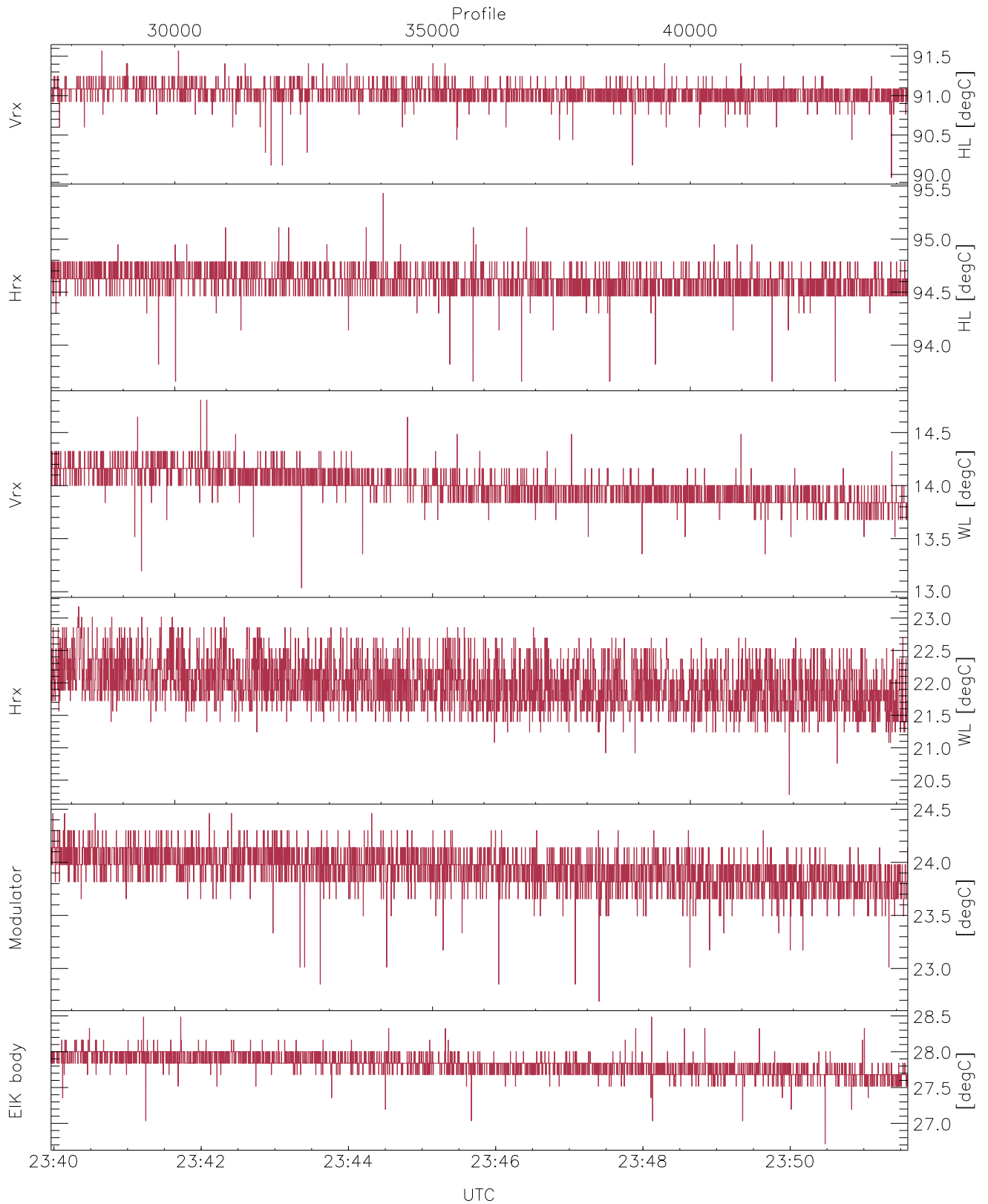


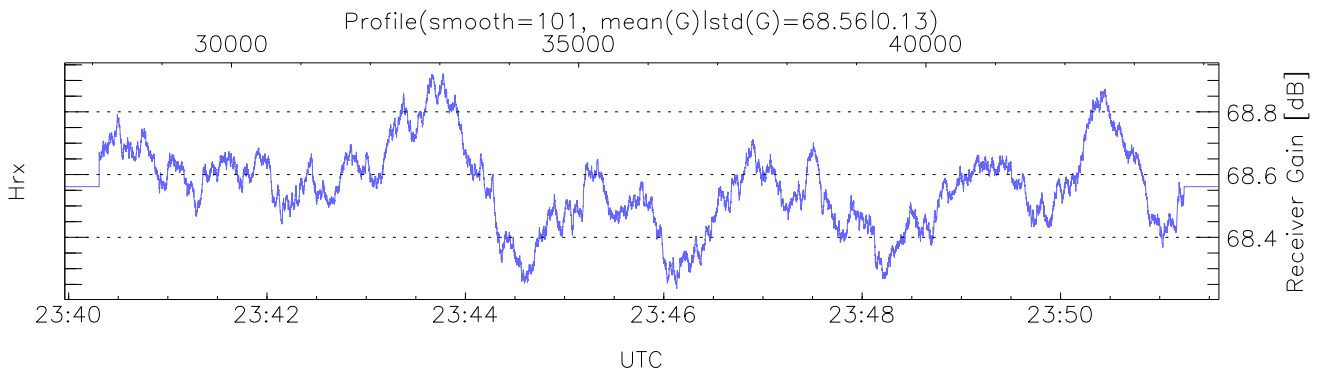
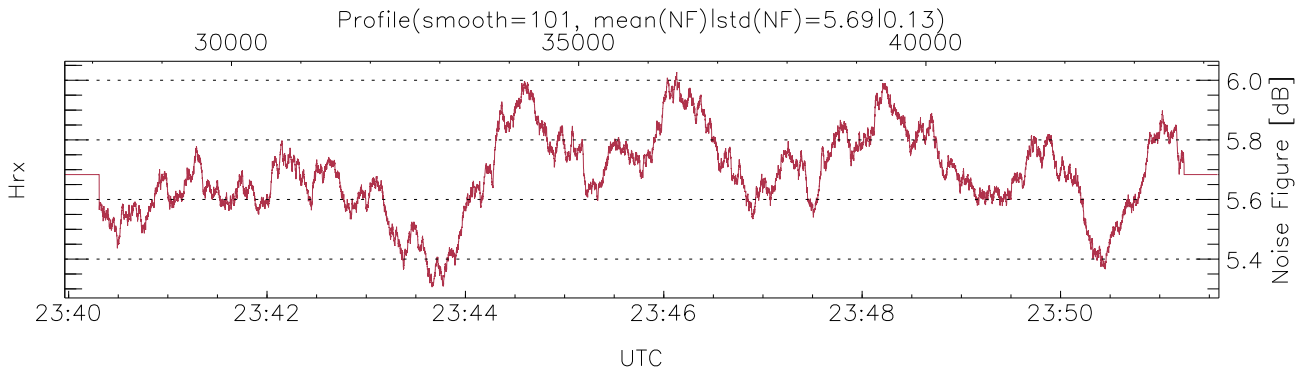
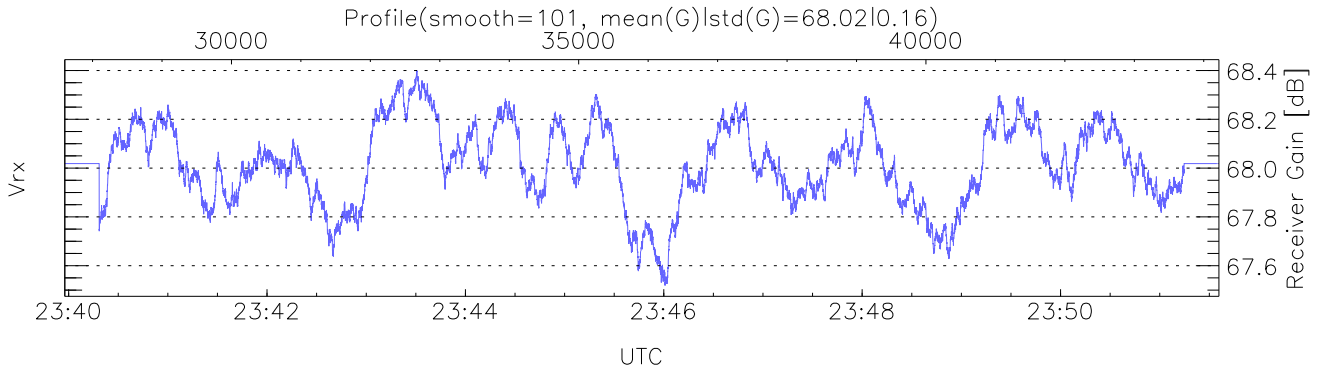
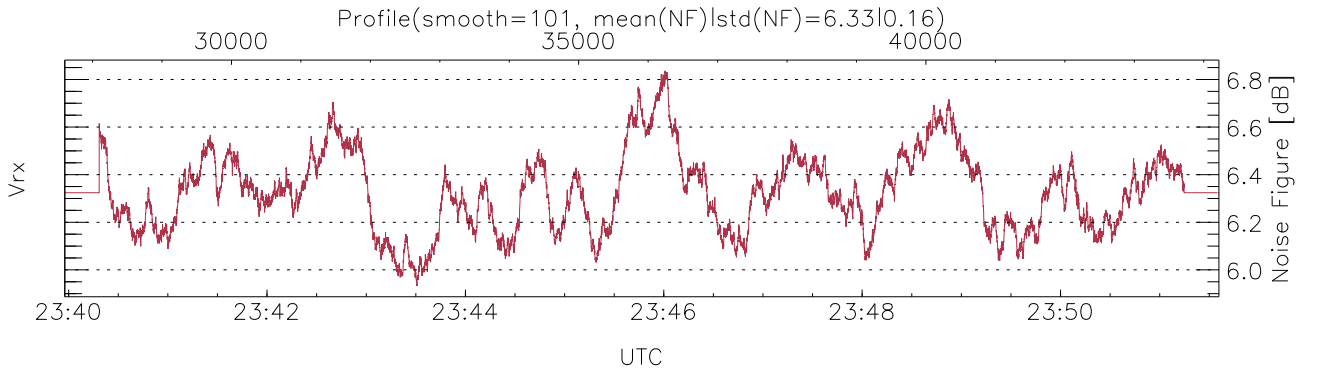
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

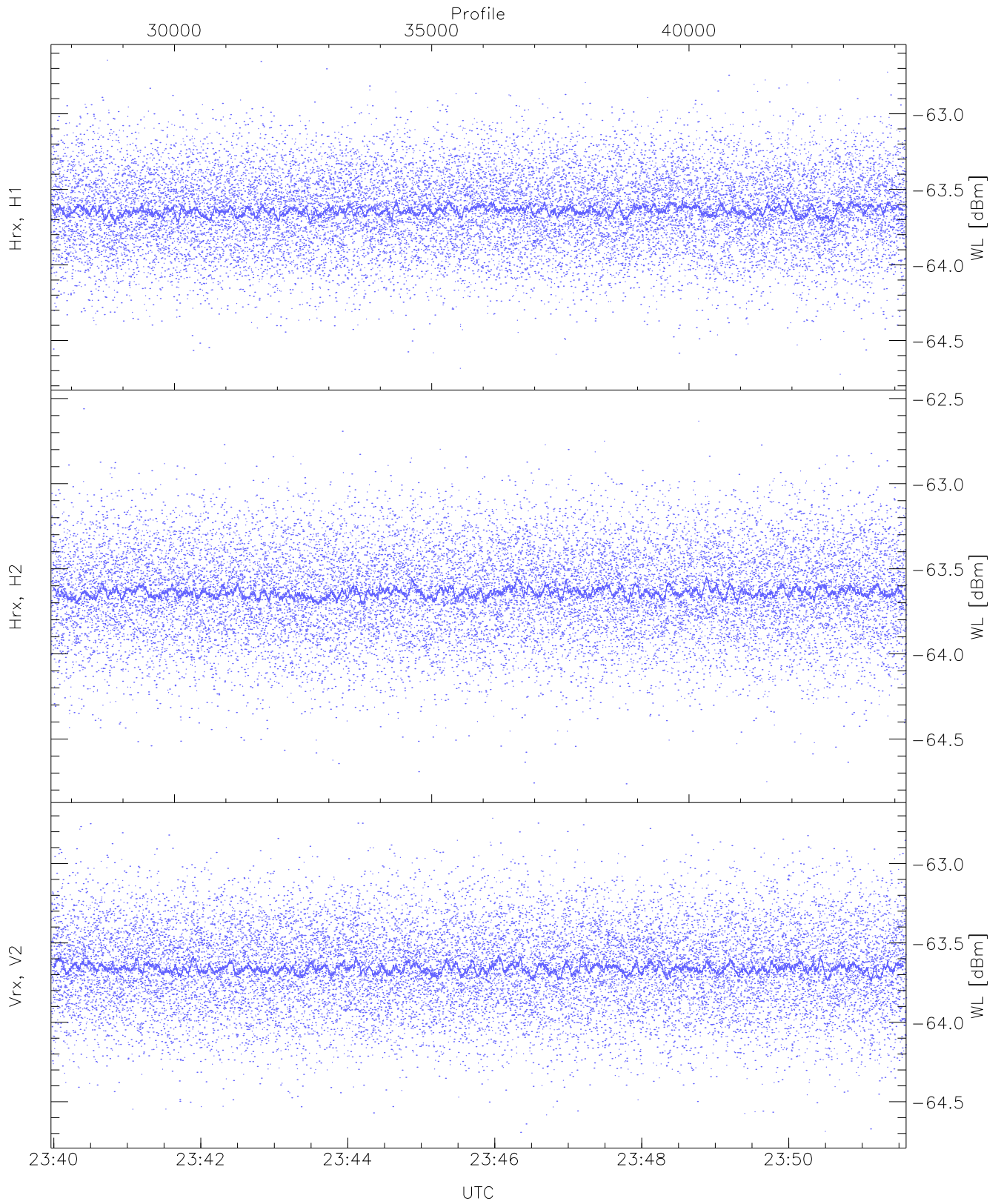
