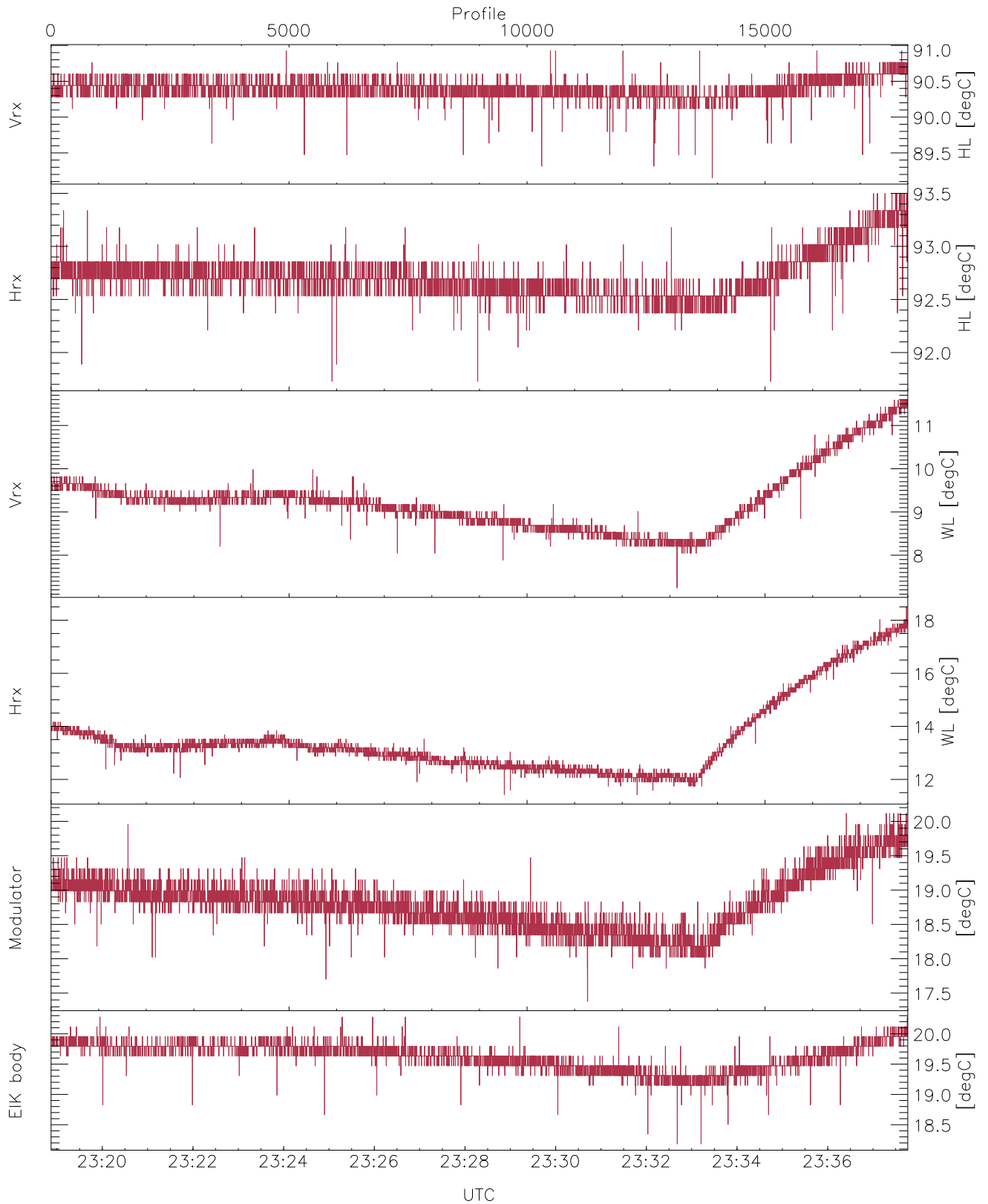


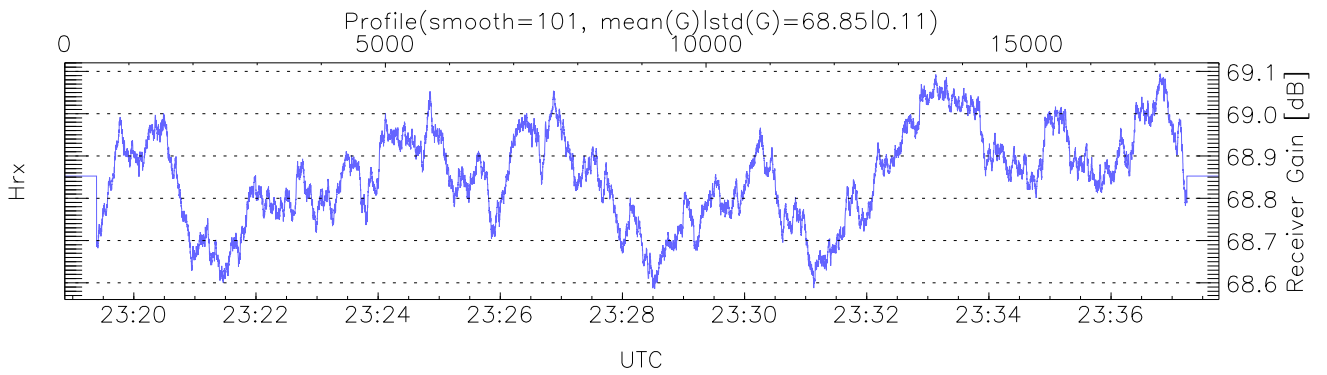
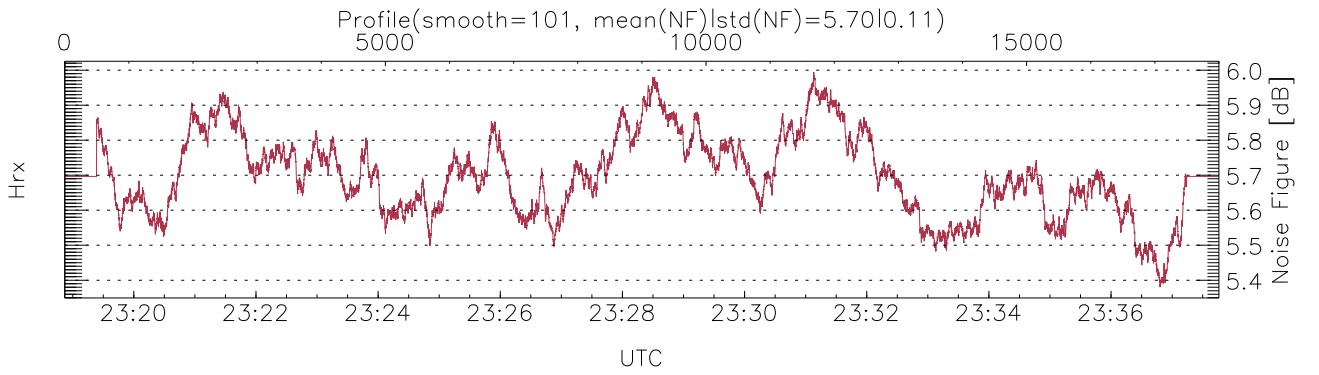
