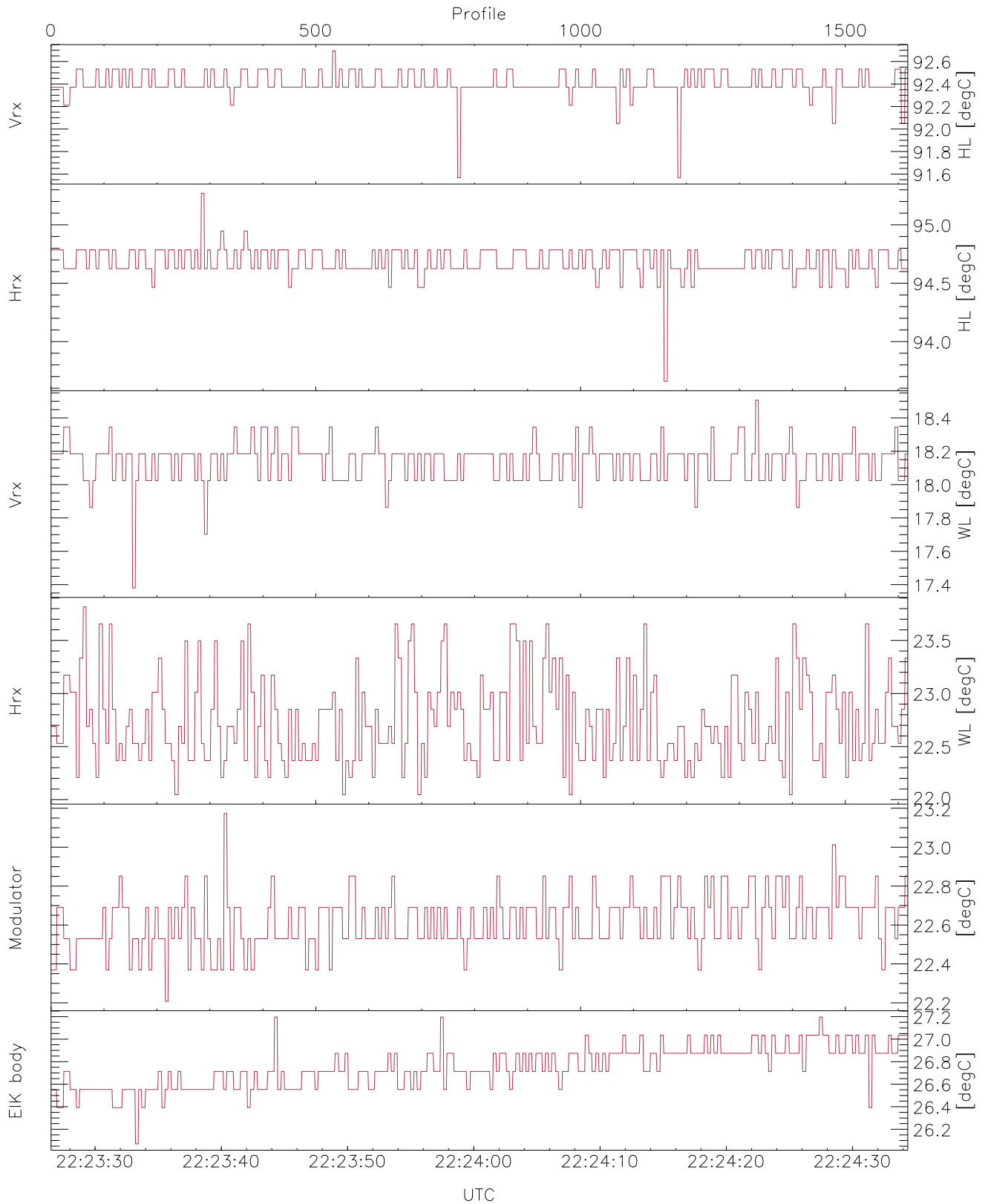


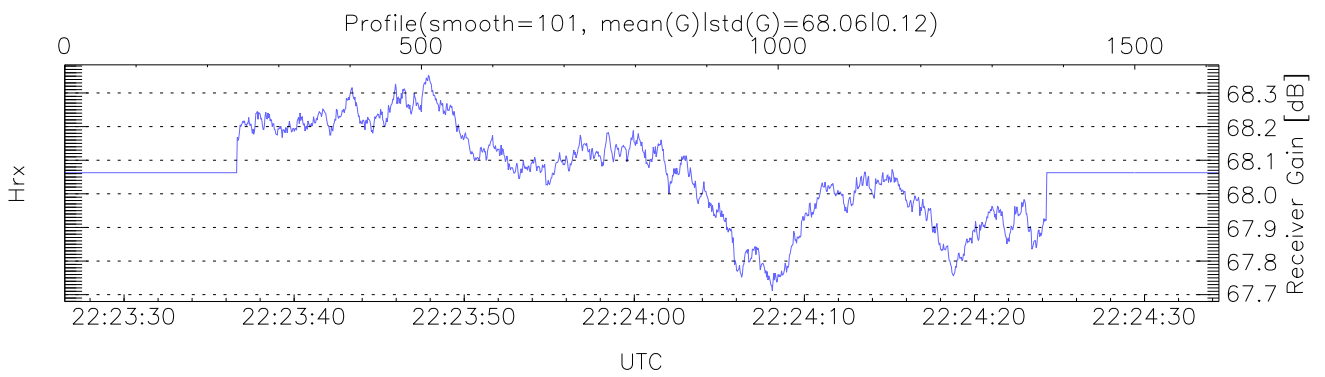
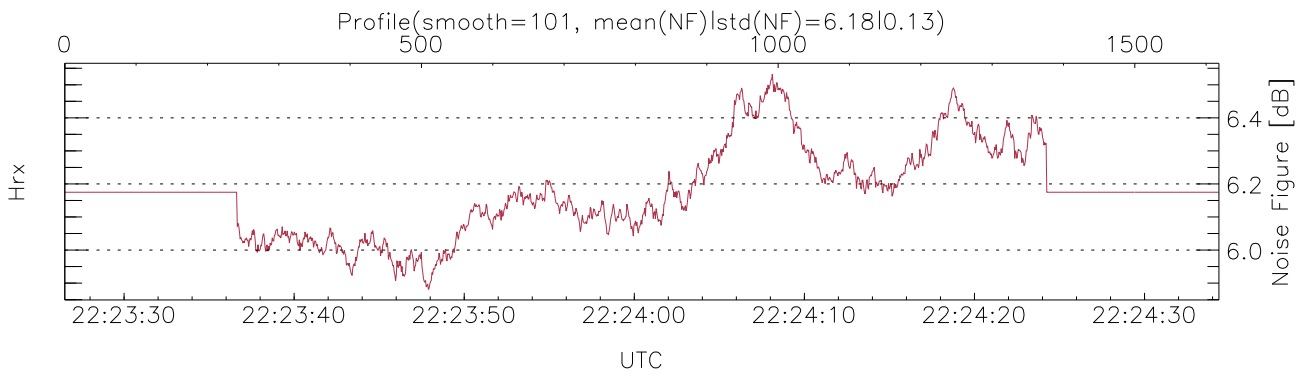
