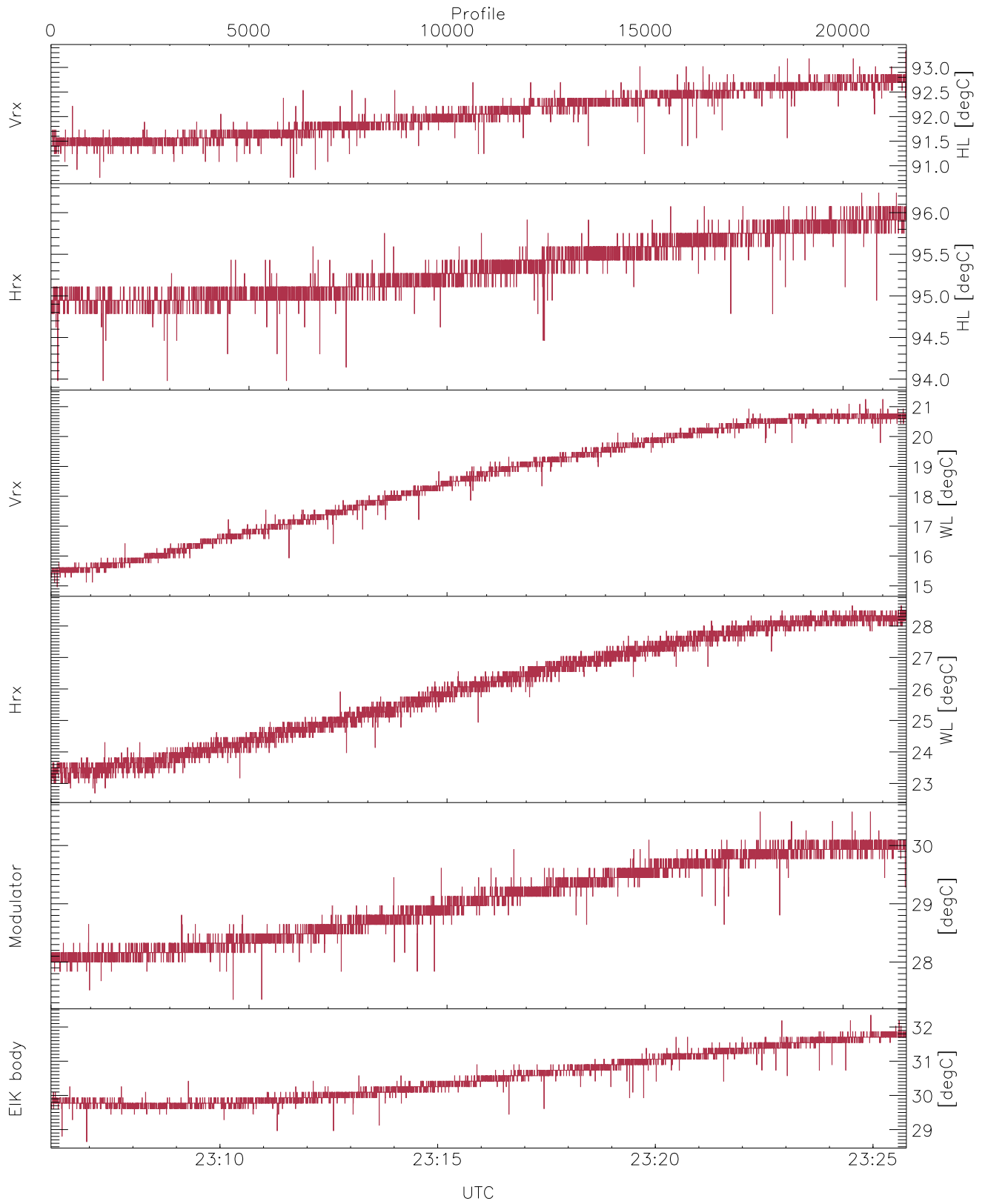


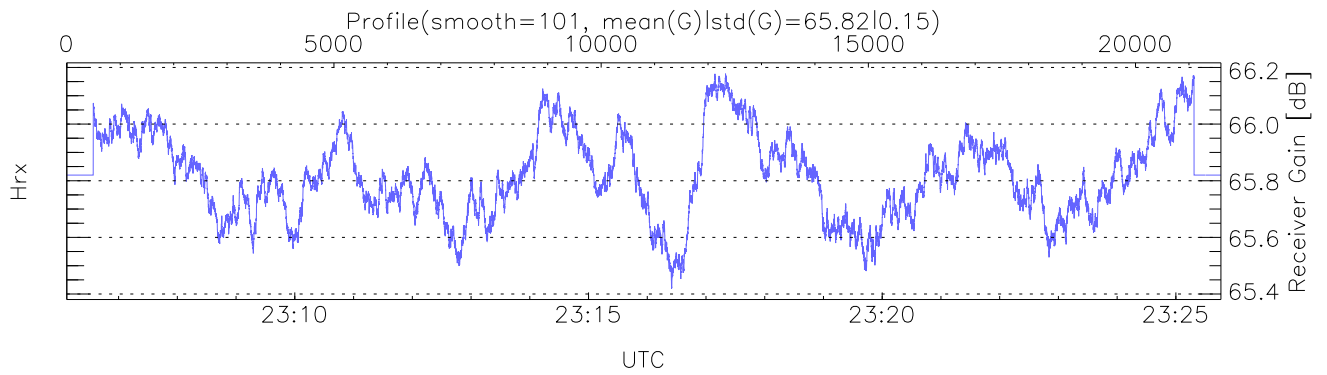
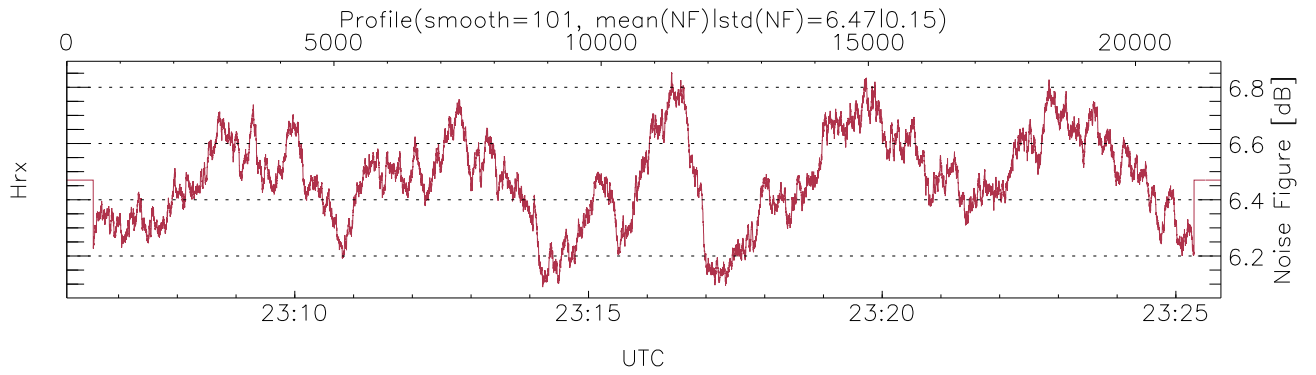
