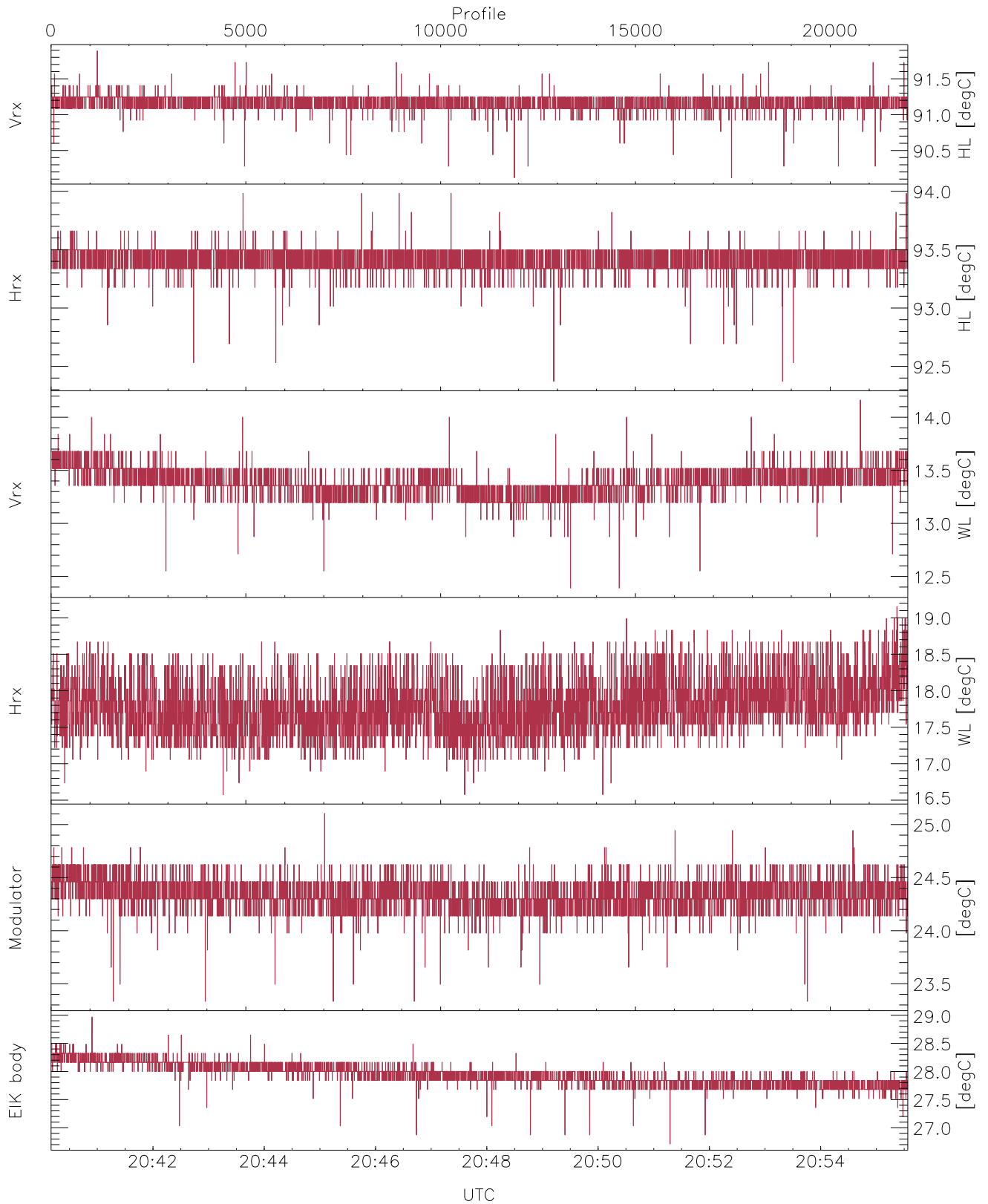


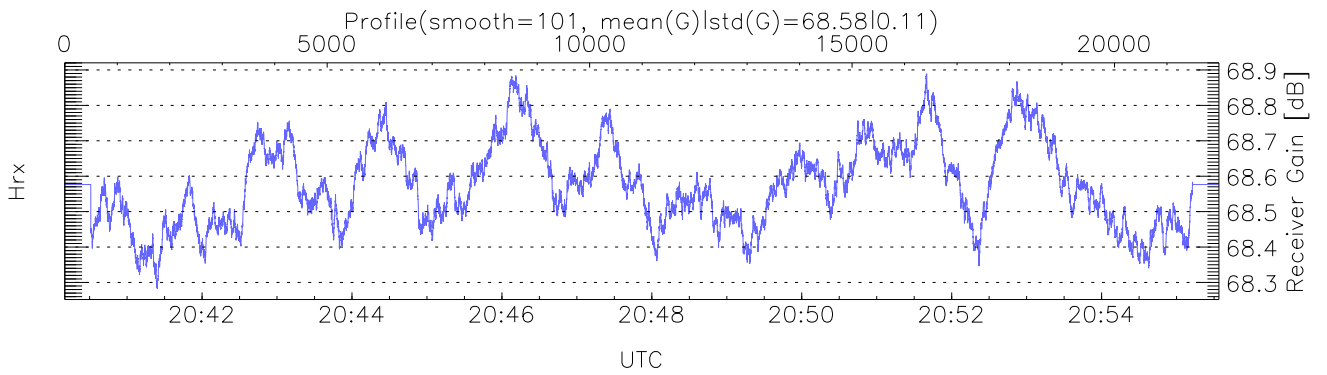
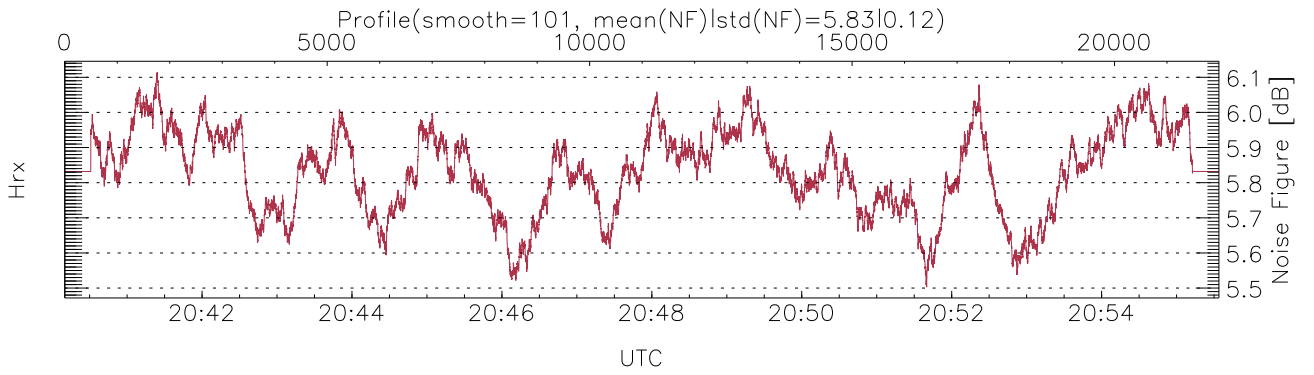
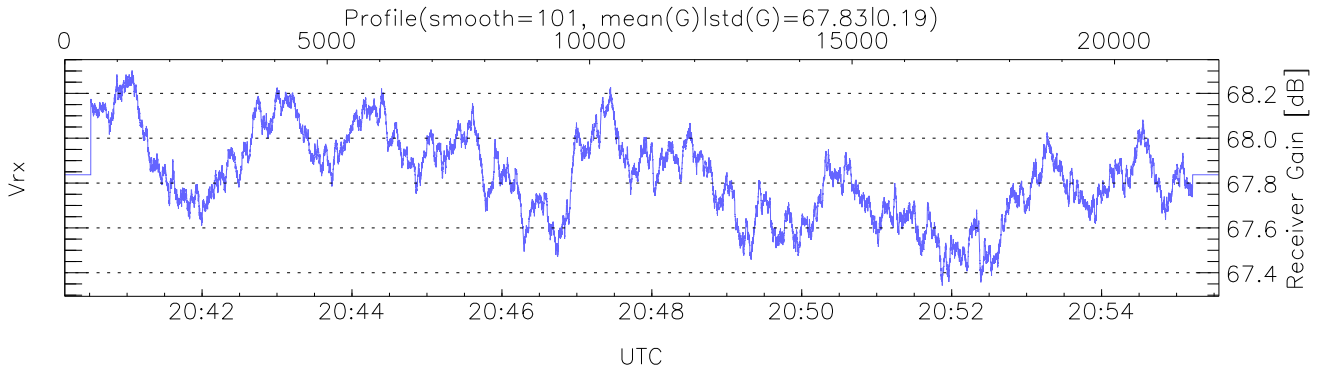
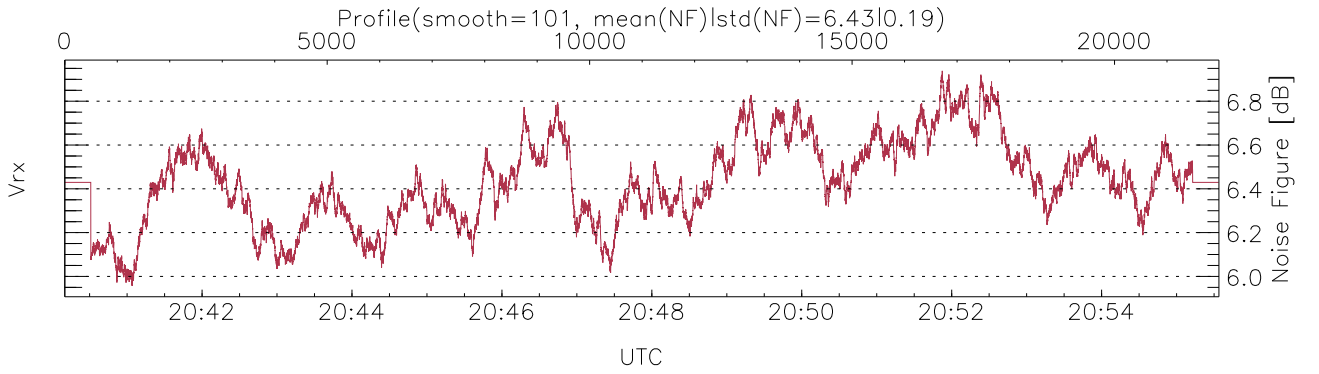
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

