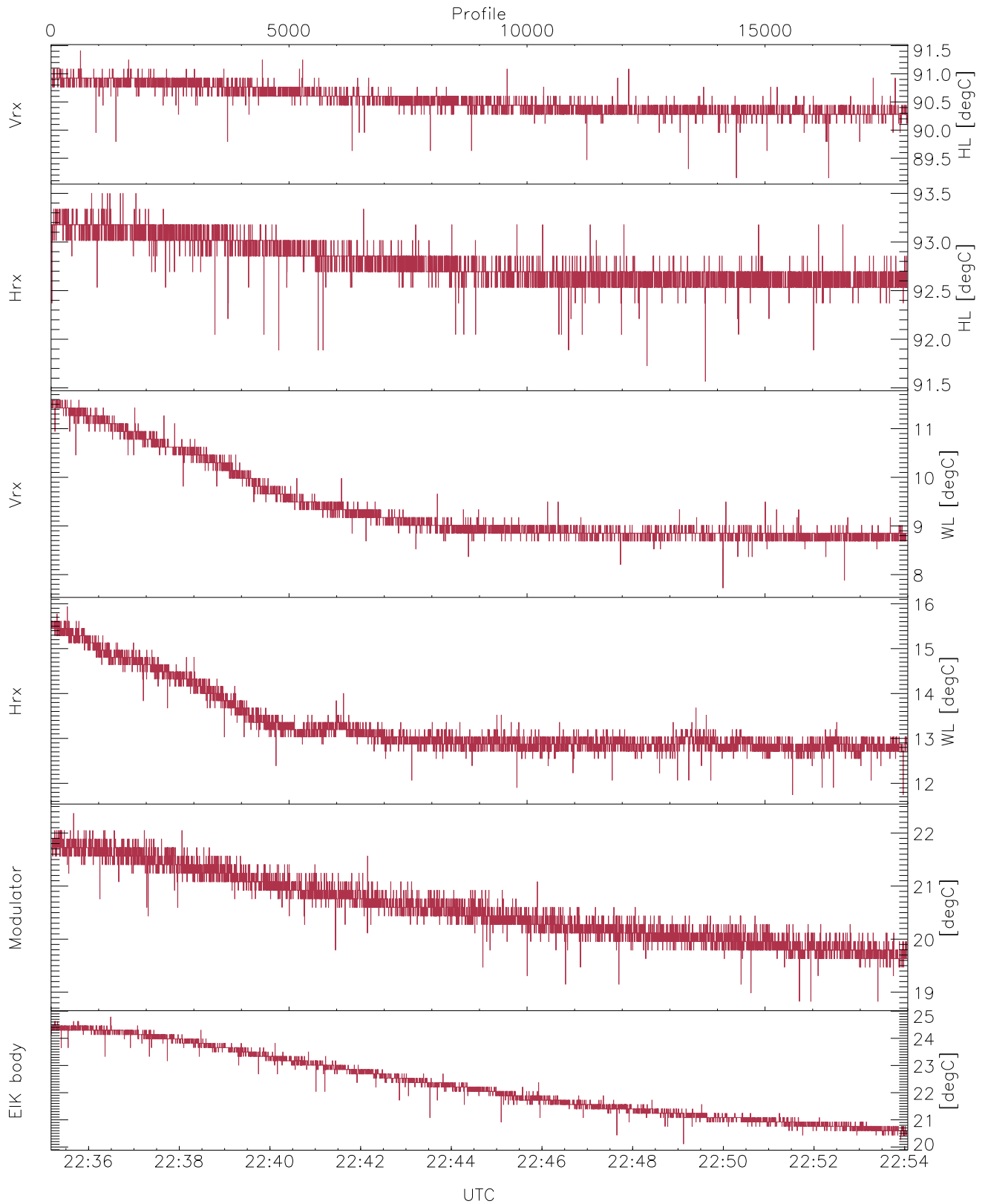


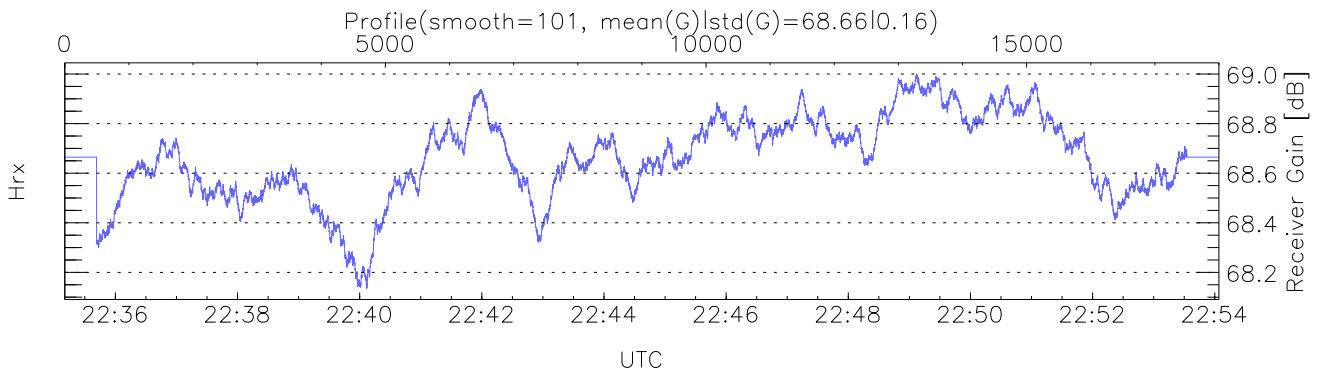
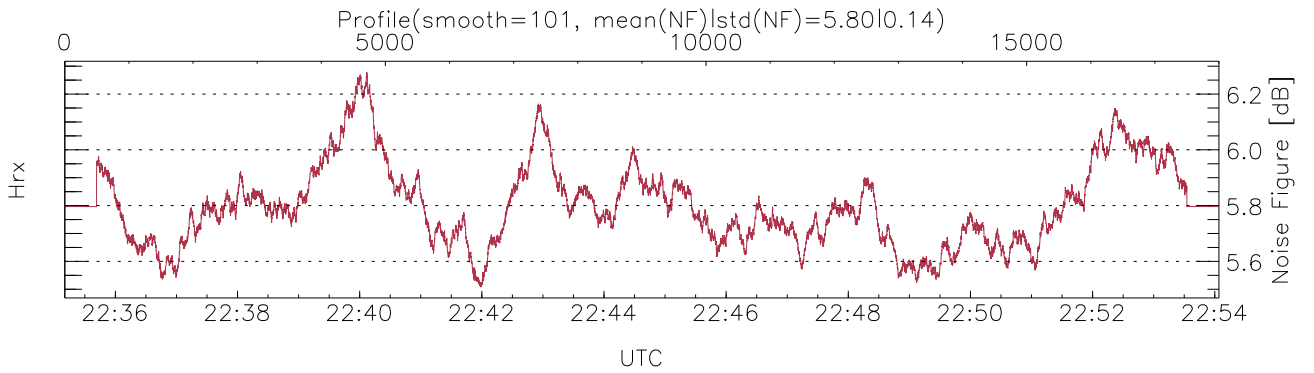
