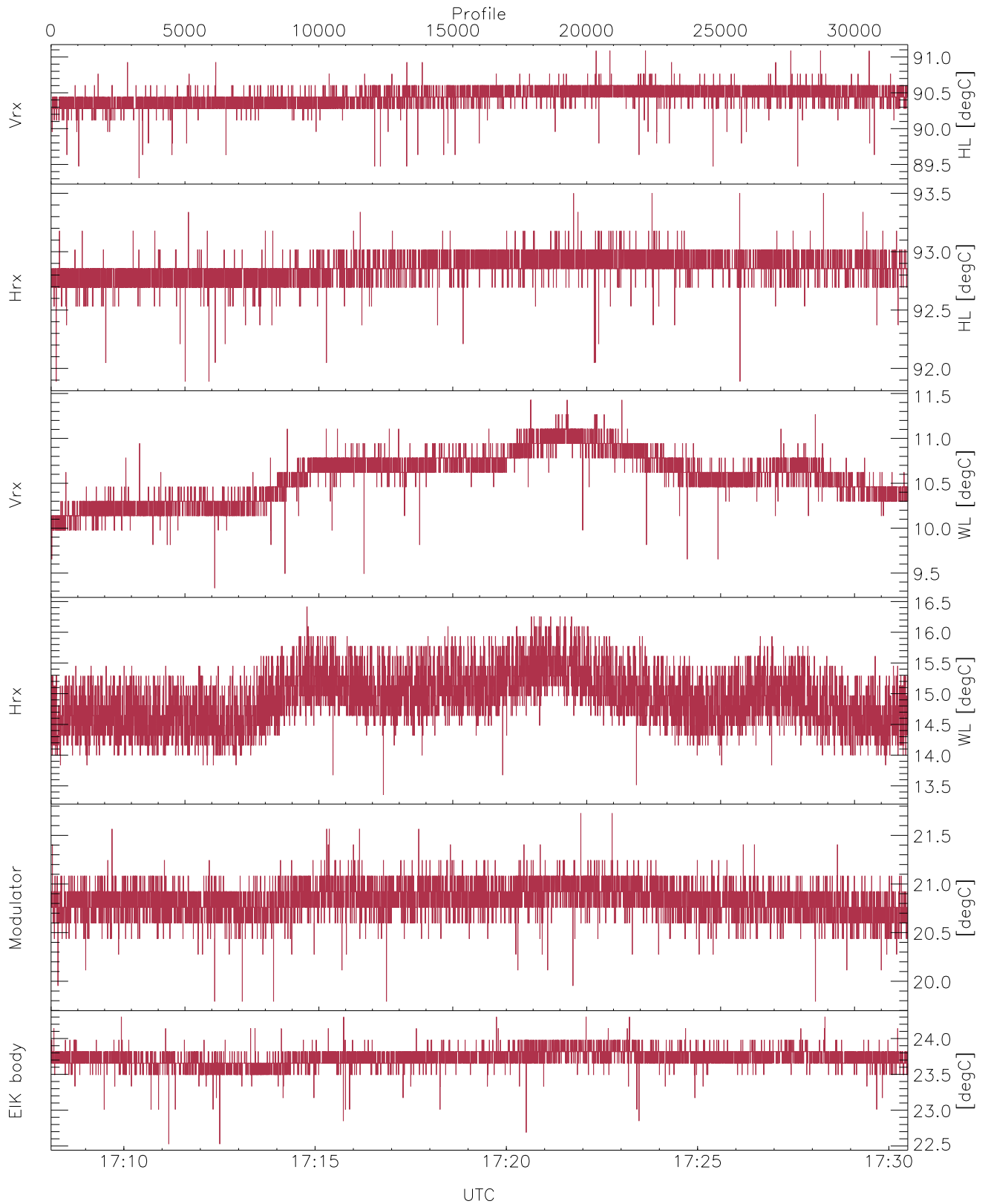


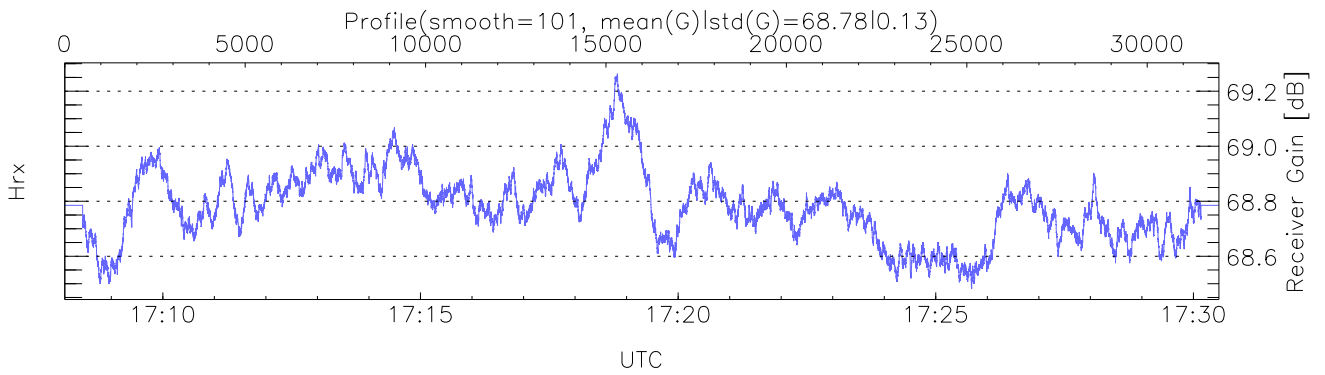
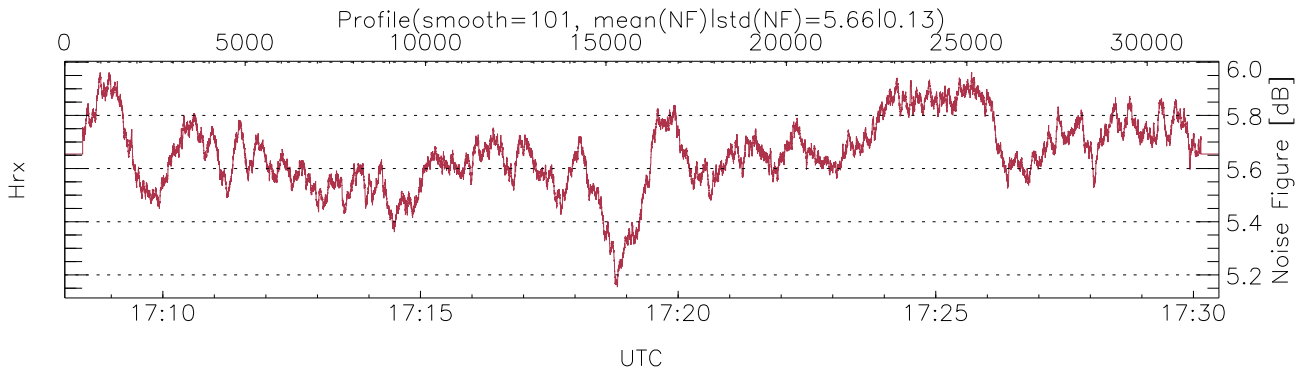
