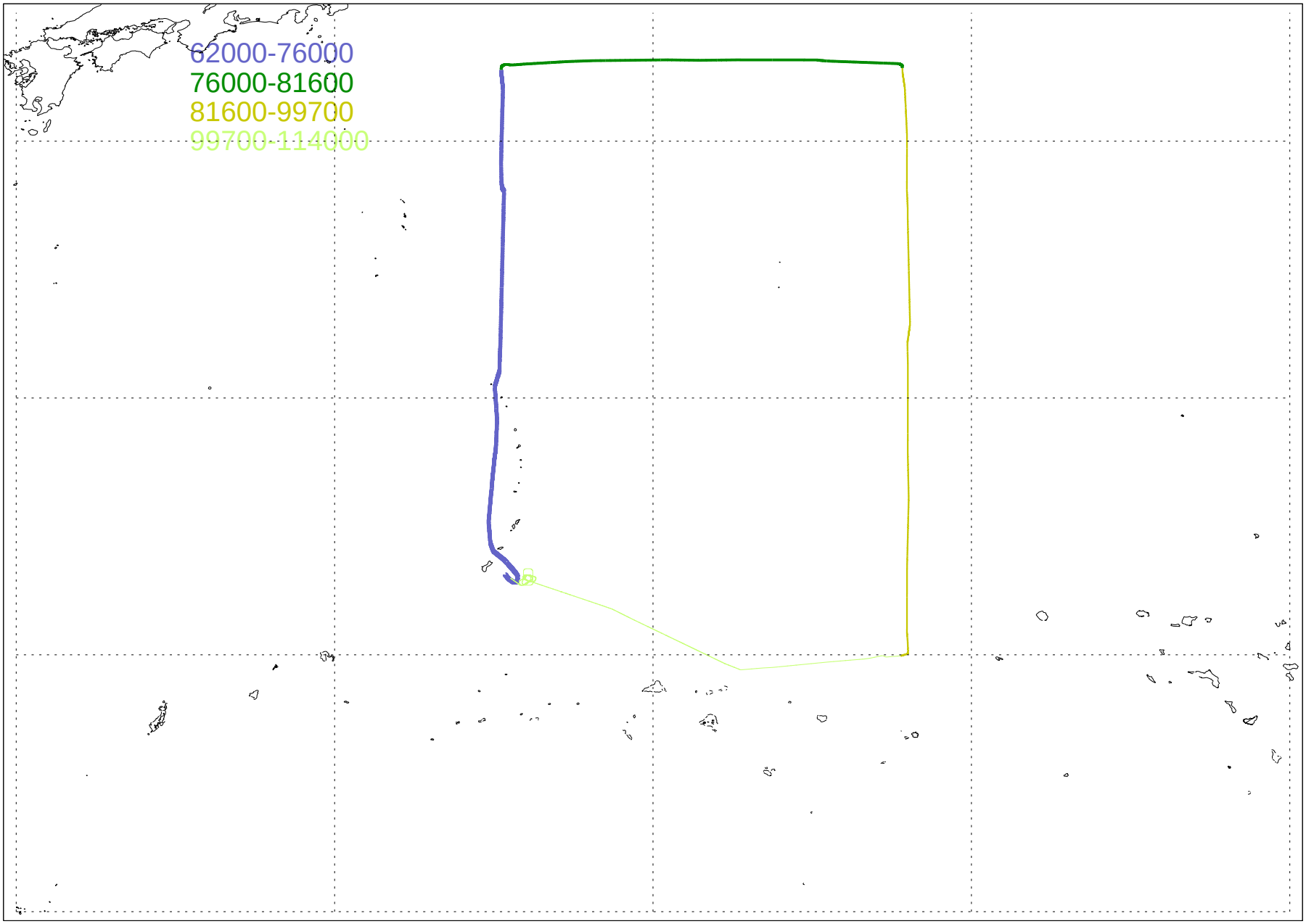
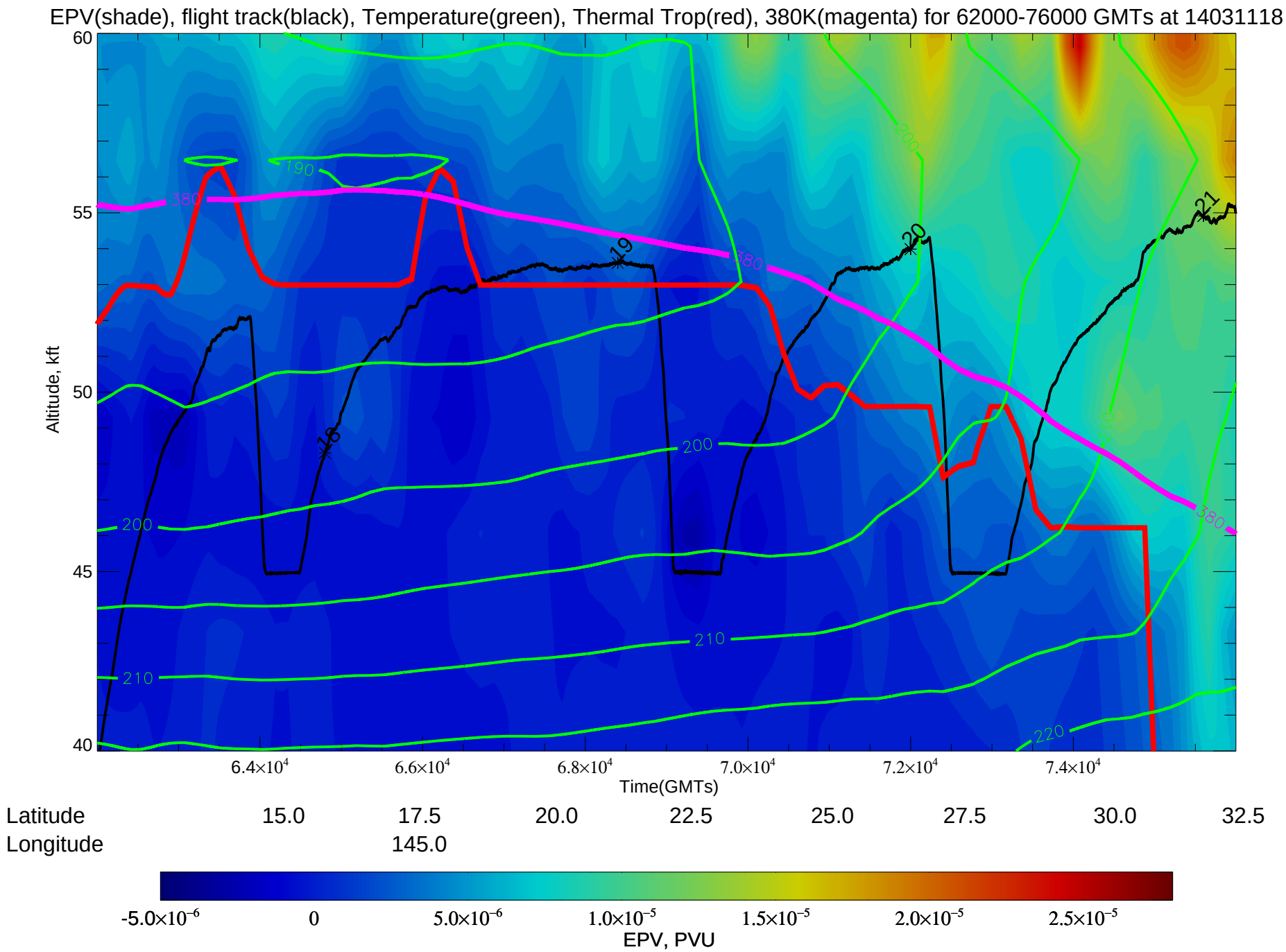
