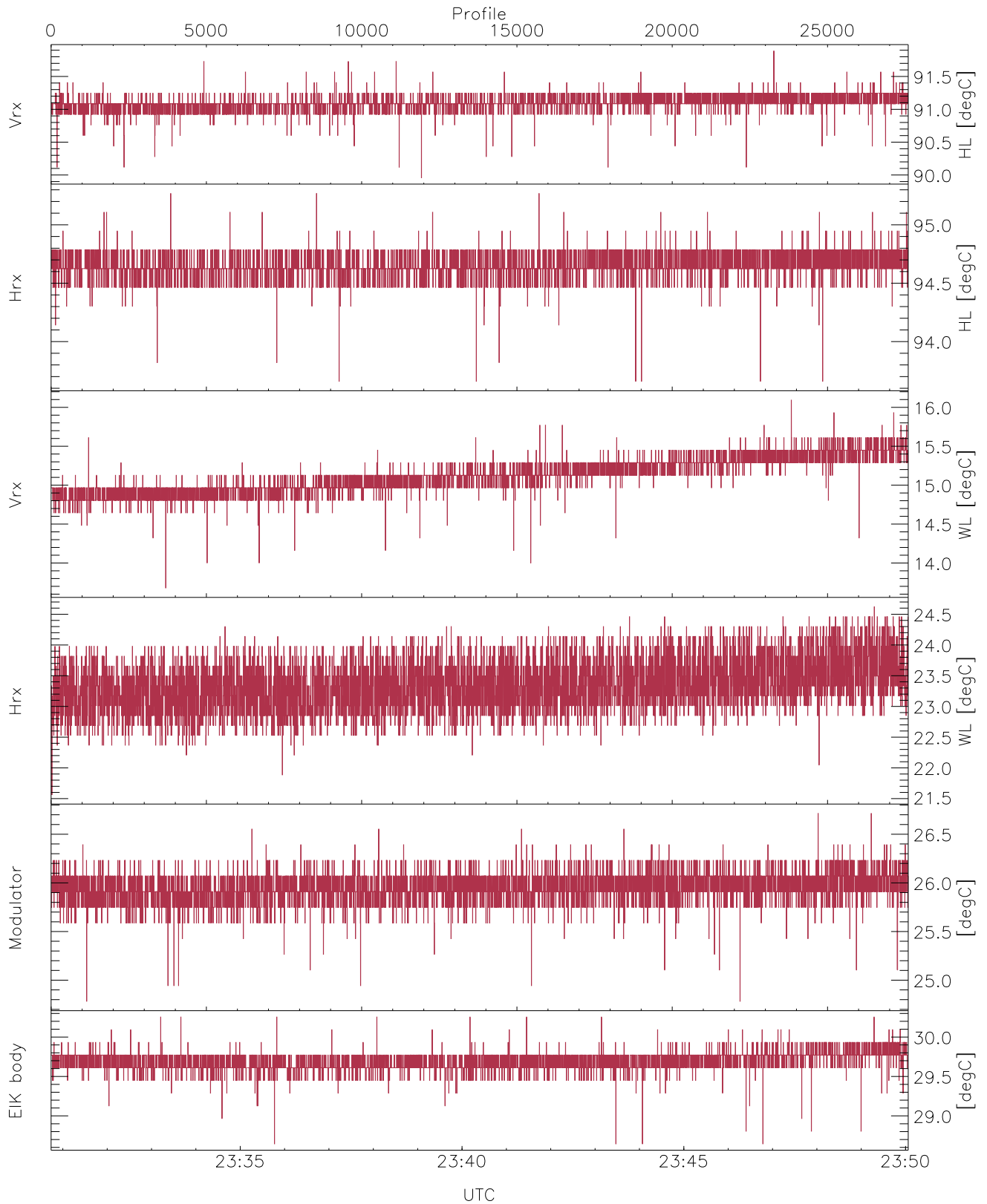


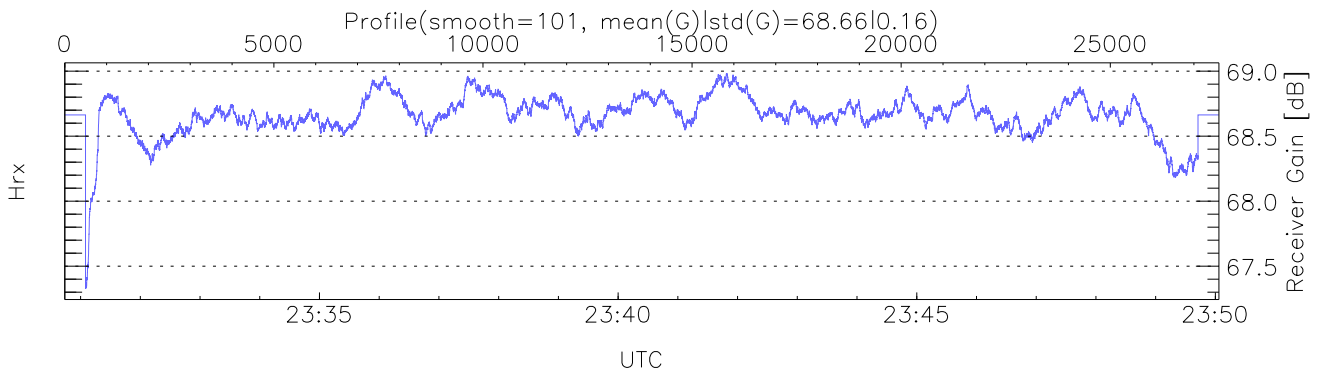
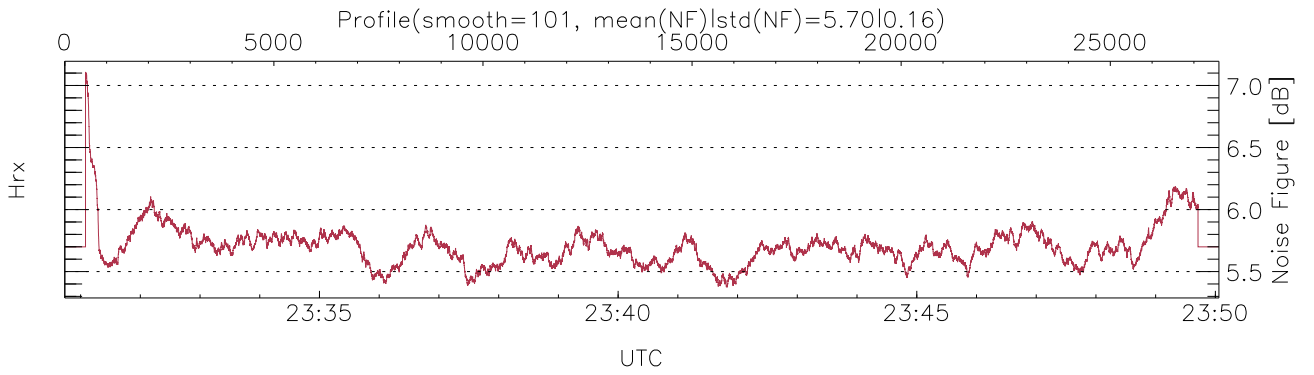