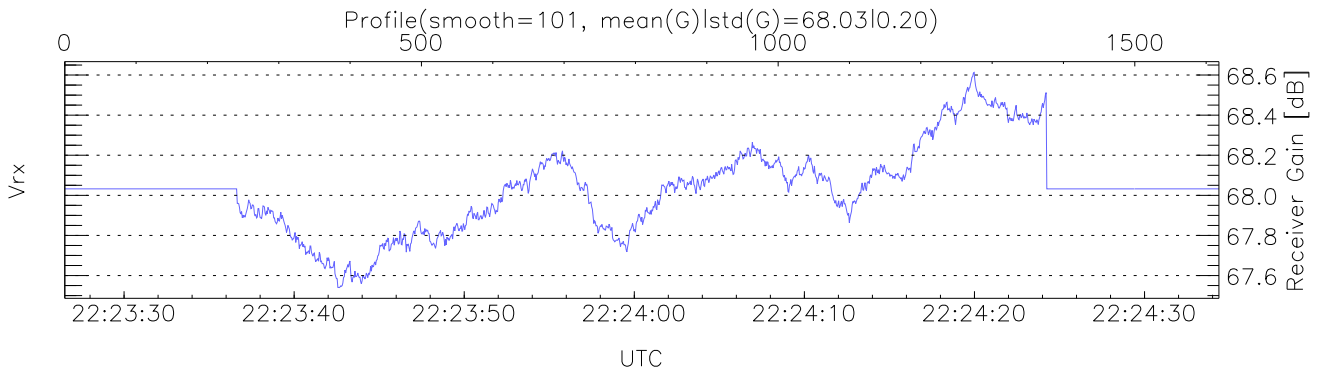
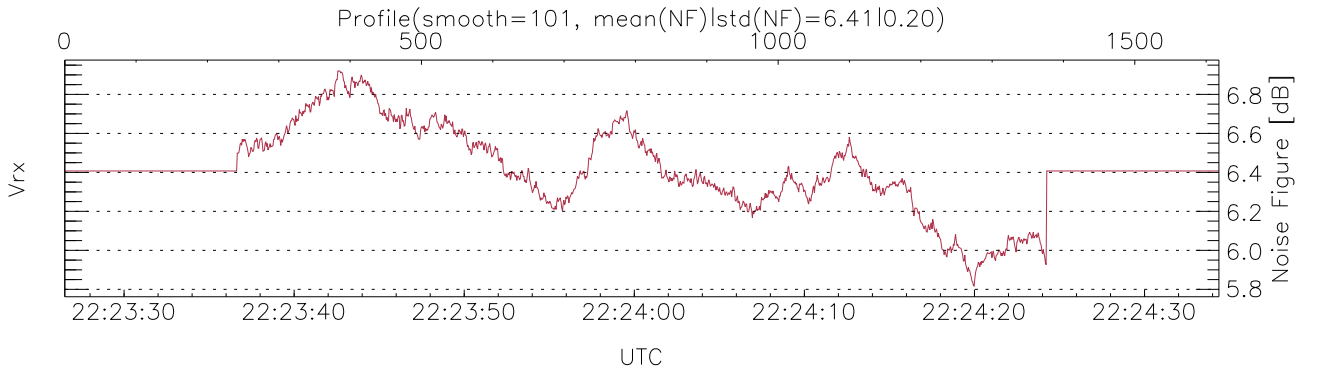
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

