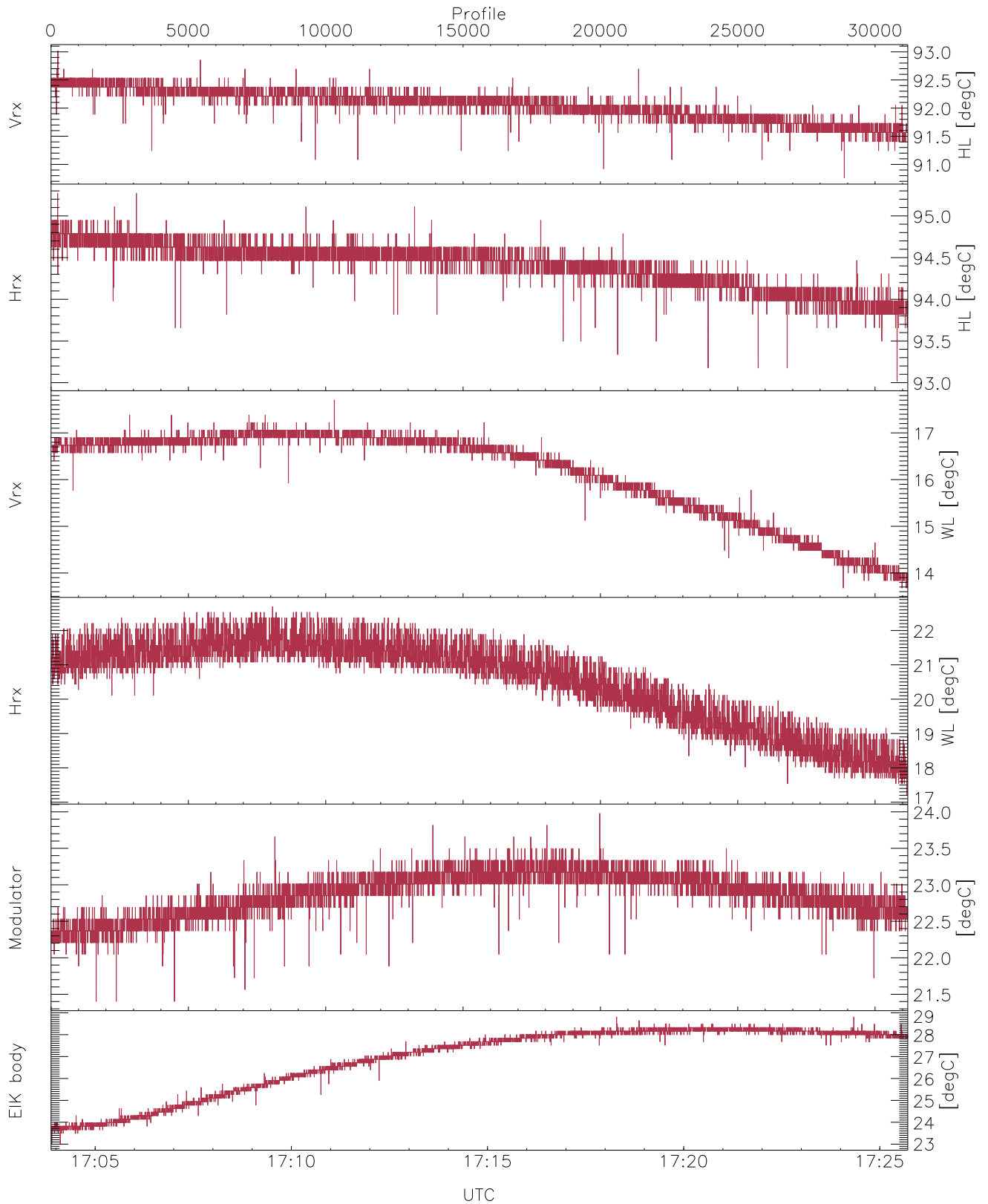


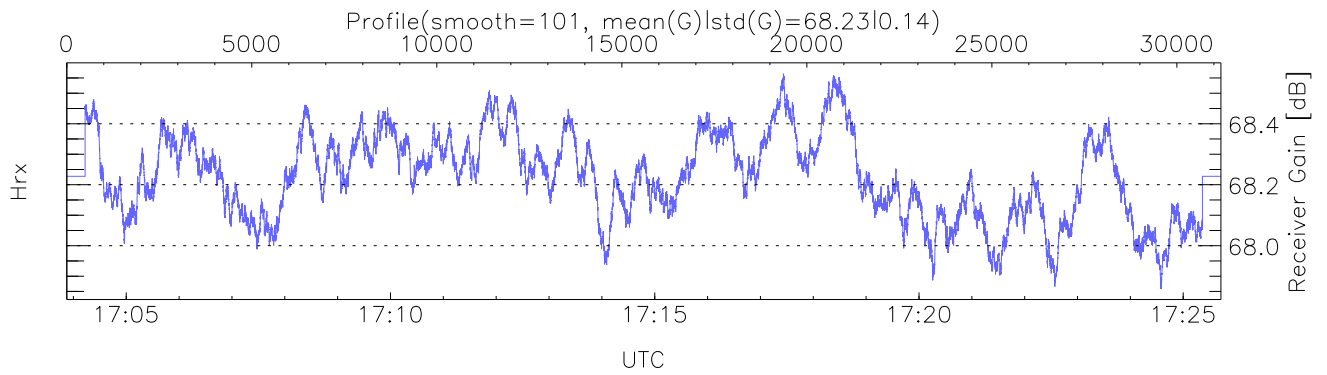
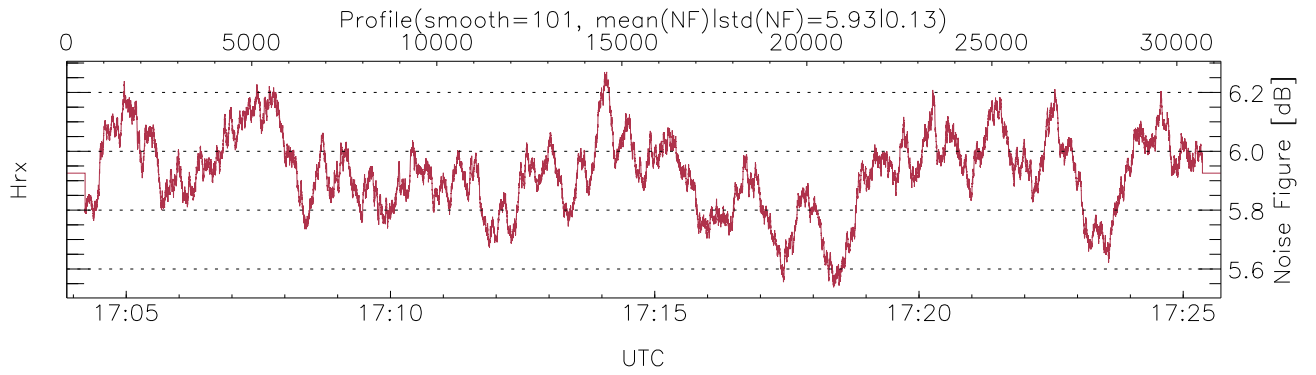
