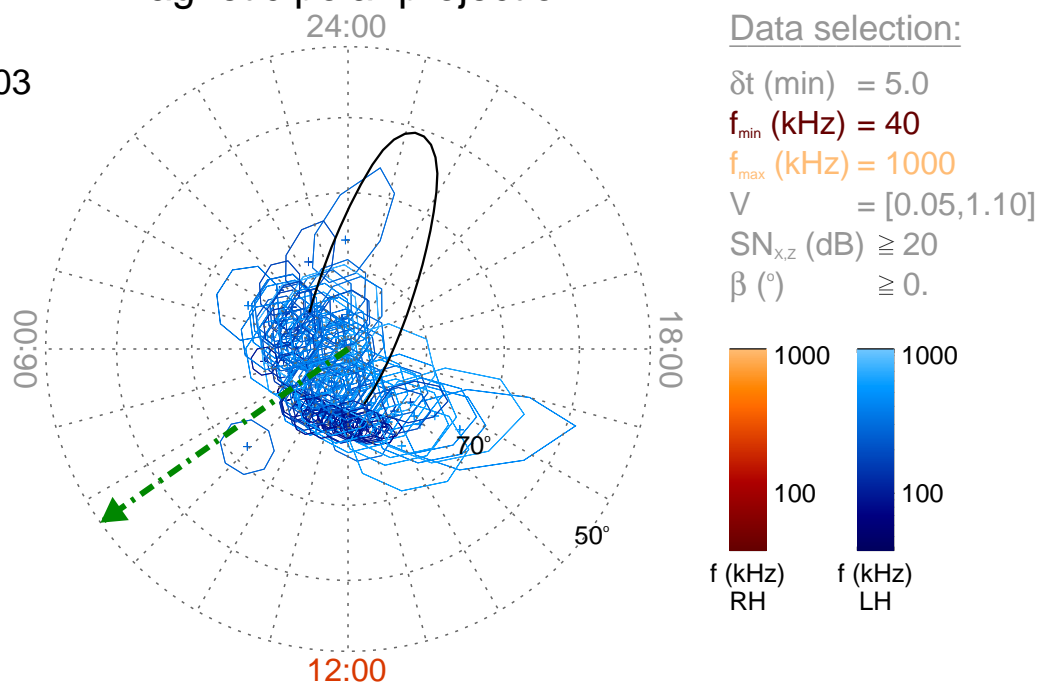
Time : 18:20

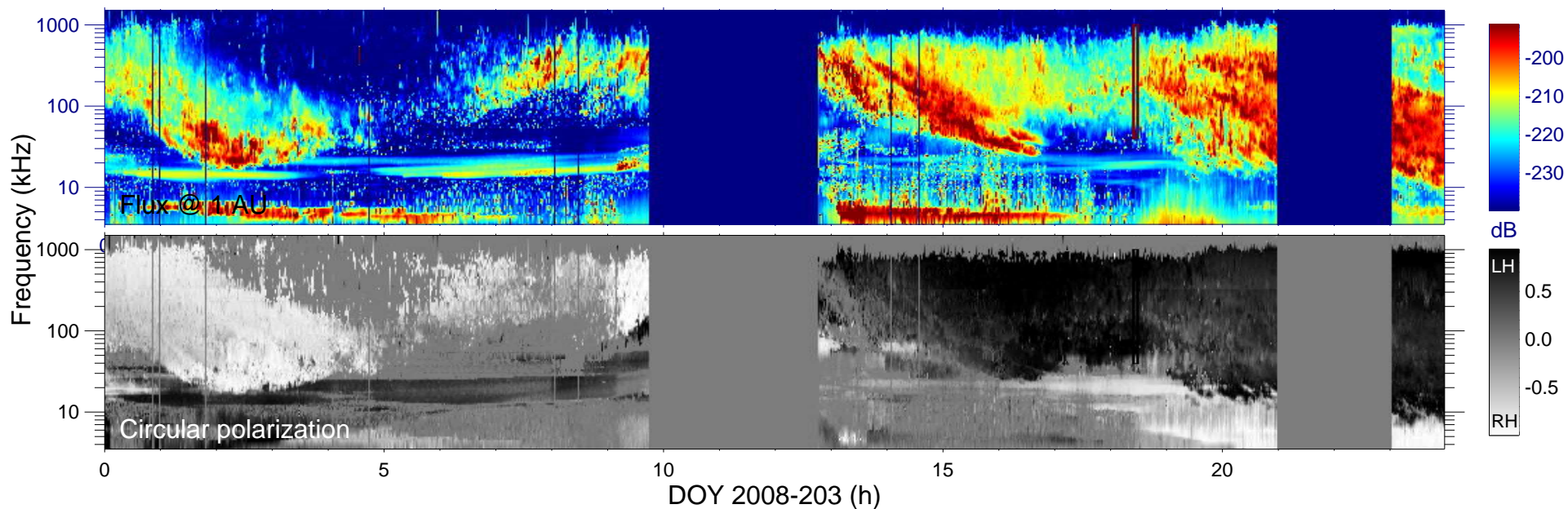
$r_{S/C} (R_s) = 5.48$

$\lambda_{S/C} (^\circ) = -65.2$

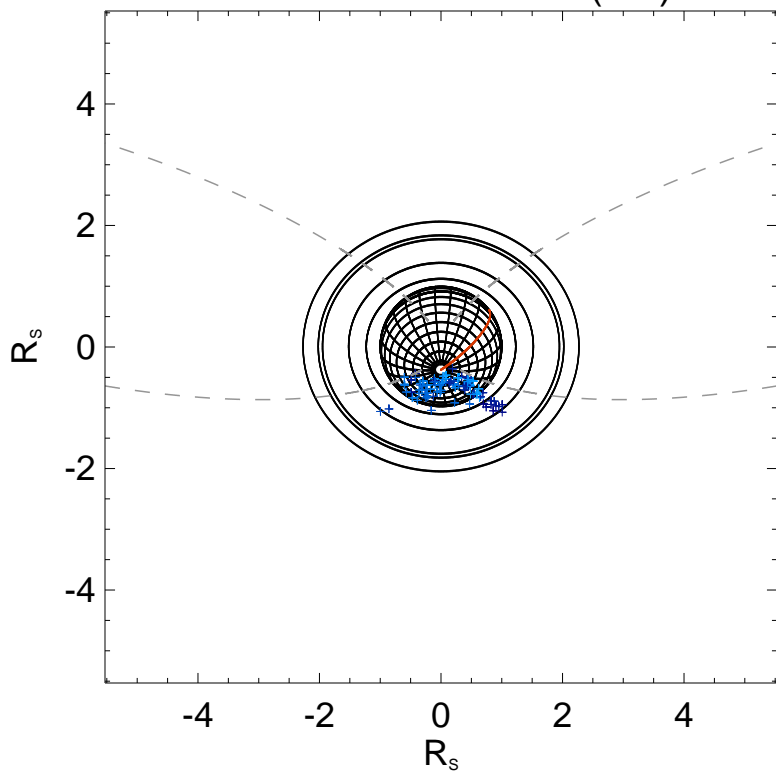
$TL_{S/C} = 08:20$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

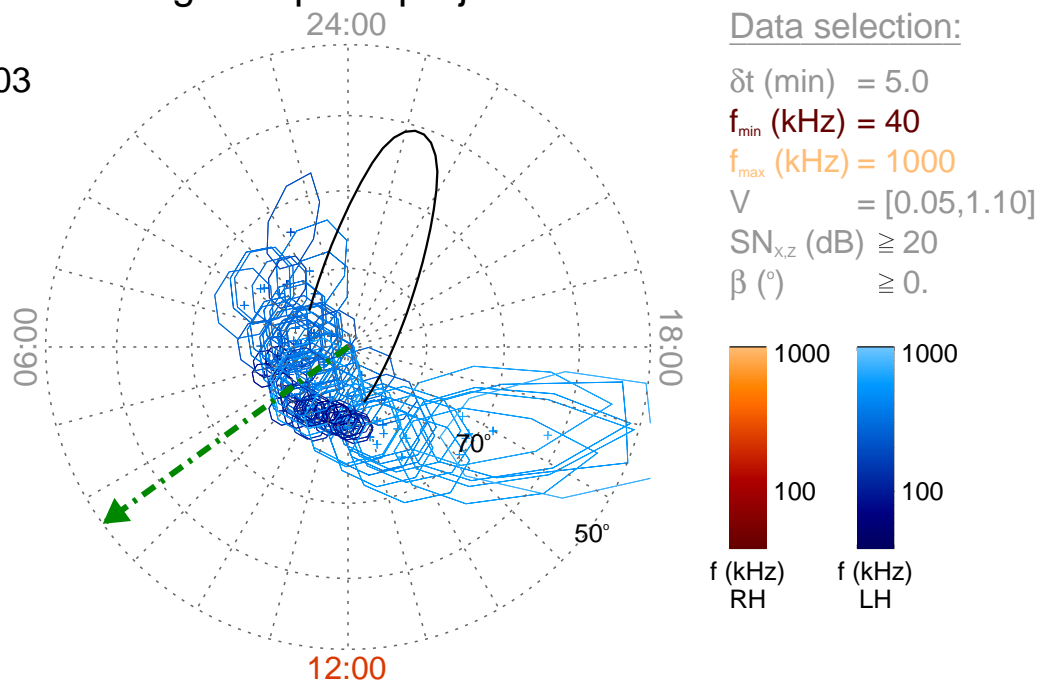
Time : 18:25

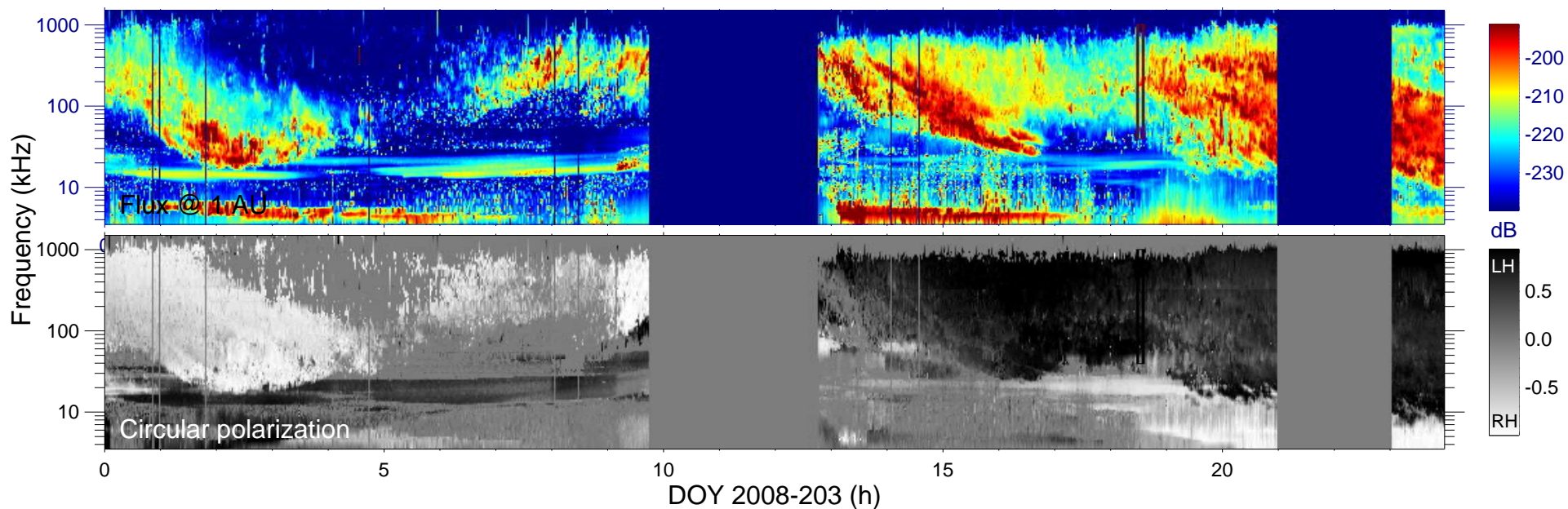
$r_{S/C} (R_s) = 5.53$

$\lambda_{S/C} (^\circ) = -64.8$

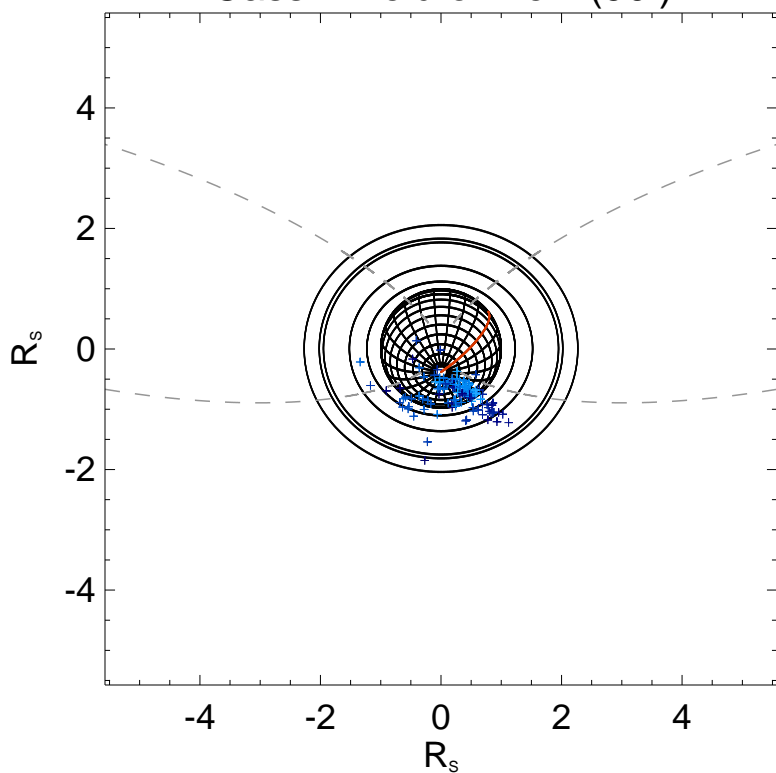
$TL_{S/C} = 08:23$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

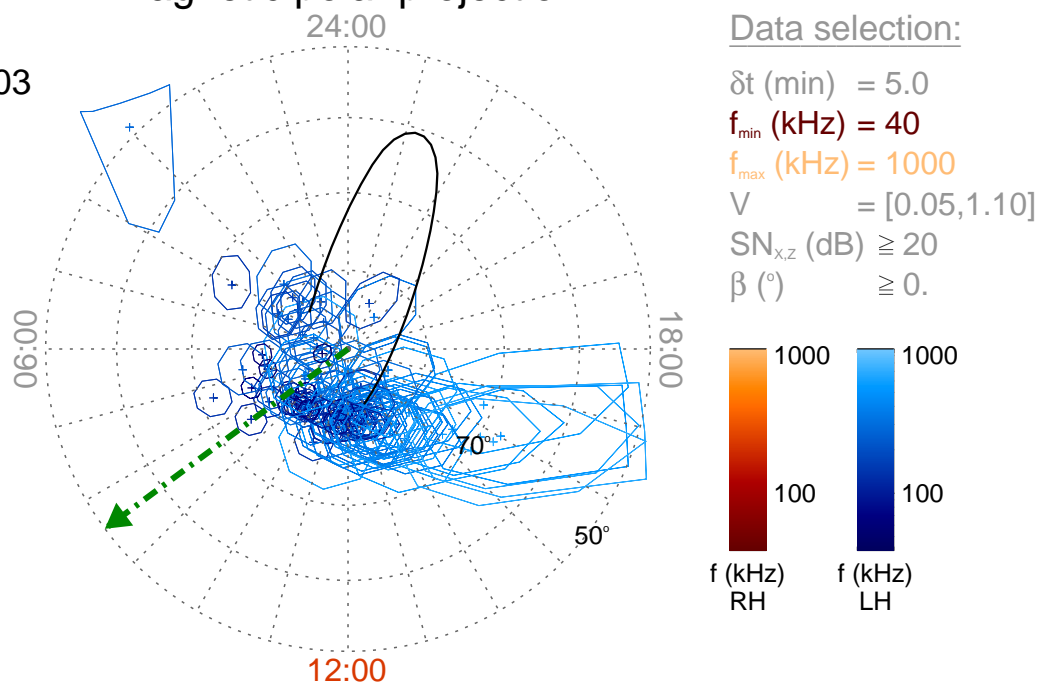
Time : 18:30

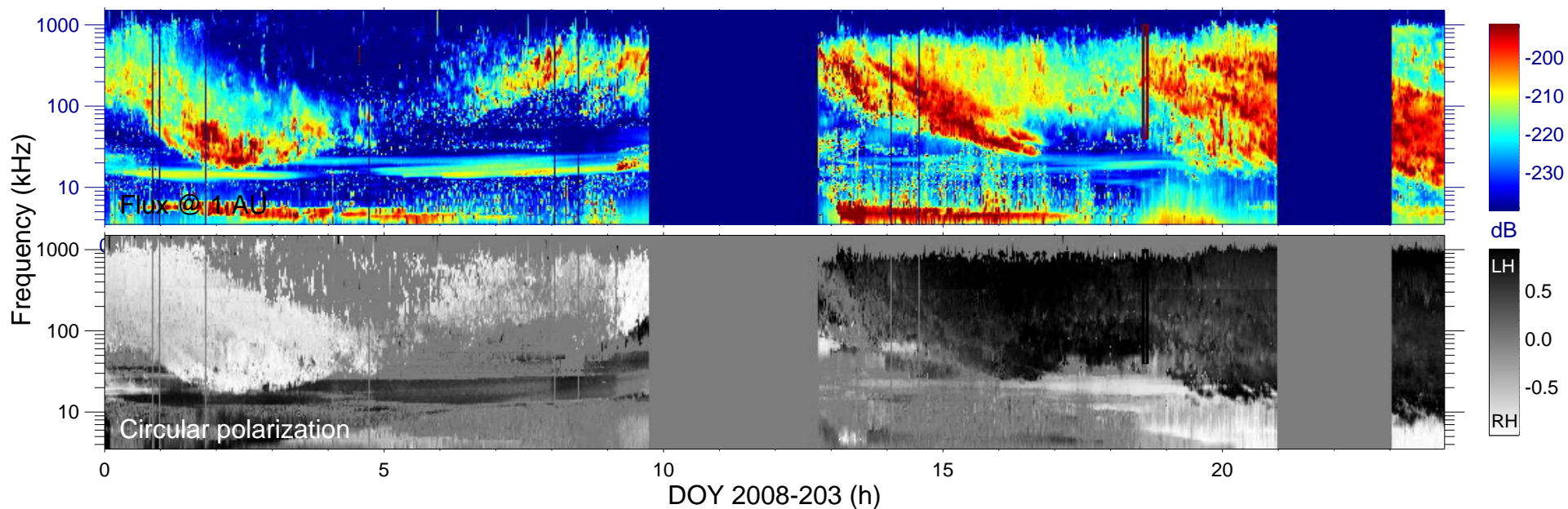
$r_{S/C} (R_s) = 5.57$

$\lambda_{S/C} (^\circ) = -64.4$

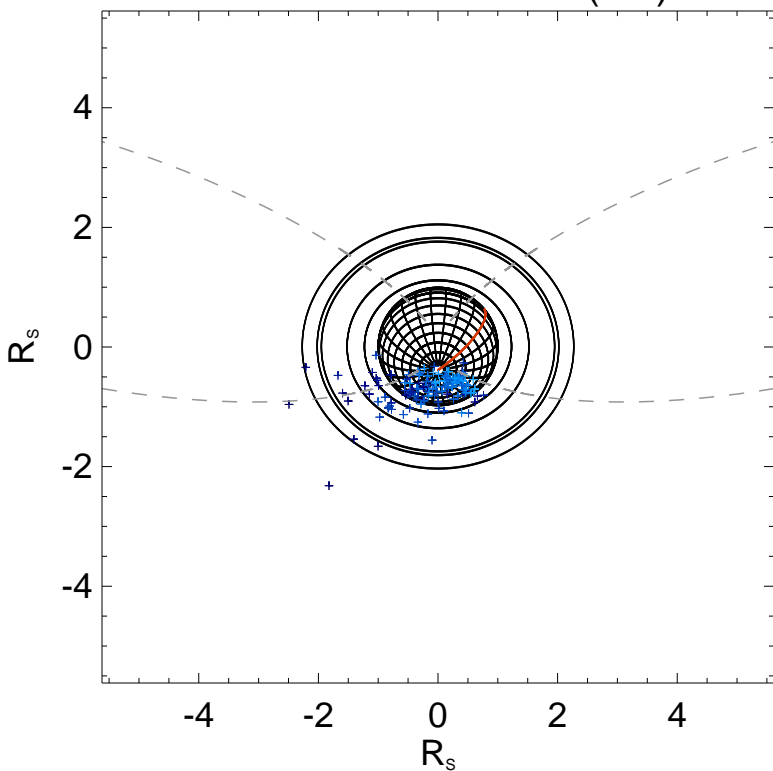
$TL_{S/C} = 08:25$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

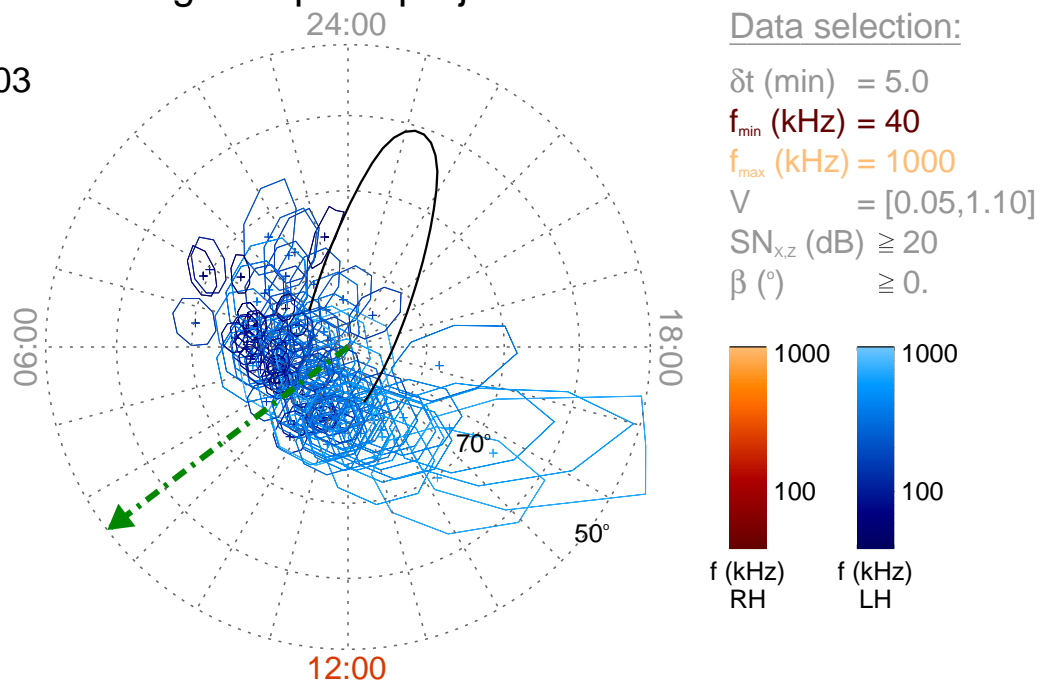
Time : 18:35

$r_{S/C} (R_s) = 5.61$

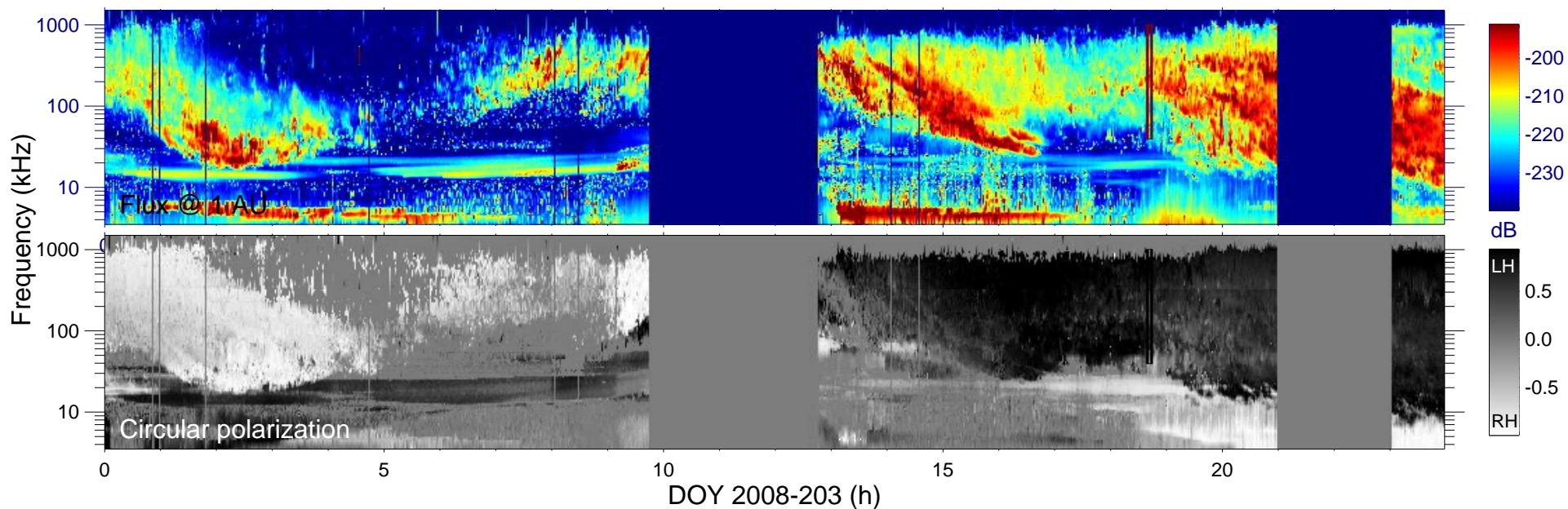
$\lambda_{S/C} (^{\circ}) = -64.0$

$TL_{S/C} = 08:28$

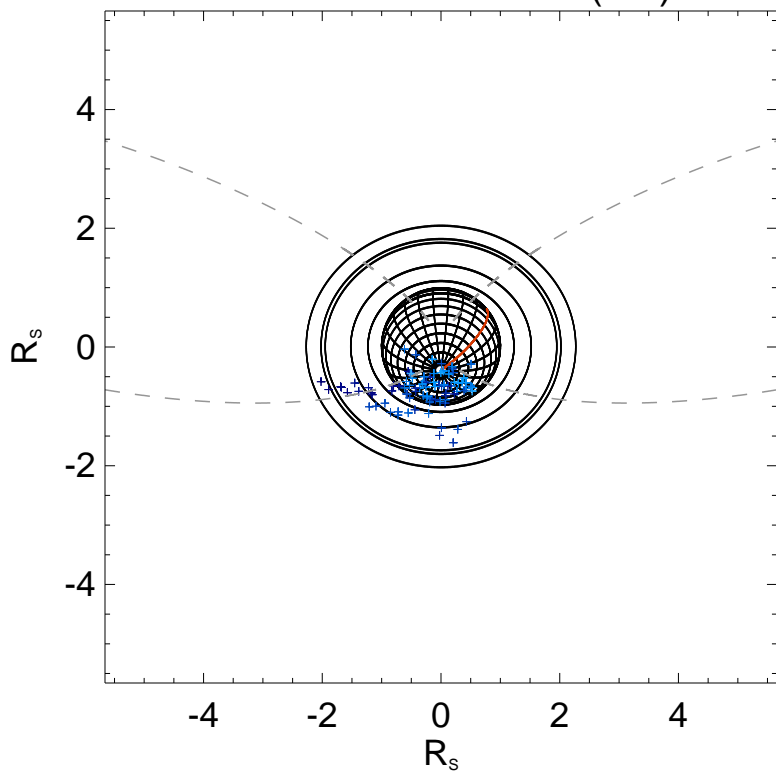
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

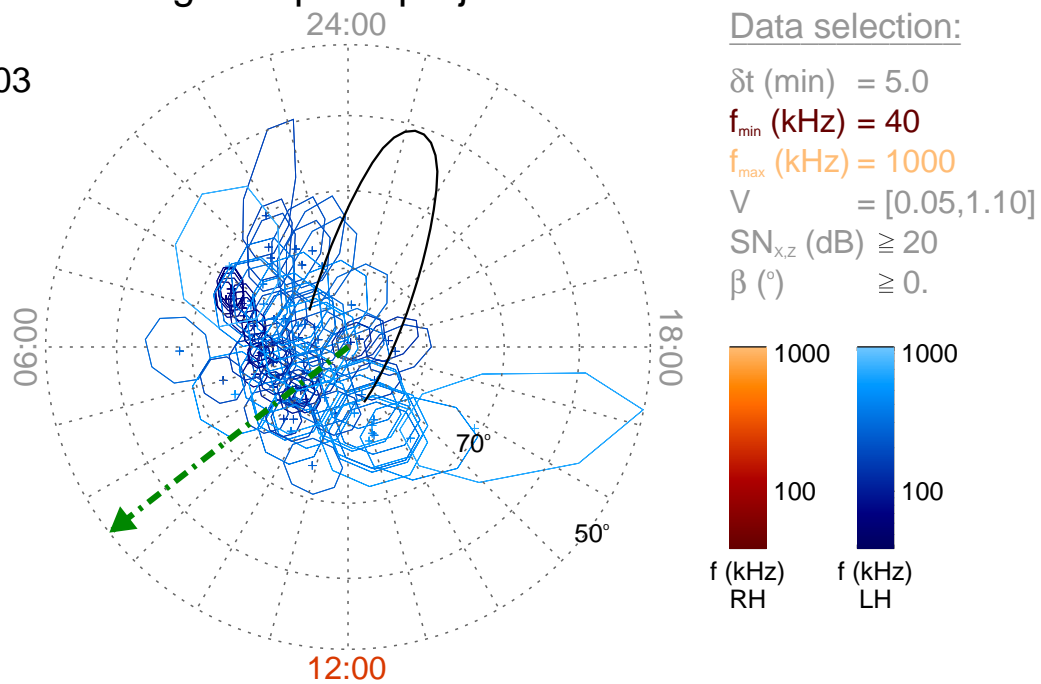
Time : 18:40

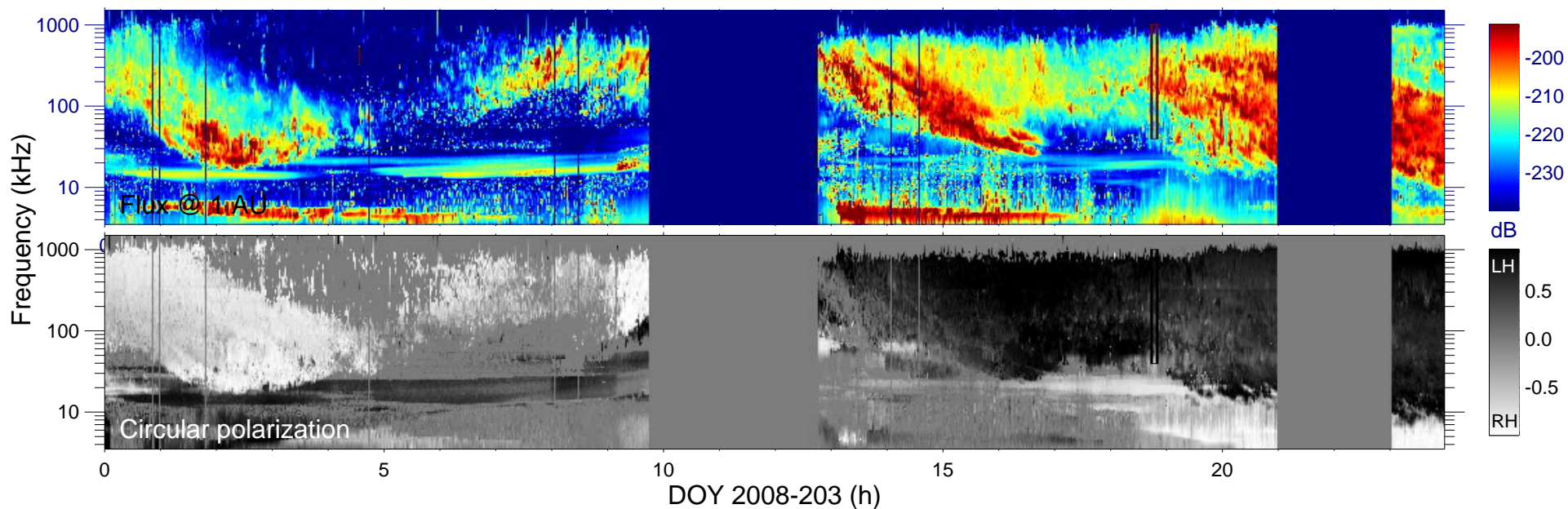
$r_{S/C} (R_s) = 5.66$

$\lambda_{S/C} (^\circ) = -63.6$

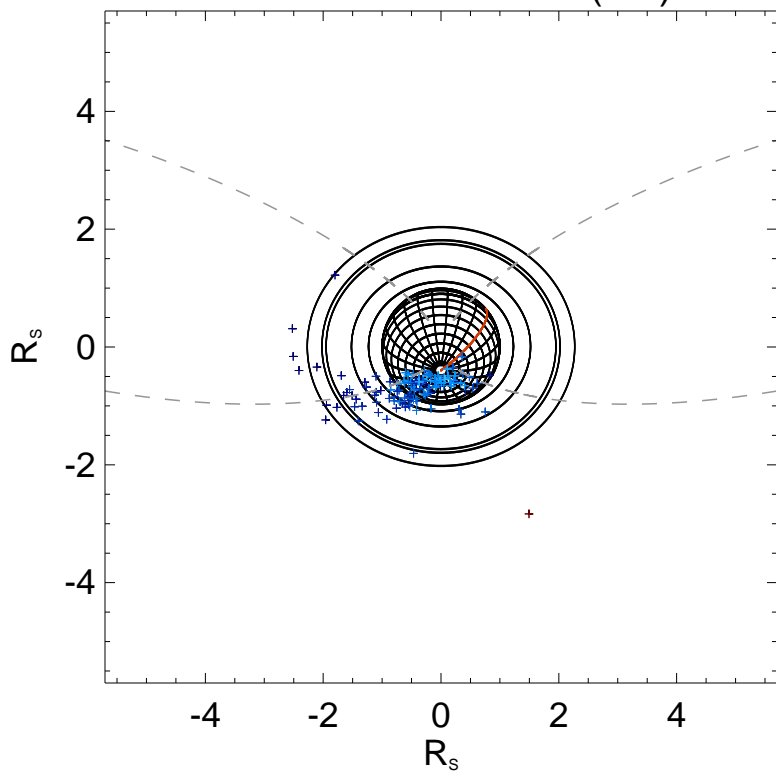
$TL_{S/C} = 08:31$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

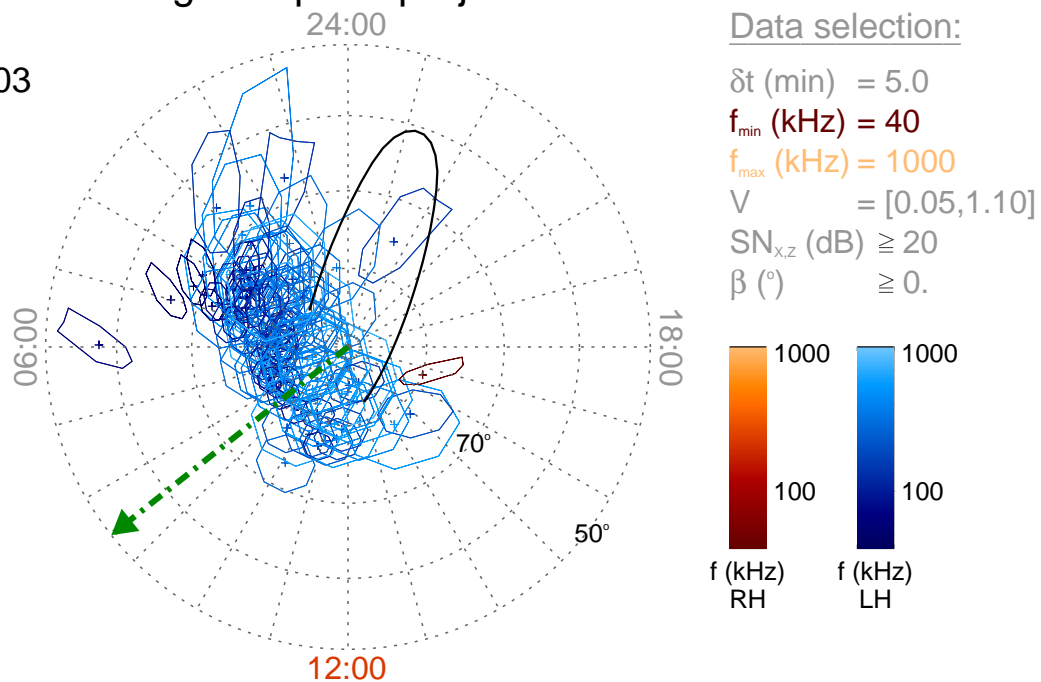
Time : 18:45

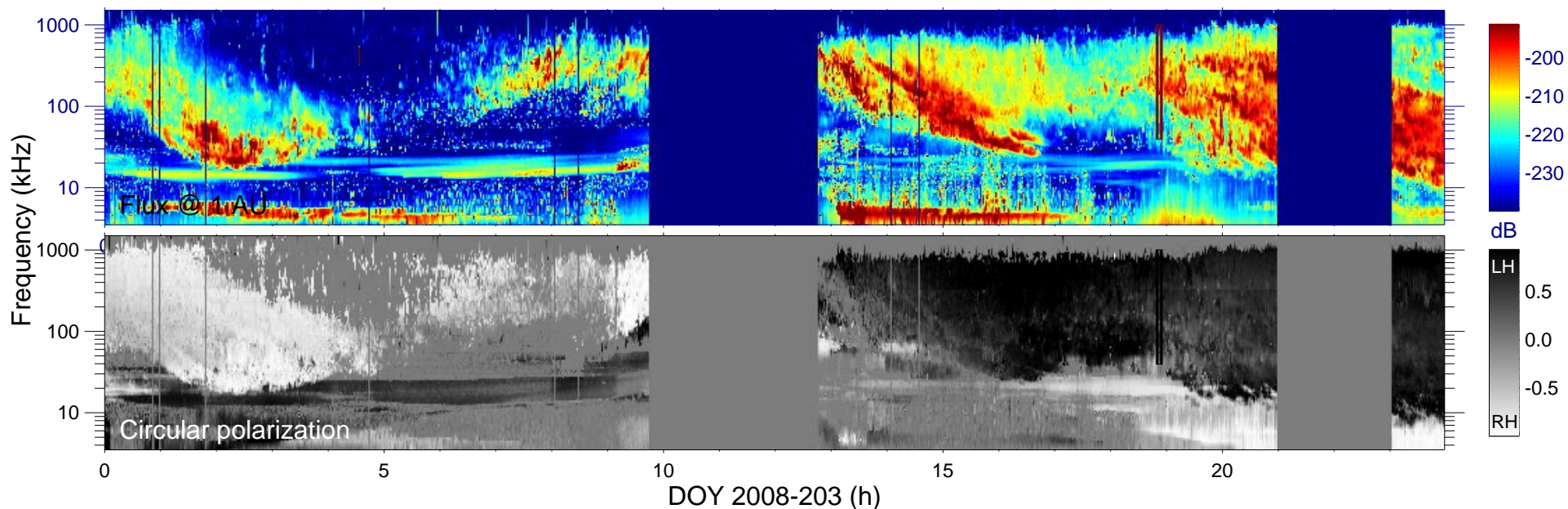
$r_{S/C}$  ( $R_s$ ) = 5.70

$\lambda_{S/C}$  ( $^\circ$ ) = -63.3

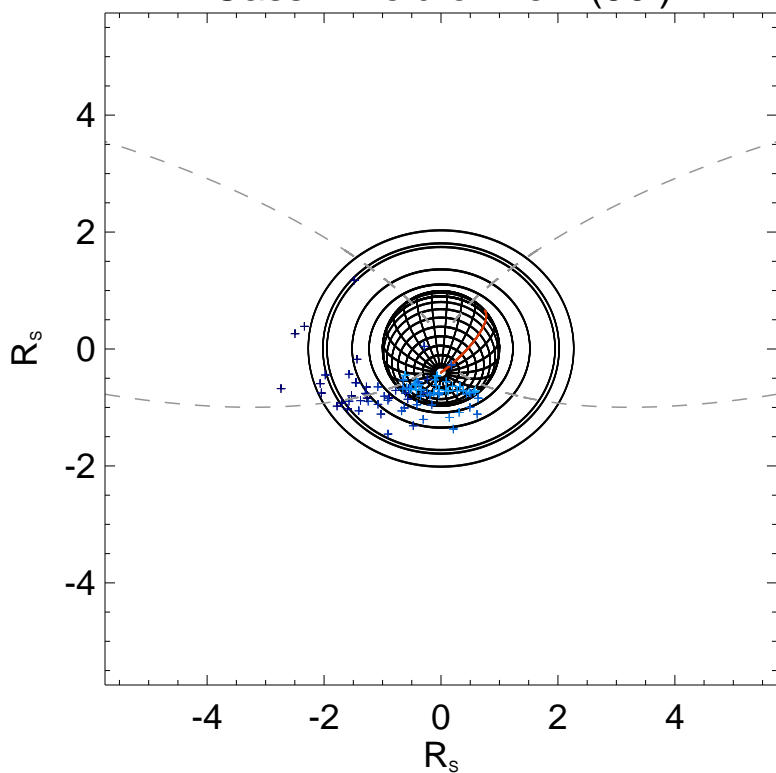
$TL_{S/C}$  = 08:33

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

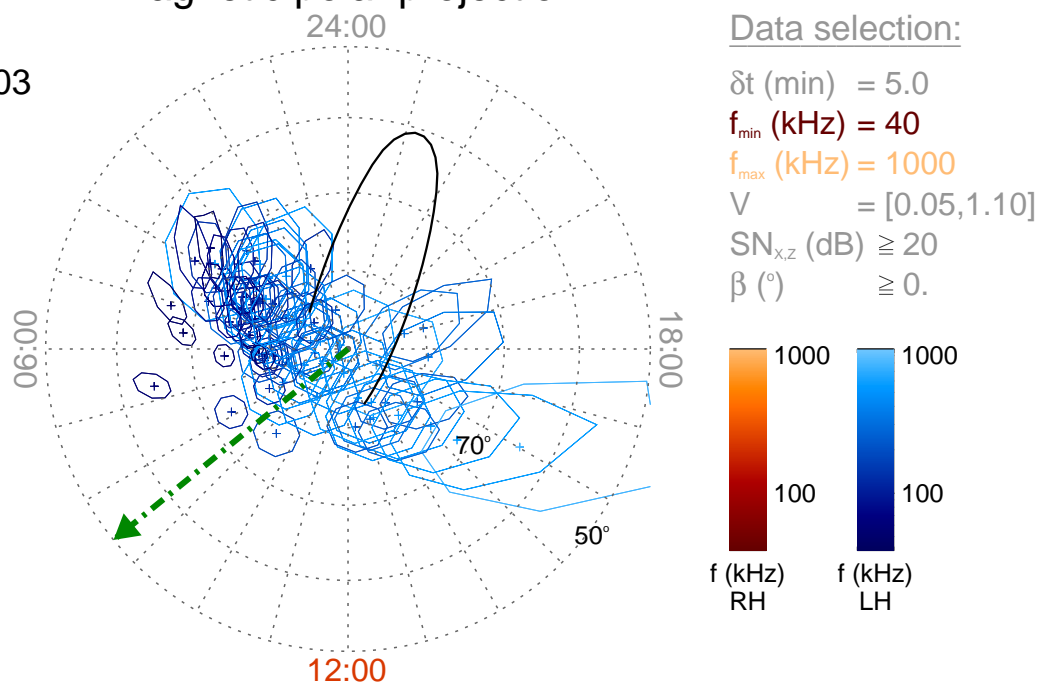
Time : 18:50

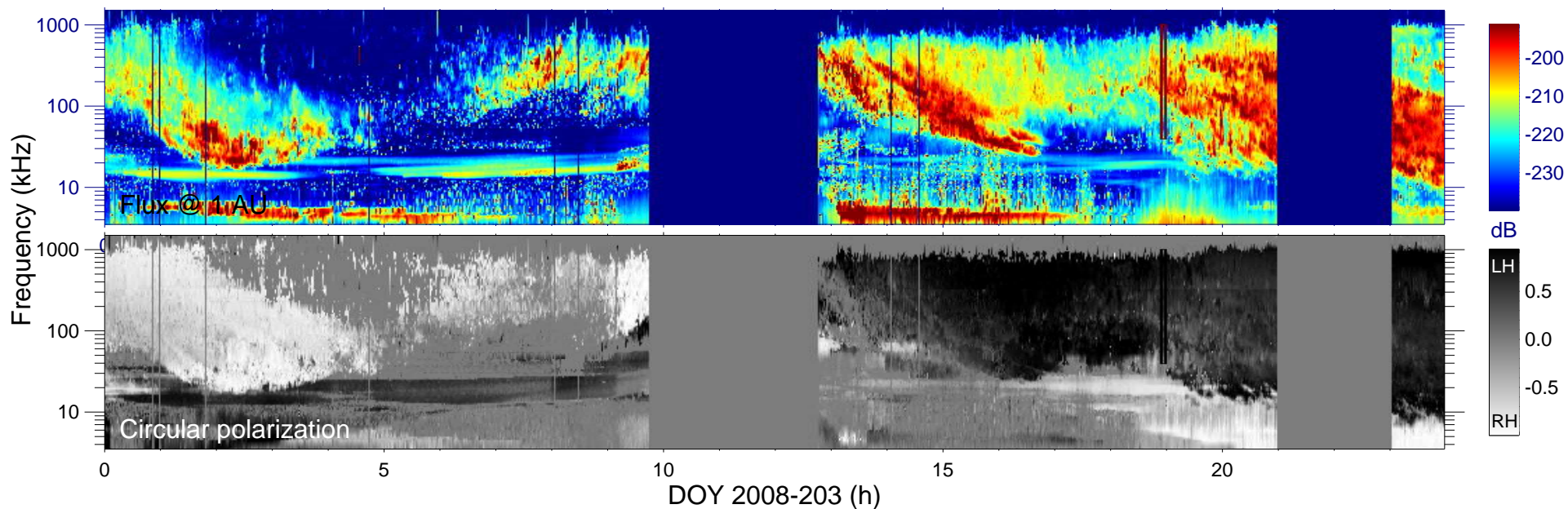
$r_{S/C} (R_s) = 5.74$

$\lambda_{S/C} (^\circ) = -62.8$

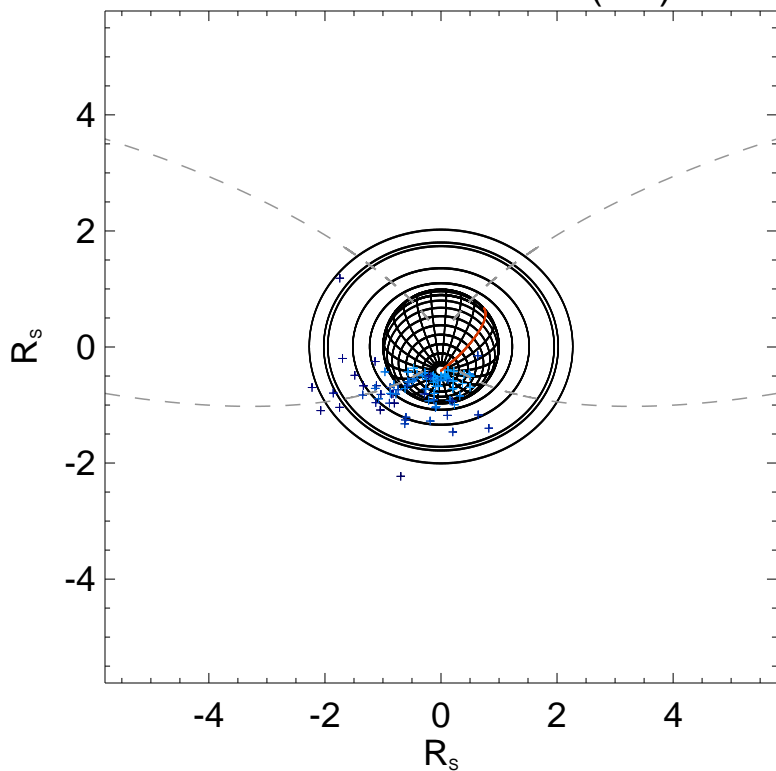
$TL_{S/C} = 08:36$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