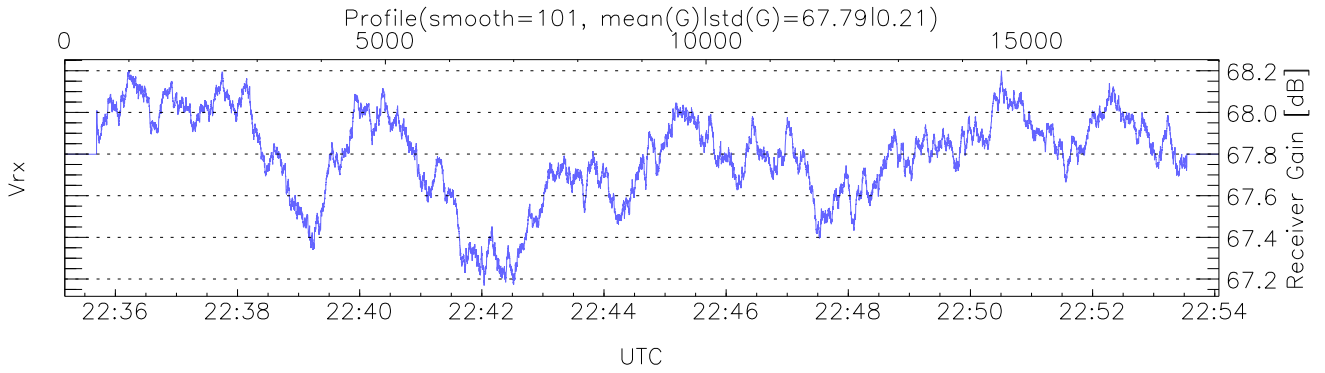
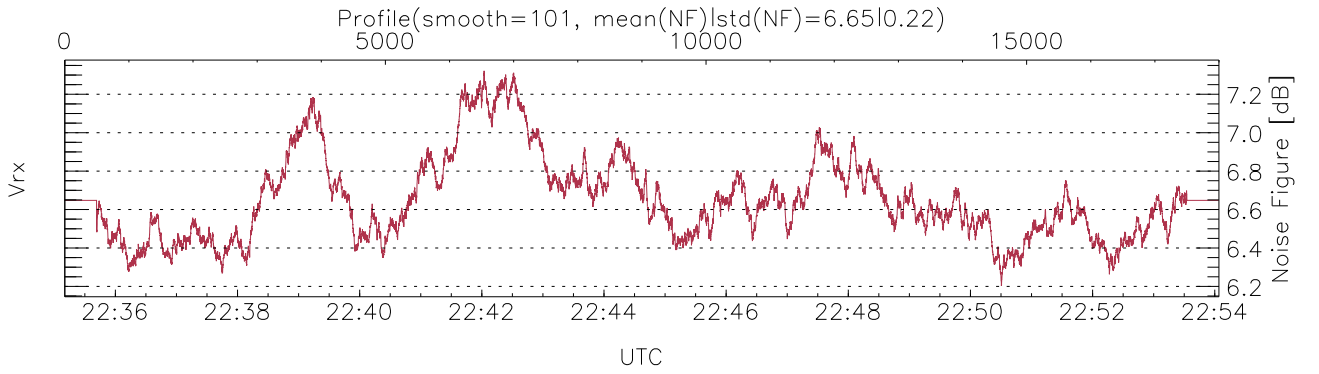
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

