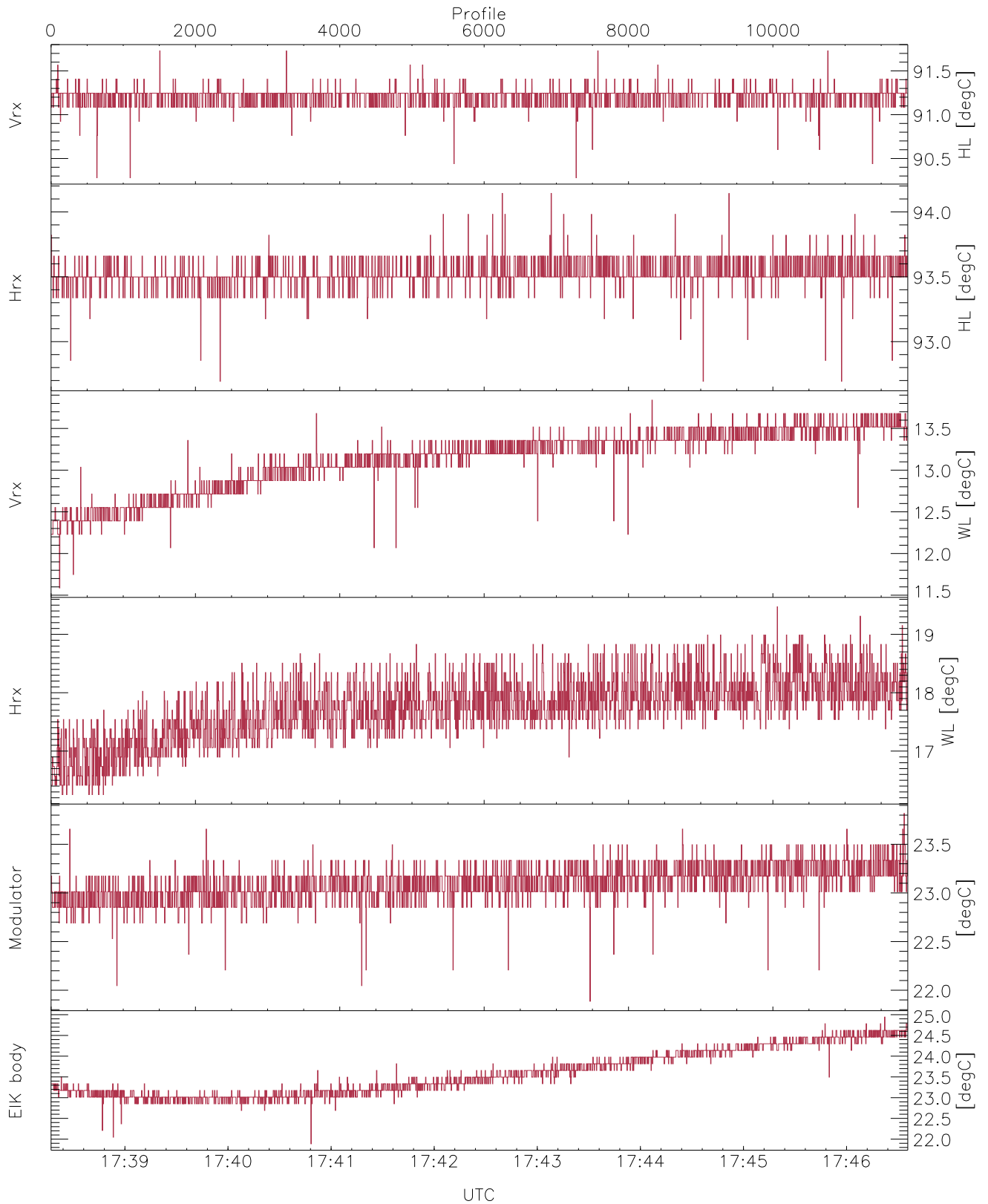


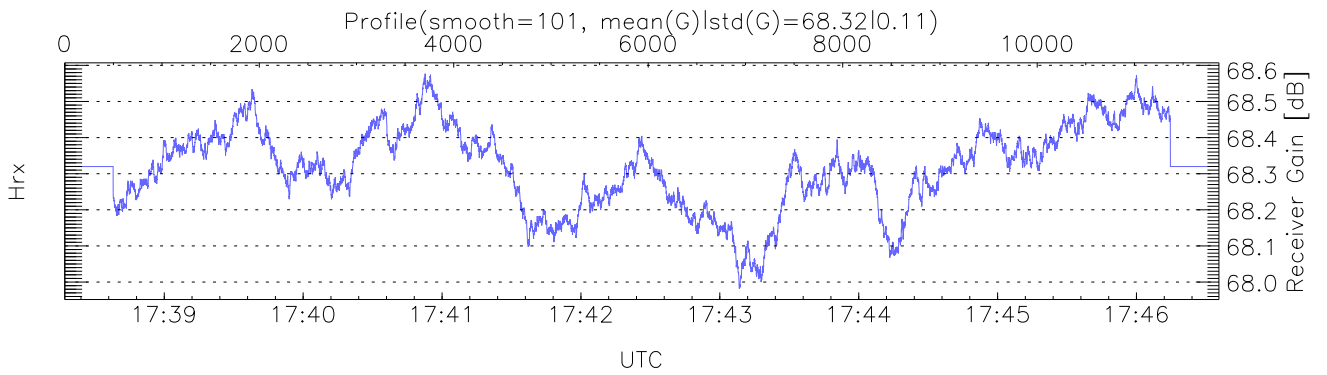
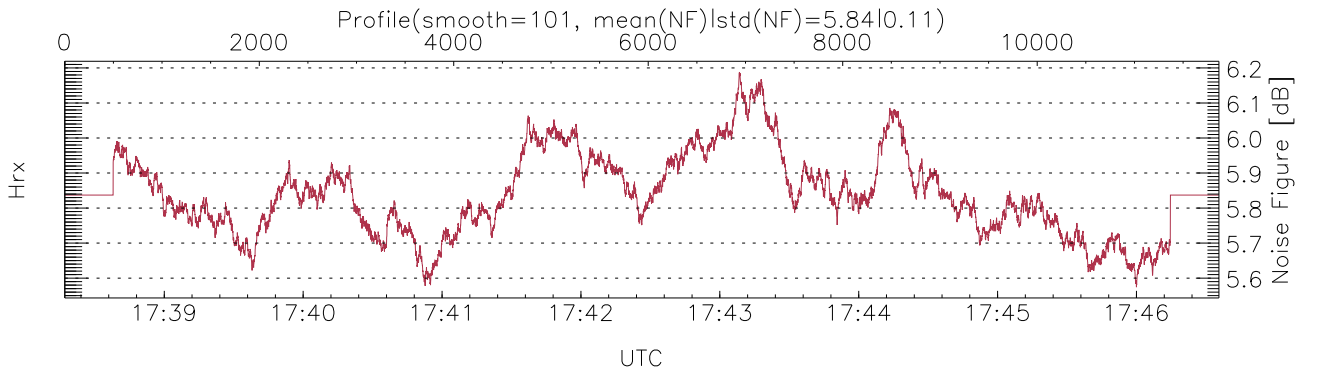
