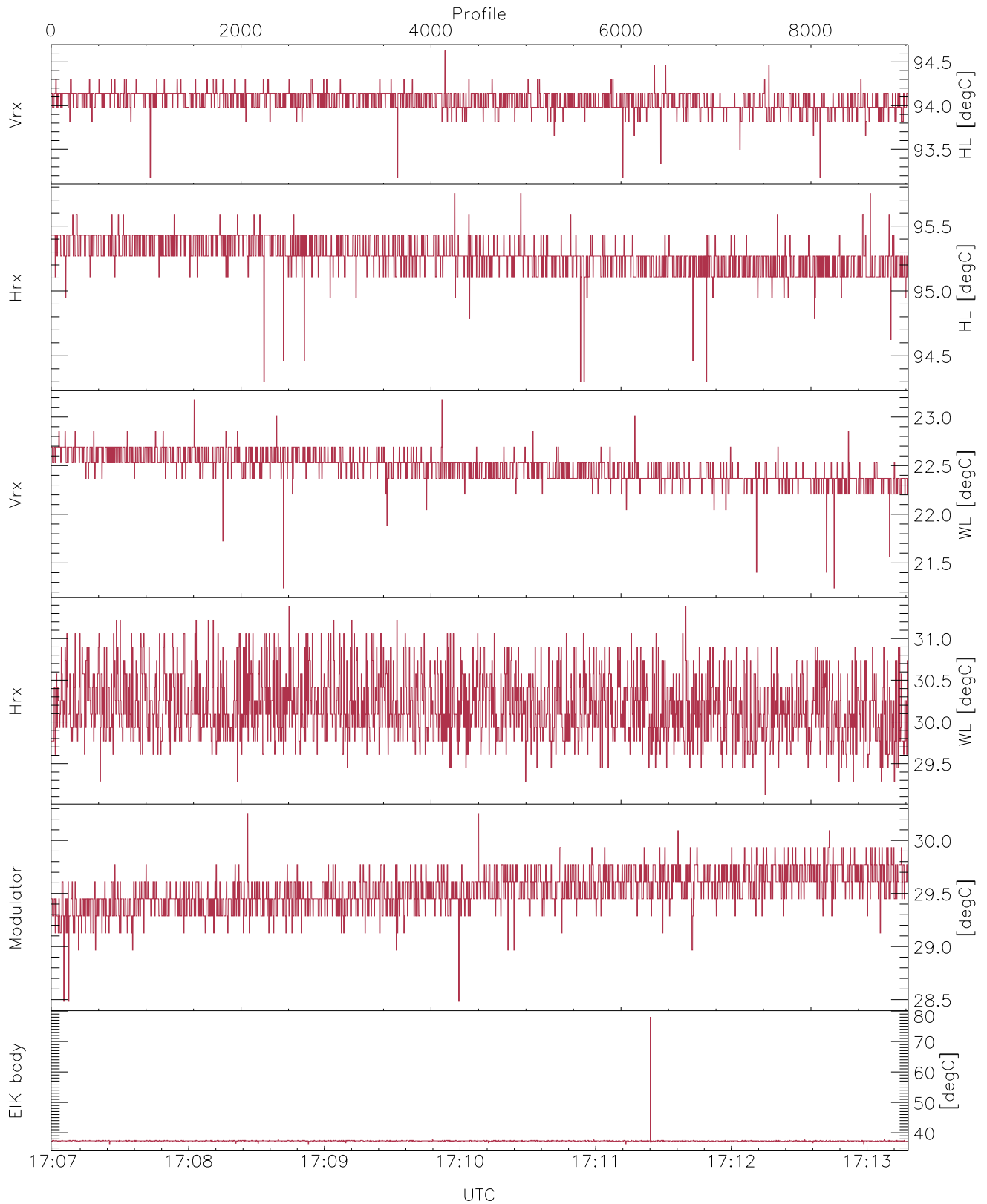


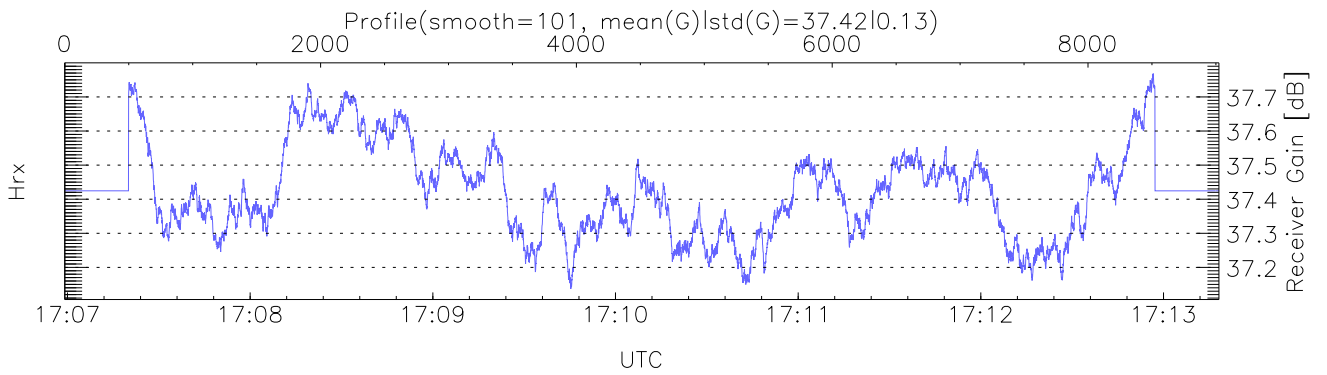
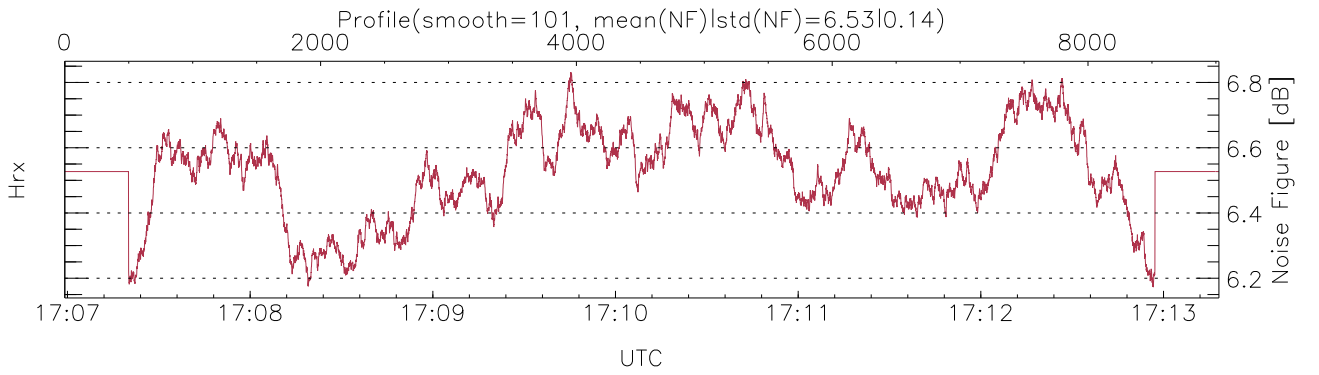
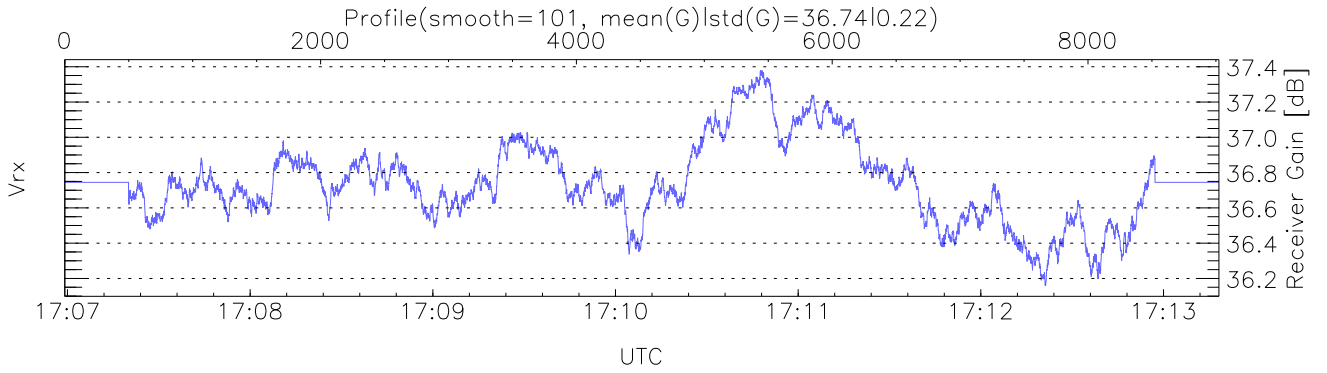
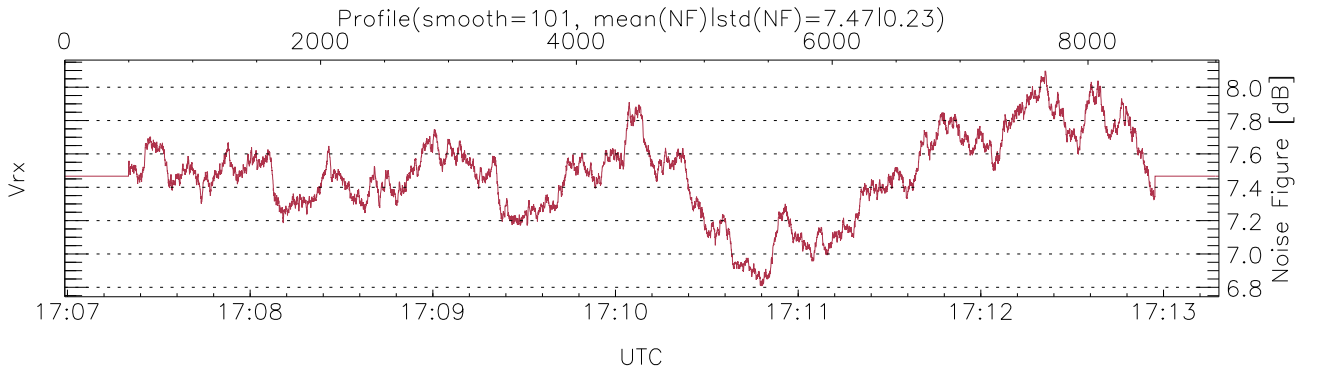
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

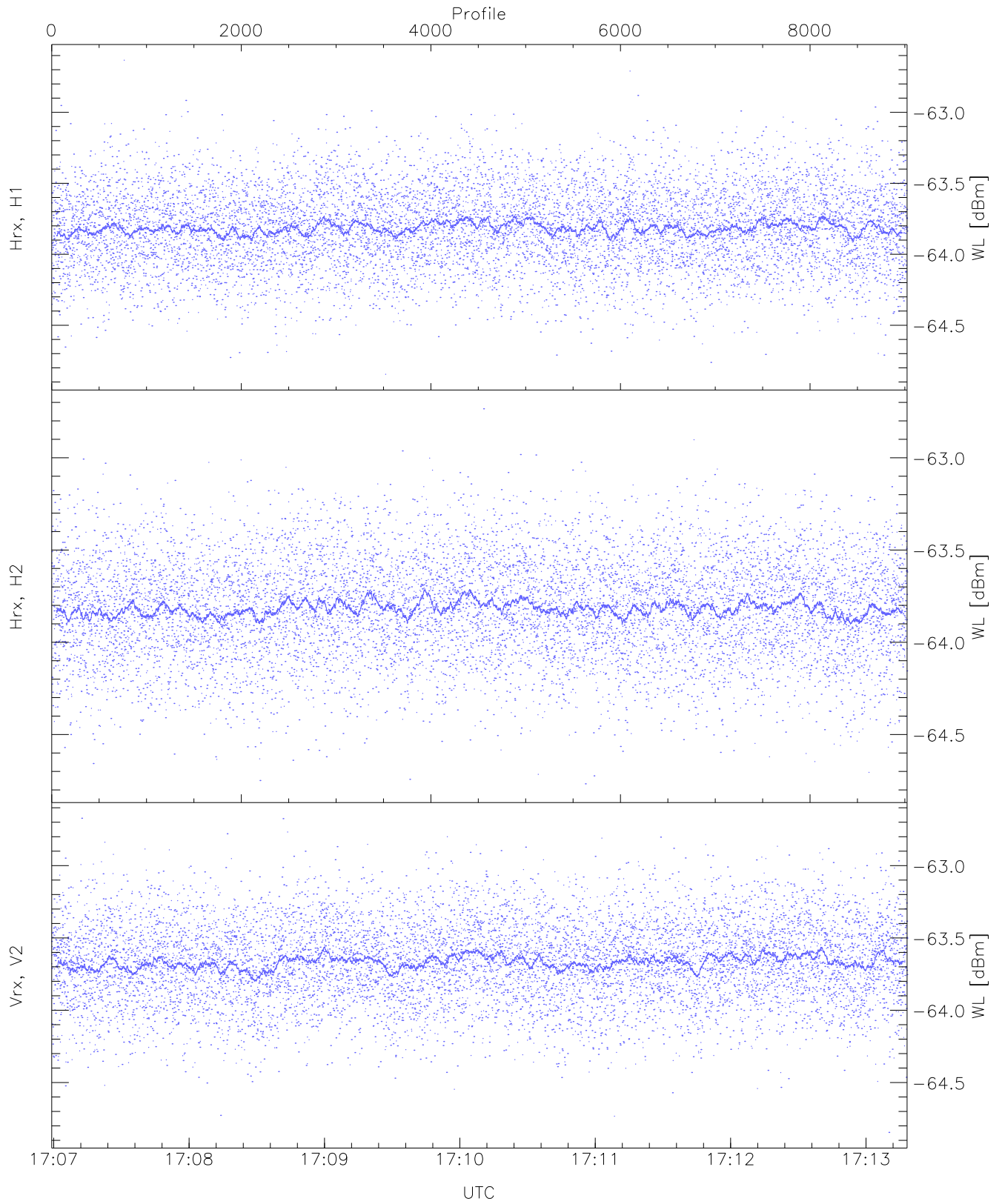