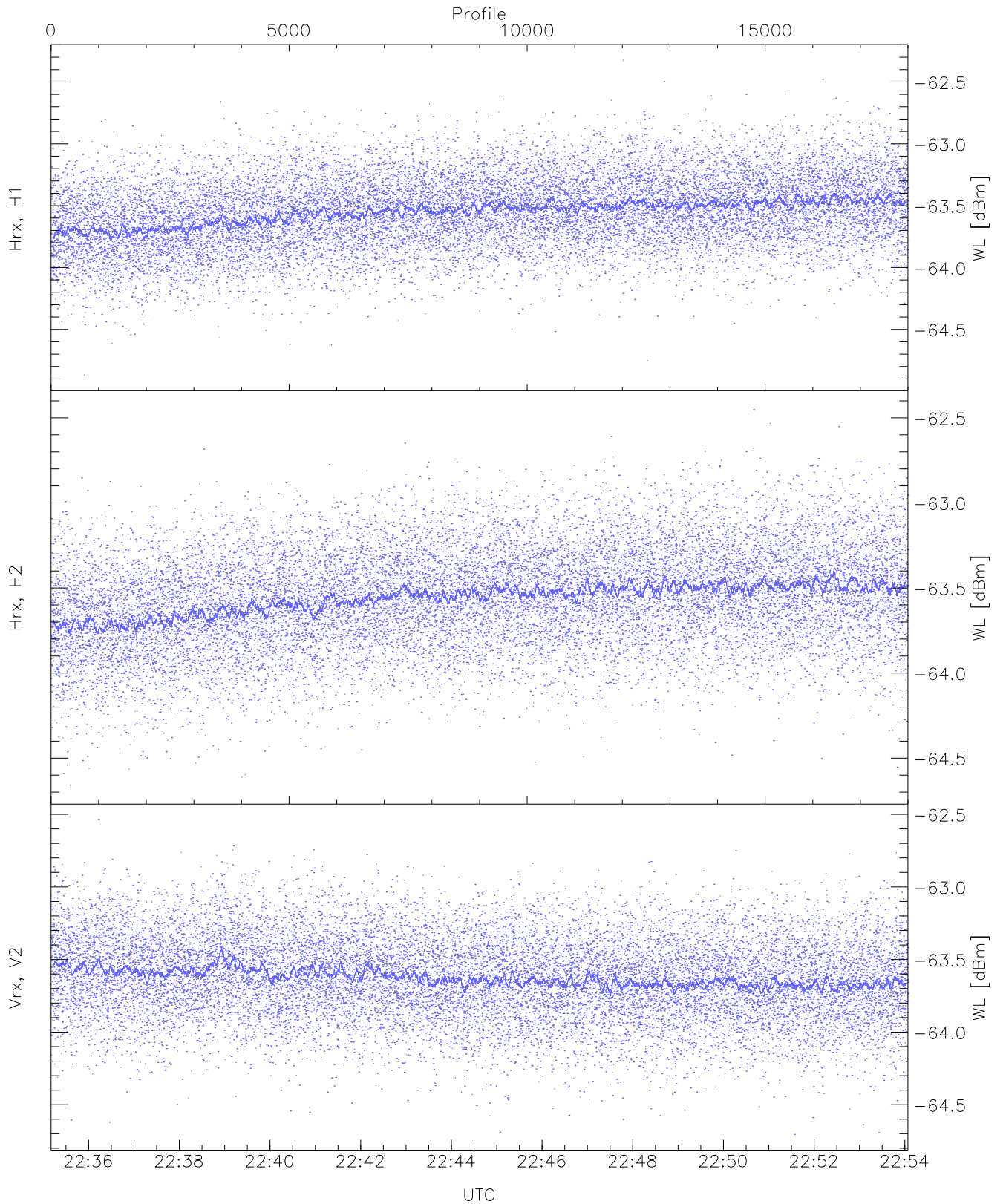
UTC: 22:35:10-23:04:49, Dur: 1778.72s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16
 NumRec(r/t): 18000/28237, 0-17999/22:35:10-22:54:04
 AcqTime: 63.0ms, Rate: 391KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us
 Range(min,max,rgs): 105,9942,15.0 m, Gates: 656, Aspect: 2.1



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

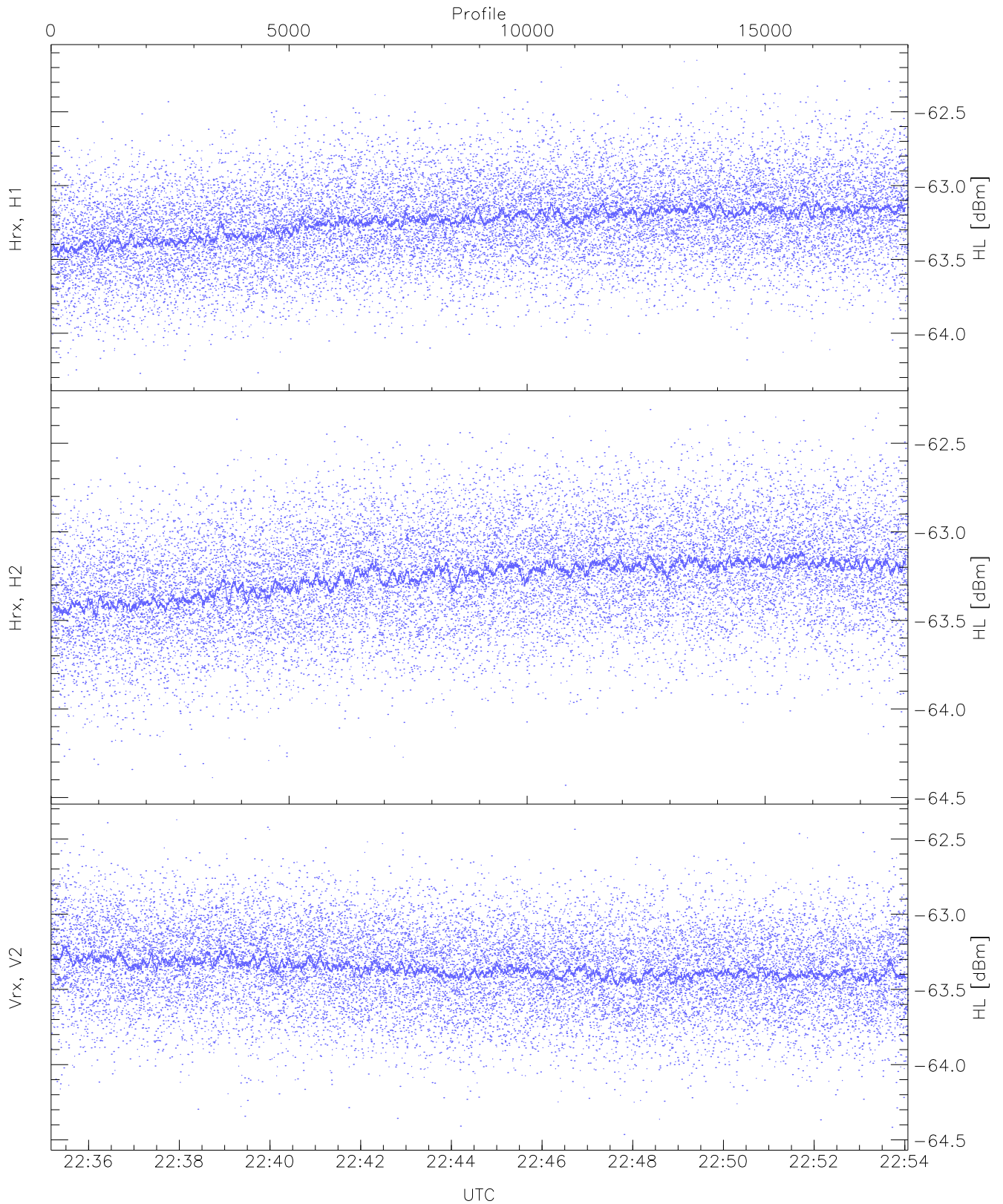
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,18,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,15,22,24
LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,8,0
EIK/Modulator Faults: None





