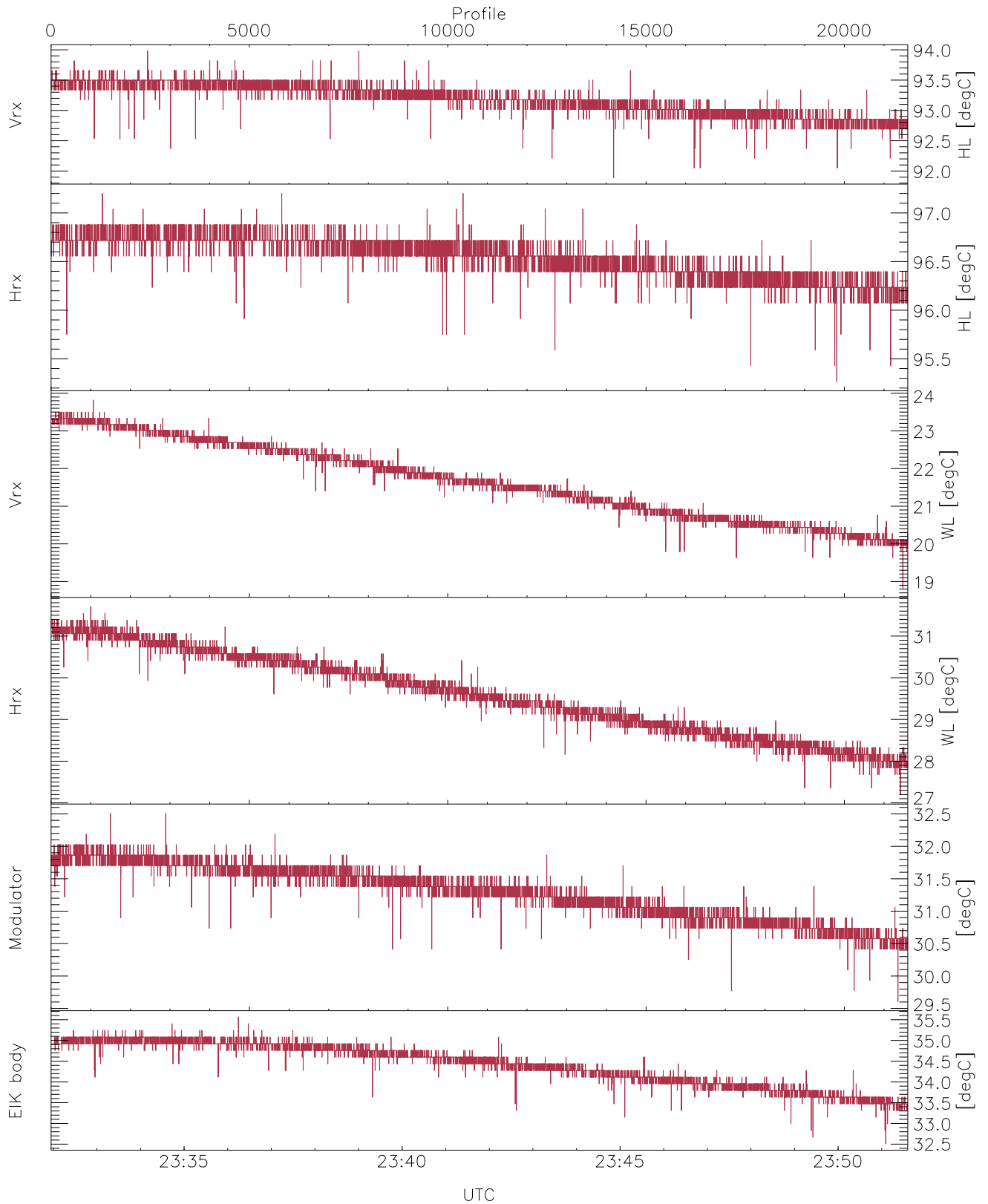


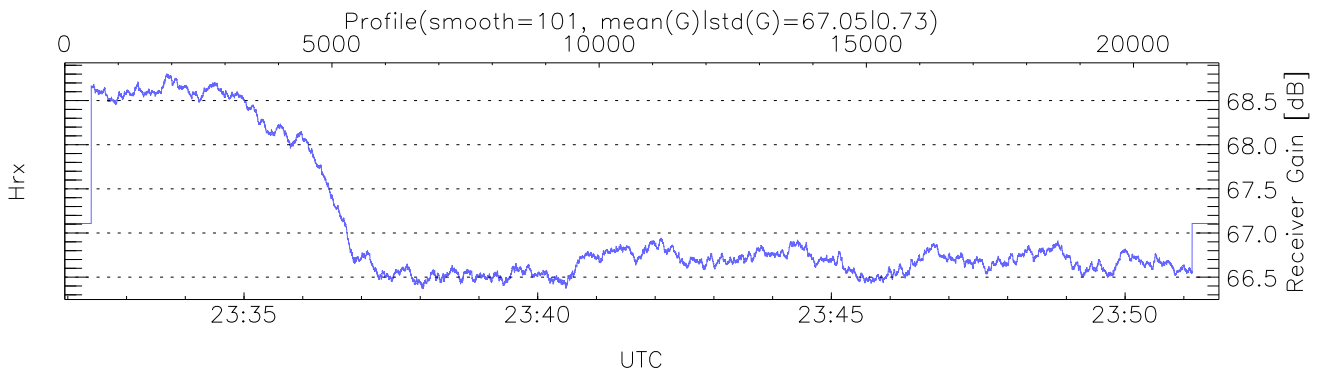
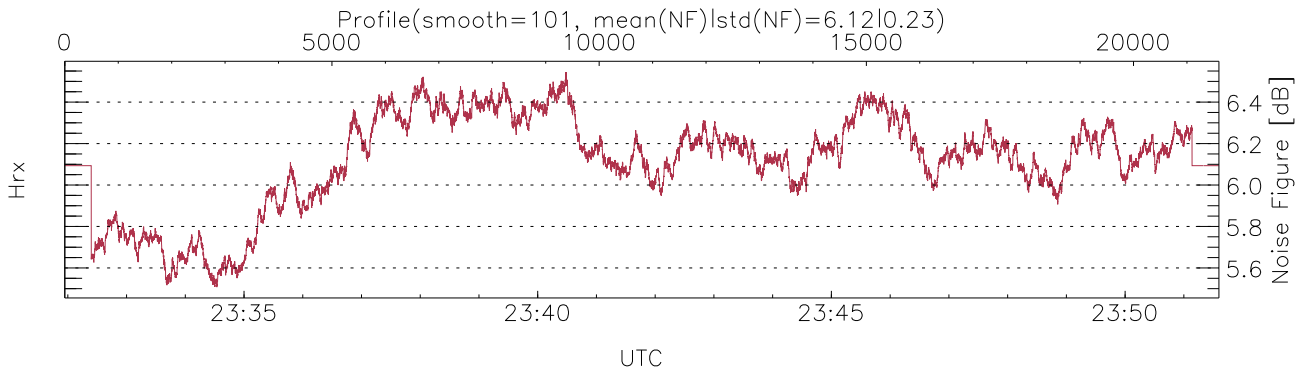
