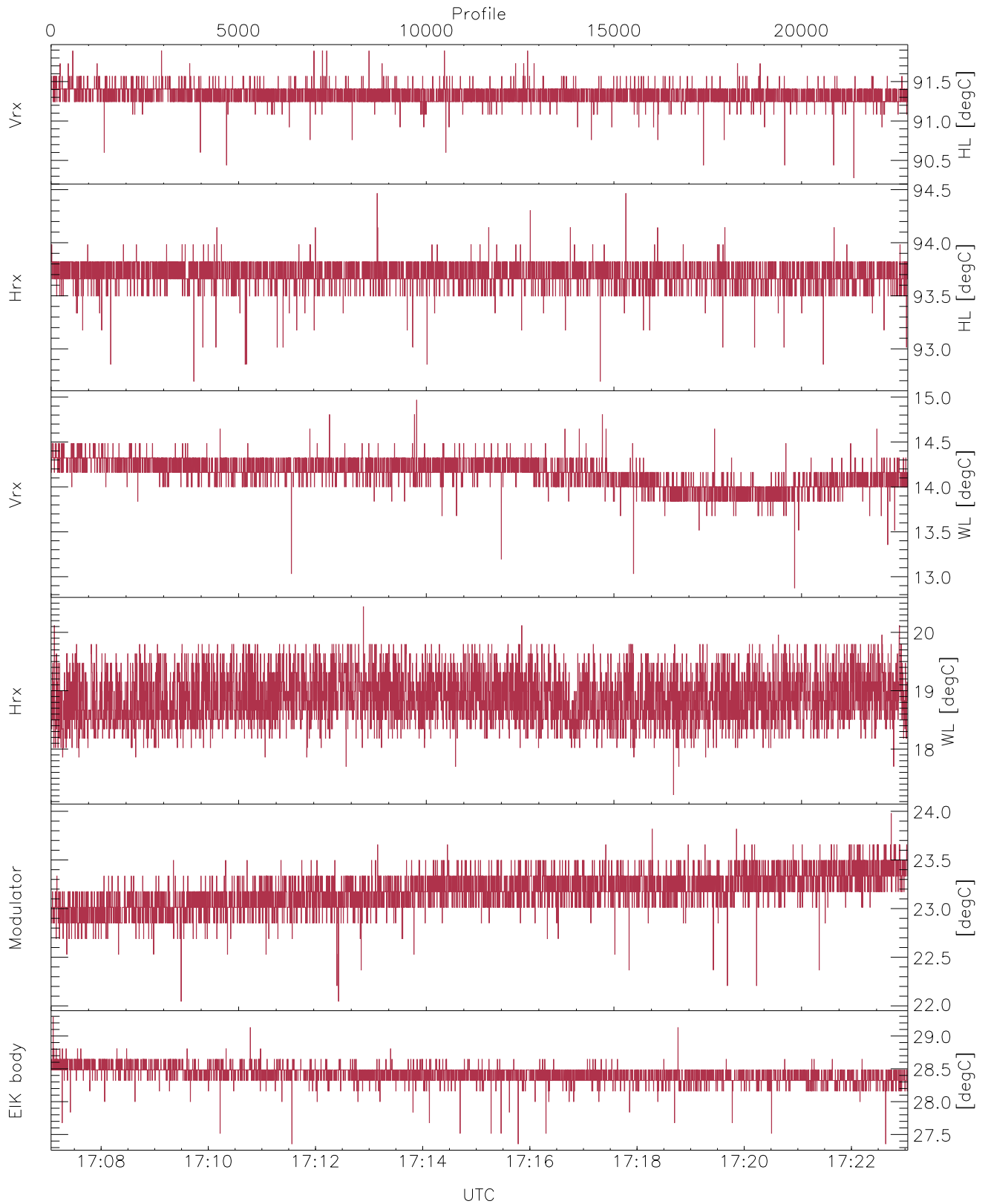


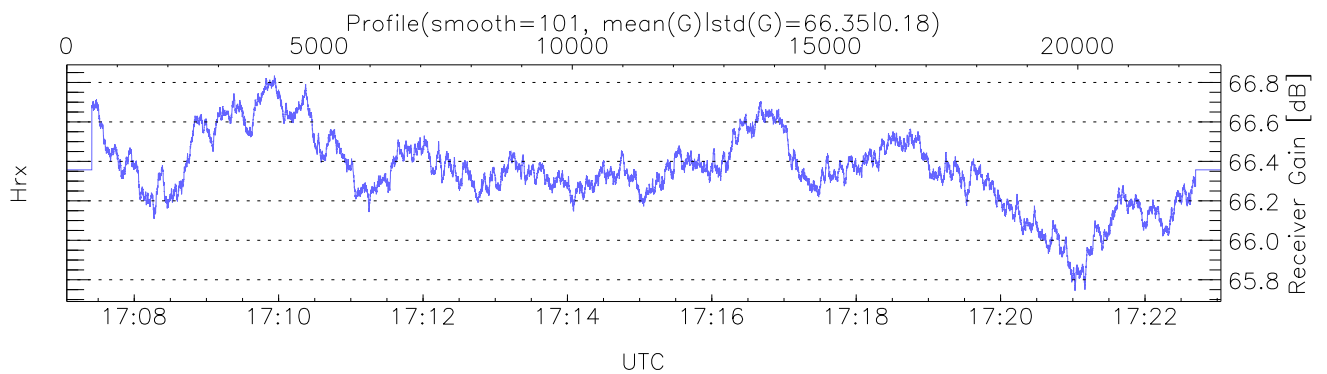
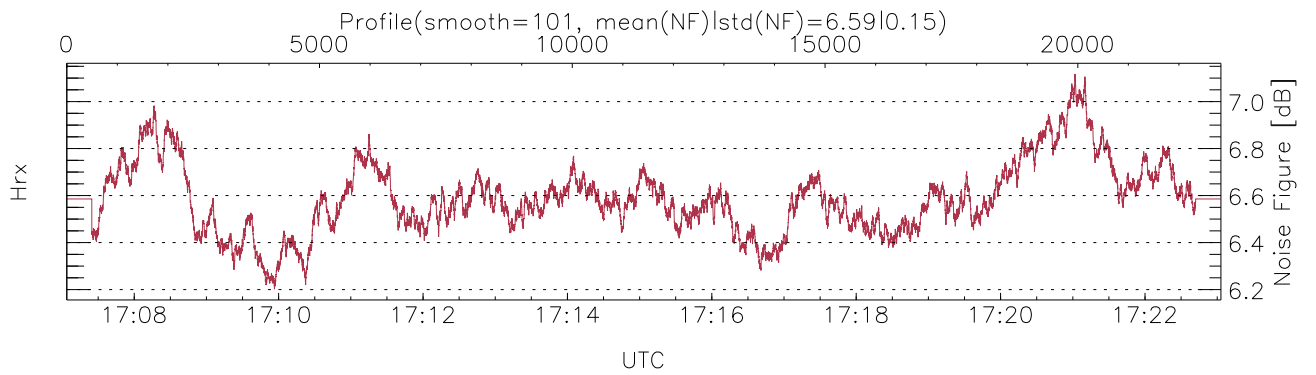