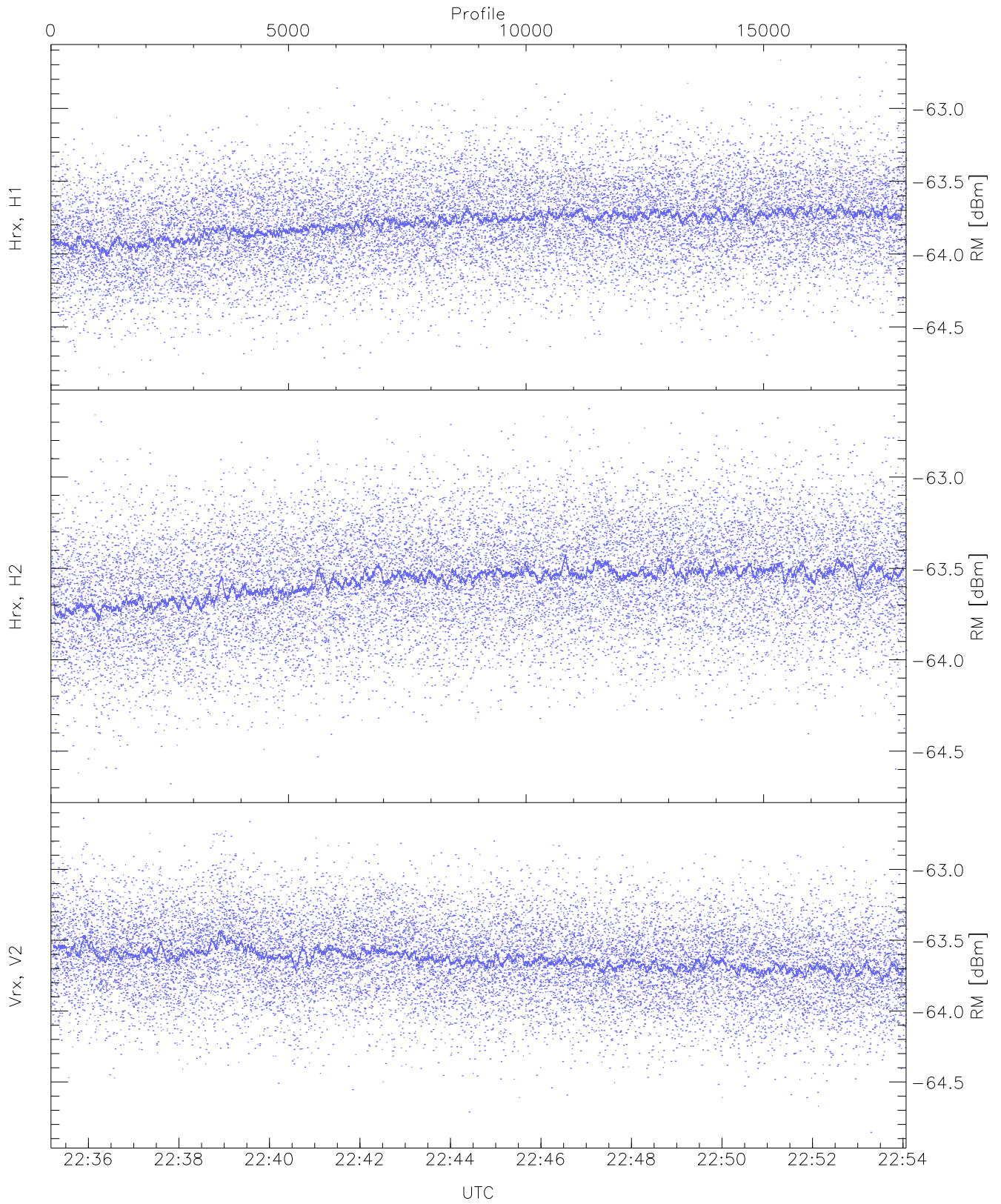
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.87	-62.32	-63.55	-63.55	-75.49
Hrx, H2 (WL [dBm])	-64.66	-62.45	-63.56	-63.56	-75.54
Vrx, V2 (WL [dBm])	-64.70	-62.54	-63.62	-63.63	-75.69



