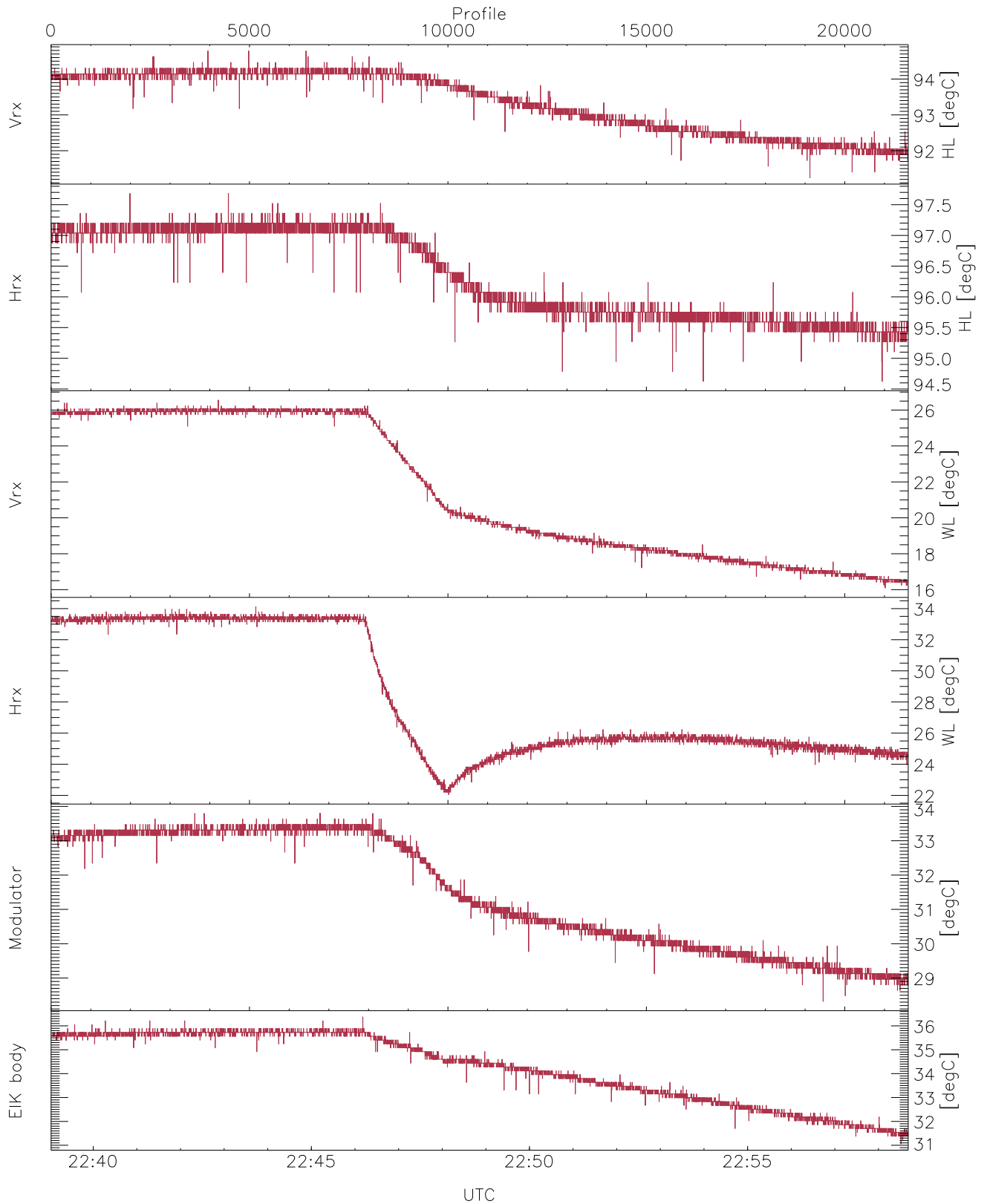


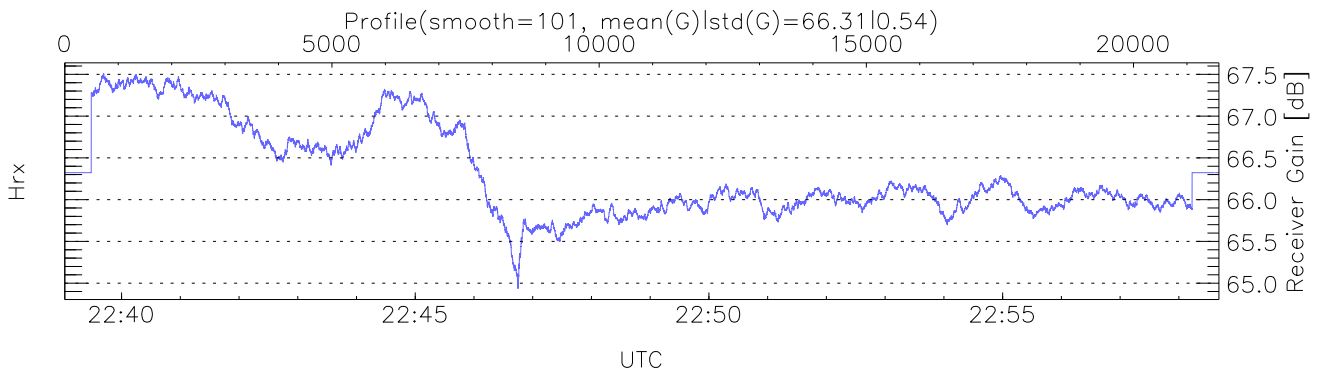
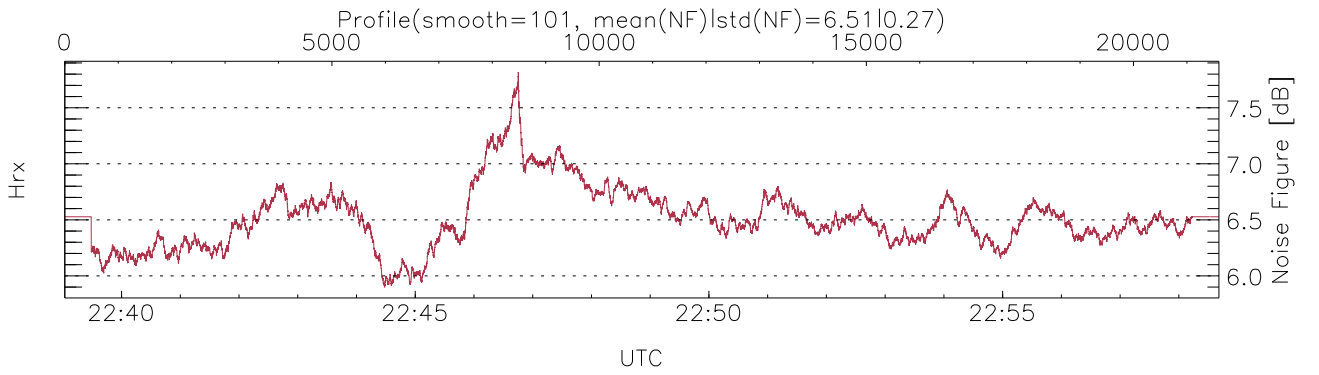
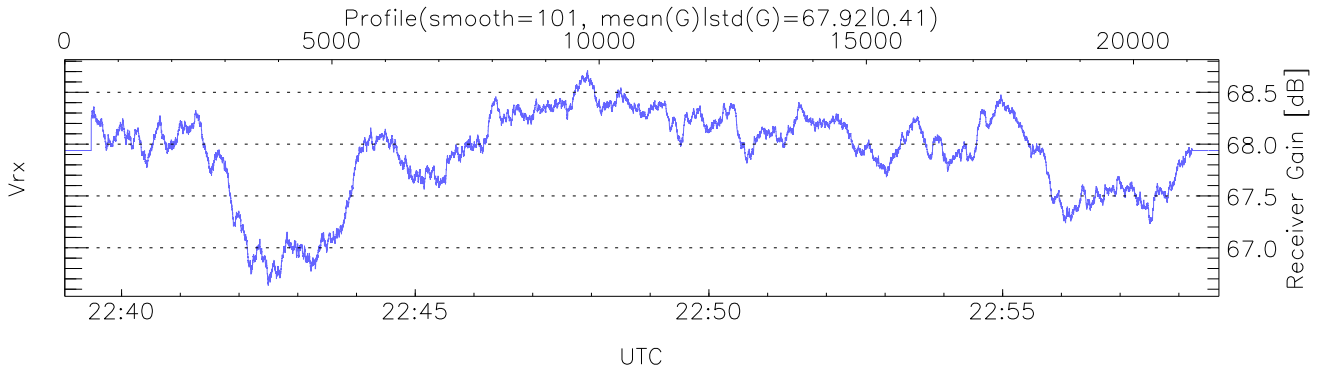
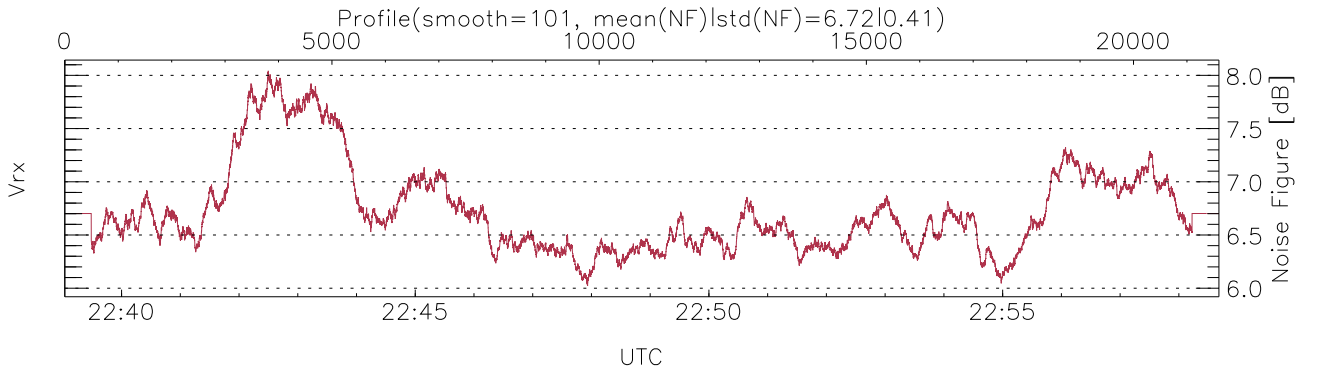
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

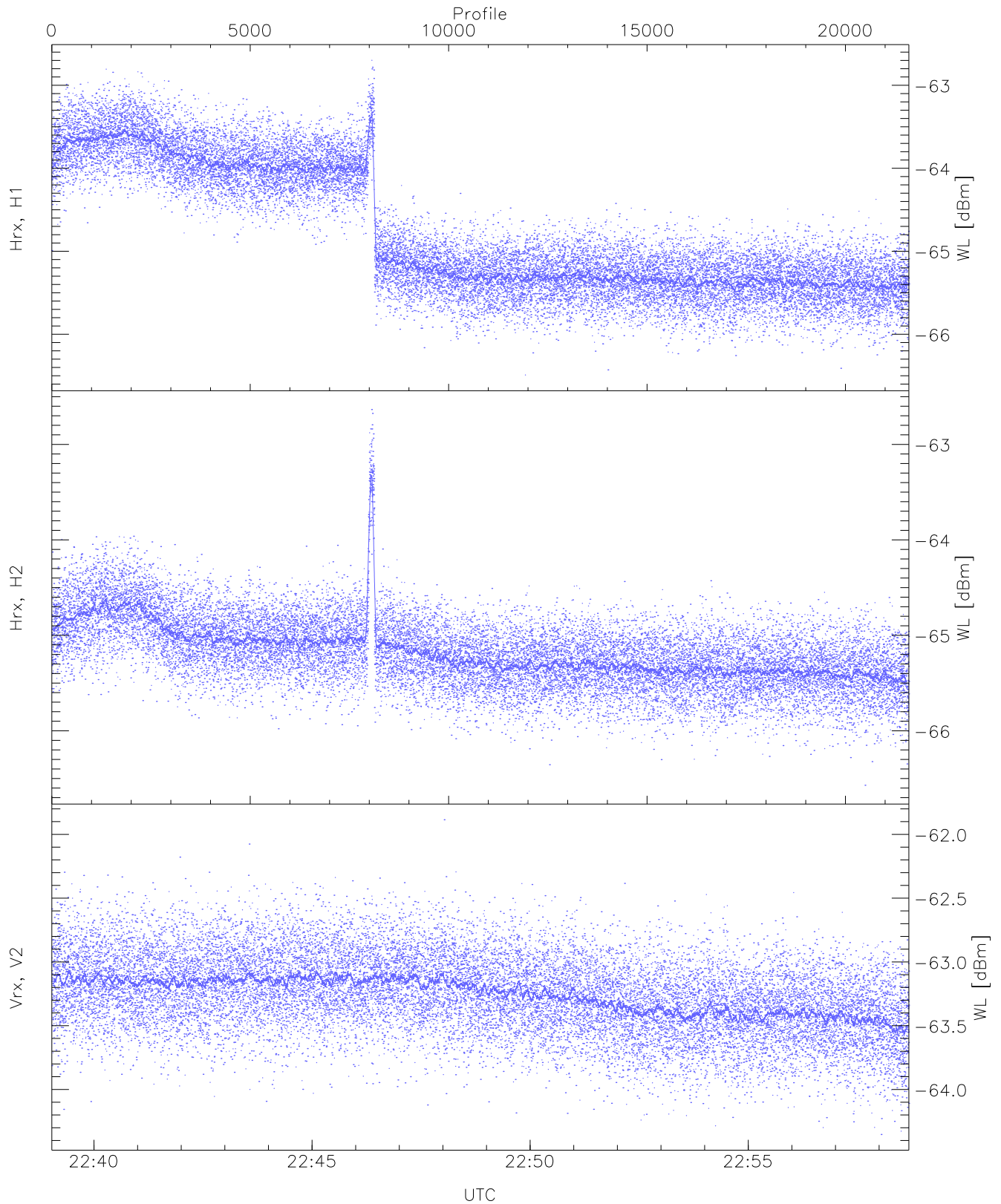
