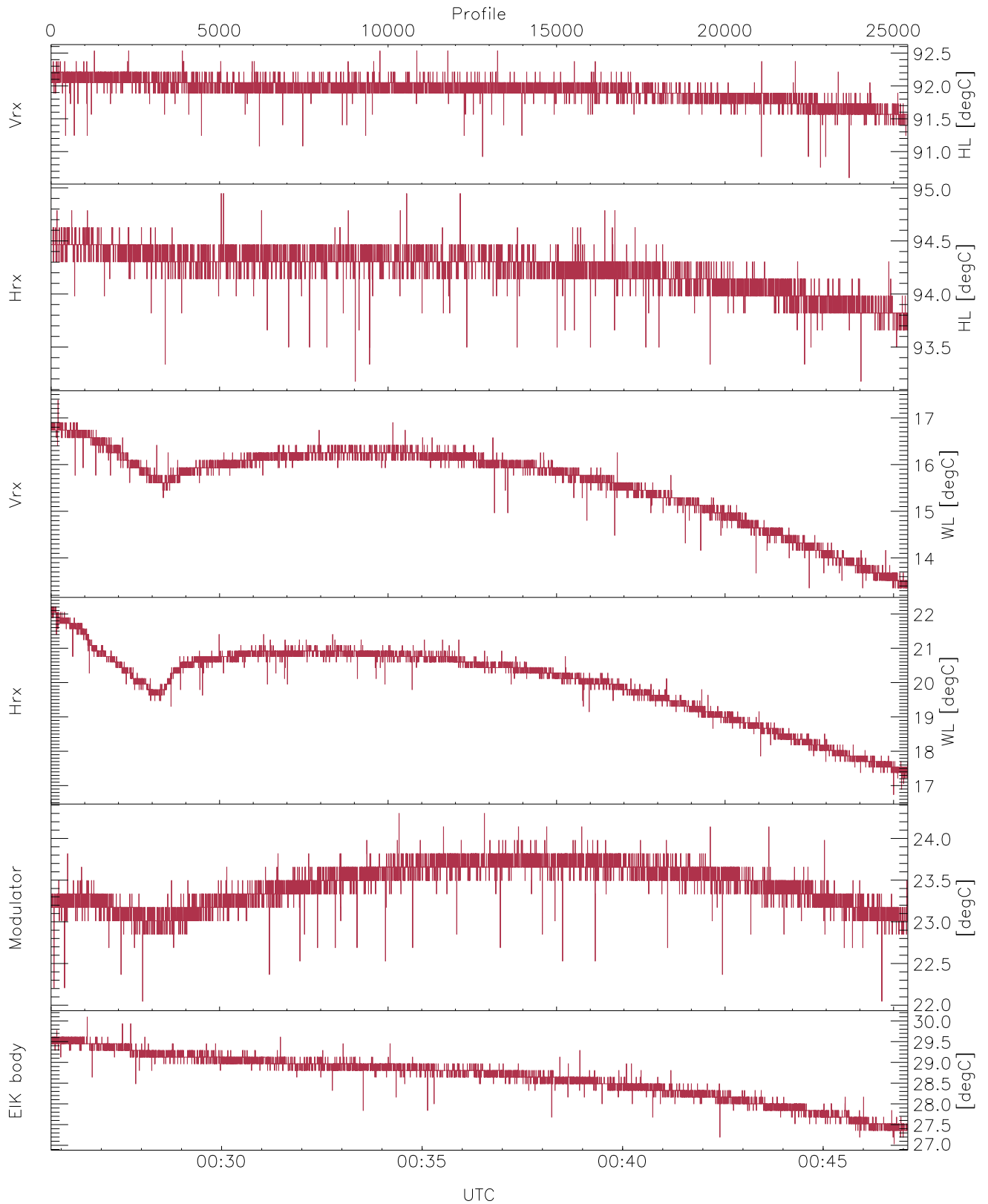


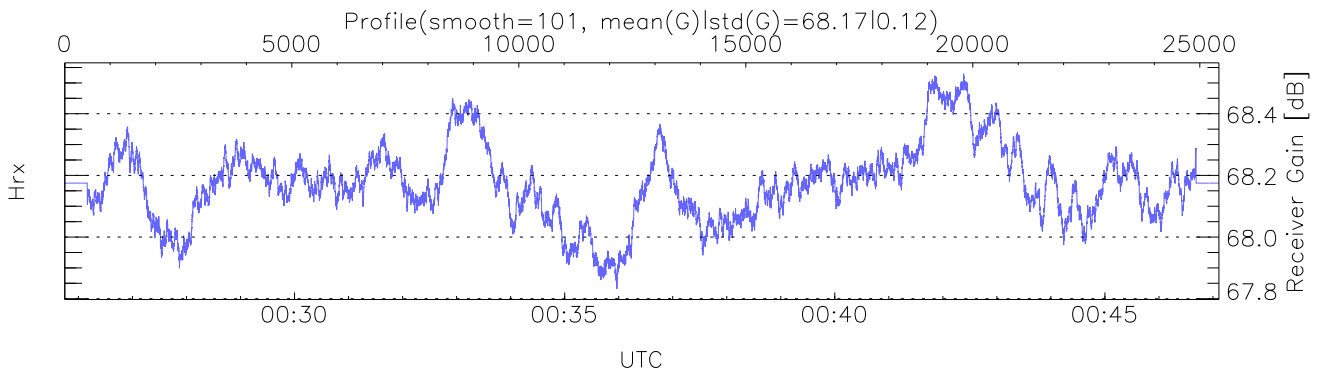
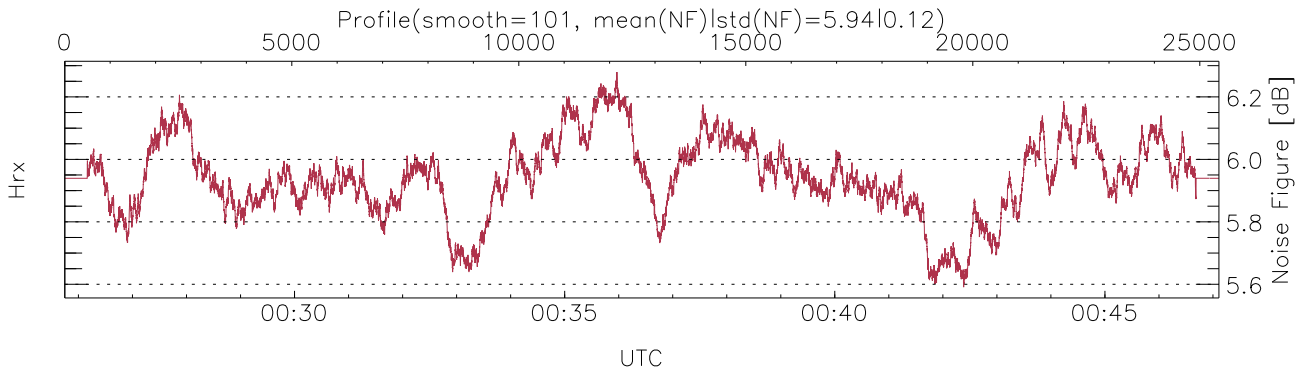
