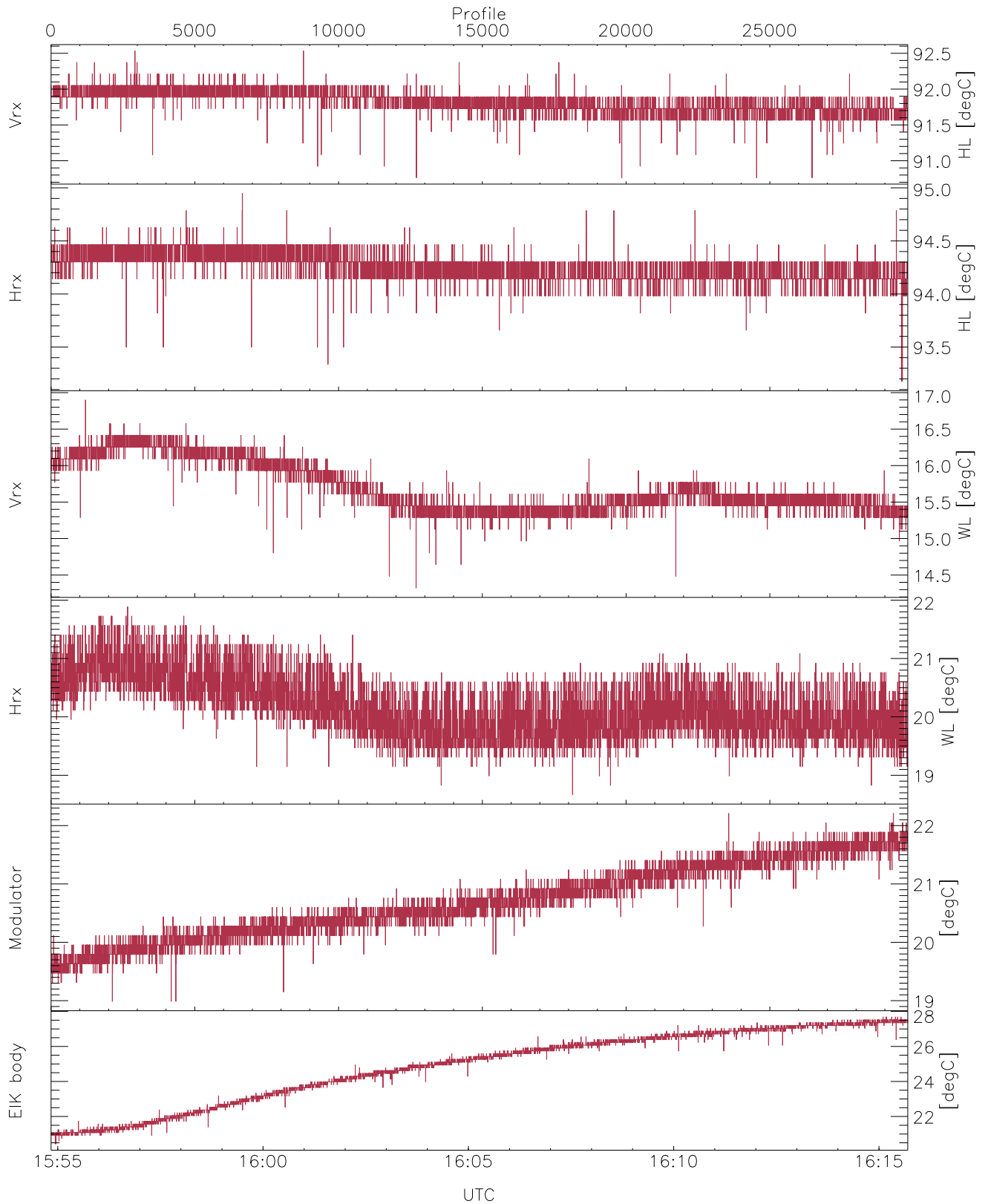


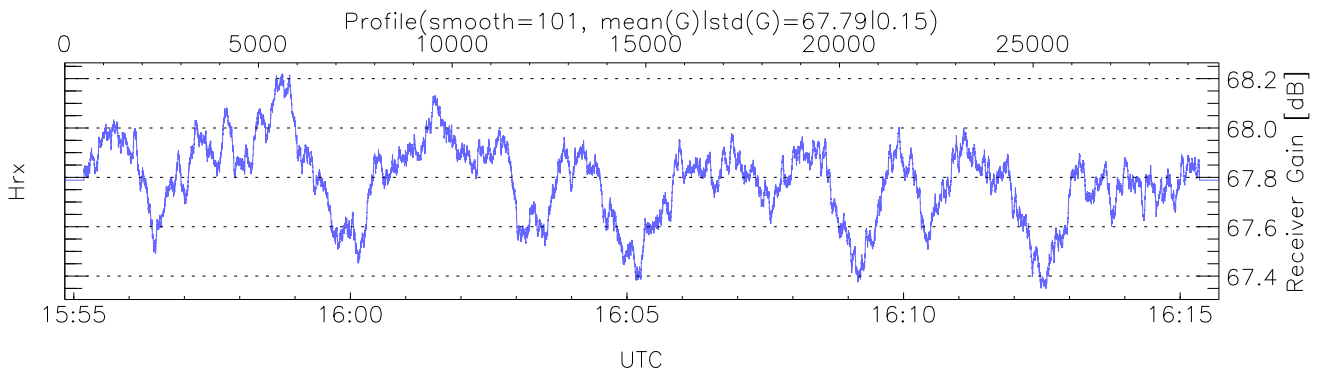
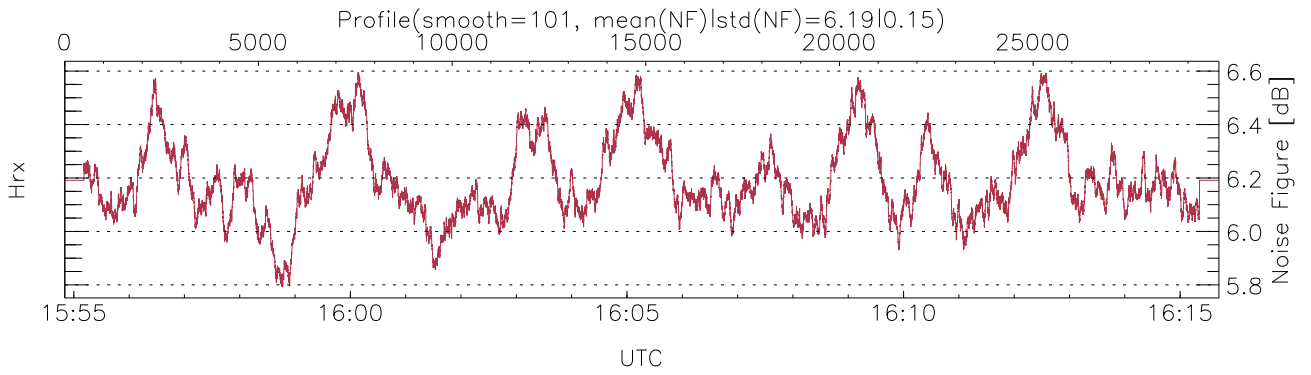
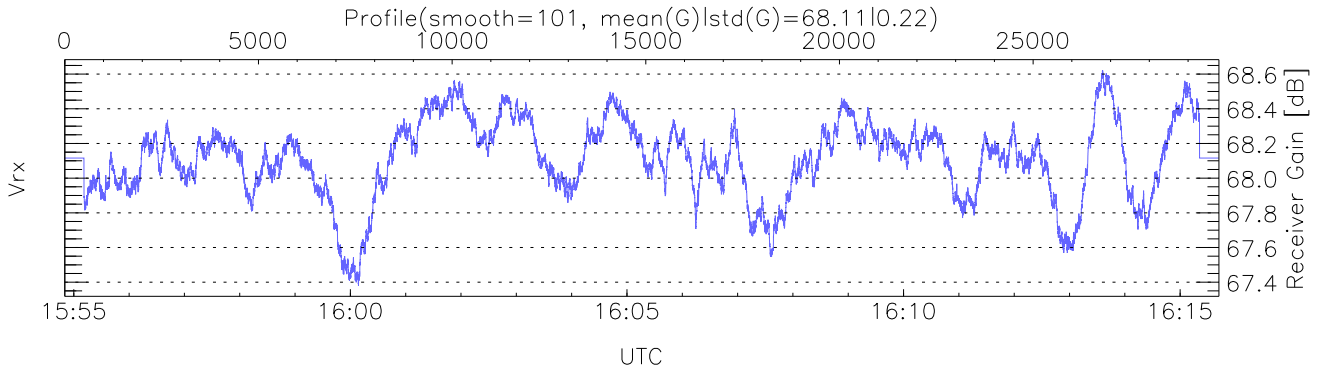
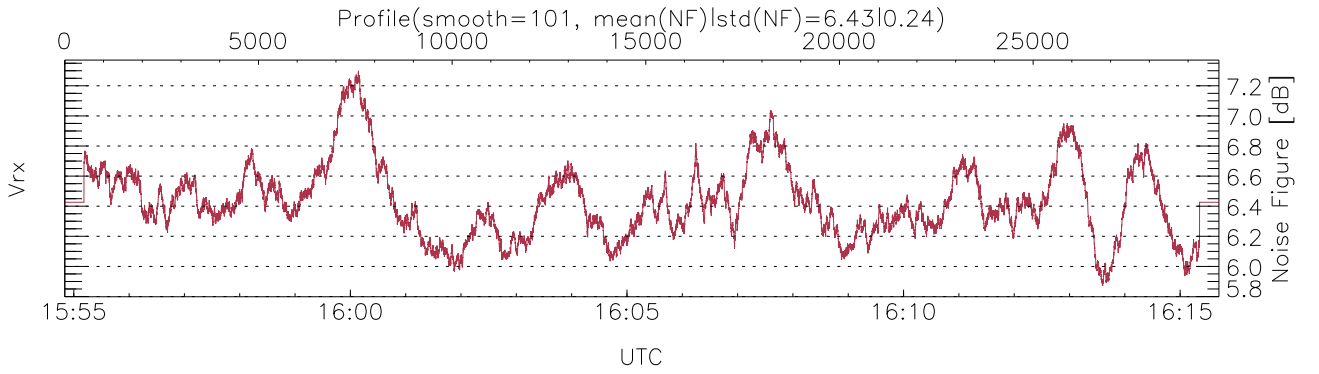
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

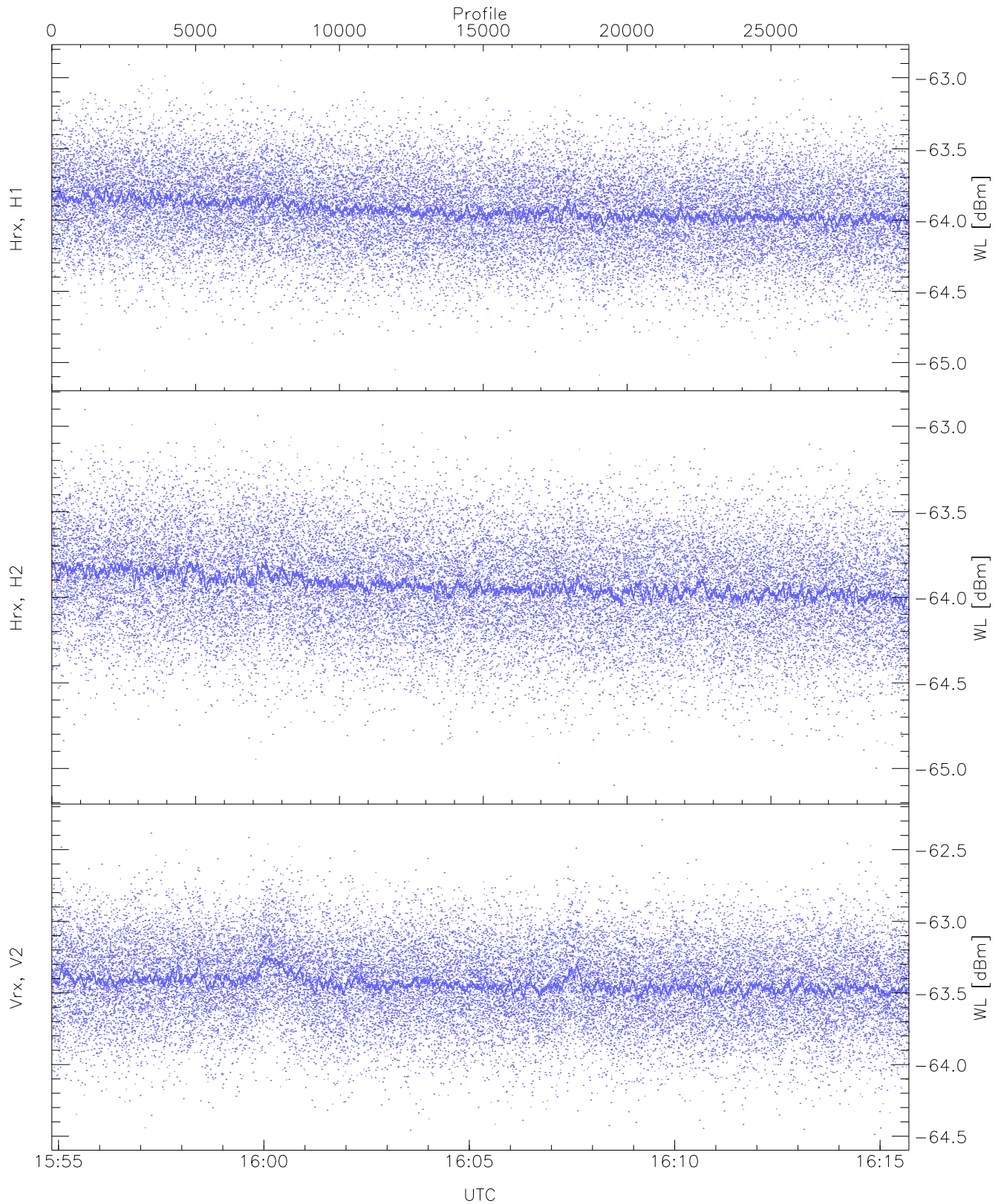