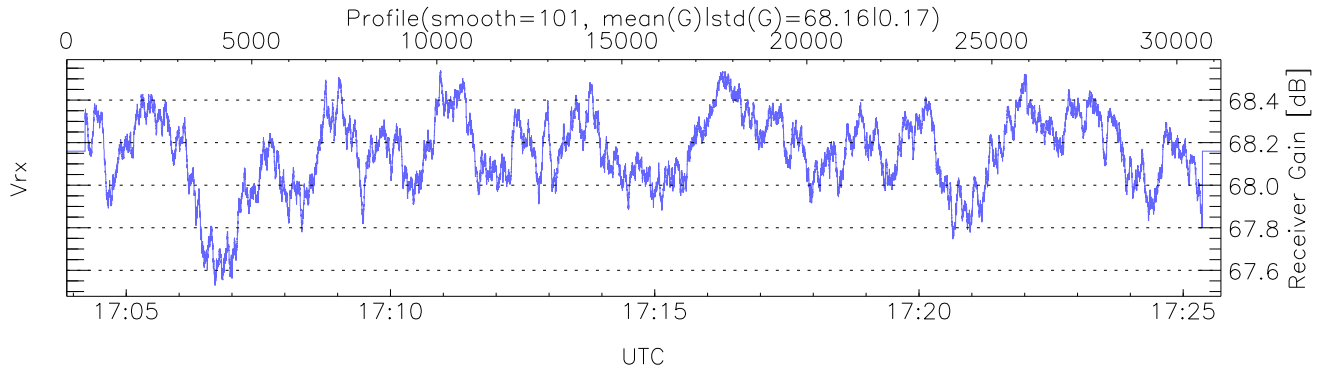
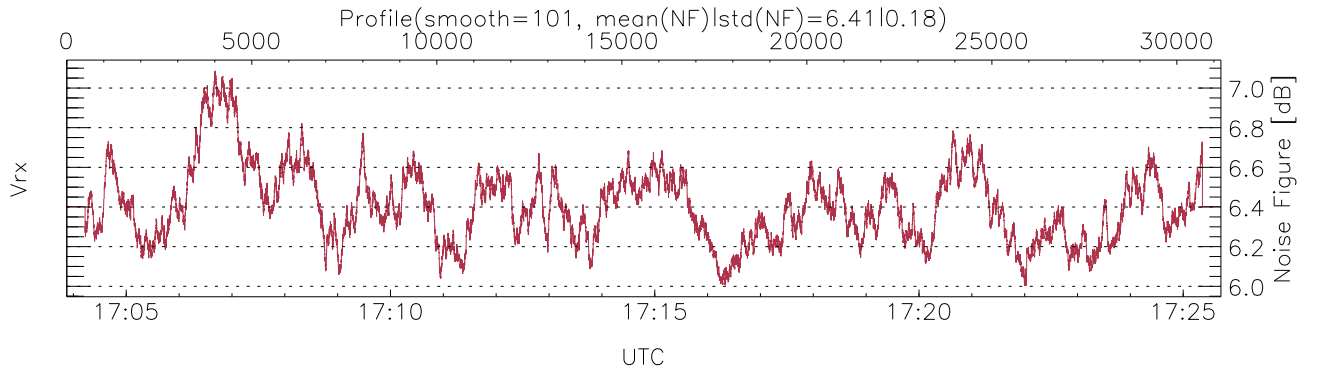
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

