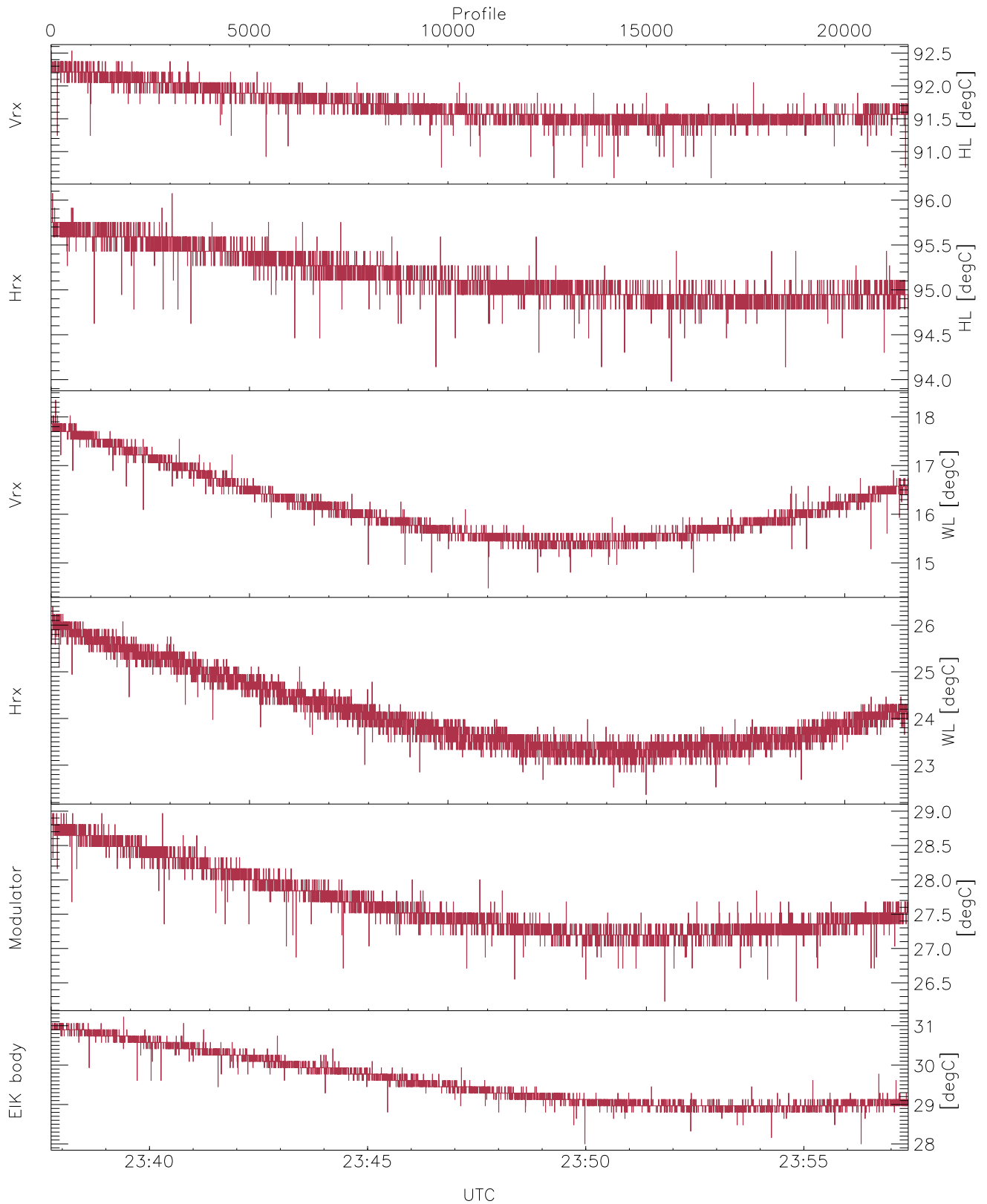


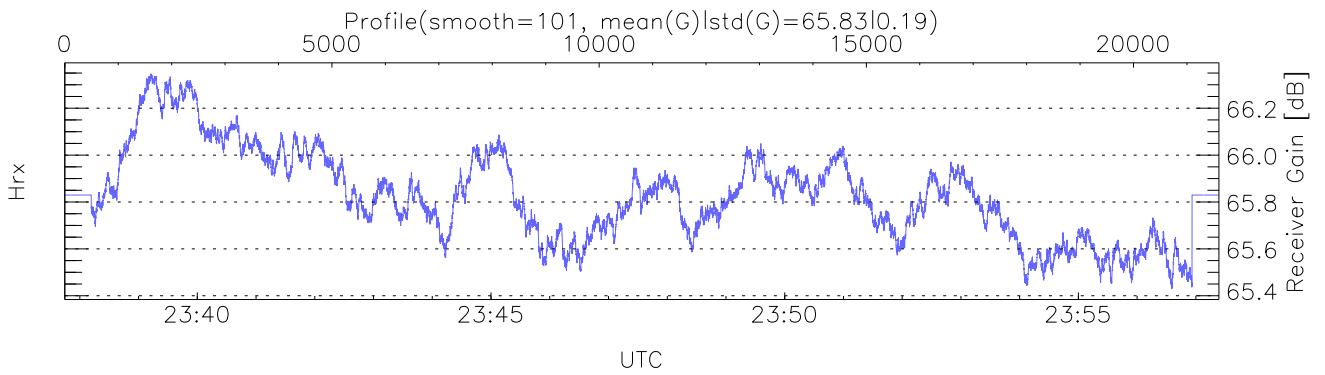
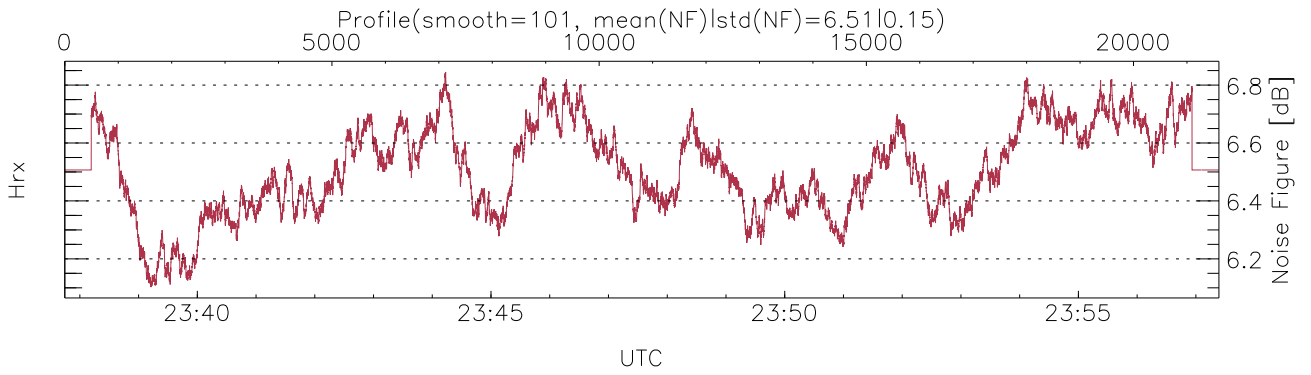
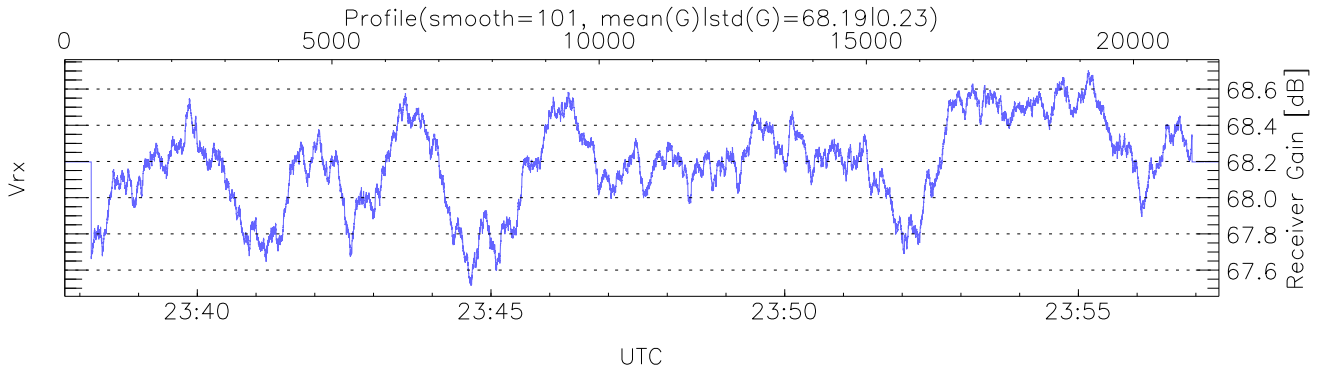
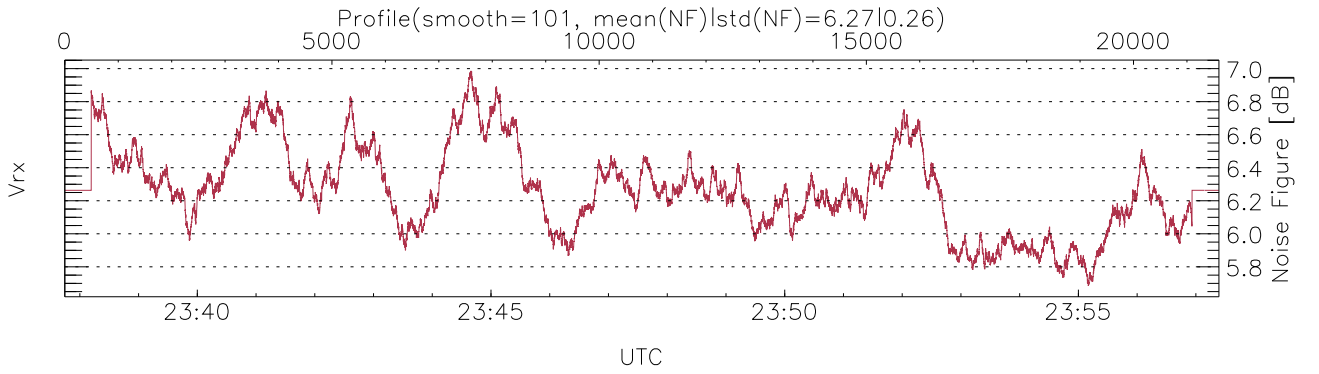
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

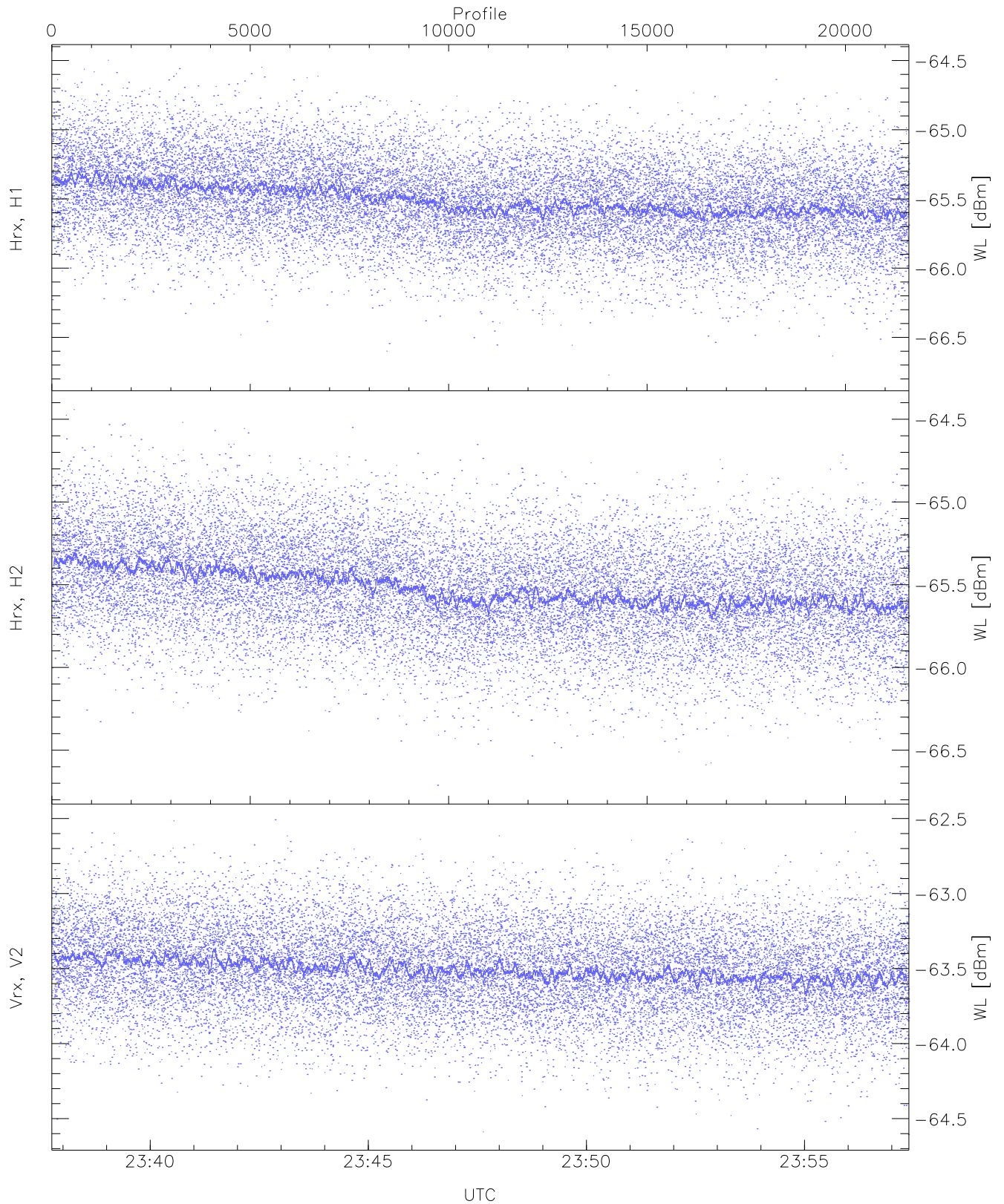