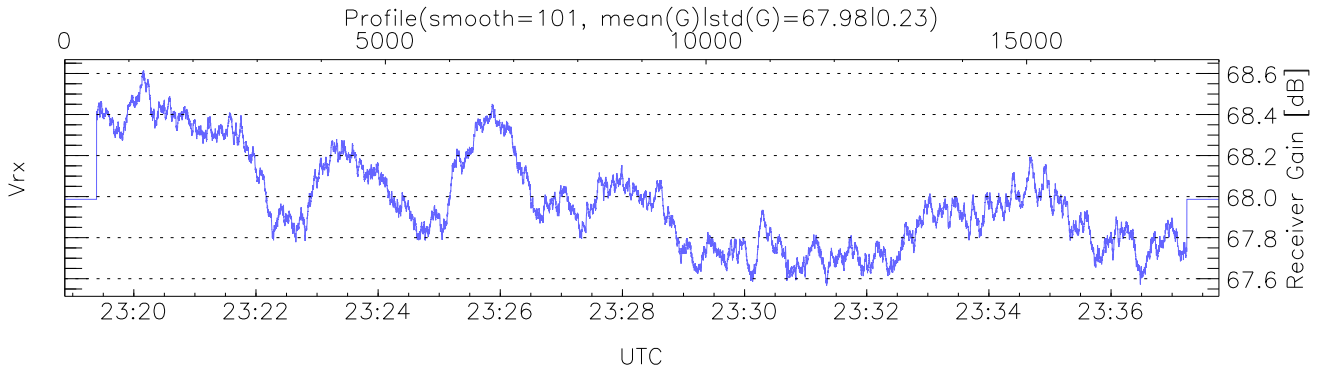
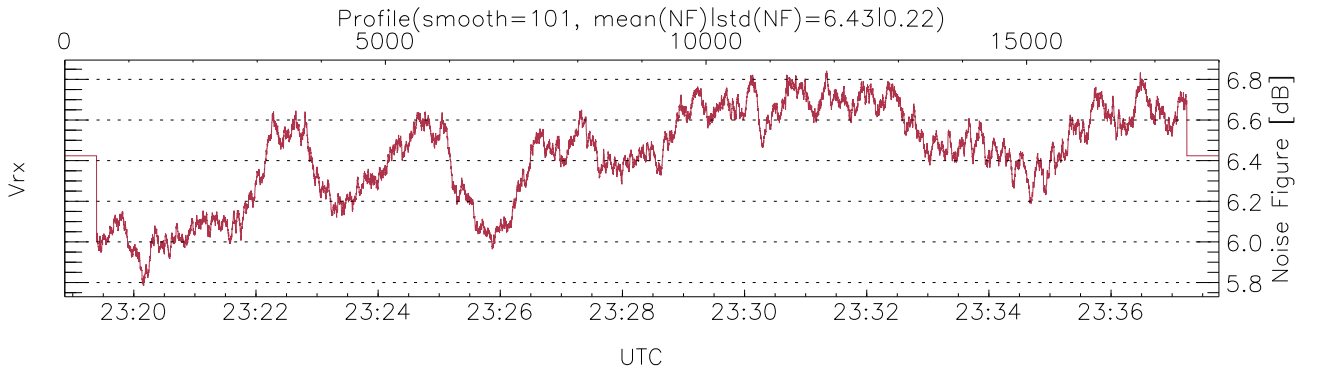
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