UTC: 22:39:02-23:06:05, Dur: 1622.79s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/29731, 0-21599/22:39:02-22:58:41
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

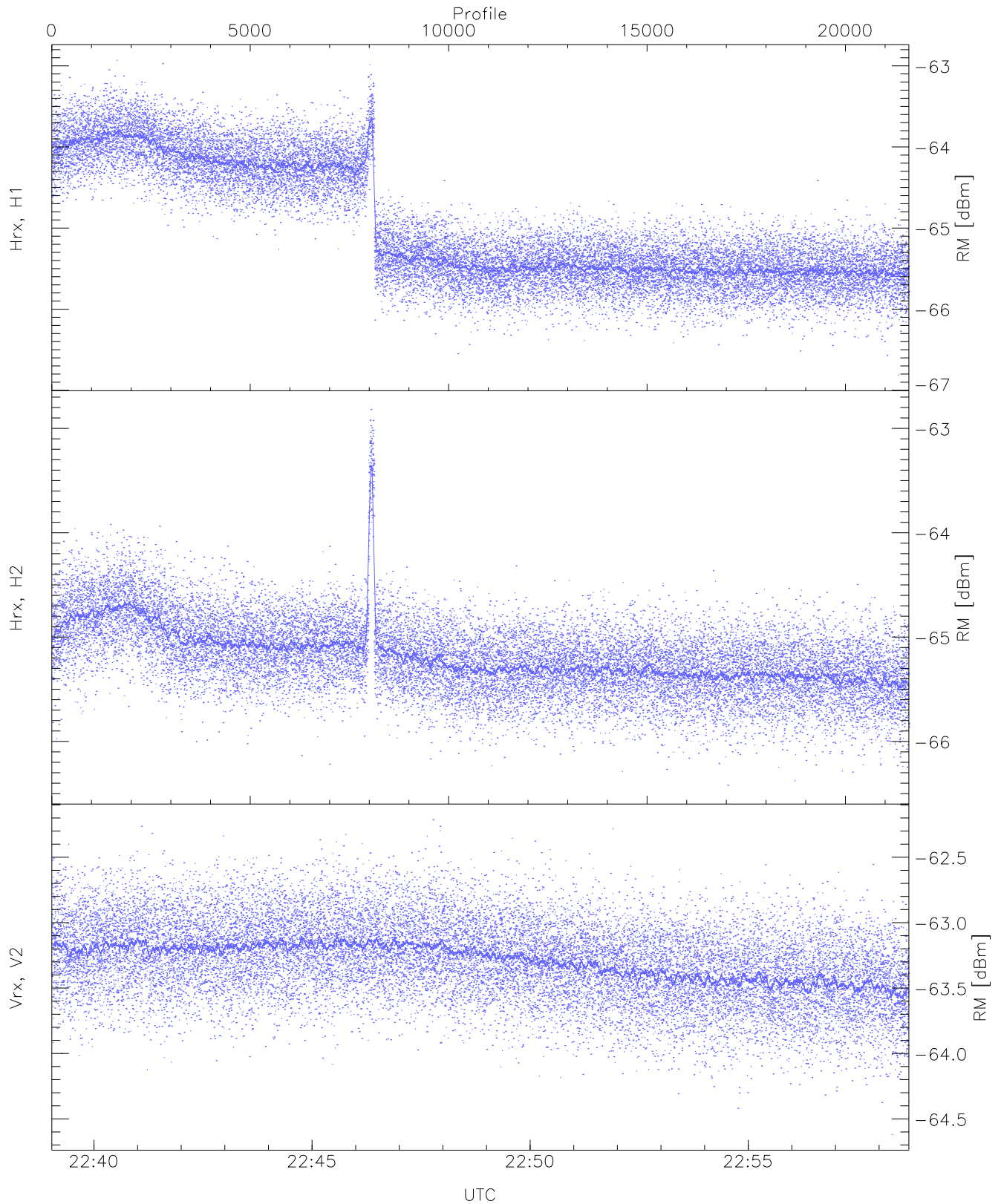
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