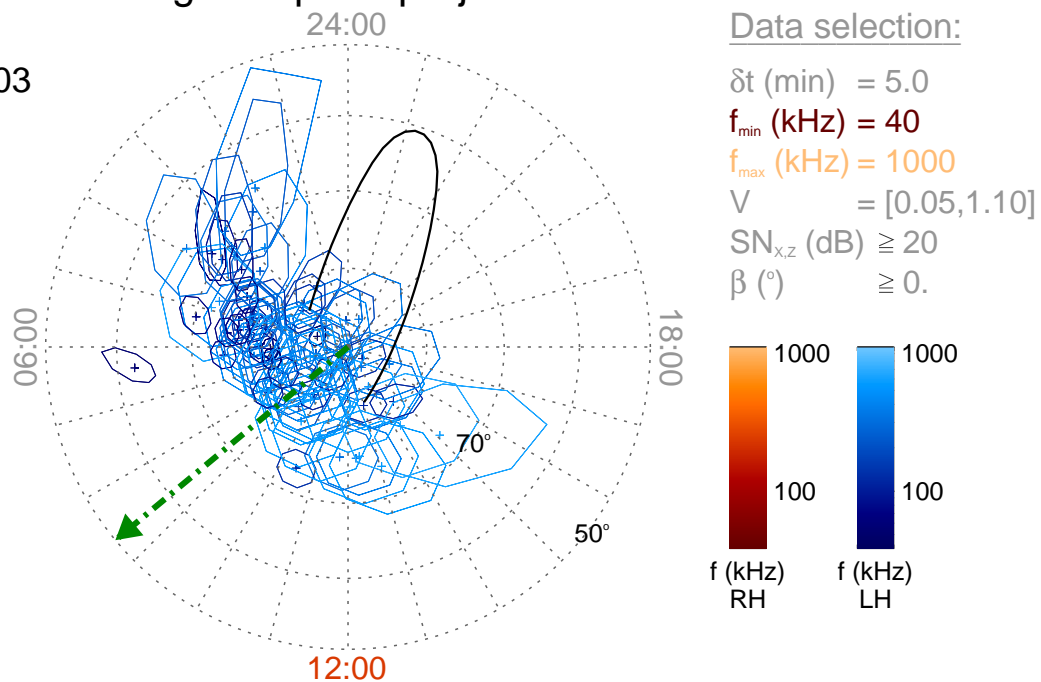
Time : 18:55

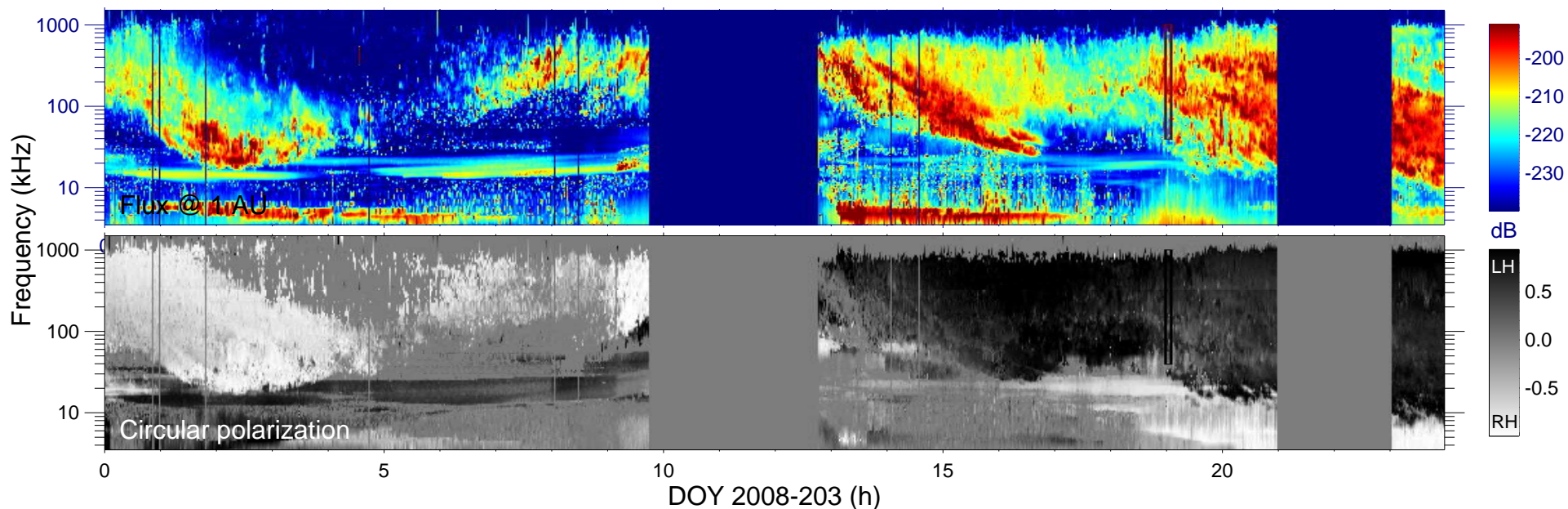
$r_{S/C}$  ( $R_s$ ) = 5.78

$\lambda_{S/C}$  ( $^\circ$ ) = -62.5

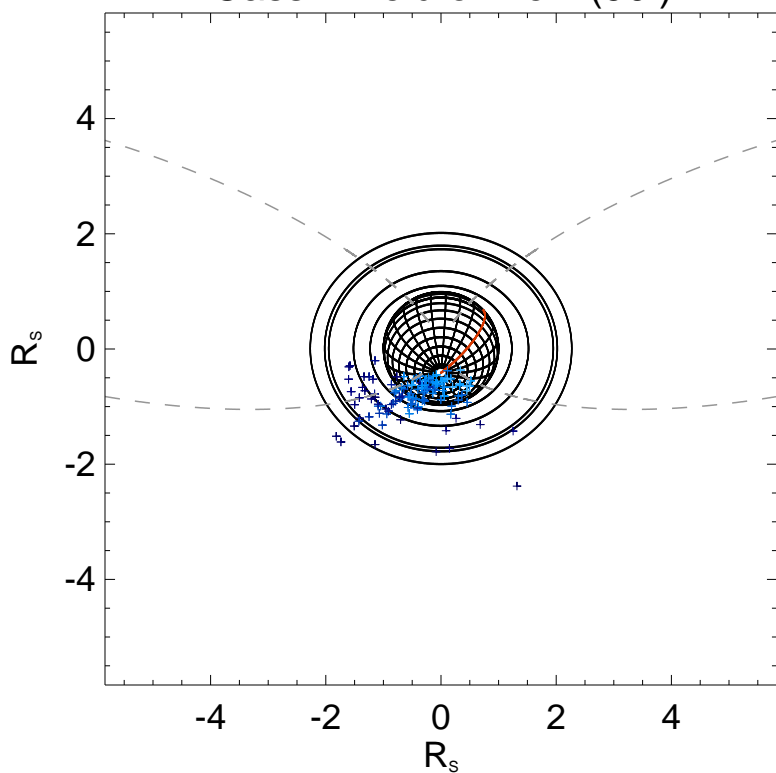
$TL_{S/C}$  = 08:38

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

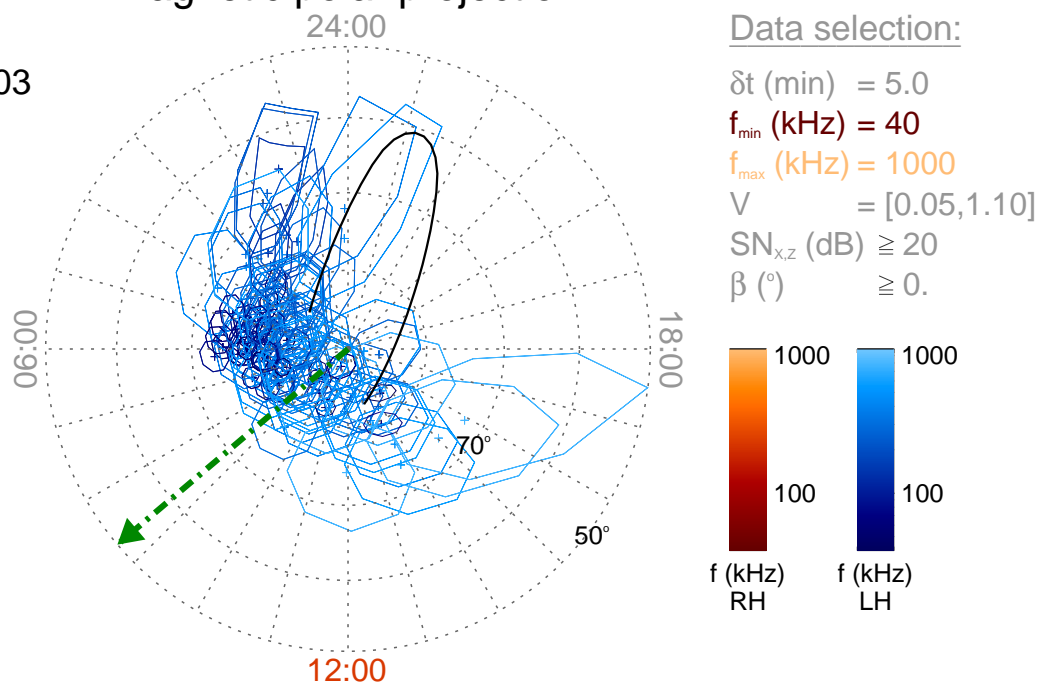
Time : 19:00

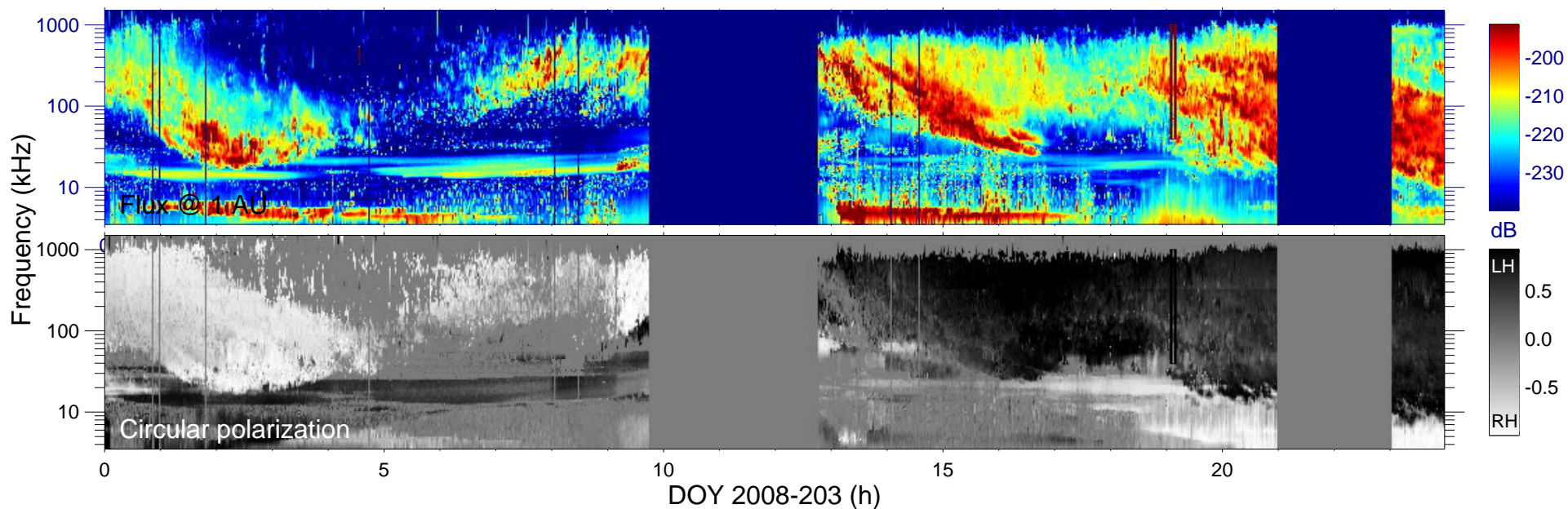
$r_{S/C} (R_s) = 5.83$

$\lambda_{S/C} (^\circ) = -62.1$

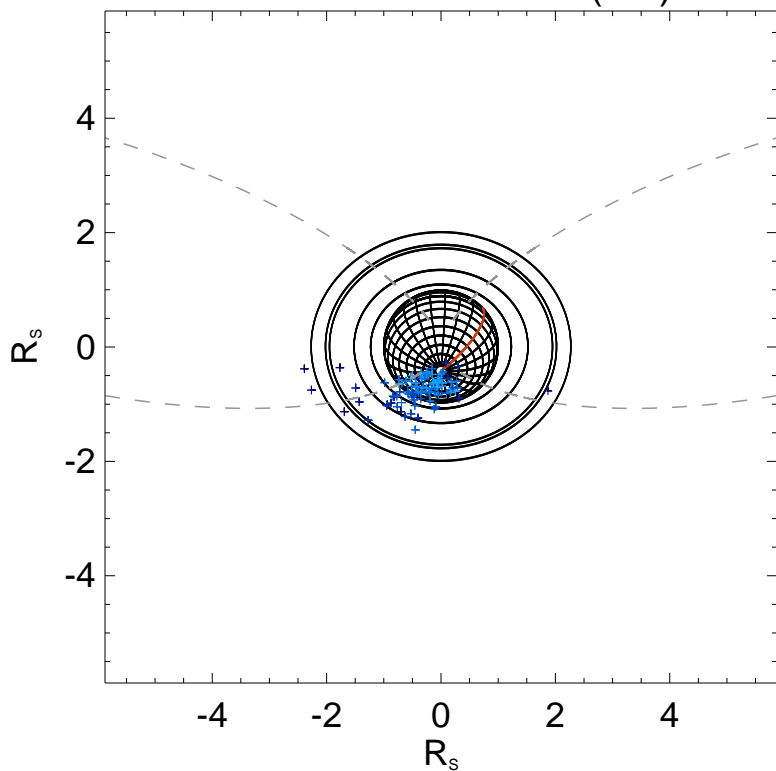
$TL_{S/C} = 08:41$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

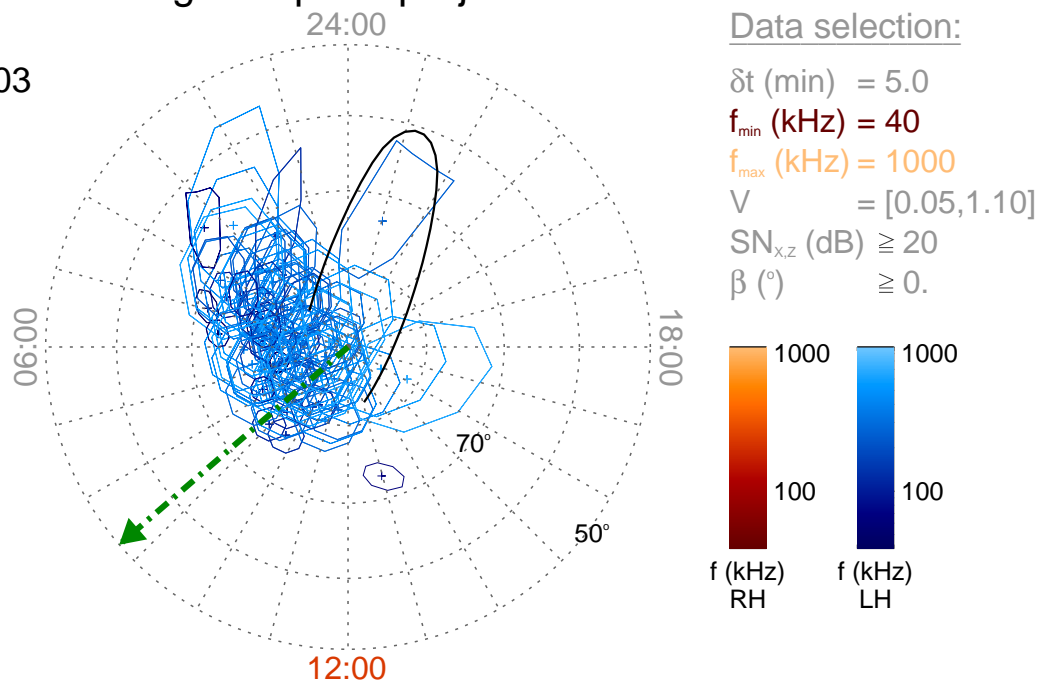
Time : 19:05

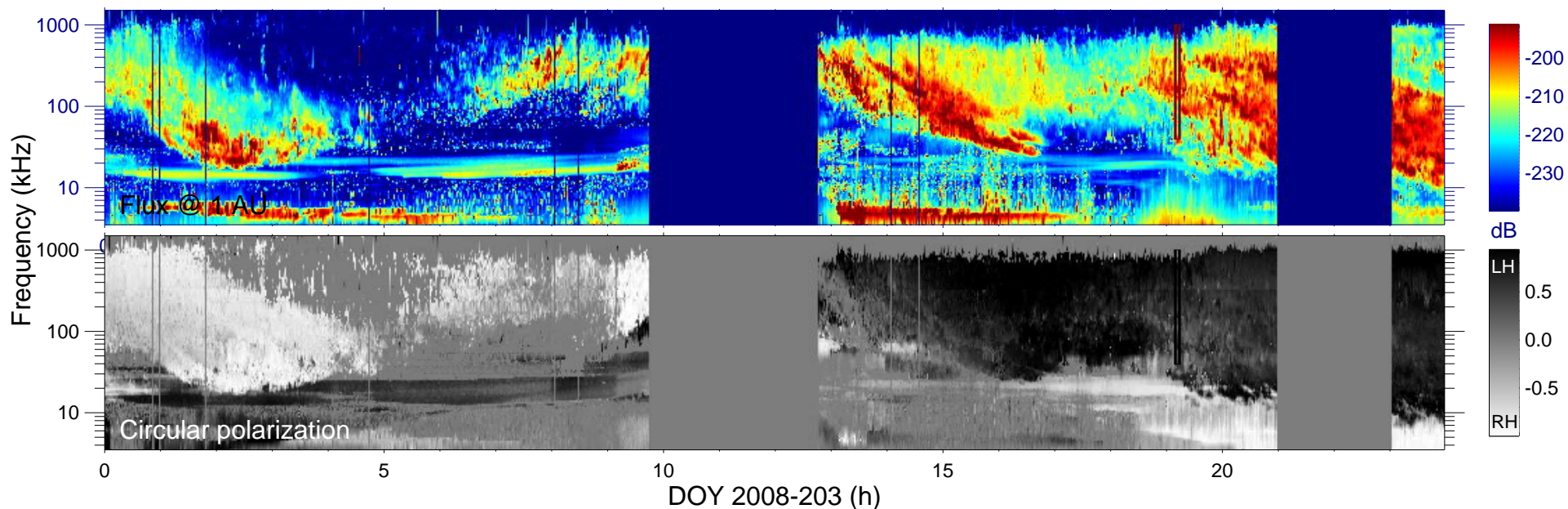
$r_{S/C} (R_s) = 5.87$

$\lambda_{S/C} (^\circ) = -61.7$

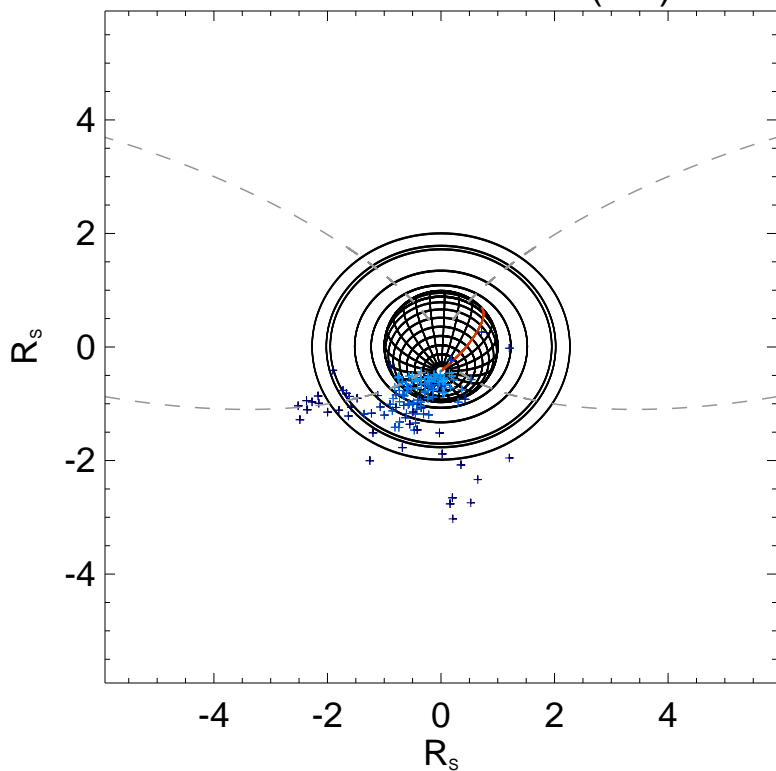
$TL_{S/C} = 08:43$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

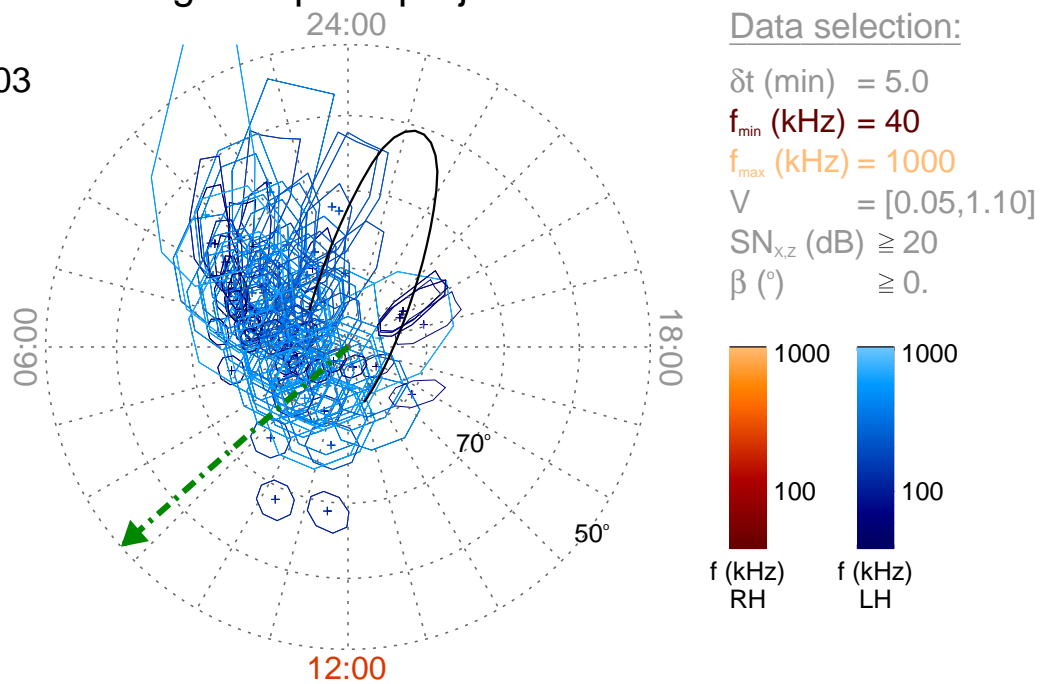
Time : 19:10

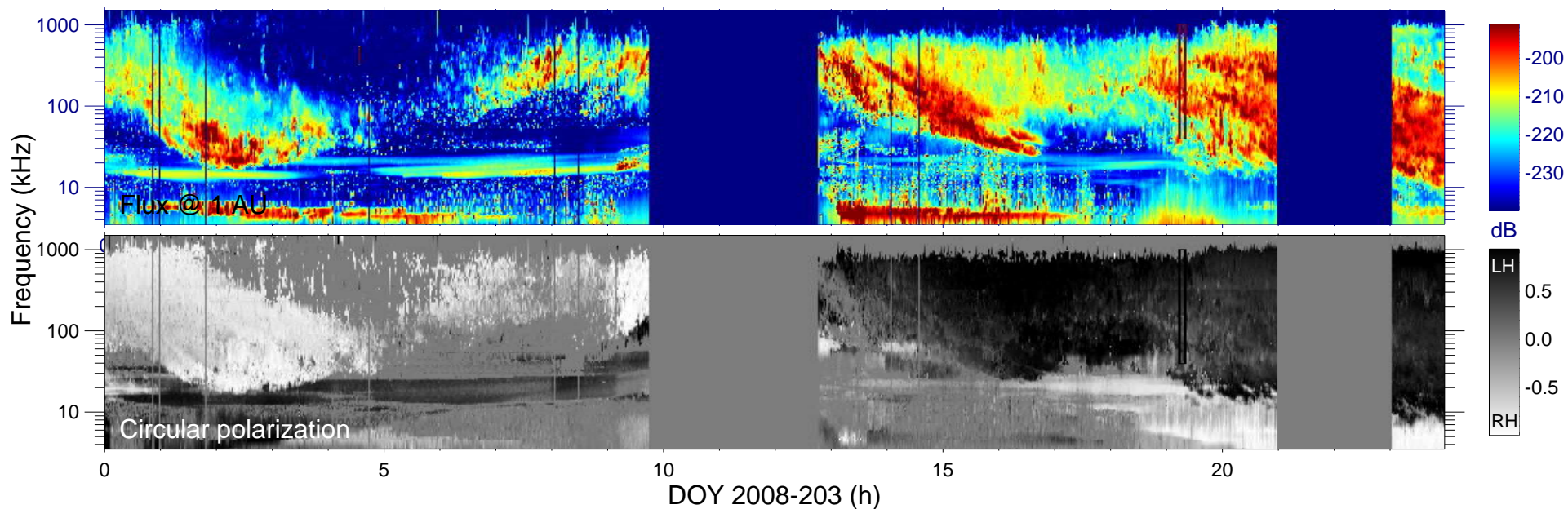
$r_{s/c}$  ( $R_s$ ) = 5.91

$\lambda_{s/c}$  ( $^\circ$ ) = -61.4

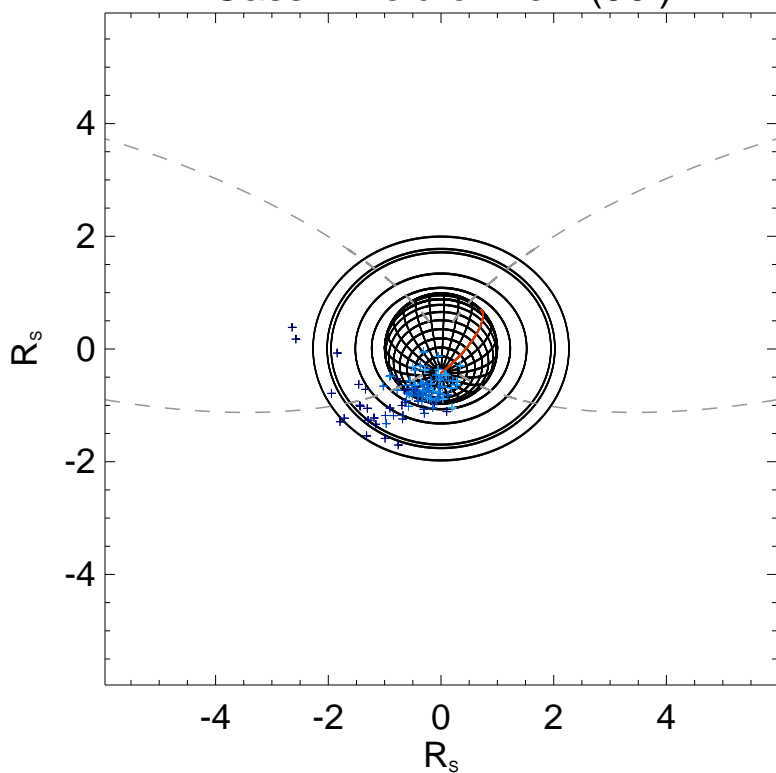
$TL_{s/c}$  = 08:45

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

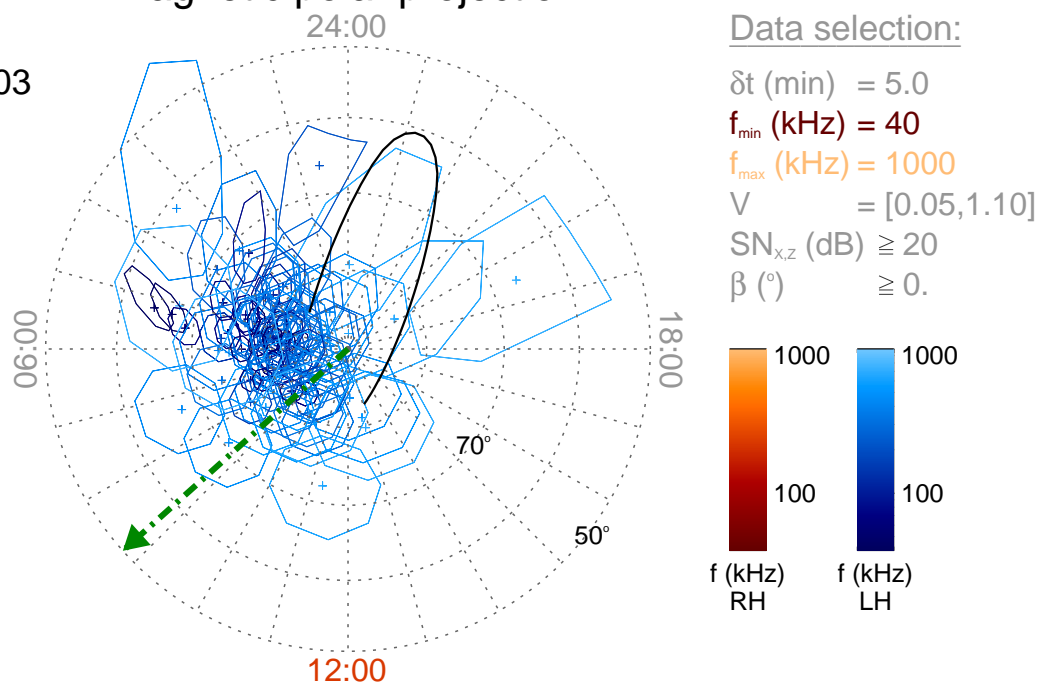
Time : 19:15

$r_{S/C} (R_s) = 5.96$

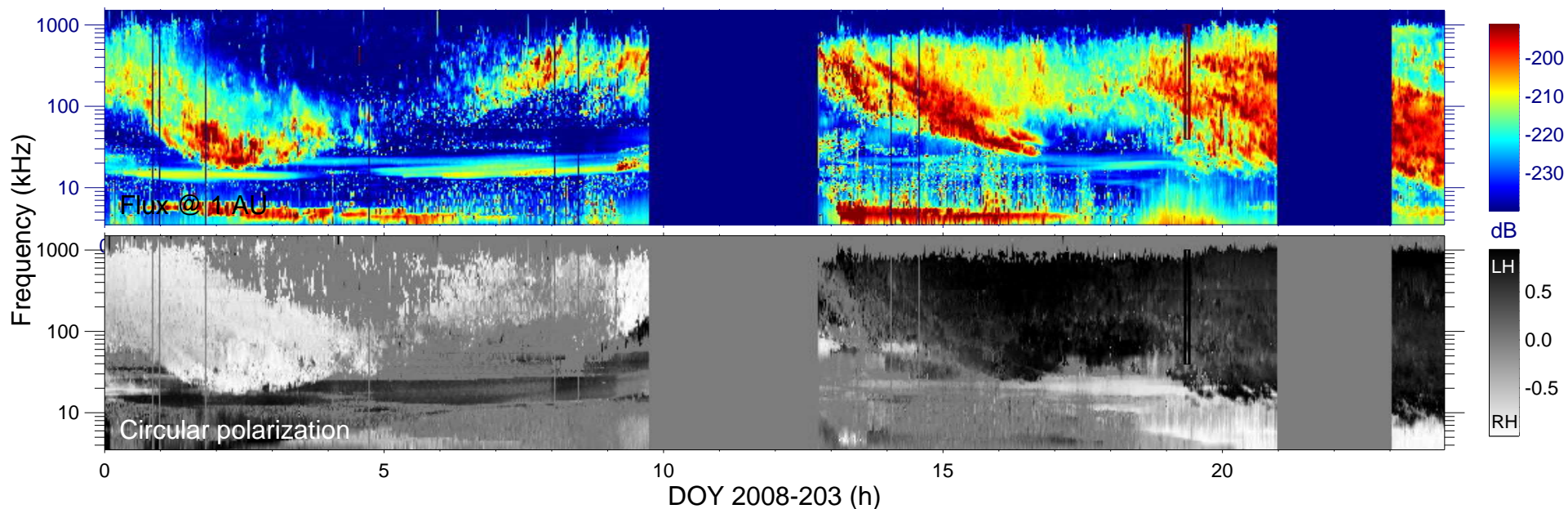
$\lambda_{S/C} (^\circ) = -61.0$

$TL_{S/C} = 08:47$

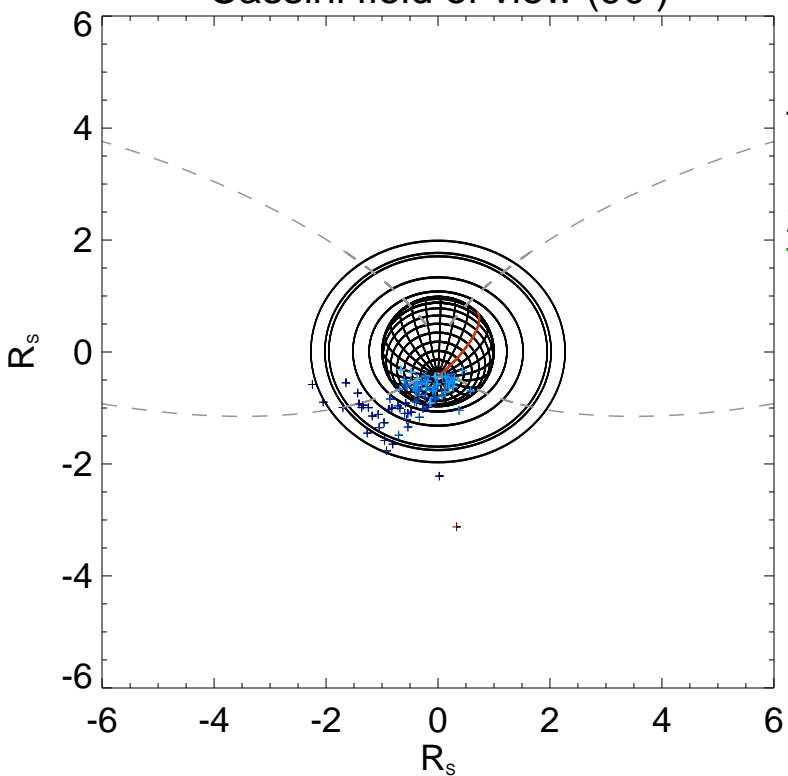
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

