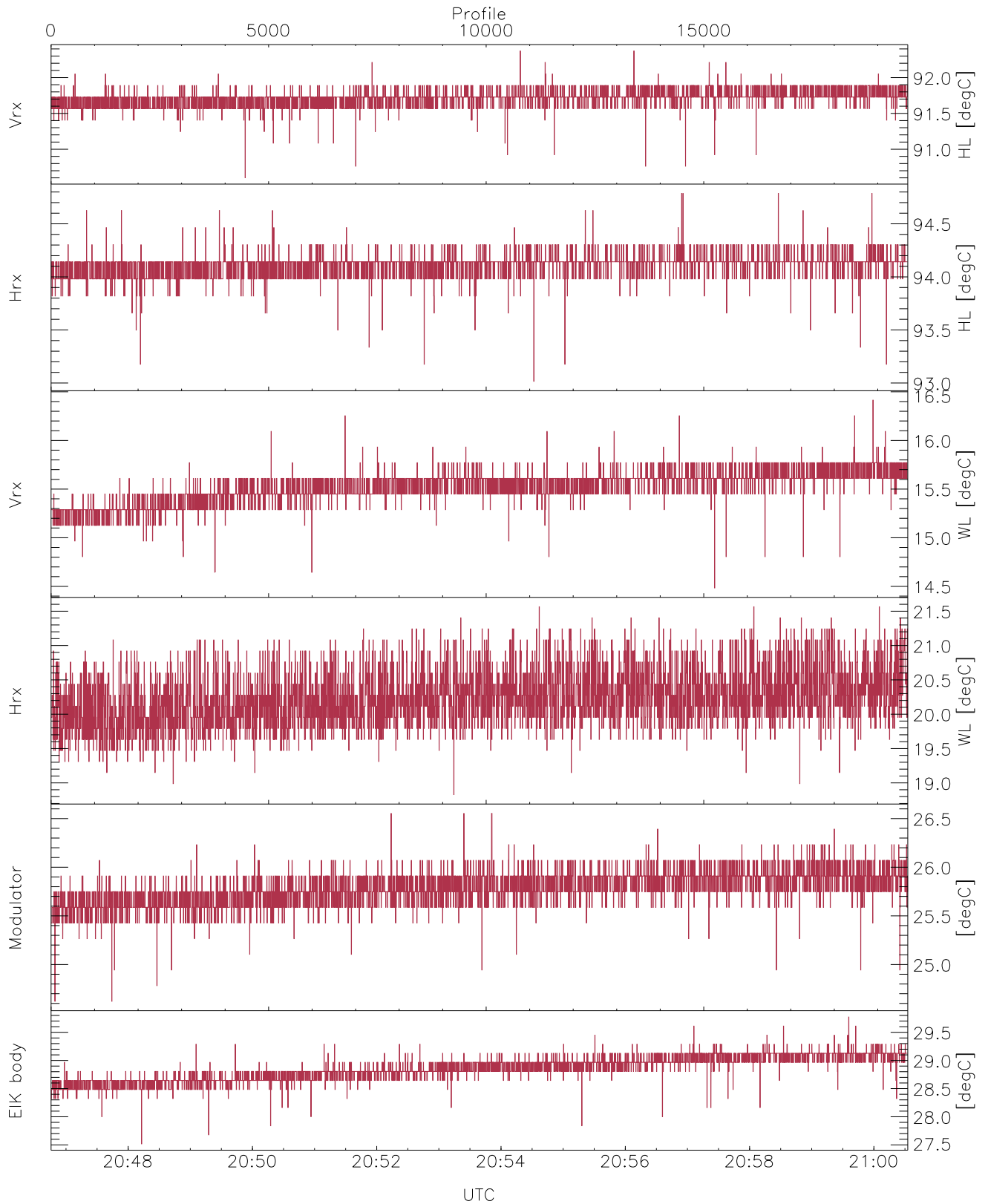


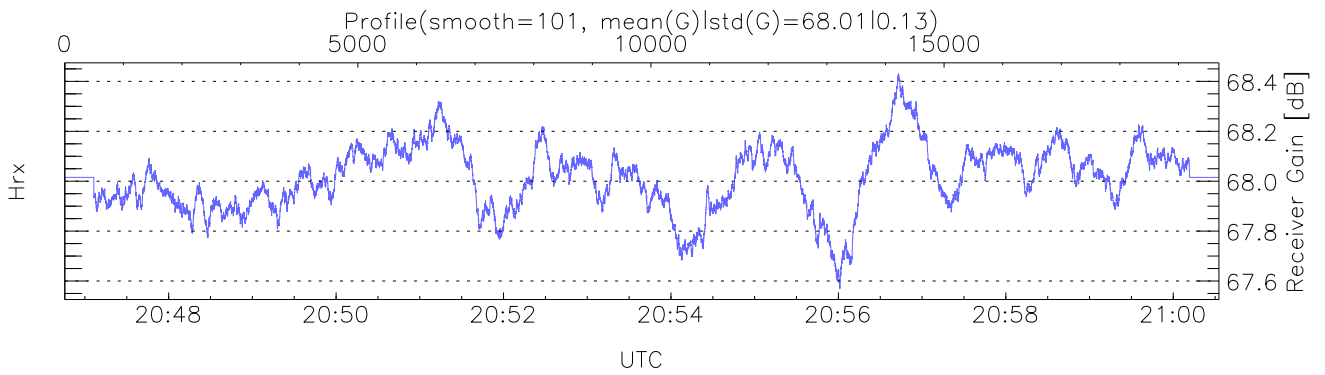
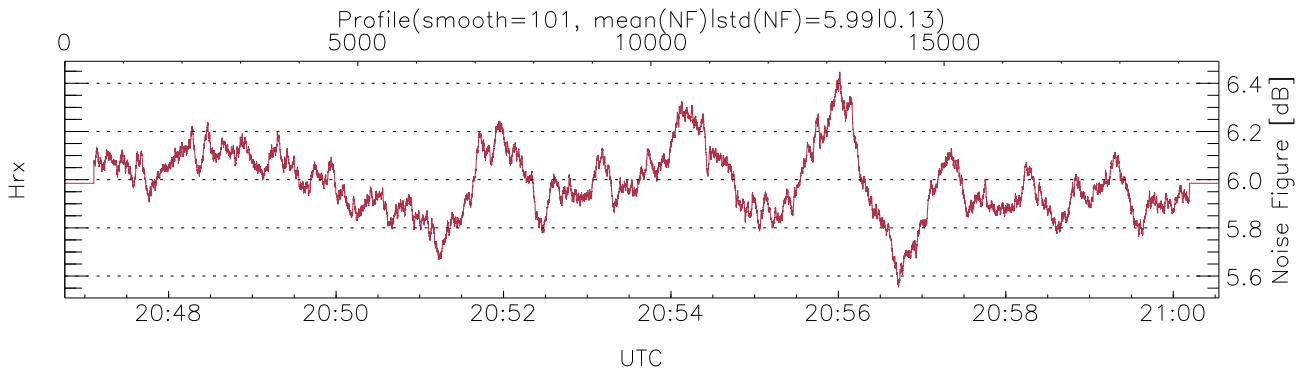
