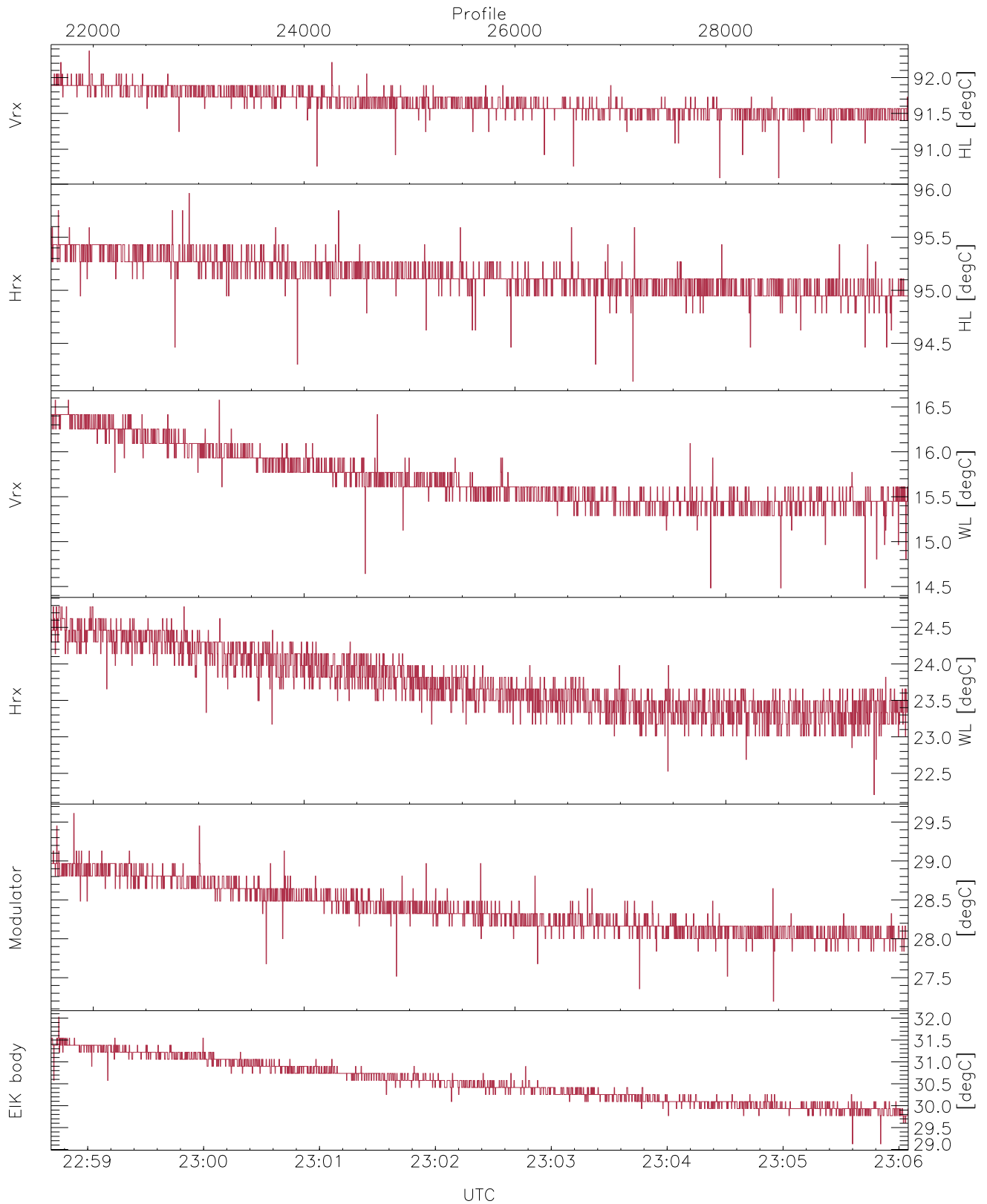


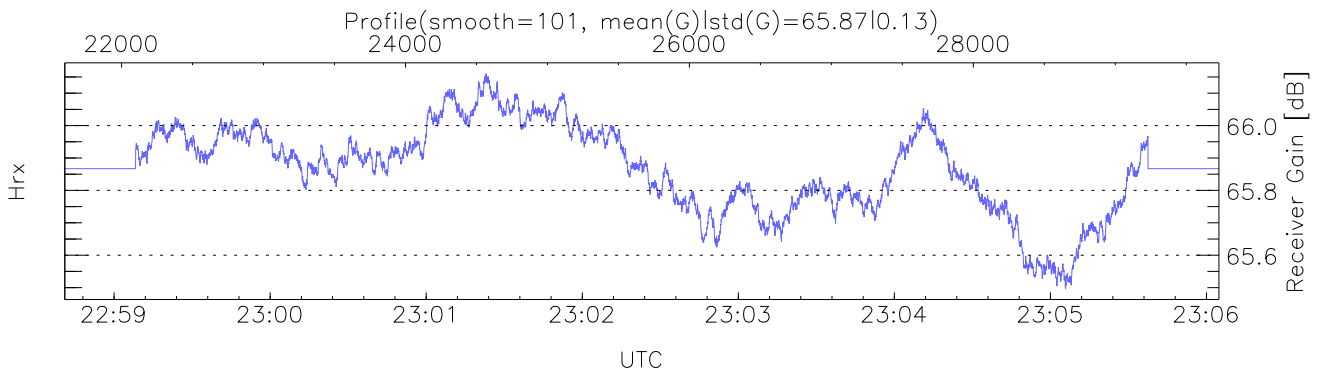
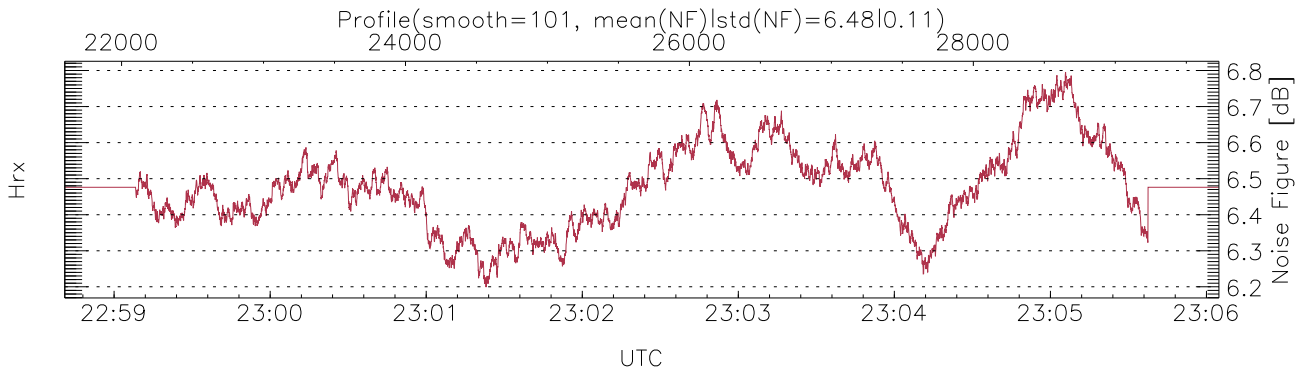
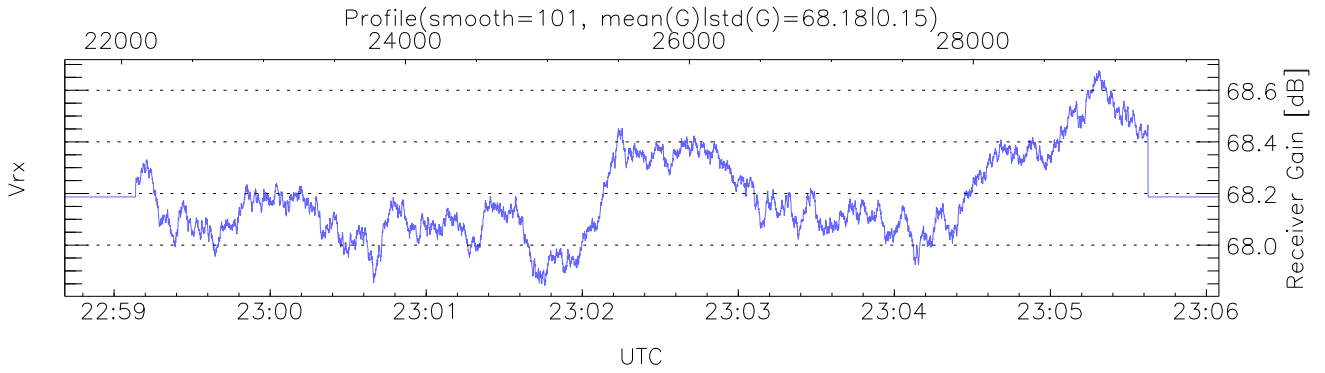
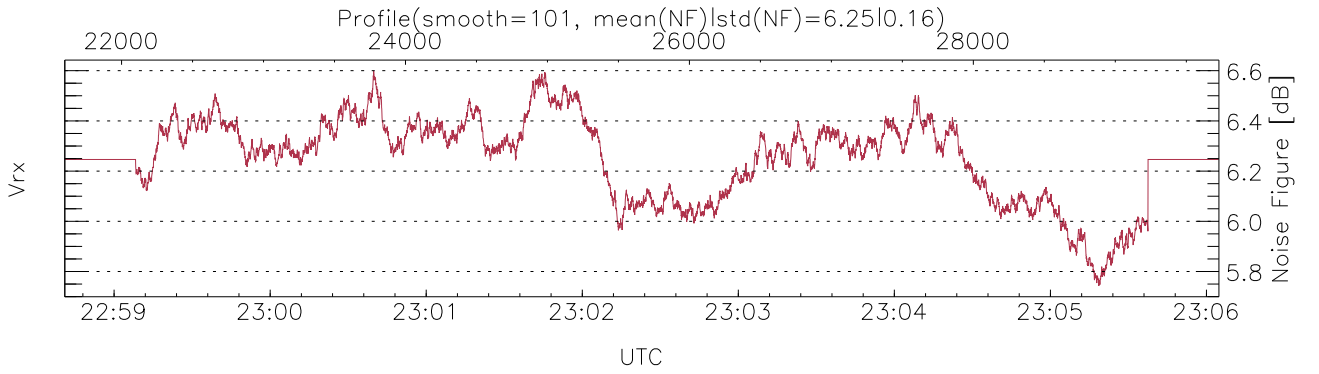
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

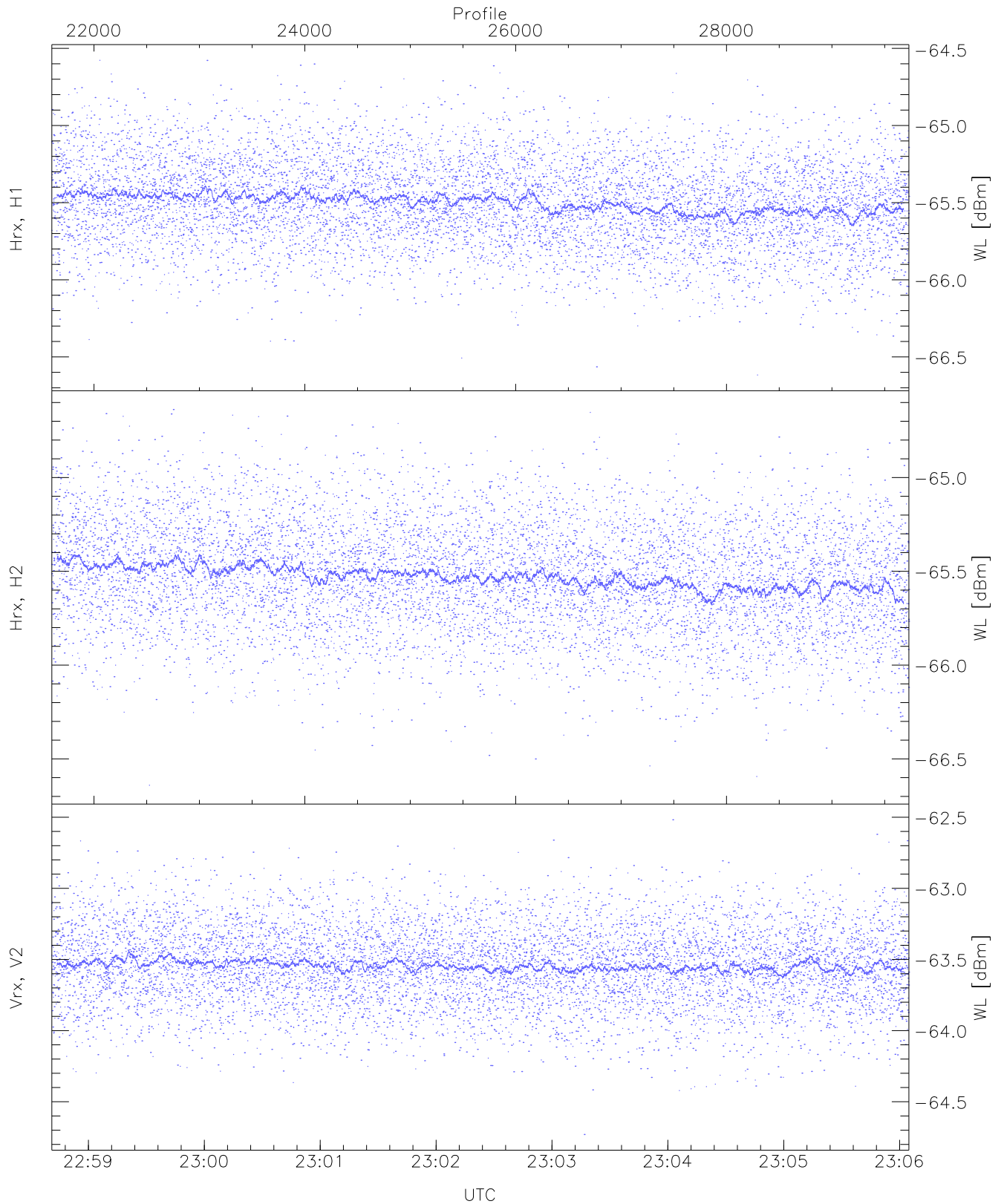