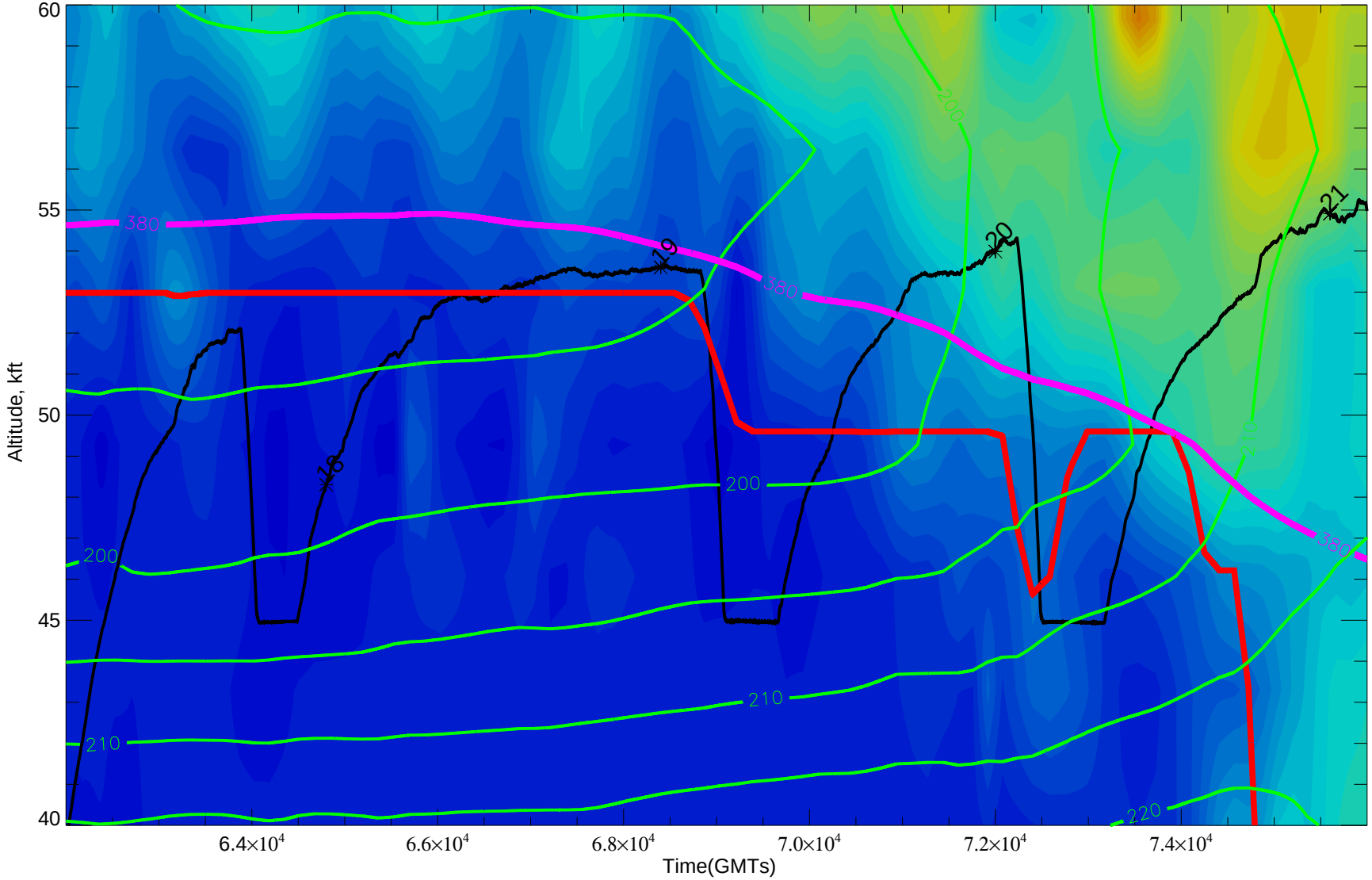
Flight of 20140311

