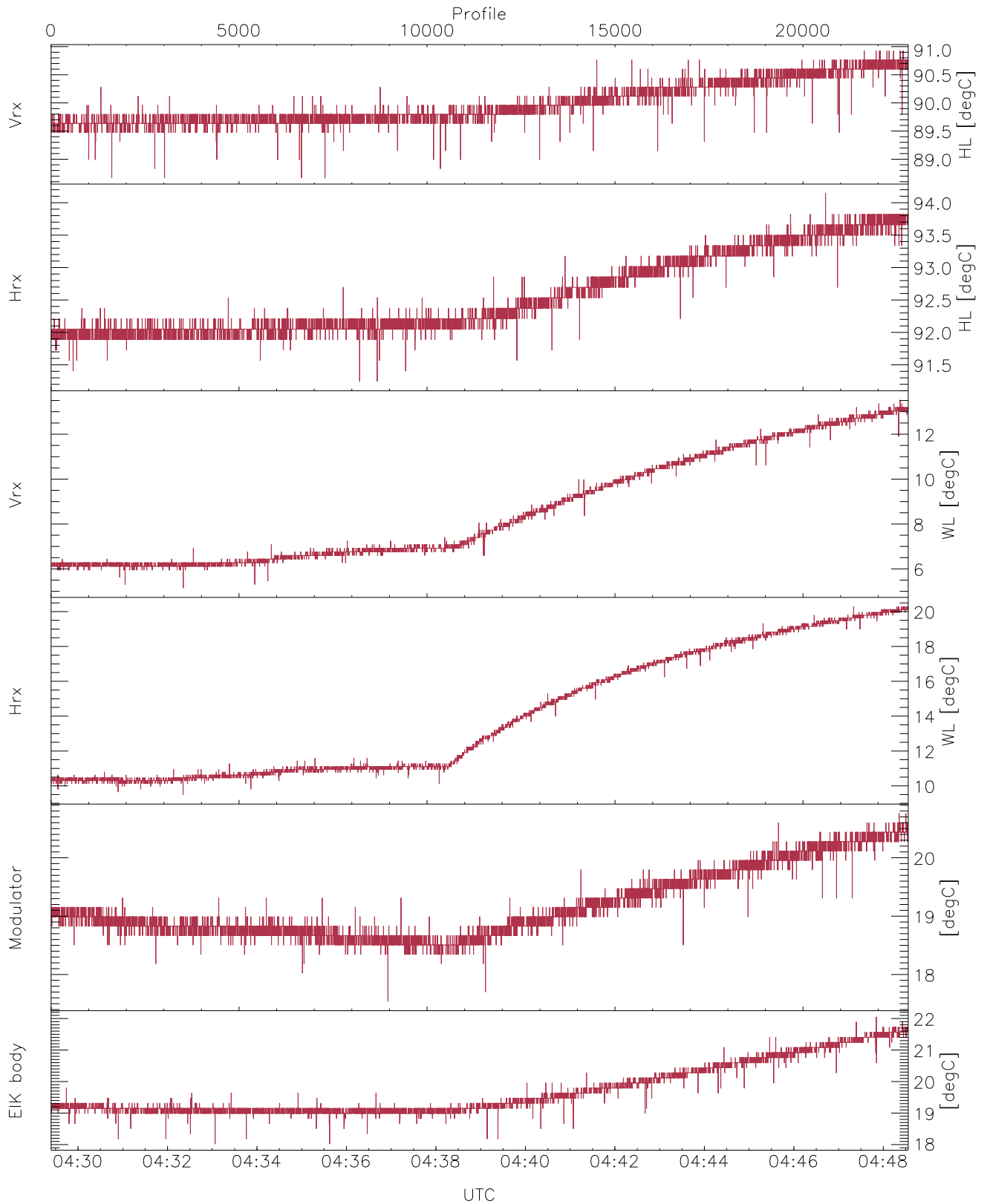


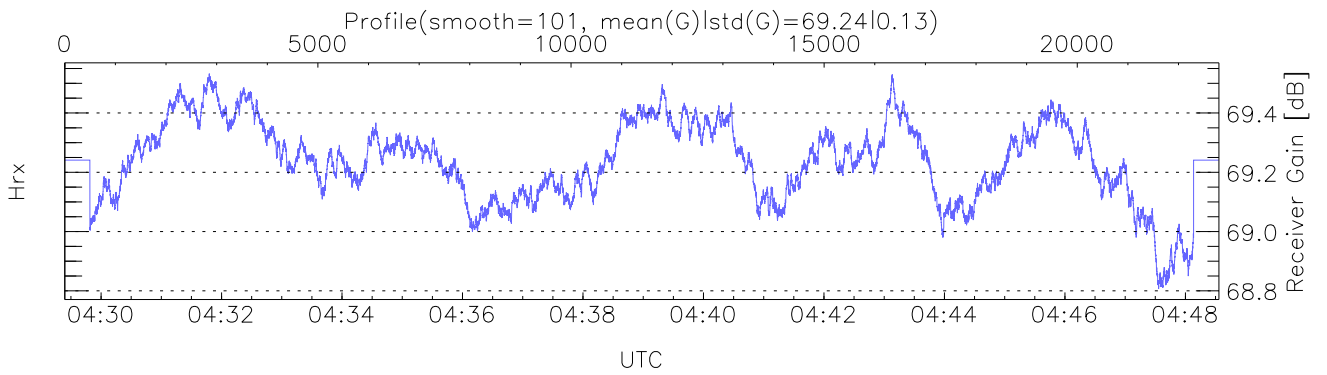
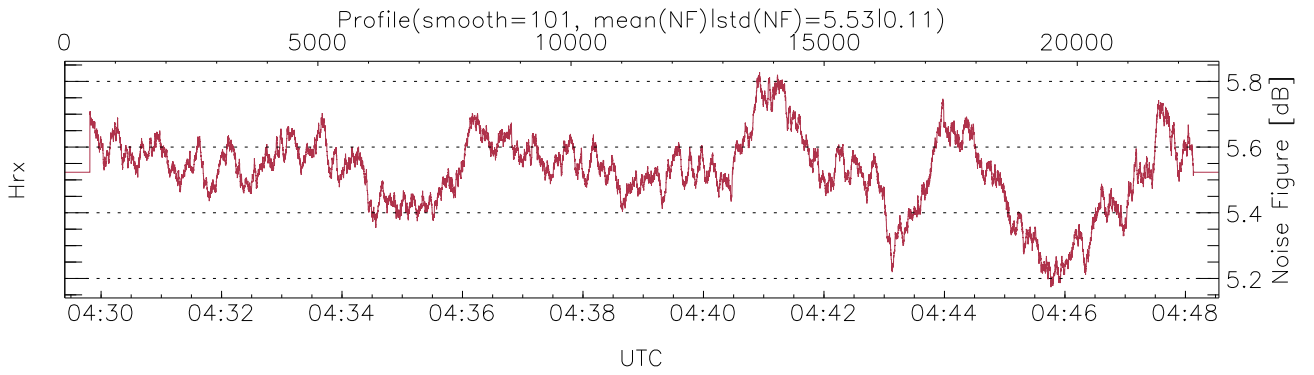
