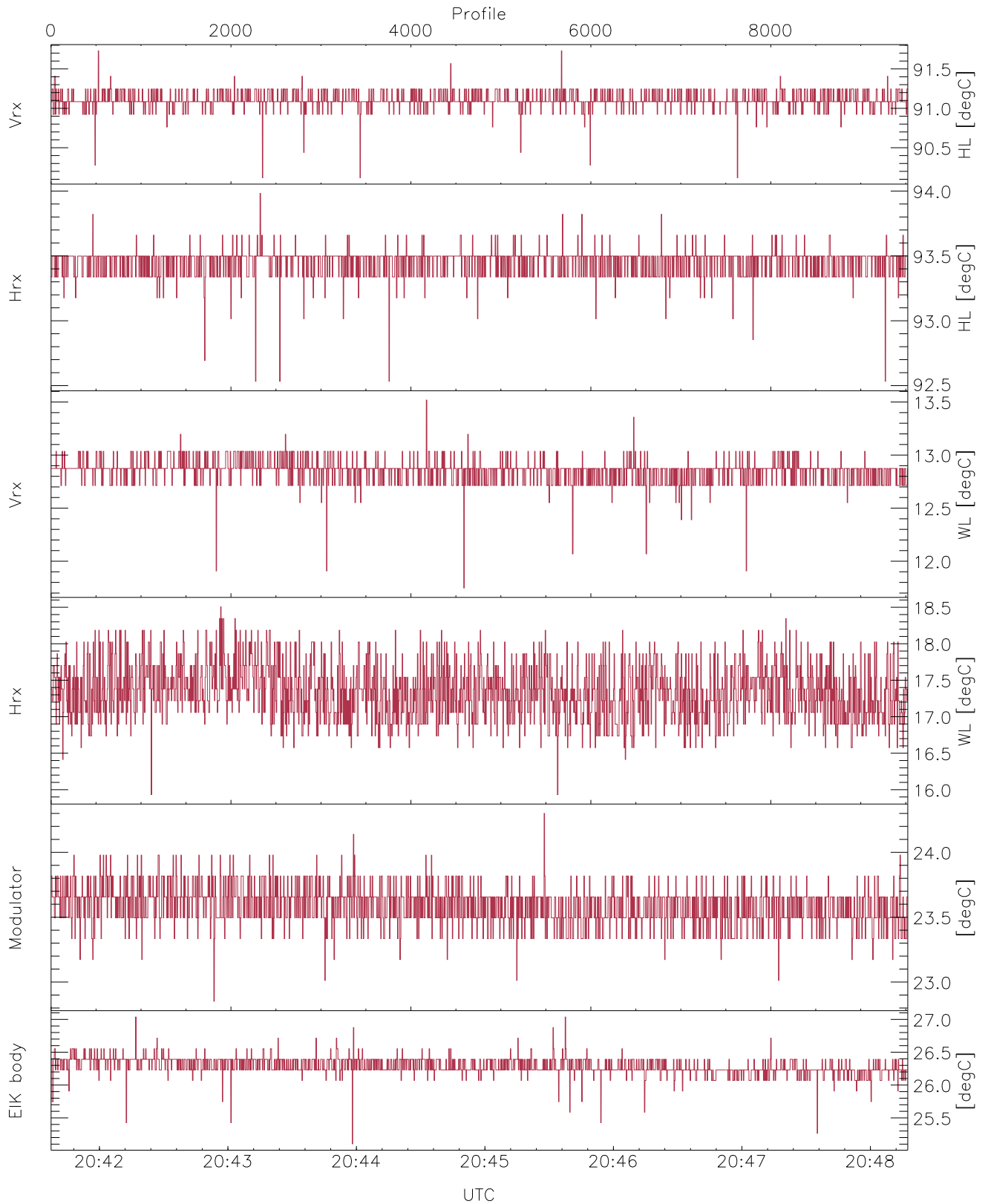


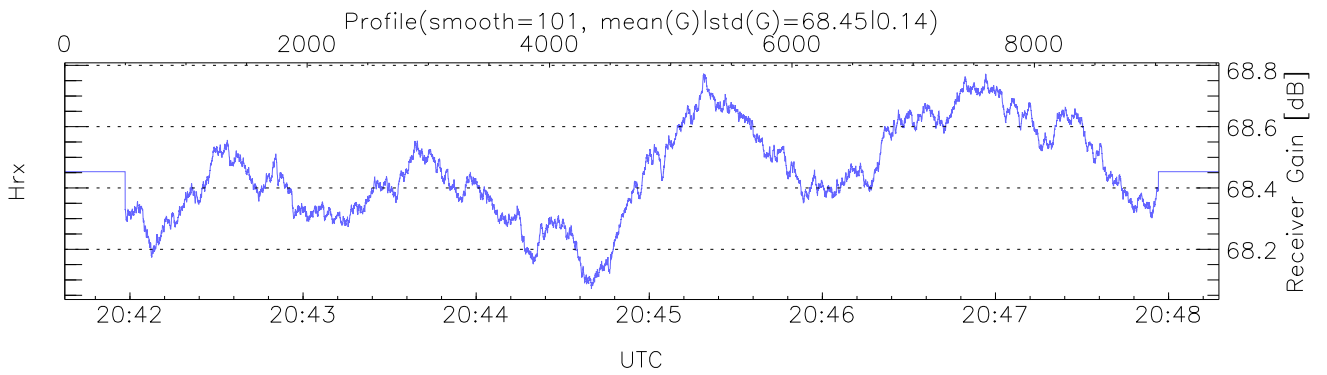
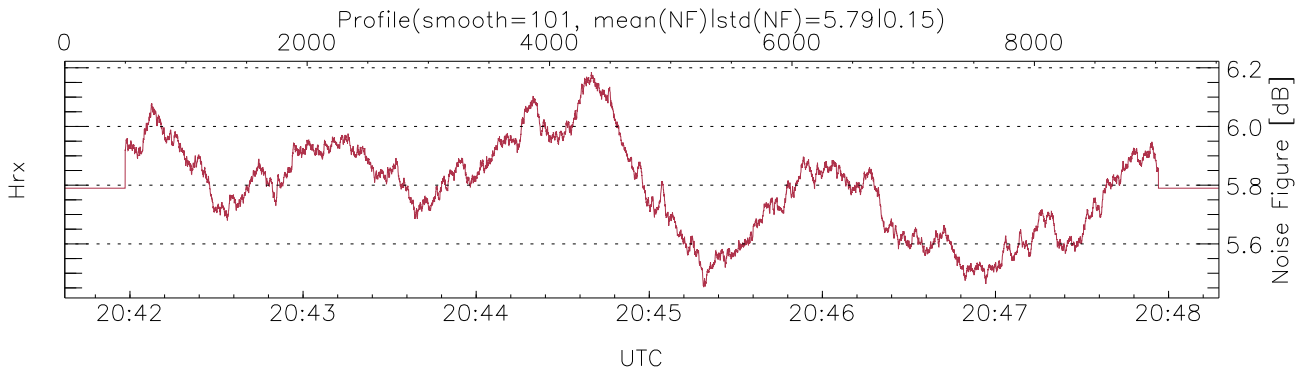