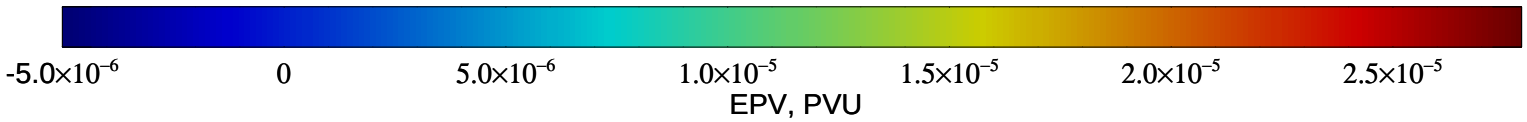



EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 62000-76000 GMTs at 14031118
Altitude, kft
60
55
50
45
40
6.4×10^4
6.6×10^4
6.8×10^4
7.0×10^4
7.2×10^4
7.4×10^4
Time(GMTs)
Latitude 15.0 17.5 20.0 22.5 25.0 27.5 30.0 32.5
Longitude 145.0
-5.0×10^-6
0
5.0×10^-6
1.0×10^-5
1.5×10^-5
2.0×10^-5
2.5×10^-5
EPV, PVU
380
190
200
210
220
18
19
20
21

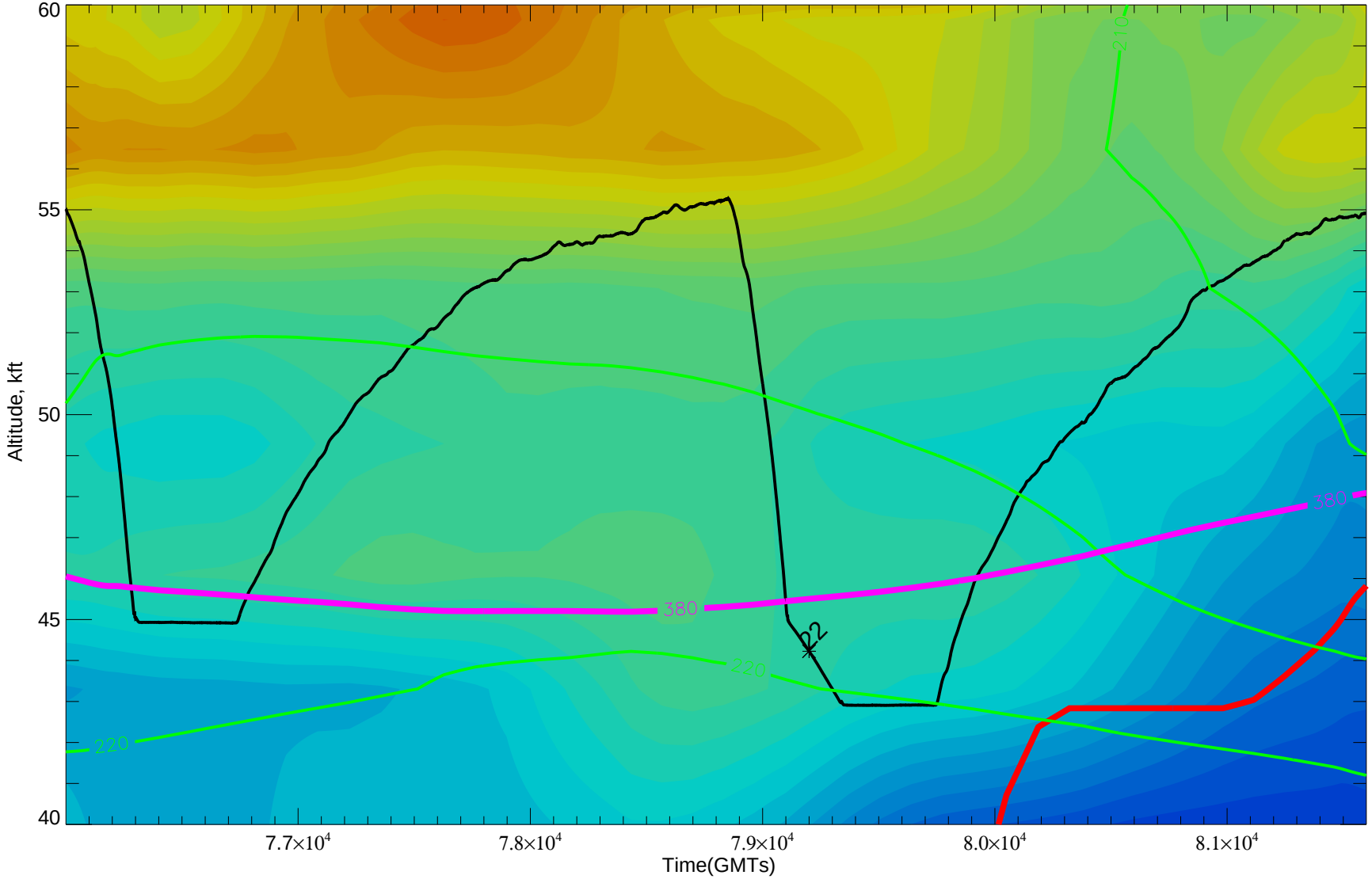
EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 62000-76000 GMTs at 14031200



Latitude	15.0	17.5	20.0	22.5	25.0	27.5	30.0	32.5
Longitude		145.0						



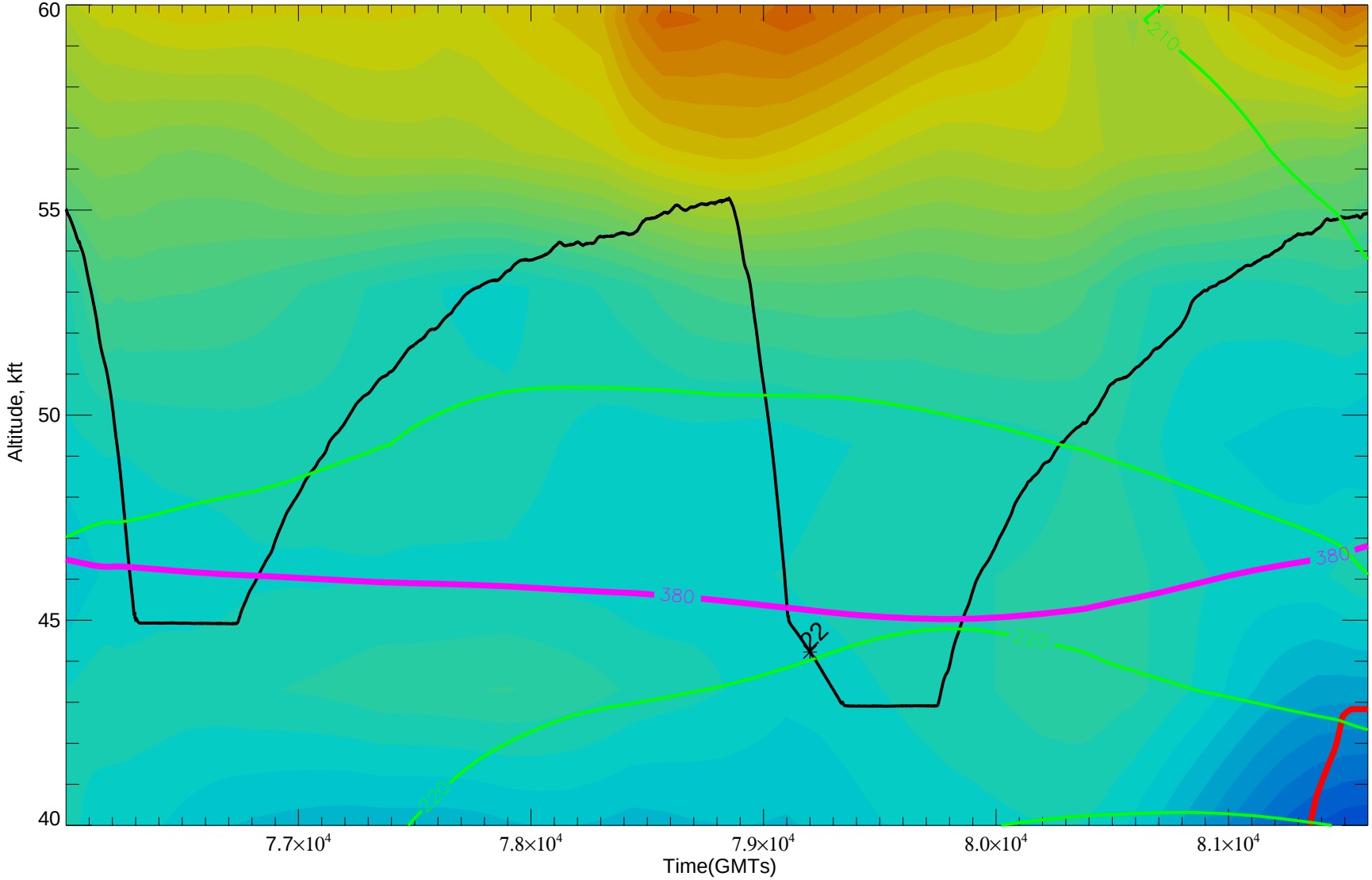
EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 76000-81600 GMTs at 14031118