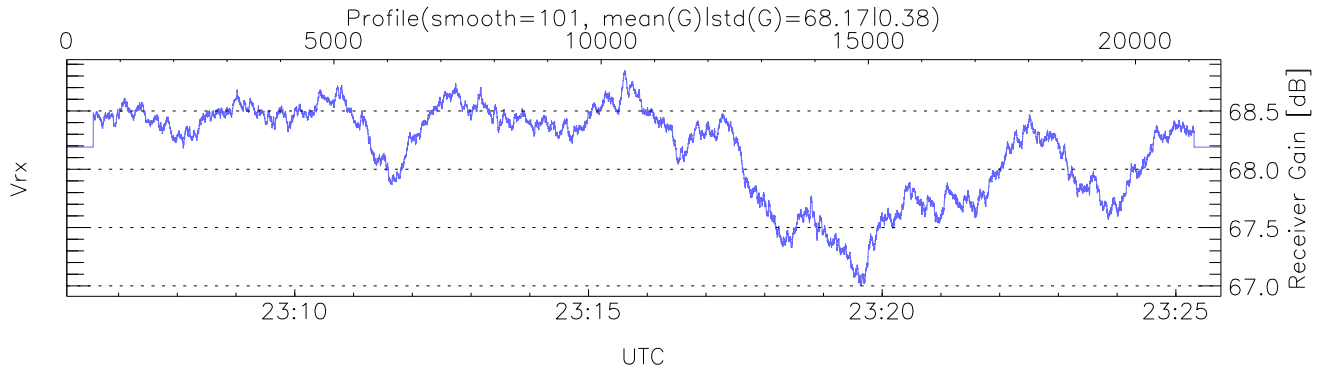
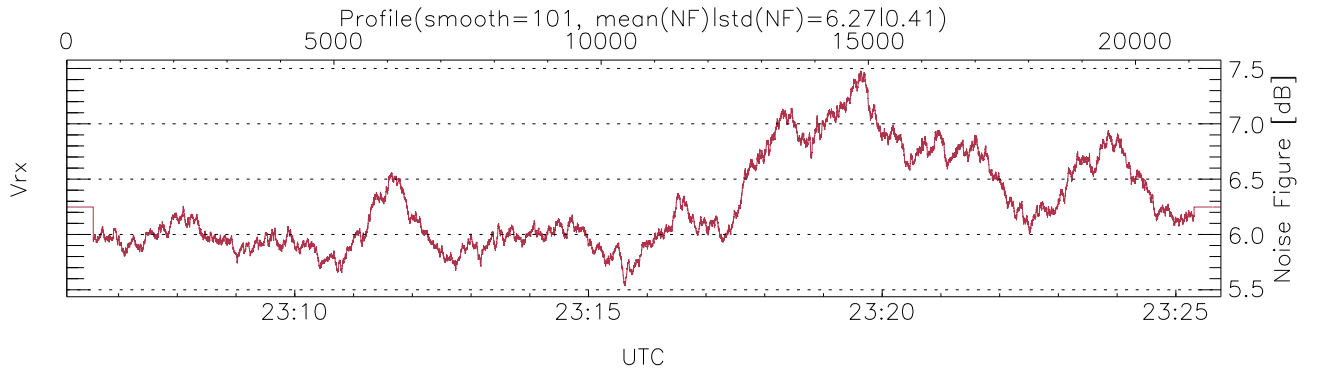
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