UTC: 17:06:59-17:13:18, Dur: 379.10s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 9025/9025, 0-9024/17:06:59-17:13:18
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

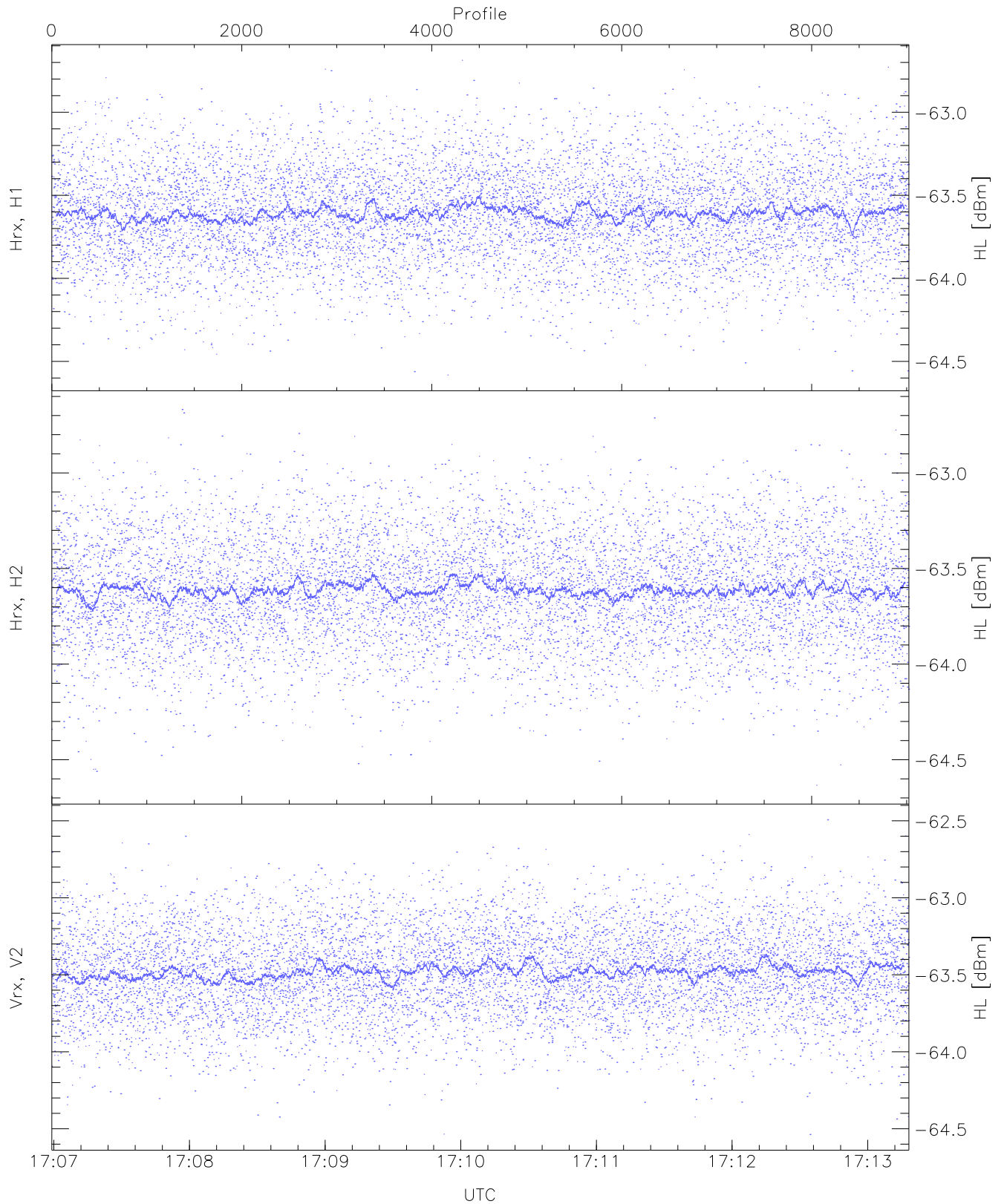
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,29,28,36
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,23,31,30,78
