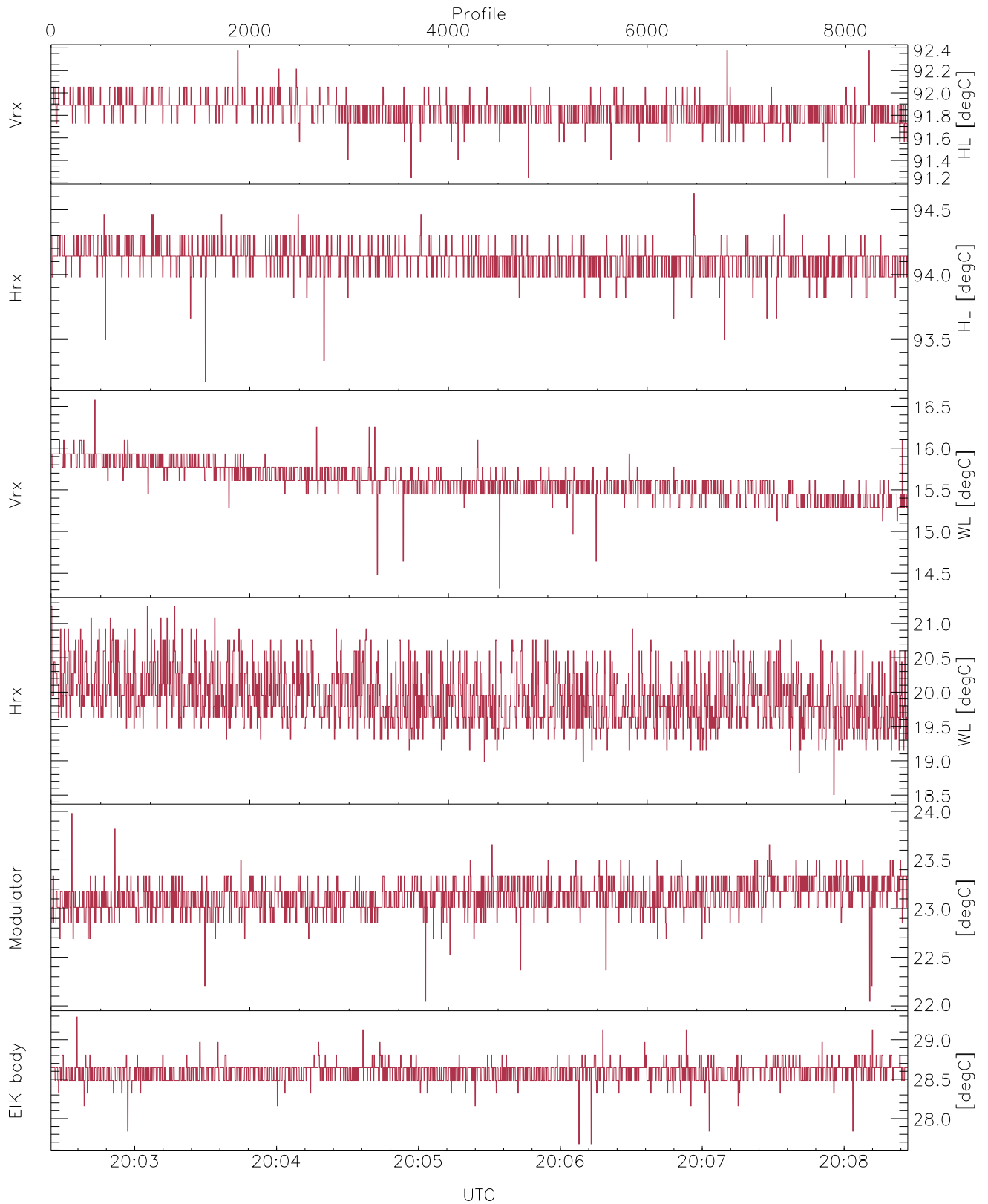


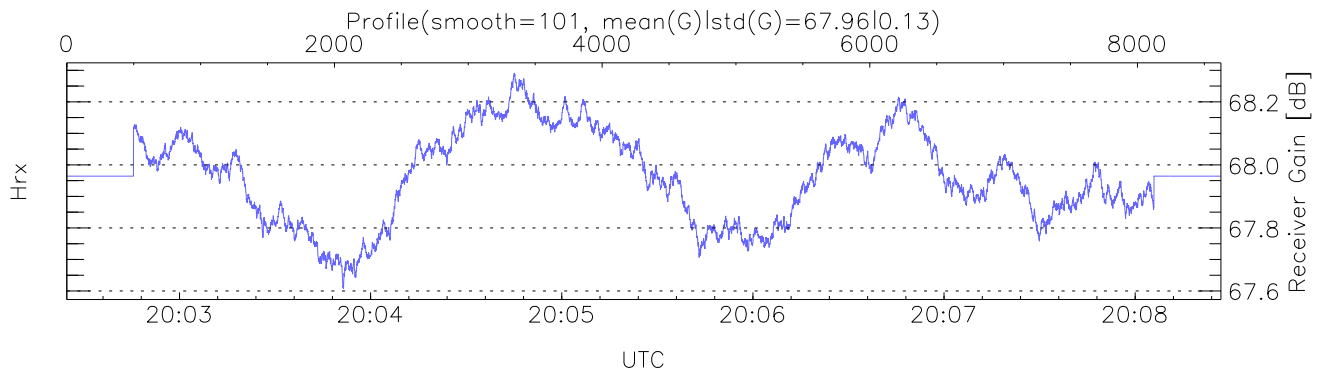
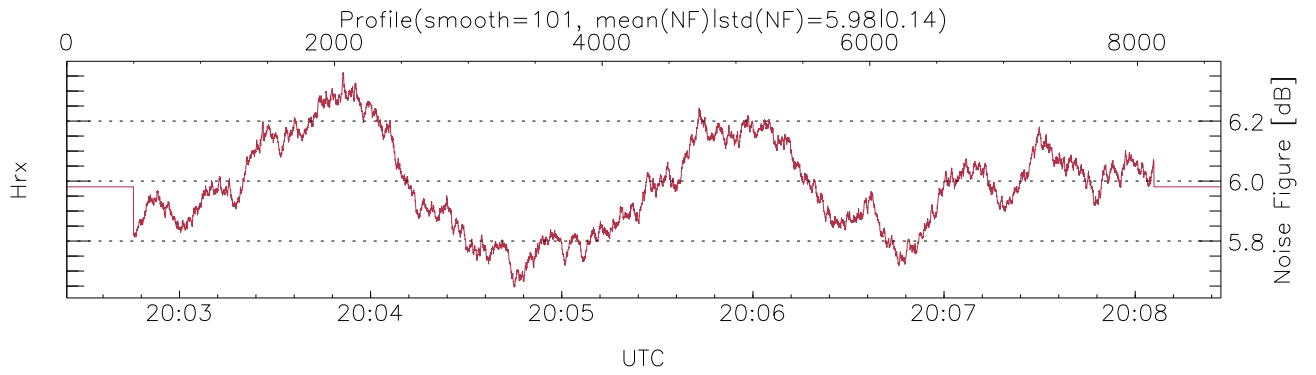