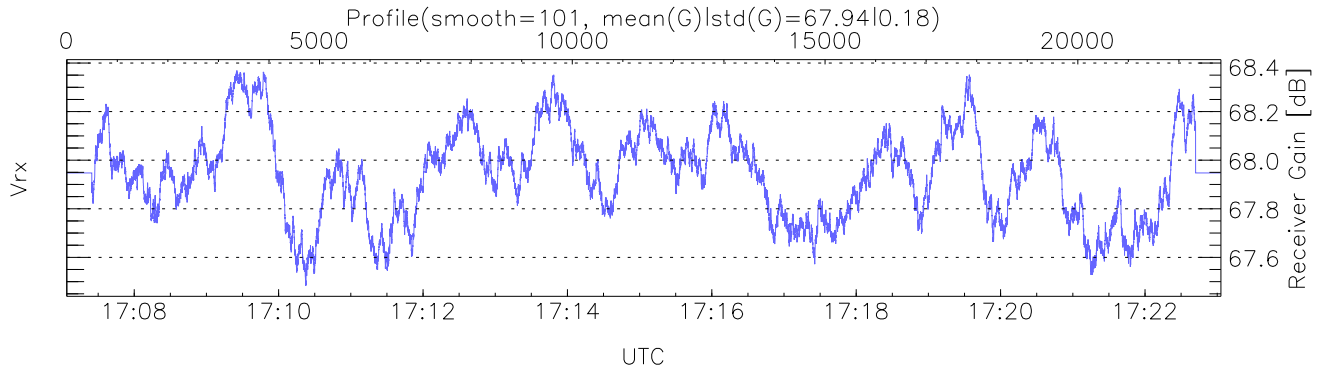
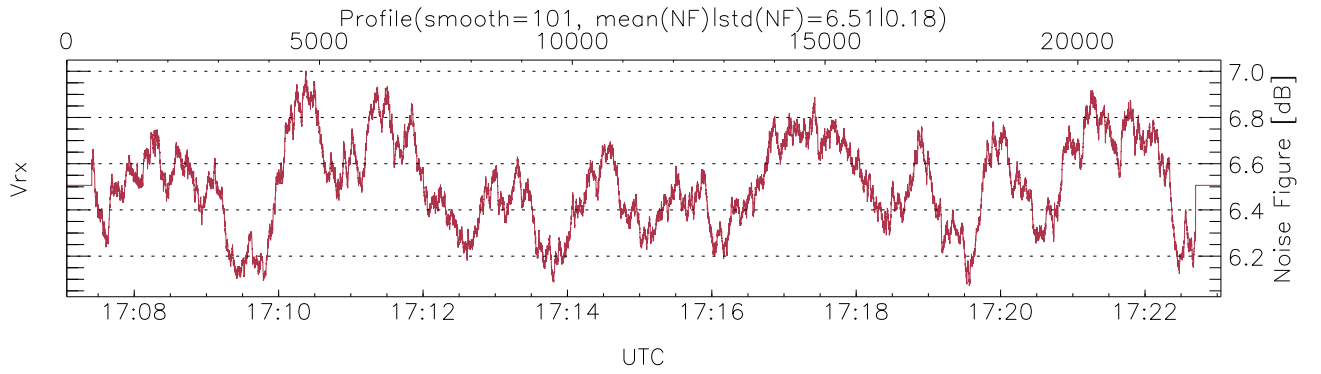
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