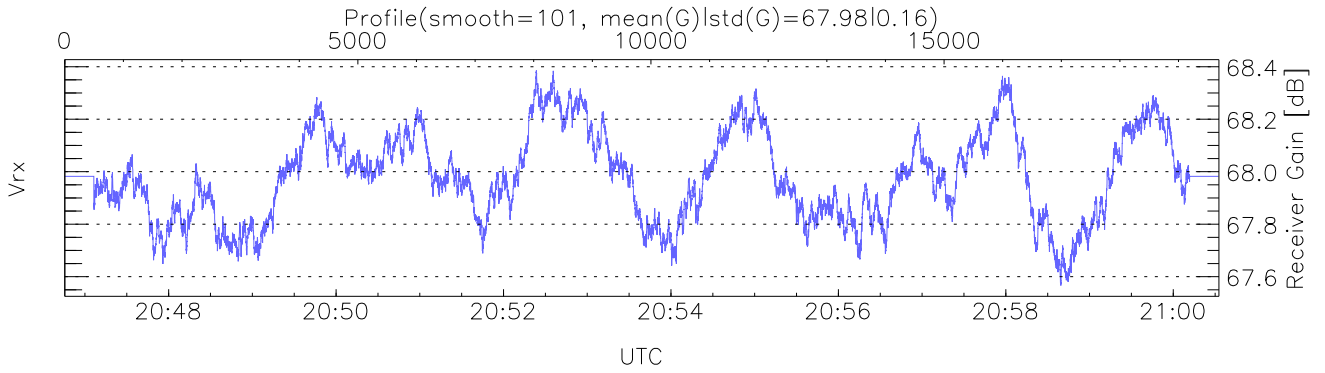
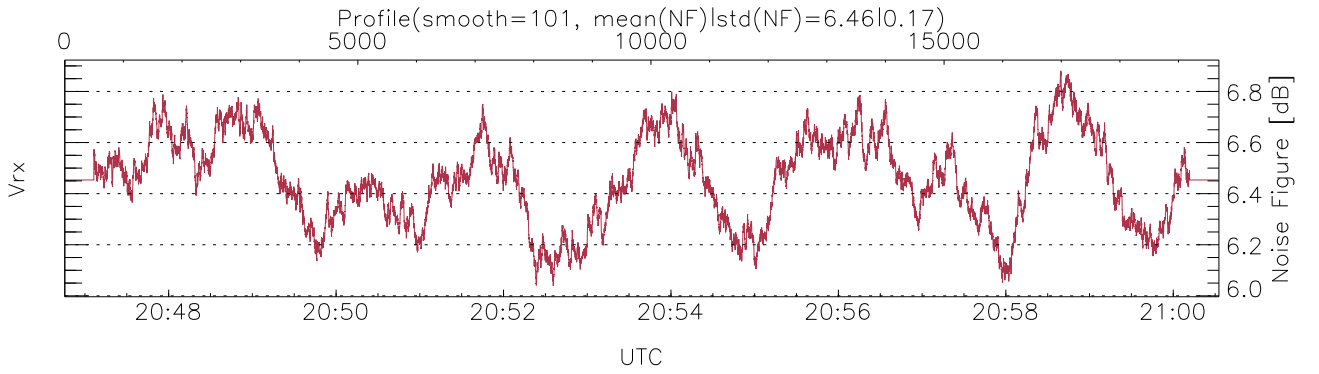
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

