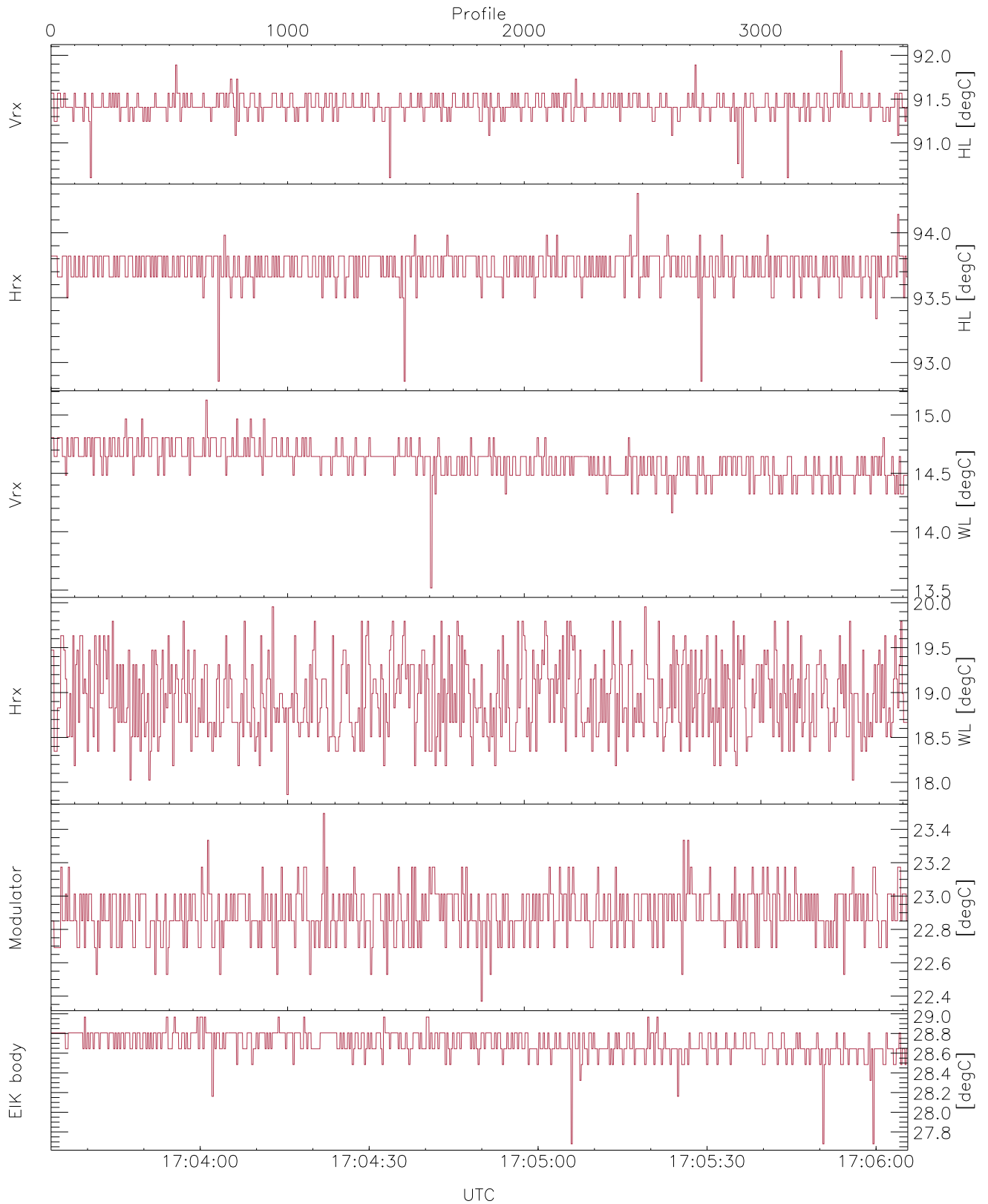


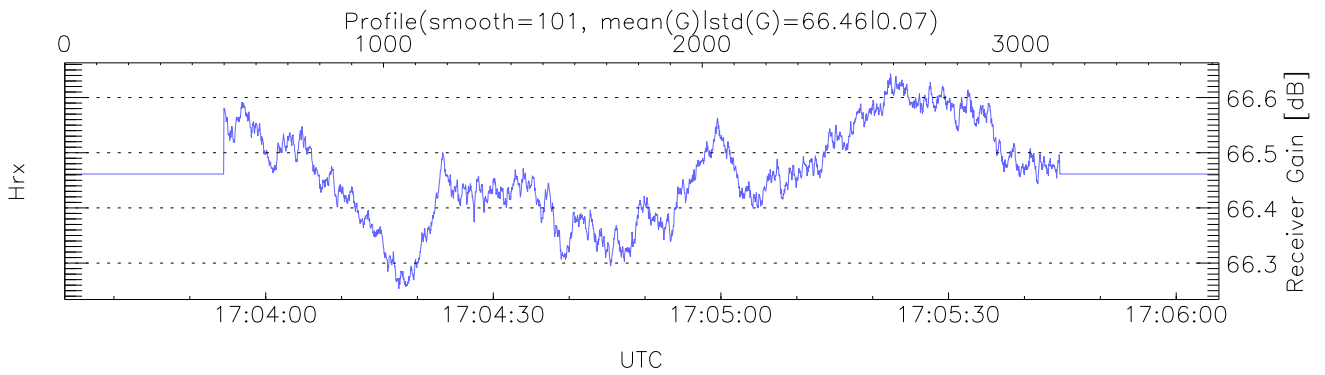
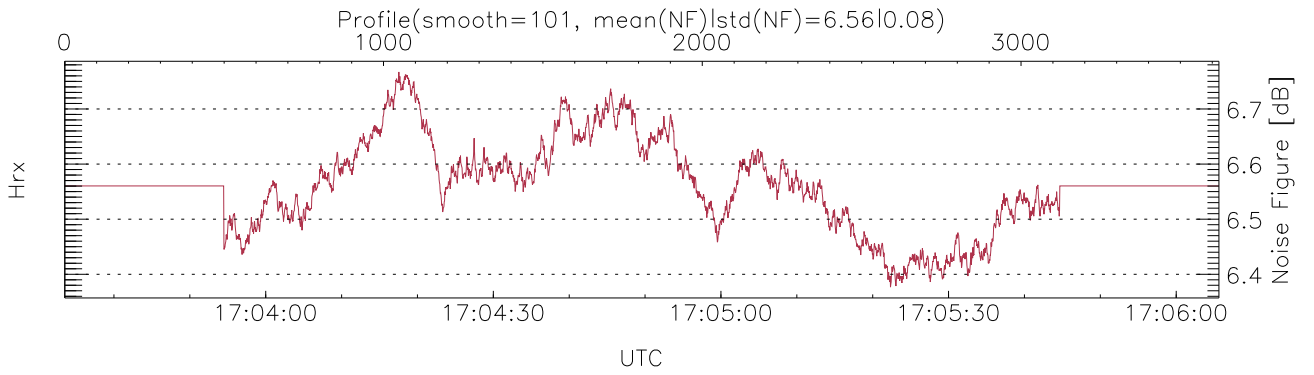
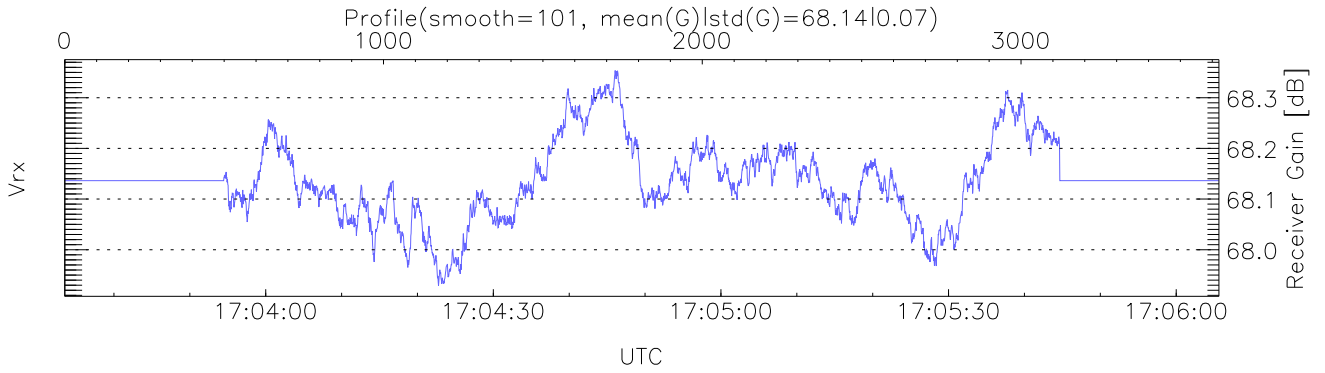
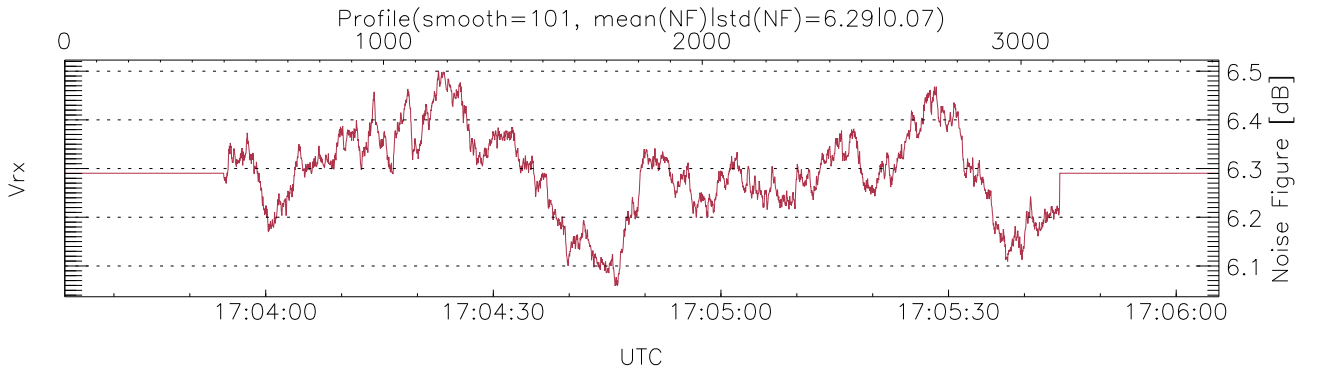
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

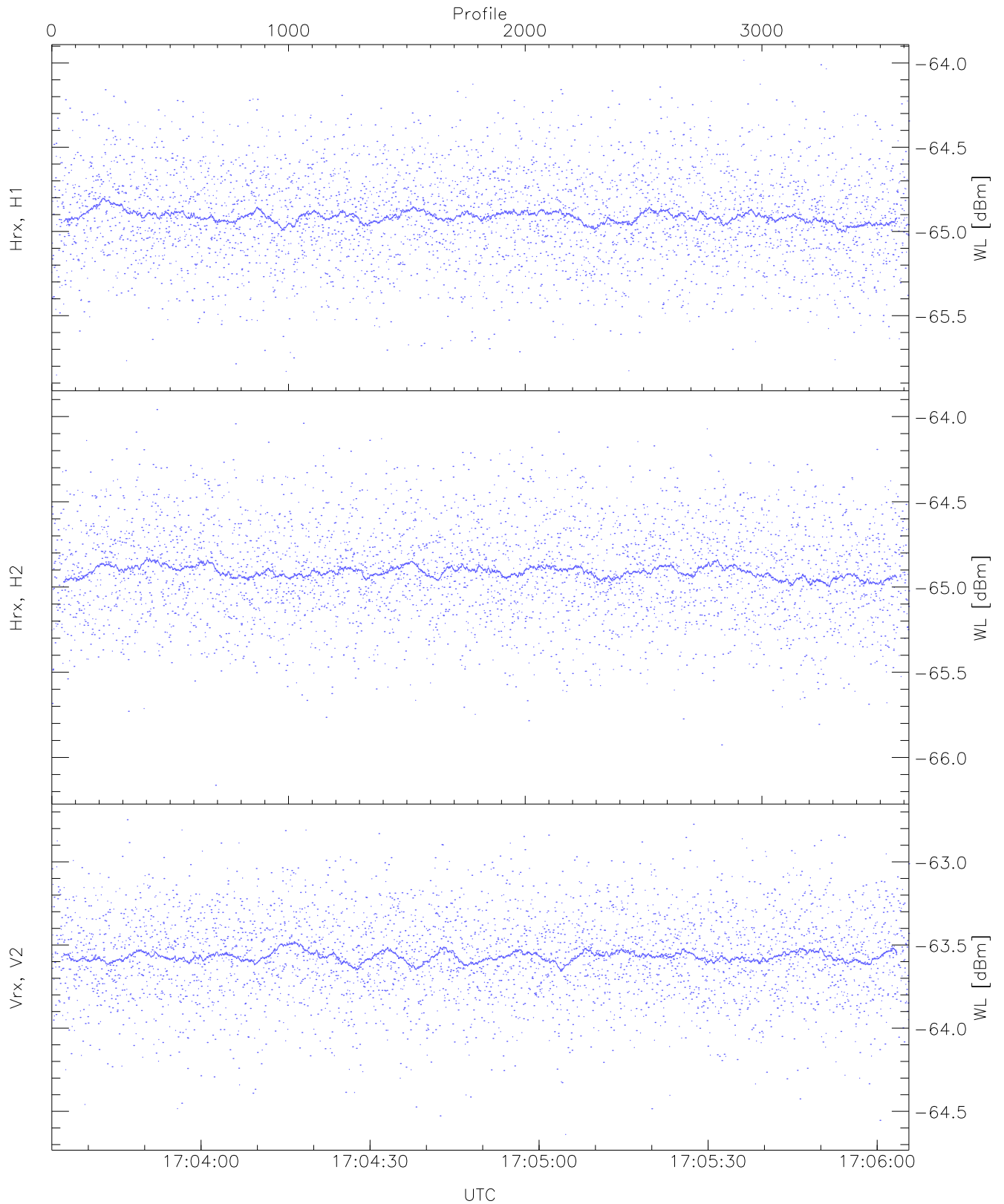