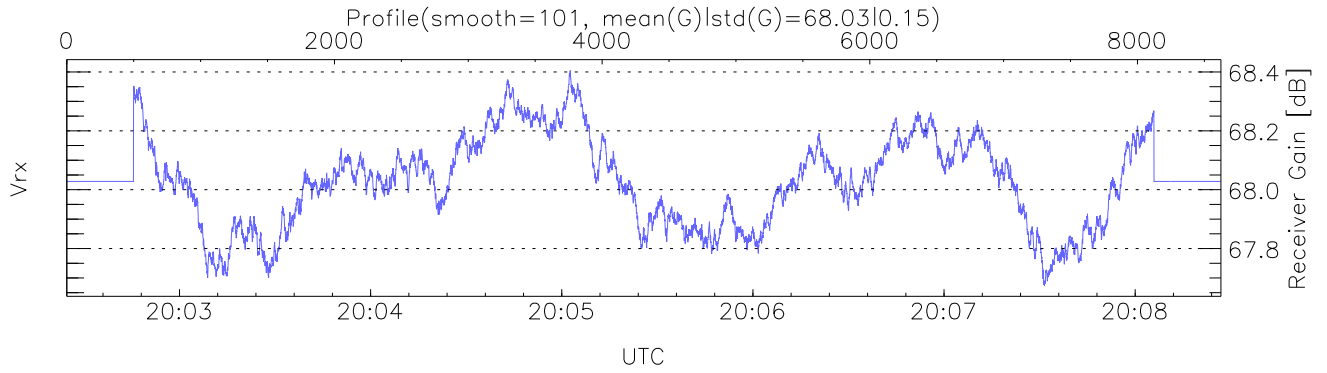
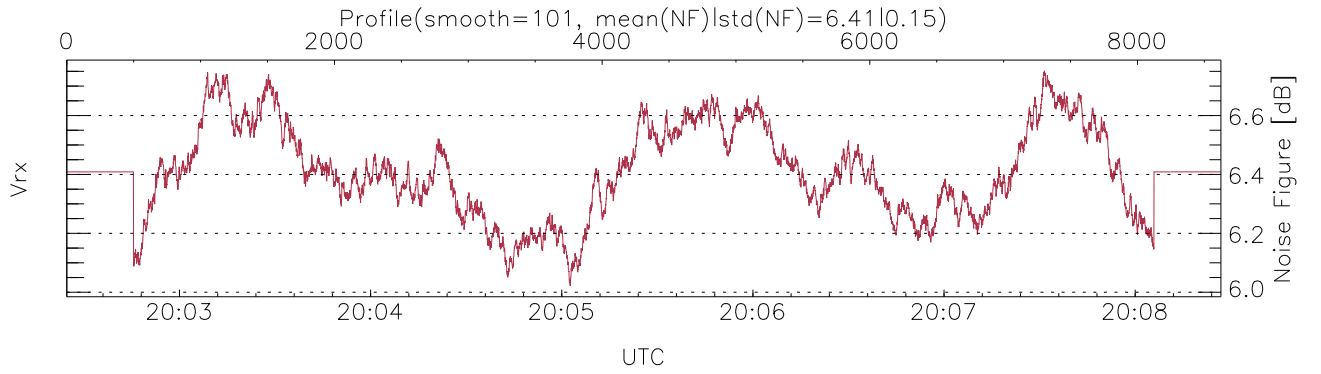
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

