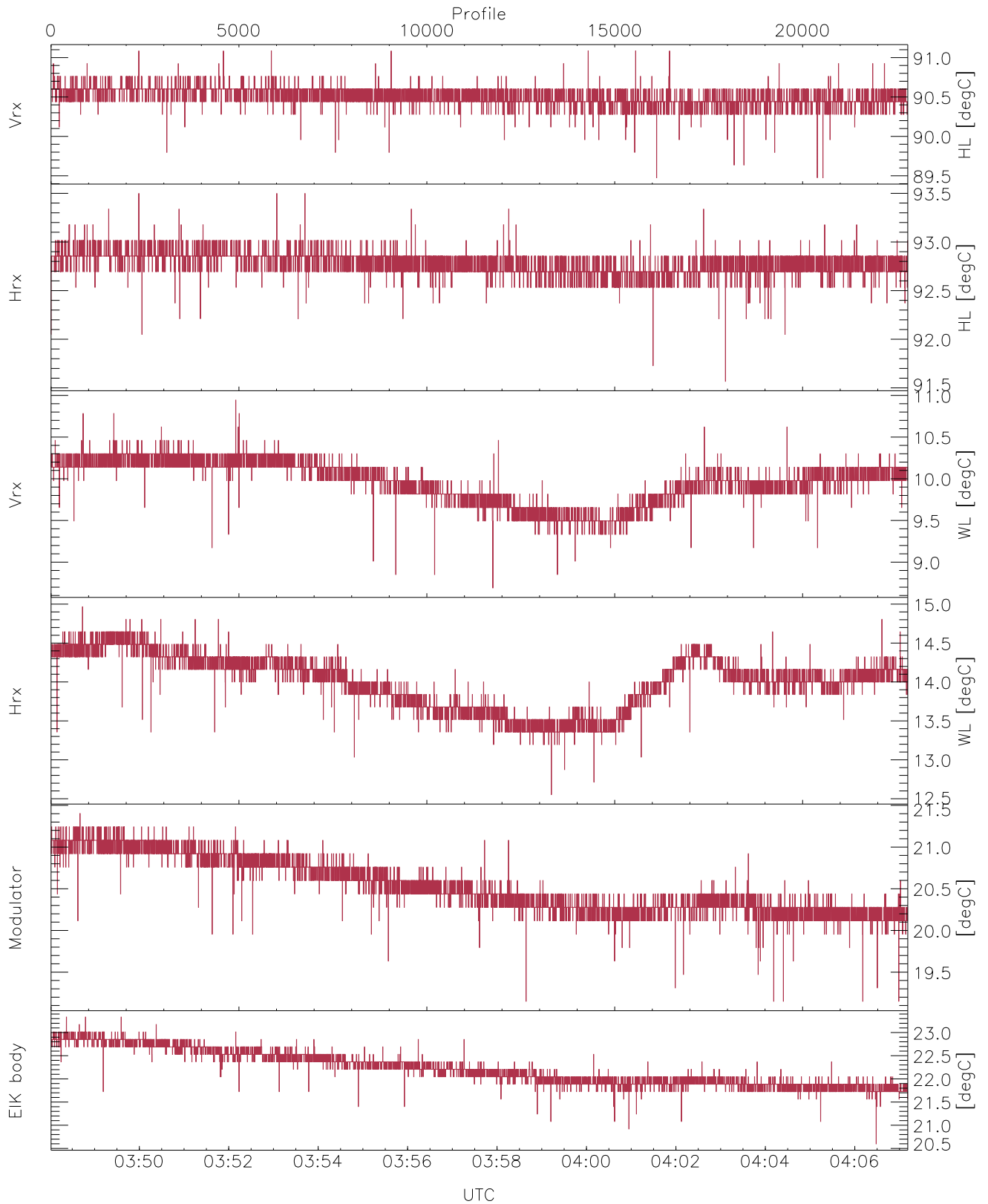


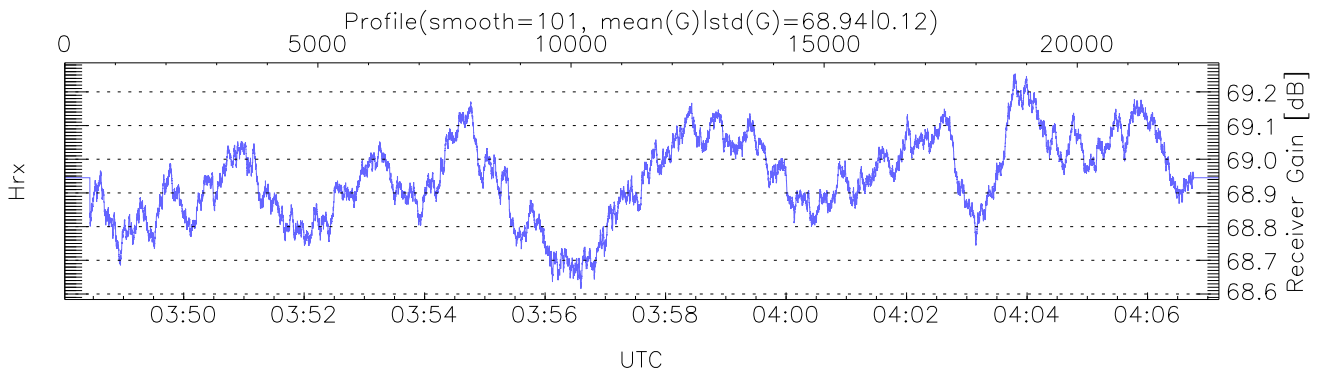
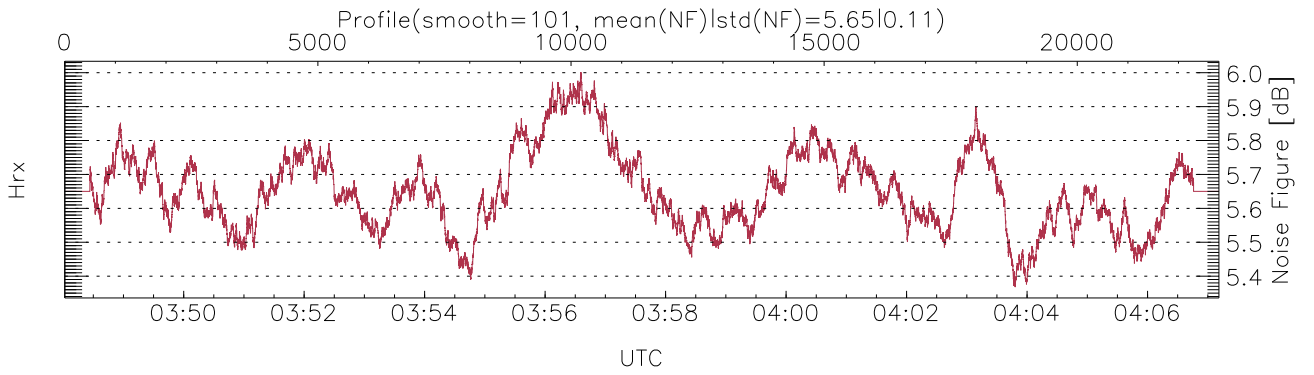