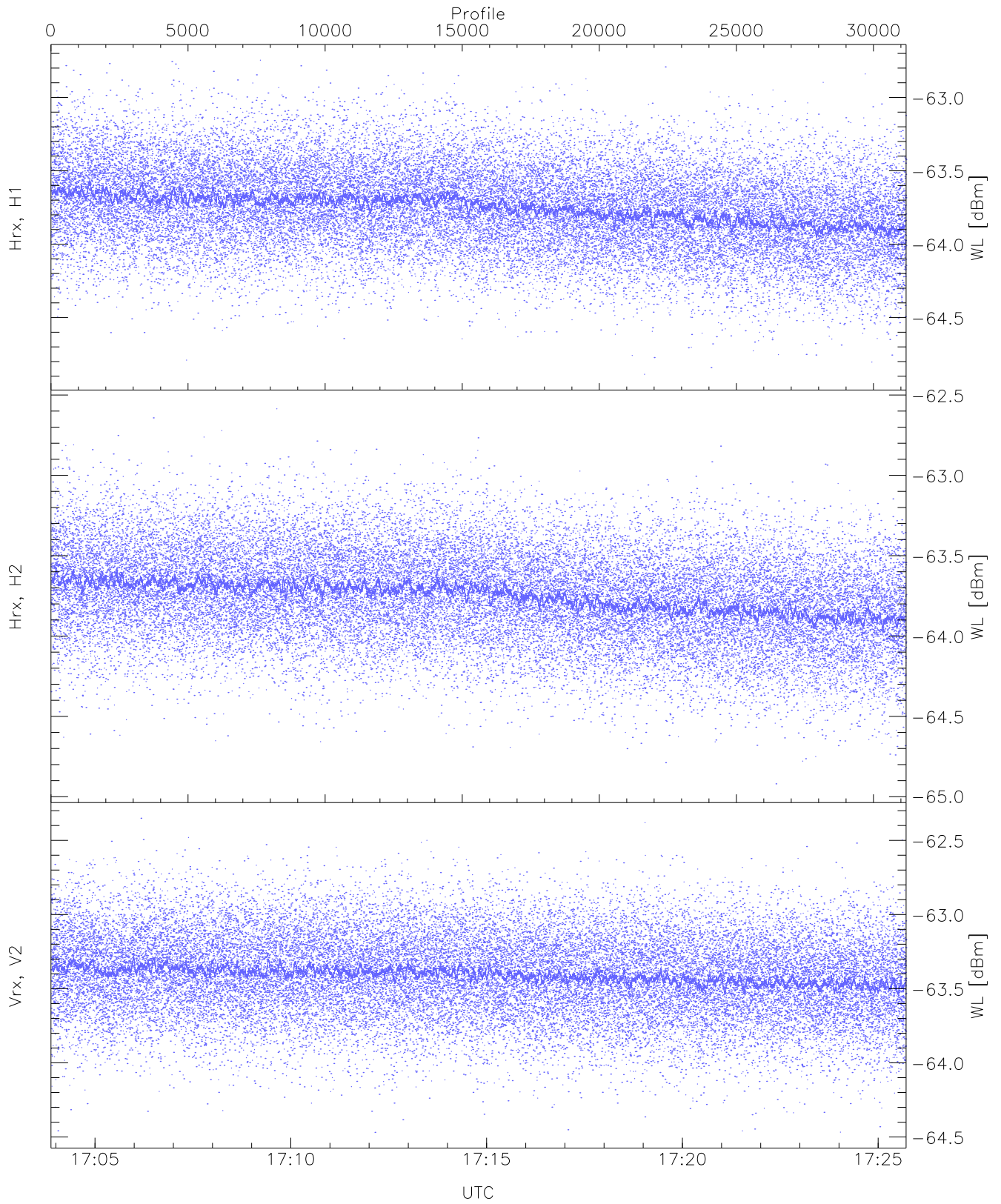
UTC: 17:03:52-17:25:43, Dur: 1310.35s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 31192/31192, 0-31191/17:03:52-17:25:43
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

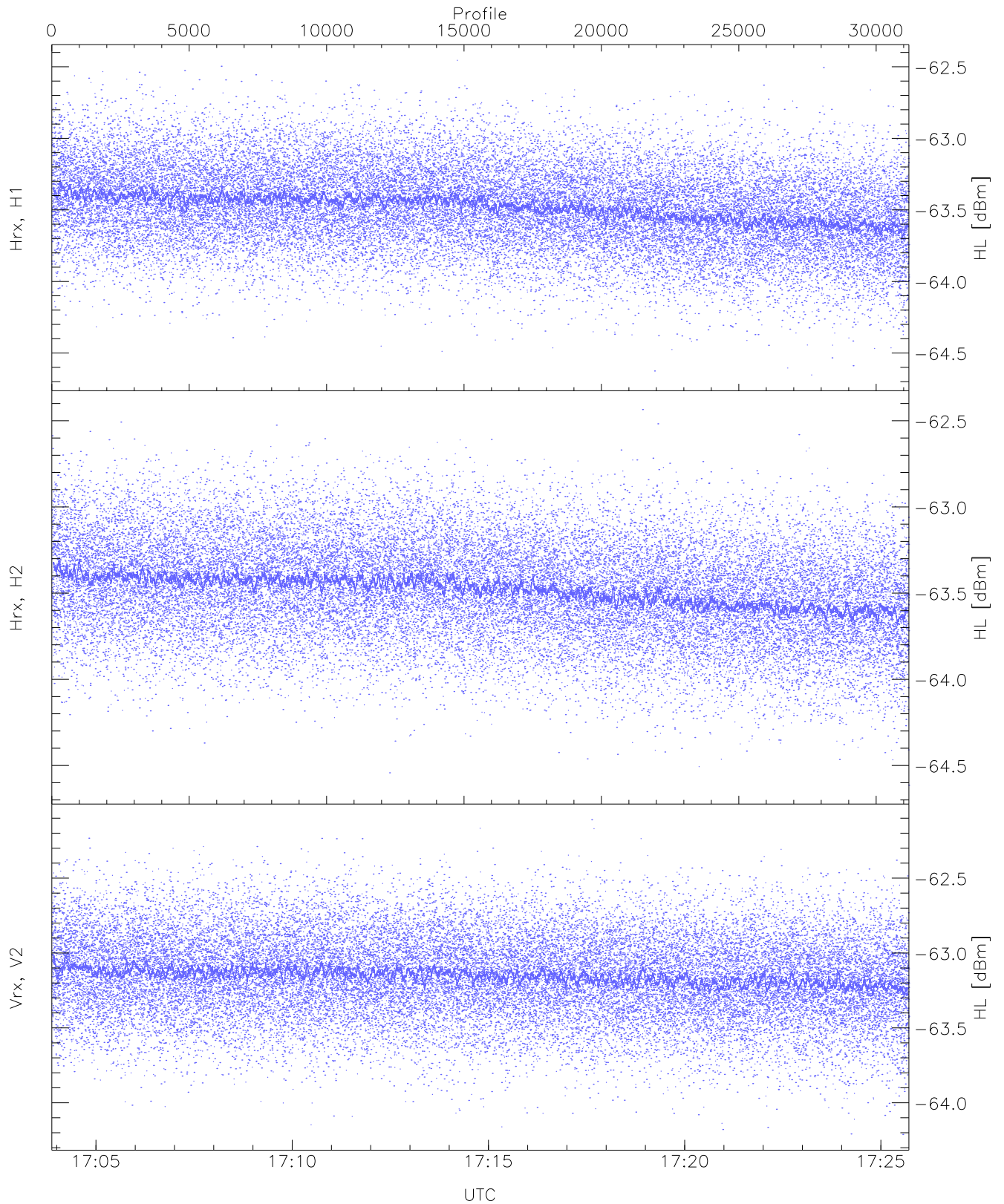
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,17,21,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,22,23,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,63,0
EIK/Modulator Faults: None