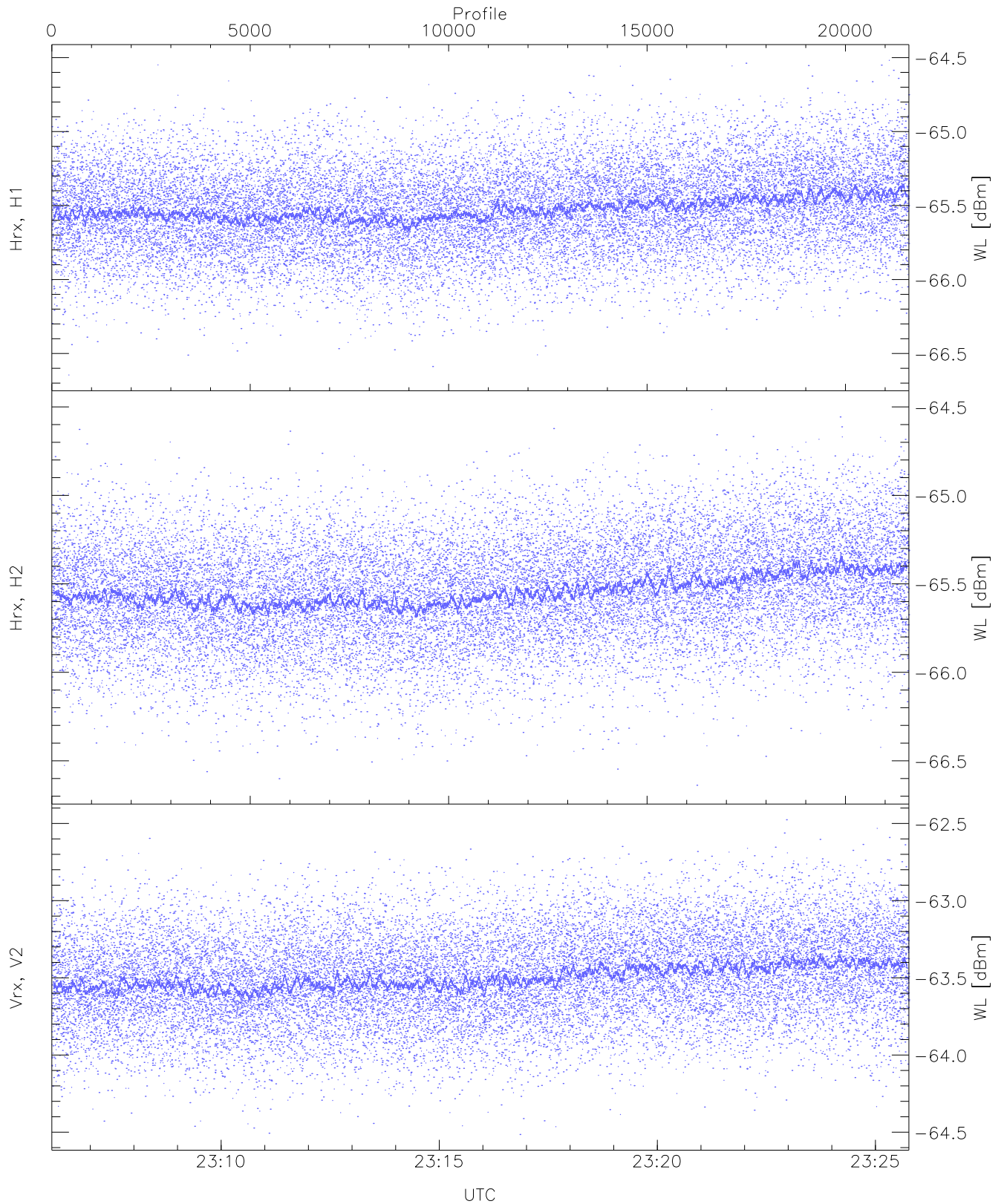
UTC: 23:06:07-23:37:42, Dur: 1895.27s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/34723, 0-21599/23:06:07-23:25:46
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