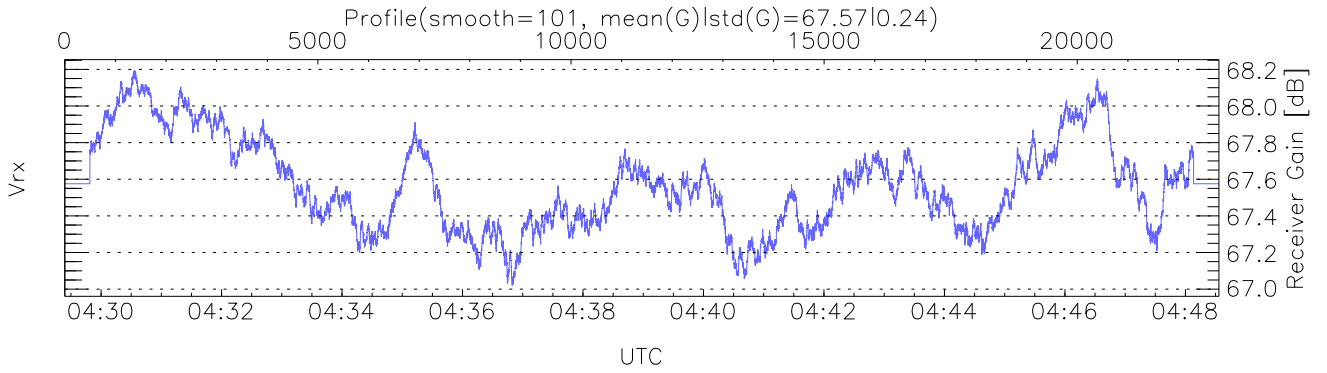
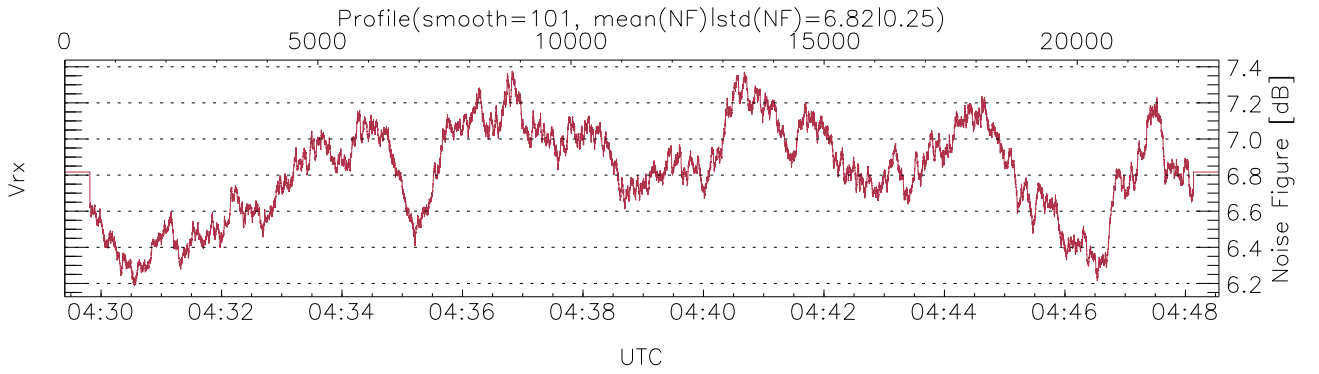
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