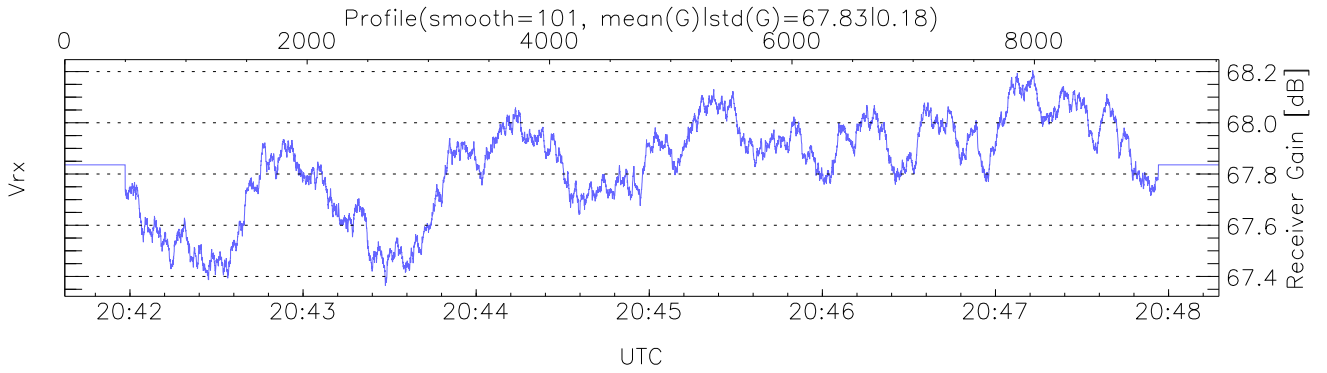
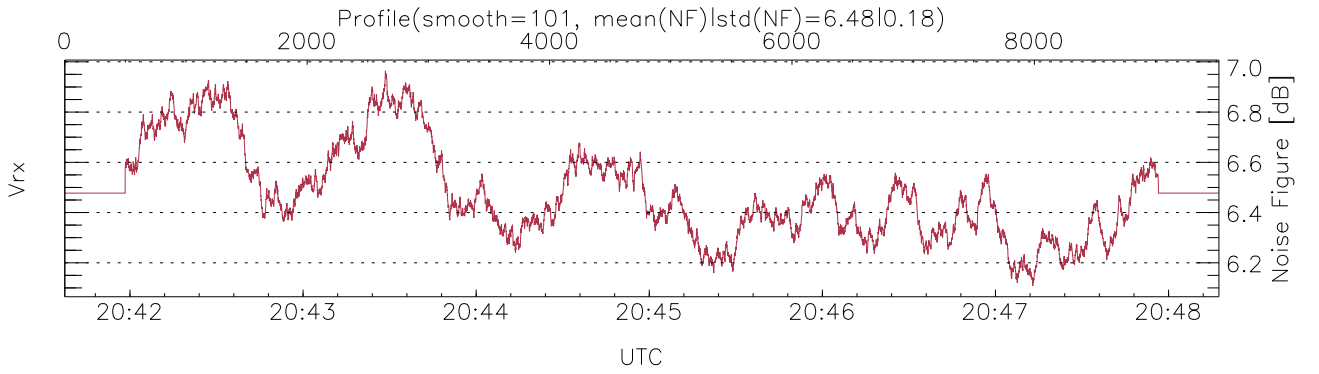
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