UTC: 23:37:45-00:06:14, Dur: 1709.36s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/31317, 0-21599/23:37:45-23:57:24
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

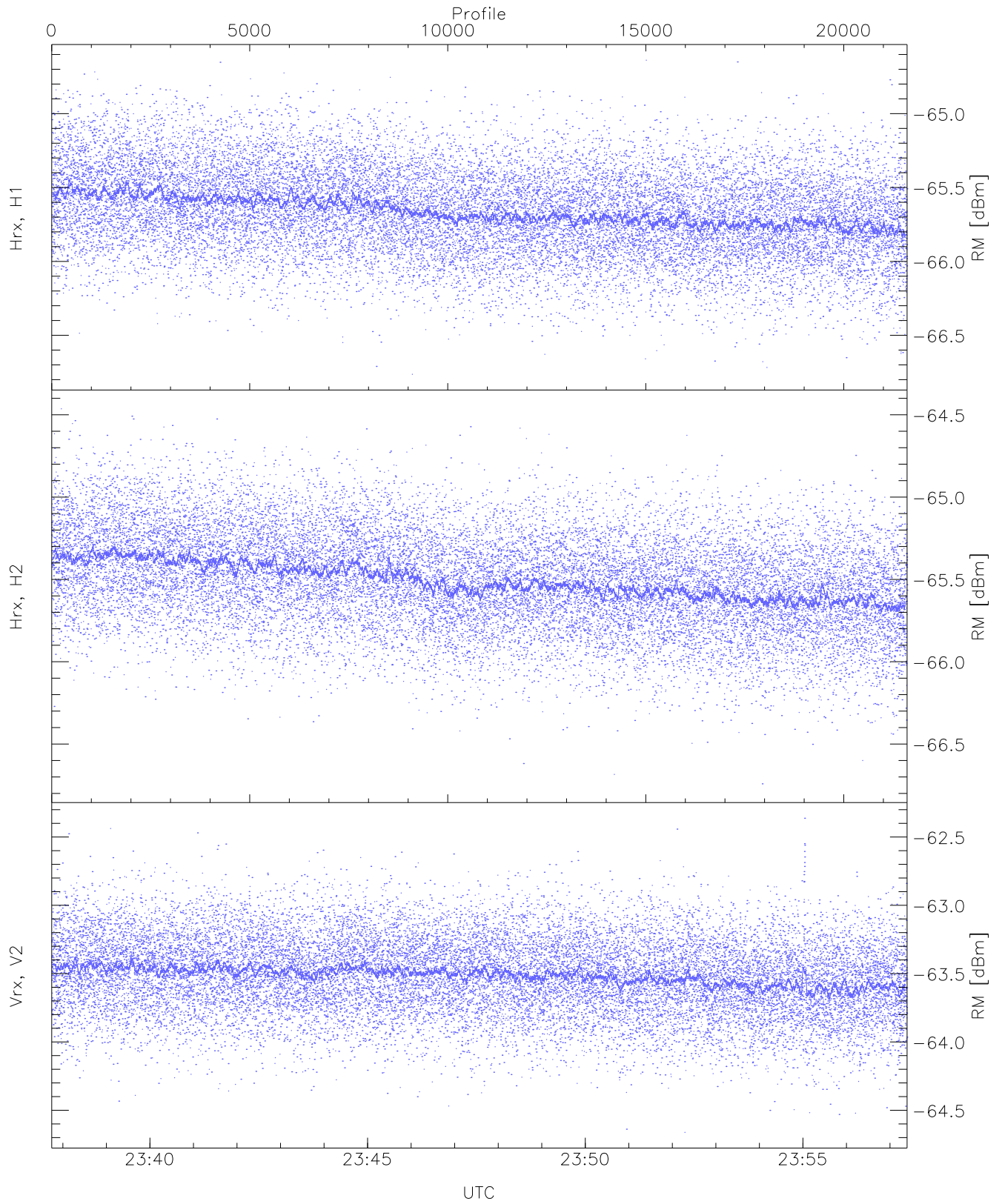