UTC: 22:39:02-23:06:05, Dur: 1622.79s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 8131/29731, 21600-29730/22:58:41-23:06:05  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

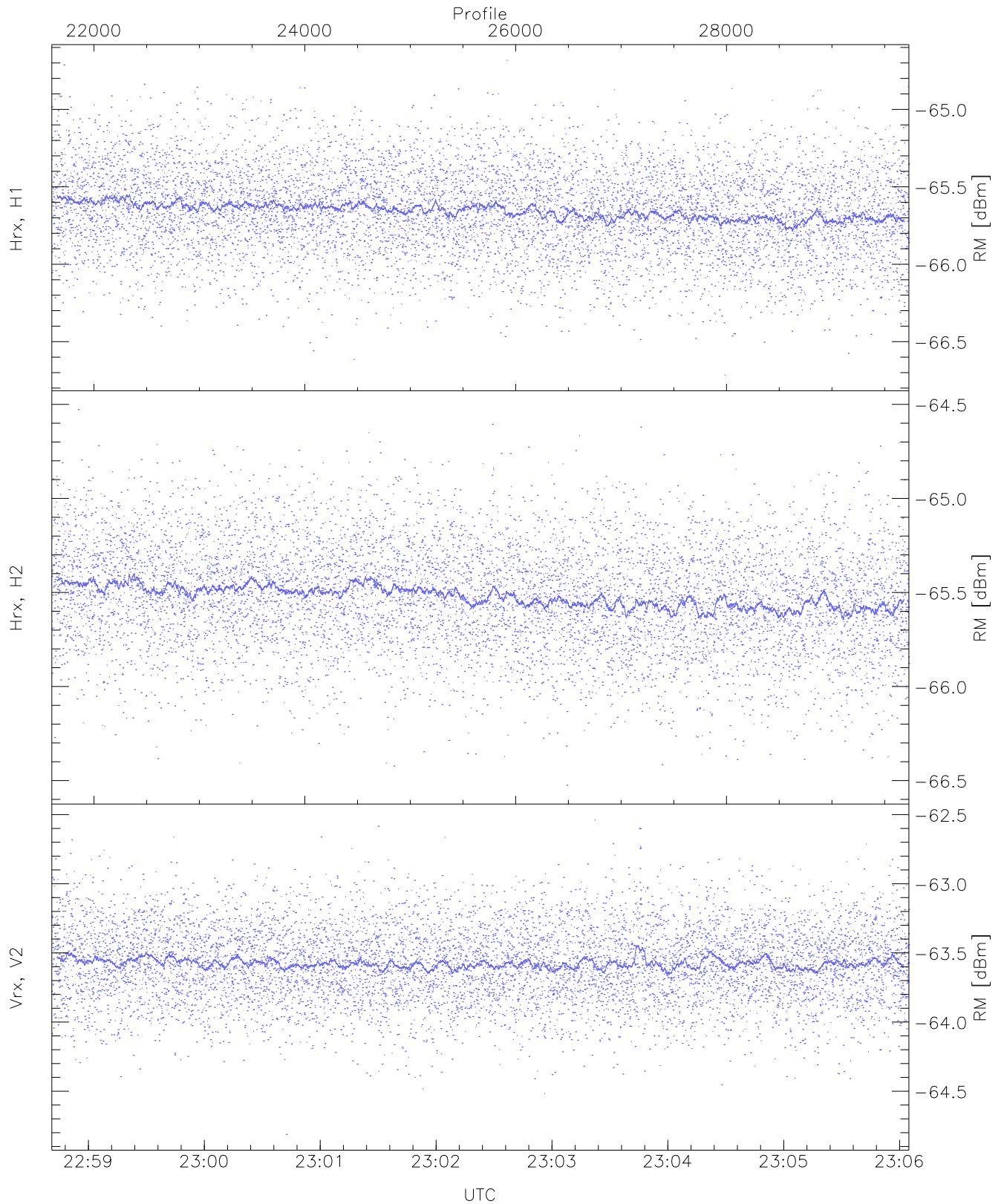