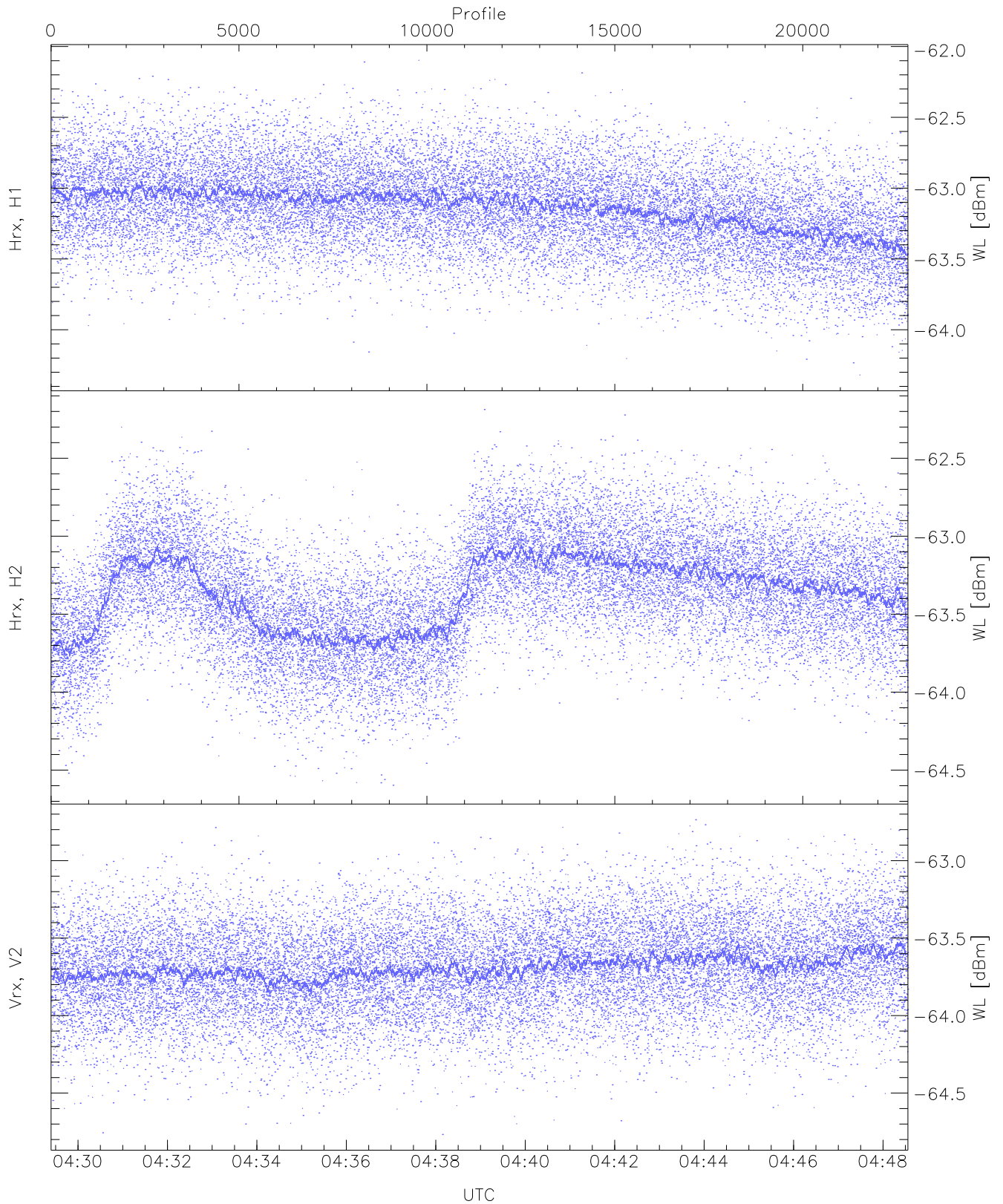
UTC: 04:29:24-05:01:36, Dur: 1931.68s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/38312, 0-22799/04:29:24-04:48:33
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

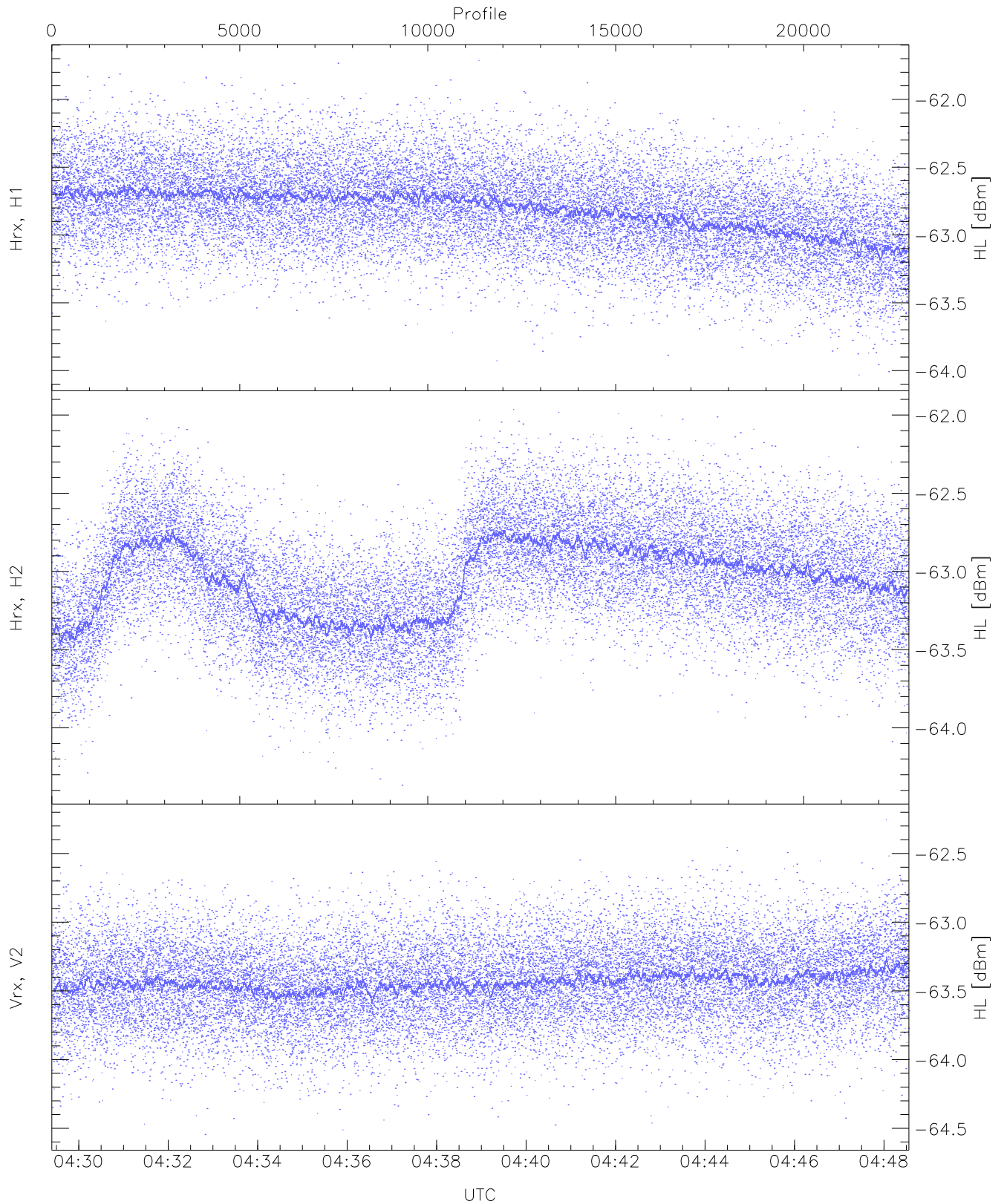
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,5,9,17,18
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,13,20,20,22
 LOalarm(20,80,240,2.8,14.8 MHz): 18,0,0,27,0
 EIK/Modulator Faults: None





