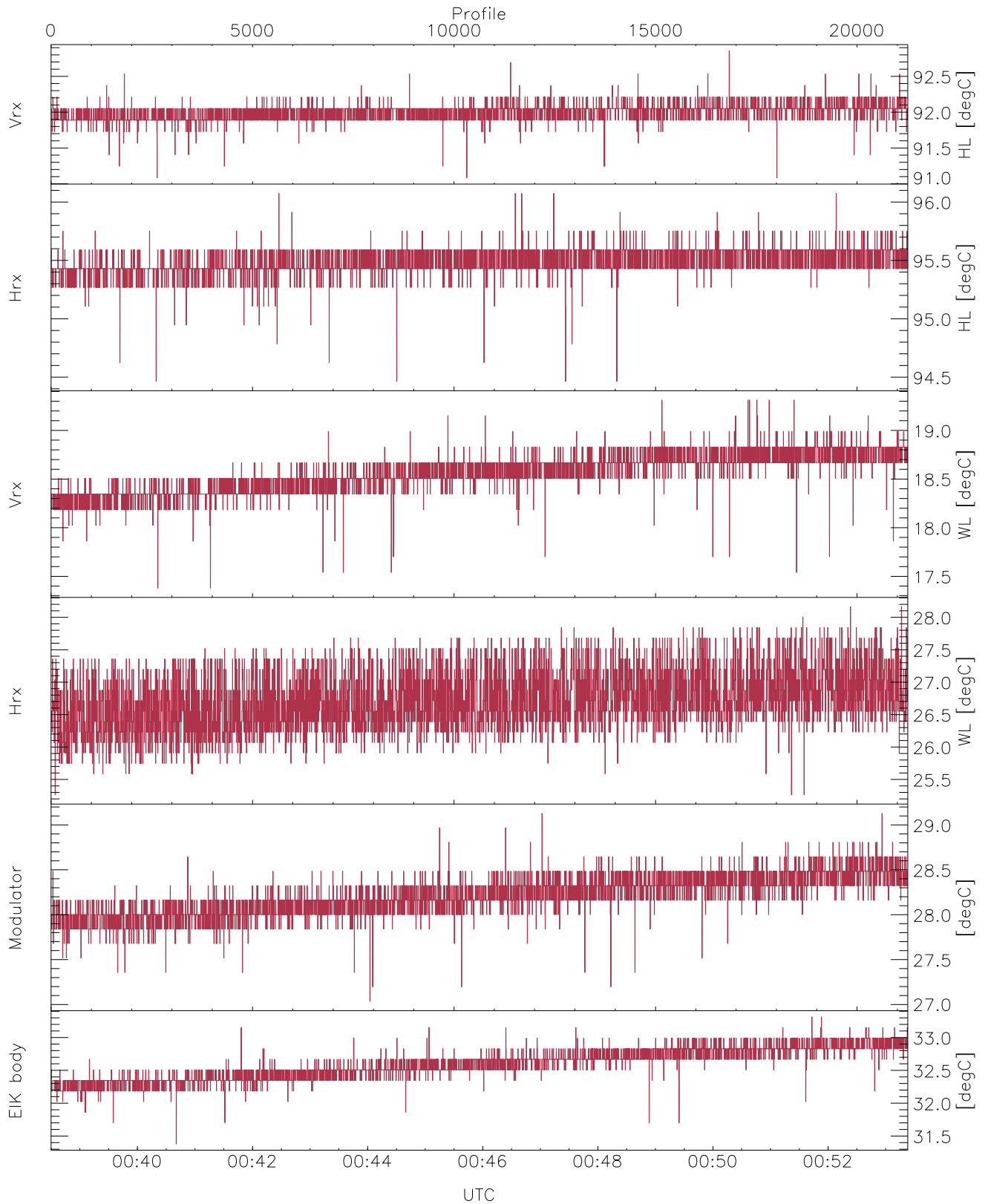


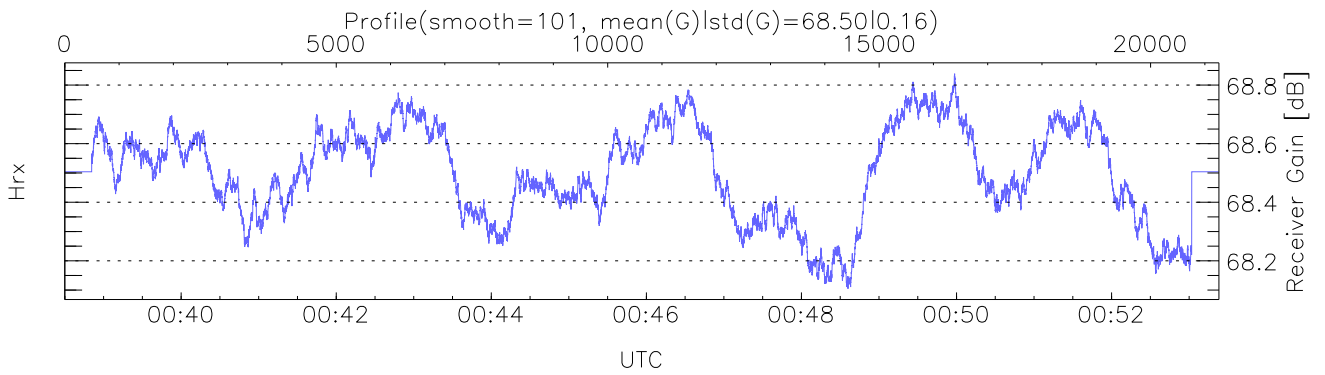
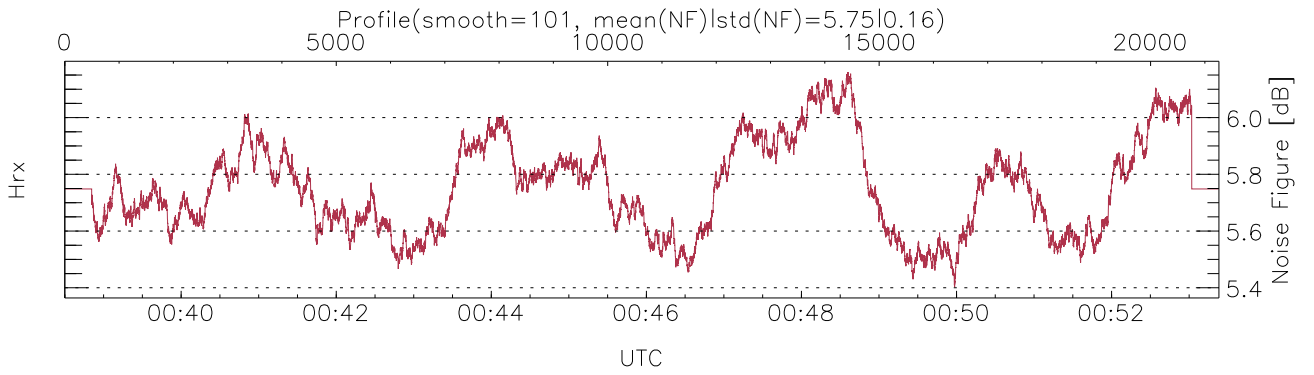
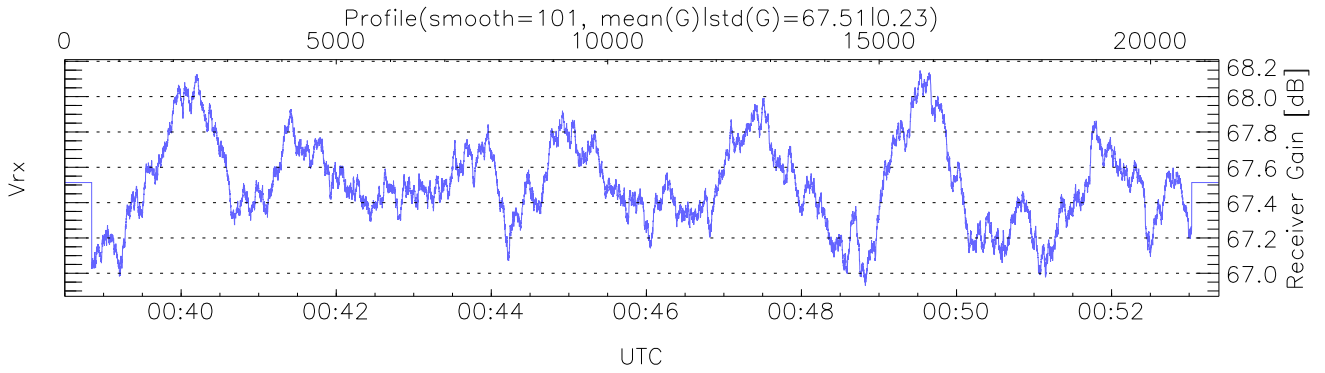
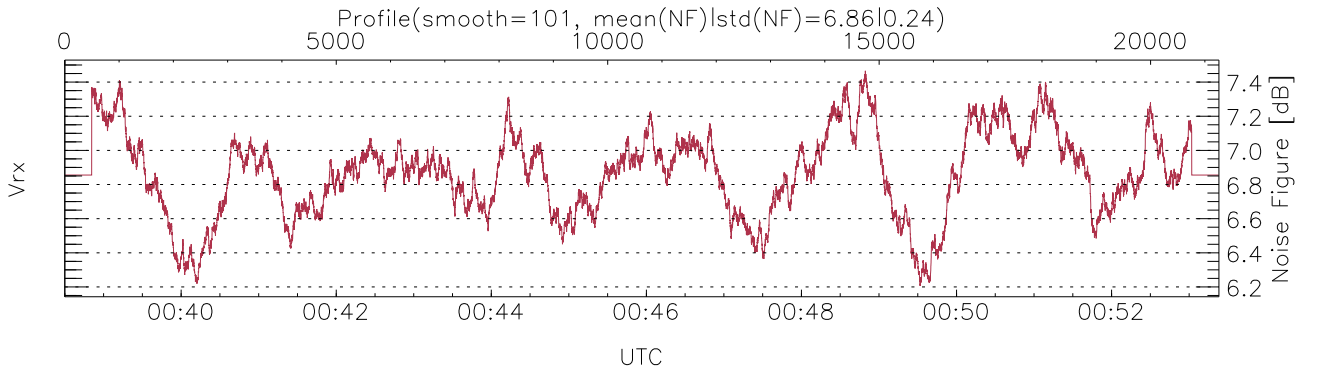
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

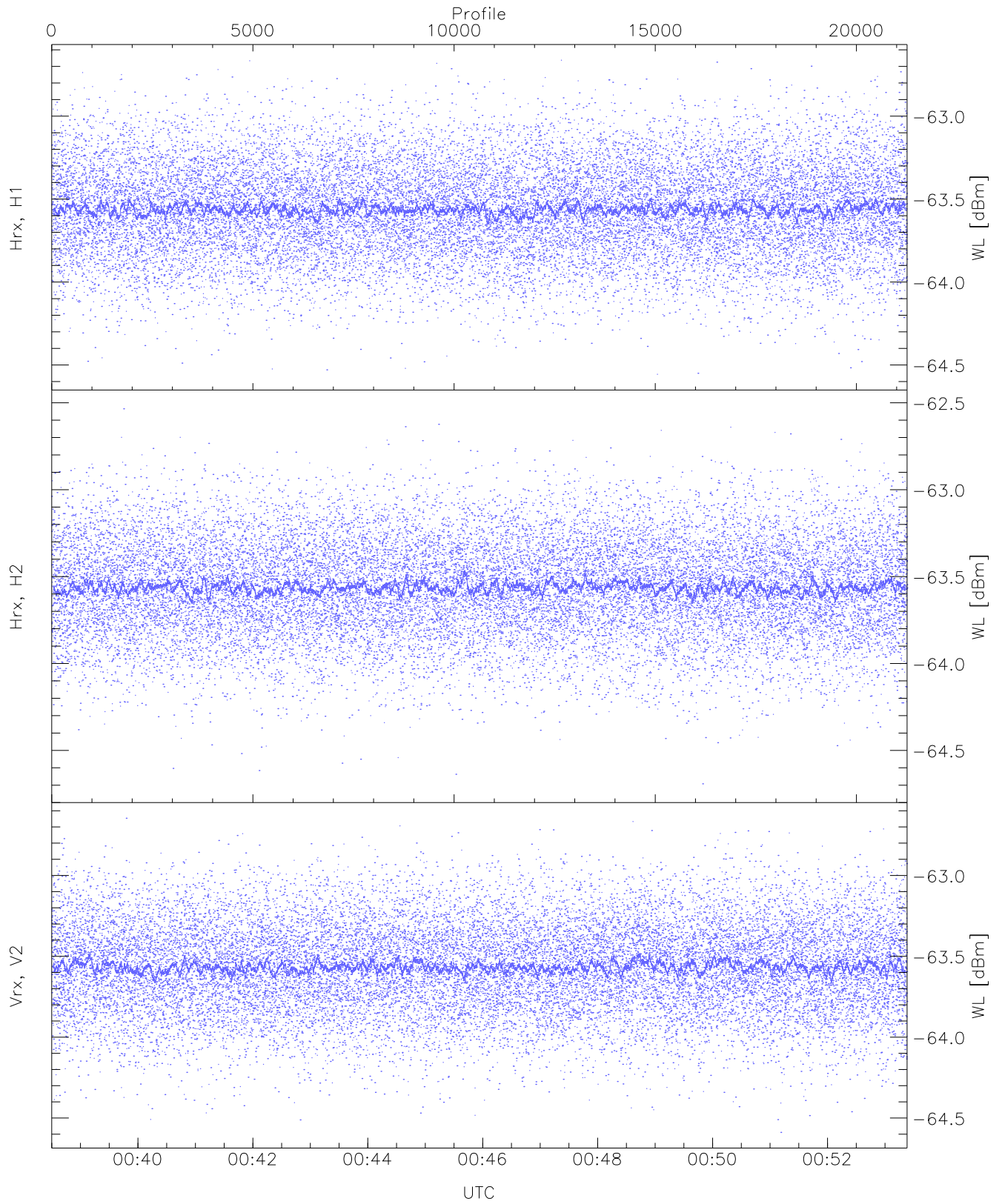
