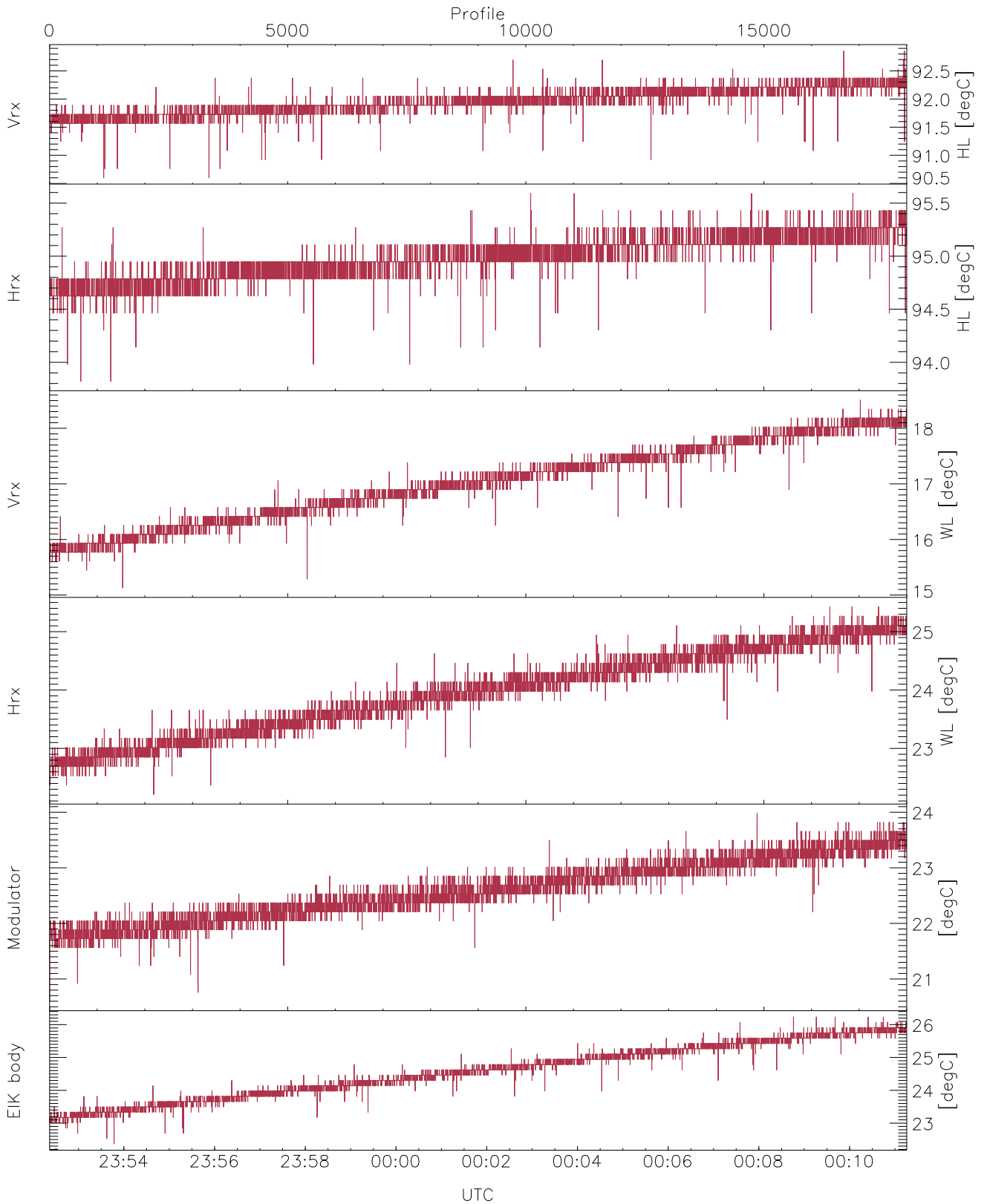


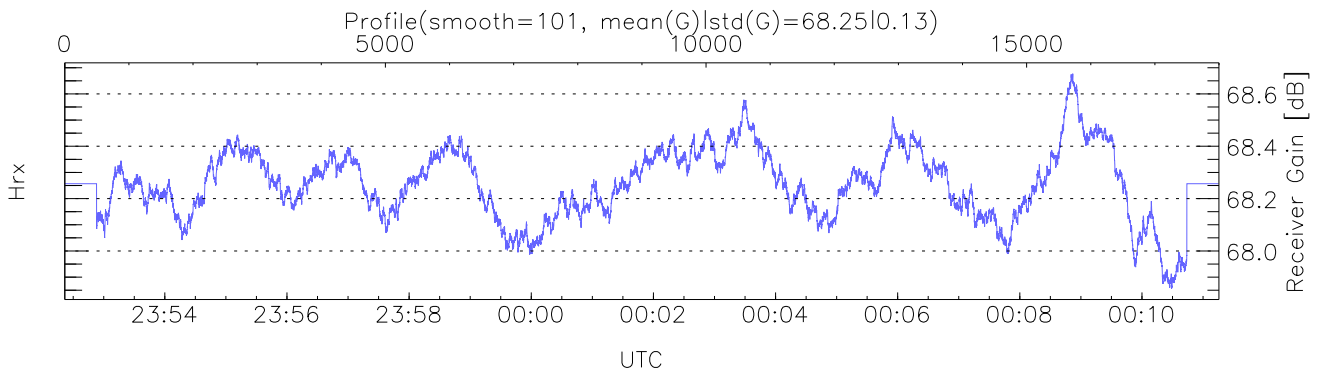
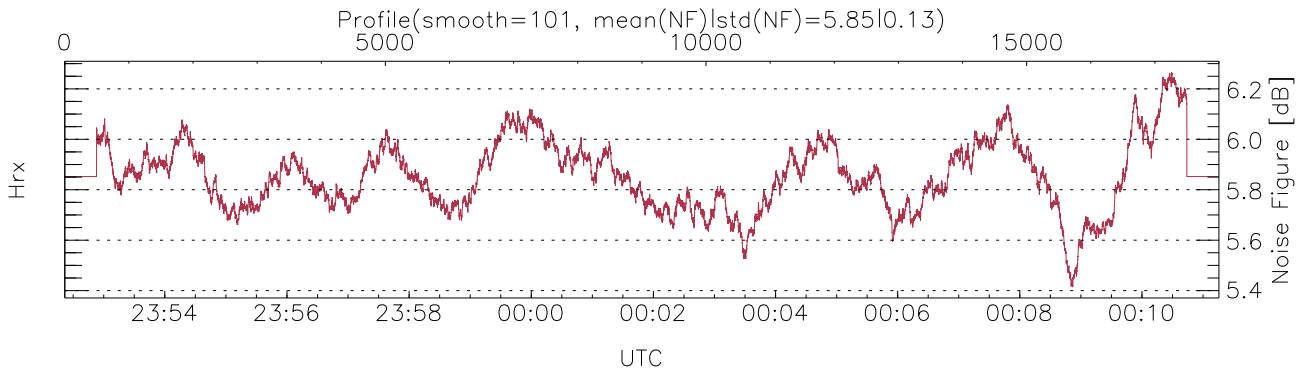