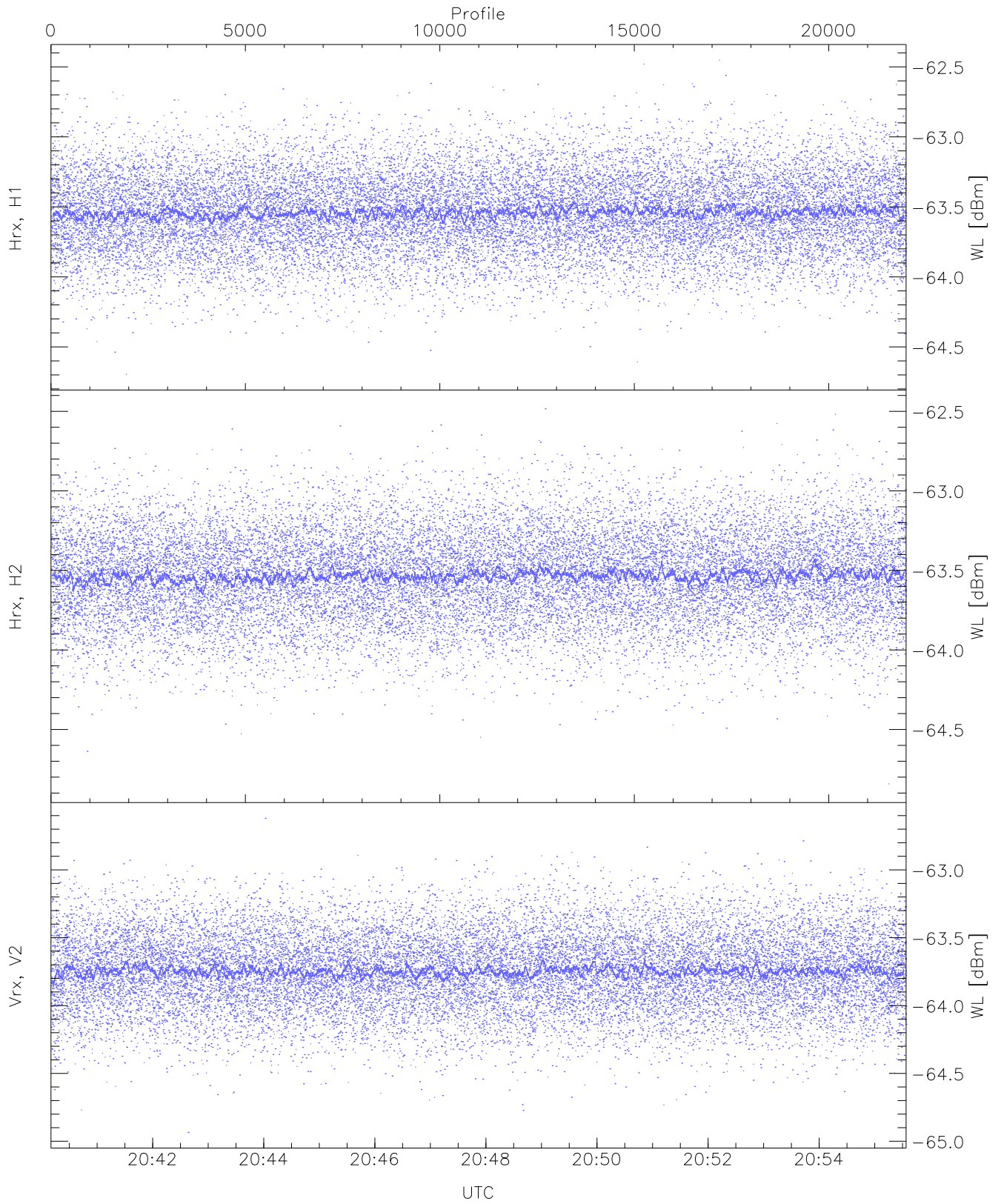
UTC: 20:40:10-20:55:34, Dur: 923.81s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 21991/21991, 0-21990/20:40:10-20:55:34
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

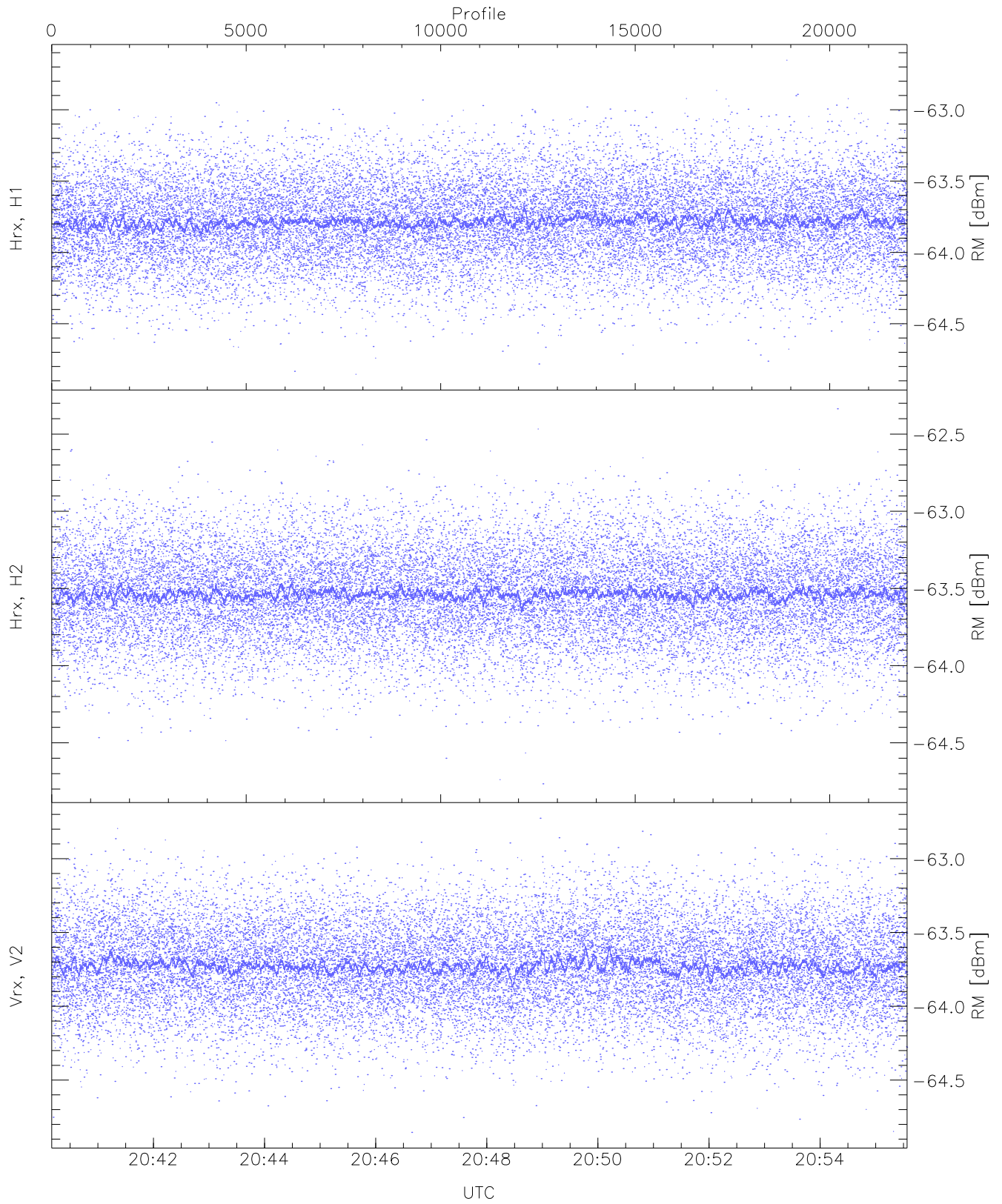