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





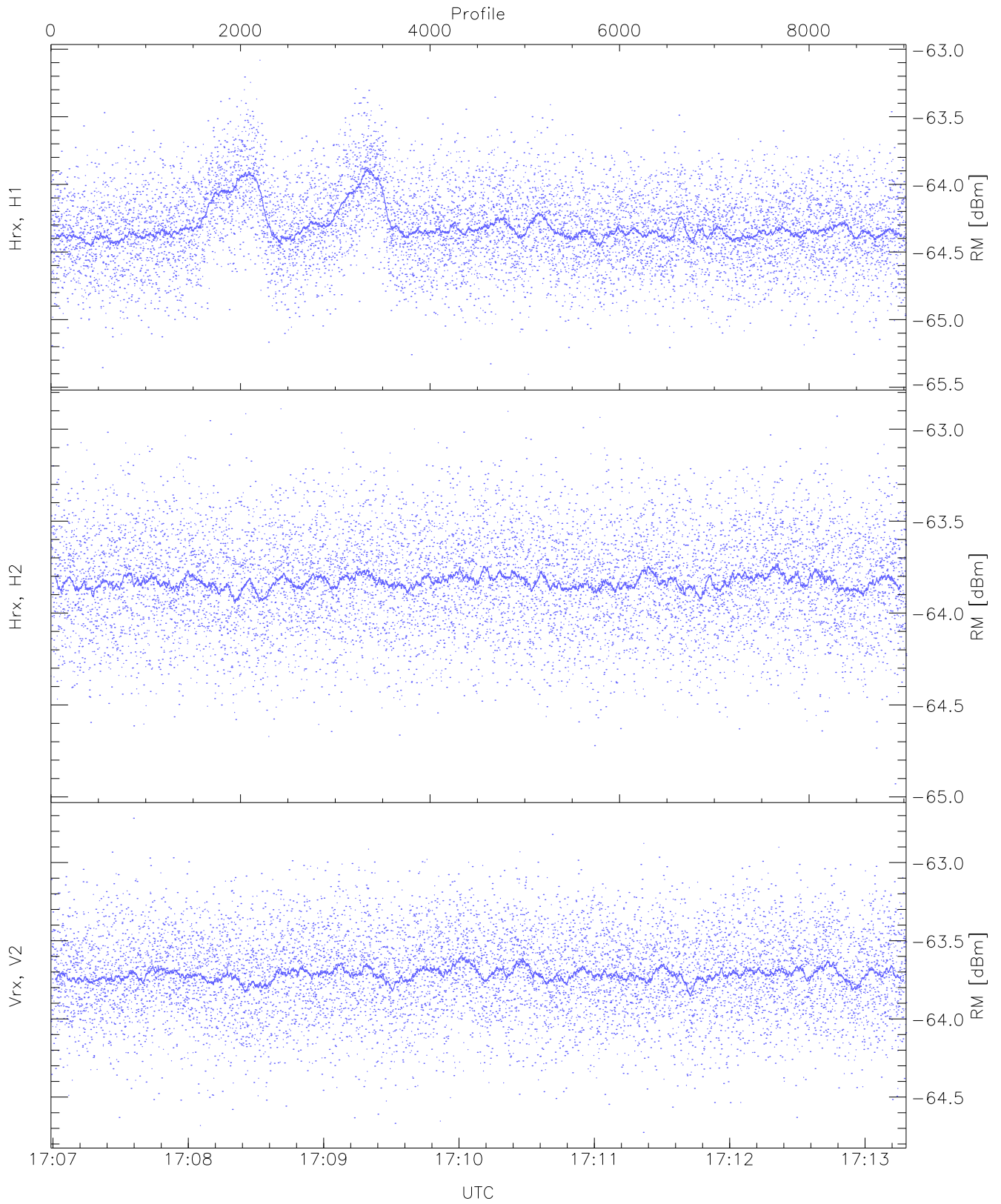
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.85	-62.63	-63.81	-63.81	-75.88
Hrx, H2 (WL [dBm])	-64.77	-62.73	-63.81	-63.82	-75.98
Vrx, V2 (WL [dBm])	-64.84	-62.67	-63.66	-63.66	-75.69



