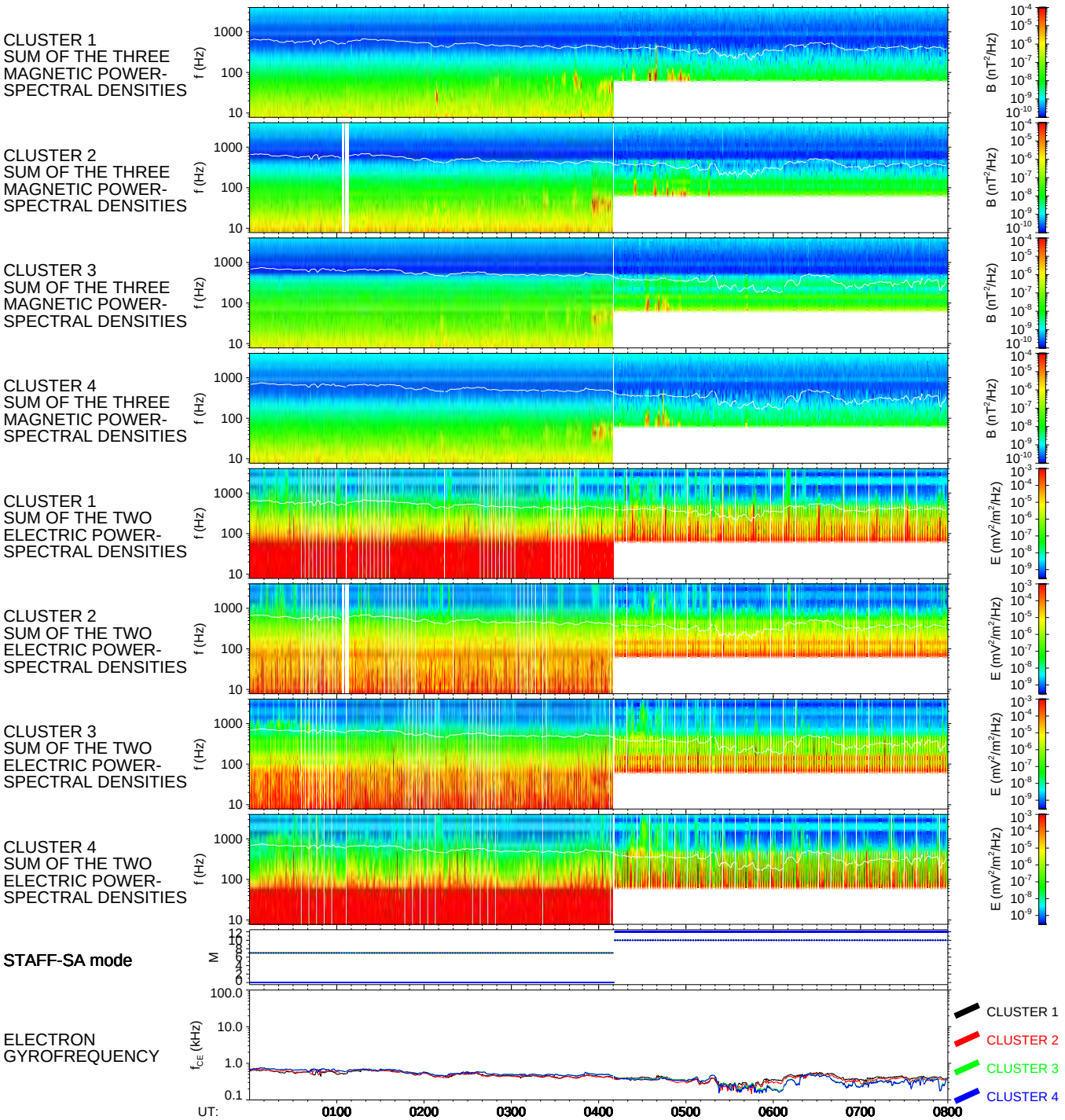
# CLUSTER STAFF-SA *2018-07-18 00:00:05.389 - 2018-07-18 07:59:59.900*




| | | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 |
|---|---|---|---|---|---|---|---|---|---|
| UT: | | | | | | | | | |
| $X_{GSE}$ ($R_E$): | | -7.85 | -8.41 | -8.93 | -9.40 | -9.83 | -10.21 | -10.54 | -10.82 |
| $Y_{GSE}$ ($R_E$): | | -11.49 | -11.73 | -11.90 | -12.01 | -12.06 | -12.06 | -11.99 | -11.87 |
| $Z_{GSE}$ ($R_E$): | | -6.83 | -6.16 | -5.46 | -4.73 | -3.97 | -3.20 | -2.42 | -1.62 |
| C1 delta x | (km): | -2902.4 | -2929.5 | -2957.9 | -2991.3 | -3033.0 | -3086.3 | -3154.4 | -3240.4 |
| C1 delta y | (km): | -3730.6 | -3571.5 | -3417.1 | -3272.0 | -3140.1 | -3025.2 | -2930.5 | -2859.0 |
| C1 delta z | (km): | 6664.7 | 6484.4 | 6260.8 | 5996.2 | 5693.4 | 5355.2 | 4985.0 | 4586.3 |
| C2 delta x | (km): | -4566.7 | -4449.2 | -4334.5 | -4228.6 | -4137.5 | -4066.7 | -4021.6 | -4007.5 |
| C2 delta y | (km): | -2932.2 | -3133.9 | -3353.7 | -3596.0 | -3864.7 | -4163.0 | -4493.9 | -4859.8 |
| C2 delta z | (km): | 5274.1 | 4971.0 | 4627.2 | 4245.3 | 3828.4 | 3380.2 | 2904.9 | 2407.2 |
| 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): | -155.1 | -144.3 | -133.2 | -121.7 | -110.1 | -98.1 | -86.0 | -73.5 |
| C4 delta y | (km): | -74.5 | -59.3 | -44.4 | -29.9 | -15.7 | -1.8 | 11.8 | 25.1 |
| C4 delta z | (km): | 159.9 | 167.9 | 174.6 | 180.2 | 184.7 | 188.3 | 190.8 | 192.4 |

N2 files C1_180718_3a.n2sa C2_180718_3a.n2sa C3_180718_3a.n2sa C4_180718_3a.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 Thu Dec 13 14:26:18 2018 by read_N2SA(2007Sep20) . Coordinates (FGM not validated) C1-B0 C2-B0 C3-B0 C4-B0. Attitude OK.***
Plot created Thu Dec 13 14:27:12 2018 by PRASSADCO(2009Jul30) . ***ORBIT No. 2842.5***