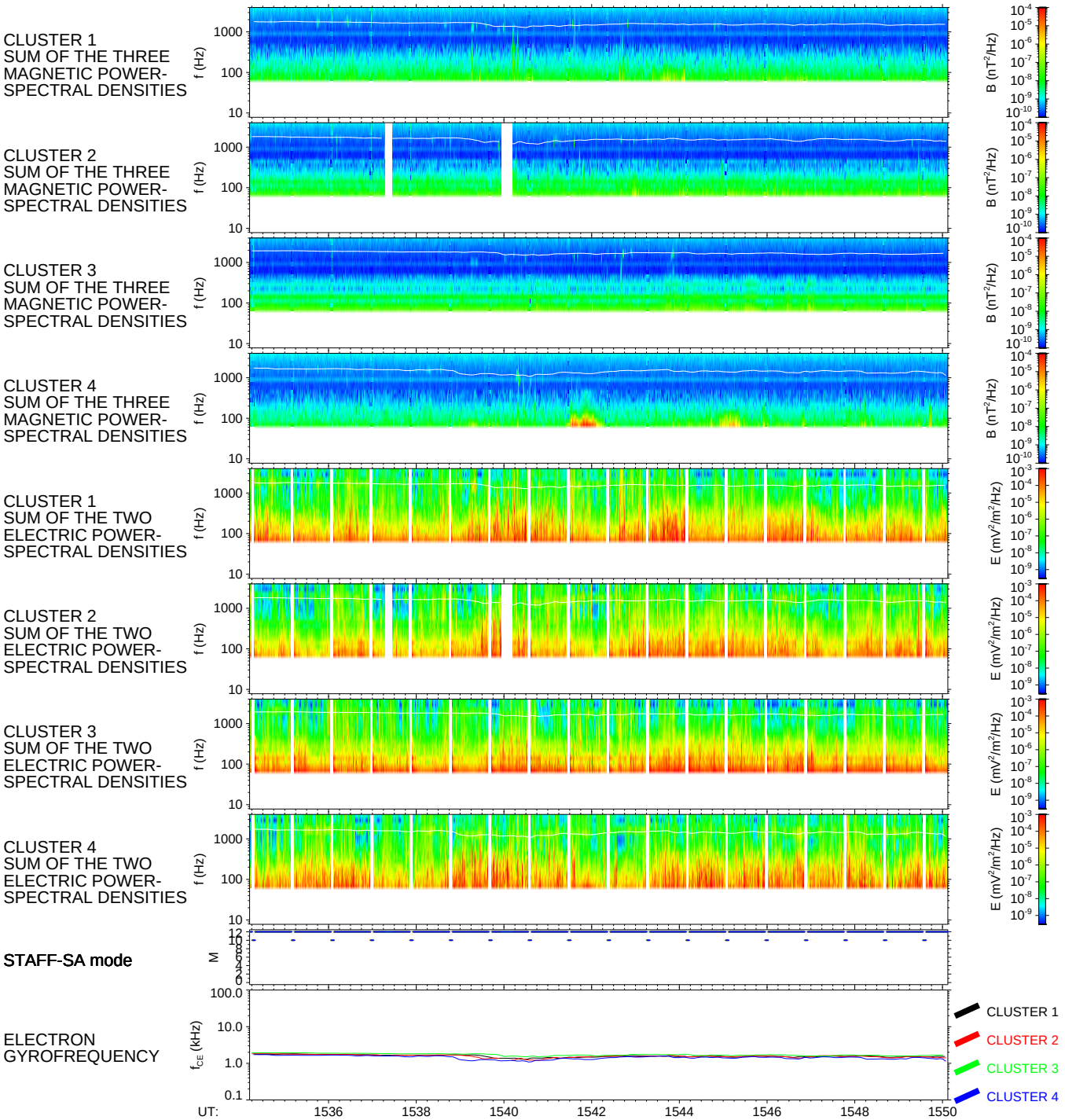
# CLUSTER STAFF-SA *2005-02-20 15:34:11.964 - 2005-02-20 15:50:07.325*




| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| UT: | | 1536 | 1538 | 1540 | 1542 | 1544 | 1546 | 1548 | 1550 |
| $X_{GSE}$ | ($R_E$): | 4.71 | 4.77 | 4.82 | 4.88 | 4.93 | 4.98 | 5.04 | 5.09 |
| $Y_{GSE}$ | ($R_E$): | 4.08 | 4.10 | 4.11 | 4.13 | 4.14 | 4.15 | 4.17 | 4.18 |
| $Z_{GSE}$ | ($R_E$): | 6.25 | 6.25 | 6.25 | 6.25 | 6.25 | 6.24 | 6.24 | 6.24 |
| C1 delta x | (km): | 851.8 | 844.7 | 837.7 | 830.7 | 823.7 | 816.8 | 810.0 | 803.2 |
| C1 delta y | (km): | 453.2 | 449.1 | 444.9 | 440.9 | 436.9 | 432.9 | 429.0 | 425.1 |
| C1 delta z | (km): | 1302.5 | 1301.0 | 1299.5 | 1298.0 | 1296.6 | 1295.3 | 1294.0 | 1292.8 |
| C2 delta x | (km): | 1234.2 | 1230.6 | 1227.1 | 1223.5 | 1220.0 | 1216.4 | 1212.9 | 1209.4 |
| C2 delta y | (km): | -274.5 | -280.3 | -286.1 | -291.8 | -297.5 | -303.2 | -308.8 | -314.3 |
| C2 delta z | (km): | 605.3 | 604.1 | 602.9 | 601.8 | 600.7 | 599.7 | 598.7 | 597.7 |
| 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): | 2149.8 | 2140.9 | 2132.0 | 2123.2 | 2114.4 | 2105.7 | 2097.0 | 2088.3 |
| C4 delta y | (km): | 782.9 | 777.9 | 773.1 | 768.2 | 763.5 | 758.8 | 754.1 | 749.5 |
| C4 delta z | (km): | 612.1 | 607.0 | 602.0 | 597.1 | 592.2 | 587.5 | 582.9 | 578.4 |

N2 files C1_050220_2a.n2sa C2_050220_2a.n2sa C3_050220_2a.n2sa C4_050220_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 Fri Aug 1 12:24:28 2008 by read_N2SA(2002Dec16) . Coordinates C1-B0 C2-B0 C3-B0 C4-B0. Attitude OK.***
Plot created Fri Aug 1 12:25:35 2008 by PRASSADCO(2005Jul13) . ***ORBIT No. 716.1***