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,19,25,28
LOalarm(20,80,240,2.8,14.8 MHz): 7,0,0,50,0
EIK/Modulator Faults: None





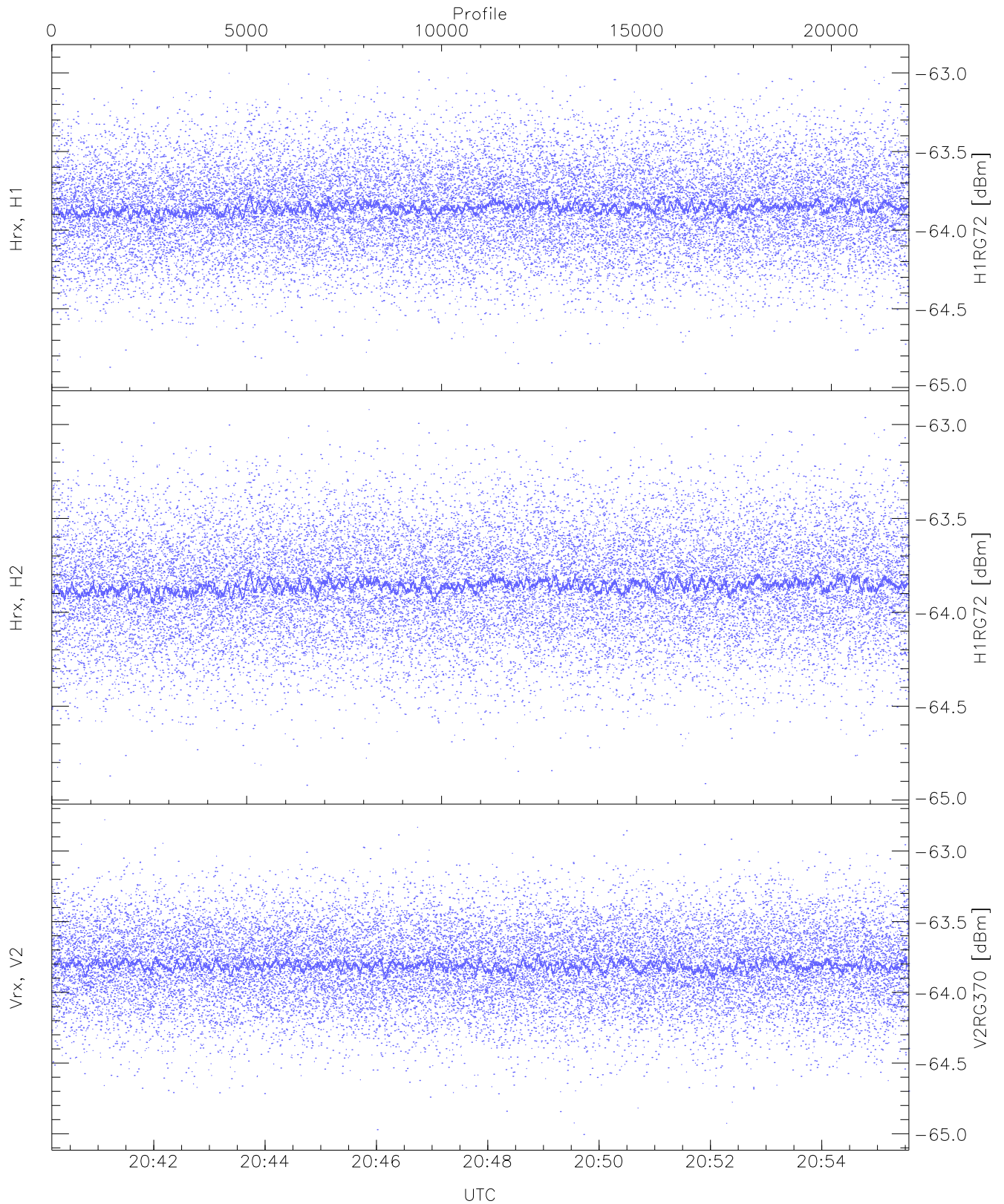
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.70	-62.45	-63.54	-63.54	-75.68
Hrx, H2(WL [dBm])	-64.84	-62.48	-63.53	-63.53	-75.68