UTC: 15:54:50-16:15:42, Dur: 1251.83s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 29799/29799, 0-29798/15:54:50-16:15:42  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,18,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,22,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,57,0
EIK/Modulator Faults: None
```

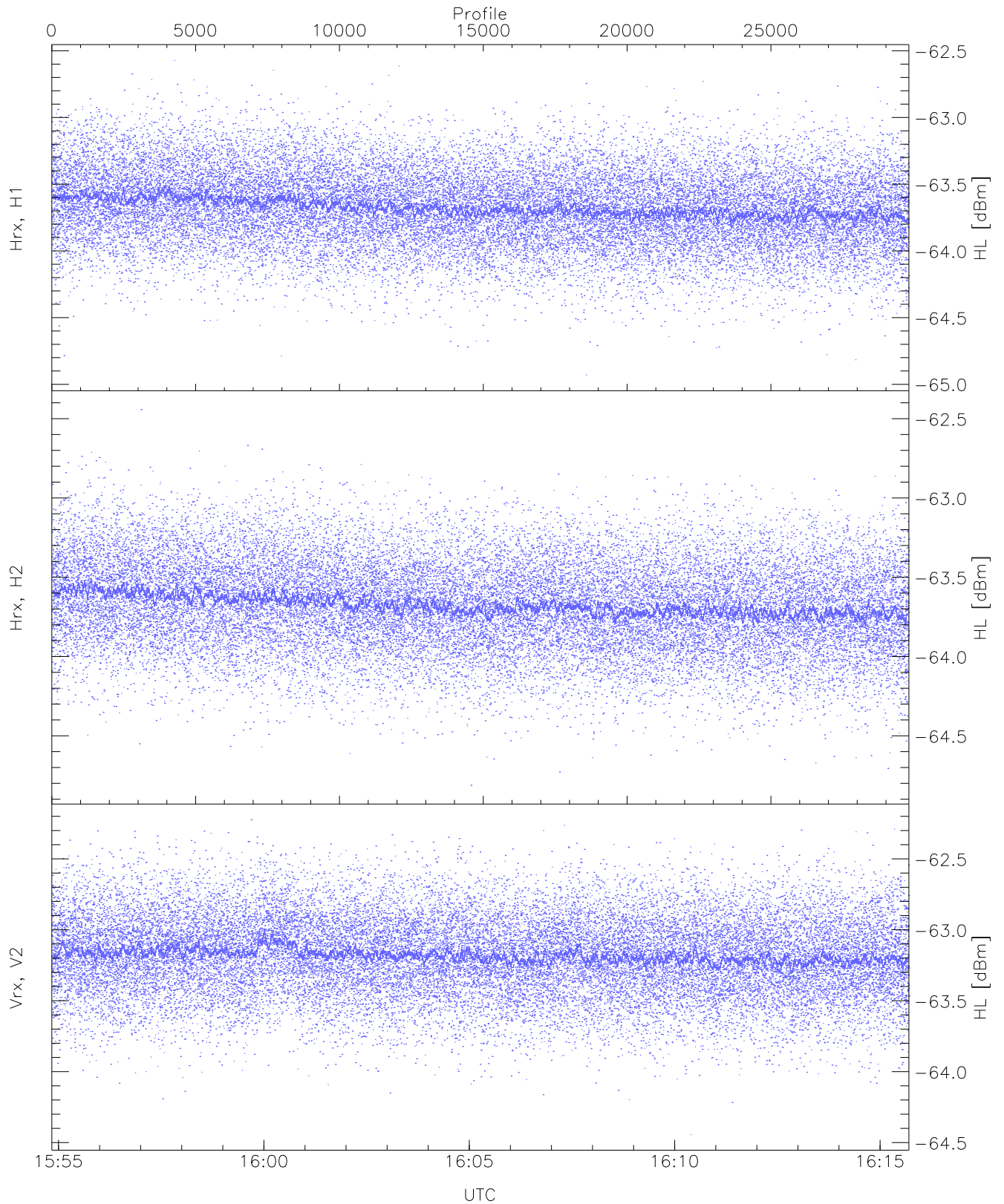




WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

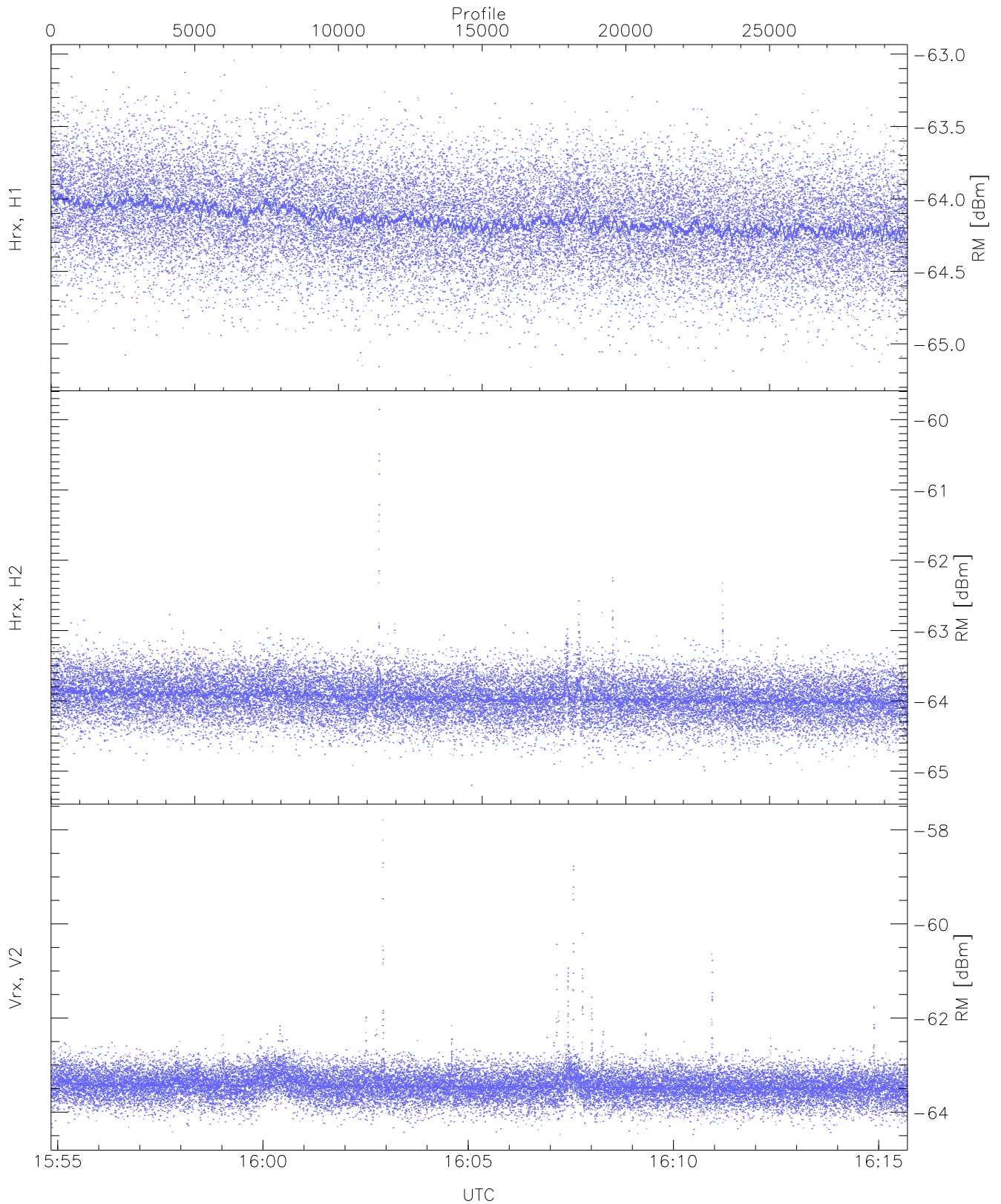
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.09	-62.88	-63.93	-63.93	-76.01
Hrx, H2 (WL [dBm])	-65.10	-62.90	-63.92	-63.93	-75.97