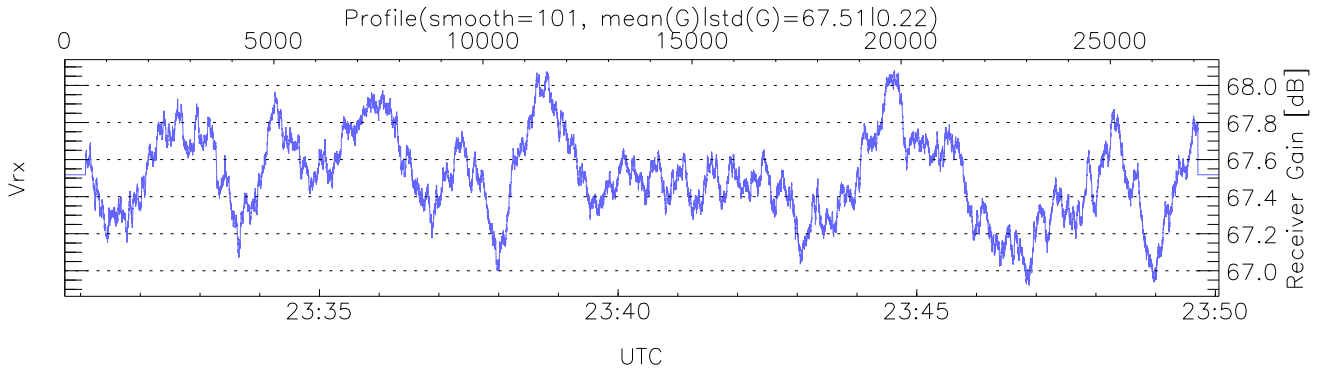
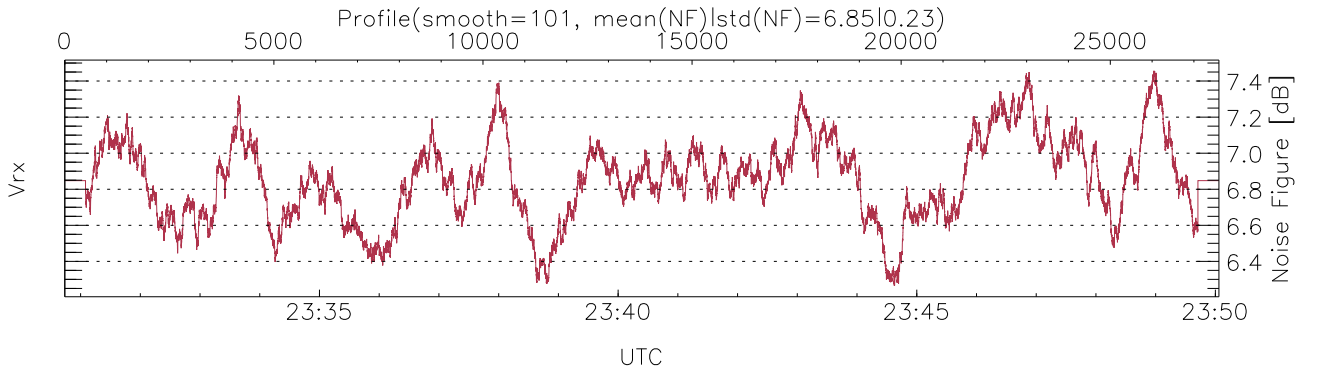
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