UTC: 23:20:38-23:51:36, Dur: 1857.66s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 16620/44220, 27600-44219/23:39:58-23:51:36  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

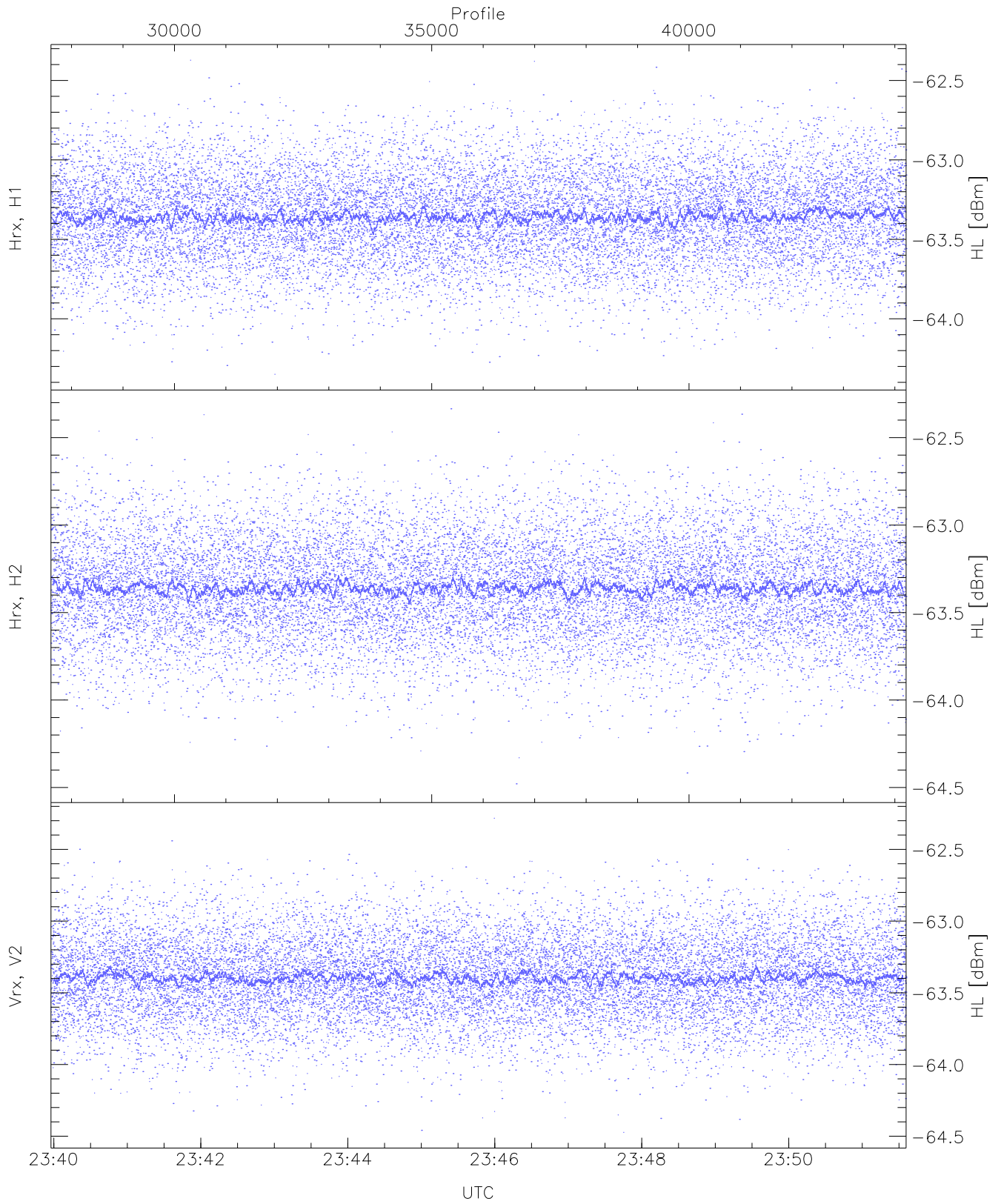
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,93,13,20,22,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,14,23,24,28  