UTC: 17:03:34-17:06:06, Dur: 152.12s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 3622/3622, 0-3621/17:03:34-17:06:06  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

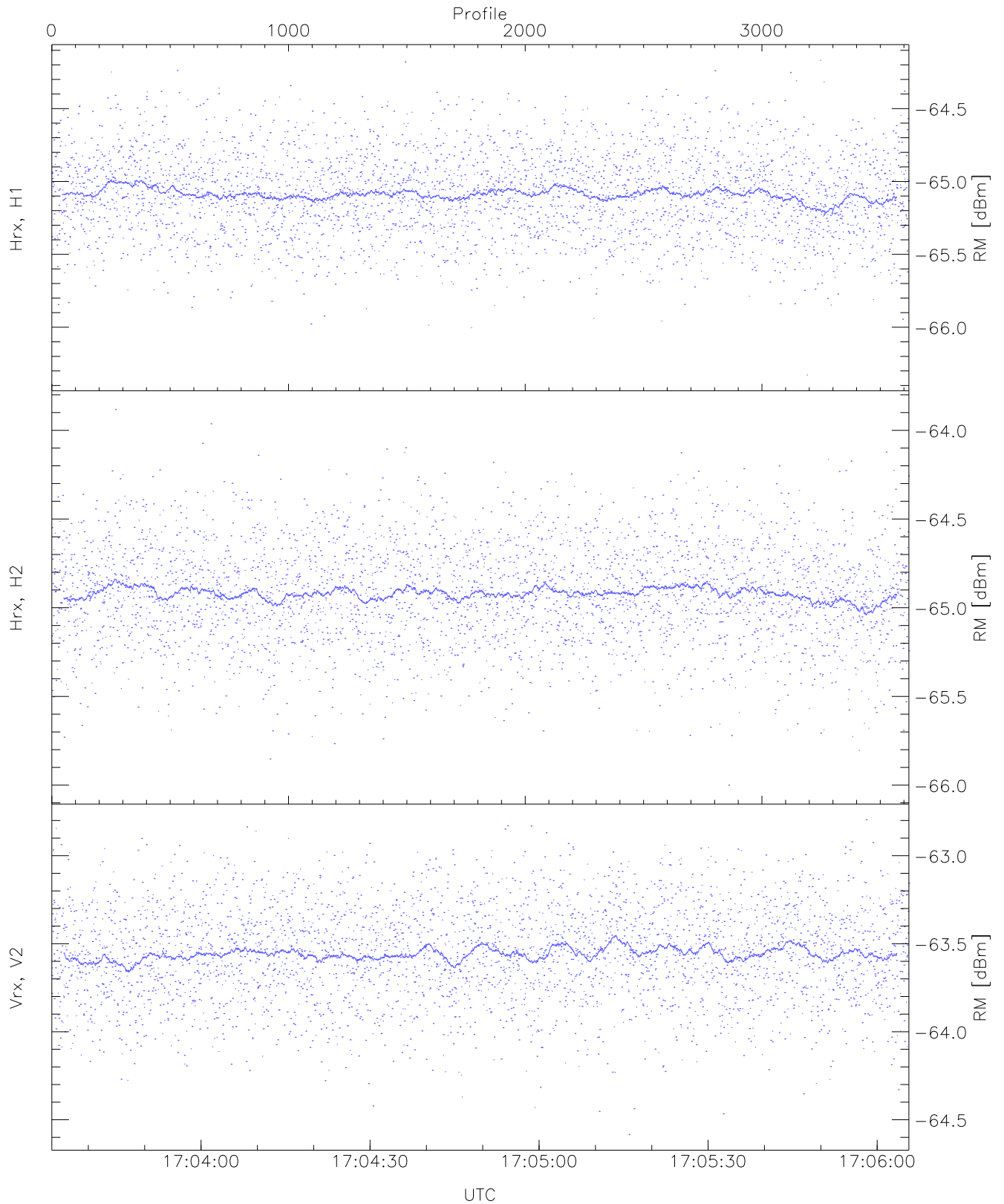
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,22,27  