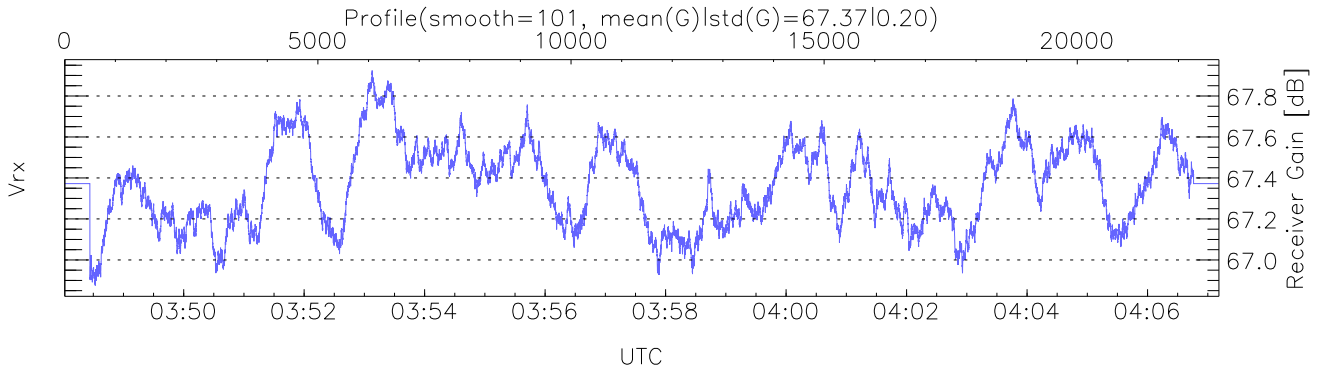
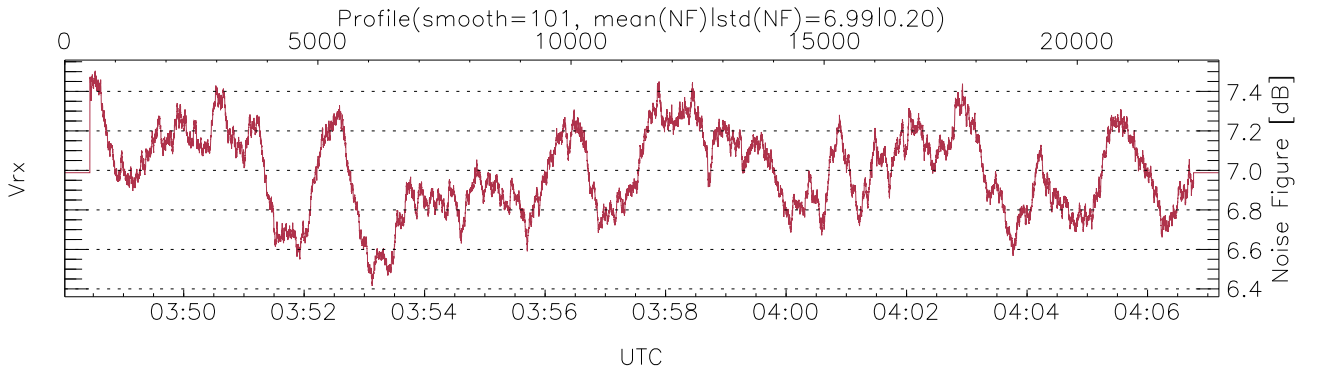
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