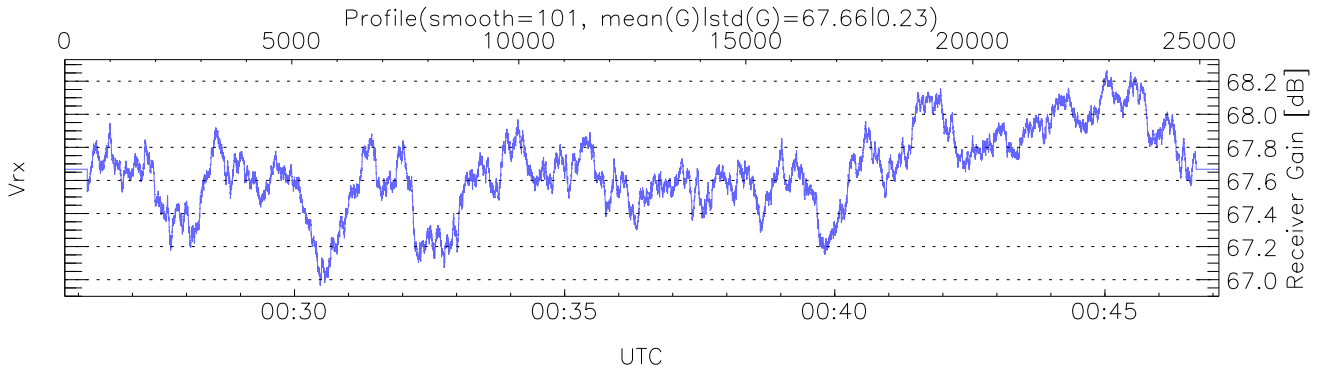
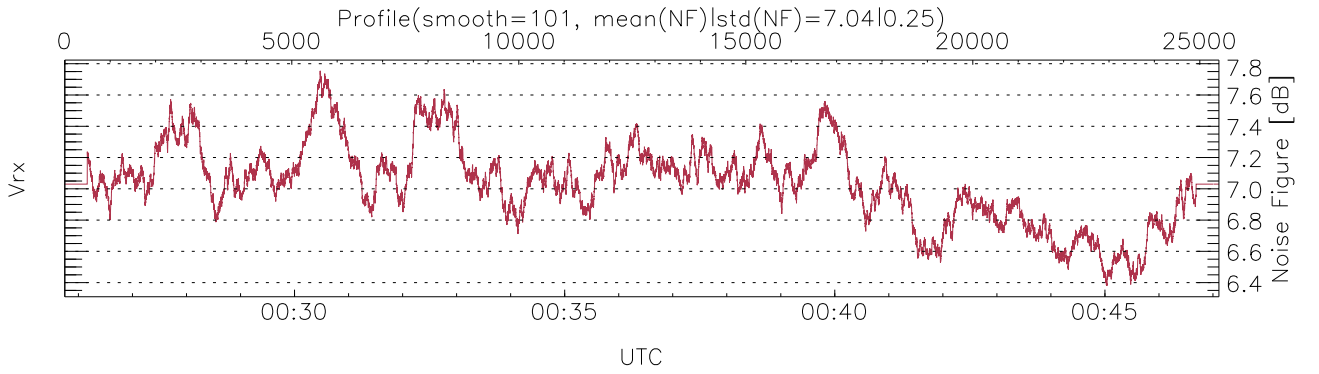
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

