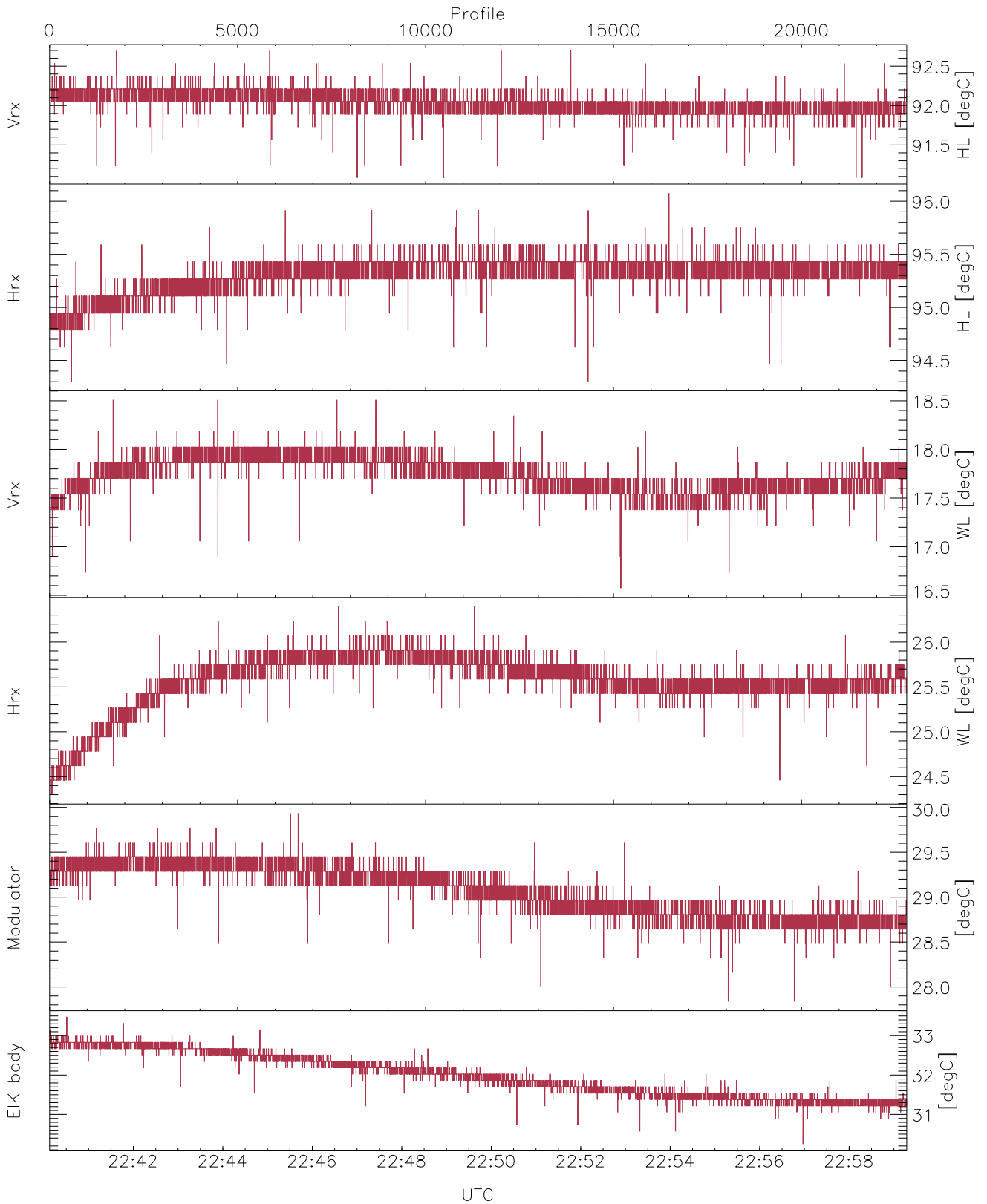


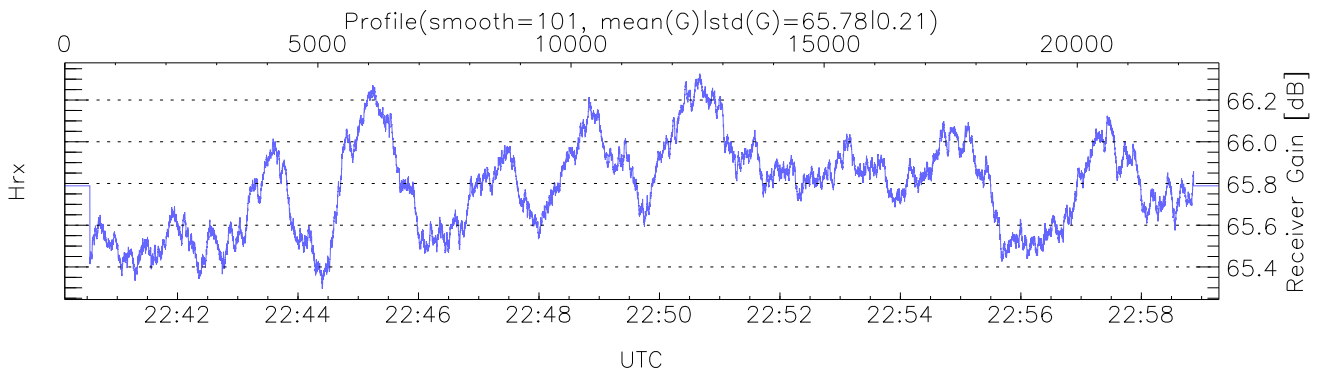
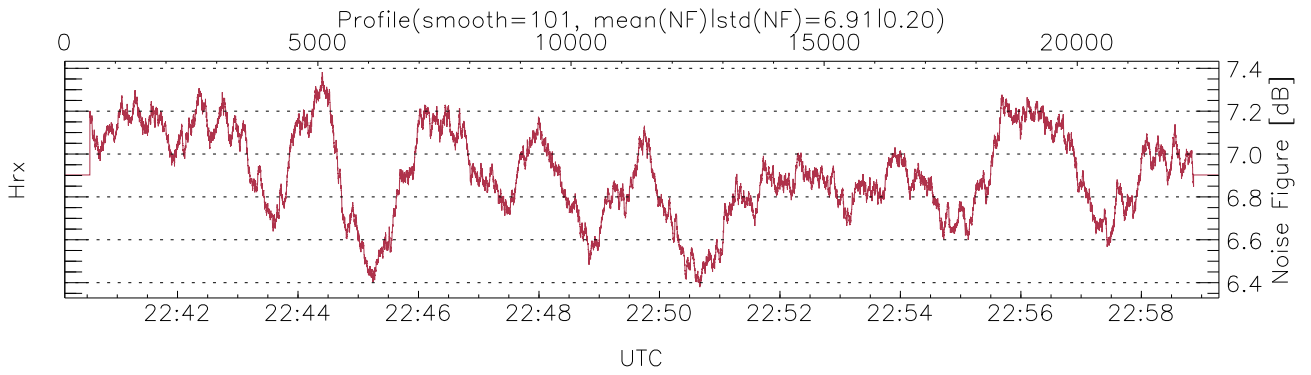