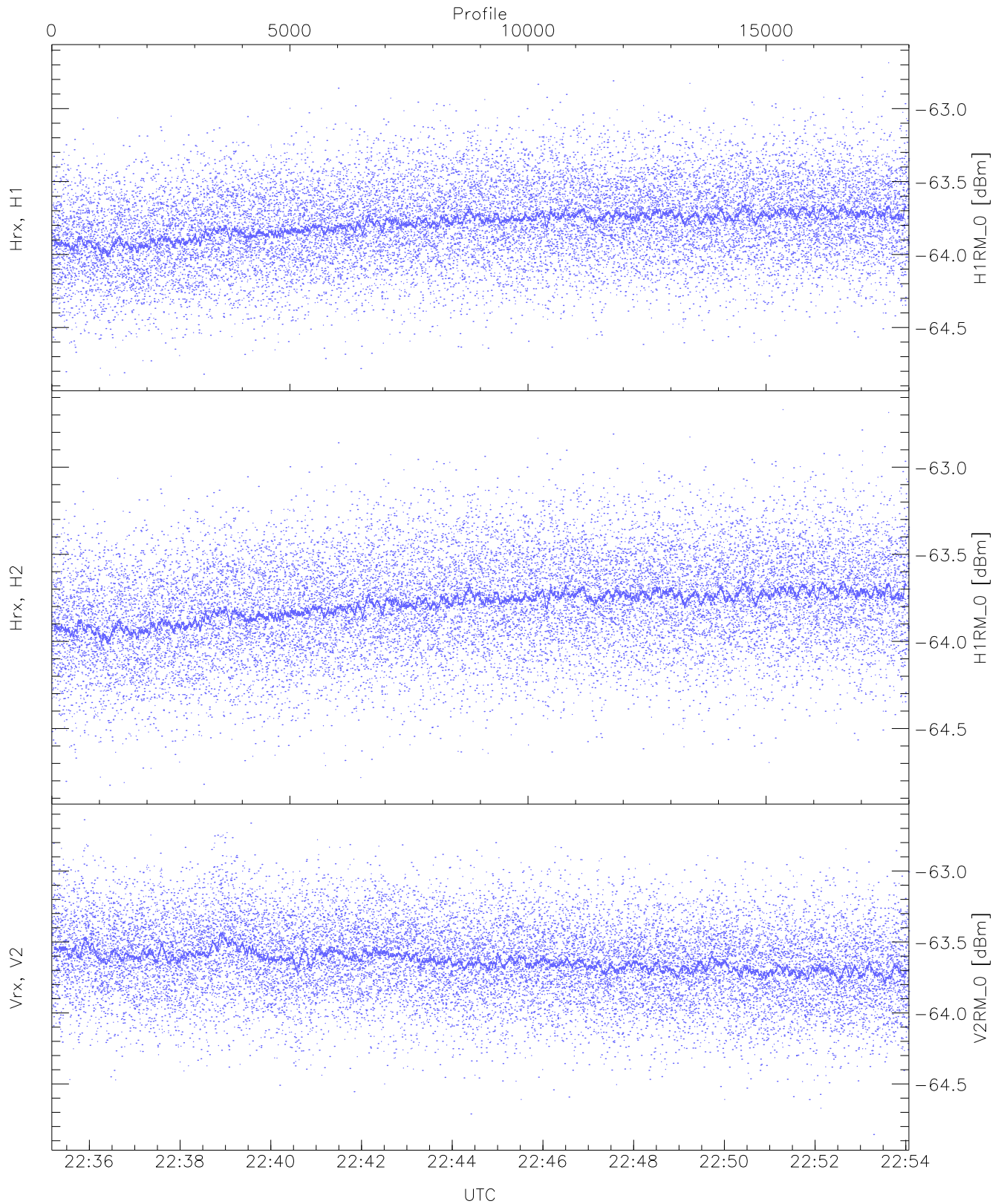
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.28	-62.15	-63.24	-63.24	-75.19
Hrx, H2 (HL [dBm])	-64.43	-62.31	-63.25	-63.25	-75.18
Vrx, V2 (HL [dBm])	-64.46	-62.37	-63.36	-63.36	-75.45



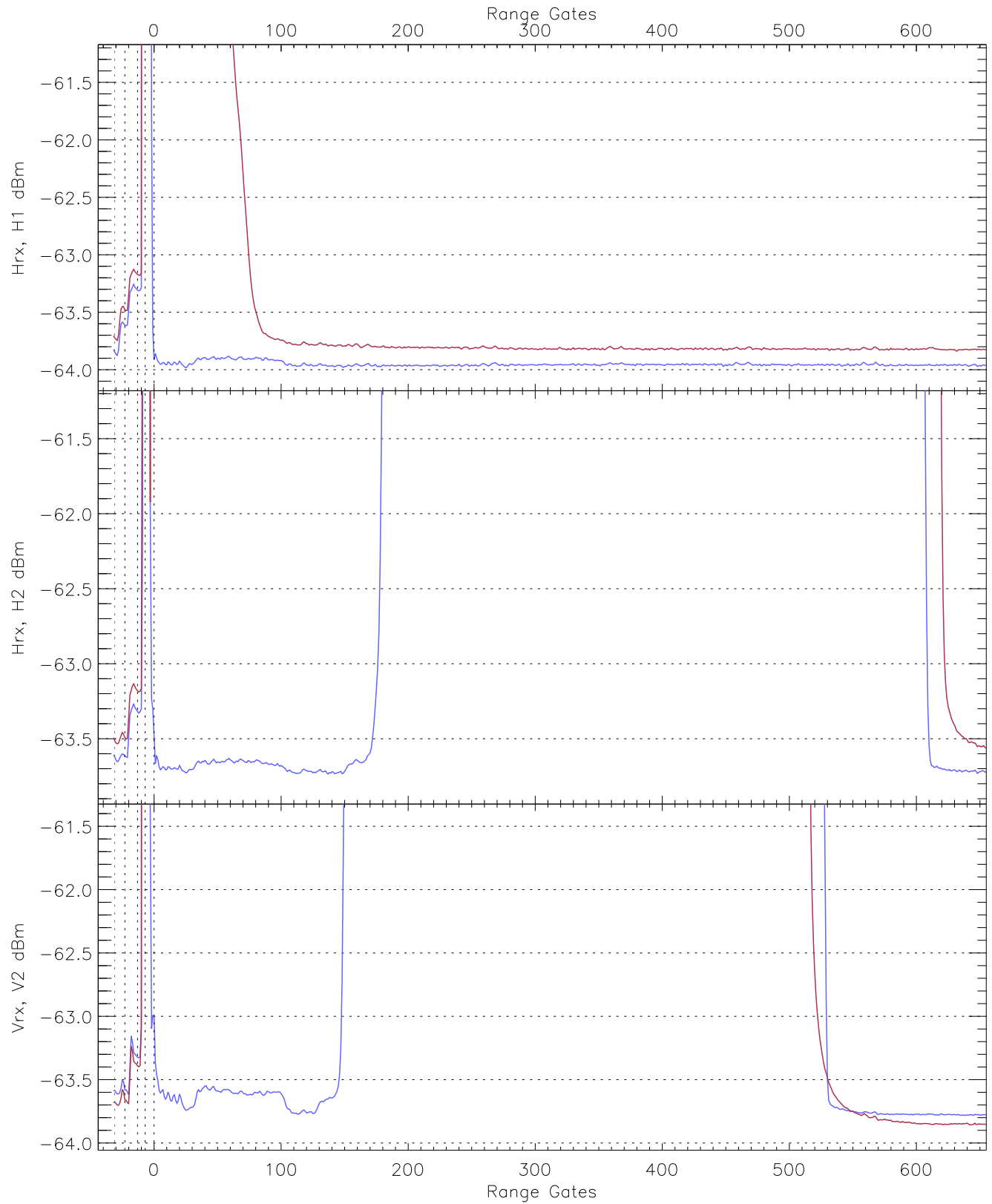
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.83	-62.67	-63.78	-63.79	-75.77
Hrx, H2 (RM [dBm])	-64.68	-62.63	-63.57	-63.57	-75.57
Vrx, V2 (RM [dBm])	-64.86	-62.64	-63.63	-63.64	-75.66