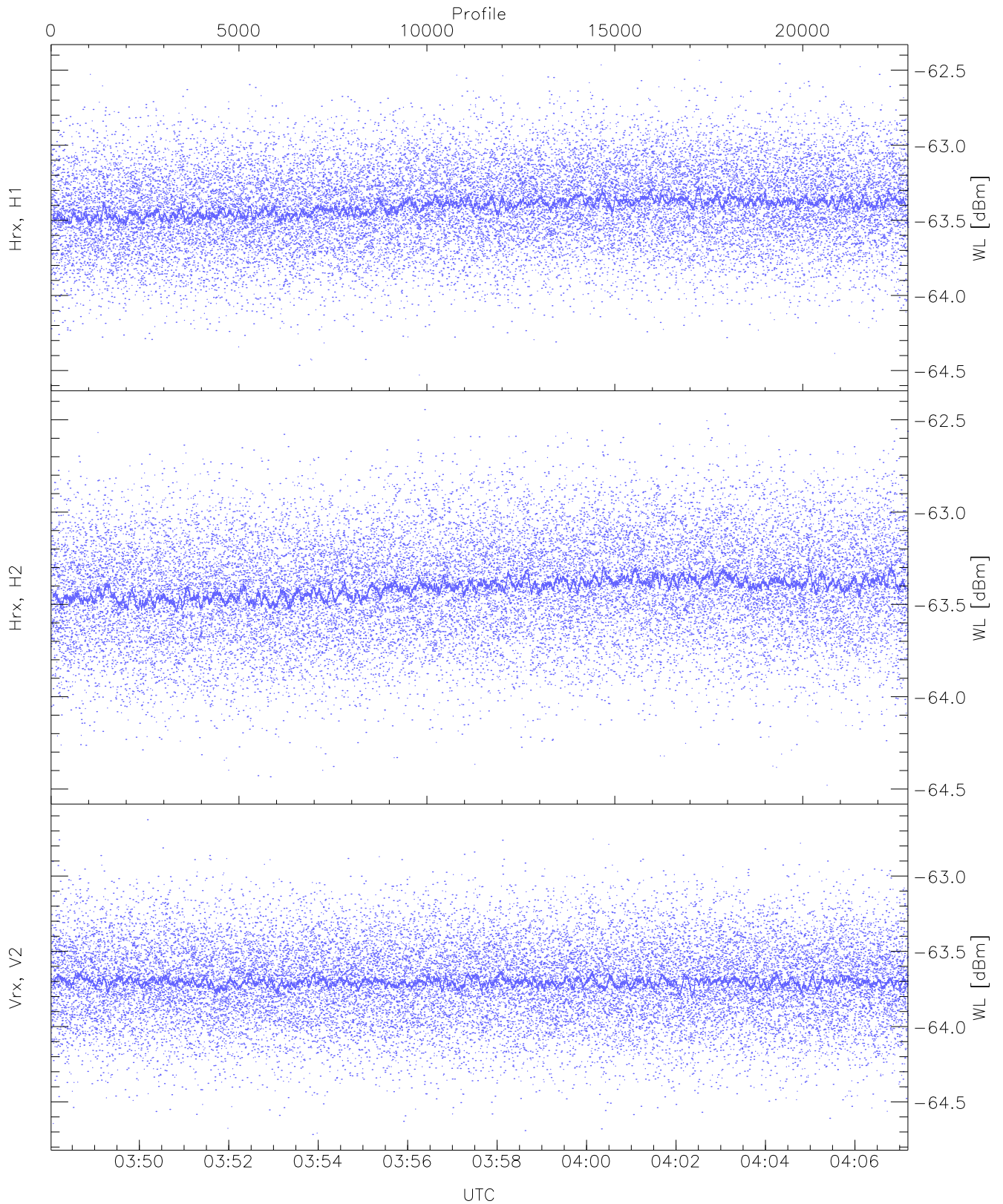
UTC: 03:48:02-04:13:26, Dur: 1524.68s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/30240, 0-22799/03:48:02-04:07:11  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

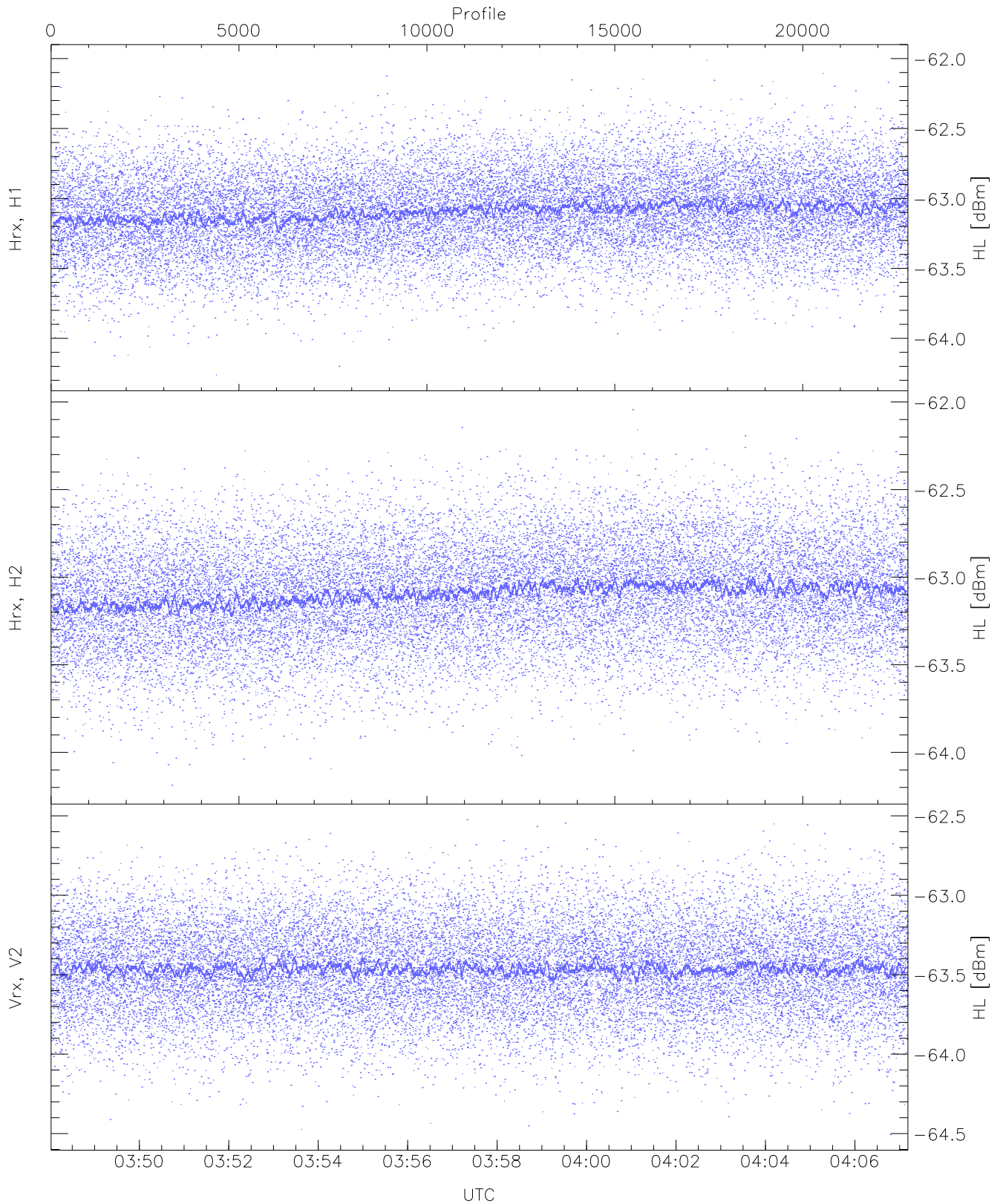
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,12,19,20`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,10,14,21,23`  
`LOalarm(20,80,240,2.8,14.8 MHz): 27,0,0,32,0`  
EIK/Modulator Faults: None