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,26,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,26,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,27,0
 EIK/Modulator Faults: None





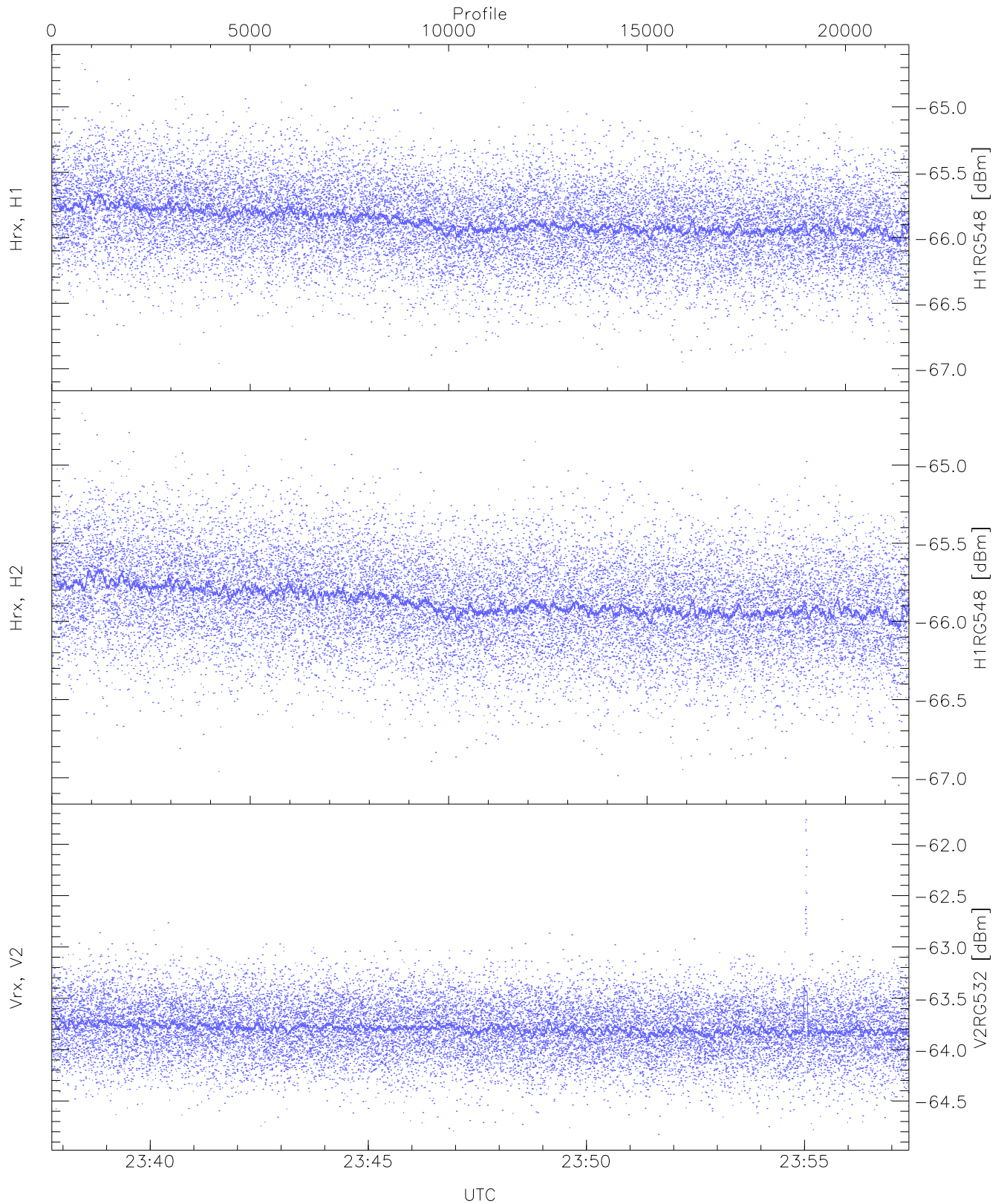
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.77	-64.50	-65.50	-65.51	-77.43