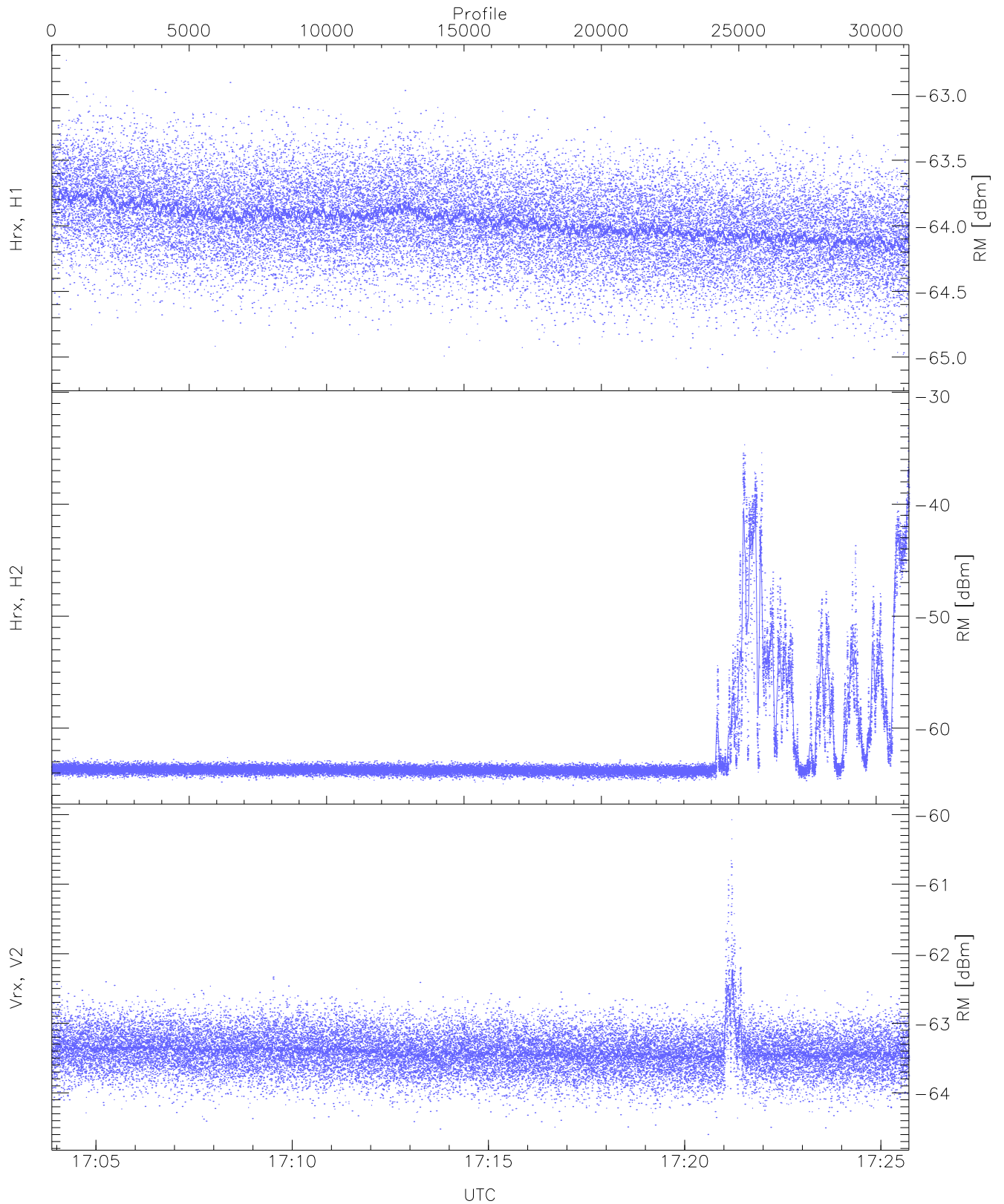
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.89	-62.75	-63.75	-63.75	-75.71
Hrx, H2 (WL [dBm])	-64.92	-62.59	-63.75	-63.75	-75.71
Vrx, V2 (WL [dBm])	-64.47	-62.35	-63.40	-63.41	-75.50