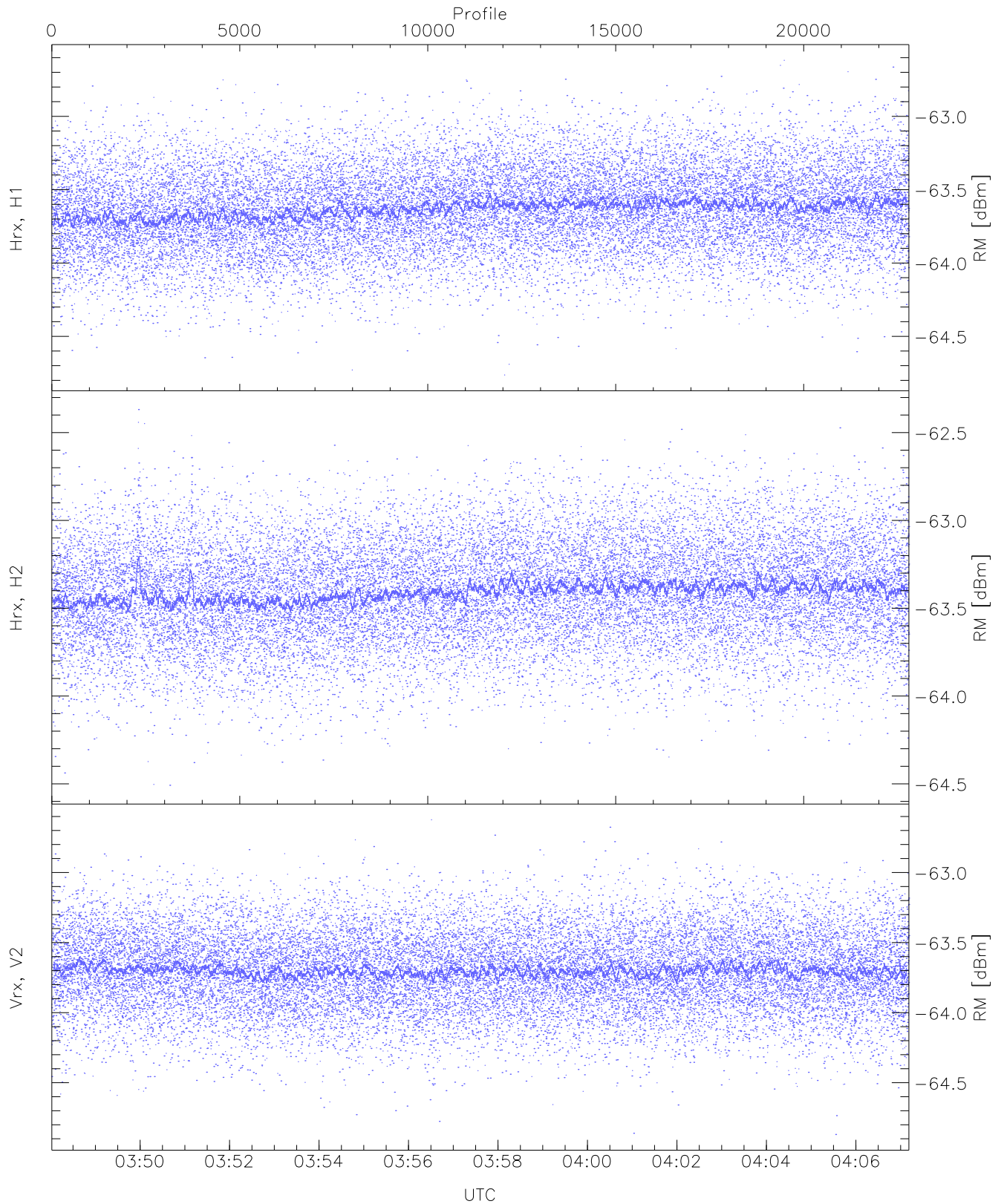
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.53	-62.43	-63.40	-63.41	-75.51
Hrx, H2 (WL [dBm])	-64.48	-62.44	-63.41	-63.41	-75.48
Vrx, V2 (WL [dBm])	-64.72	-62.63	-63.70	-63.70	-75.84