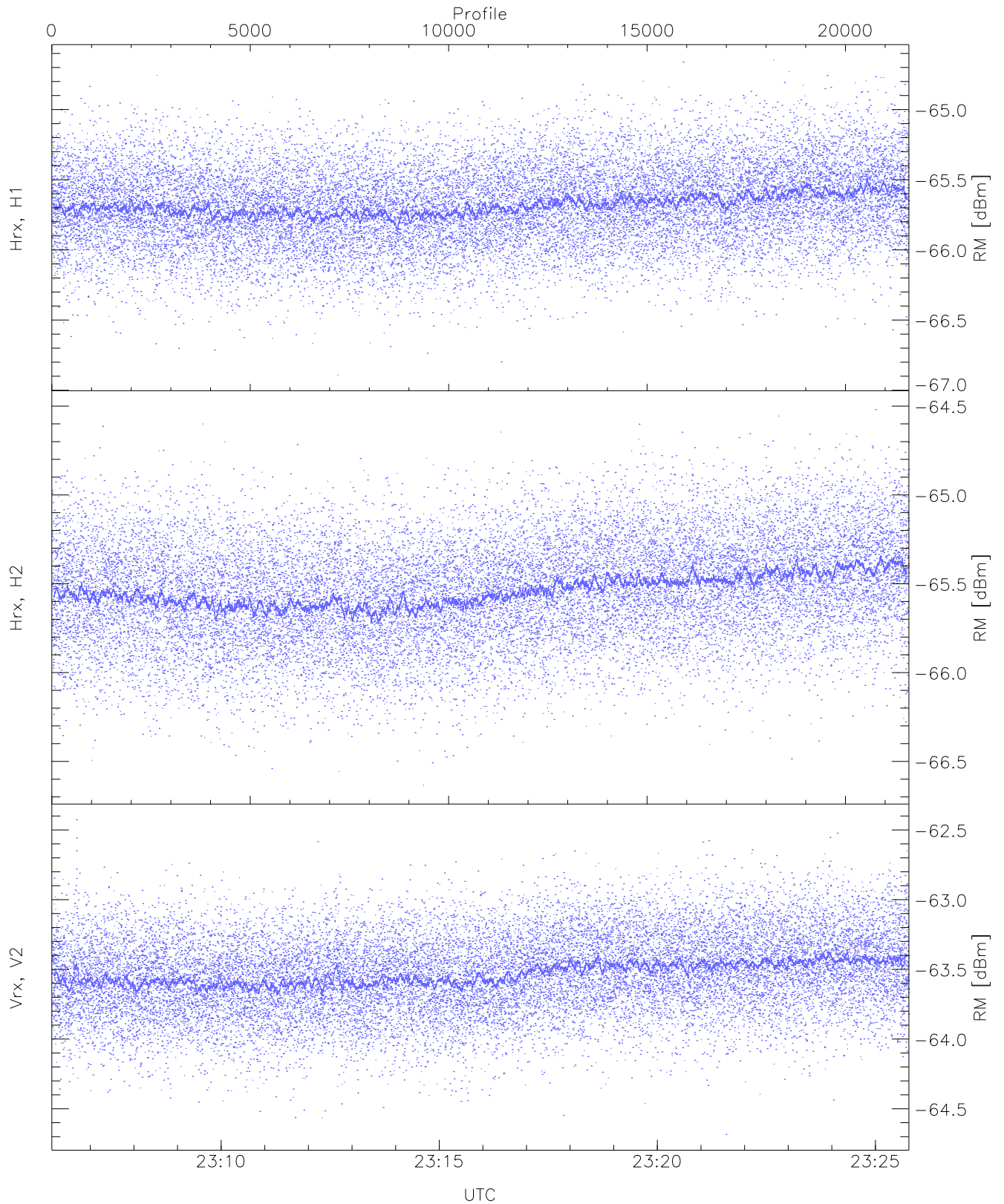
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,27,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,28,30,32
 LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,29,0
 EIK/Modulator Faults: None





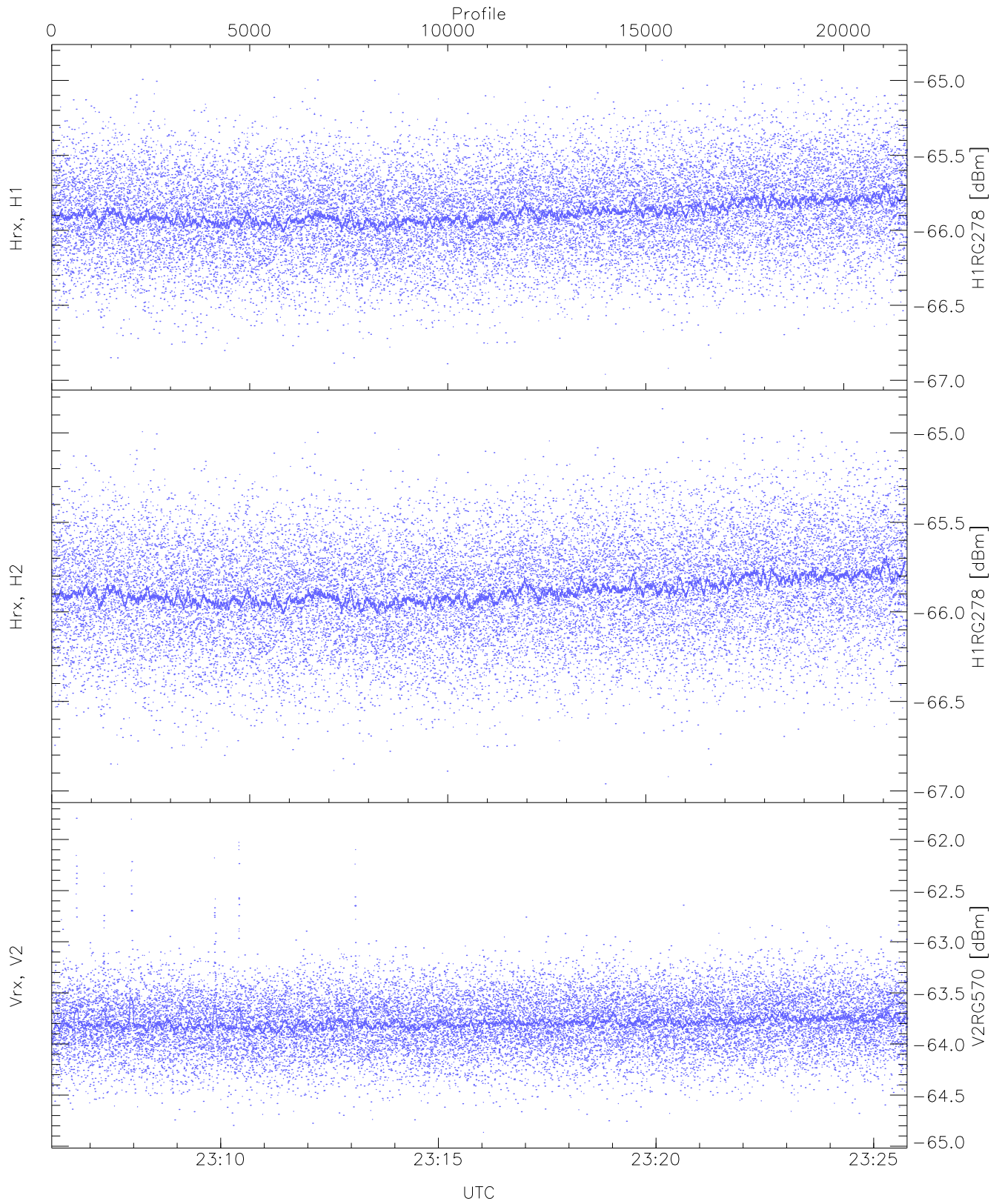
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.65	-64.52	-65.52	-65.53	-77.55
Hrx, H2 (WL [dBm])	-66.64	-64.51	-65.54	-65.54	-77.55
Vrx, V2 (WL [dBm])	-64.51	-62.48	-63.49	-63.50	-75.49