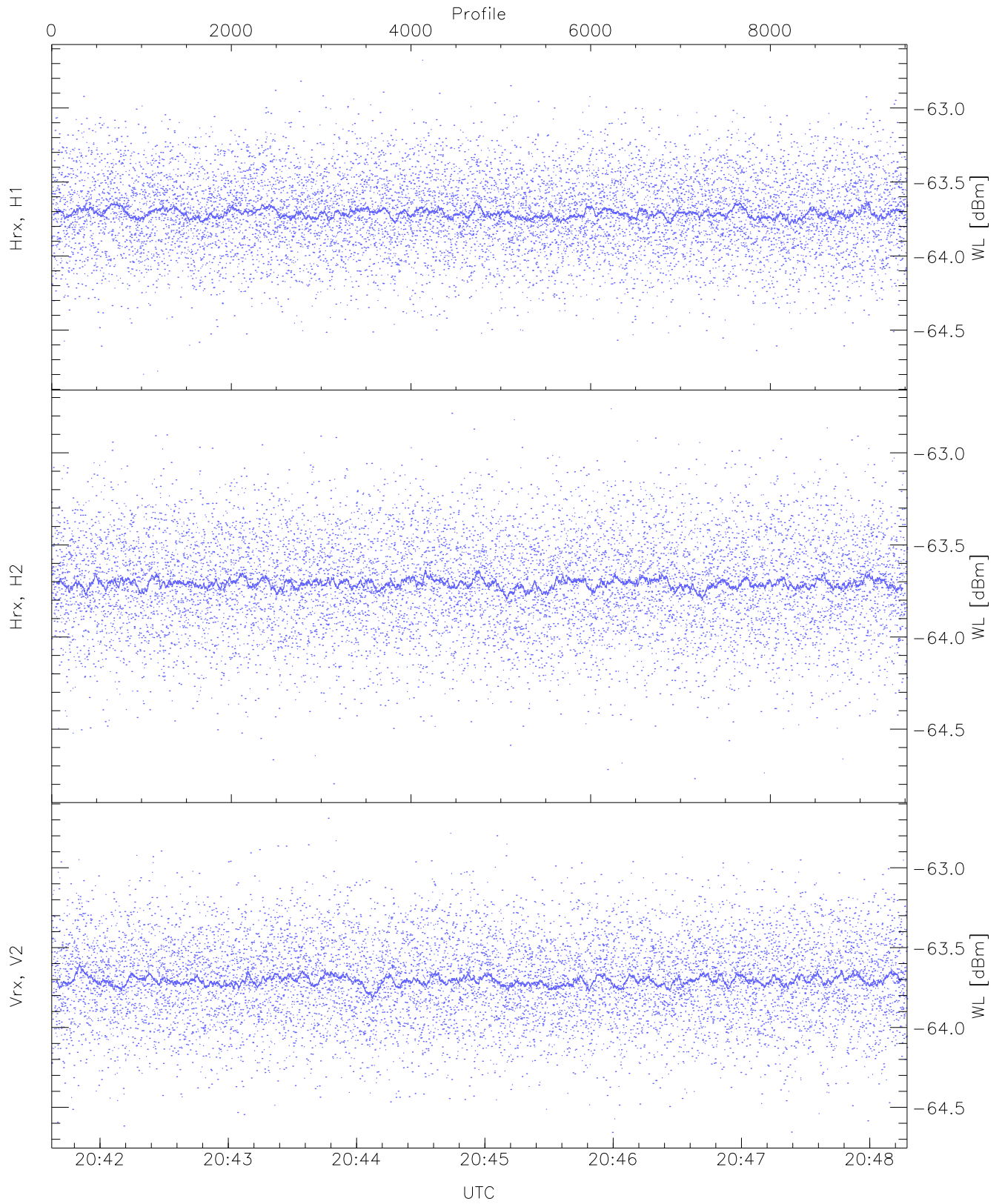
UTC: 20:41:37-20:48:17, Dur: 400.07s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 9524/9524, 0-9523/20:41:37-20:48:17
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

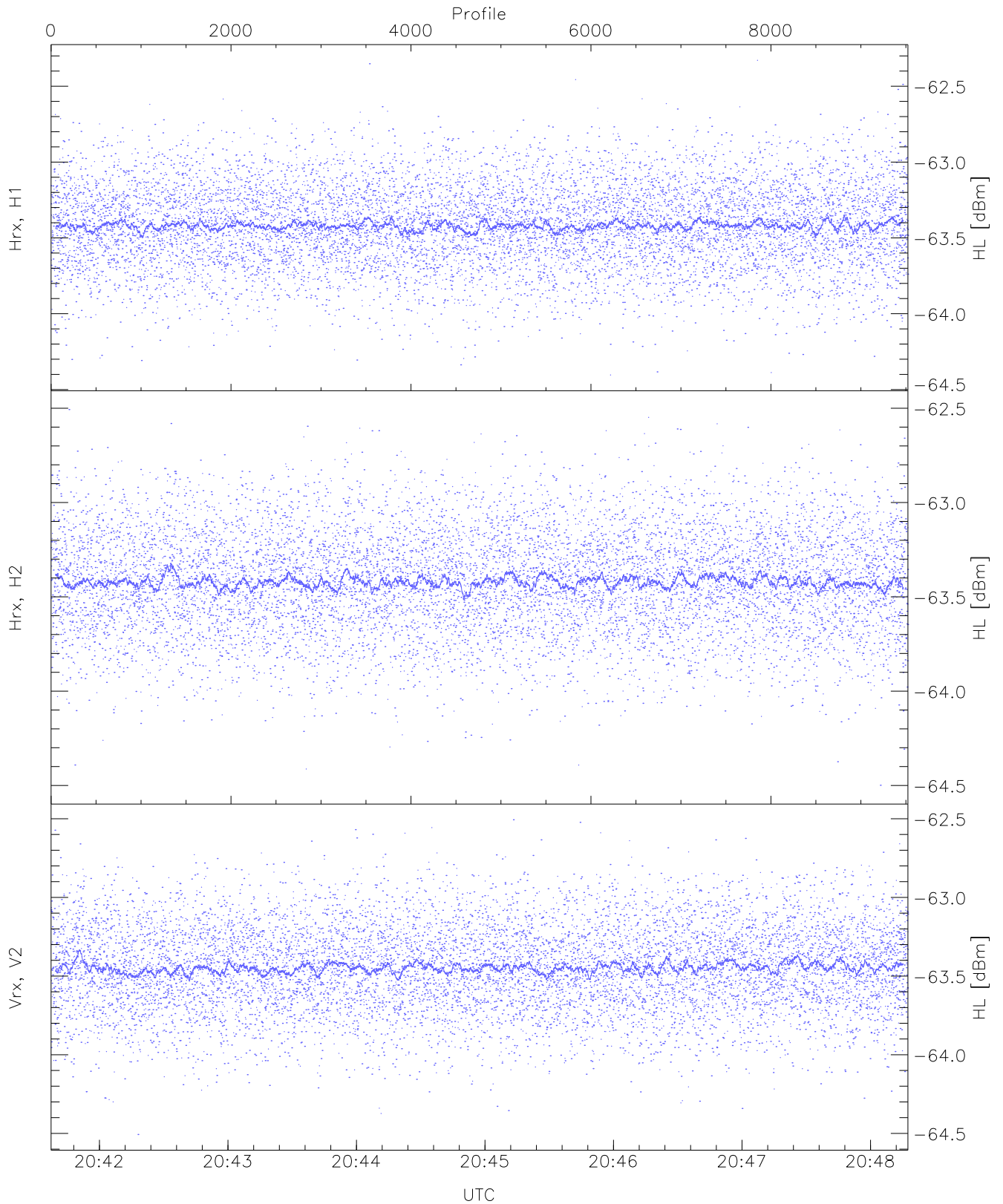
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,15,22,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,18,24,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0`
`EIK/Modulator Faults: None`