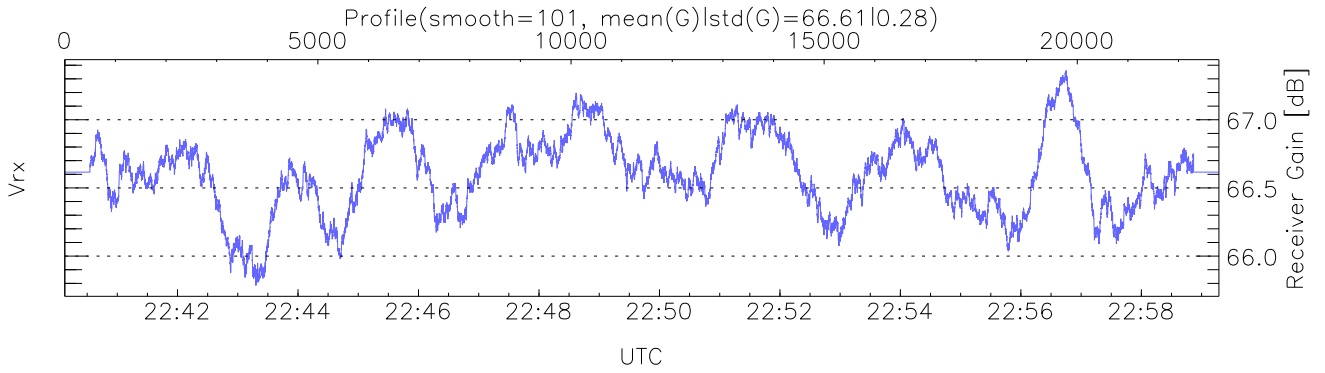
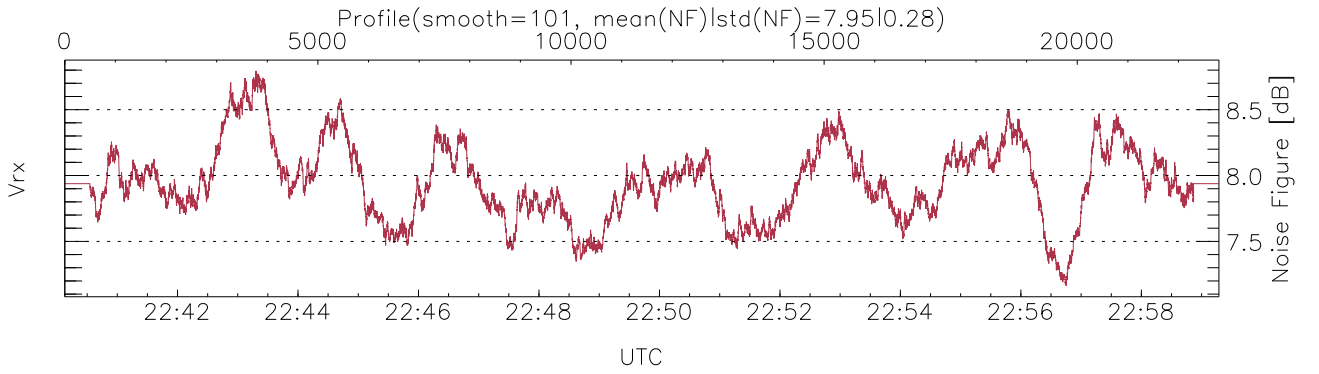
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