Vrx, V2 (WL [dBm])	-64.49	-62.29	-63.43	-63.44	-75.50





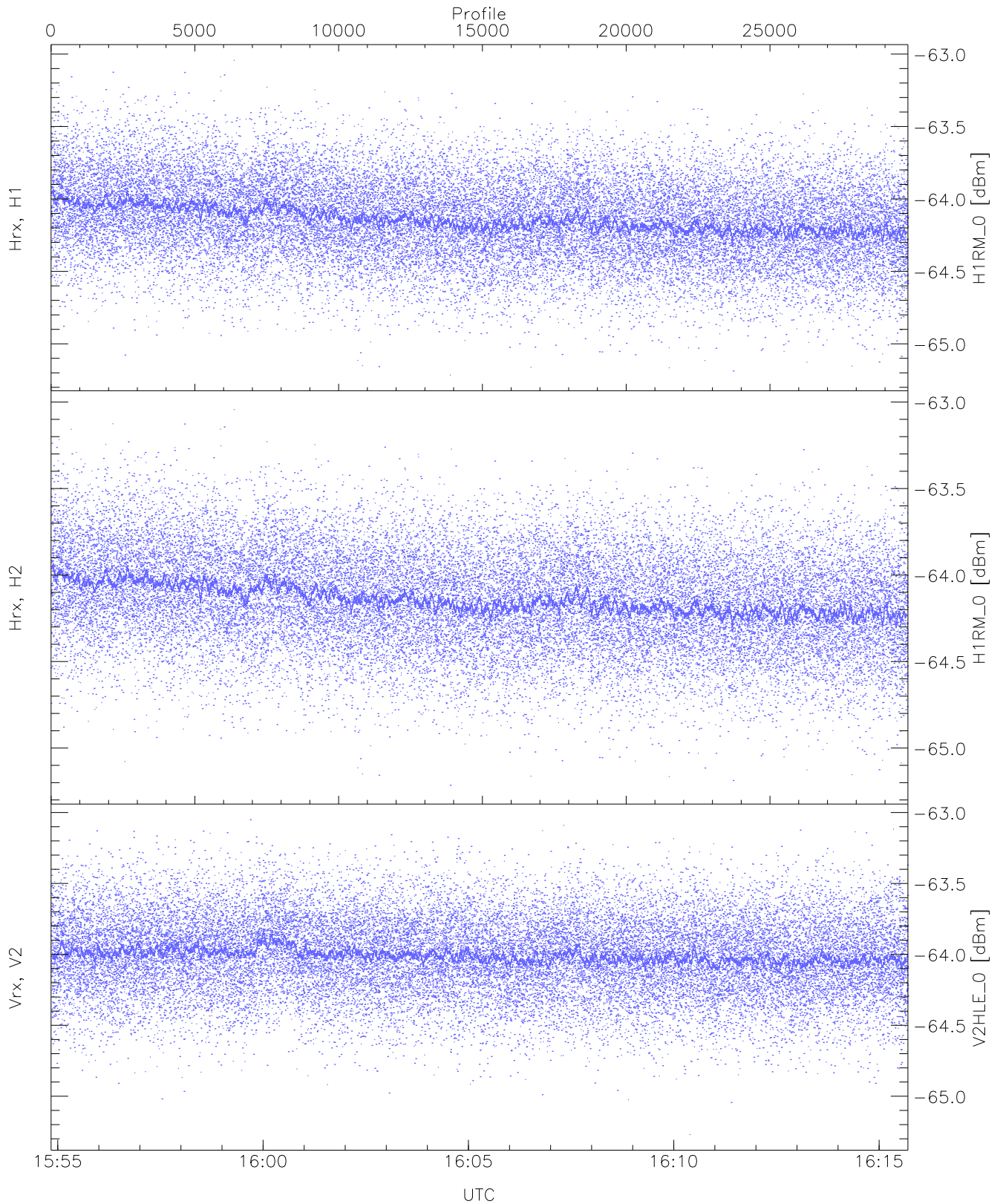
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.93	-62.57	-63.67	-63.67	-75.73
Hrx, H2 (HL [dBm])	-64.81	-62.44	-63.67	-63.68	-75.74
Vrx, V2 (HL [dBm])	-64.44	-62.22	-63.18	-63.18	-75.30