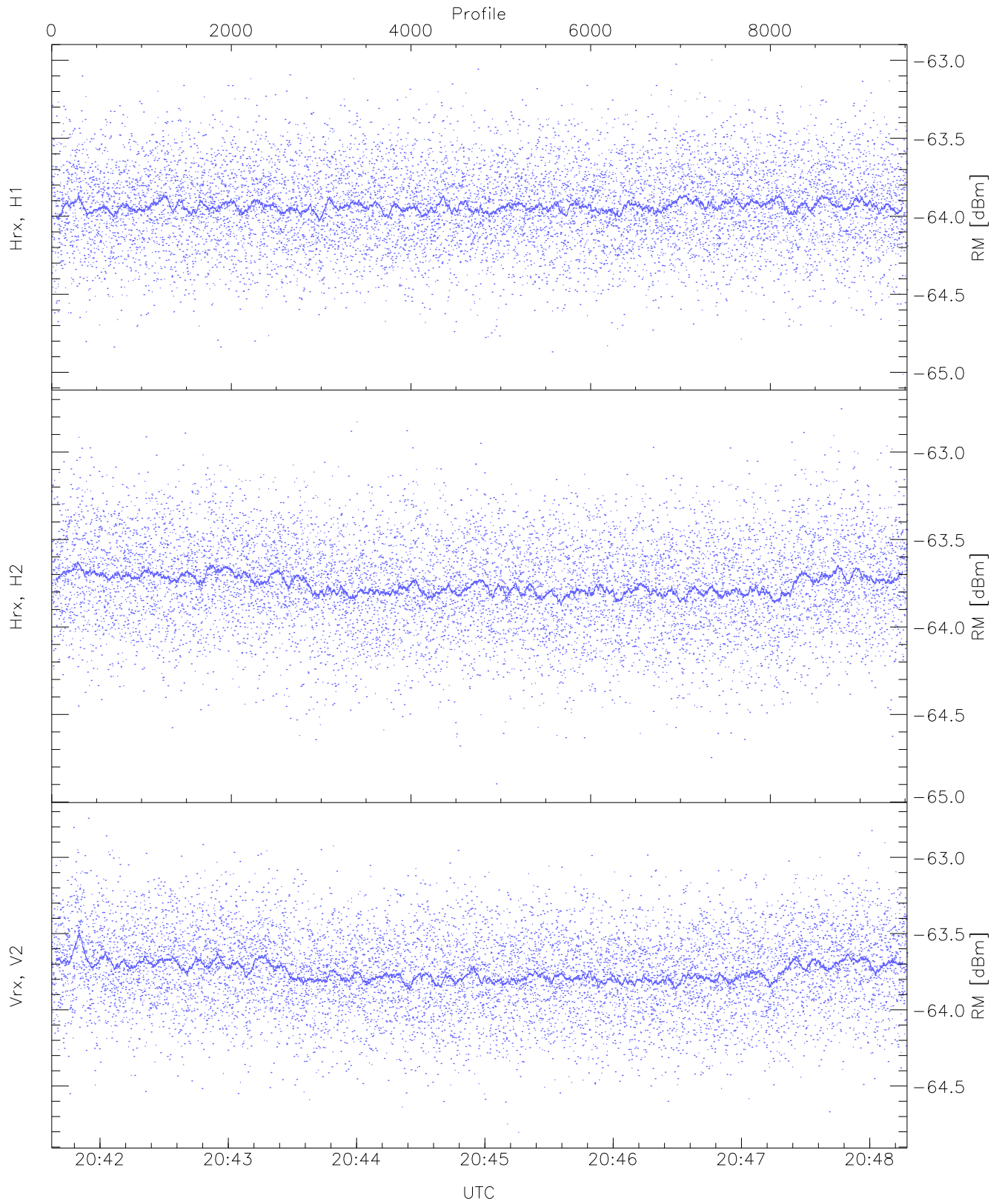
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.80	-62.68	-63.71	-63.71	-75.83
Hrx, H2(WL [dBm])	-64.80	-62.76	-63.70	-63.71	-75.87
Vrx, V2(WL [dBm])	-64.66	-62.69	-63.70	-63.71	-75.89