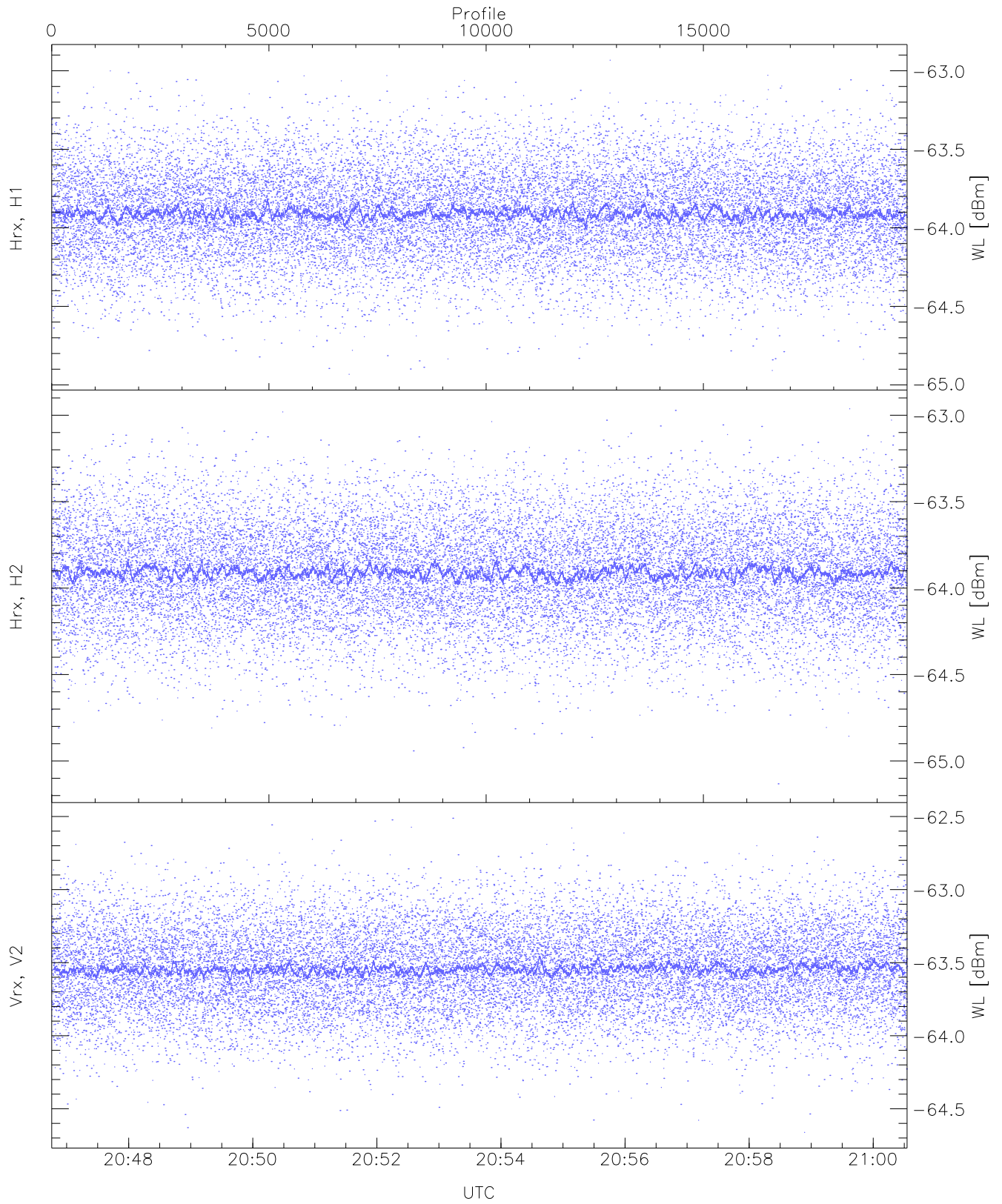
UTC: 20:46:46-21:00:33, Dur: 827.19s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 19691/19691, 0-19690/20:46:46-21:00:33
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

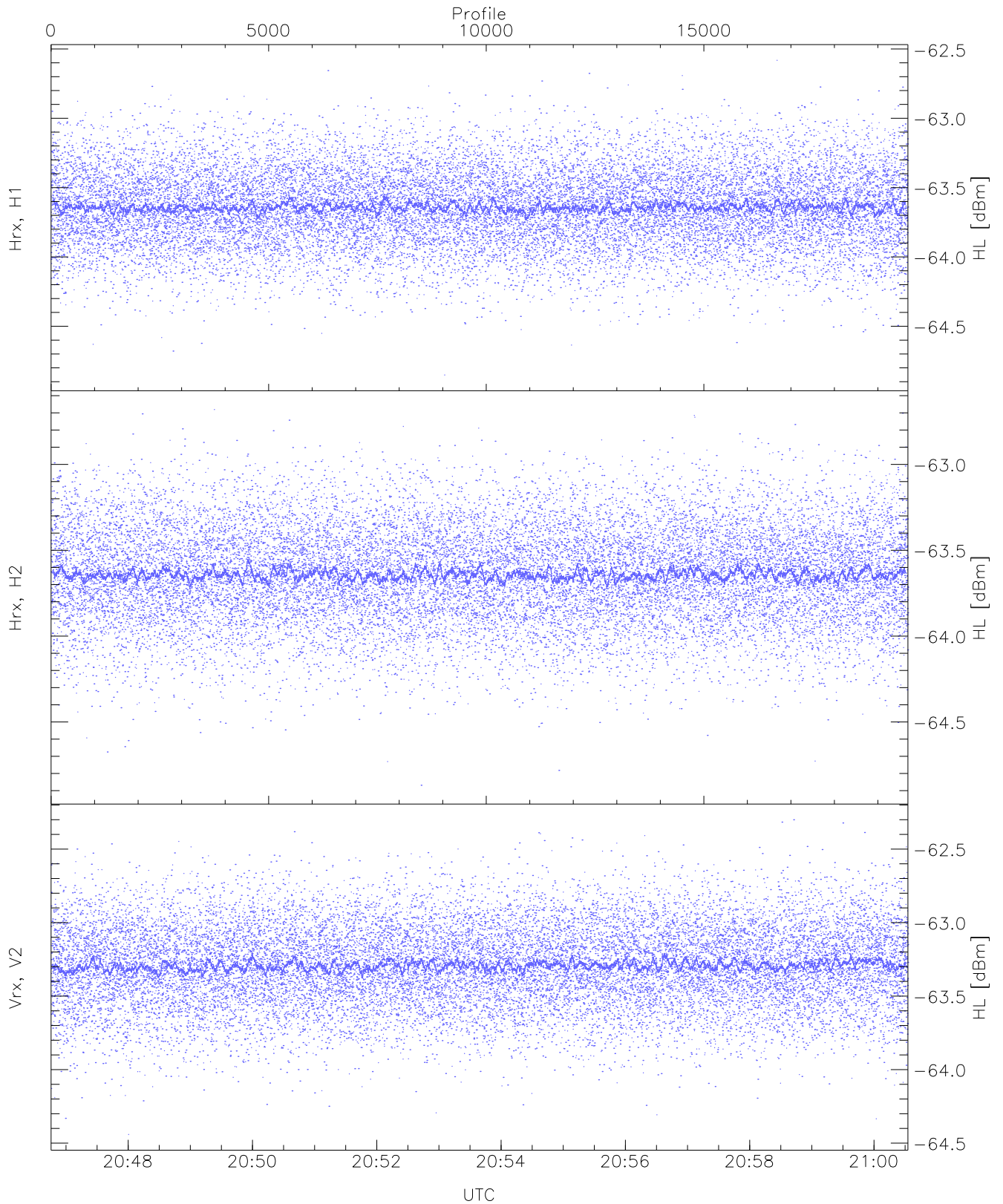
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,26,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,39,0
EIK/Modulator Faults: None