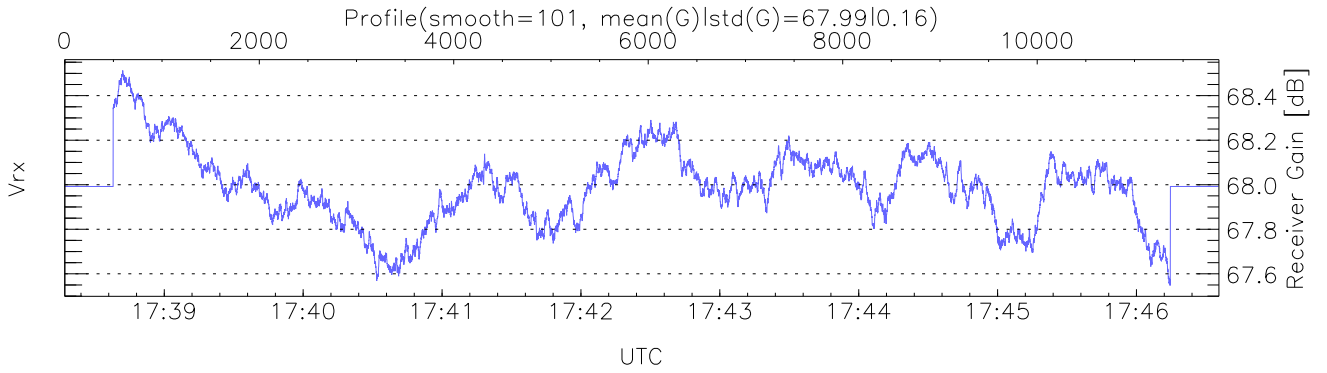
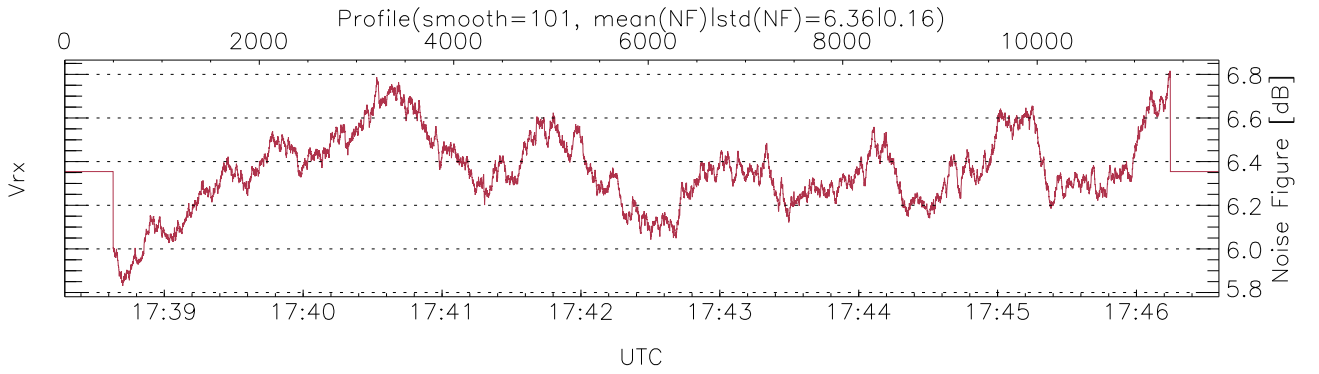
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