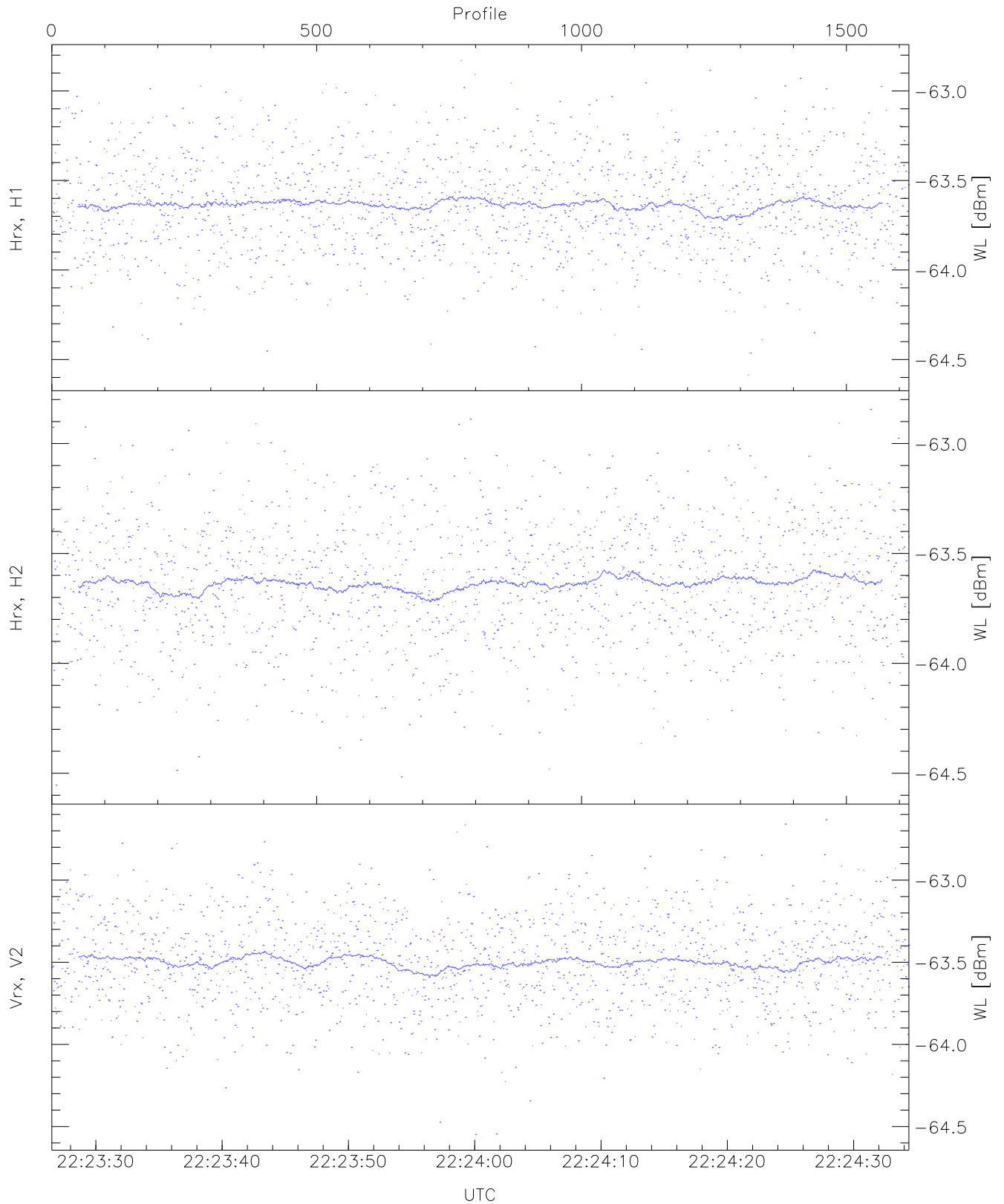
UTC: 22:23:27-22:24:34, Dur: 67.86s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 32.0,42.0,41.9,0.8 ms / 24,31,24  
 NumRec(r/t): 1619/1619, 0-1618/22:23:27-22:24:34  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

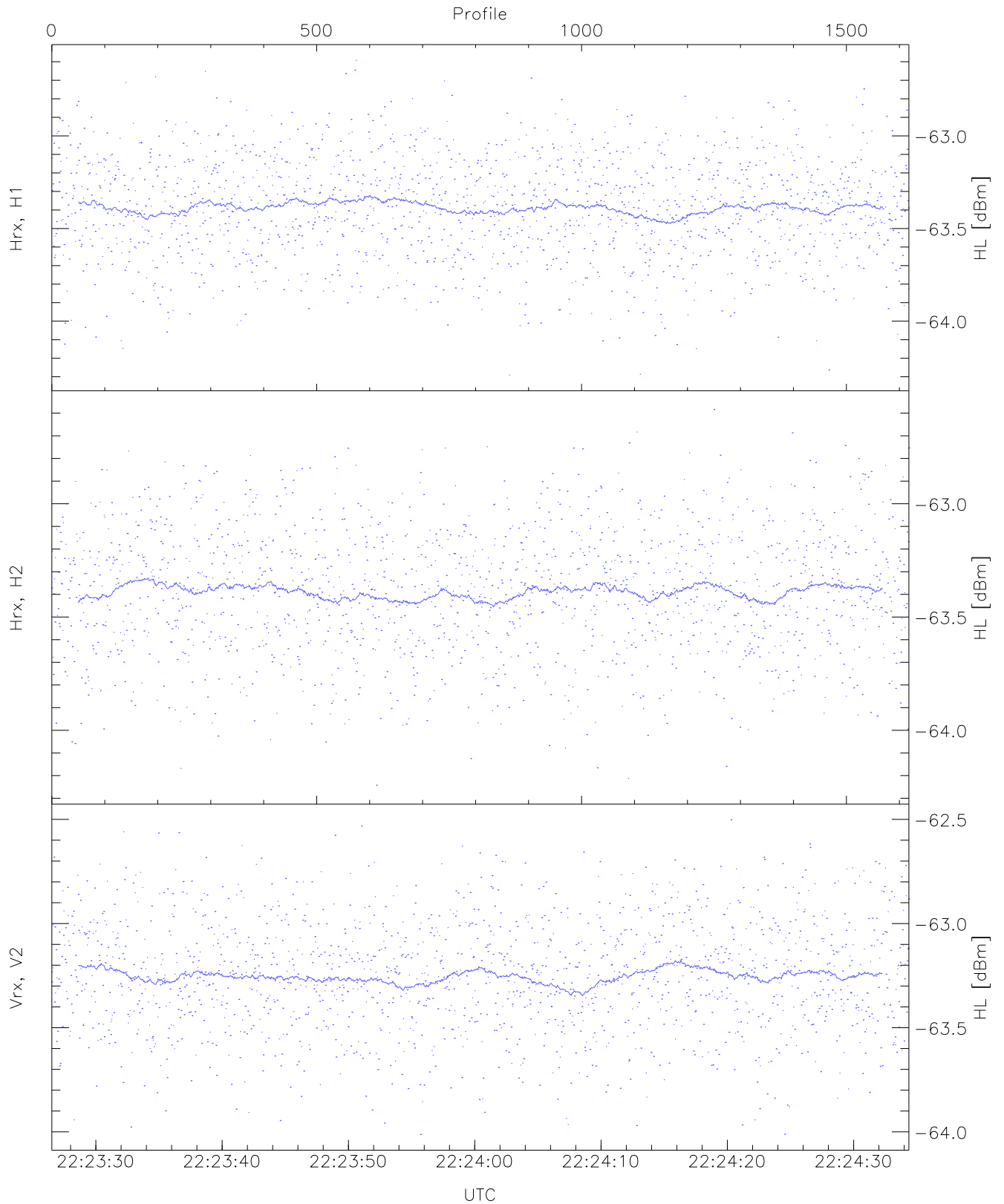
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,22,22,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,23,27  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