UTC: 00:38:30-00:53:23, Dur: 893.14s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 21261/21261, 0-21260/00:38:30-00:53:23
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

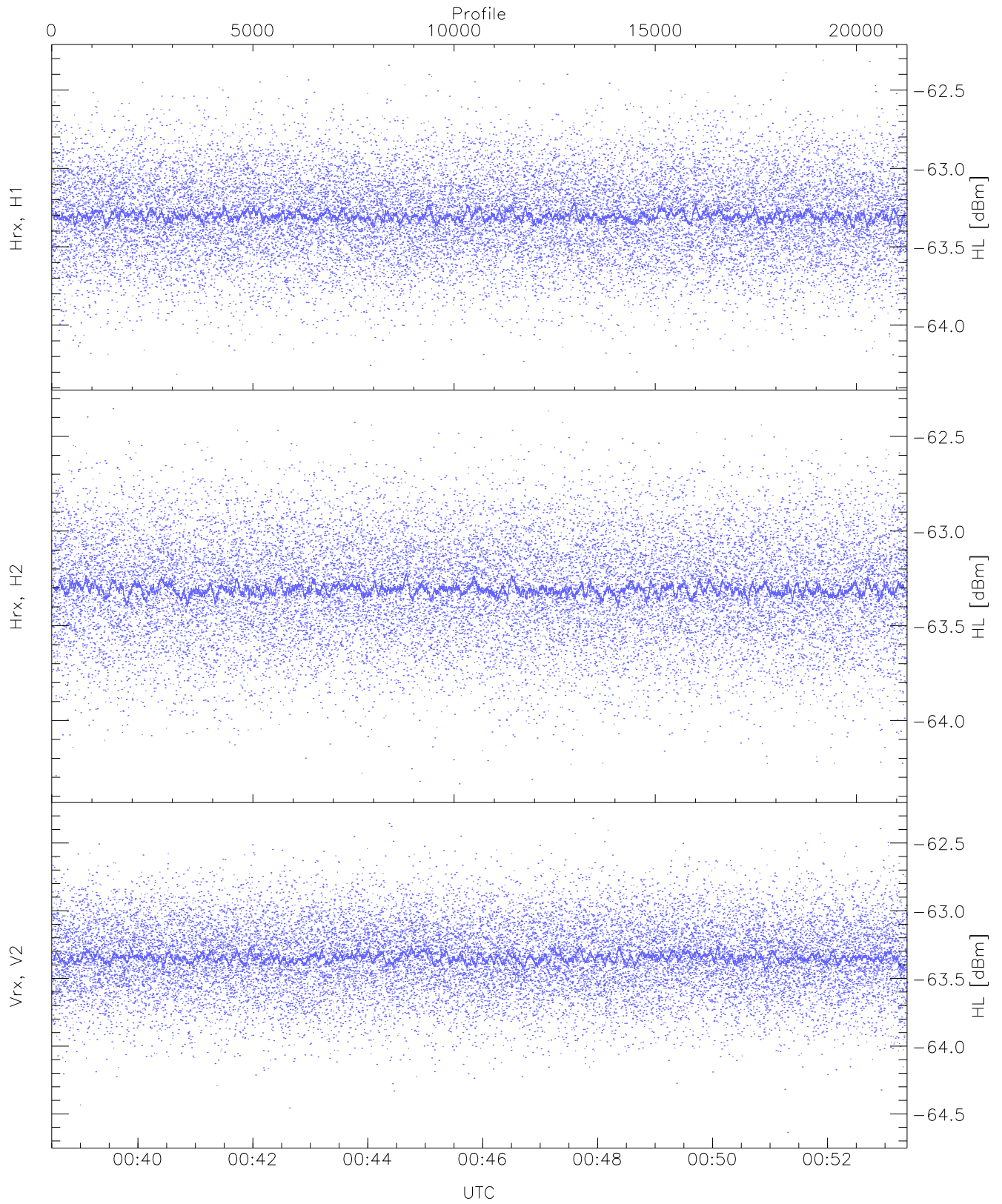
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,19,28,29,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0