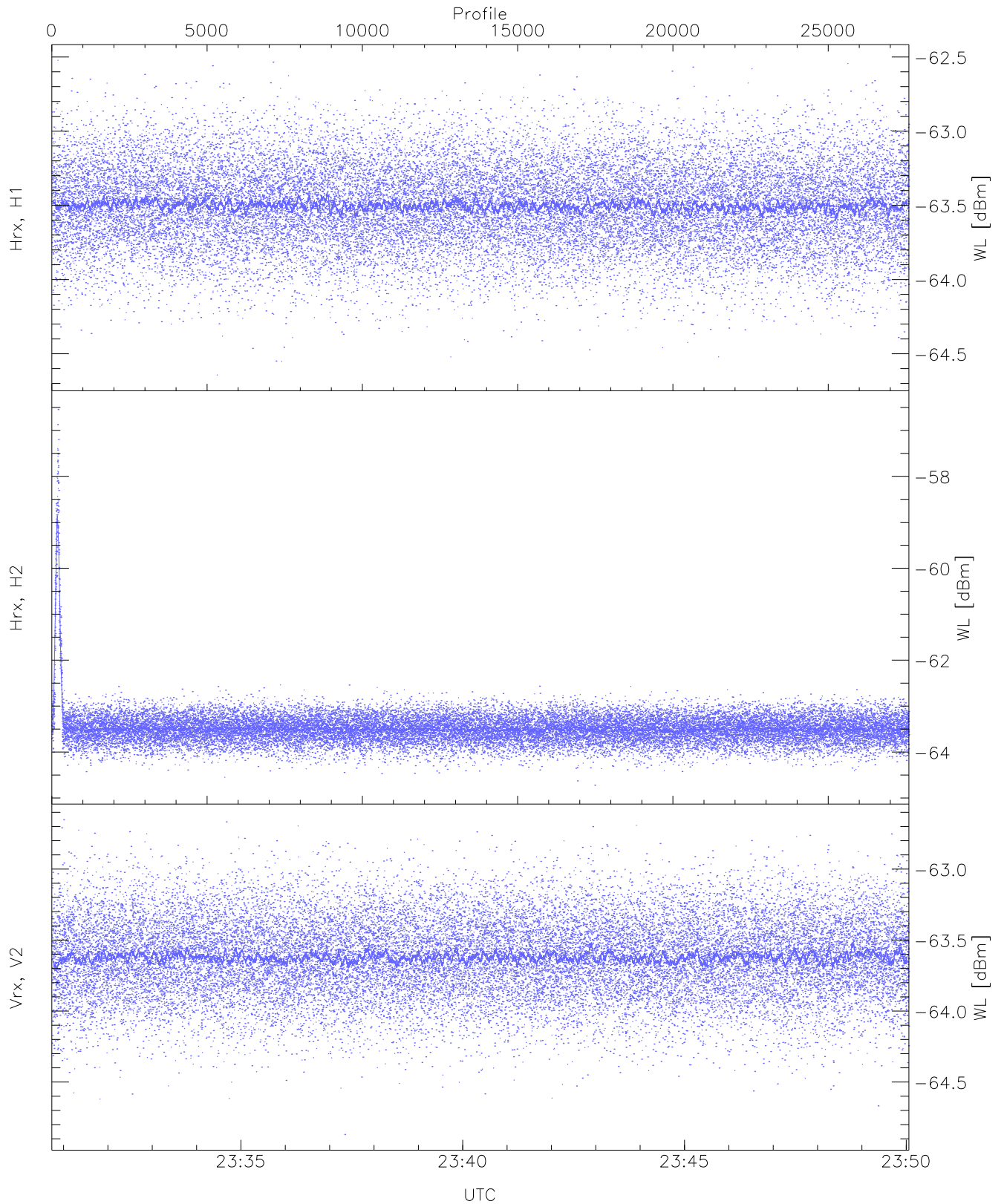
UTC: 23:30:44-23:57:36, Dur: 1611.90s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/38370, 0-27599/23:30:44-23:50:04  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

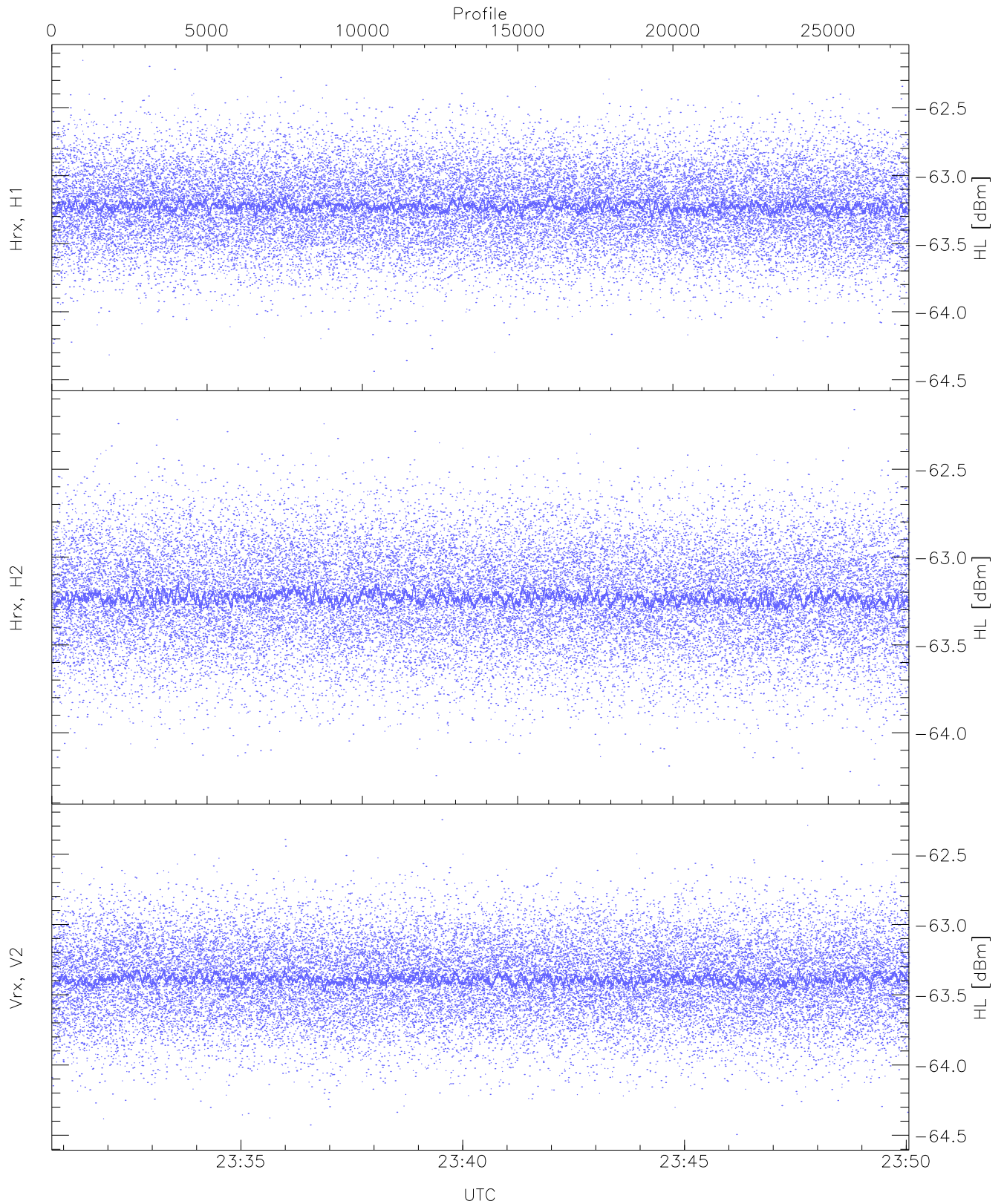
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,93,13,21,24,28  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,24,26,30  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0  
EIK/Modulator Faults: None