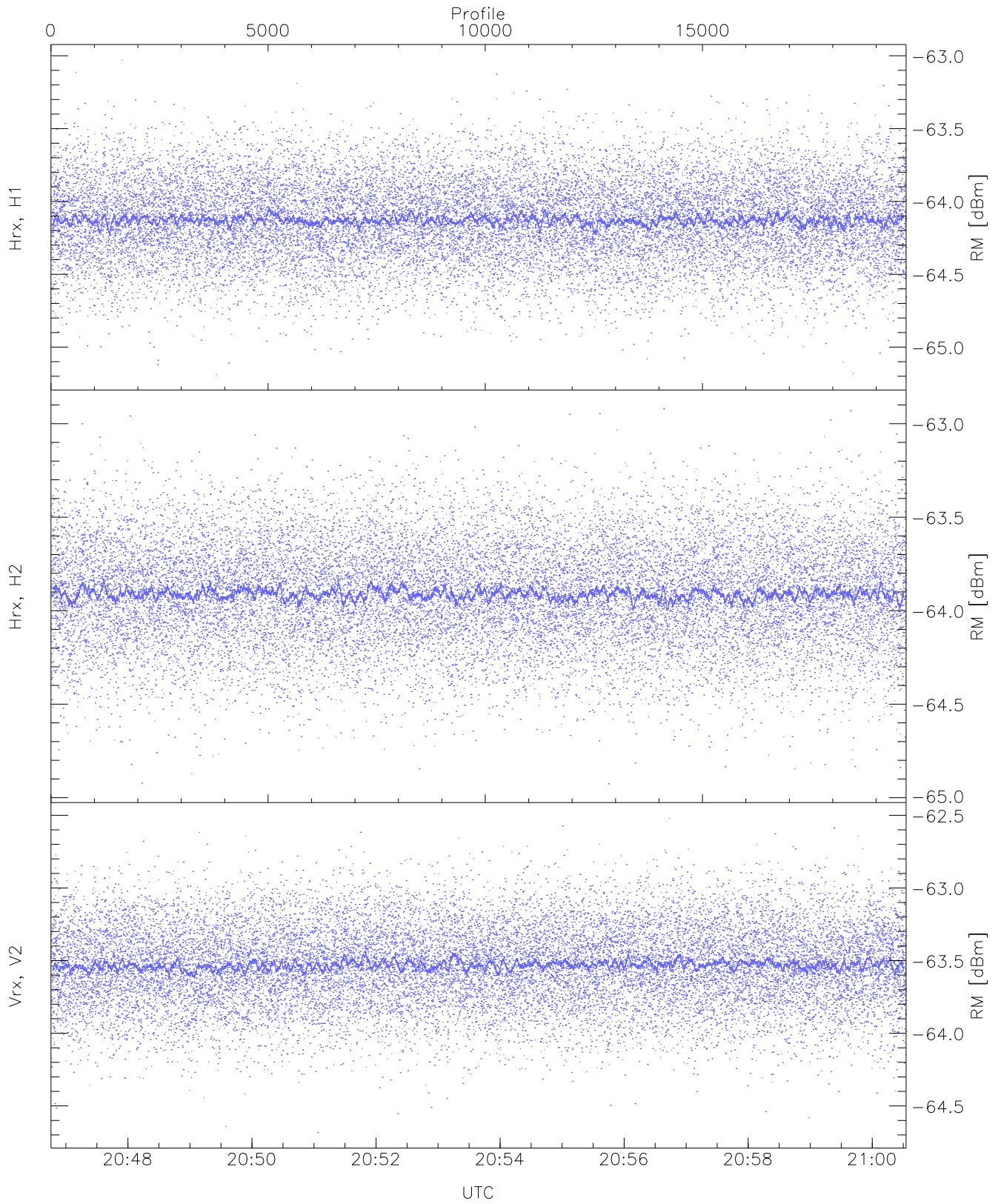
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.93	-62.93	-63.90	-63.91	-76.07
Hrx, H2 (WL [dBm])	-65.13	-62.96	-63.90	-63.91	-76.06
Vrx, V2 (WL [dBm])	-64.66	-62.51	-63.54	-63.55	-75.68



