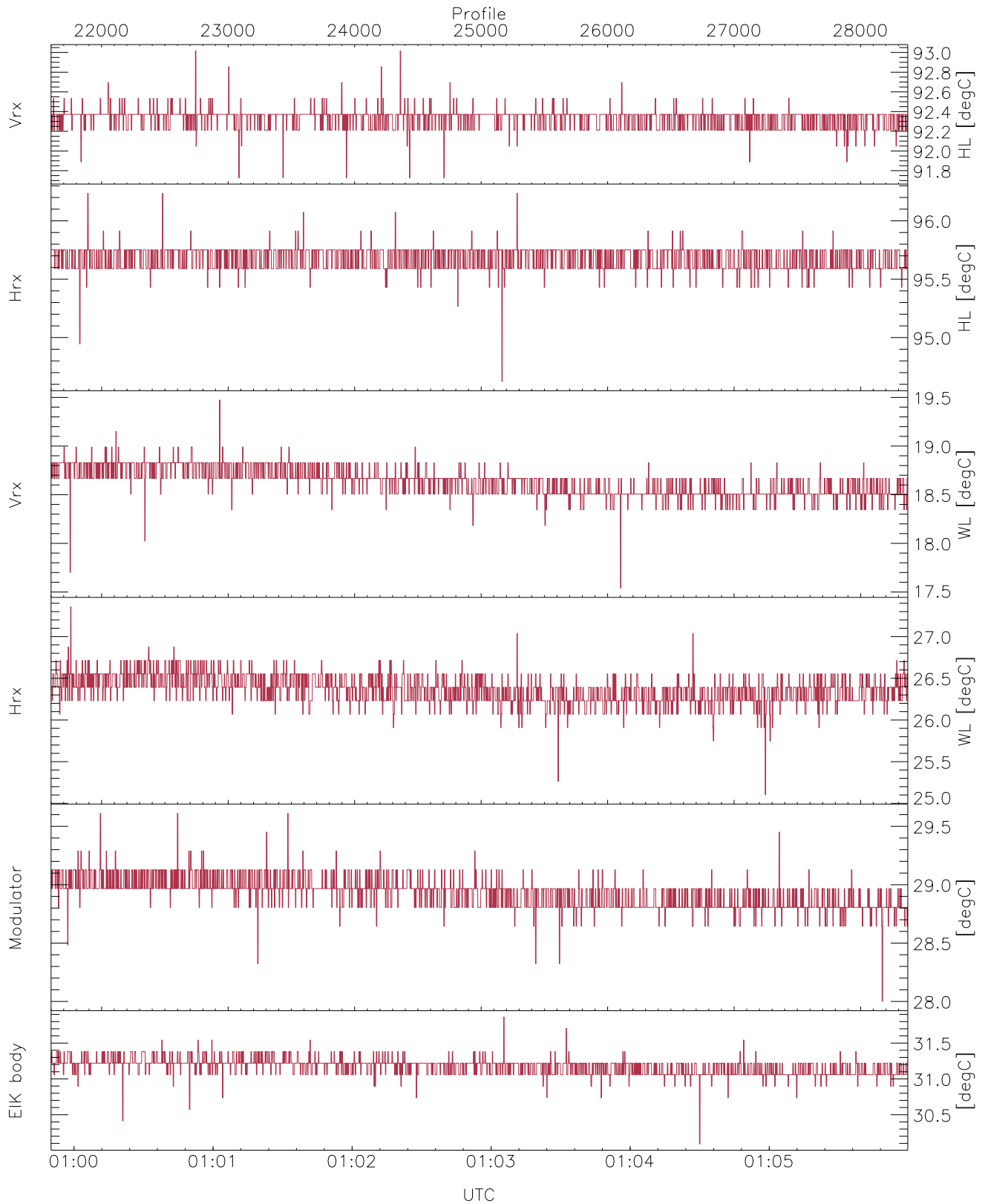


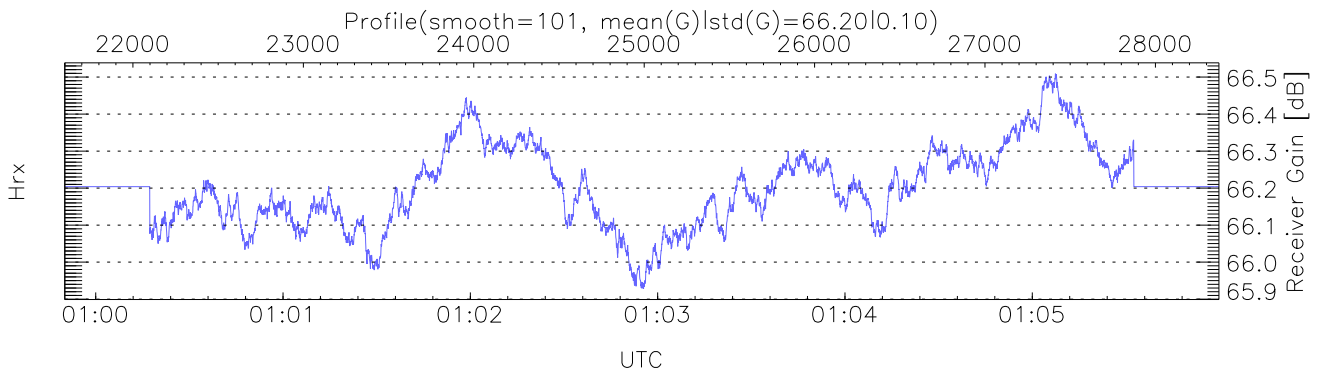
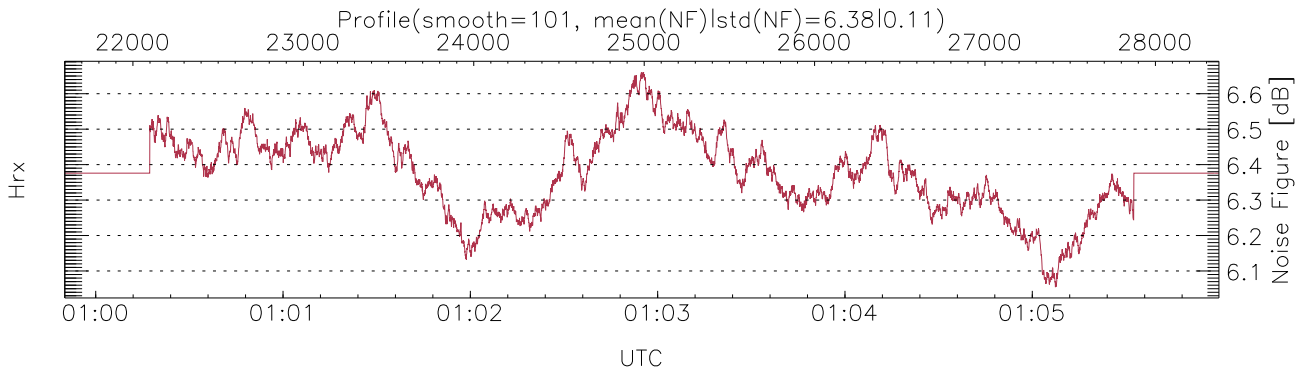
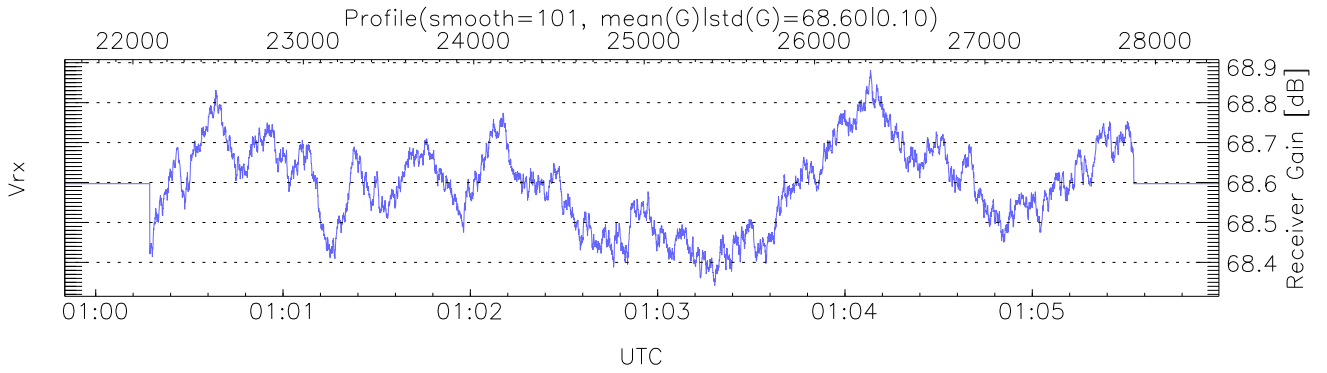
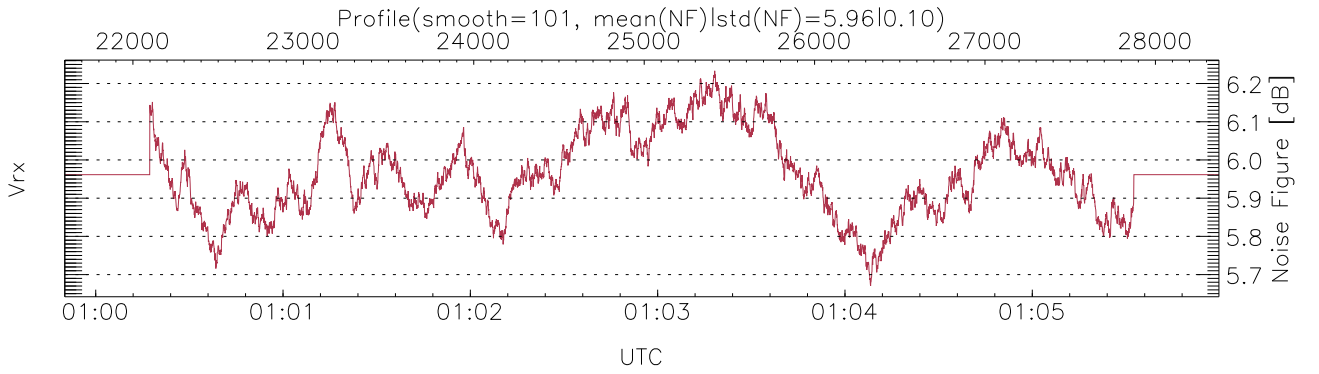