Hrx, H2 (WL [dBm])	-66.71	-64.44	-65.52	-65.53	-77.38
Vrx, V2 (WL [dBm])	-64.61	-62.51	-63.50	-63.51	-75.57



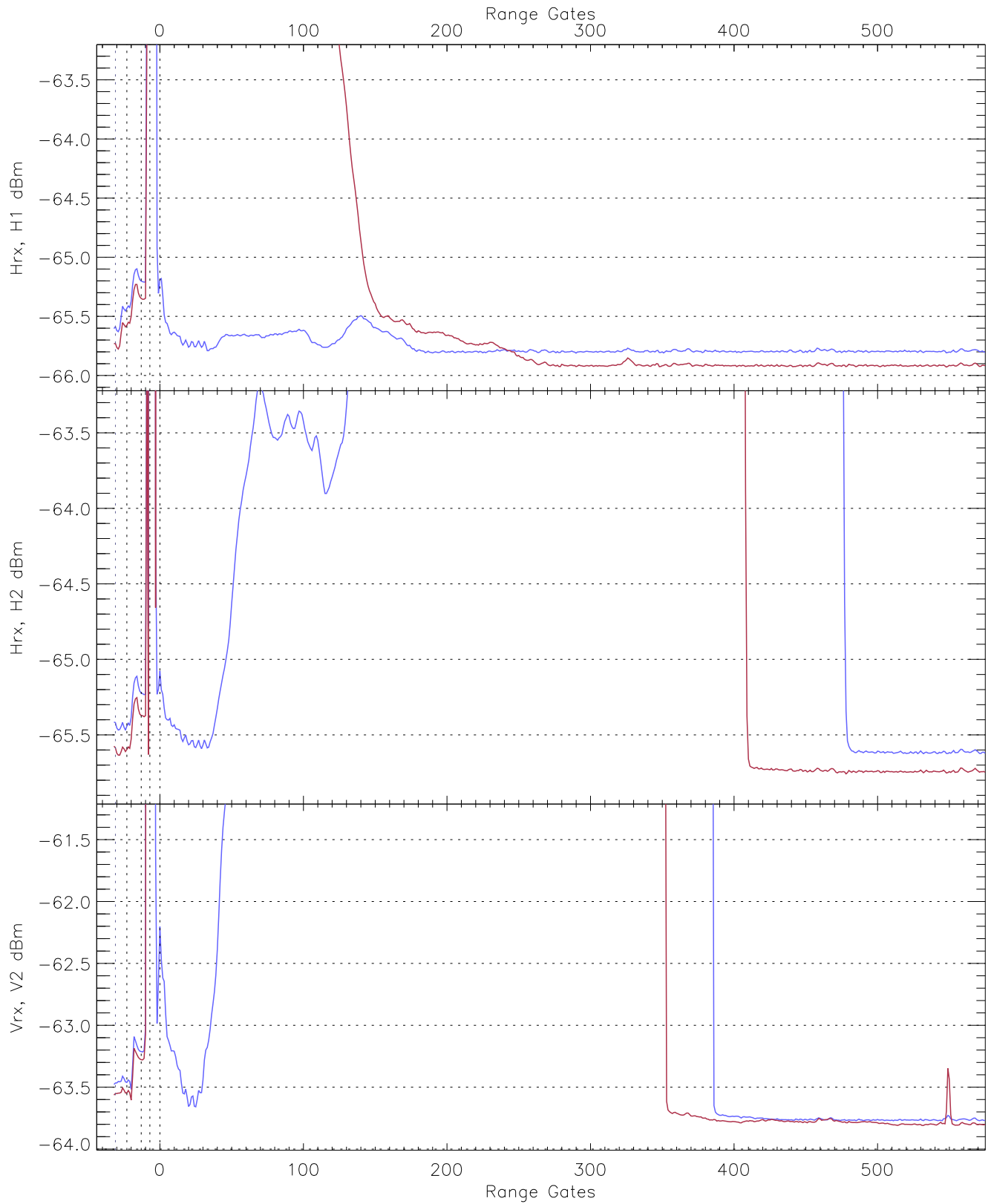
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.76	-64.64	-65.66	-65.67	-77.53
Hrx, H2 (RM [dBm])	-66.74	-64.46	-65.50	-65.51	-77.37