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,22,27,29  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,29,32  
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,9,0  
 EIK/Modulator Faults: None





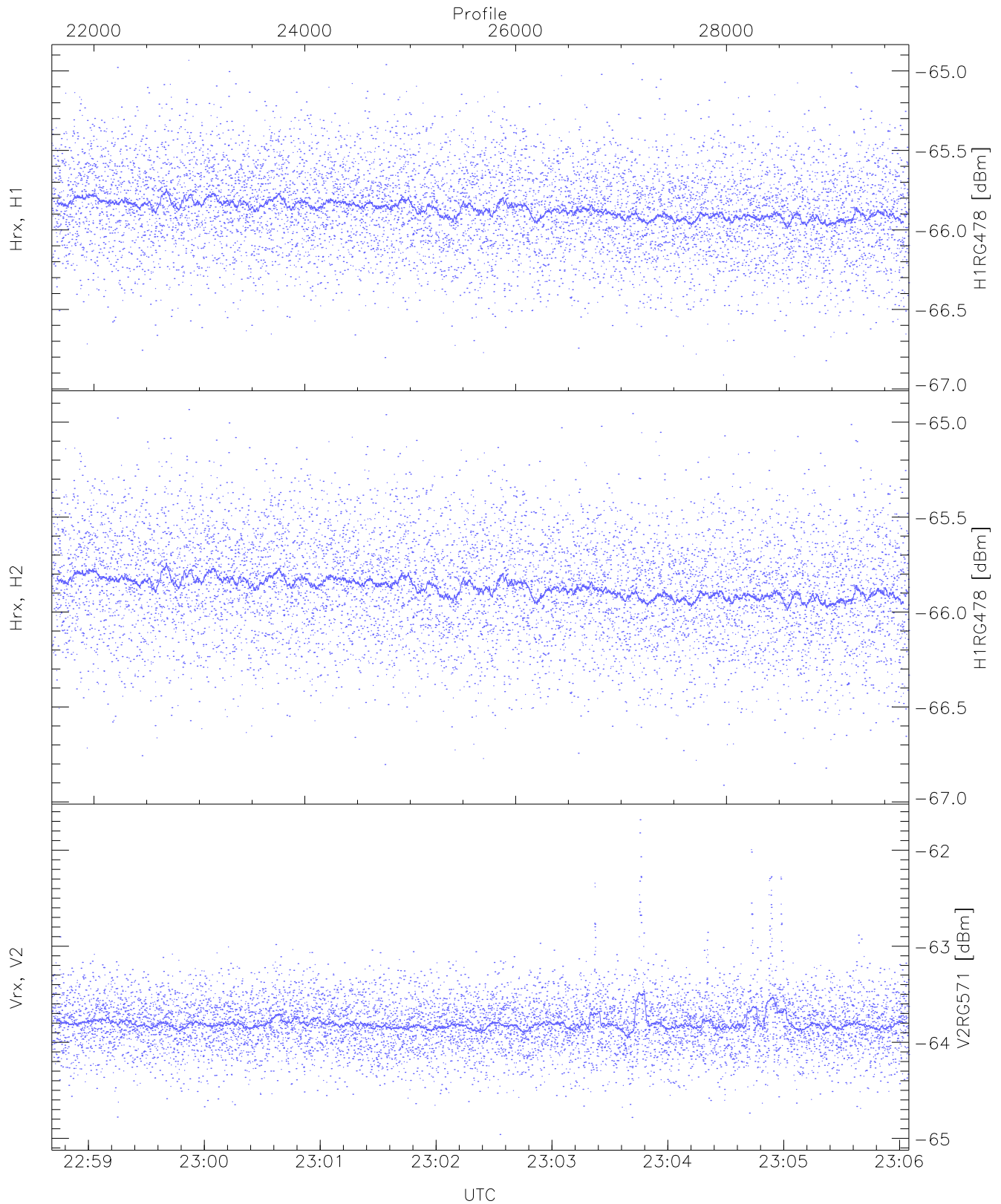
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.62	-64.58	-65.49	-65.50	-77.56
