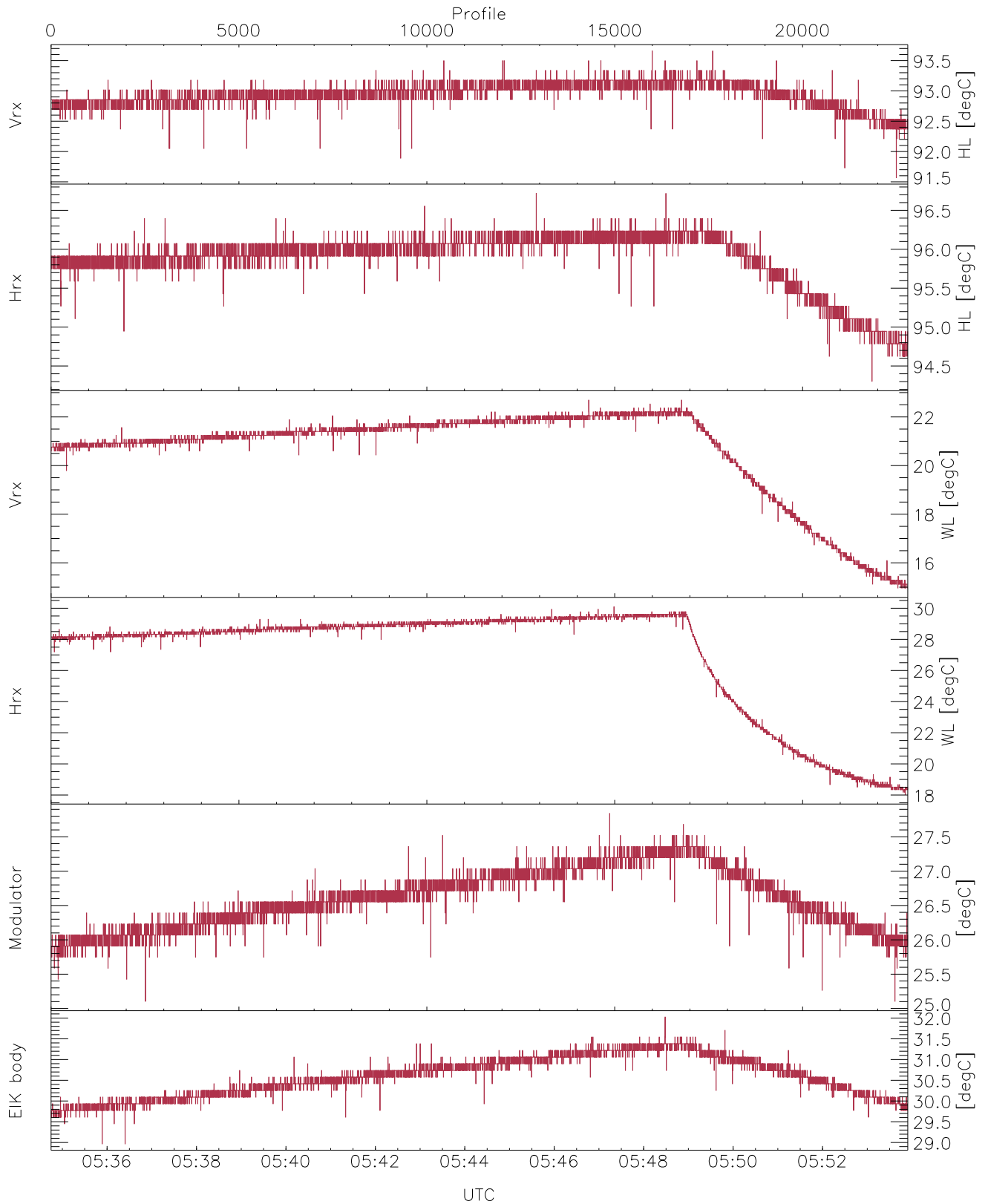


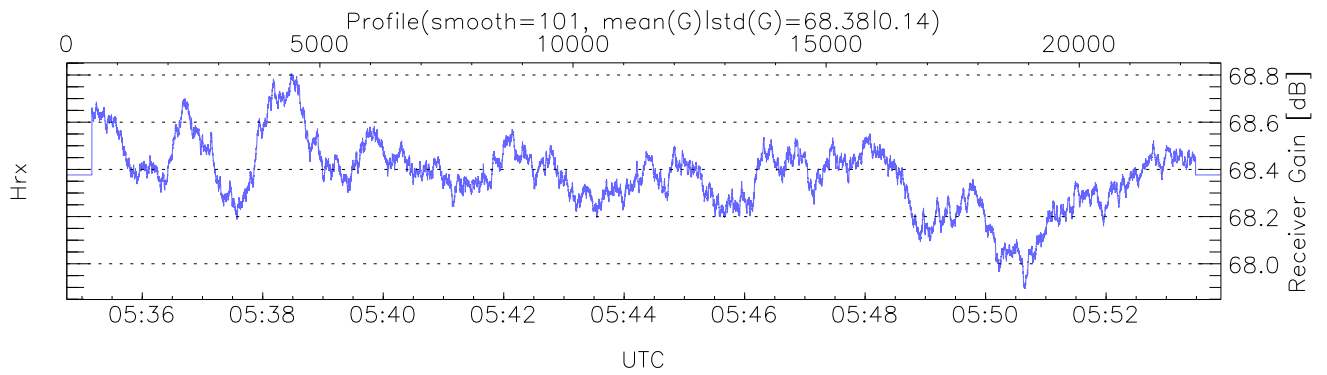
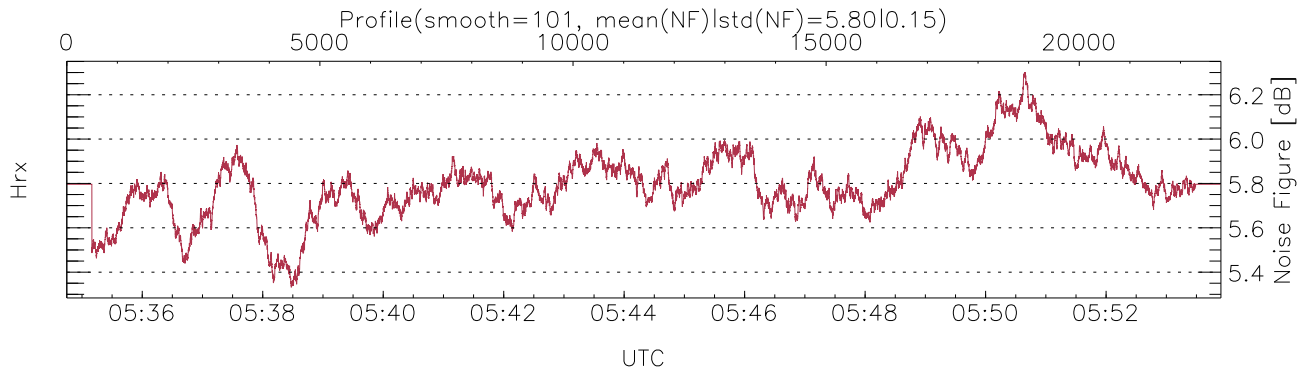