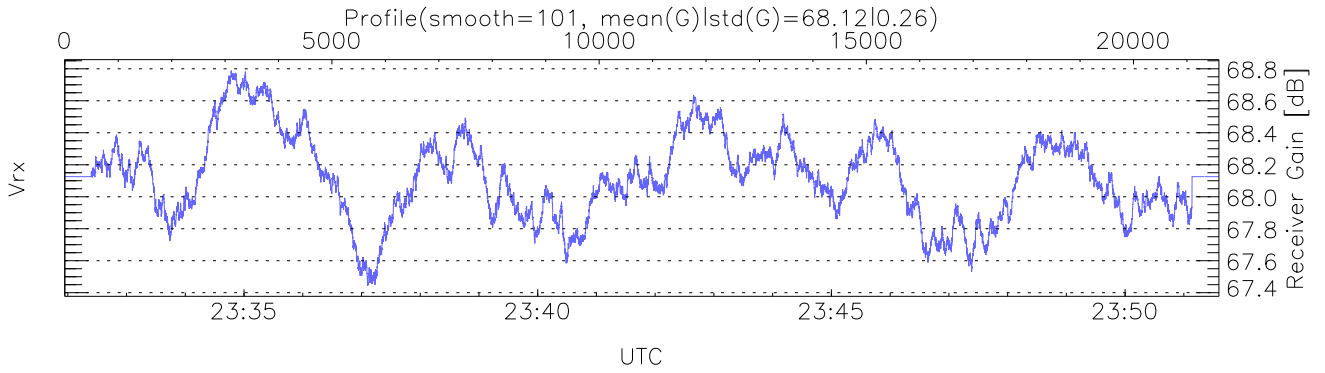
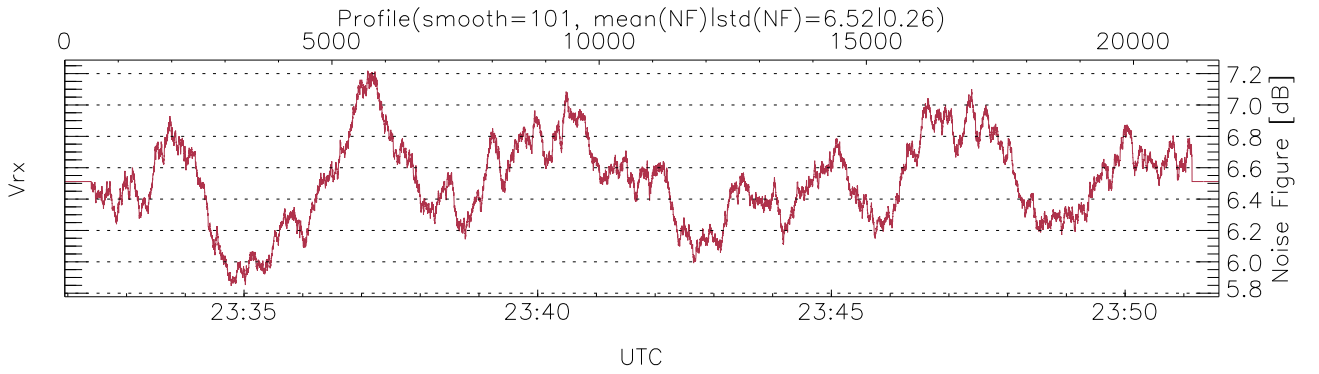
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