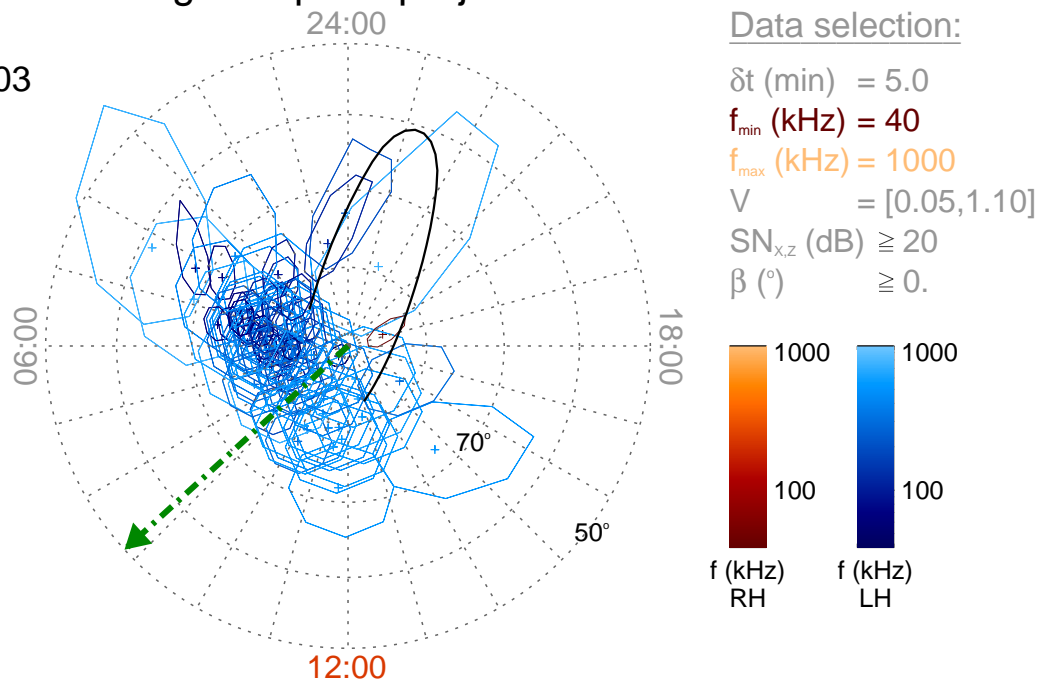
Time : 19:20

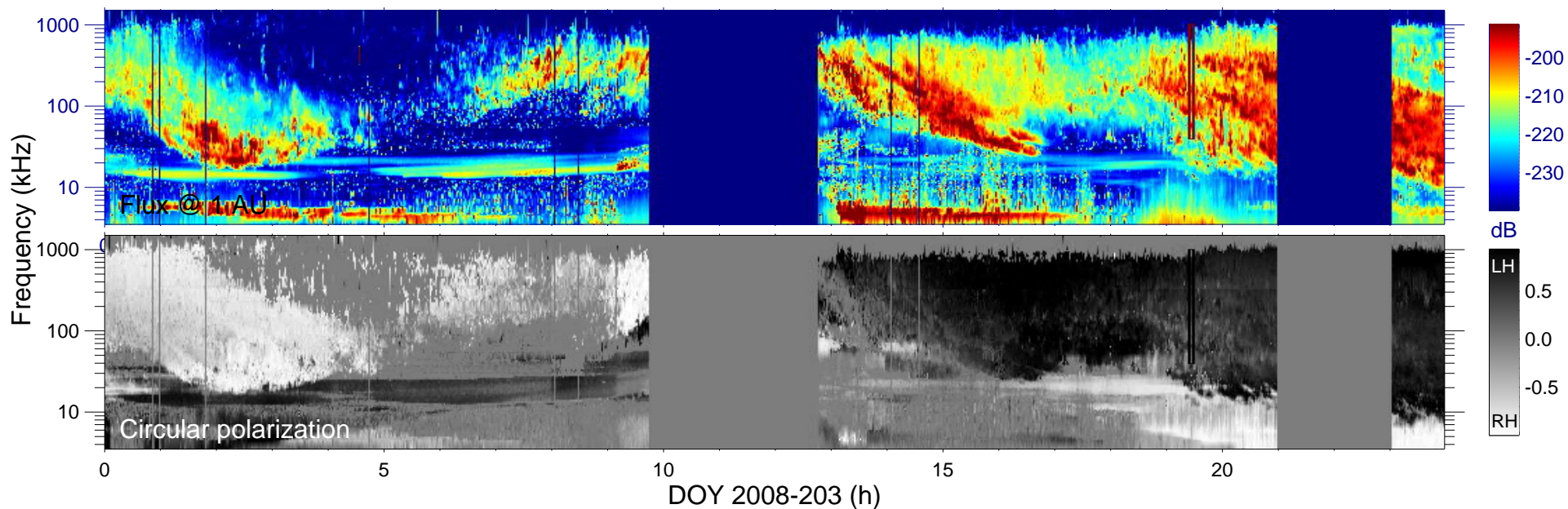
$r_{S/C} (R_s) = 6.00$

$\lambda_{S/C} (^\circ) = -60.6$

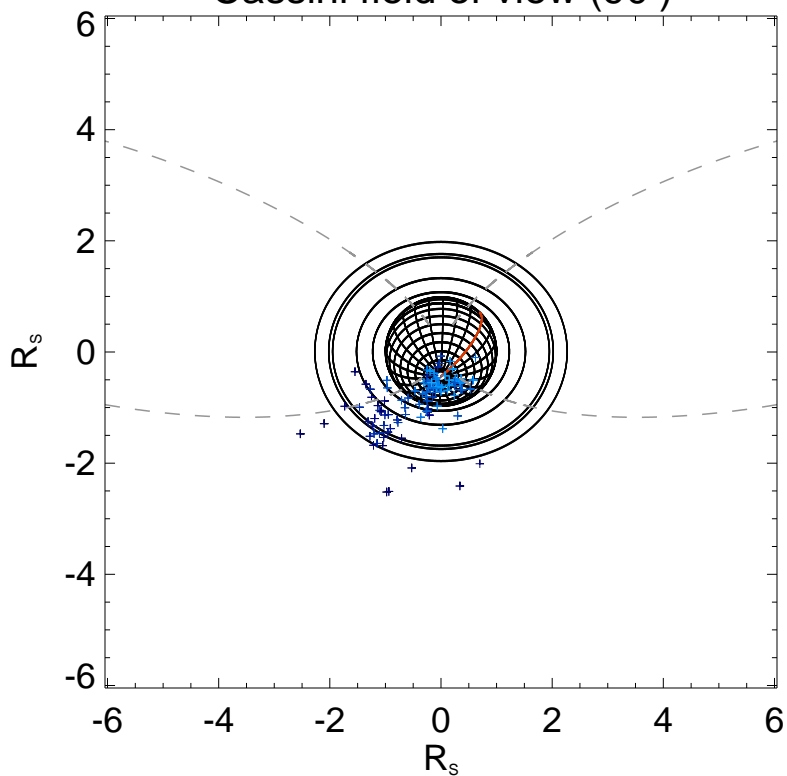
$TL_{S/C} = 08:49$

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

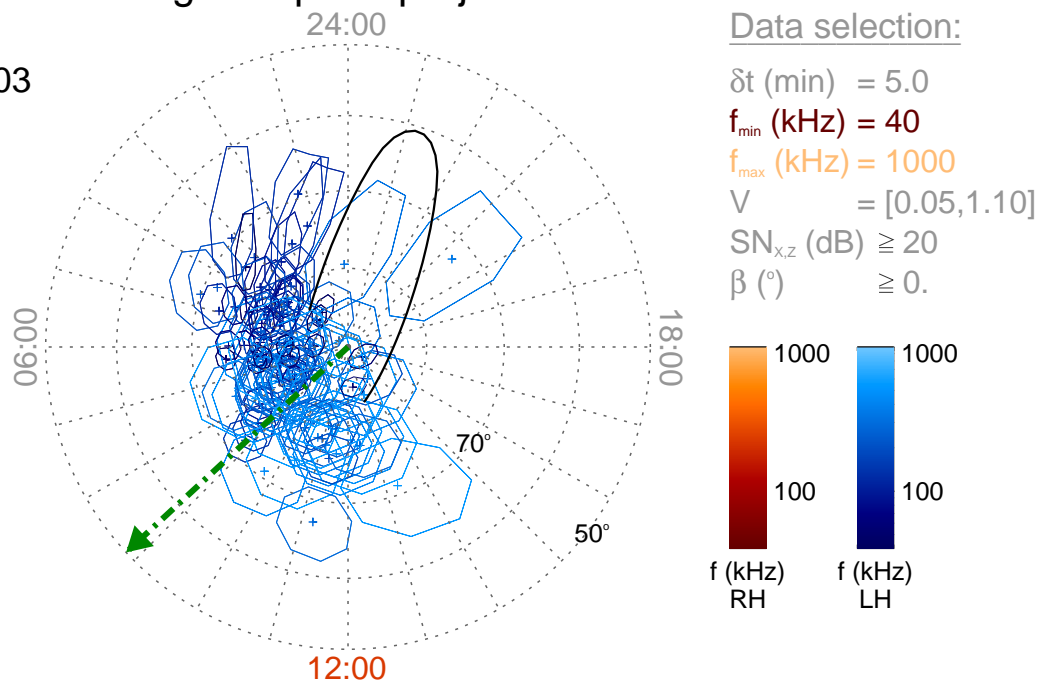
Time : 19:25

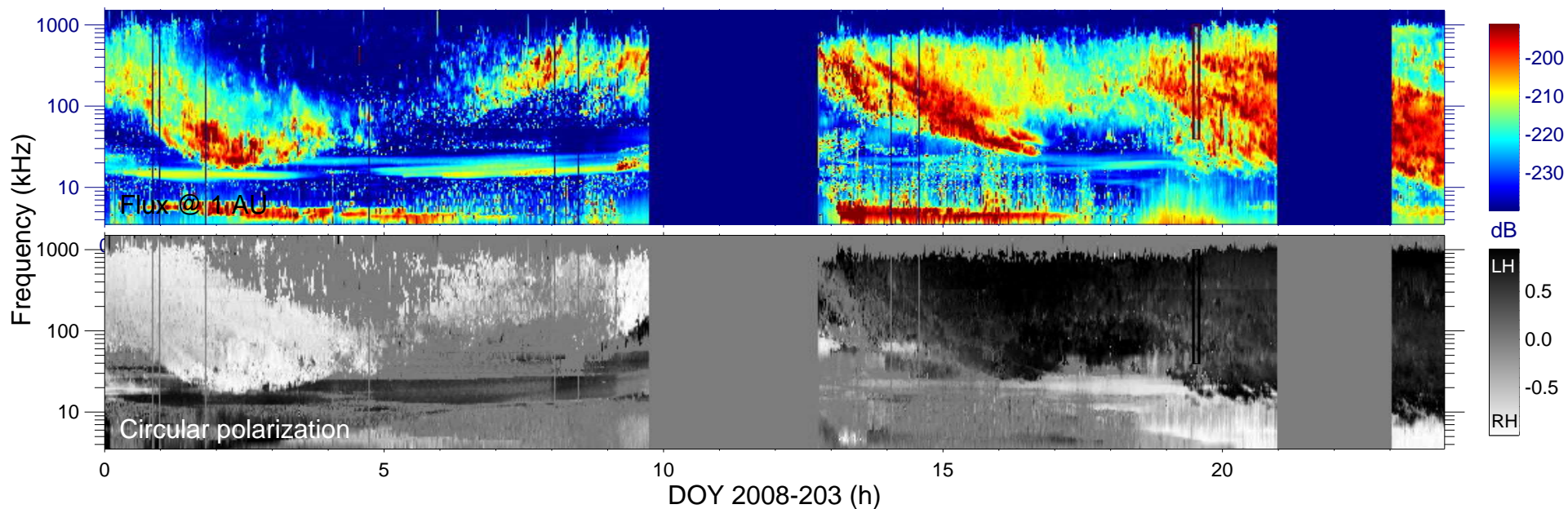
$r_{S/C}$  ( $R_s$ ) = 6.04

$\lambda_{S/C}$  ( $^\circ$ ) = -60.3

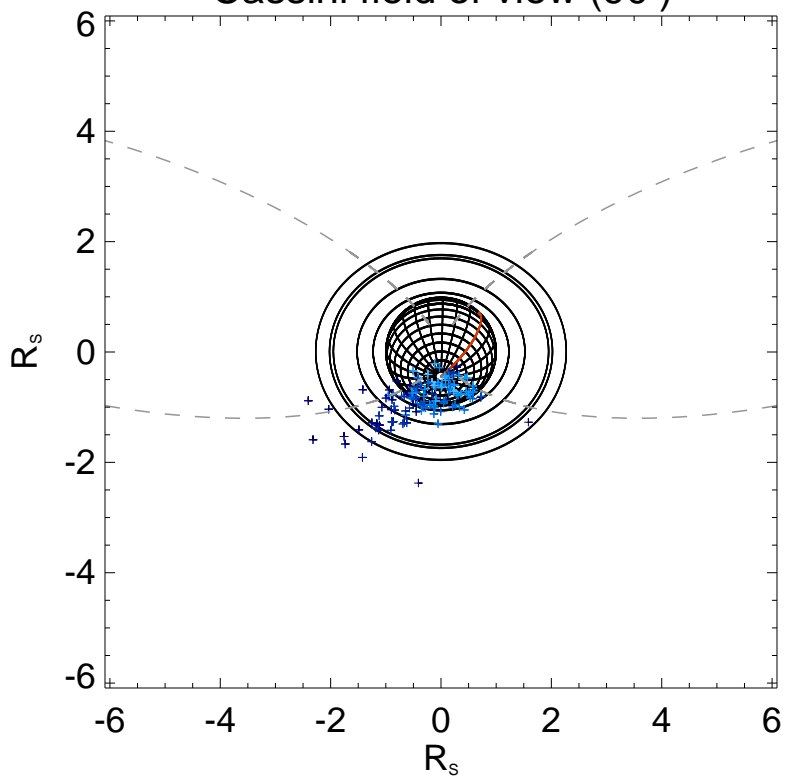
$TL_{S/C}$  = 08:51

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

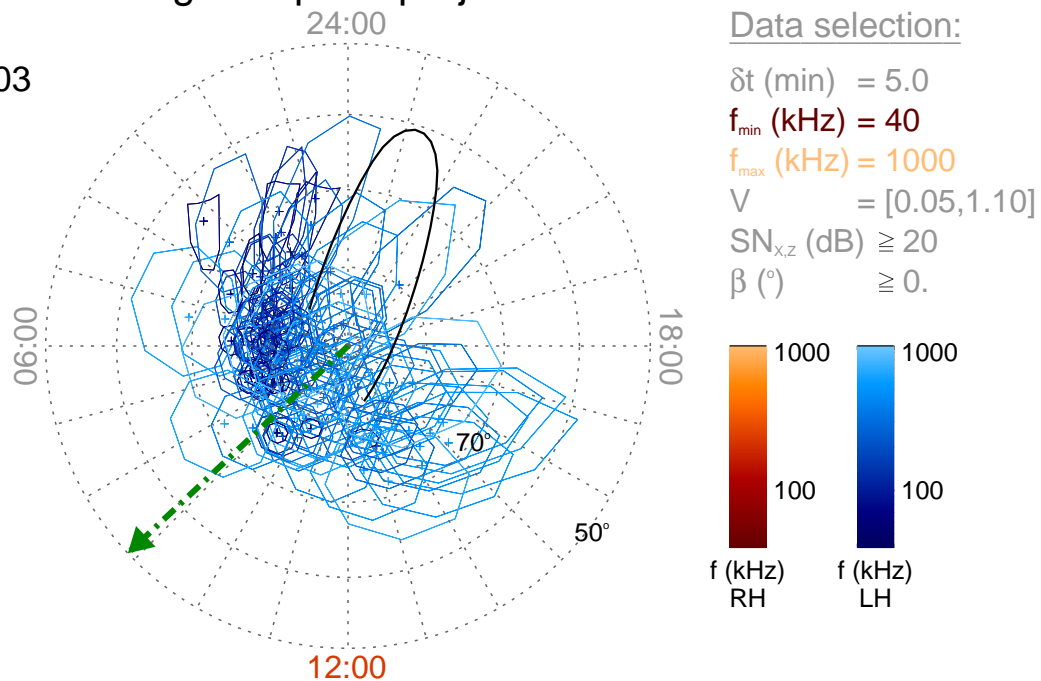
Time : 19:30

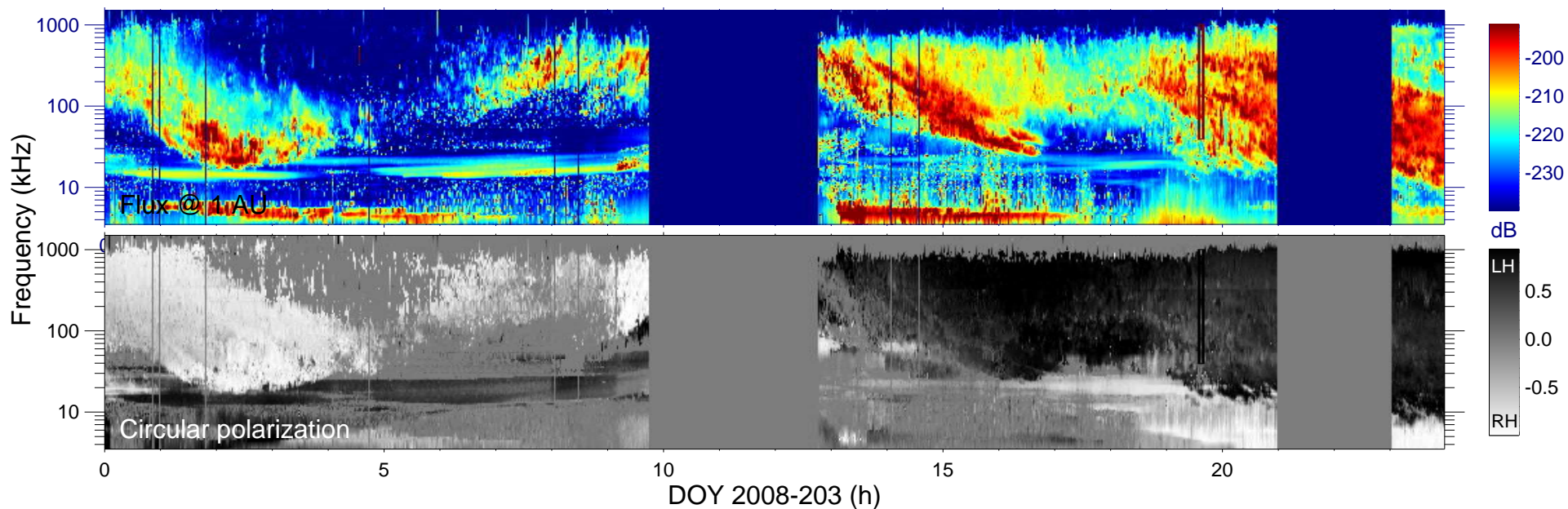
$r_{S/C} (R_s) = 6.08$

$\lambda_{S/C} (^\circ) = -59.9$

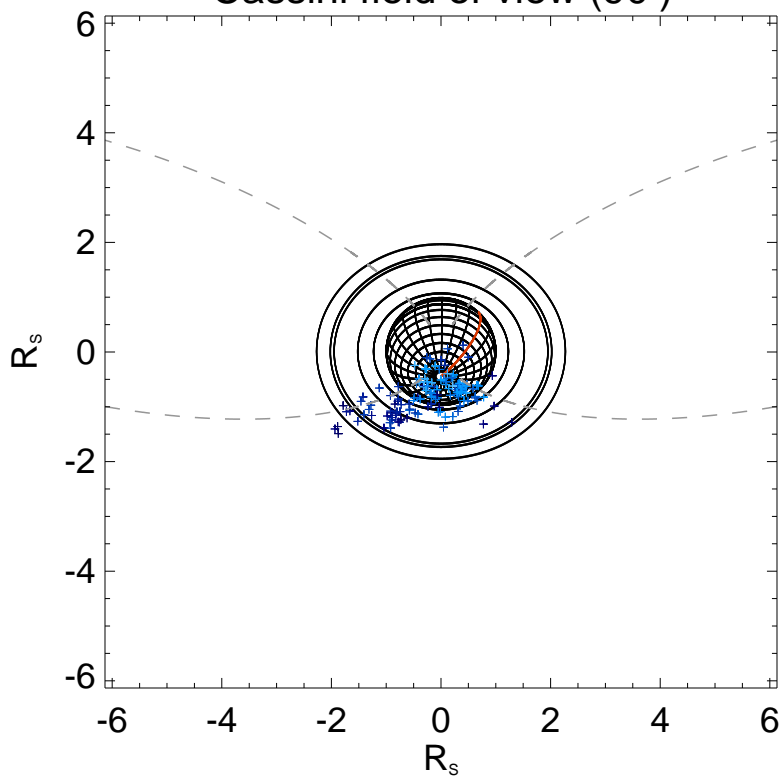
$TL_{S/C} = 08:53$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

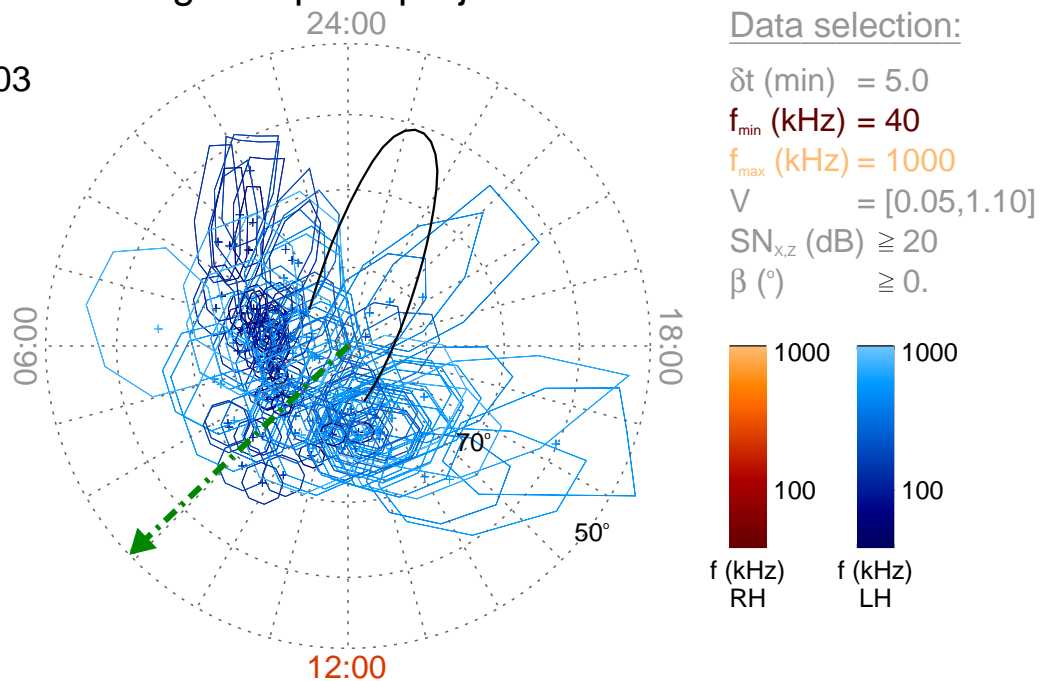
Time : 19:35

$r_{S/C} (R_s) = 6.12$

$\lambda_{S/C} (^\circ) = -59.5$

$TL_{S/C} = 08:54$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

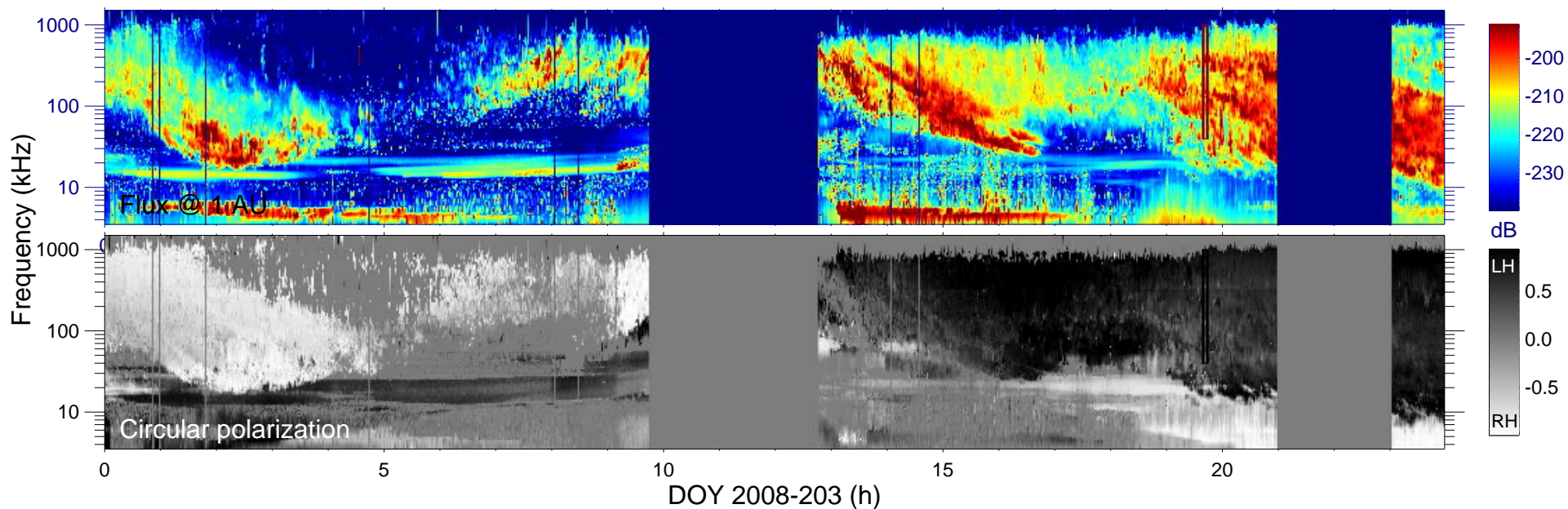
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

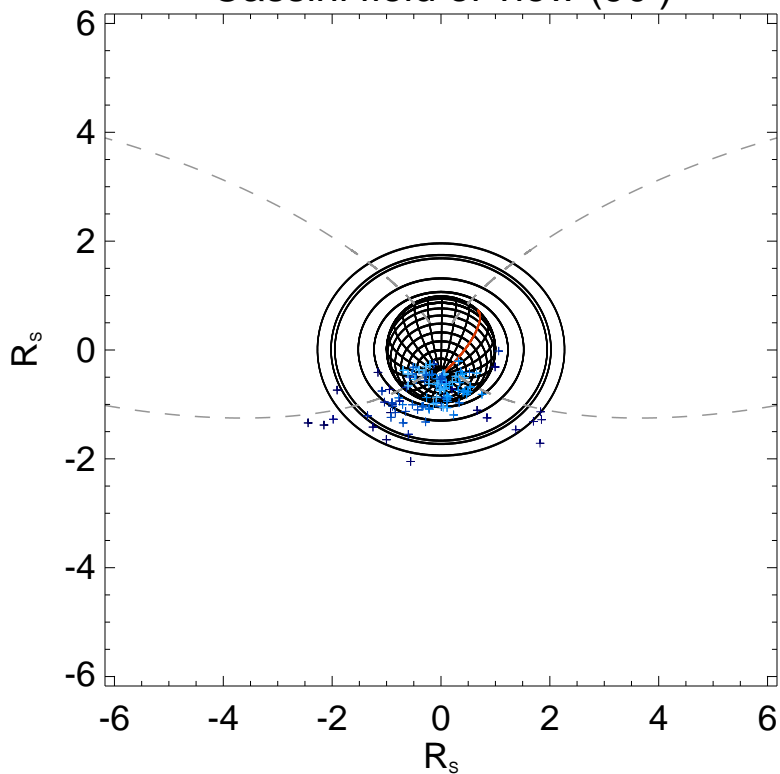
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

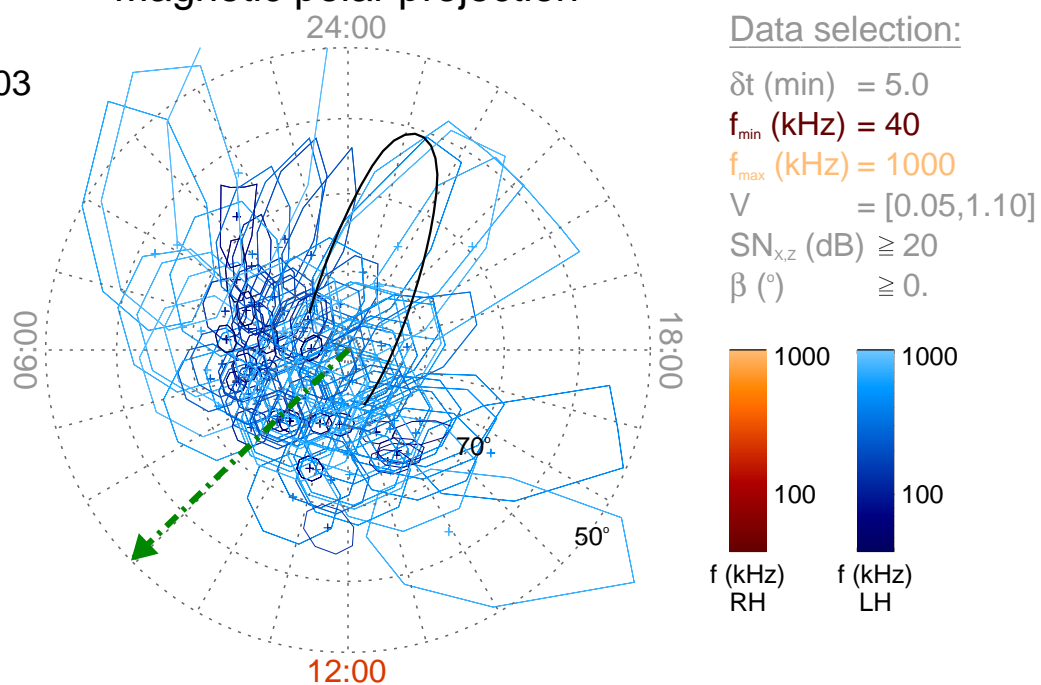
Time : 19:40

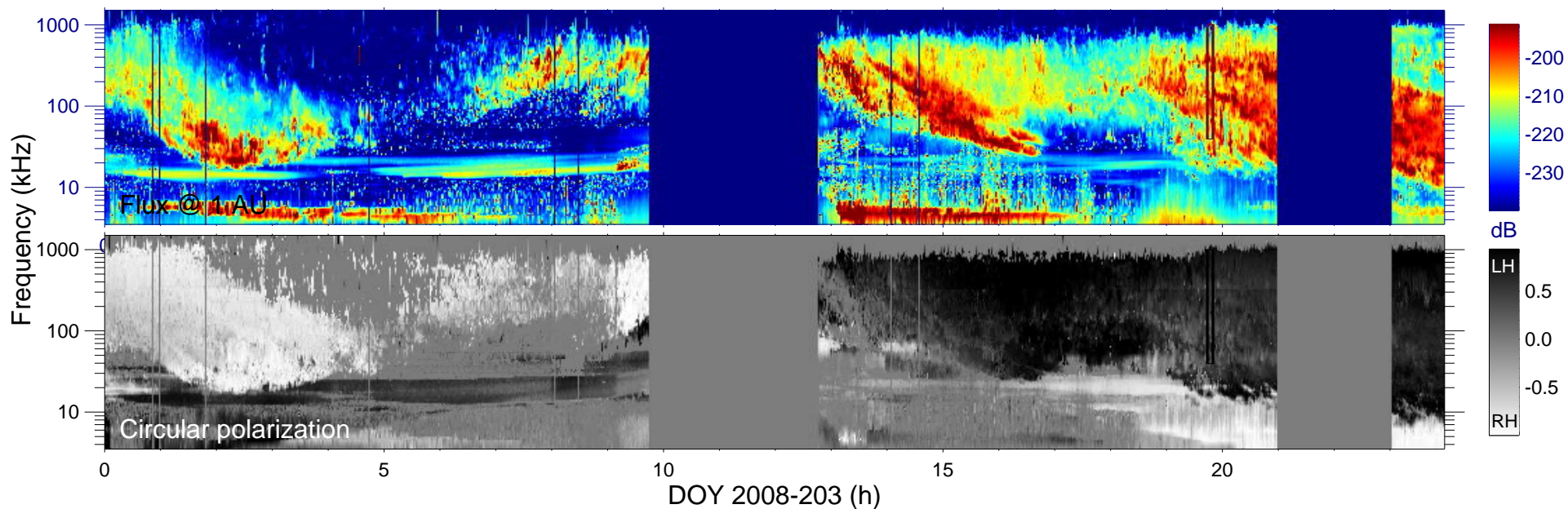
$r_{S/C} (R_s) = 6.17$

$\lambda_{S/C} (^\circ) = -59.1$

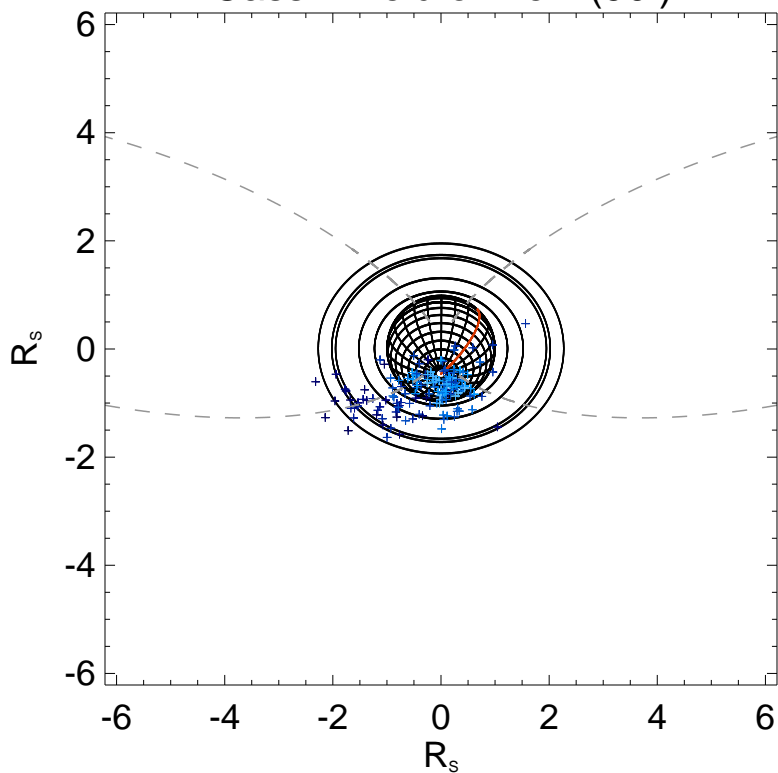
$TL_{S/C} = 08:56$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

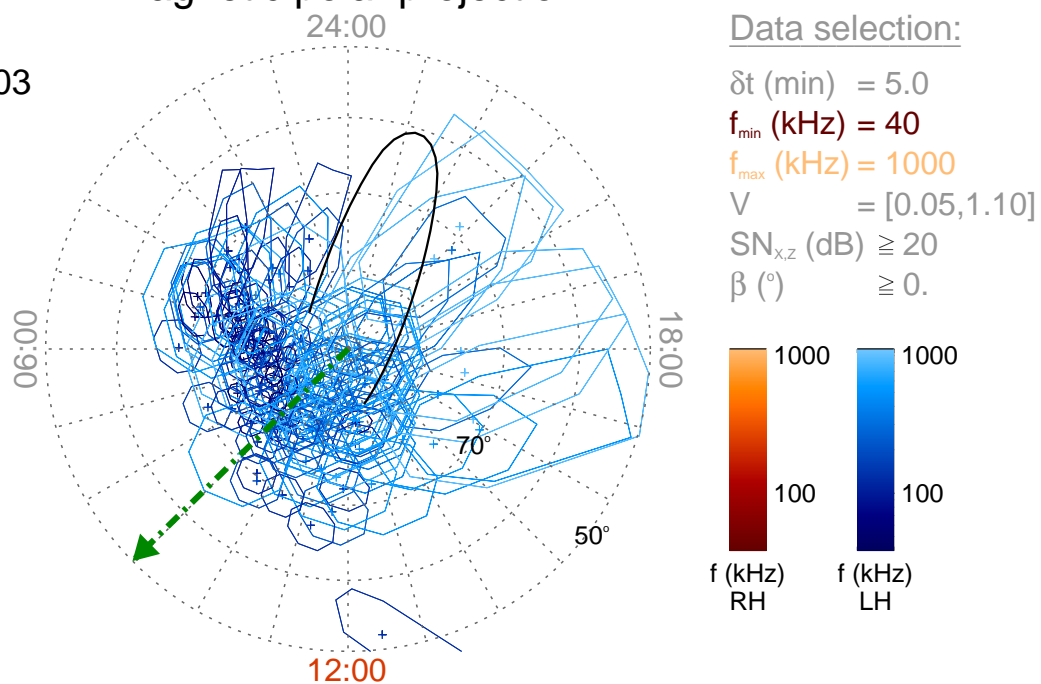
Time : 19:45

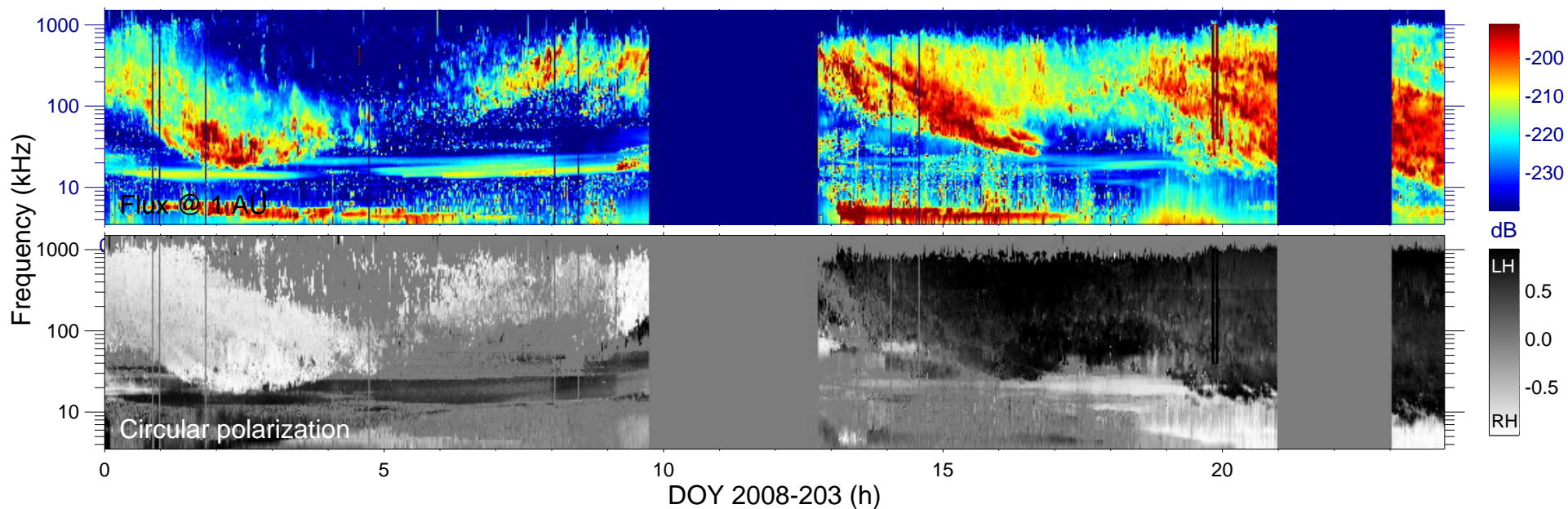
$r_{S/C} (R_s) = 6.21$

$\lambda_{S/C} (^\circ) = -58.8$

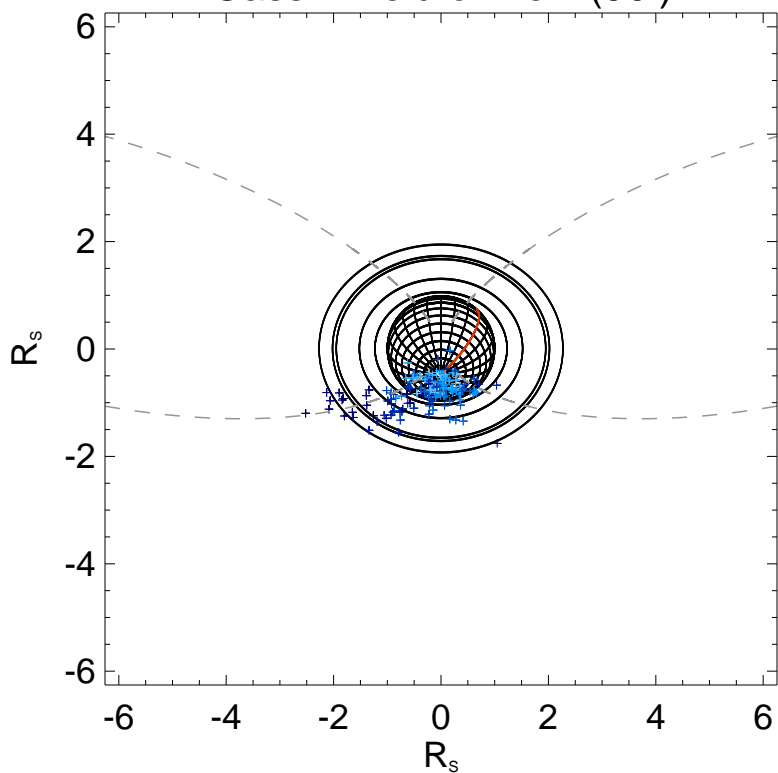
$TL_{S/C} = 08:58$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

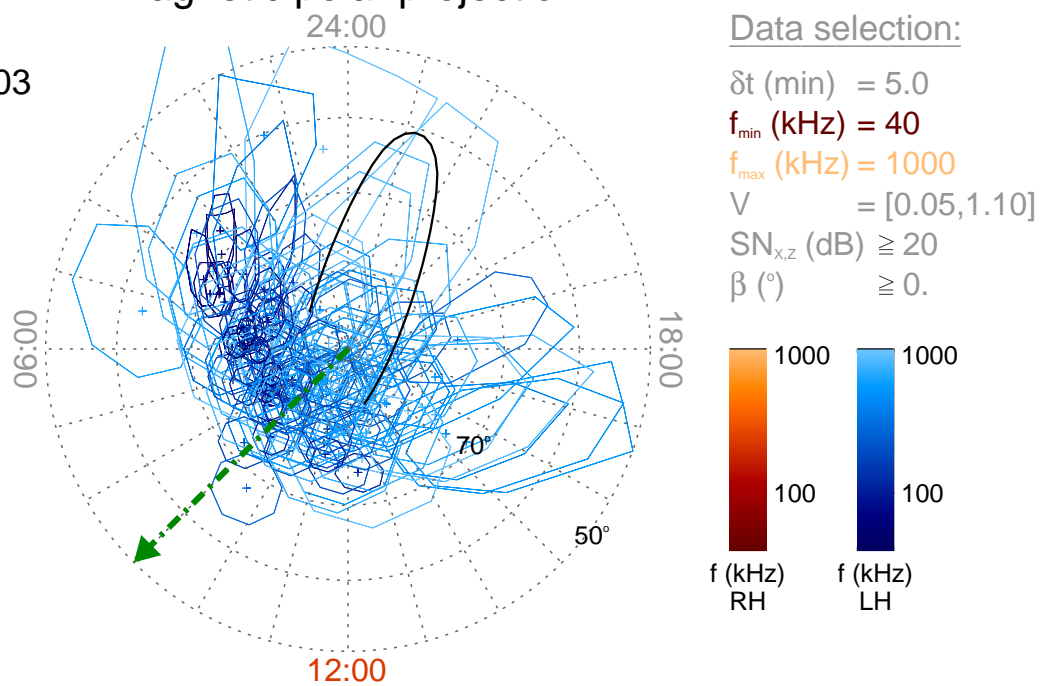
Time : 19:50

$r_{S/C} (R_s) = 6.25$

$\lambda_{S/C} (^\circ) = -58.5$

$TL_{S/C} = 08:59$

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

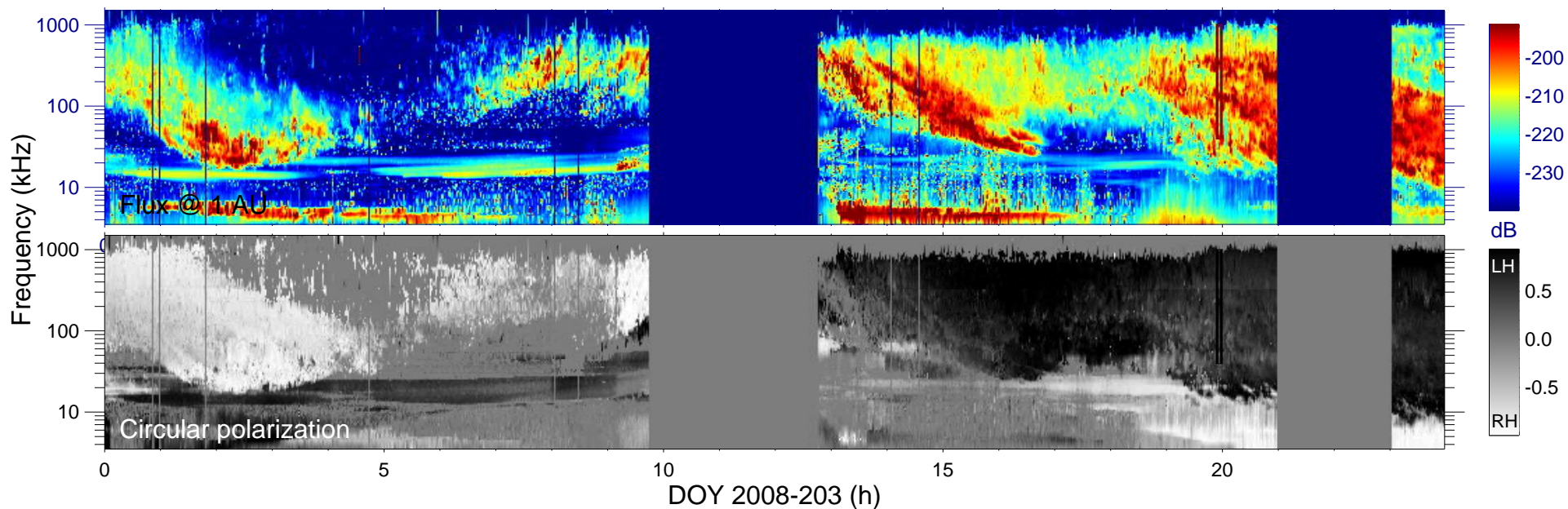
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

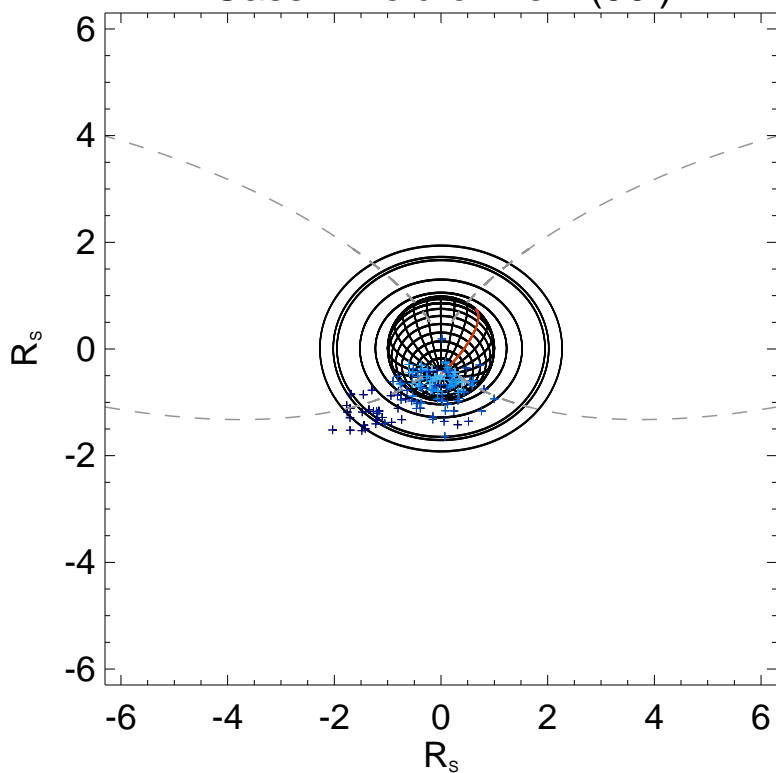
$V = [0.05, 1.10]$

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

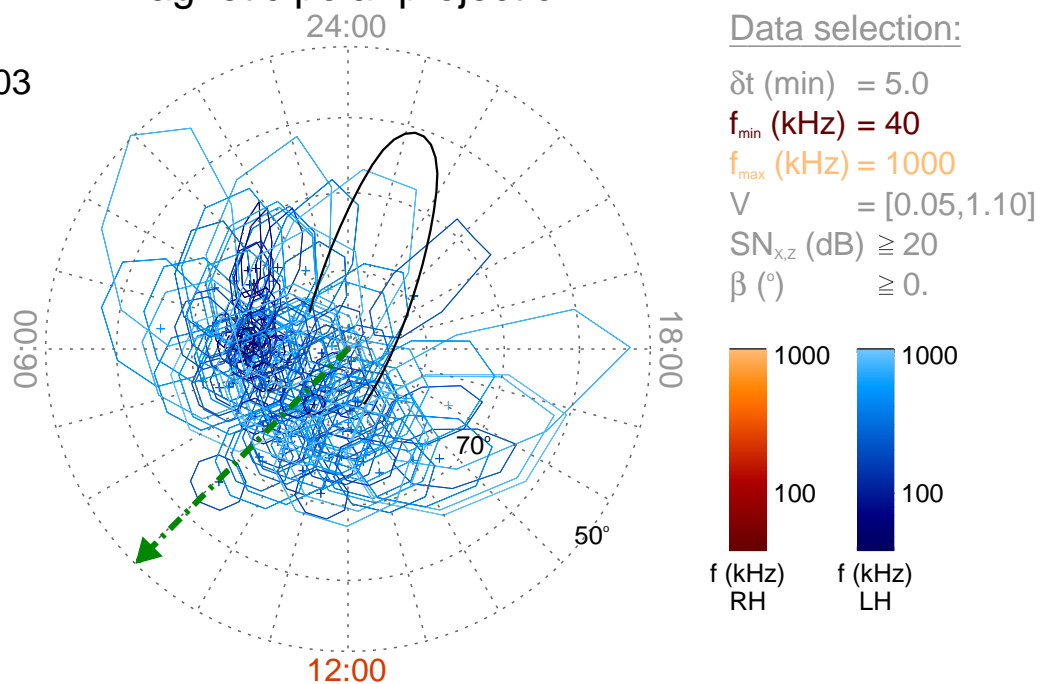
Time : 19:55

$r_{S/C} (R_s) = 6.29$

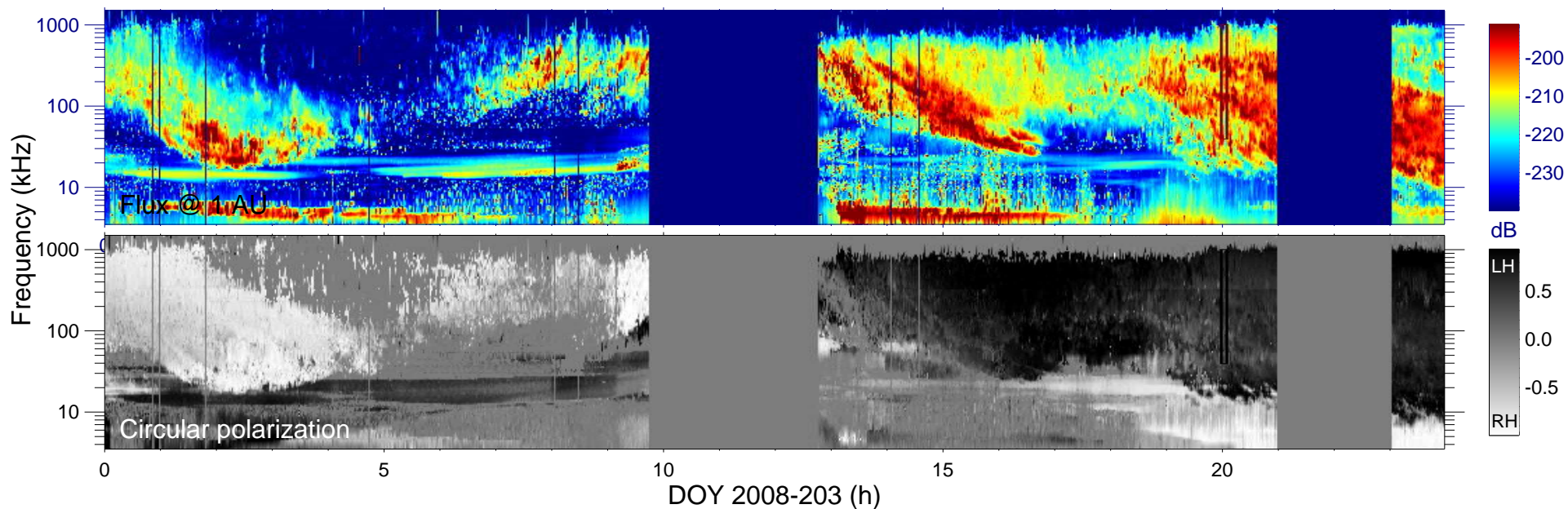
$\lambda_{S/C} (^\circ) = -58.1$

$TL_{S/C} = 09:01$

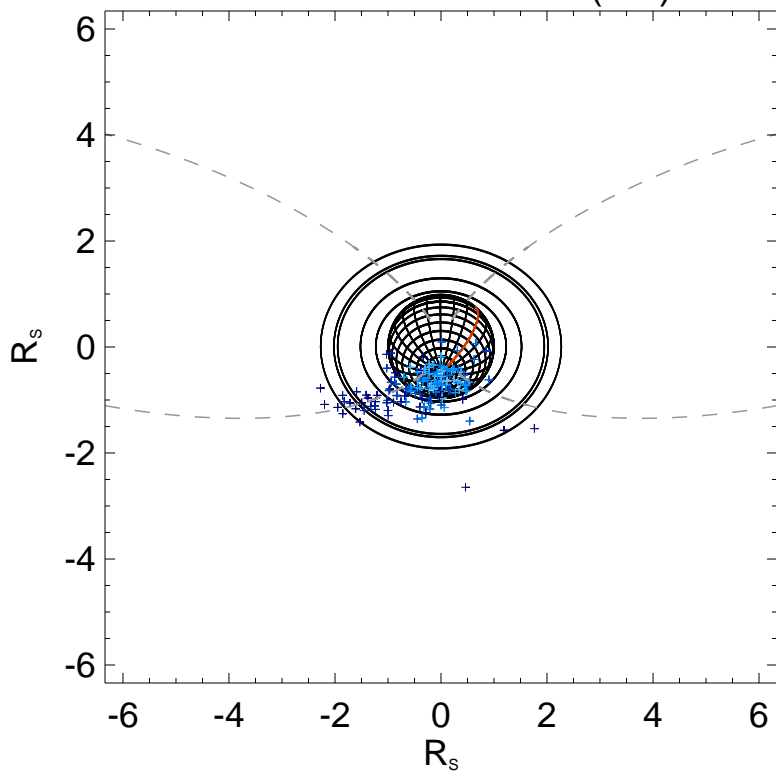
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