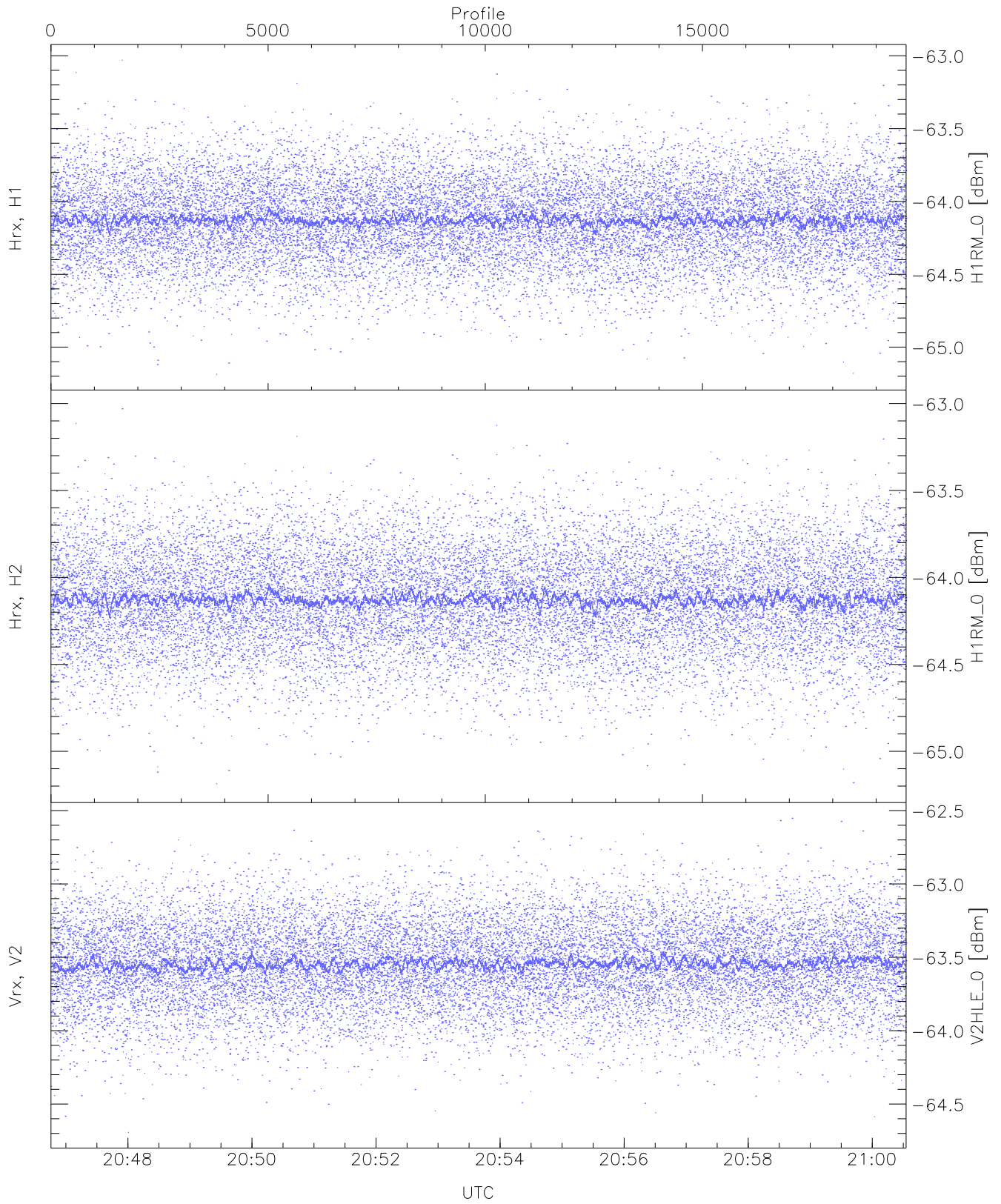
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.85	-62.58	-63.64	-63.64	-75.80
Hrx, H2 (HL [dBm])	-64.87	-62.68	-63.64	-63.64	-75.76
Vrx, V2 (HL [dBm])	-64.44	-62.30	-63.29	-63.29	-75.44



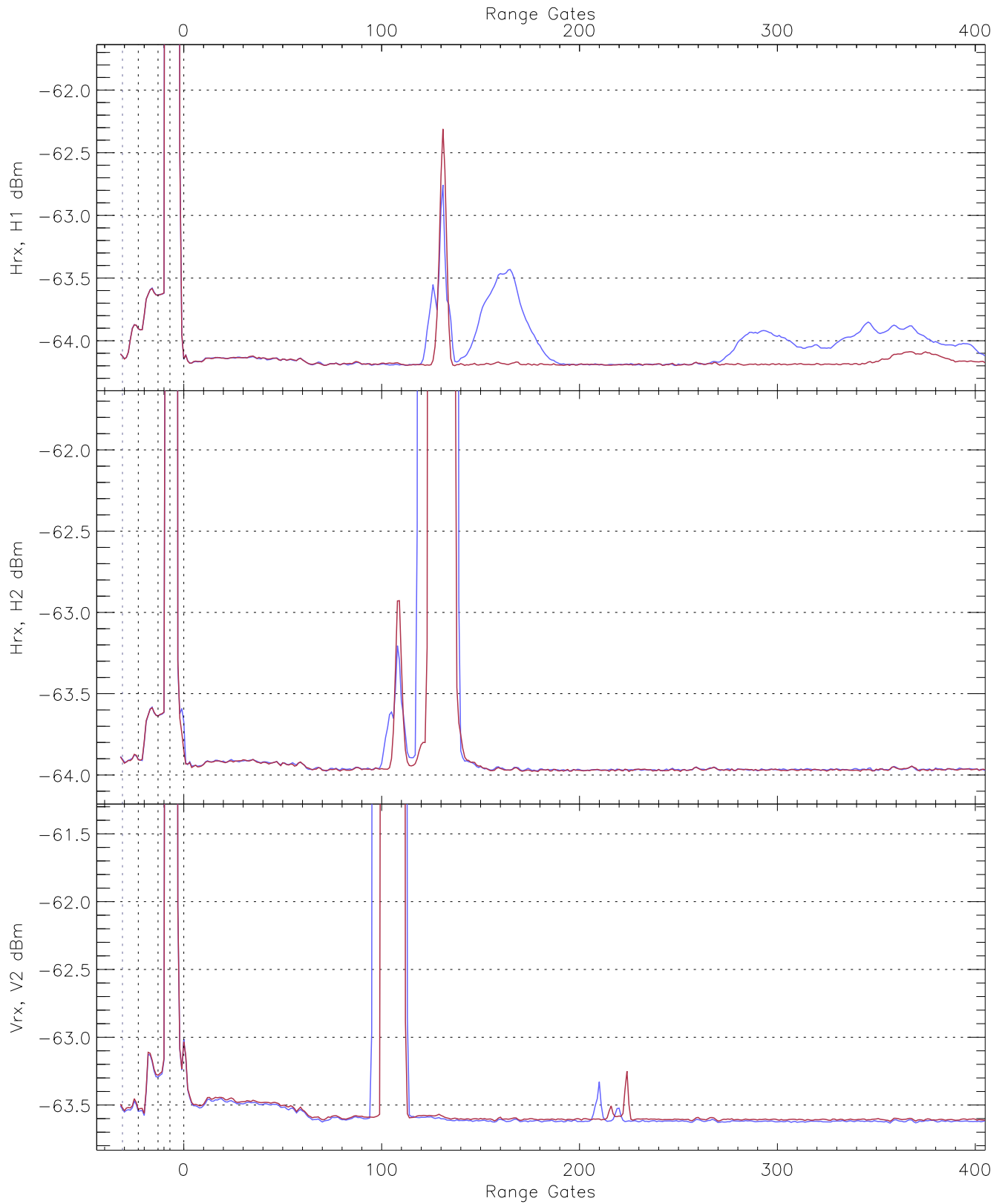
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.19	-63.03	-64.12	-64.13	-76.27
Hrx, H2 (RM [dBm])	-64.93	-62.92	-63.91	-63.91	-76.10
Vrx, V2 (RM [dBm])	-64.68	-62.52	-63.53	-63.53	-75.68