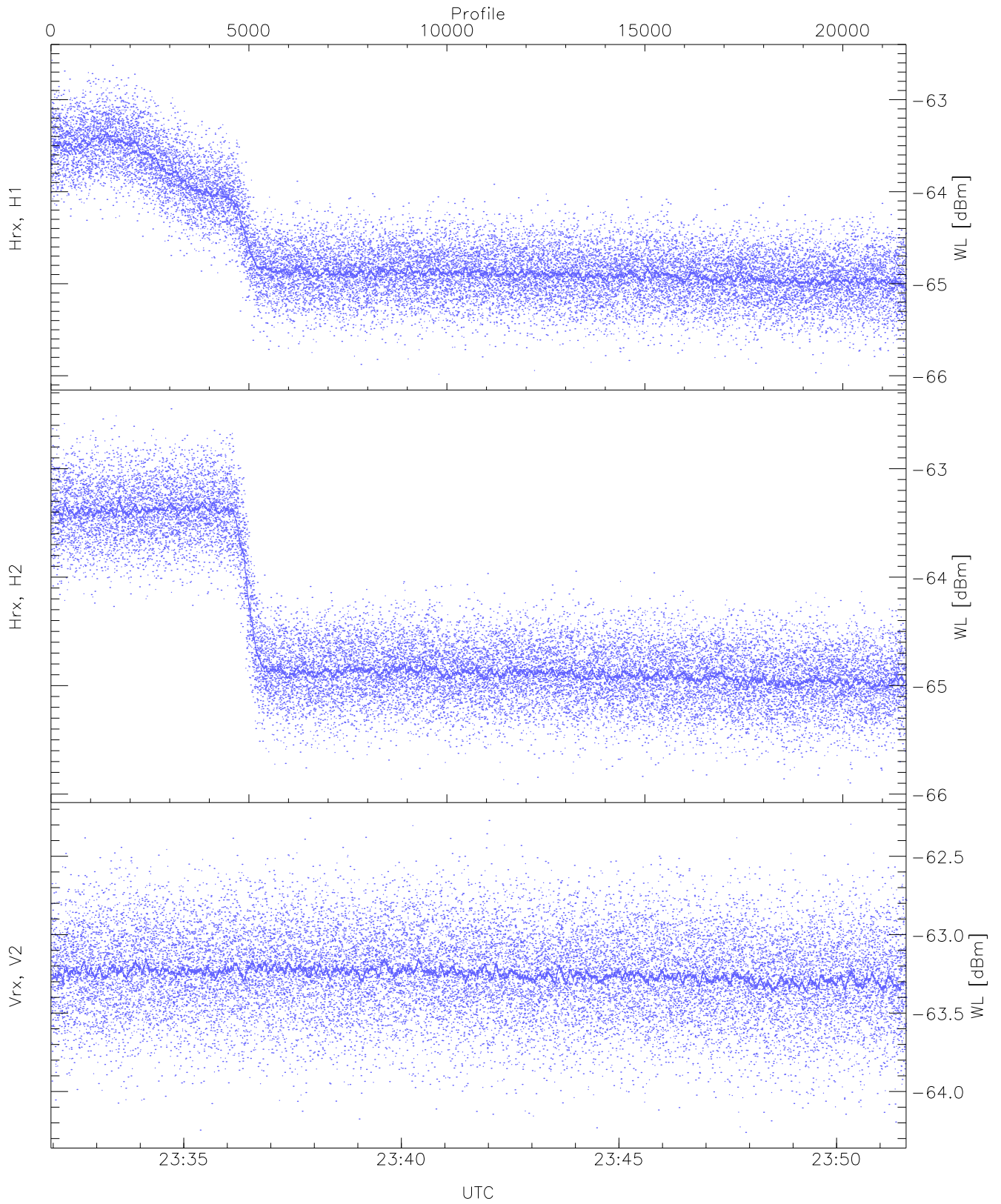
UTC: 23:31:57-00:09:11, Dur: 2234.08s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/40930, 0-21599/23:31:57-23:51:36
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