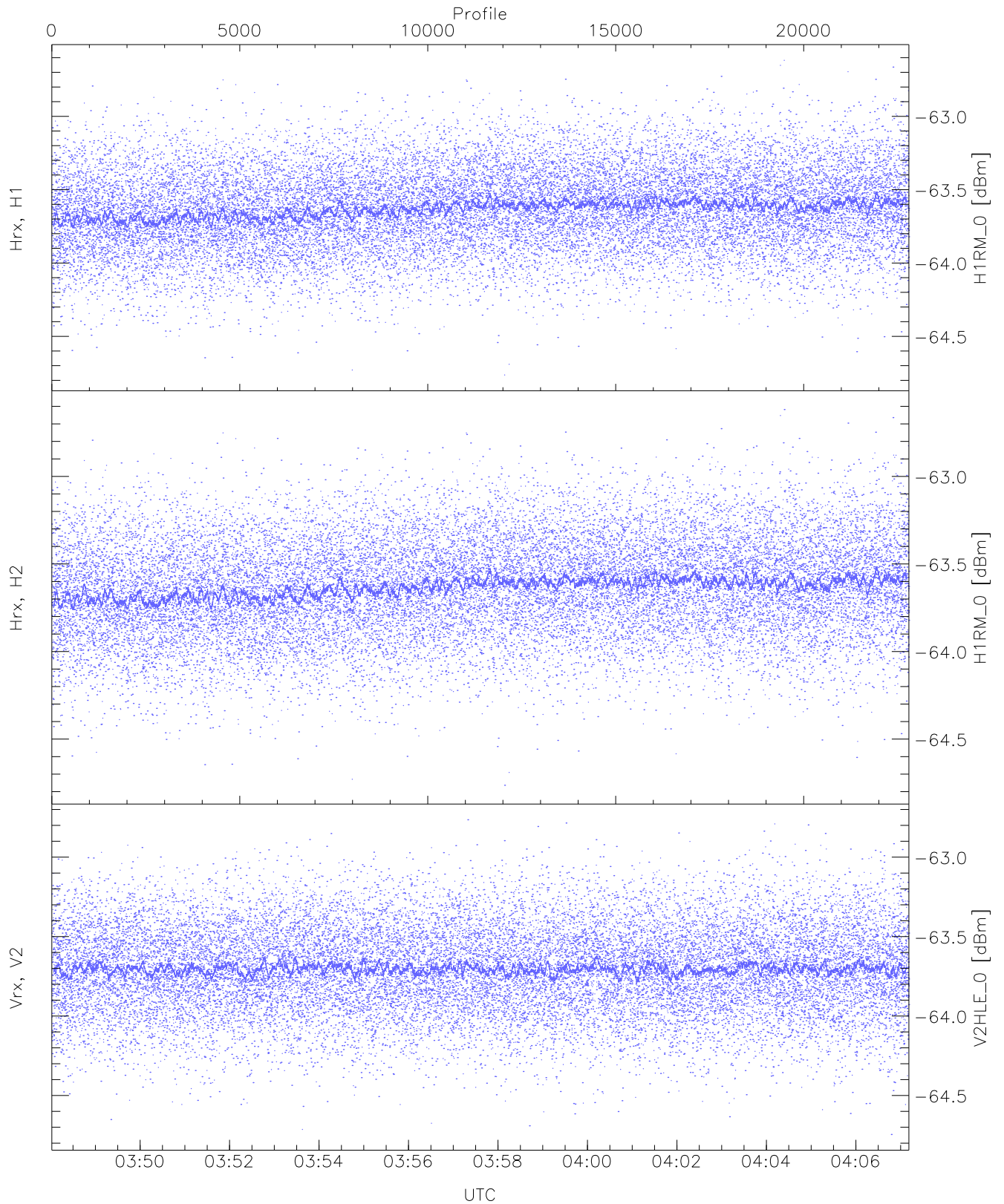
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.26	-62.01	-63.09	-63.10	-75.22
Hrx, H2 (HL [dBm])	-64.19	-62.04	-63.09	-63.10	-75.20
Vrx, V2 (HL [dBm])	-64.51	-62.52	-63.46	-63.47	-75.64



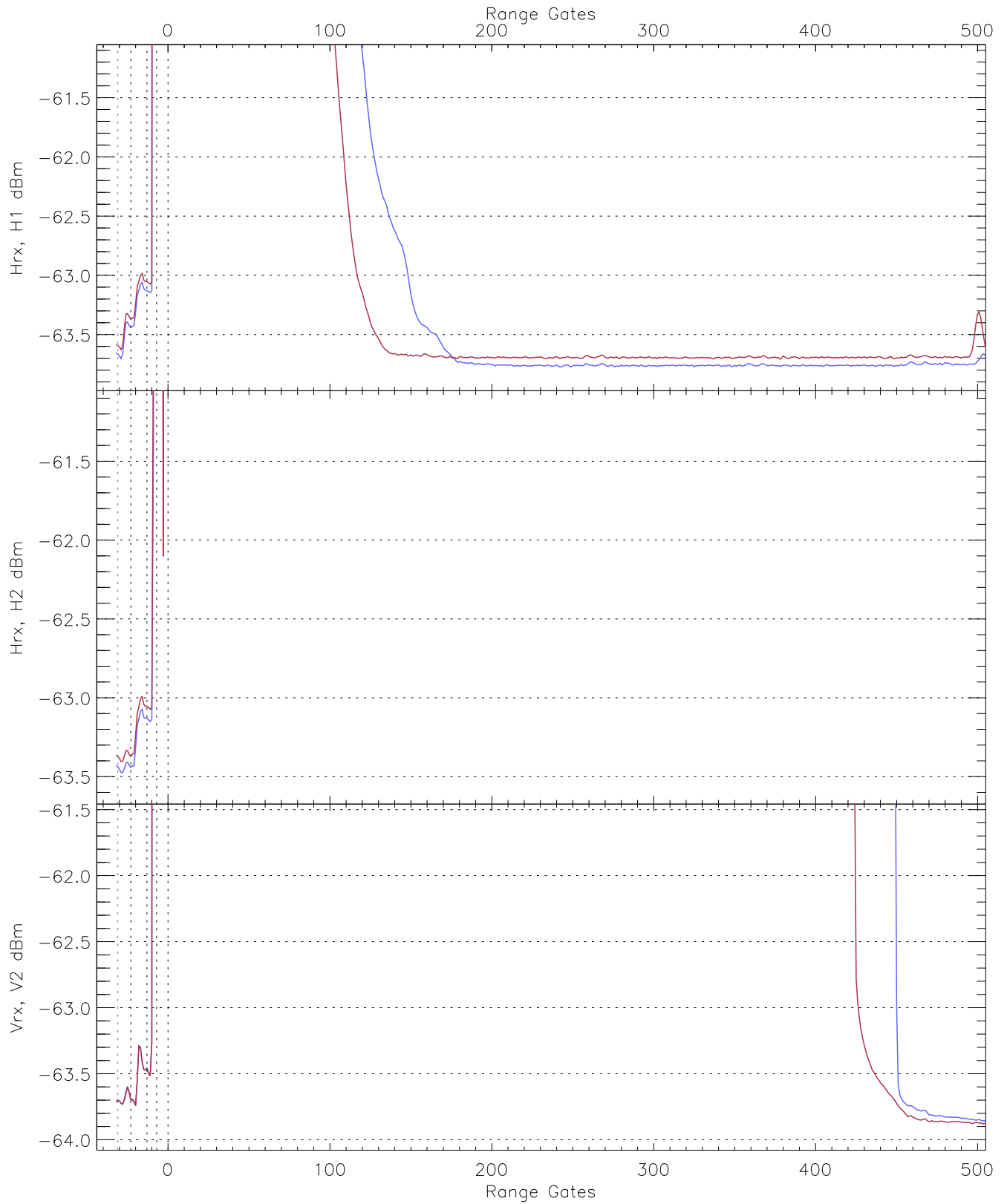
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.76	-62.62	-63.63	-63.63	-75.75
Hrx, H2(RM [dBm])	-64.51	-62.37	-63.40	-63.41	-75.50
Vrx, V2(RM [dBm])	-64.87	-62.62	-63.70	-63.70	-75.83