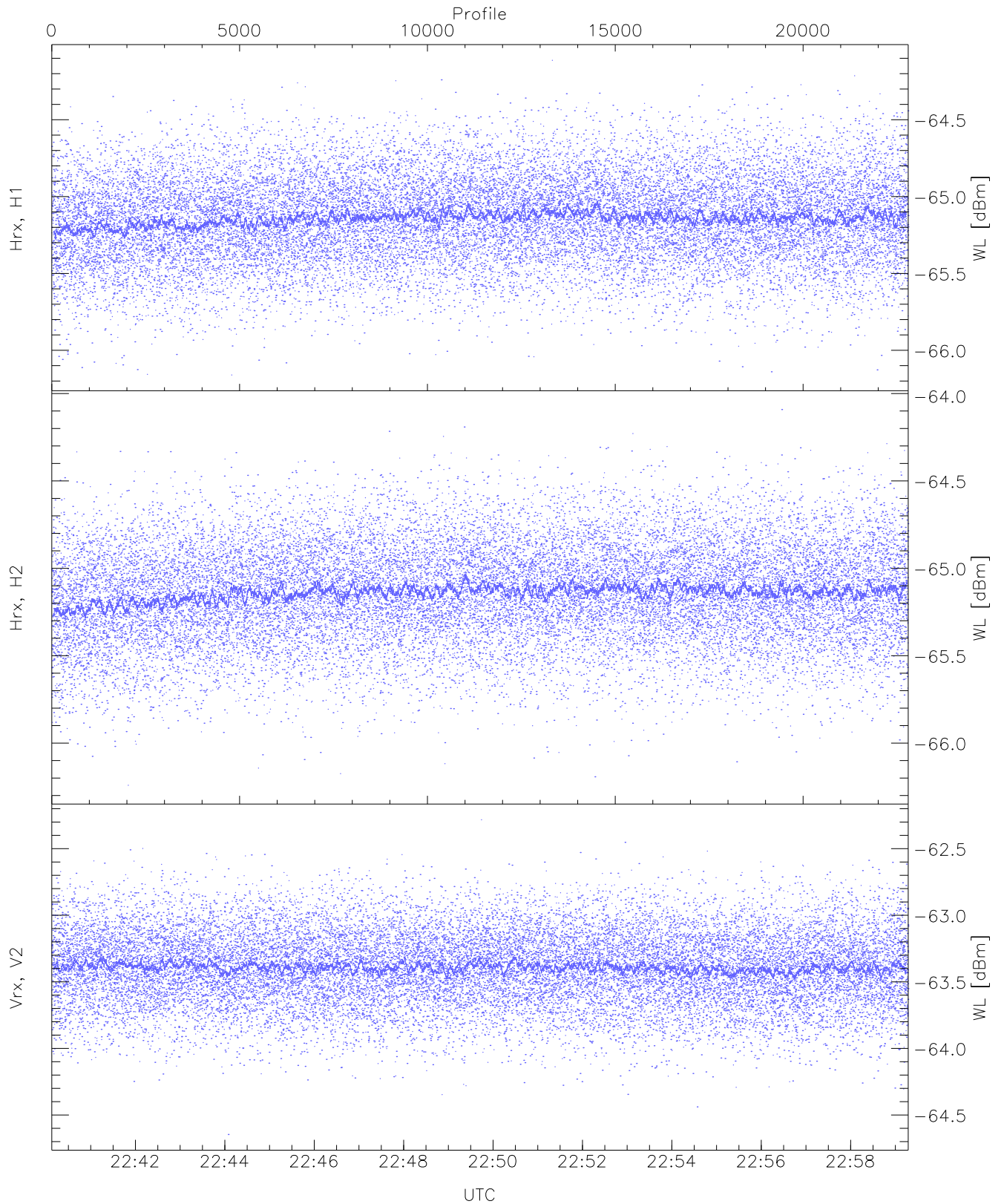
UTC: 22:40:08-23:09:35, Dur: 1767.11s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/35048, 0-22799/22:40:08-22:59:17
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