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

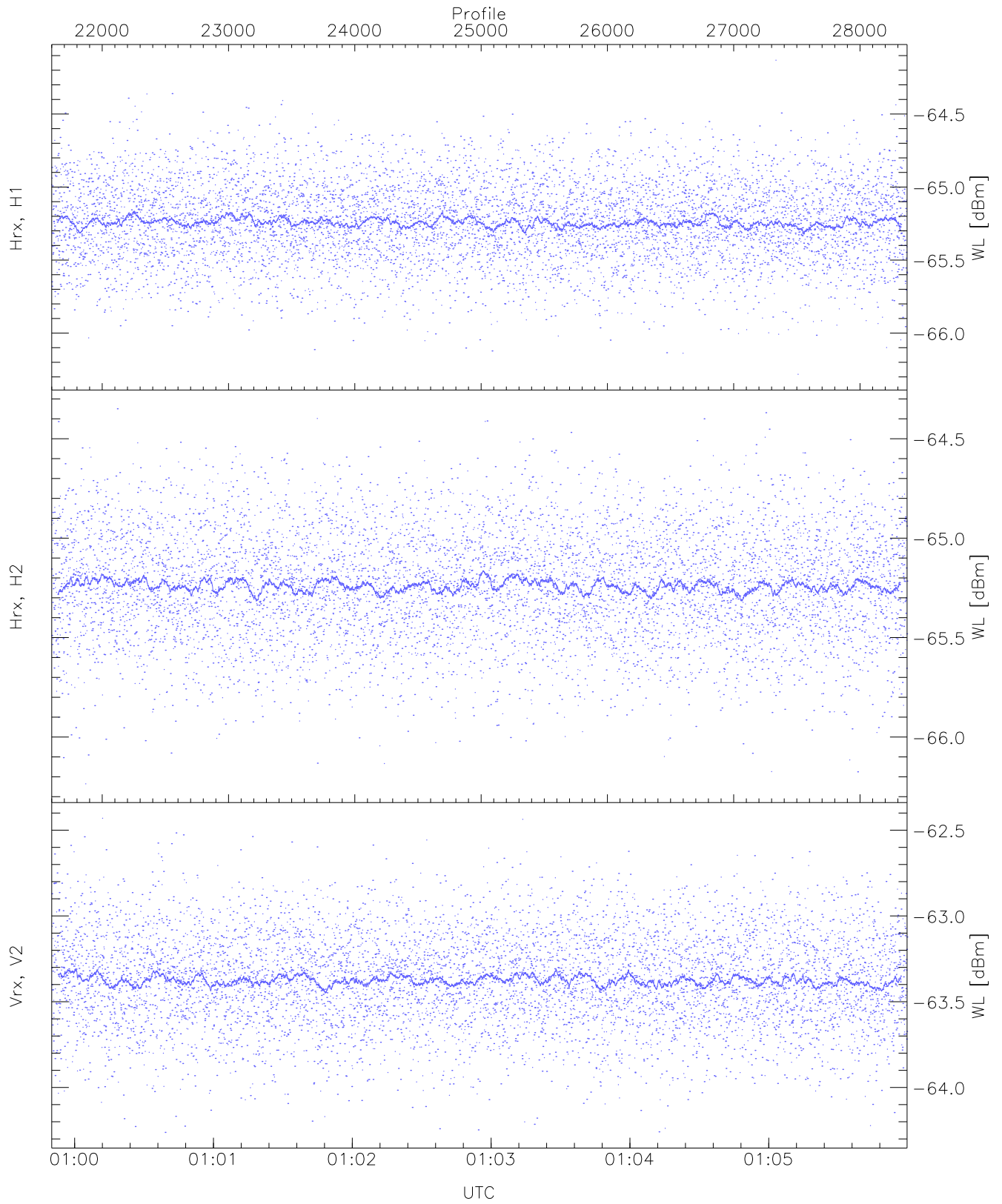
UTC: 00:40:11-01:06:00, Dur: 1548.72s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 