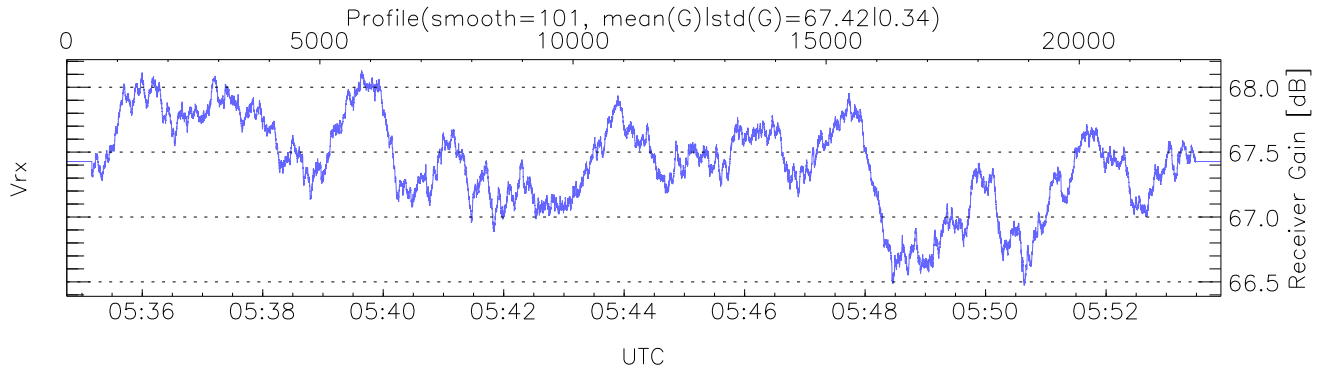
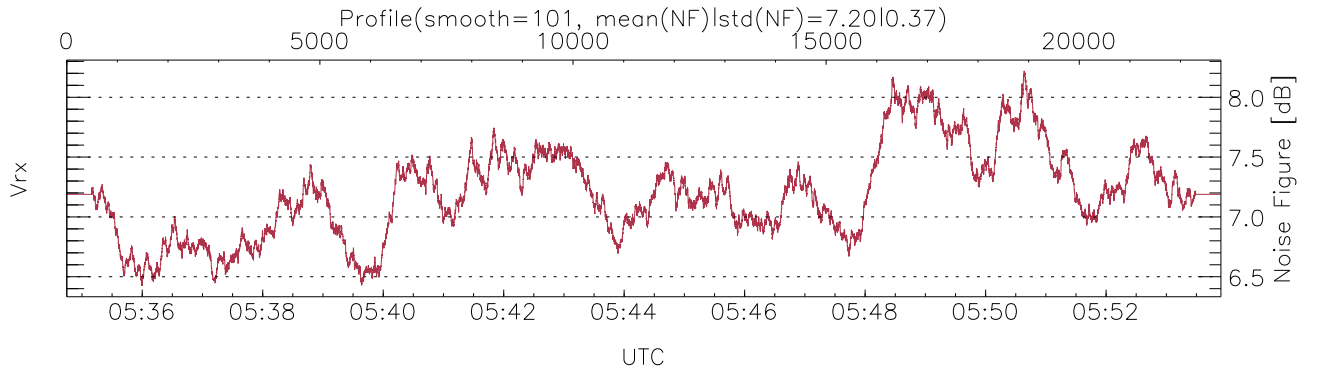
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