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,19,23,28  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0  
 EIK/Modulator Faults: None





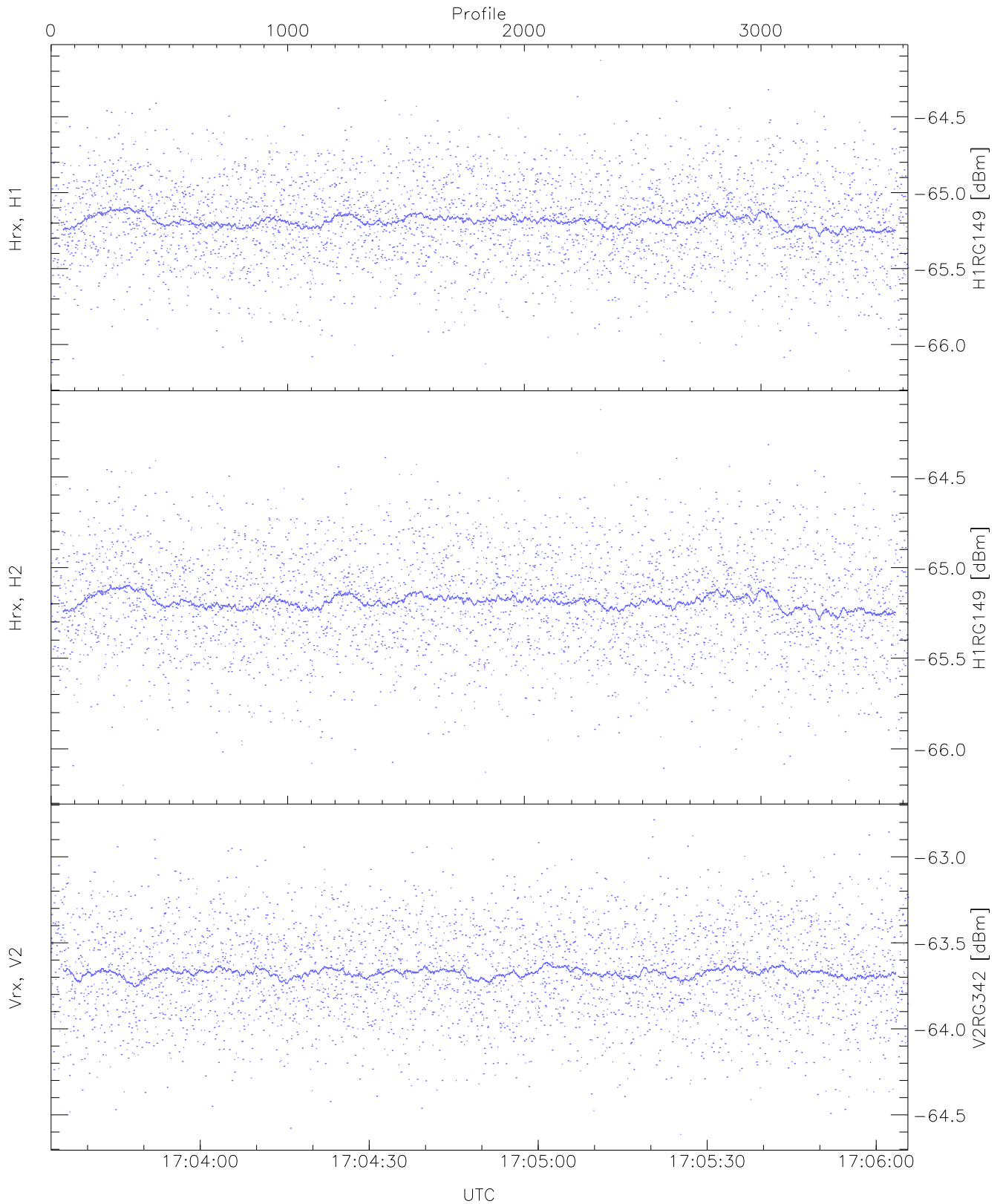
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.85	-63.98	-64.91	-64.92	-76.82