Hrx, H2 (WL [dBm])	-66.64	-64.64	-65.53	-65.53	-77.53
Vrx, V2 (WL [dBm])	-64.73	-62.52	-63.54	-63.54	-75.68



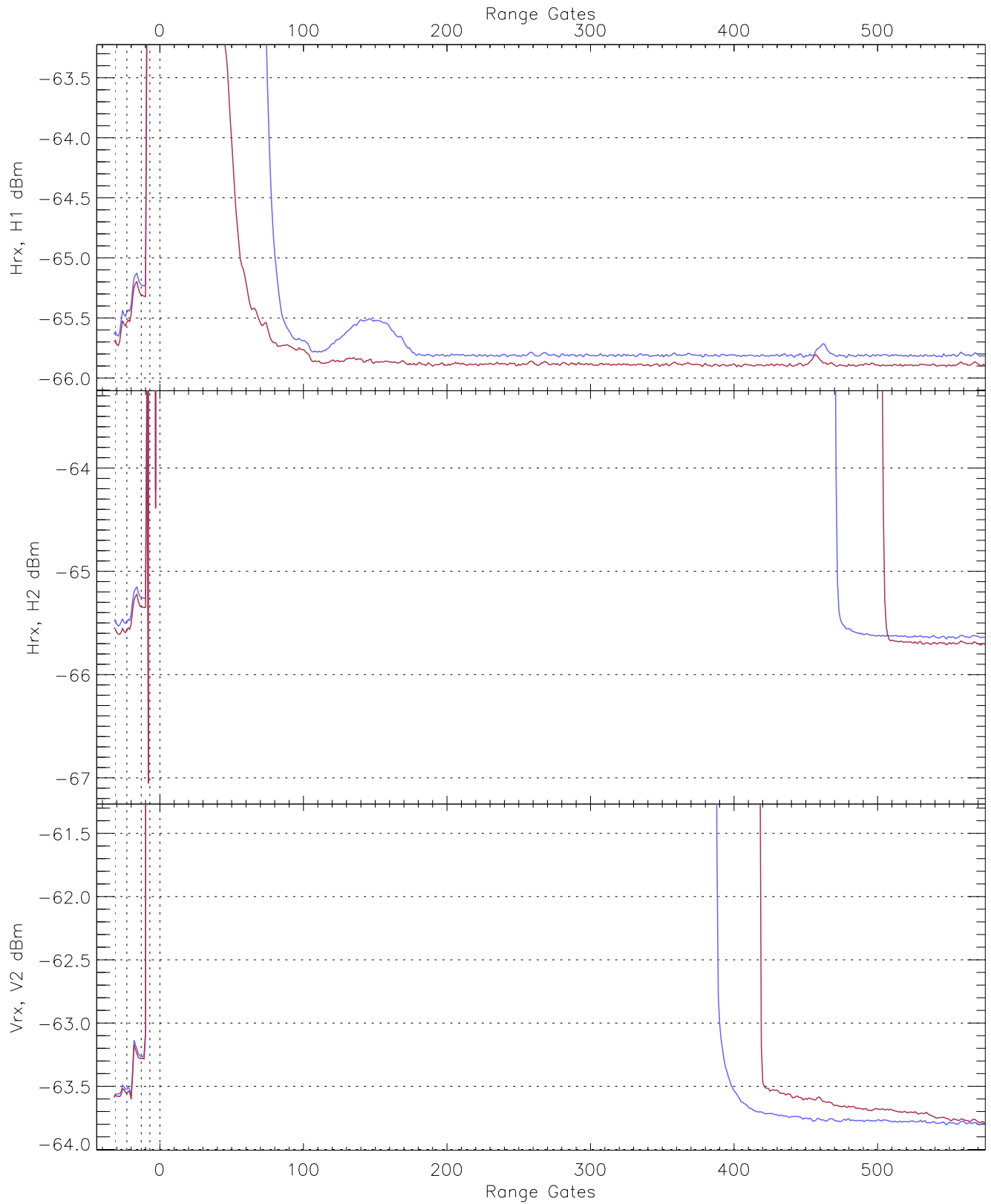
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.72	-64.68	-65.65	-65.65	-77.70
Hrx, H2 (RM [dBm])	-66.52	-64.53	-65.52	-65.52	-77.56