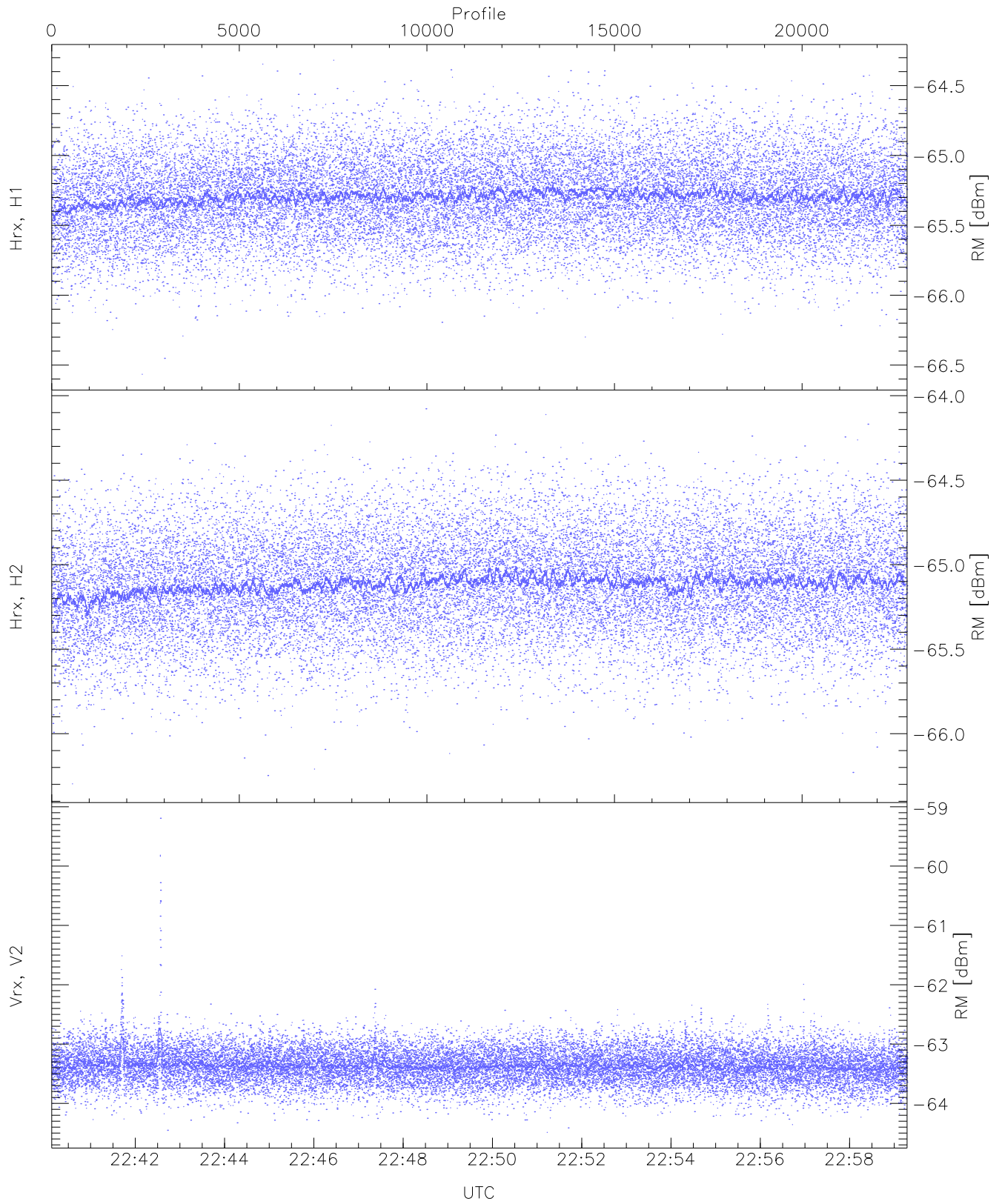
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,24,27,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,26,29,33
LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,0,0
EIK/Modulator Faults: None





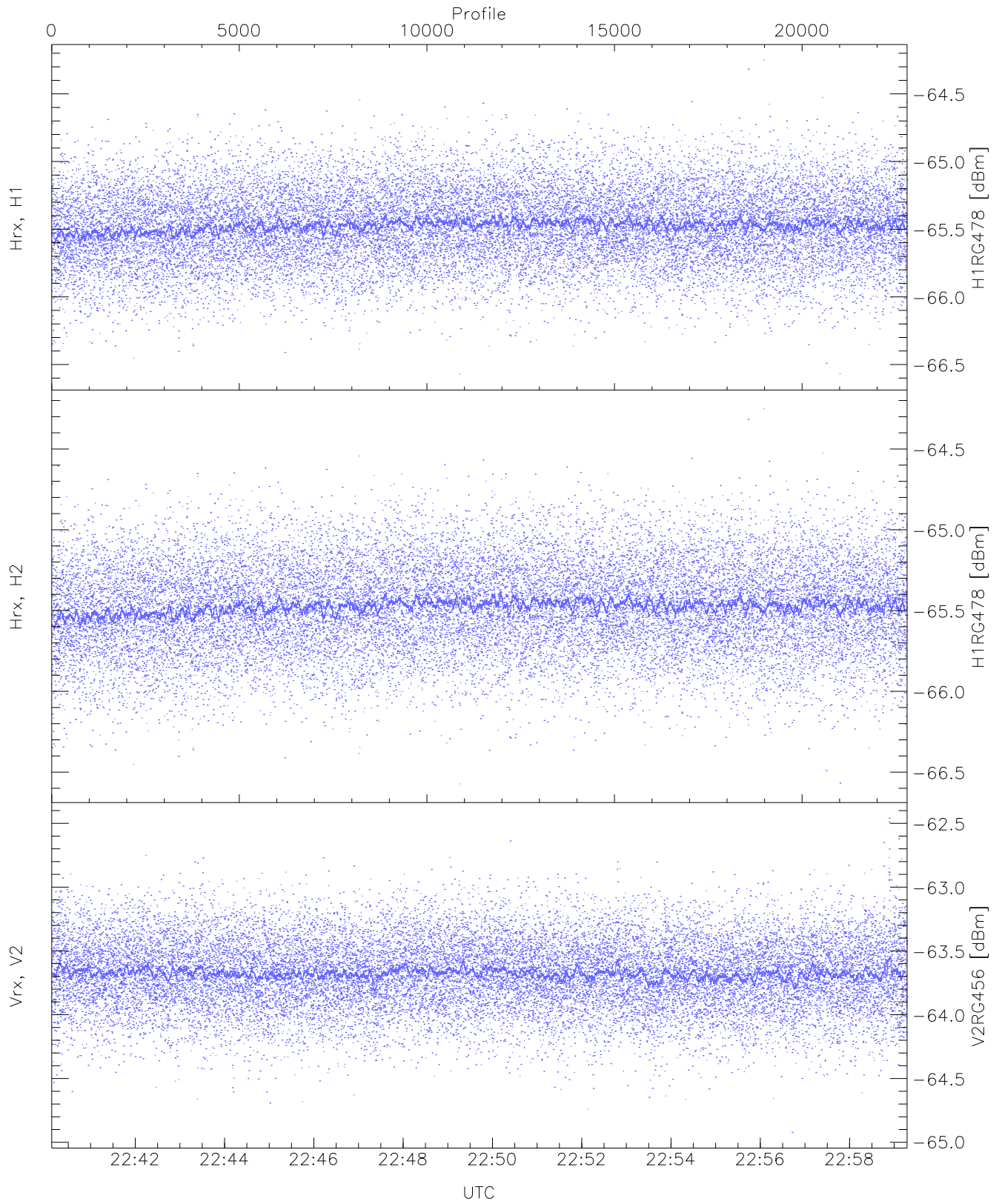
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.16	-64.11	-65.14	-65.14	-77.24
Hrx, H2 (WL [dBm])	-66.24	-64.09	-65.14	-65.14	-77.27
Vrx, V2 (WL [dBm])	-64.65	-62.28	-63.39	-63.39	-75.52