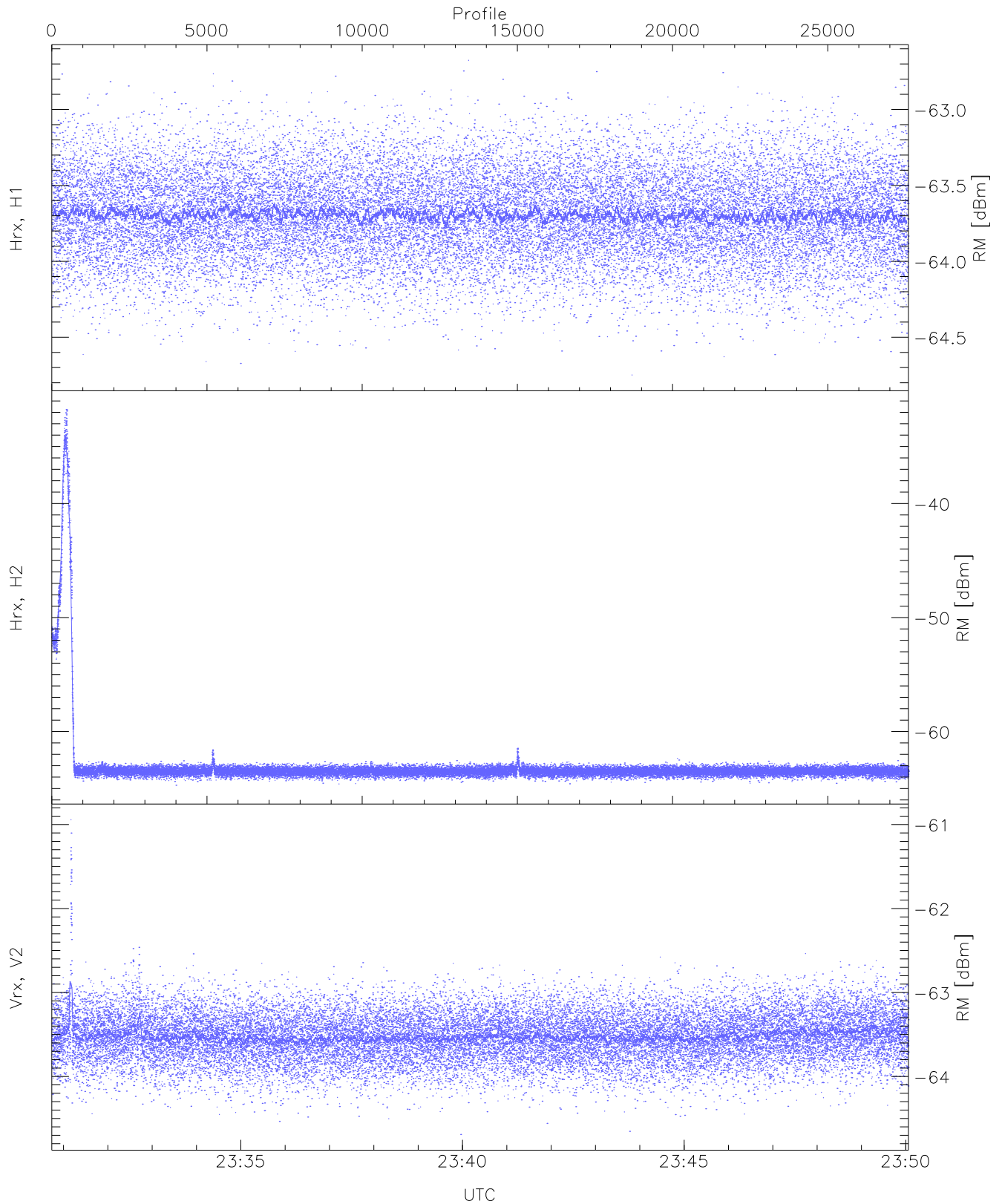
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.64	-62.52	-63.50	-63.50	-75.63
Hrx, H2(WL [dBm])	-64.72	-56.55	-63.45	-63.50	-71.83
Vrx, V2(WL [dBm])	-64.87	-62.65	-63.61	-63.62	-75.77