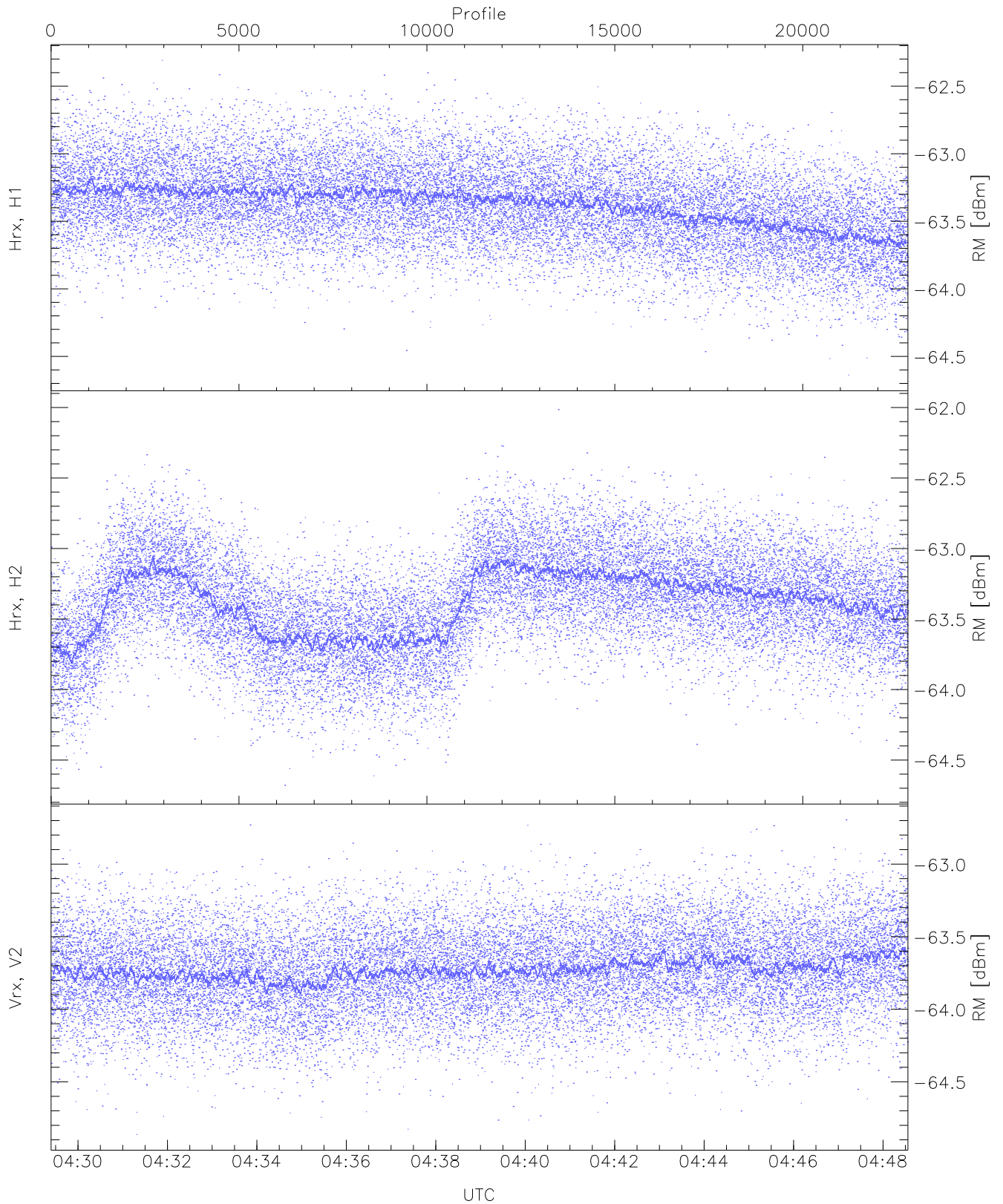
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.32	-62.10	-63.13	-63.13	-74.91
Hrx, H2 (WL [dBm])	-64.60	-62.19	-63.35	-63.35	-74.47
Vrx, V2 (WL [dBm])	-64.77	-62.74	-63.69	-63.69	-75.74