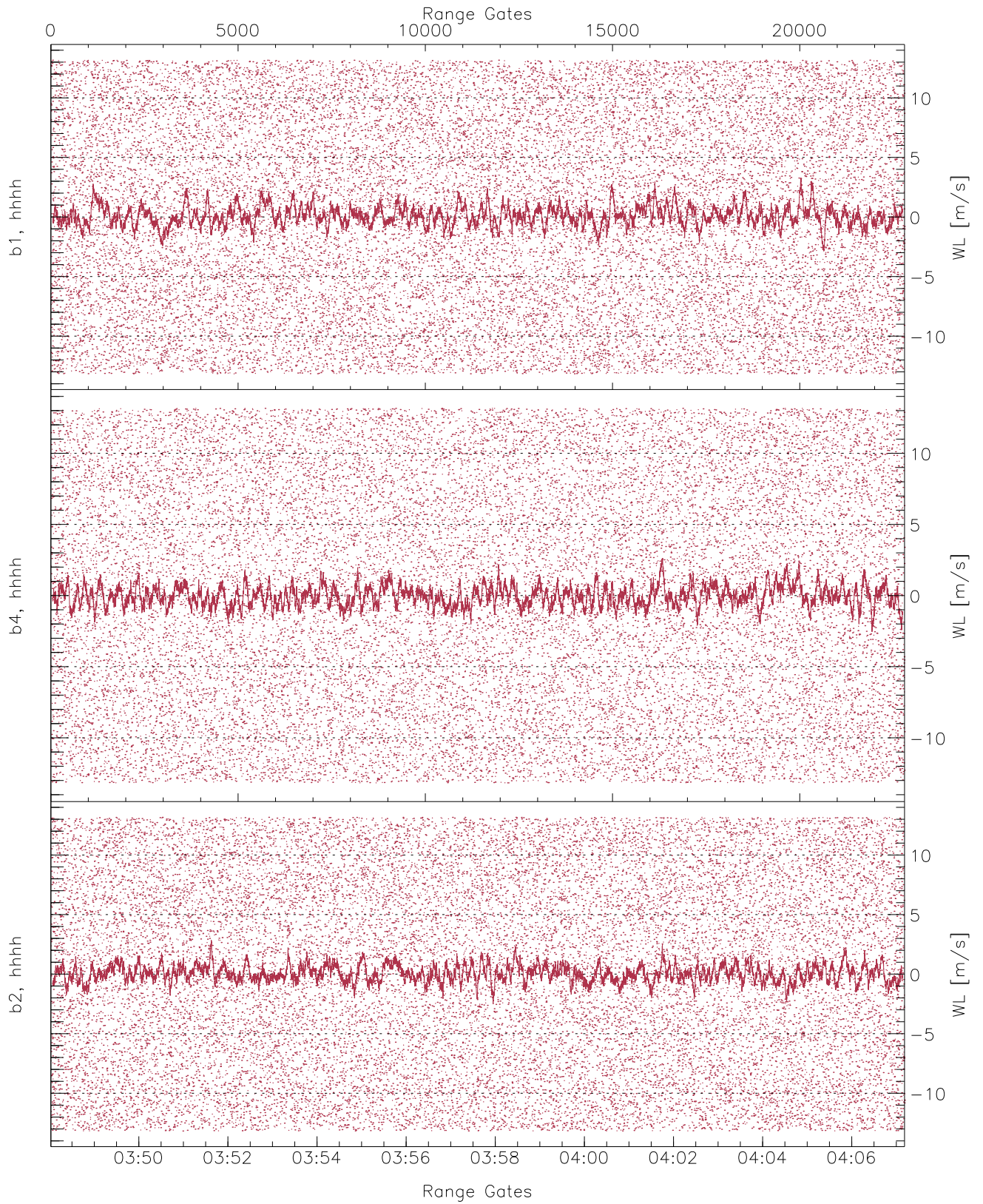
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.76	-62.62	-63.63	-63.63	-75.75
H1RM_0 [dBm]	-64.76	-62.62	-63.63	-63.63	-75.75
V2HLE_0 [dBm]	-64.75	-62.76	-63.70	-63.71	-75.88