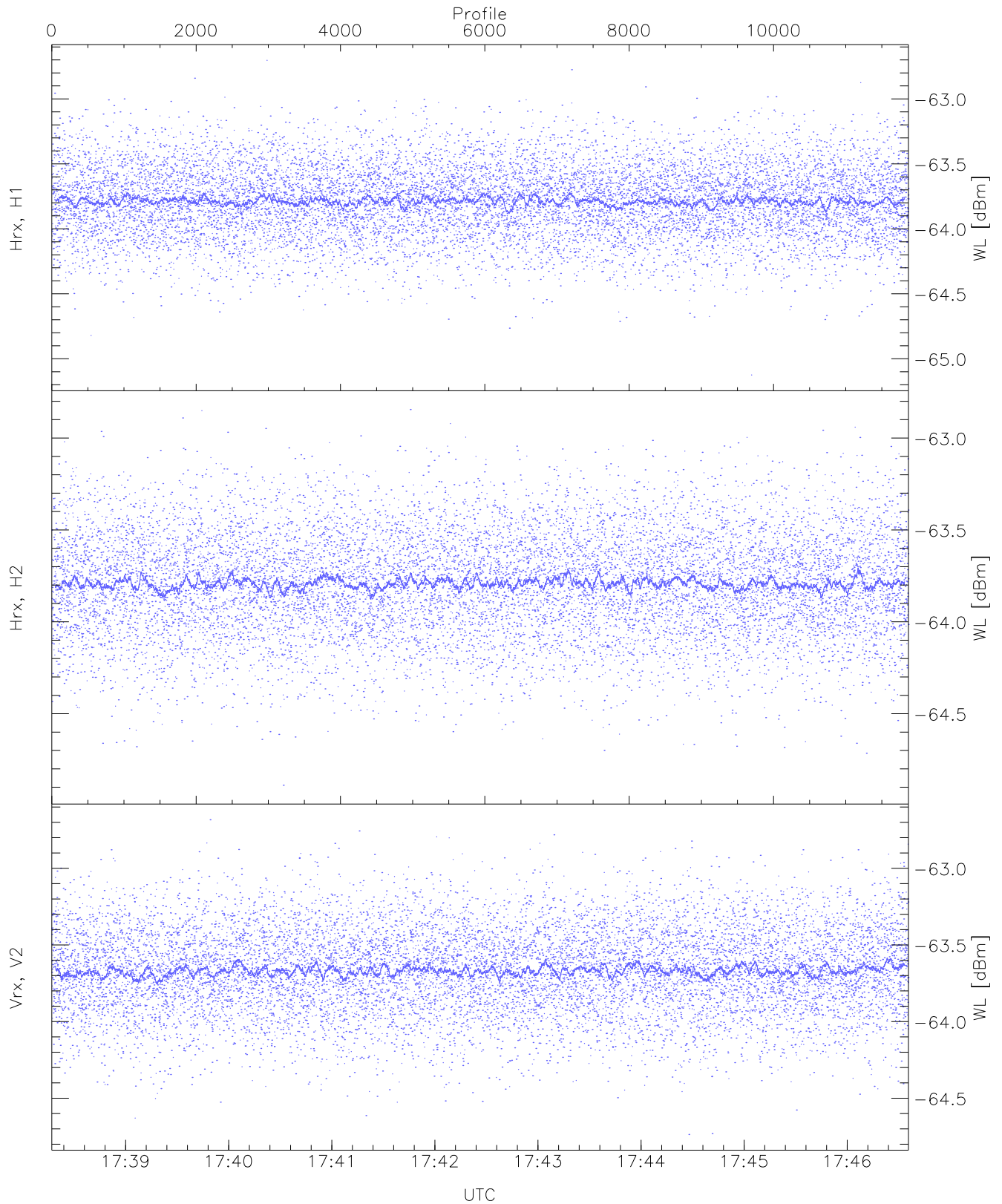
UTC: 17:38:17-17:46:36, Dur: 498.62s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 11870/11870, 0-11869/17:38:17-17:46:36  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

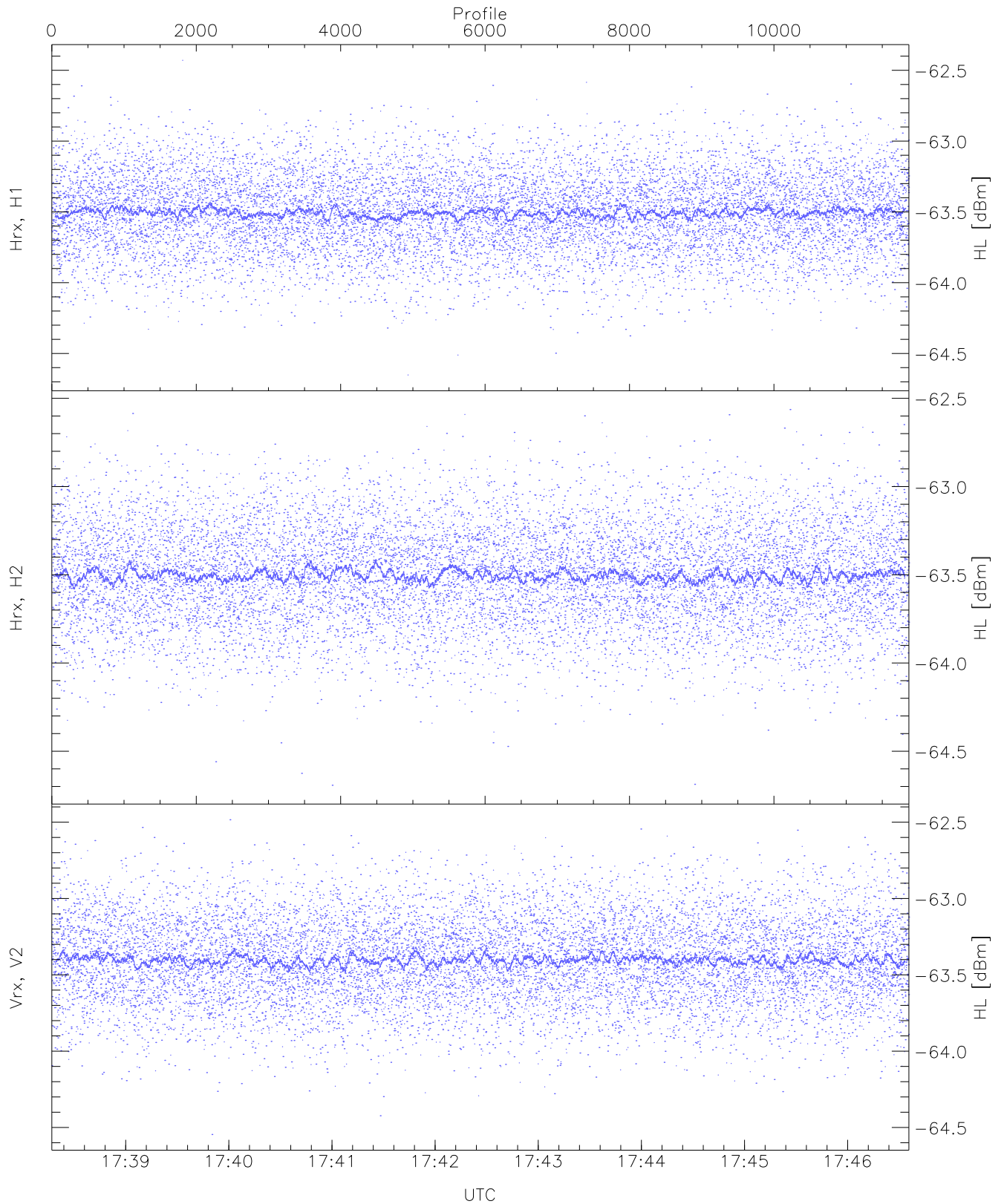
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,16,21,21  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,19,23,24  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0  
 EIK/Modulator Faults: None