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0  
EIK/Modulator Faults: None





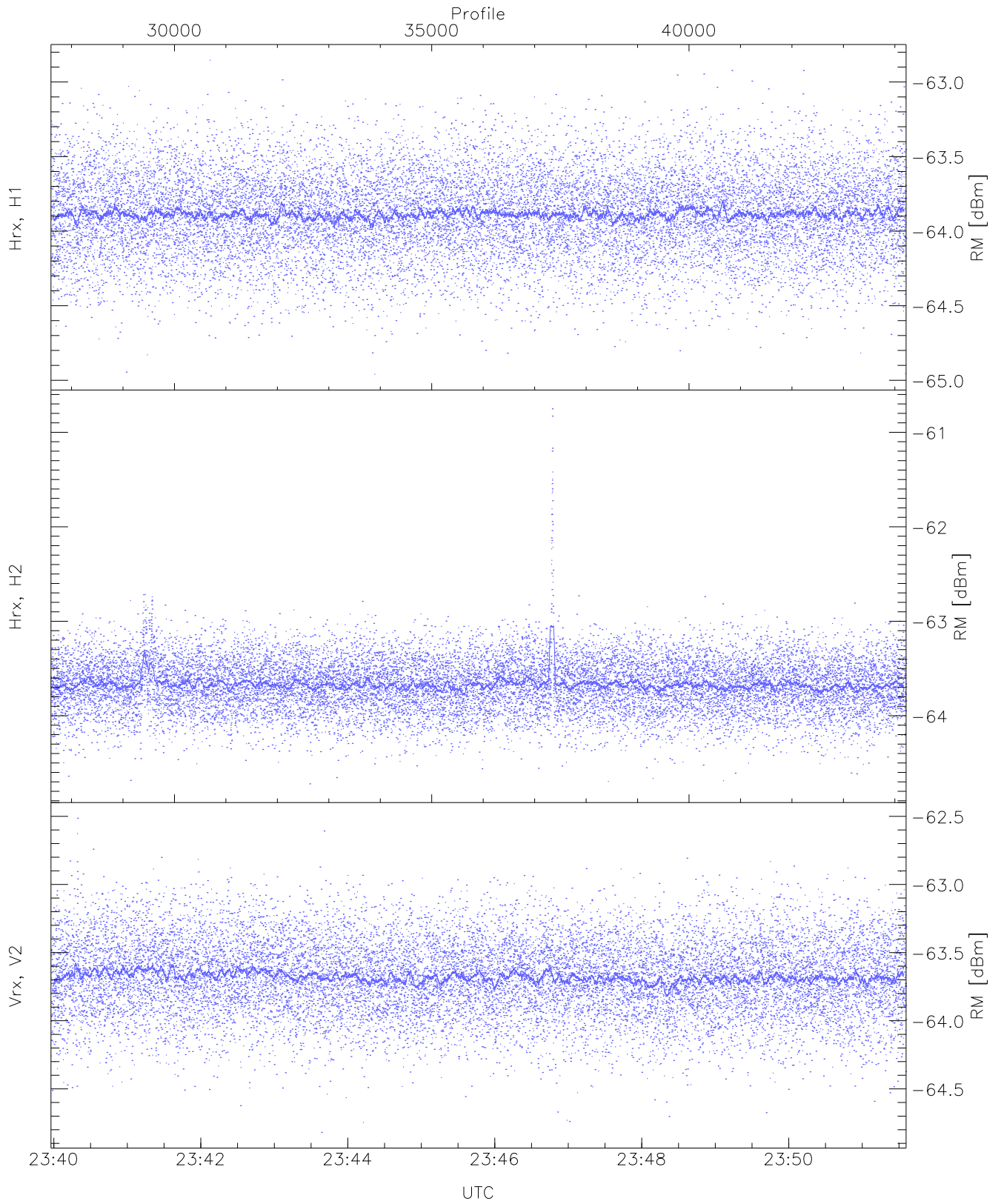
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.72	-62.65	-63.64	-63.64	-75.84
Hrx, H2 (WL [dBm])	-64.76	-62.56	-63.63	-63.64	-75.79
