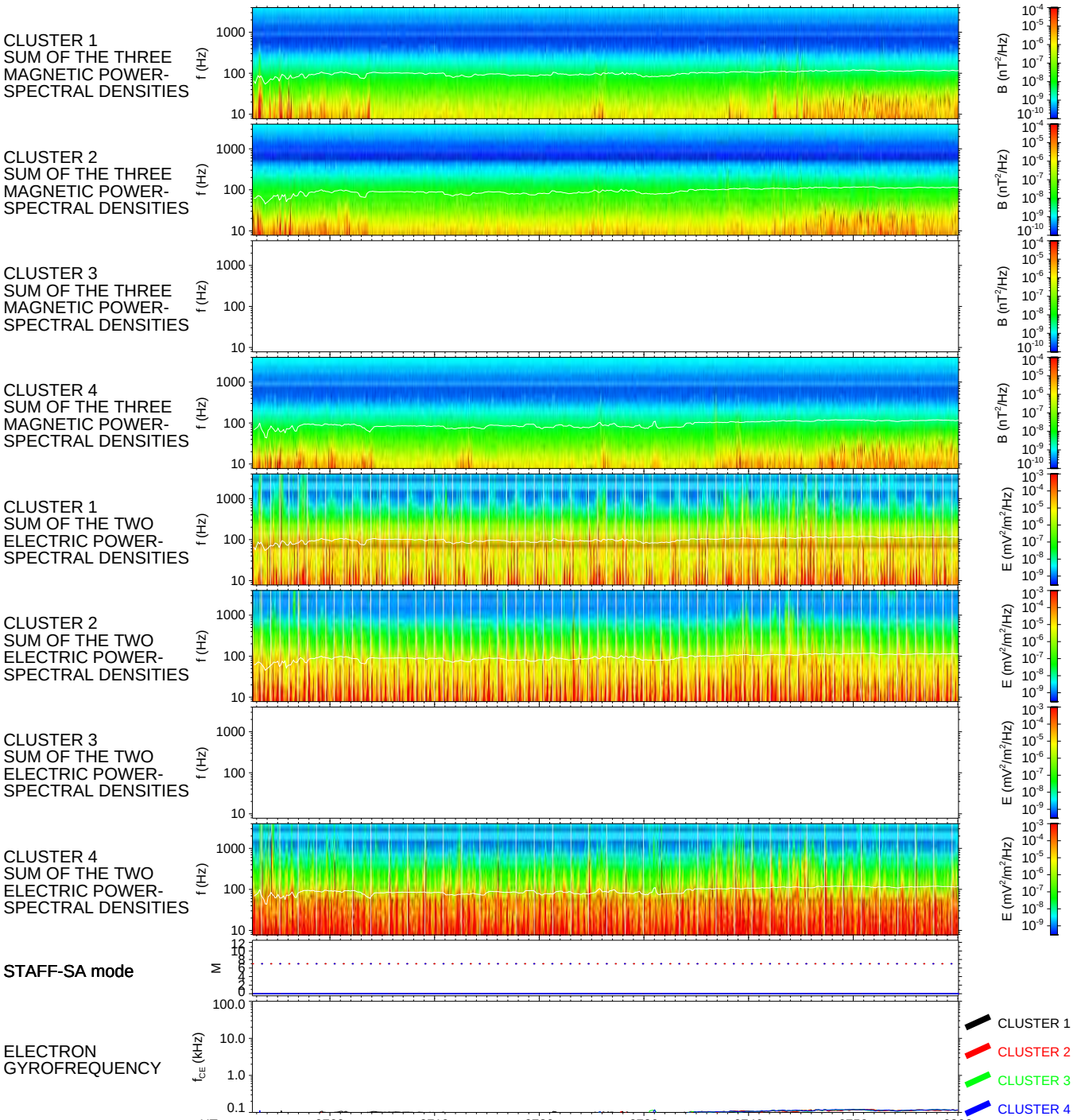
CLUSTER STAFF-SA *2015-04-29 06:52:35.774 - 2015-04-29 08:00:03.668*



UT:		0700	0710	0720	0730	0740	0750	0800
X_{GSE} (R_E):		9.28	9.26	9.24	9.22	9.20	9.17	9.15
Y_{GSE} (R_E):		-13.54	-13.59	-13.65	-13.70	-13.76	-13.81	-13.86
Z_{GSE} (R_E):		-7.67	-7.57	-7.48	-7.38	-7.28	-7.18	-7.08
C1 delta x	(km):	1394.6	1349.6	1304.6	1259.6	1214.6	1169.7	1124.7
C1 delta y	(km):	-3446.8	-3417.0	-3387.0	-3356.8	-3326.6	-3296.2	-3265.7
C1 delta z	(km):	6113.3	6103.7	6093.4	6082.4	6070.8	6058.5	6045.6
C2 delta x	(km):	1646.7	1641.9	1637.4	1633.2	1629.4	1625.9	1622.7
C2 delta y	(km):	-6562.5	-6486.8	-6411.1	-6335.6	-6260.3	-6185.0	-6110.0
C2 delta z	(km):	6175.4	6155.6	6134.9	6113.2	6090.7	6067.3	6043.0
C3 delta x	(km):	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3 delta y	(km):	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C3 delta z	(km):	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C4 delta x	(km):	-101.1	-105.7	-110.4	-115.0	-119.6	-124.3	-128.9
C4 delta y	(km):	-303.8	-297.0	-290.1	-283.3	-276.3	-269.4	-262.4
C4 delta z	(km):	502.3	506.0	509.7	513.4	517.0	520.6	524.2

N2 files C1_150429_2a.n2sa C2_150429_2a.n2sa C3_150429_2a.n2sa C4_150429_2a.n2sa
Calibrated by C1_CT_STASA_20010110_V003.cal C2_CT_STASA_20010110_V003.cal C3_CT_STASA_20010110_V003.cal C4_CT_STASA_20010110_V003.cal .
Processed Wed Dec 16 15:04:58 2015 by read_N2SA(2007Sep20) . Coordinates (FGM not validated) C1-B0 C2-B0 C3-B0 C4-B0. Attitude OK.
Plot created Wed Dec 16 15:05:13 2015 by PRASSADCO(2009Jul30) . ***ORBIT No. 2322.5***