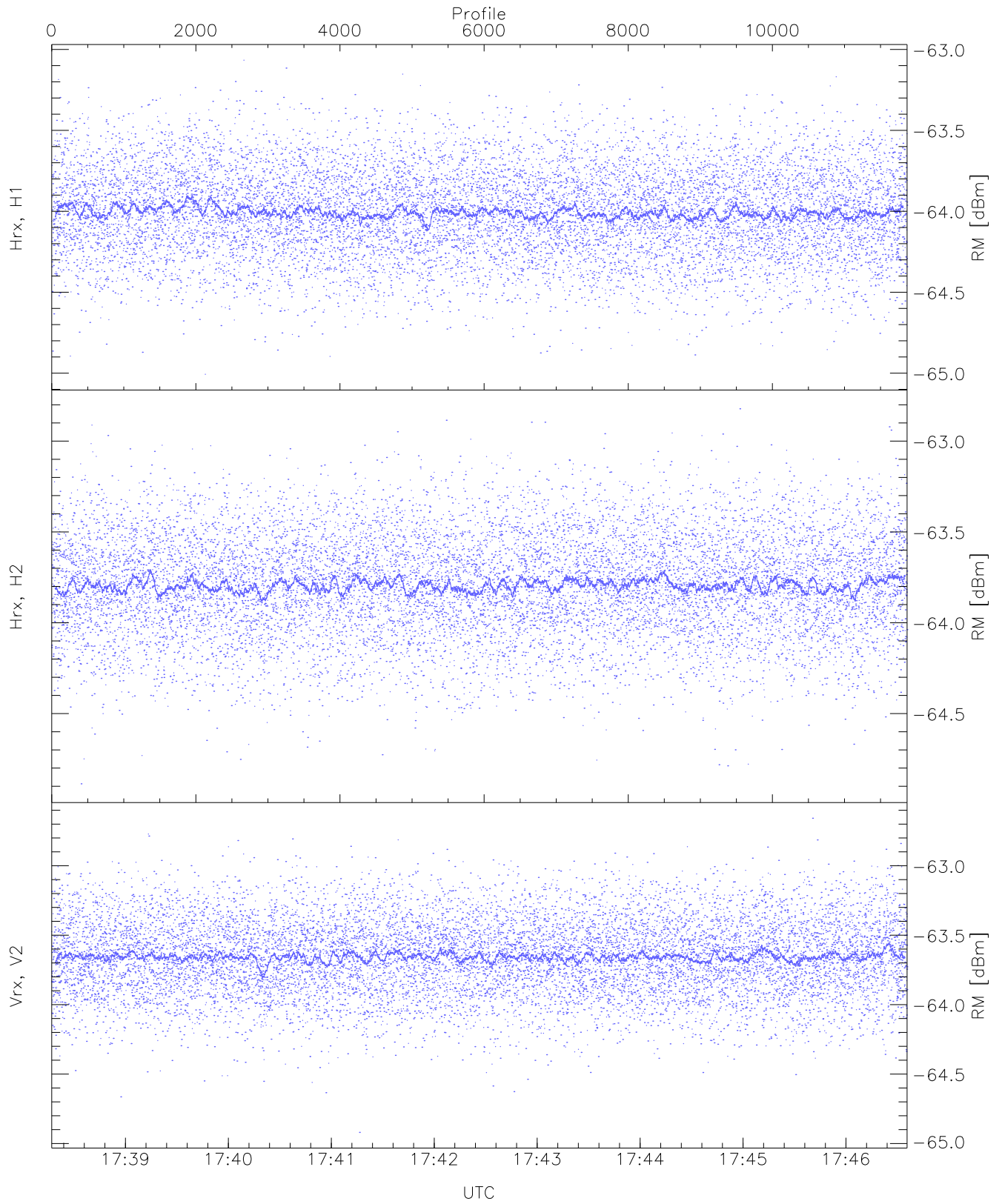
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.12	-62.70	-63.78	-63.78	-75.93
Hrx, H2 (WL [dBm])	-64.89	-62.84	-63.79	-63.79	-75.89
Vrx, V2 (WL [dBm])	-64.74	-62.68	-63.66	-63.67	-75.81