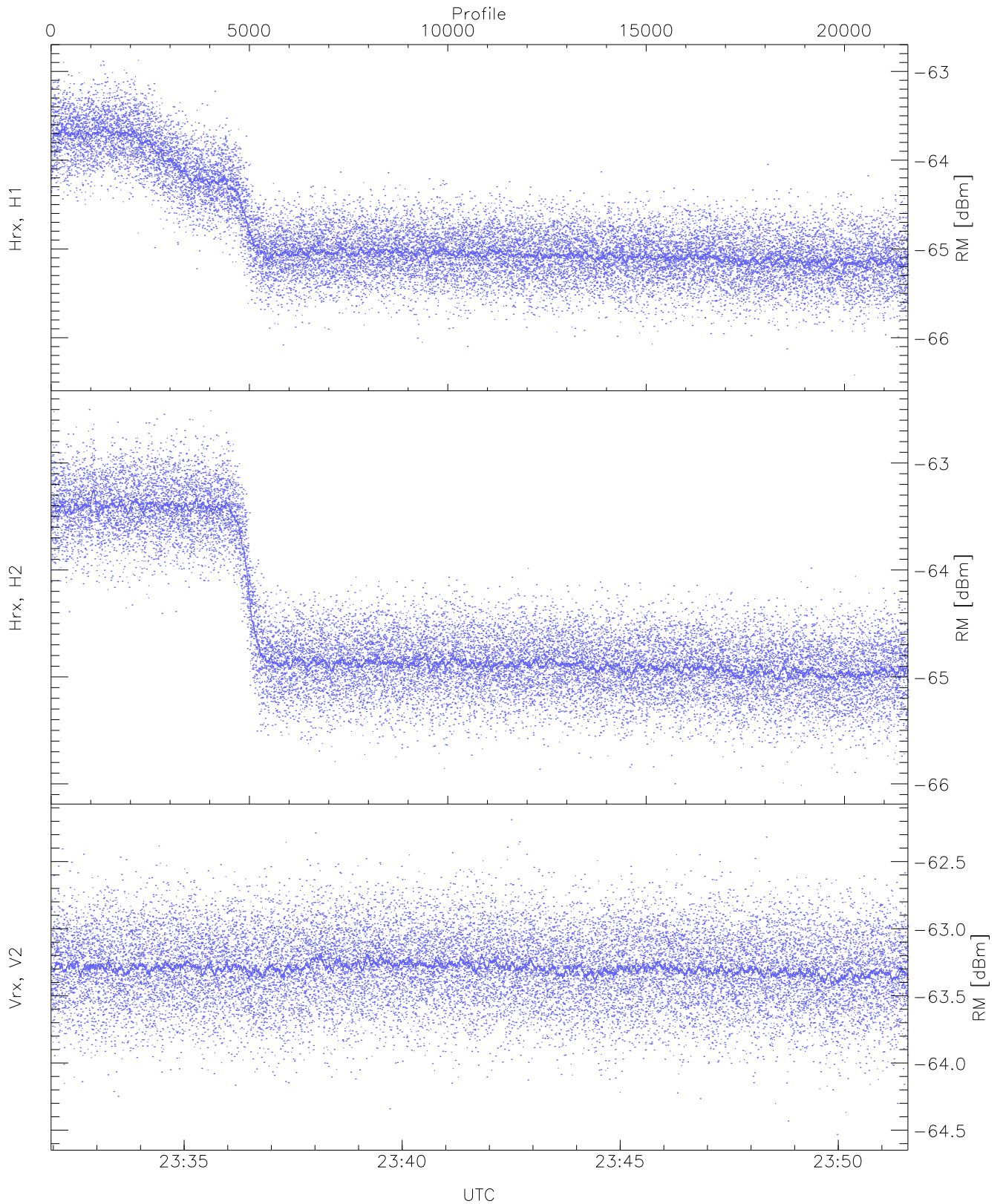
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,18,27,29,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,23,31,32,35
 LOalarm(20,80,240,2.8,14.8 MHz): 19,0,0,12,0
 EIK/Modulator Faults: None





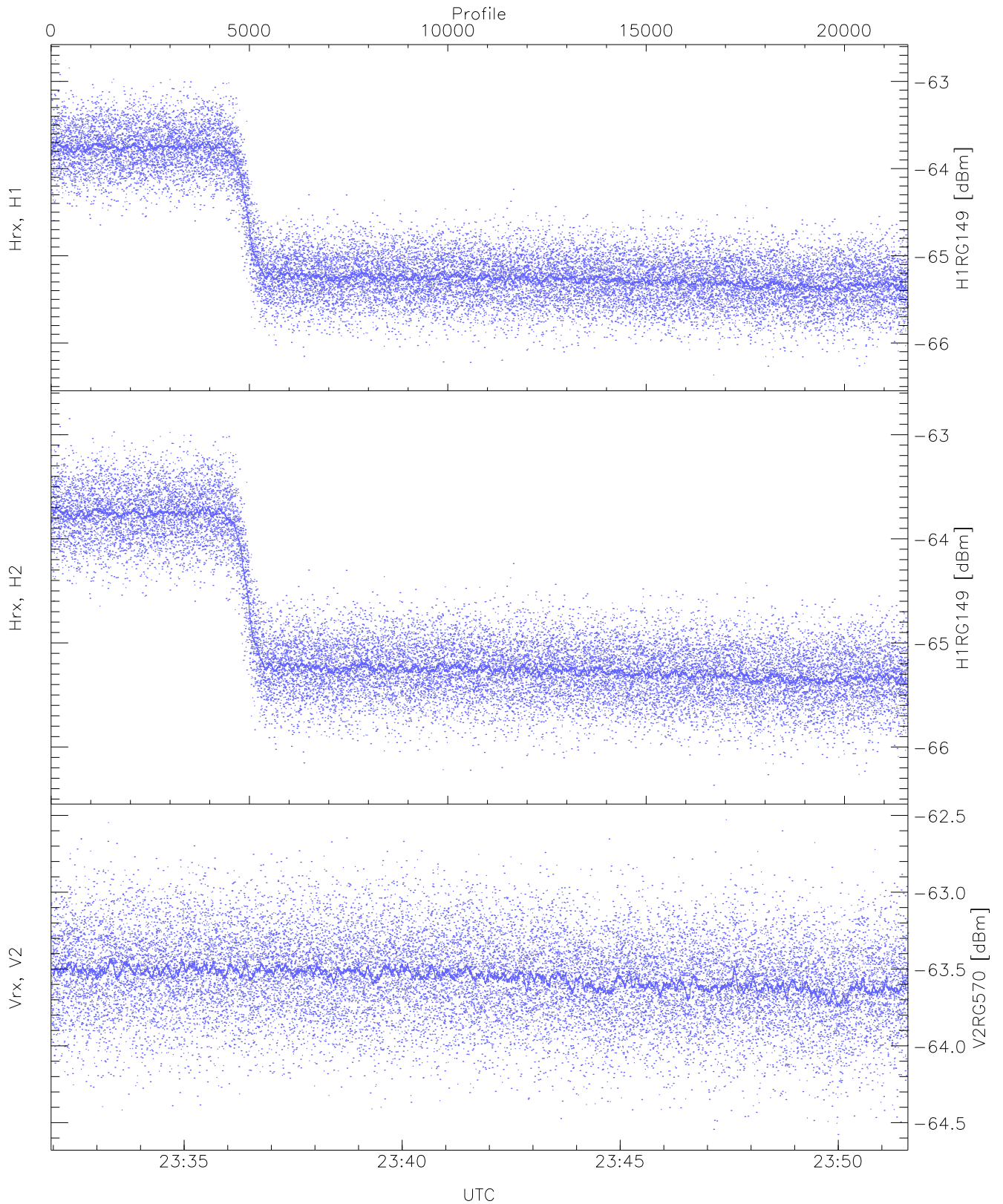
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.98	-62.57	-64.60	-64.81	-72.99
Hrx, H2 (WL [dBm])	-65.91	-62.45	-64.50	-64.80	-72.17
Vrx, V2 (WL [dBm])	-64.26	-62.26	-63.25	-63.25	-75.40