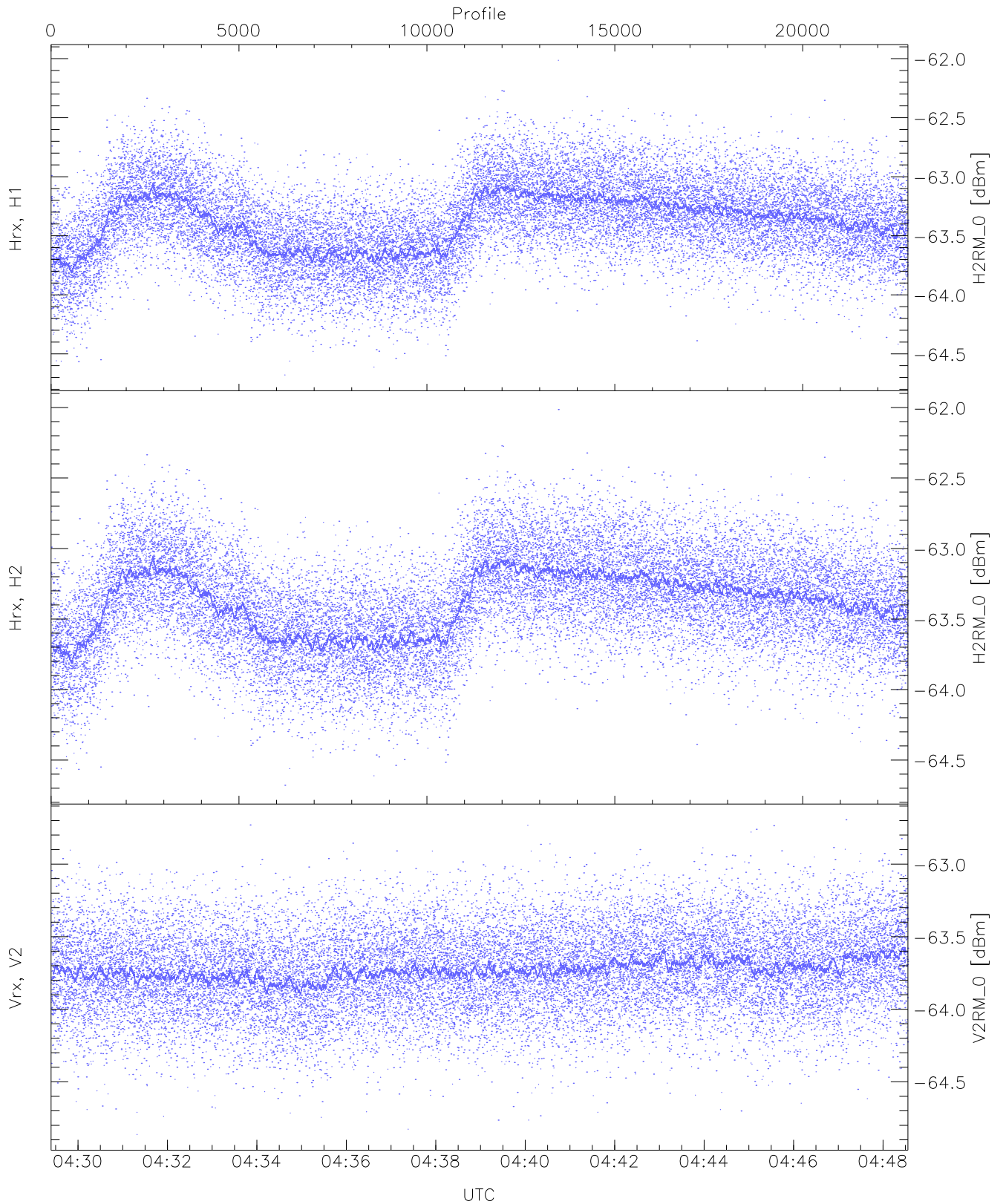
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.03	-61.71	-62.81	-62.81	-74.47
Hrx, H2 (HL [dBm])	-64.37	-61.96	-63.04	-63.04	-74.17
Vrx, V2 (HL [dBm])	-64.54	-62.25	-63.43	-63.44	-75.48



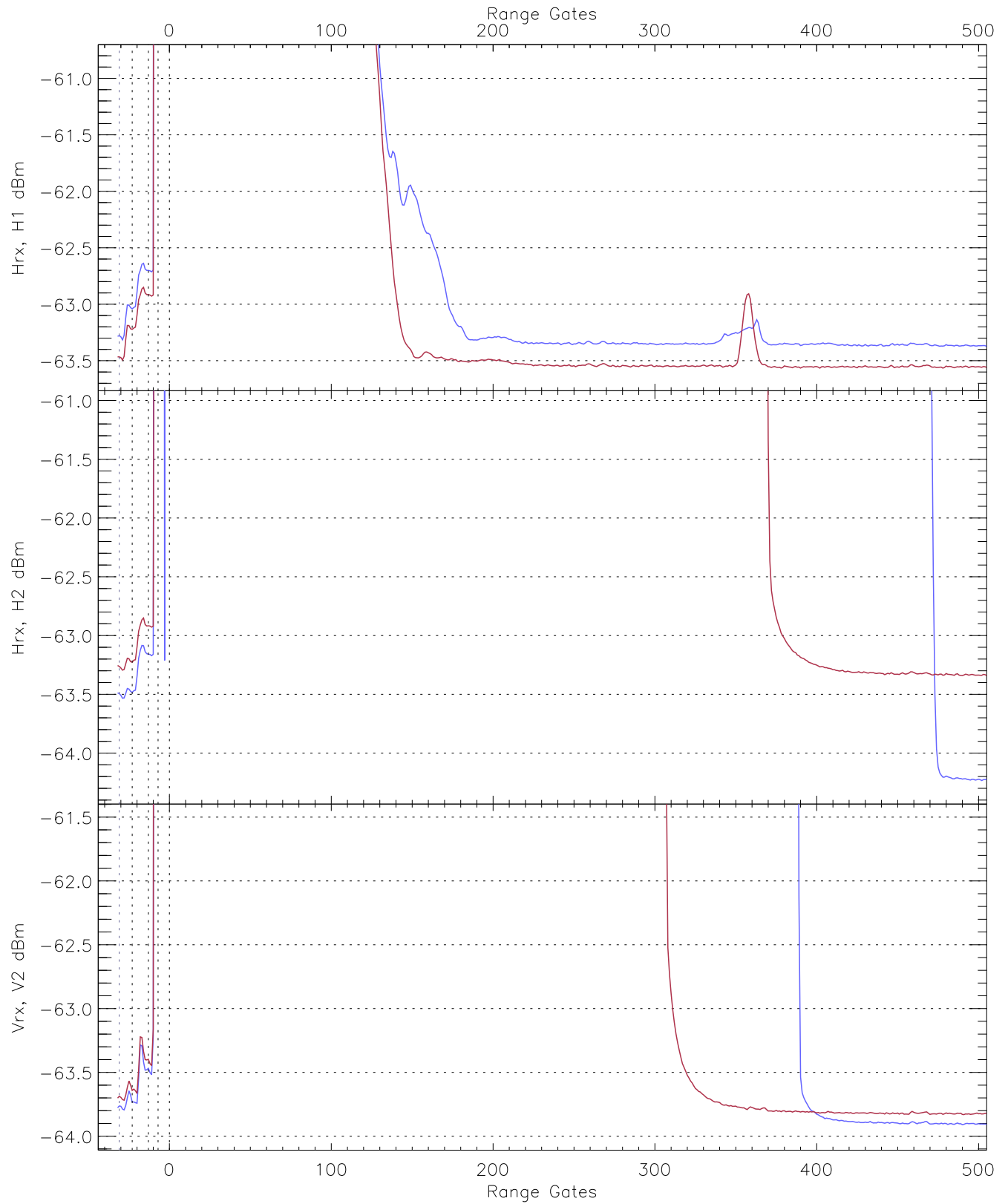
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.64	-62.31	-63.37	-63.38	-75.14
Hrx, H2 (RM [dBm])	-64.68	-62.01	-63.38	-63.38	-74.58
Vrx, V2 (RM [dBm])	-64.86	-62.69	-63.73	-63.73	-75.80