,22,28,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,26,34,33,36
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,24,0
 EIK/Modulator Faults: None





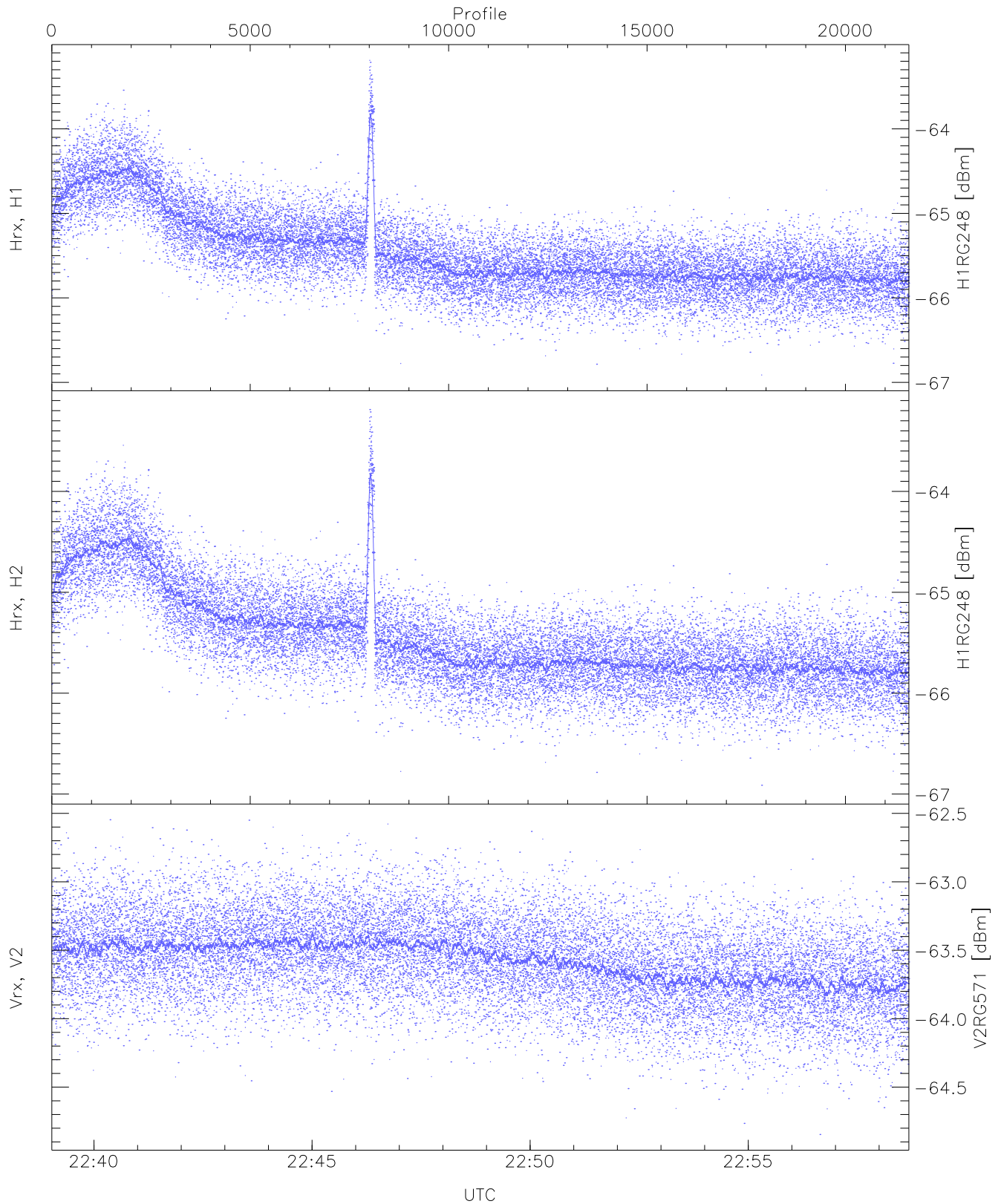
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.49	-62.70	-64.70	-65.10	-72.02