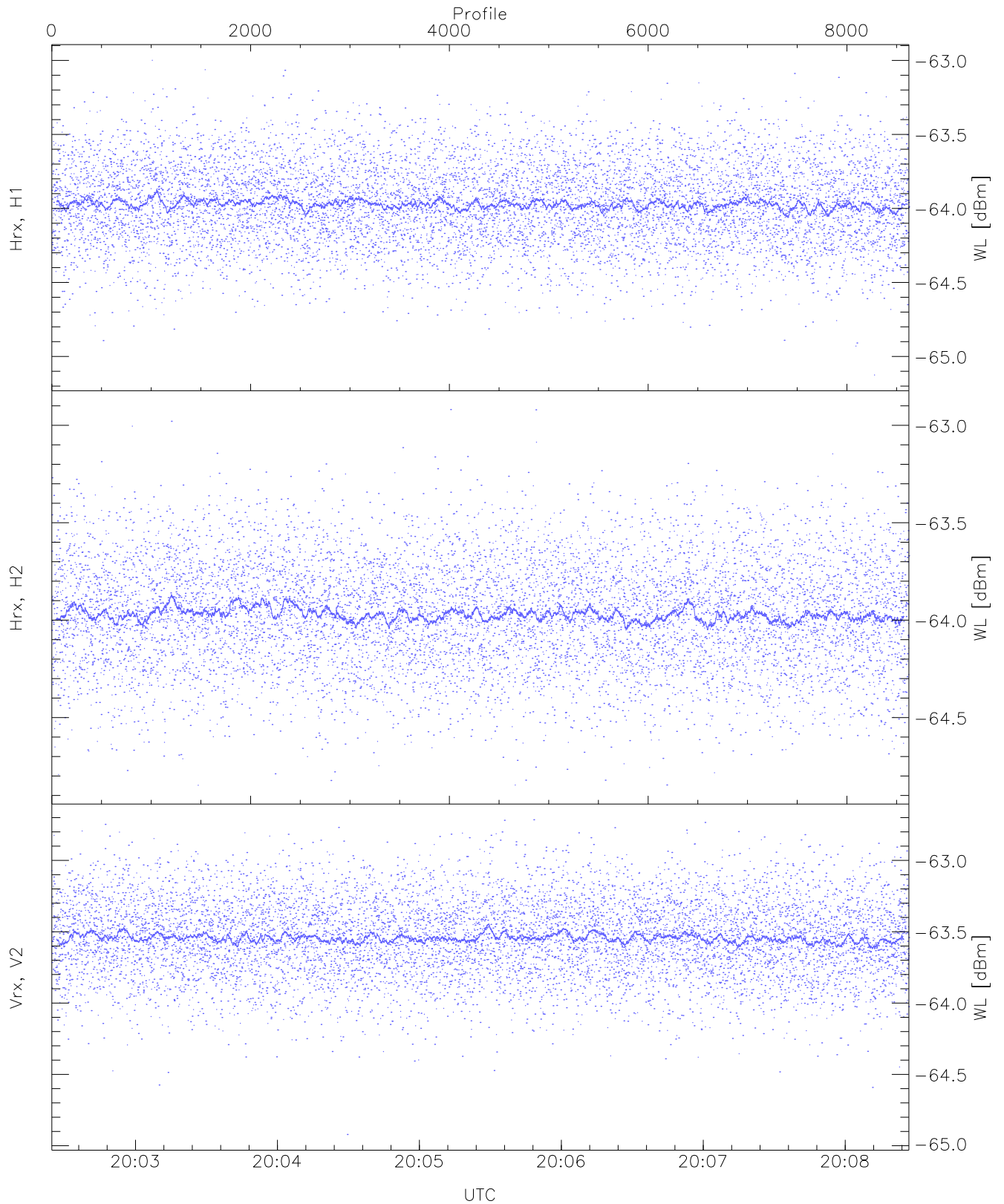
UTC: 20:02:25-20:08:27, Dur: 362.30s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8625/8625, 0-8624/20:02:25-20:08:27
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

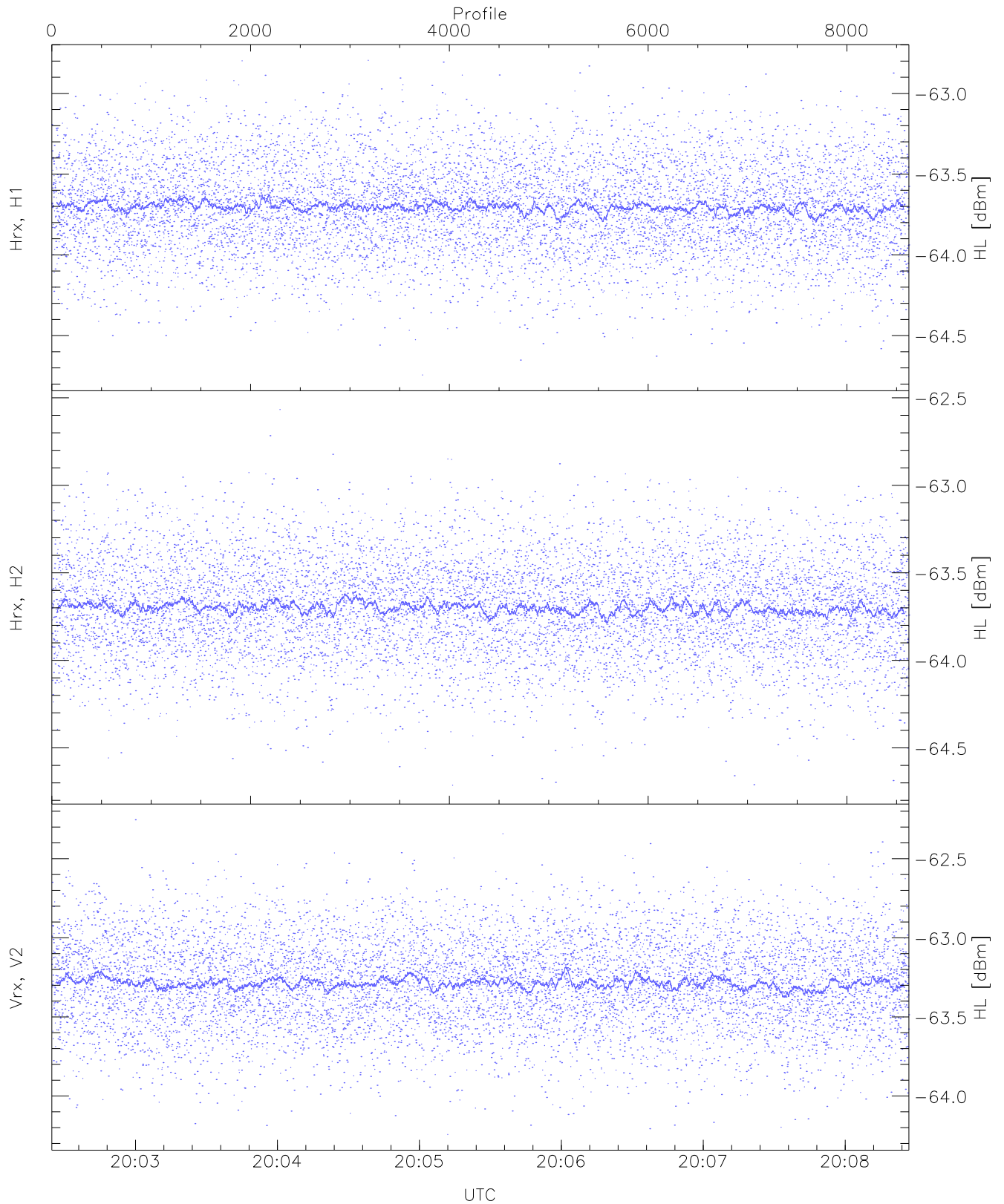
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,18,22,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,23,29
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
EIK/Modulator Faults: None