EIK/Modulator Faults: None





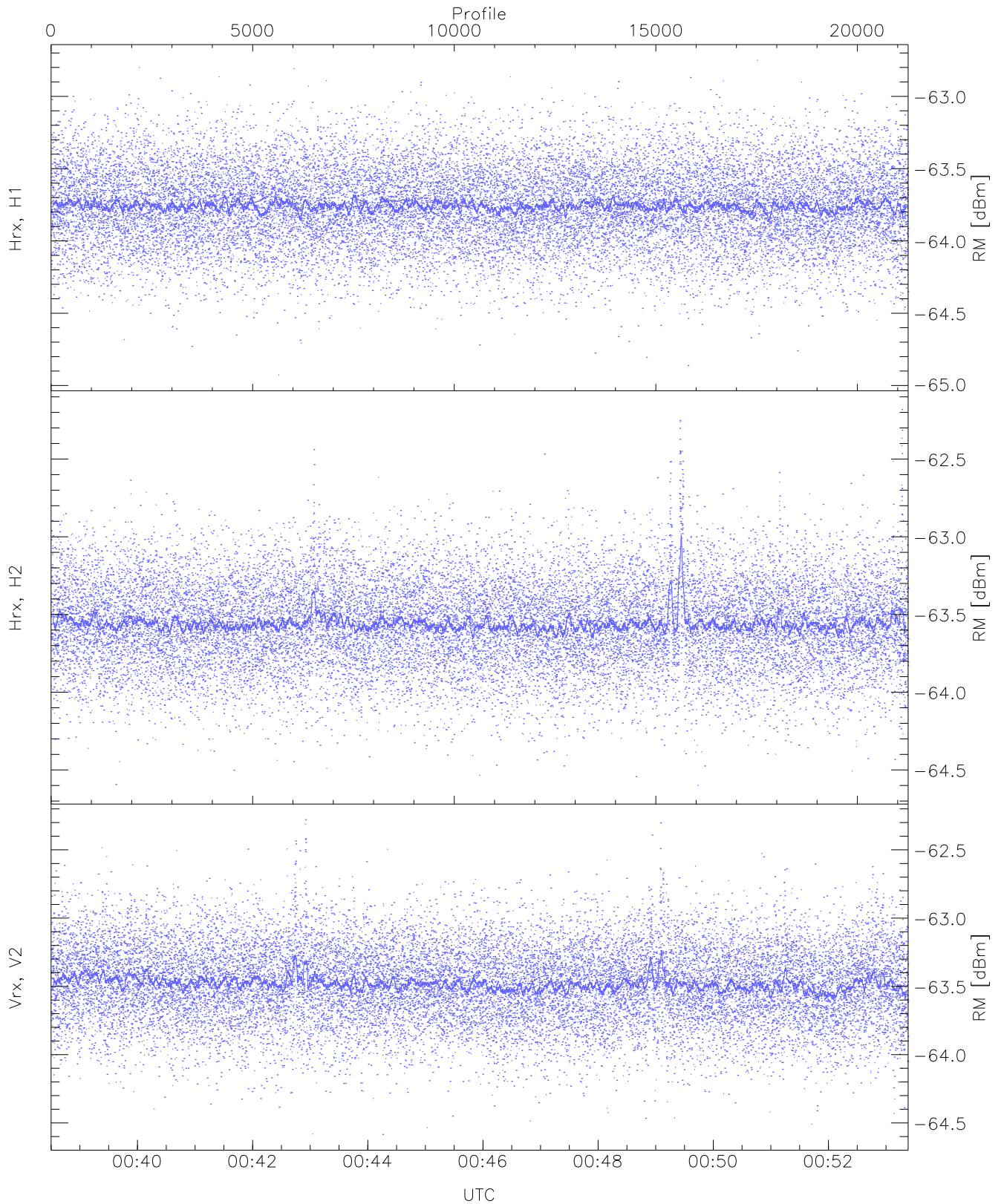
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.56	-62.66	-63.56	-63.56	-75.71
Hrx, H2 (WL [dBm])	-64.69	-62.53	-63.56	-63.56	-75.73
Vrx, V2 (WL [dBm])	-64.59	-62.65	-63.56	-63.57	-75.70



