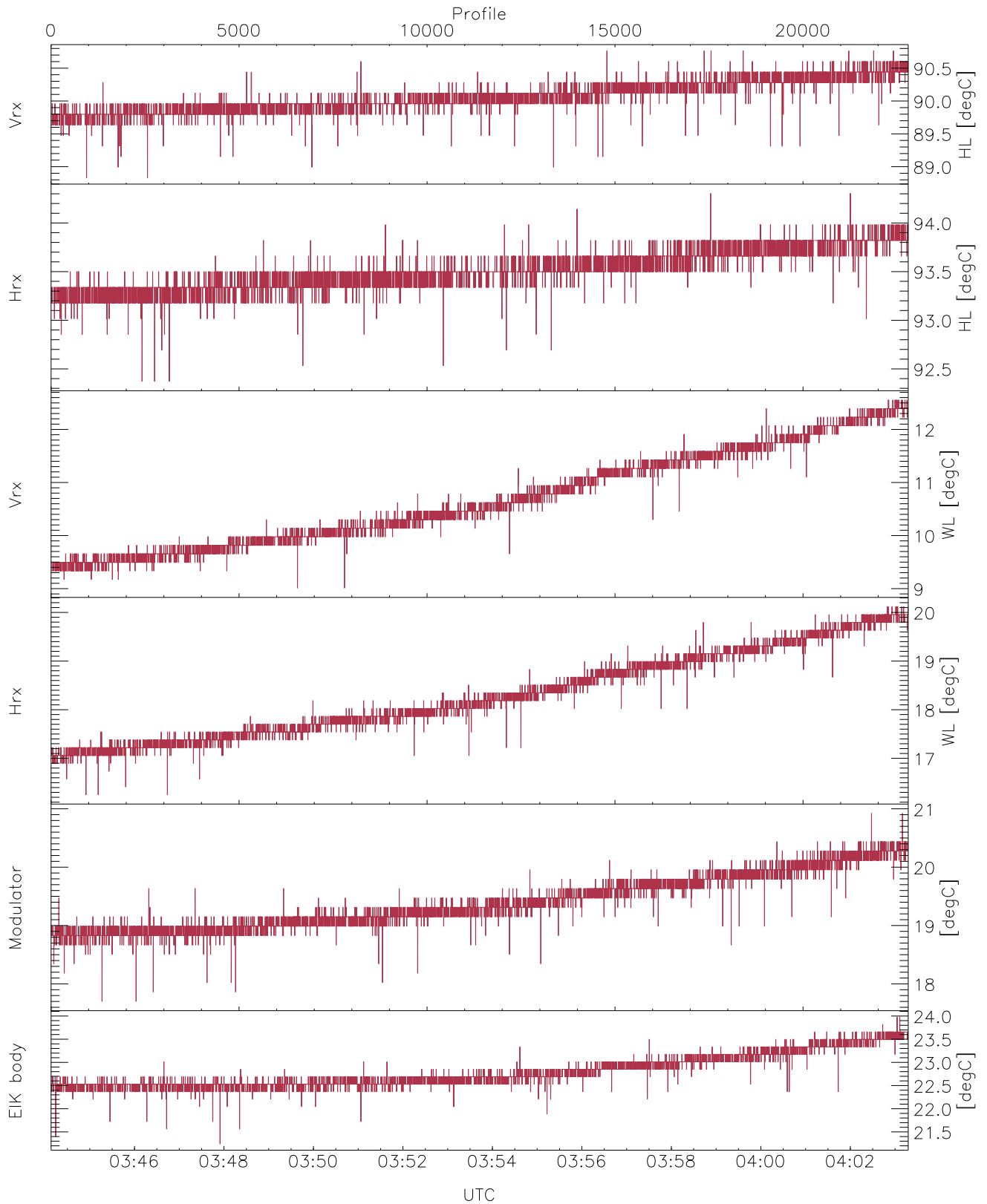


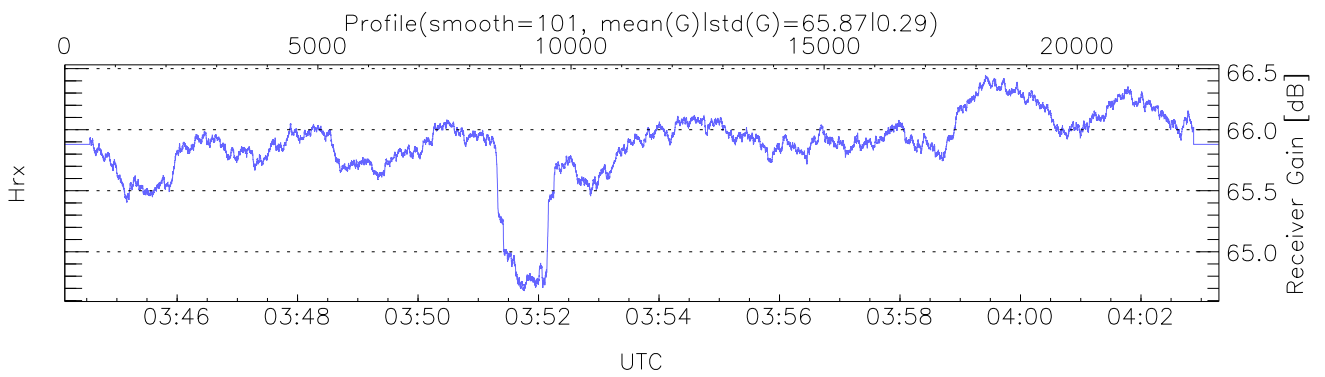
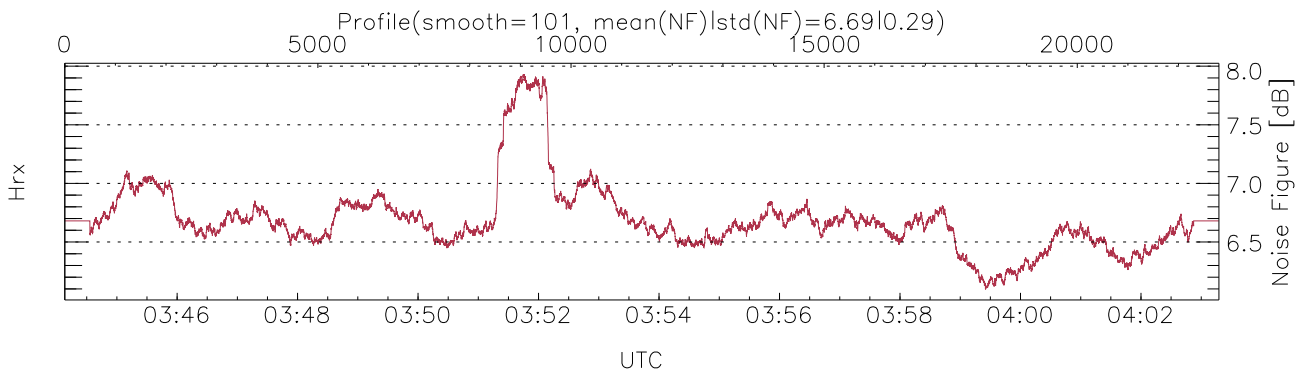