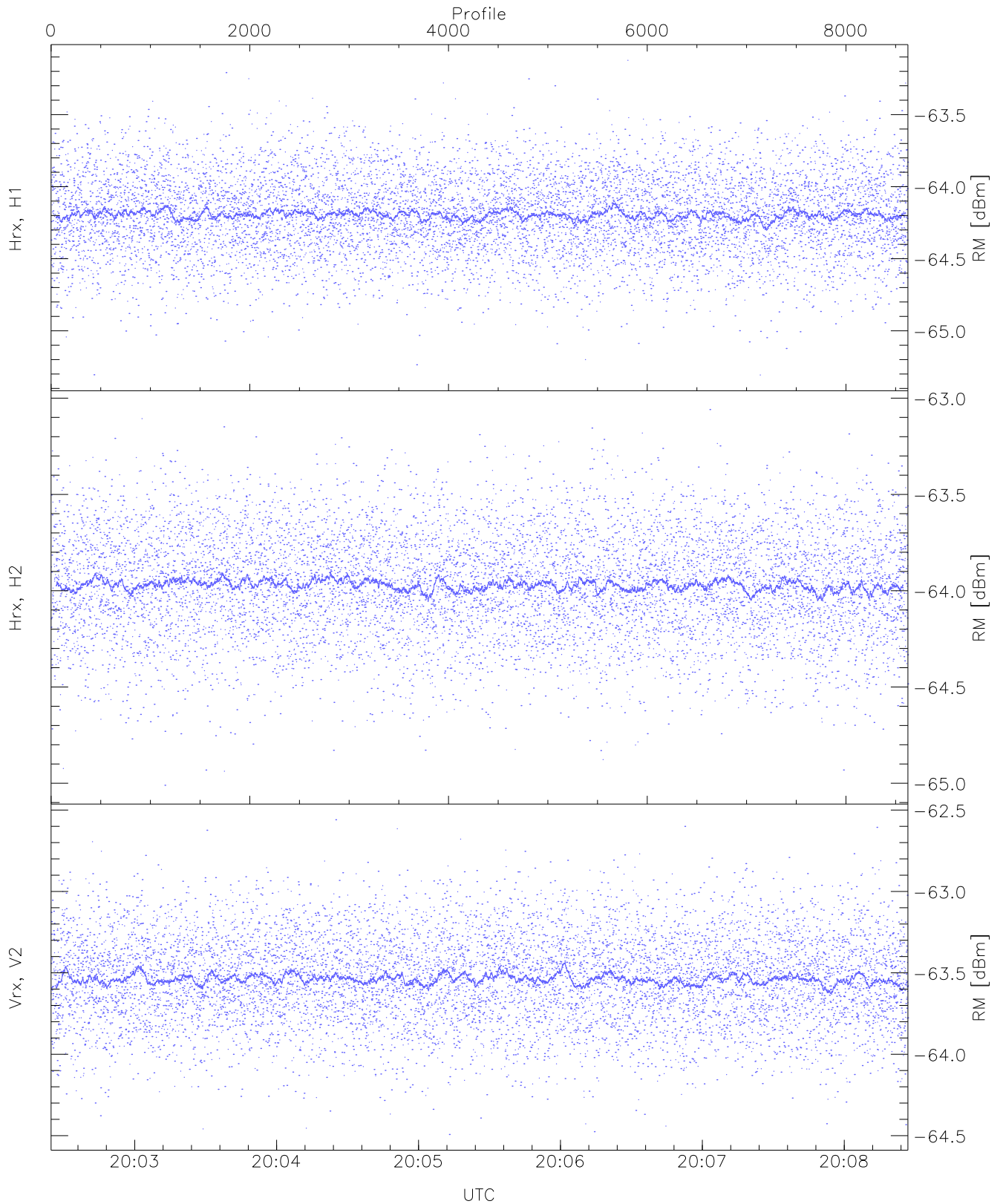
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.13	-63.00	-63.97	-63.97	-76.12
Hrx, H2(WL [dBm])	-64.85	-62.92	-63.96	-63.97	-76.10
Vrx, V2(WL [dBm])	-64.92	-62.72	-63.54	-63.54	-75.69