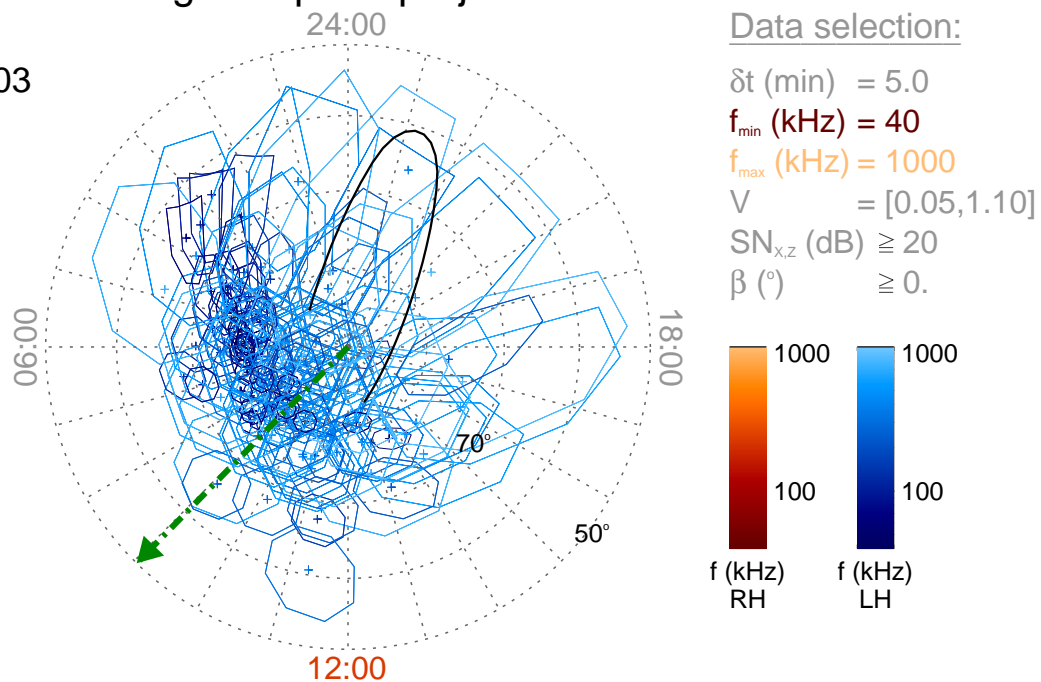
Time : 20:00

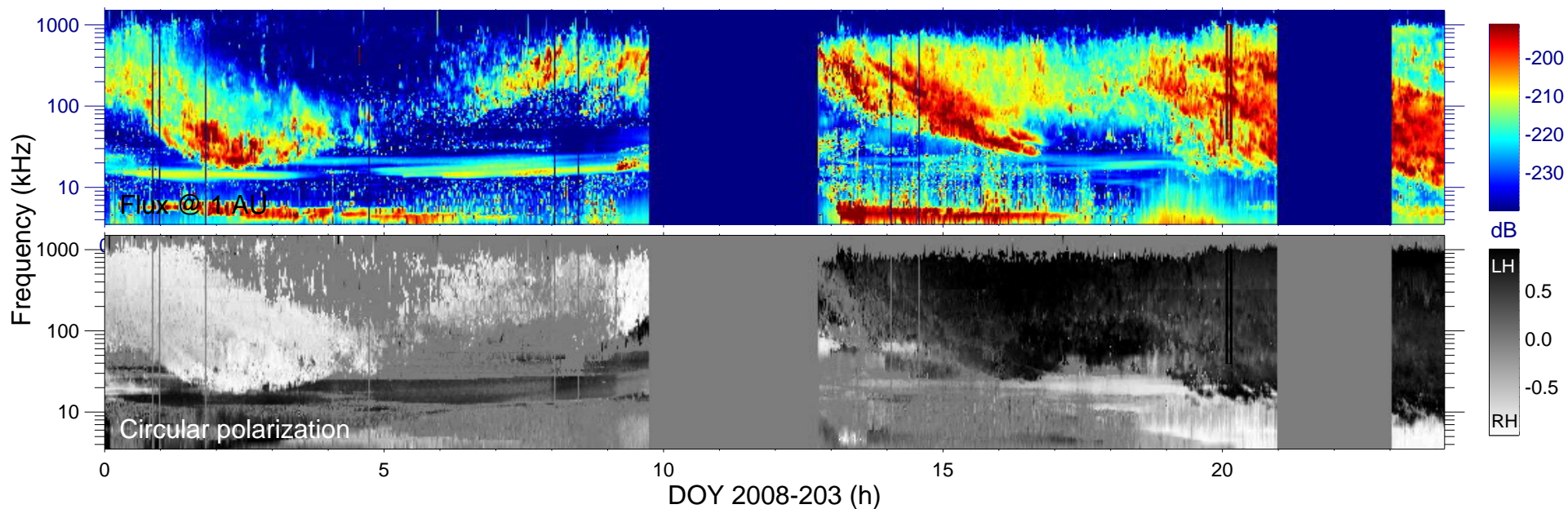
$r_{S/C}$  ( $R_s$ ) = 6.33

$\lambda_{S/C}$  ( $^\circ$ ) = -57.8

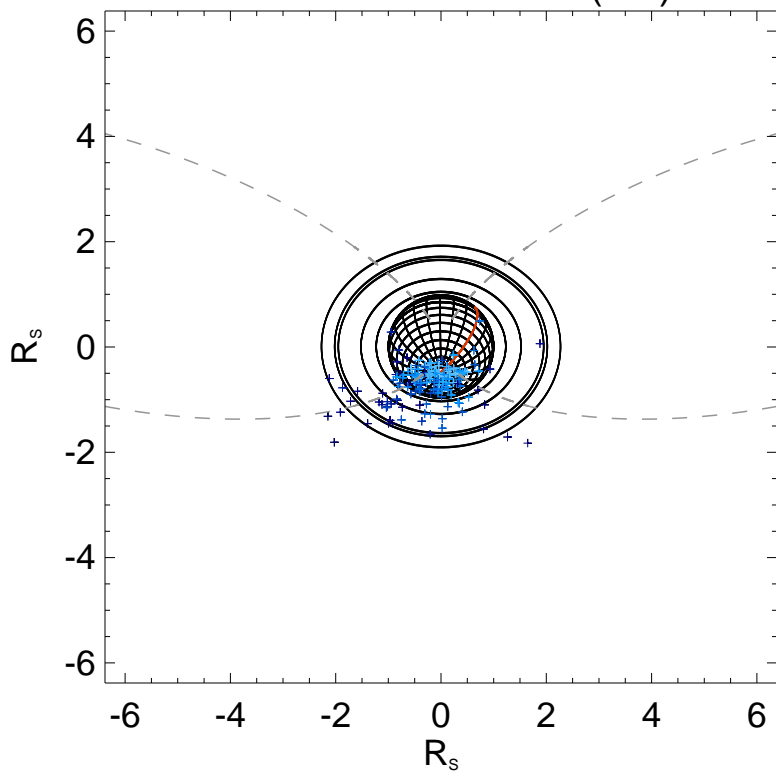
$TL_{S/C}$  = 09:02

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

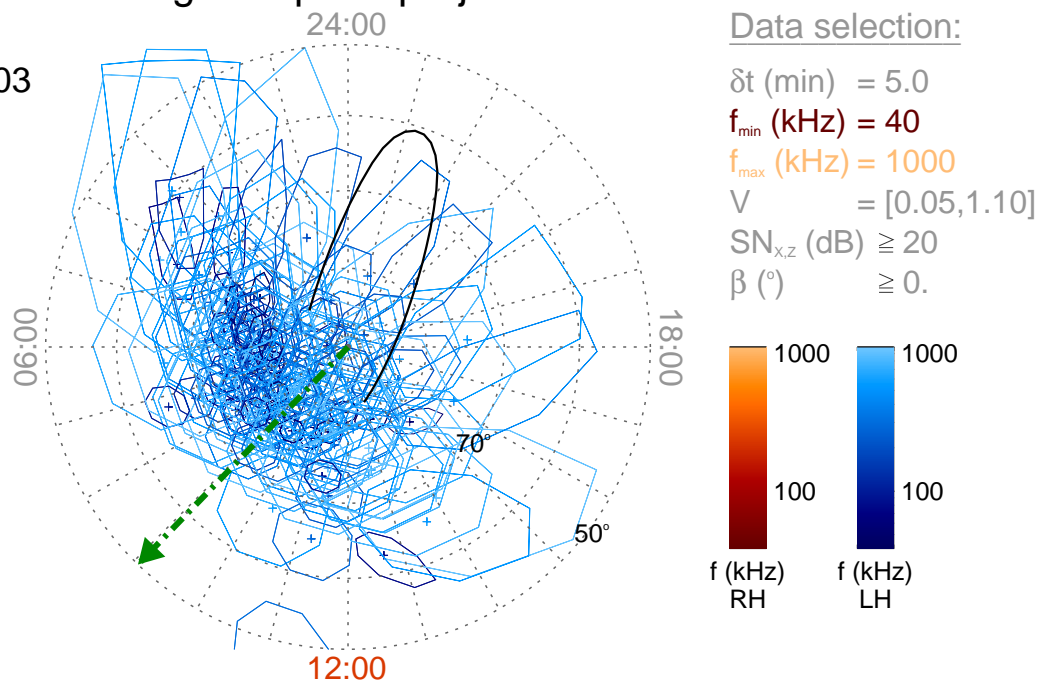
Time : 20:05

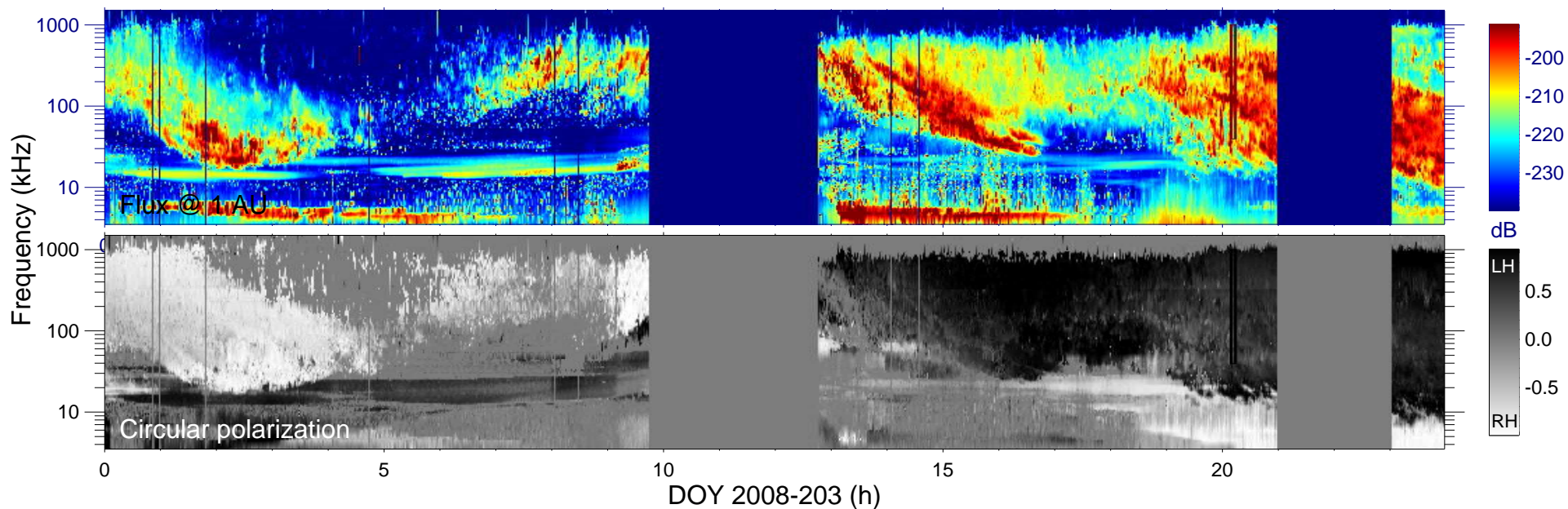
$r_{S/C} (R_s) = 6.37$

$\lambda_{S/C} (^\circ) = -57.5$

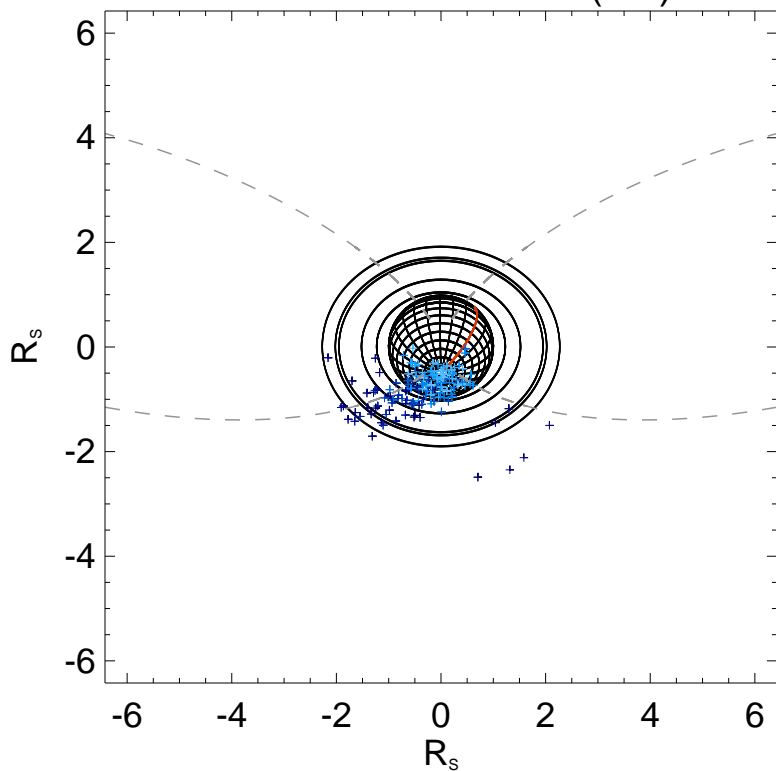
$TL_{S/C} = 09:04$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

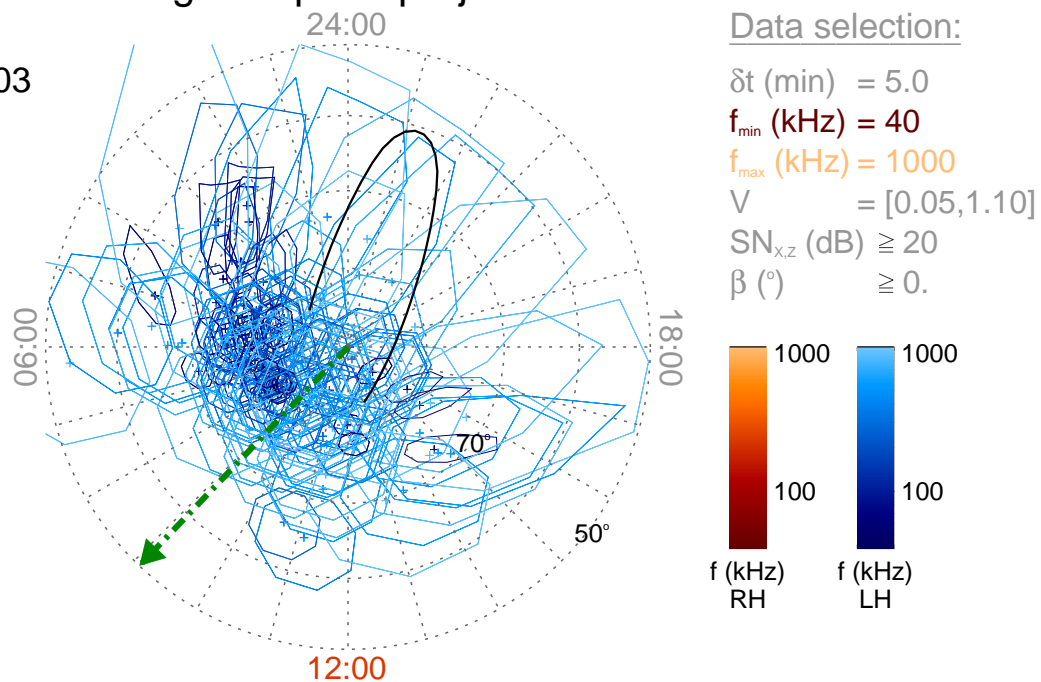
Time : 20:10

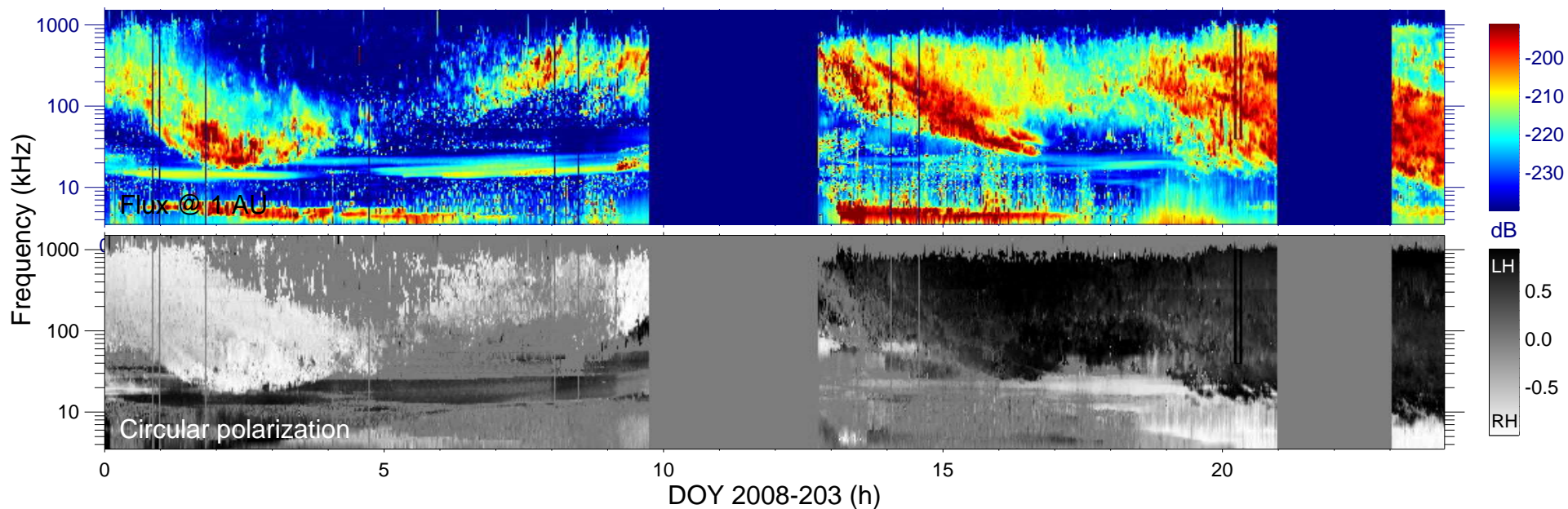
$r_{S/C}$  ( $R_s$ ) = 6.42

$\lambda_{S/C}$  ( $^\circ$ ) = -57.1

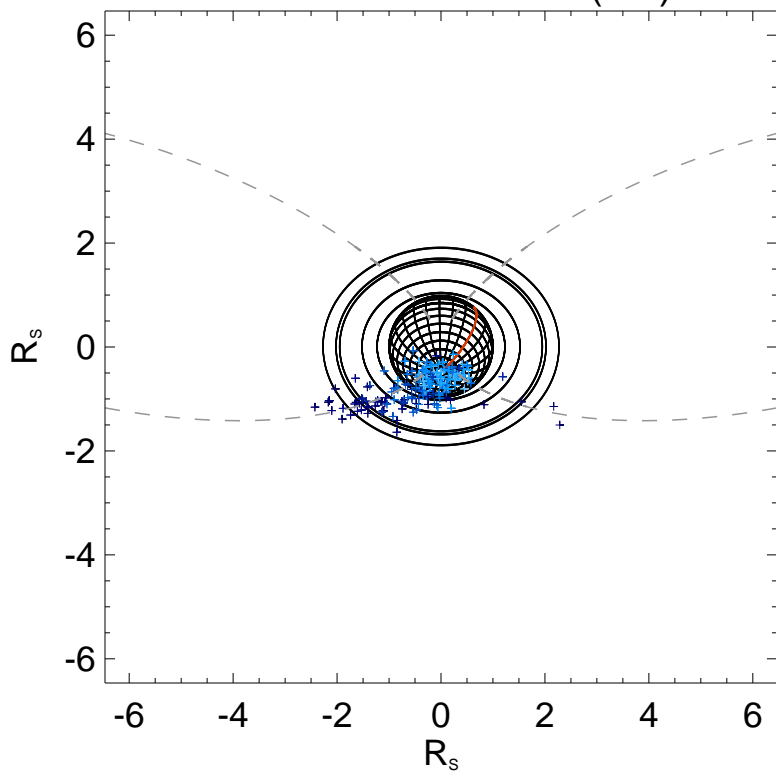
$TL_{S/C}$  = 09:05

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

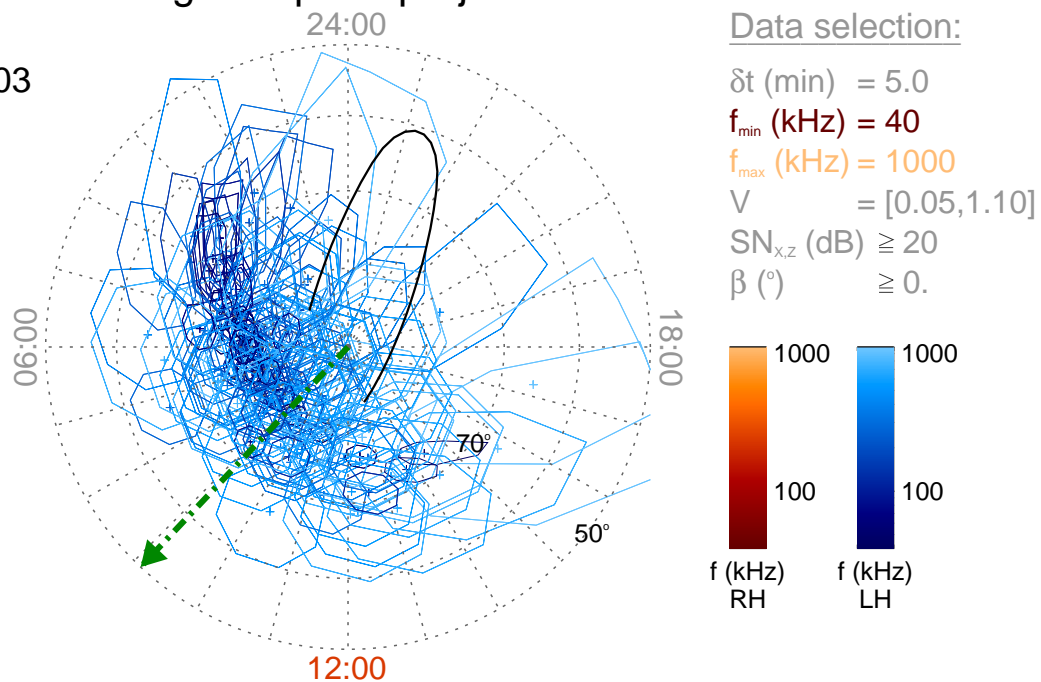
Time : 20:15

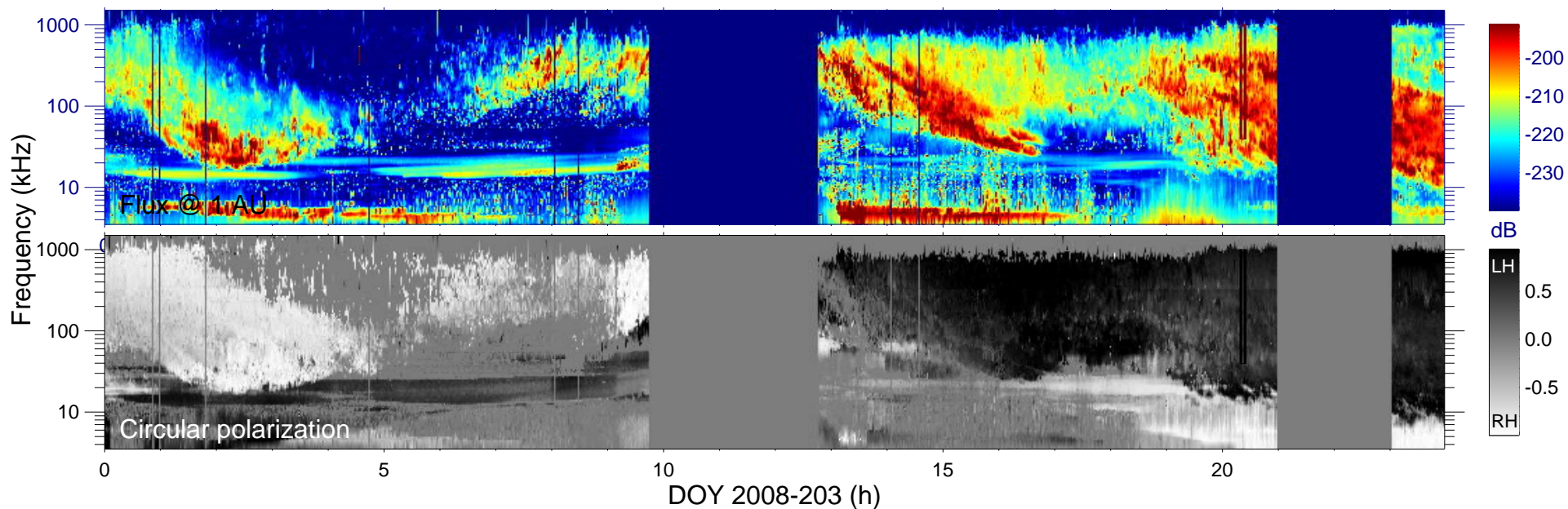
$r_{S/C} (R_s) = 6.46$

$\lambda_{S/C} (^\circ) = -56.8$

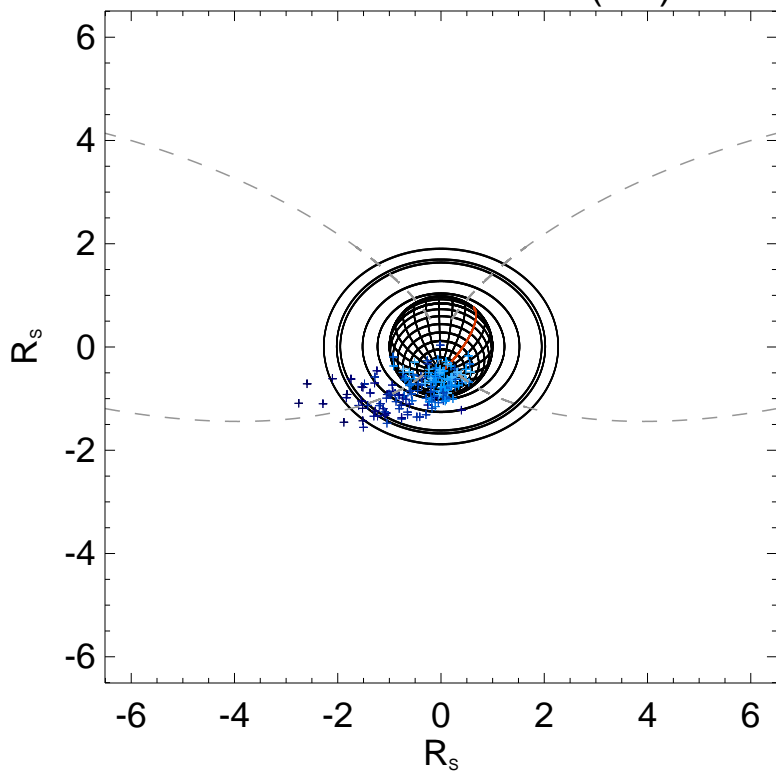
$TL_{S/C} = 09:06$

Magnetic polar projection





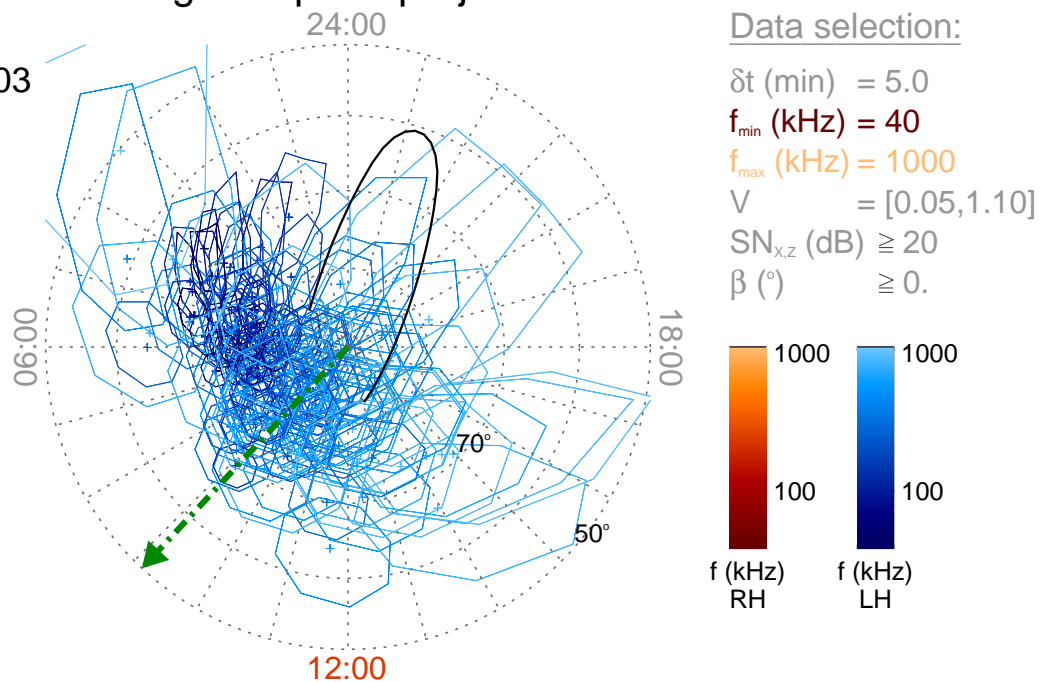
Cassini field of view (90°)

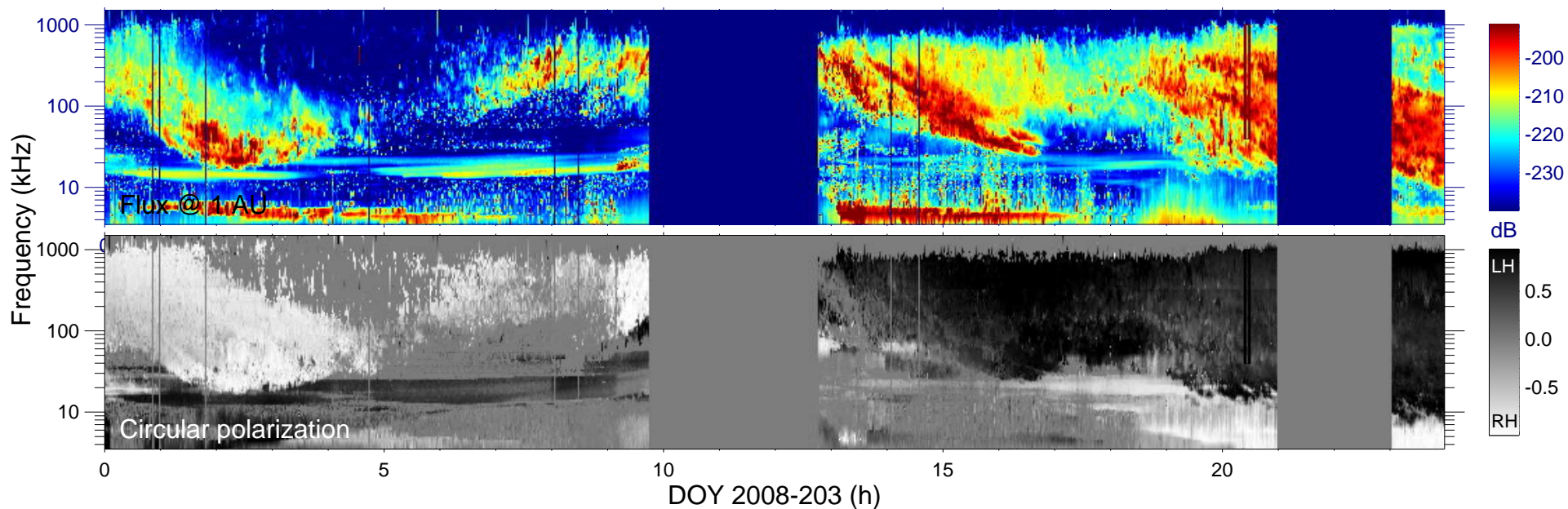


Ephemeris:

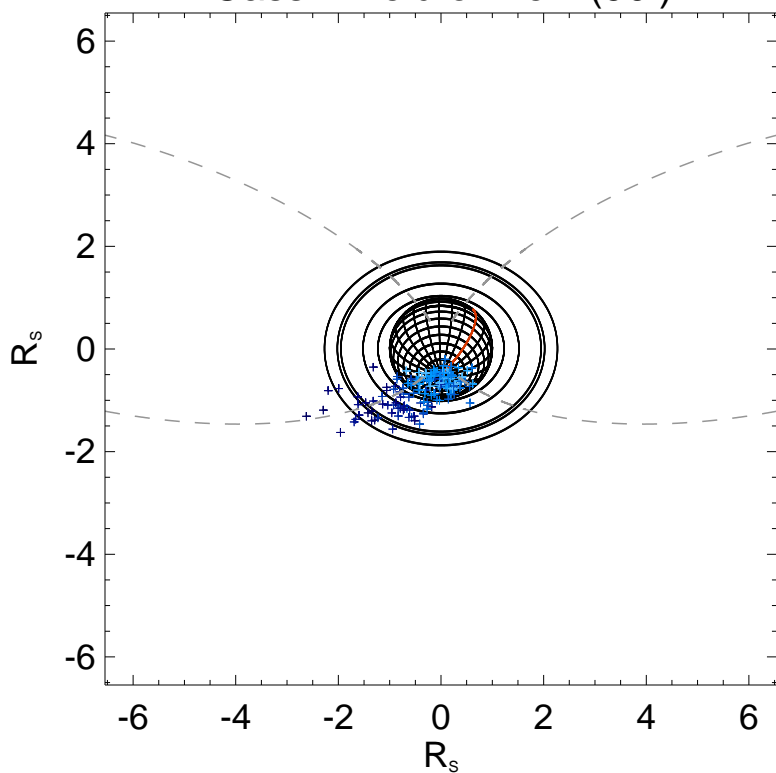
Day : 2008-203  
 Time : 20:20  
 $r_{S/C} (R_s) = 6.50$   
 $\lambda_{S/C} (^{\circ}) = -56.4$   
 $TL_{S/C} = 09:08$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