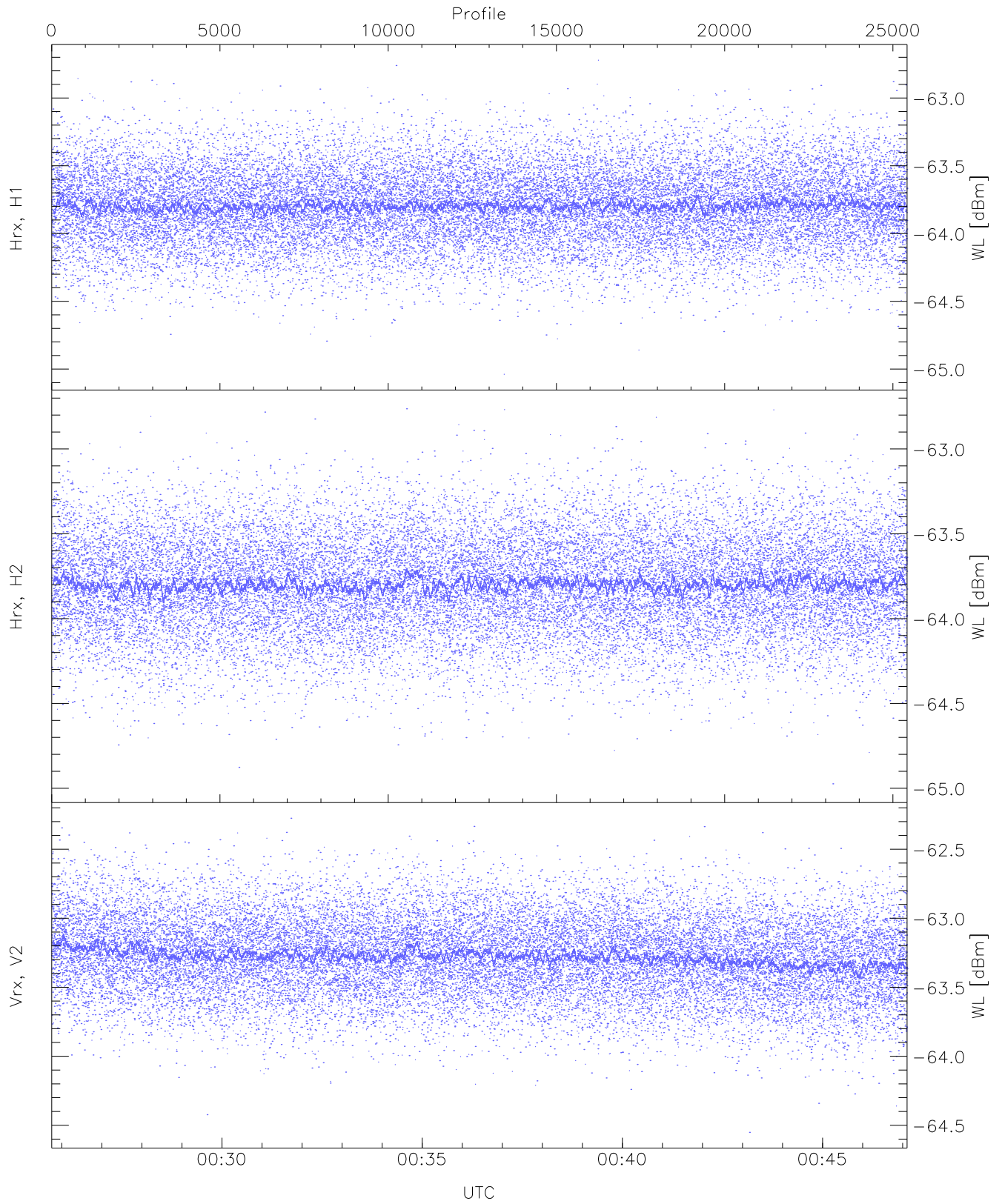
UTC: 00:25:45-00:47:07, Dur: 1281.80s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 25423/25423, 0-25422/00:25:45-00:47:07  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

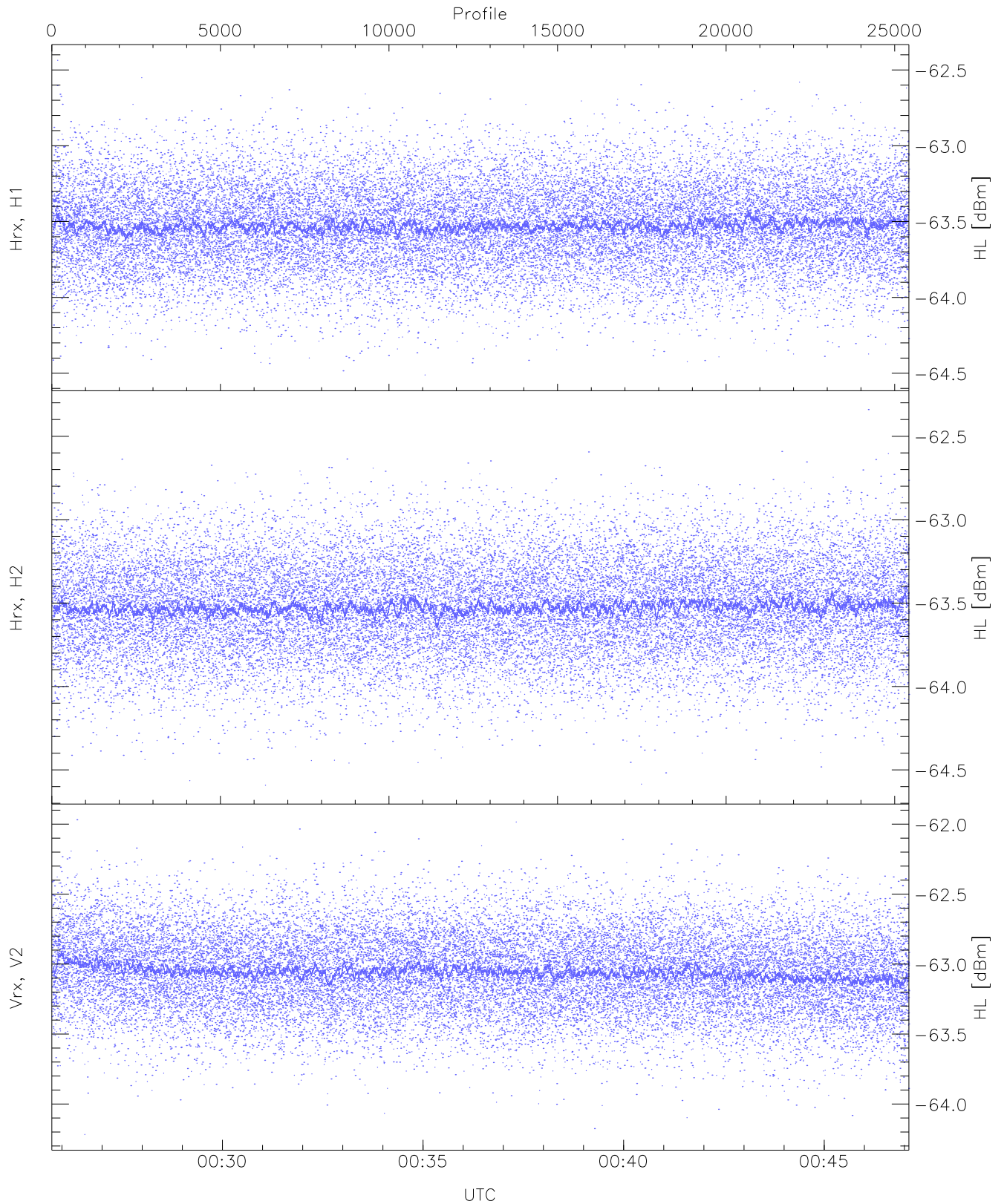
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,16,22,27  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,22,24,30  
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,35,0  
 EIK/Modulator Faults: None