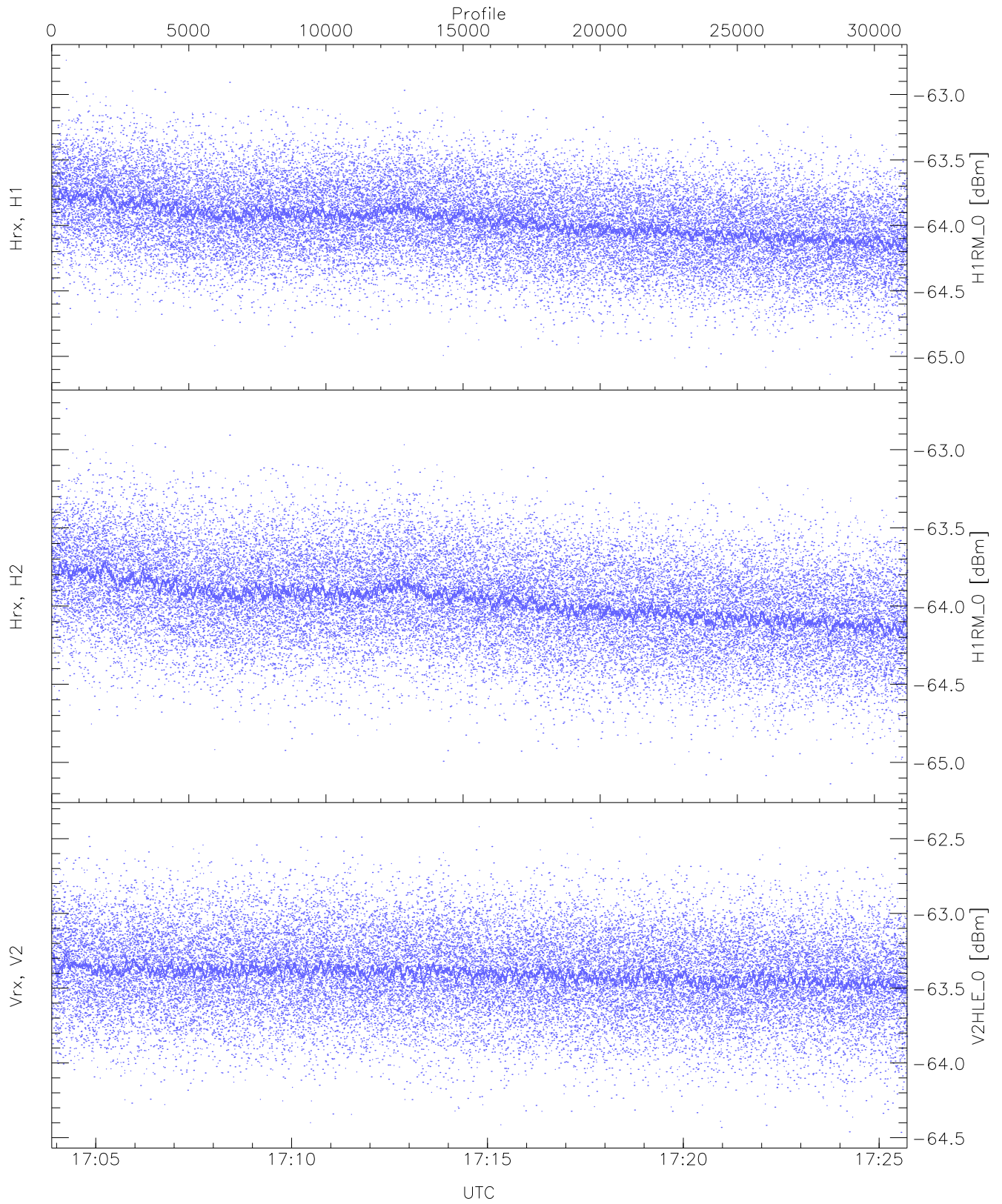
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-62.45	-63.48	-63.48	-75.46
Hrx, H2 (HL [dBm])	-64.61	-62.43	-63.48	-63.48	-75.48
Vrx, V2 (HL [dBm])	-64.21	-62.11	-63.15	-63.16	-75.26



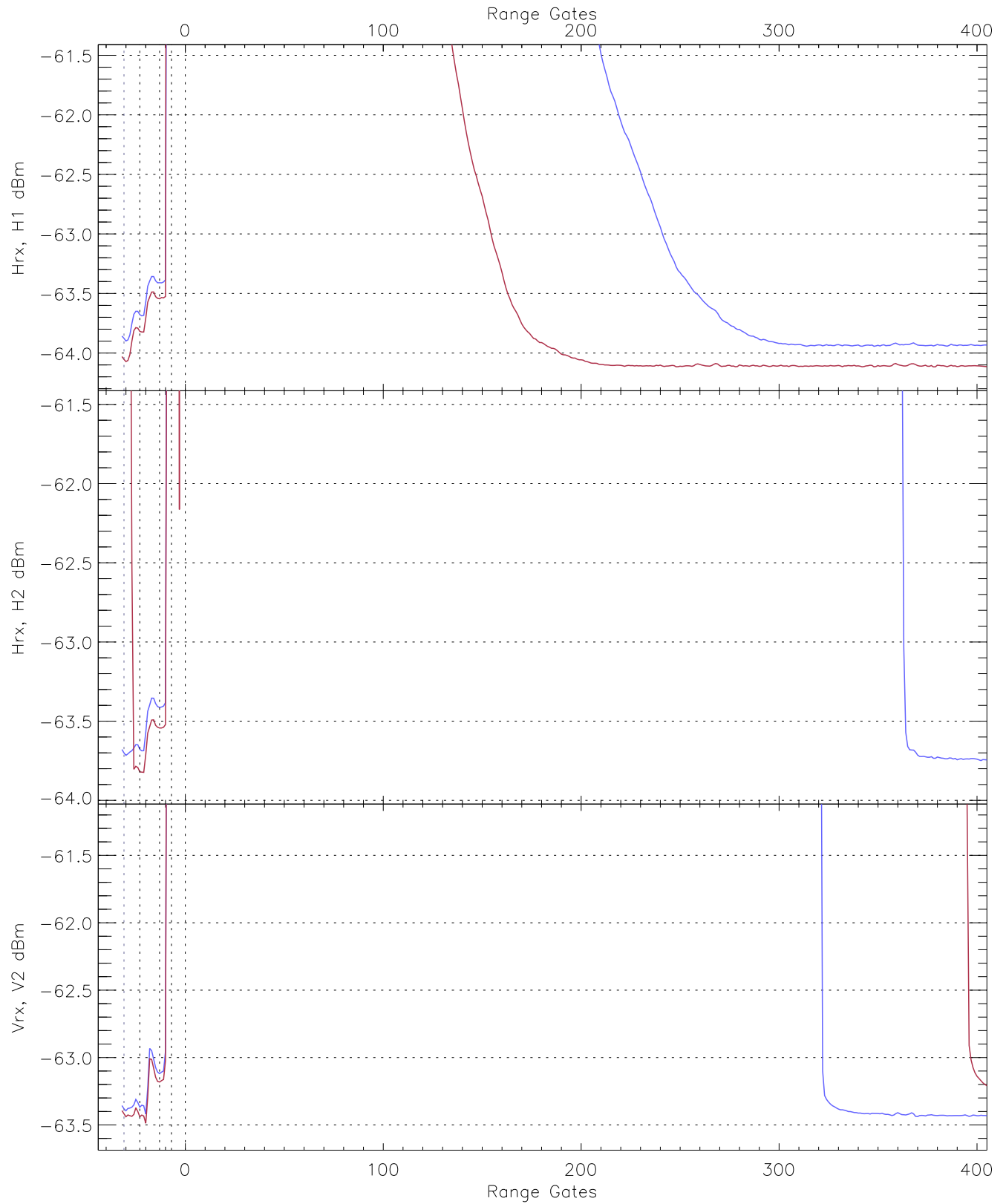
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.14	-62.74	-63.96	-63.97	-75.81
Hrx, H2 (RM [dBm])	-65.10	-31.55	-54.85	-63.66	-47.78
Vrx, V2 (RM [dBm])	-64.60	-60.07	-63.40	-63.42	-74.94