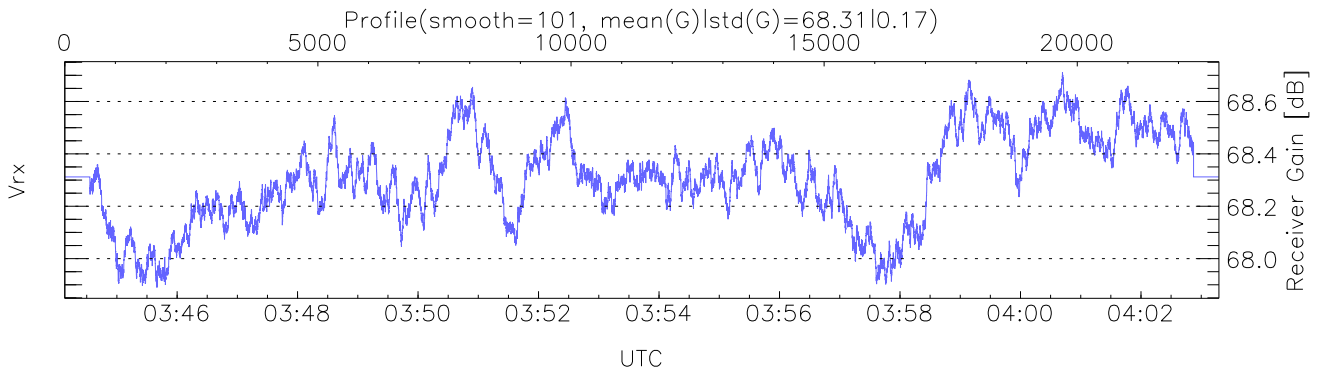
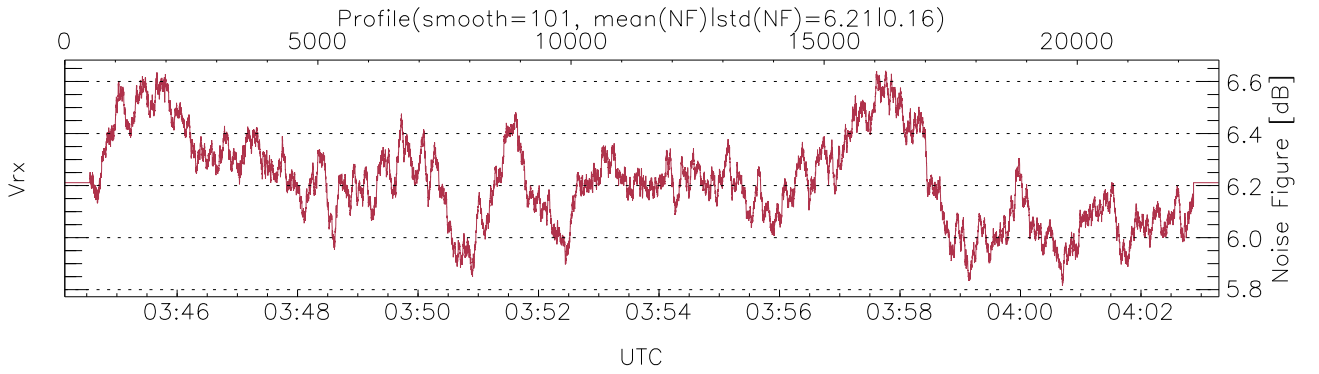
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