Hrx, H2 (WL [dBm])	-66.16	-63.96	-64.91	-64.92	-76.75
Vrx, V2 (WL [dBm])	-64.64	-62.75	-63.56	-63.56	-75.77



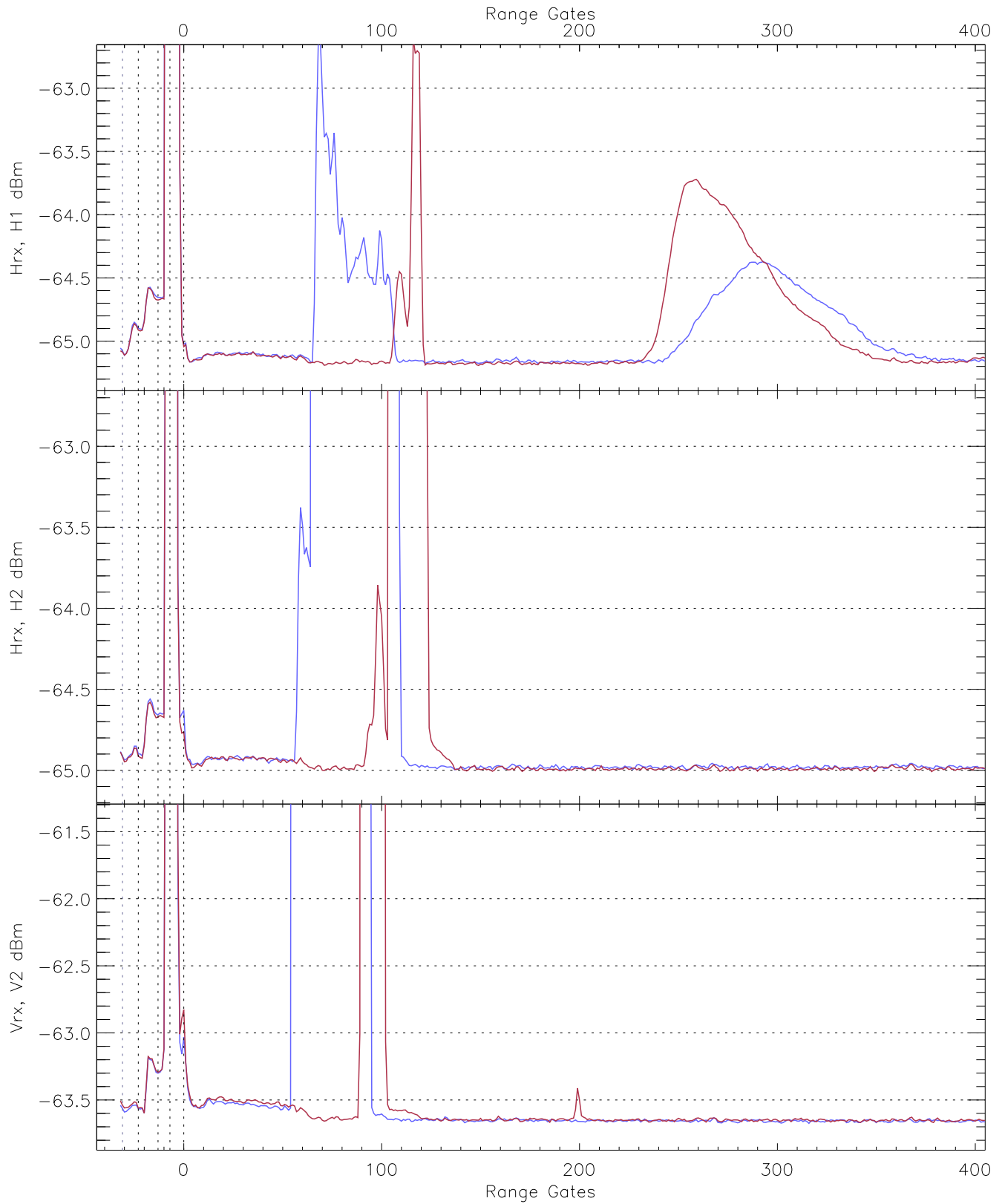
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.33	-64.17	-65.08	-65.09	-77.04
Hrx, H2 (RM [dBm])	-66.00	-63.88	-64.91	-64.92	-76.94