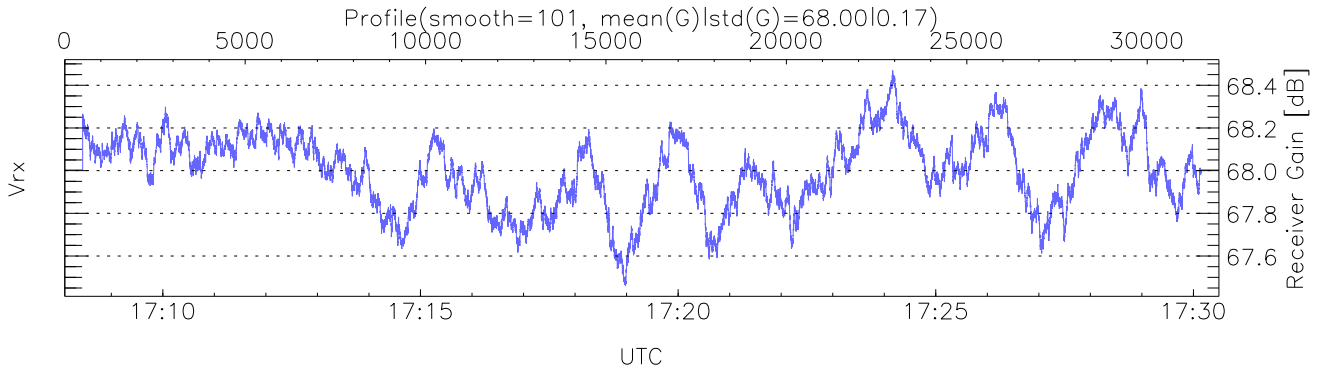
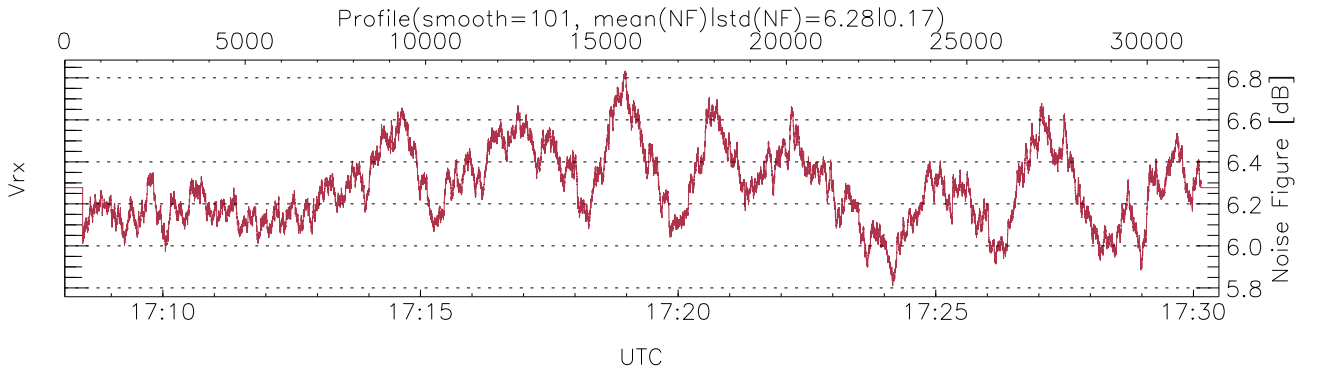
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