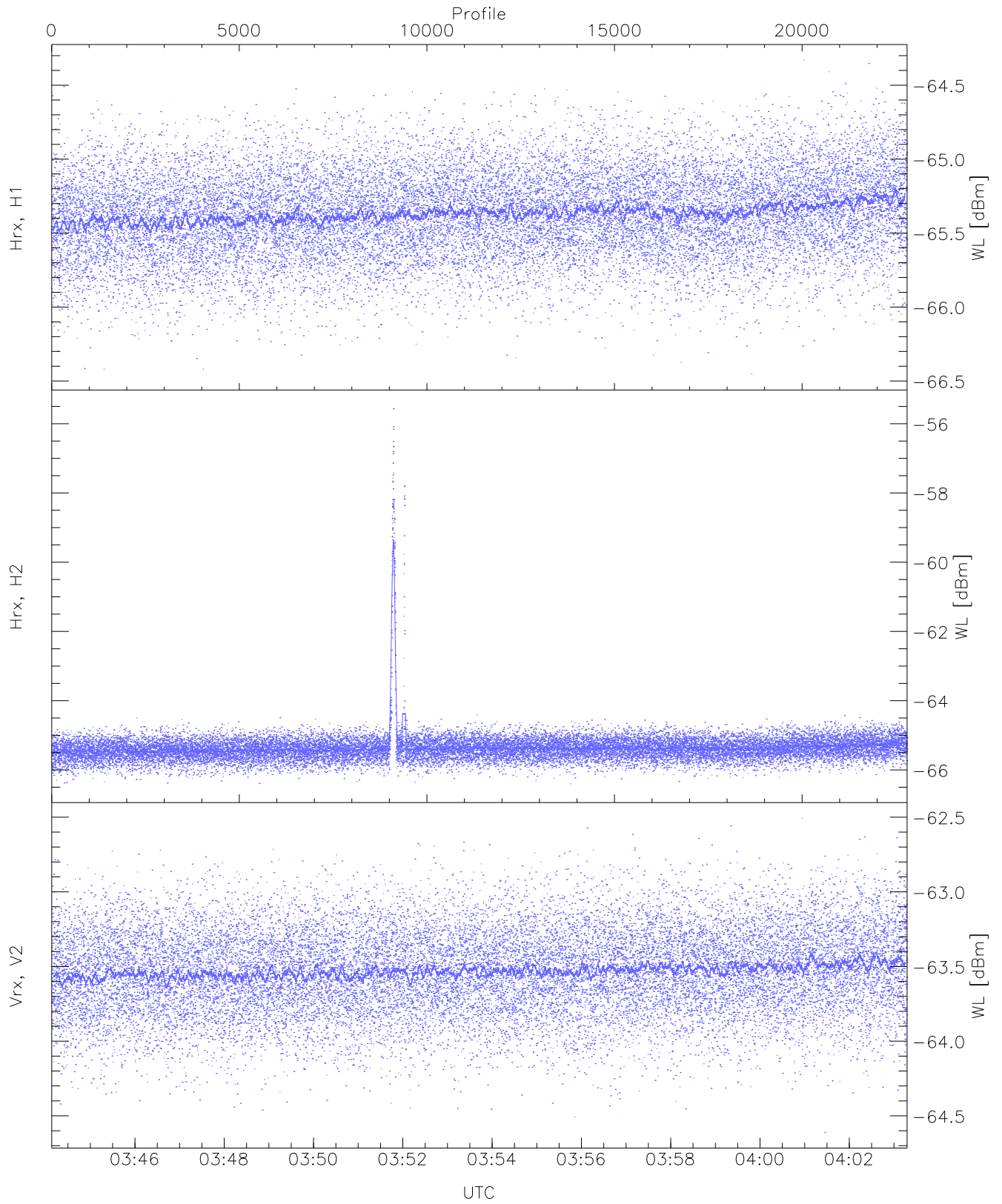
UTC: 03:44:08-04:10:02, Dur: 1553.47s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/30811, 0-22799/03:44:08-04:03:18  
 AcqTime: 50.4ms, Rate: 401KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,8050,15.0 m, Gates: 530, Aspect: 2.6