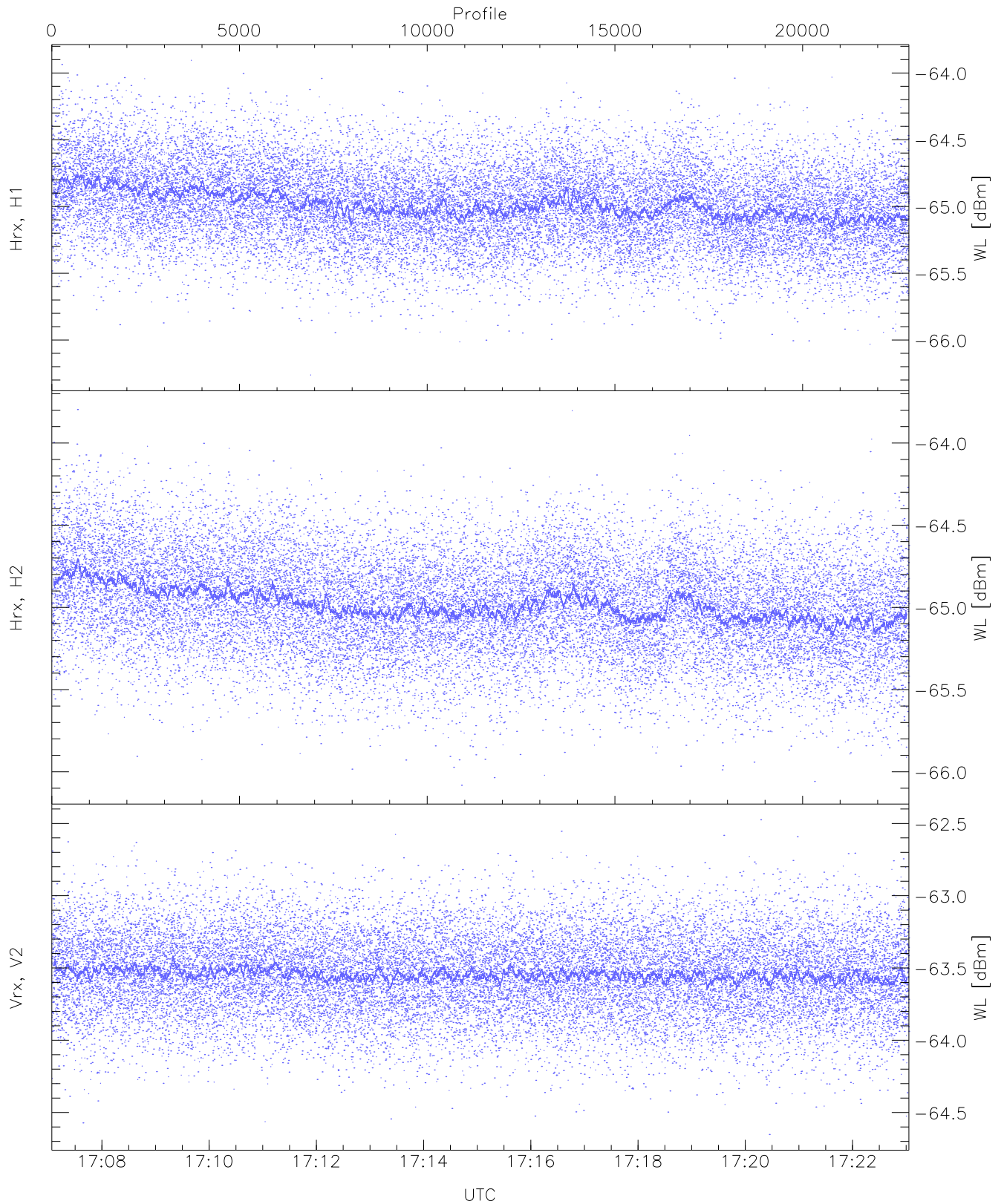
UTC: 17:07:04-17:23:03, Dur: 959.18s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 22833/22833, 0-22832/17:07:04-17:23:03
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