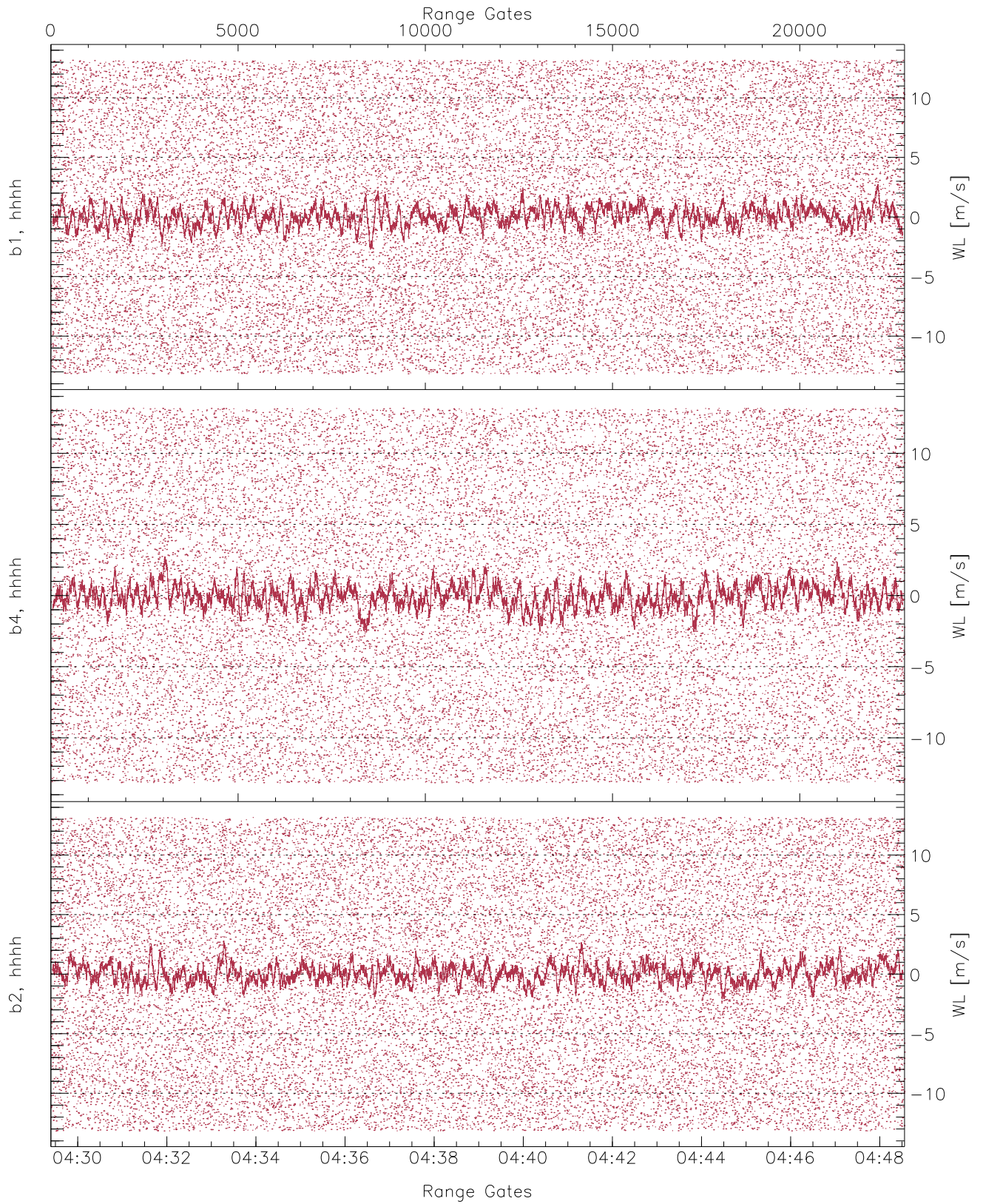


WCR2 CPP "Best" estimate Receivers Noise Power

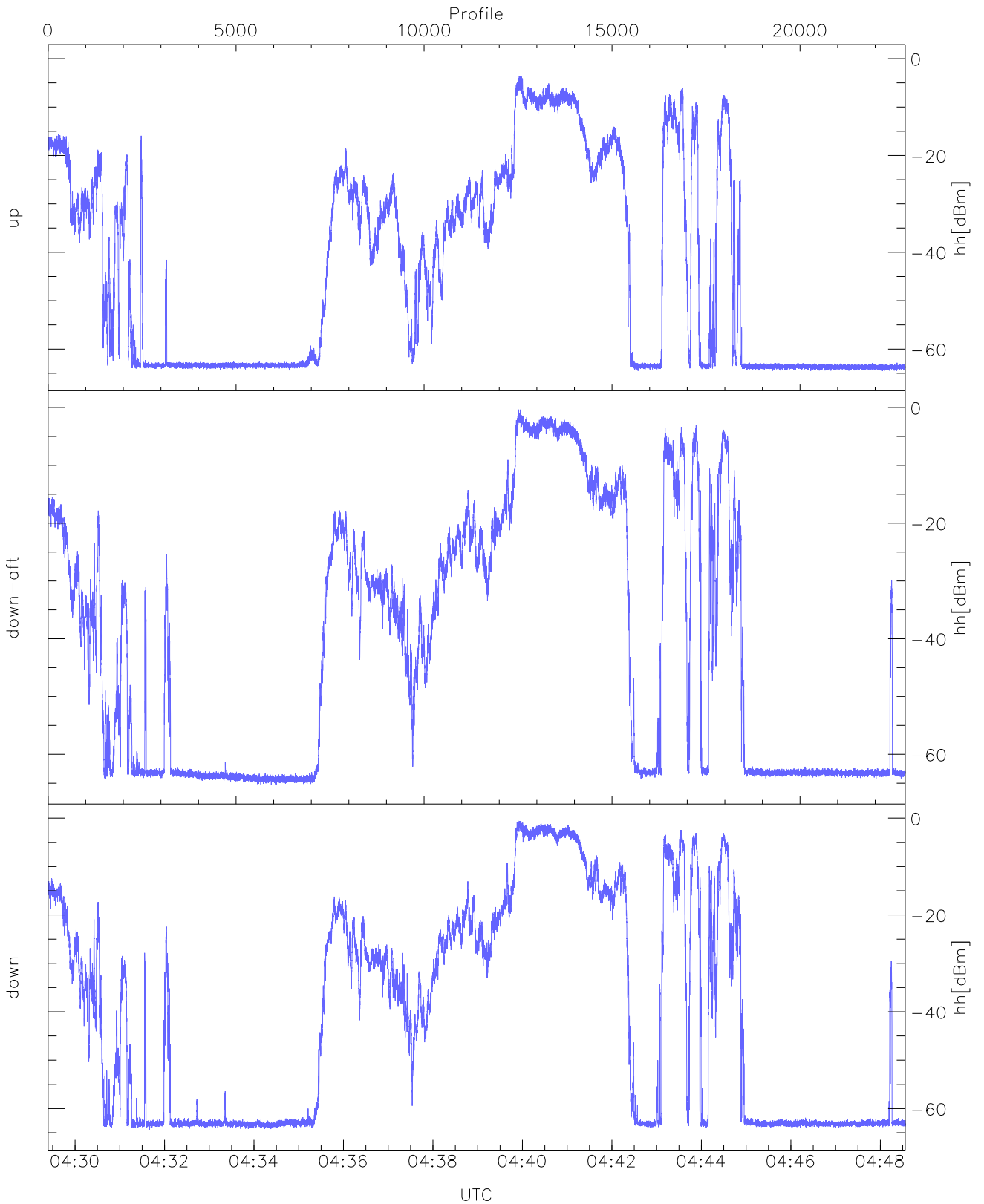
	Min	Max	Mean	Median	StDev
H2RM_0 [dBm]	-64.68	-62.01	-63.38	-63.38	-74.58
H2RM_0 [dBm]	-64.68	-62.01	-63.38	-63.38	-74.58