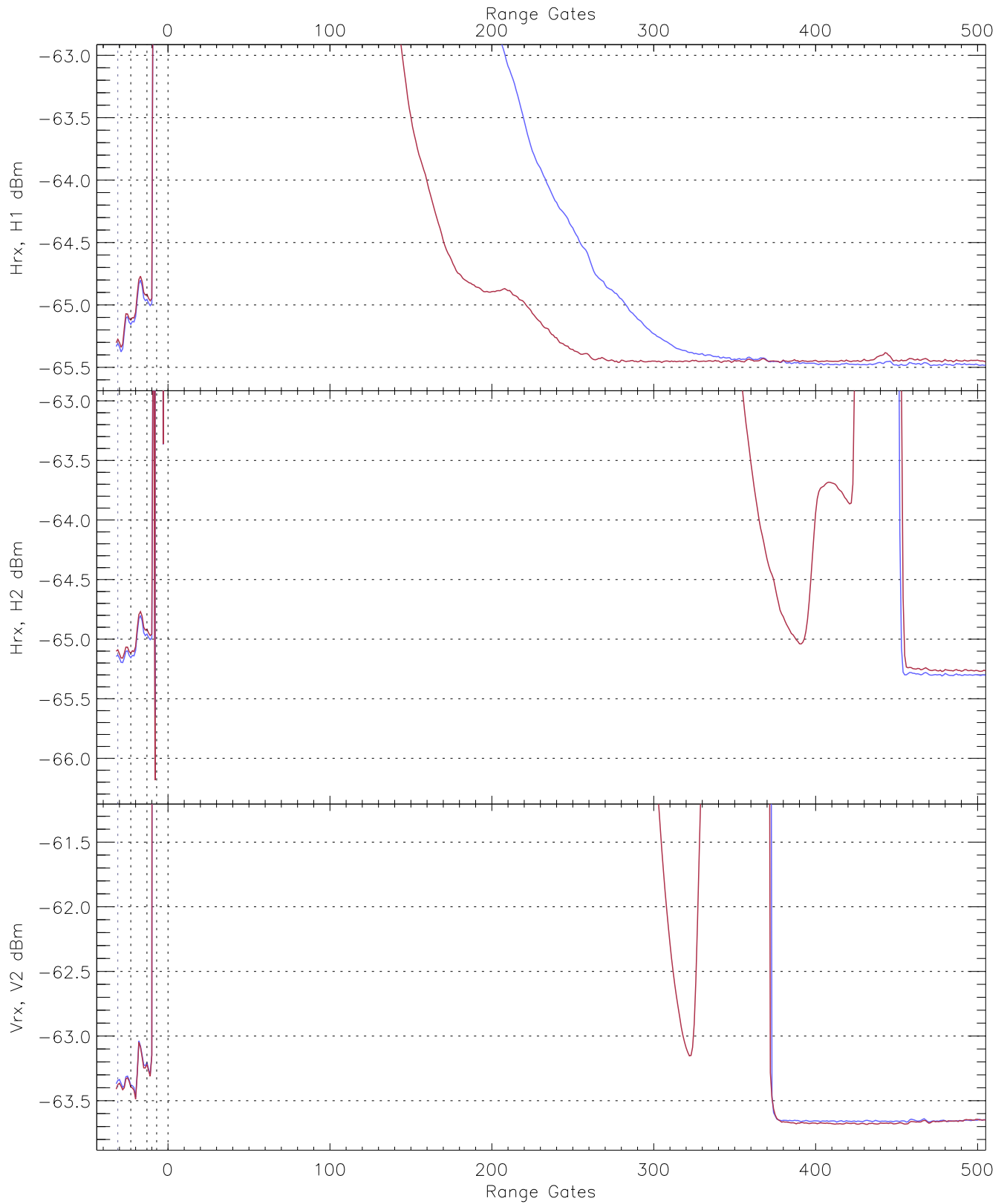
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.57	-64.32	-65.29	-65.30	-77.41
Hrx, H2 (RM [dBm])	-66.30	-64.08	-65.11	-65.12	-77.22
Vrx, V2 (RM [dBm])	-64.49	-59.19	-63.36	-63.37	-75.03