Vrx, V2 (WL [dBm])	-64.69	-62.72	-63.65	-63.66	-75.78



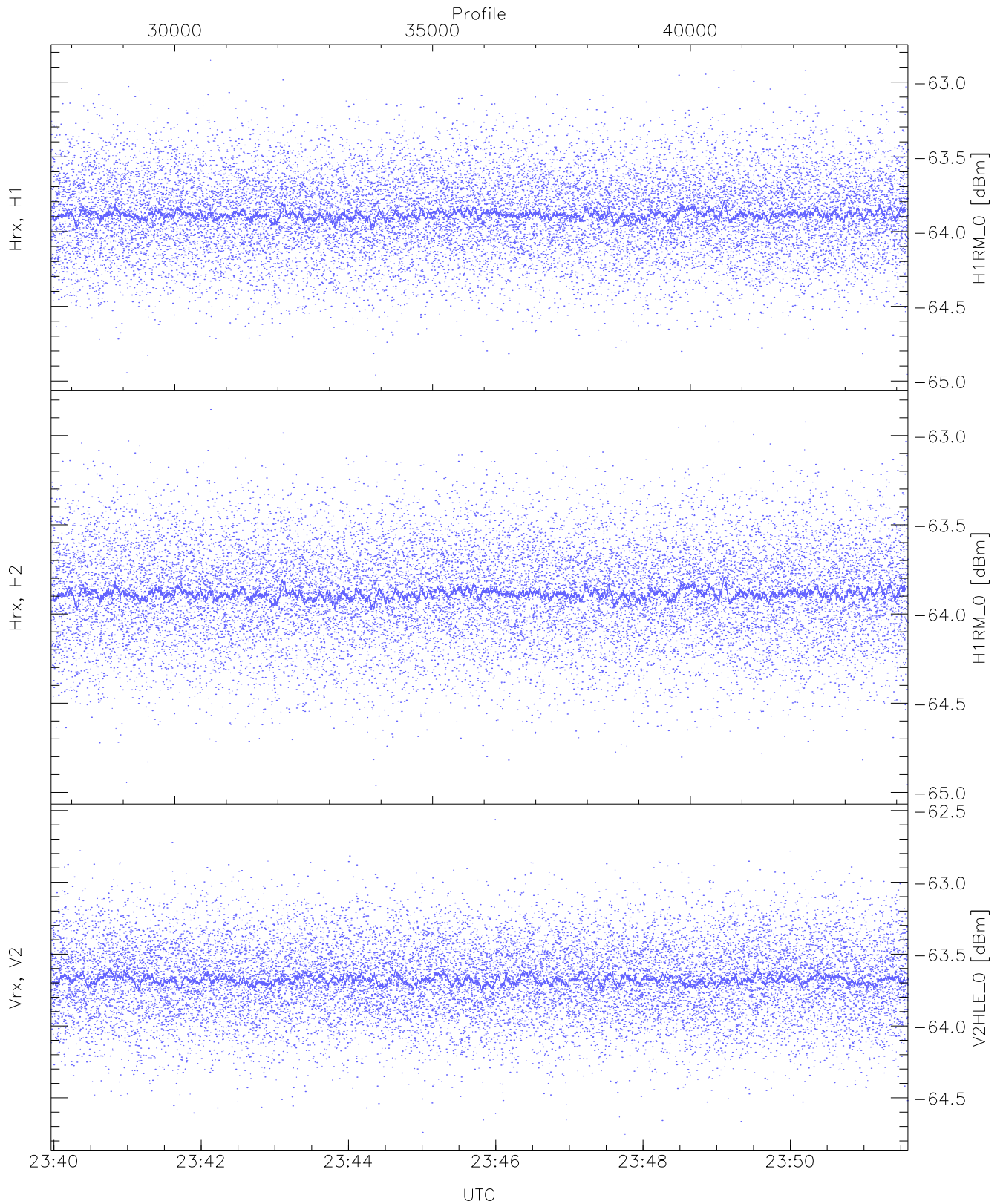
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.35	-62.37	-63.35	-63.35	-75.53
Hrx, H2 (HL [dBm])	-64.48	-62.34	-63.36	-63.36	-75.51
Vrx, V2 (HL [dBm])	-64.47	-62.28	-63.39	-63.40	-75.56