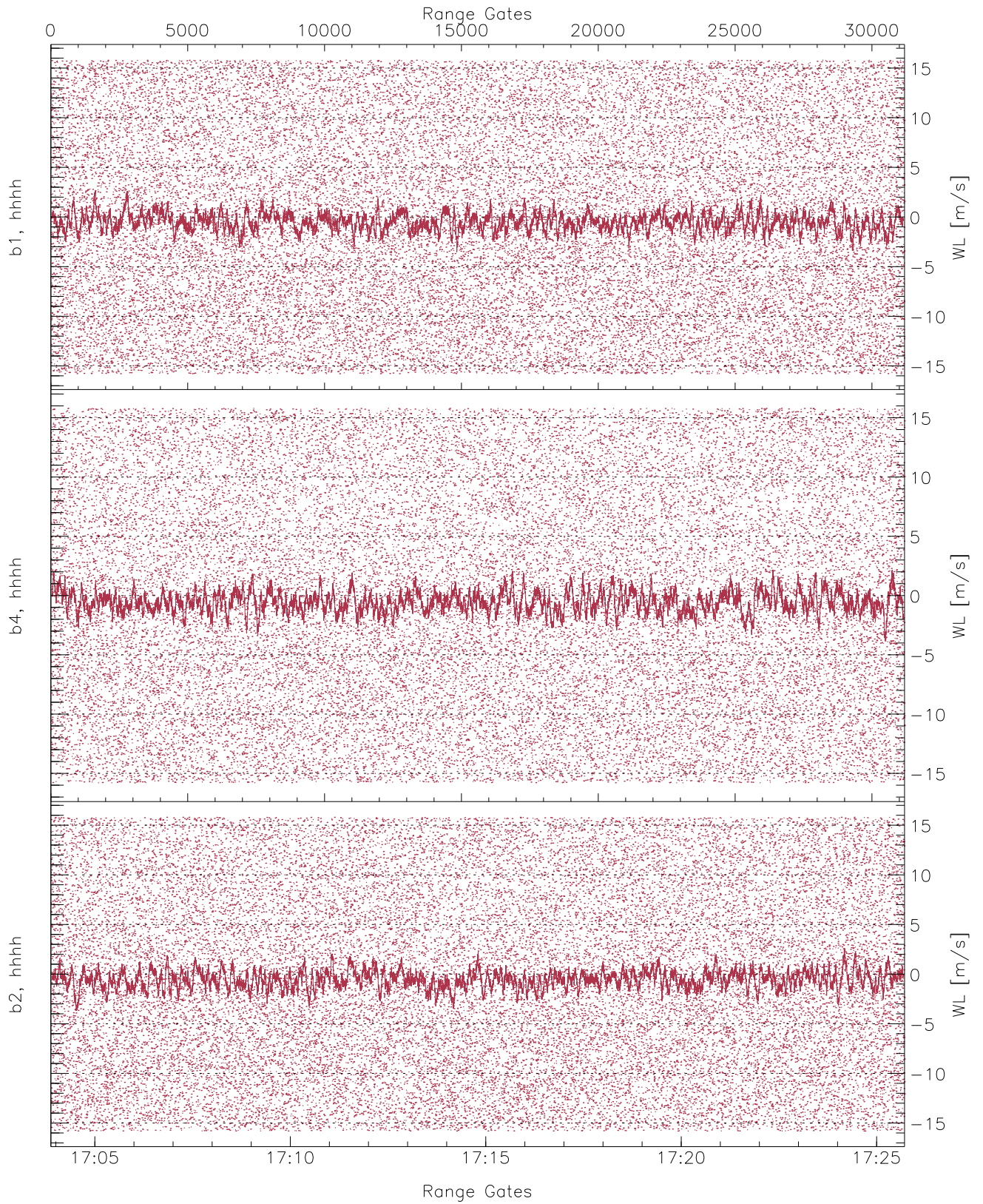


WCR2 CPP "Best" estimate Receivers Noise Power

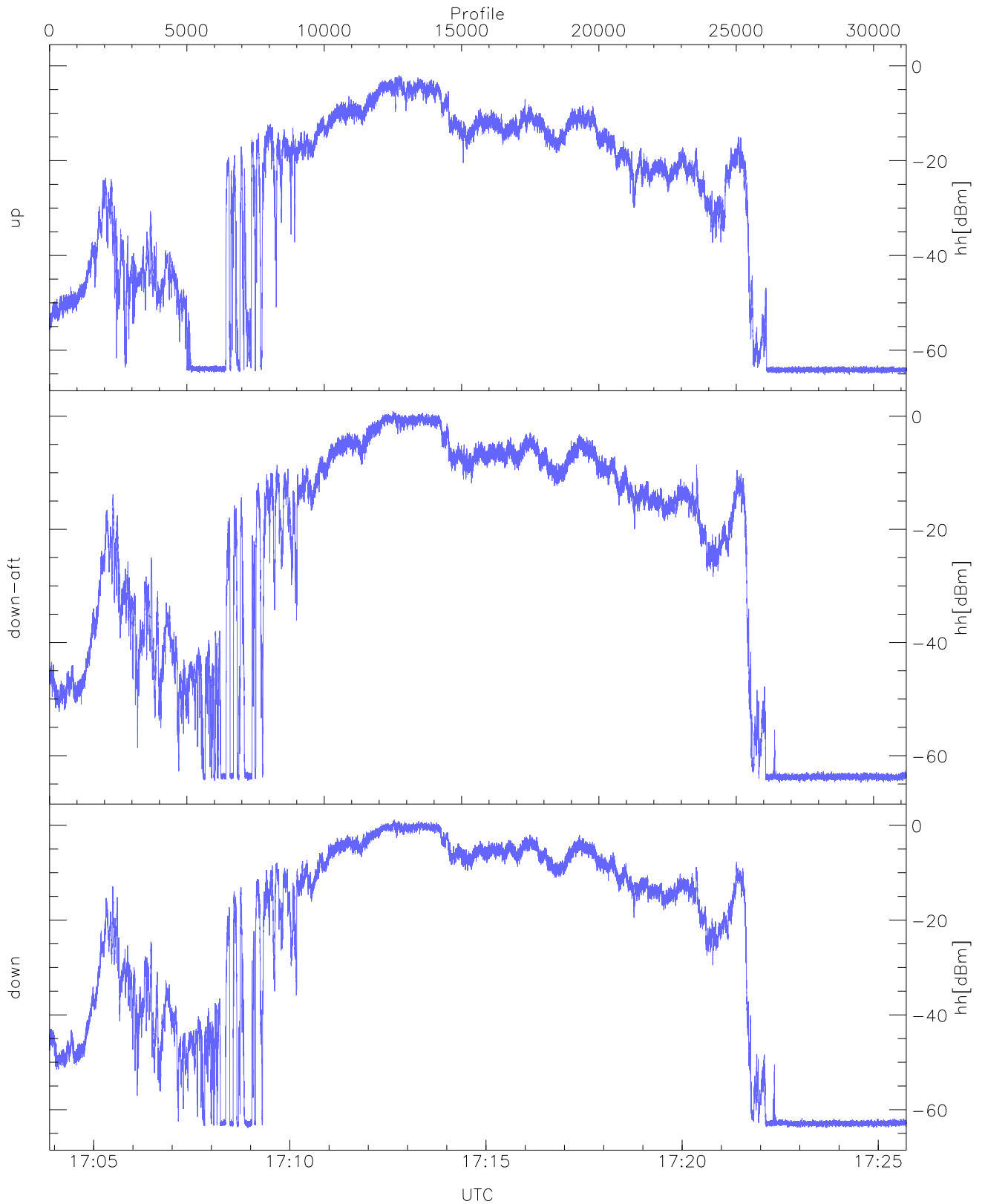
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.14	-62.74	-63.96	-63.97	-75.81
H1RM_0 [dBm]	-65.14	-62.74	-63.96	-63.97	-75.81