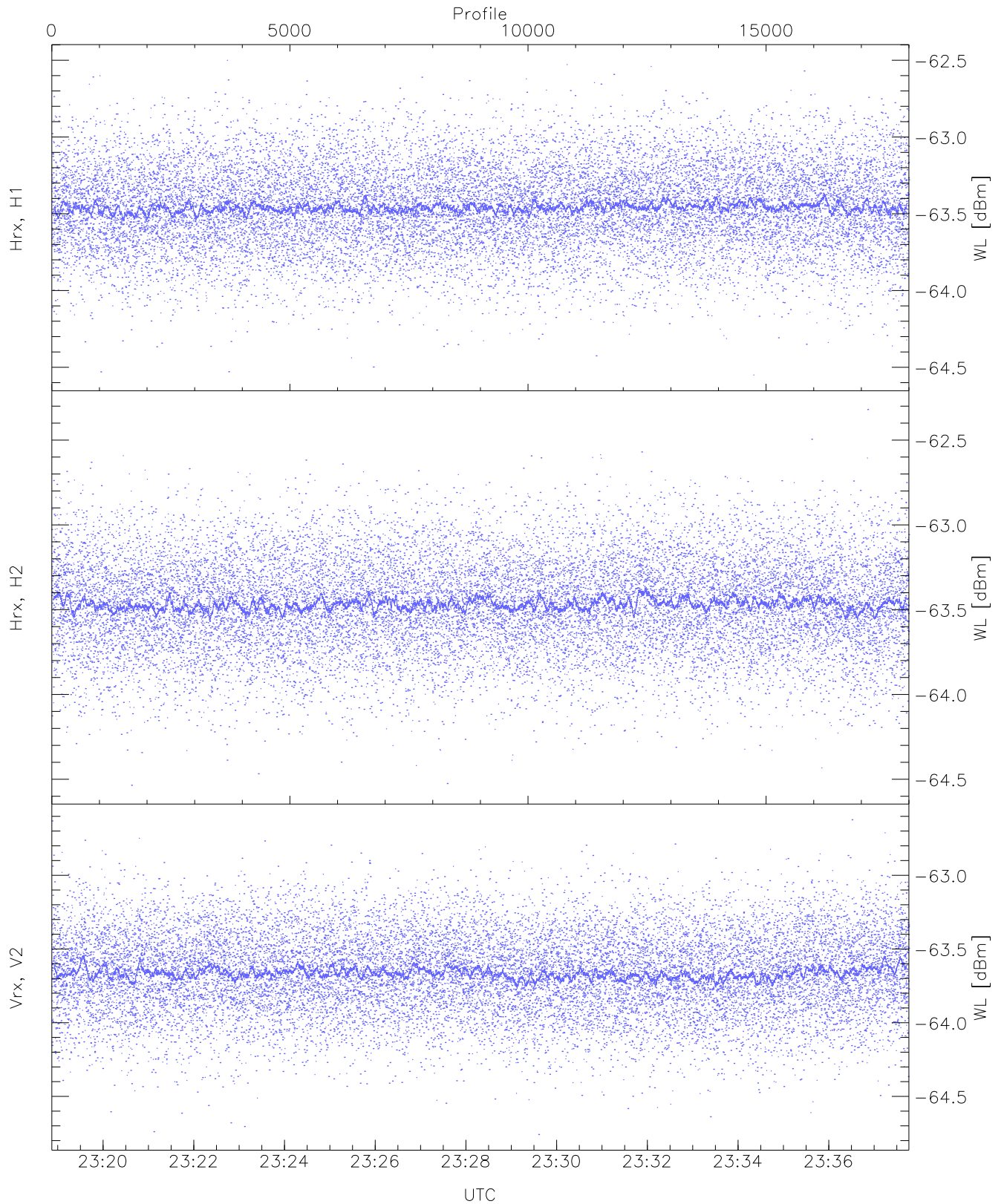
UTC: 23:18:52-23:52:20, Dur: 2007.39s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16  
 NumRec(r/t): 18000/31867, 0-17999/23:18:52-23:37:46  
 AcqTime: 63.0ms, Rate: 391KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us  
 Range(min,max,rgs): 105,9942,15.0 m, Gates: 656, Aspect: 2.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

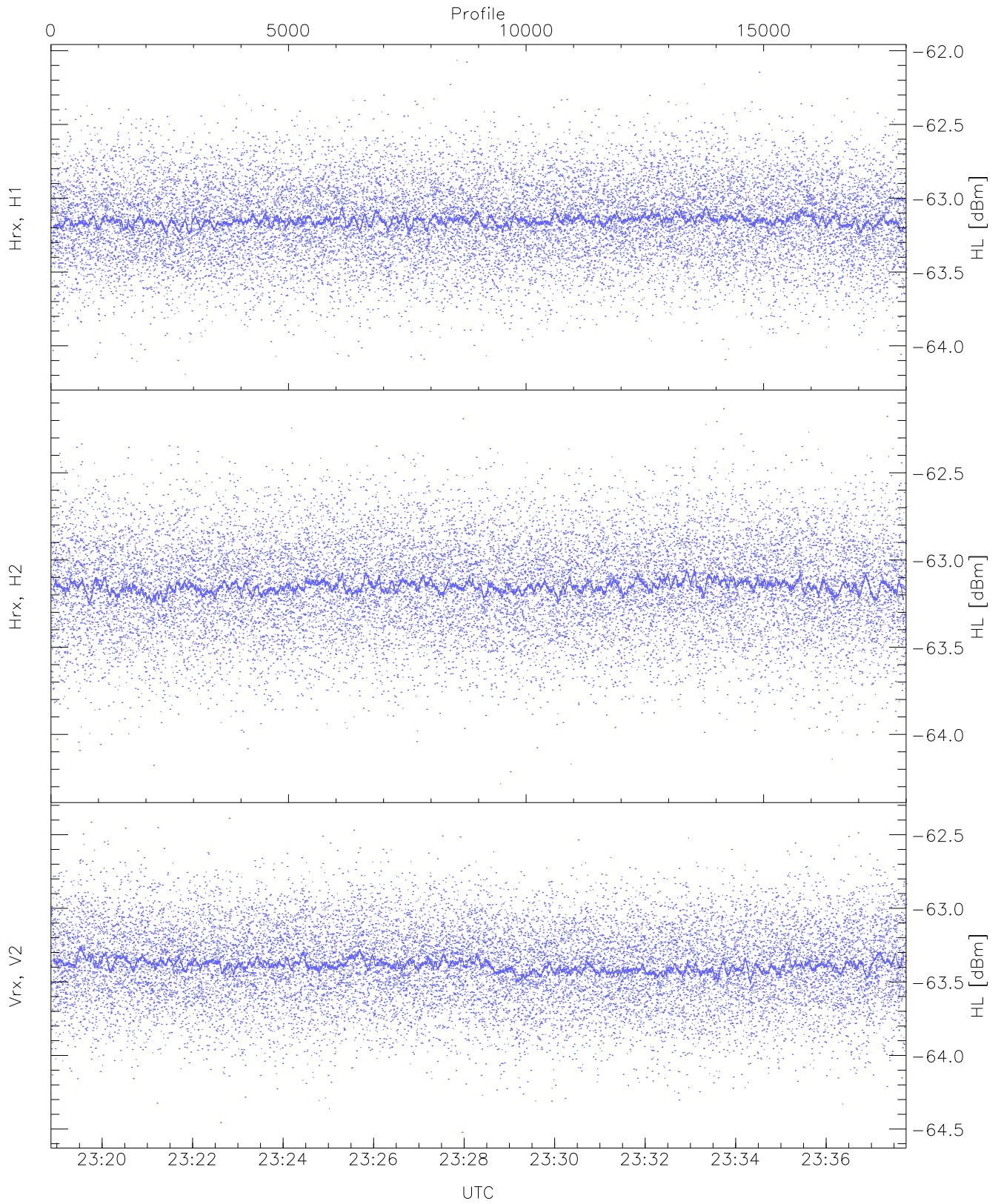
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,7,11,17,18  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,11,18,20,20  
 LOalarm(20,80,240,2.8,14.8 MHz): 8,0,0,39,0  
 EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