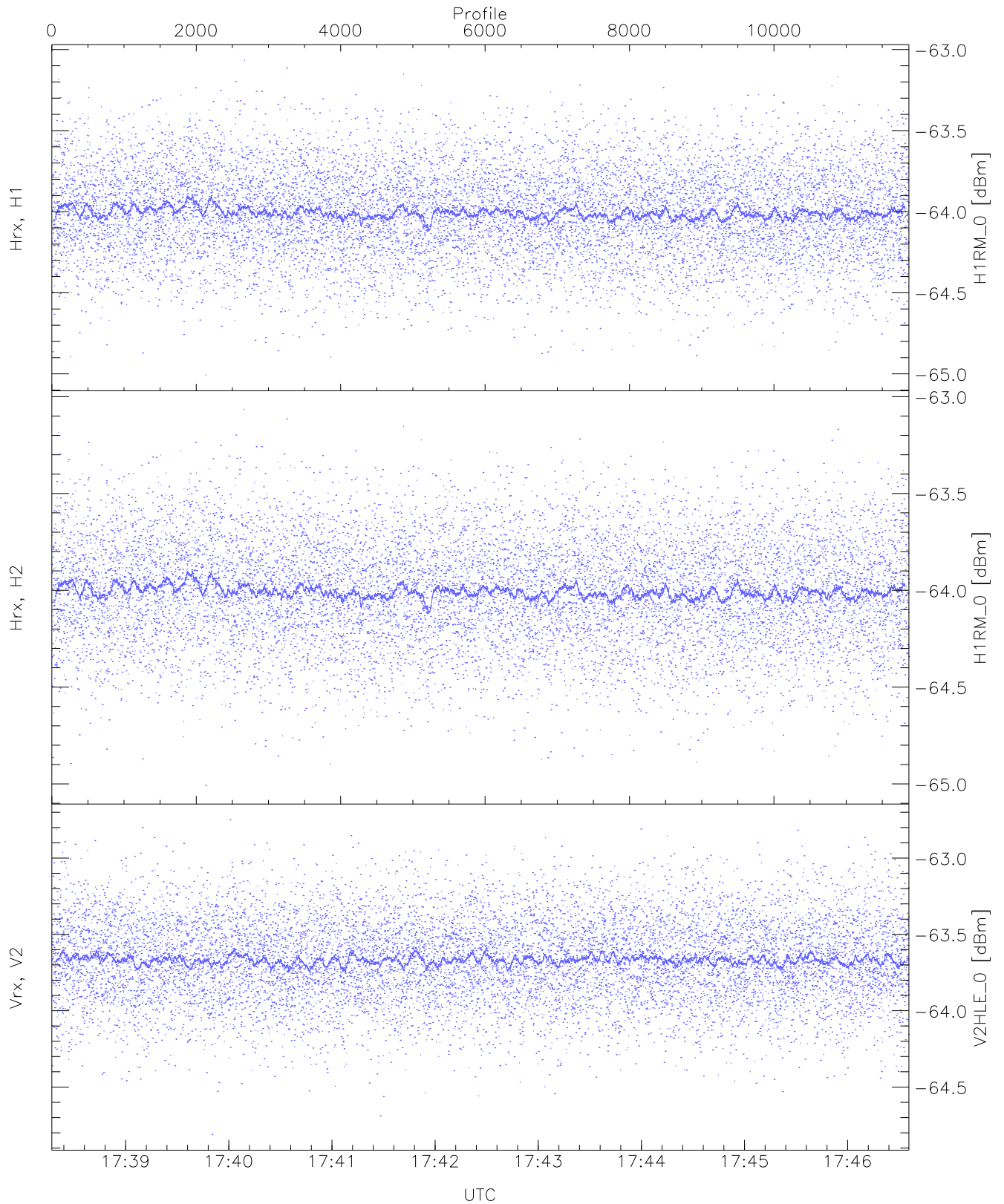
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-62.43	-63.50	-63.50	-75.67
Hrx, H2 (HL [dBm])	-64.69	-62.56	-63.50	-63.50	-75.60
Vrx, V2 (HL [dBm])	-64.55	-62.48	-63.40	-63.41	-75.56



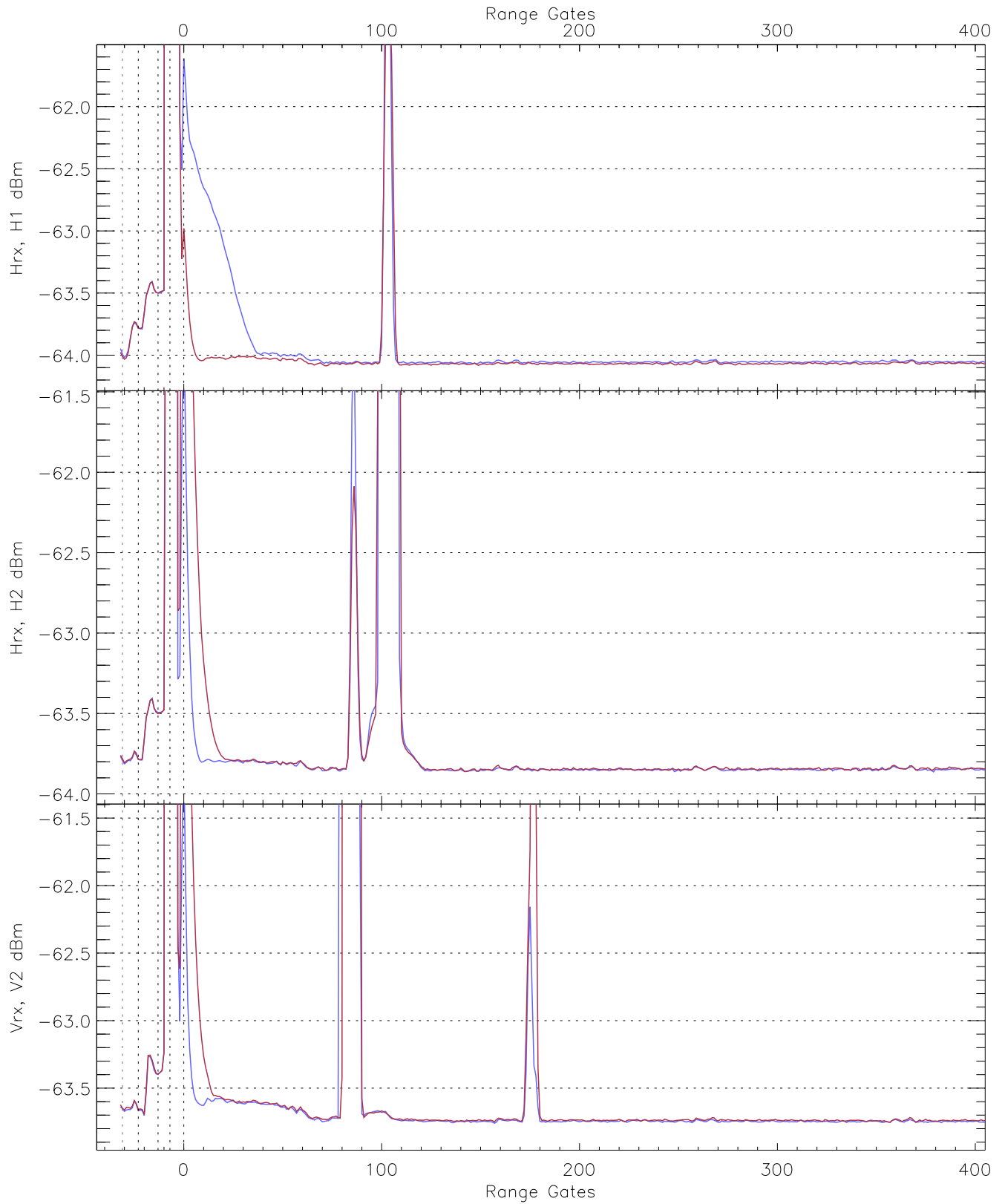
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.01	-63.07	-64.00	-64.01	-76.20
Hrx, H2 (RM [dBm])	-64.89	-62.82	-63.79	-63.79	-75.88
Vrx, V2 (RM [dBm])	-64.92	-62.66	-63.65	-63.66	-75.81