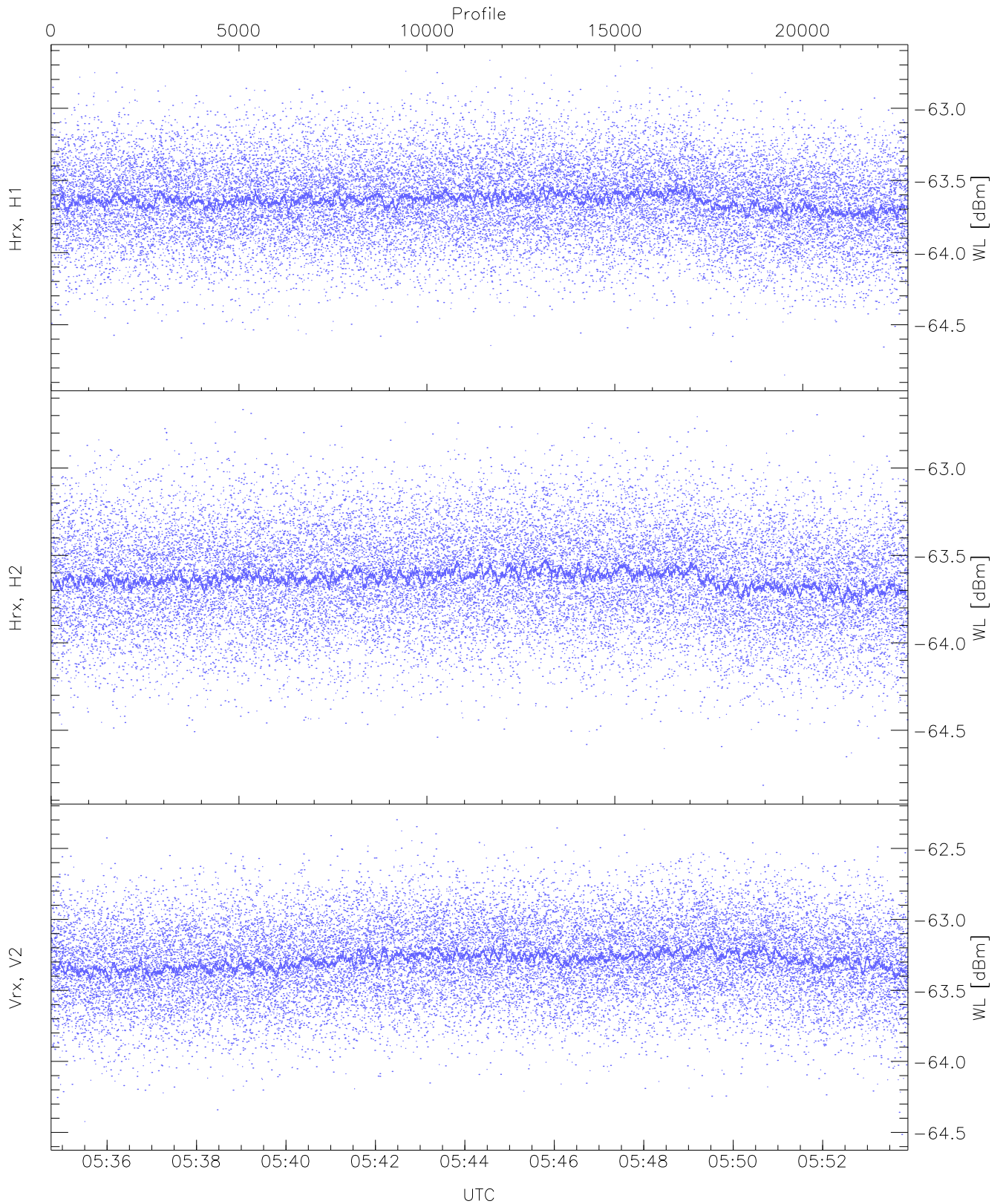
UTC: 05:34:45-05:59:38, Dur: 1493.57s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/29623, 0-22799/05:34:45-05:53:54
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

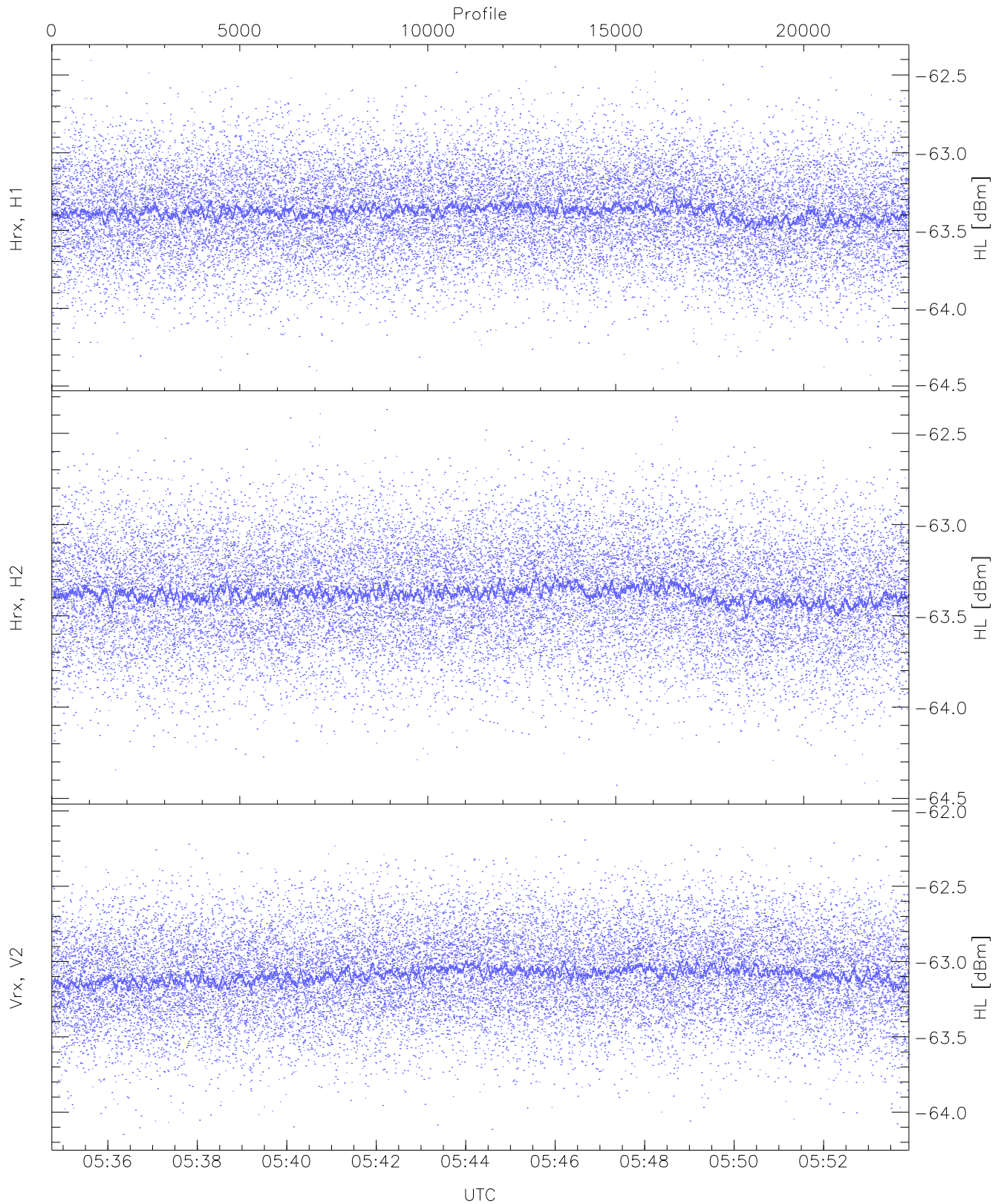
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,18,25,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,27,32
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,52,0
 EIK/Modulator Faults: None