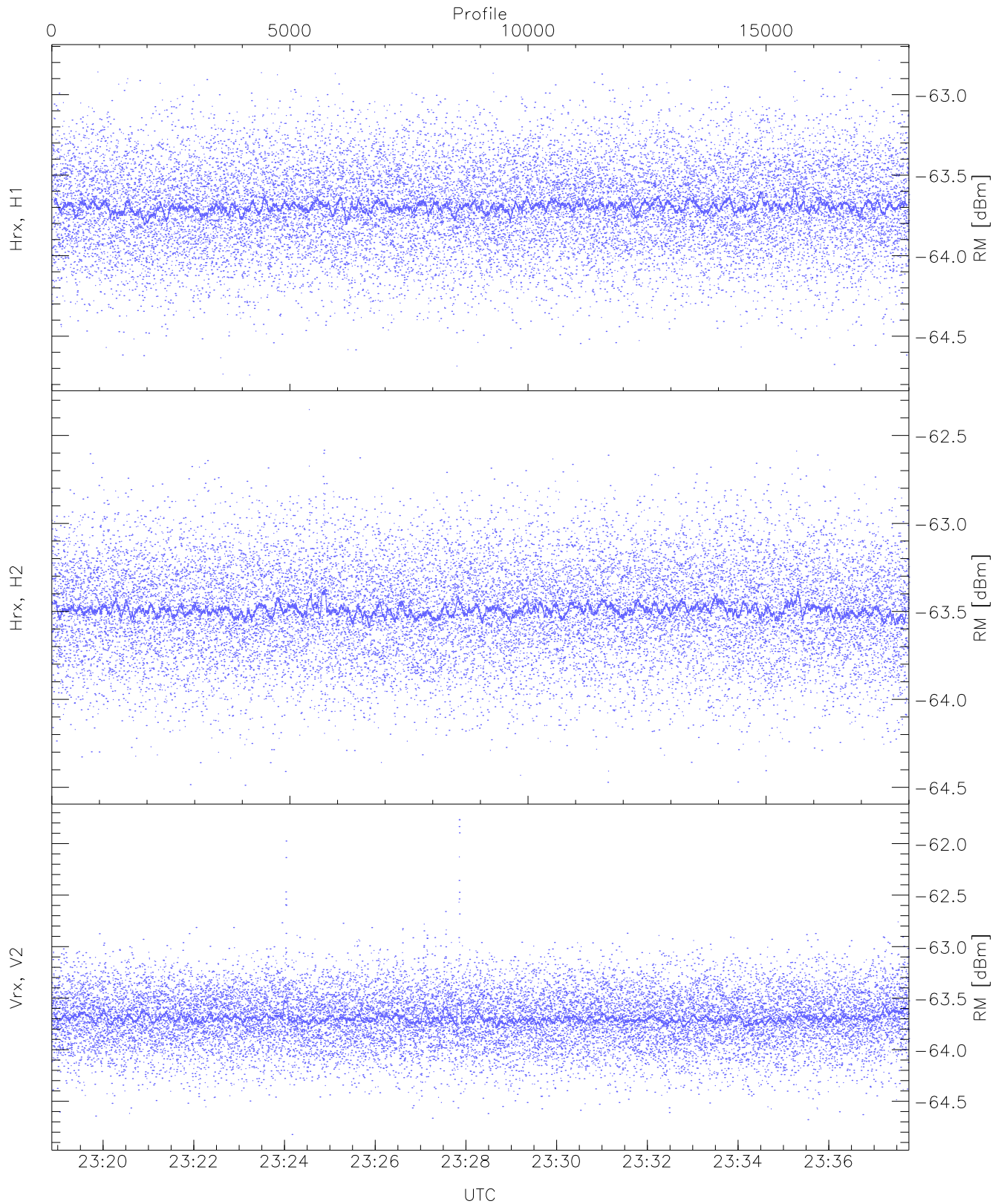
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.55	-62.50	-63.45	-63.46	-75.61
Hrx, H2 (WL [dBm])	-64.54	-62.32	-63.46	-63.47	-75.61
Vrx, V2 (WL [dBm])	-64.76	-62.62	-63.66	-63.66	-75.78



