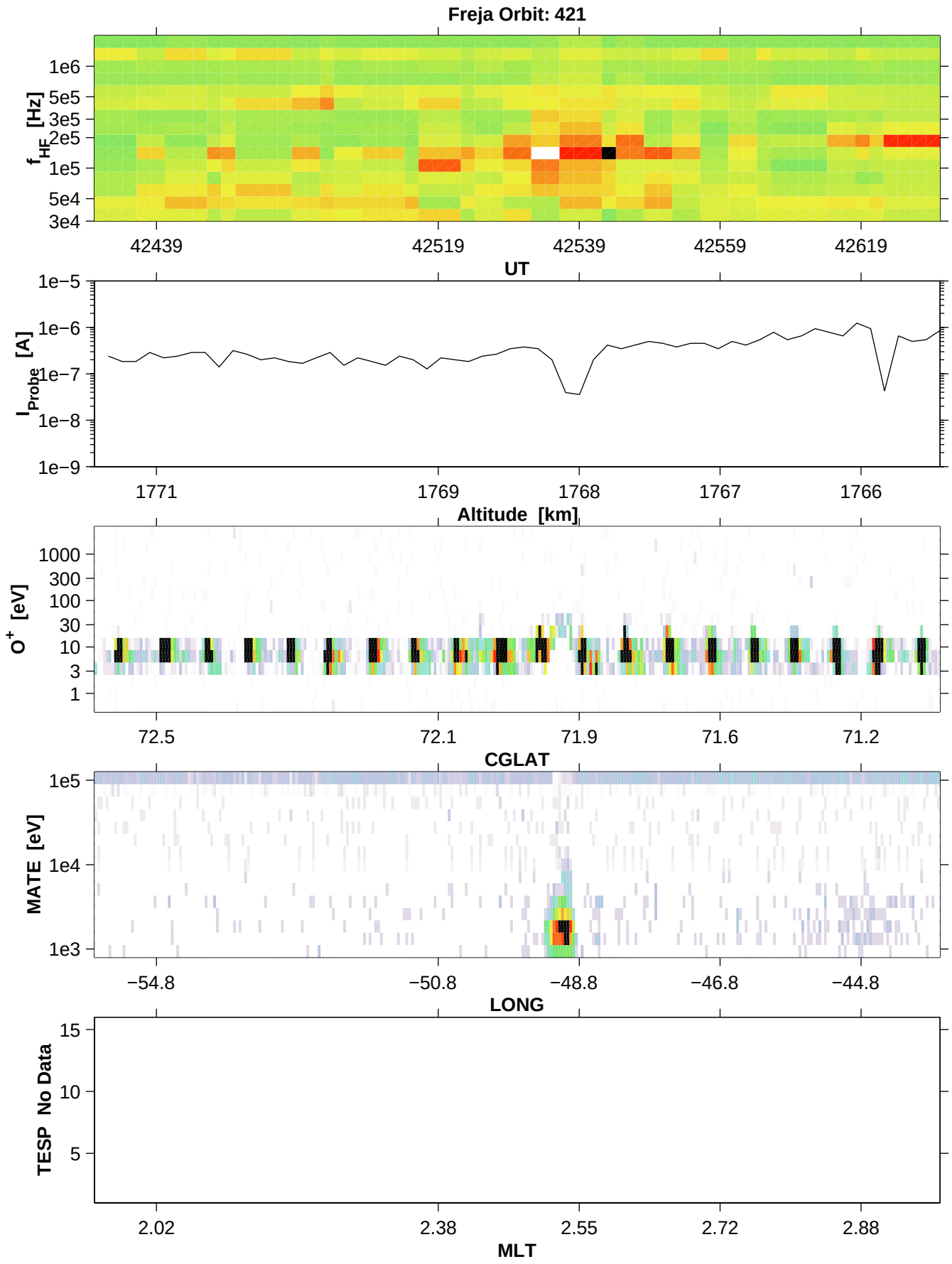
Freja Orbit: 421
$f_{HF}$ [Hz]
1e6
5e5
3e5
2e5
1e5
5e4
3e4
42439
42519
42539
42559
42619
UT
$I_{Probe}$ [A]
1e−5
1e−6
1e−7
1e−8
1e−9
1771
1769
1768
1767
1766
Altitude [km]
$O^+$ [eV]
1000
300
100
30
10
3
1
72.5
72.1
71.9
71.6
71.2
CGLAT
MATE [eV]
1e5
1e4
1e3
−54.8
−50.8
−48.8
−46.8
−44.8
LONG
TESP No Data
15
10
5
2.02
2.38
2.55
2.72
2.88
MLT