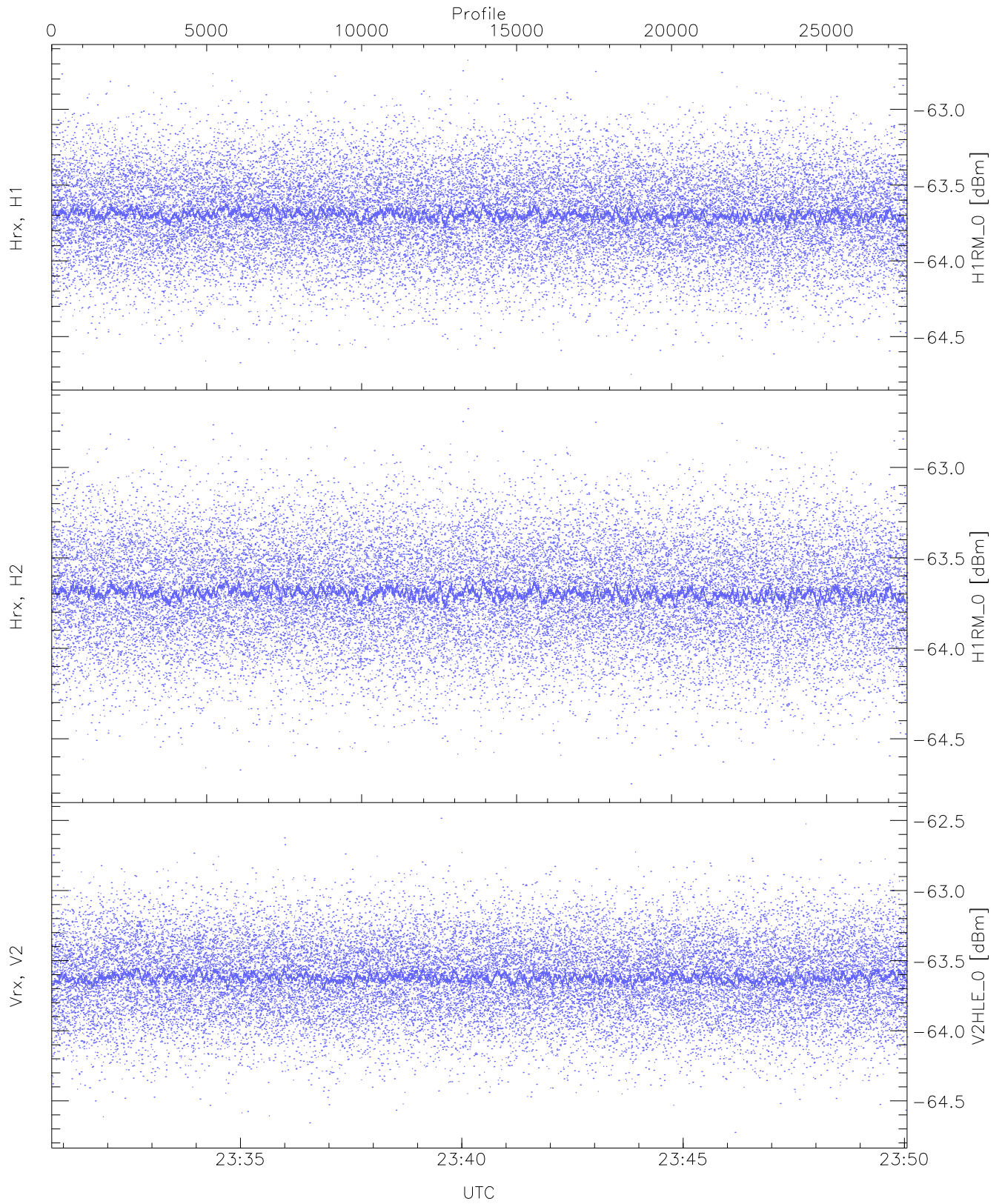
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-62.15	-63.22	-63.23	-75.37
Hrx, H2 (HL [dBm])	-64.30	-62.16	-63.23	-63.23	-75.39
Vrx, V2 (HL [dBm])	-64.49	-62.25	-63.38	-63.39	-75.53



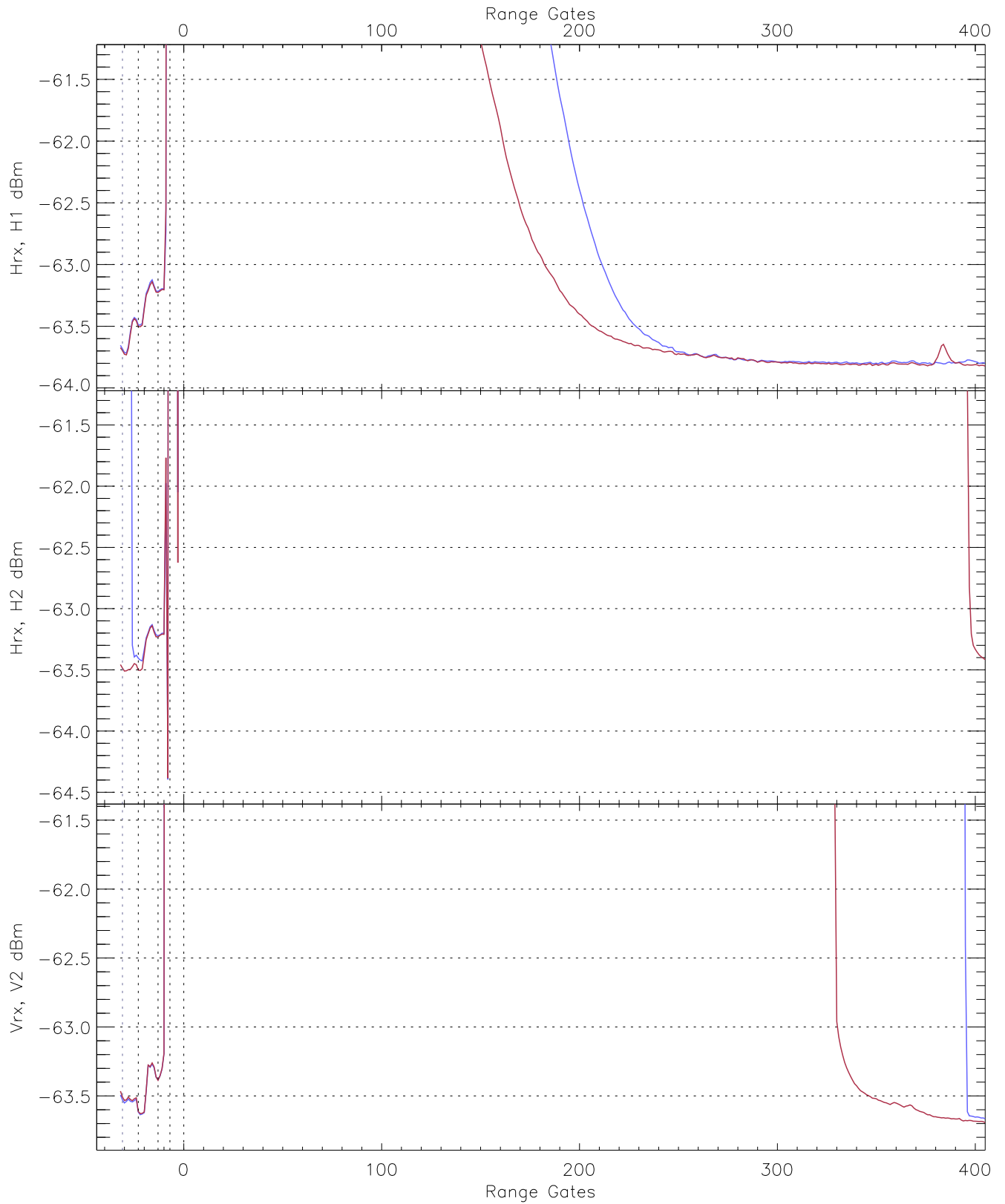
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.75	-62.68	-63.69	-63.70	-75.82
Hrx, H2 (RM [dBm])	-64.71	-31.75	-55.25	-63.48	-45.55
Vrx, V2 (RM [dBm])	-64.69	-60.94	-63.52	-63.53	-75.42