Vrx, V2 (RM [dBm])	-64.81	-62.54	-63.57	-63.58	-75.64



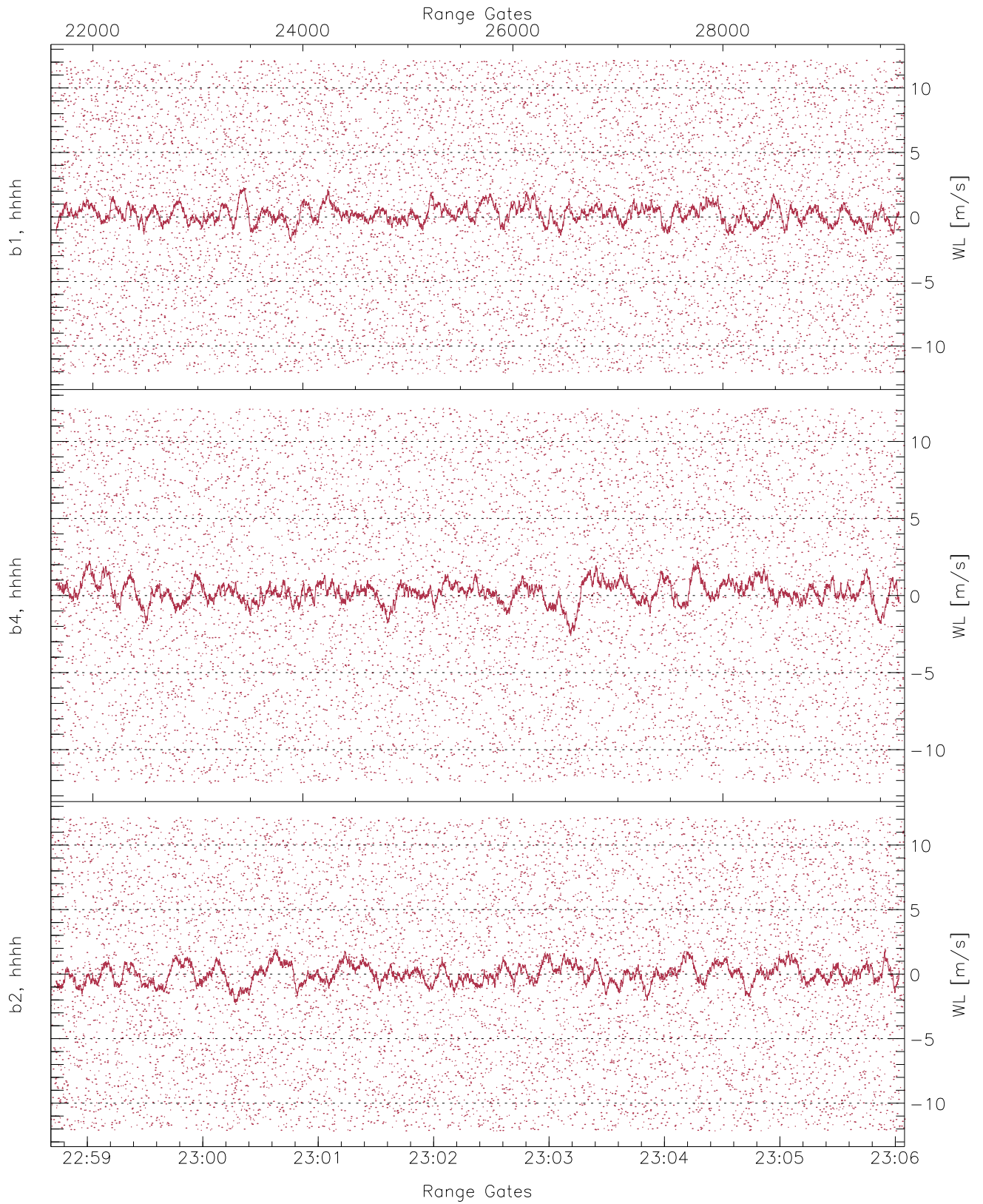
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG478 [dBm]	-66.91	-64.93	-65.87	-65.87	-77.94
H1RG478 [dBm]	-66.91	-64.93	-65.87	-65.87	-77.94