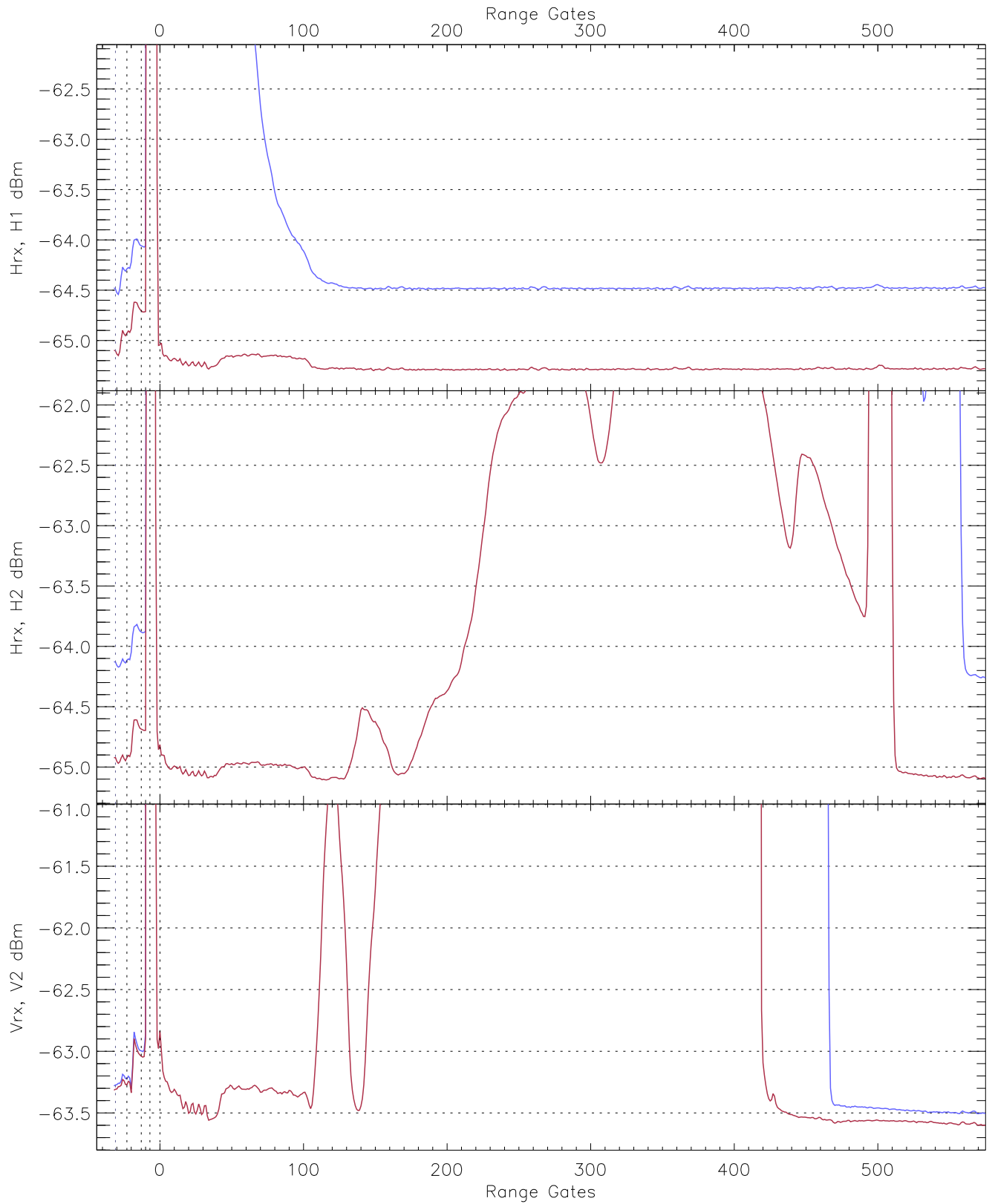
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.42	-62.88	-64.78	-64.98	-73.37
Hrx, H2 (RM [dBm])	-66.01	-62.50	-64.51	-64.79	-72.25
Vrx, V2 (RM [dBm])	-64.53	-62.19	-63.29	-63.30	-75.40