Hrx, H2 (WL [dBm])	-66.57	-62.63	-65.16	-65.20	-75.62
Vrx, V2 (WL [dBm])	-64.35	-61.89	-63.25	-63.26	-74.95



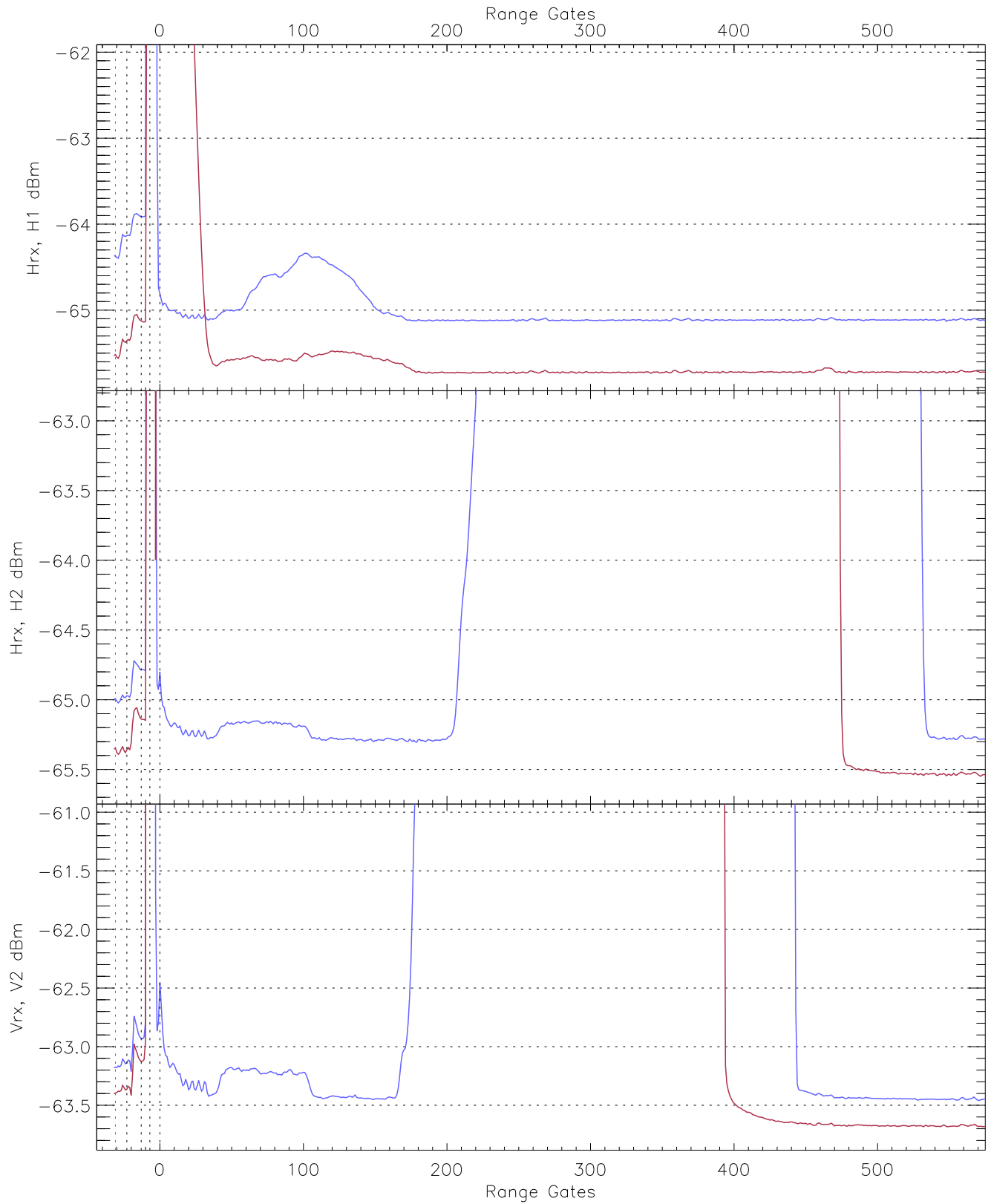
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.81	-62.93	-64.90	-65.27	-72.44
Hrx, H2 (RM [dBm])	-66.42	-62.82	-65.17	-65.20	-75.74