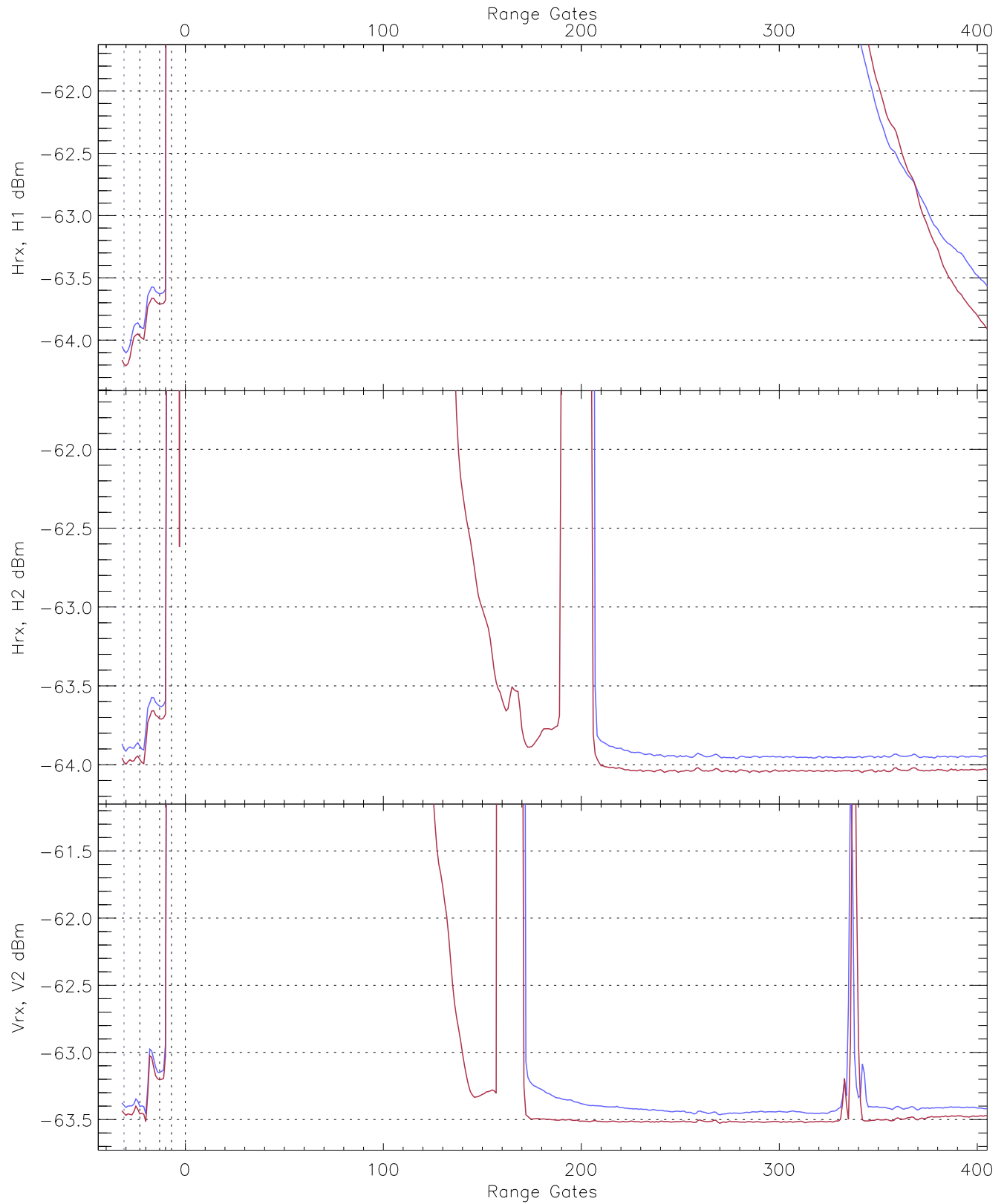
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.22	-63.04	-64.14	-64.15	-76.15
Hrx, H2 (RM [dBm])	-65.20	-59.86	-63.94	-63.95	-75.77
Vrx, V2 (RM [dBm])	-64.47	-57.79	-63.42	-63.44	-74.46



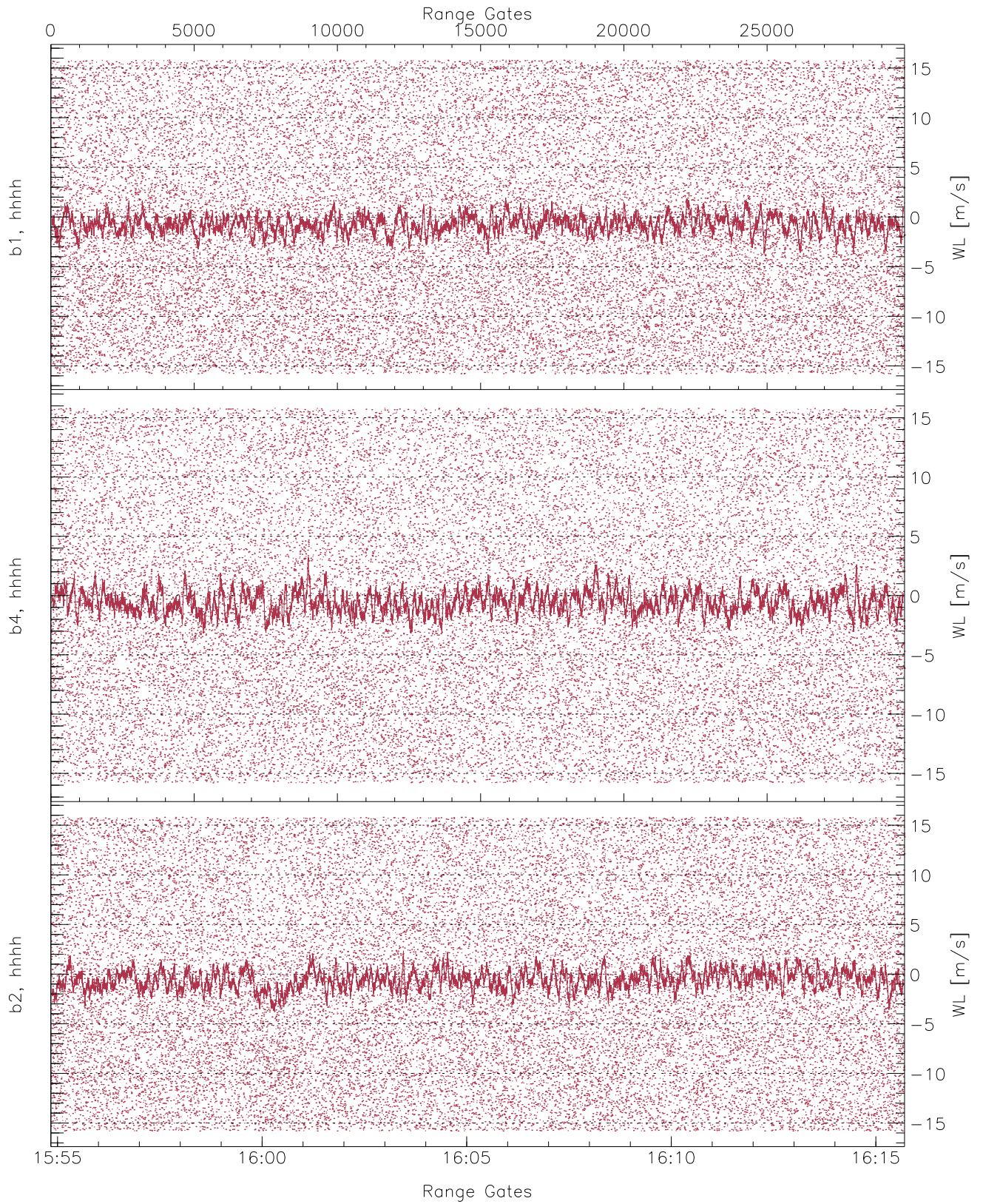
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.22	-63.04	-64.14	-64.15	-76.15