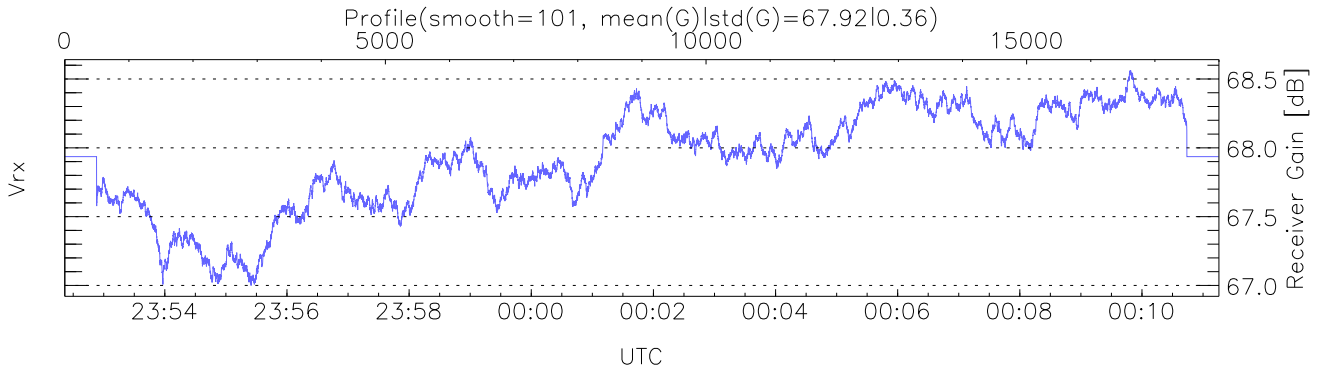
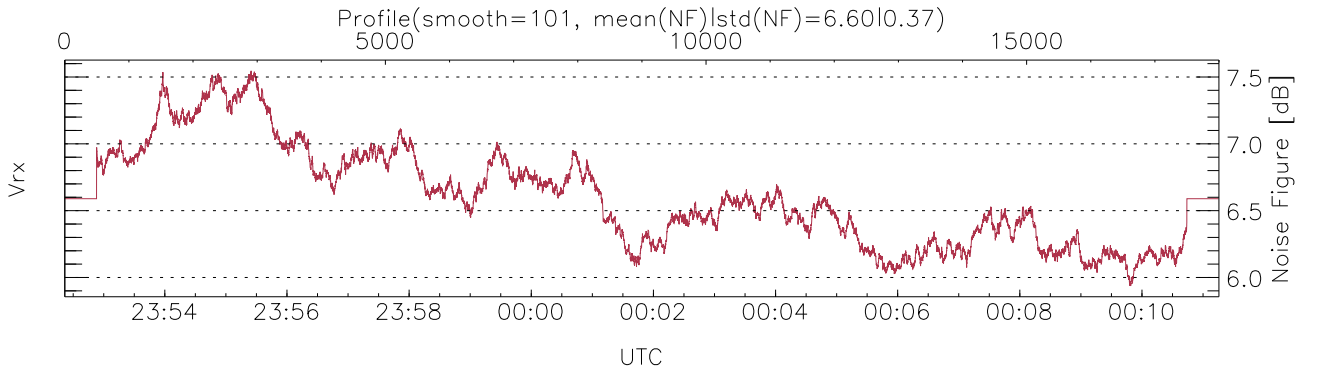
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