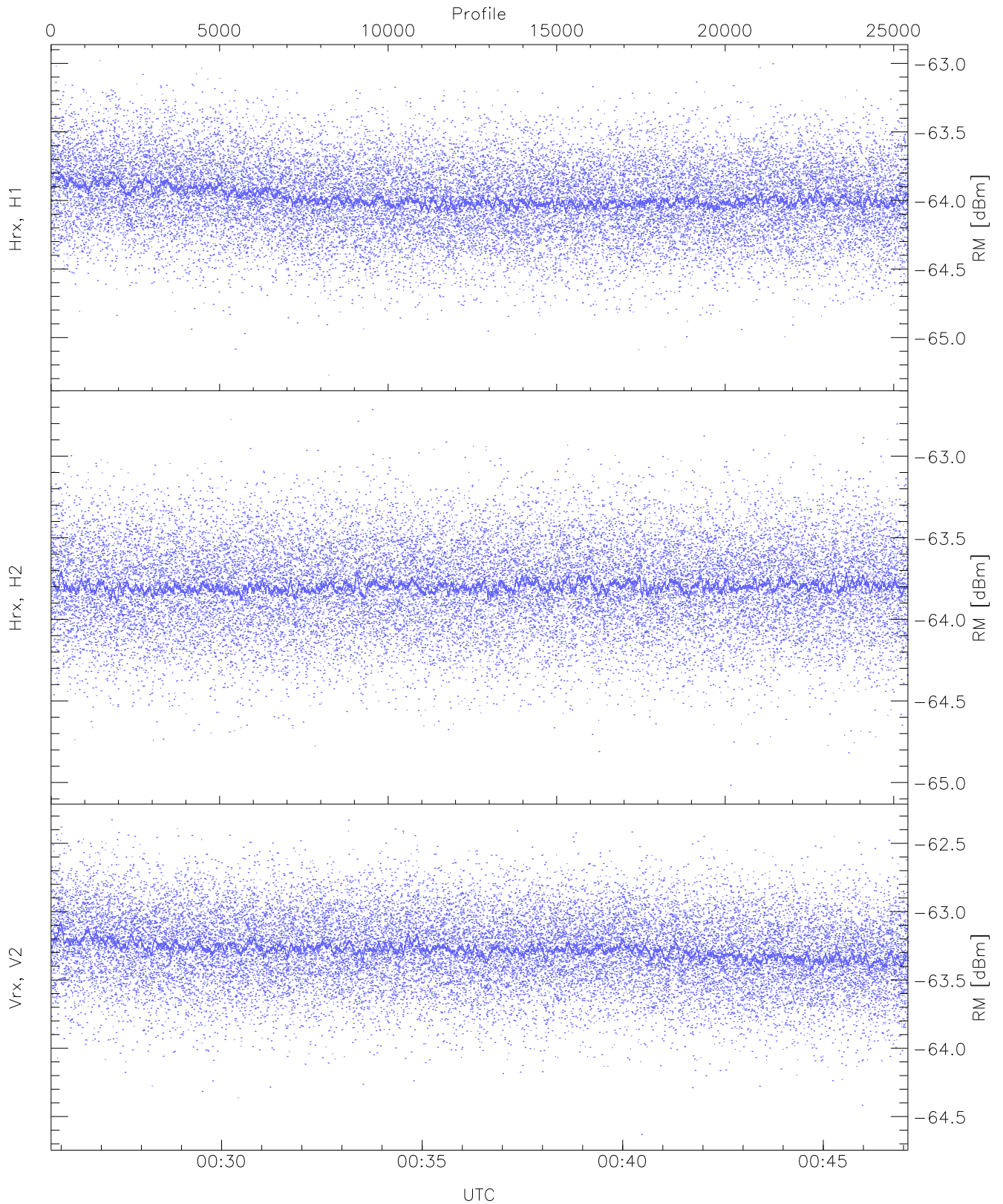
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.04	-62.72	-63.79	-63.80	-75.94
Hrx, H2 (WL [dBm])	-64.97	-62.76	-63.79	-63.80	-75.91
Vrx, V2 (WL [dBm])	-64.55	-62.28	-63.28	-63.28	-75.37