H1RM_0 [dBm]	-65.22	-63.04	-64.14	-64.15	-76.15
V2HLE_0 [dBm]	-65.27	-63.05	-64.00	-64.01	-76.12

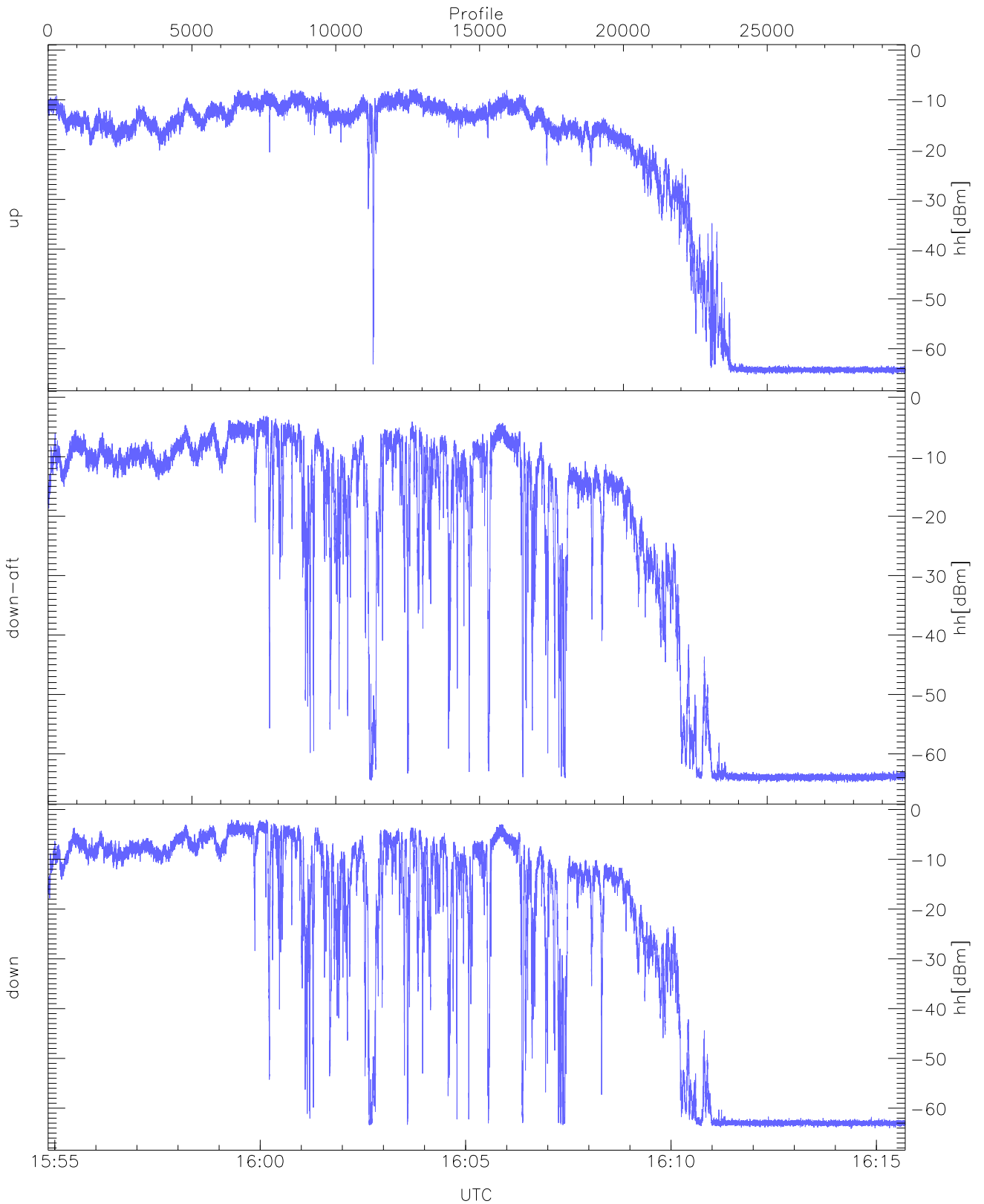


WCR2 CPP Averaged Received power for all recorded gates  
blue: 155450-160516, 14900 profiles averaged  