Vrx, V2 (RM [dBm])	-64.58	-62.80	-63.55	-63.55	-75.74

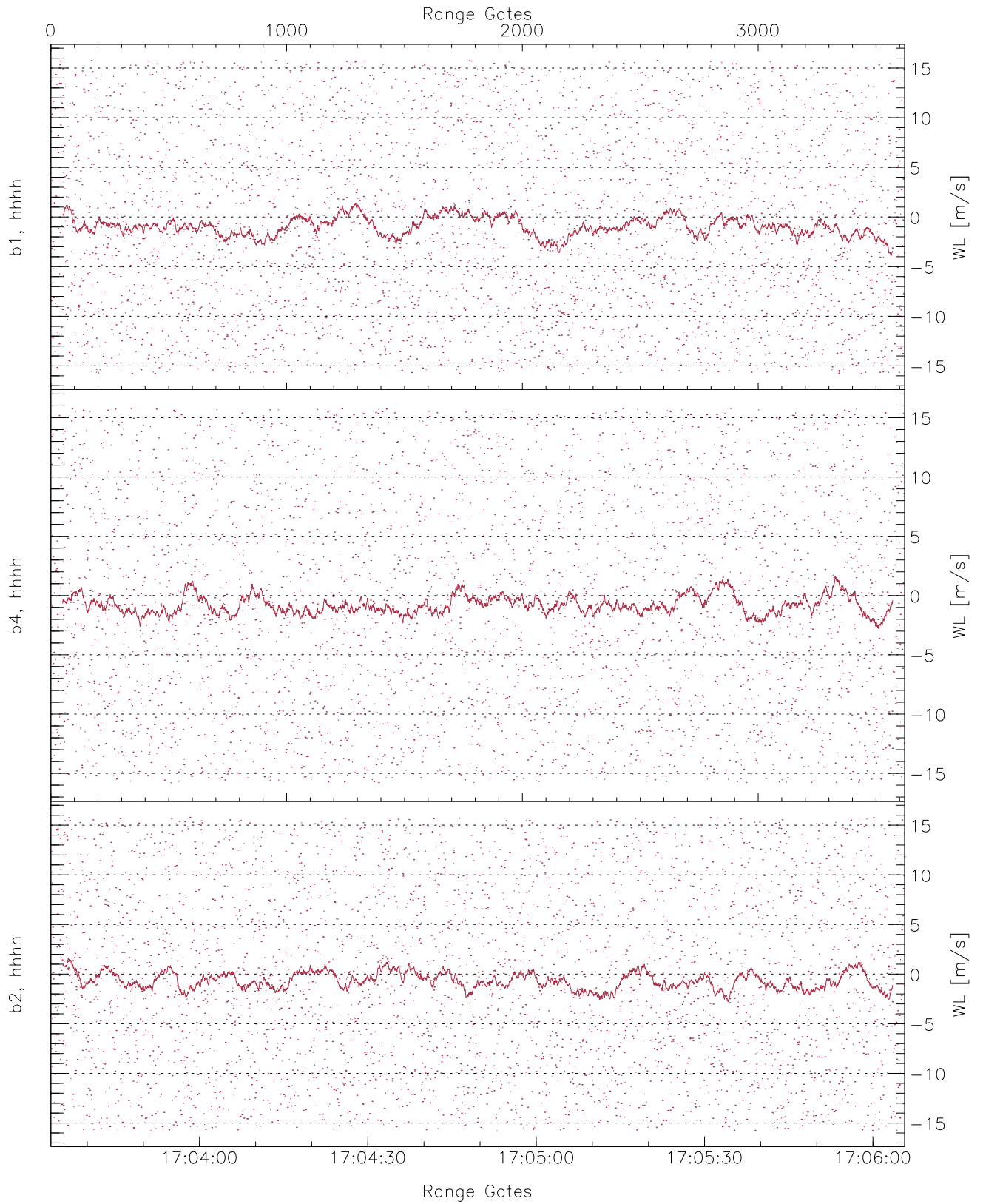


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.20	-64.13	-65.18	-65.19	-77.14
H1RG149 [dBm]	-66.20	-64.13	-65.18	-65.19	-77.14
V2RG342 [dBm]	-64.61	-62.78	-63.67	-63.67	-75.75