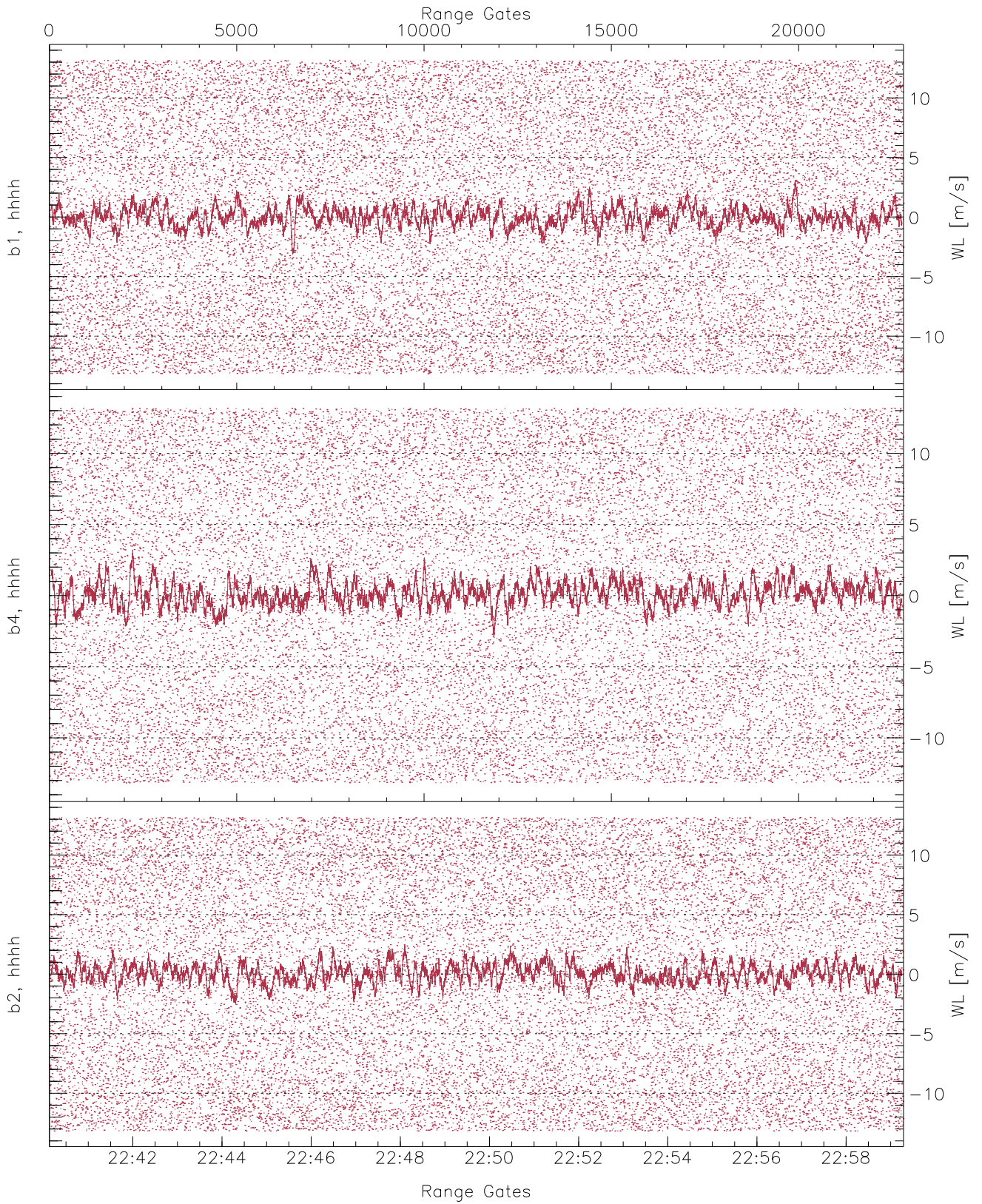


WCR2 CPP "Best" estimate Receivers Noise Power

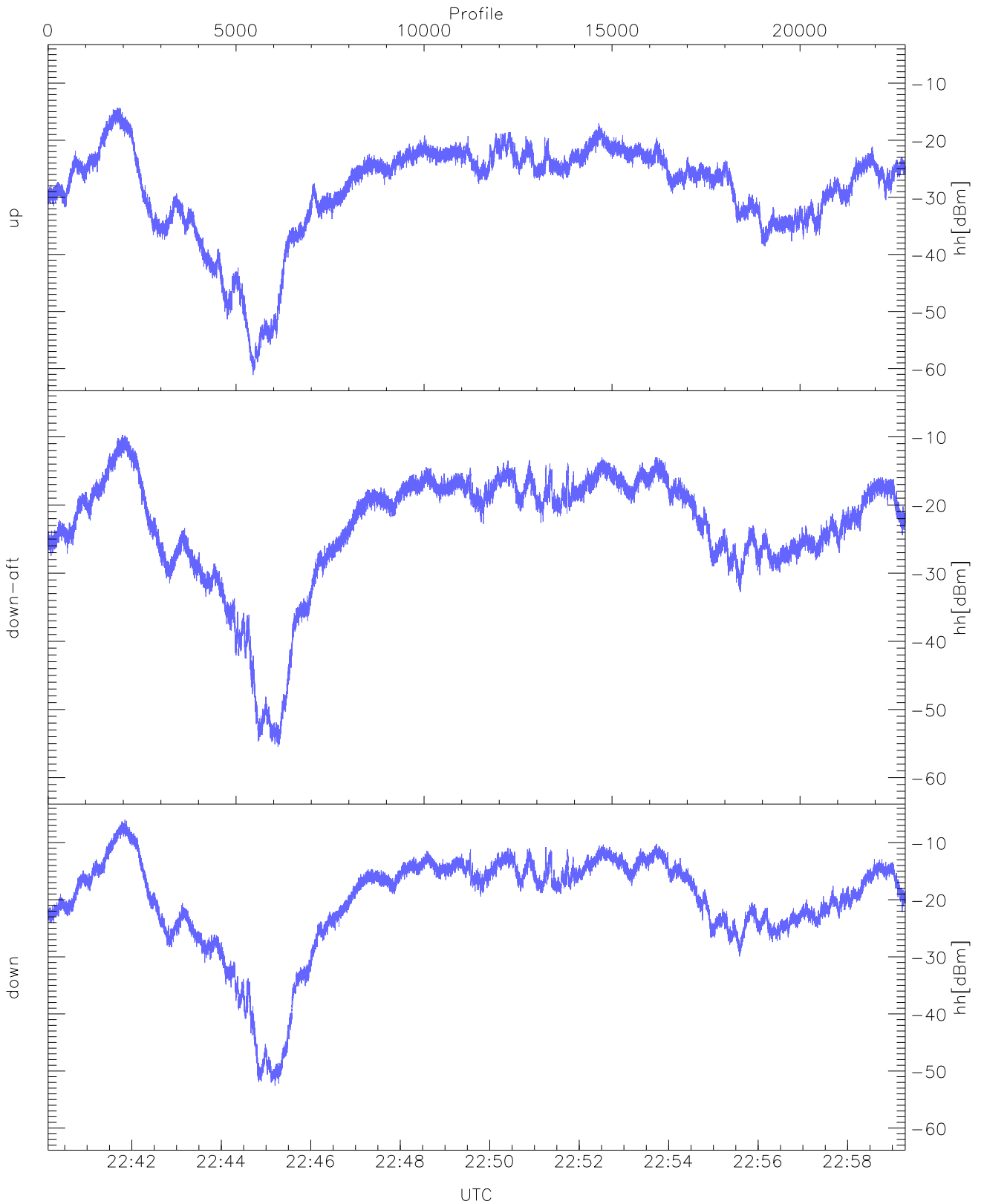
	Min	Max	Mean	Median	StDev
H1RG478 [dBm]	-66.57	-64.25	-65.47	-65.48	-77.59
H1RG478 [dBm]	-66.57	-64.25	-65.47	-65.48	-77.59
V2RG456 [dBm]	-64.92	-62.46	-63.67	-63.68	-75.78