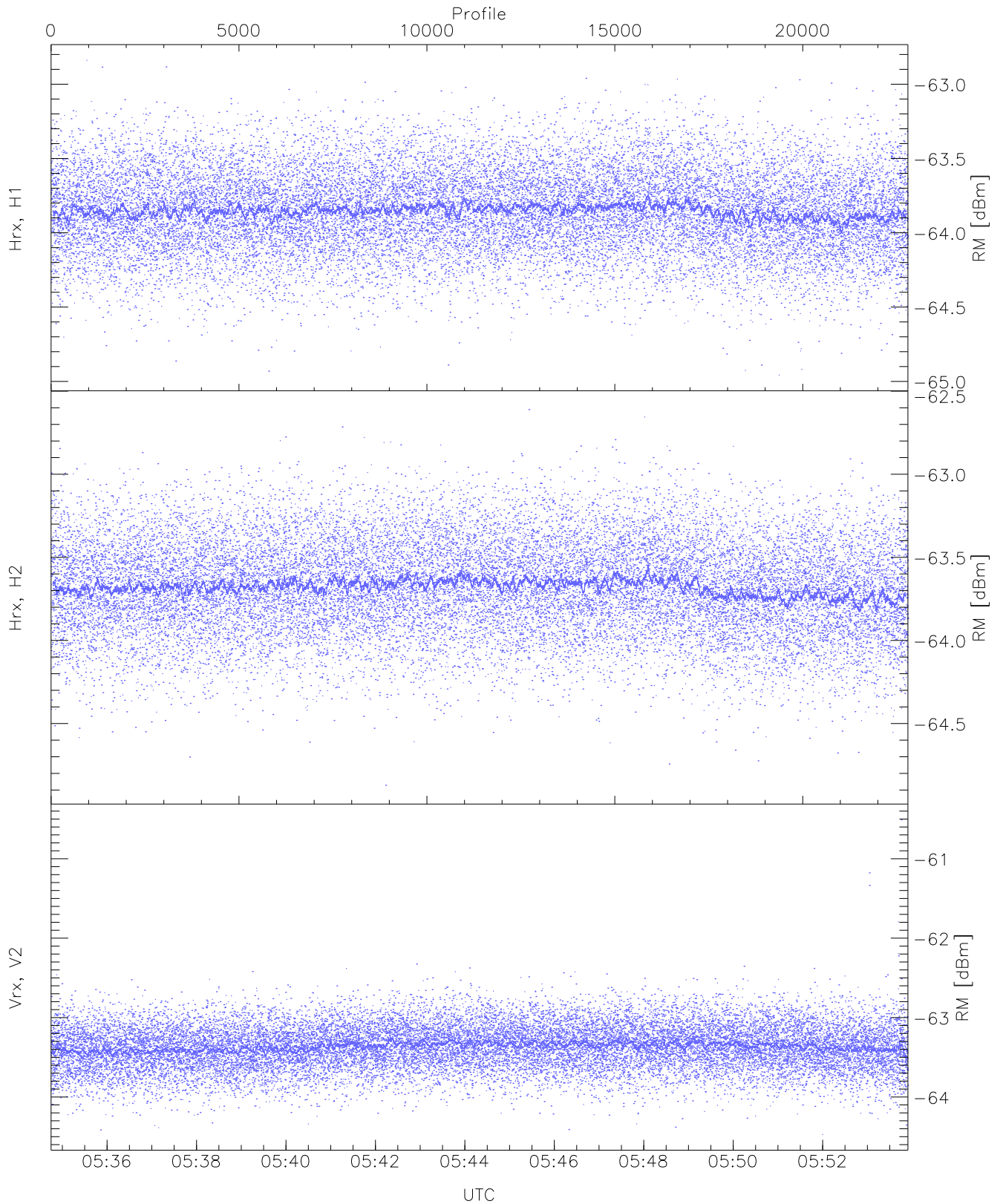
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.85	-62.67	-63.64	-63.64	-75.76
Hrx, H2 (WL [dBm])	-64.81	-62.67	-63.63	-63.63	-75.73
Vrx, V2 (WL [dBm])	-64.51	-62.30	-63.28	-63.29	-75.37



