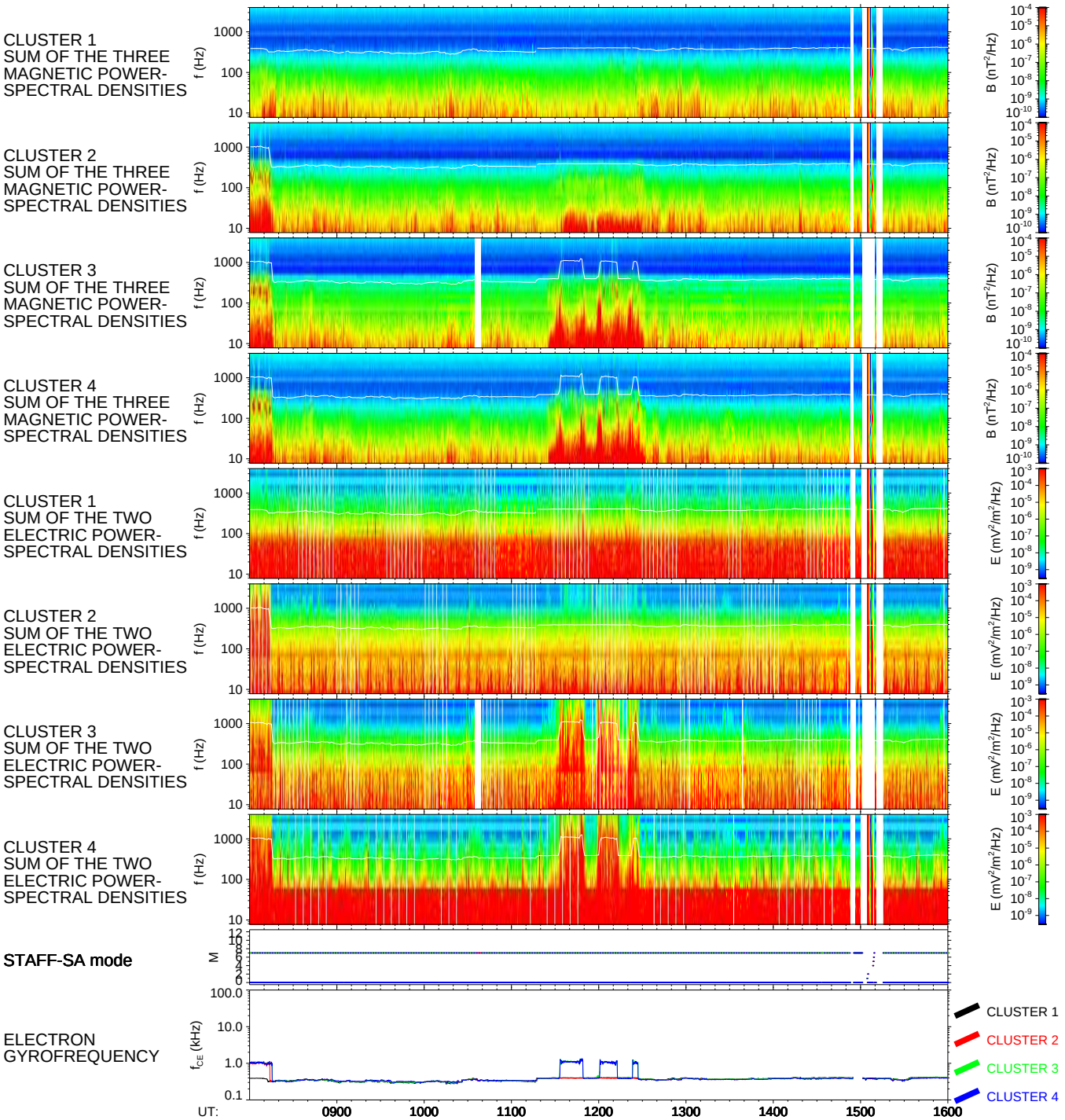
# CLUSTER STAFF-SA *2016-02-12 08:00:01.018 - 2016-02-12 15:59:59.945*




| UT: | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 |
|---|---|---|---|---|---|---|---|---|
| $X_{GSE}$ ($R_E$): | 10.01 | 10.77 | 11.48 | 12.15 | 12.76 | 13.33 | 13.84 | 14.30 |
| $Y_{GSE}$ ($R_E$): | 6.48 | 6.50 | 6.49 | 6.44 | 6.38 | 6.28 | 6.16 | 6.02 |
| $Z_{GSE}$ ($R_E$): | -11.12 | -10.79 | -10.41 | -9.99 | -9.52 | -9.02 | -8.49 | -7.92 |
| C1 delta x (km): | 16193.6 | 15290.4 | 14359.1 | 13401.6 | 12419.6 | 11414.2 | 10385.9 | 9335.1 |
| C1 delta y (km): | 2083.5 | 1441.7 | 815.4 | 204.1 | -392.5 | -974.7 | -1542.4 | -2095.9 |
| C1 delta z (km): | 11797.6 | 12555.7 | 13231.9 | 13830.9 | 14356.7 | 14812.4 | 15200.7 | 15523.9 |
| C2 delta x (km): | 3662.3 | 3723.7 | 3771.6 | 3810.8 | 3845.7 | 3880.5 | 3919.4 | 3966.5 |
| C2 delta y (km): | -645.2 | -416.6 | -184.9 | 51.2 | 292.5 | 539.7 | 793.4 | 1053.9 |
| C2 delta z (km): | 3378.9 | 3192.6 | 2990.0 | 2769.3 | 2529.2 | 2268.9 | 1988.3 | 1687.2 |
| C3 delta x (km): | 0.0 | 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 | 0.0 |
| C3 delta z (km): | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| C4 delta x (km): | 84.1 | 79.3 | 74.4 | 69.3 | 64.1 | 58.7 | 53.3 | 47.7 |
| C4 delta y (km): | -3.3 | -6.1 | -8.7 | -11.1 | -13.4 | -15.6 | -17.7 | -19.6 |
| C4 delta z (km): | 31.4 | 36.5 | 41.2 | 45.6 | 49.7 | 53.4 | 56.9 | 60.1 |

N2 files C1_160212_2a.n2sa C2_160212_2a.n2sa C3_160212_2a.n2sa C4_160212_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 .
***LAST CHUNK: Processed Fri Dec 2 11:40:25 2016 by read_N2SA(2007Sep20) . Coordinates (FGM not validated) C1-B0 C2-B0 C3-B0 C4-B0. Attitude OK.***
Plot created Fri Dec 2 11:40:29 2016 by PRASSADCO(2009Jul30) . ***ORBIT No. 2450.5***