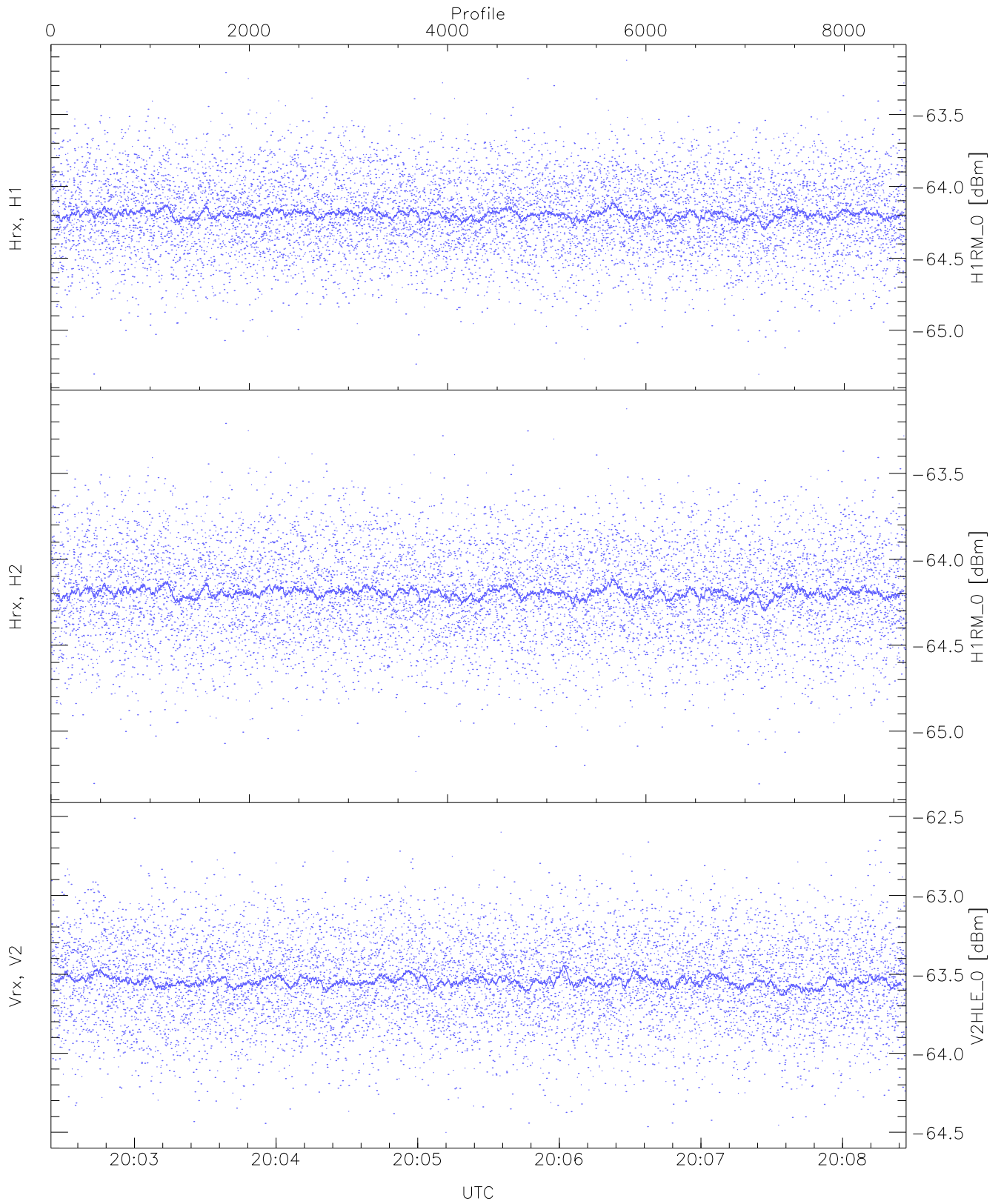
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.74	-62.80	-63.70	-63.70	-75.82
Hrx, H2 (HL [dBm])	-64.71	-62.57	-63.69	-63.70	-75.85
Vrx, V2 (HL [dBm])	-64.24	-62.25	-63.28	-63.28	-75.38



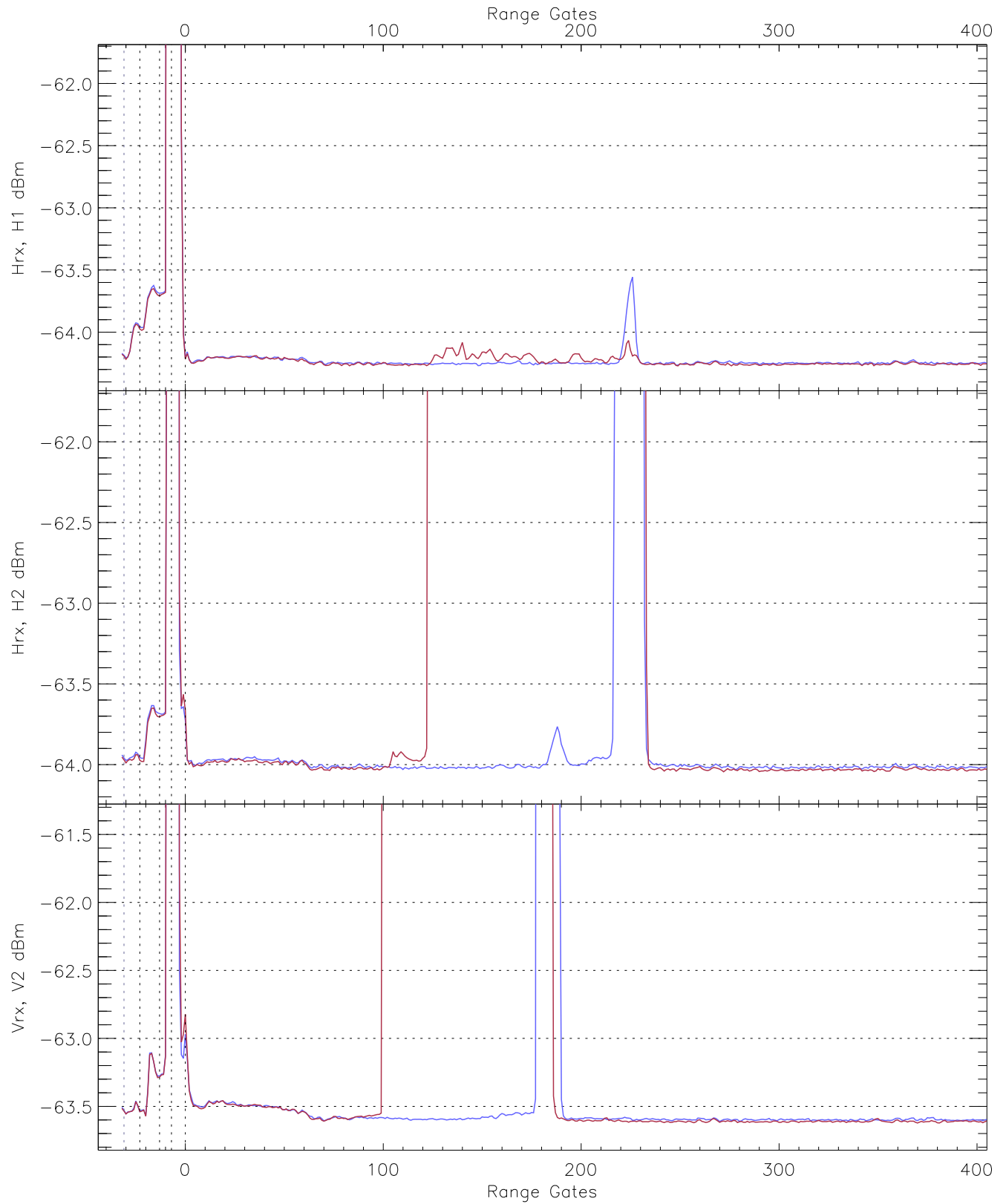
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.31	-63.12	-64.19	-64.20	-76.29
Hrx, H2 (RM [dBm])	-65.01	-63.06	-63.96	-63.97	-76.16
Vrx, V2 (RM [dBm])	-64.49	-62.56	-63.53	-63.54	-75.68