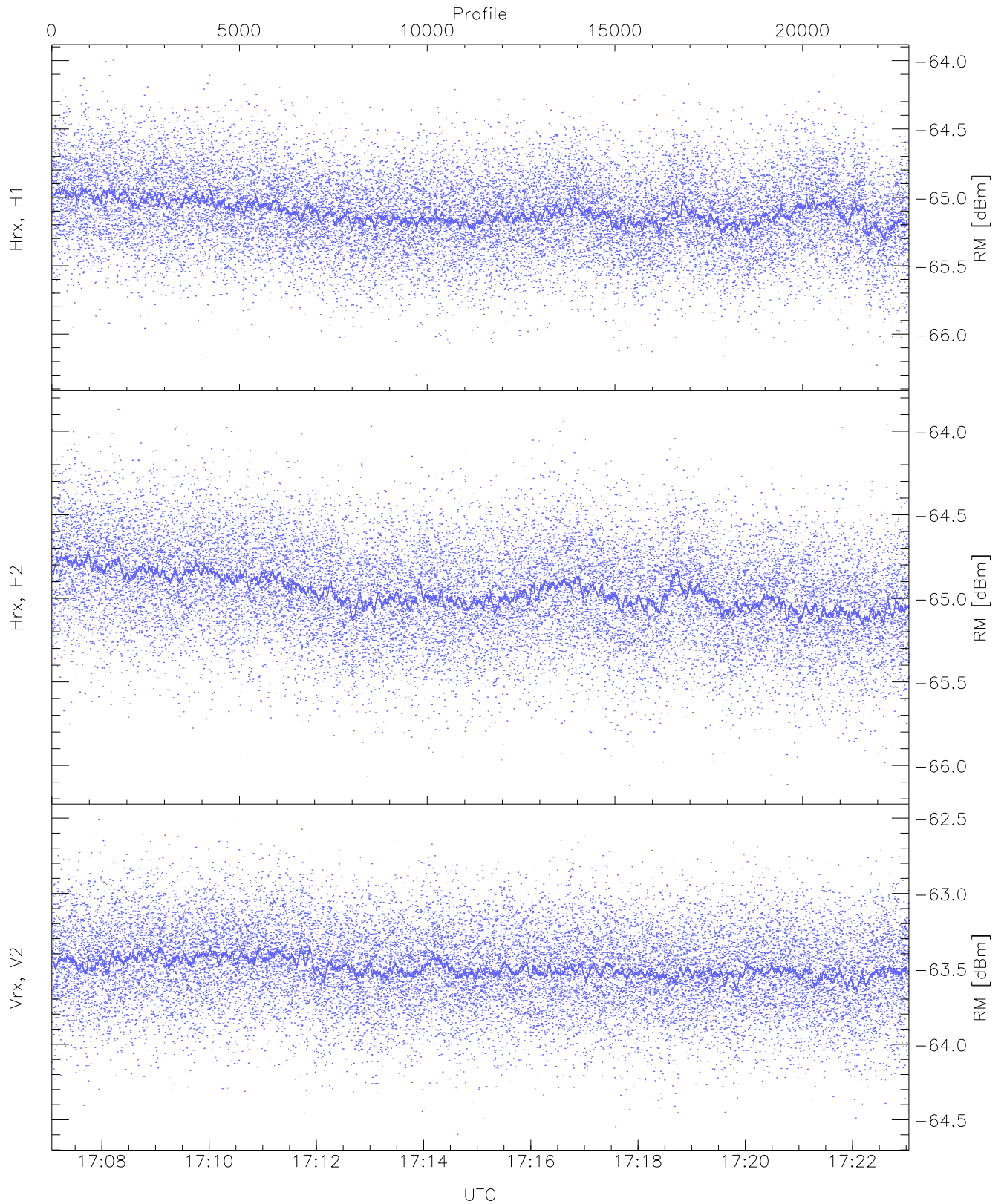
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,22,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,20,23,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,44,0
EIK/Modulator Faults: None





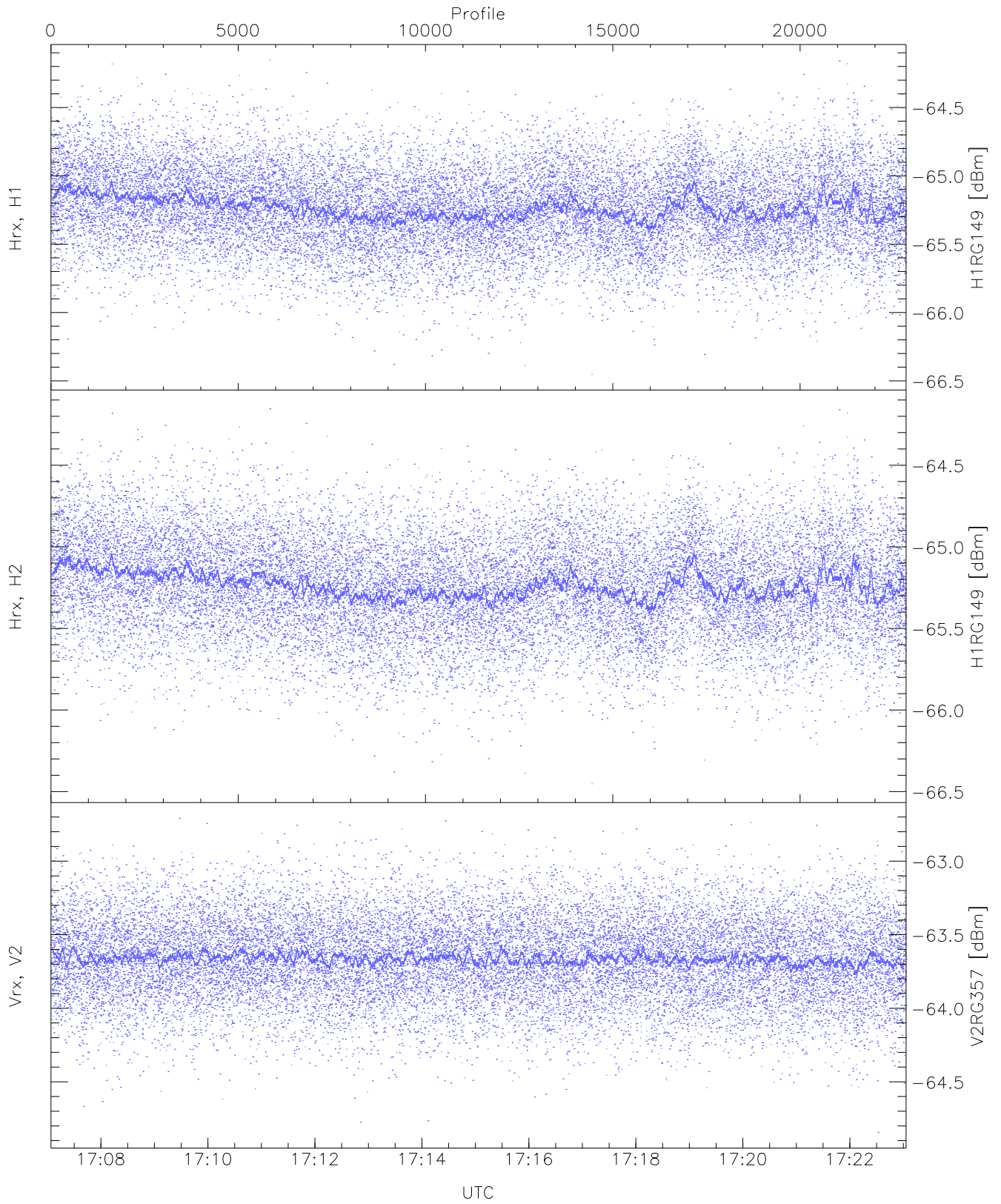
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.26	-63.91	-64.98	-64.99	-76.81
Hrx, H2 (WL [dBm])	-66.08	-63.80	-64.98	-64.99	-76.81
Vrx, V2 (WL [dBm])	-64.65	-62.47	-63.54	-63.55	-75.66