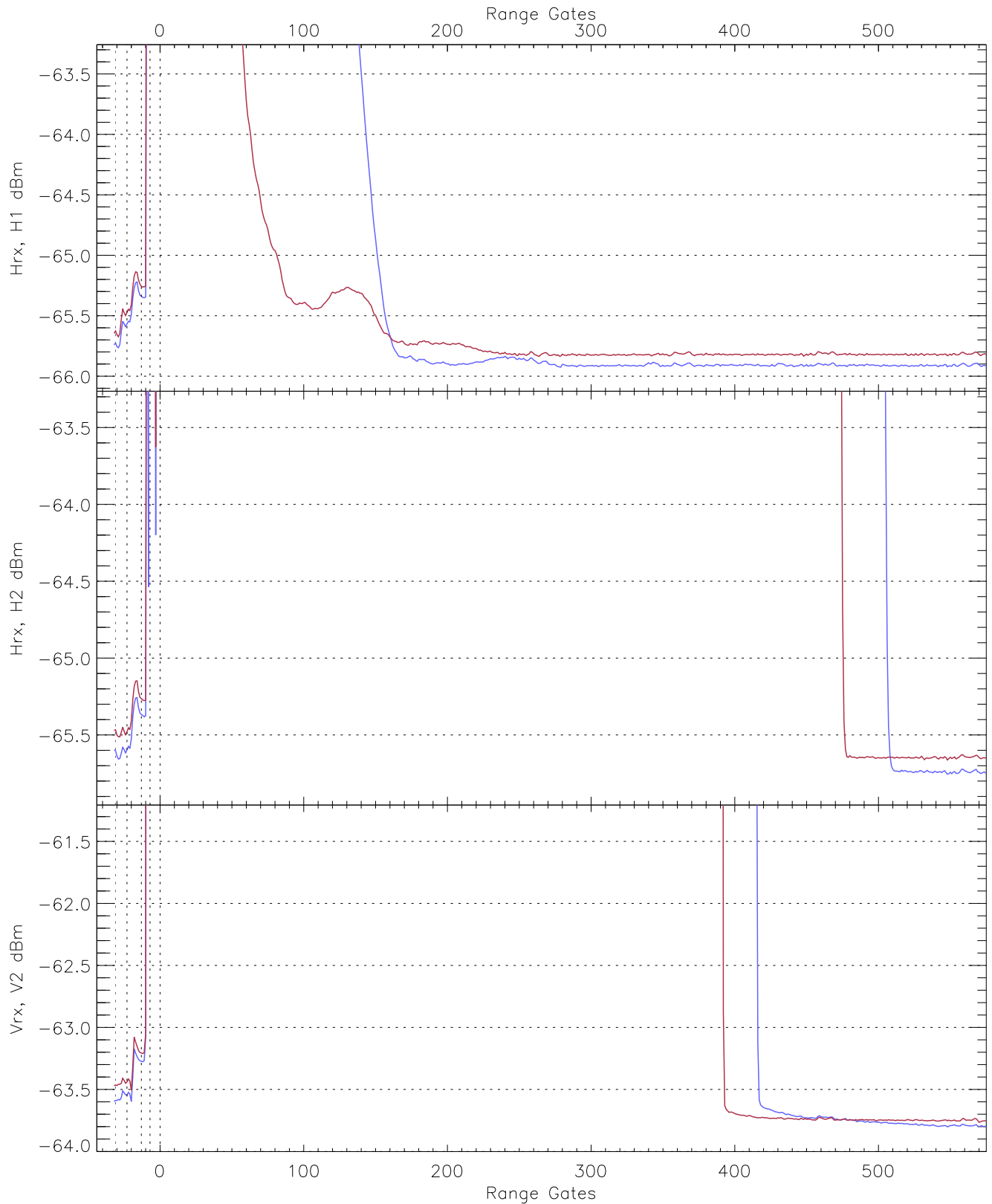
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.89	-64.65	-65.68	-65.68	-77.66
Hrx, H2 (RM [dBm])	-66.63	-64.52	-65.53	-65.54	-77.48
Vrx, V2 (RM [dBm])	-64.68	-62.43	-63.53	-63.53	-75.55