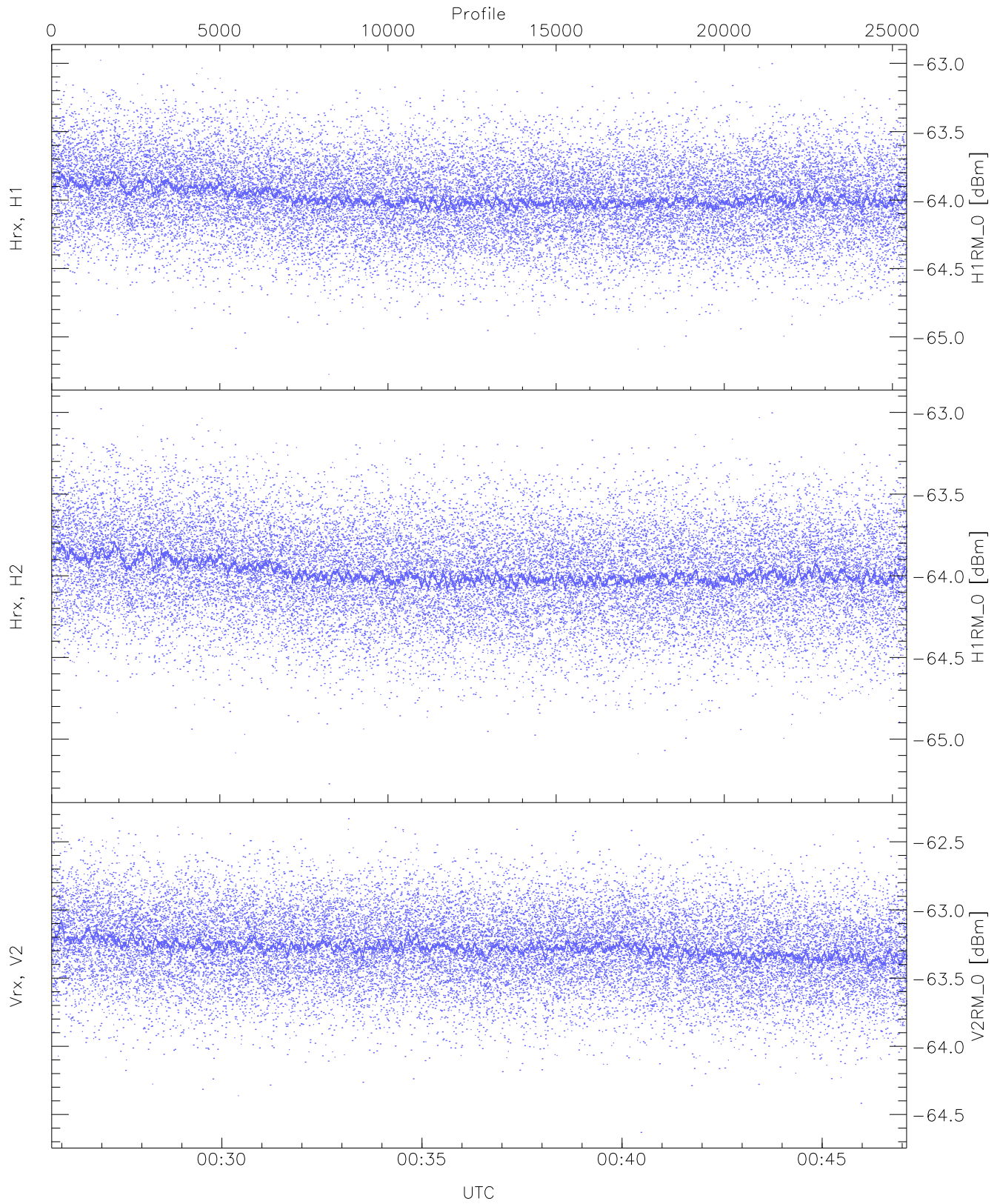
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.44	-63.52	-63.53	-75.70
Hrx, H2 (HL [dBm])	-64.59	-62.34	-63.52	-63.53	-75.66
Vrx, V2 (HL [dBm])	-64.22	-61.97	-63.05	-63.06	-75.15



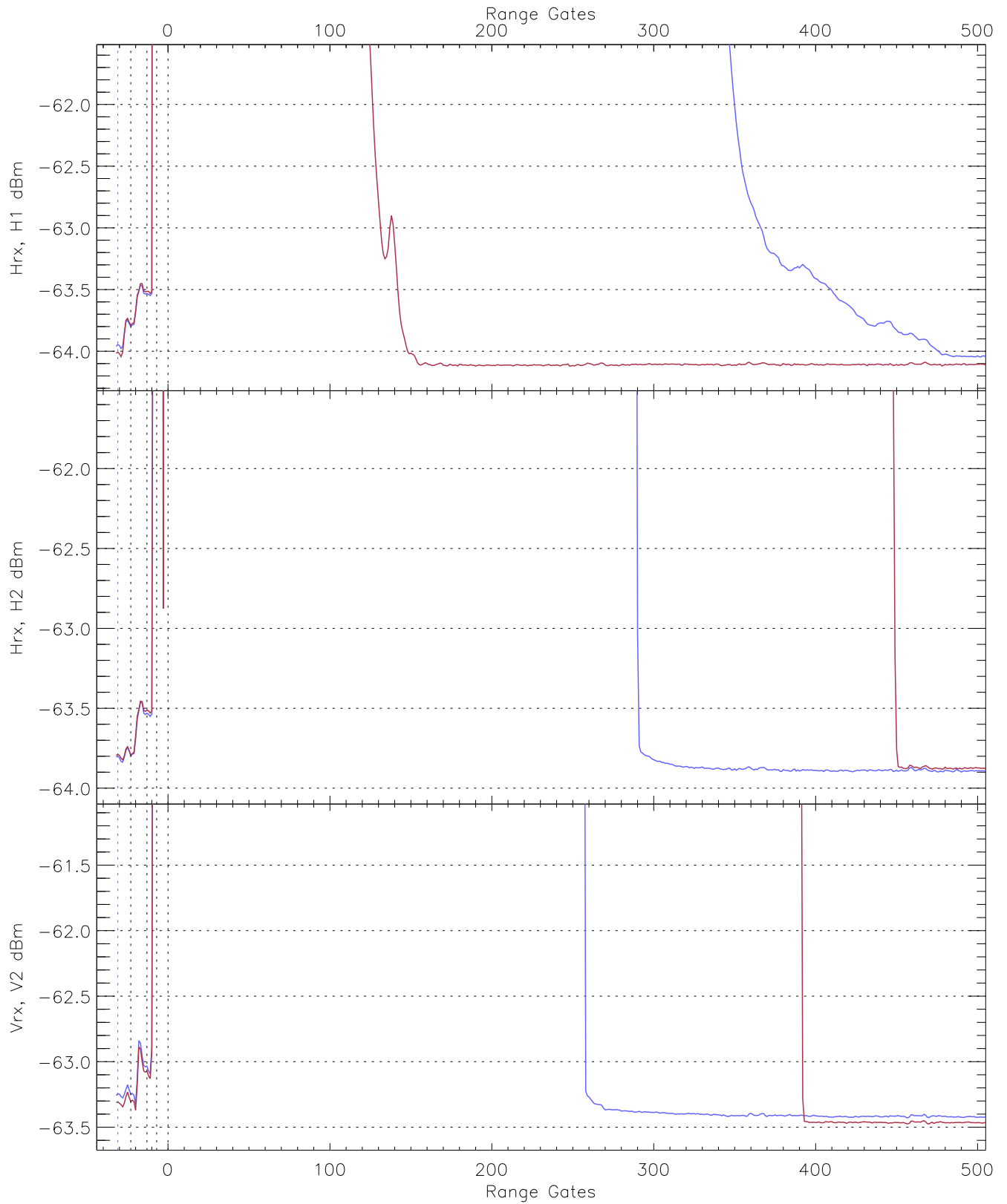
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.27	-62.98	-63.98	-63.98	-76.04
Hrx, H2 (RM [dBm])	-65.02	-62.71	-63.79	-63.80	-75.95
Vrx, V2 (RM [dBm])	-64.63	-62.33	-63.28	-63.28	-75.37