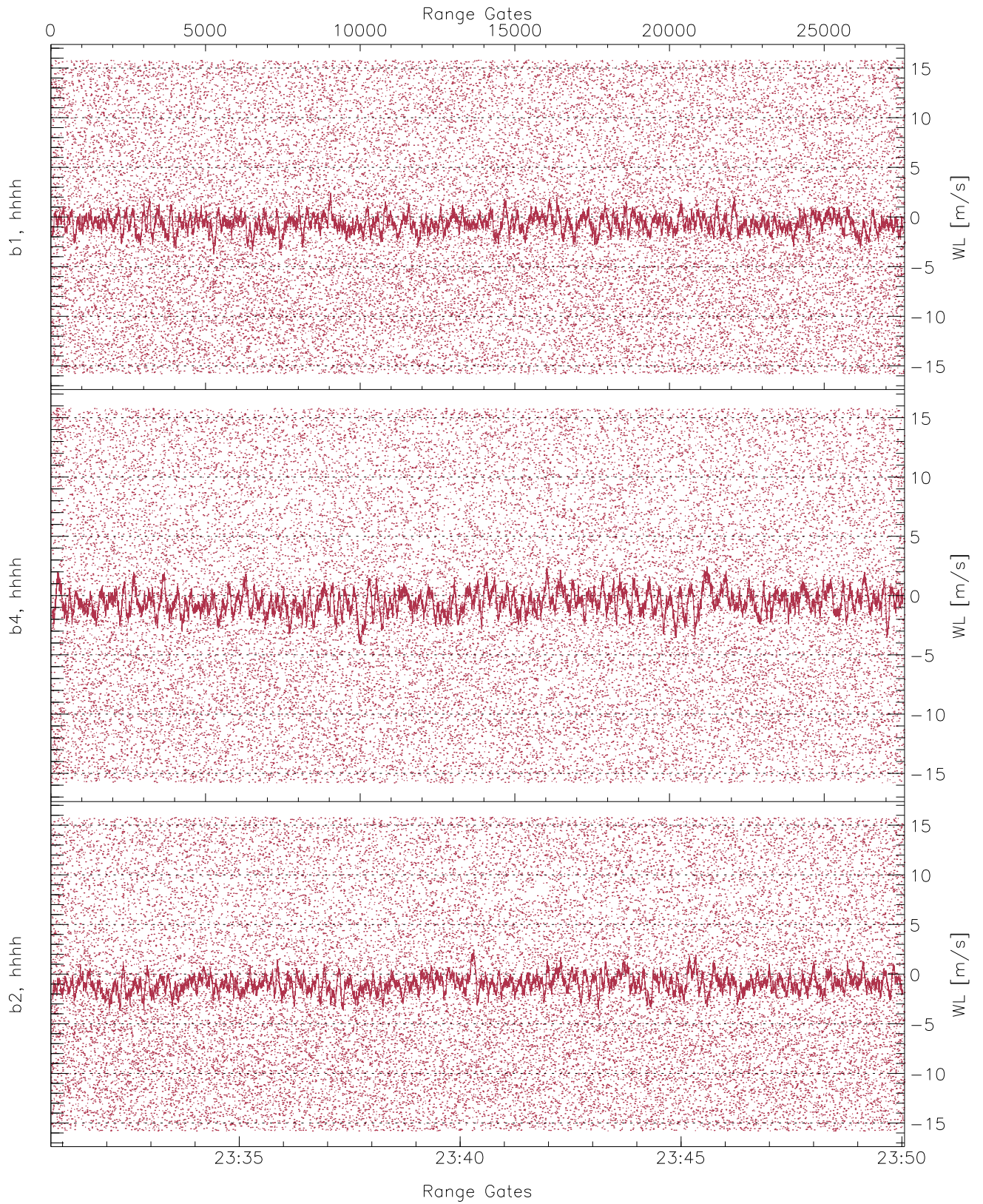
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.75	-62.68	-63.69	-63.70	-75.82
H1RM_0 [dBm]	-64.75	-62.68	-63.69	-63.70	-75.82
V2HLE_0 [dBm]	-64.72	-62.48	-63.61	-63.62	-75.76