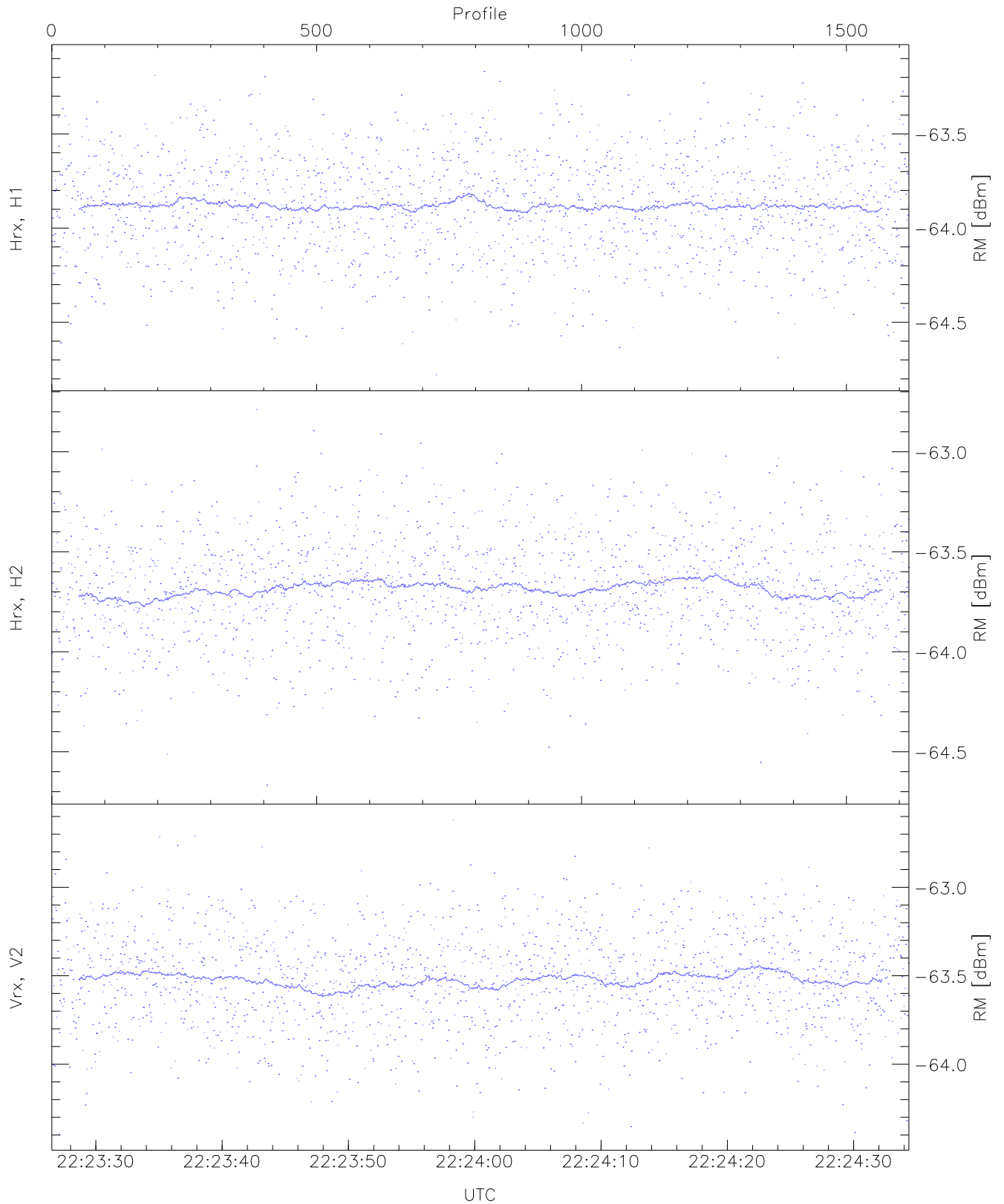
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.83	-63.63	-63.64	-75.83
Hrx, H2 (WL [dBm])	-64.55	-62.85	-63.63	-63.63	-75.70
Vrx, V2 (WL [dBm])	-64.55	-62.63	-63.49	-63.51	-75.63