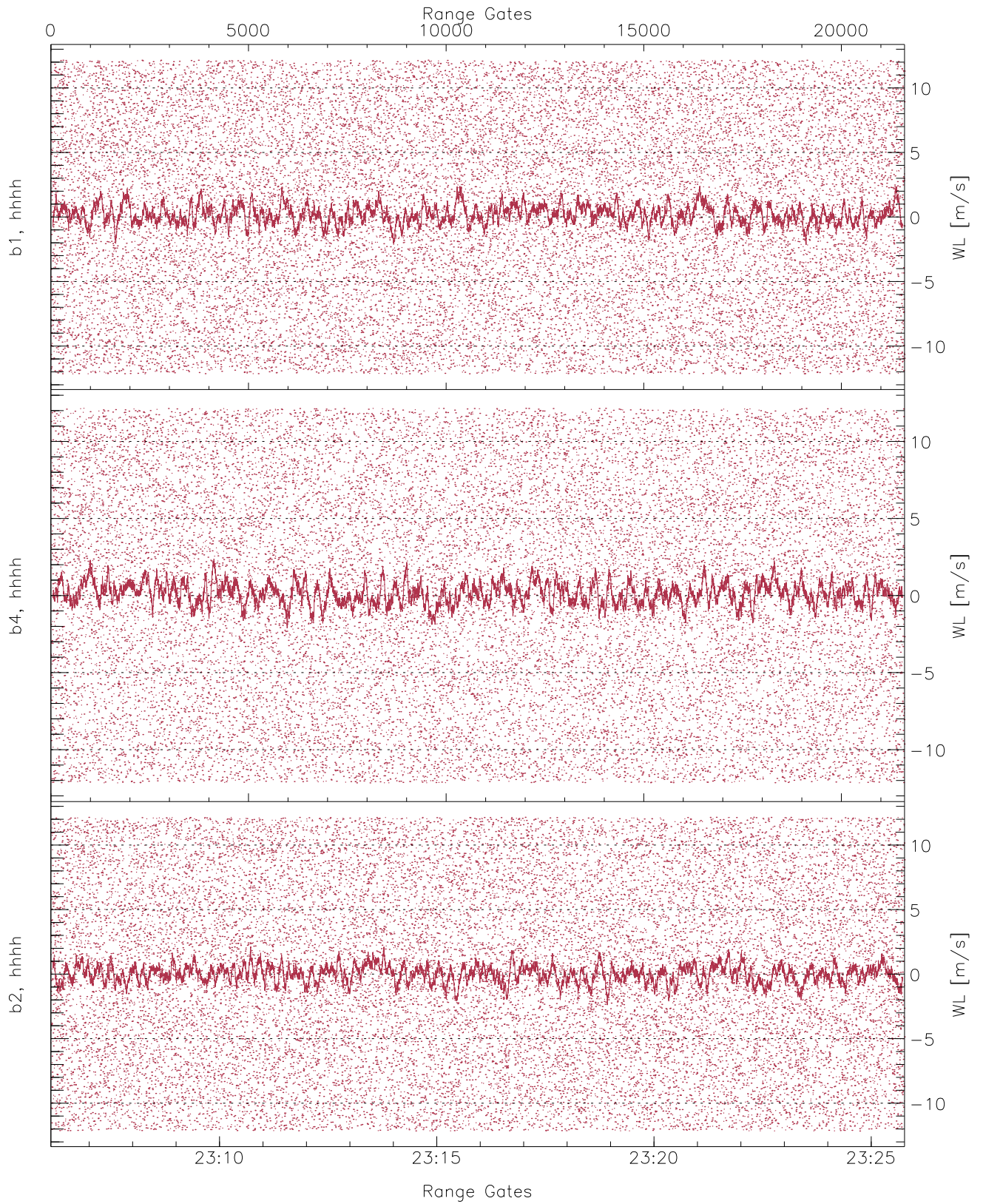


WCR2 CPP "Best" estimate Receivers Noise Power

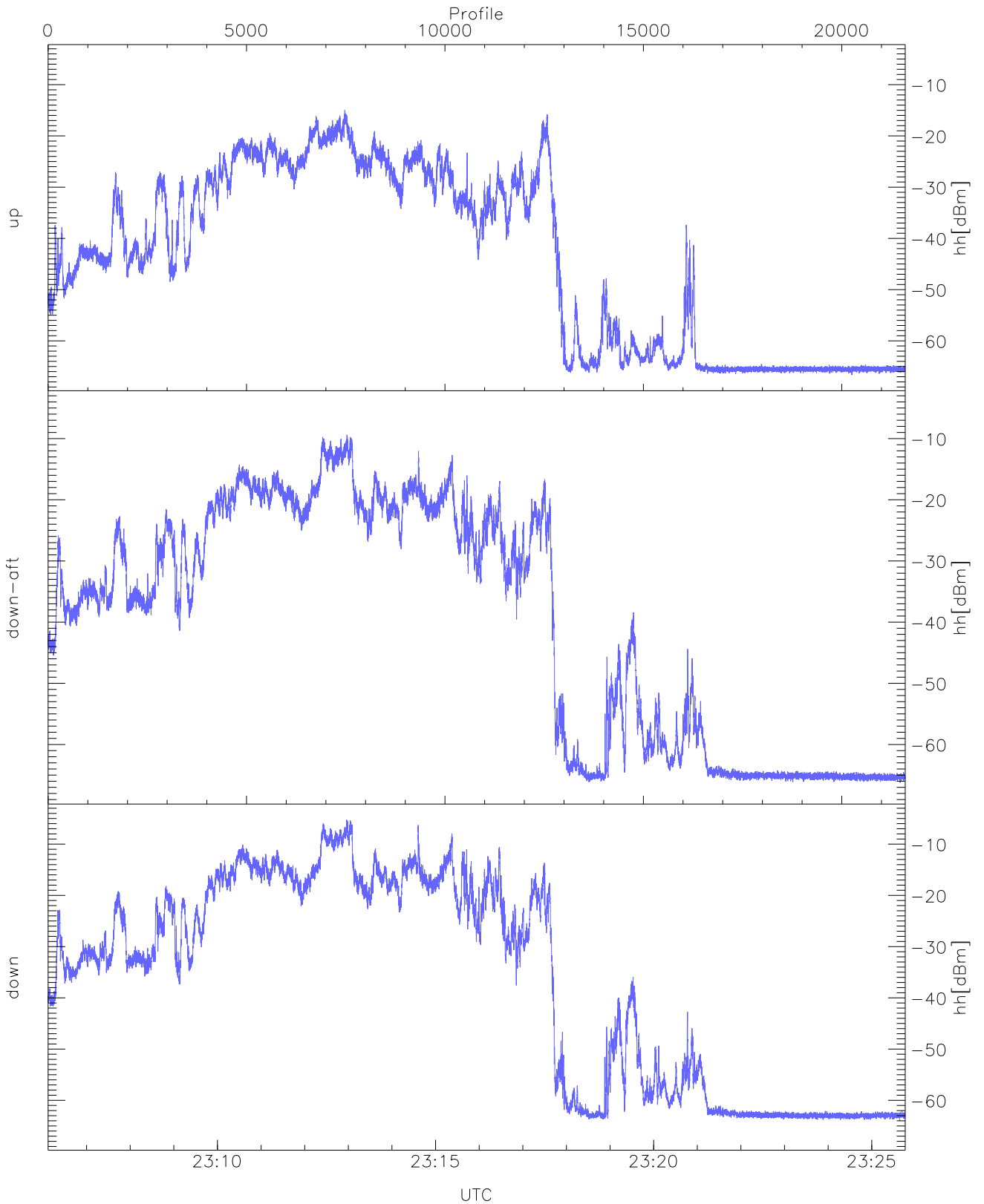
	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-66.96	-64.87	-65.88	-65.88	-77.92
H1RG278 [dBm]	-66.96	-64.87	-65.88	-65.88	-77.92
V2RG570 [dBm]	-64.86	-61.79	-63.79	-63.79	-75.71