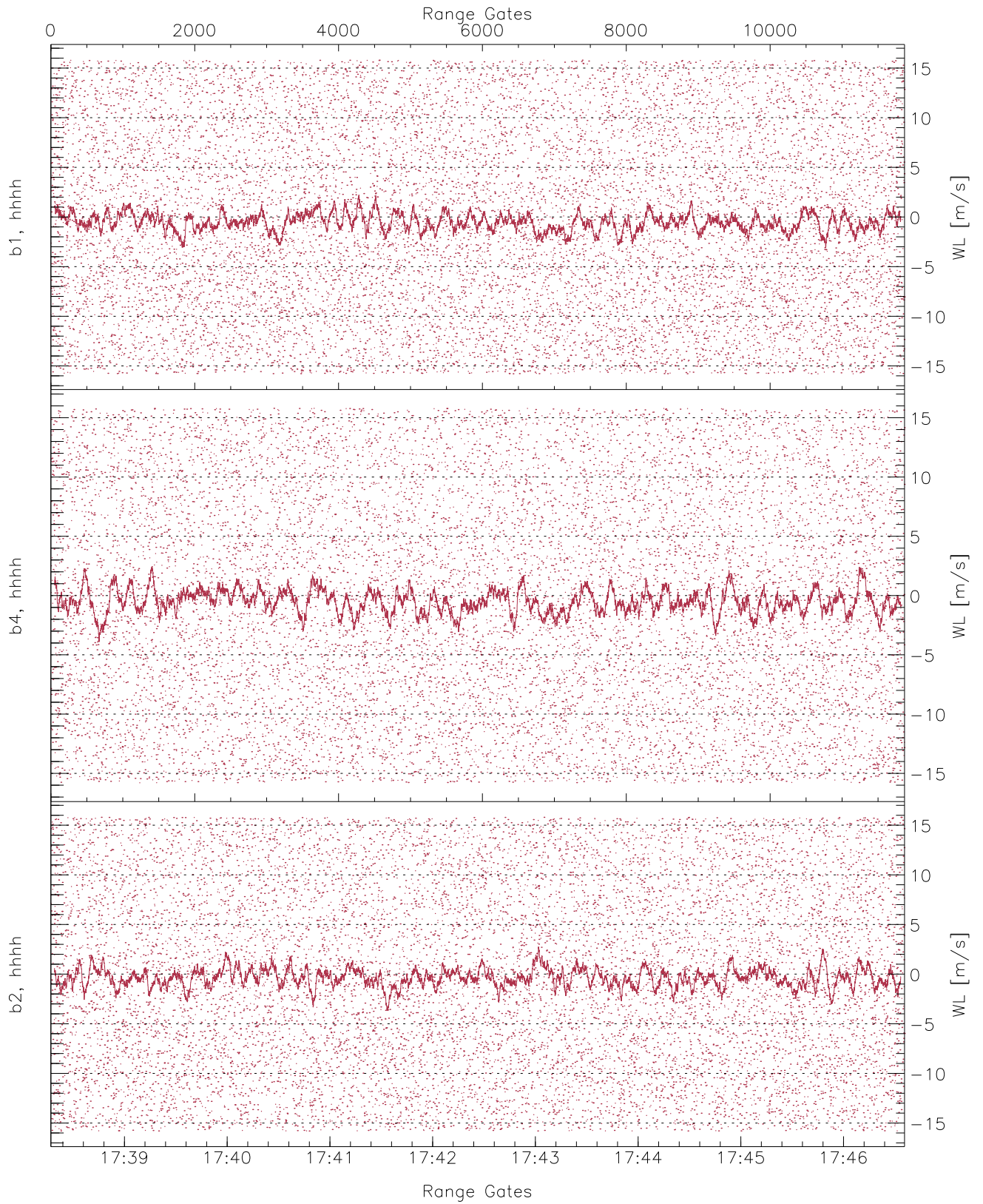
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.01	-63.07	-64.00	-64.01	-76.20
H1RM_0 [dBm]	-65.01	-63.07	-64.00	-64.01	-76.20
V2HLE_0 [dBm]	-64.81	-62.75	-63.66	-63.67	-75.82