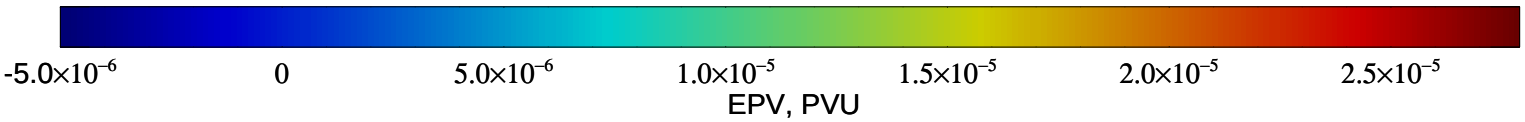
Latitude 33.0

Longitude 146.0 147.0 148.0 149.0 150.0 151.0 152.0 153.0 154.0 155.0 156.0 157.0

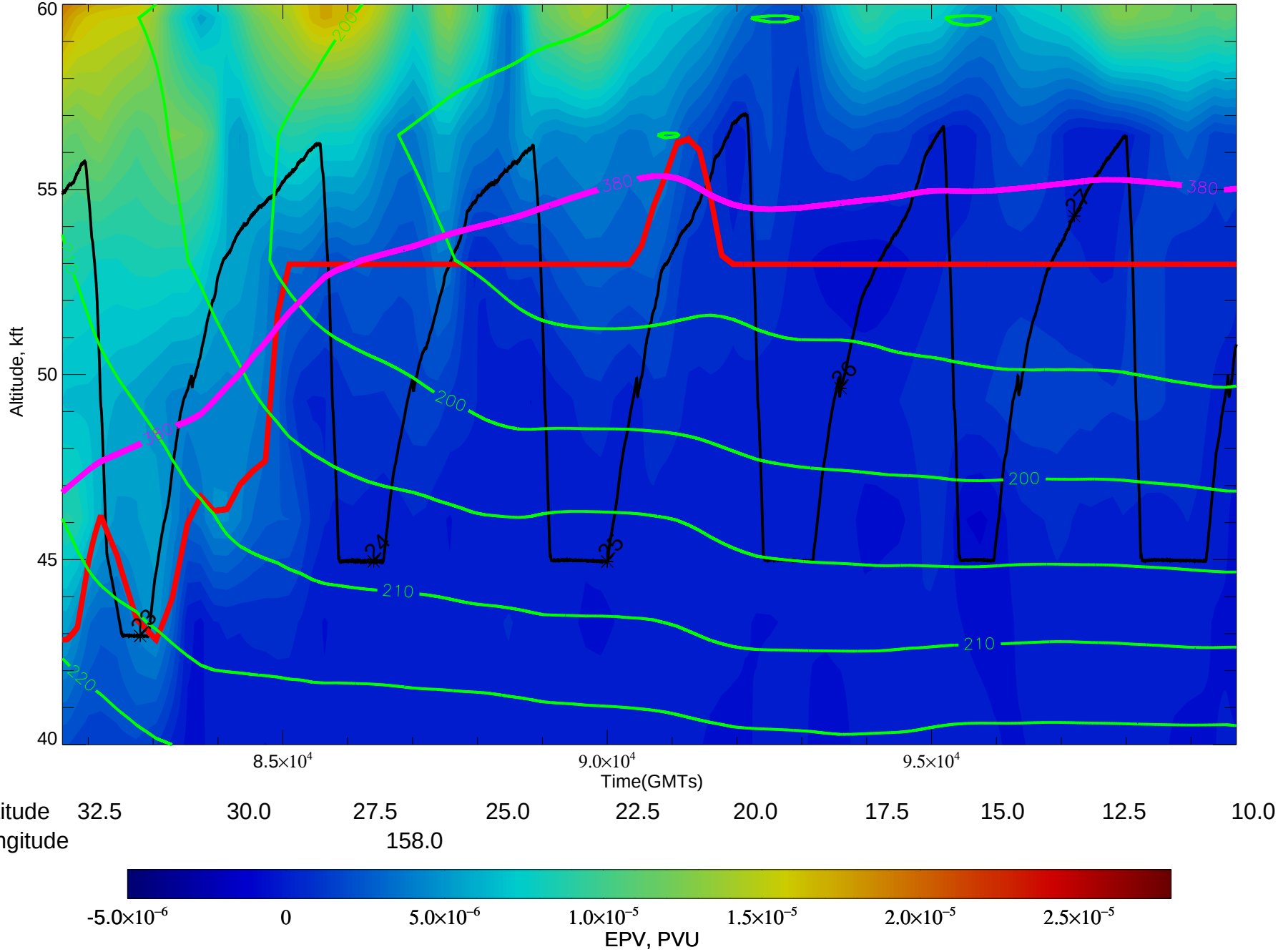
EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 76000-81600 GMTs at 14031200