Vrx, V2 (RM [dBm])	-64.62	-62.21	-63.28	-63.29	-75.01

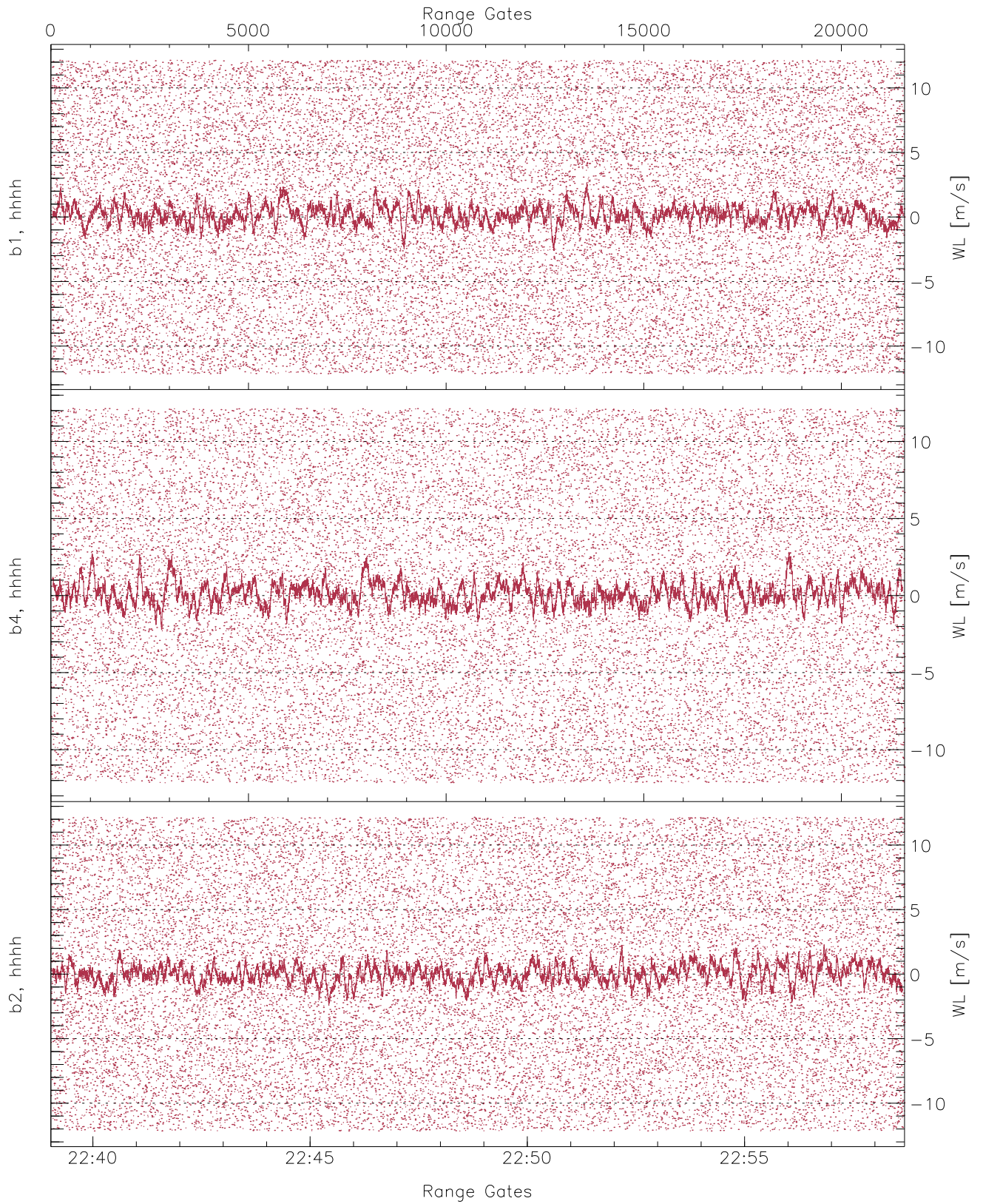


WCR2 CPP "Best" estimate Receivers Noise Power

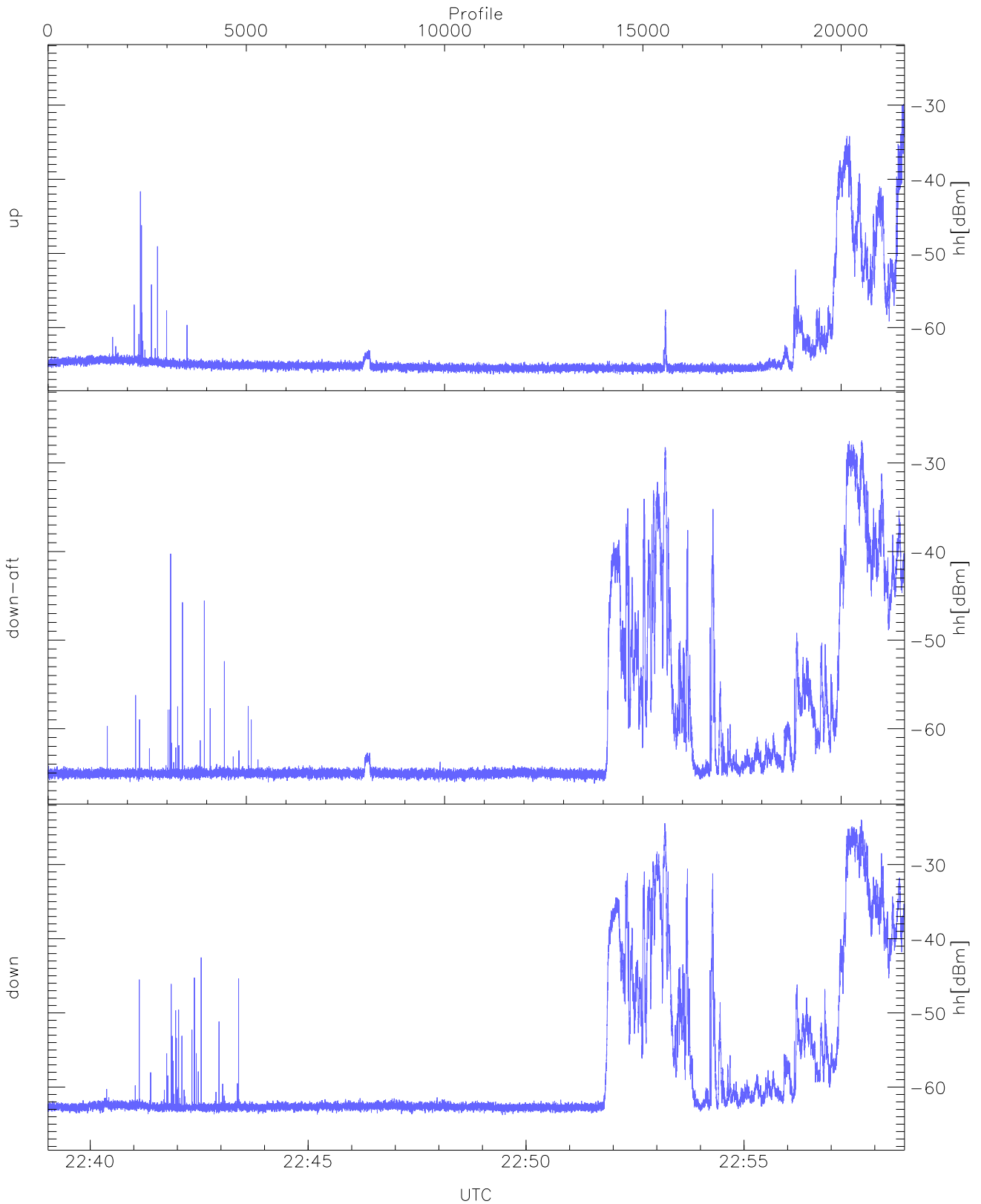
	Min	Max	Mean	Median	StDev
H1RG248 [dBm]	-66.91	-63.19	-65.42	-65.54	-74.71