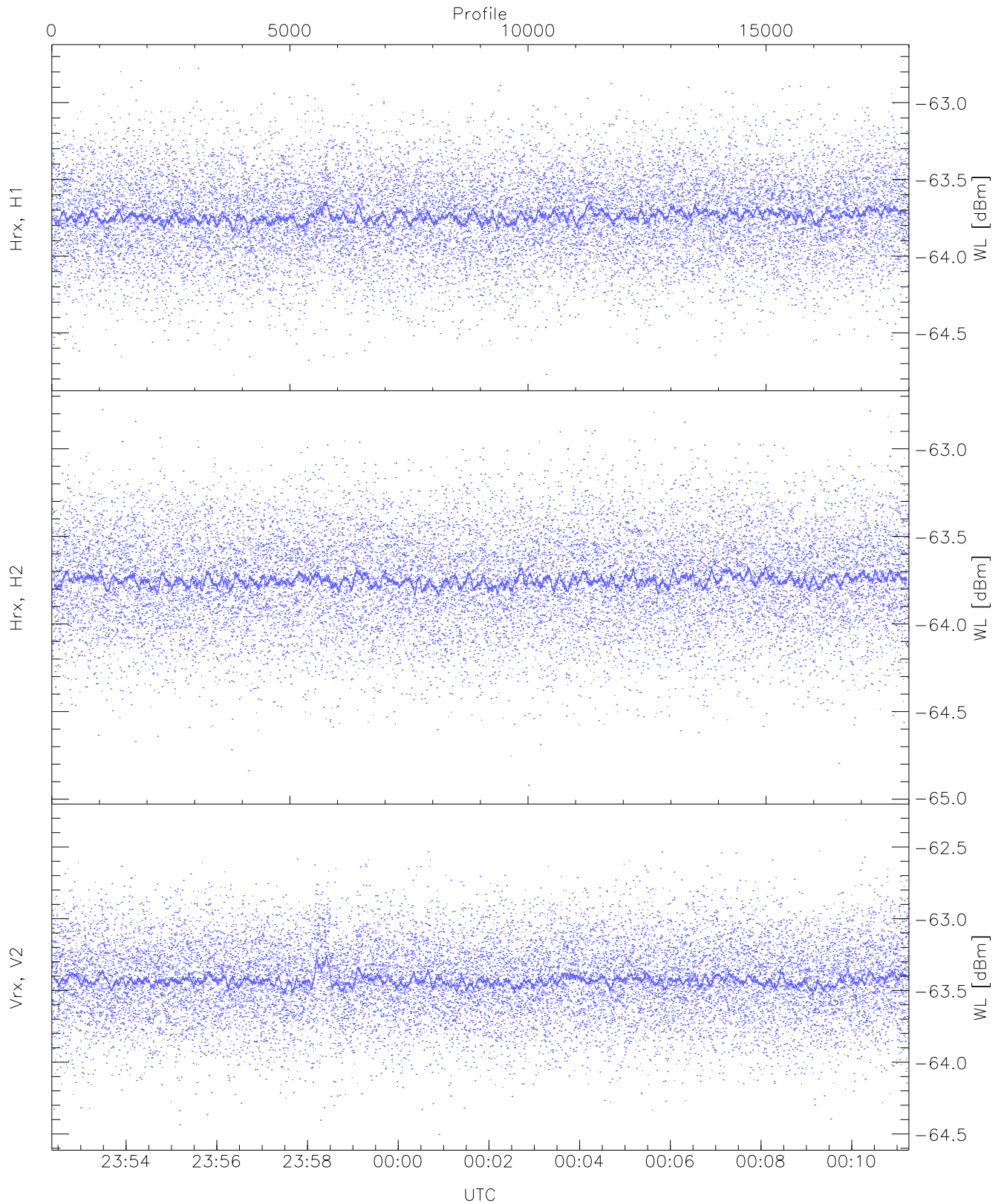
UTC: 23:52:22-00:21:03, Dur: 1721.08s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16
 NumRec(r/t): 18000/27322, 0-17999/23:52:22-00:11:16
 AcqTime: 63.0ms, Rate: 391kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us
 Range(min,max,rgs): 105,9942,15.0 m, Gates: 656, Aspect: 2.1



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

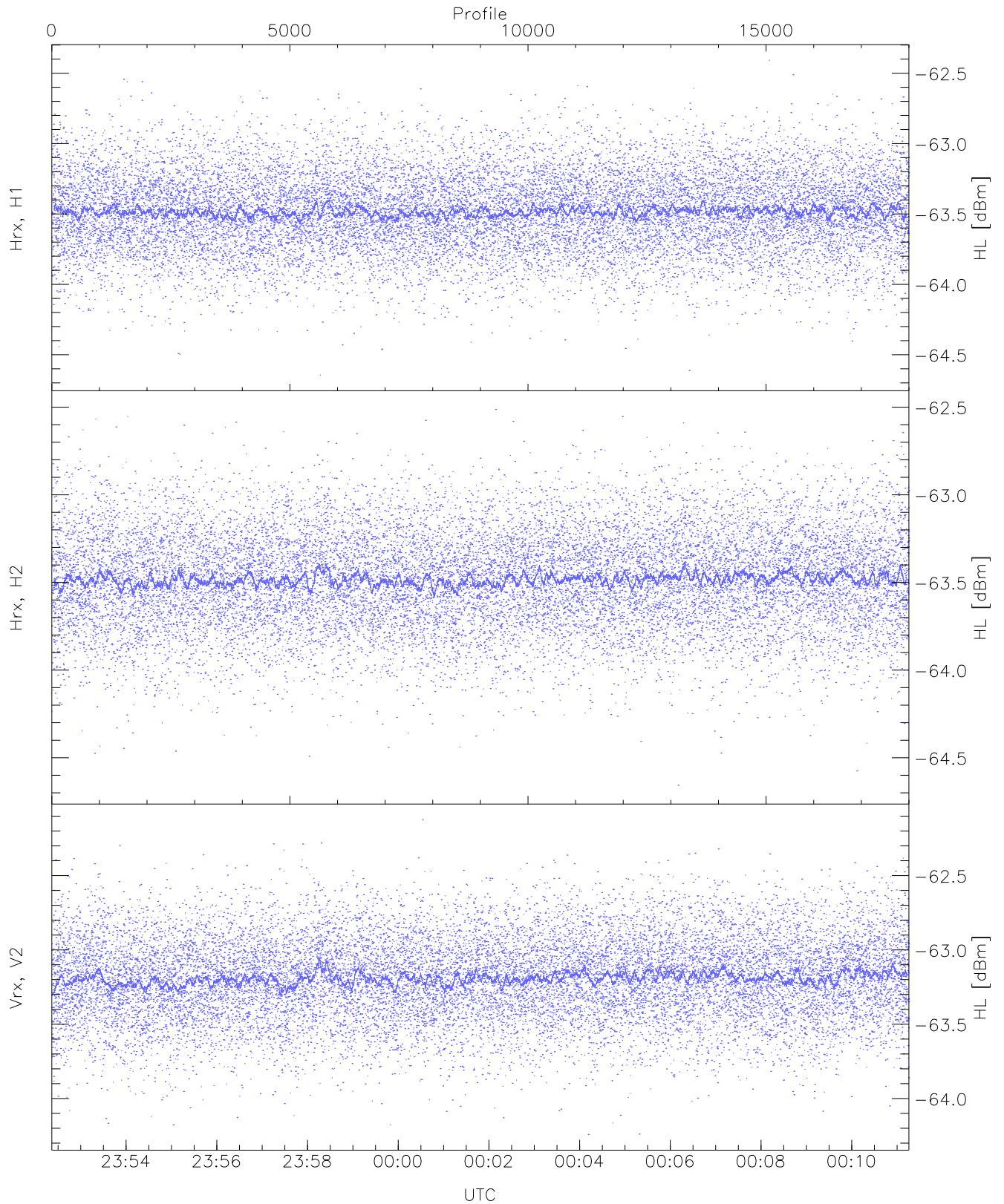
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,22,20,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,25,23,26
LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,16,0
EIK/Modulator Faults: None