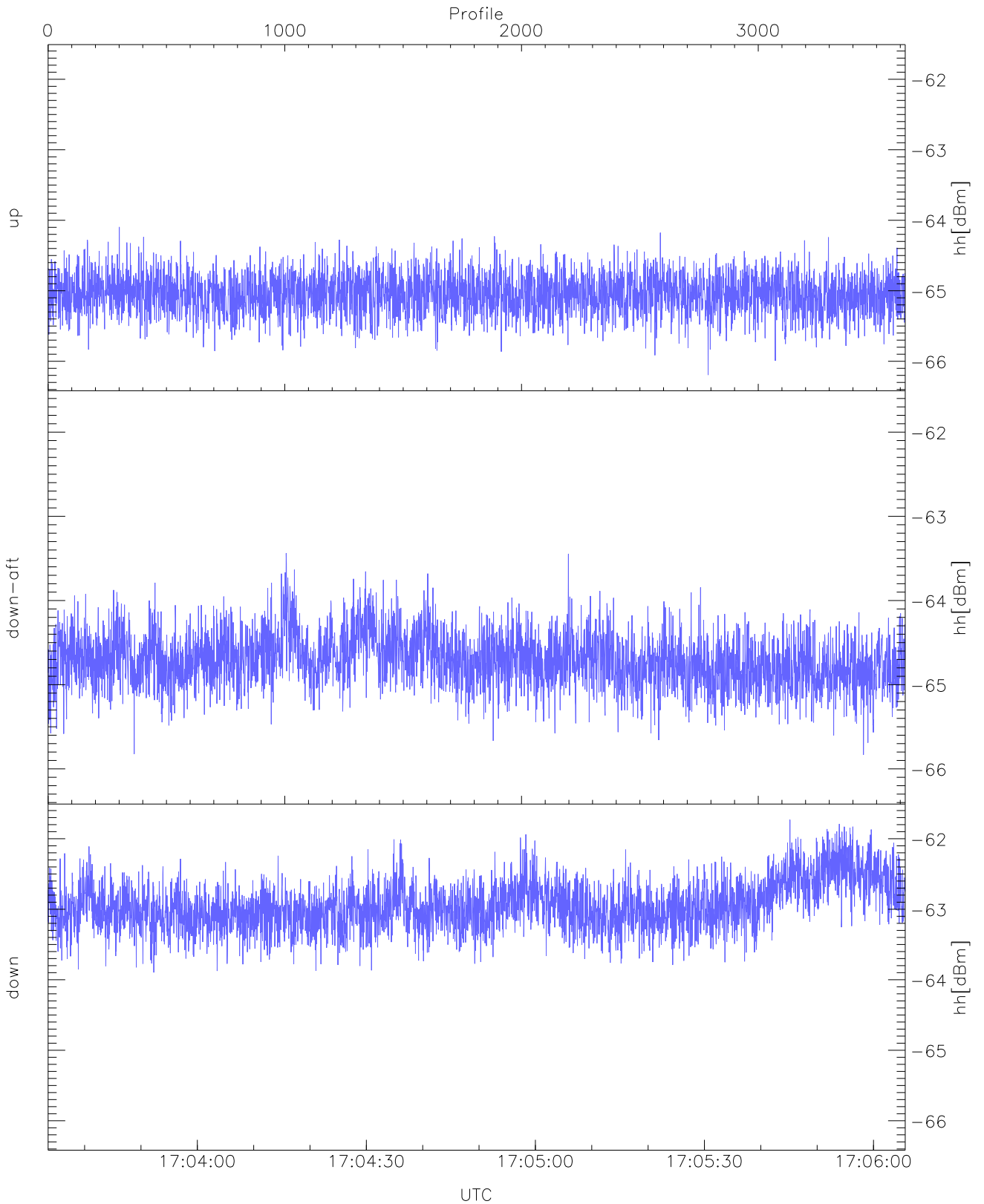


WCR2 CPP Averaged Received power for all recorded gates  
blue: 170334-170449, 1812 profiles averaged  
red: 170449-170606, 1811 profiles averaged



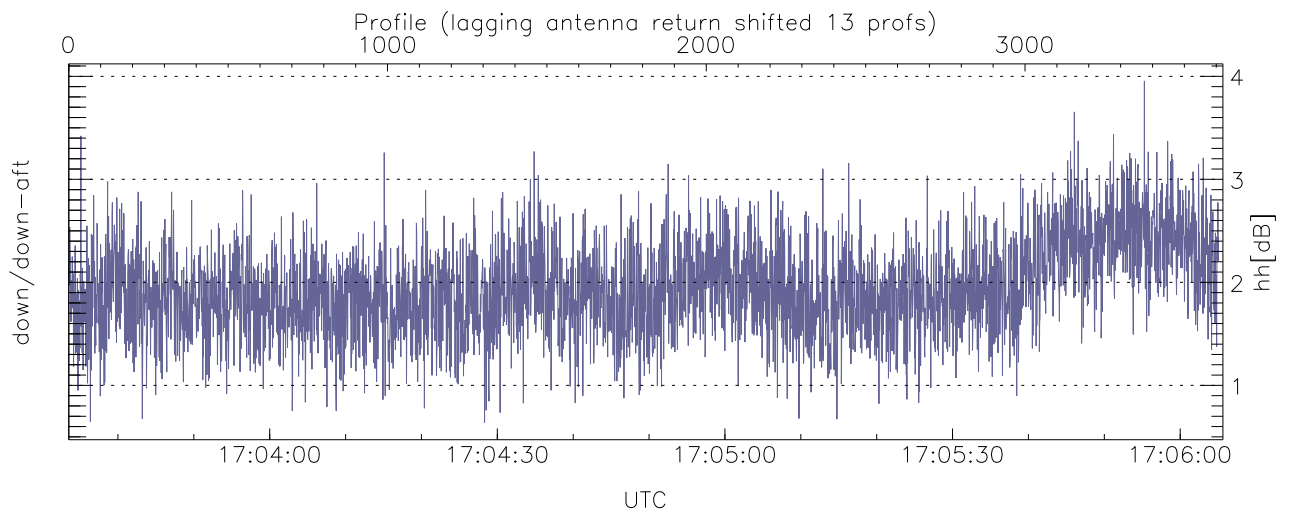
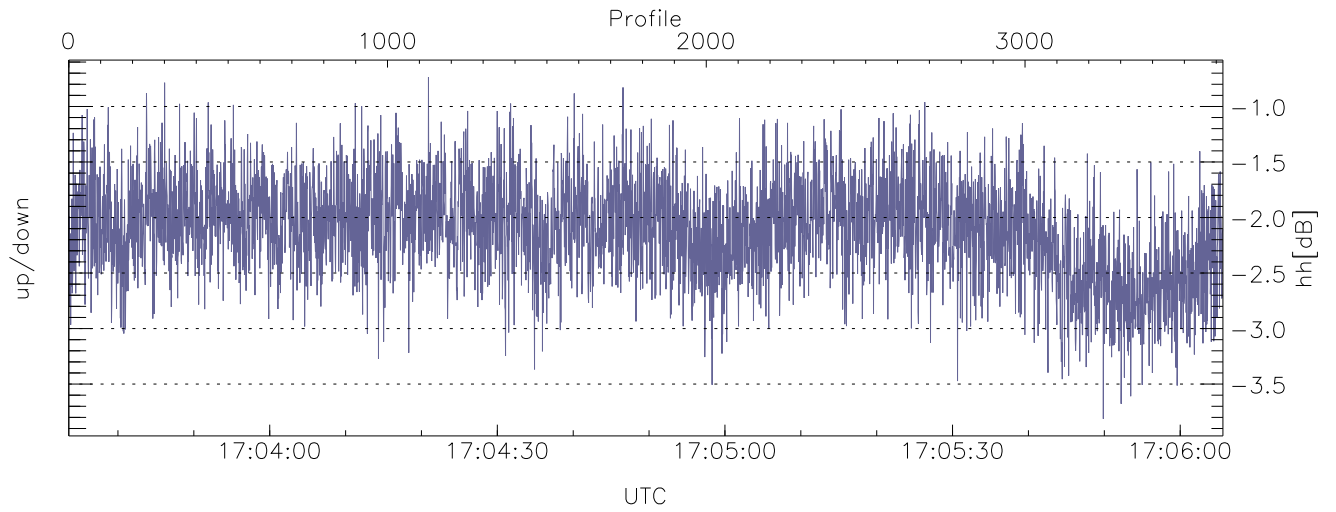