H1RG248 [dBm]	-66.91	-63.19	-65.42	-65.54	-74.71
V2RG571 [dBm]	-64.85	-62.55	-63.57	-63.57	-75.31



WCR2 CPP Averaged Received power for all recorded gates
blue: 223902-224851, 10801 profiles averaged
red: 224851-225841, 10800 profiles averaged

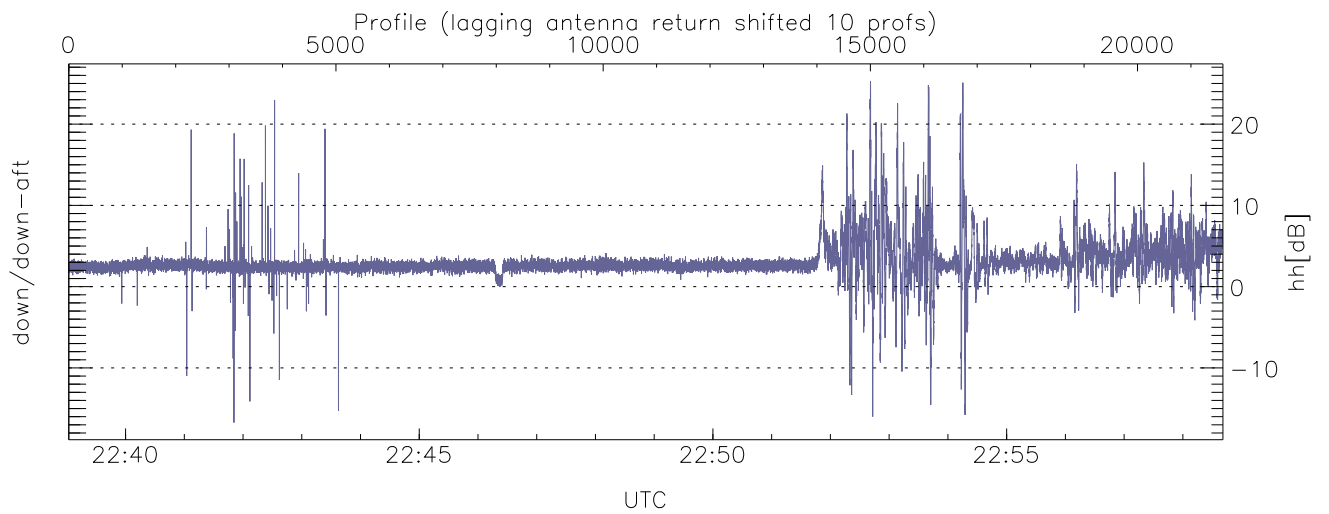