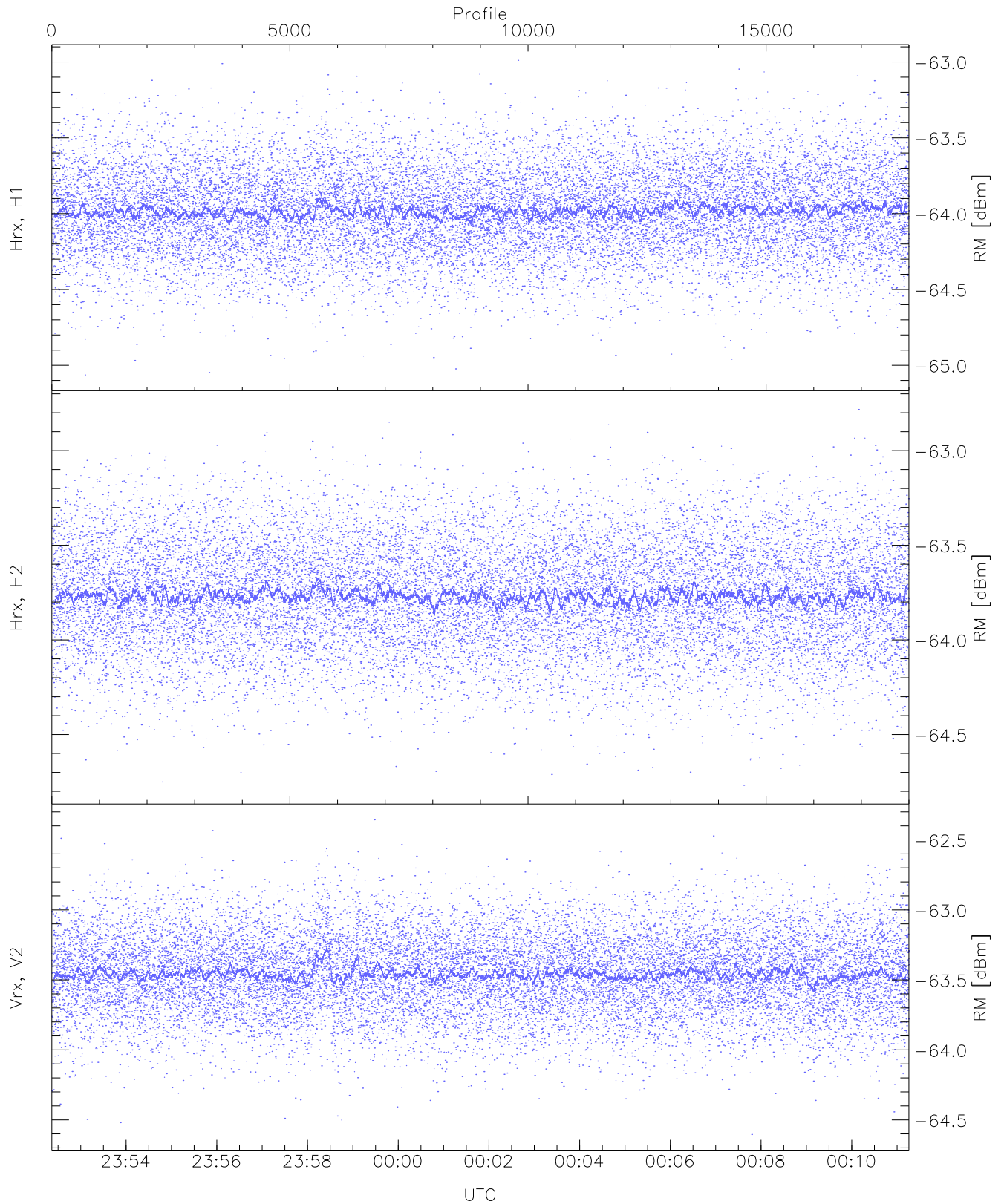
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.77	-62.72	-63.74	-63.74	-75.88
Hrx, H2 (WL [dBm])	-64.92	-62.78	-63.75	-63.75	-75.90
Vrx, V2 (WL [dBm])	-64.50	-62.31	-63.43	-63.43	-75.56