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

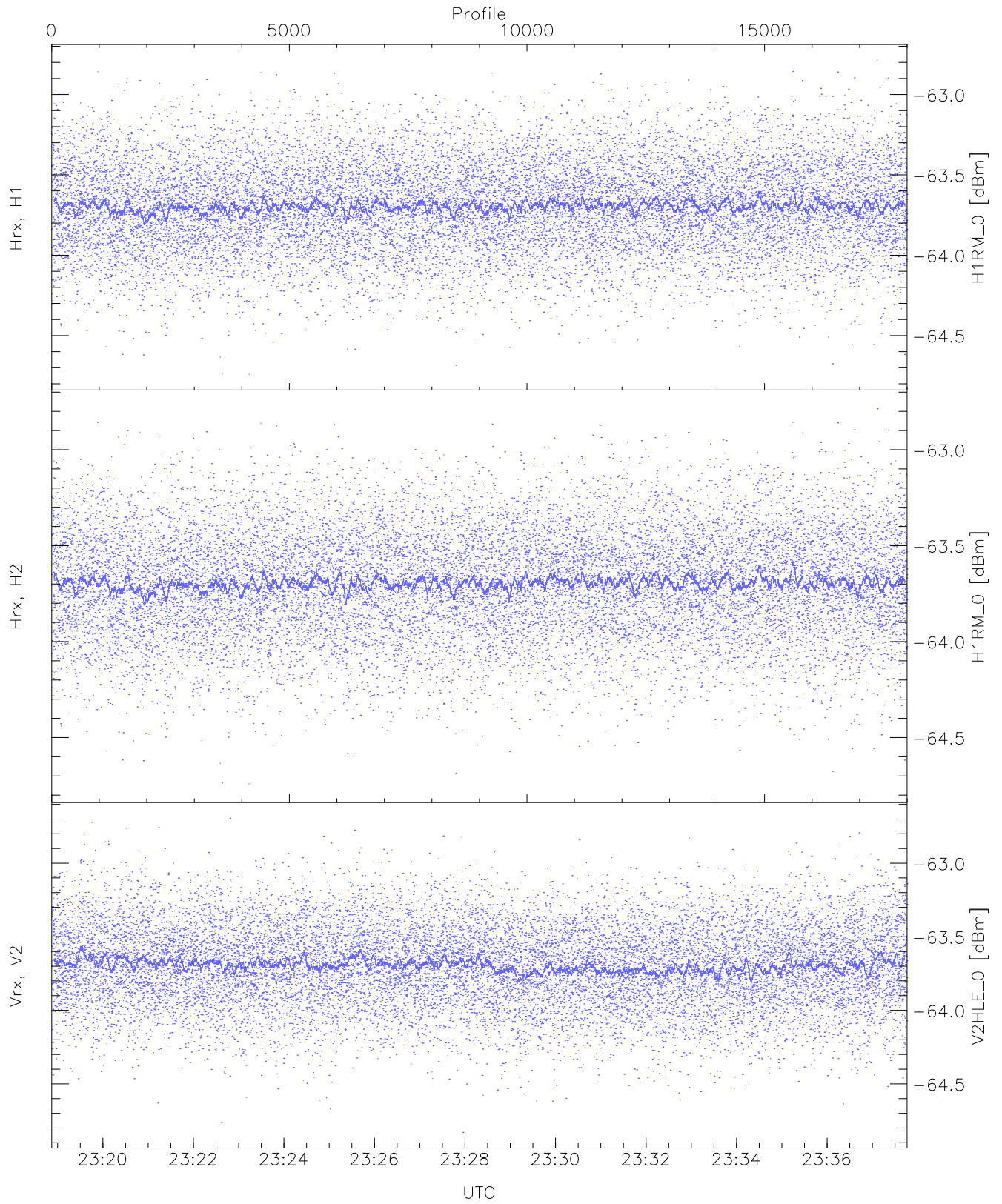
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.19	-62.06	-63.15	-63.15	-75.28
Hrx, H2 (HL [dBm])	-64.28	-62.13	-63.15	-63.15	-75.33
Vrx, V2 (HL [dBm])	-64.52	-62.39	-63.38	-63.39	-75.50





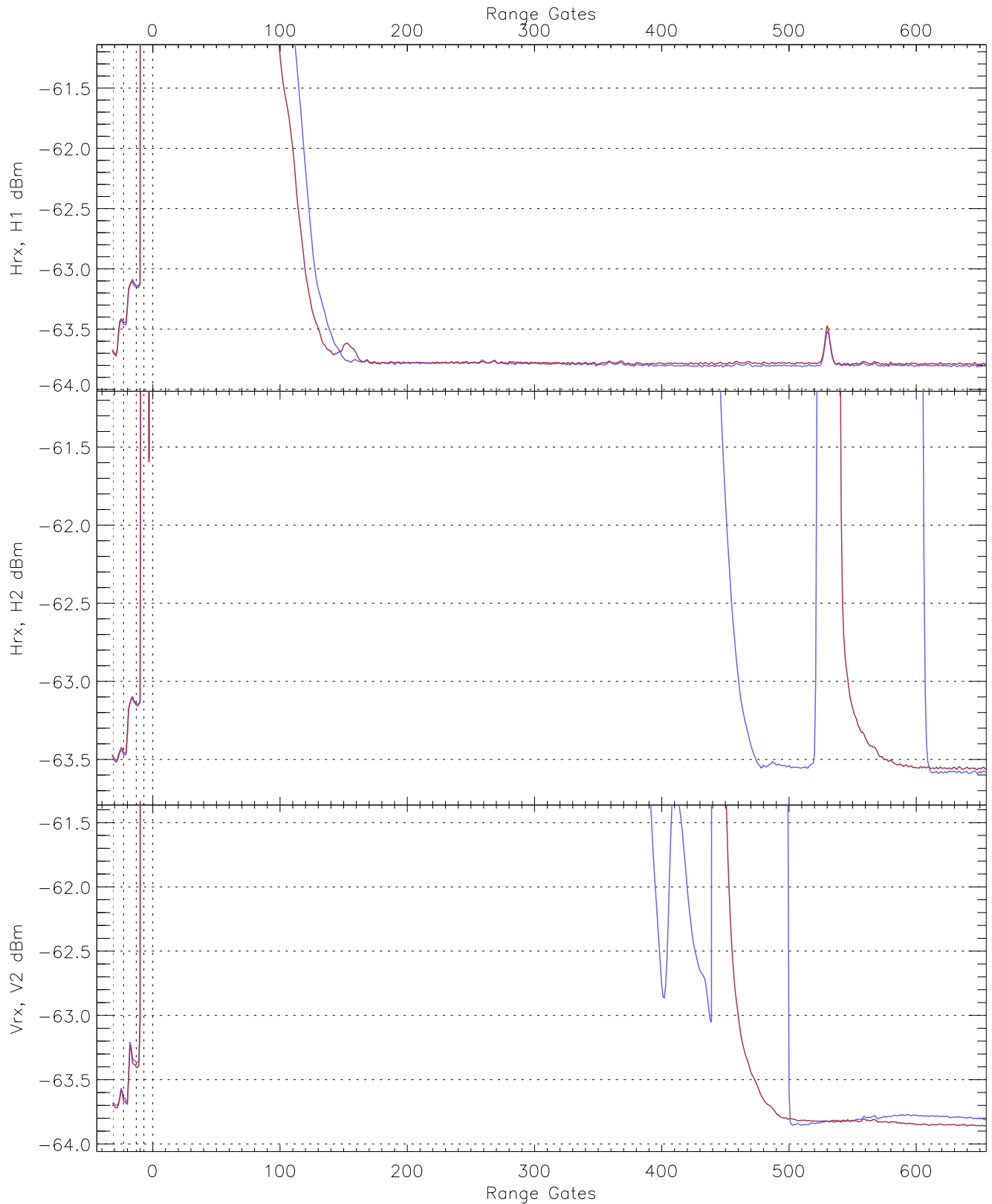
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.74	-62.79	-63.69	-63.70	-75.85
Hrx, H2 (RM [dBm])	-64.49	-62.35	-63.49	-63.49	-75.64
Vrx, V2 (RM [dBm])	-64.82	-61.77	-63.69	-63.70	-75.72