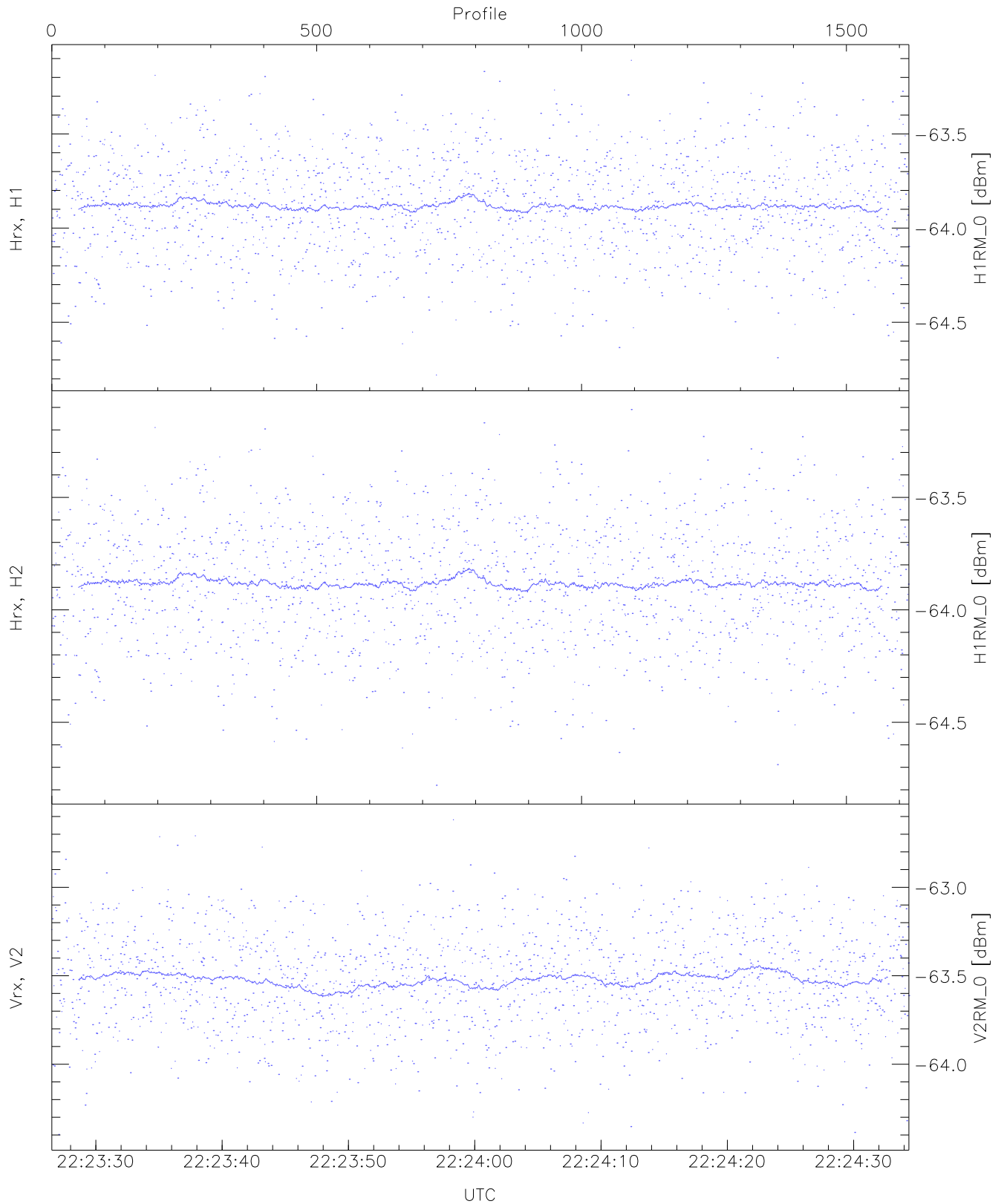
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.29	-62.59	-63.38	-63.38	-75.53
Hrx, H2 (HL [dBm])	-64.24	-62.58	-63.38	-63.38	-75.44
Vrx, V2 (HL [dBm])	-64.01	-62.50	-63.24	-63.25	-75.42



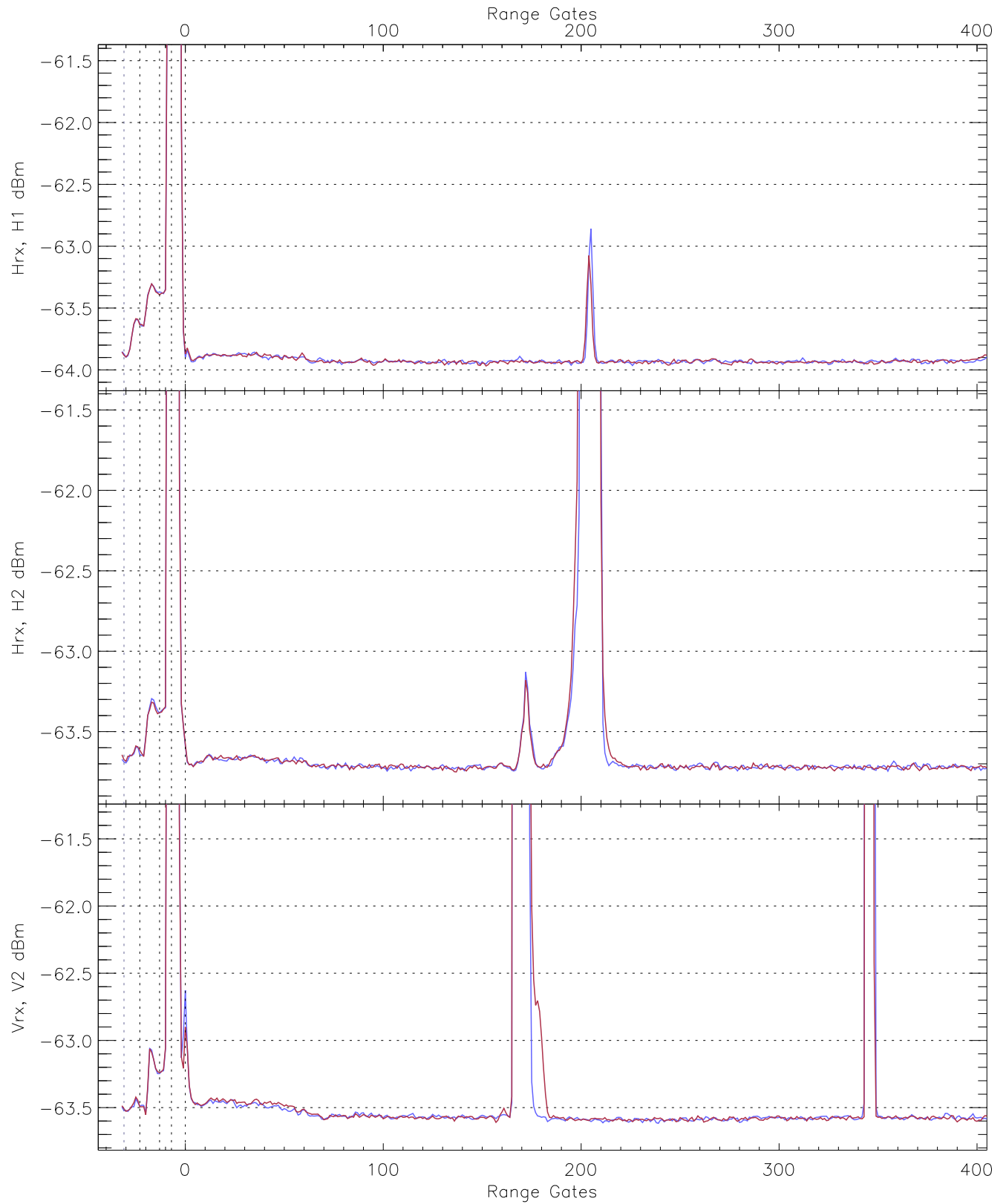
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.78	-63.11	-63.88	-63.88	-76.06
Hrx, H2 (RM [dBm])	-64.67	-62.79	-63.68	-63.69	-75.95
Vrx, V2 (RM [dBm])	-64.40	-62.62	-63.52	-63.52	-75.68