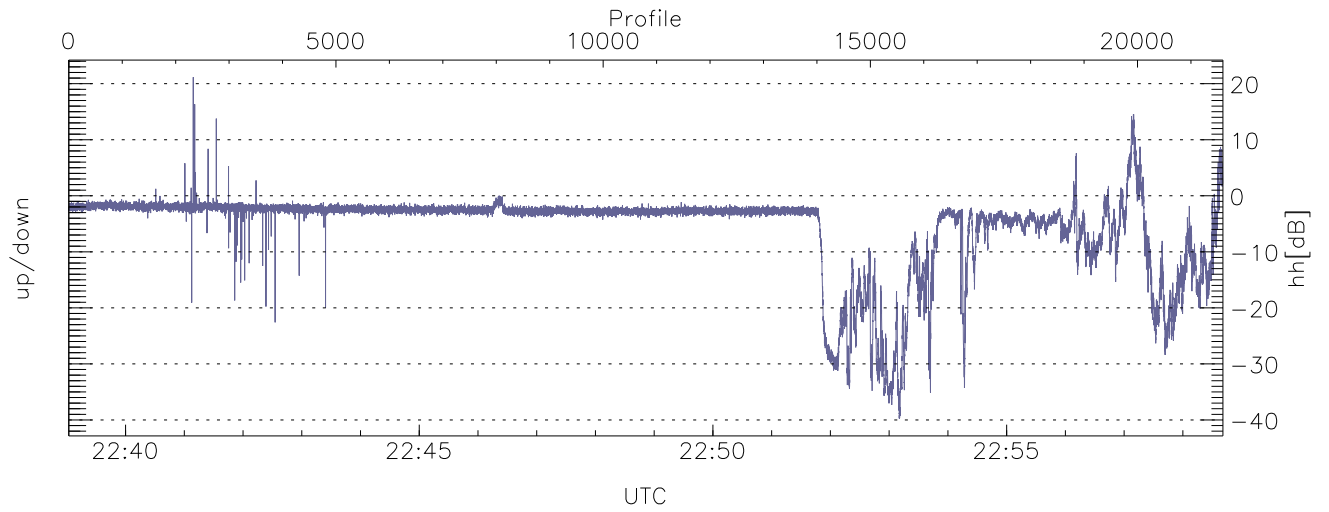


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



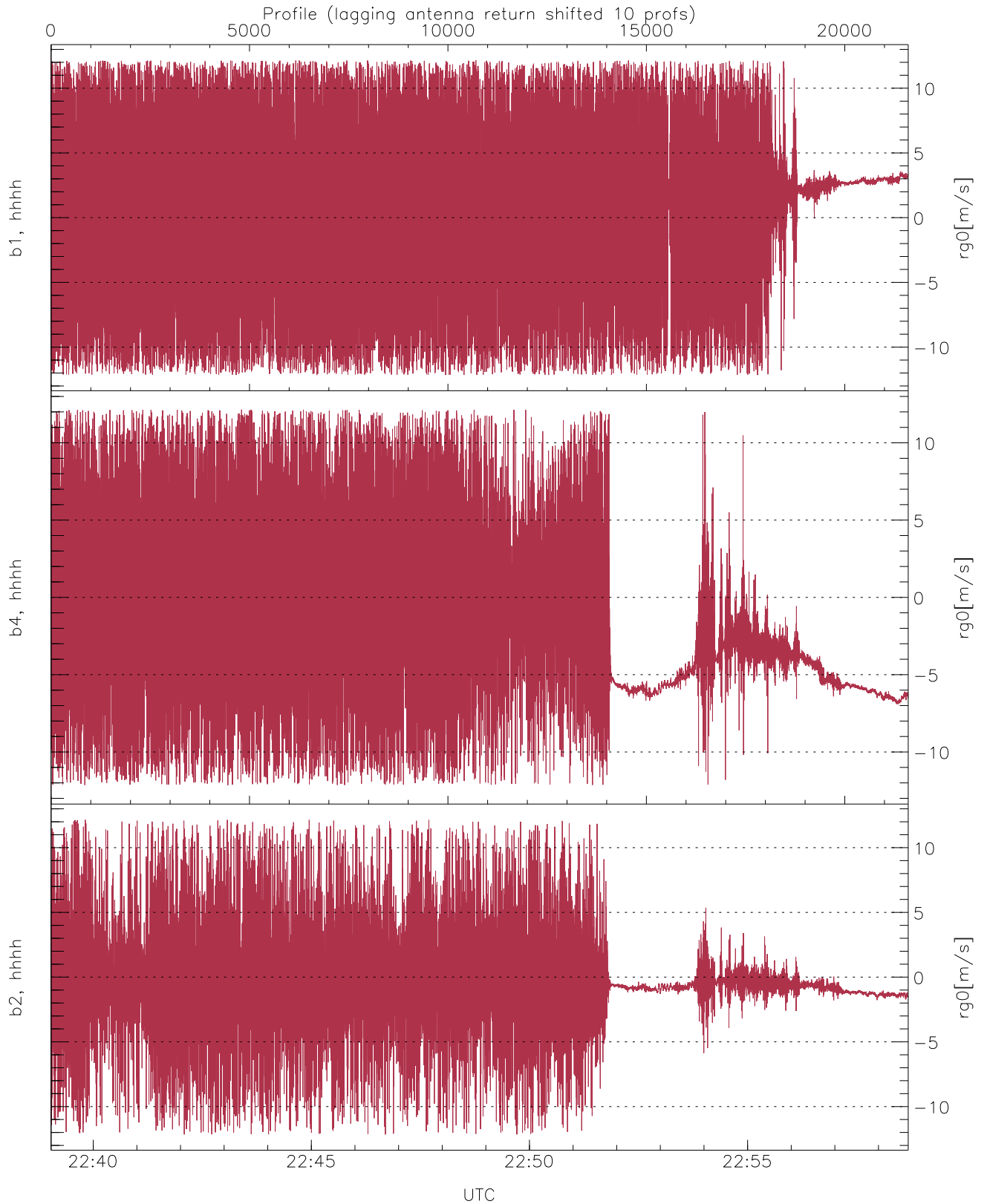
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.39	-29.85	-51.84
down-aft(hh[dBm])	-66.20	-27.45	-44.82
down(hh[dBm])	-63.77	-23.96	-40.92



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

	Min	Max	Mean
up/down(hh[dB])	-39.80	21.17	-5.46
down/down-aft(hh[dB])	-16.73	25.31	3.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.67	6.26
b4, hhhh(rg0[m/s])	-12.15	12.14	-1.58	5.29
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.35	3.36