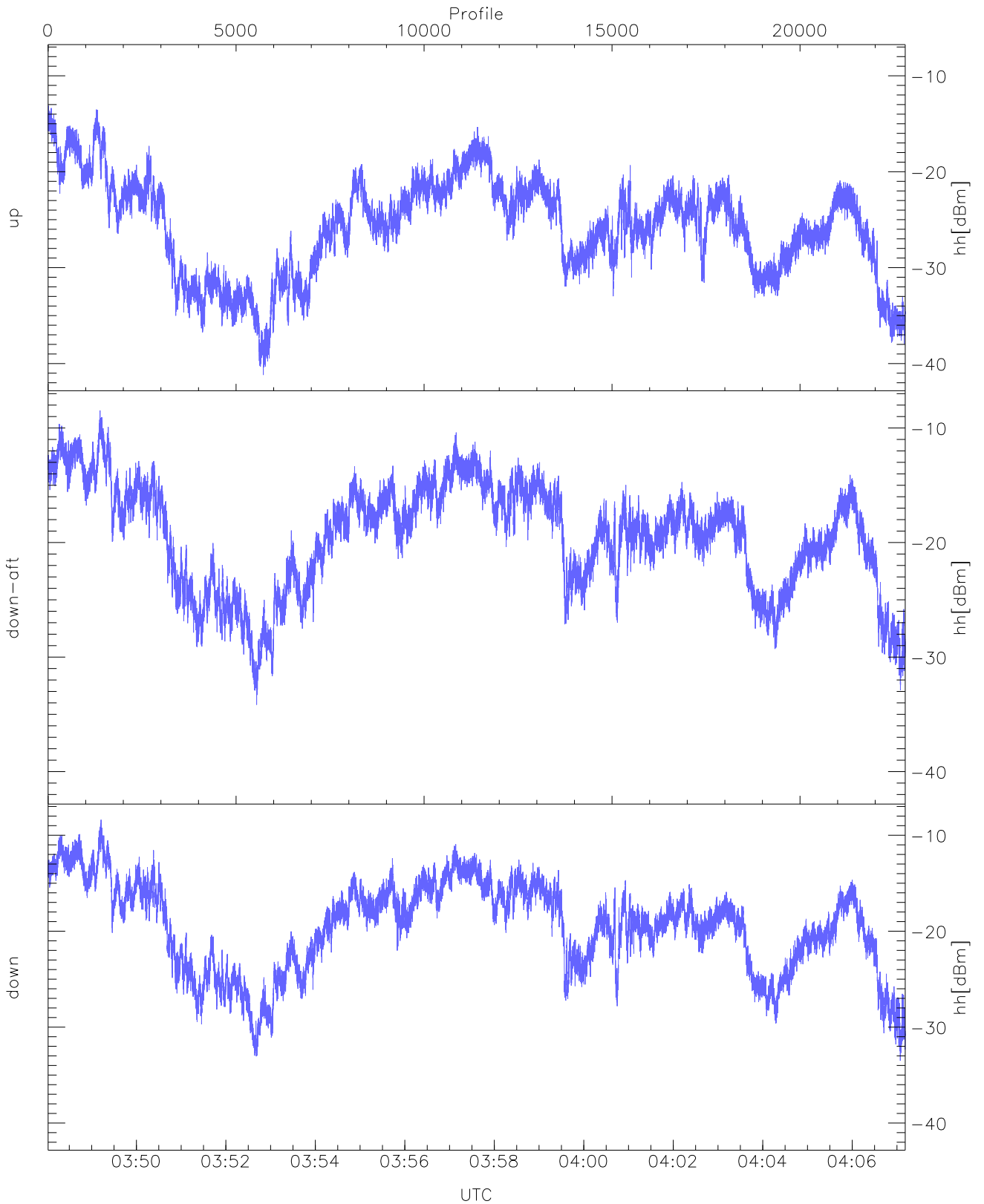


WCR2 CPP Averaged Received power for all recorded gates  
blue: 034802-35736, 11401 profiles averaged  
red: 35736-040711, 11400 profiles averaged



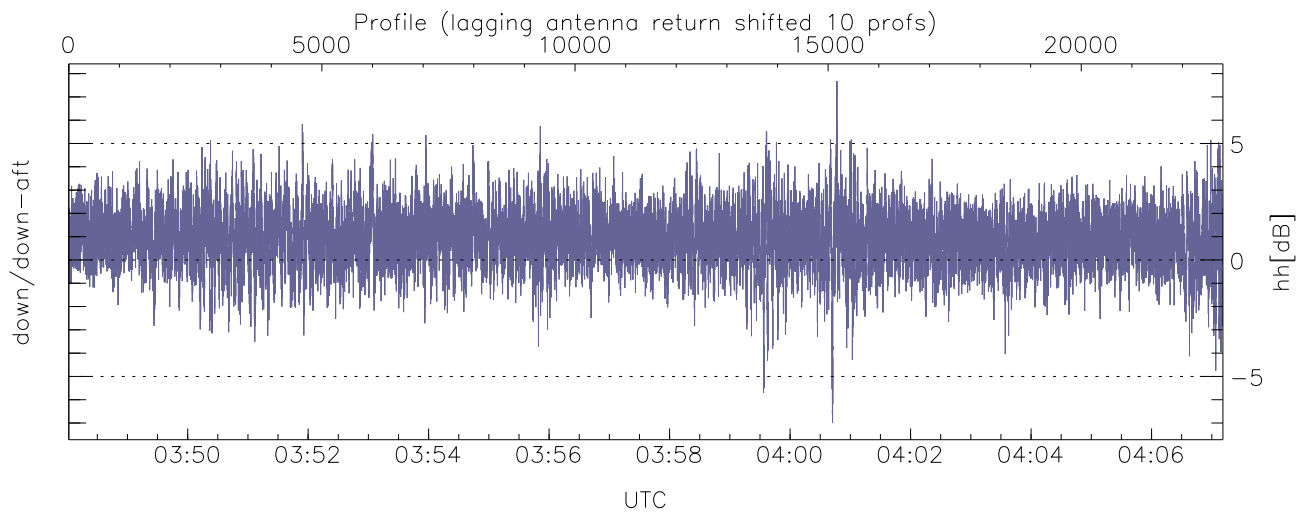
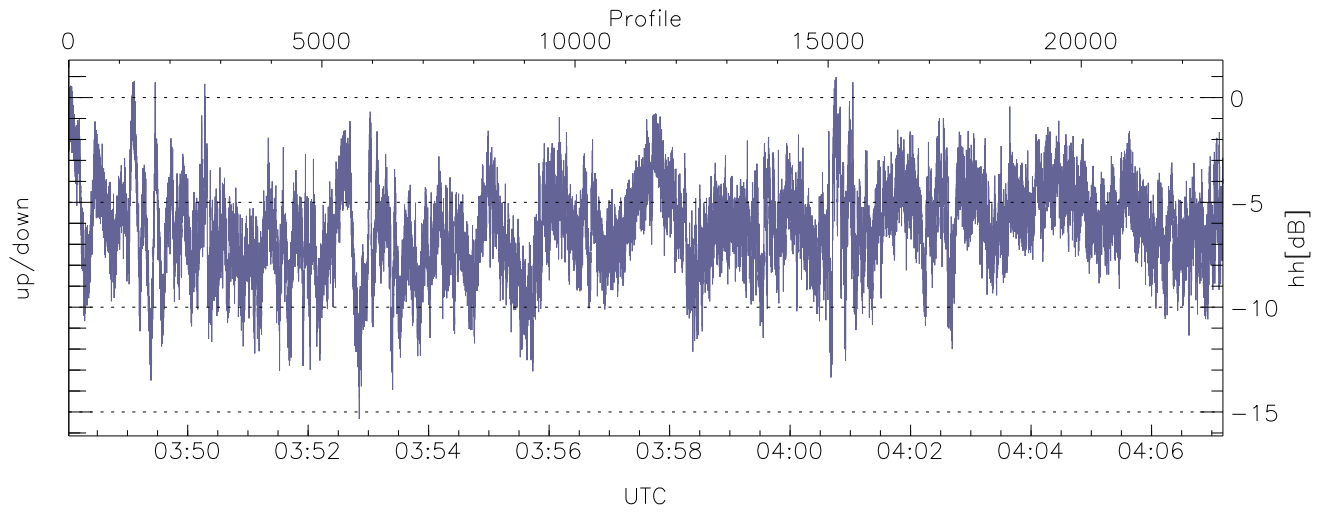