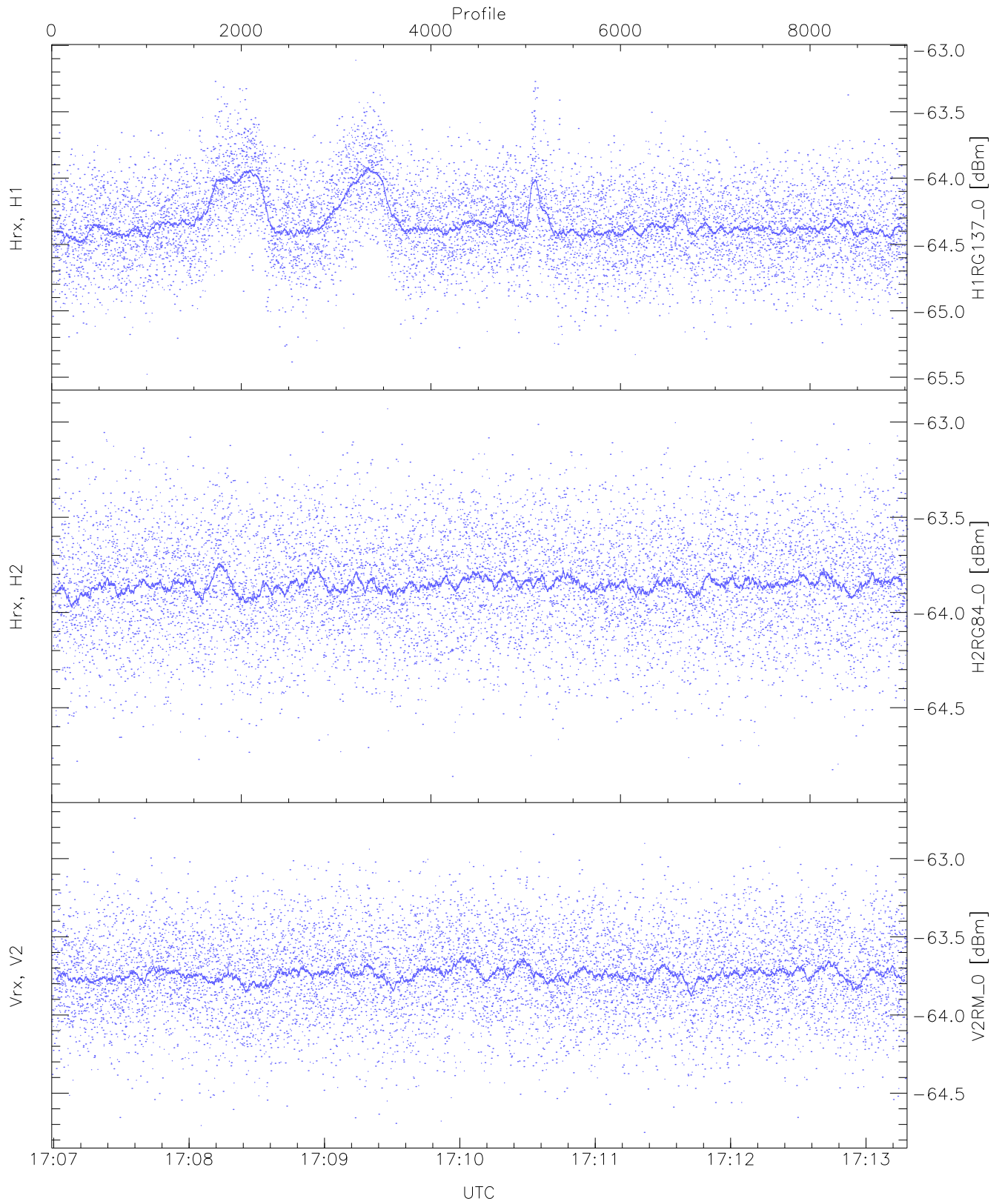
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.58	-62.69	-63.61	-63.61	-75.71
Hrx, H2 (HL [dBm])	-64.63	-62.67	-63.61	-63.61	-75.78
Vrx, V2 (HL [dBm])	-64.54	-62.49	-63.48	-63.49	-75.59



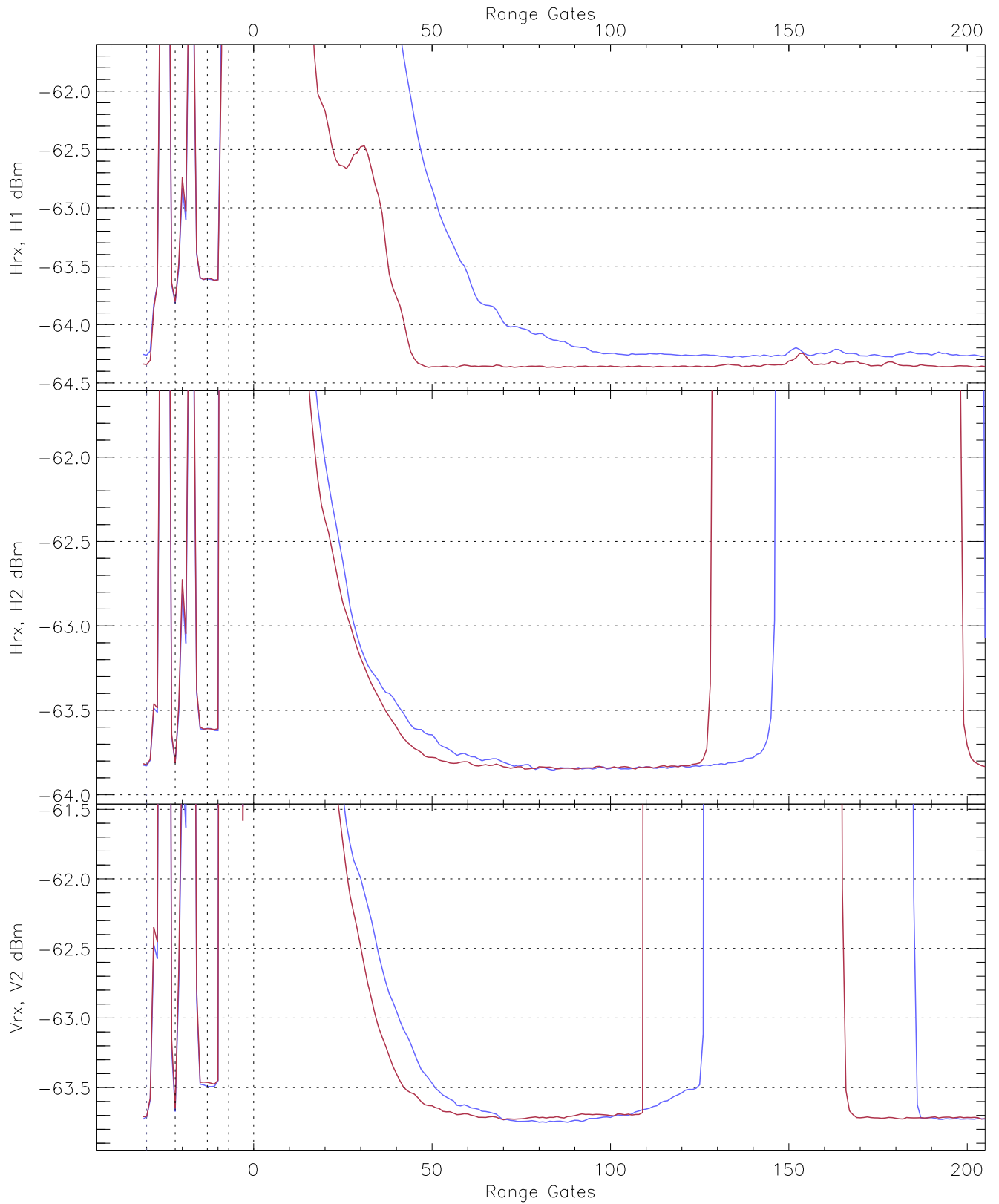