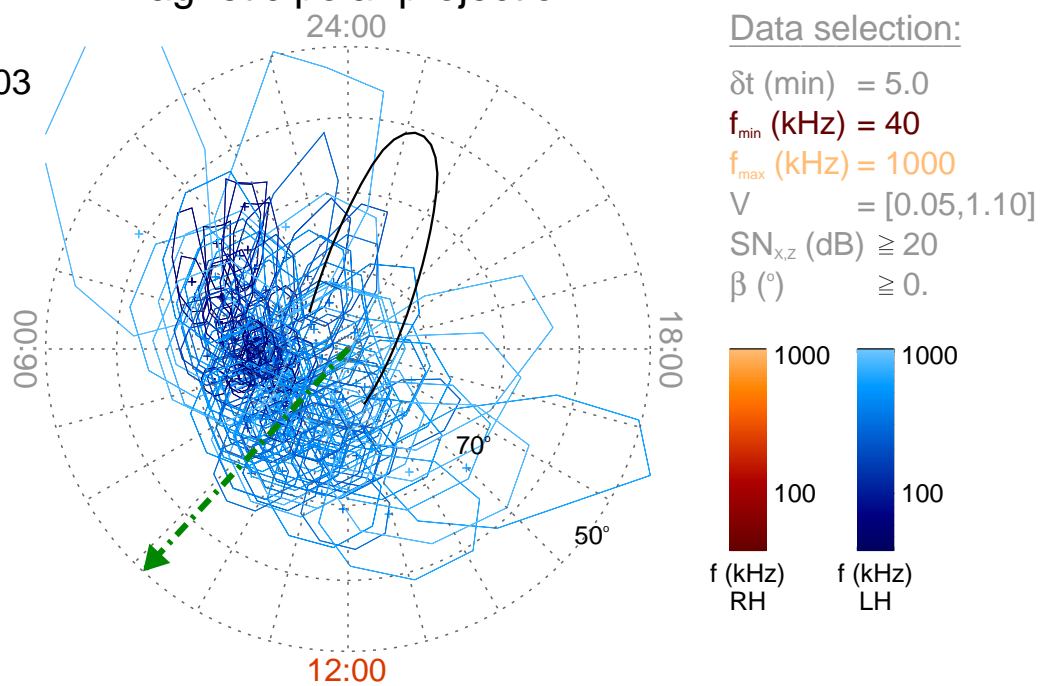
Time : 20:25

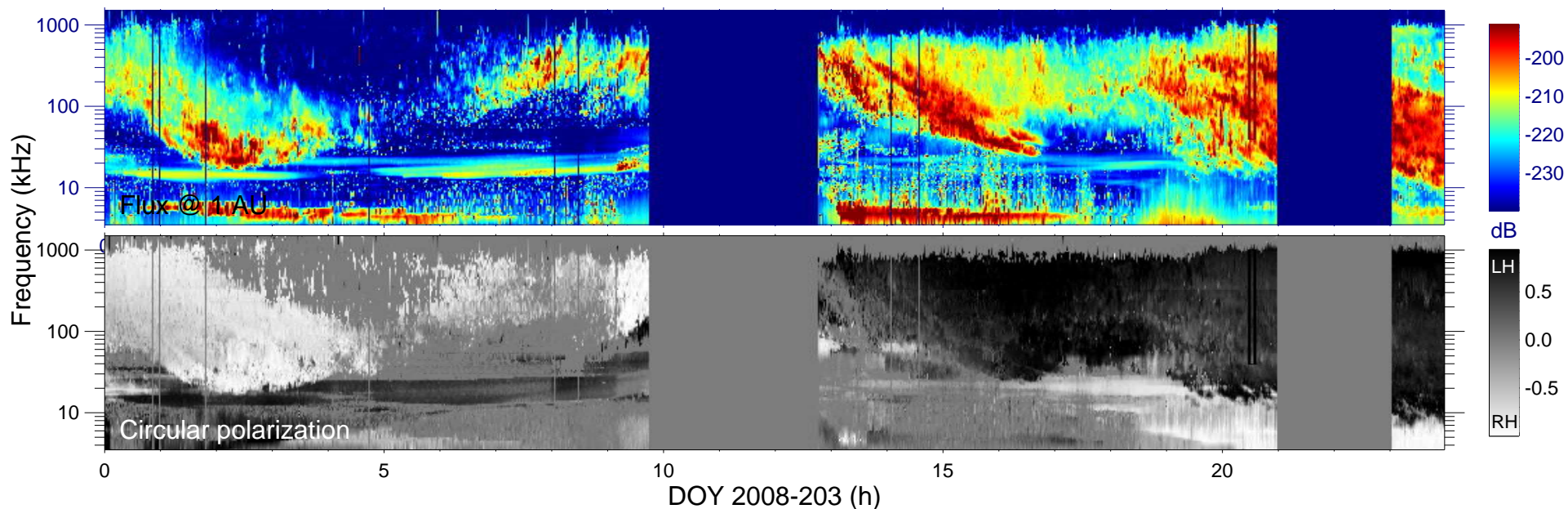
$r_{S/C}$  ( $R_s$ ) = 6.54

$\lambda_{S/C}$  ( $^\circ$ ) = -56.1

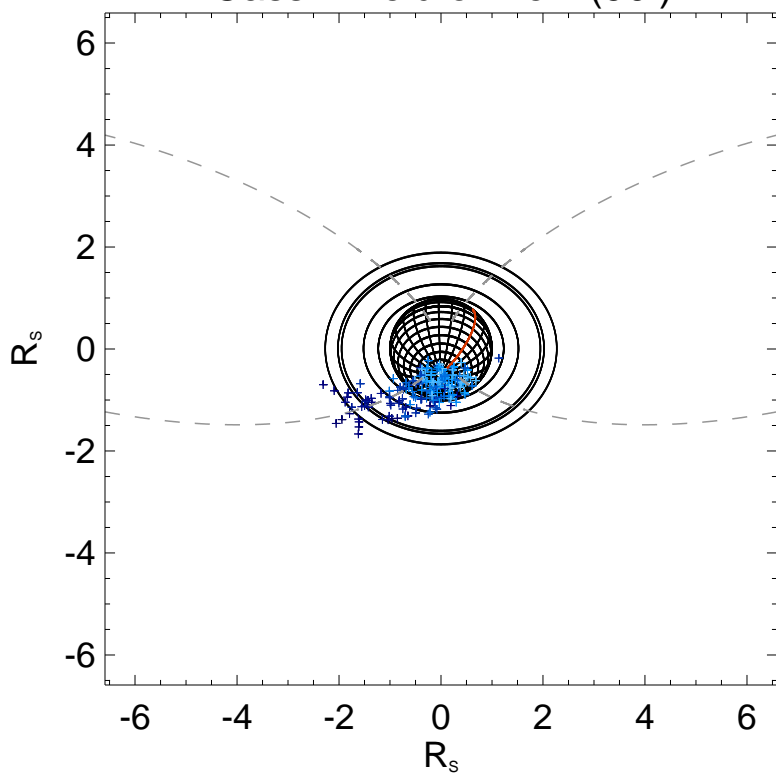
$TL_{S/C}$  = 09:09

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

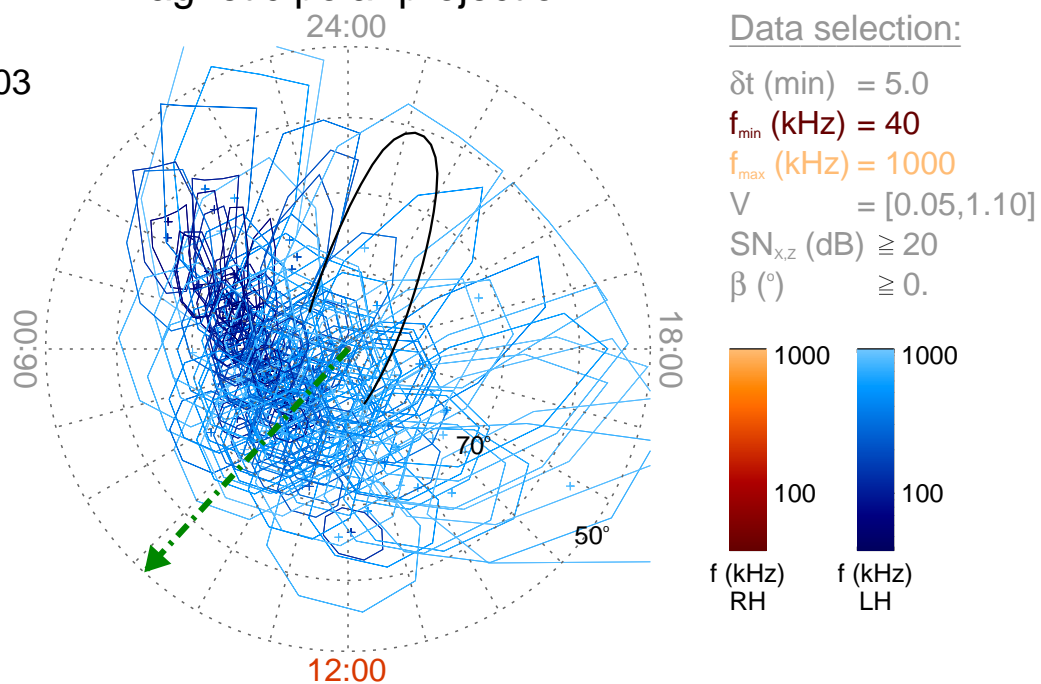
Time : 20:30

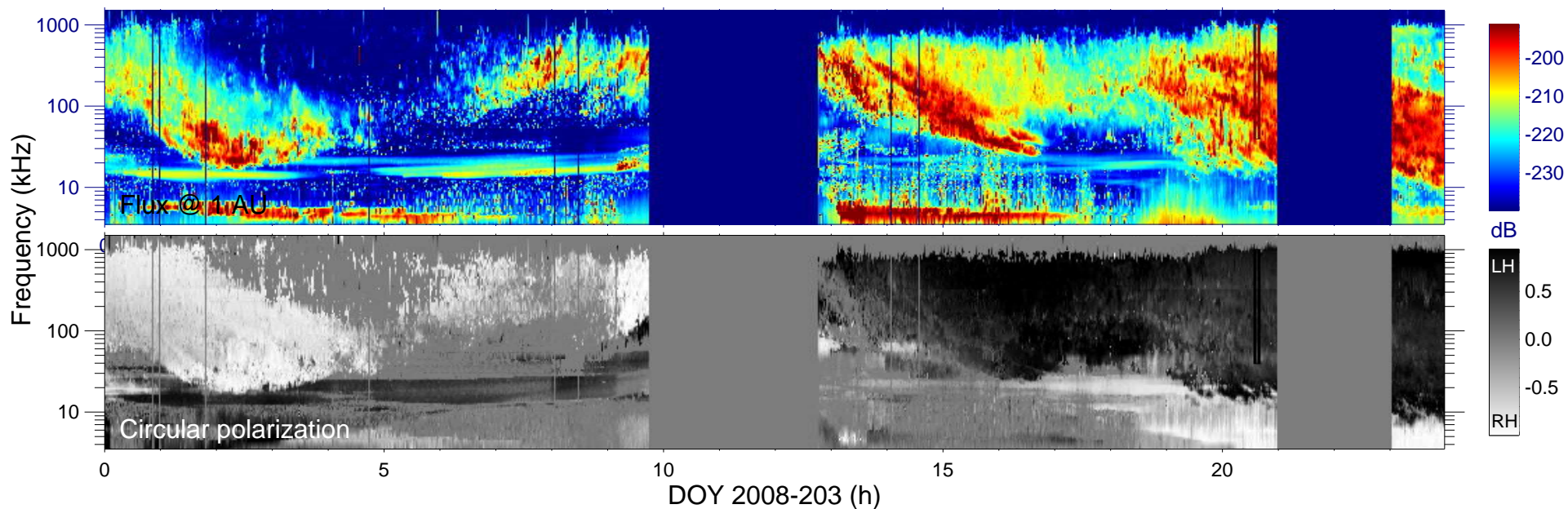
$r_{S/C} (R_s) = 6.58$

$\lambda_{S/C} (^\circ) = -55.8$

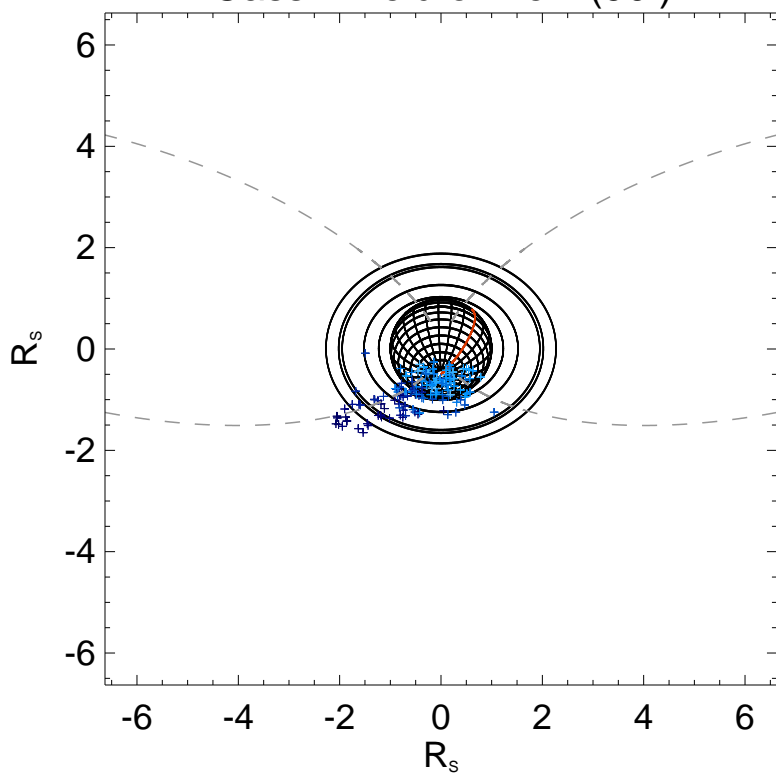
$TL_{S/C} = 09:10$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

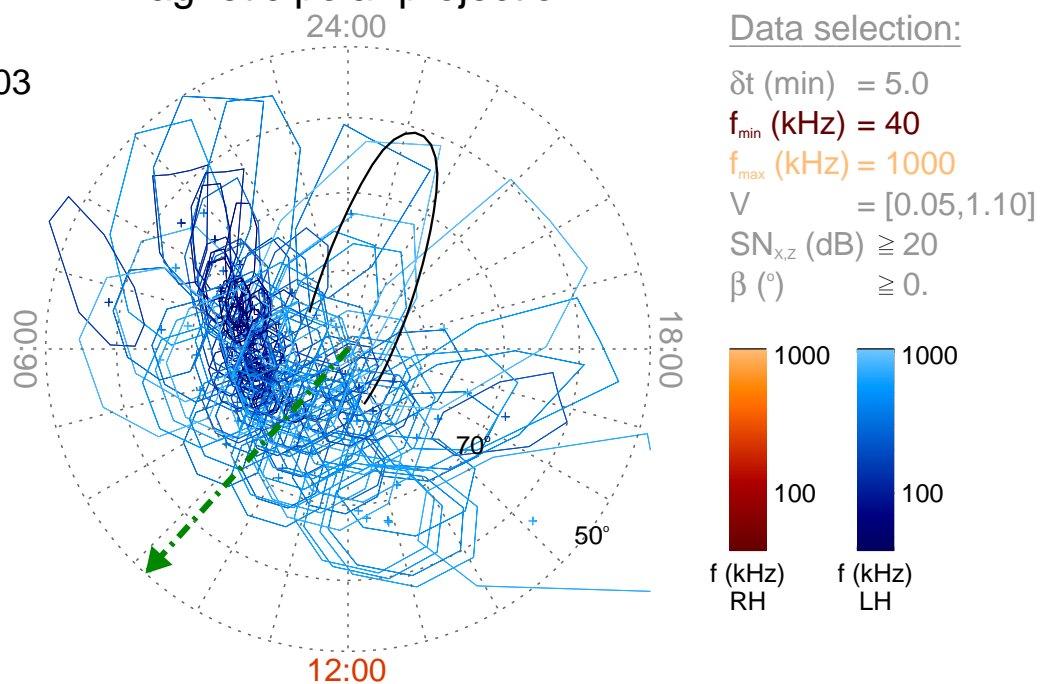
Time : 20:35

$r_{S/C} (R_s) = 6.63$

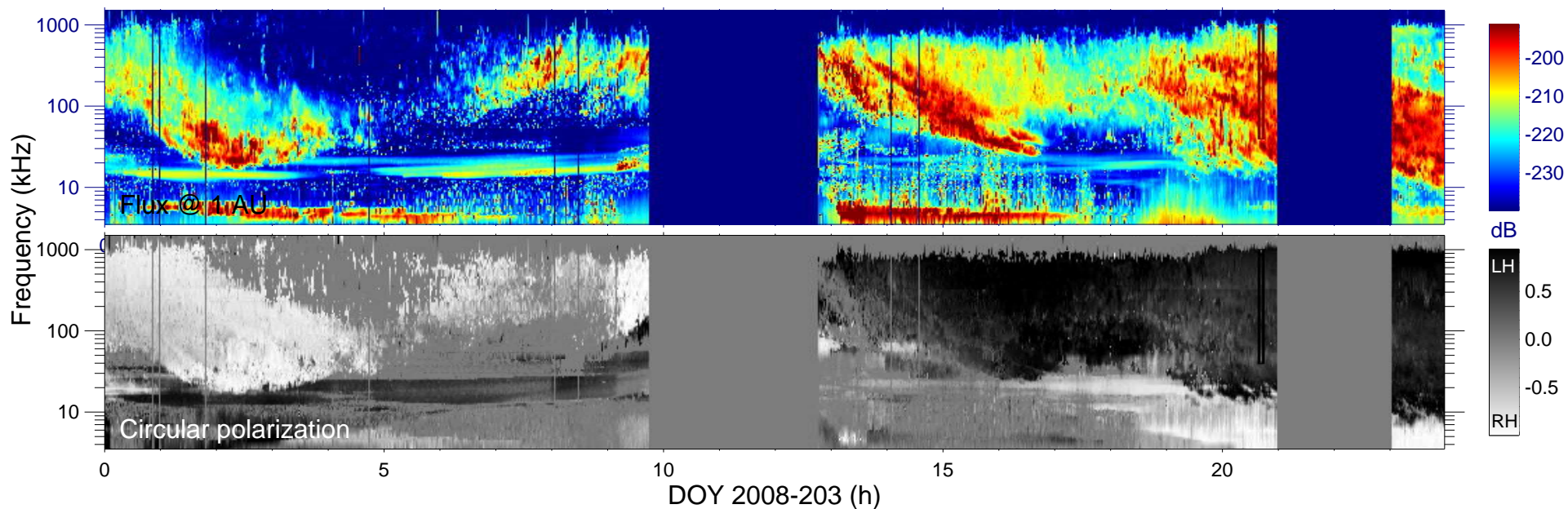
$\lambda_{S/C} (^\circ) = -55.5$

$TL_{S/C} = 09:11$

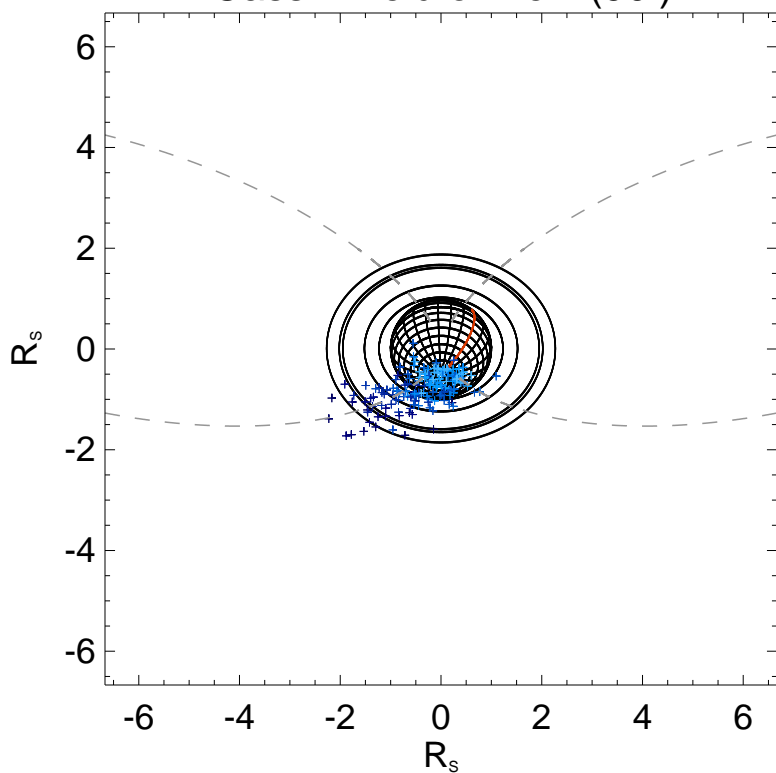
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

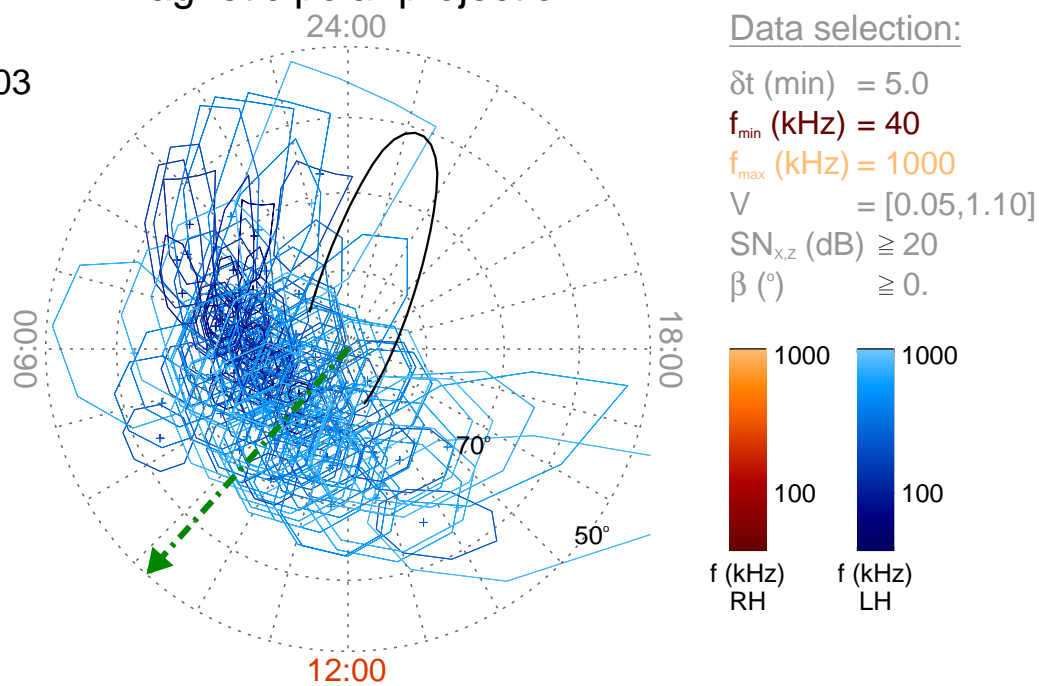
Time : 20:40

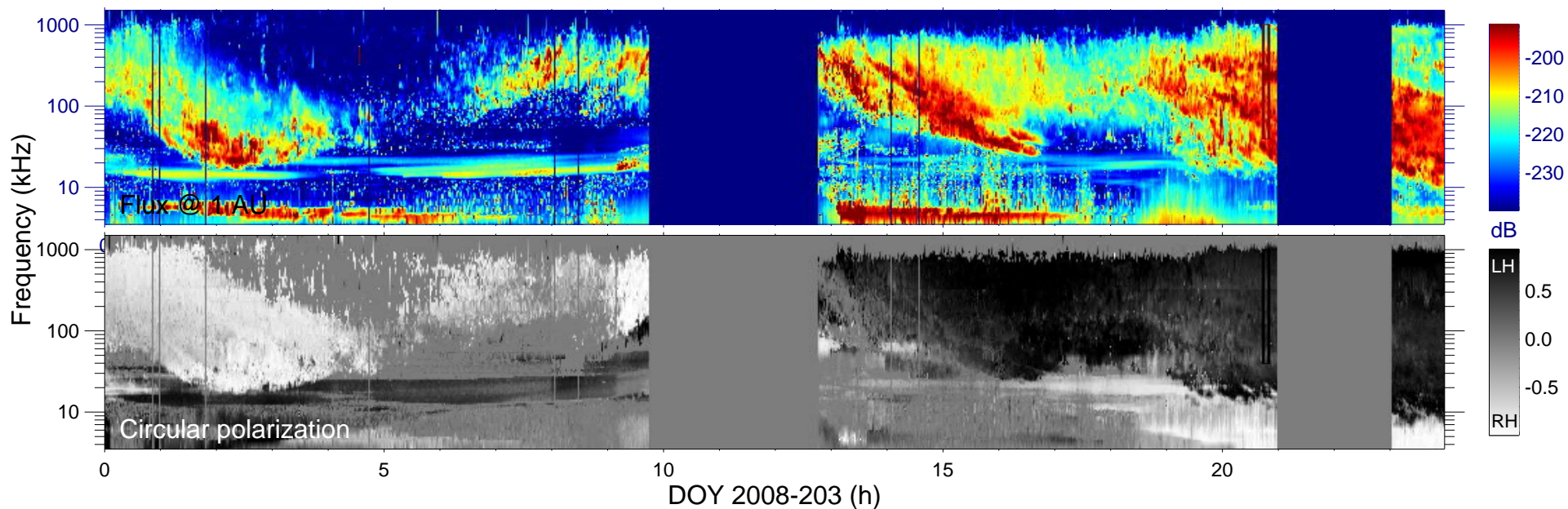
$r_{S/C} (R_s) = 6.67$

$\lambda_{S/C} (^\circ) = -55.2$

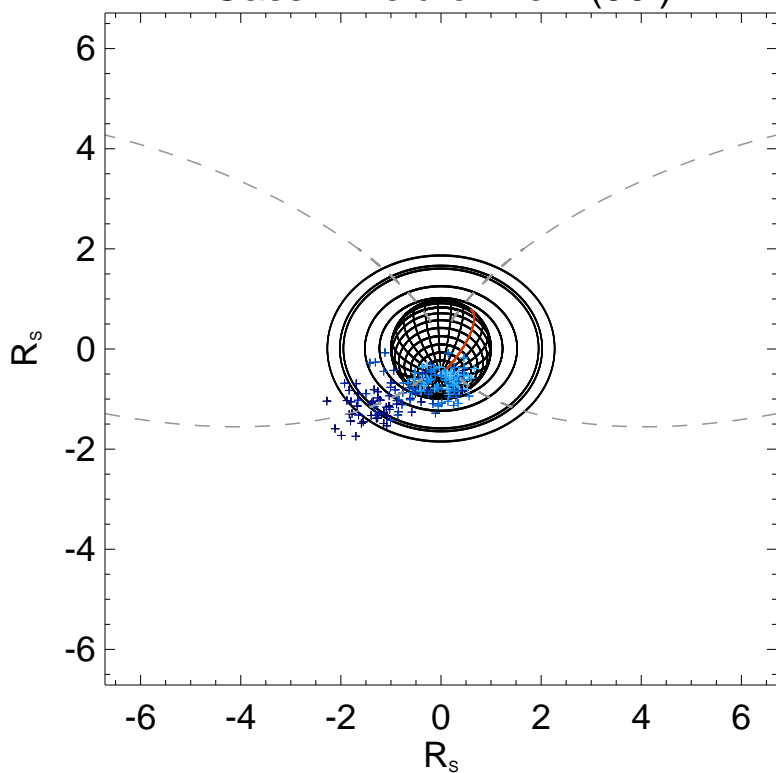
$TL_{S/C} = 09:12$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

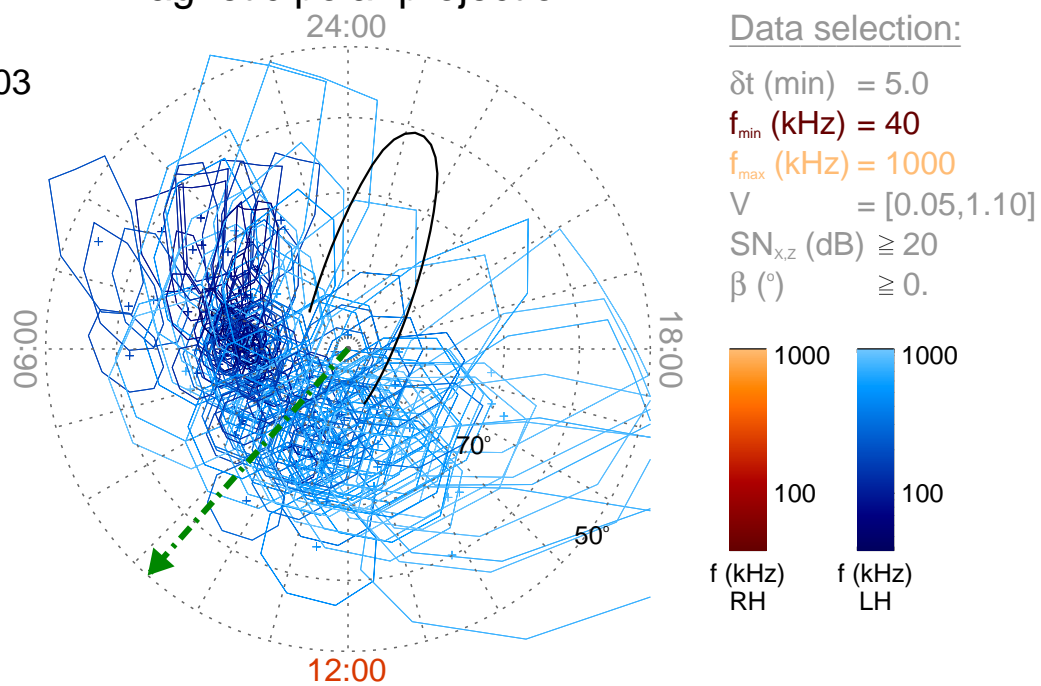
Time : 20:45

$r_{S/C}$  ( $R_s$ ) = 6.70

$\lambda_{S/C}$  ( $^\circ$ ) = -54.9

$TL_{S/C}$  = 09:13

Magnetic polar projection



Data selection:

$\delta t$  (min) = 5.0

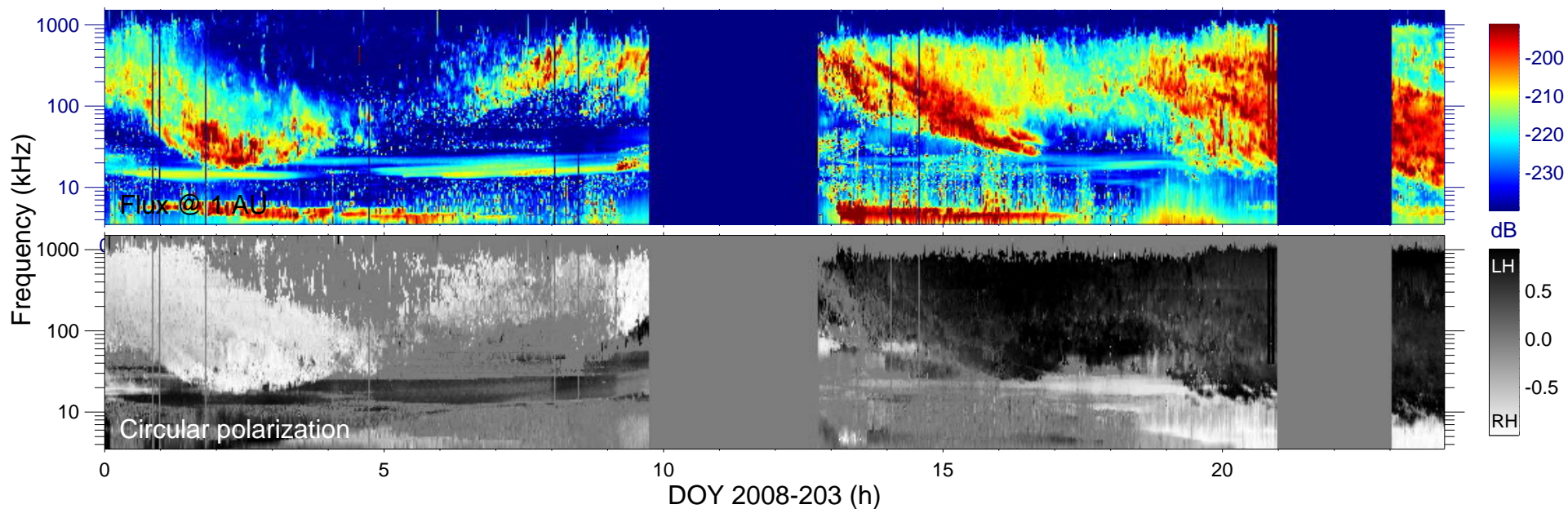
$f_{min}$  (kHz) = 40

$f_{max}$  (kHz) = 1000

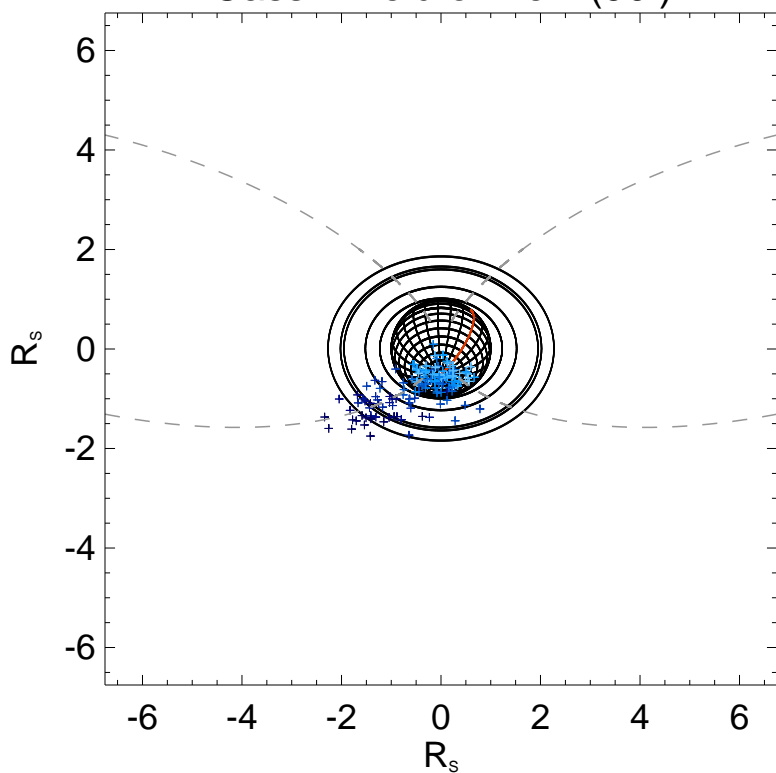
$V$  = [0.05, 1.10]

$SN_{x,z}$  (dB)  $\geq 20$

$\beta$  ( $^\circ$ )  $\geq 0.$



Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-203

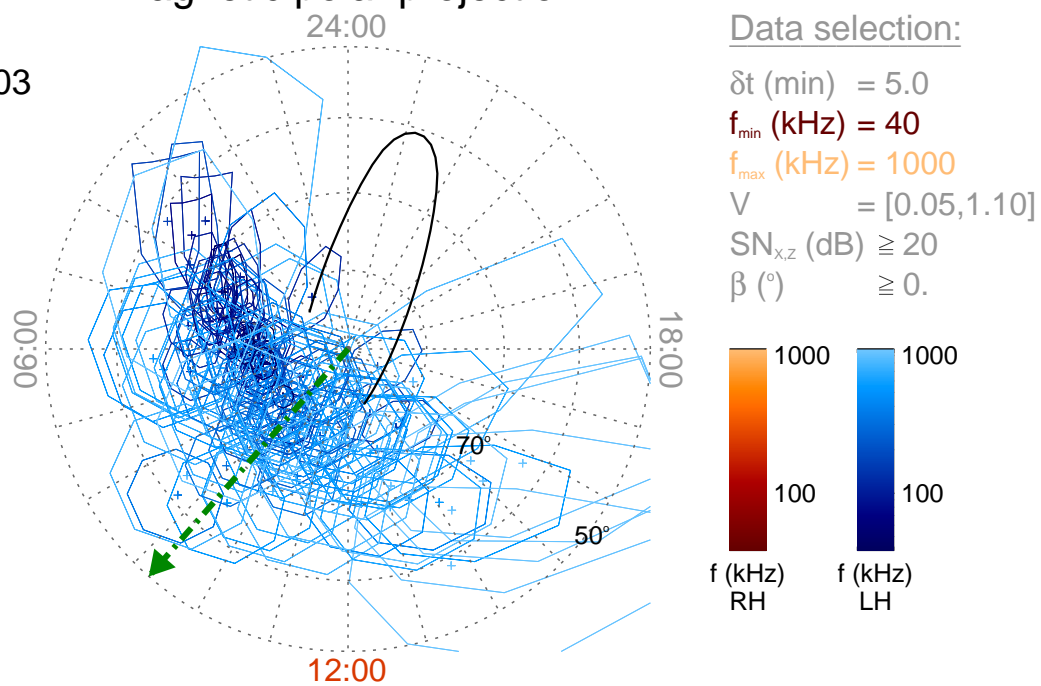
Time : 20:50

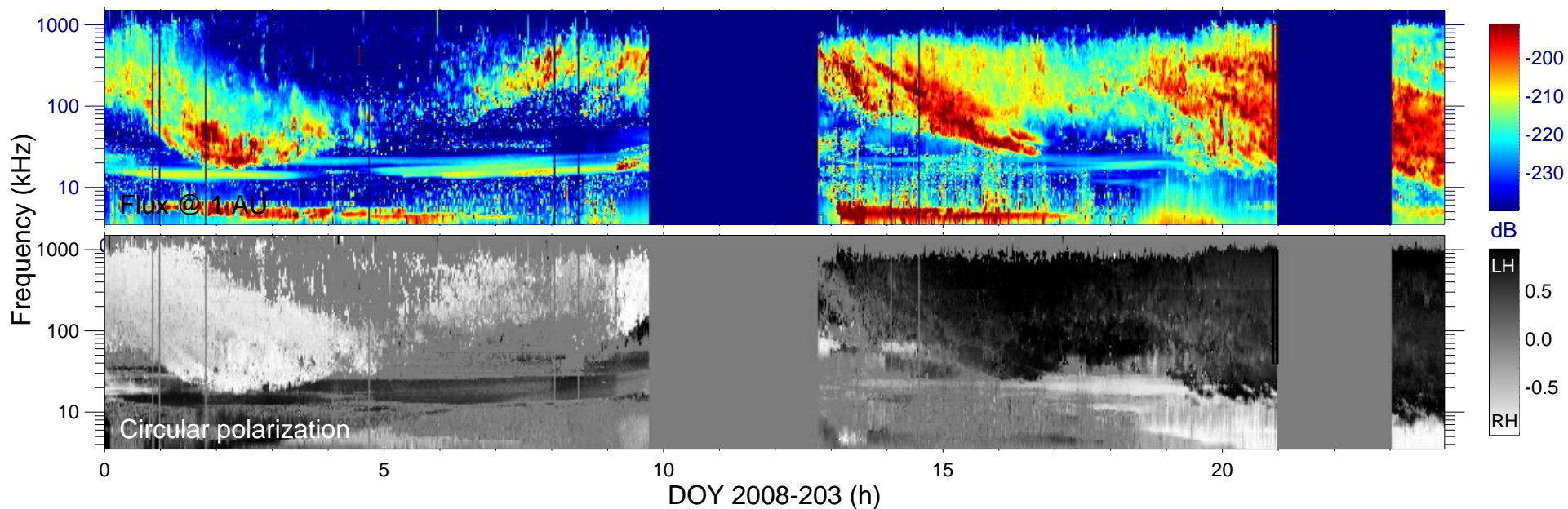
$r_{S/C}$  ( $R_s$ ) = 6.75

$\lambda_{S/C}$  ( $^\circ$ ) = -54.6

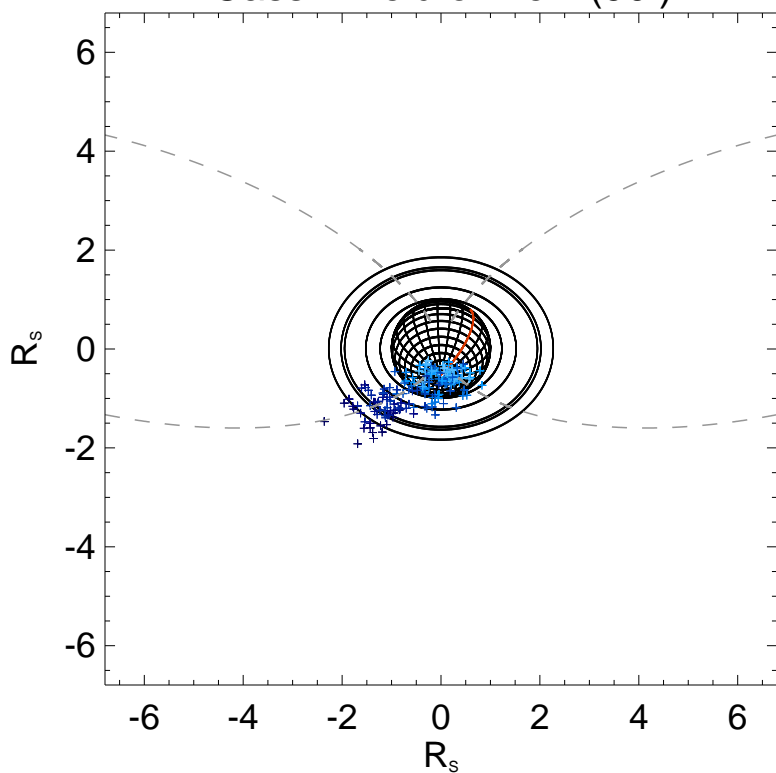
$TL_{S/C}$  = 09:15

Magnetic polar projection





Cassini field of view (90°)



Ephemeris:

Day : 2008-203

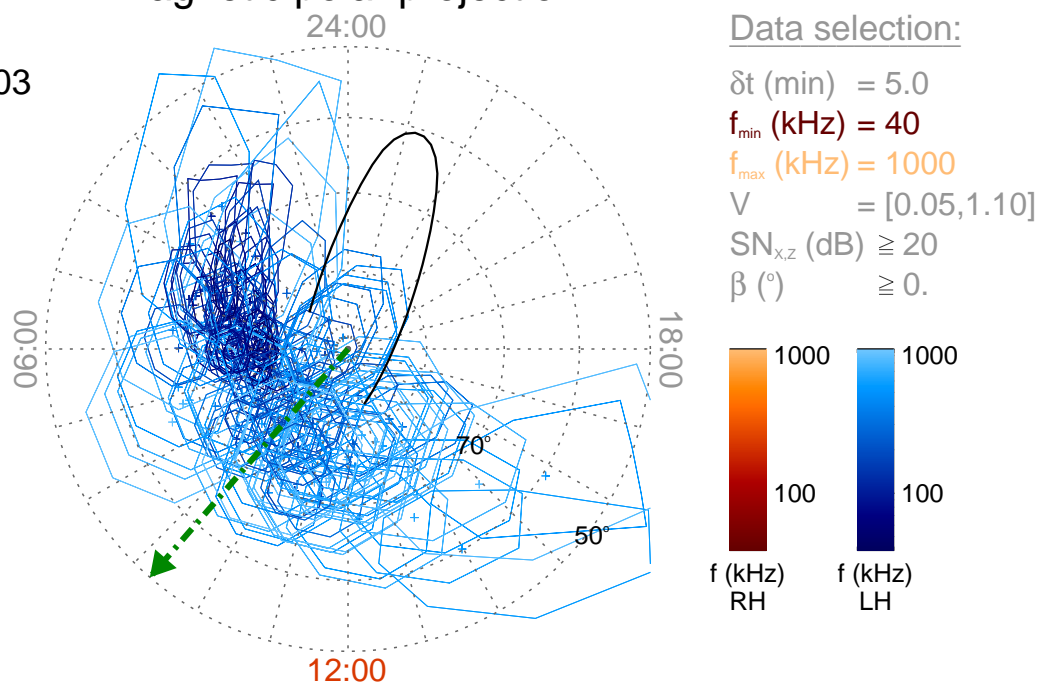
Time : 20:55

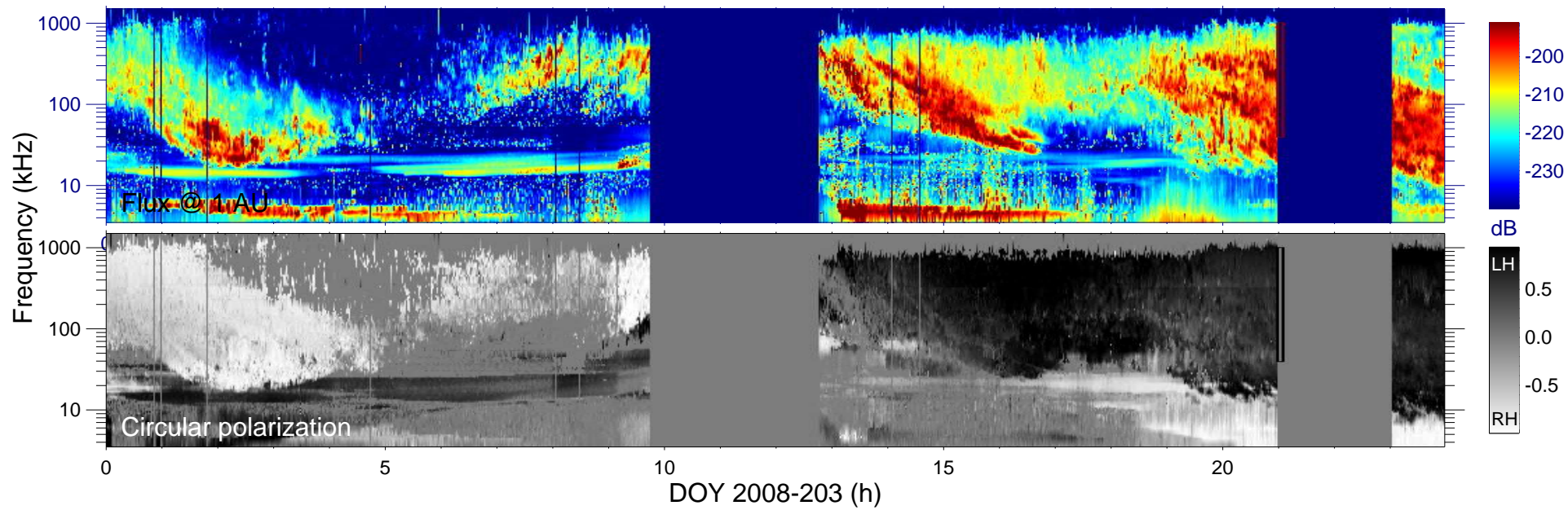
$r_{S/C}$  ( $R_s$ ) = 6.79

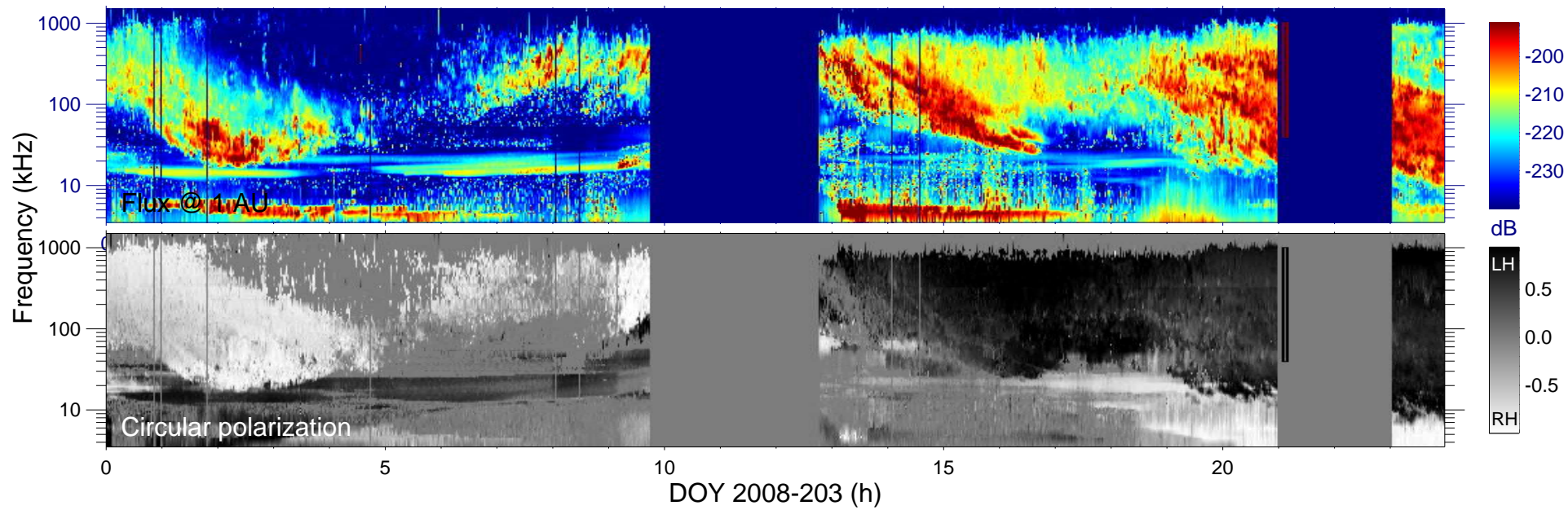
$\lambda_{S/C}$  ( $^\circ$ ) = -54.3

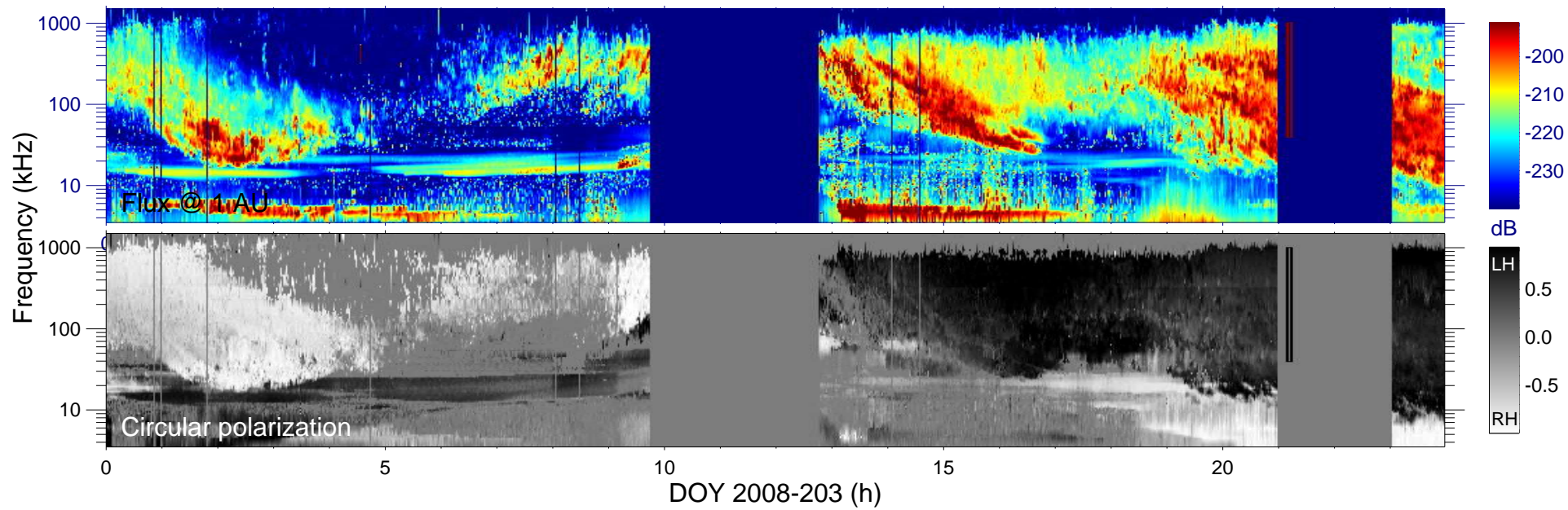
$TL_{S/C}$  = 09:16

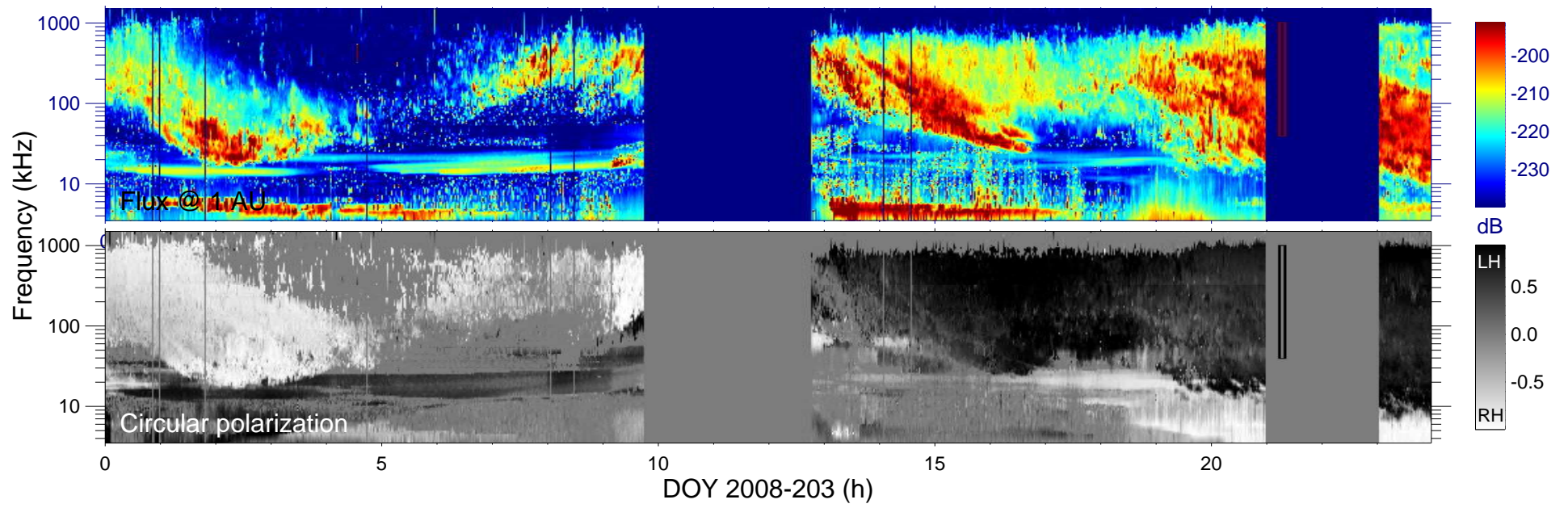
Magnetic polar projection



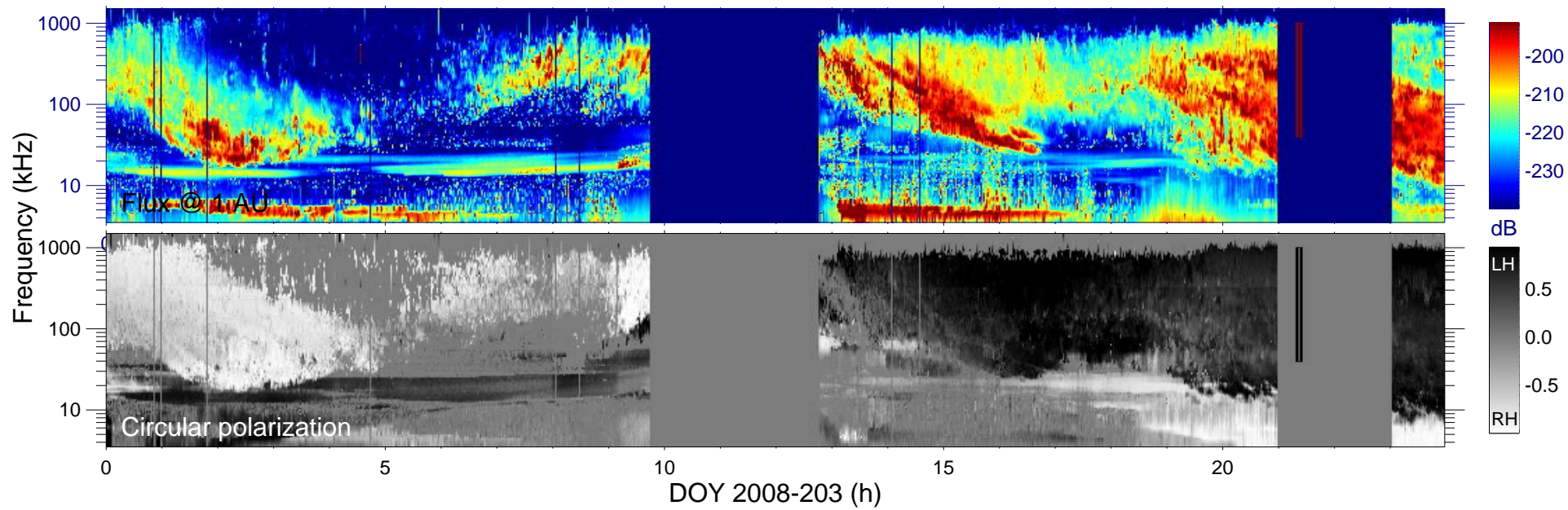


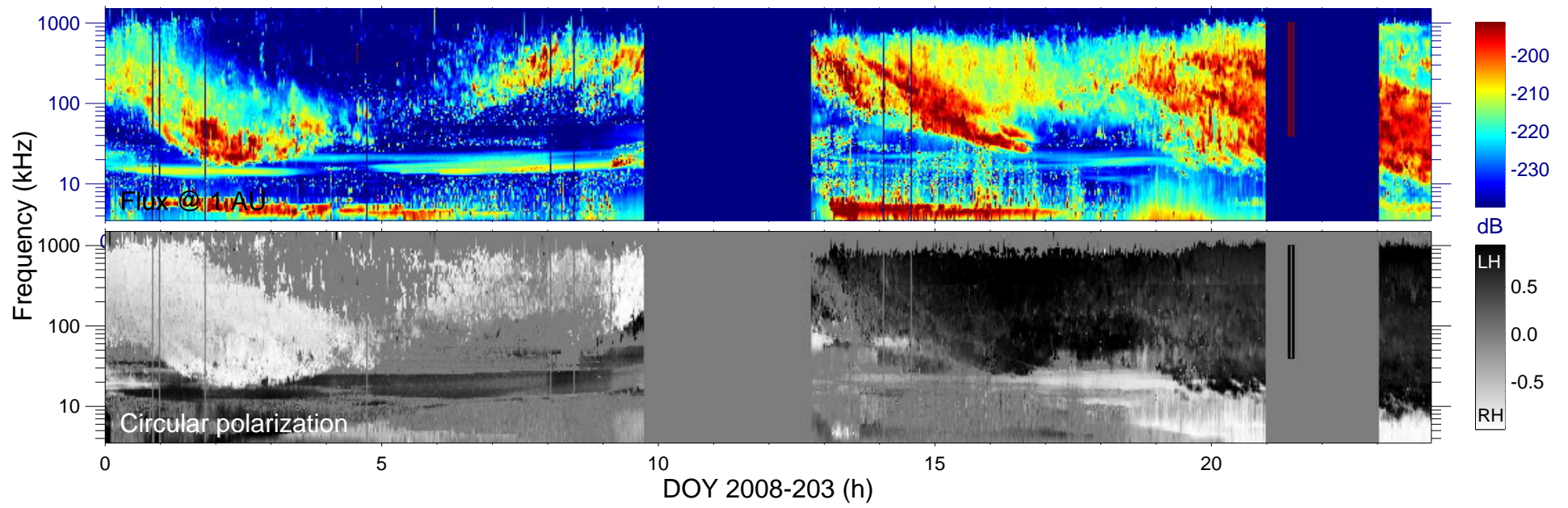


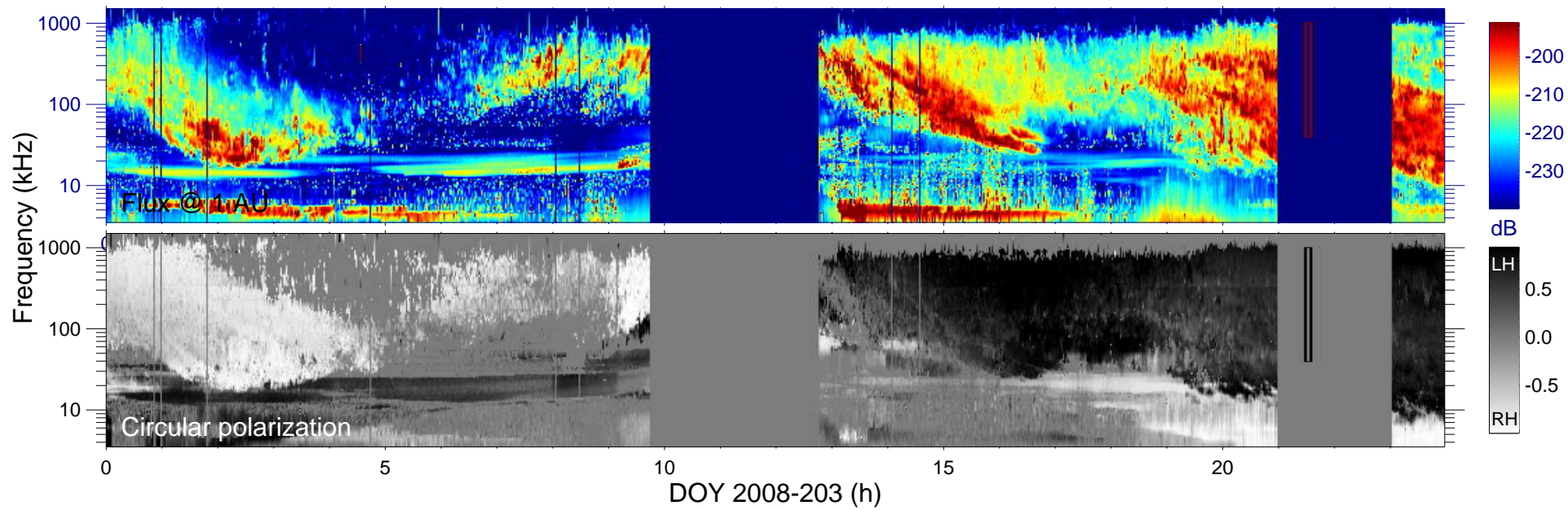


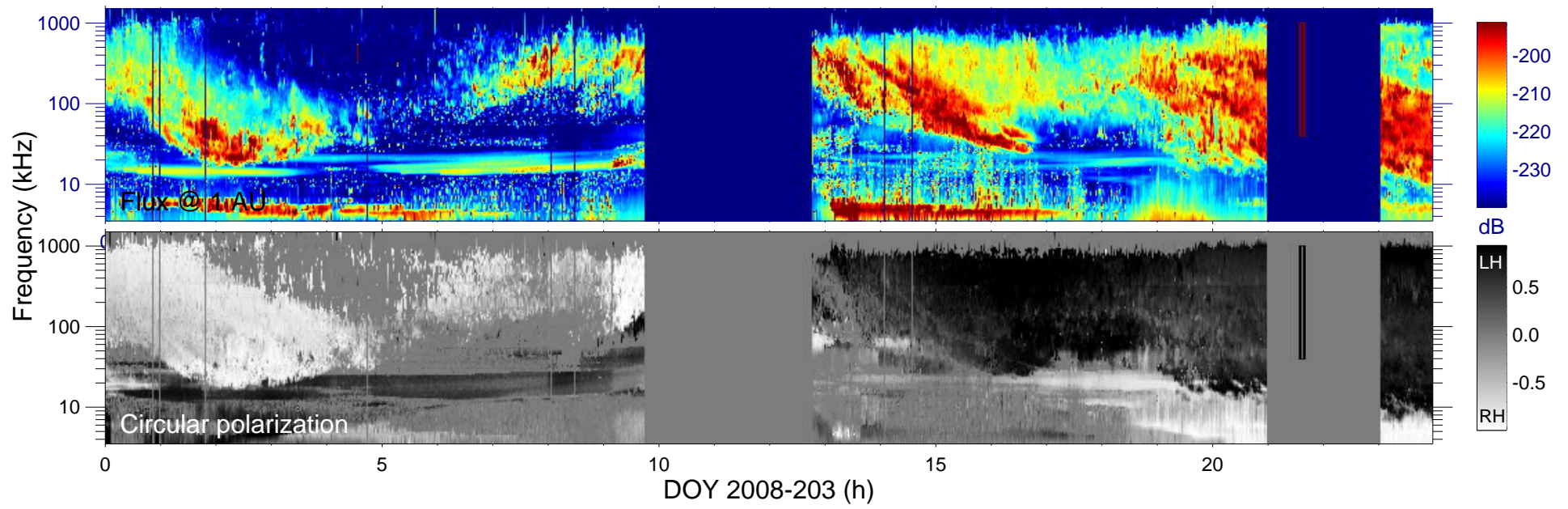


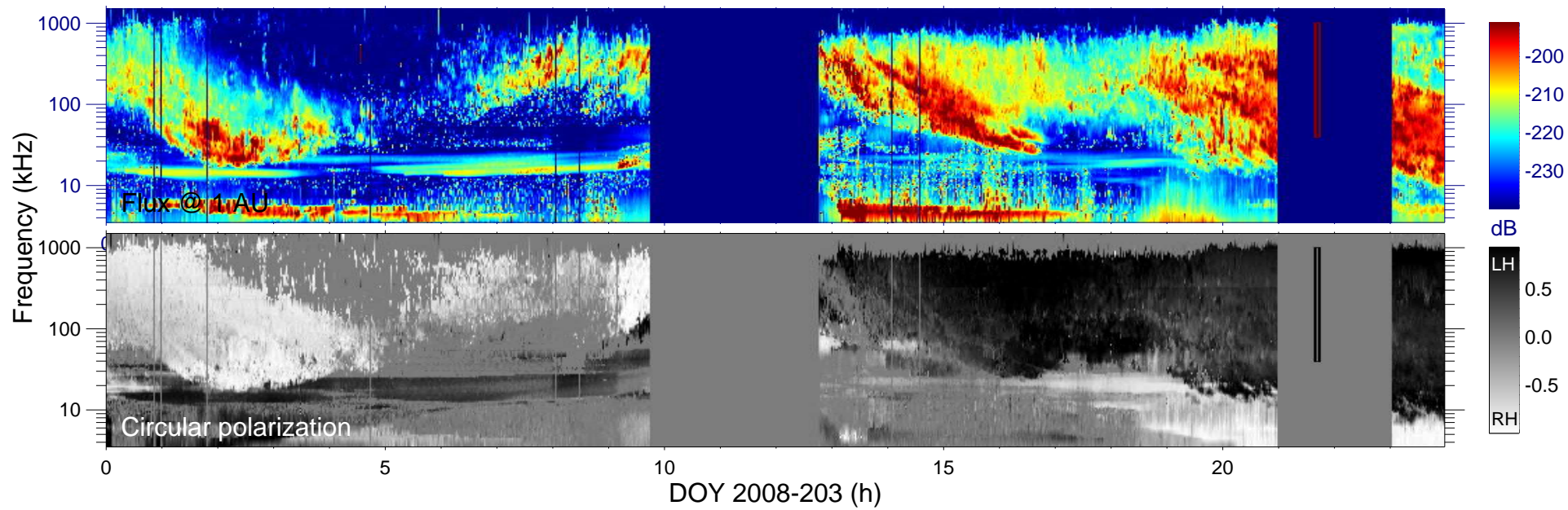


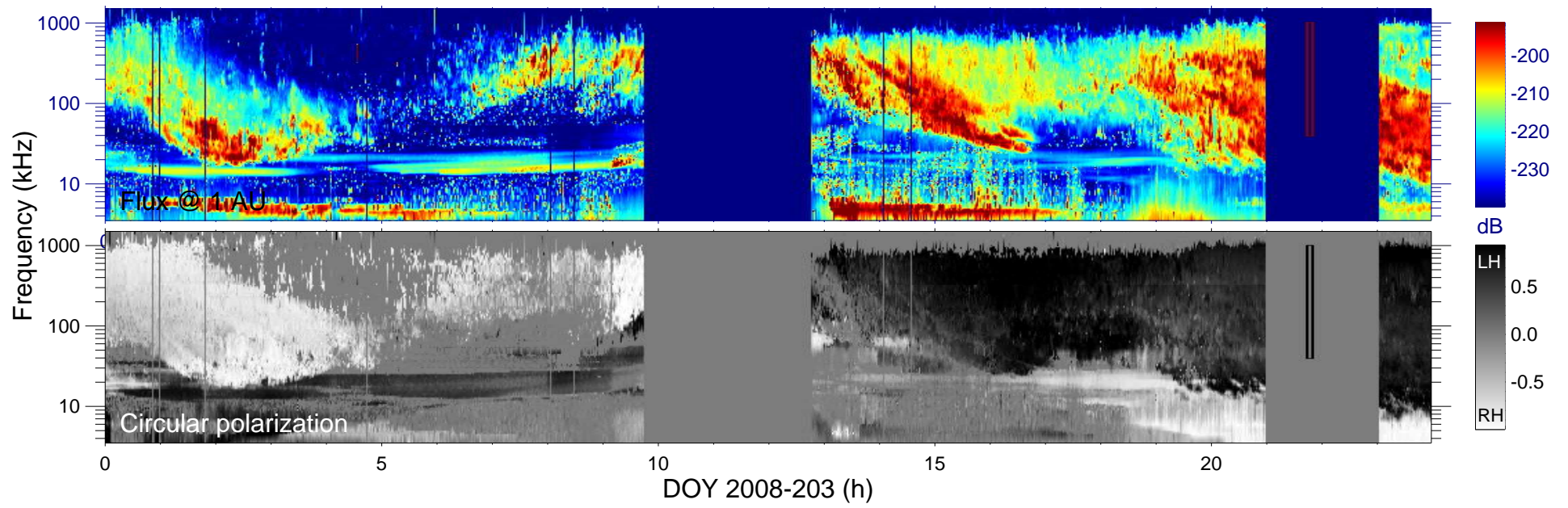


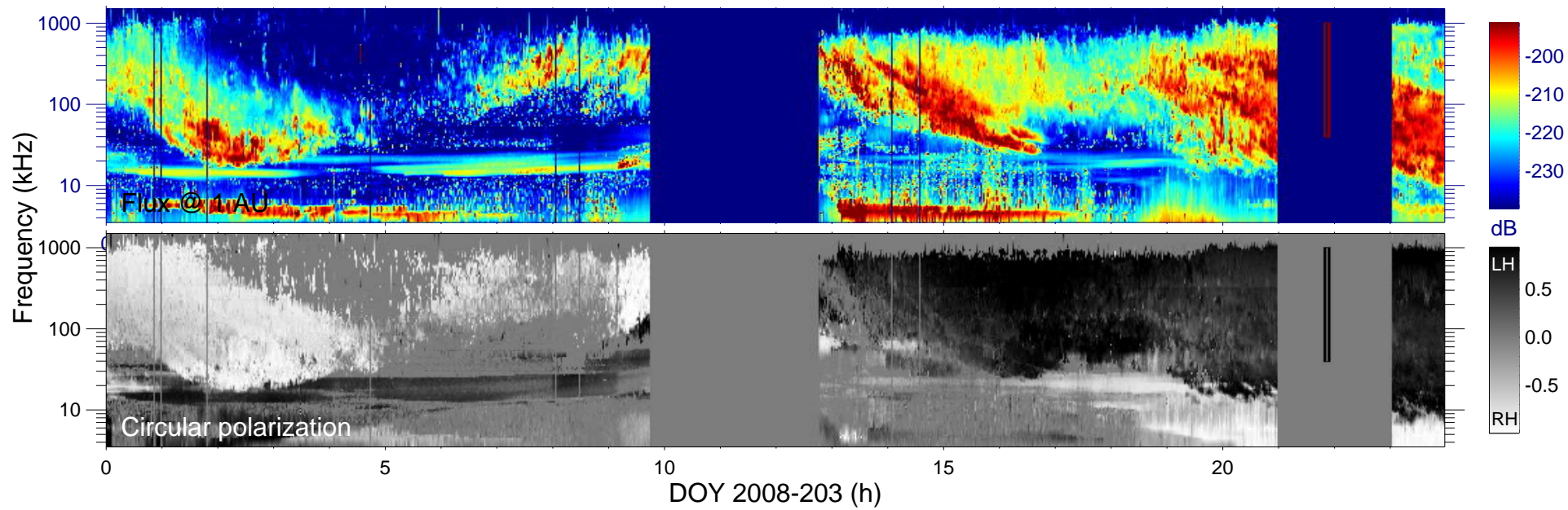


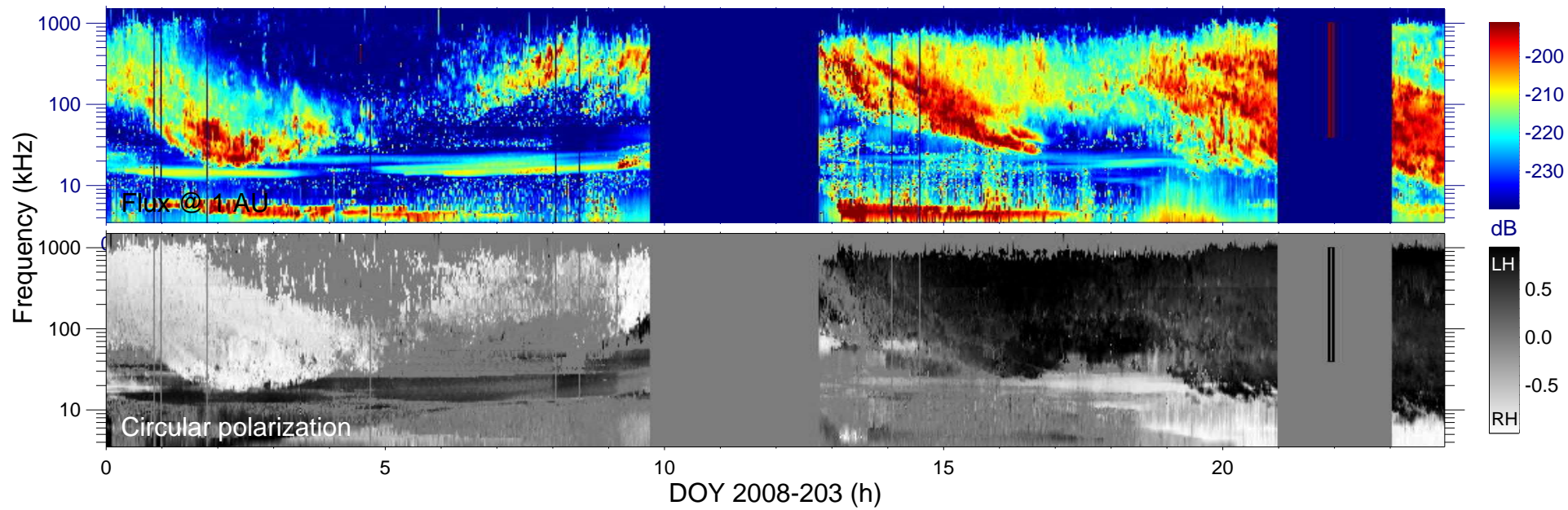




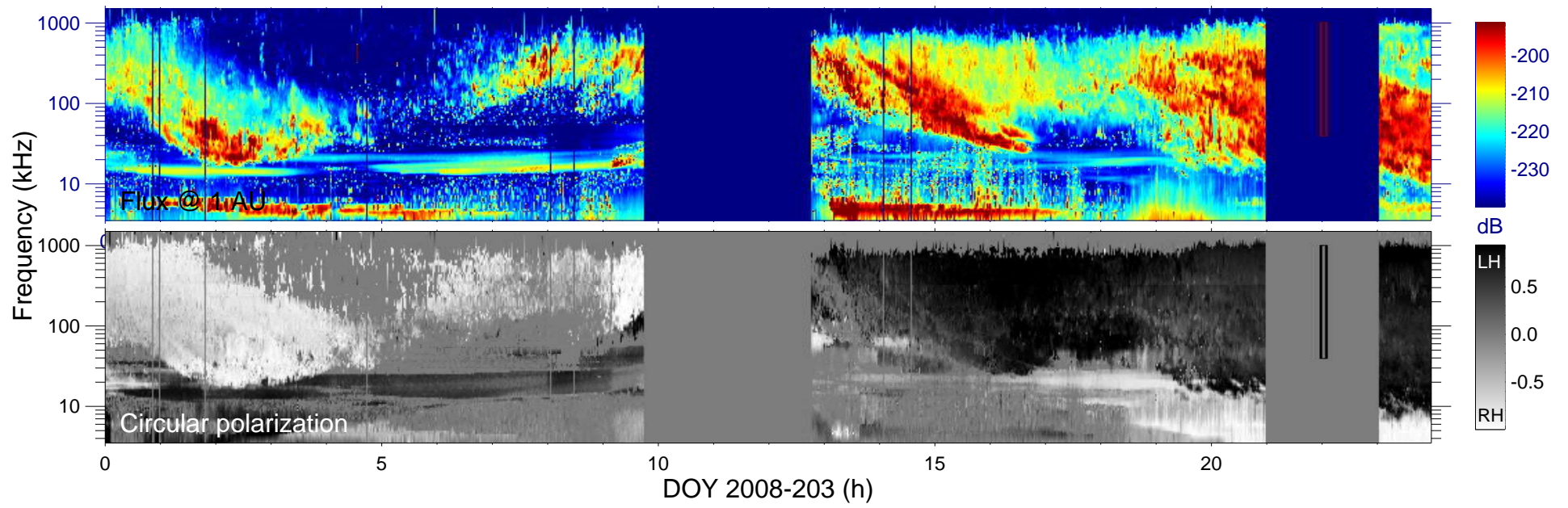


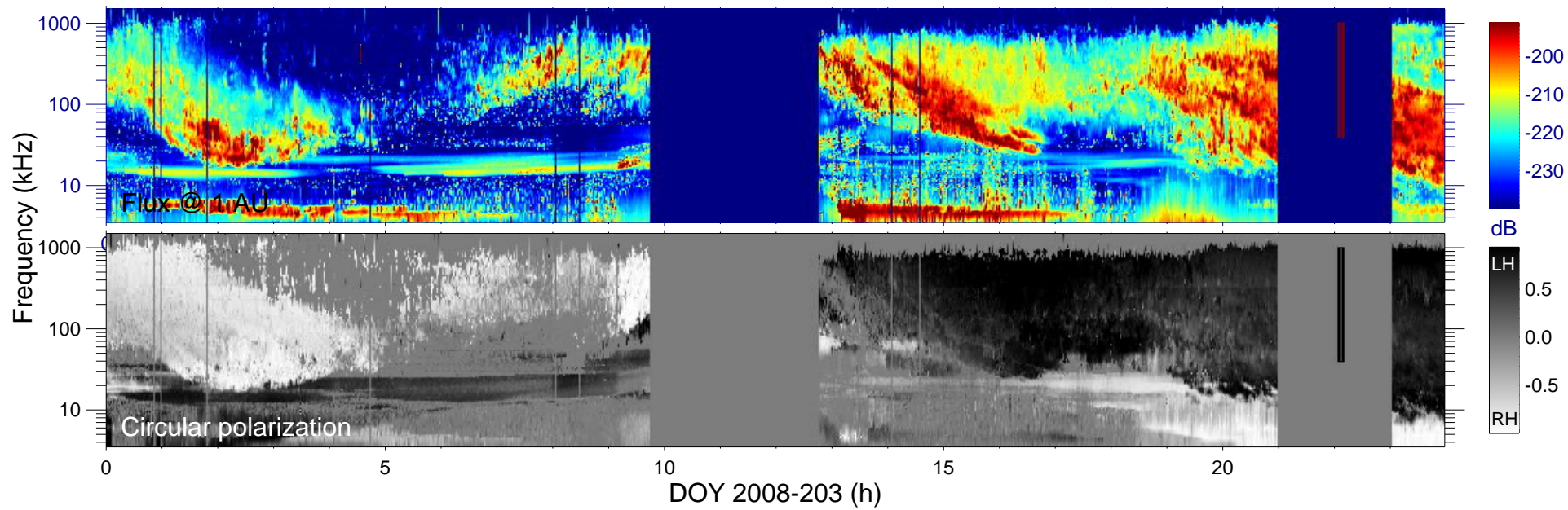


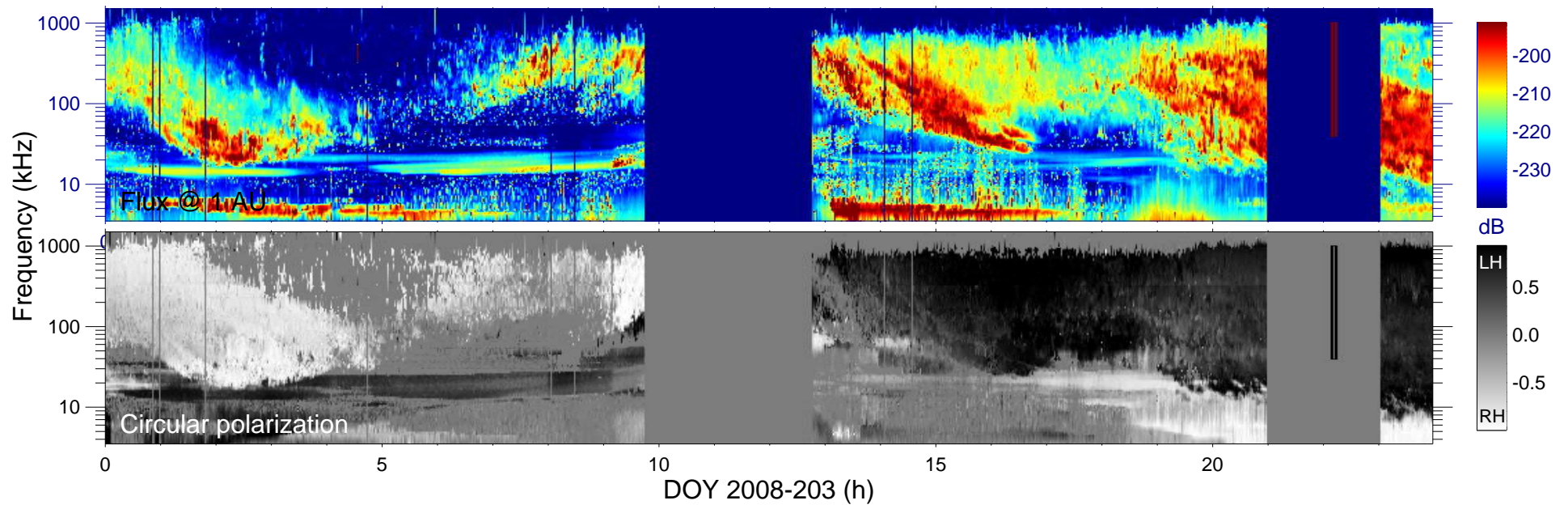


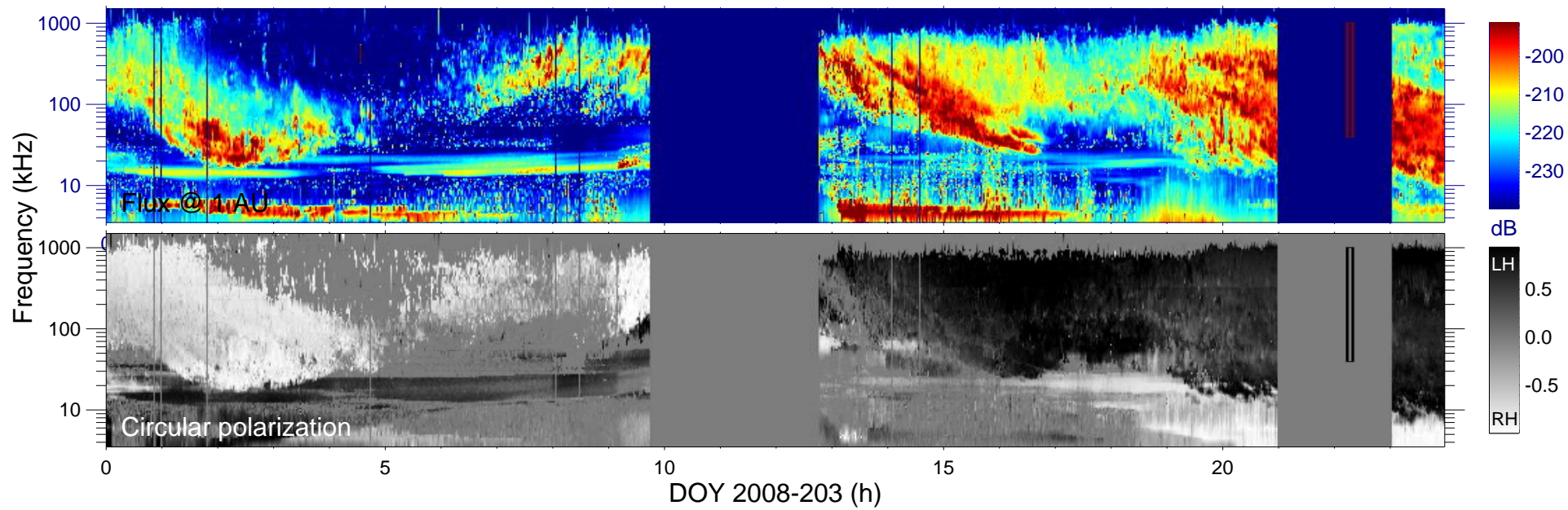


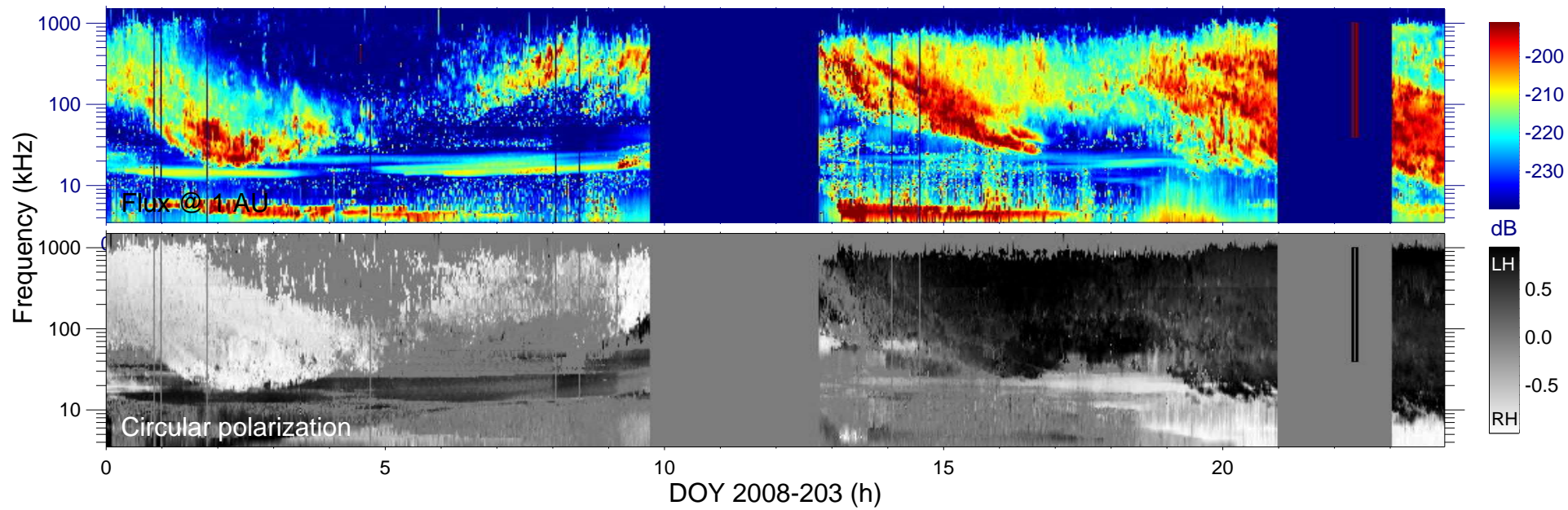


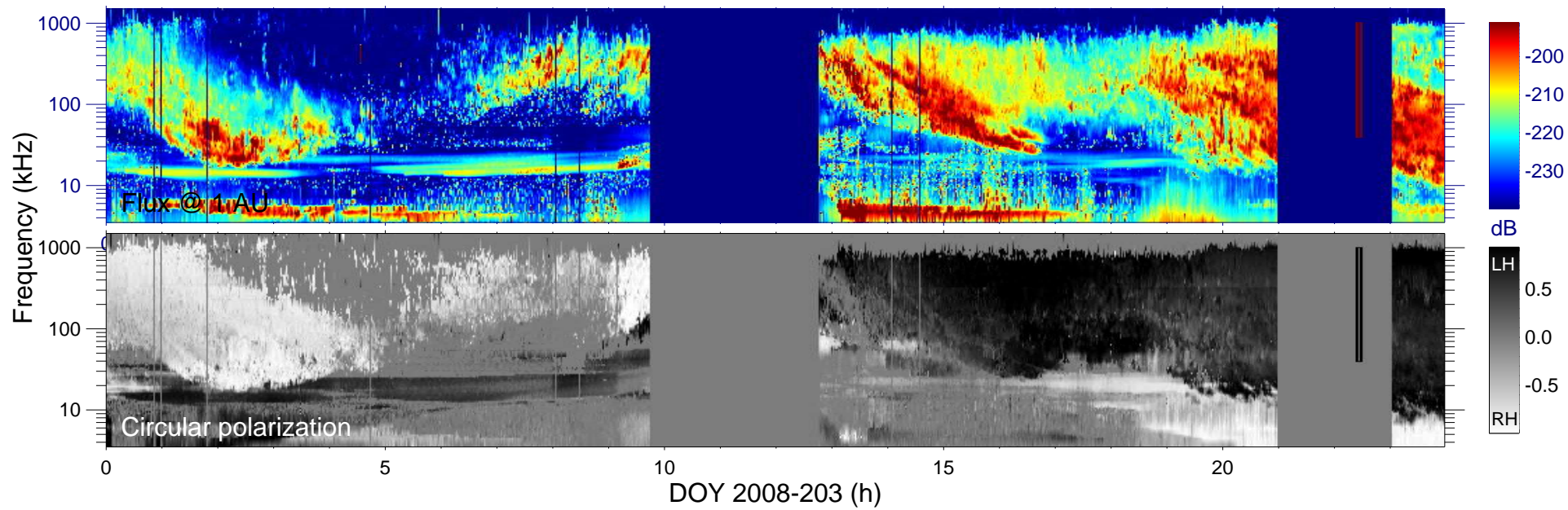


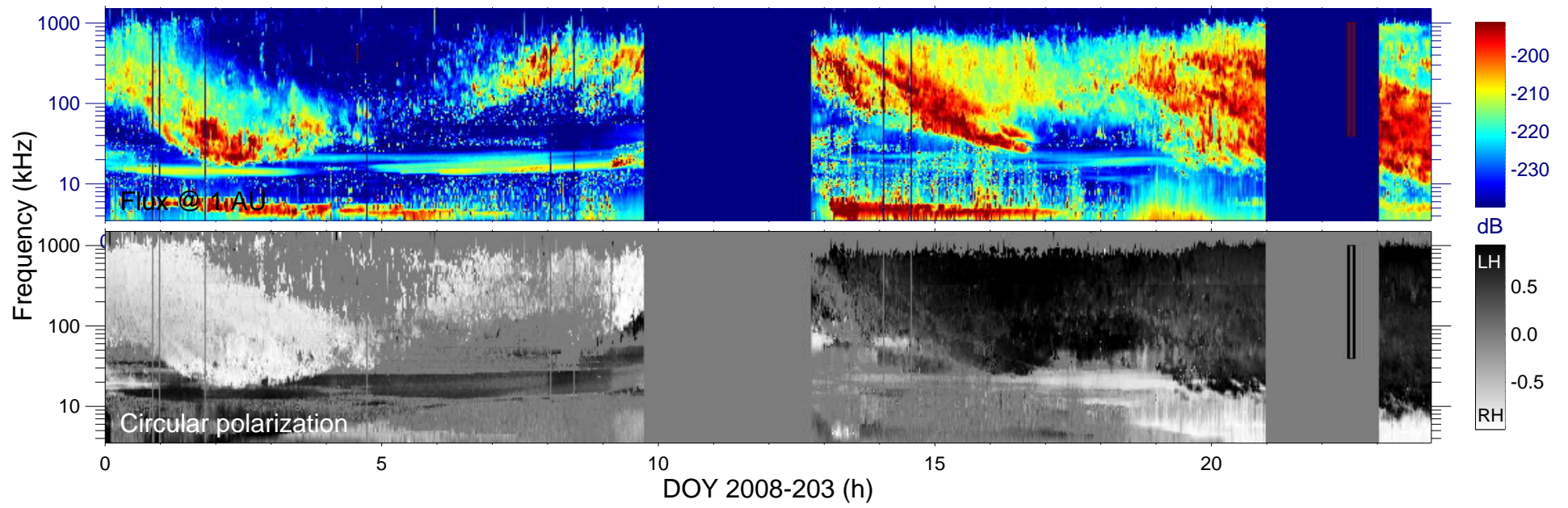


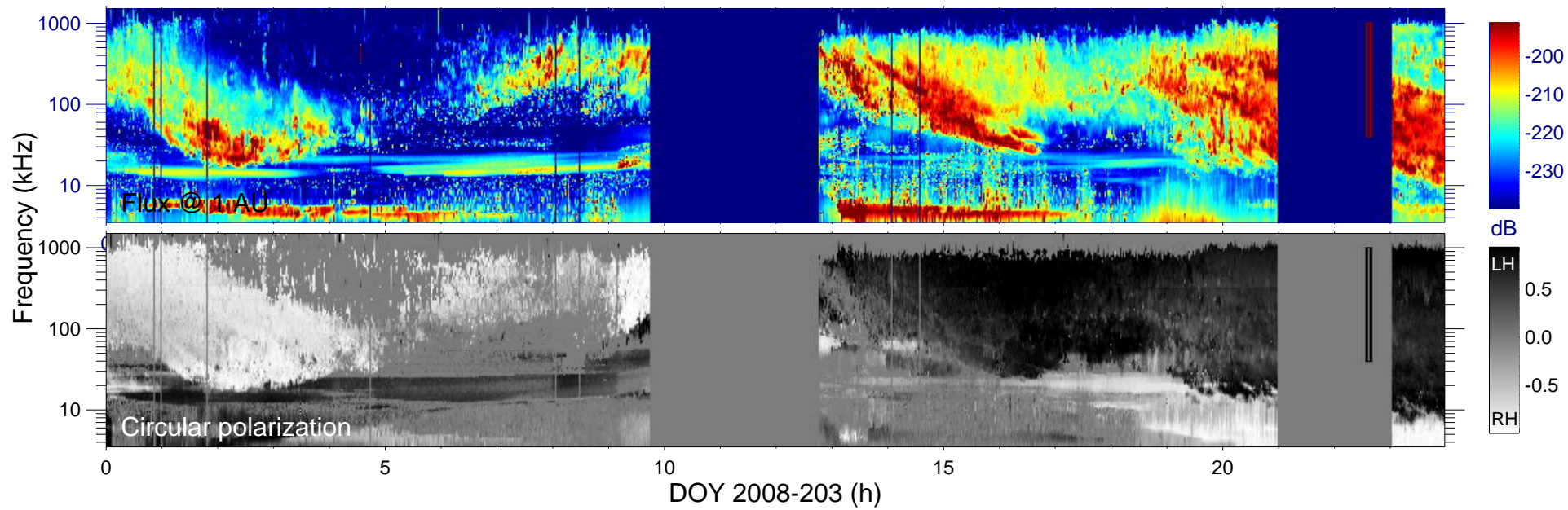




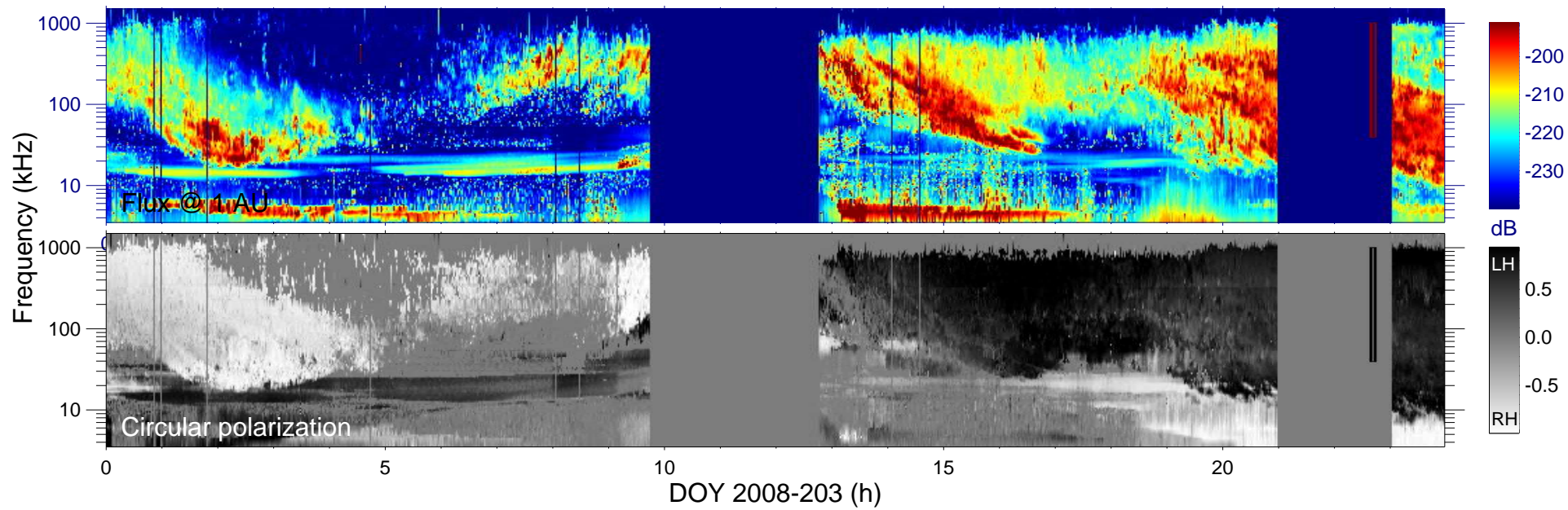