V2RG571 [dBm]	-64.96	-61.68	-63.80	-63.81	-75.43



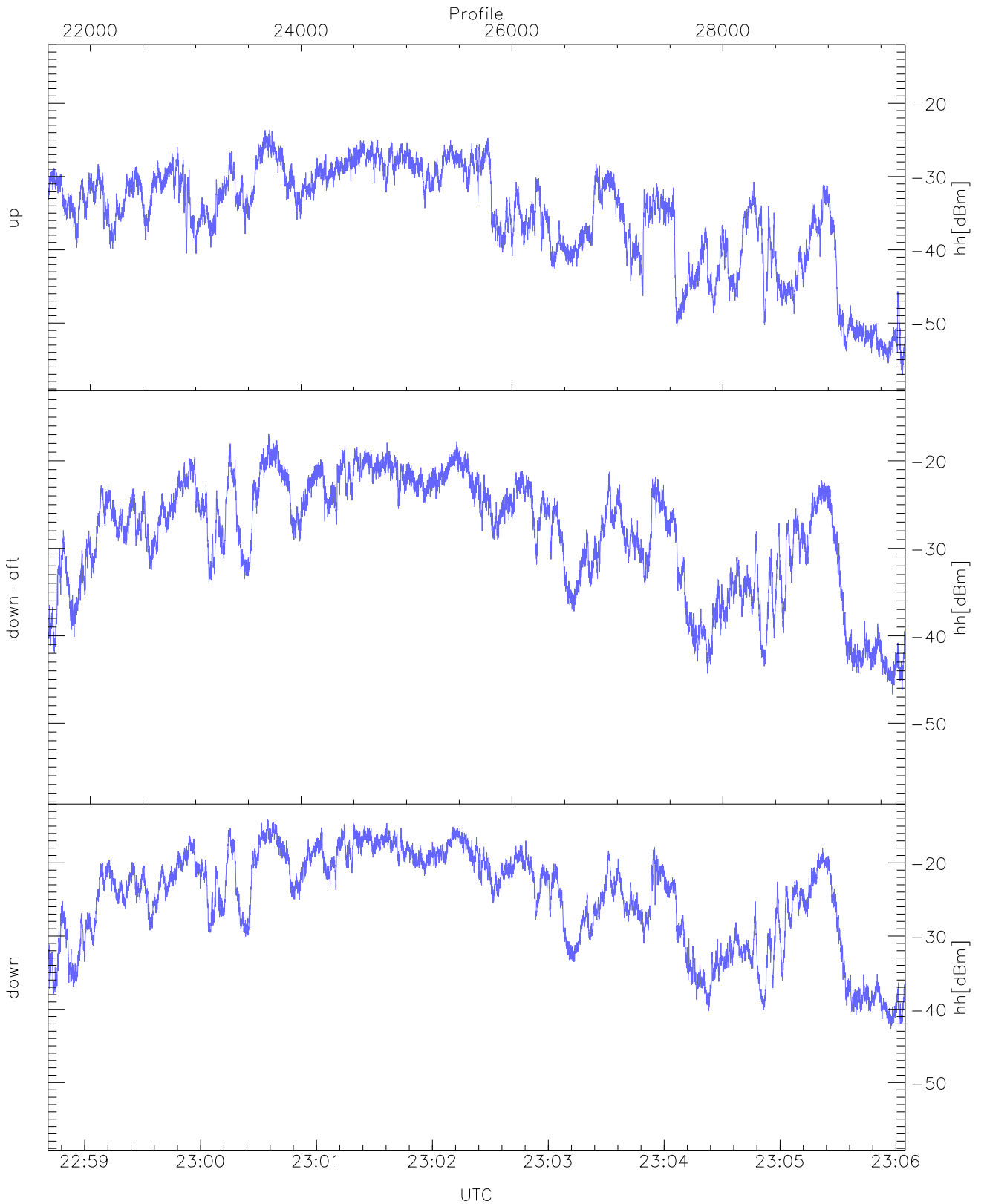
WCR2 CPP Averaged Received power for all recorded gates  
blue: 225841-230222, 4066 profiles averaged  
red: 230222-230605, 4066 profiles averaged





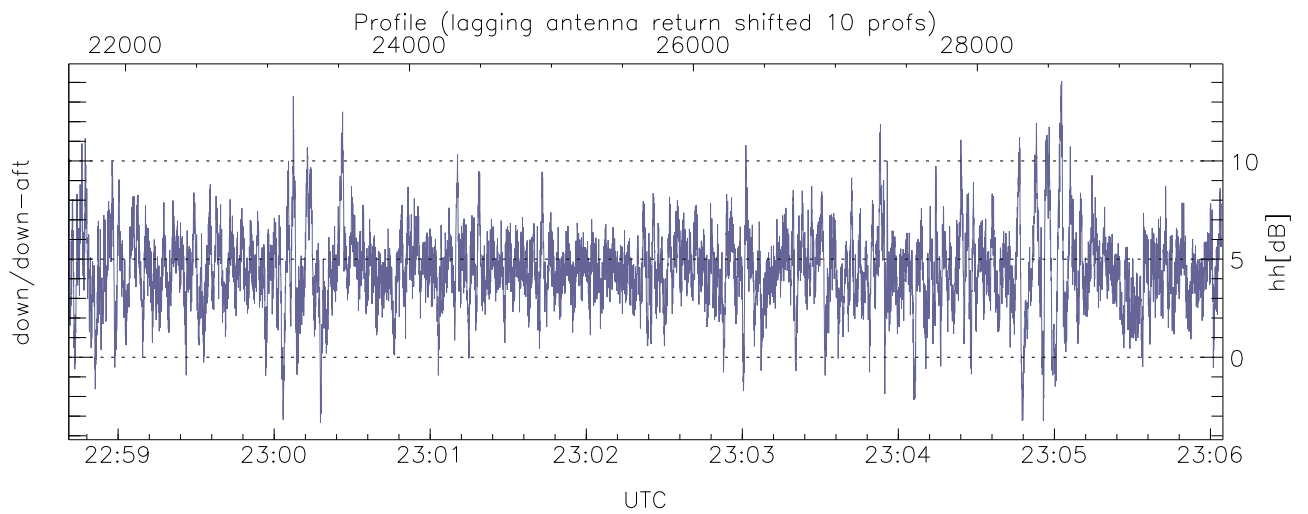