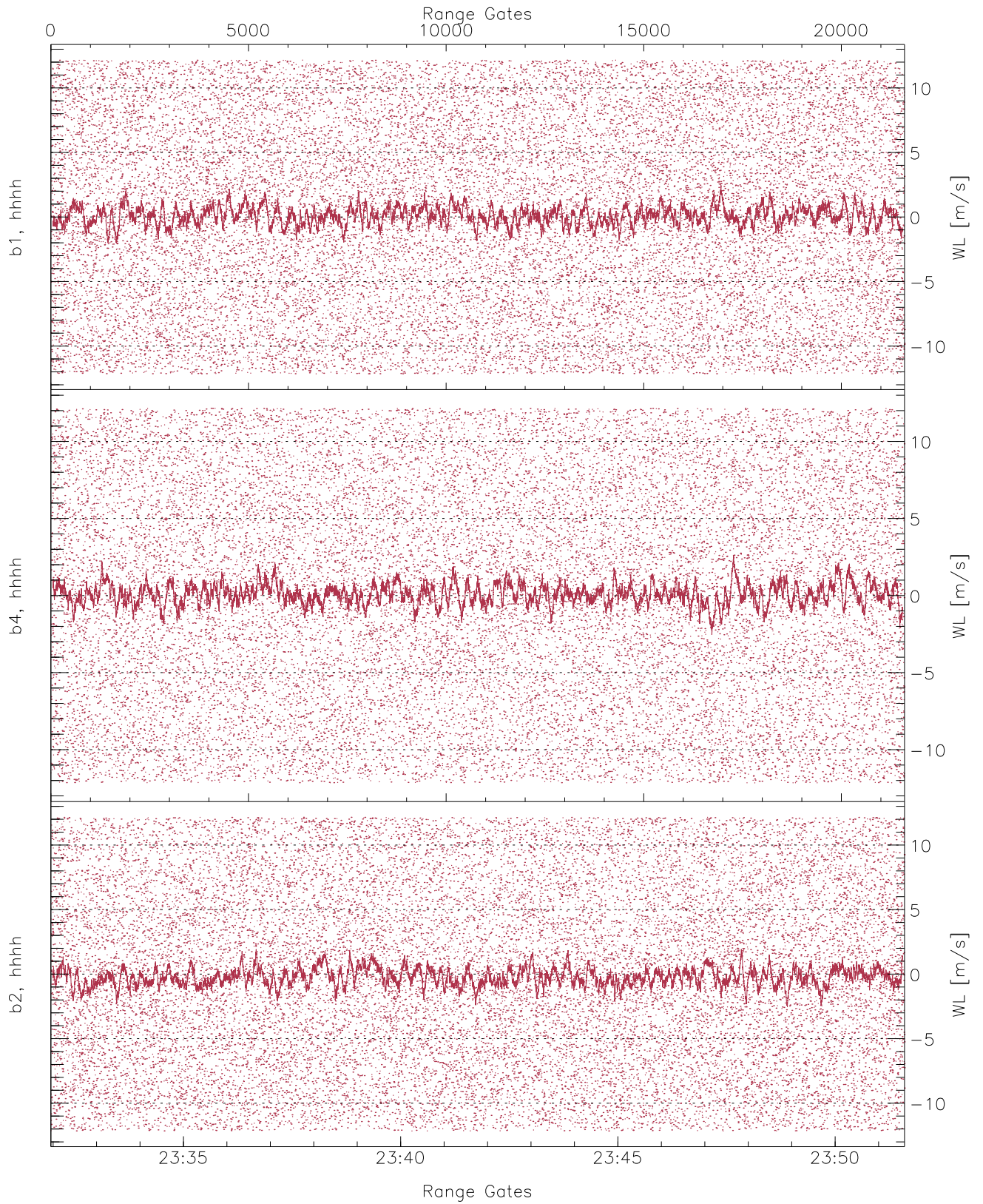


WCR2 CPP "Best" estimate Receivers Noise Power

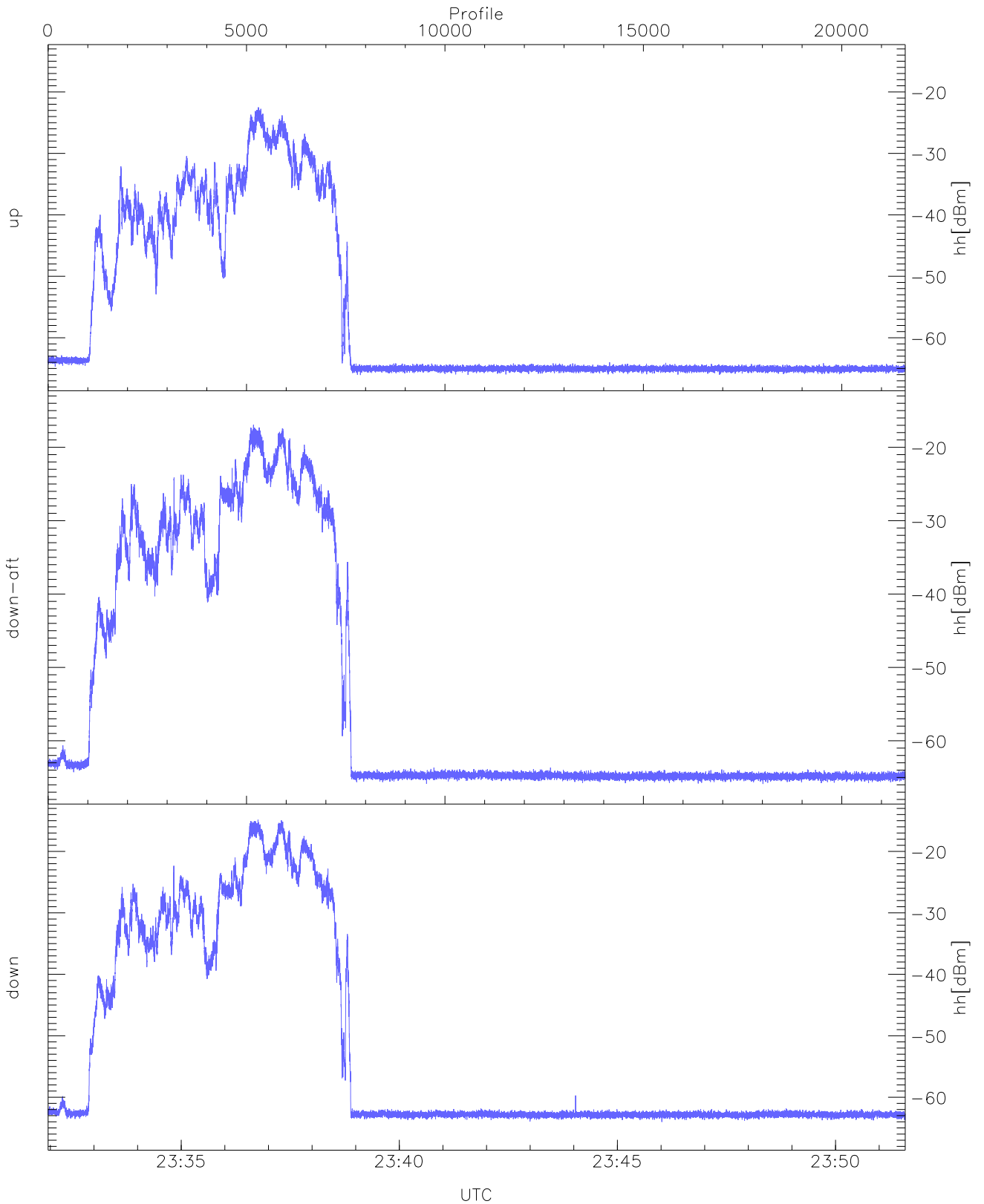
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.37	-62.76	-64.88	-65.17	-72.56
H1RG149 [dBm]	-66.37	-62.76	-64.88	-65.17	-72.56
V2RG570 [dBm]	-64.58	-62.53	-63.55	-63.56	-75.63