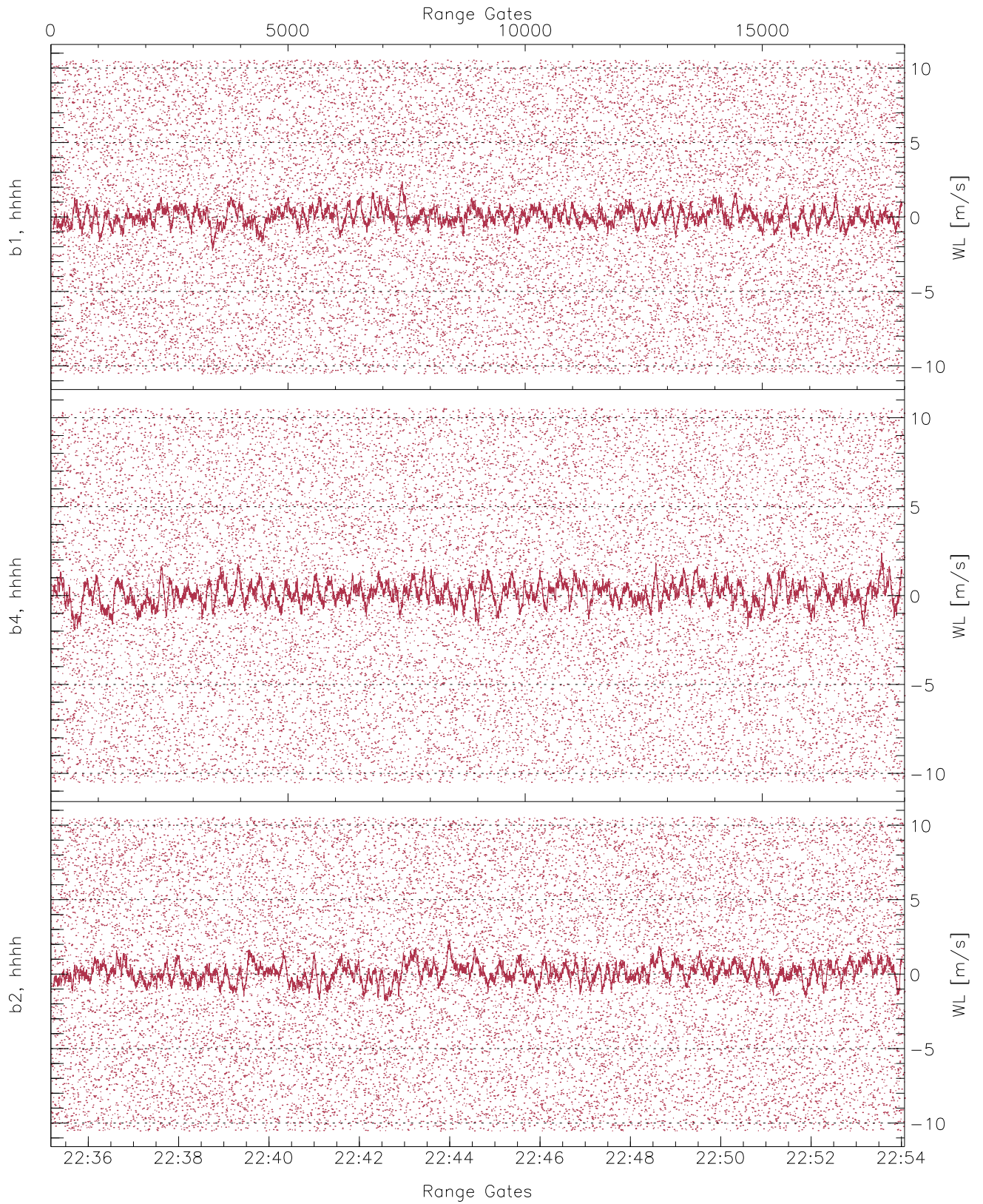


WCR2 CPP "Best" estimate Receivers Noise Power

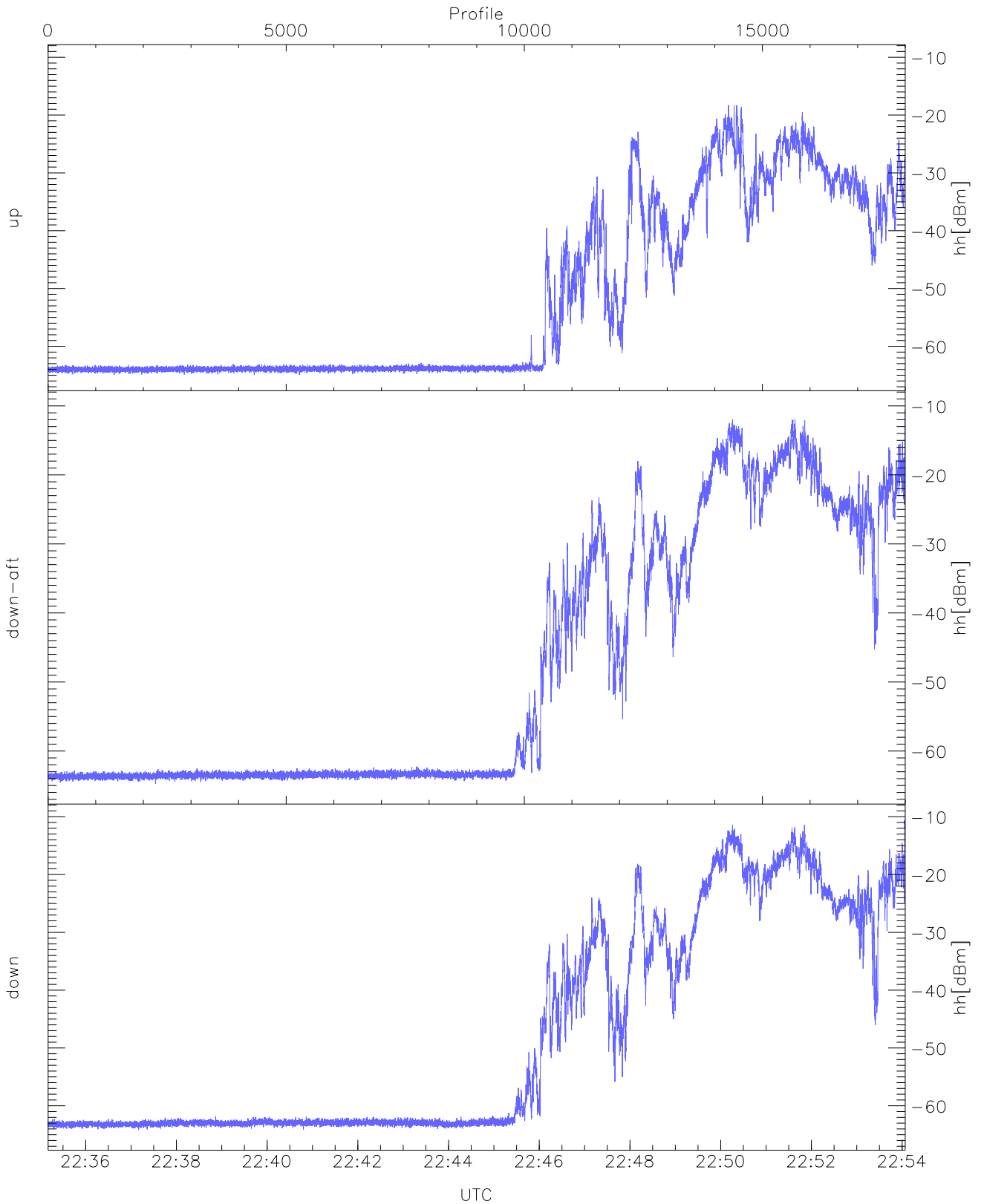
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.83	-62.67	-63.78	-63.79	-75.77
H1RM_0 [dBm]	-64.83	-62.67	-63.78	-63.79	-75.77