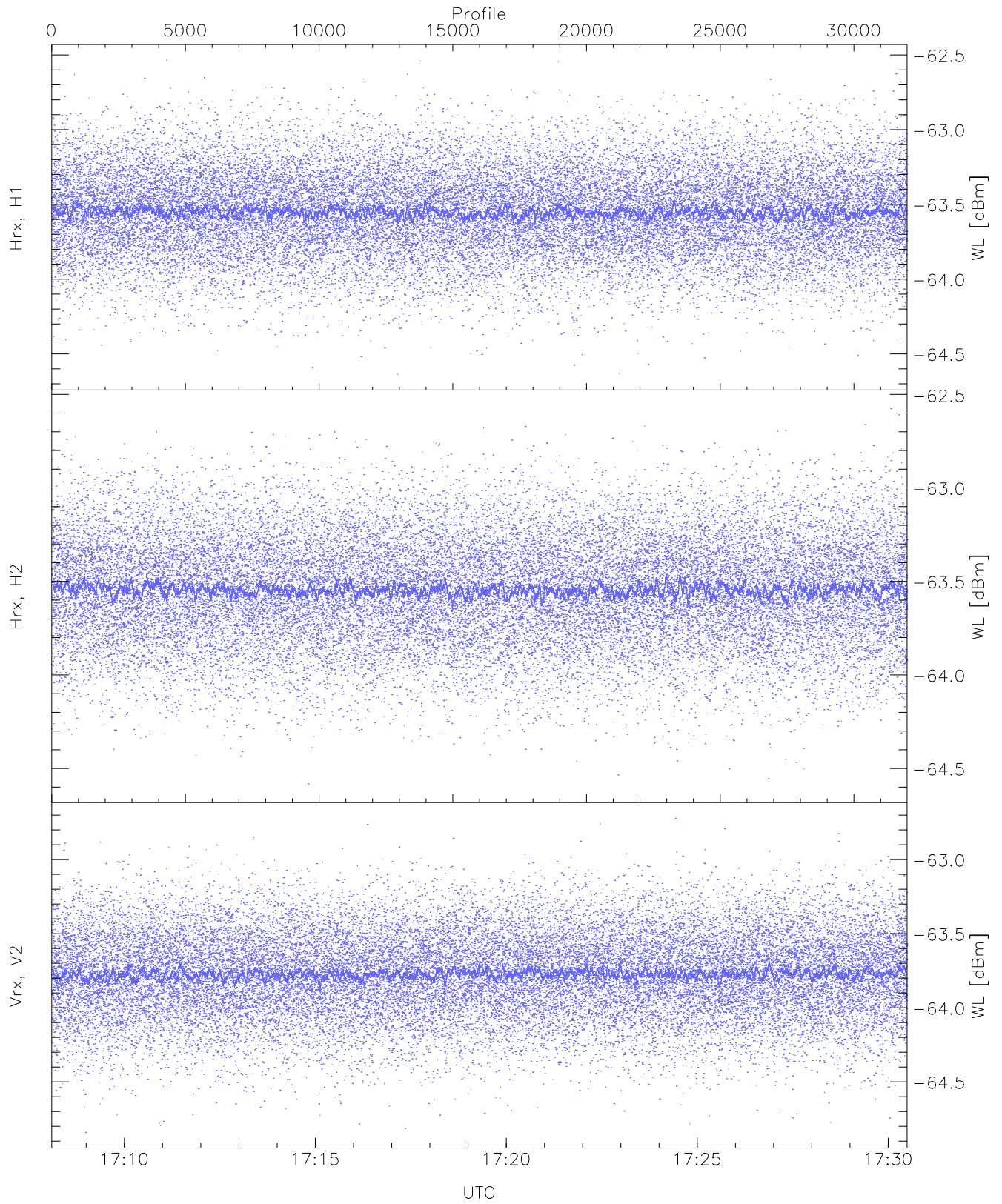
UTC: 17:08:06-17:30:30, Dur: 1343.87s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 31990/31990, 0-31989/17:08:06-17:30:30  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

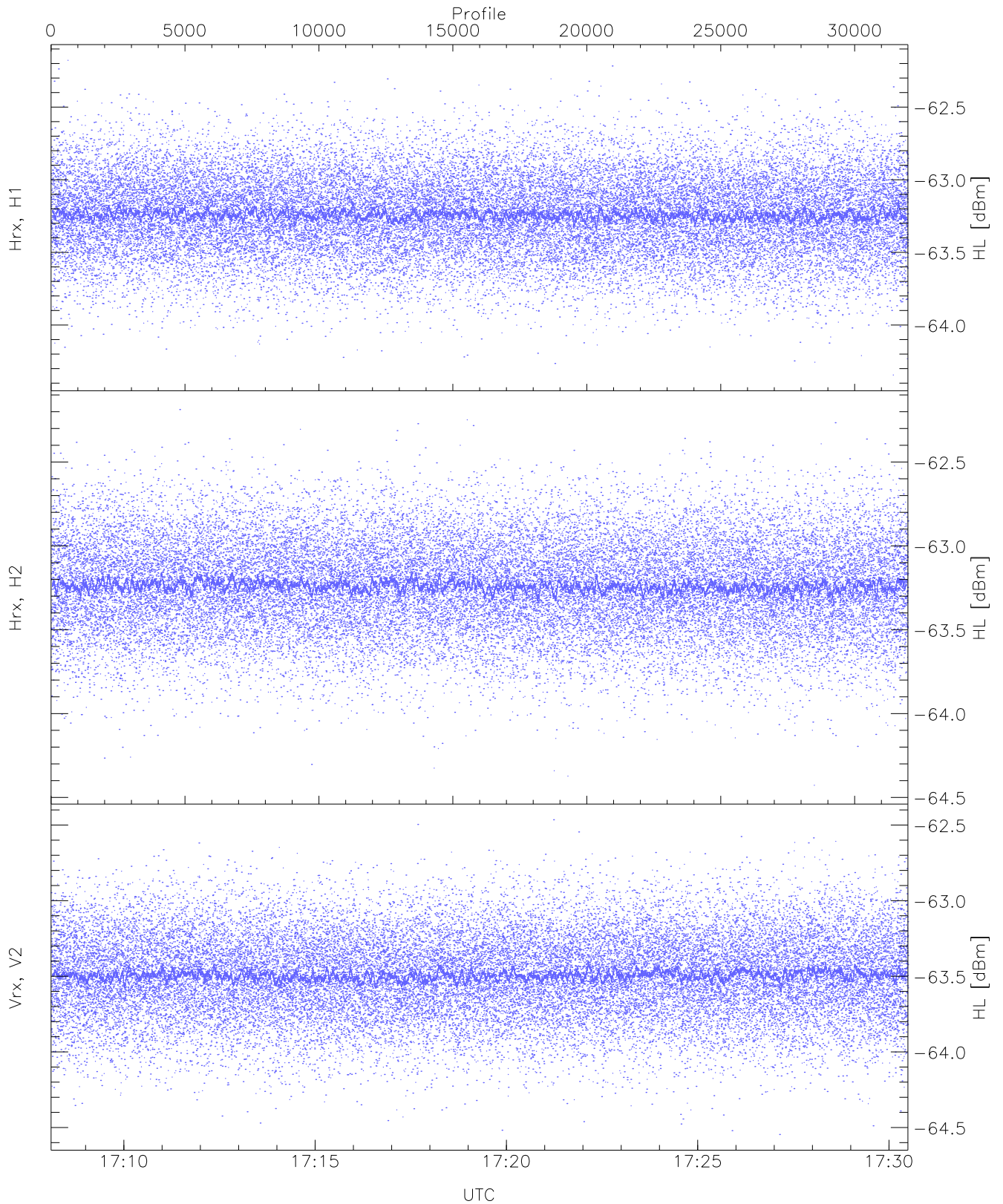
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,19,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,21,24  
LOalarm(20,80,240,2.8,14.8 MHz): 13,0,0,76,0  
EIK/Modulator Faults: None