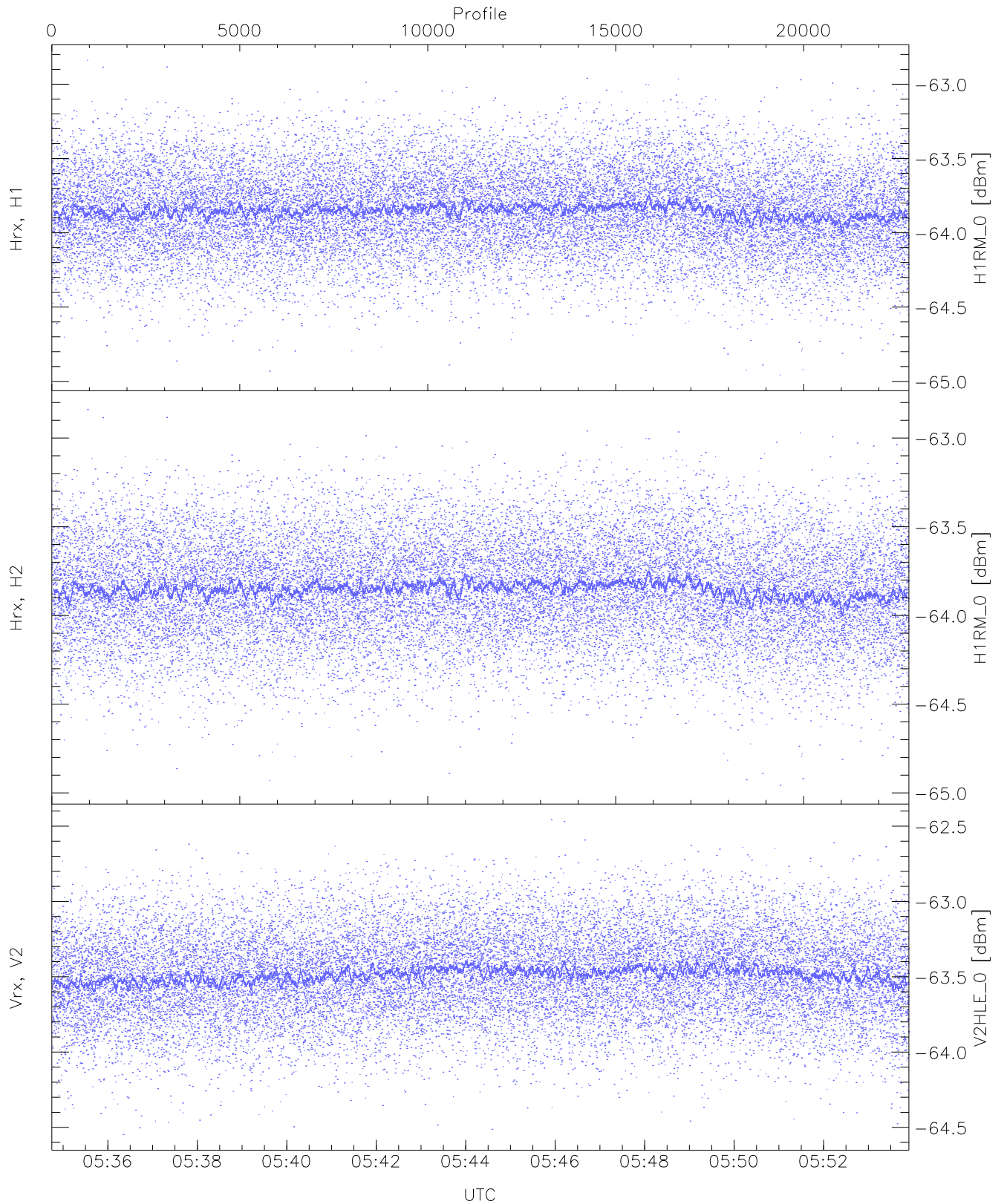
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.43	-62.41	-63.38	-63.38	-75.49
Hrx, H2 (HL [dBm])	-64.43	-62.37	-63.38	-63.38	-75.51
Vrx, V2 (HL [dBm])	-64.15	-62.06	-63.08	-63.09	-75.17



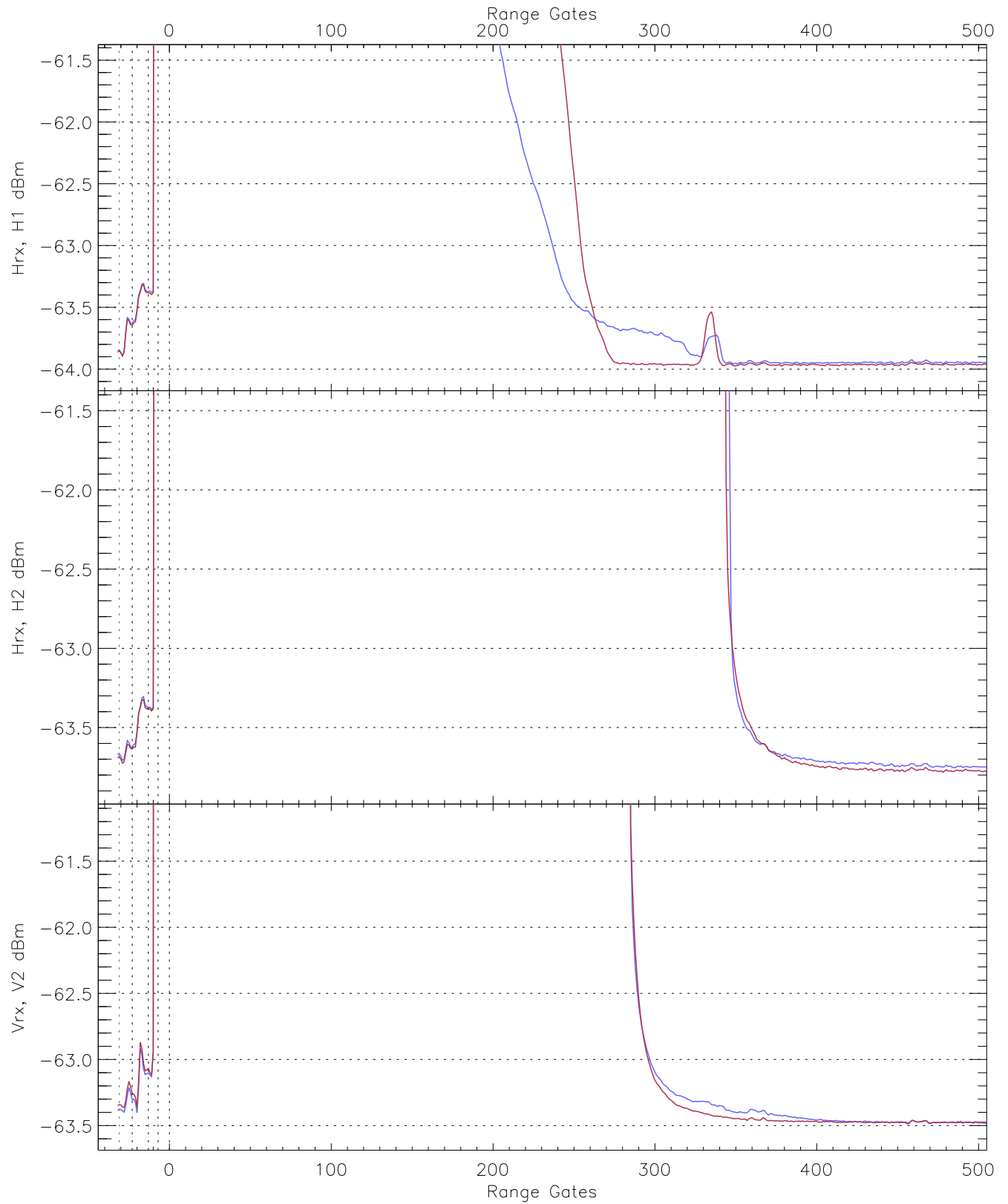
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.84	-63.85	-63.86	-76.01
Hrx, H2 (RM [dBm])	-64.87	-62.61	-63.67	-63.68	-75.77
Vrx, V2 (RM [dBm])	-64.47	-60.51	-63.36	-63.36	-75.39