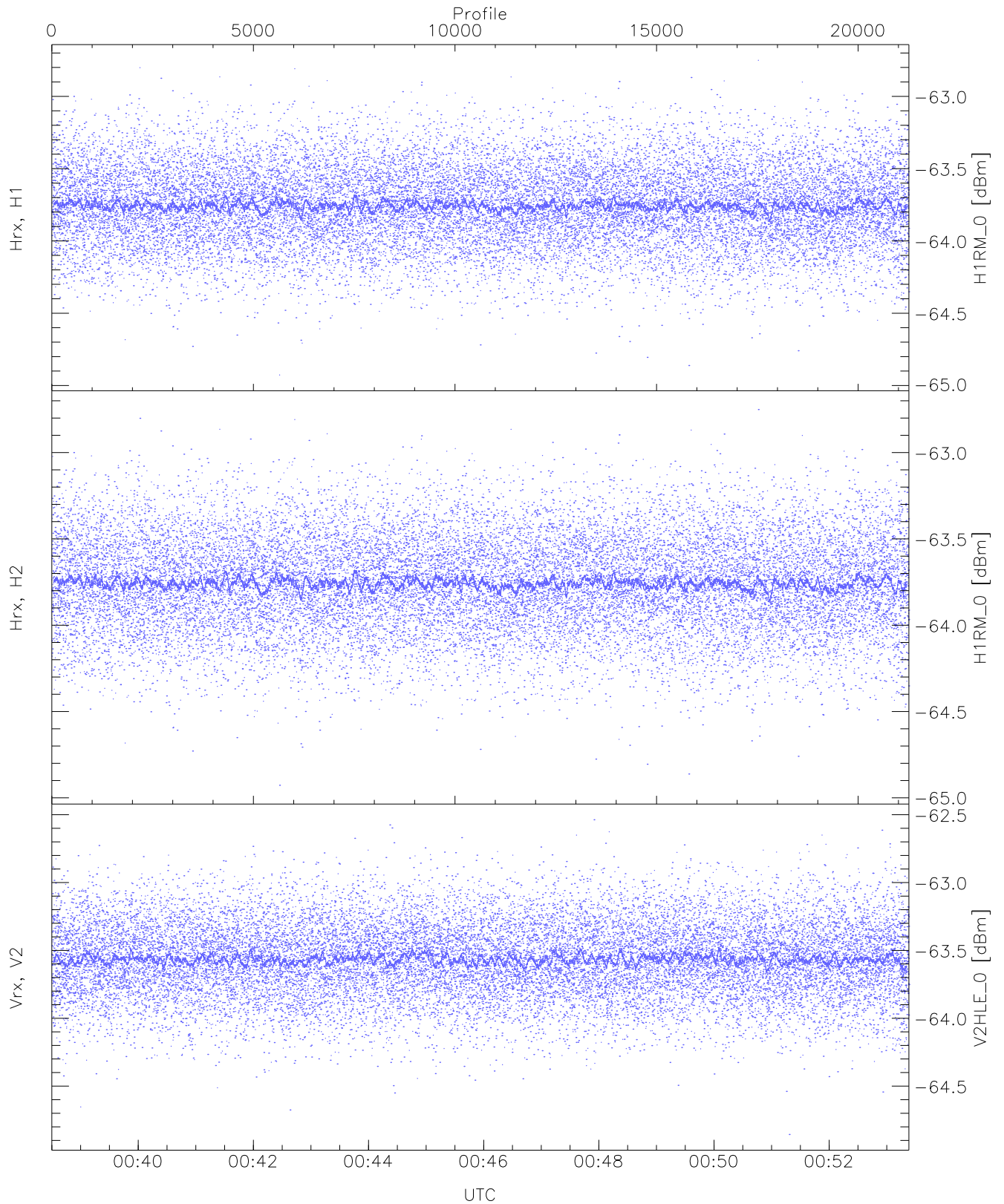
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.31	-62.31	-63.30	-63.30	-75.48
Hrx, H2 (HL [dBm])	-64.33	-62.35	-63.30	-63.31	-75.45
Vrx, V2 (HL [dBm])	-64.64	-62.32	-63.34	-63.35	-75.48



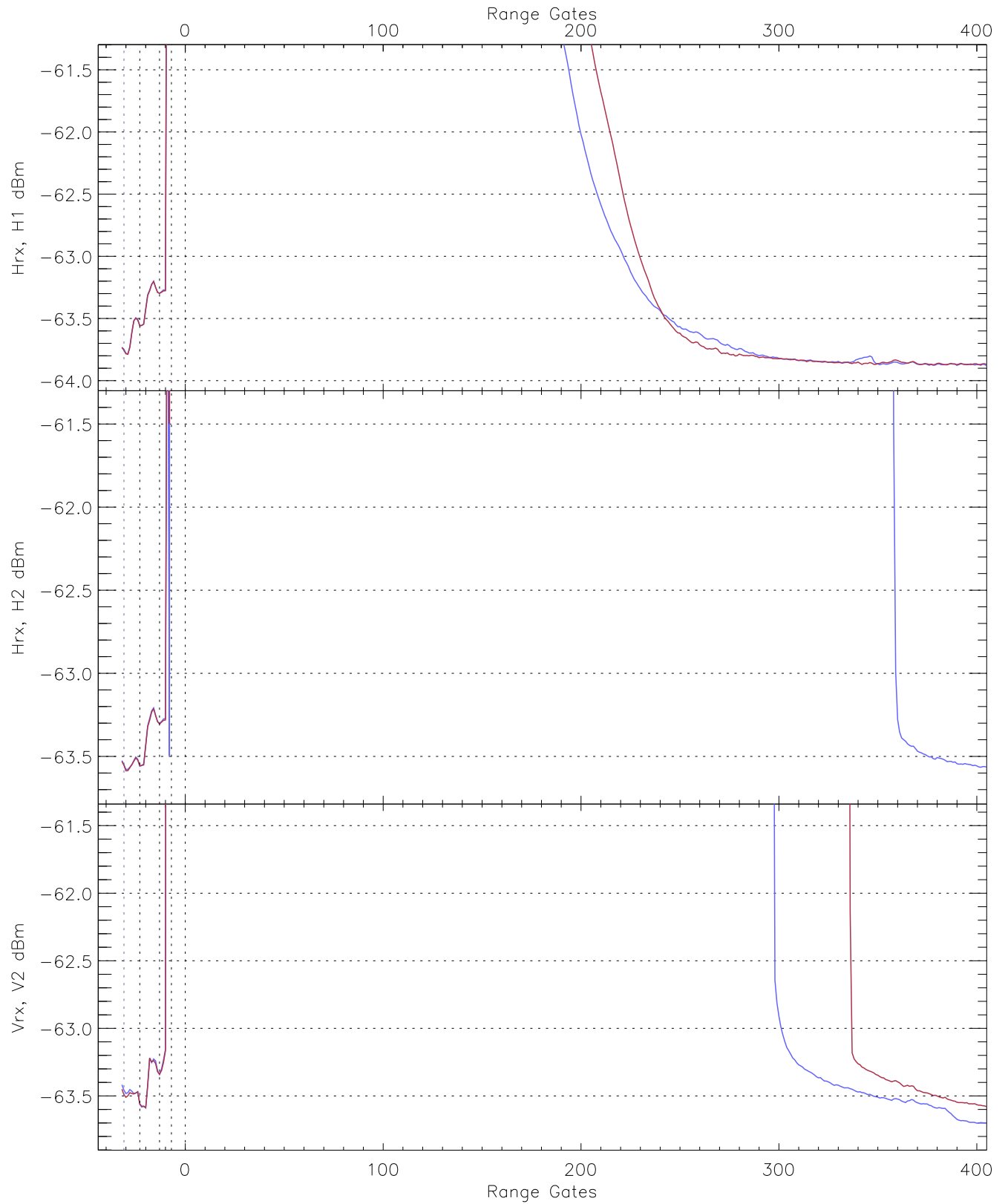