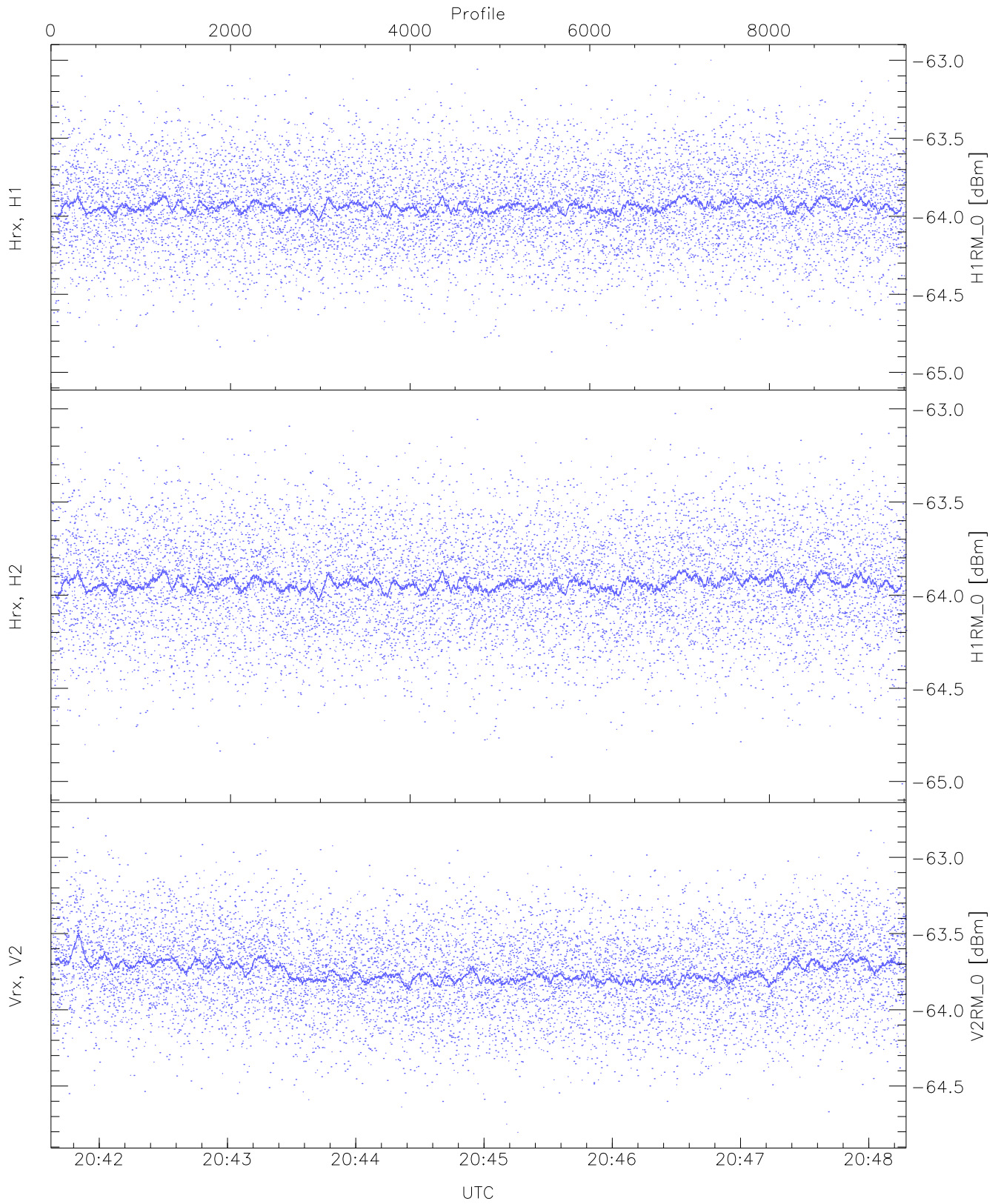
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.40	-62.33	-63.41	-63.42	-75.57
Hrx, H2 (HL [dBm])	-64.50	-62.51	-63.42	-63.42	-75.62
Vrx, V2 (HL [dBm])	-64.51	-62.51	-63.44	-63.45	-75.59



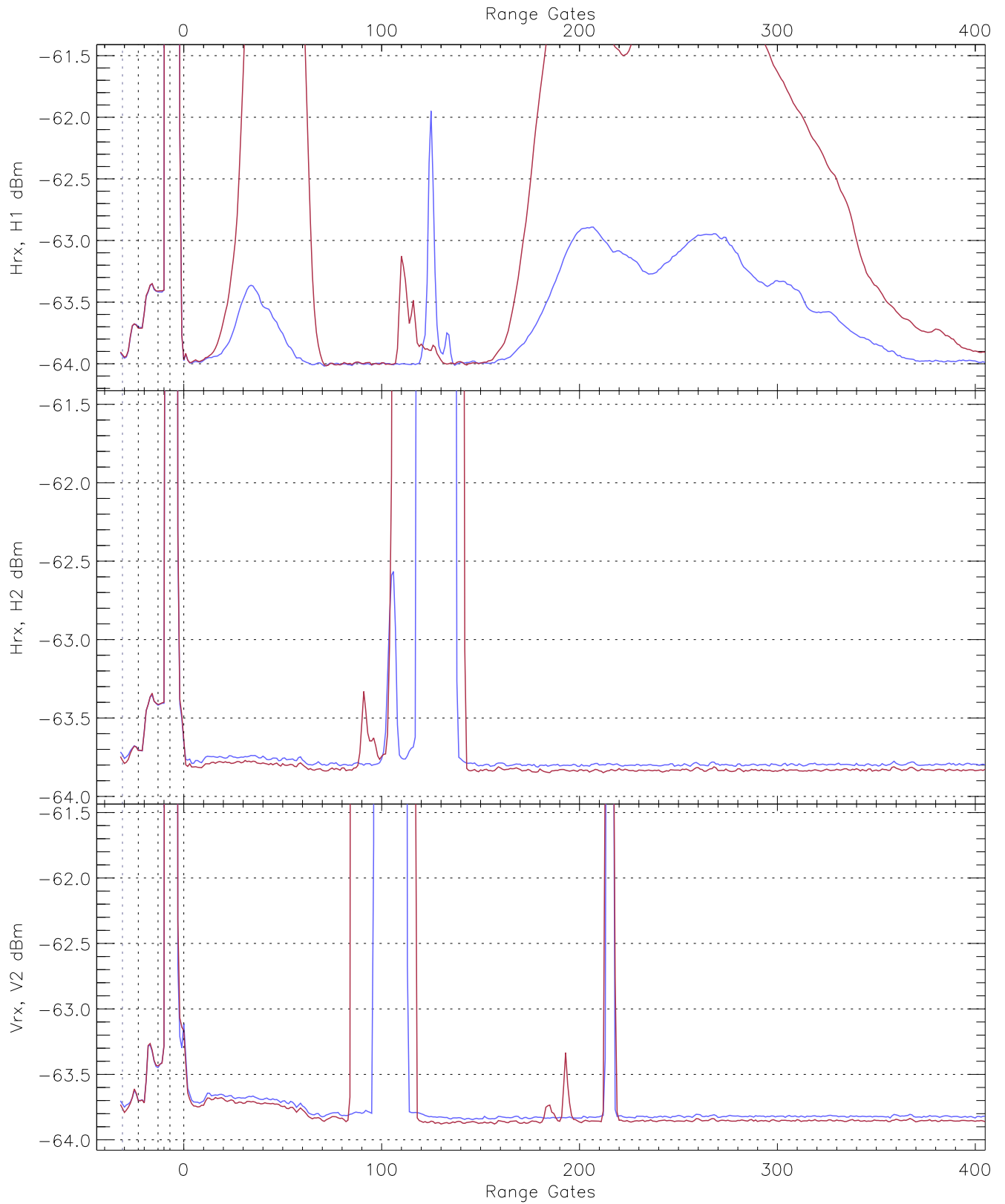
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.01	-63.00	-63.93	-63.94	-76.06
Hrx, H2 (RM [dBm])	-64.90	-62.75	-63.75	-63.76	-75.87
Vrx, V2 (RM [dBm])	-64.80	-62.74	-63.74	-63.75	-75.85