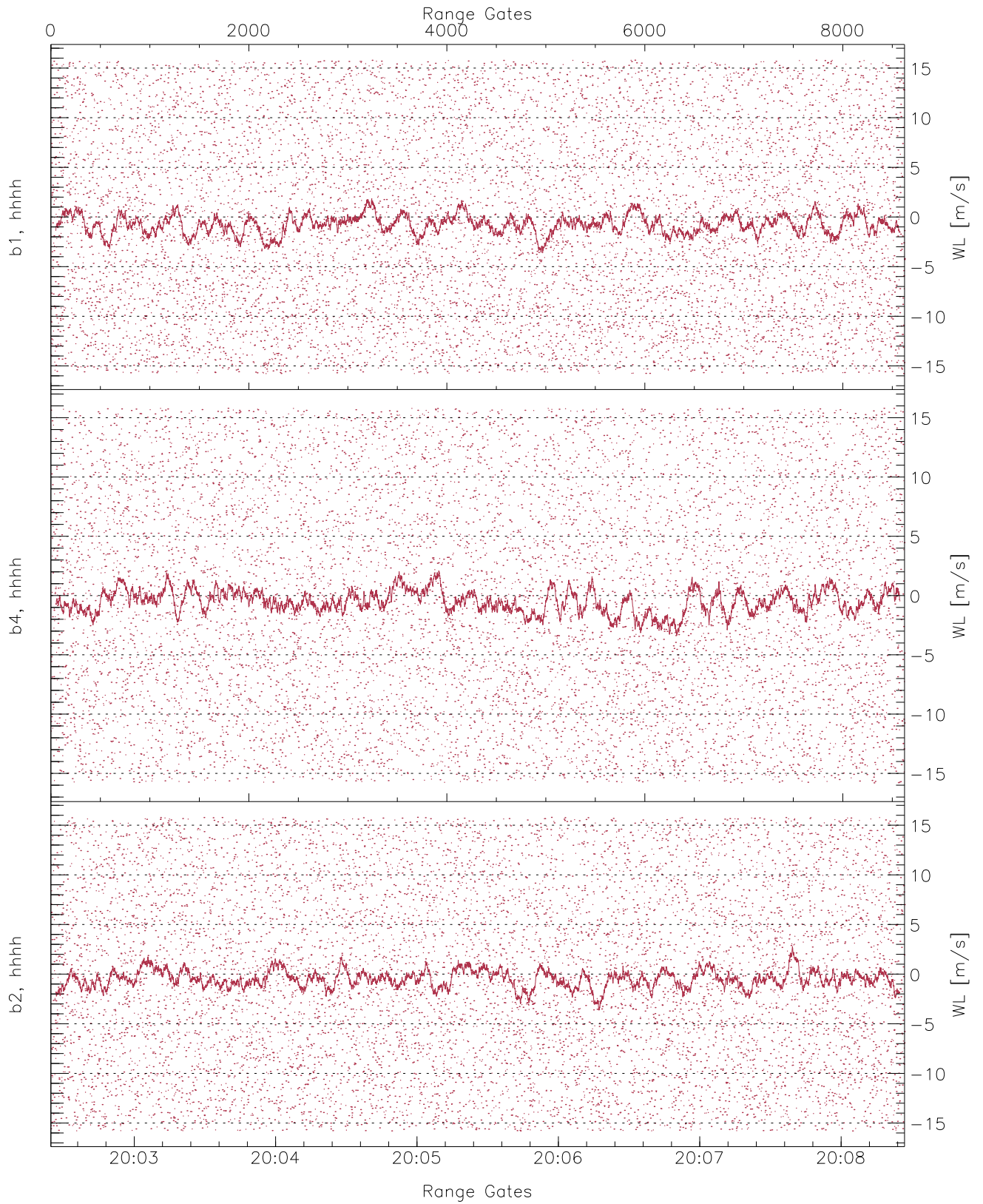


WCR2 CPP "Best" estimate Receivers Noise Power

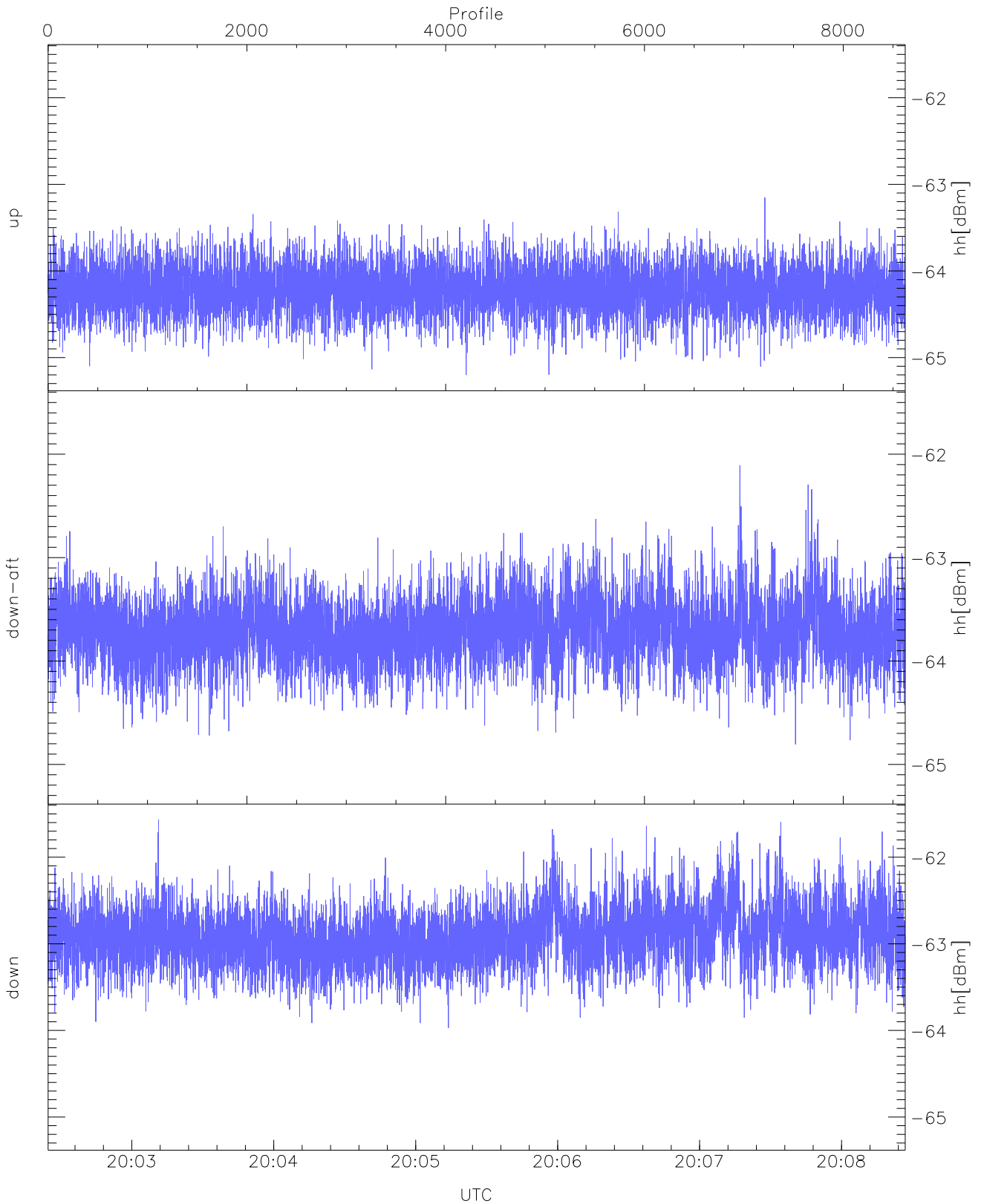
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.31	-63.12	-64.19	-64.20	-76.29
H1RM_0 [dBm]	-65.31	-63.12	-64.19	-64.20	-76.29