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.93	-62.75	-63.75	-63.76	-75.94
Hrx, H2(RM [dBm])	-64.60	-62.18	-63.55	-63.56	-75.56
Vrx, V2(RM [dBm])	-64.58	-62.28	-63.47	-63.48	-75.51

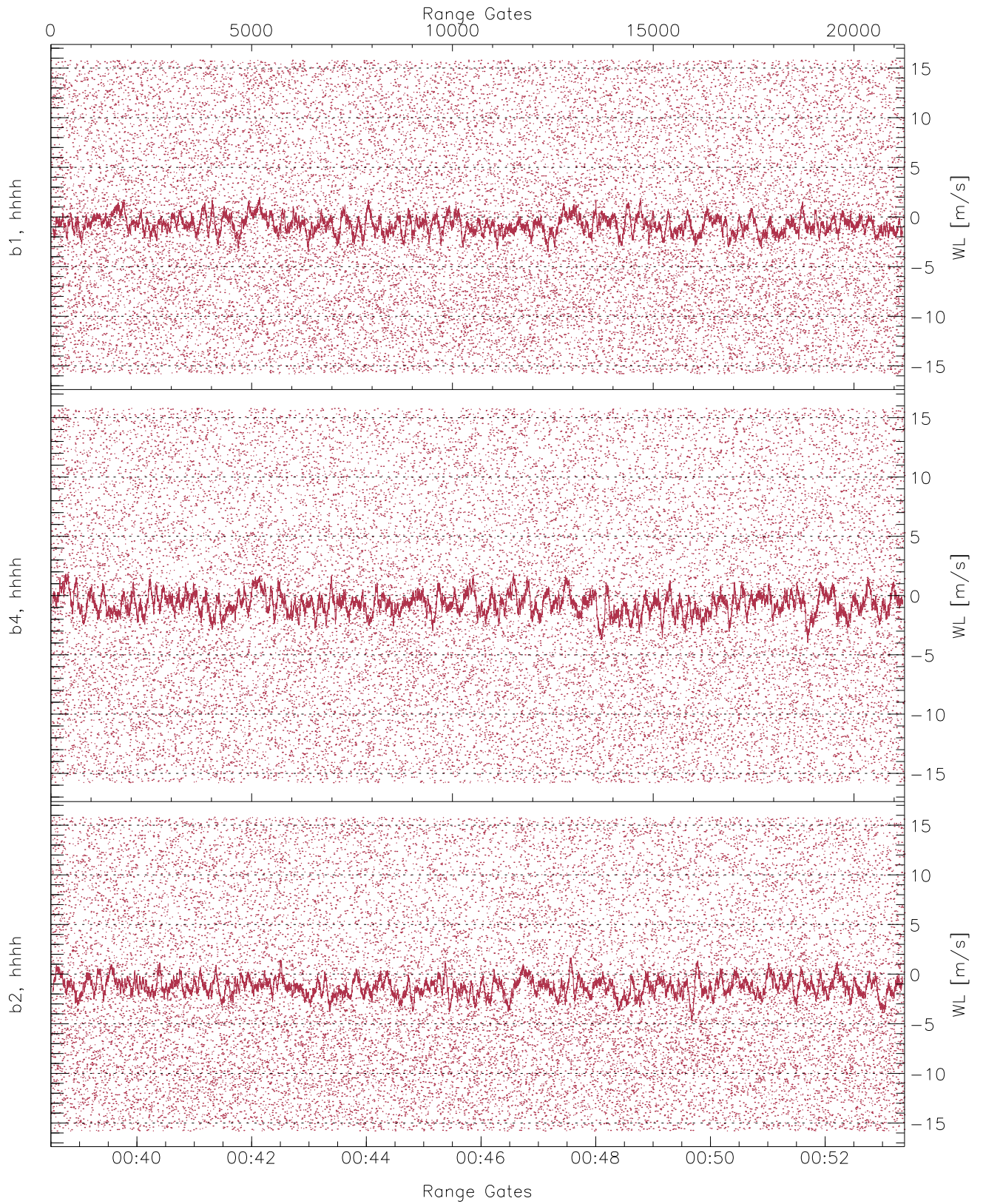


WCR2 CPP "Best" estimate Receivers Noise Power

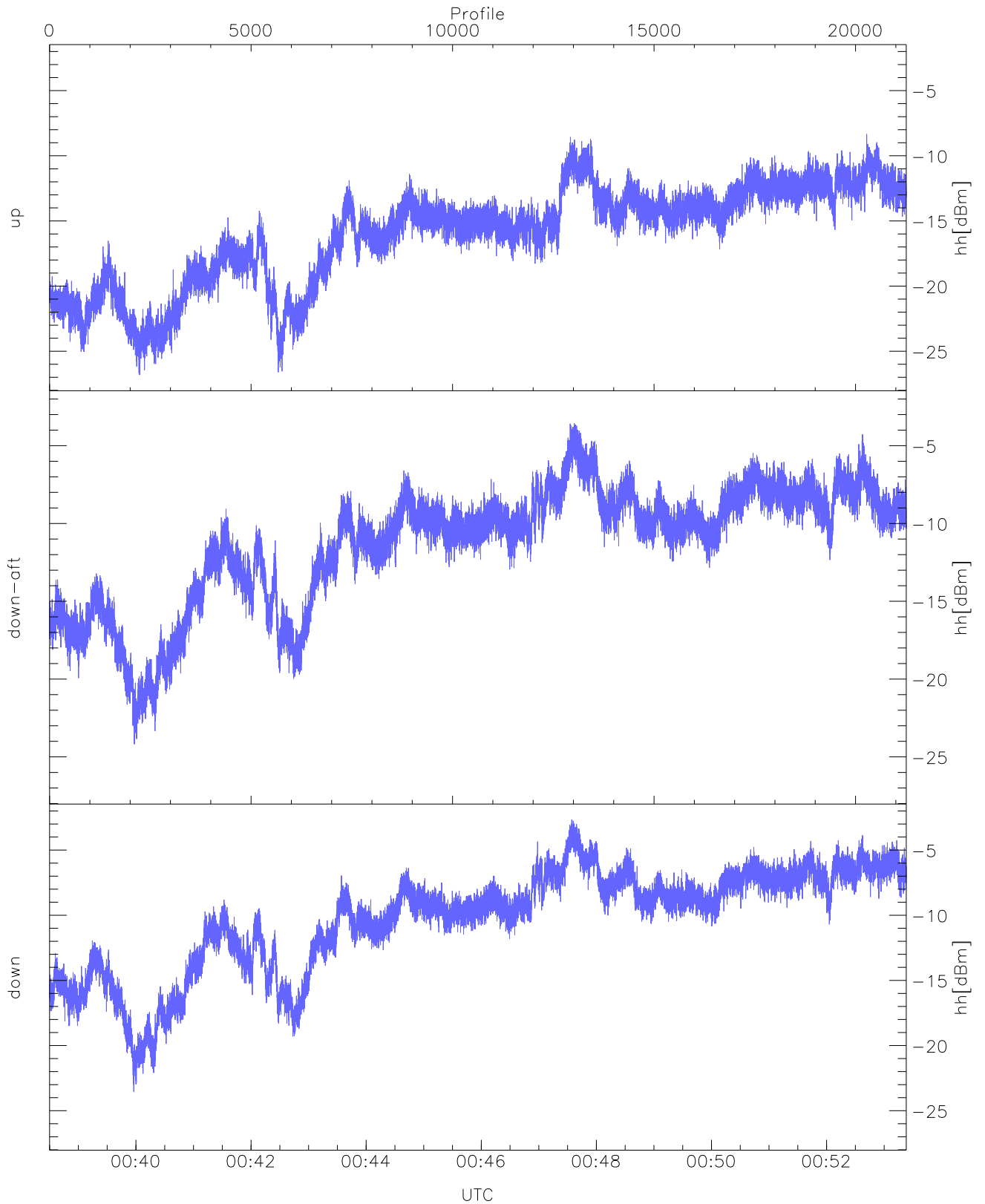