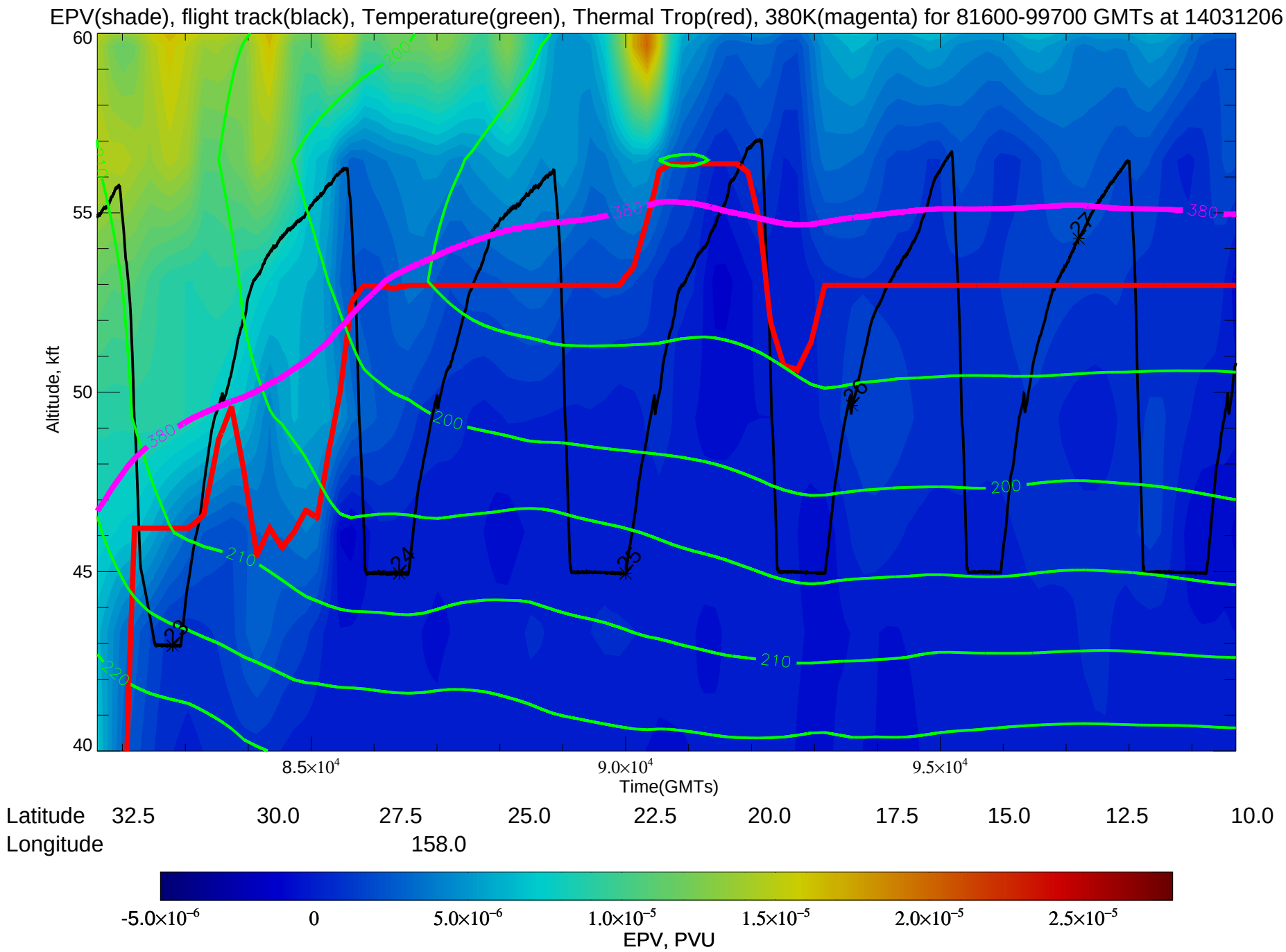


Latitude	33.0											
Longitude	146.0	147.0	148.0	149.0	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0