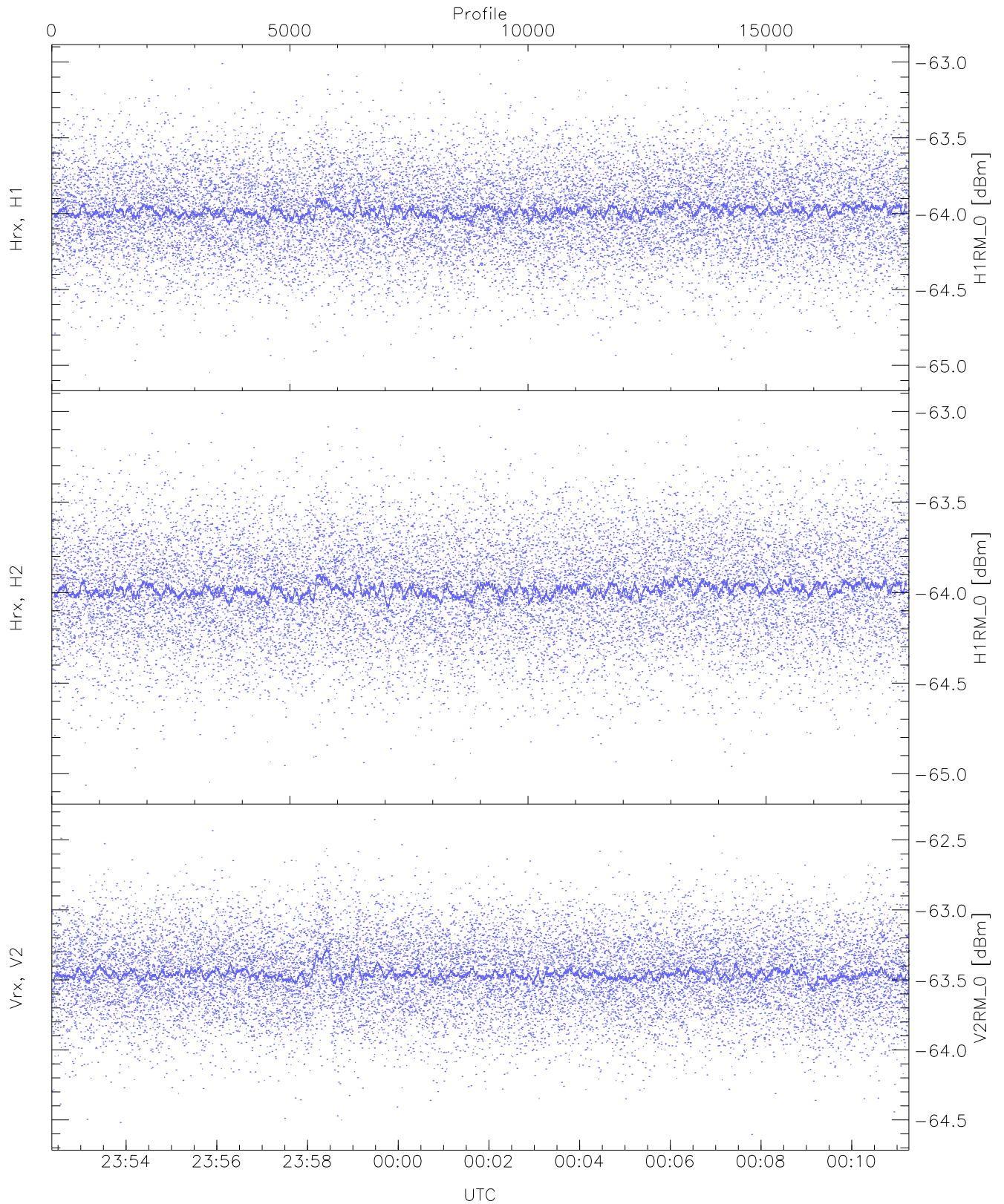
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.64	-62.41	-63.48	-63.49	-75.61
Hrx, H2 (HL [dBm])	-64.66	-62.51	-63.48	-63.49	-75.65
Vrx, V2 (HL [dBm])	-64.24	-62.12	-63.19	-63.19	-75.33



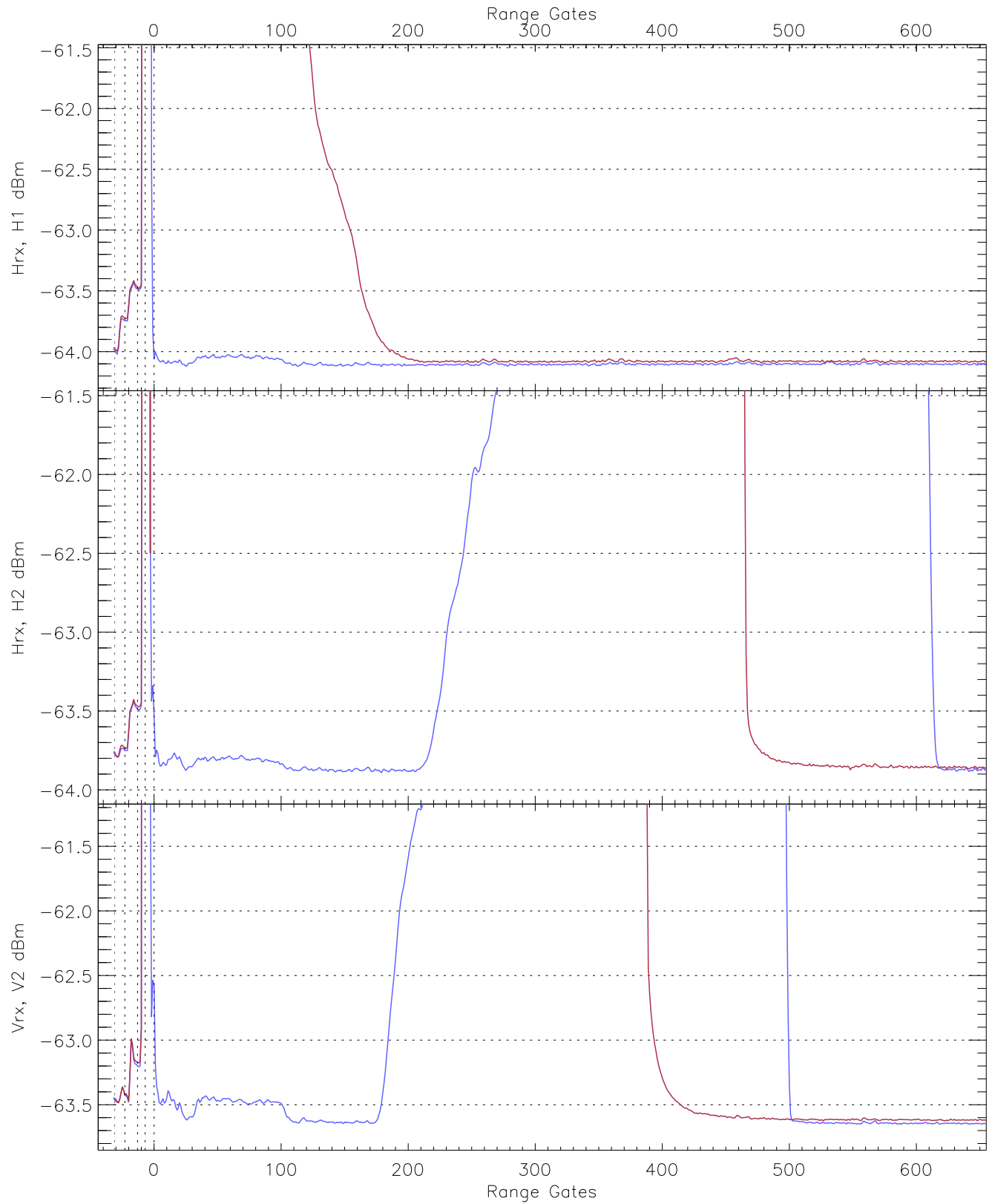
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.06	-62.99	-63.98	-63.98	-76.11
Hrx, H2 (RM [dBm])	-64.77	-62.78	-63.76	-63.77	-75.93
Vrx, V2 (RM [dBm])	-64.60	-62.36	-63.45	-63.46	-75.60