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.93	-62.75	-63.75	-63.76	-75.94
H1RM_0 [dBm]	-64.93	-62.75	-63.75	-63.76	-75.94
V2HLE_0 [dBm]	-64.86	-62.54	-63.56	-63.57	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 003830-4556, 10631 profiles averaged
red: 4556-005323, 10631 profiles averaged

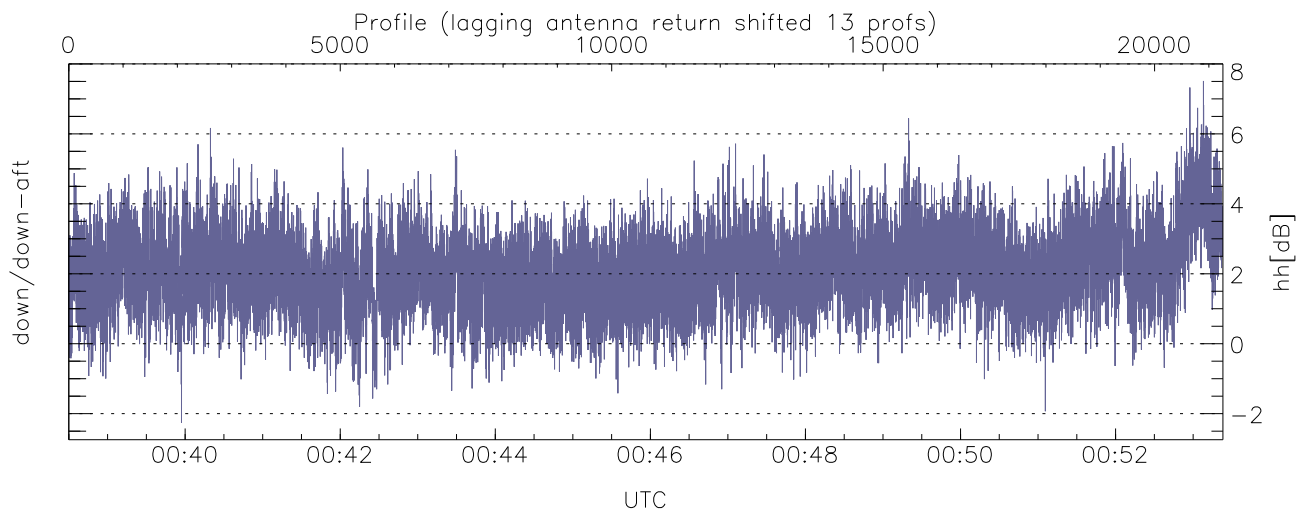
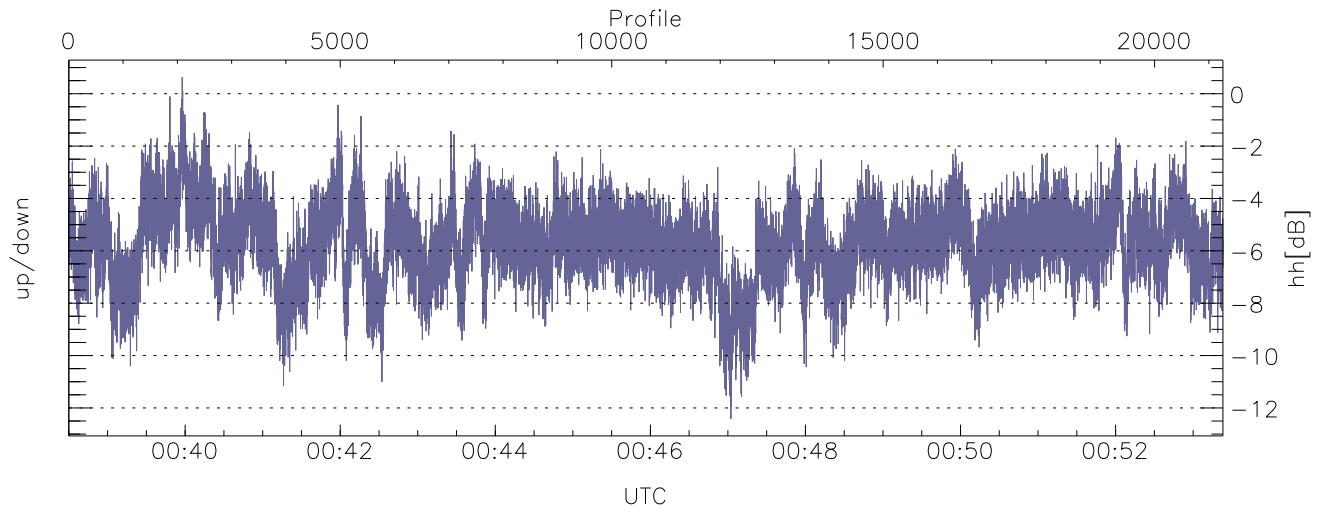


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



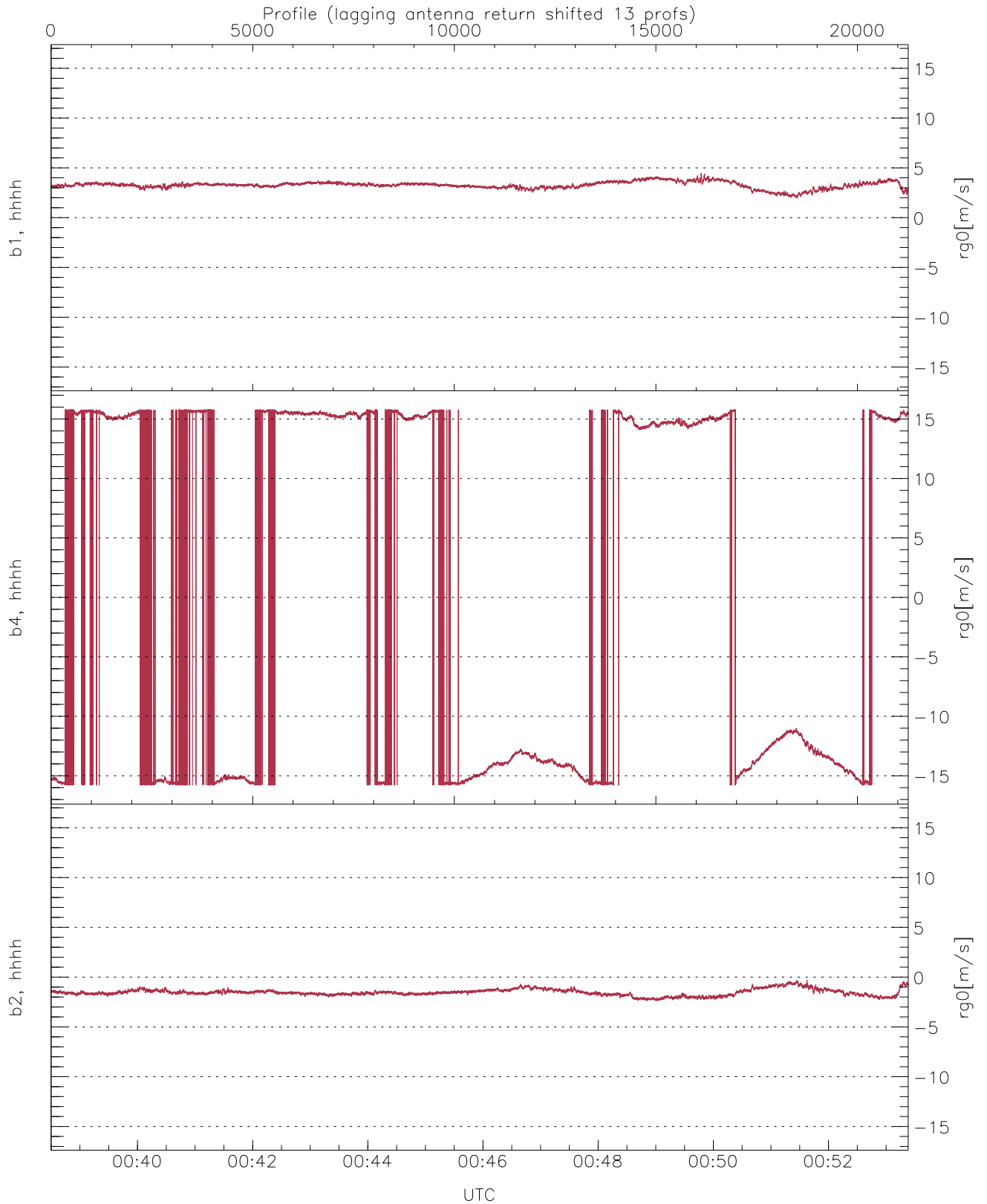
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-26.82	-8.34	-14.72
down-aft(hh[dBm])	-24.19	-3.55	-10.02
down(hh[dBm])	-23.54	-2.67	-8.97



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

	Min	Max	Mean
up/down(hh[dB])	-12.42	0.63	-4.68
down/down-aft(hh[dB])	-2.26	7.51	2.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.98	4.44	3.27	0.35
b4, hhhh(rg0[m/s])	-15.80	15.80	0.46	14.90
b2, hhhh(rg0[m/s])	-2.41	-0.27	-1.54	0.33