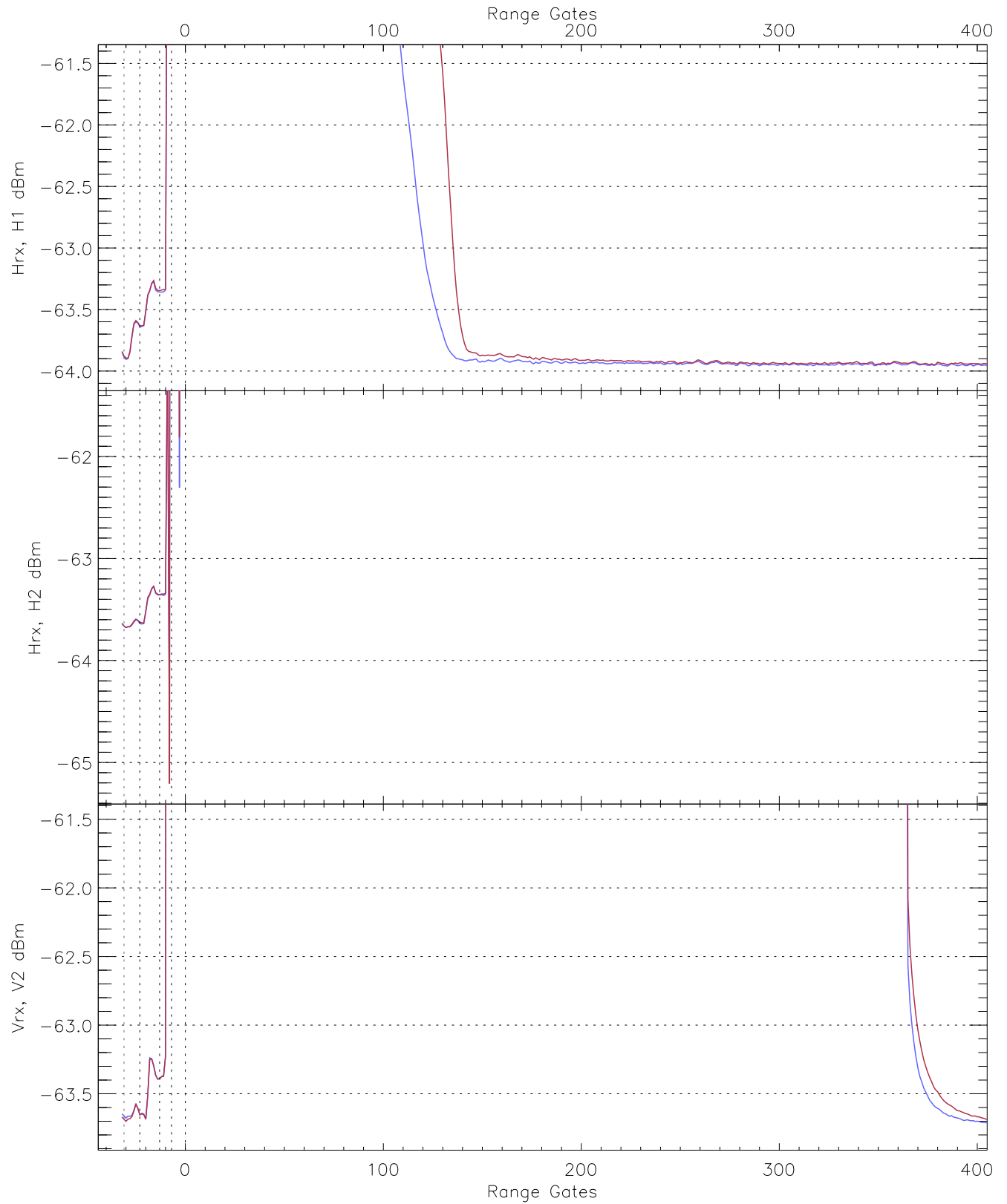
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.85	-63.88	-63.88	-75.99
Hrx, H2 (RM [dBm])	-64.72	-60.75	-63.66	-63.67	-75.50
Vrx, V2 (RM [dBm])	-64.82	-62.51	-63.67	-63.68	-75.81



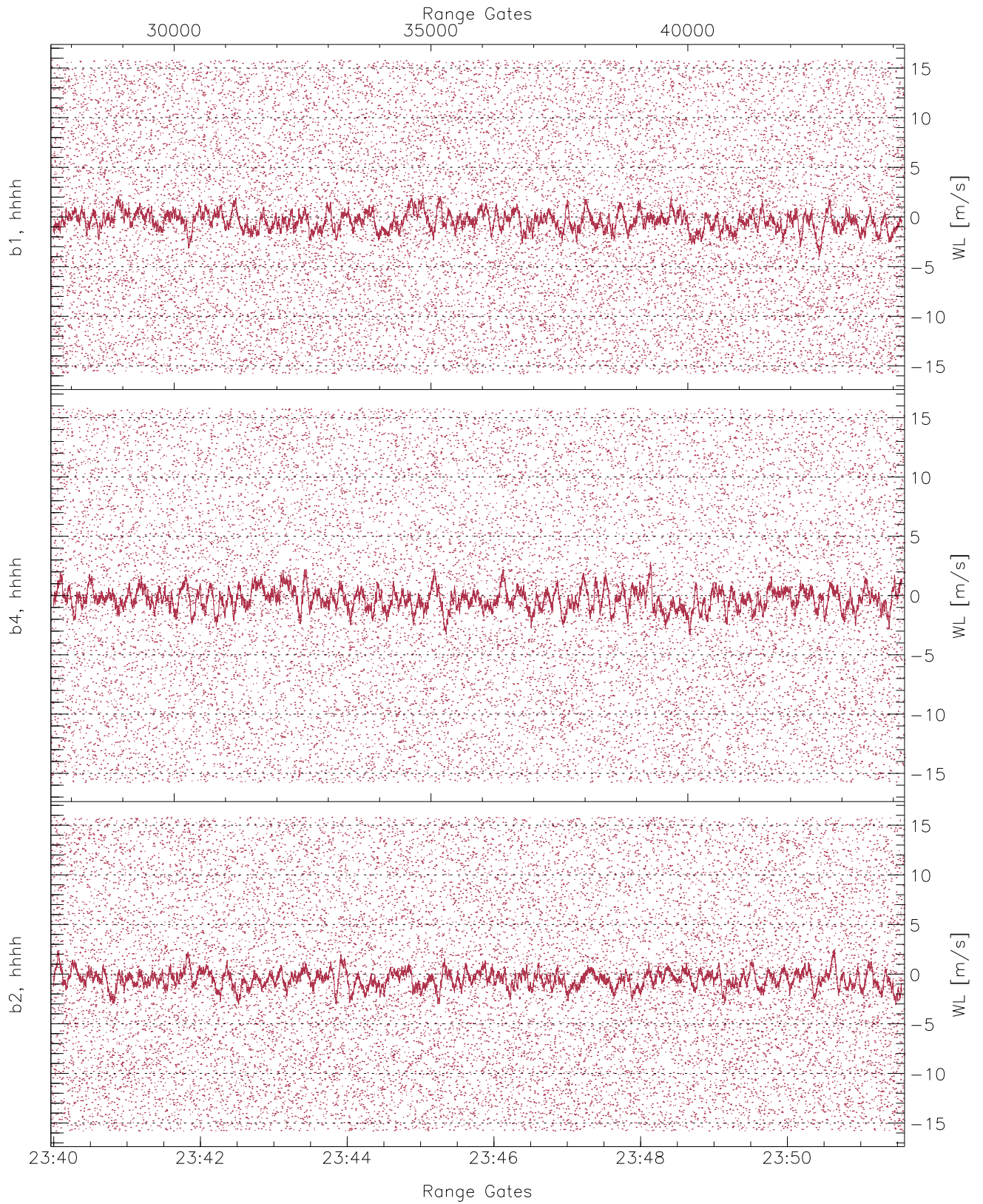
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.85	-63.88	-63.88	-75.99