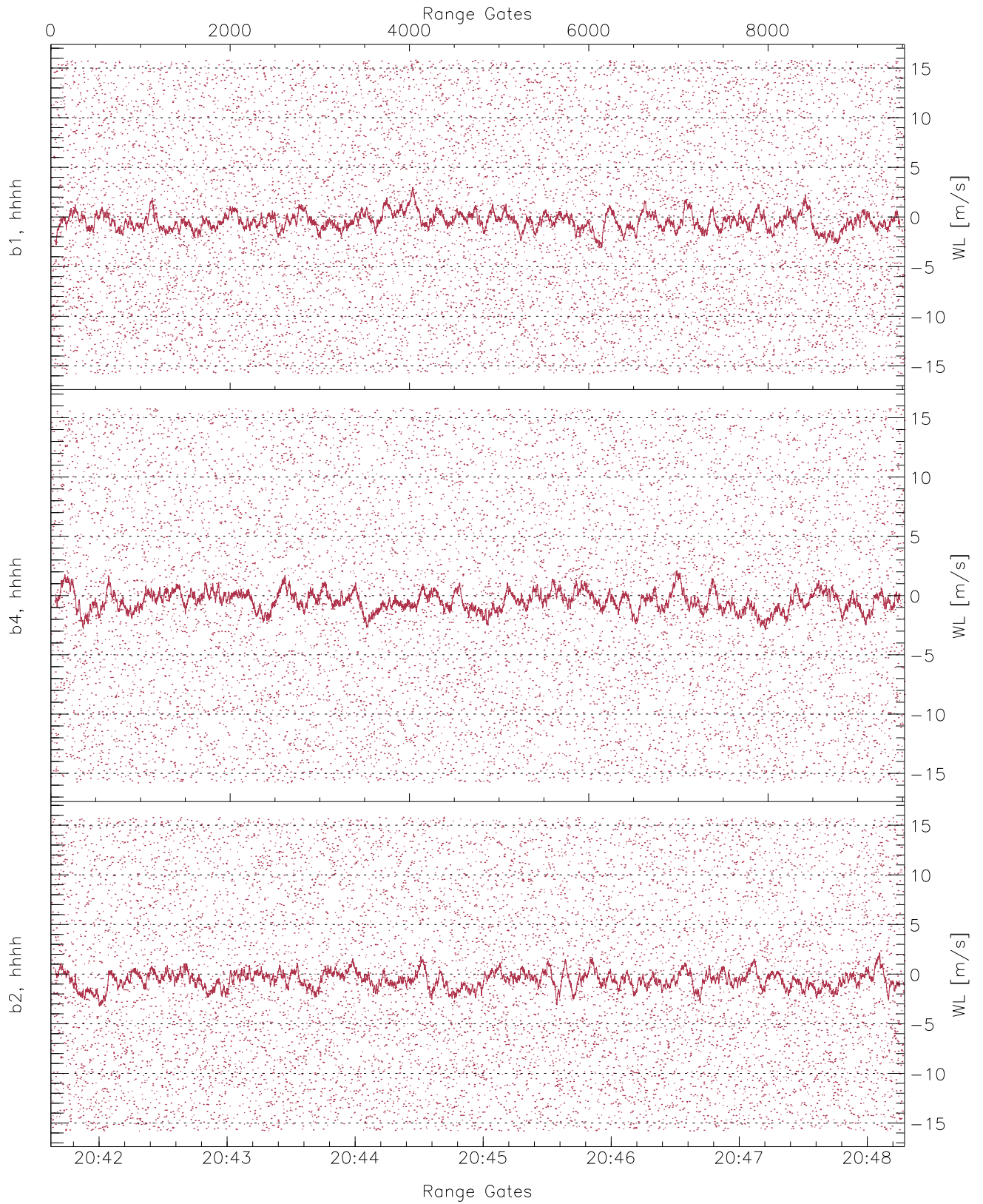


WCR2 CPP "Best" estimate Receivers Noise Power

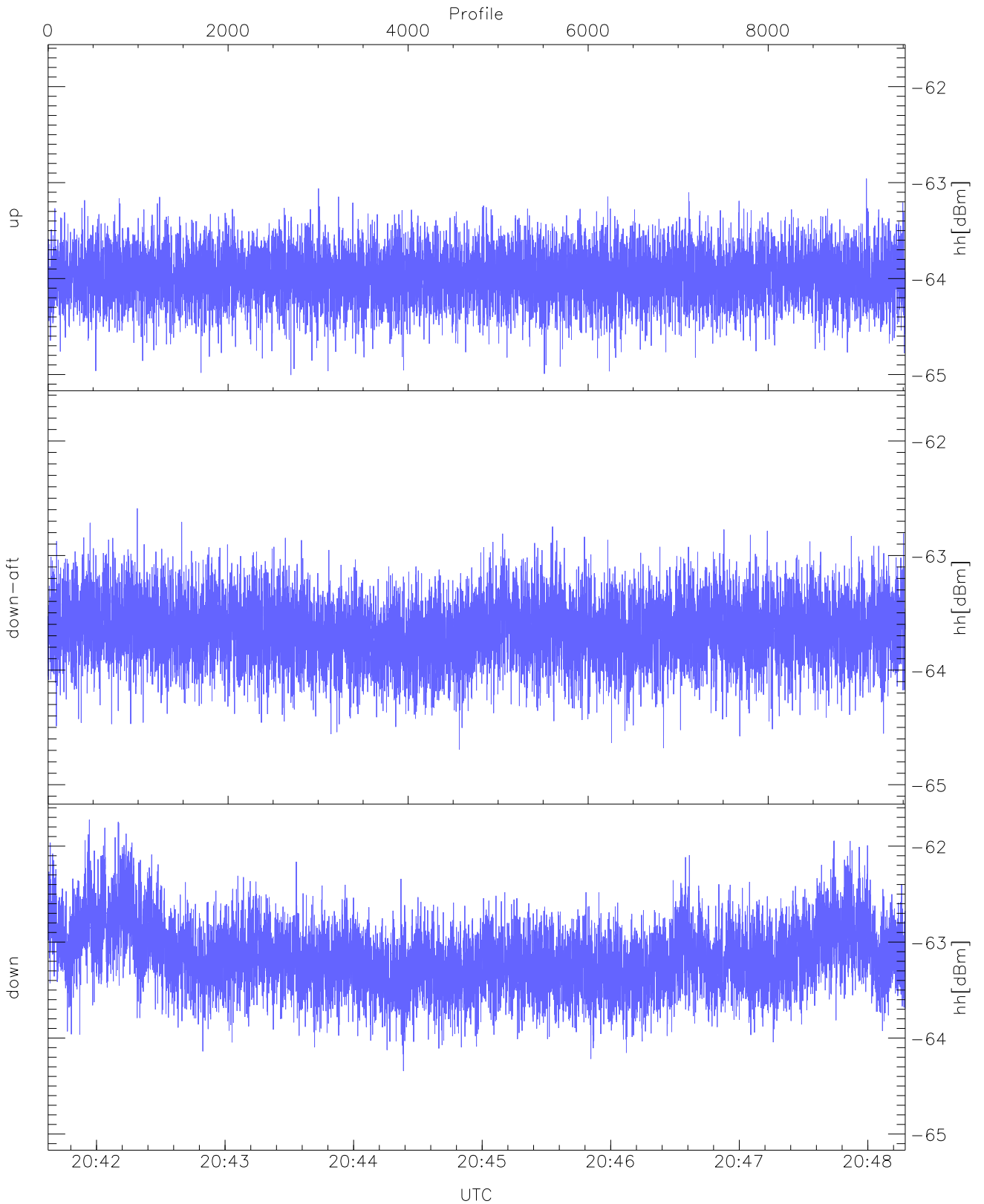
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.01	-63.00	-63.93	-63.94	-76.06
H1RM_0 [dBm]	-65.01	-63.00	-63.93	-63.94	-76.06