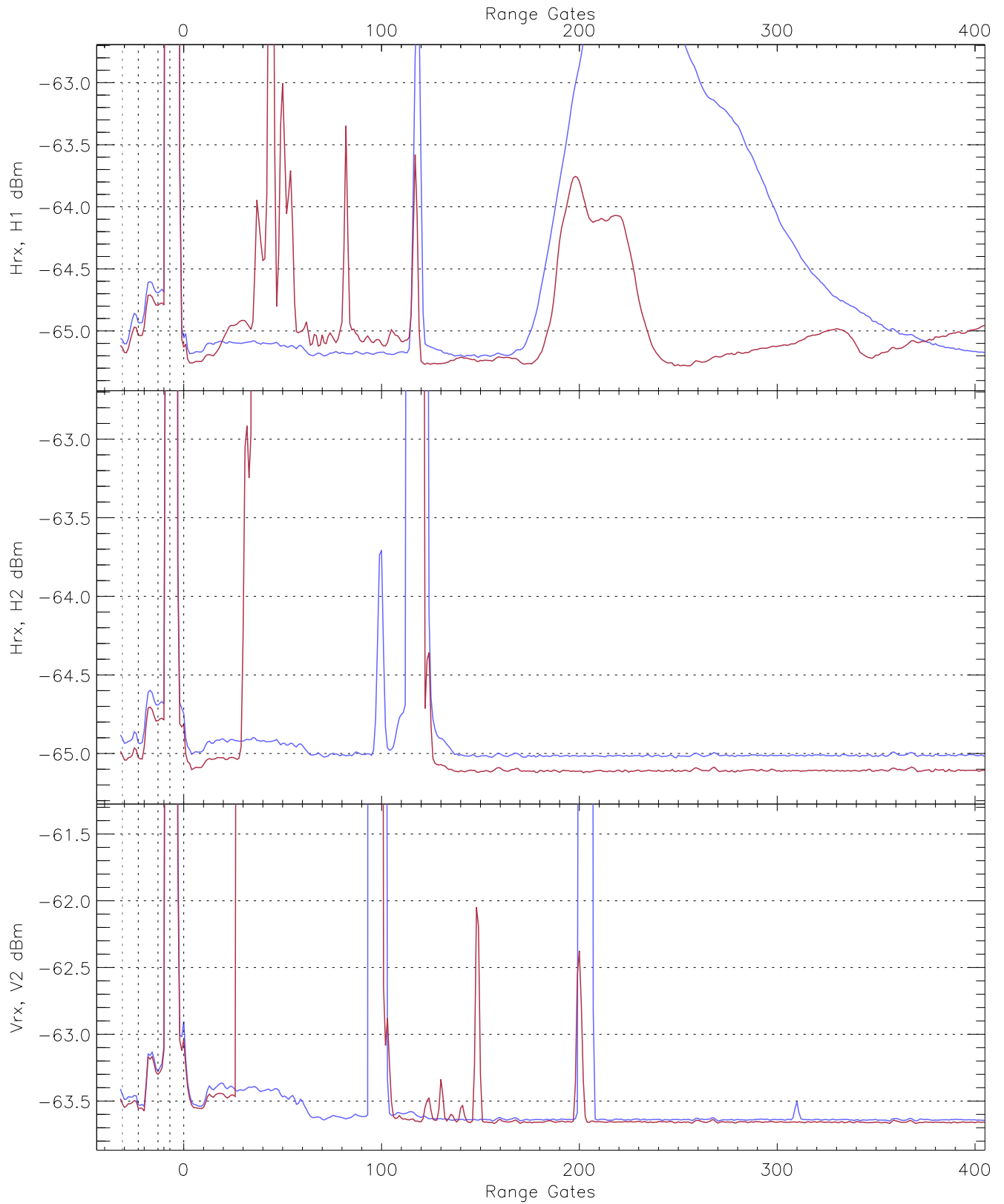
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.30	-64.00	-65.10	-65.11	-76.96
Hrx, H2 (RM [dBm])	-66.12	-63.87	-64.96	-64.96	-76.75
Vrx, V2 (RM [dBm])	-64.60	-62.51	-63.49	-63.49	-75.57