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





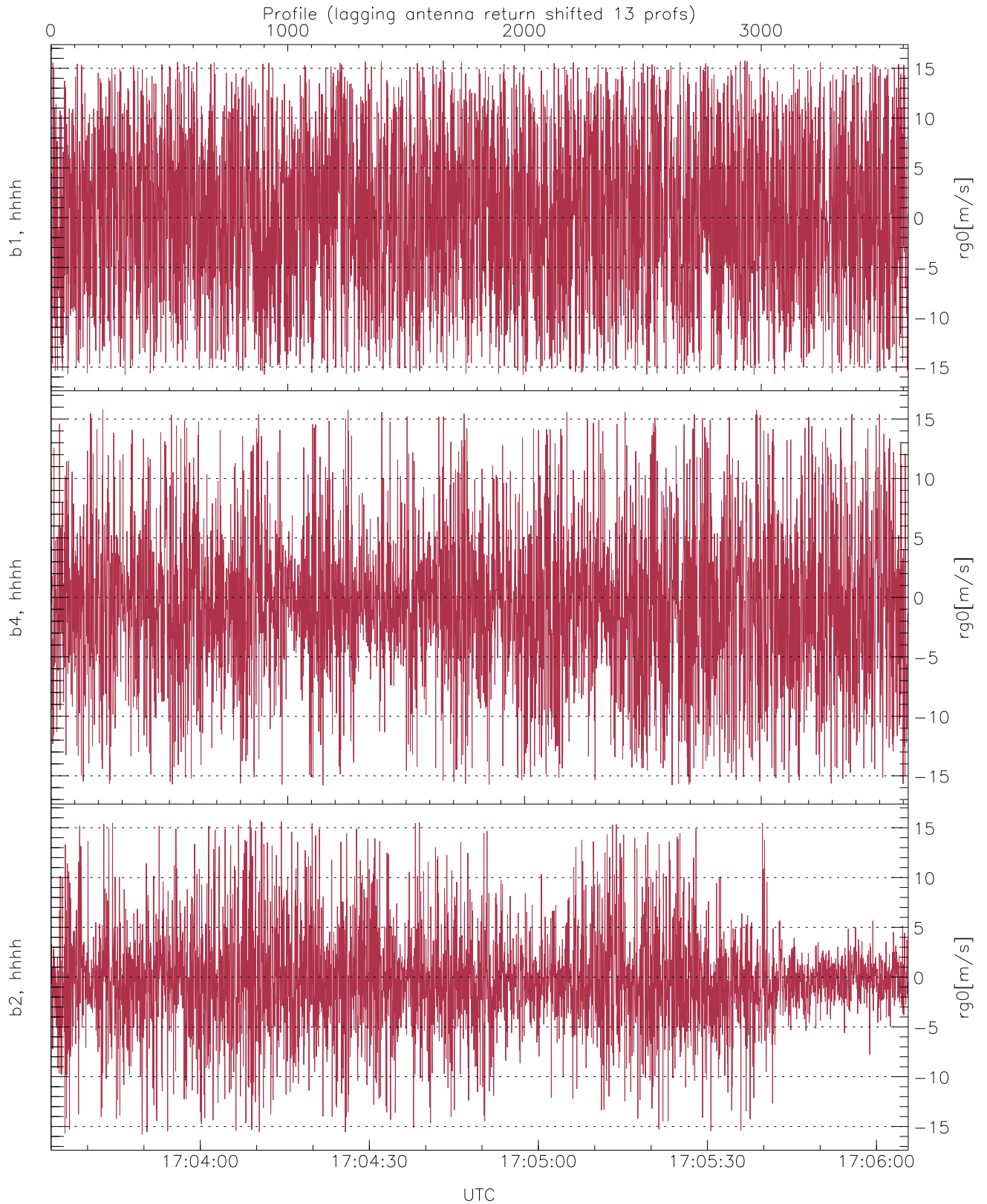
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.19	-64.10	-65.03
down-aft(hh[dBm])	-65.83	-63.44	-64.70
down(hh[dBm])	-63.90	-61.73	-62.93



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

	Min	Max	Mean
up/down(hh[dB])	-3.81	-0.74	-1.81
down/down-aft(hh[dB])	0.64	3.96	1.95



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.76	0.06	8.58
b4, hhhh(rg0[m/s])	-15.80	15.78	-0.77	6.50
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.44	5.05