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

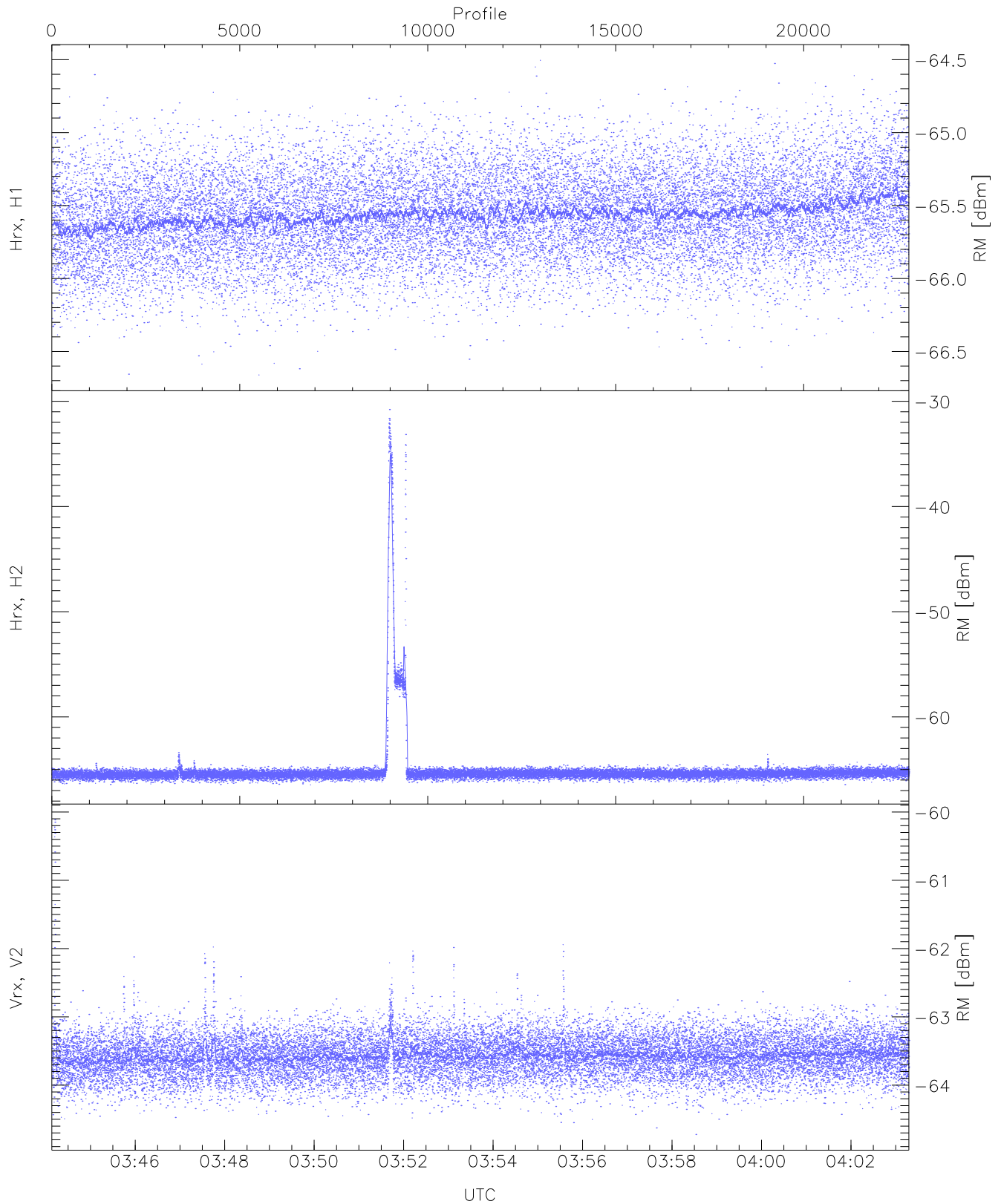
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,92,9,16,17,21`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,12,20,20,23`  
`LOalarm(20,80,240,2.8,14.8 MHz): 32,0,0,49,0`  
EIK/Modulator Faults: None





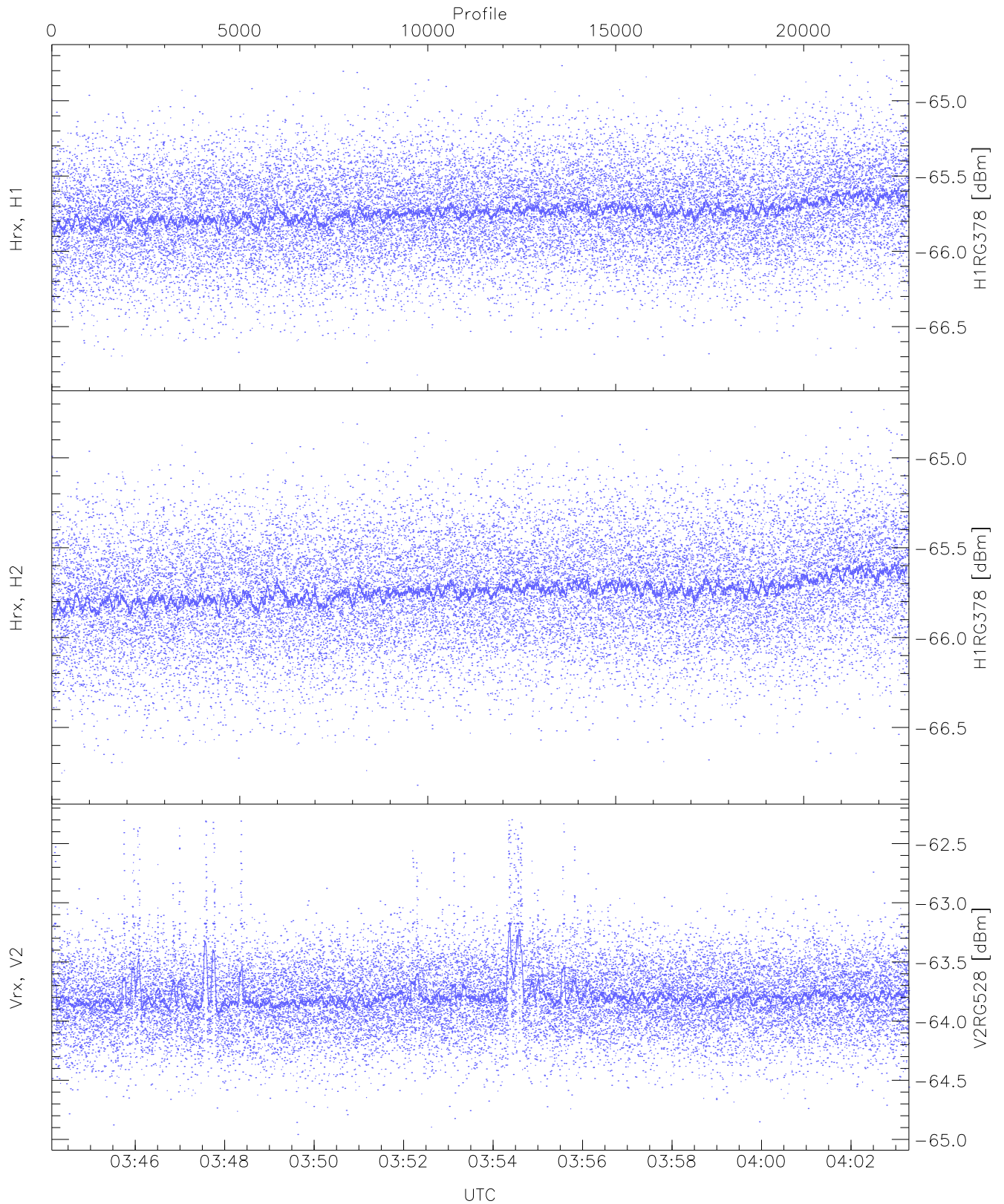
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.45	-64.33	-65.36	-65.37	-77.39
Hrx, H2 (WL [dBm])	-66.40	-55.57	-65.31	-65.39	-71.17
Vrx, V2 (WL [dBm])	-64.61	-62.51	-63.52	-63.53	-75.64