V2RM_0 [dBm]	-64.80	-62.74	-63.74	-63.75	-75.85



WCR2 CPP Averaged Received power for all recorded gates
blue: 204137-204457, 4763 profiles averaged
red: 204457-204817, 4762 profiles averaged

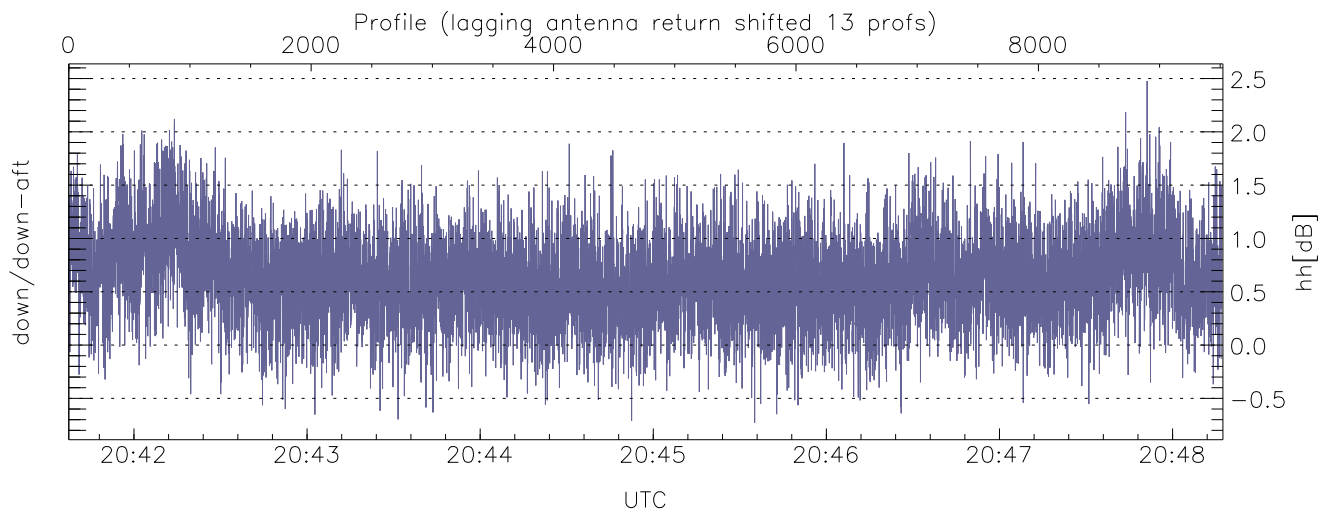
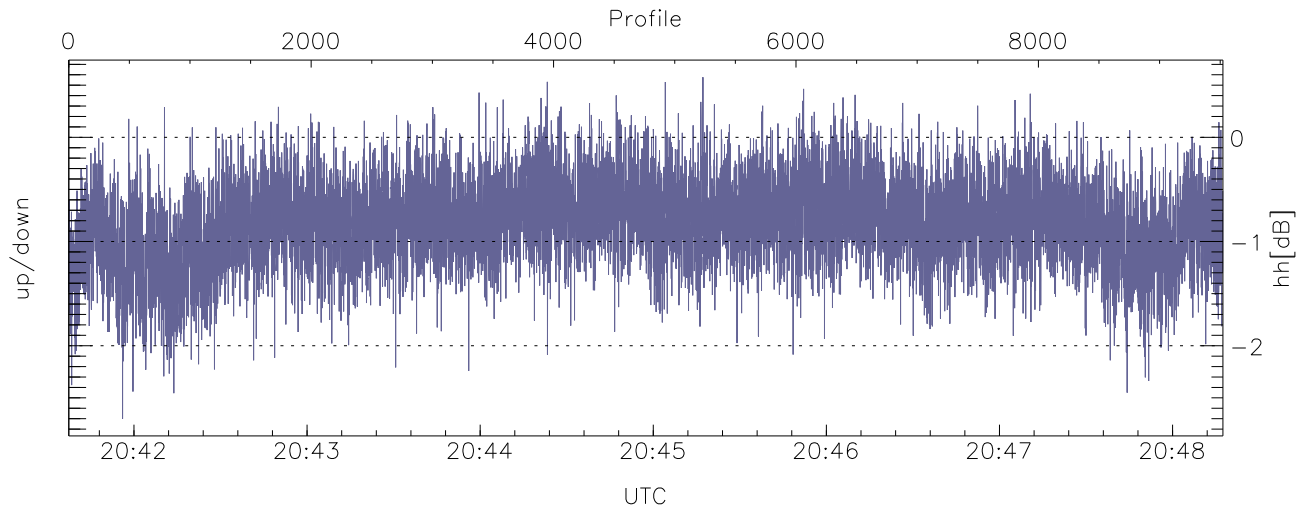