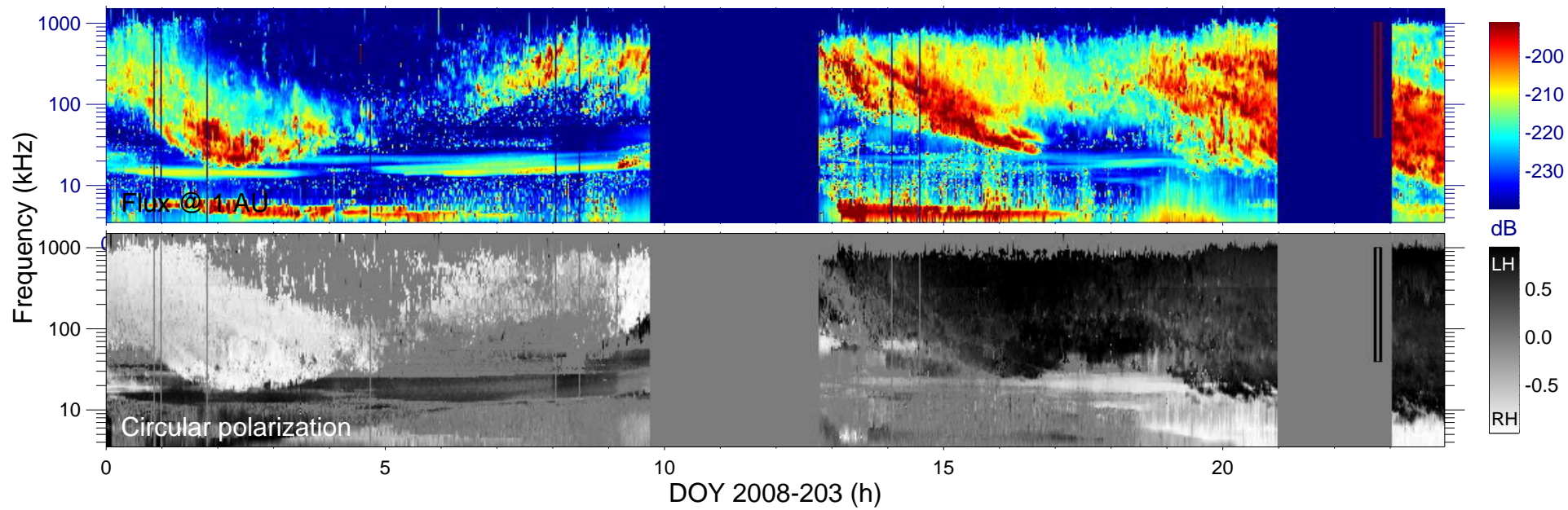


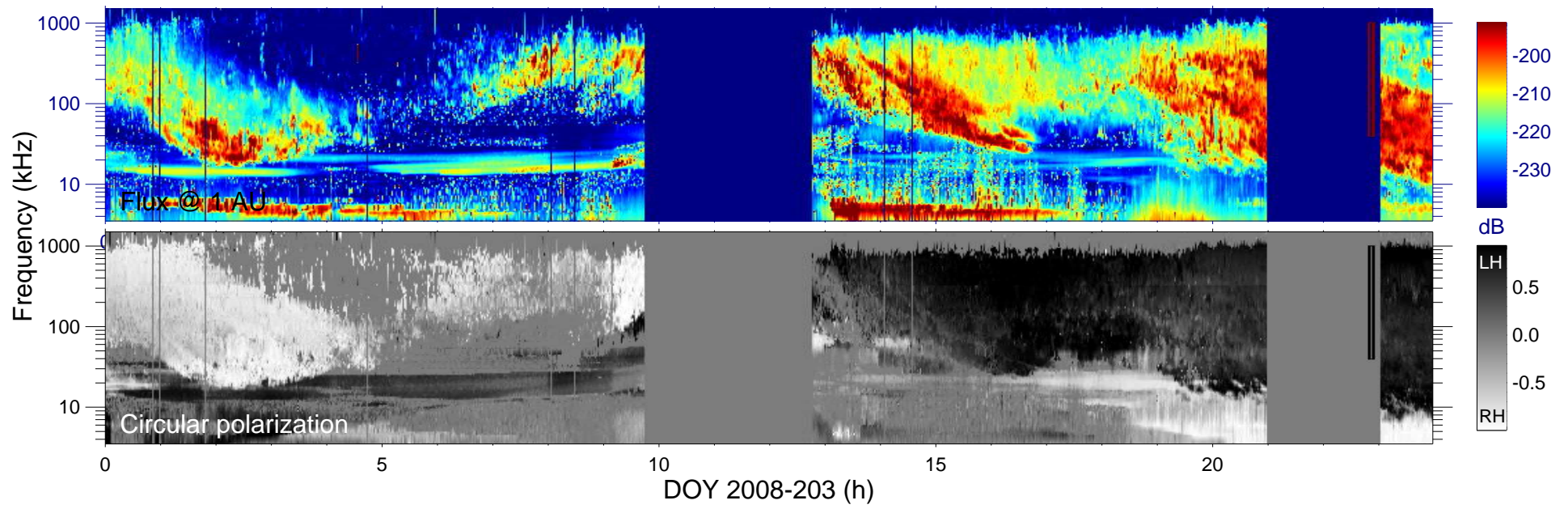


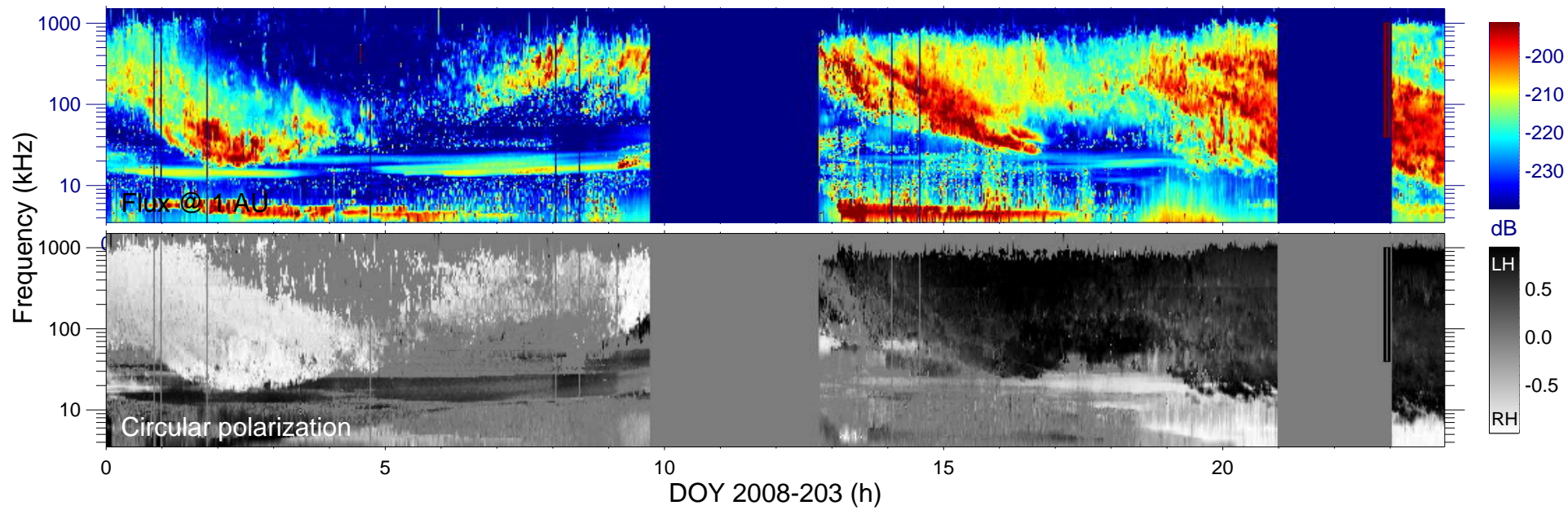


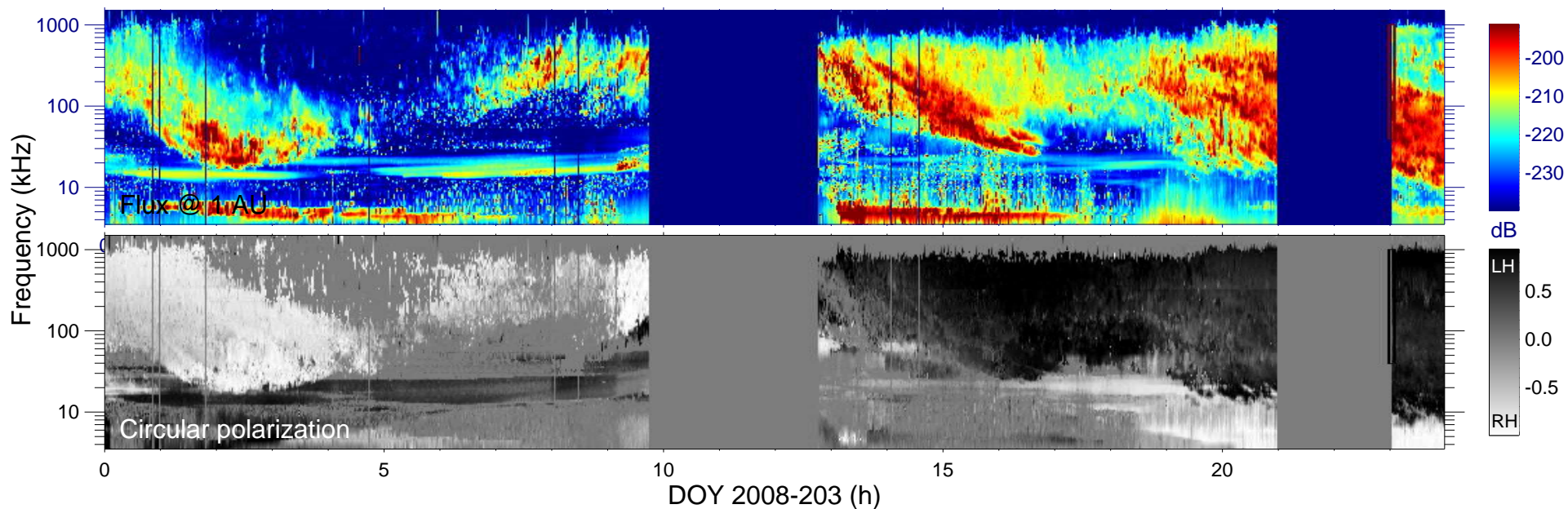




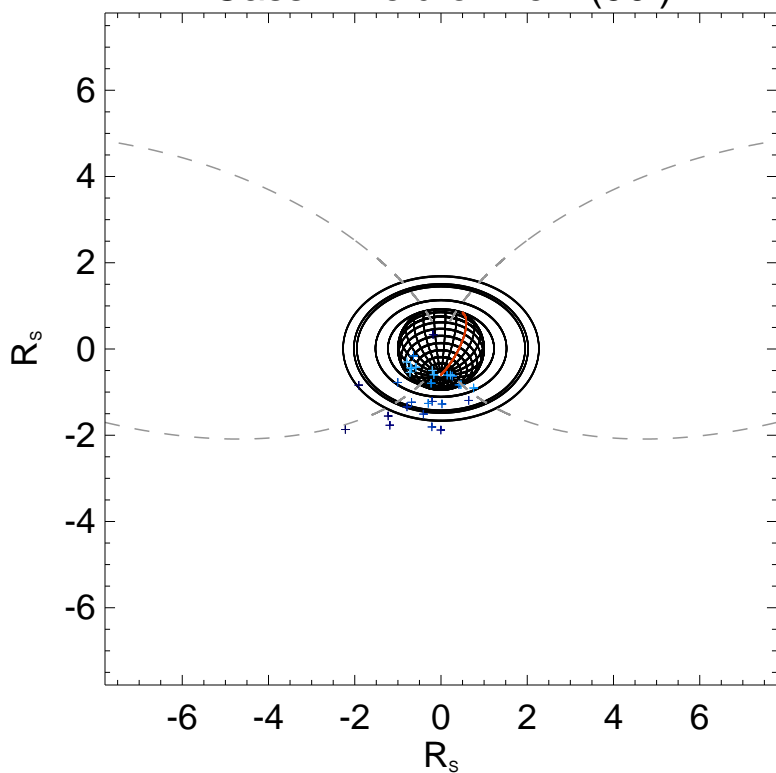








Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

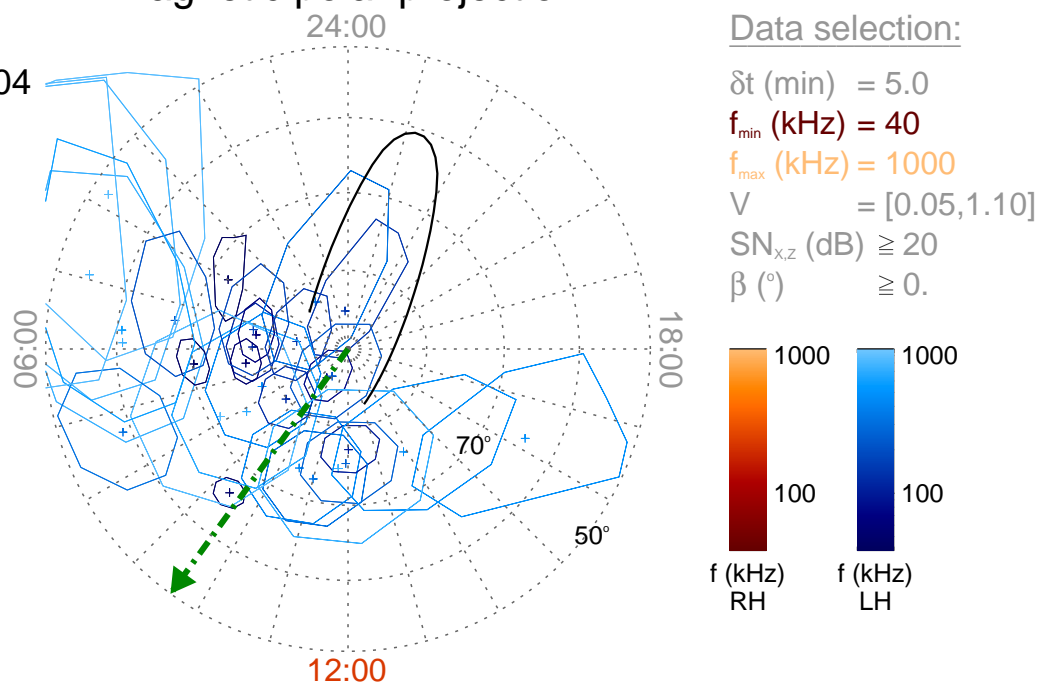
Time : 23:00

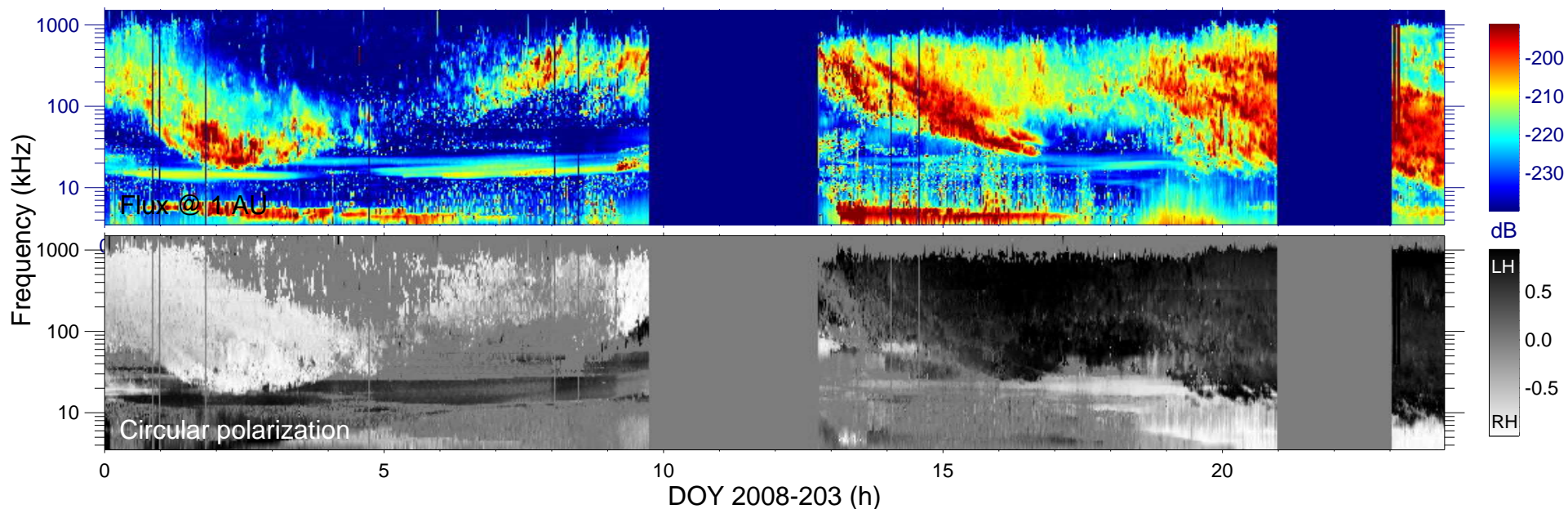
$r_{S/C} (R_s) = 7.79$

$\lambda_{S/C} (^\circ) = -47.5$

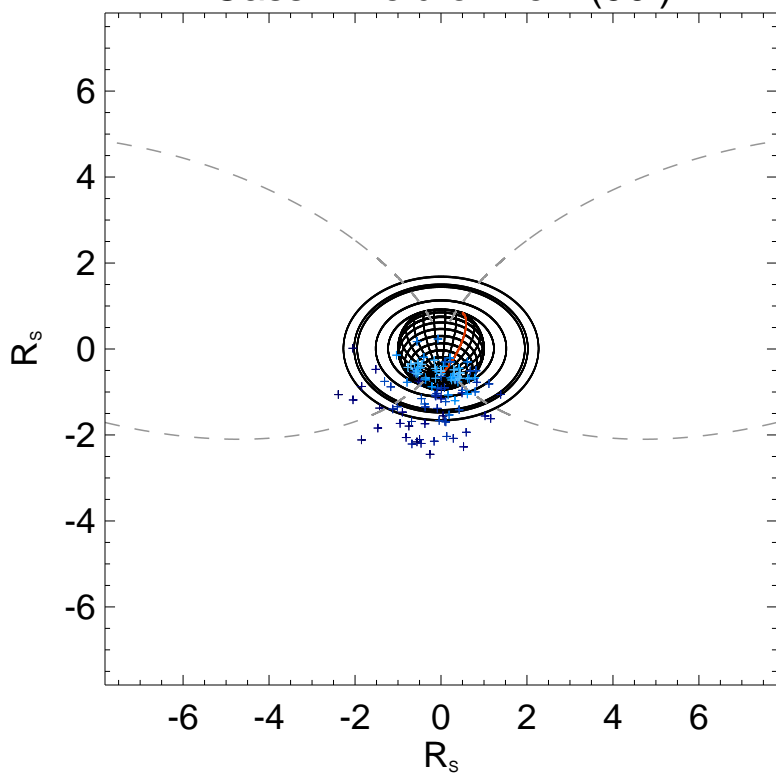
$TL_{S/C} = 09:36$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

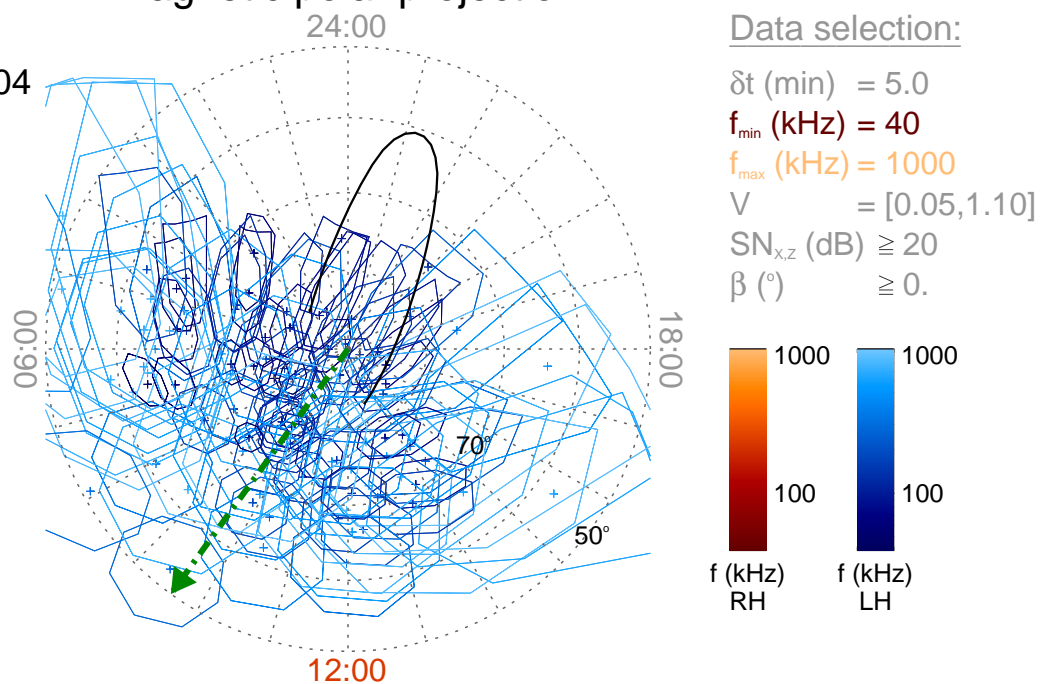
Time : 23:05

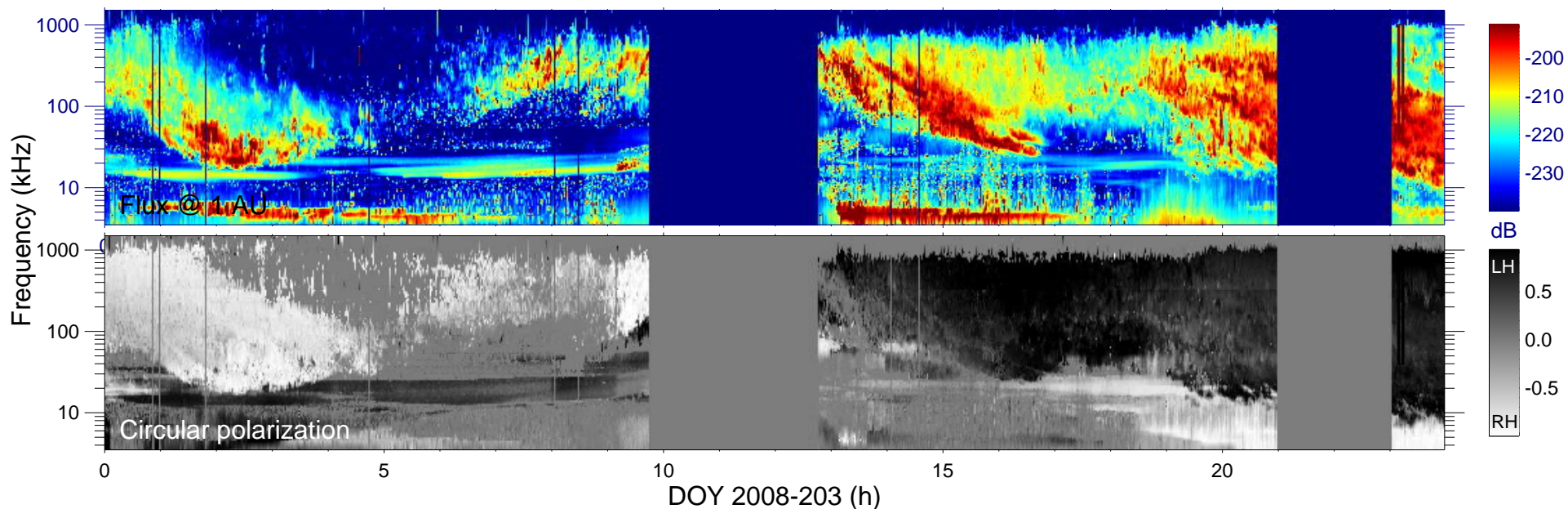
$r_{S/C}$  ( $R_s$ ) = 7.81

$\lambda_{S/C}$  ( $^\circ$ ) = -47.3

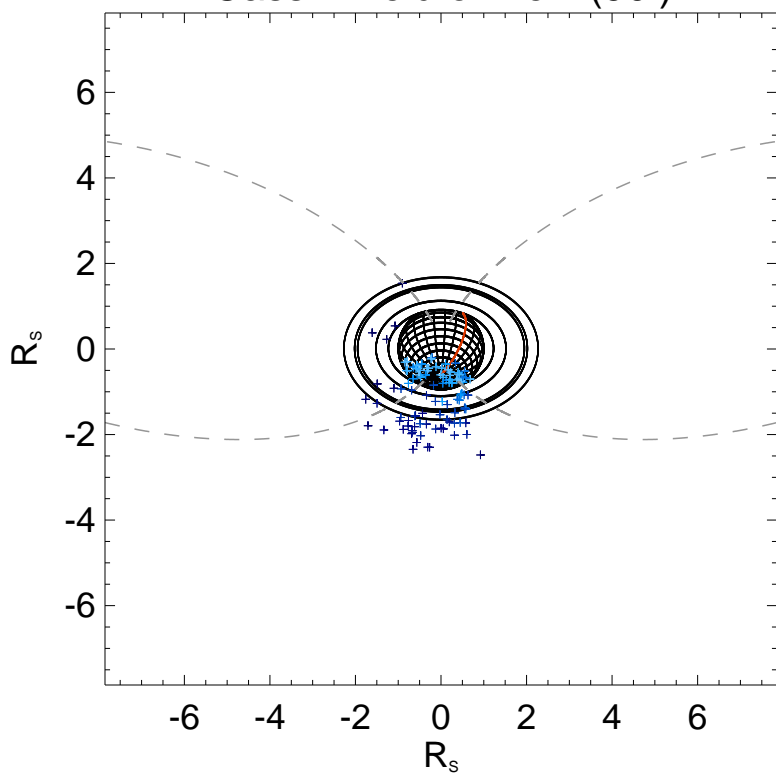
$TL_{S/C}$  = 09:36

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

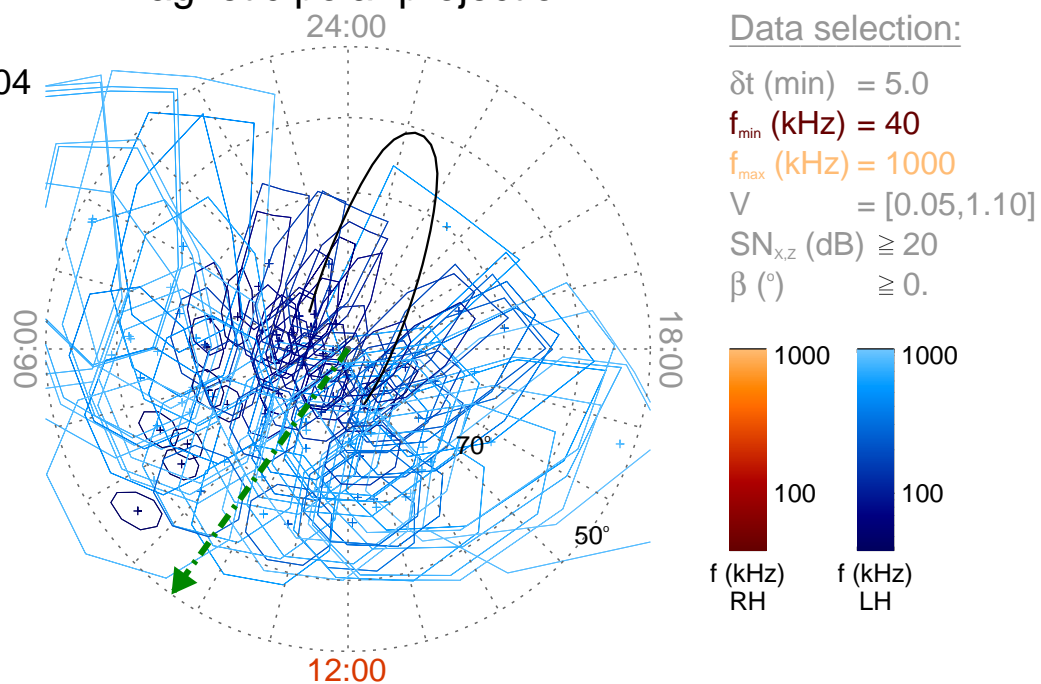
Time : 23:10

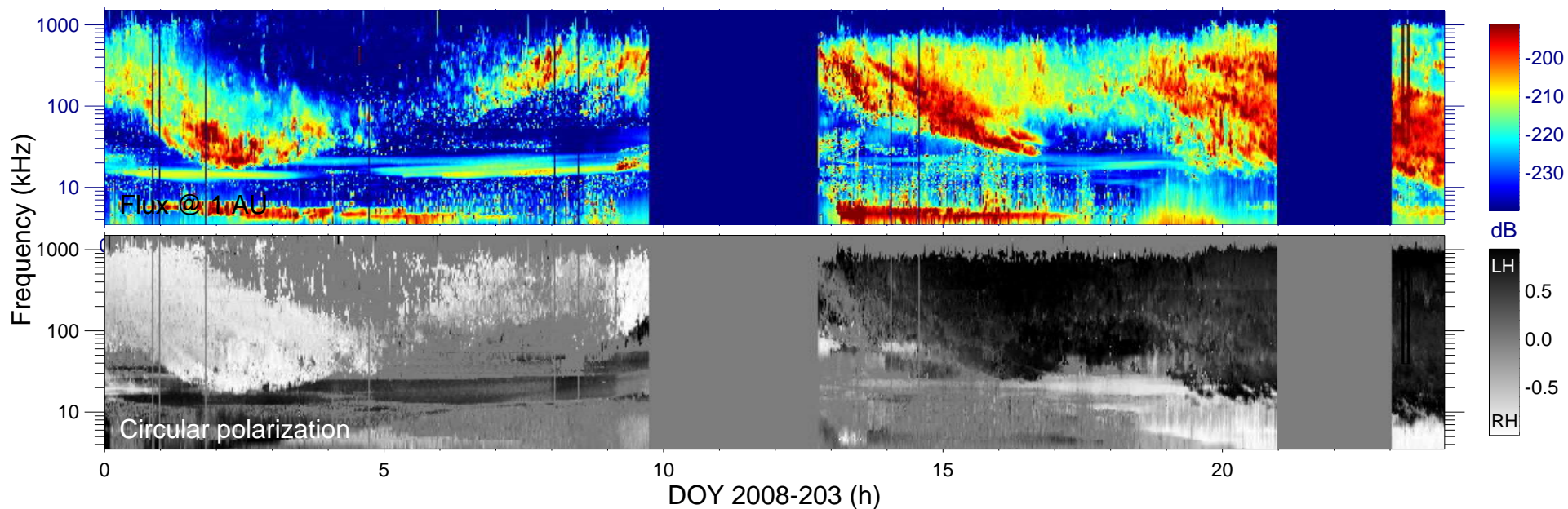
$r_{S/C} (R_s) = 7.85$

$\lambda_{S/C} (^\circ) = -47.1$

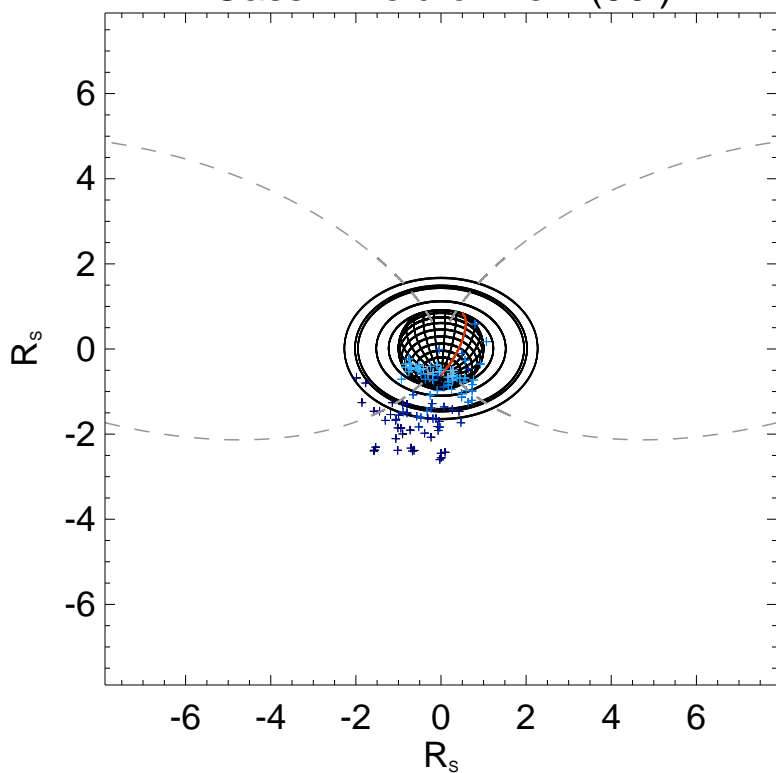
$TL_{S/C} = 09:37$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