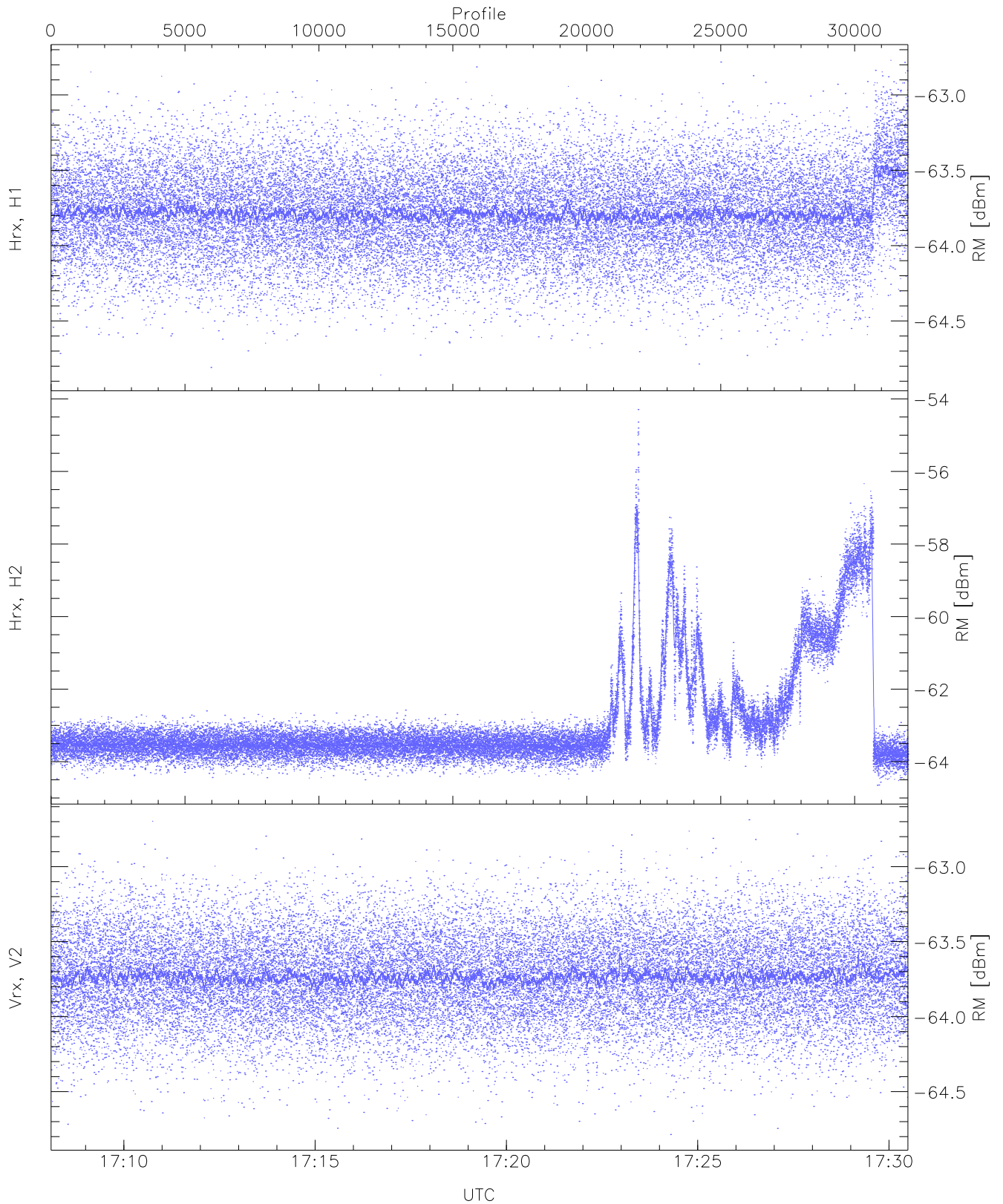
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.64	-62.54	-63.55	-63.55	-75.71
Hrx, H2 (WL [dBm])	-64.58	-62.58	-63.54	-63.55	-75.71
Vrx, V2 (WL [dBm])	-64.84	-62.72	-63.77	-63.77	-75.90