V2HLE_0 [dBm]	-64.46	-62.36	-63.40	-63.41	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 170352-171447, 15597 profiles averaged
red: 171447-172543, 15596 profiles averaged

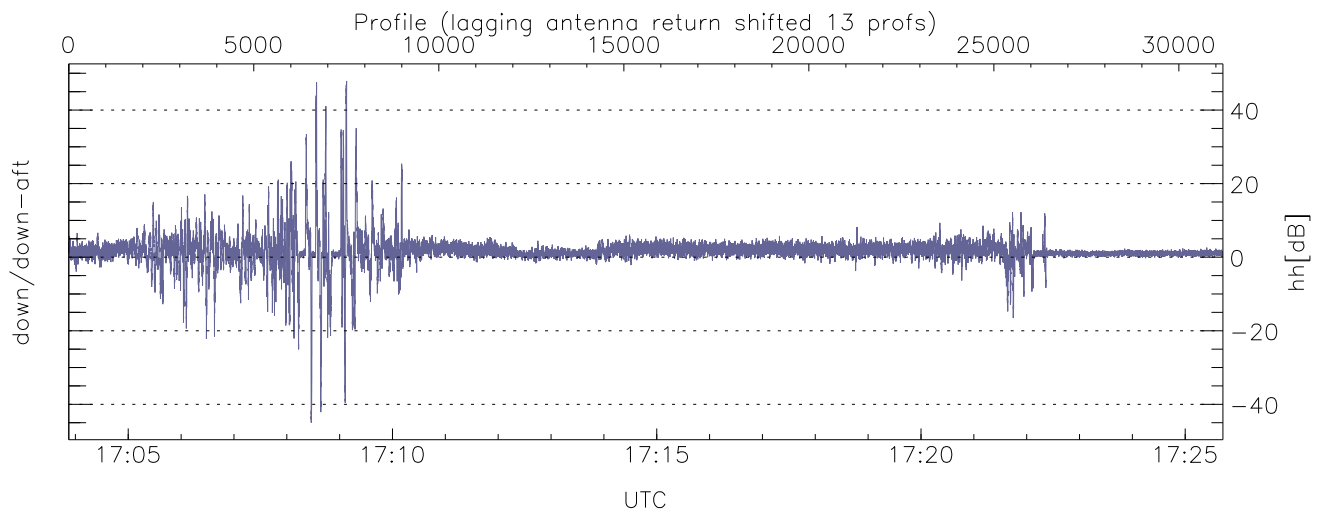
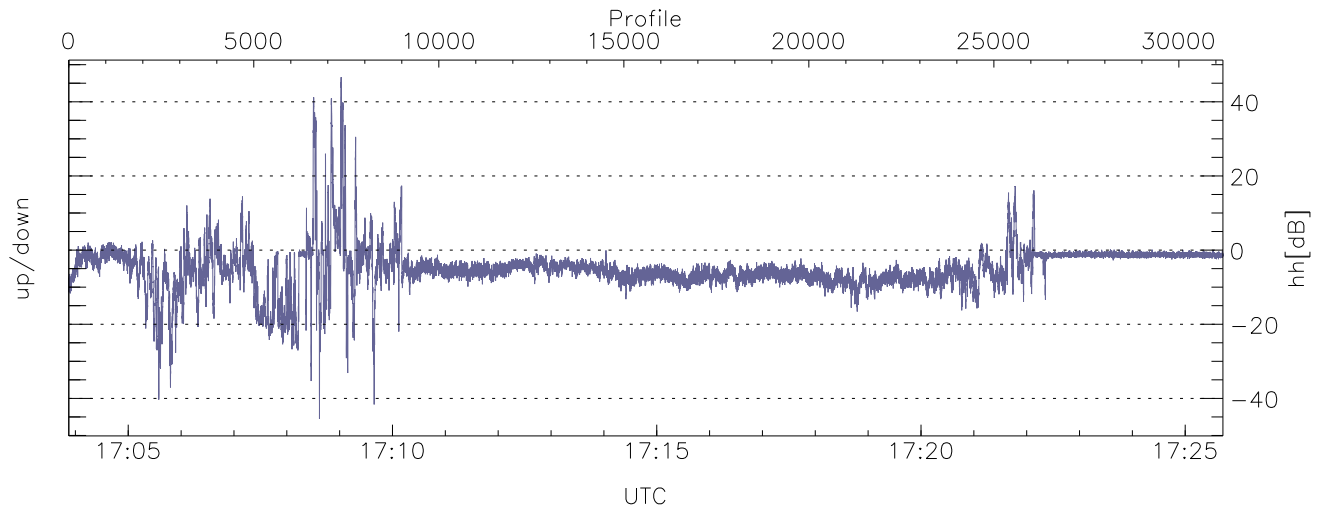