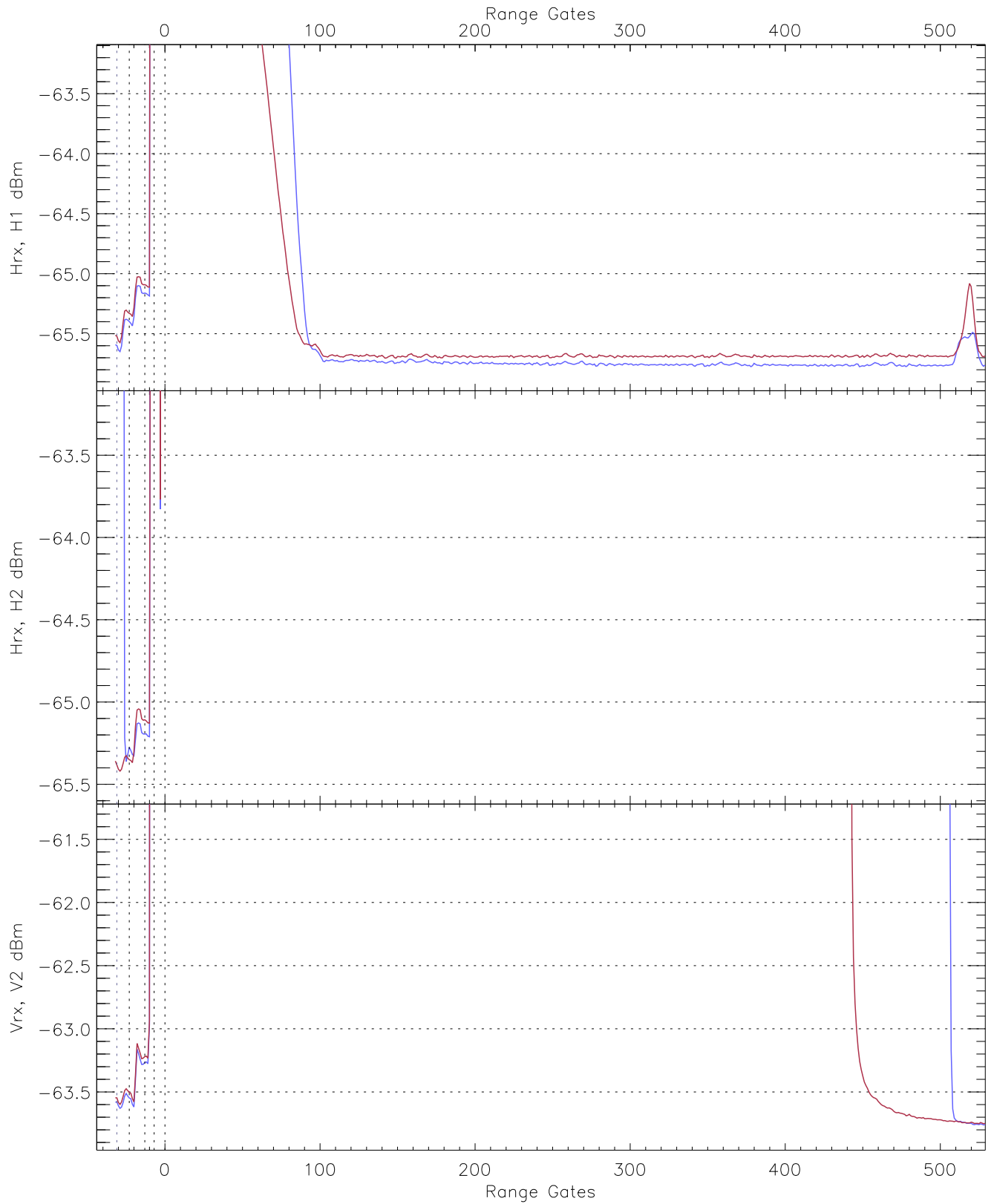
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.66	-64.50	-65.56	-65.57	-77.56
Hrx, H2 (RM [dBm])	-66.50	-30.78	-56.84	-65.42	-45.94
Vrx, V2 (RM [dBm])	-64.72	-60.11	-63.56	-63.57	-75.16