Vrx, V2 (RM [dBm])	-64.66	-62.36	-63.51	-63.51	-75.54

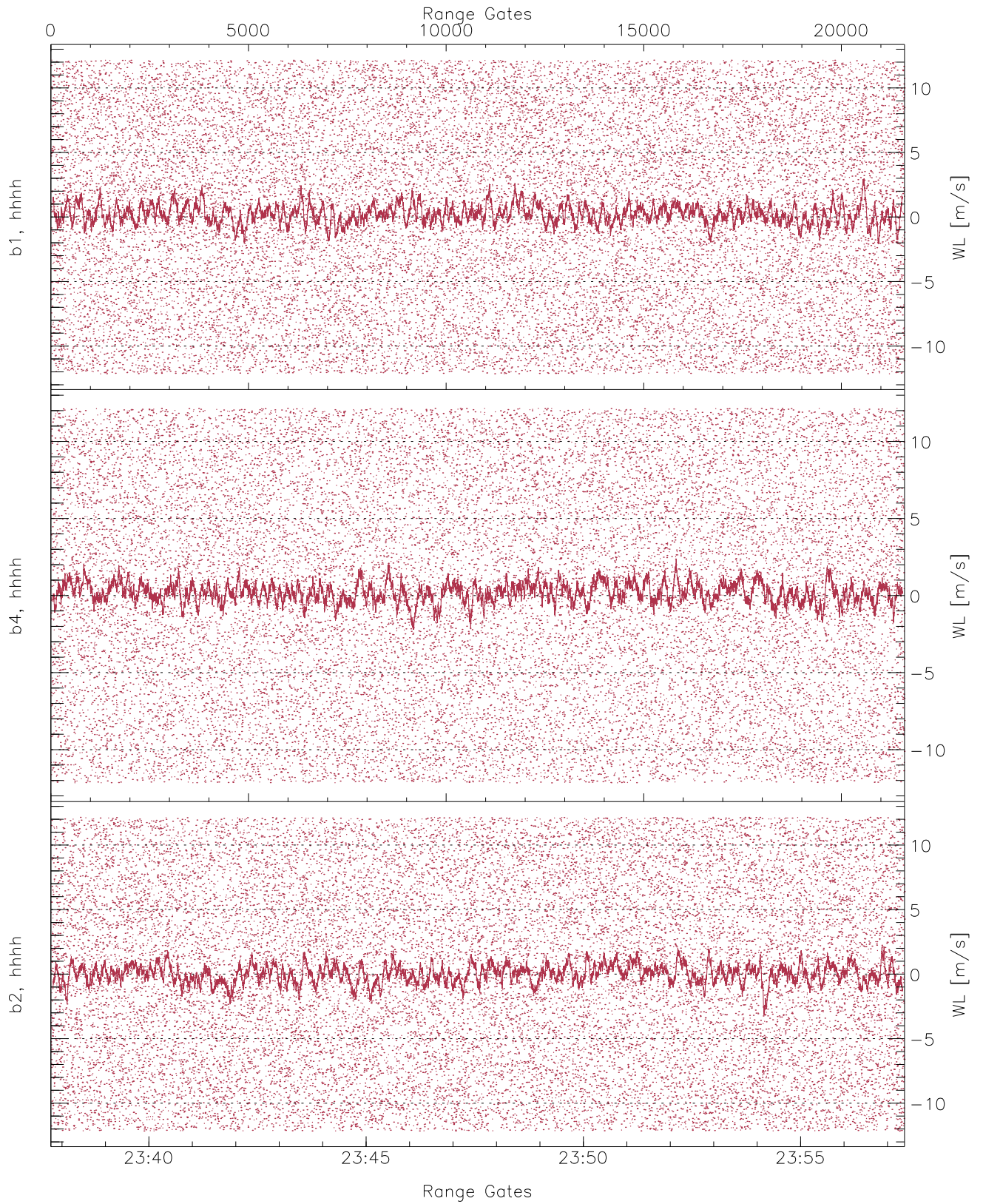


WCR2 CPP "Best" estimate Receivers Noise Power

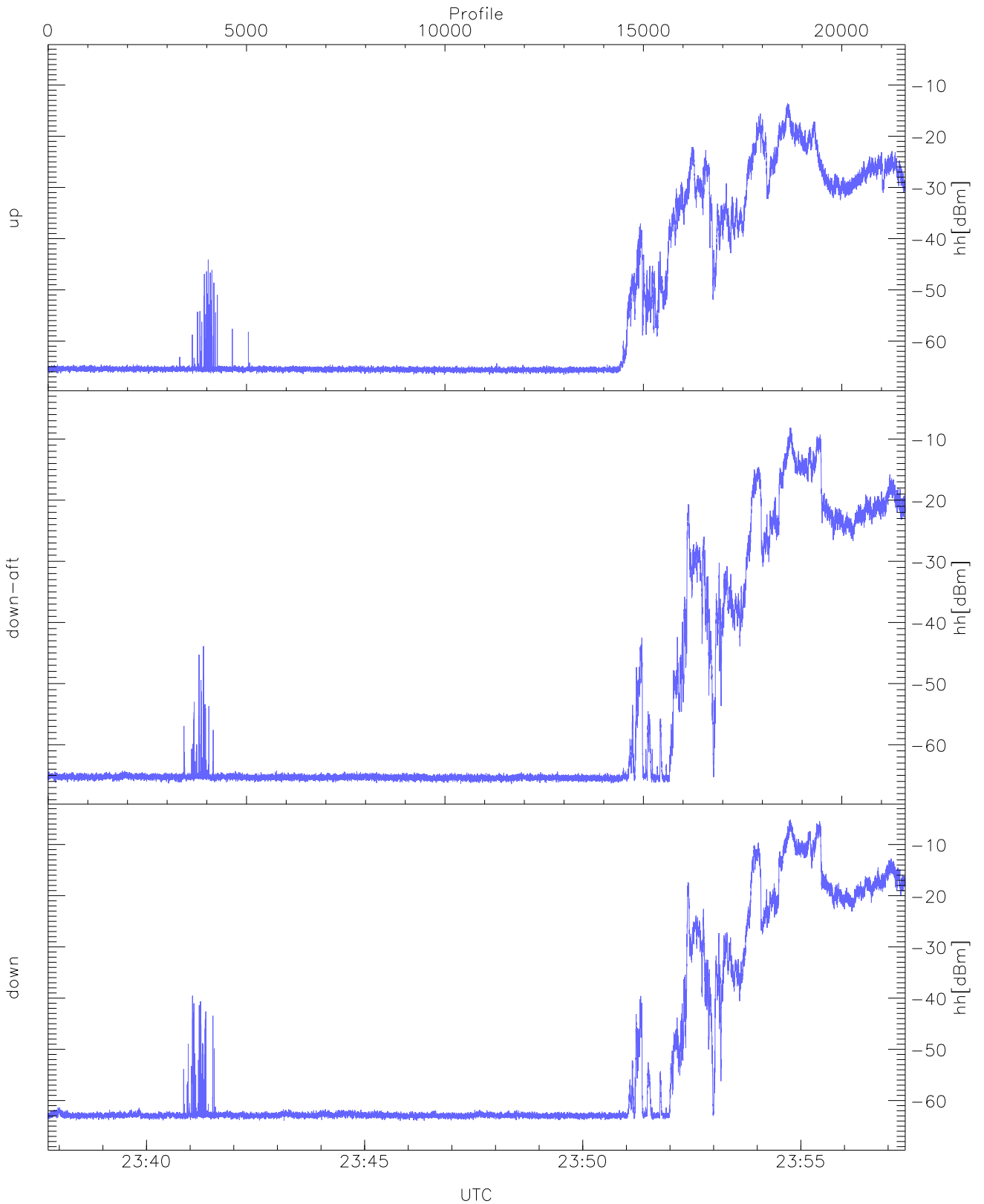
	Min	Max	Mean	Median	StDev
H1RG548 [dBm]	-67.05	-64.64	-65.87	-65.88	-77.82