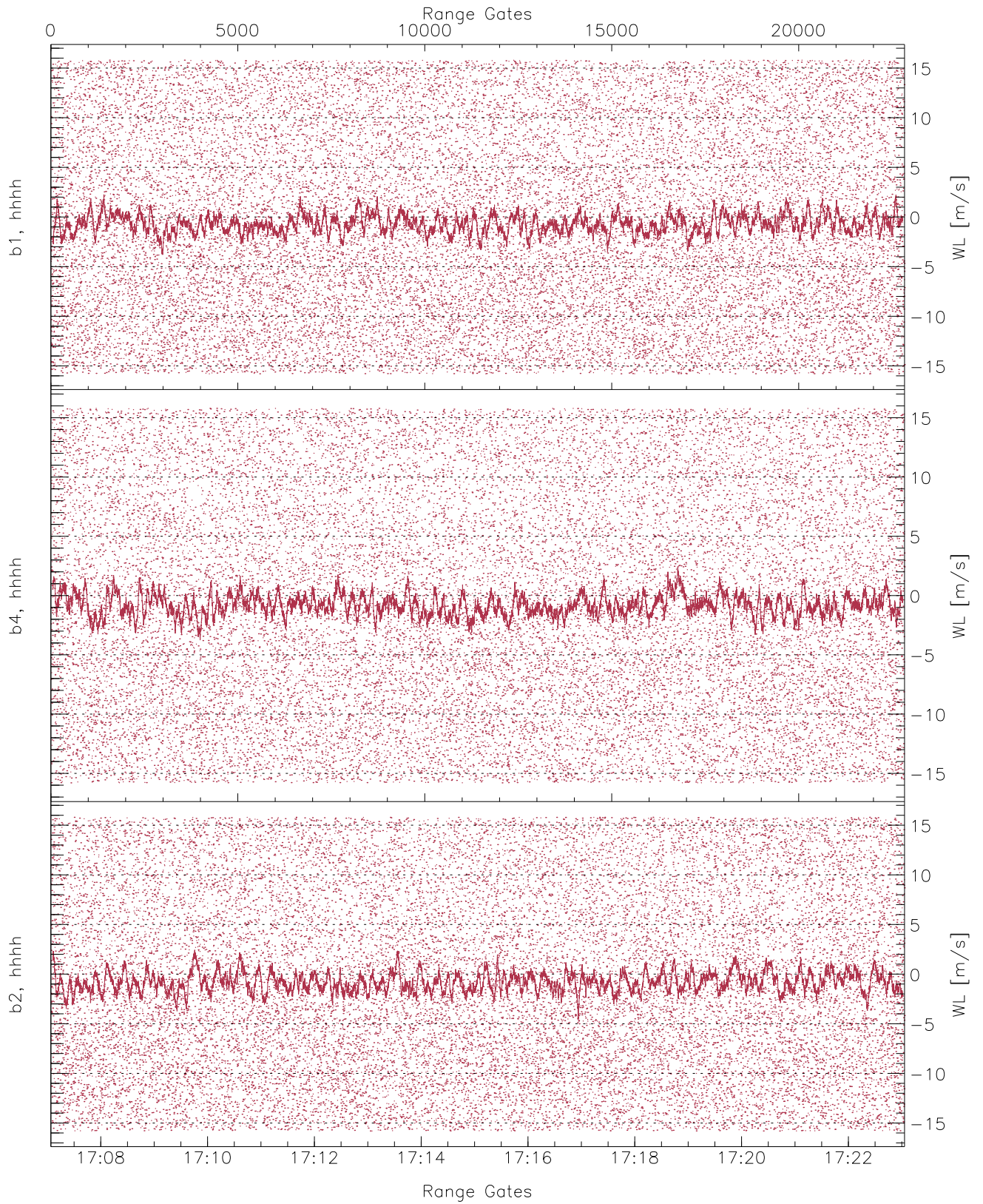


WCR2 CPP "Best" estimate Receivers Noise Power

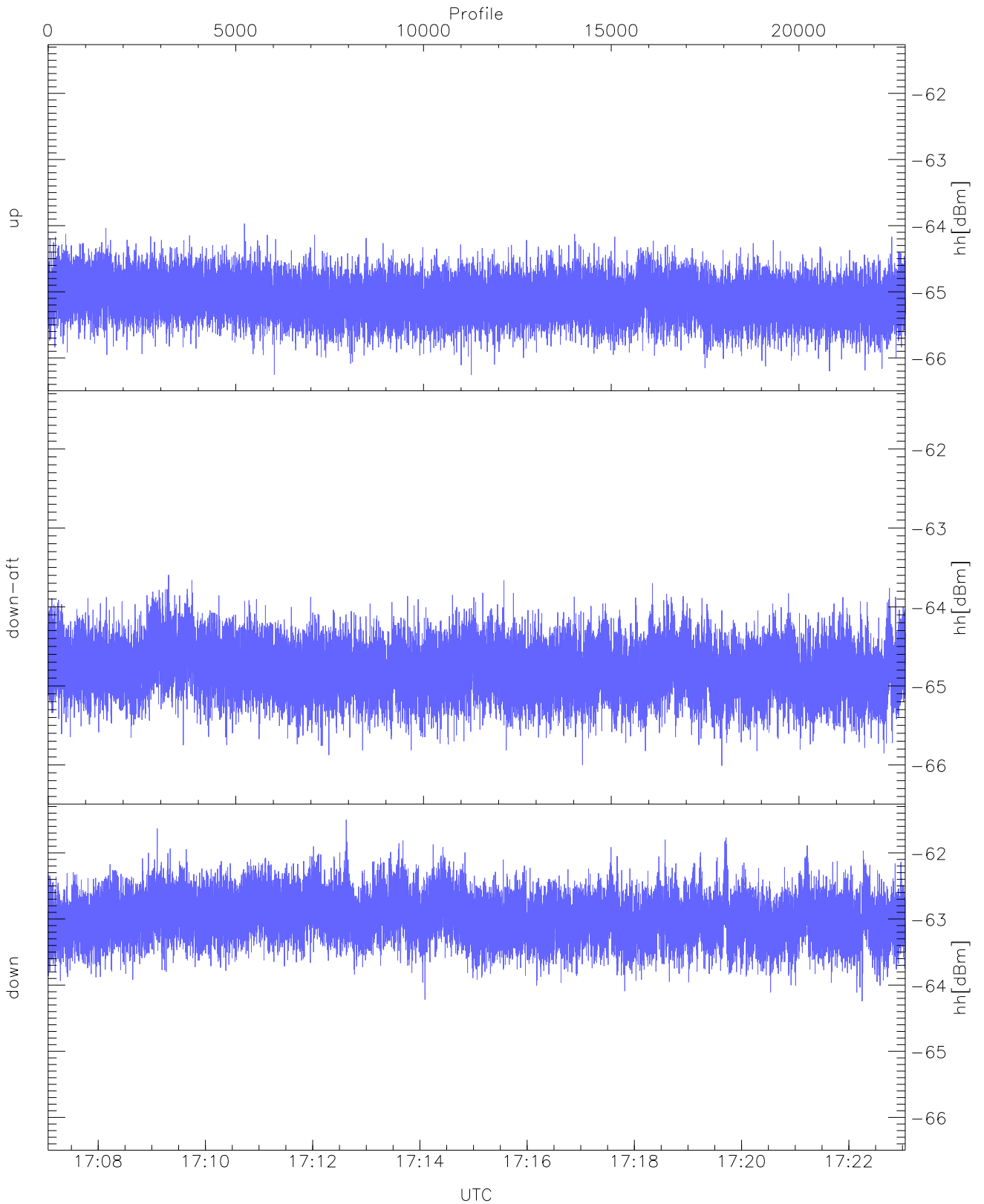
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.45	-64.15	-65.23	-65.24	-77.08
H1RG149 [dBm]	-66.45	-64.15	-65.23	-65.24	-77.08
V2RG357 [dBm]	-64.84	-62.71	-63.66	-63.66	-75.79