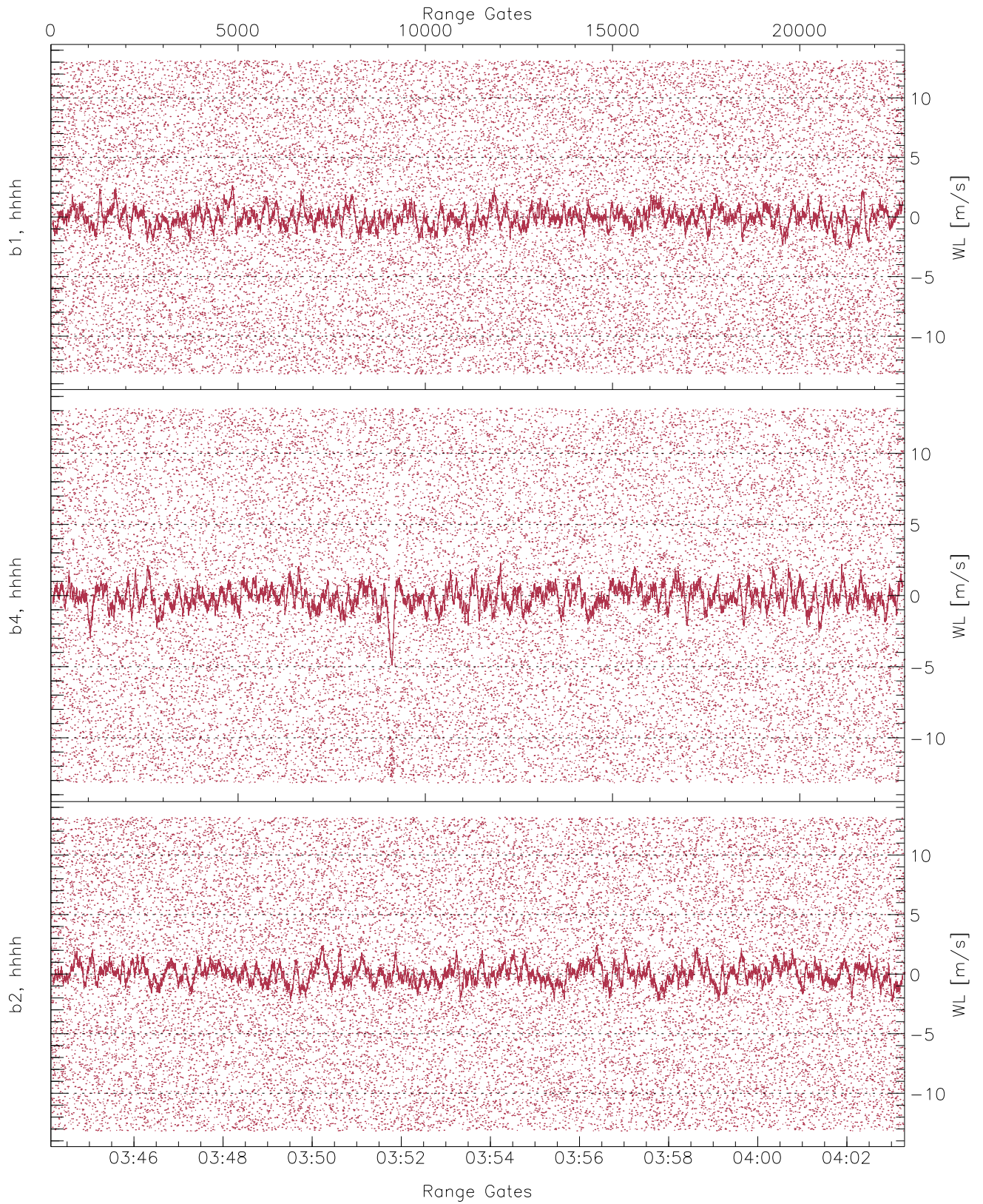


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-66.82	-64.73	-65.74	-65.74	-77.78
H1RG378 [dBm]	-66.82	-64.73	-65.74	-65.74	-77.78
V2RG528 [dBm]	-64.96	-62.30	-63.78	-63.81	-75.33