H1RG548 [dBm]	-67.05	-64.64	-65.87	-65.88	-77.82
V2RG532 [dBm]	-64.83	-61.76	-63.79	-63.80	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 233745-234734, 10801 profiles averaged
red: 234734-235724, 10800 profiles averaged

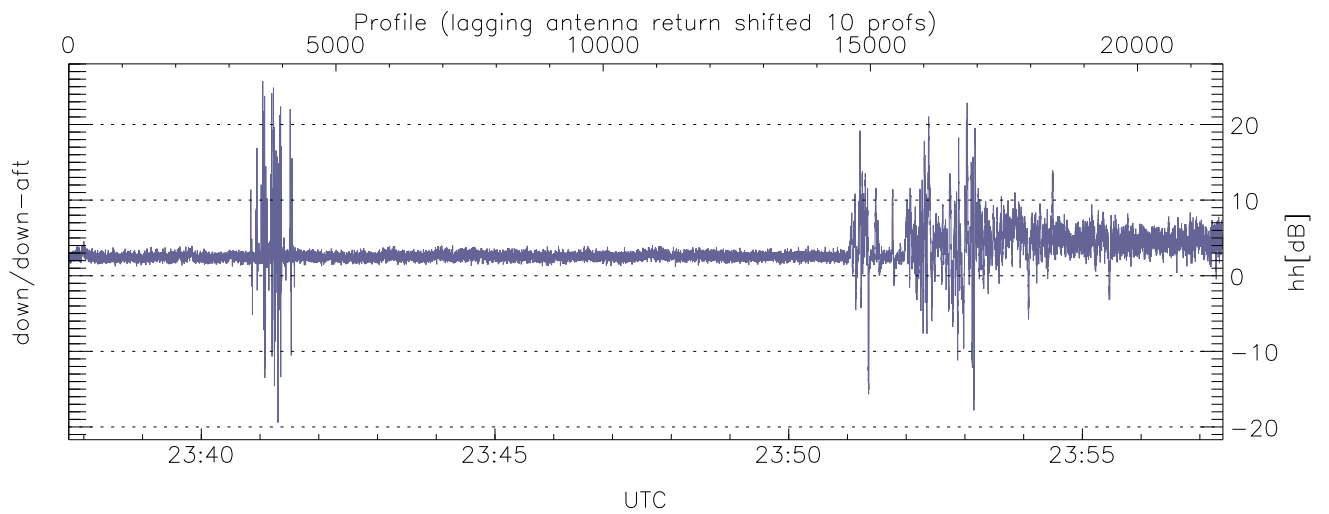