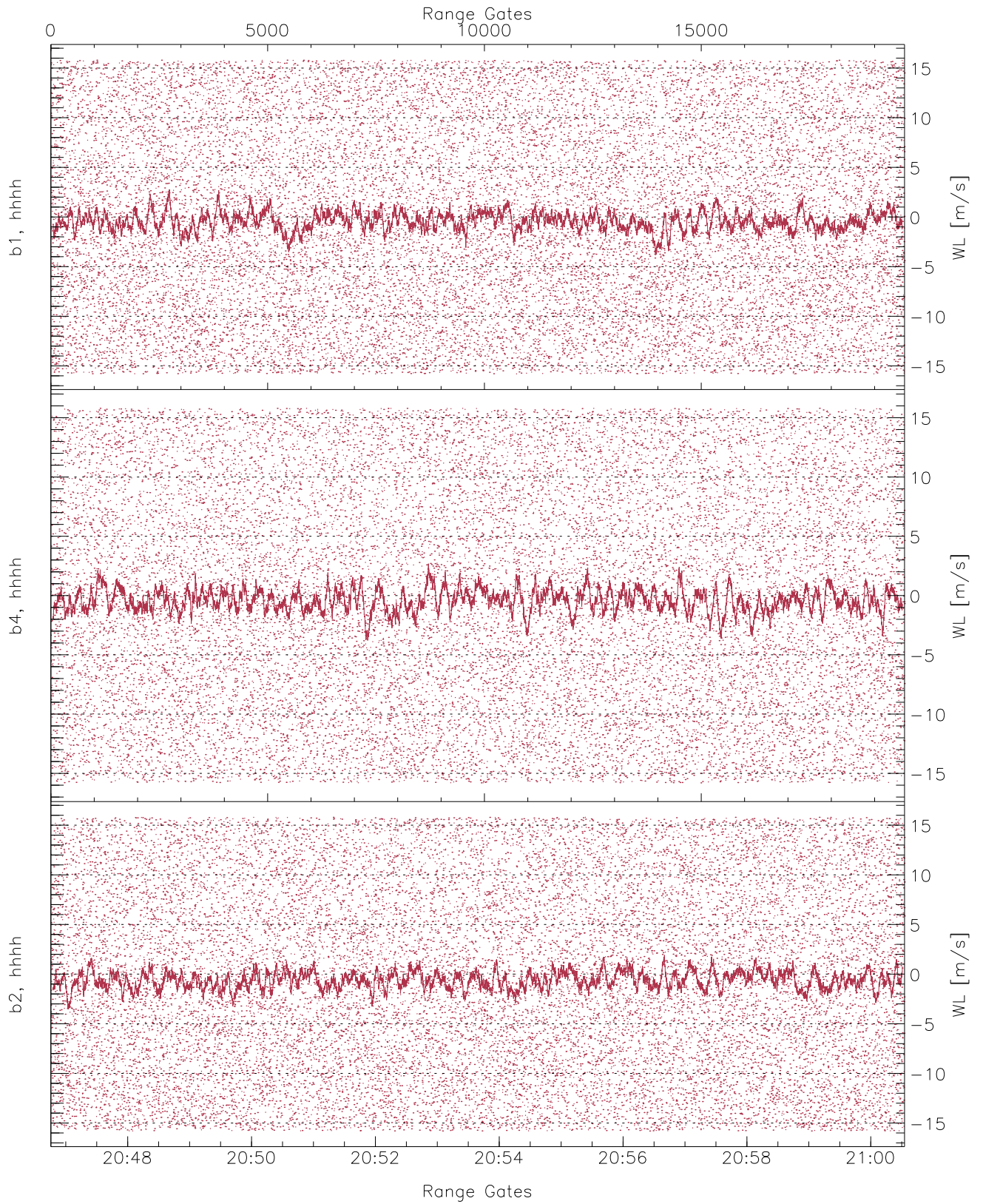


WCR2 CPP "Best" estimate Receivers Noise Power

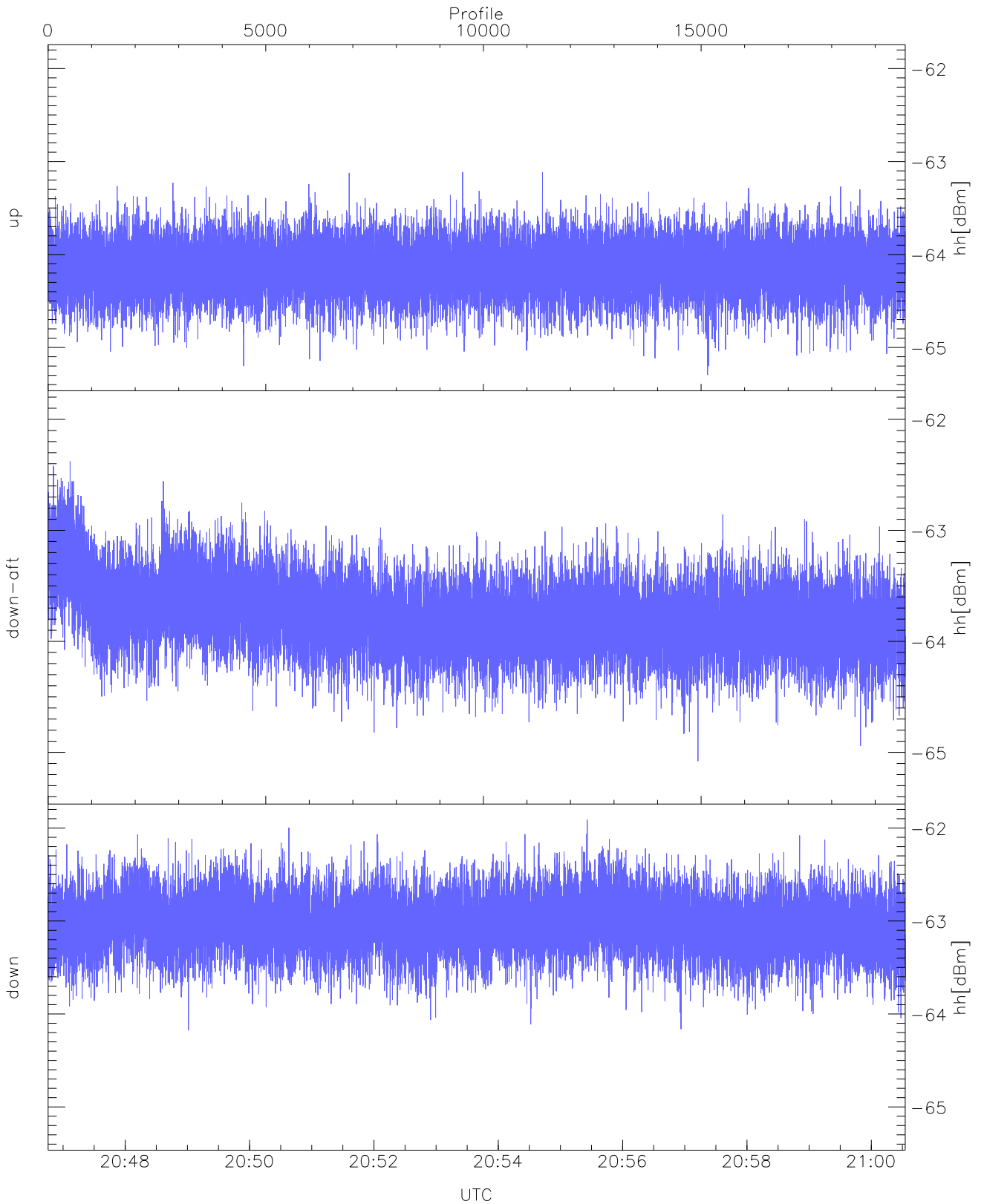
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.19	-63.03	-64.12	-64.13	-76.27
H1RM_0 [dBm]	-65.19	-63.03	-64.12	-64.13	-76.27