WCR2 CPP Averaged Received power for all recorded gates
blue: 230607-231556, 10801 profiles averaged
red: 231556-232546, 10800 profiles averaged

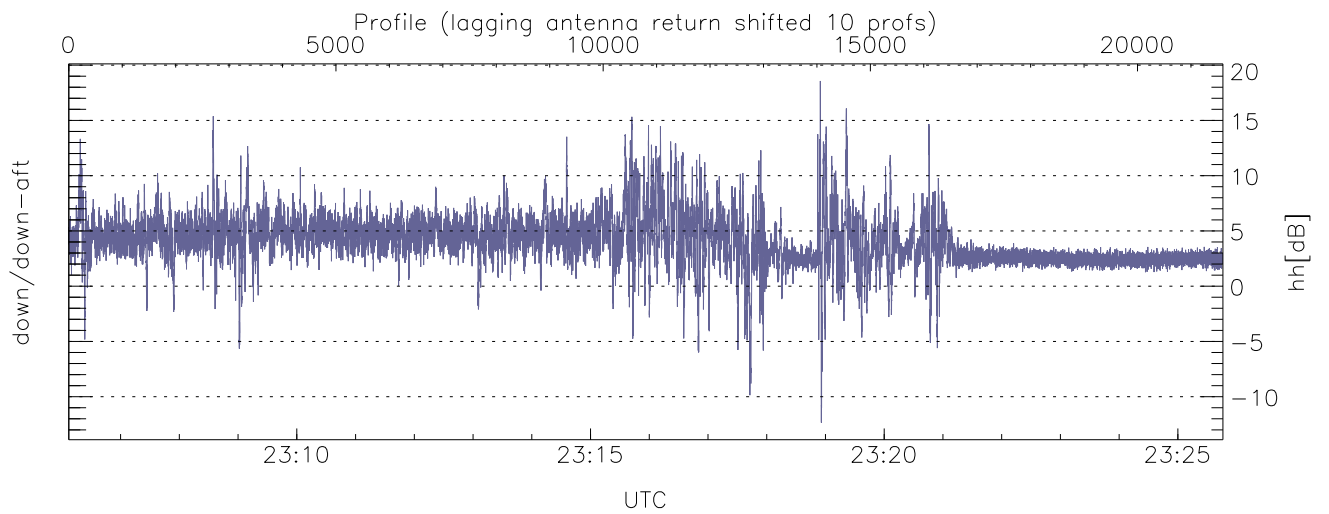
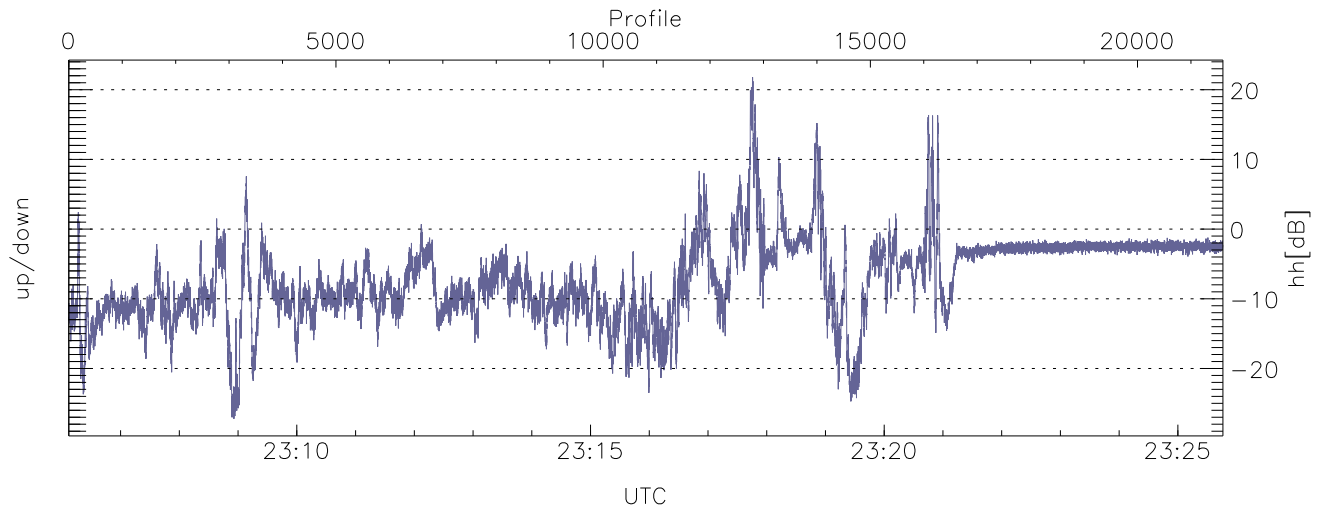