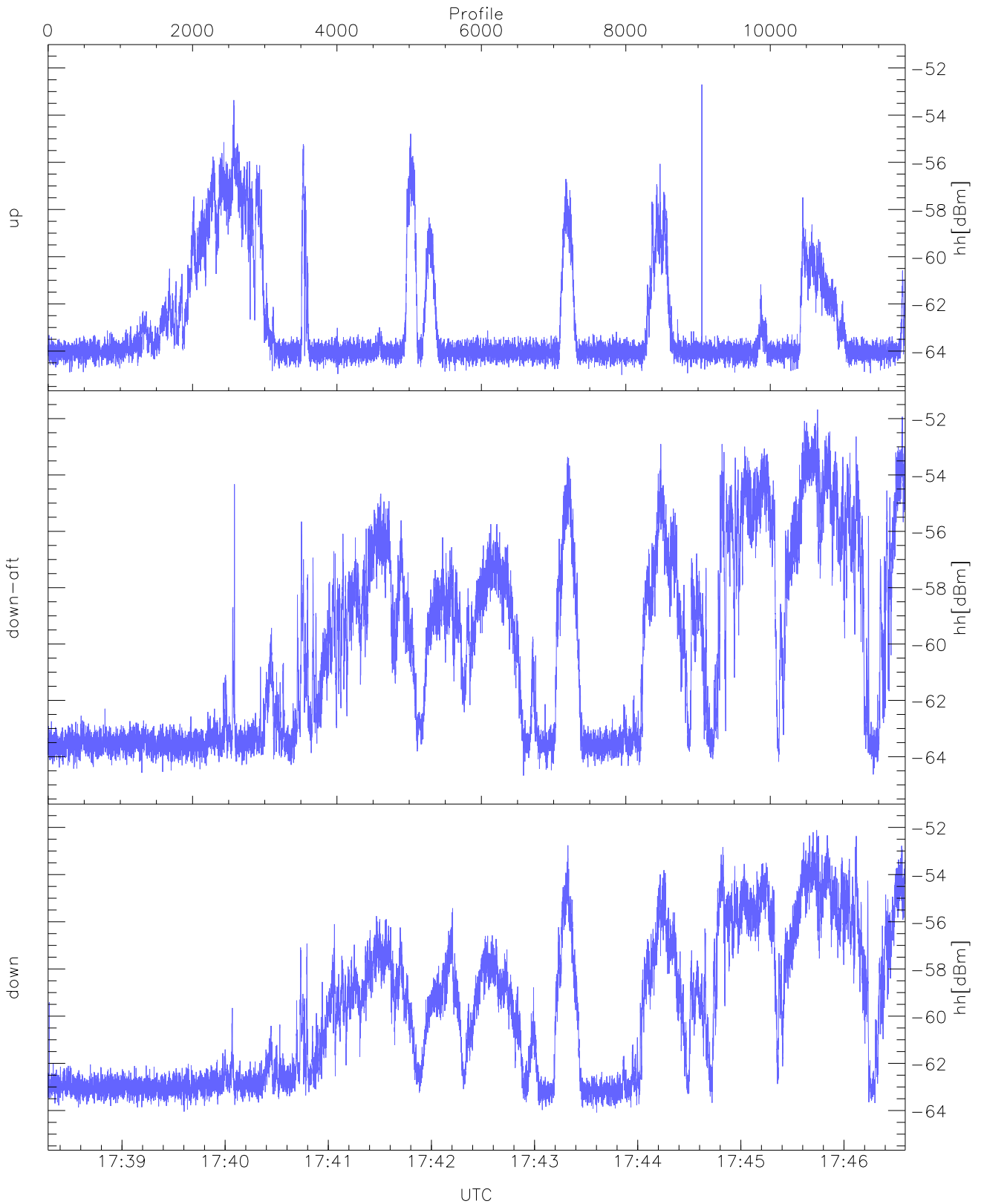


WCR2 CPP Averaged Received power for all recorded gates  
blue: 173817-174226, 5936 profiles averaged  
red: 174226-174636, 5935 profiles averaged



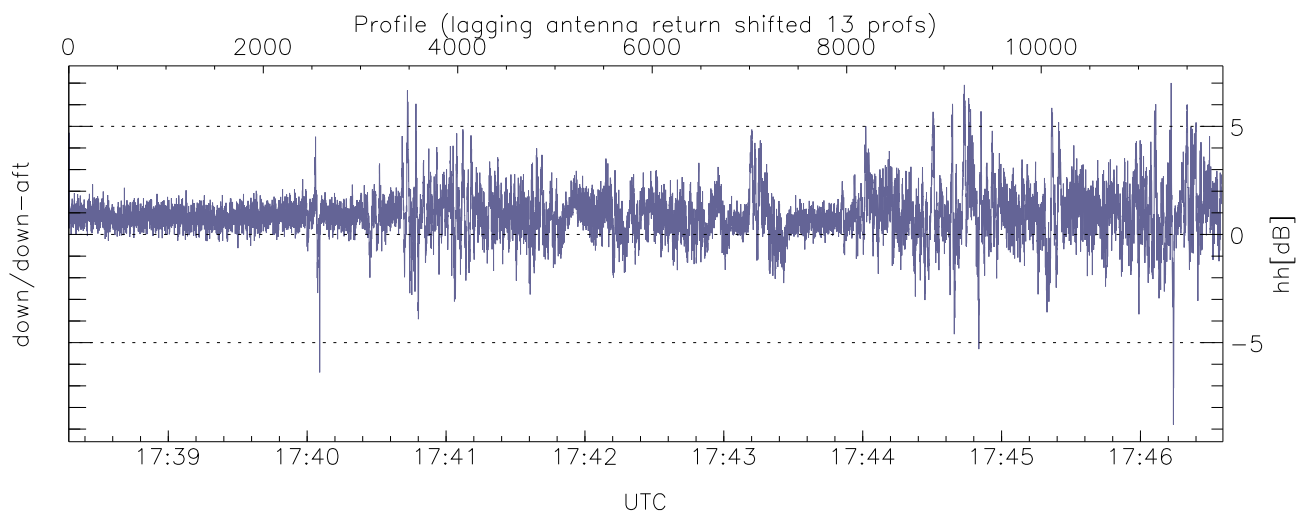
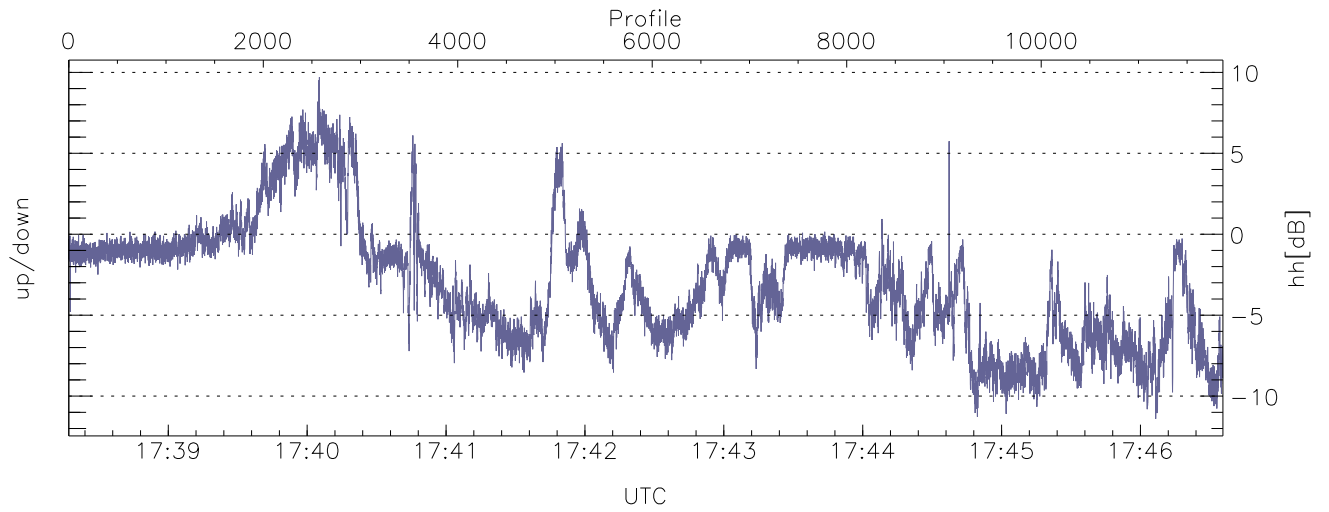