WCR2 CPP Averaged Received power for all recorded gates
blue: 224008-224942, 11401 profiles averaged
red: 224942-225917, 11400 profiles averaged

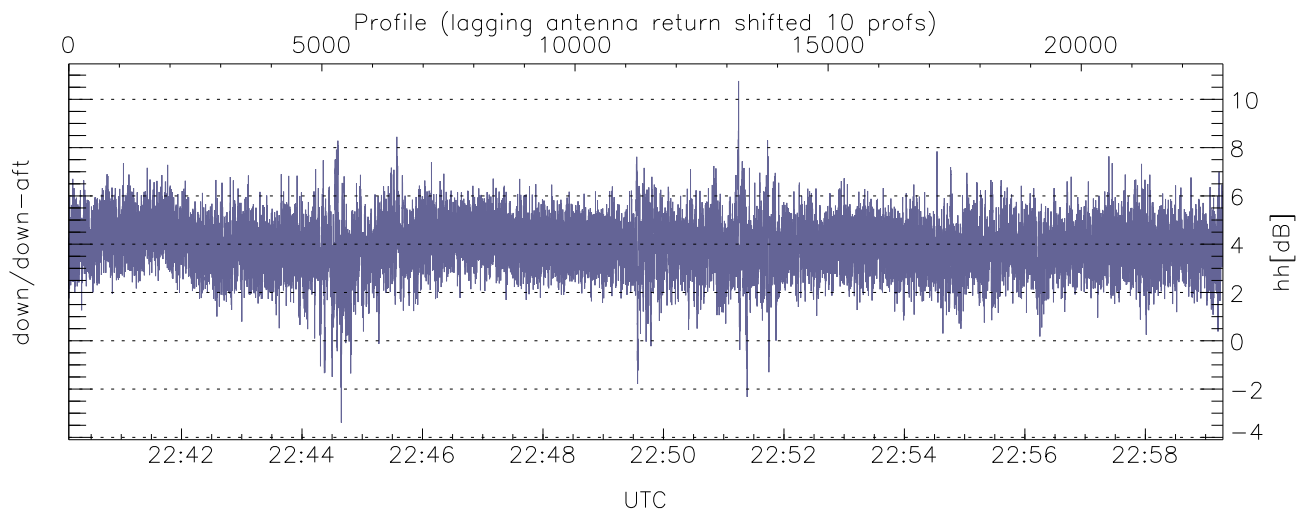
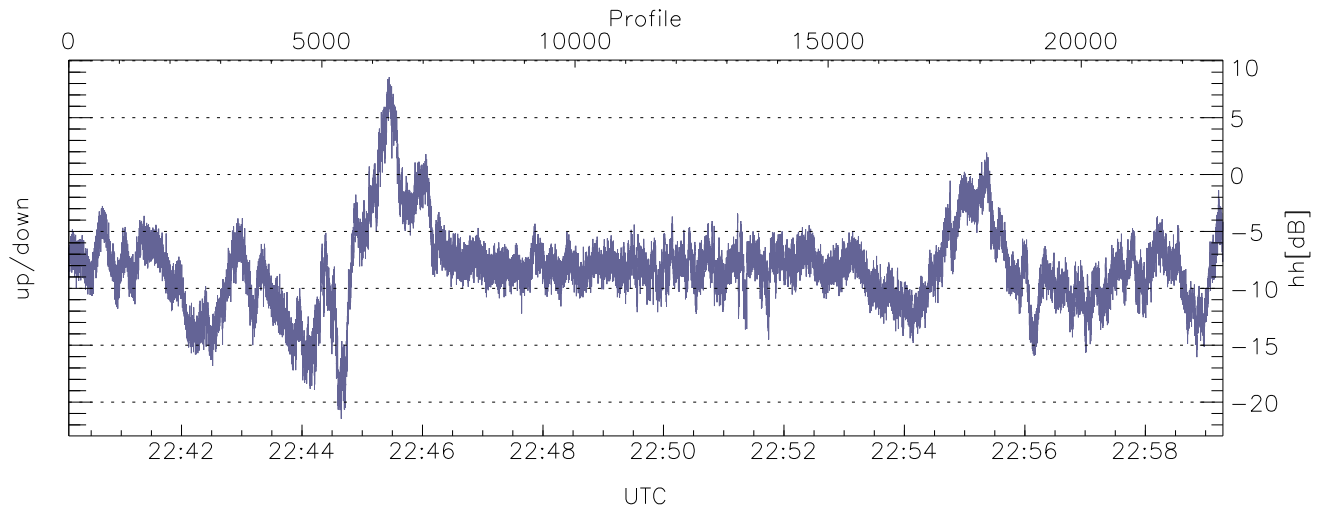