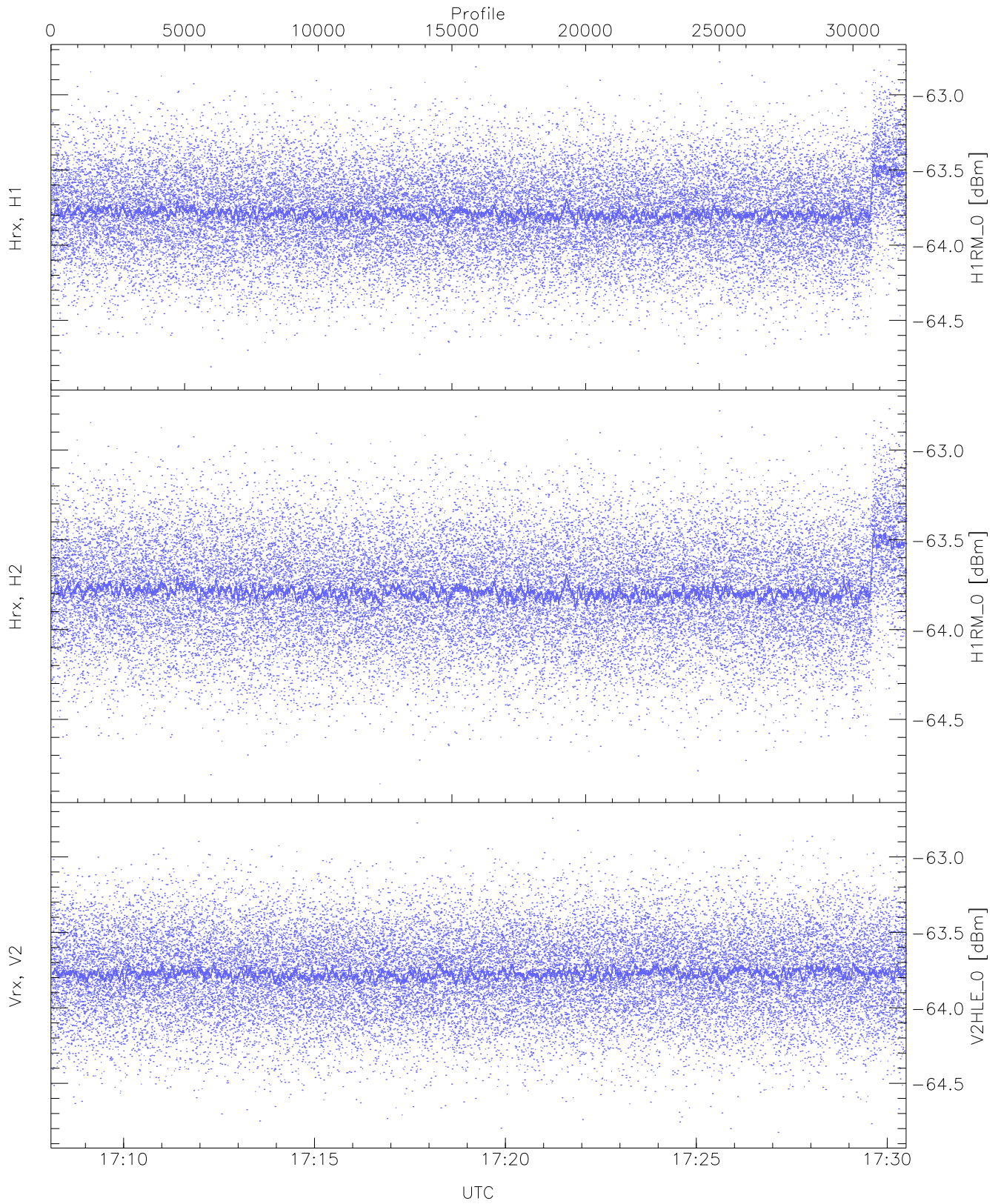
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.34	-62.18	-63.24	-63.24	-75.39
Hrx, H2 (HL [dBm])	-64.43	-62.19	-63.24	-63.24	-75.40
Vrx, V2 (HL [dBm])	-64.55	-62.47	-63.49	-63.50	-75.63



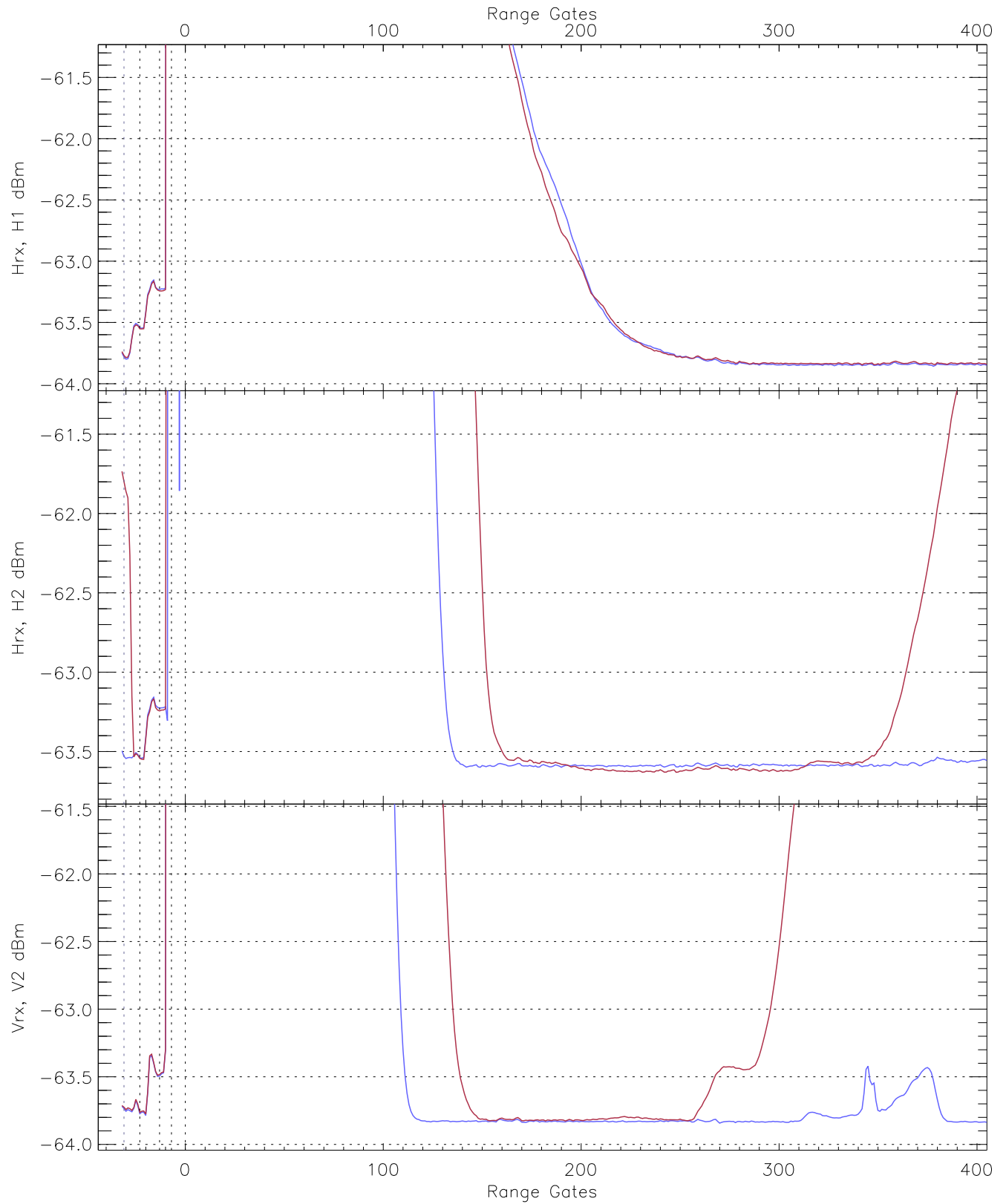
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.86	-62.77	-63.78	-63.78	-75.83
Hrx, H2 (RM [dBm])	-64.65	-54.29	-62.58	-63.40	-65.85
Vrx, V2 (RM [dBm])	-64.79	-62.69	-63.73	-63.74	-75.88