WCR2 CPP Averaged Received power for all recorded gates
blue: 233157-234146, 10801 profiles averaged
red: 234146-235136, 10800 profiles averaged

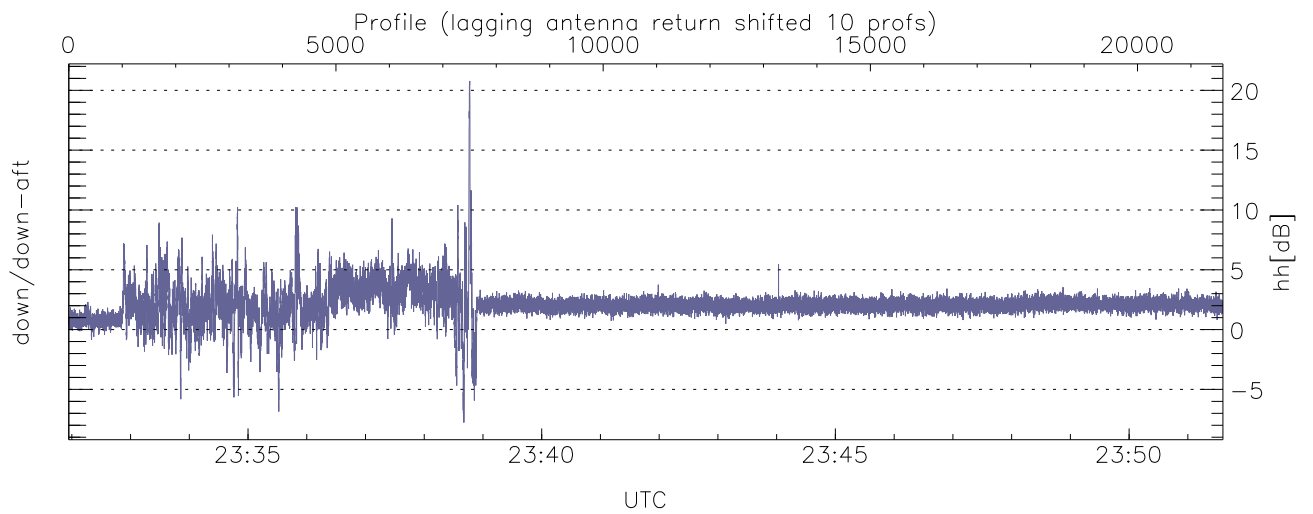
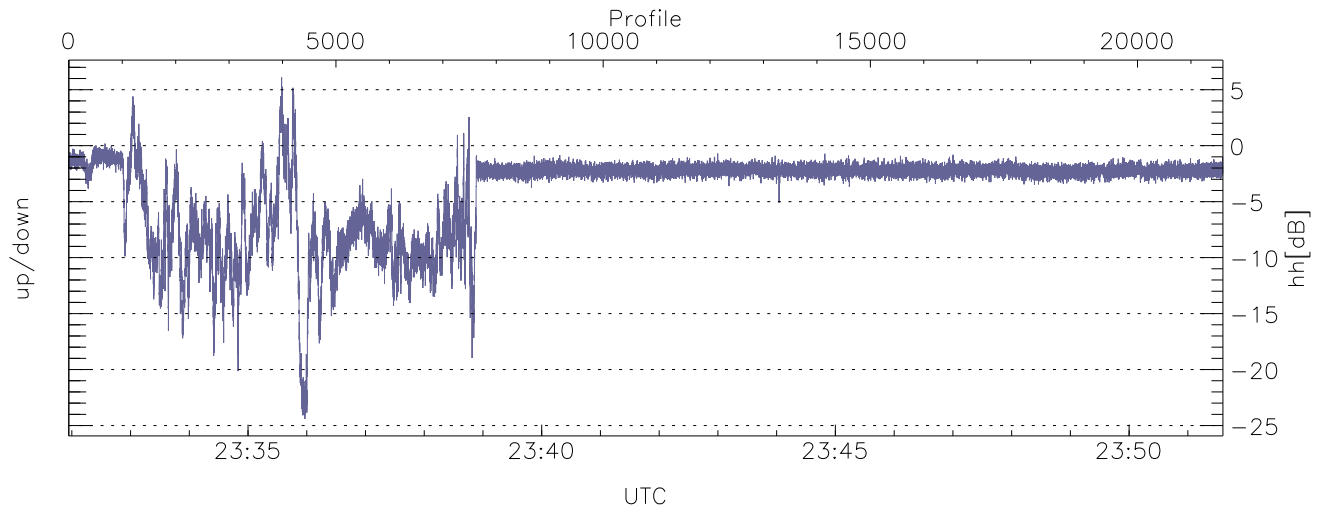