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



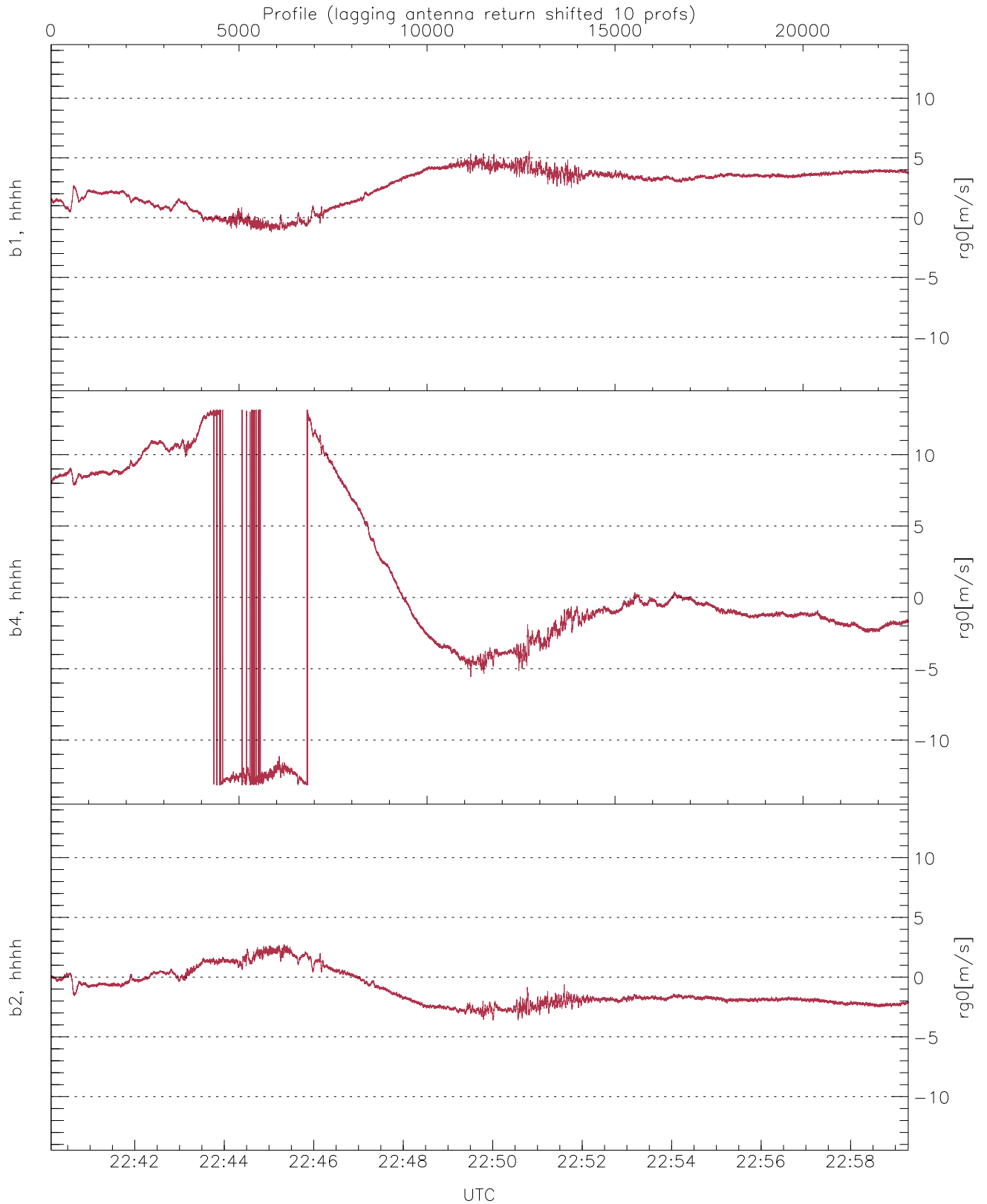
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-61.12	-14.35	-24.53
down-aft(hh[dBm])	-55.48	-9.72	-19.18
down(hh[dBm])	-52.56	-6.00	-16.20



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

	Min	Max	Mean
up/down(hh[dB])	-21.47	8.56	-7.19
down/down-aft(hh[dB])	-3.39	10.76	3.91



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.20	5.57	2.59	1.58
b4, hhhh(rg0[m/s])	-13.17	13.17	0.35	6.67
b2, hhhh(rg0[m/s])	-3.61	2.73	-1.06	1.44