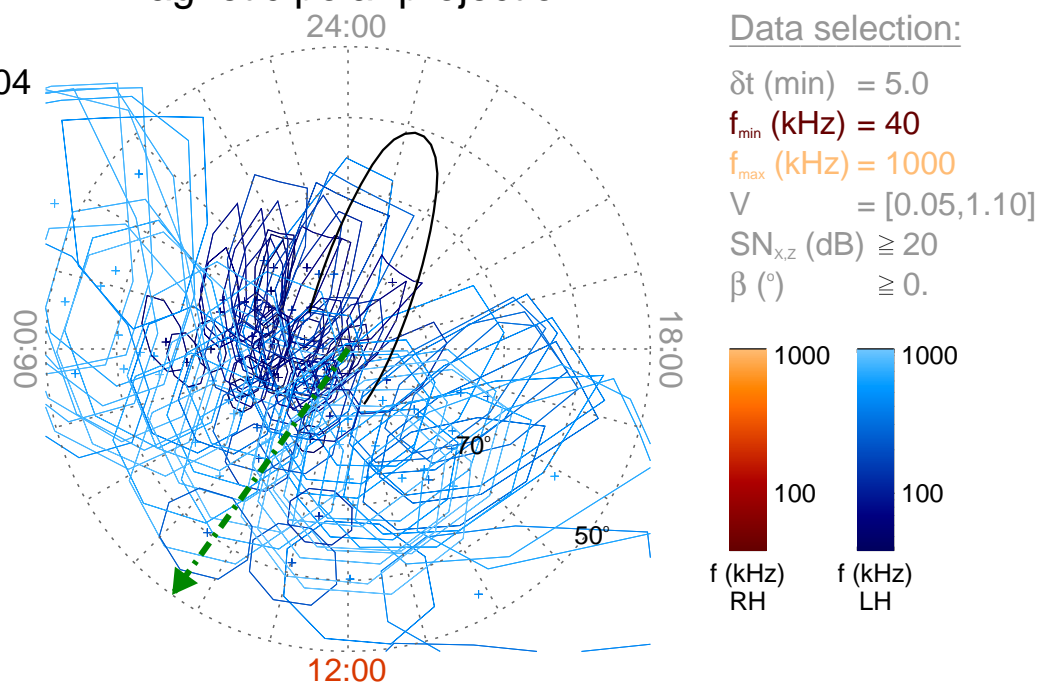
Time : 23:15

$r_{S/C} (R_s) = 7.89$

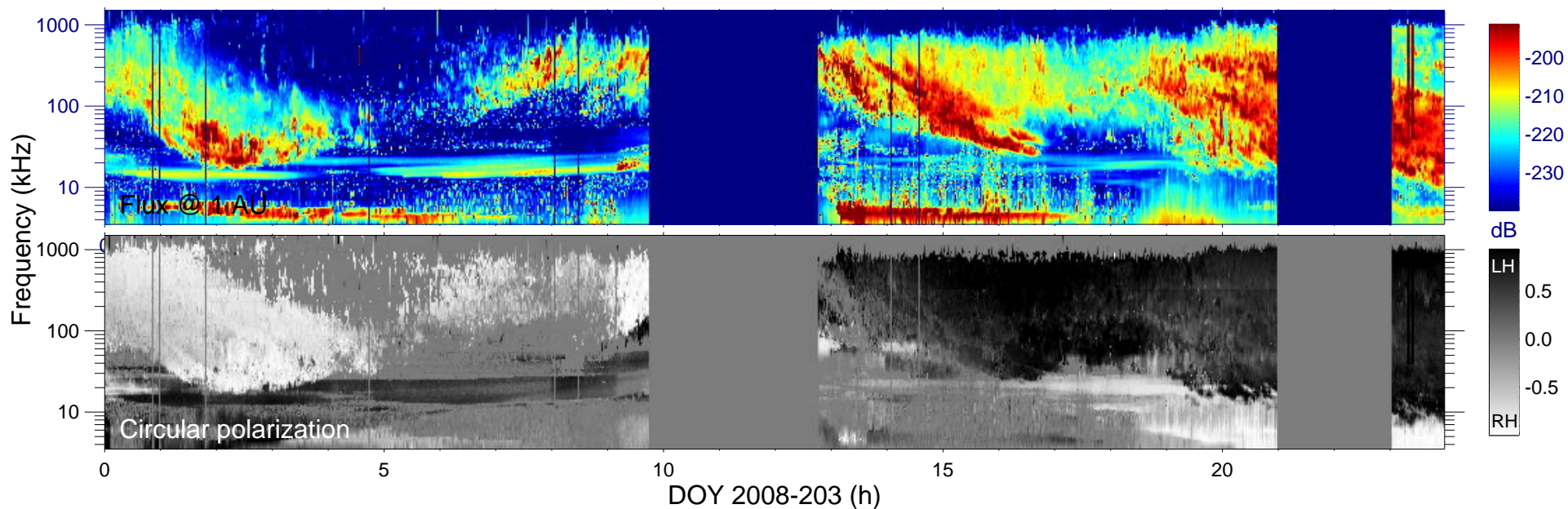
$\lambda_{S/C} (^\circ) = -46.9$

$TL_{S/C} = 09:37$

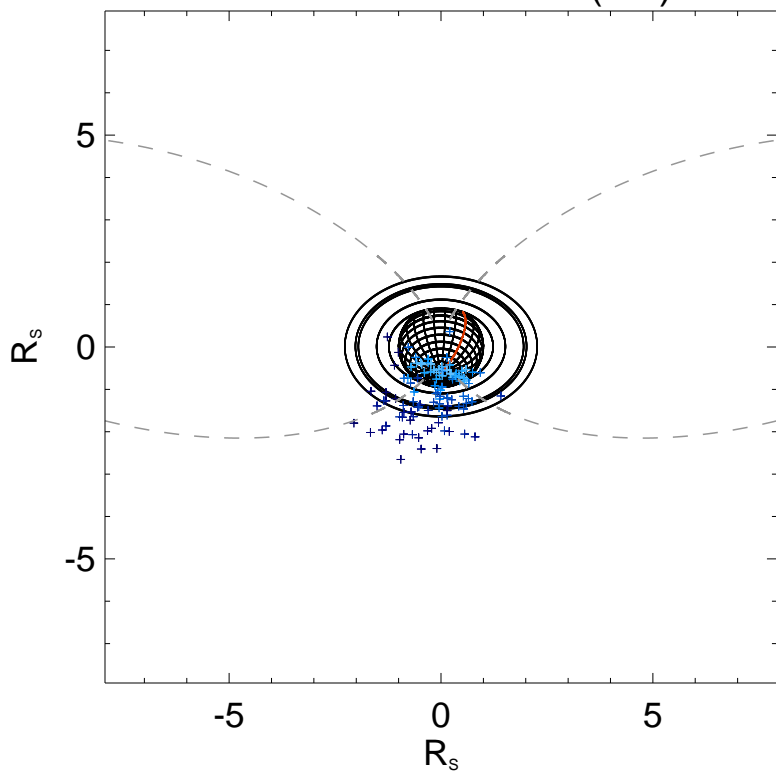
Magnetic polar projection







Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

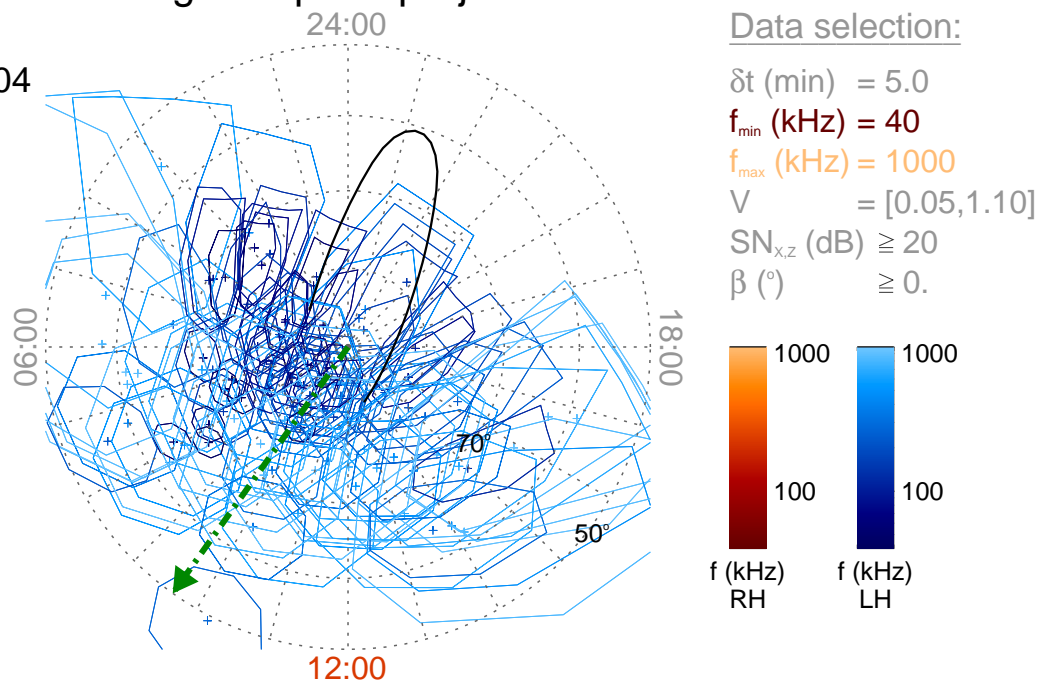
Time : 23:20

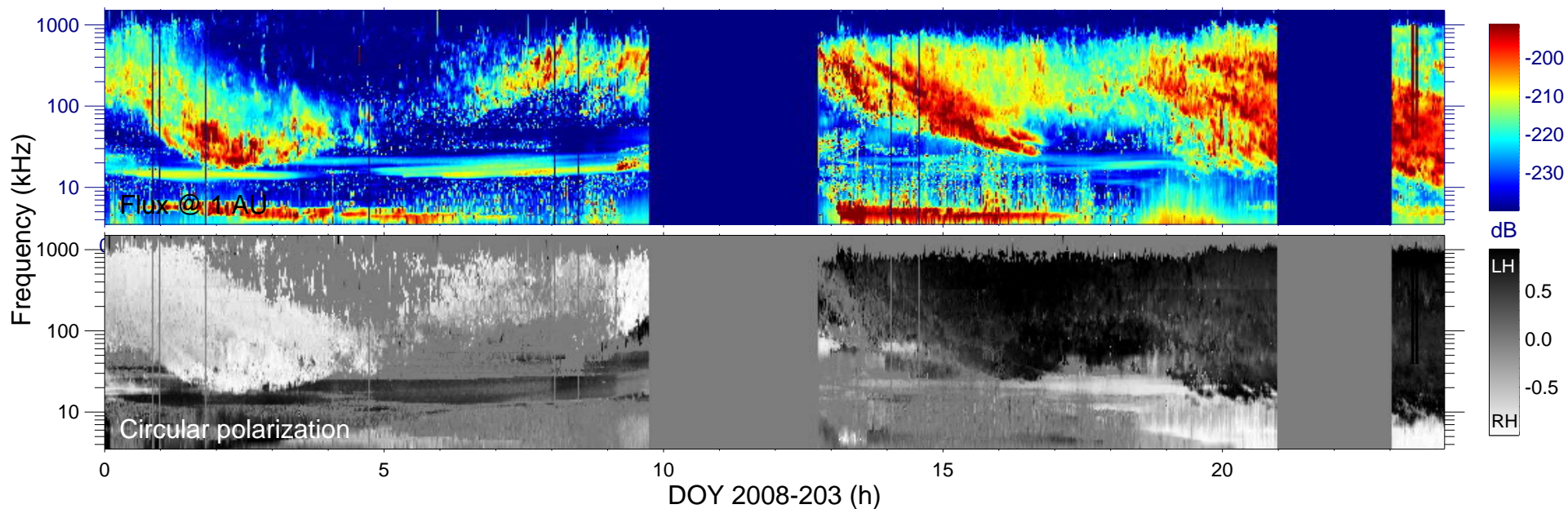
$r_{S/C}$  ( $R_s$ ) = 7.93

$\lambda_{S/C}$  ( $^\circ$ ) = -46.6

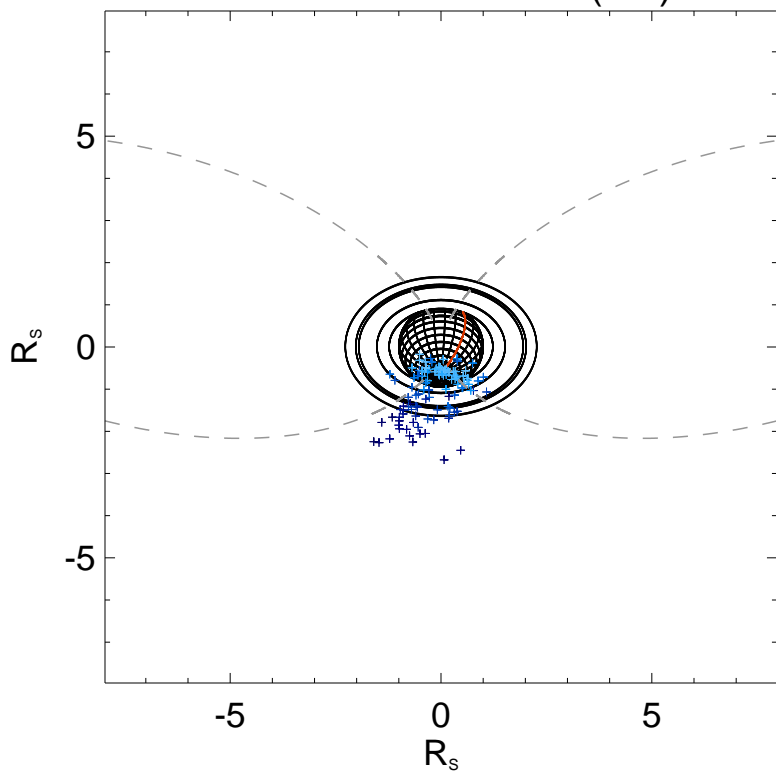
$TL_{S/C}$  = 09:38

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

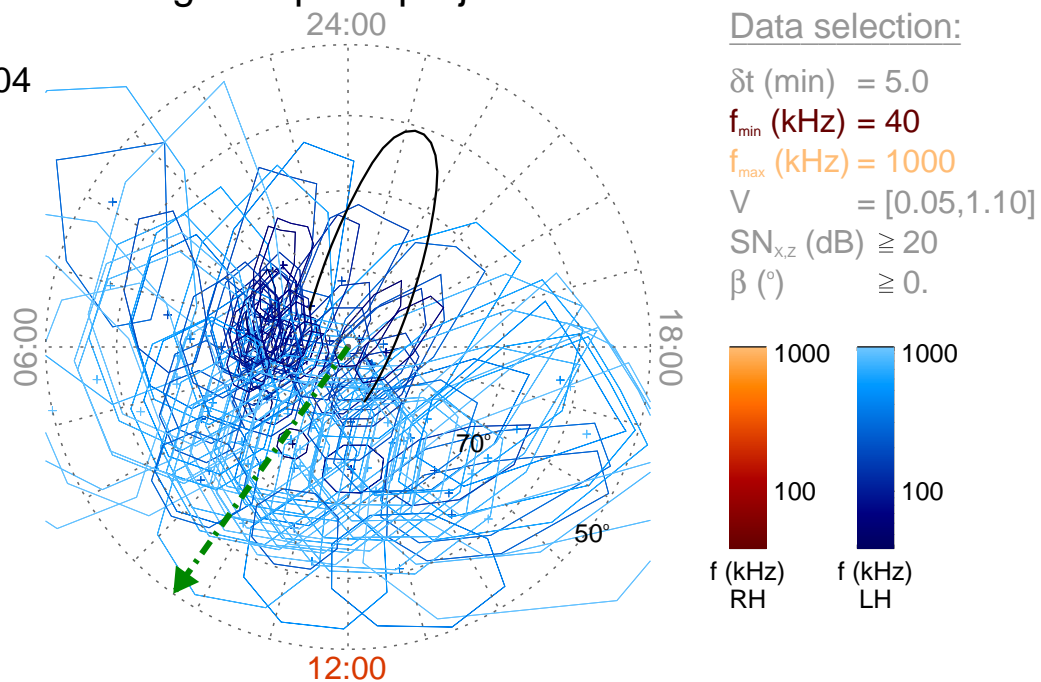
Time : 23:25

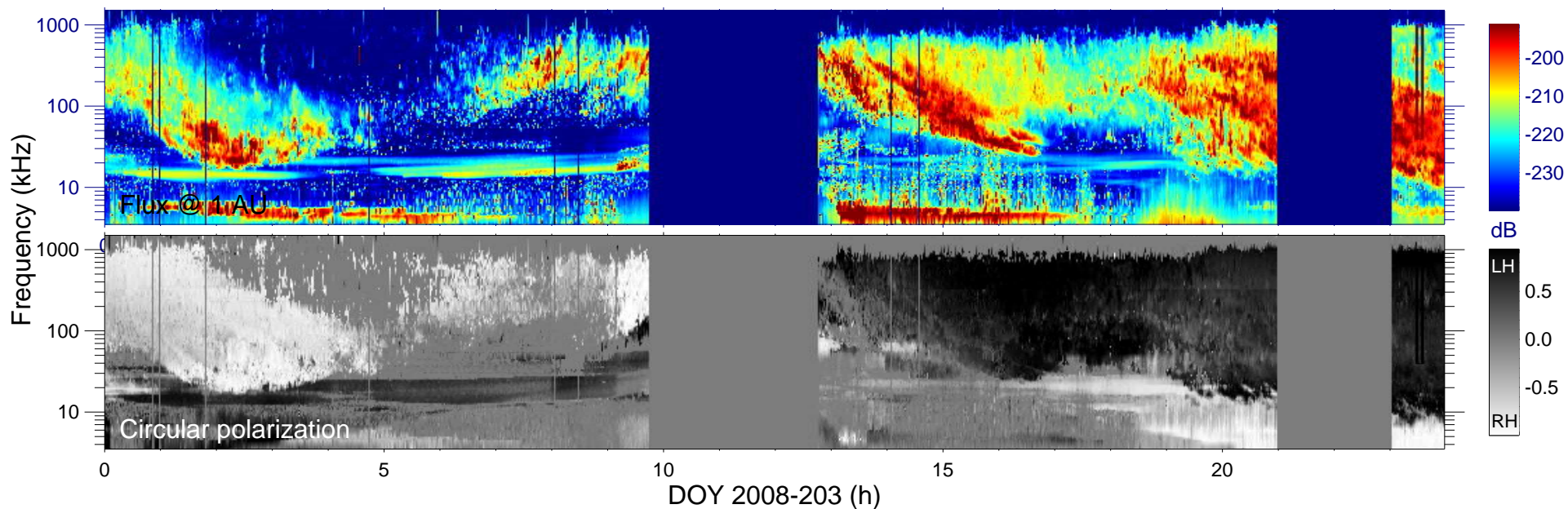
$r_{S/C}$  ( $R_s$ ) = 7.96

$\lambda_{S/C}$  ( $^\circ$ ) = -46.4

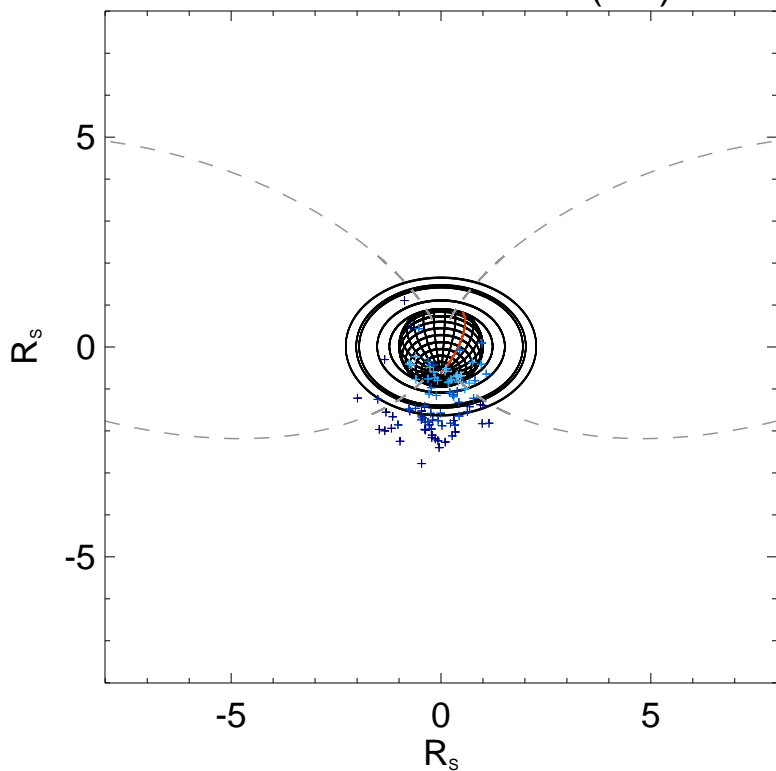
$TL_{S/C}$  = 09:38

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

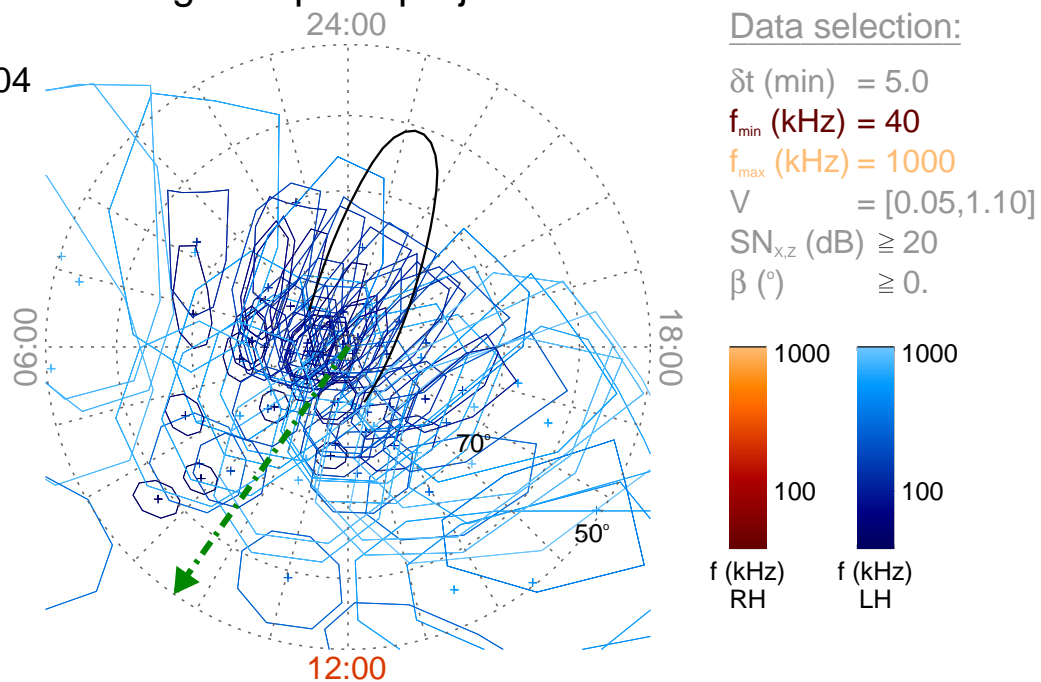
Time : 23:30

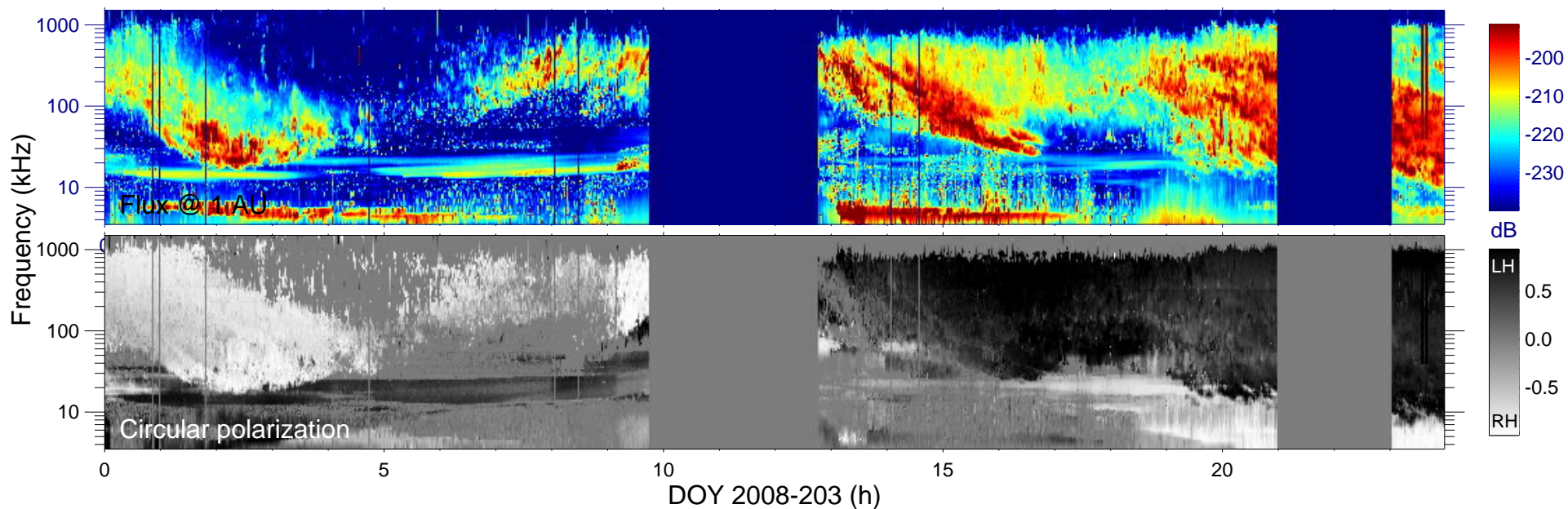
$r_{S/C}$  ( $R_s$ ) = 8.00

$\lambda_{S/C}$  ( $^\circ$ ) = -46.2

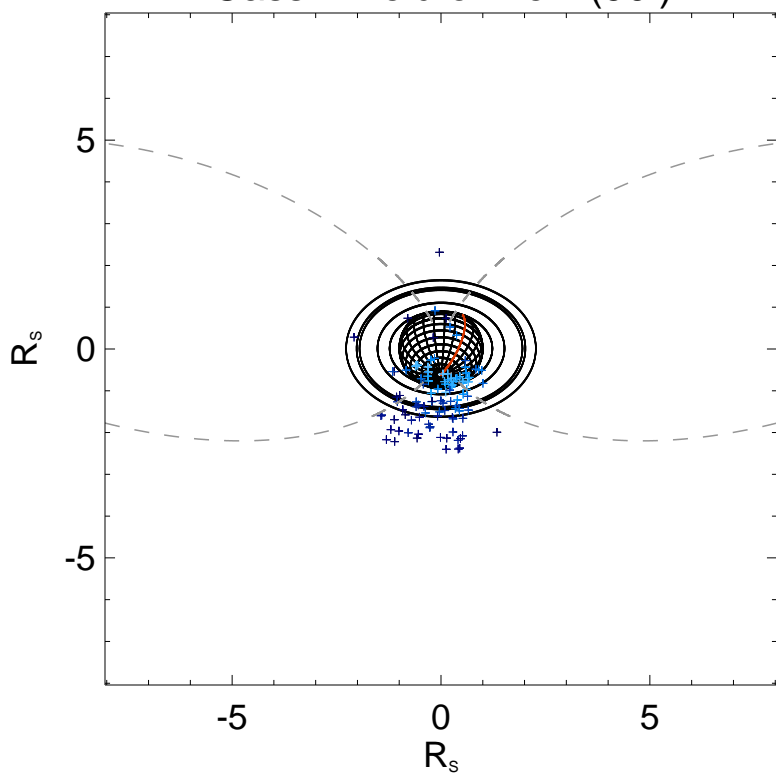
$TL_{S/C}$  = 09:39

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

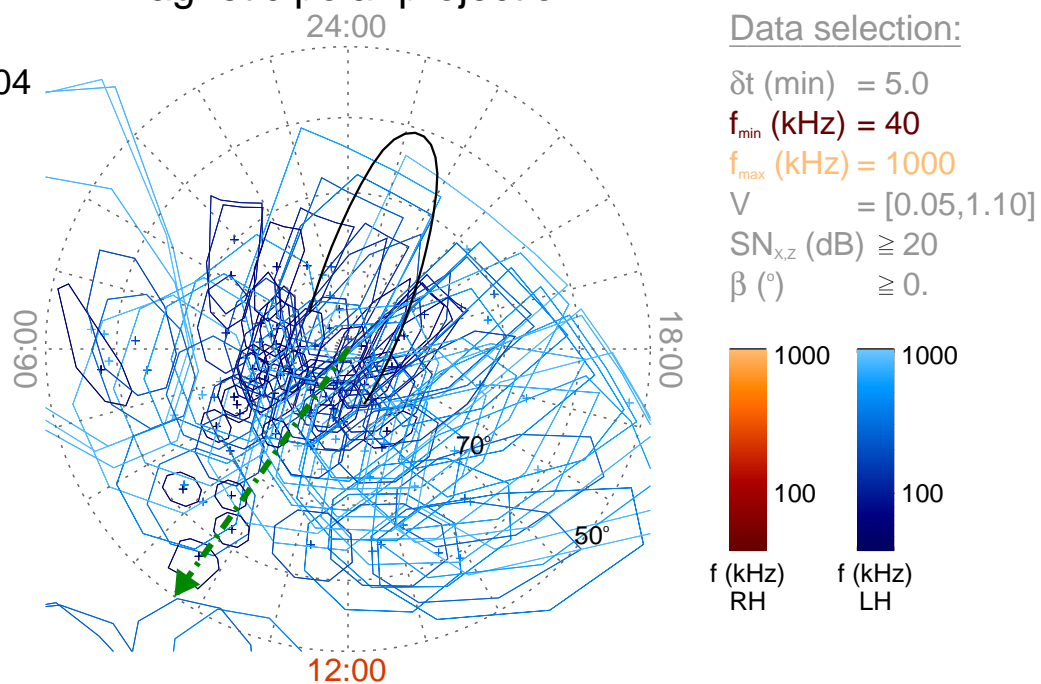
Time : 23:35

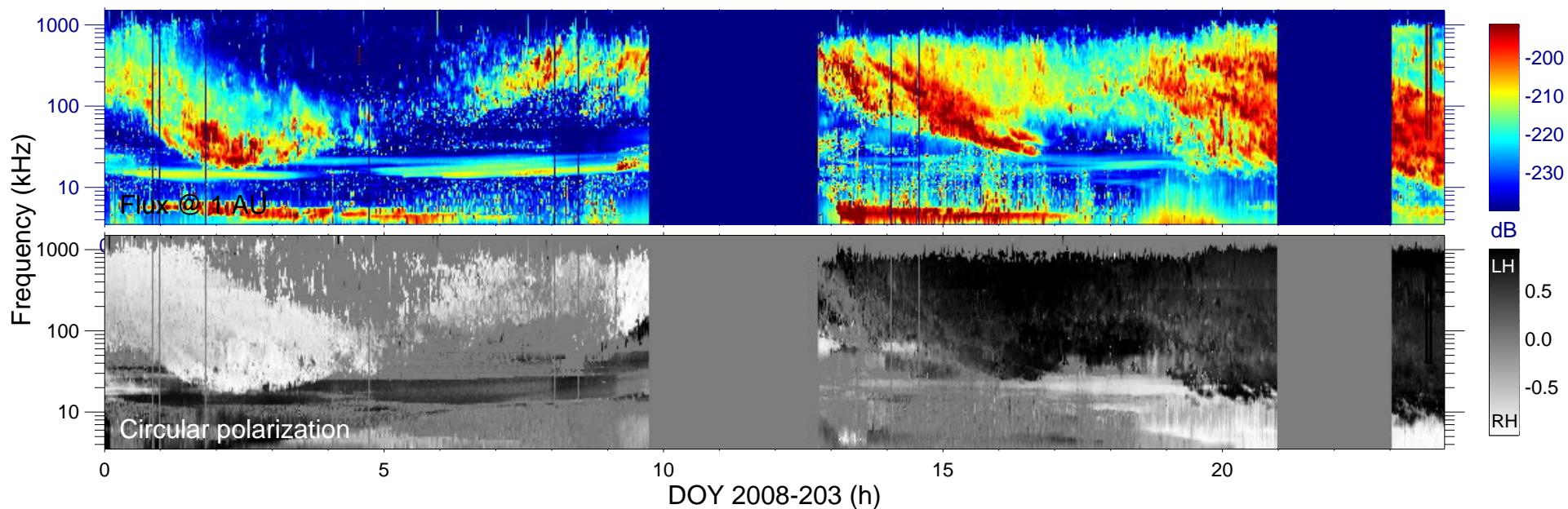
$r_{S/C}$  ( $R_s$ ) = 8.04

$\lambda_{S/C}$  ( $^\circ$ ) = -46.0

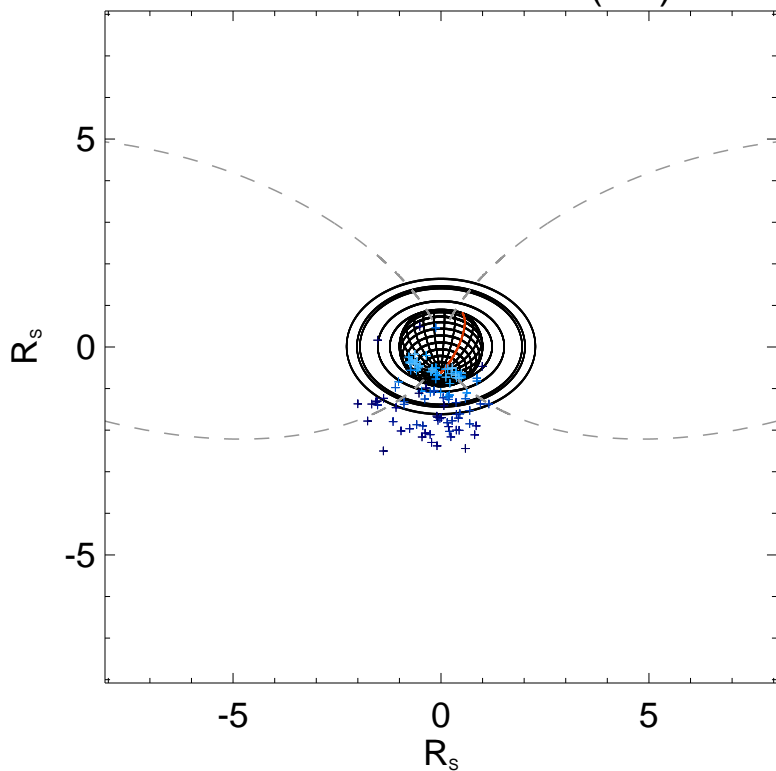
$TL_{S/C}$  = 09:39

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

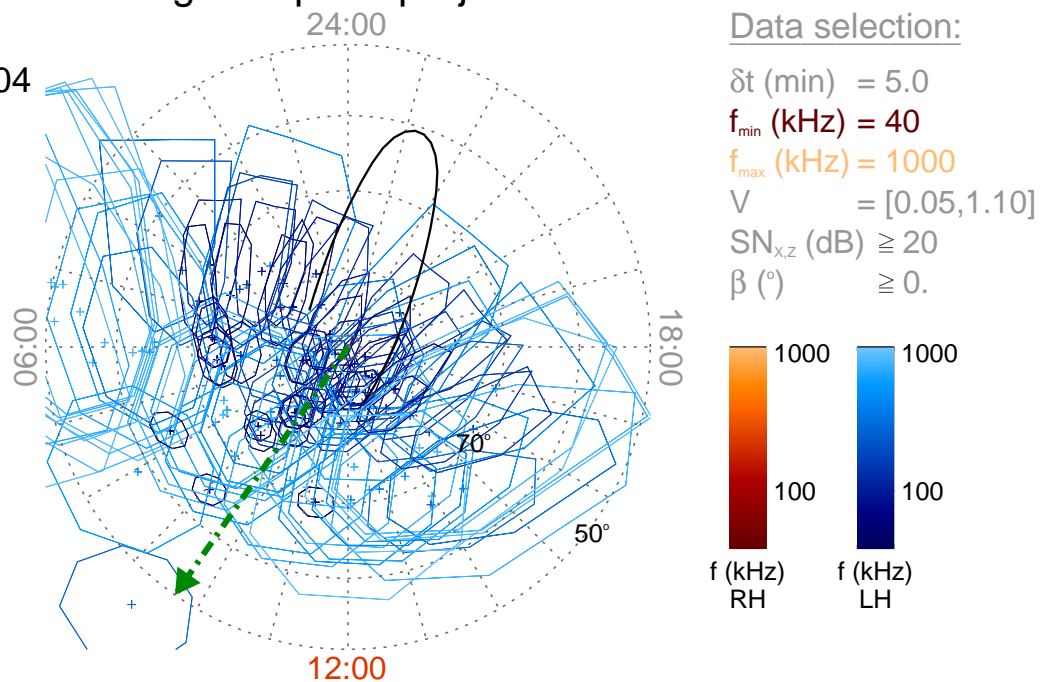
Time : 23:40

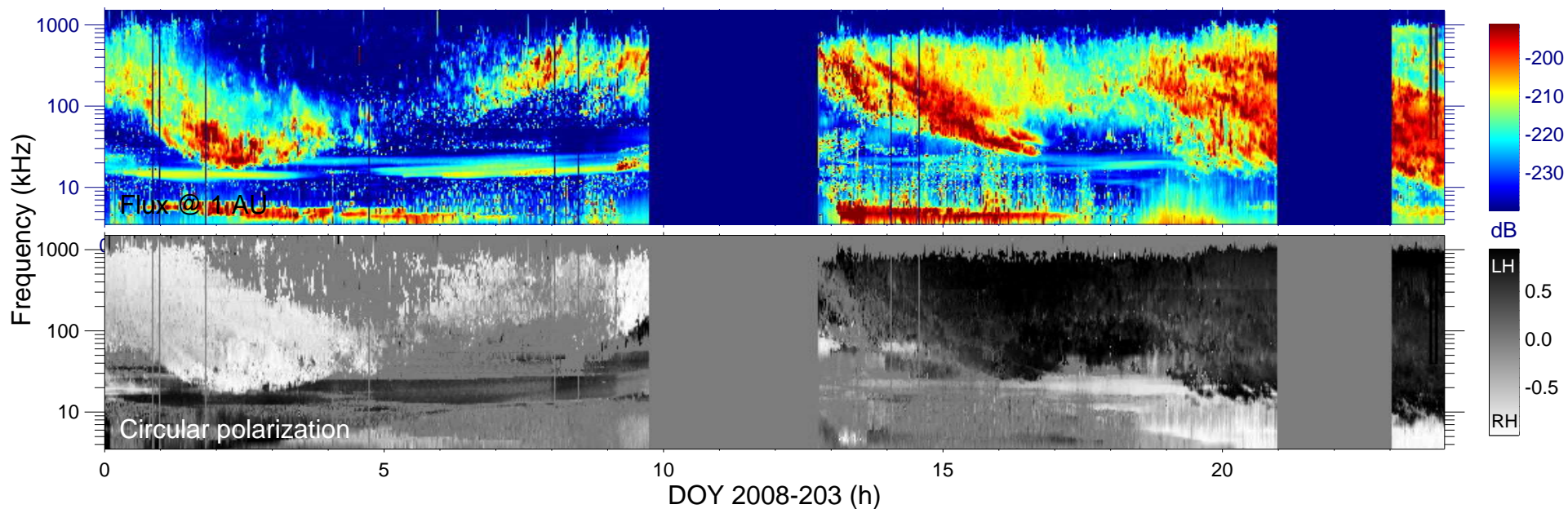
$r_{S/C} (R_s) = 8.07$

$\lambda_{S/C} (^\circ) = -45.8$

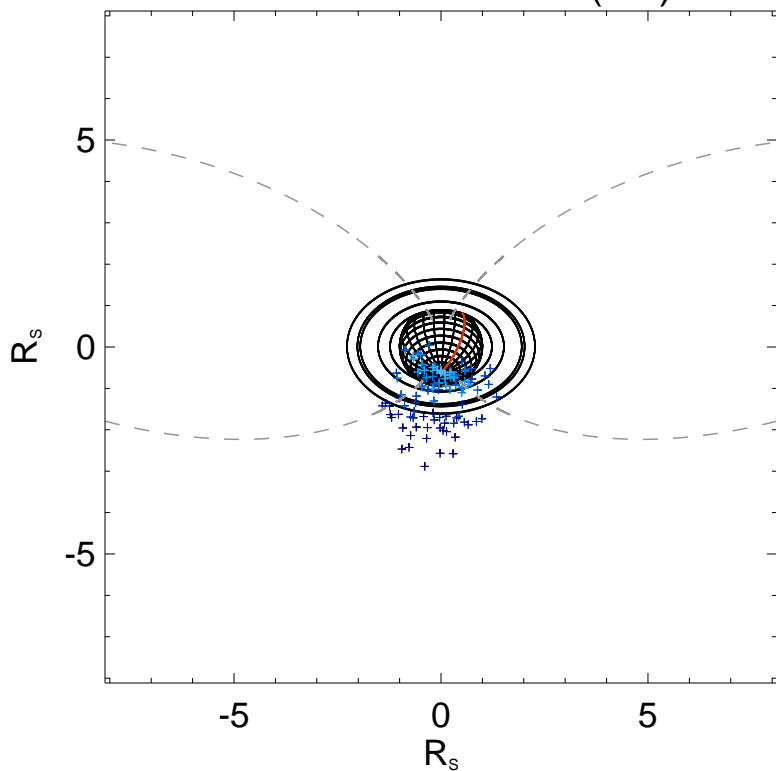
$TL_{S/C} = 09:40$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

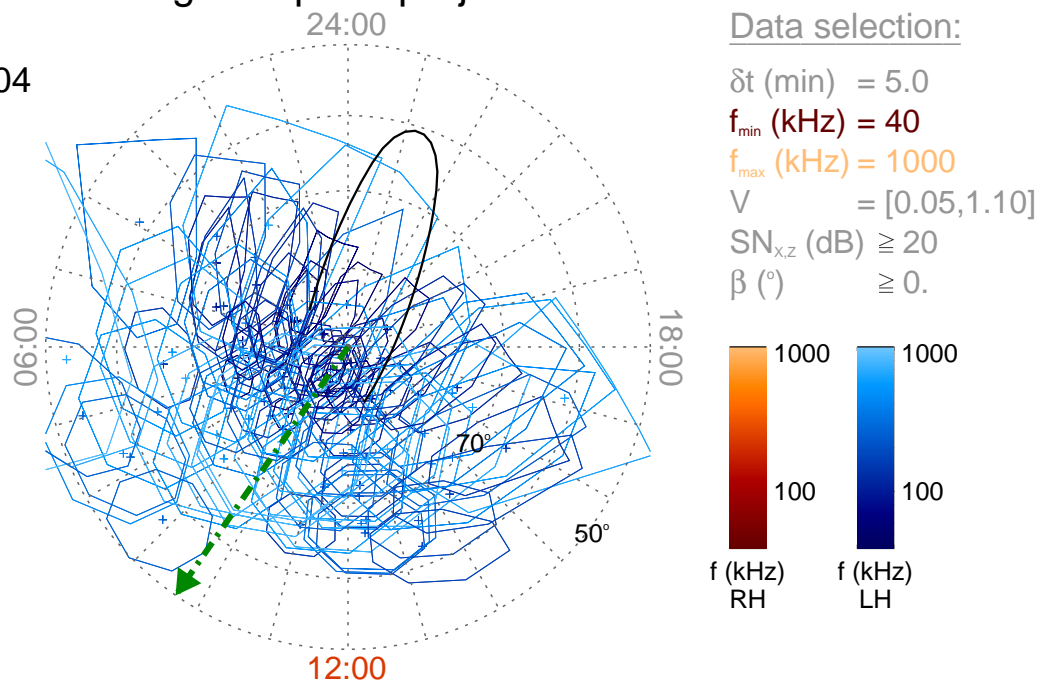
Time : 23:45

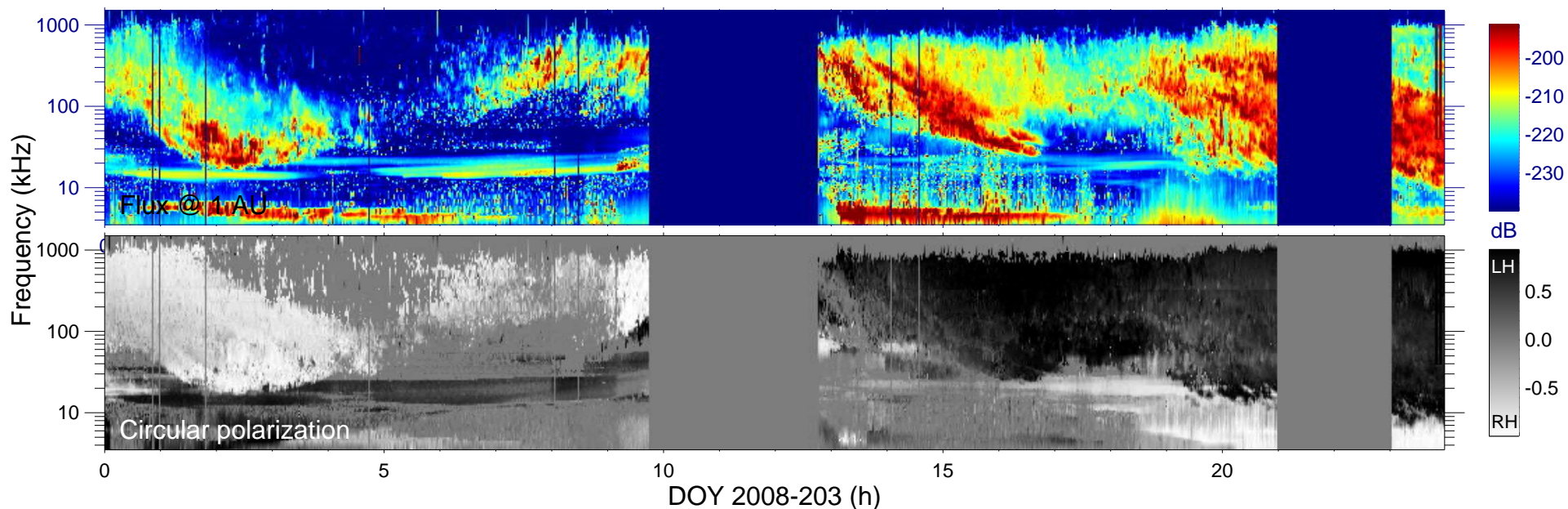
$r_{S/C} (R_s) = 8.11$

$\lambda_{S/C} (^\circ) = -45.5$

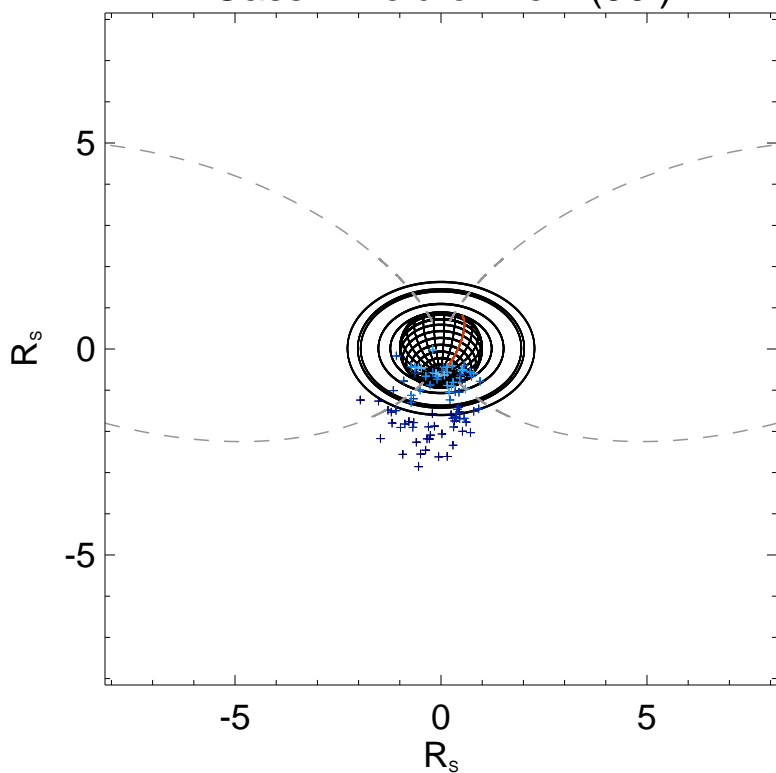
$TL_{S/C} = 09:40$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

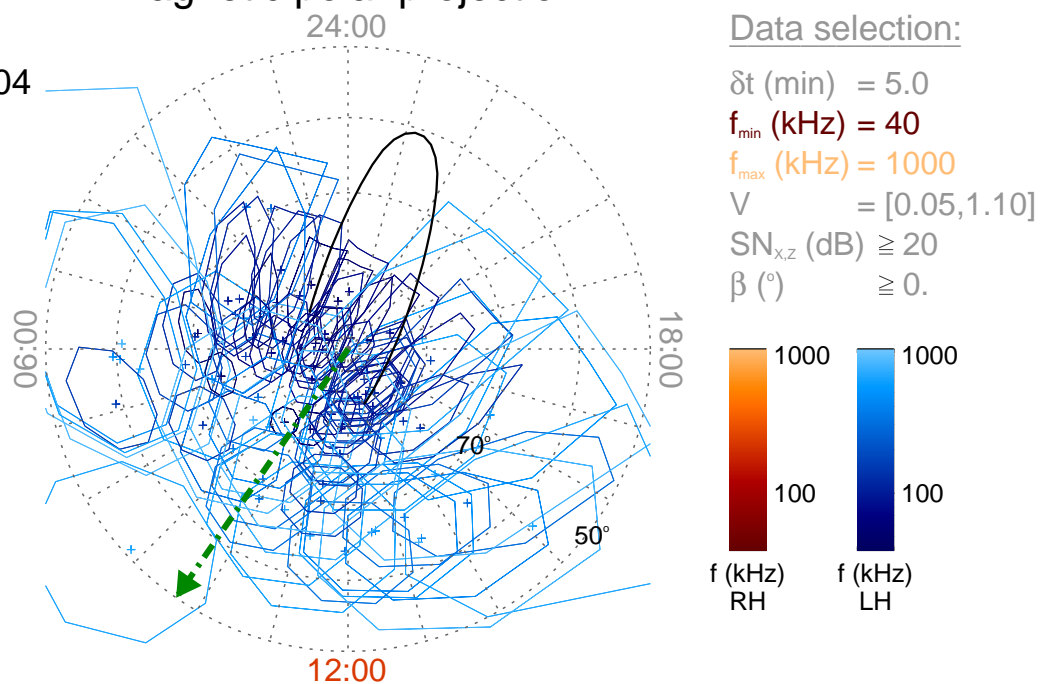
Time : 23:50

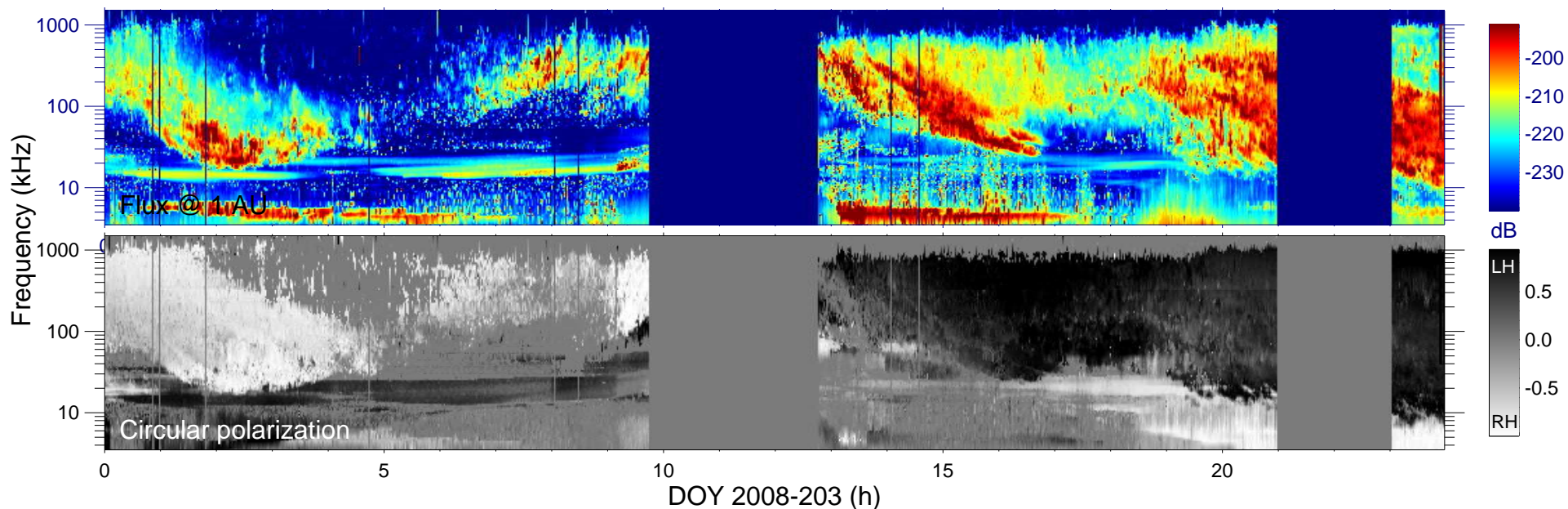
$r_{S/C} (R_s) = 8.15$

$\lambda_{S/C} (^\circ) = -45.3$

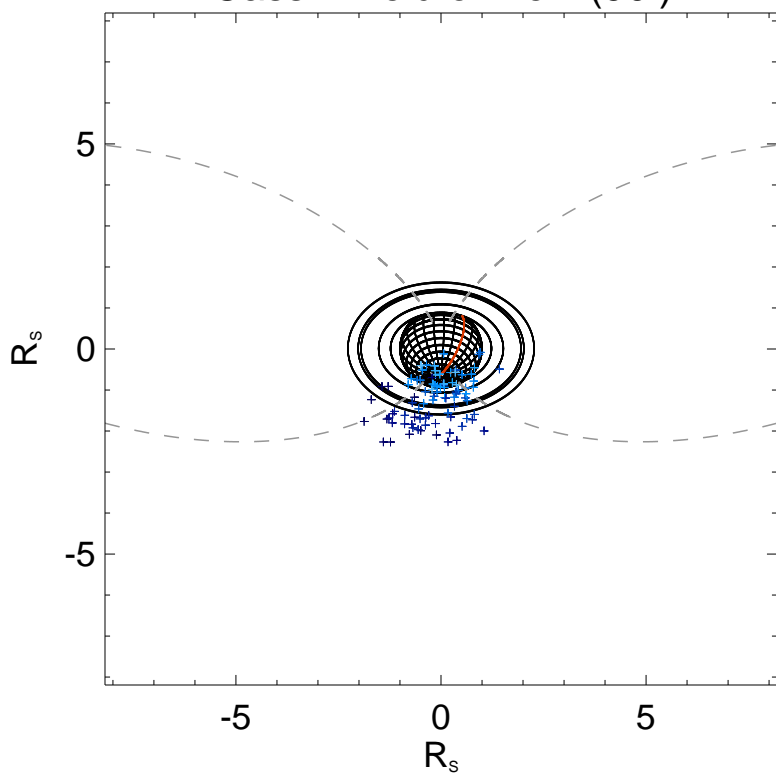
$TL_{S/C} = 09:41$

Magnetic polar projection





Cassini field of view ( $90^\circ$ )



Ephemeris:

Day : 2008-204

Time : 23:55

$r_{S/C} (R_s) = 8.19$

$\lambda_{S/C} (^\circ) = -45.1$

$TL_{S/C} = 09:41$

Magnetic polar projection