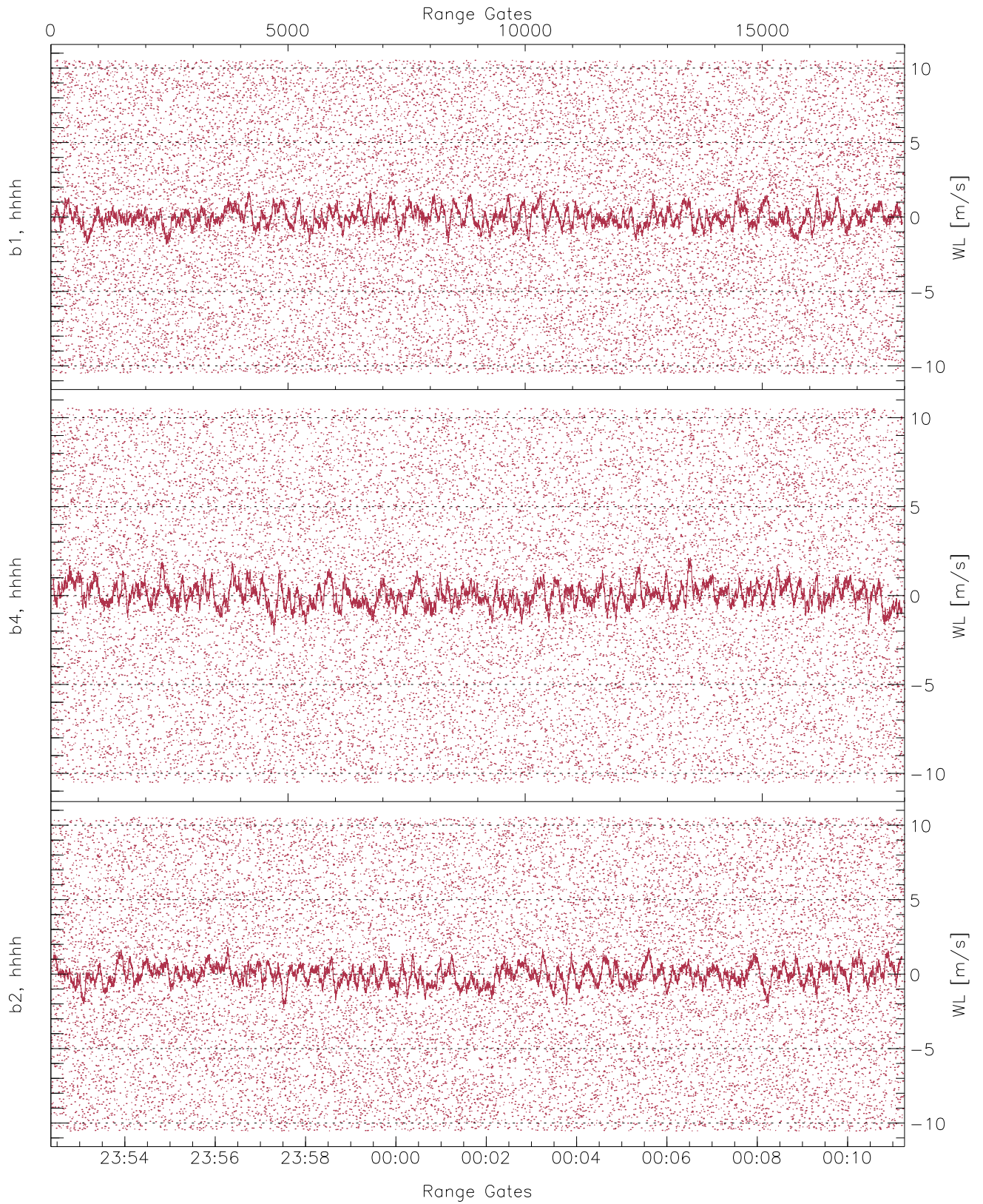


WCR2 CPP "Best" estimate Receivers Noise Power

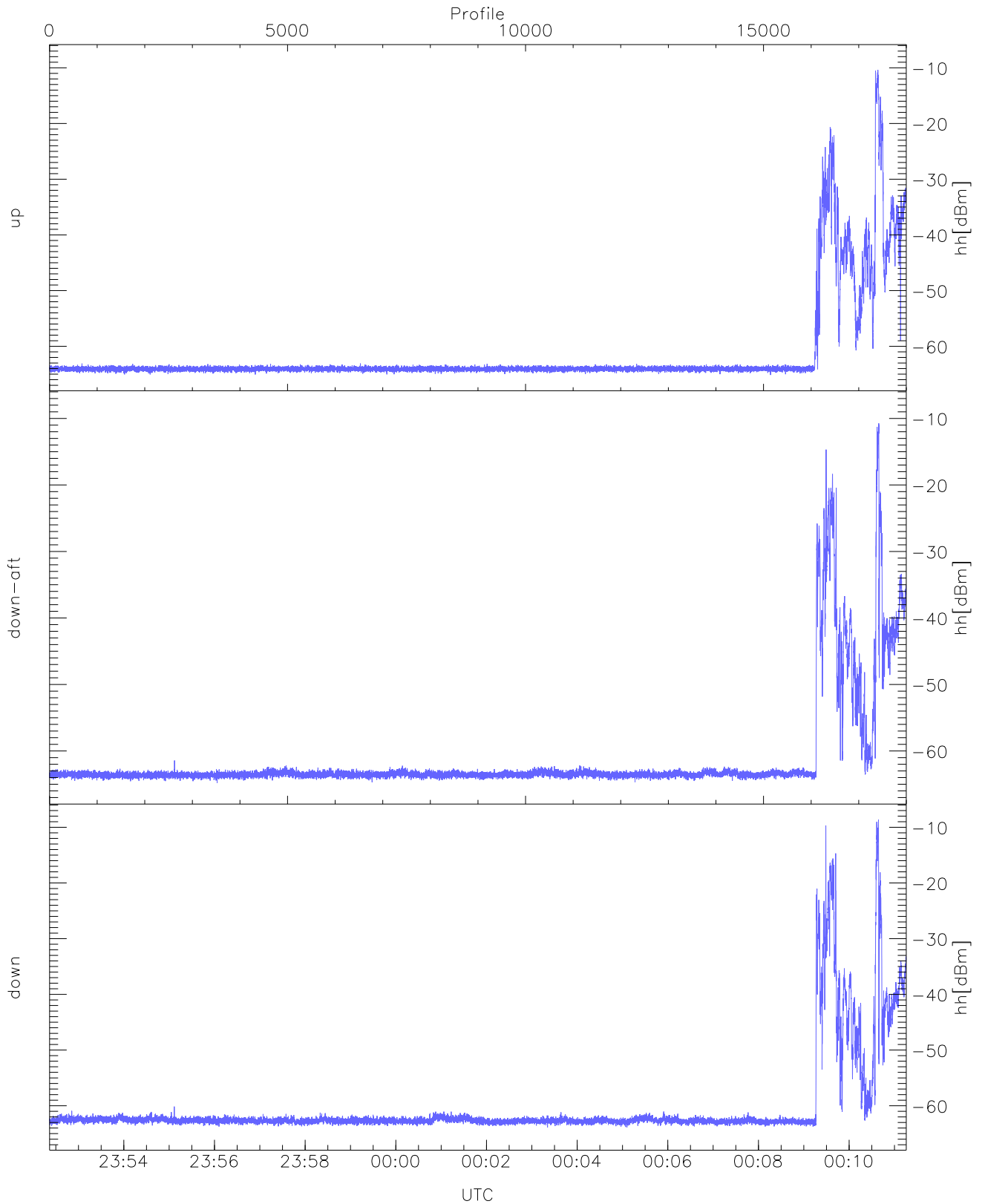
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.06	-62.99	-63.98	-63.98	-76.11
H1RM_0 [dBm]	-65.06	-62.99	-63.98	-63.98	-76.11