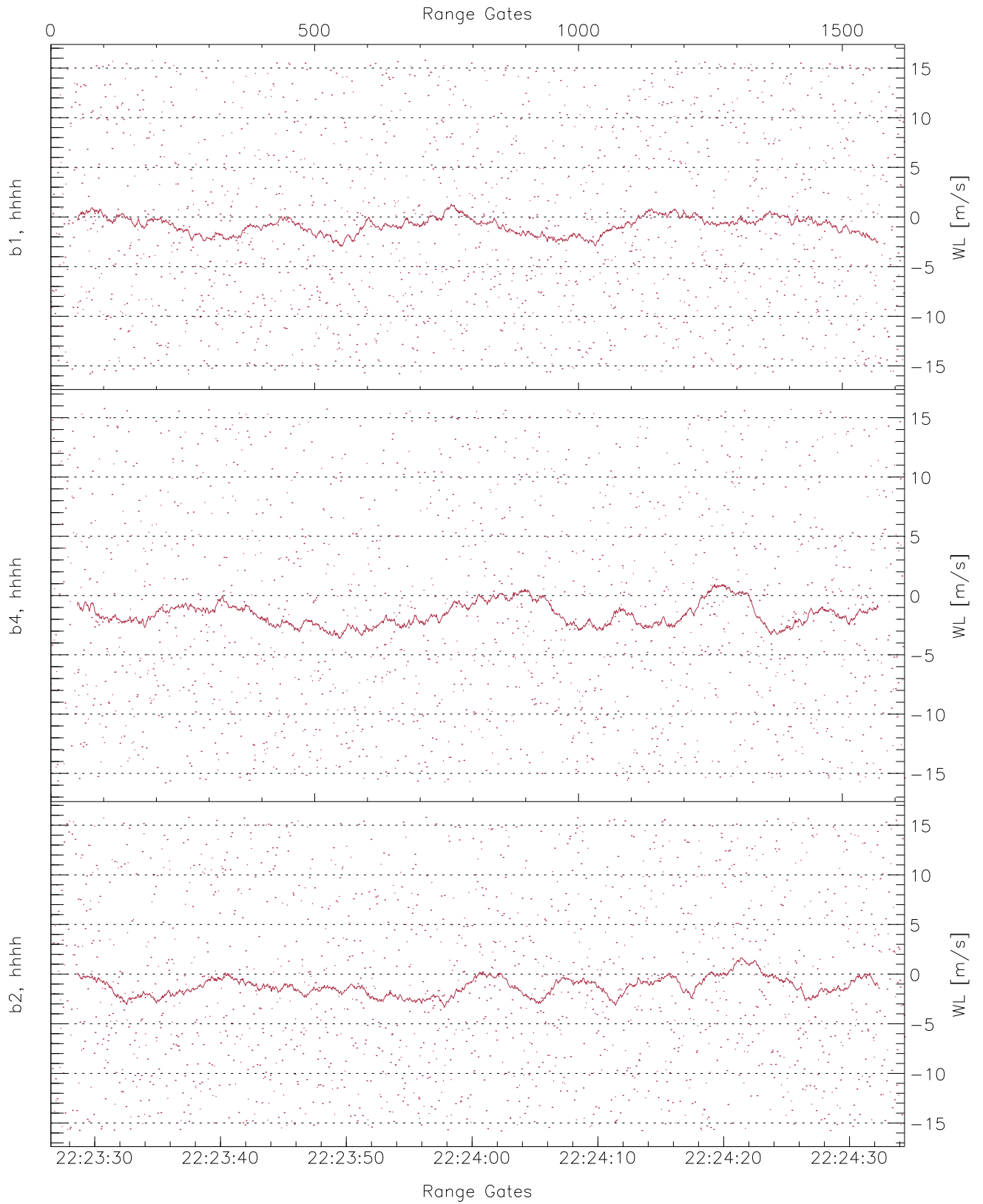
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.78	-63.11	-63.88	-63.88	-76.06
H1RM_0 [dBm]	-64.78	-63.11	-63.88	-63.88	-76.06
V2RM_0 [dBm]	-64.40	-62.62	-63.52	-63.52	-75.68