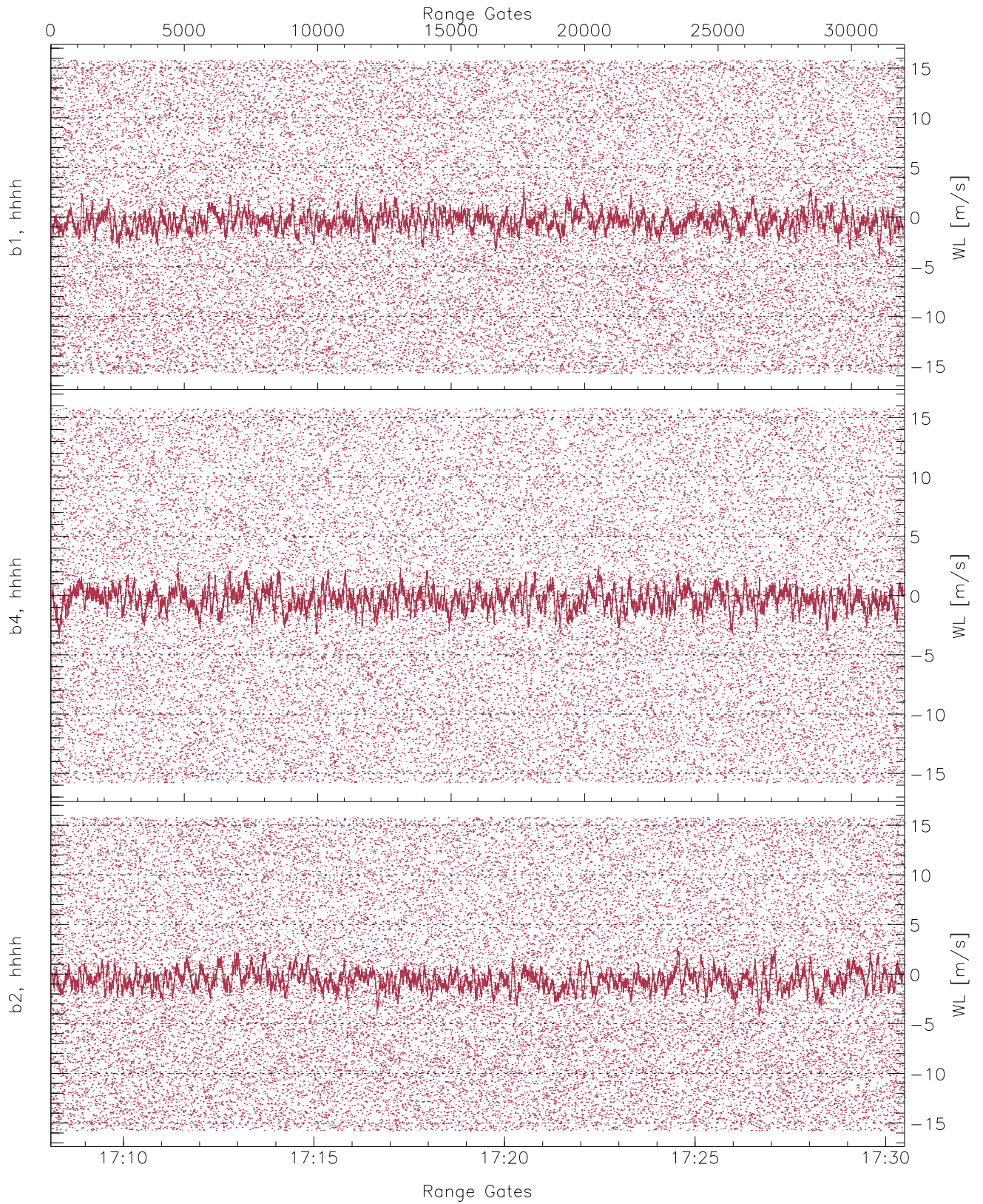
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.86	-62.77	-63.78	-63.78	-75.83
H1RM_0 [dBm]	-64.86	-62.77	-63.78	-63.78	-75.83
V2HLE_0 [dBm]	-64.83	-62.74	-63.77	-63.77	-75.91