H1RM_0 [dBm]	-64.96	-62.85	-63.88	-63.88	-75.99
V2HLE_0 [dBm]	-64.76	-62.56	-63.67	-63.68	-75.84

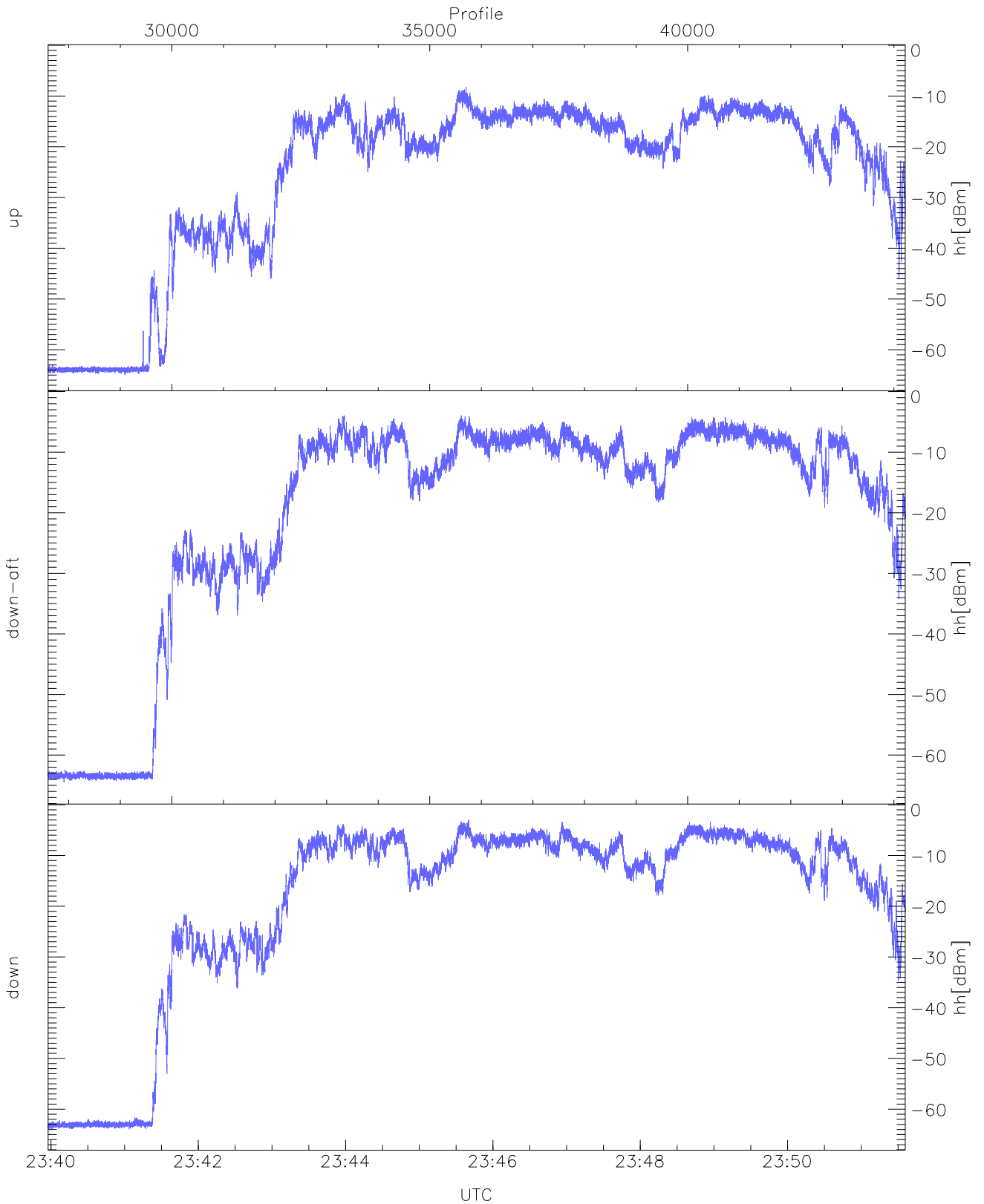


WCR2 CPP Averaged Received power for all recorded gates  
blue: 233958-234546, 8311 profiles averaged  
red: 234546-235136, 8310 profiles averaged