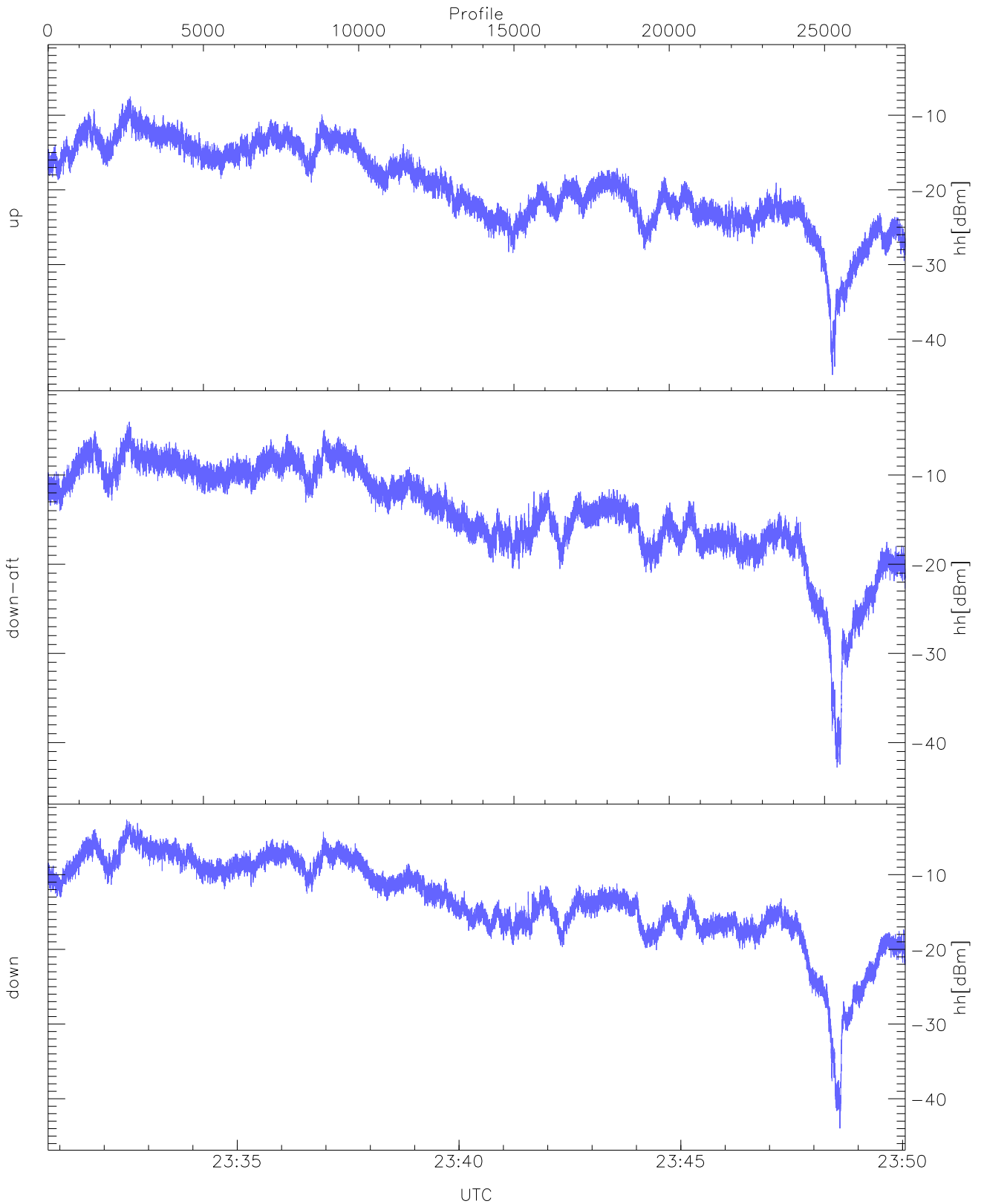


WCR2 CPP Averaged Received power for all recorded gates  
blue: 233044-234023, 13801 profiles averaged  
red: 234023-235004, 13800 profiles averaged



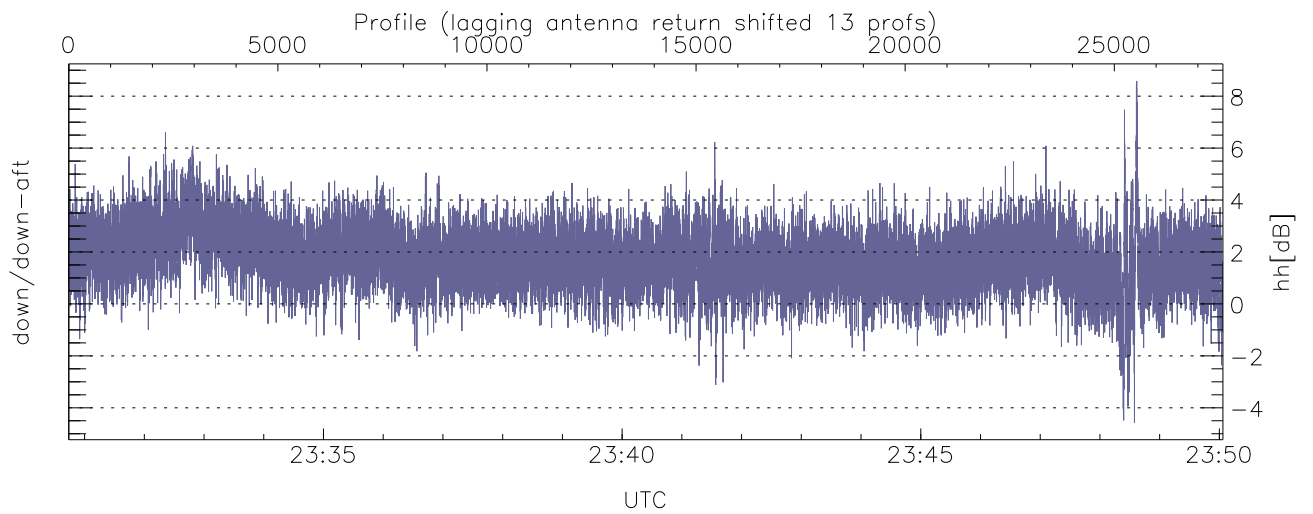
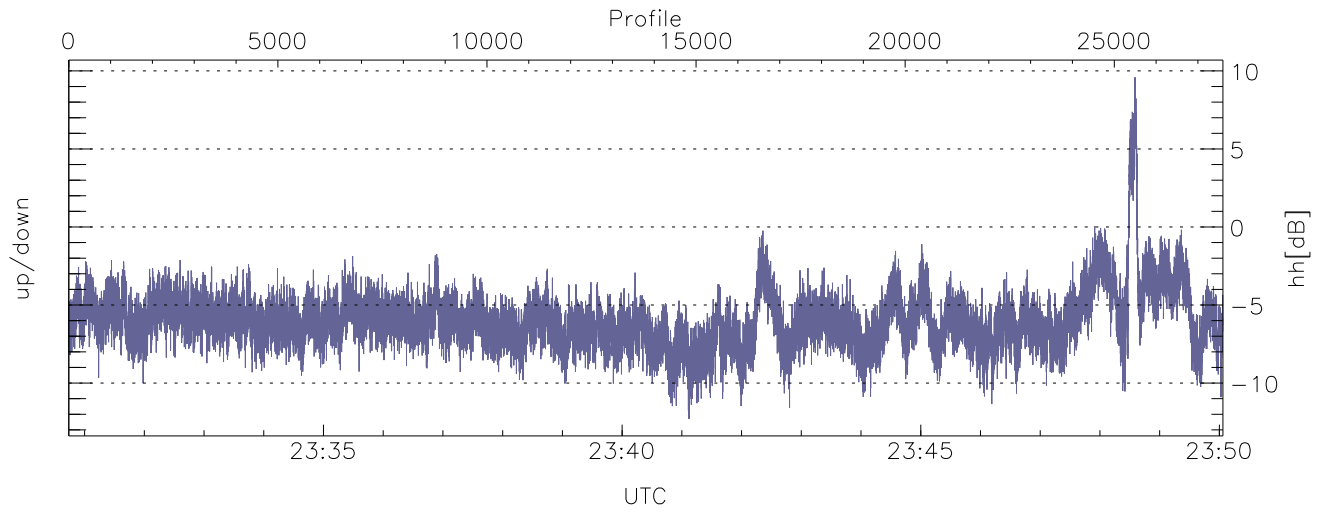