Vrx, V2(WL [dBm])	-64.93	-62.62	-63.74	-63.75	-75.87



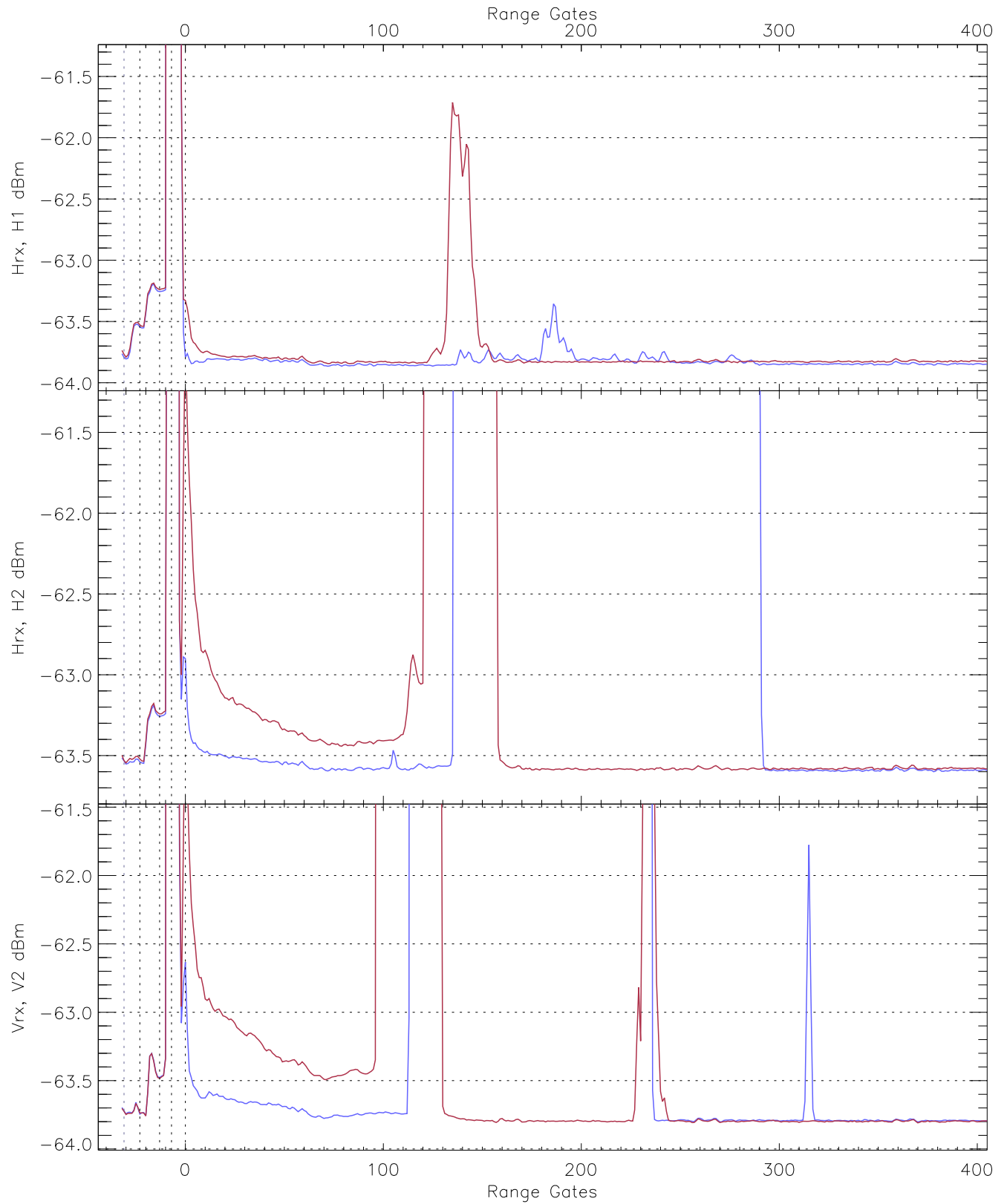
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.65	-63.78	-63.78	-75.94
Hrx, H2 (RM [dBm])	-64.77	-62.34	-63.53	-63.54	-75.65
Vrx, V2 (RM [dBm])	-64.85	-62.73	-63.72	-63.73	-75.82