WCR2 CPP Averaged Received power for all recorded gates
blue: 170704-171503, 11417 profiles averaged
red: 171503-172303, 11417 profiles averaged

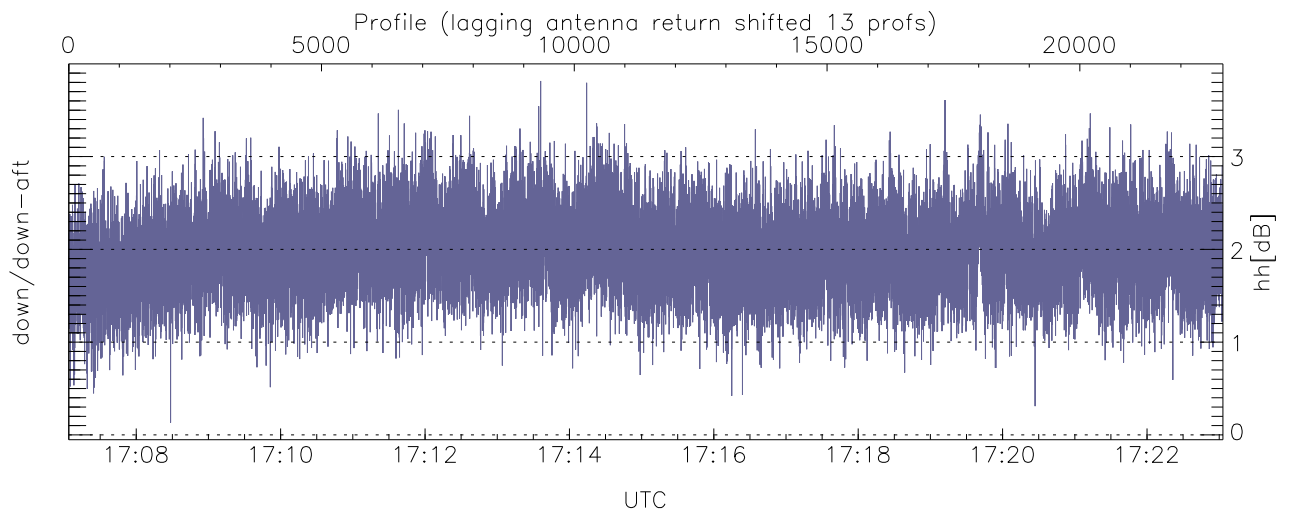
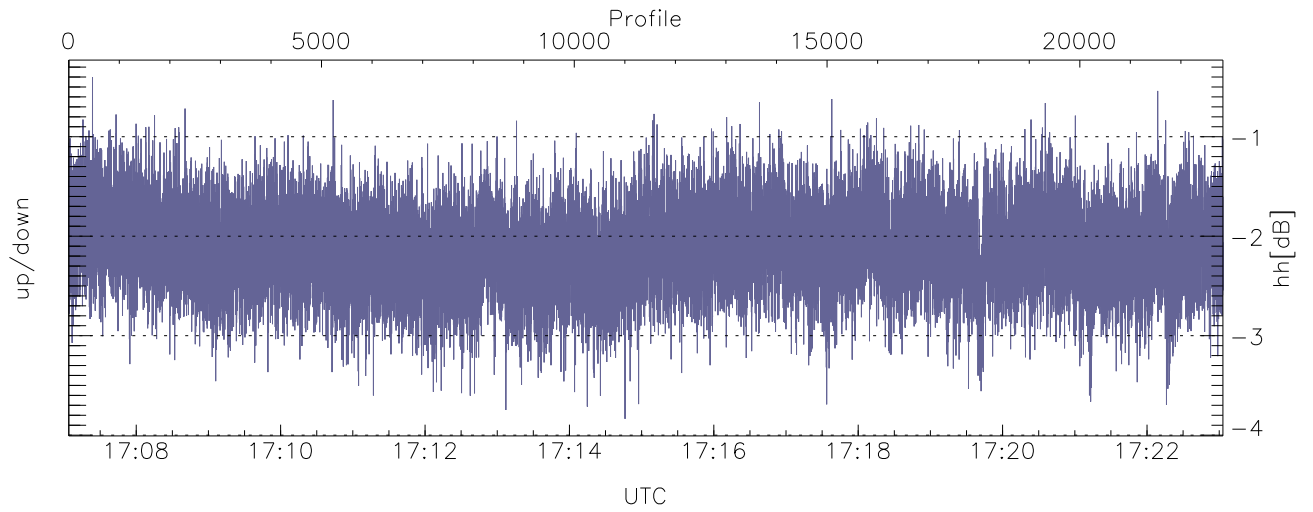