V2HLE_0 [dBm]	-64.69	-62.55	-63.54	-63.55	-75.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 204646-205339, 9846 profiles averaged
red: 205339-210033, 9846 profiles averaged

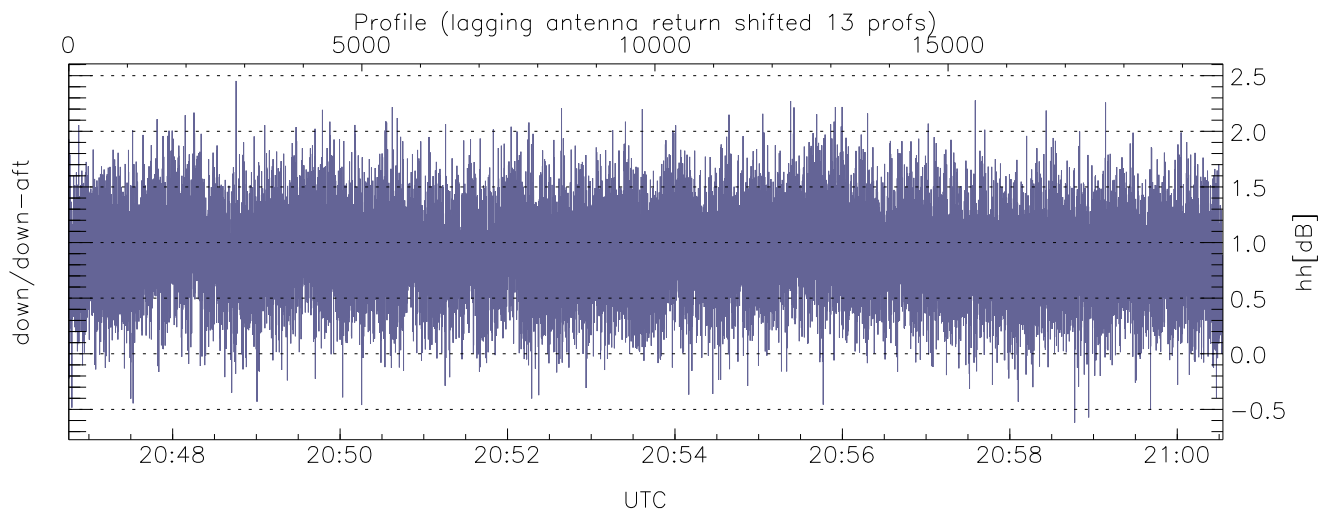
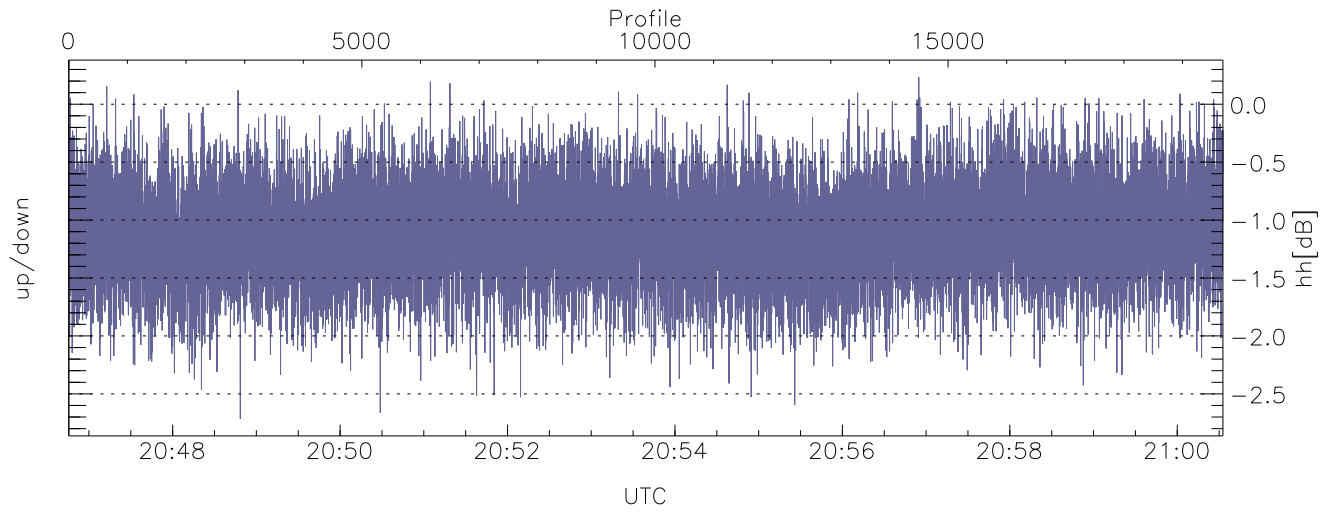