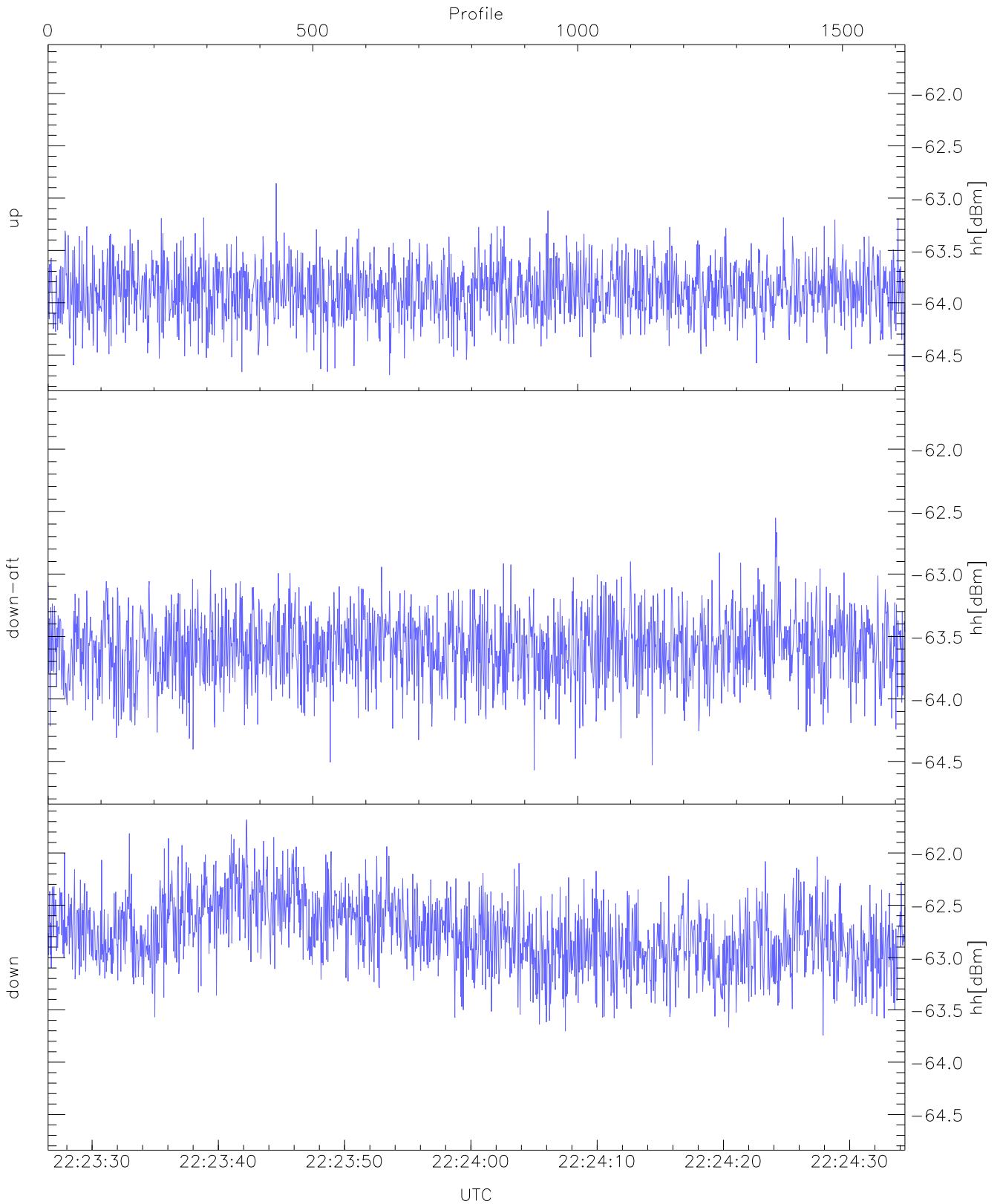


WCR2 CPP Averaged Received power for all recorded gates  
blue: 222327-222400, 810 profiles averaged  
red: 222400-222434, 810 profiles averaged



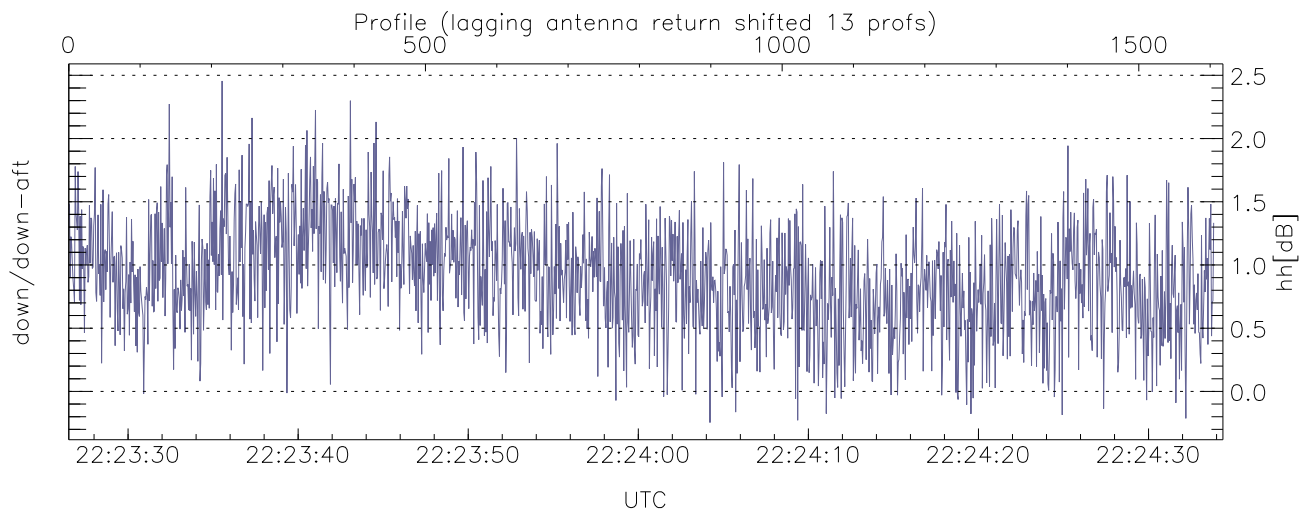
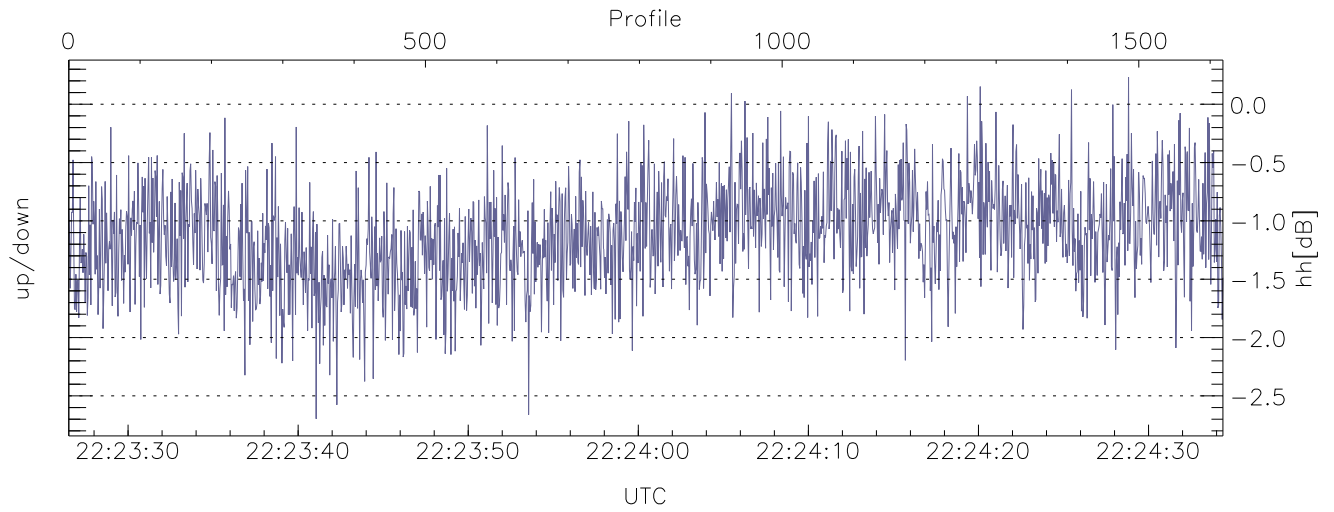