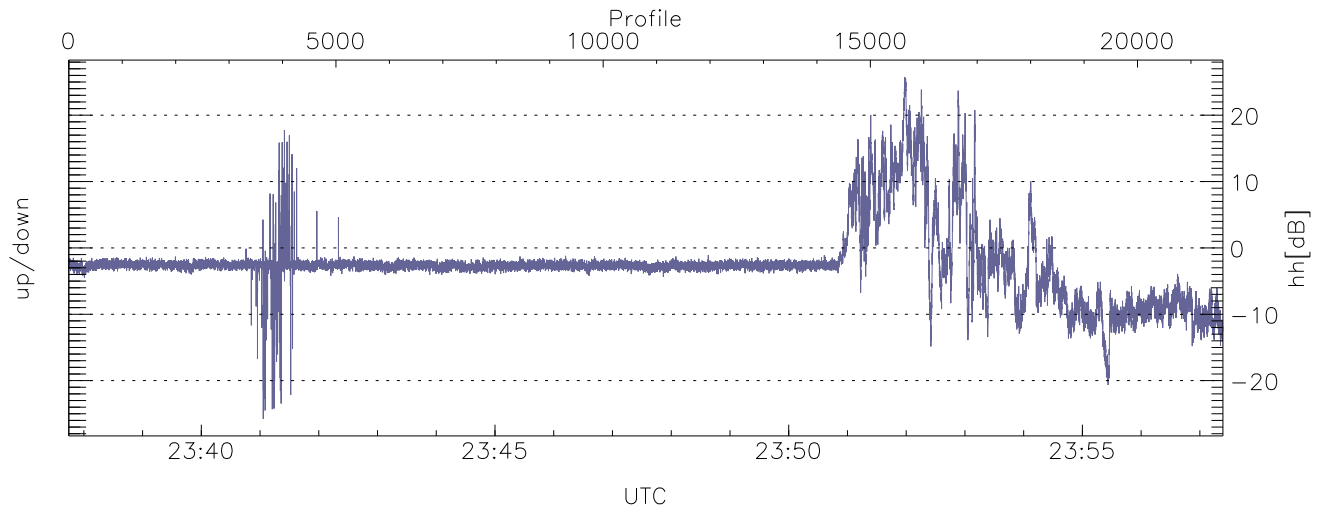


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



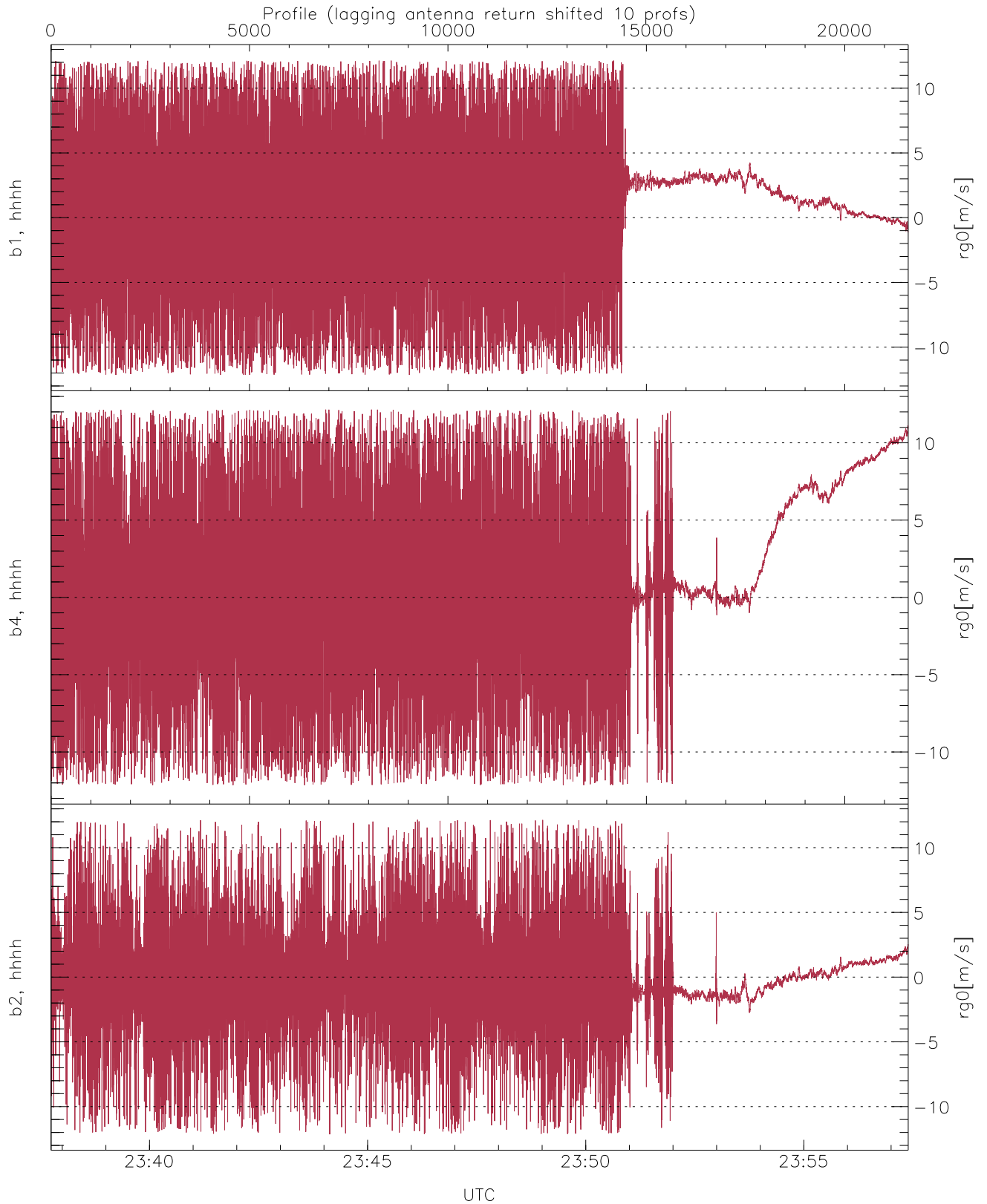
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.63	-13.54	-29.68
down-aft(hh[dBm])	-66.43	-8.17	-24.55
down(hh[dBm])	-63.94	-5.17	-20.86



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

	Min	Max	Mean
up/down(hh[dB])	-25.76	25.74	-1.89
down/down-aft(hh[dB])	-19.43	25.76	3.18



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	0.98	4.75
b4, hhhh(rg0[m/s])	-12.15	12.15	1.41	5.42
b2, hhhh(rg0[m/s])	-12.14	12.15	-0.12	3.37