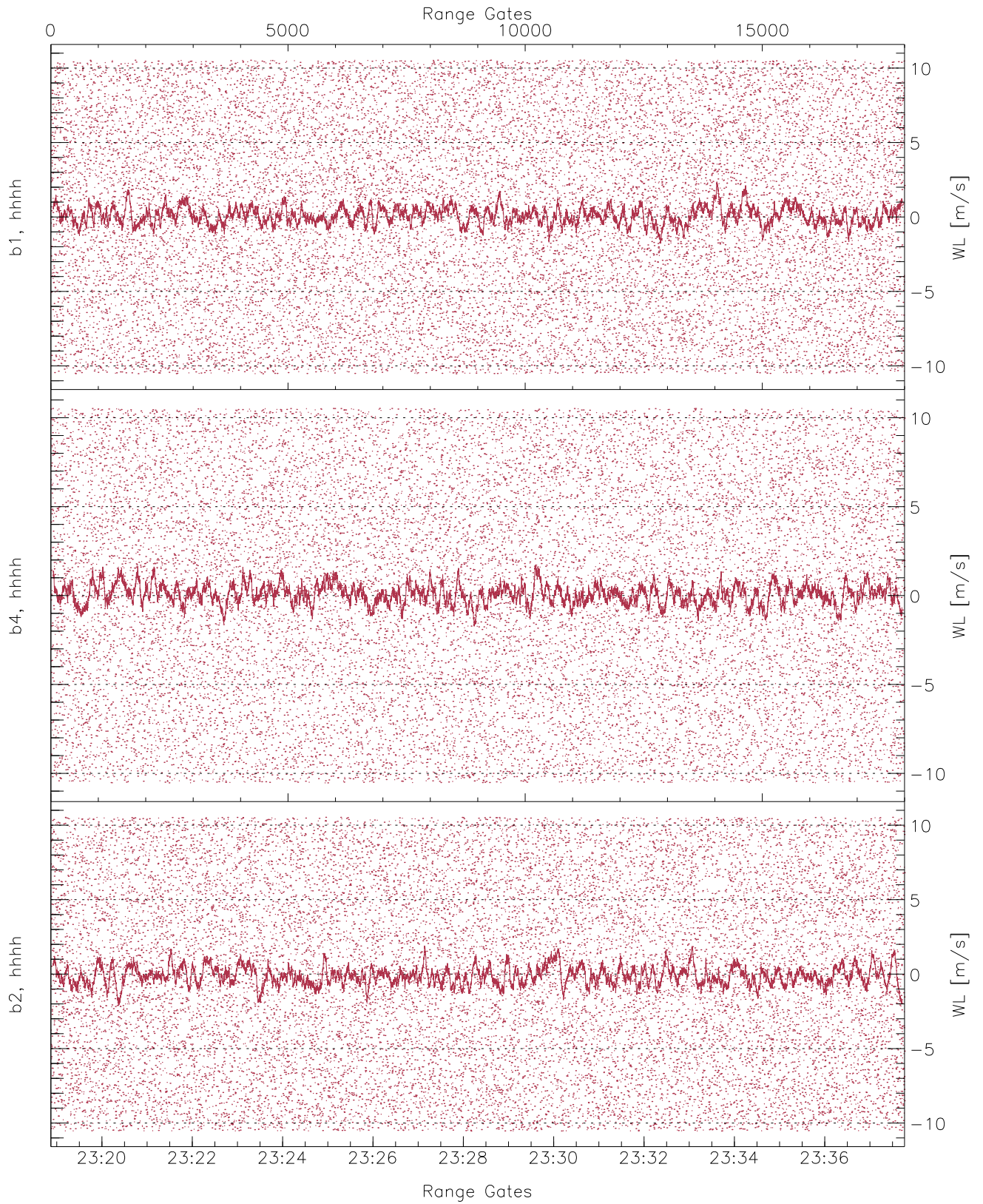
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.74	-62.79	-63.69	-63.70	-75.85
H1RM_0 [dBm]	-64.74	-62.79	-63.69	-63.70	-75.85
V2HLE_0 [dBm]	-64.83	-62.69	-63.69	-63.70	-75.81