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



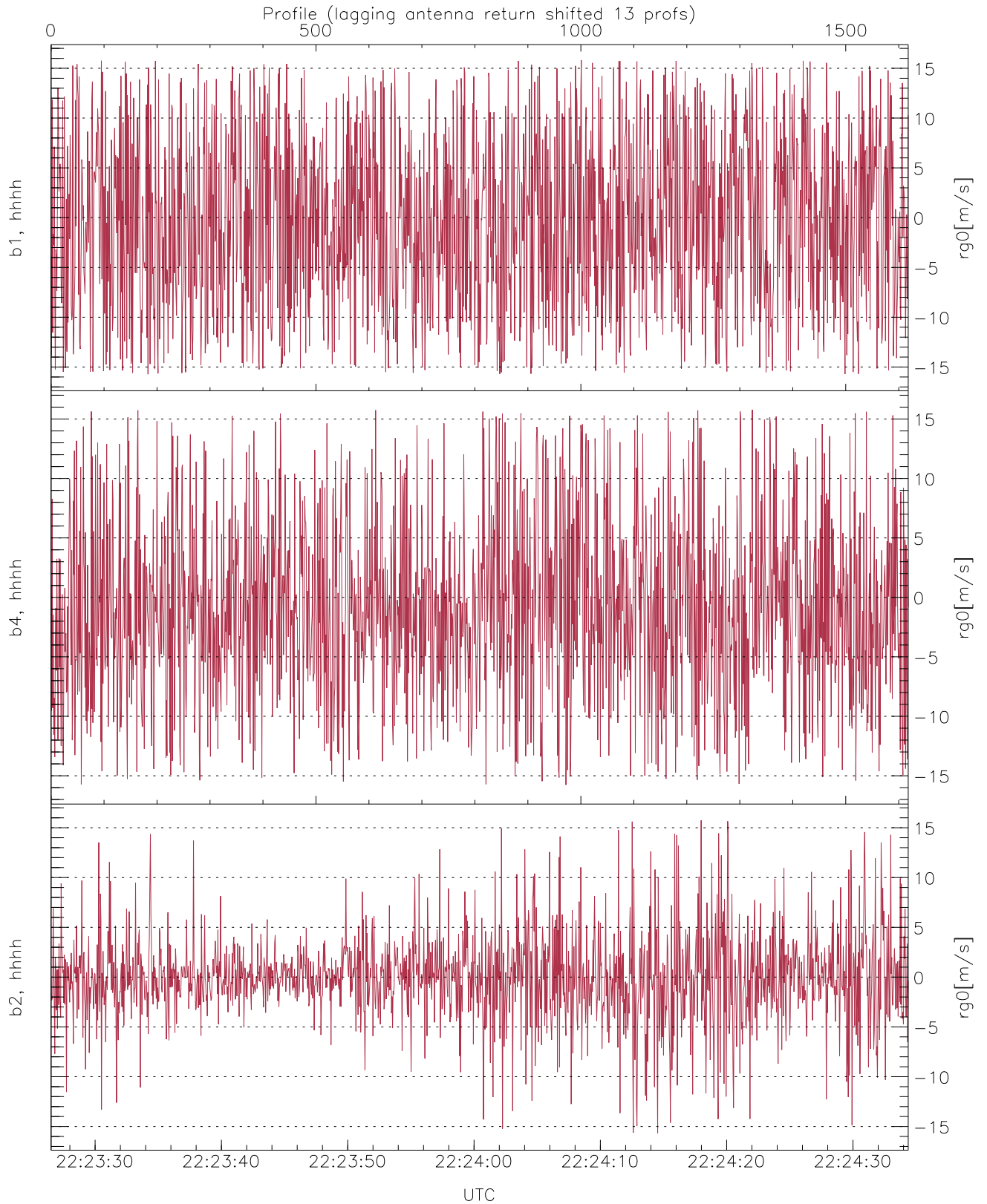
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.69	-62.86	-63.89
down-aft(hh[dBm])	-64.57	-62.55	-63.58
down(hh[dBm])	-63.74	-61.68	-62.76



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

	Min	Max	Mean
up/down(hh[dB])	-2.70	0.23	-0.83
down/down-aft(hh[dB])	-0.25	2.46	0.92



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.73	15.80	-0.42	8.55
b4, hhhh(rg0[m/s])	-15.77	15.78	-0.97	7.32
b2, hhhh(rg0[m/s])	-15.66	15.74	-0.04	4.30