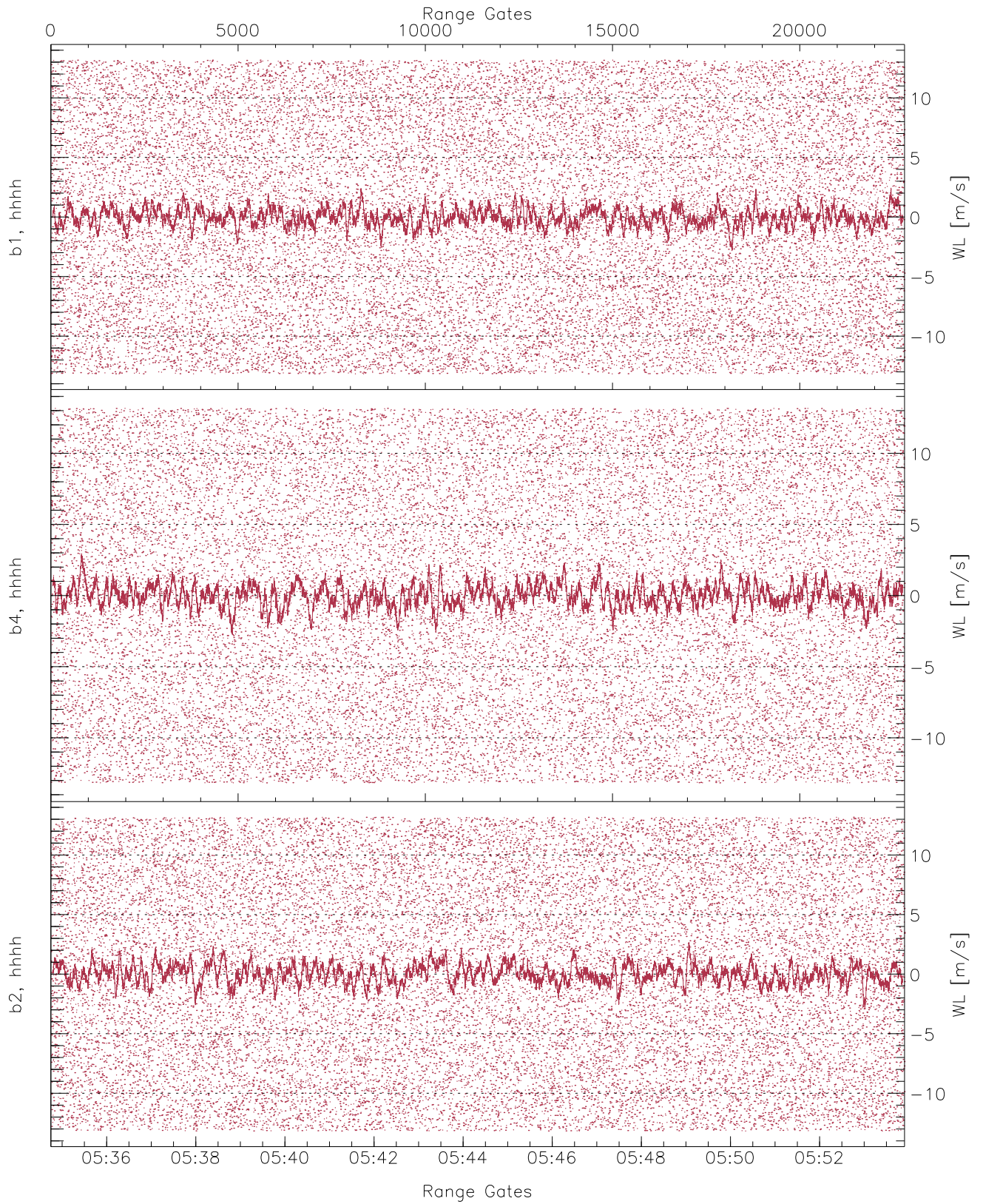


WCR2 CPP "Best" estimate Receivers Noise Power

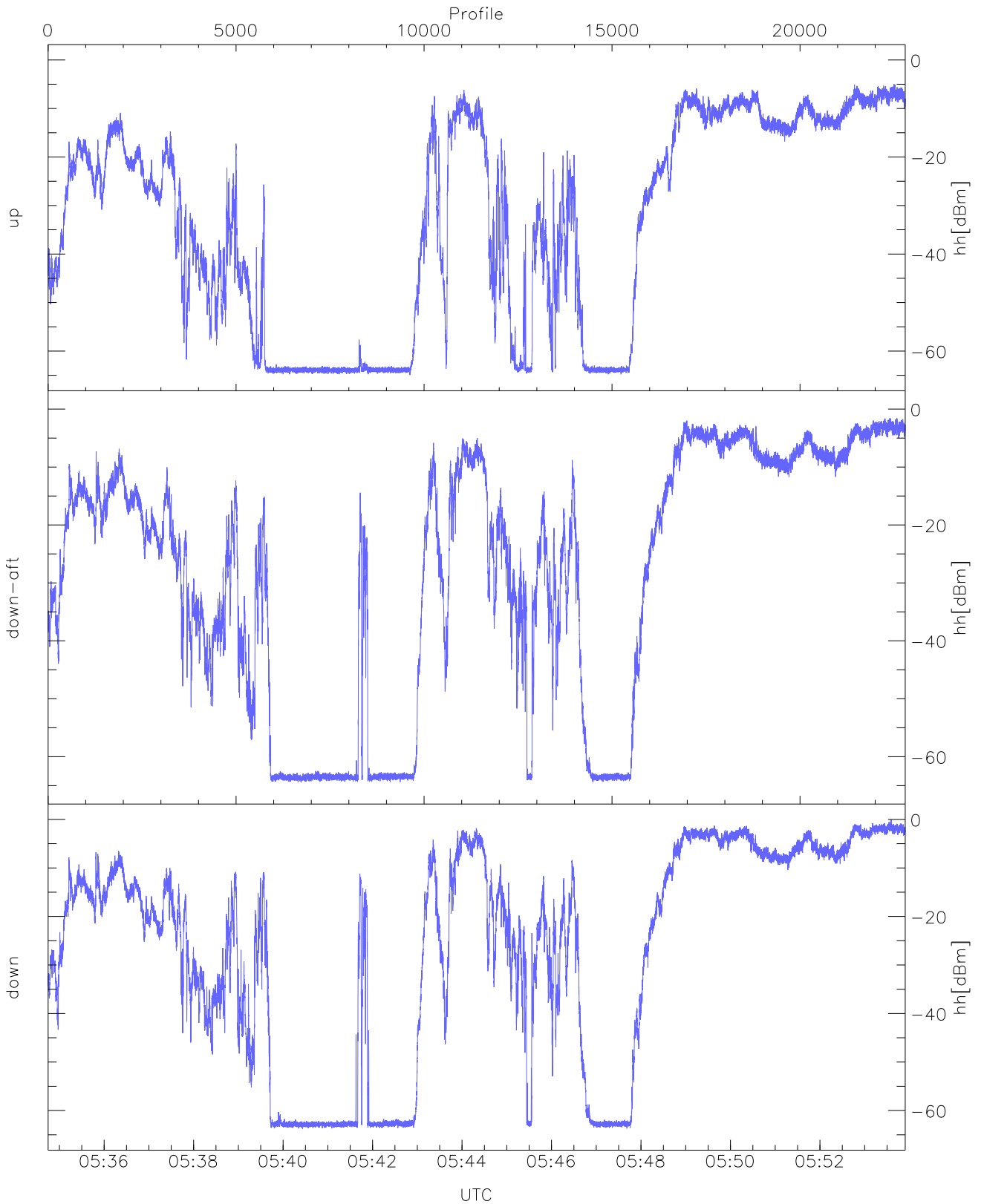
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.84	-63.85	-63.86	-76.01
H1RM_0 [dBm]	-64.96	-62.84	-63.85	-63.86	-76.01