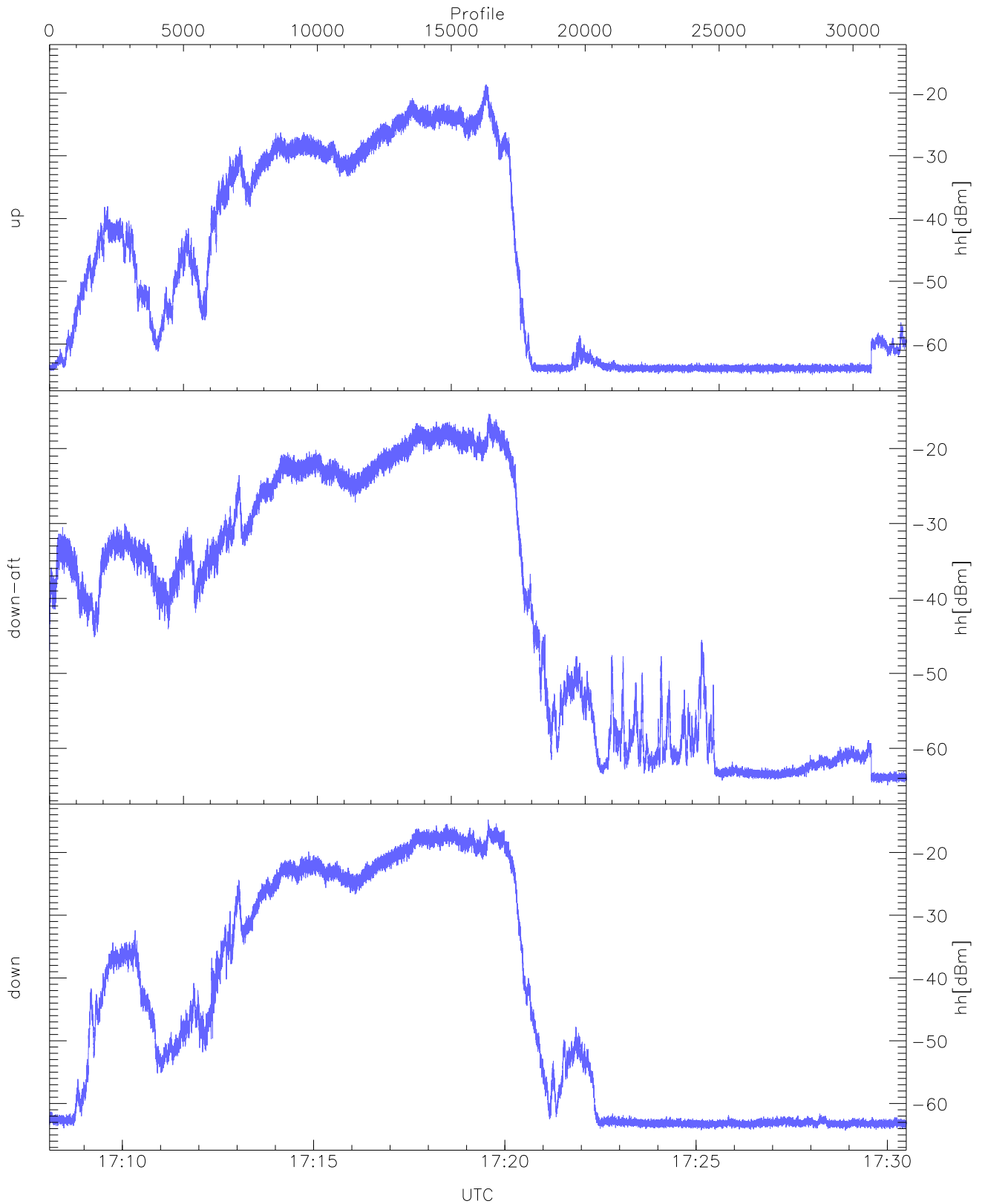


WCR2 CPP Averaged Received power for all recorded gates  
blue: 170806-171917, 15996 profiles averaged  
red: 171917-173030, 15995 profiles averaged



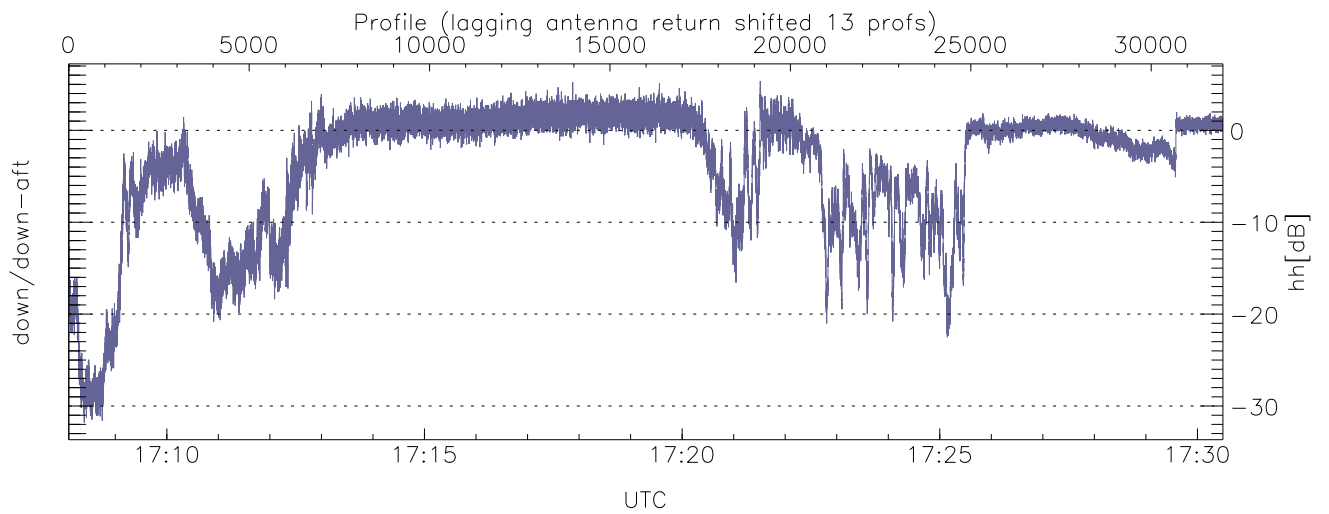
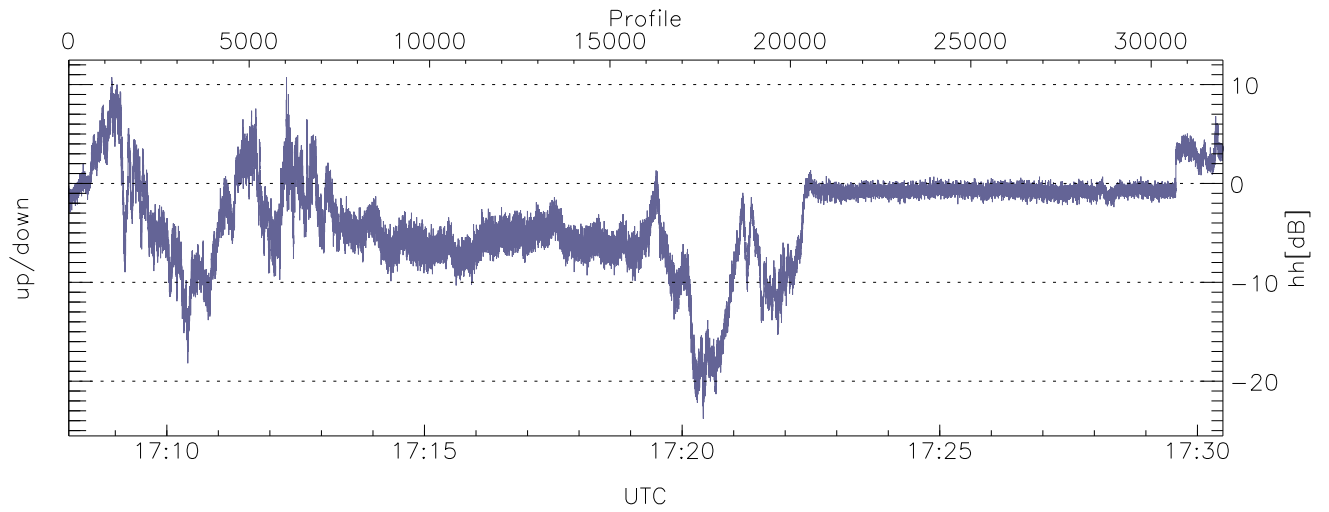