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



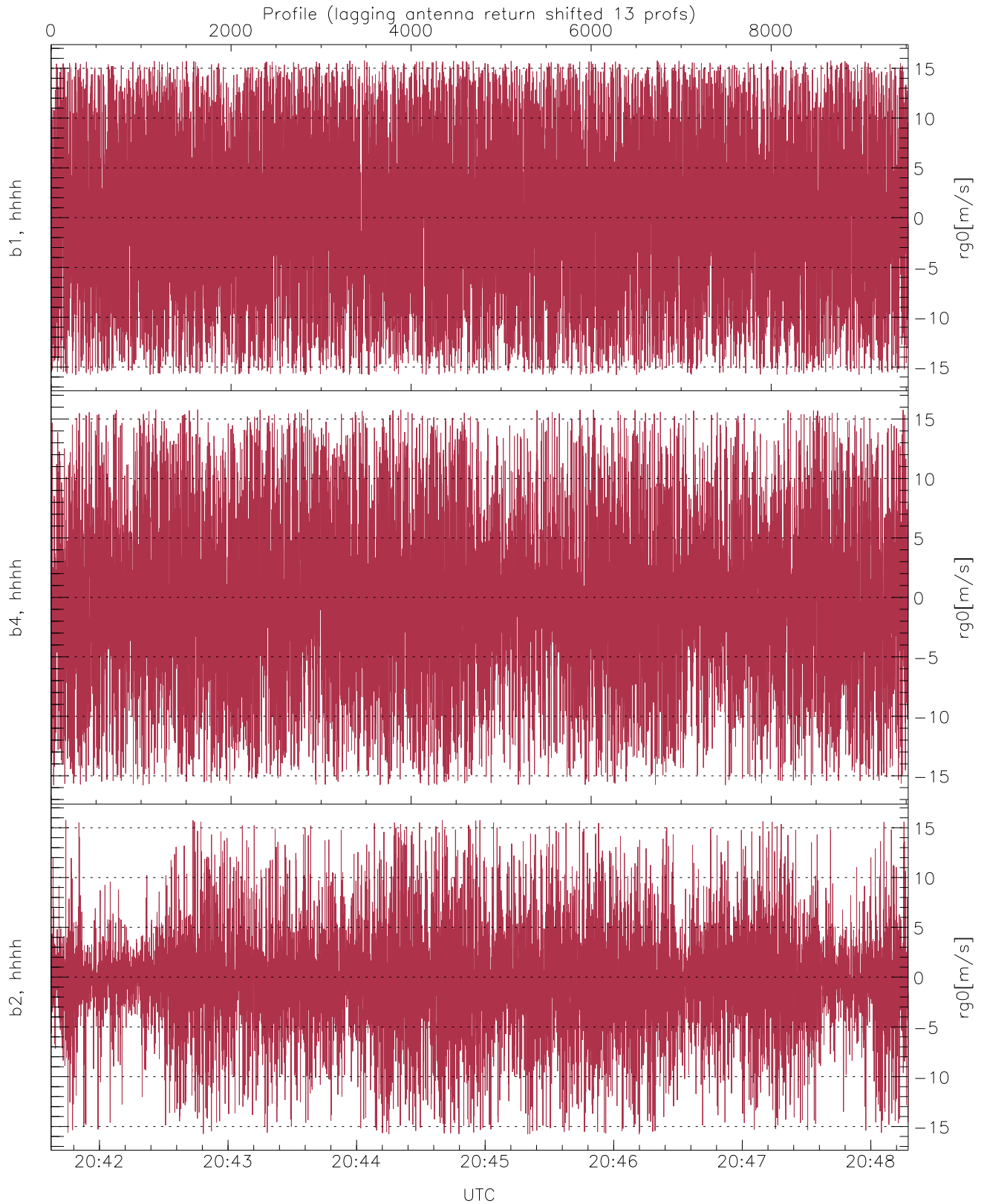
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.00	-62.96	-63.97
down-aft(hh[dBm])	-64.69	-62.59	-63.65
down(hh[dBm])	-64.34	-61.73	-63.14



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

	Min	Max	Mean
up/down(hh[dB])	-2.70	0.58	-0.58
down/down-aft(hh[dB])	-0.73	2.48	0.64



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.78	0.11	8.74
b4, hhhh(rg0[m/s])	-15.79	15.80	-0.42	6.99
b2, hhhh(rg0[m/s])	-15.78	15.77	-0.44	5.14