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



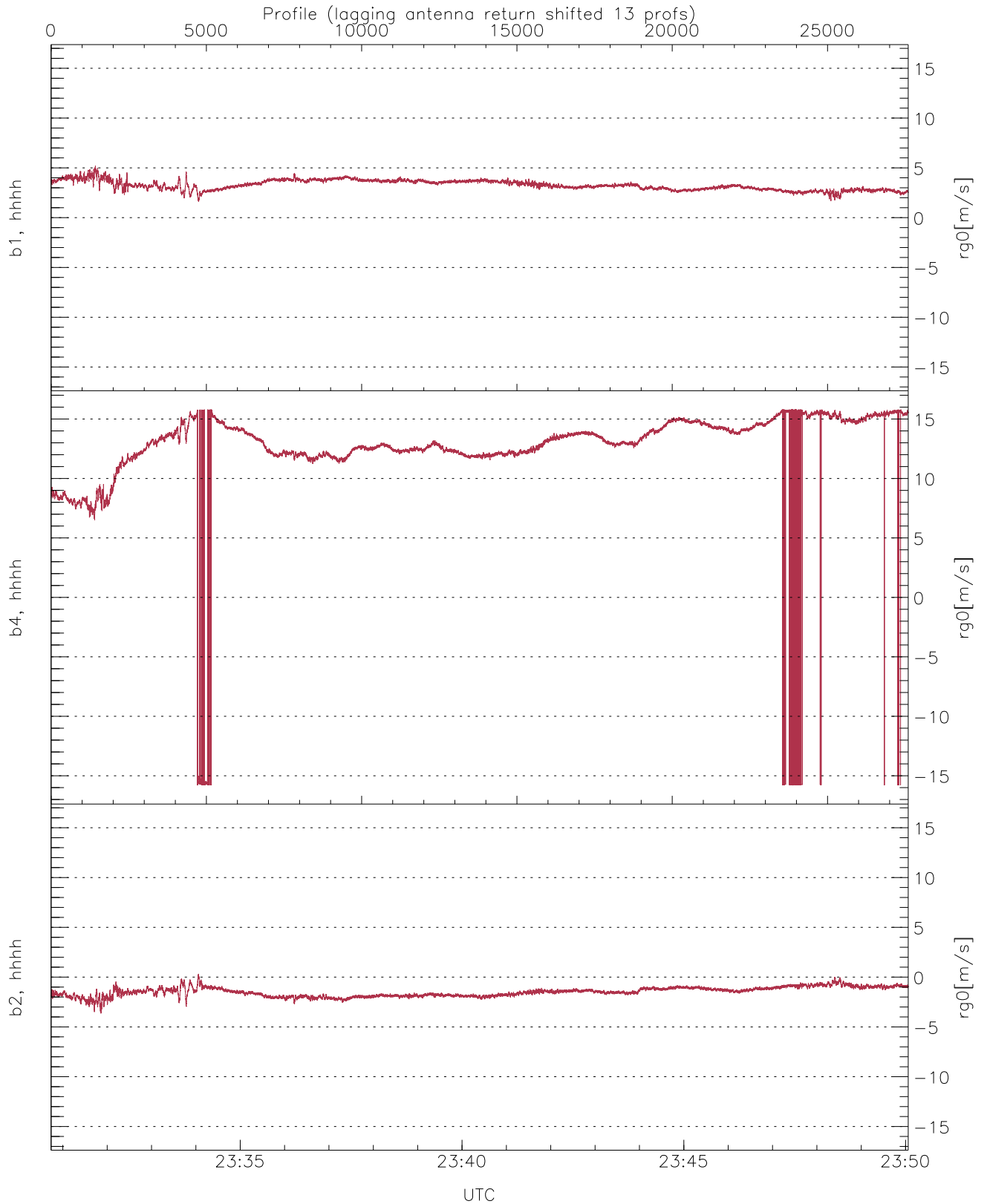
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-44.78	-7.49	-16.66
down-aft(hh[dBm])	-42.80	-4.03	-11.76
down(hh[dBm])	-43.97	-2.65	-10.78



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

	Min	Max	Mean
up/down(hh[dB])	-12.29	9.60	-4.93
down/down-aft(hh[dB])	-4.57	8.59	1.75



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.61	5.20	3.26	0.49
b4, hhhh(rg0[m/s])	-15.80	15.80	12.45	4.55
b2, hhhh(rg0[m/s])	-3.64	0.33	-1.49	0.47