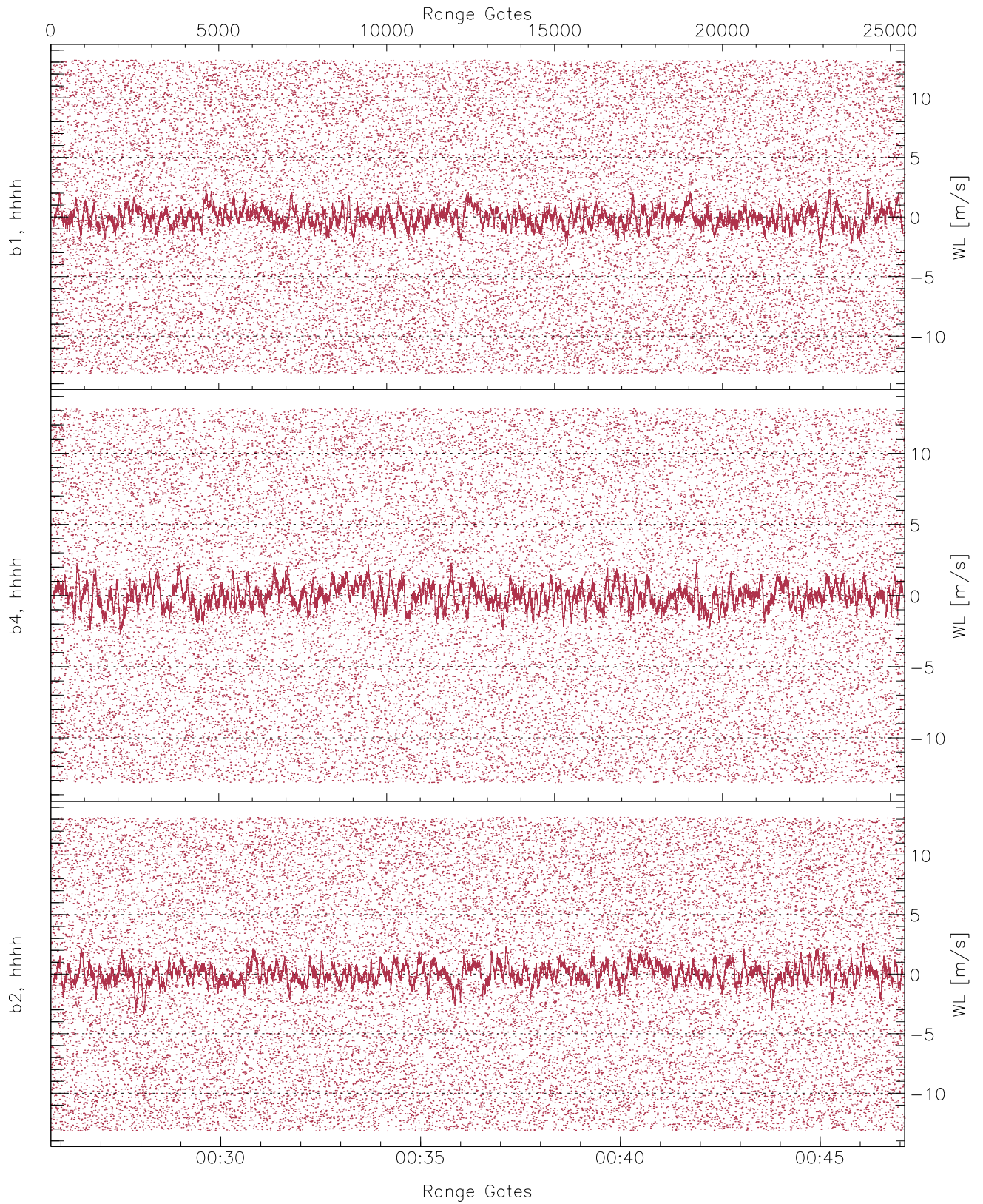
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.27	-62.98	-63.98	-63.98	-76.04
H1RM_0 [dBm]	-65.27	-62.98	-63.98	-63.98	-76.04
V2RM_0 [dBm]	-64.63	-62.33	-63.28	-63.28	-75.37