V2RM_0 [dBm]	-64.86	-62.64	-63.63	-63.64	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 223510-224437, 9001 profiles averaged
red: 224437-225404, 9000 profiles averaged

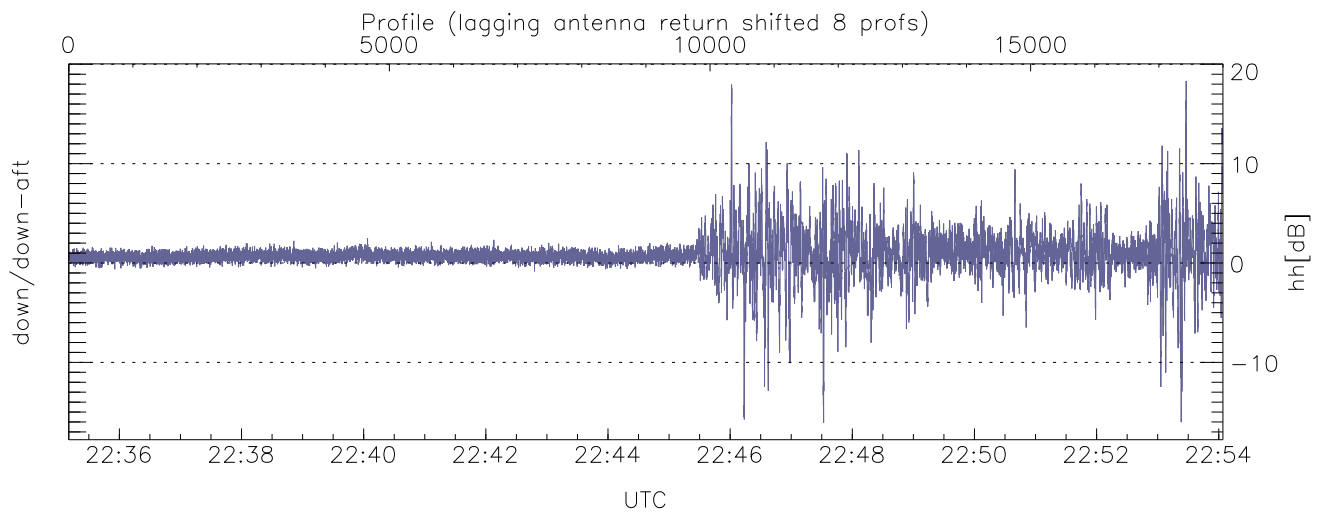
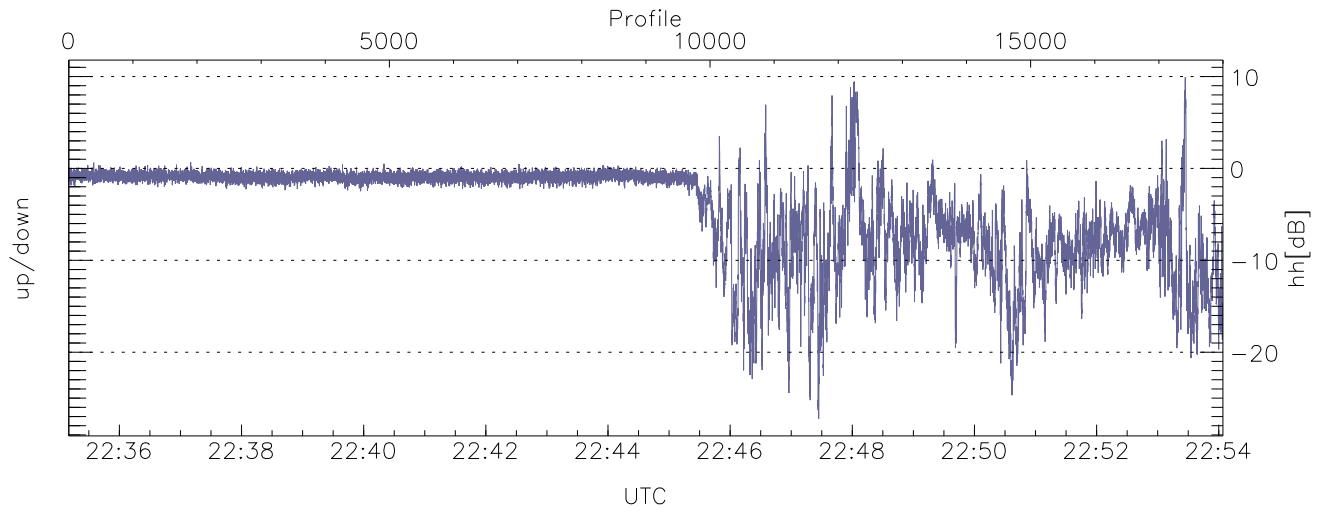