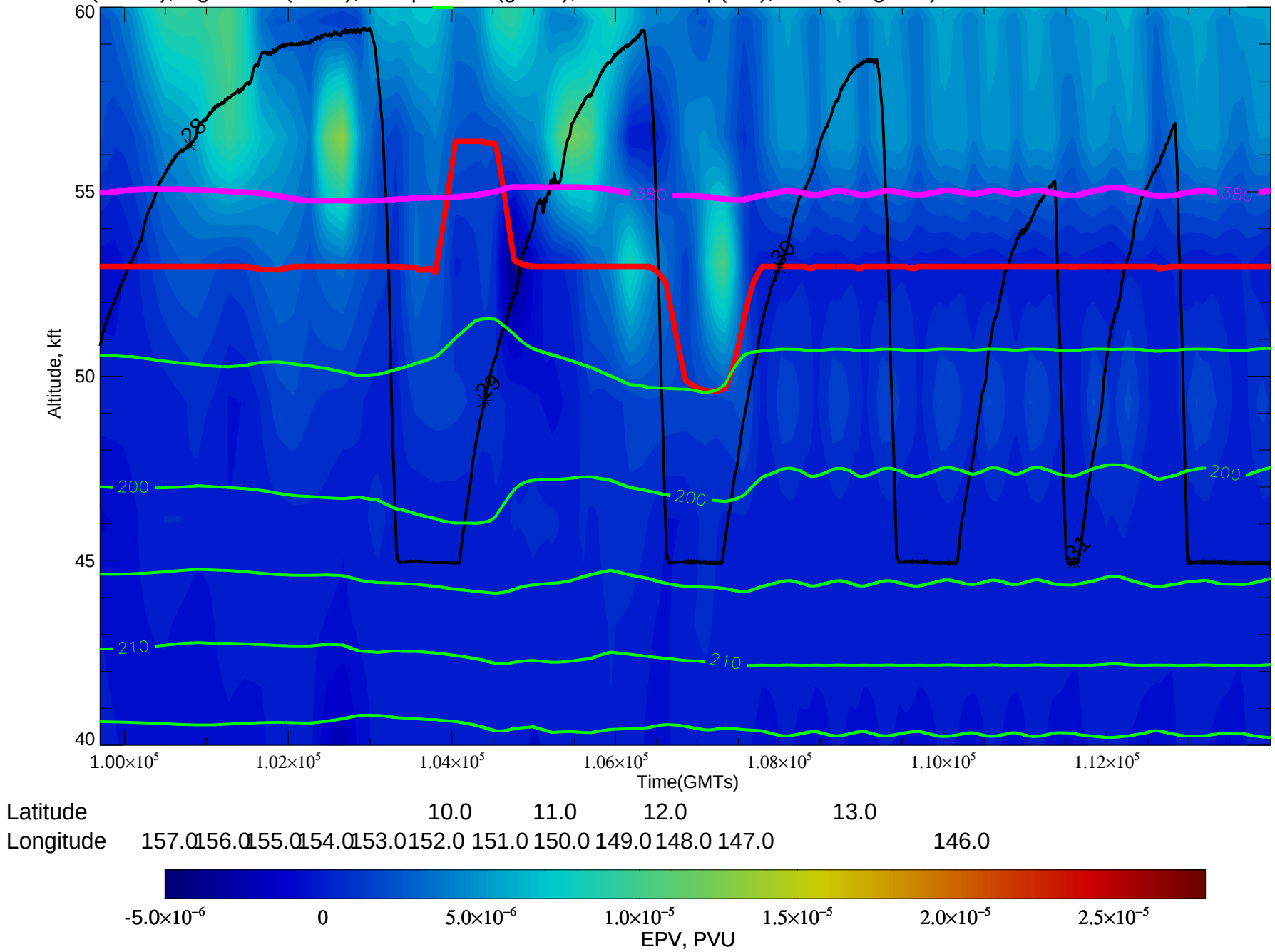
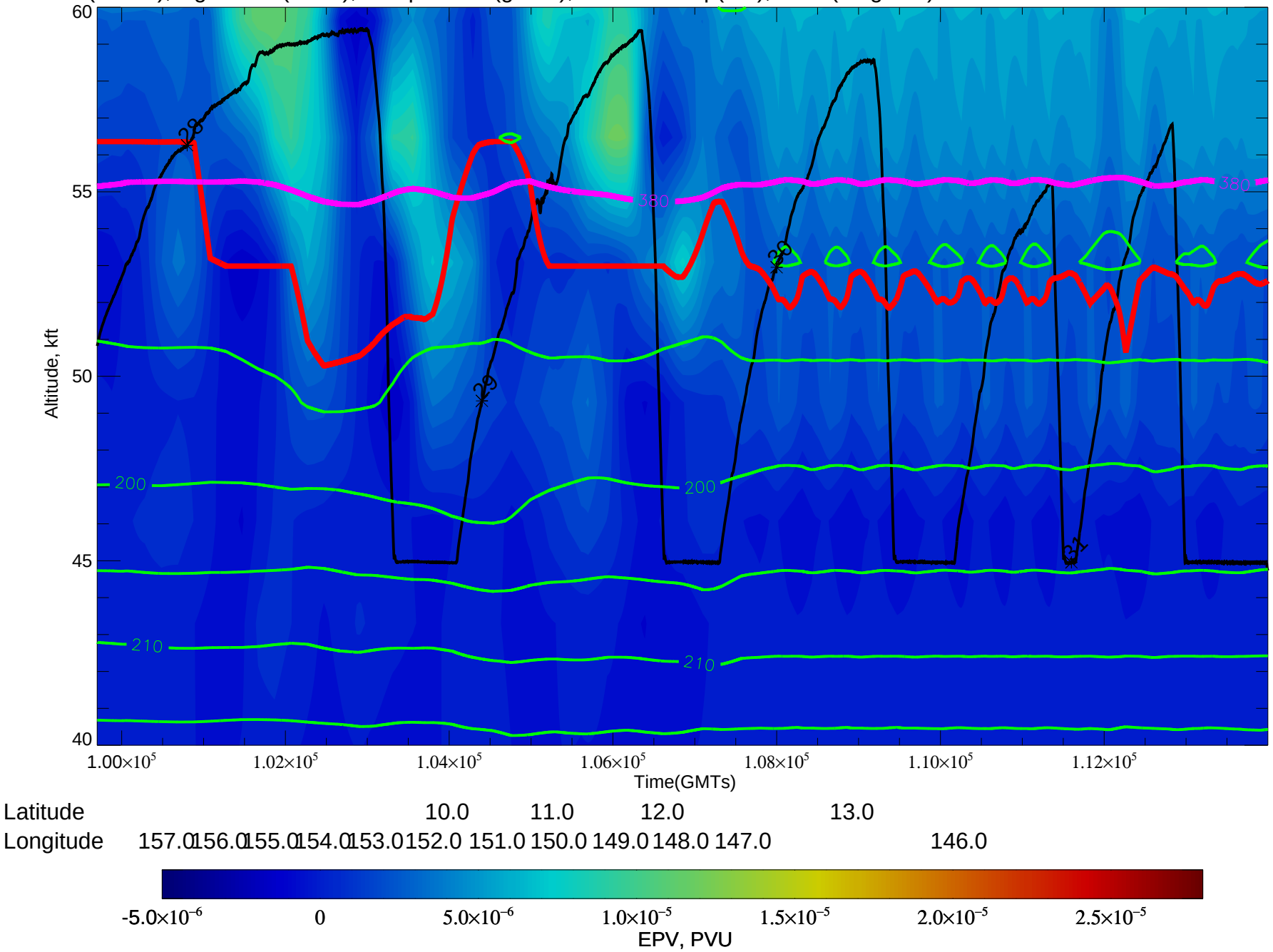


EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 81600-99700 GMTs at 14031200




EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 81600-99700 GMTs at 14031206
Altitude, kft
60
55
50
45
40
8.5×10^4
9.0×10^4
9.5×10^4
Time(GMTs)
Latitude 32.5 30.0 27.5 25.0 22.5 20.0 17.5 15.0 12.5 10.0
Longitude 158.0
-5.0×10^-6
0
5.0×10^-6
1.0×10^-5
1.5×10^-5
2.0×10^-5
2.5×10^-5
EPV, PVU
380
200
210
220
23
24
25
26
27

EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 99700-114000 GMTs at 14031206



EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 99700-114000 GMTs at 14031212