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



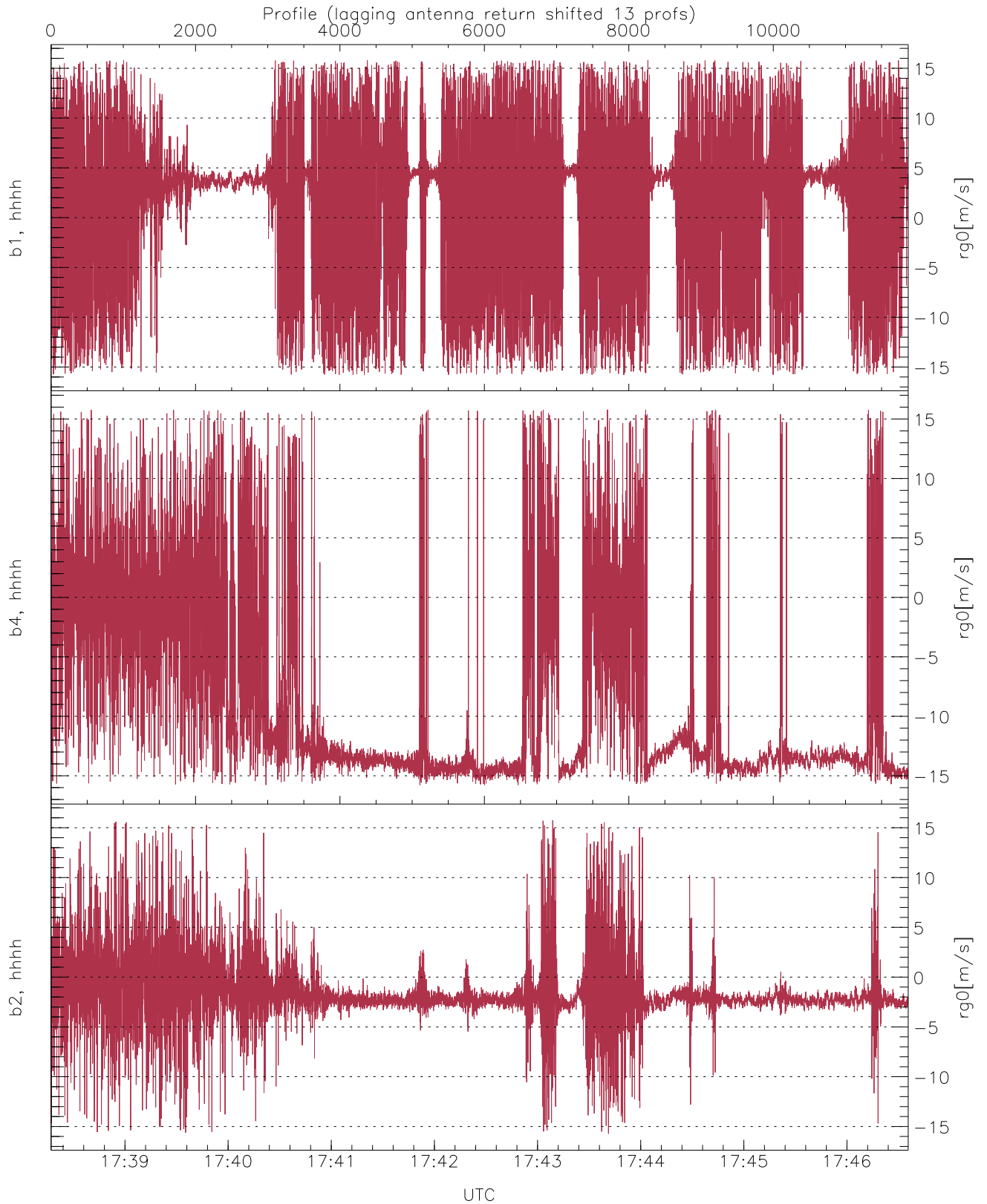
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.01	-52.70	-62.24
down-aft(hh[dBm])	-64.67	-51.68	-58.86
down(hh[dBm])	-64.09	-52.12	-58.82



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

	Min	Max	Mean
up/down(hh[dB])	-11.40	9.71	-2.11
down/down-aft(hh[dB])	-8.79	7.01	0.92



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	1.57	7.31
b4, hhhh(rg0[m/s])	-15.79	15.79	-8.48	7.63
b2, hhhh(rg0[m/s])	-15.72	15.75	-1.56	2.98