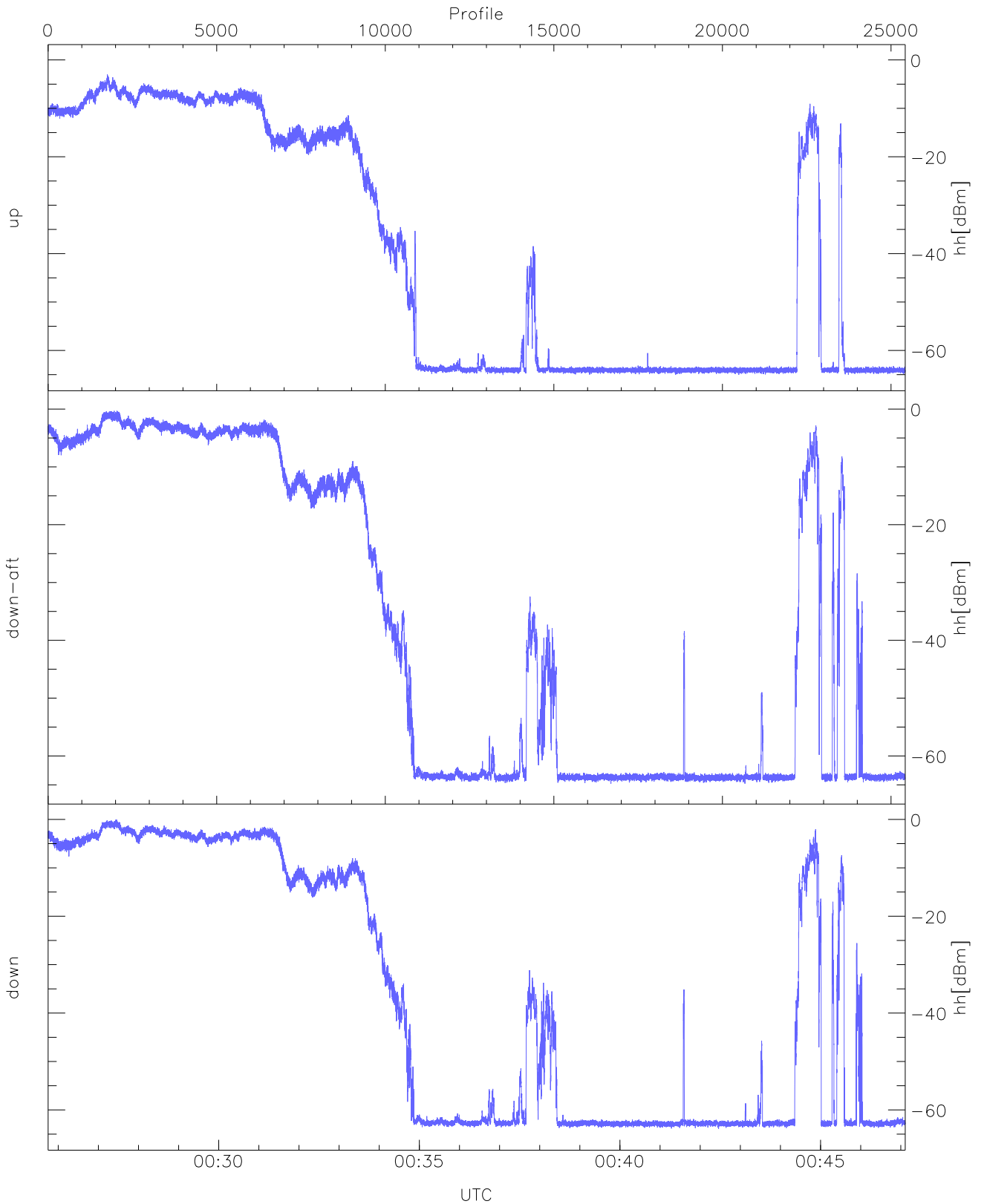


WCR2 CPP Averaged Received power for all recorded gates  
blue: 002545-3625, 12712 profiles averaged  
red: 3625-004707, 12712 profiles averaged



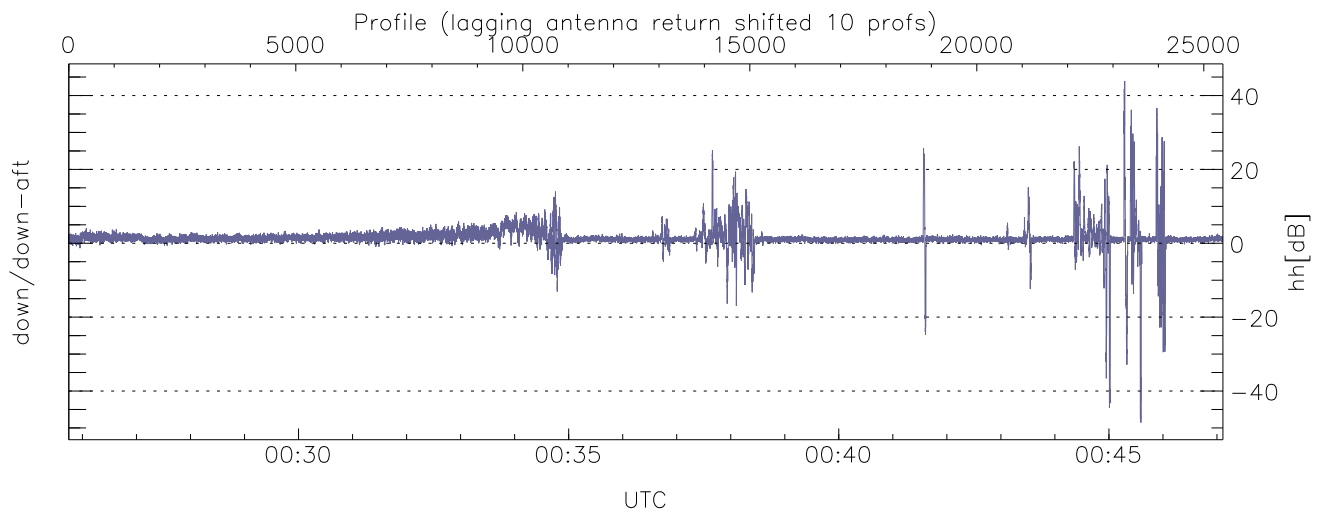
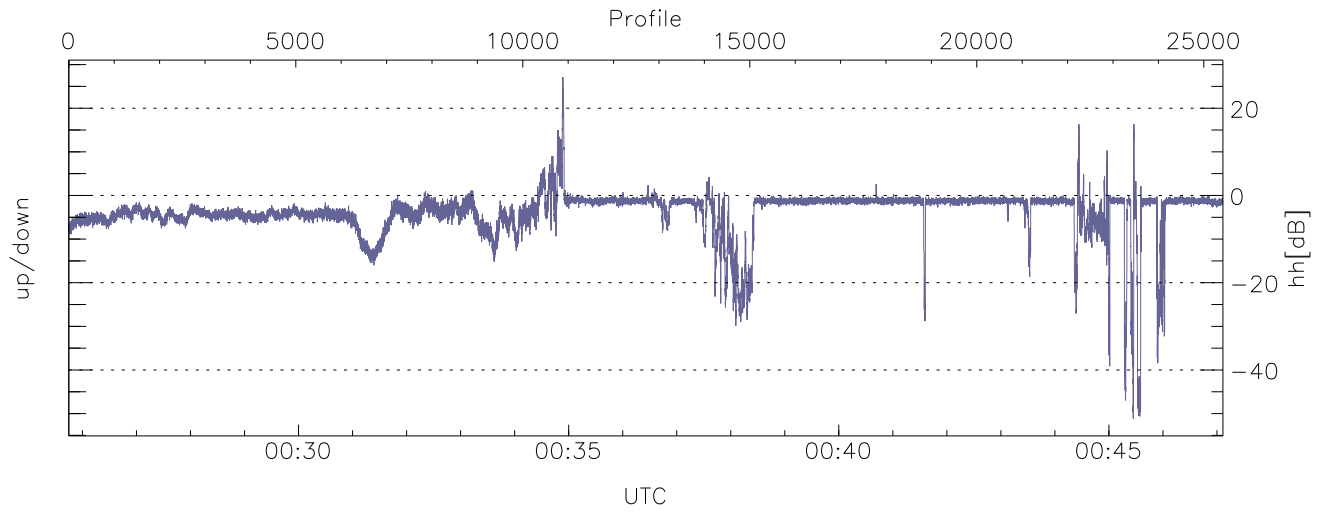