V2HLE_0 [dBm]	-64.55	-62.46	-63.48	-63.49	-75.57



WCR2 CPP Averaged Received power for all recorded gates
blue: 053445-54419, 11401 profiles averaged
red: 54419-055354, 11400 profiles averaged

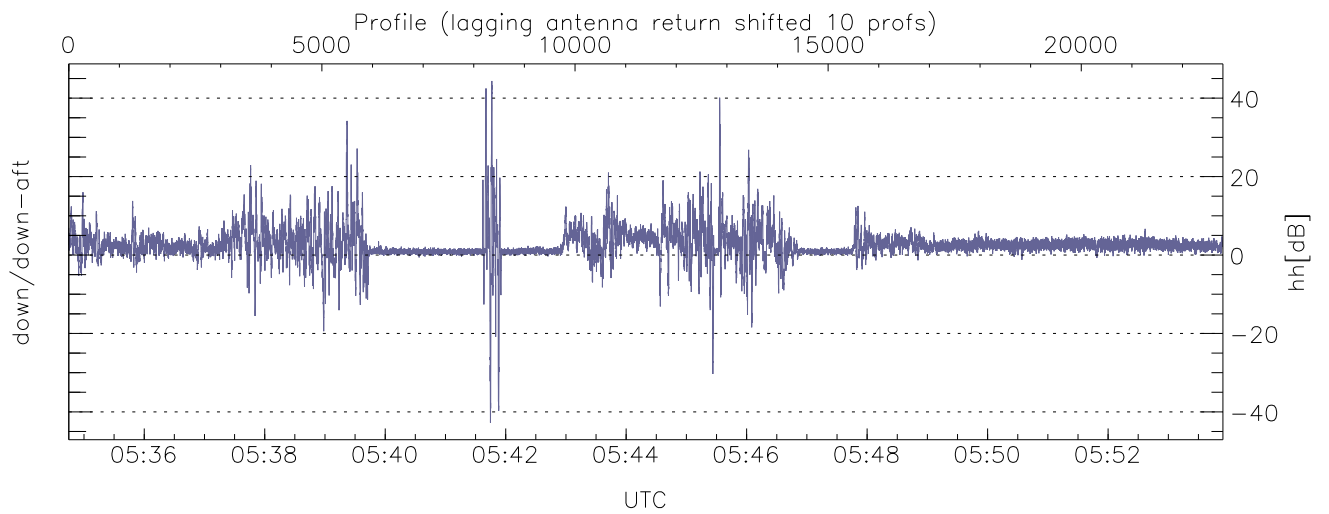
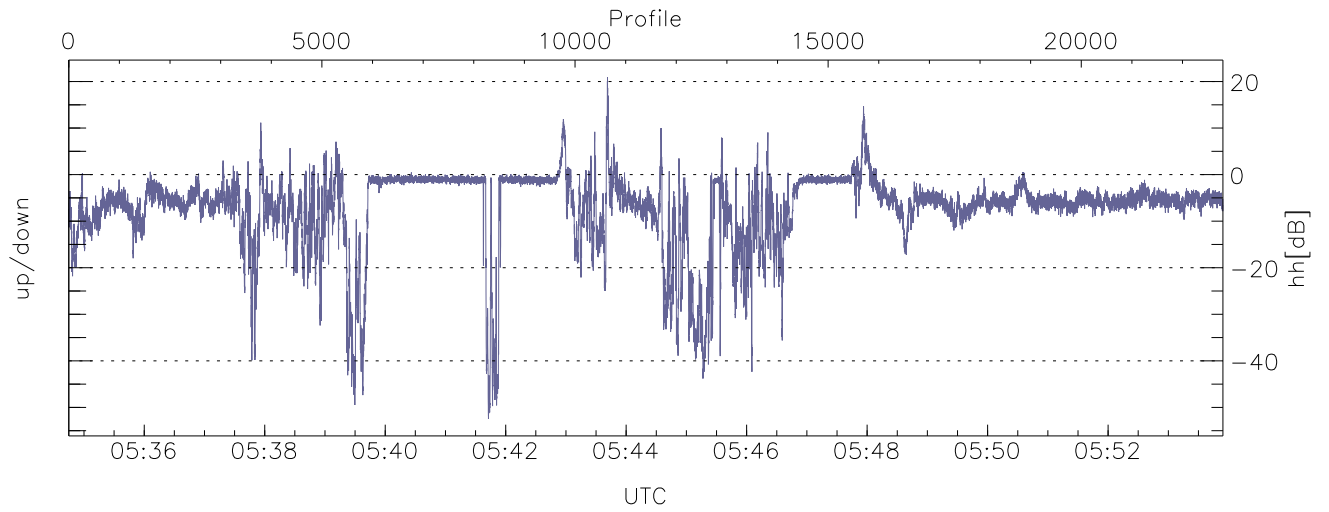