V2RM_0 [dBm]	-64.60	-62.36	-63.45	-63.46	-75.60



WCR2 CPP Averaged Received power for all recorded gates
blue: 235222-240148, 9001 profiles averaged
red: 240148-001116, 9000 profiles averaged

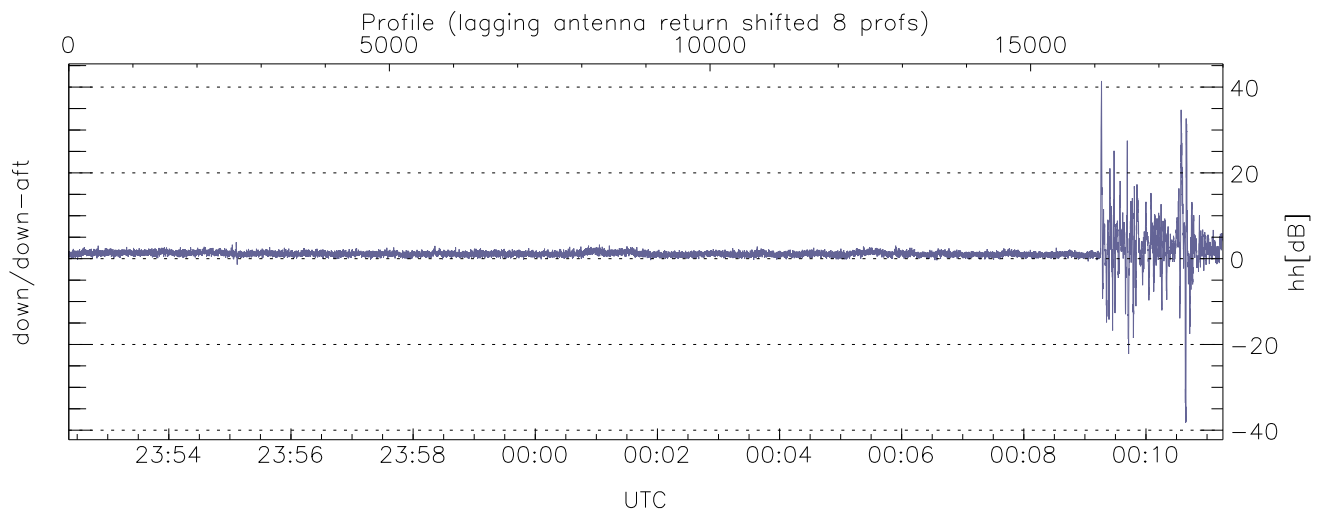
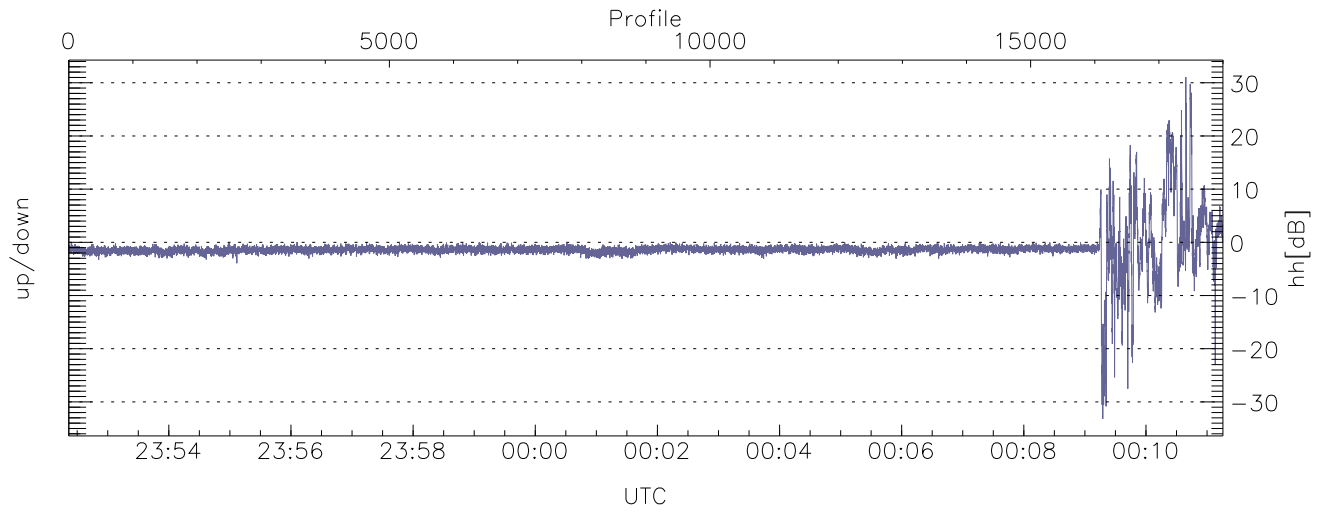