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



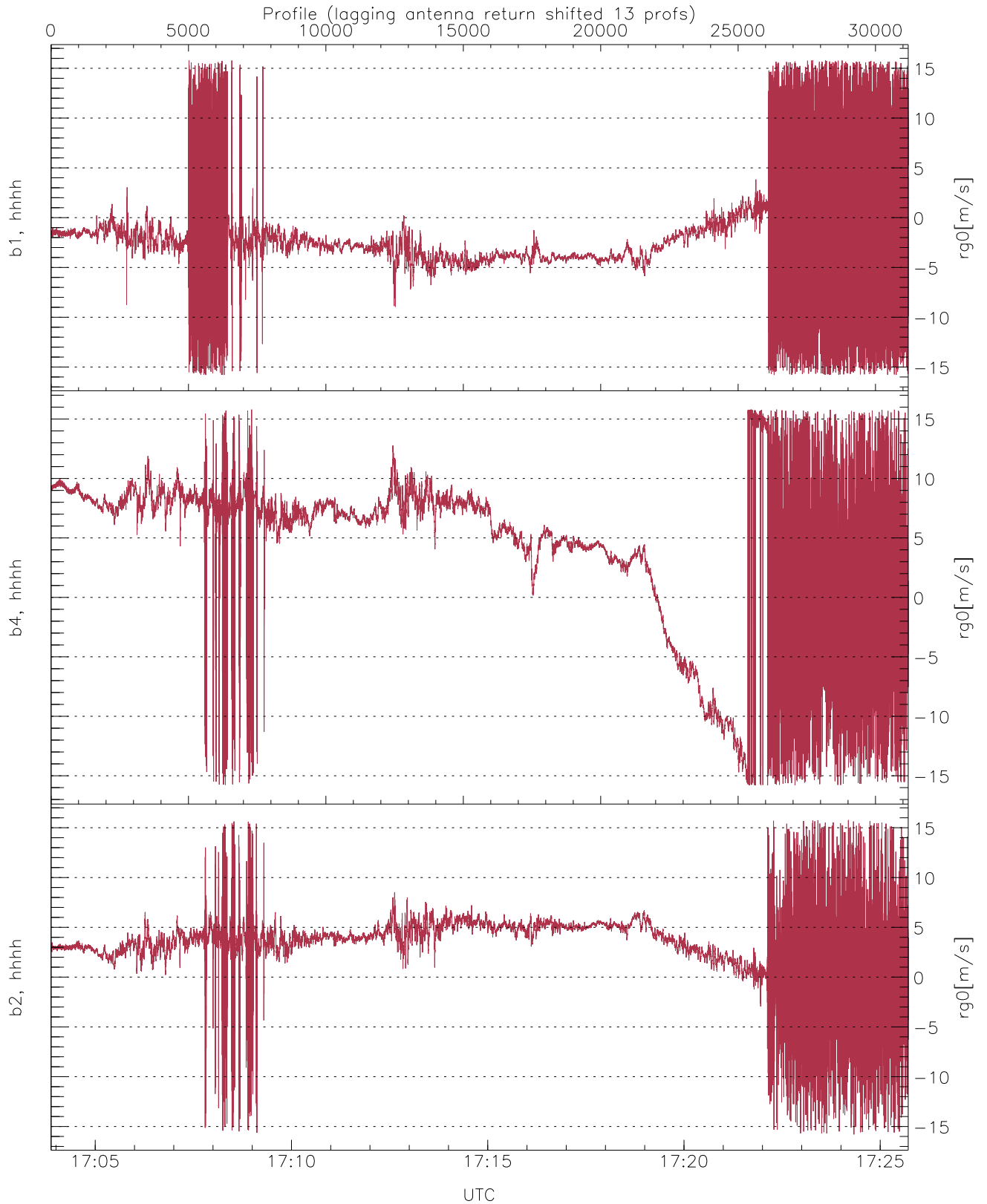
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.23	-2.00	-13.24
down-aft(hh[dBm])	-64.80	0.89	-8.67
down(hh[dBm])	-63.89	1.17	-8.01



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

	Min	Max	Mean
up/down(hh[dB])	-45.51	46.65	-4.17
down/down-aft(hh[dB])	-44.98	47.92	1.68



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	-2.03	4.39
b4, hhhh(rg0[m/s])	-15.80	15.80	3.92	6.46
b2, hhhh(rg0[m/s])	-15.80	15.77	3.12	3.23