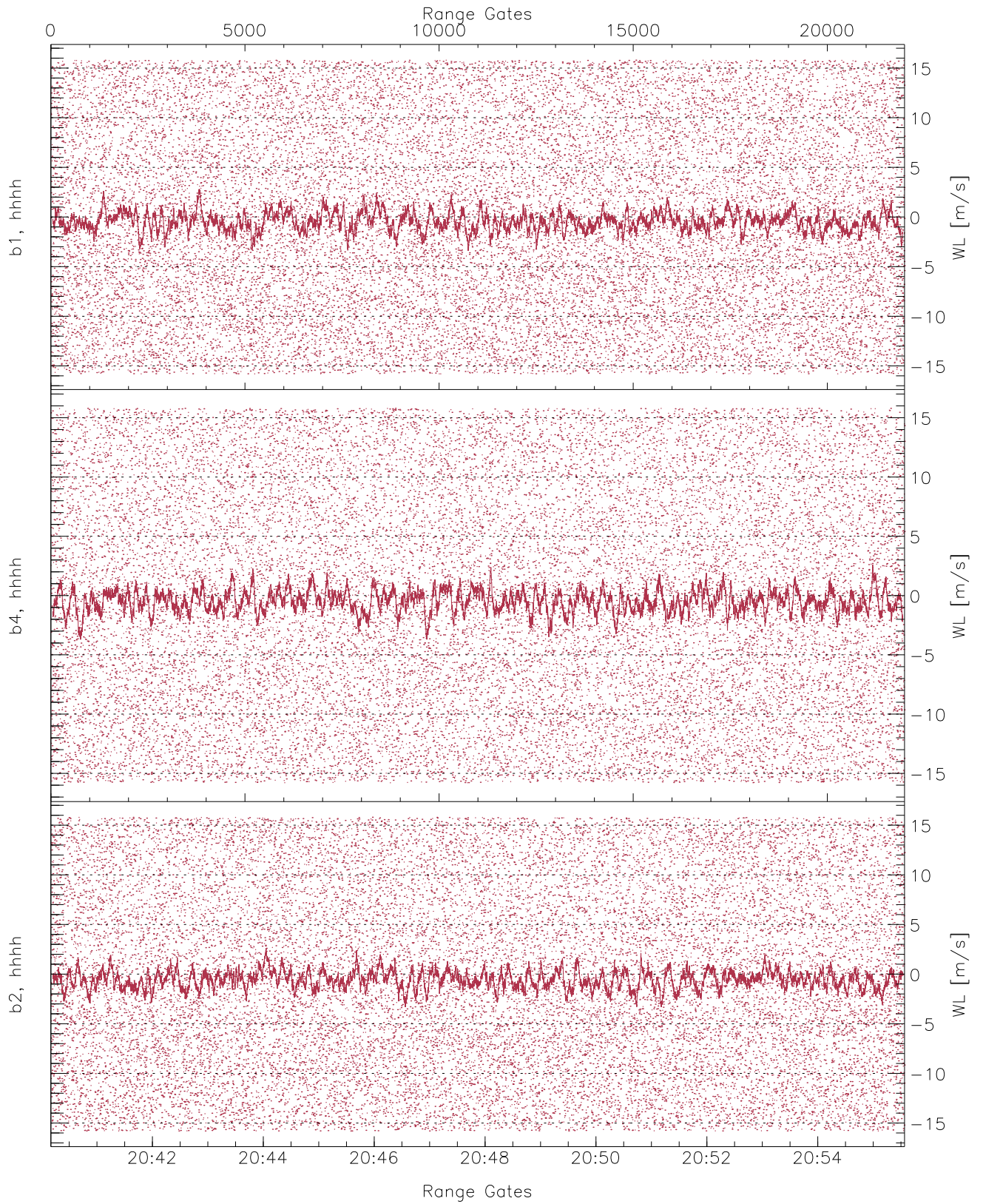


WCR2 CPP "Best" estimate Receivers Noise Power

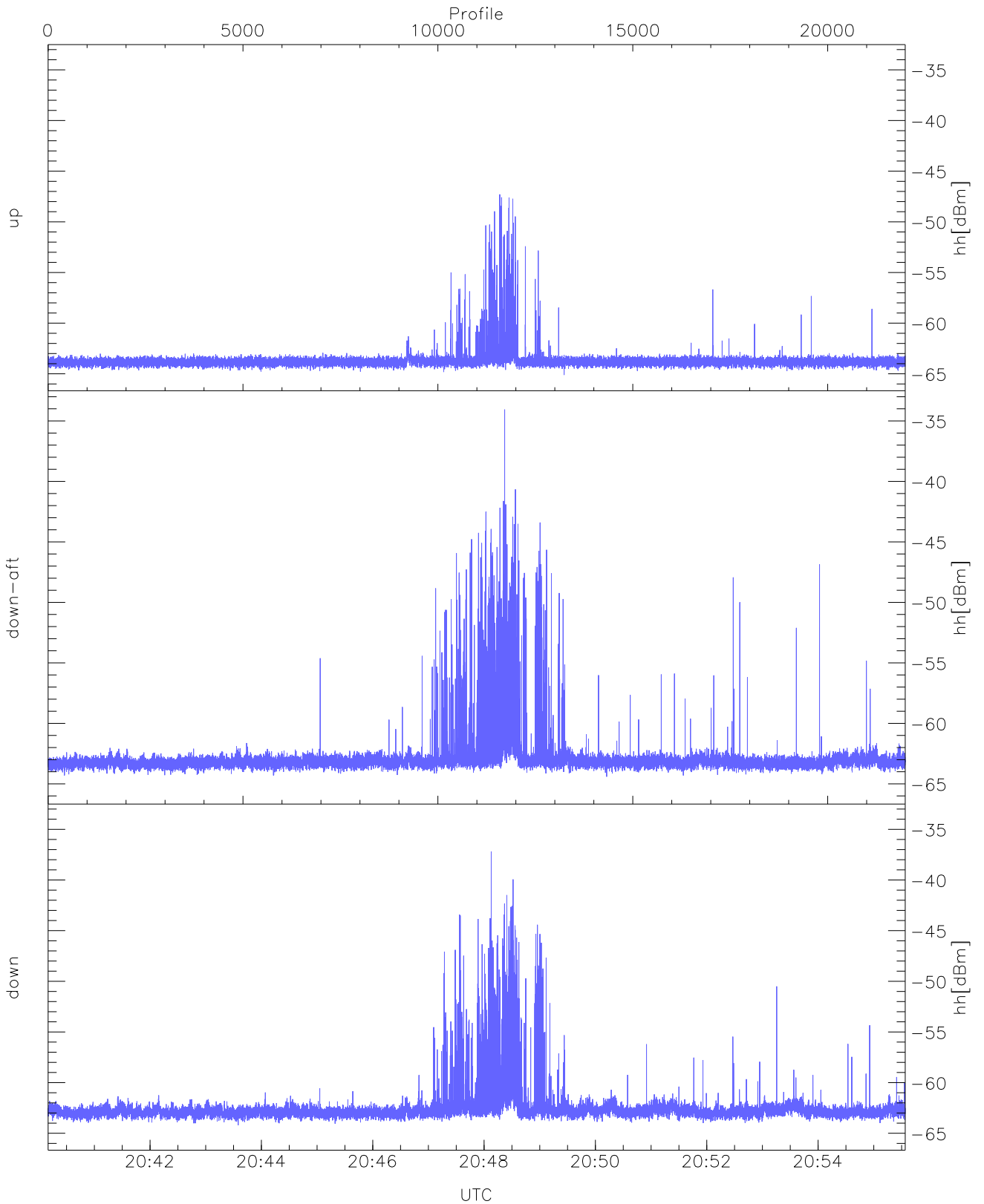
	Min	Max	Mean	Median	StDev
H1RG72 [dBm]	-64.92	-62.92	-63.85	-63.86	-76.04
H1RG72 [dBm]	-64.92	-62.92	-63.85	-63.86	-76.04