V2HLE_0 [dBm]	-64.50	-62.51	-63.54	-63.54	-75.64



WCR2 CPP Averaged Received power for all recorded gates
blue: 200225-200525, 4313 profiles averaged
red: 200525-200827, 4313 profiles averaged

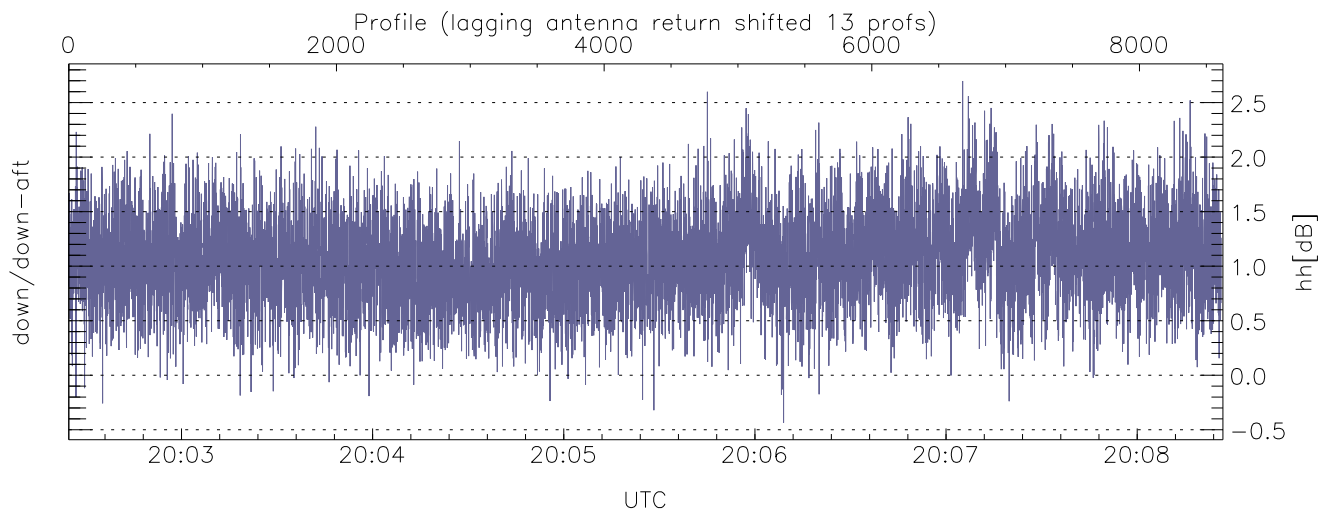
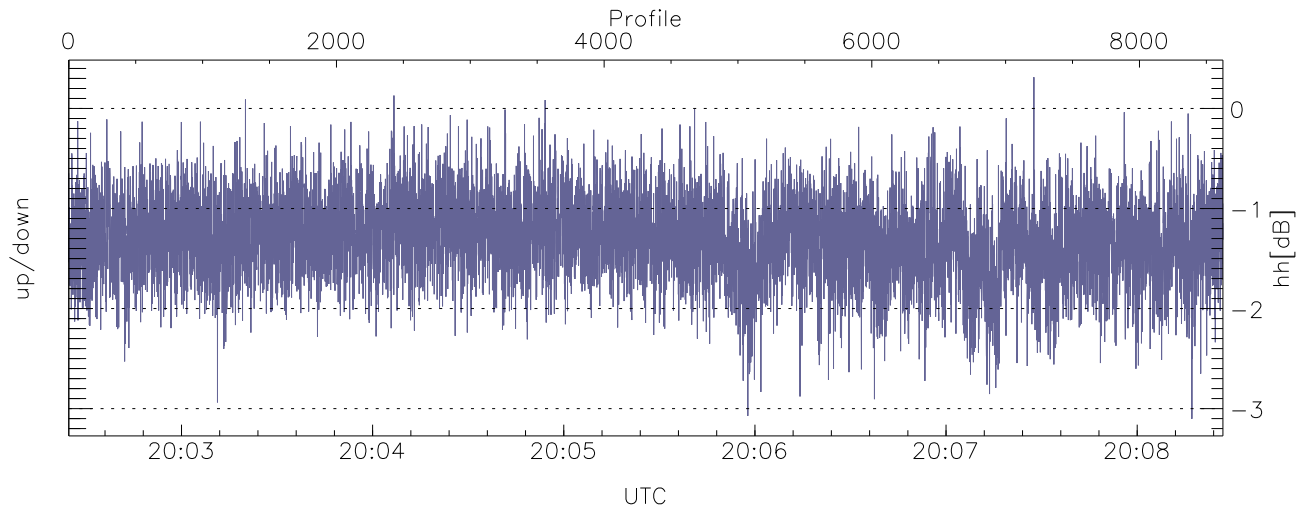