red: 160516-161542, 14900 profiles averaged





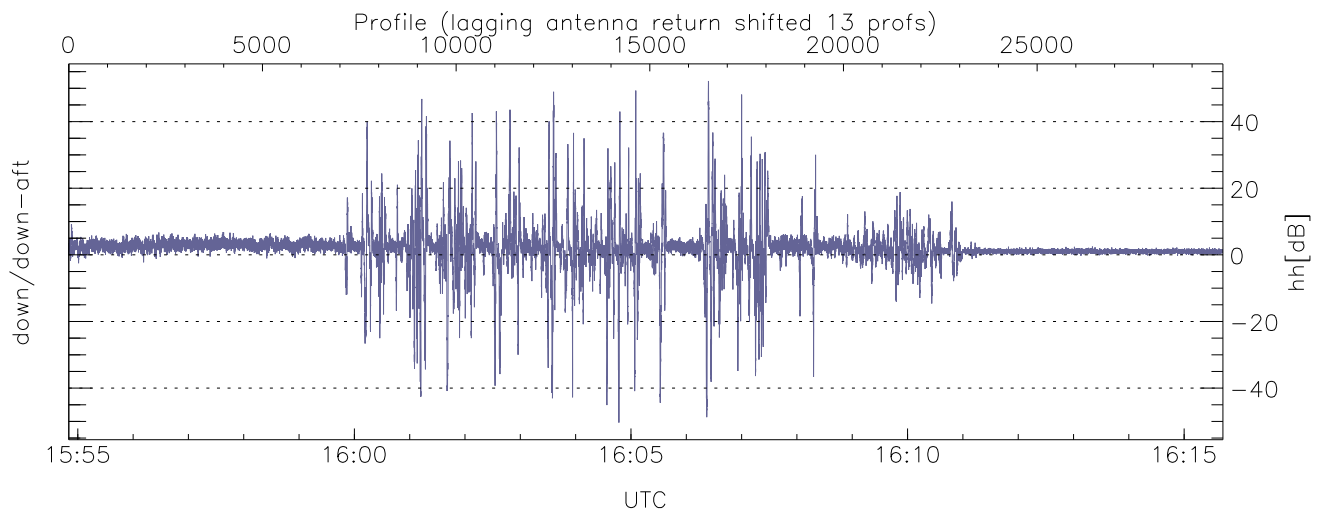
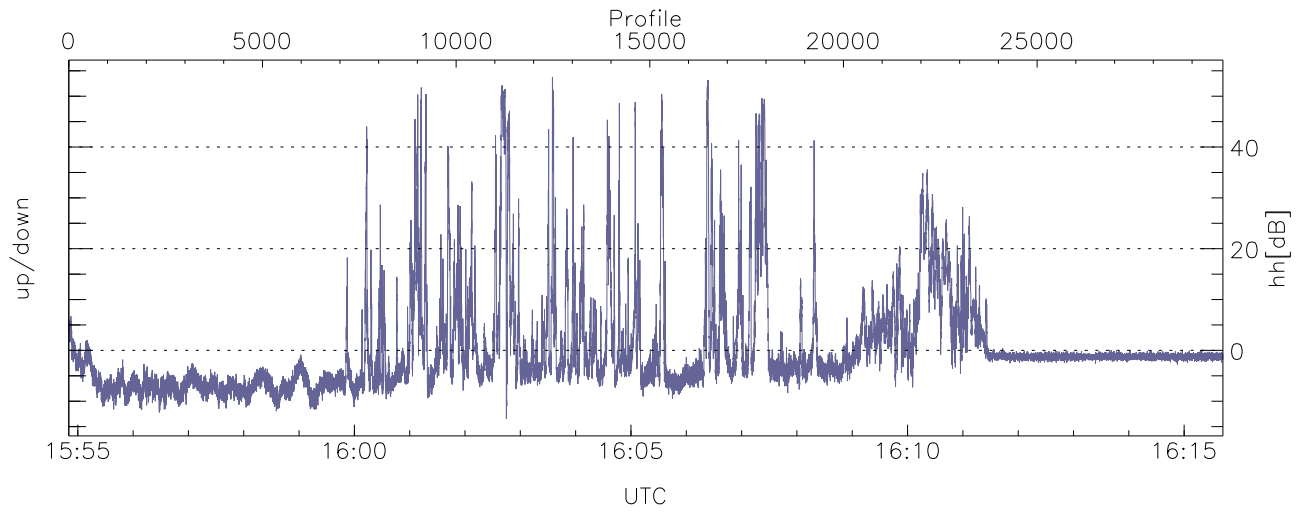
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

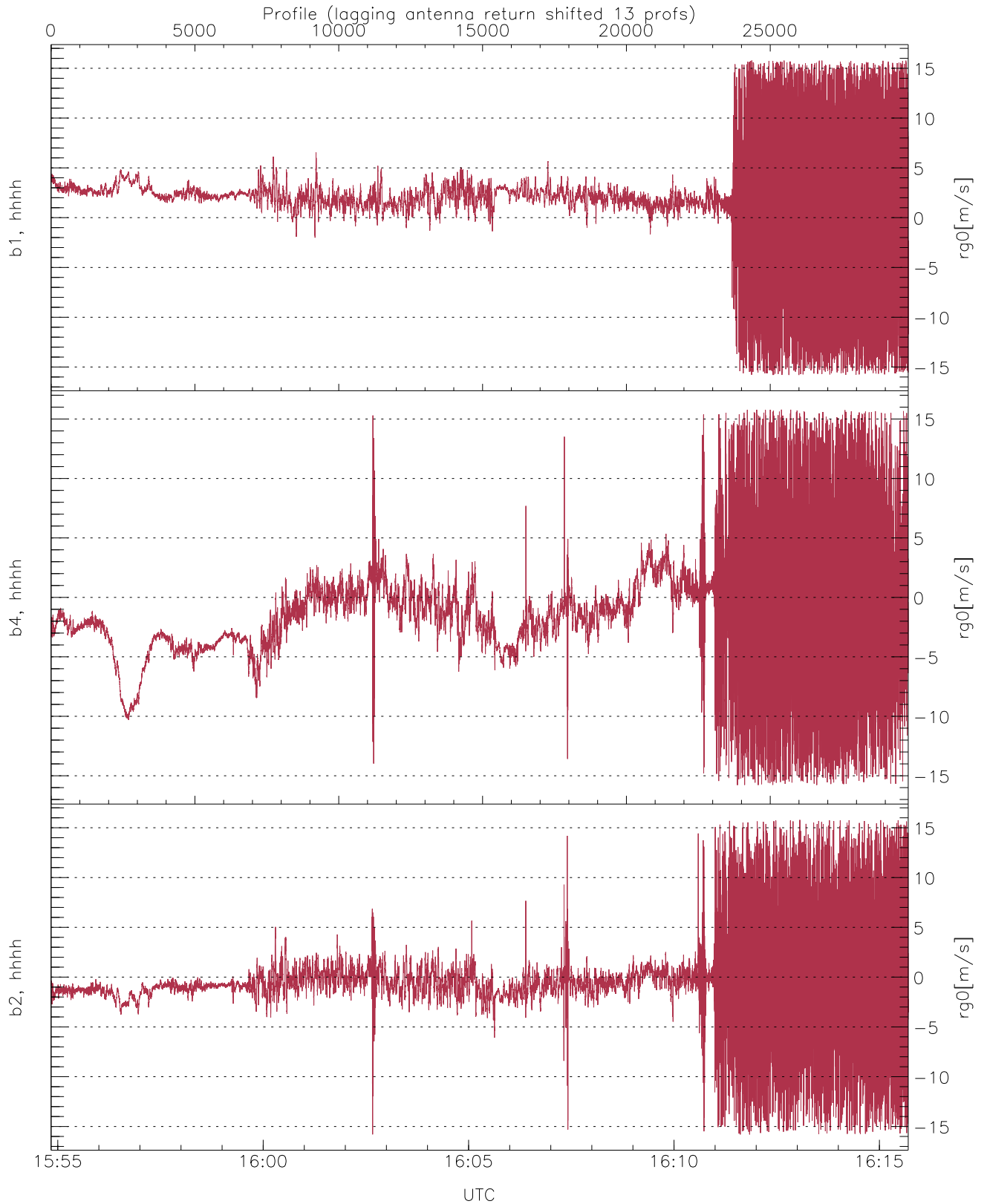
	Min	Max	Mean
up(hh[dBm])	-65.28	-7.75	-14.20
down-aft(hh[dBm])	-65.02	-3.16	-11.36
down(hh[dBm])	-64.13	-2.06	-9.96





WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-13.47	53.75	1.72
down/down-aft(hh[dB])	-50.37	52.21	2.02



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.78	1.72	4.13
b4, hhhh(rg0[m/s])	-15.79	15.79	-1.53	4.09
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.58	3.28