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



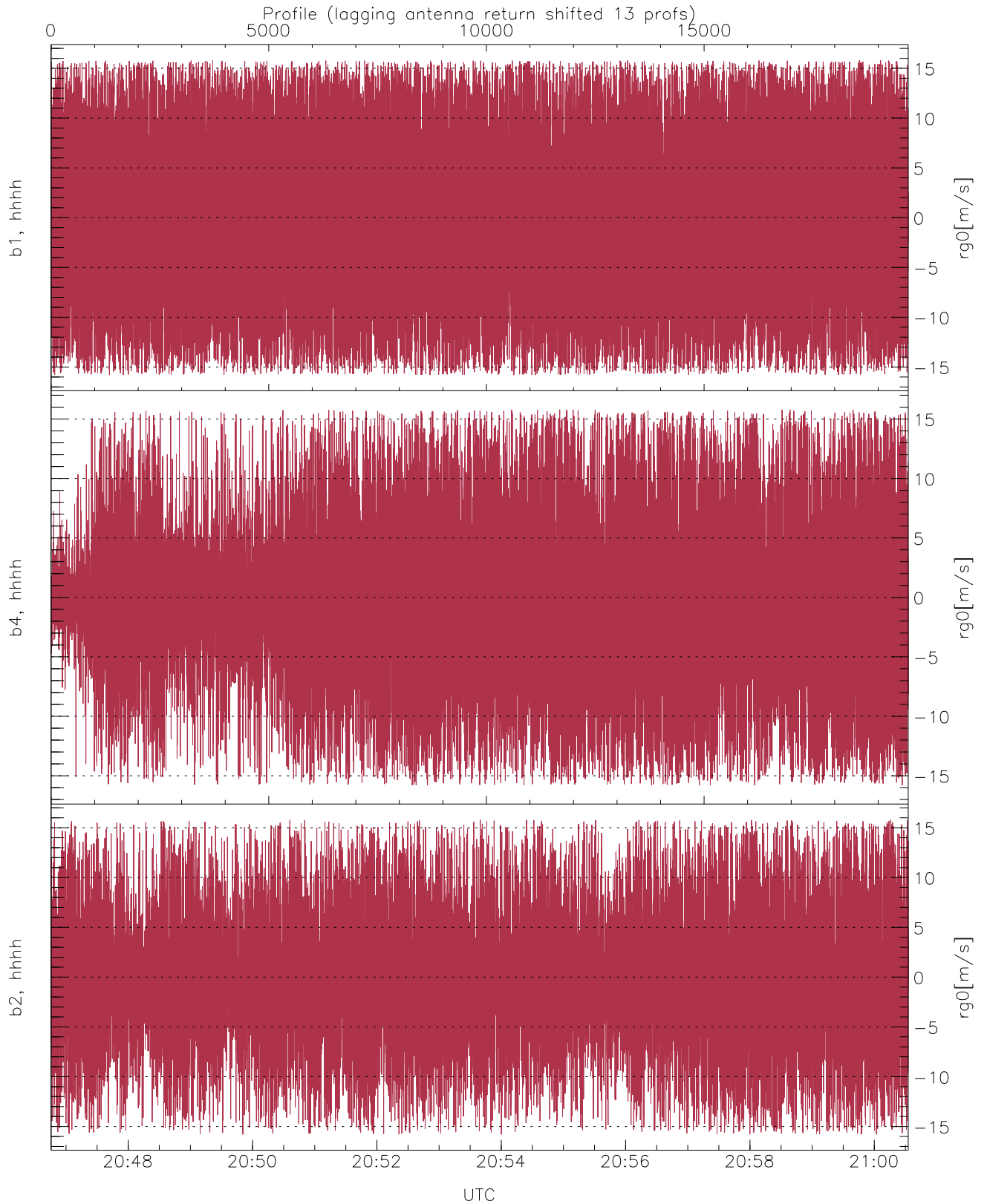
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.30	-63.11	-64.15
down-aft(hh[dBm])	-65.08	-62.38	-63.76
down(hh[dBm])	-64.18	-61.91	-63.02



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

	Min	Max	Mean
up/down(hh[dB])	-2.72	0.23	-1.00
down/down-aft(hh[dB])	-0.62	2.45	0.90



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.24	8.85
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.45	6.87
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.37	6.21