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.40	-63.08	-64.30	-64.32	-76.00
Hrx, H2 (RM [dBm])	-64.93	-62.89	-63.82	-63.83	-75.96
Vrx, V2 (RM [dBm])	-64.73	-62.72	-63.71	-63.71	-75.85

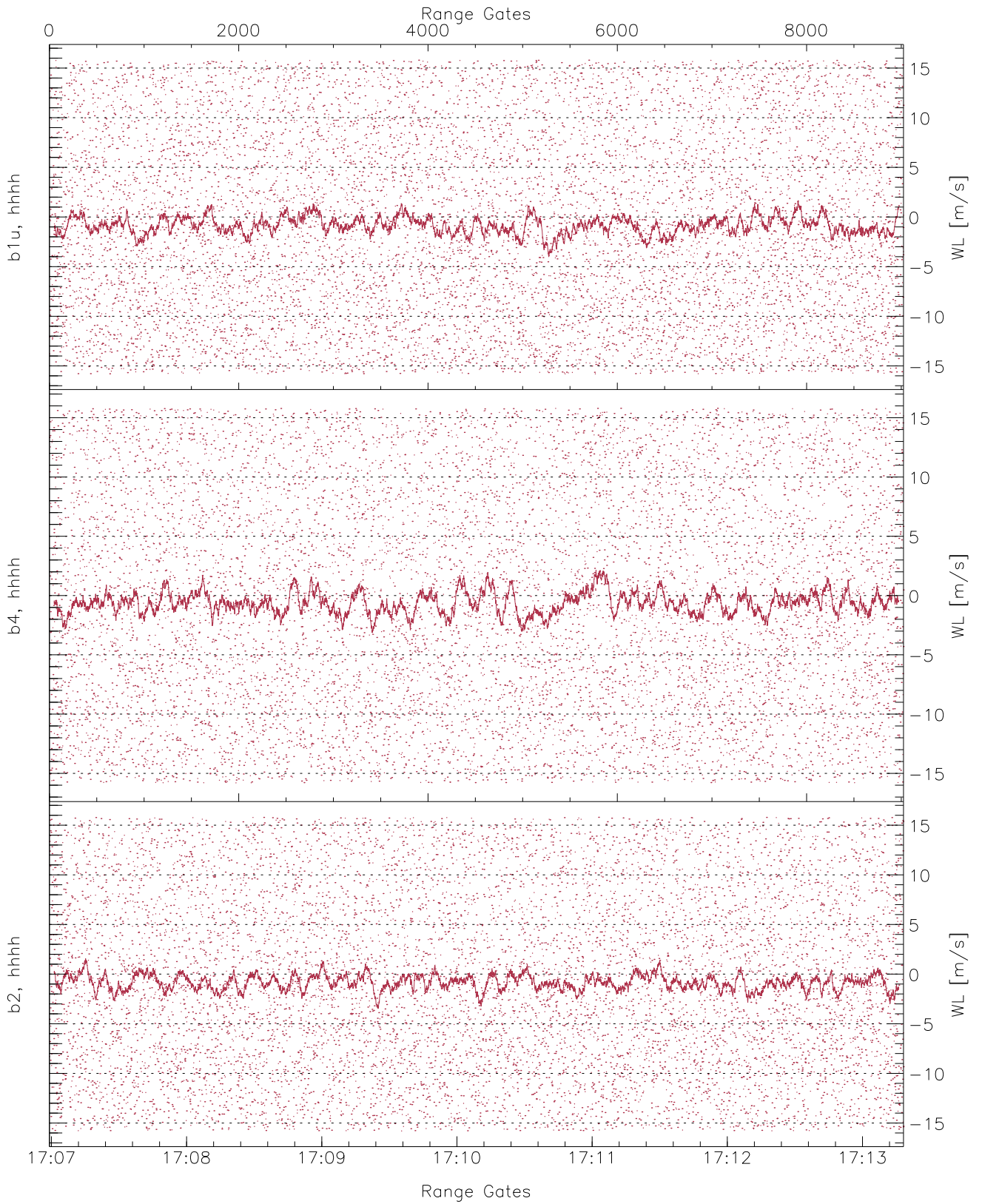


WCR2 CPP "Best" estimate Receivers Noise Power

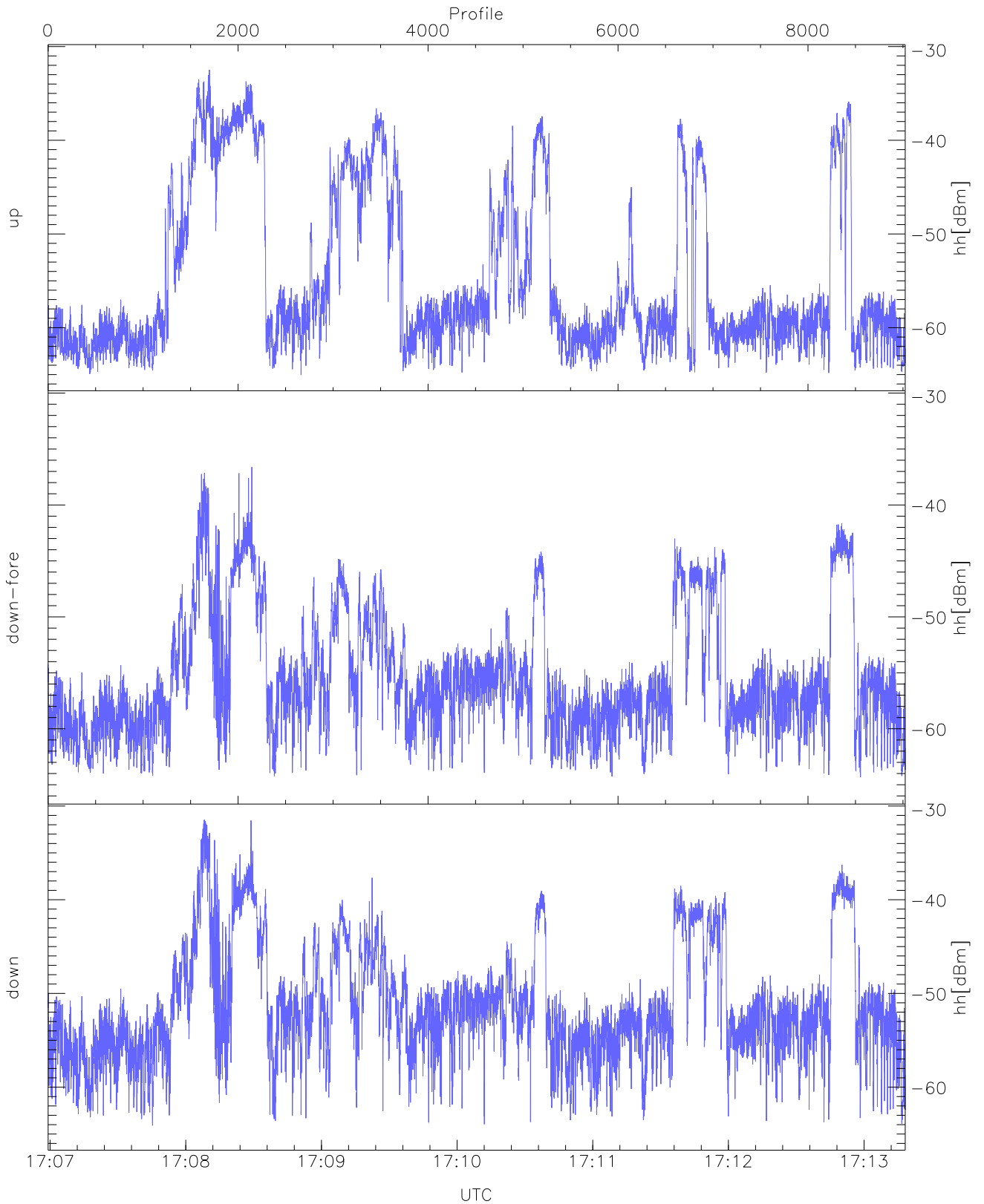