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



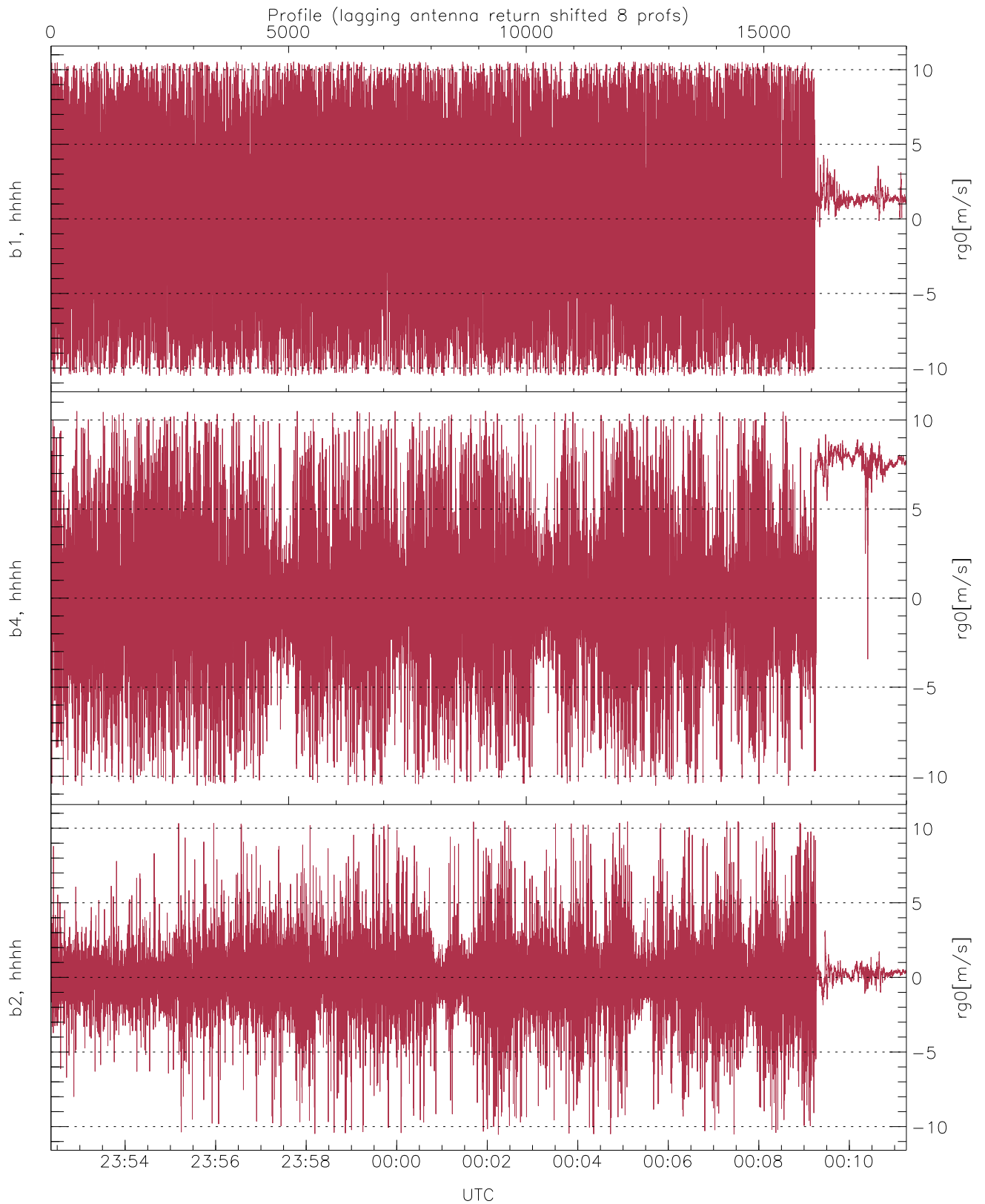
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.15	-10.37	-35.69
down-aft(hh[dBm])	-64.78	-10.74	-37.67
down(hh[dBm])	-63.90	-8.65	-35.30



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

	Min	Max	Mean
up/down(hh[dB])	-33.19	31.06	-0.51
down/down-aft(hh[dB])	-38.23	41.44	1.36



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-10.53	10.53	0.40	5.52
b4, hhhh(rg0[m/s])	-10.53	10.51	0.80	4.10
b2, hhhh(rg0[m/s])	-10.53	10.49	-0.06	2.20