V2RM_0 [dBm]	-64.86	-62.69	-63.73	-63.73	-75.80



WCR2 CPP Averaged Received power for all recorded gates
blue: 042924-43858, 11401 profiles averaged
red: 43858-044833, 11400 profiles averaged

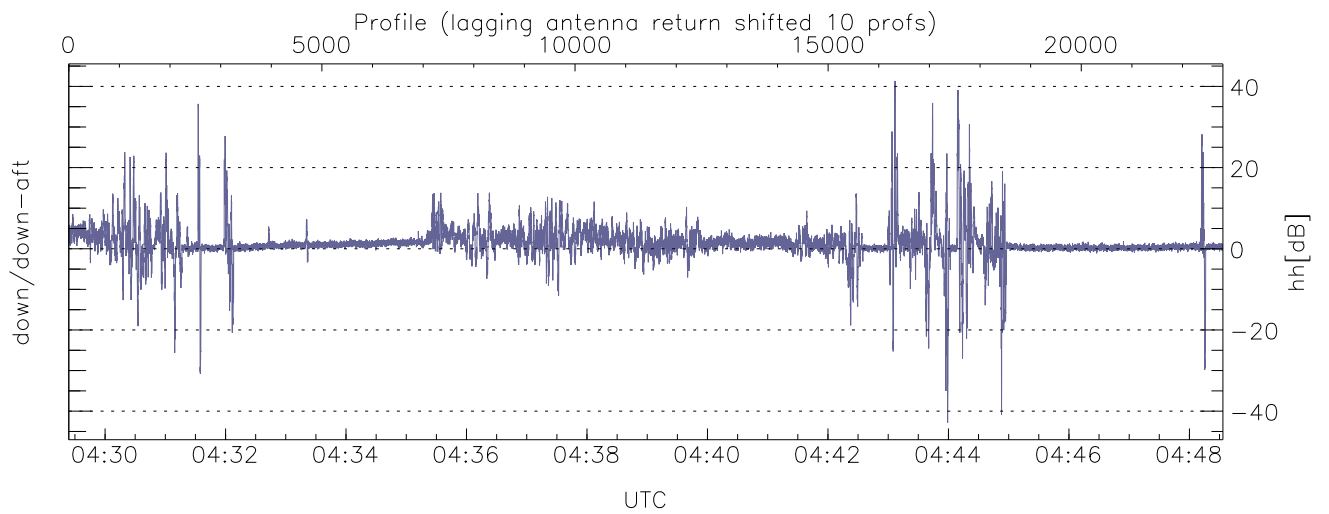
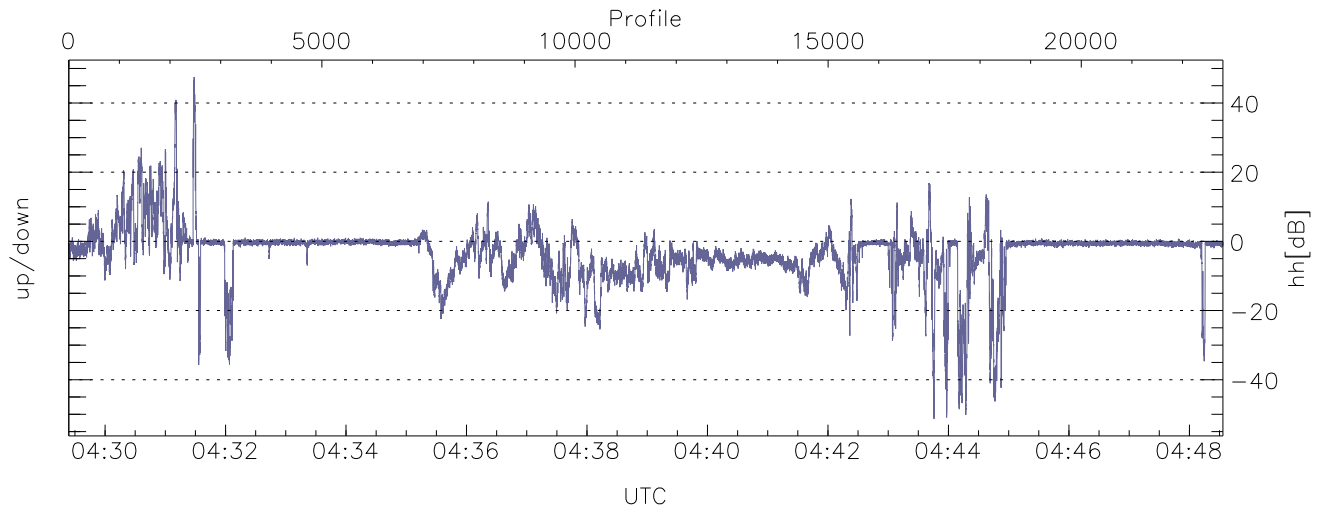