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



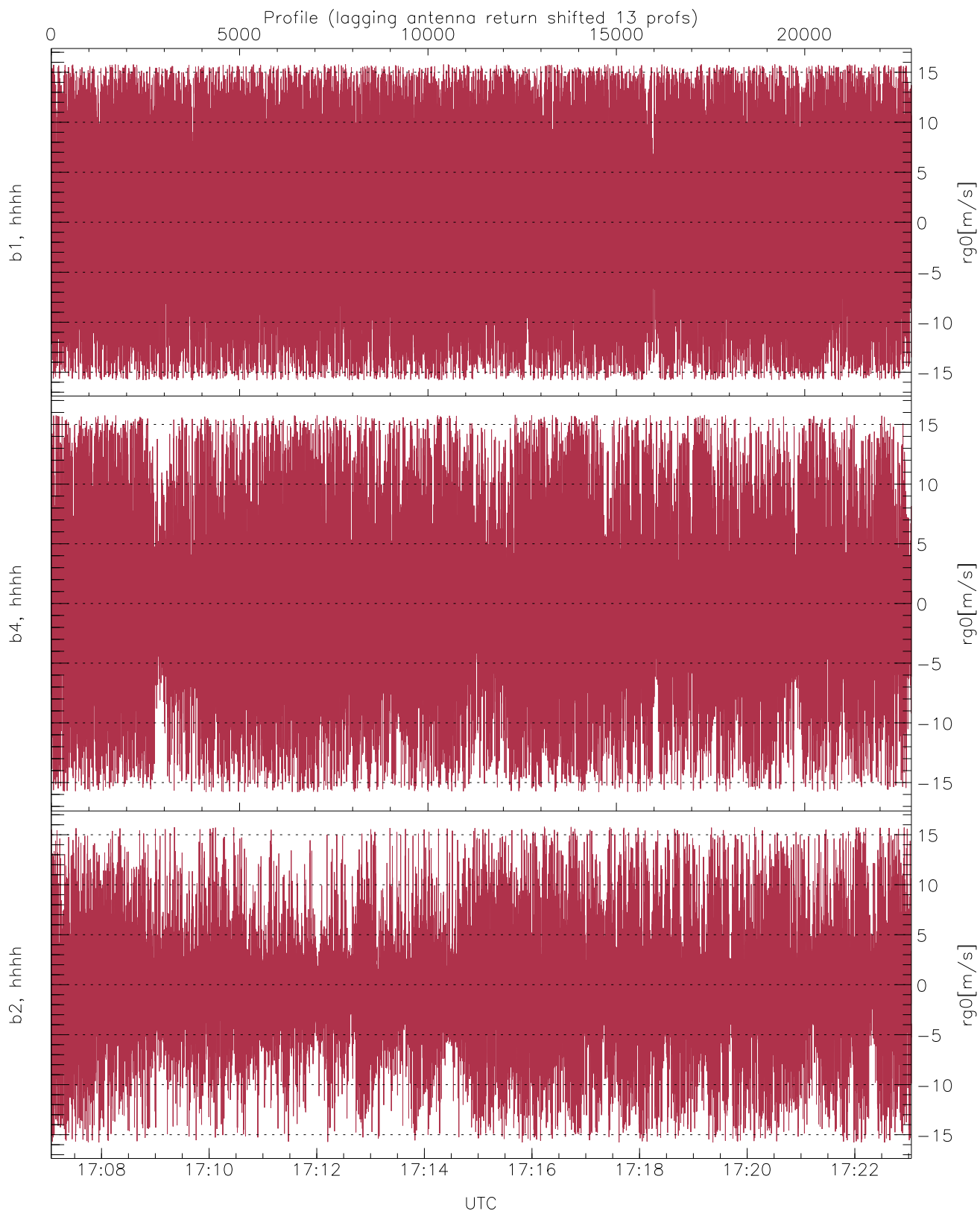
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.26	-63.97	-65.09
down-aft(hh[dBm])	-66.01	-63.59	-64.78
down(hh[dBm])	-64.24	-61.50	-62.97



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

	Min	Max	Mean
up/down(hh[dB])	-3.84	-0.40	-1.88
down/down-aft(hh[dB])	0.13	3.82	1.98



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.17	8.55
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.58	6.70
b2, hhhh(rg0[m/s])	-15.78	15.79	-0.66	5.28