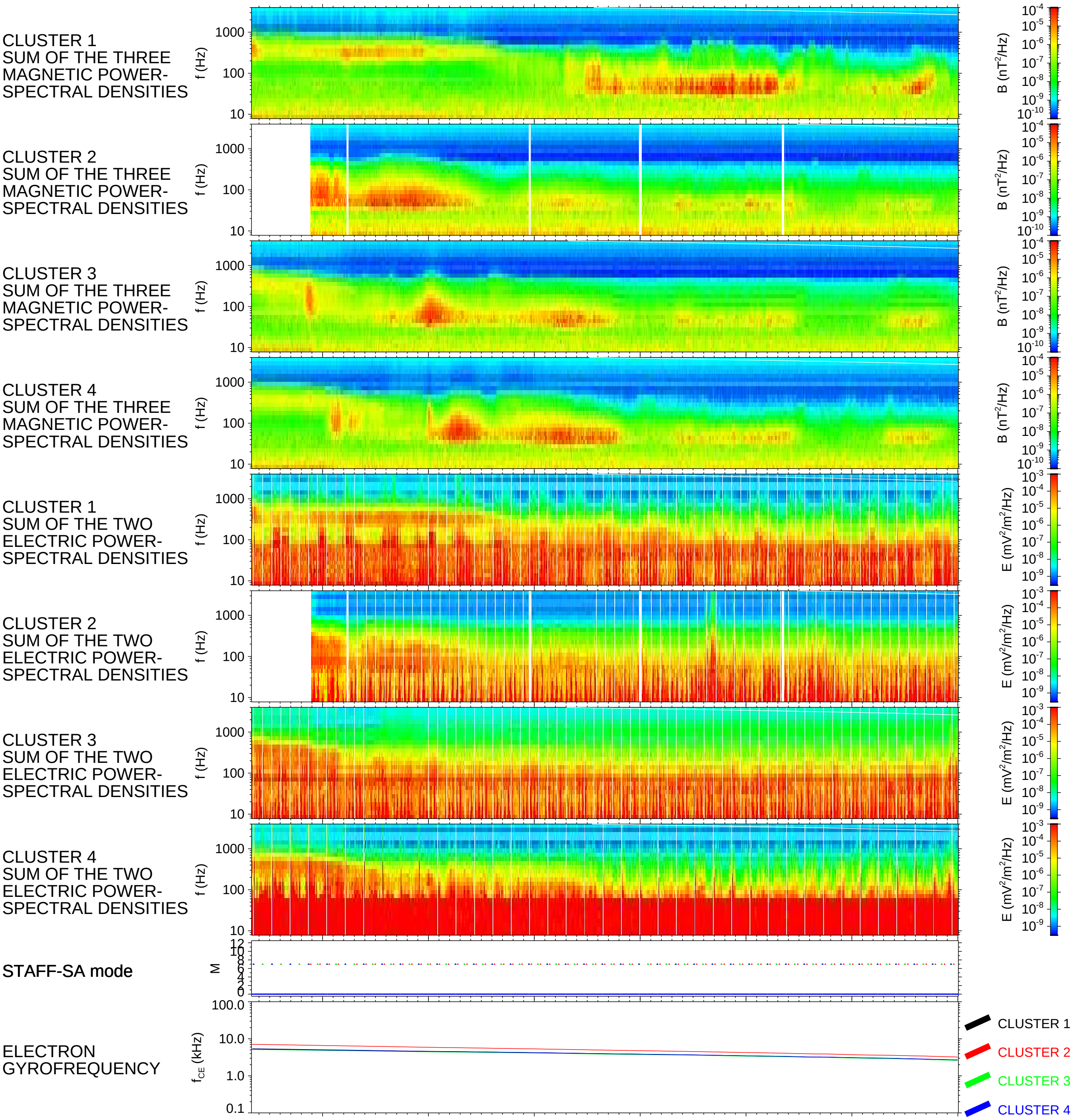
CLUSTER STAFF-SA *2014-06-04 06:53:17.530 - 2014-06-04 08:00:03.252*



UT:	0700	0710	0720	0730	0740	0750	0800
X_{GSE} (R_E):	3.05	3.14	3.23	3.32	3.40	3.47	3.54
Y_{GSE} (R_E):	2.78	2.61	2.43	2.25	2.07	1.88	1.69
Z_{GSE} (R_E):	-4.65	-4.95	-5.24	-5.51	-5.78	-6.04	-6.29
C1 delta x (km):	1211.6	1290.3	1363.9	1432.8	1497.3	1557.7	1614.3
C1 delta y (km):	-1422.1	-1506.5	-1589.5	-1670.7	-1750.2	-1827.6	-1903.0
C1 delta z (km):	944.2	989.4	1035.8	1083.4	1131.9	1181.2	1231.1
C2 delta x (km):	-2255.1	-2297.5	-2344.1	-2393.6	-2445.4	-2498.7	-2552.9
C2 delta y (km):	-4852.5	-5037.6	-5218.0	-5392.6	-5560.7	-5722.1	-5876.5
C2 delta z (km):	-80.2	-122.4	-148.5	-160.6	-160.5	-149.6	-129.6
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):	-154.0	-141.1	-129.1	-117.7	-107.0	-96.9	-87.4
C4 delta y (km):	333.6	346.0	356.7	365.9	374.0	380.9	386.8
C4 delta z (km):	554.7	536.1	517.9	500.3	483.3	466.8	450.9

N2 files C1_140604_2a.n2sa C2_140604_2a.n2sa C3_140604_2a.n2sa C4_140604_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 Thu Dec 4 17:19:49 2014 by read_N2SA(2007Sep20) . Coordinates (FGM not validated) C1-B0 C2-B0 C3-B0 C4-B0. Attitude OK.
Plot created Thu Dec 4 17:20:19 2014 by PRASSADCO(2009Jul30) . ***ORBIT No. 2177.1***