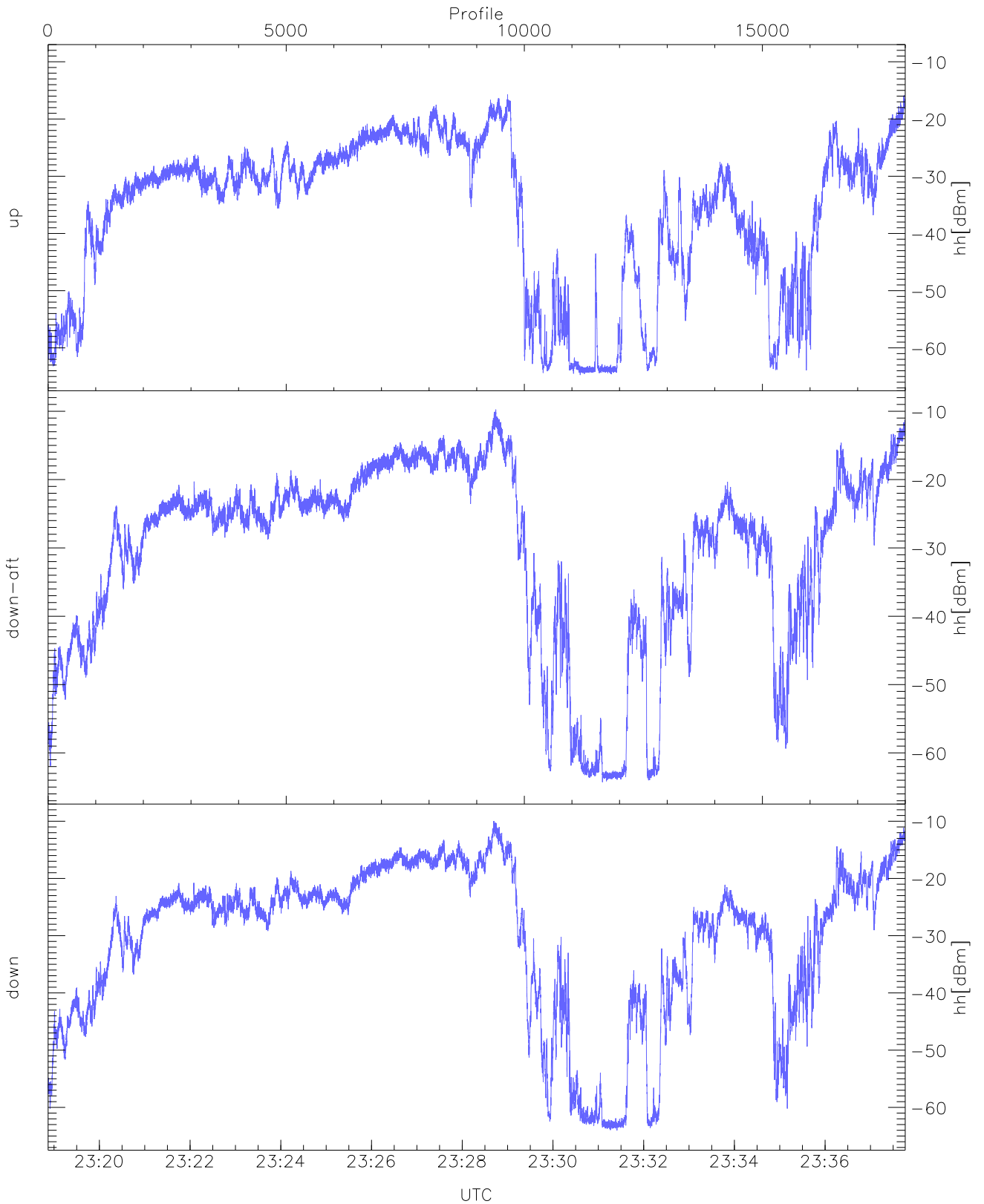


WCR2 CPP Averaged Received power for all recorded gates  
blue: 231852-232819, 9001 profiles averaged  
red: 232819-233746, 9000 profiles averaged



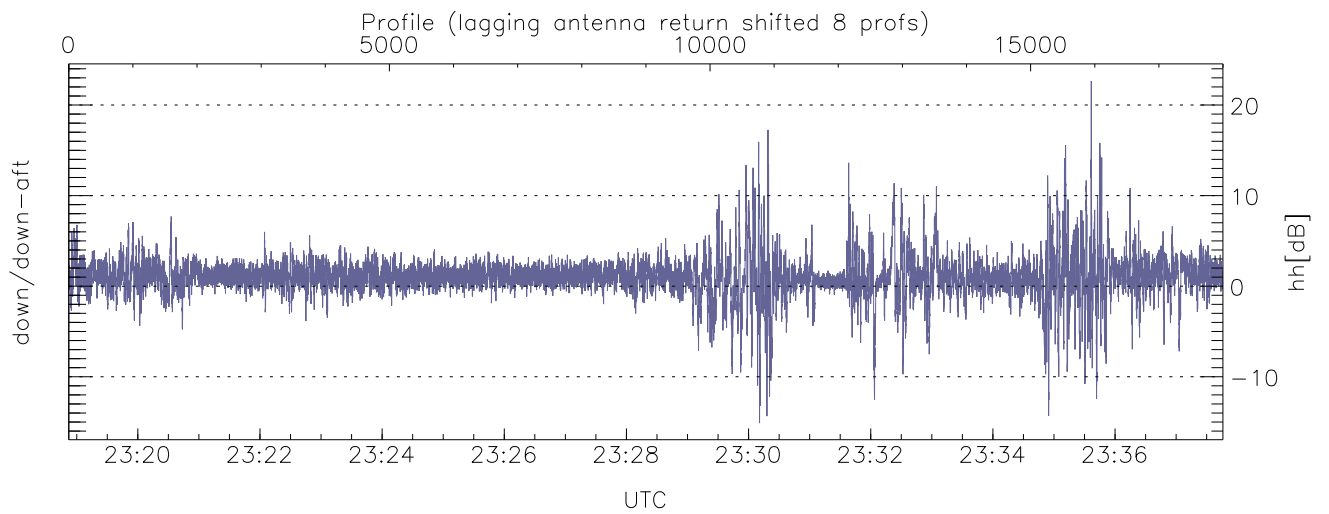
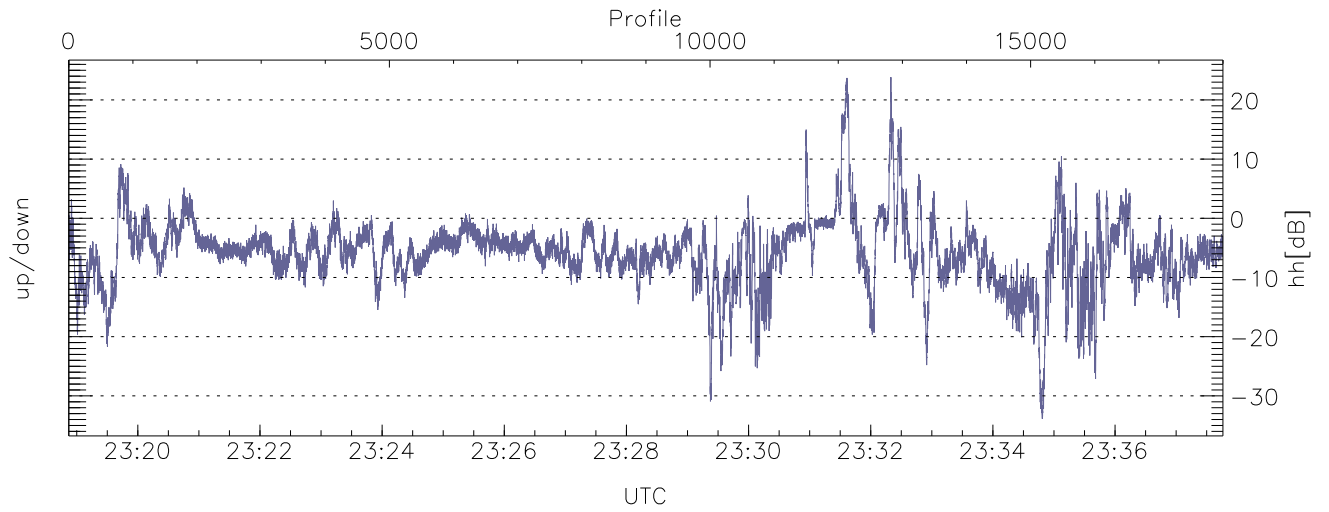


