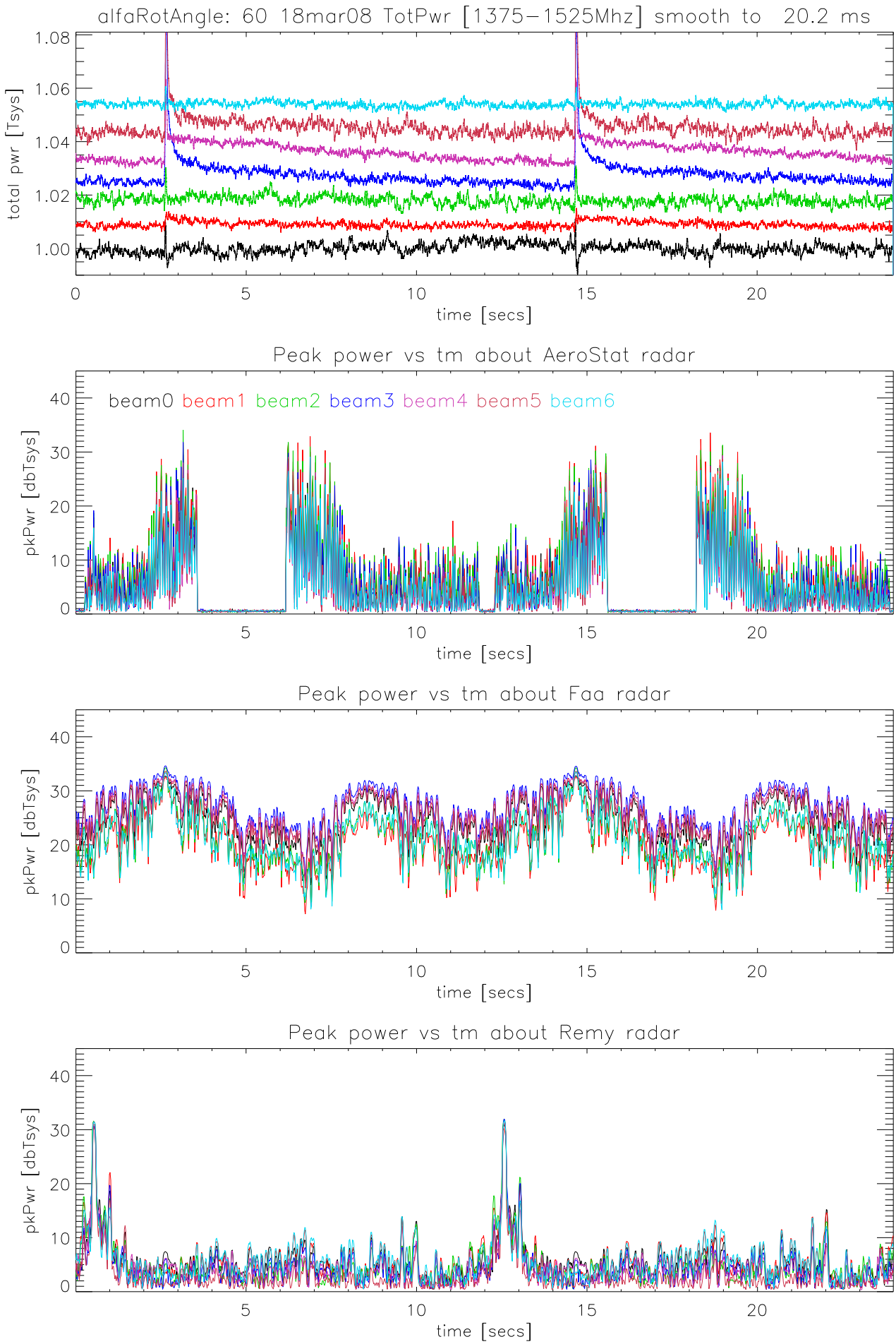
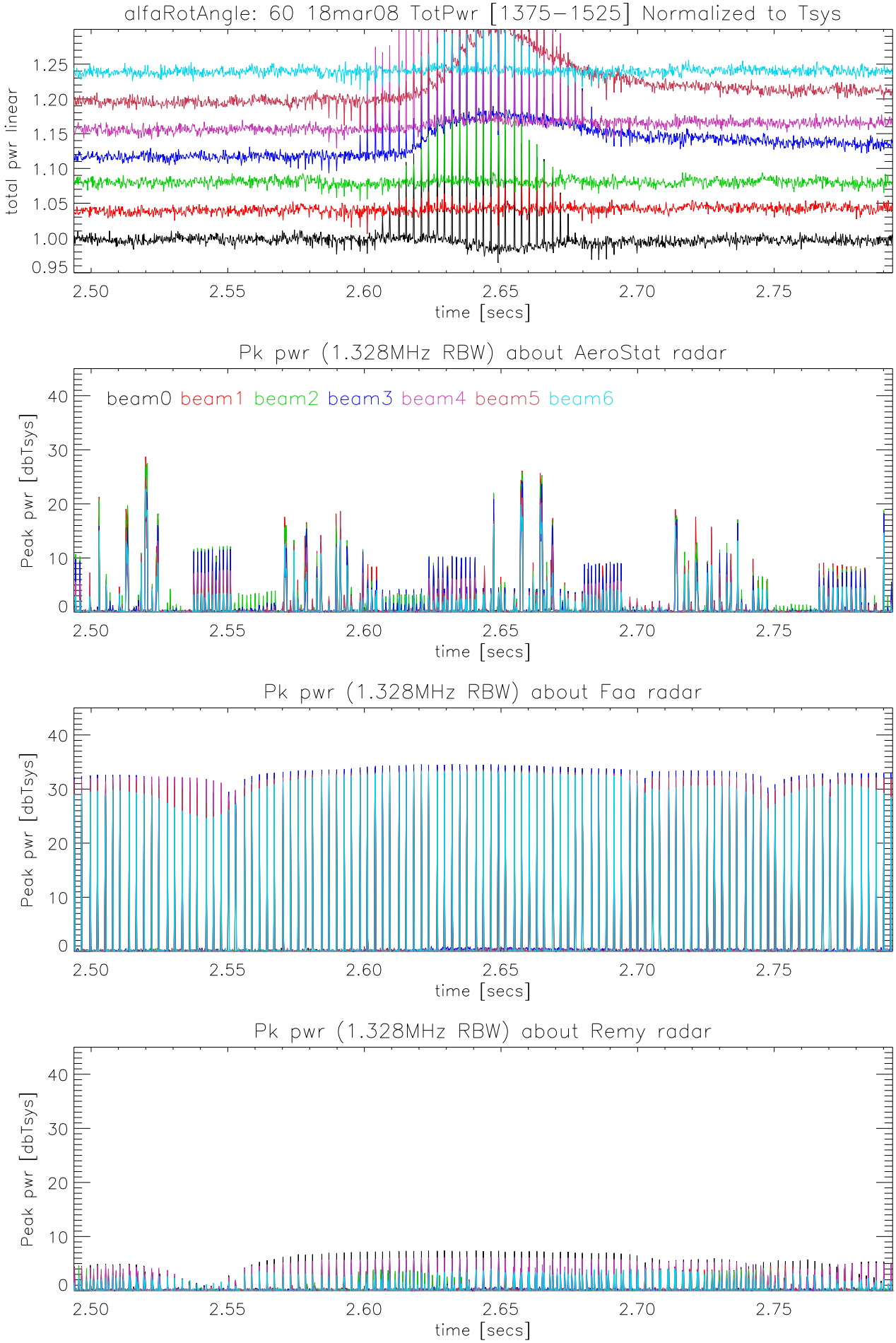

alfaRotAngle: 60 18mar08 TotPwr [1375−1525Mhz] smooth to 20.2 ms
total pwr [Tsys]
1.08
1.06
1.04
1.02
1.00
0
5
10
15
20
time [secs]
Peak power vs tm about AeroStat radar
beam0 beam1 beam2 beam3 beam4 beam5 beam6
pkPwr [dbTsys]
40
30
20
10
0
5
10
15
20
time [secs]
Peak power vs tm about Faa radar
pkPwr [dbTsys]
40
30
20
10
0
5
10
15
20
time [secs]
Peak power vs tm about Remy radar
pkPwr [dbTsys]
40
30
20
10
0
5
10
15
20
time [secs]


alfaRotAngle: 60 18mar08 TotPwr [1375−1525] Normalized to Tsys
total pwr linear
1.25
1.20
1.15
1.10
1.05
1.00
0.95
2.50
2.55
2.60
2.65
2.70
2.75
time [secs]
Pk pwr (1.328MHz RBW) about AeroStat radar
beam0 beam1 beam2 beam3 beam4 beam5 beam6
Peak pwr [dbTsys]
40
30
20
10
0
2.50
2.55
2.60
2.65
2.70
2.75
time [secs]
Pk pwr (1.328MHz RBW) about Faa radar
Peak pwr [dbTsys]
40
30
20
10
0
2.50
2.55
2.60
2.65
2.70
2.75
time [secs]
Pk pwr (1.328MHz RBW) about Remy radar
Peak pwr [dbTsys]
40
30
20
10
0
2.50
2.55
2.60
2.65
2.70
2.75
time [secs]