V2RG370 [dBm]	-65.01	-62.78	-63.81	-63.81	-75.96



WCR2 CPP Averaged Received power for all recorded gates
blue: 204010-204752, 10996 profiles averaged
red: 204752-205534, 10996 profiles averaged

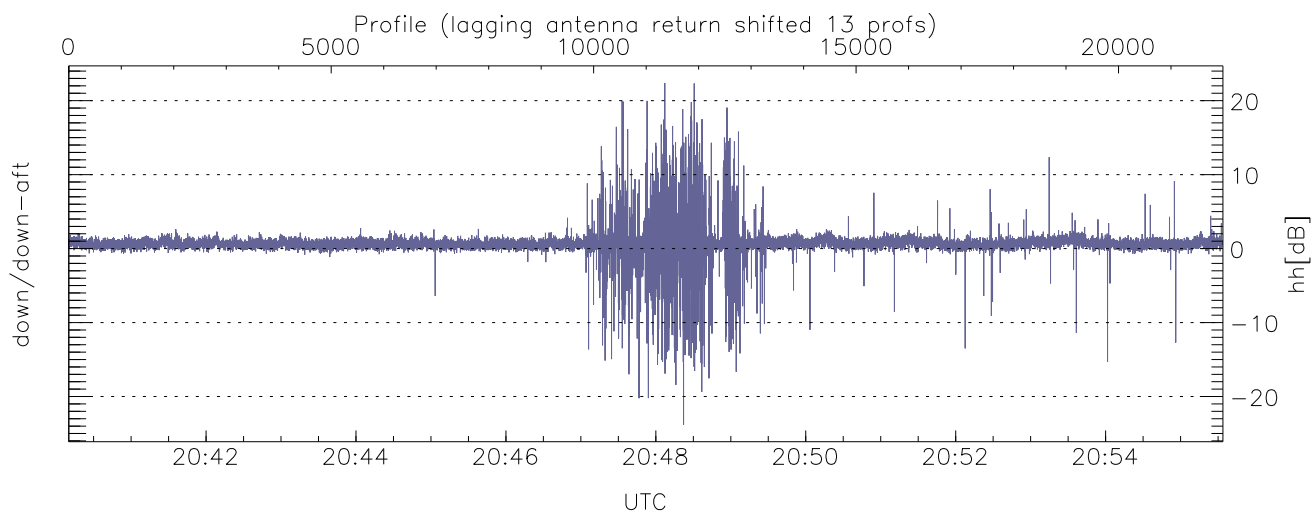
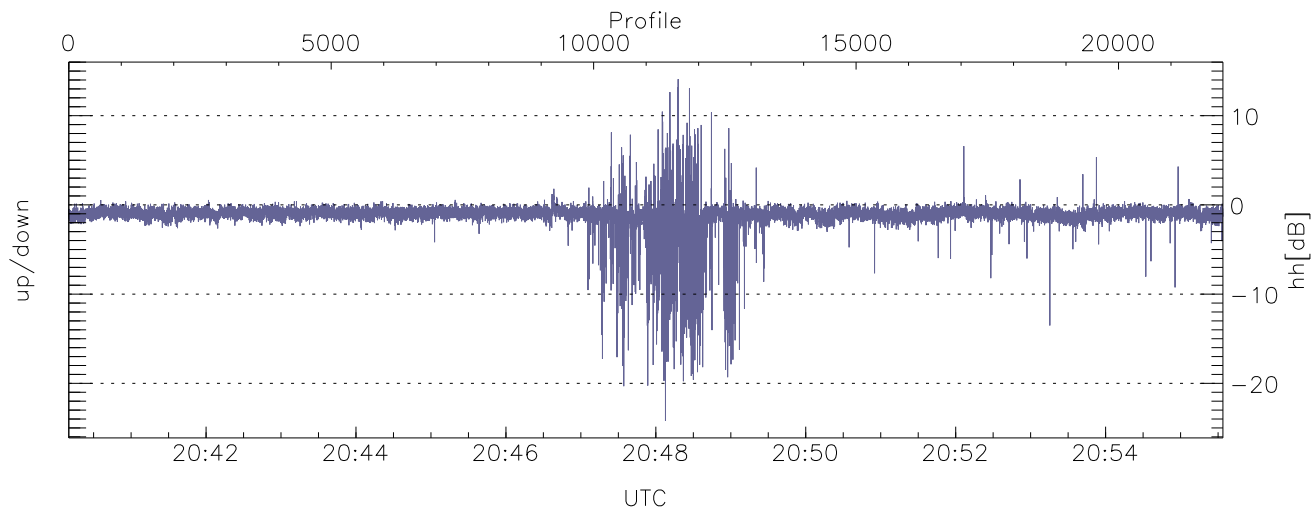