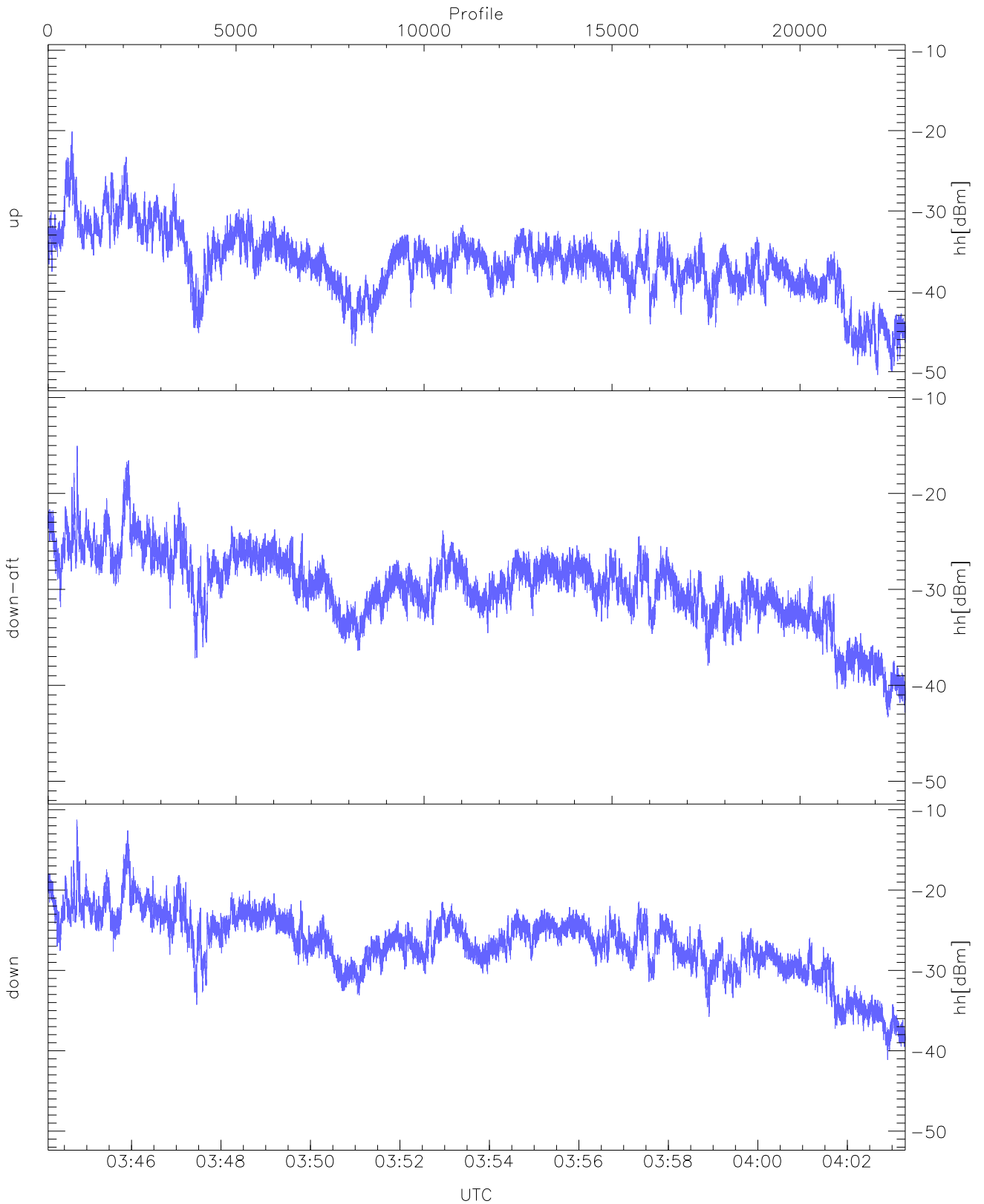


WCR2 CPP Averaged Received power for all recorded gates  
blue: 034408-35342, 11401 profiles averaged  
red: 35342-040318, 11400 profiles averaged



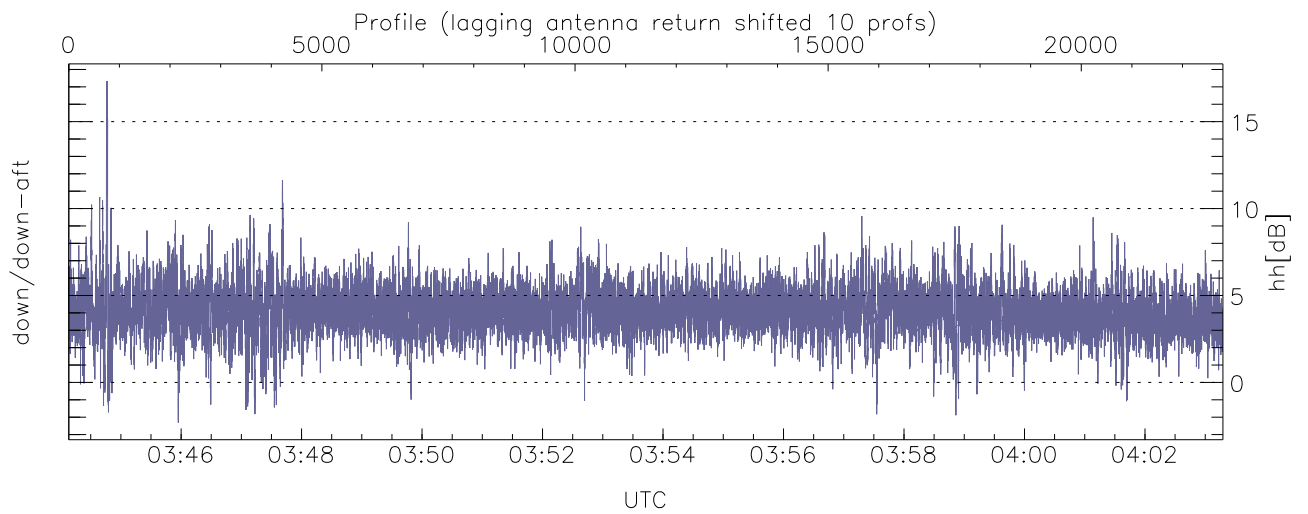
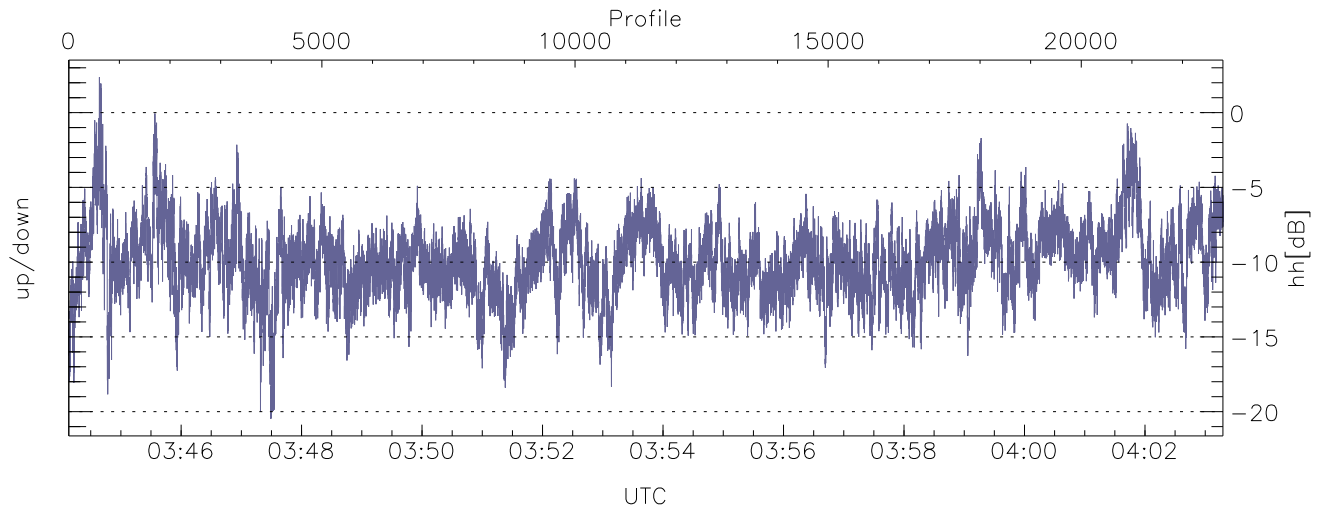
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