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



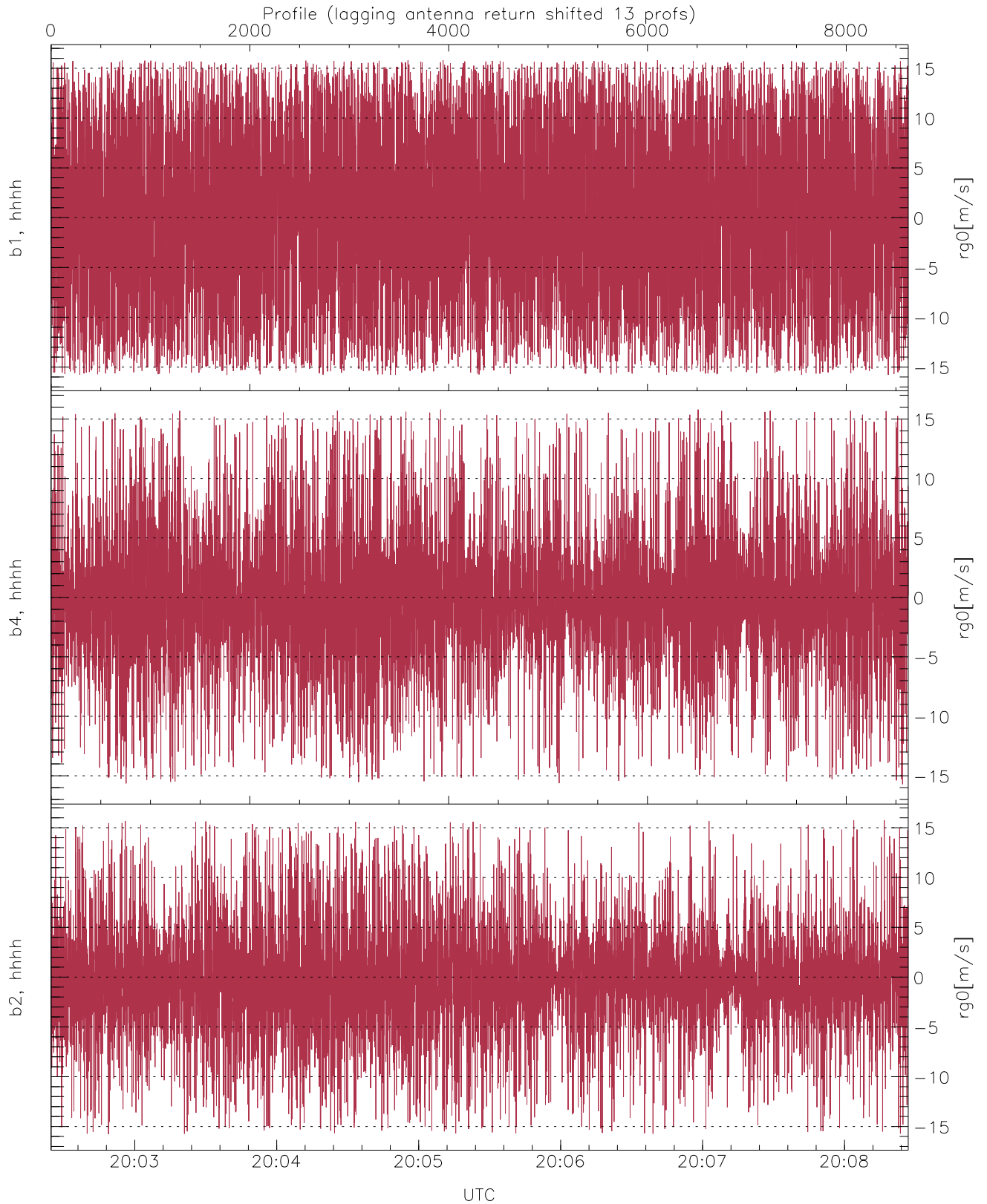
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.20	-63.15	-64.21
down-aft(hh[dBm])	-64.81	-62.11	-63.69
down(hh[dBm])	-63.97	-61.57	-62.90



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

	Min	Max	Mean
up/down(hh[dB])	-3.10	0.31	-1.07
down/down-aft(hh[dB])	-0.43	2.70	1.07



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.28	8.69
b4, hhhh(rg0[m/s])	-15.71	15.80	-0.24	5.37
b2, hhhh(rg0[m/s])	-15.77	15.76	-0.34	5.07