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



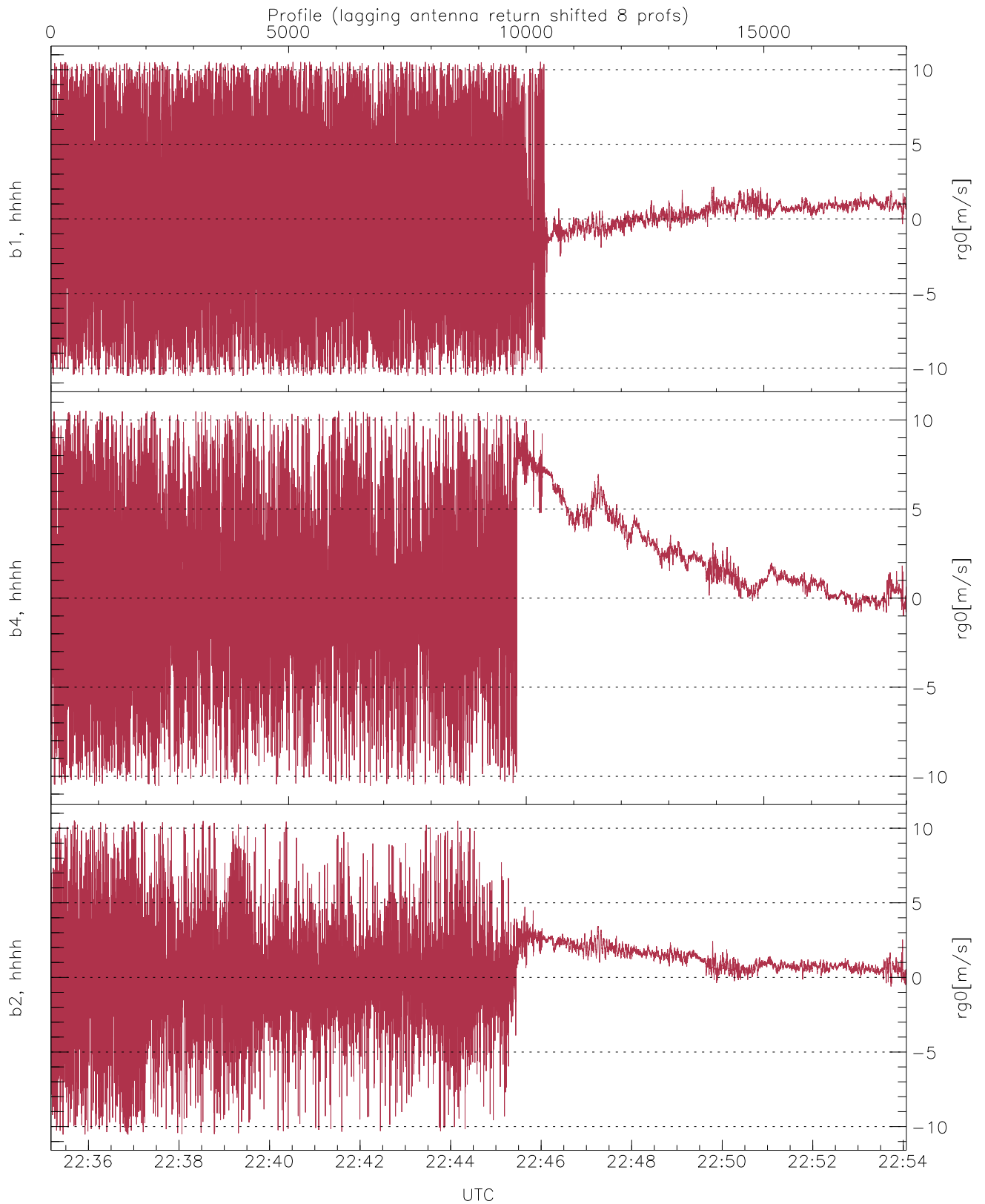
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.96	-18.30	-33.02
down-aft(hh[dBm])	-64.78	-10.55	-24.89
down(hh[dBm])	-64.19	-10.53	-24.67



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

	Min	Max	Mean
up/down(hh[dB])	-27.25	9.93	-3.73
down/down-aft(hh[dB])	-16.07	18.32	0.84



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-10.53	10.53	0.13	4.36
b4, hhhh(rg0[m/s])	-10.53	10.52	1.16	3.76
b2, hhhh(rg0[m/s])	-10.53	10.52	0.50	2.55