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



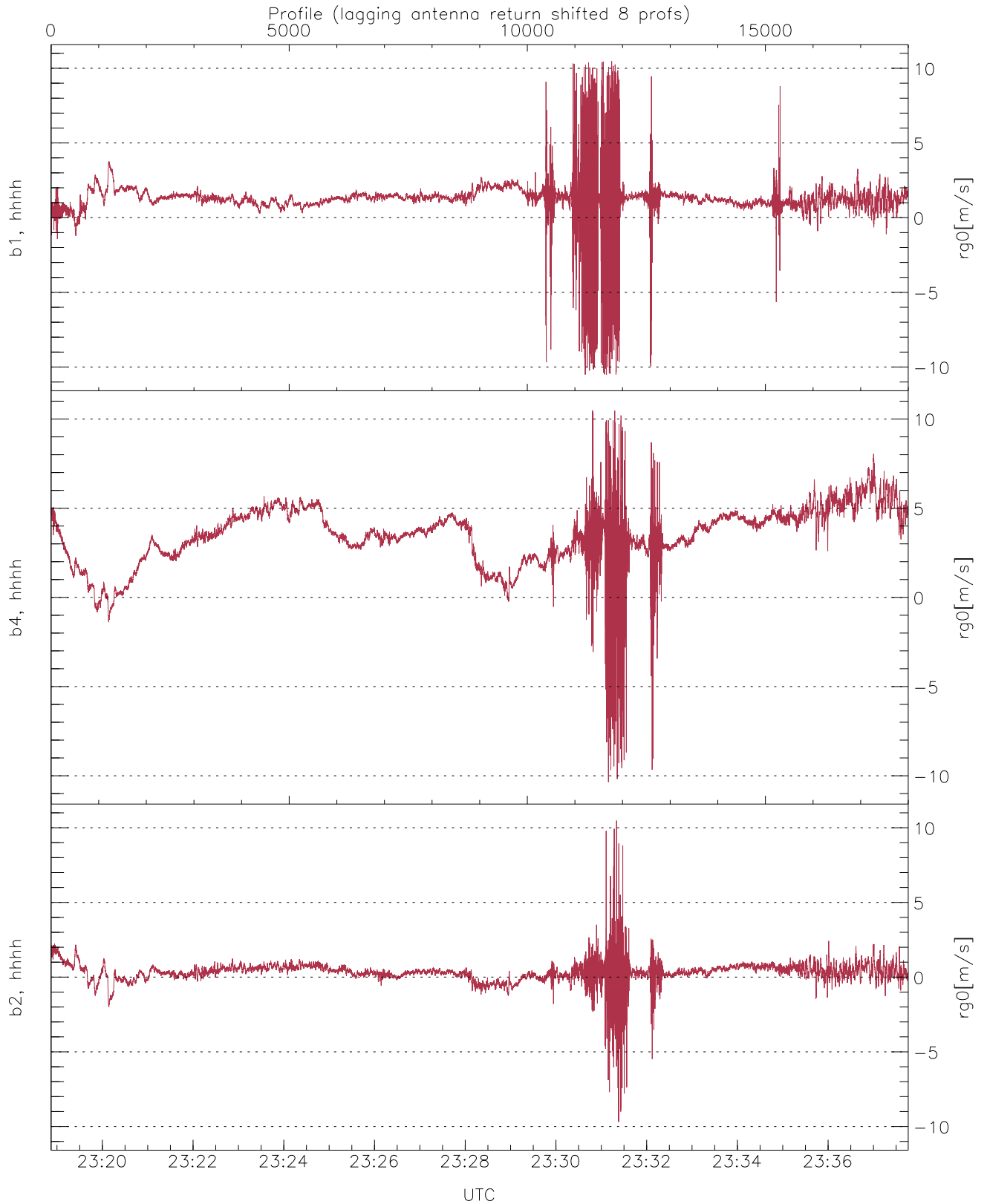
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.74	-15.72	-27.03
down-aft(hh[dBm])	-64.28	-9.75	-21.56
down(hh[dBm])	-64.03	-9.97	-21.53



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

	Min	Max	Mean
up/down(hh[dB])	-33.88	23.84	-4.82
down/down-aft(hh[dB])	-15.06	22.66	1.05



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-10.52	10.47	1.22	1.36
b4, hhhh(rg0[m/s])	-10.35	10.48	3.39	1.69
b2, hhhh(rg0[m/s])	-9.69	10.47	0.32	0.65