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



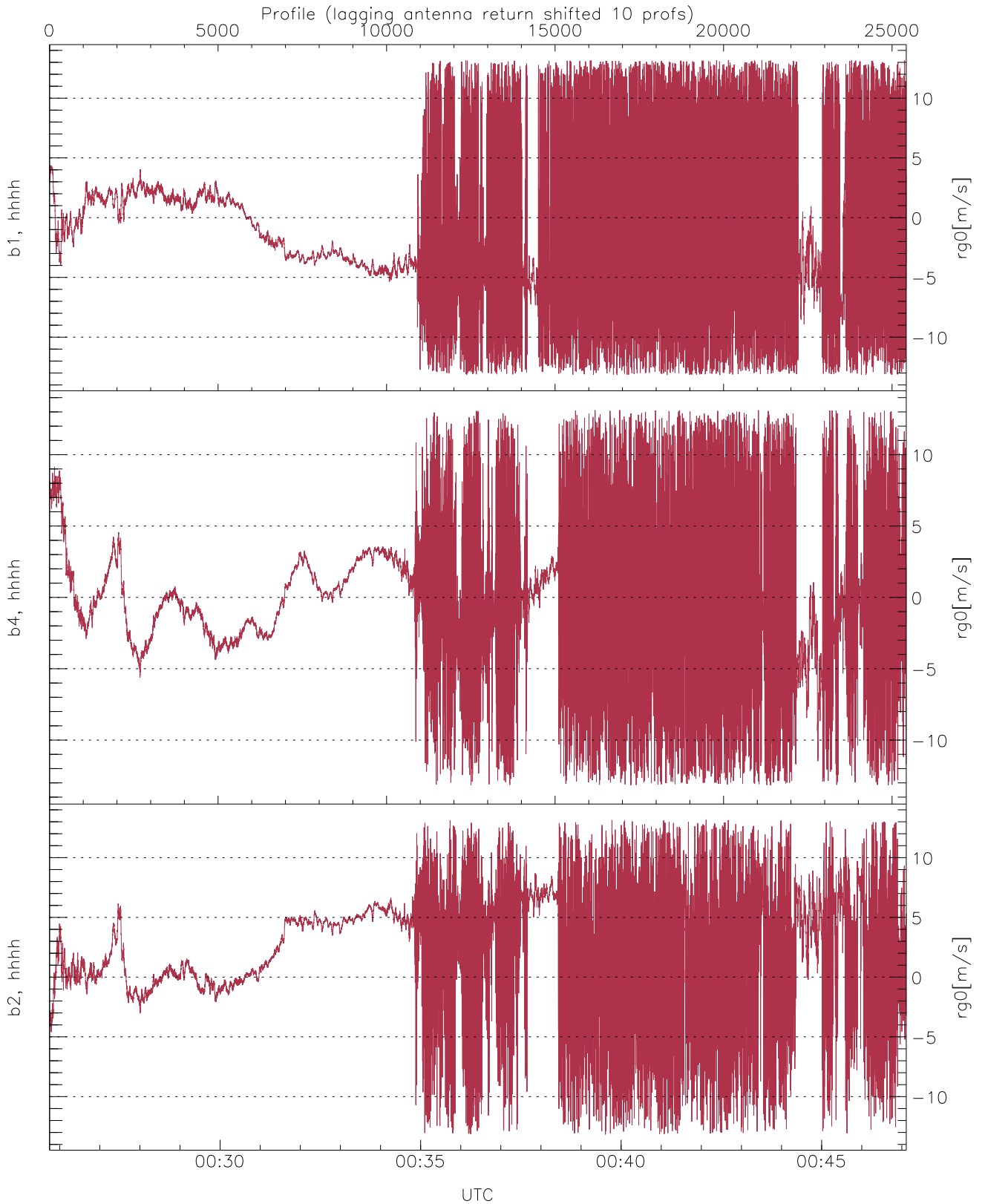
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.07	-3.02	-13.21
down-aft(hh[dBm])	-64.79	-0.31	-8.81
down(hh[dBm])	-63.88	-0.08	-8.42



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

	Min	Max	Mean
up/down(hh[dB])	-51.20	27.12	-3.38
down/down-aft(hh[dB])	-48.57	43.95	1.48



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-0.63	5.57
b4, hhhh(rg0[m/s])	-13.17	13.13	-0.03	4.42
b2, hhhh(rg0[m/s])	-13.17	13.16	1.74	4.20