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



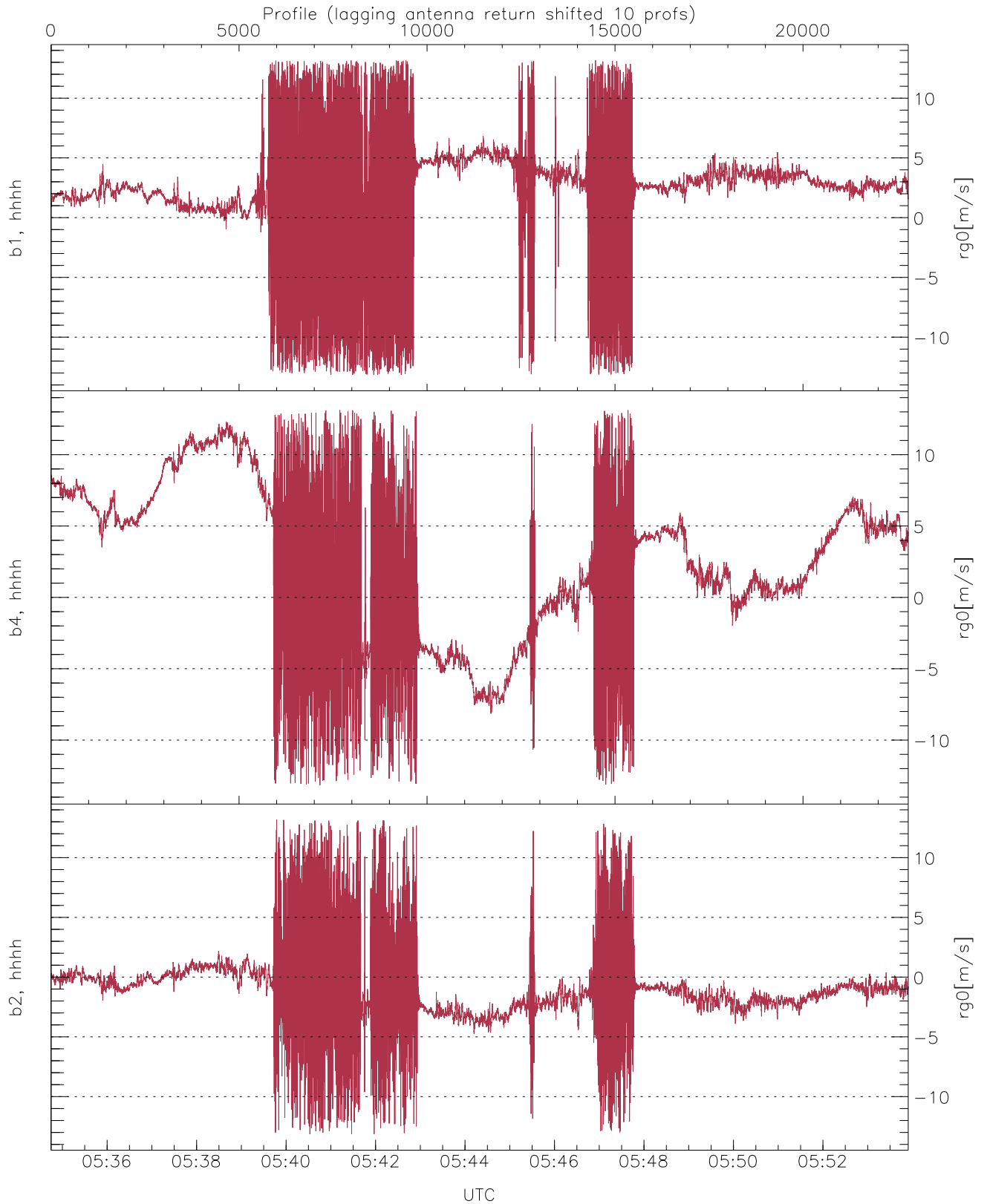
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.93	-4.94	-14.47
down-aft(hh[dBm])	-64.44	-1.51	-10.43
down(hh[dBm])	-63.78	-0.07	-8.84



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

	Min	Max	Mean
up/down(hh[dB])	-52.45	20.94	-6.47
down/down-aft(hh[dB])	-42.74	44.39	2.65



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	2.30	3.82
b4, hhhh(rg0[m/s])	-13.16	13.14	2.40	5.22
b2, hhhh(rg0[m/s])	-13.14	13.16	-1.01	2.53