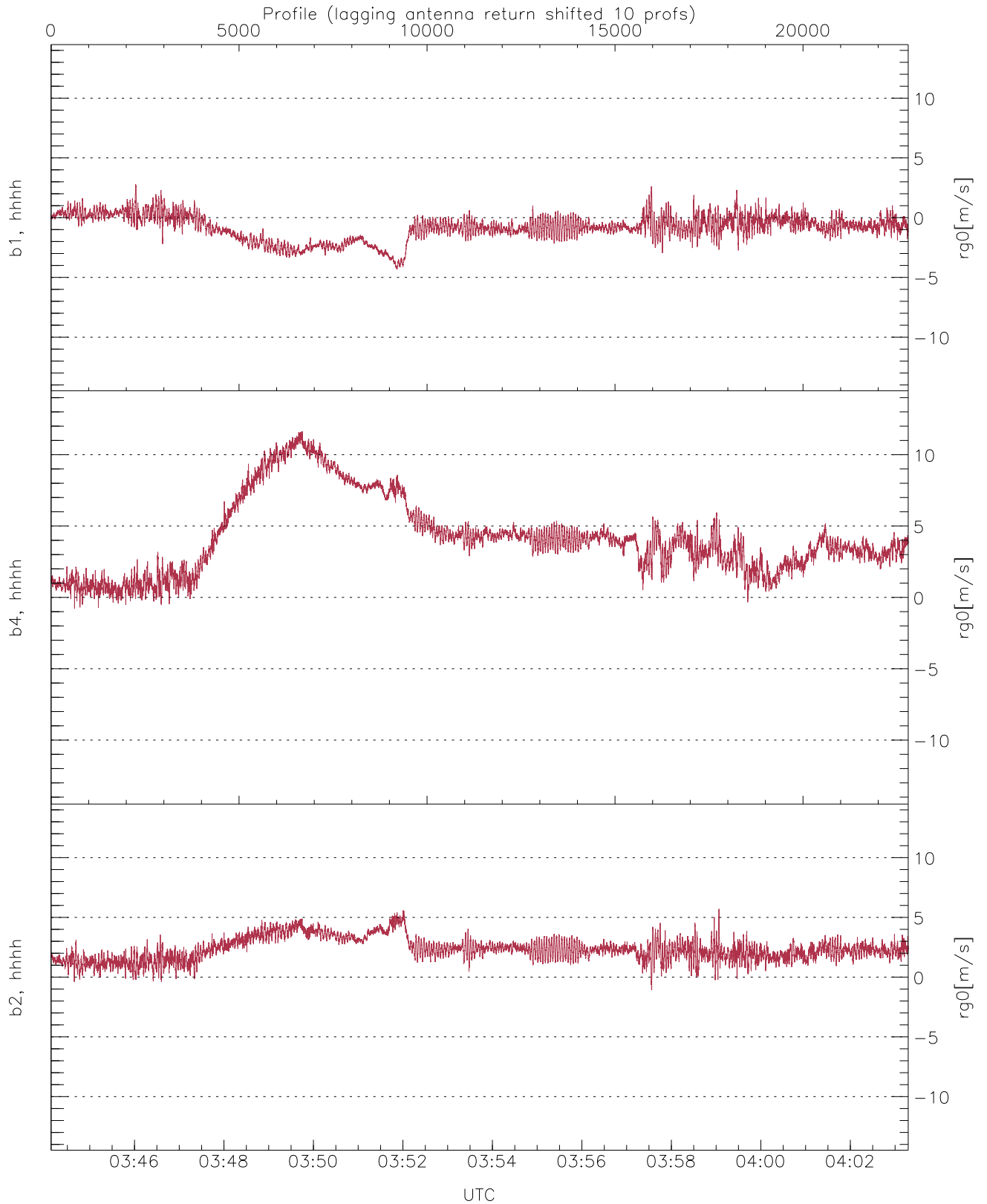
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-50.42	-20.11	-34.68
down-aft(hh[dBm])	-43.33	-15.04	-28.24
down(hh[dBm])	-41.14	-11.25	-25.03



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

	Min	Max	Mean
up/down(hh[dB])	-20.48	2.37	-8.92
down/down-aft(hh[dB])	-2.31	17.34	4.13



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-4.34	2.79	-0.86	1.07
b4, hhhh(rg0[m/s])	-0.78	11.64	4.21	2.71
b2, hhhh(rg0[m/s])	-1.10	5.70	2.37	0.96