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



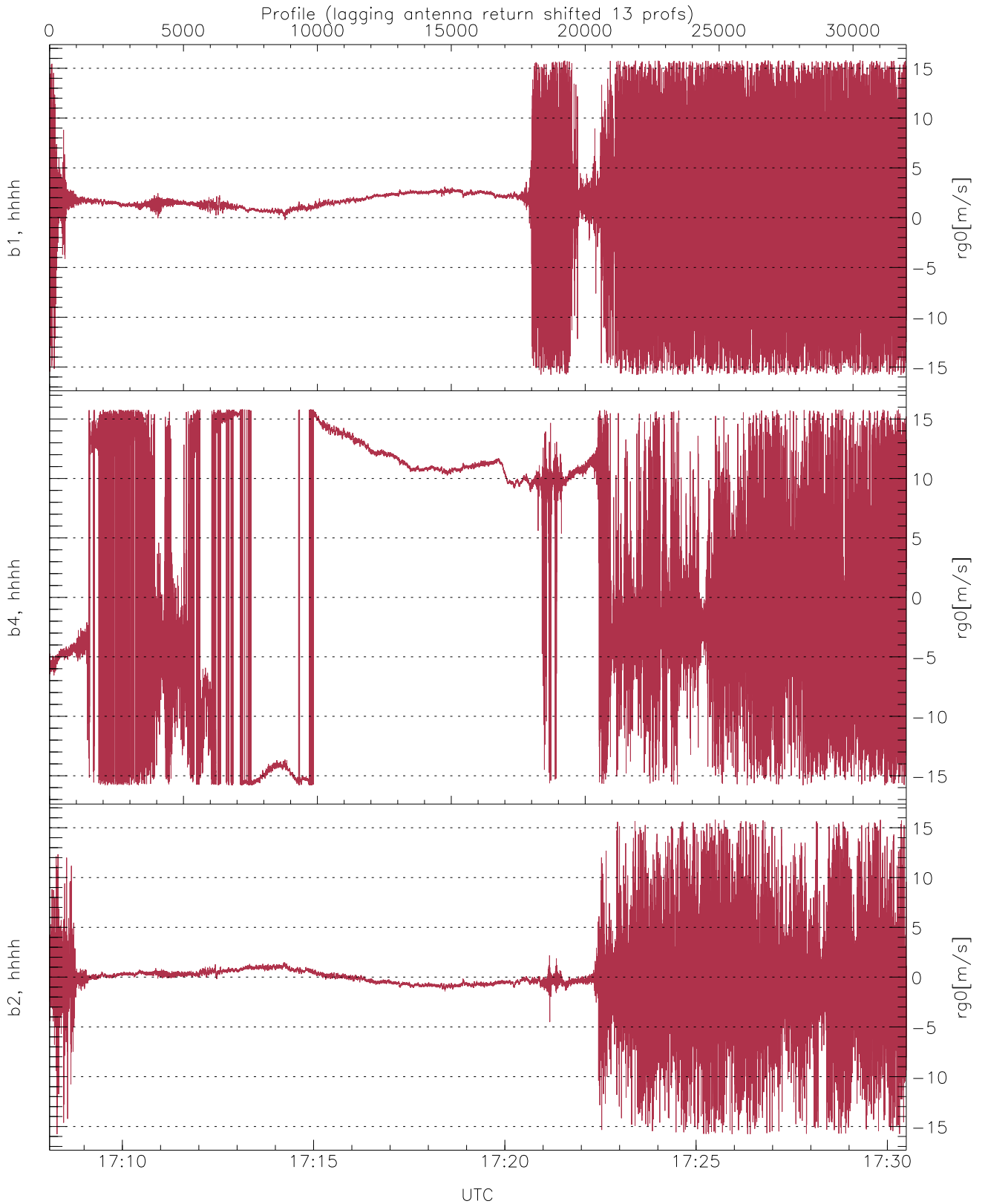
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.93	-18.66	-31.08
down-aft(hh[dBm])	-64.92	-15.38	-25.64
down(hh[dBm])	-64.31	-14.79	-25.32



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

	Min	Max	Mean
up/down(hh[dB])	-23.81	10.75	-2.70
down/down-aft(hh[dB])	-31.81	5.37	-3.87



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.83	5.68
b4, hhhh(rg0[m/s])	-15.80	15.80	2.42	9.95
b2, hhhh(rg0[m/s])	-15.78	15.80	-0.23	3.11