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



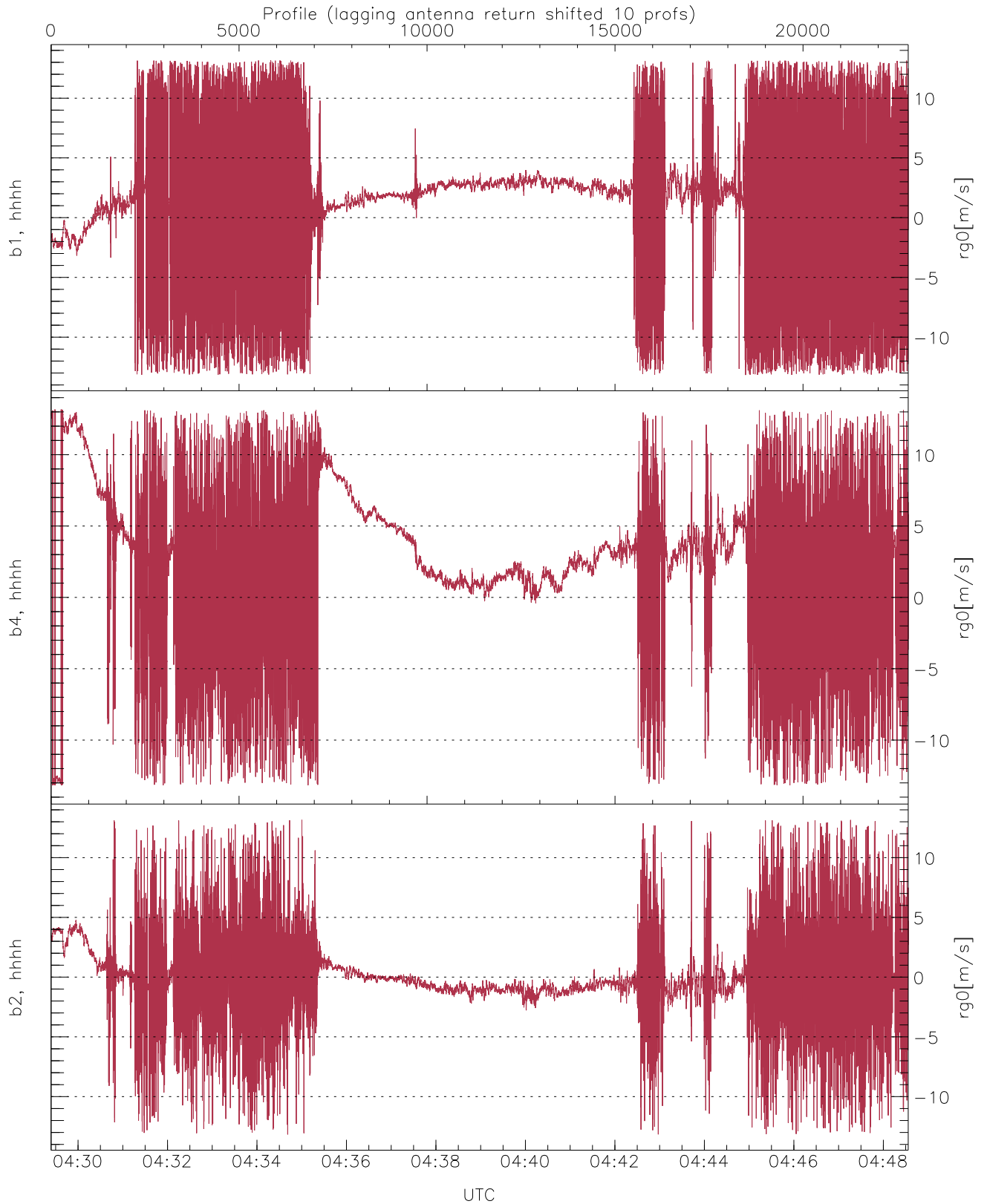
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.56	-3.54	-17.57
down-aft(hh[dBm])	-65.35	-0.34	-13.28
down(hh[dBm])	-64.39	-0.56	-12.65



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

	Min	Max	Mean
up/down(hh[dB])	-51.31	47.48	-2.68
down/down-aft(hh[dB])	-42.82	41.34	1.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	1.10	5.05
b4, hhhh(rg0[m/s])	-13.16	13.17	2.22	4.82
b2, hhhh(rg0[m/s])	-13.17	13.15	-0.04	2.87