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



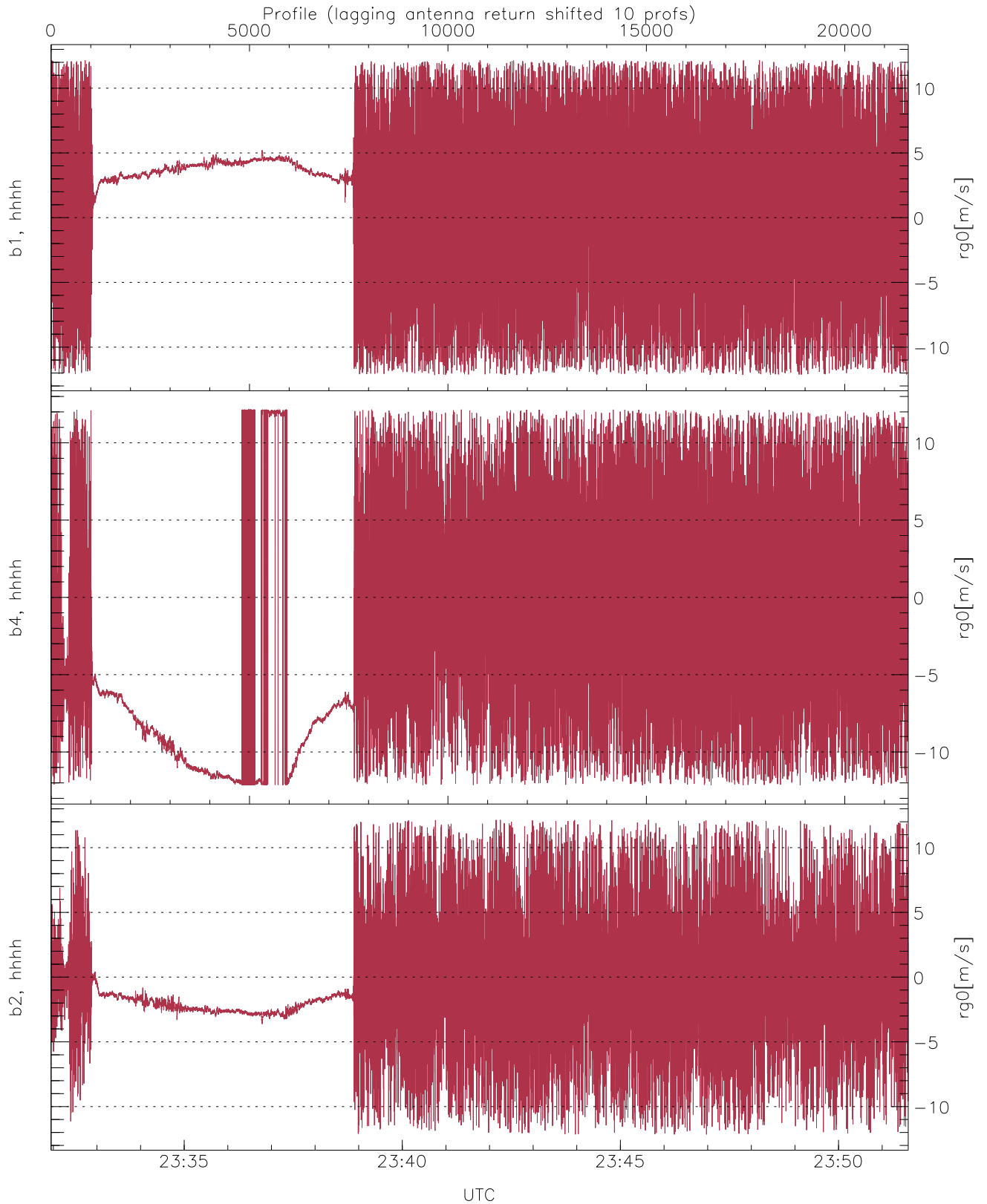
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.06	-22.50	-37.40
down-aft(hh[dBm])	-65.89	-16.94	-30.90
down(hh[dBm])	-64.02	-14.85	-28.76



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

	Min	Max	Mean
up/down(hh[dB])	-24.40	6.12	-3.60
down/down-aft(hh[dB])	-7.78	20.79	2.11



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.50	5.50
b4, hhhh(rg0[m/s])	-12.15	12.15	-2.18	6.92
b2, hhhh(rg0[m/s])	-12.15	12.14	-0.83	3.91