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



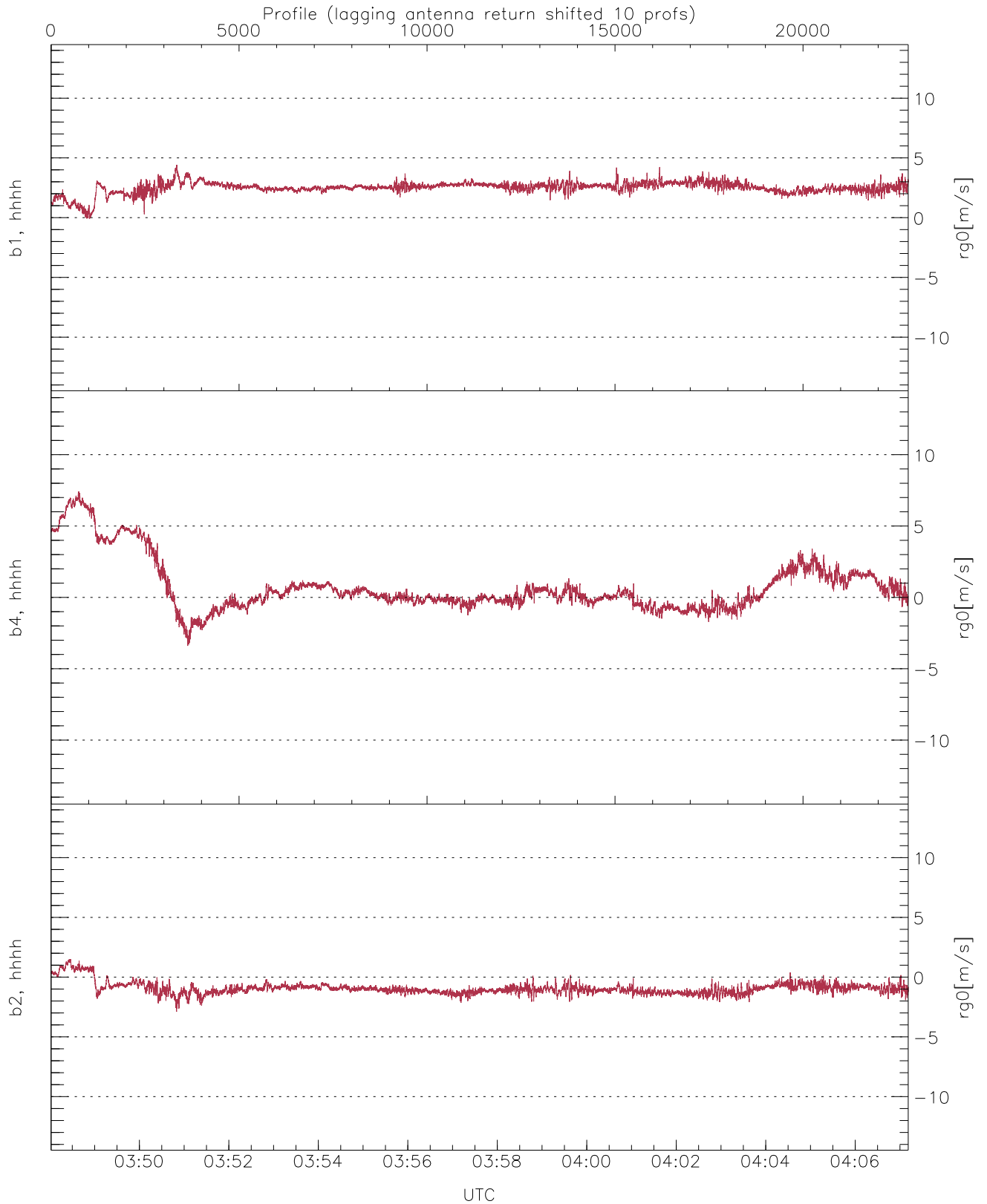
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-41.19	-13.13	-23.29
down-aft(hh[dBm])	-34.16	-8.47	-17.45
down(hh[dBm])	-33.50	-8.39	-17.50



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

	Min	Max	Mean
up/down(hh[dB])	-15.33	0.97	-5.28
down/down-aft(hh[dB])	-6.98	7.69	0.91



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.11	4.42	2.50	0.49
b4, hhhh(rg0[m/s])	-3.40	7.42	0.74	1.86
b2, hhhh(rg0[m/s])	-2.90	1.51	-0.95	0.51