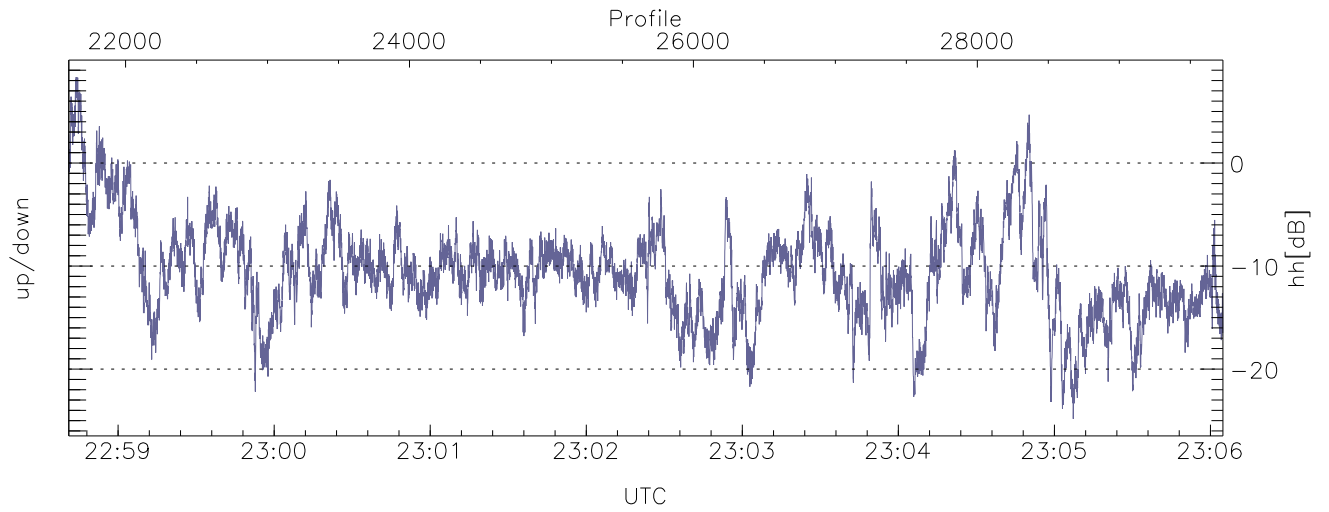
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





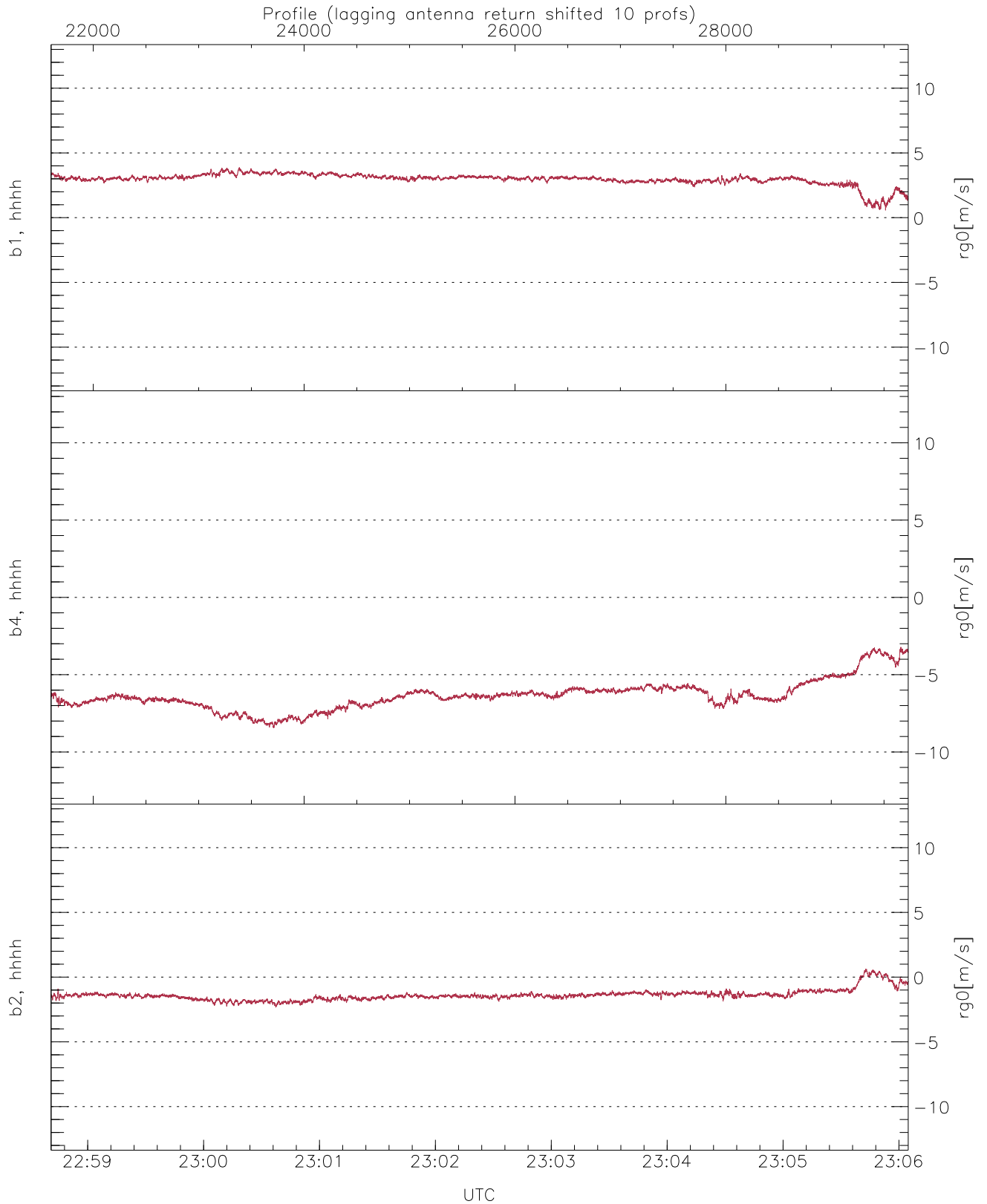
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-57.09	-23.60	-31.74
down-aft(hh[dBm])	-46.68	-16.94	-24.97
down(hh[dBm])	-42.62	-14.13	-21.47



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

	Min	Max	Mean
up/down(hh[dB])	-24.82	8.33	-9.56
down/down-aft(hh[dB])	-3.33	14.08	4.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.57	3.88	2.96	0.46
b4, hhhh(rg0[m/s])	-8.46	-3.22	-6.36	0.95
b2, hhhh(rg0[m/s])	-2.34	0.62	-1.39	0.42