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



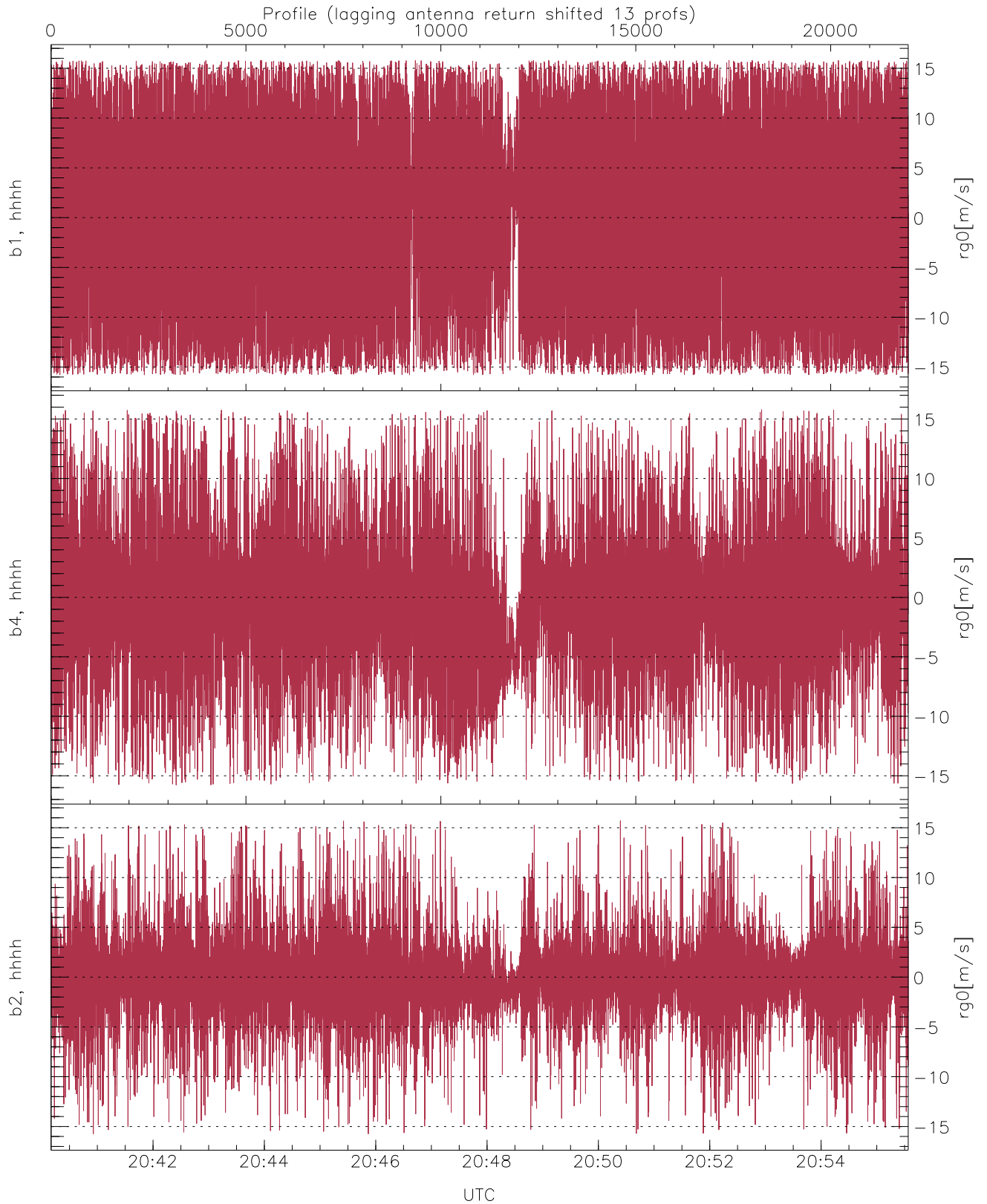
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.12	-47.28	-63.55
down-aft(hh[dBm])	-64.41	-34.06	-61.76
down(hh[dBm])	-64.21	-37.19	-61.57



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

	Min	Max	Mean
up/down(hh[dB])	-24.20	14.10	-0.72
down/down-aft(hh[dB])	-23.80	22.39	0.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.11	8.67
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.63	4.94
b2, hhhh(rg0[m/s])	-15.76	15.71	-0.20	3.38