	Min	Max	Mean	Median	StDev
H1RG137_0 [dBm]	-65.48	-63.11	-64.32	-64.34	-75.97
H2RG84_0 [dBm]	-64.90	-62.93	-63.85	-63.85	-75.98
V2RM_0 [dBm]	-64.75	-62.74	-63.74	-63.74	-75.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 170659-171008, 4513 profiles averaged
red: 171008-171318, 4513 profiles averaged

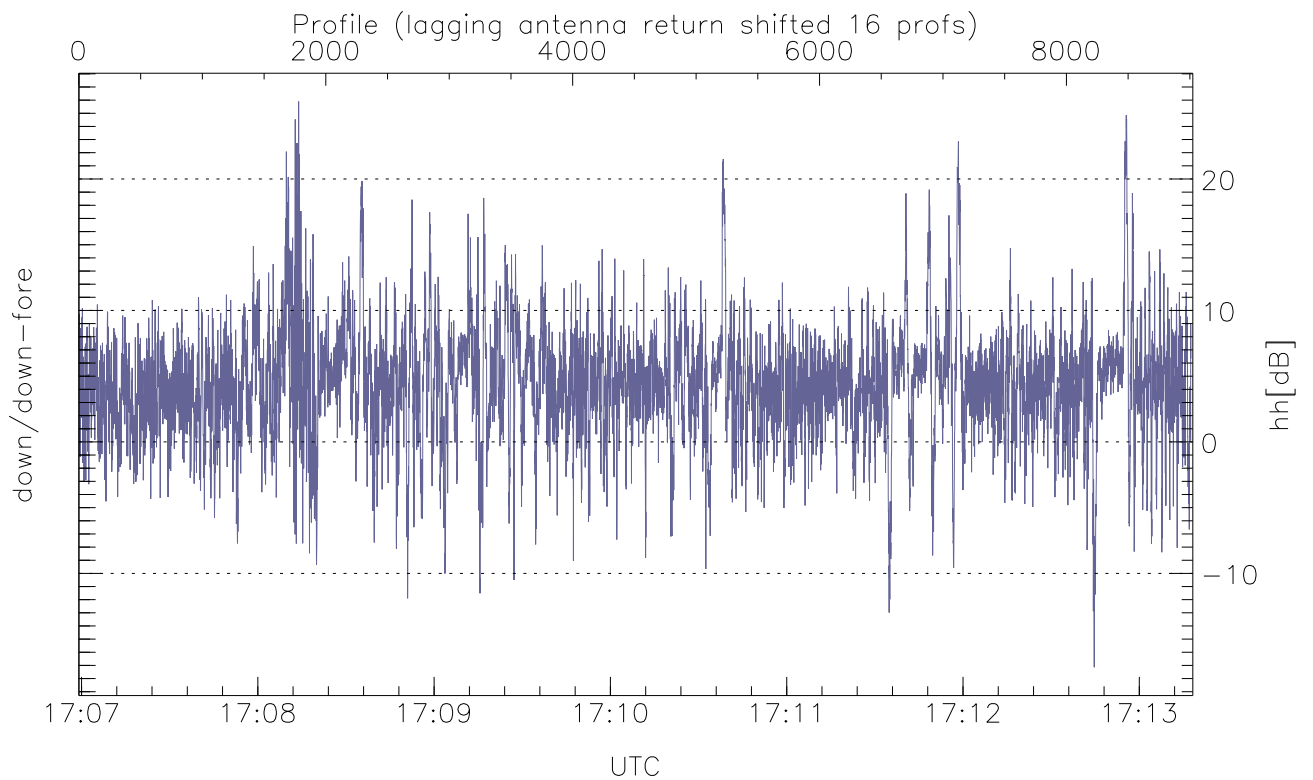
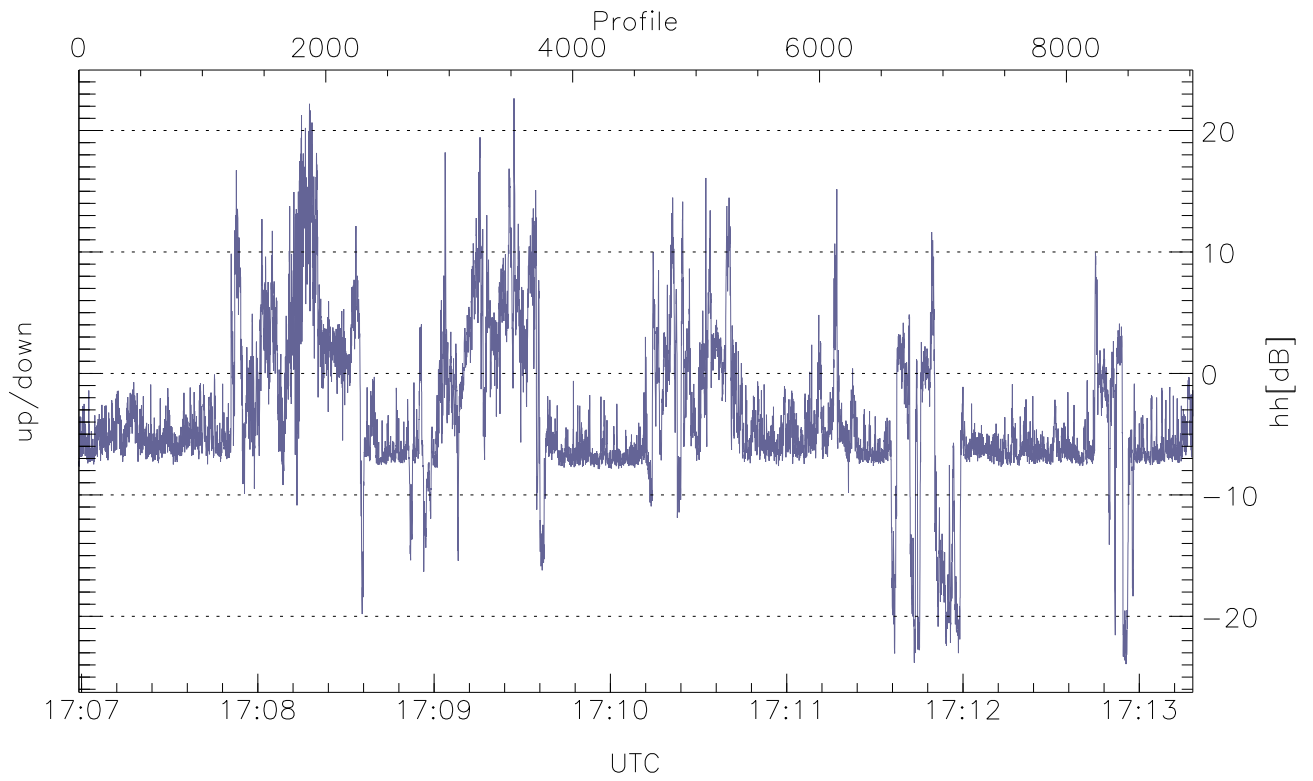


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



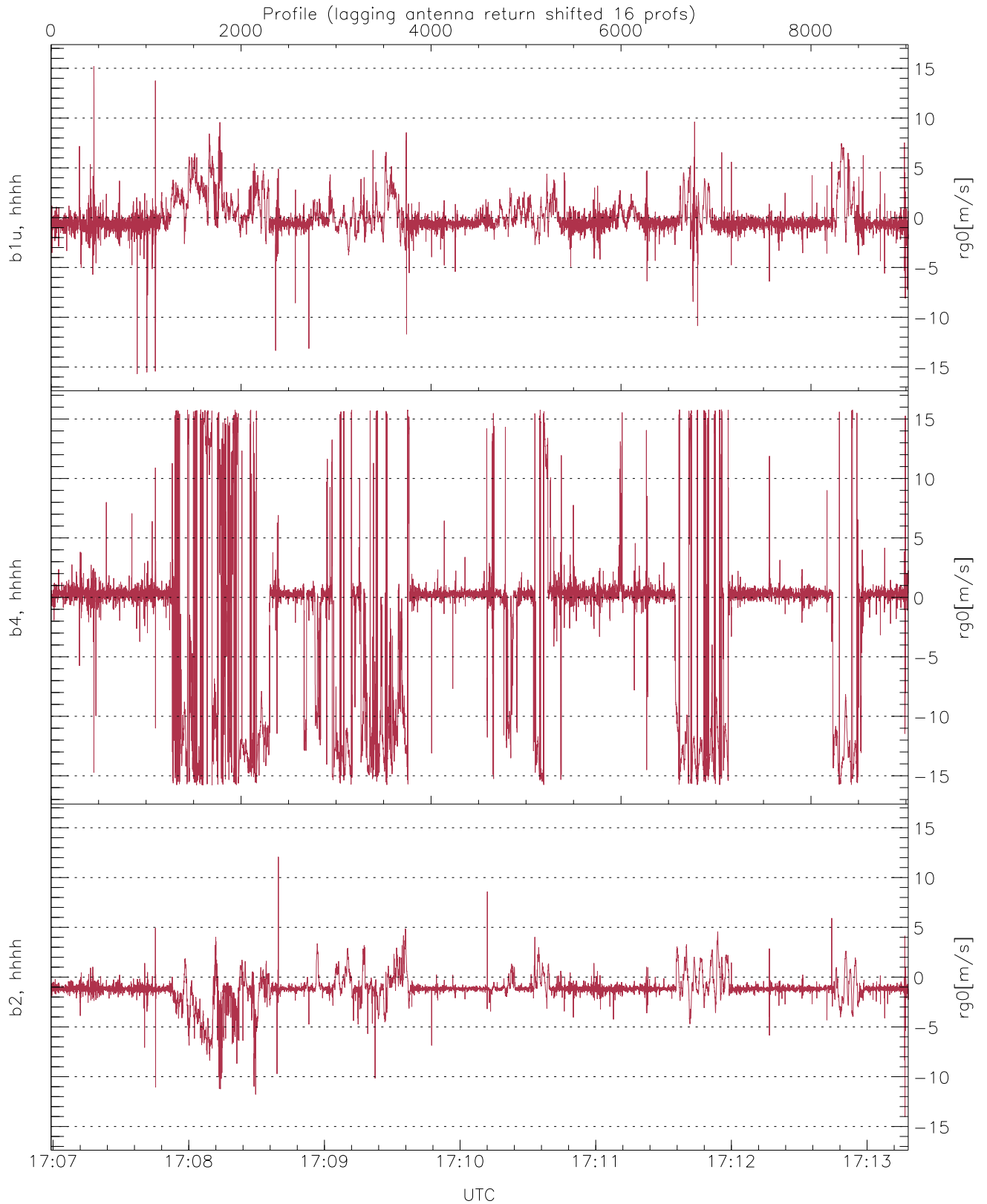
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.05	-32.49	-45.71
down-fore(hh[dBm])	-64.31	-36.62	-51.24
down(hh[dBm])	-64.09	-31.47	-46.26



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

	Min	Max	Mean
up/down(hh[dB])	-23.93	22.65	-4.81
down/down-fore(hh[dB])	-17.14	25.89	4.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.68	15.19	-0.00	1.66
b4, hhhh(rg0[m/s])	-15.80	15.79	-2.13	6.80
b2, hhhh(rg0[m/s])	-14.06	12.08	-1.15	1.34