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



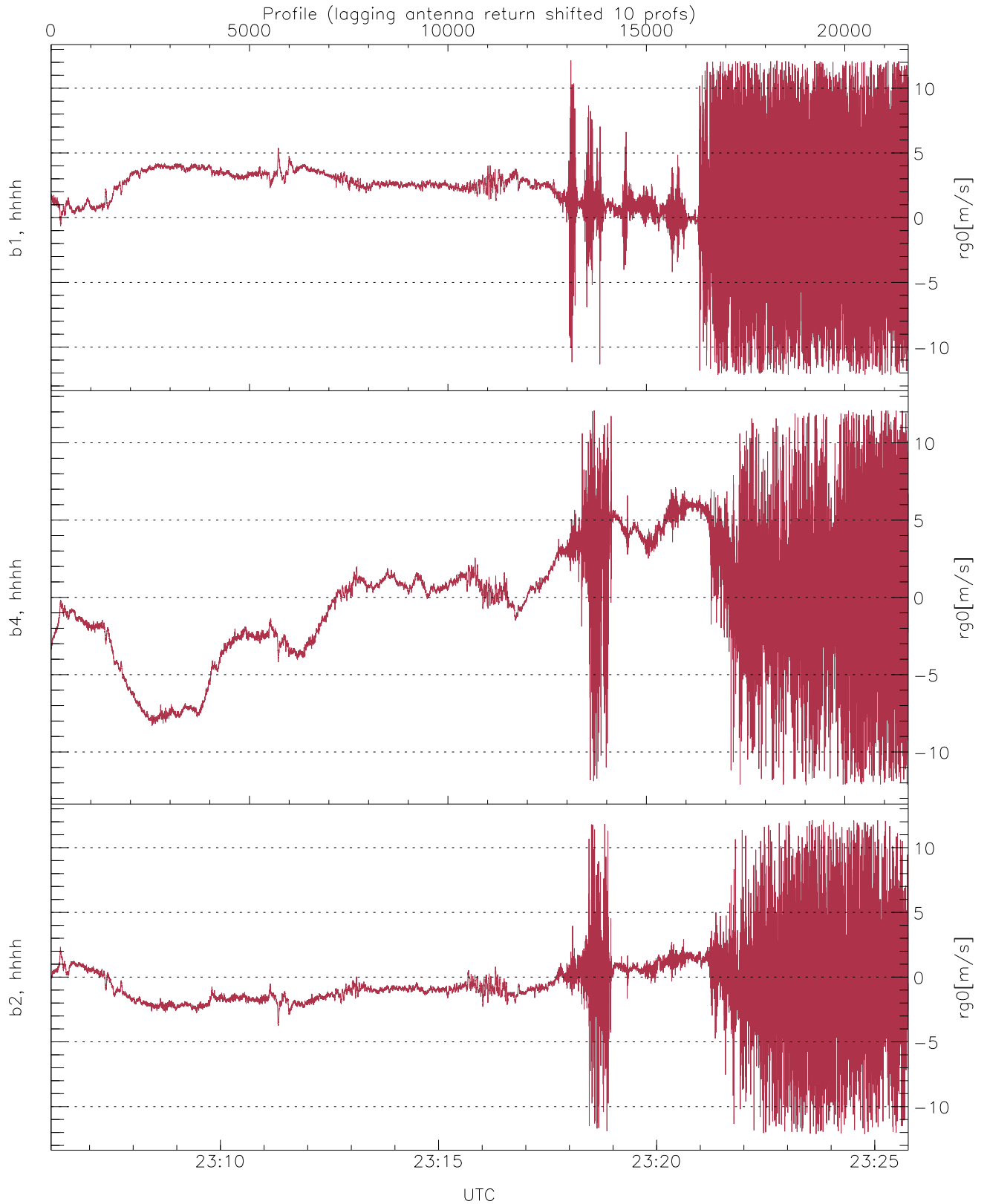
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.66	-14.99	-27.83
down-aft(hh[dBm])	-66.24	-9.39	-22.28
down(hh[dBm])	-63.92	-5.25	-18.43



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

	Min	Max	Mean
up/down(hh[dB])	-27.23	21.80	-6.33
down/down-aft(hh[dB])	-12.35	18.57	4.02



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.14	12.14	1.93	3.26
b4, hhhh(rg0[m/s])	-12.13	12.12	-0.27	3.99
b2, hhhh(rg0[m/s])	-12.12	12.14	-0.57	2.38