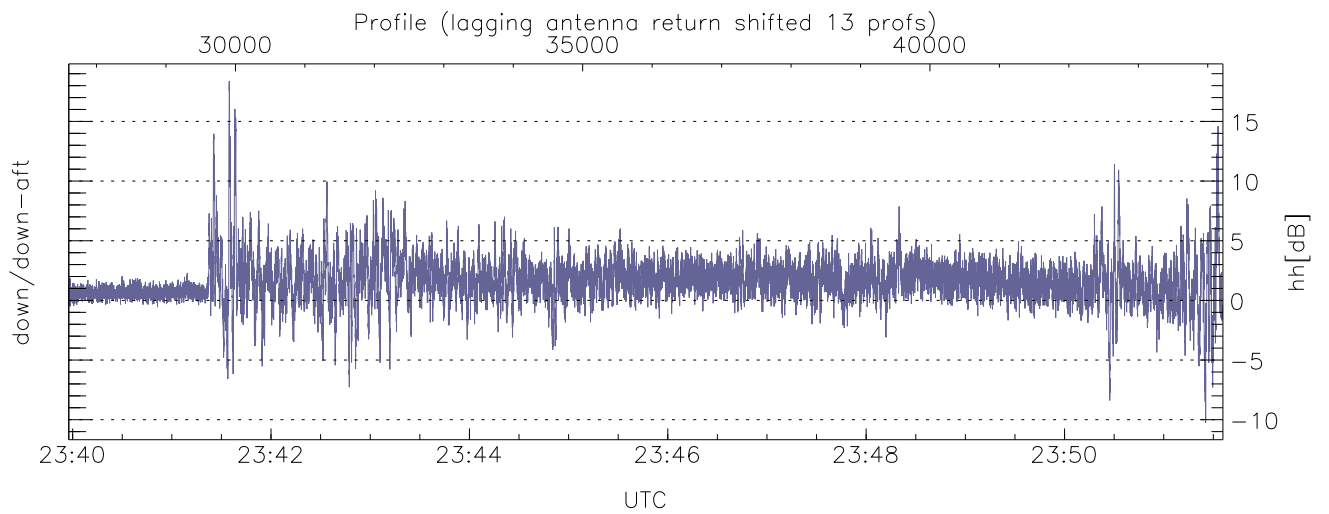
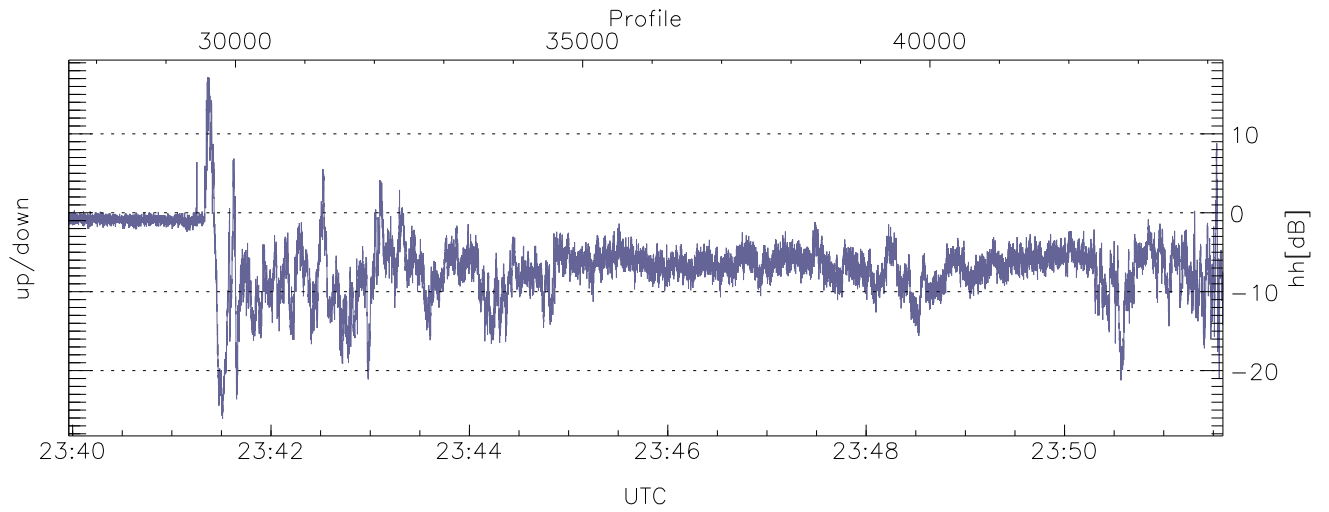


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



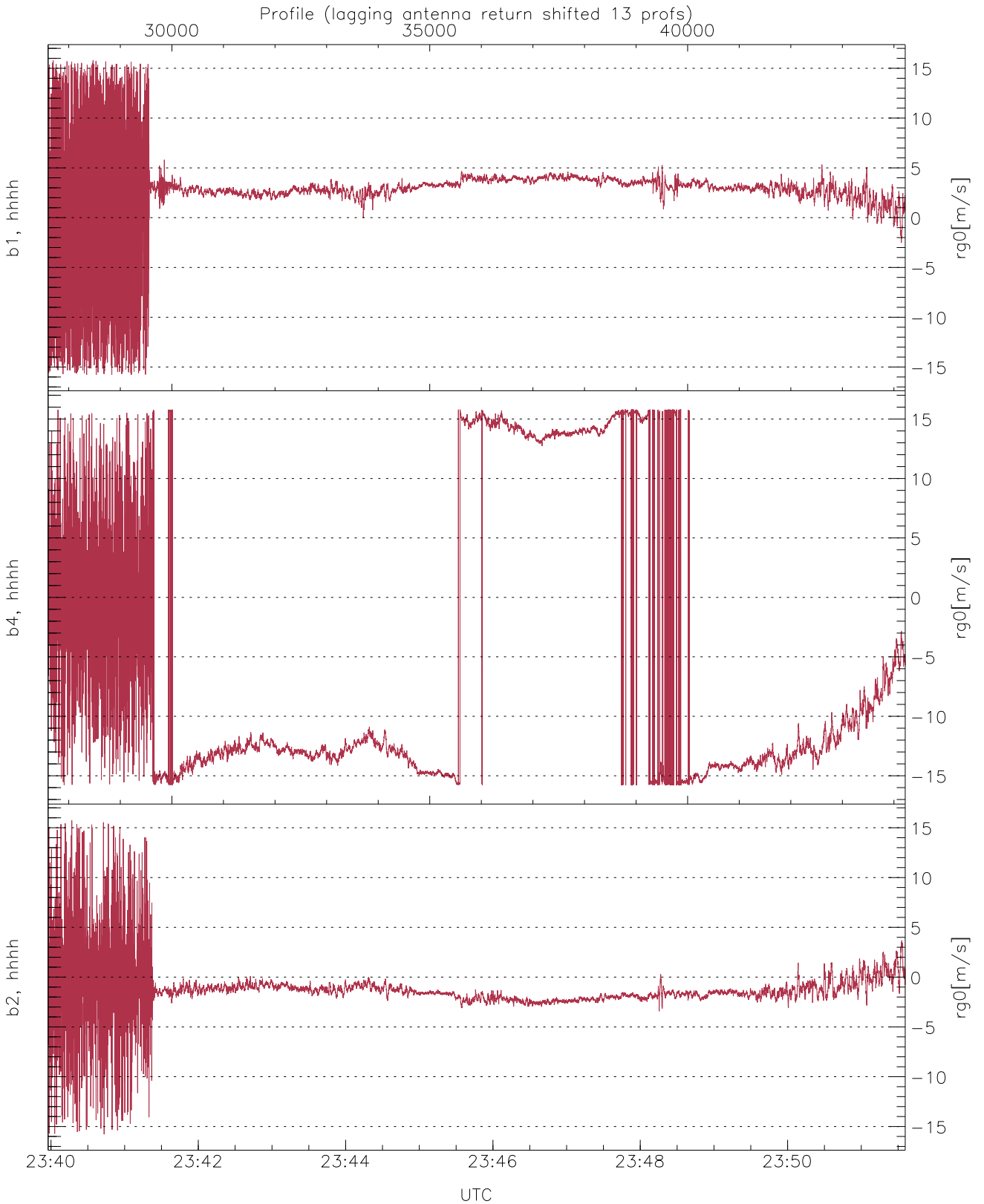
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.98	-8.17	-16.41
down-aft(hh [dBm])	-64.55	-3.94	-10.31
down(hh [dBm])	-64.04	-2.96	-9.58



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

	Min	Max	Mean
up/down(hh[dB])	-26.11	17.19	-5.67
down/down-aft(hh[dB])	-10.25	18.39	1.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.79	2.68	3.22
b4, hhhh(rg0[m/s])	-15.80	15.80	-5.01	11.83
b2, hhhh(rg0[m/s])	-15.79	15.74	-1.28	1.97