6774/28374, 21600-28373/00:59:50-01:06:00  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

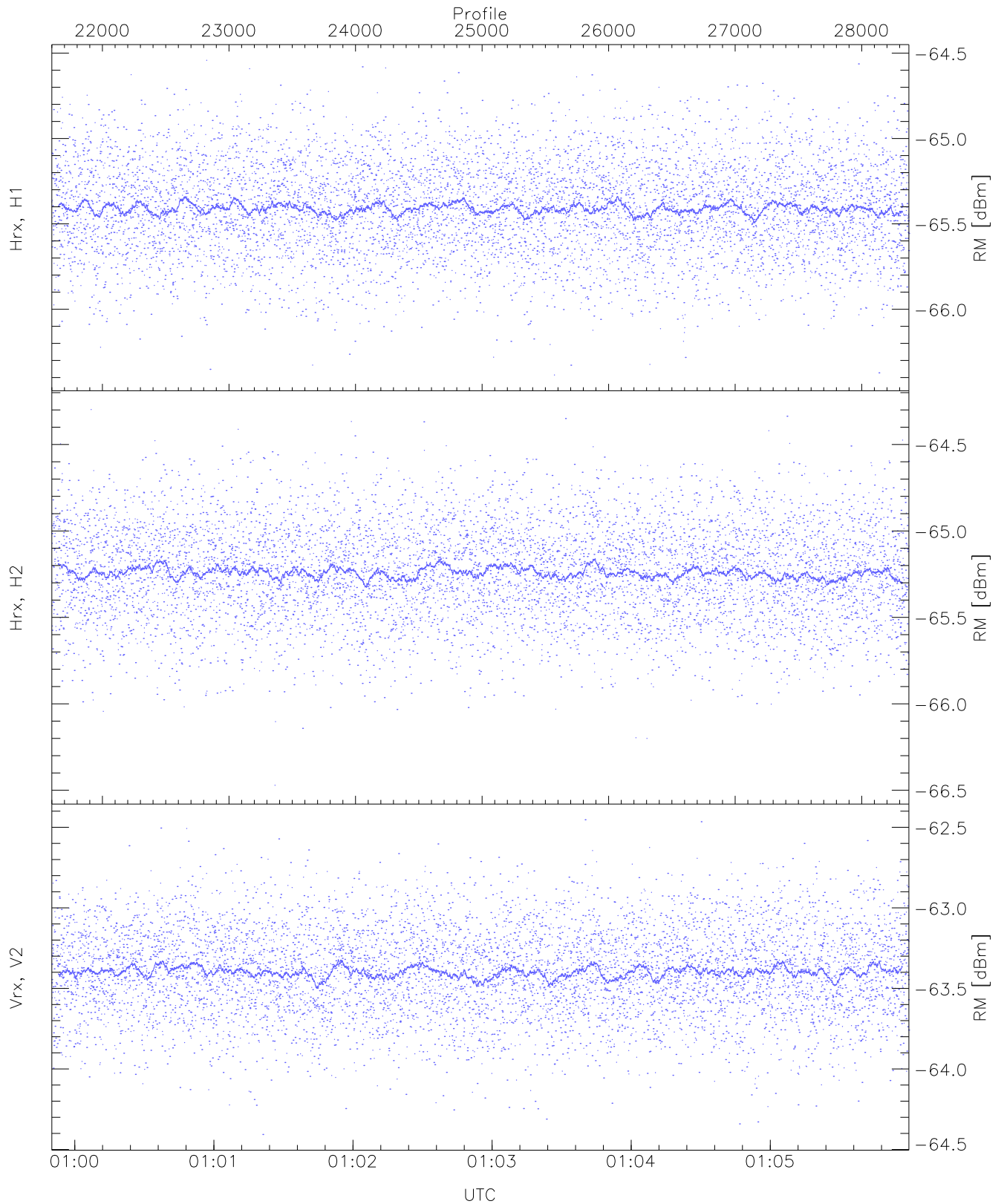
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,28,30  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,29,31  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,14,0  
 EIK/Modulator Faults: None





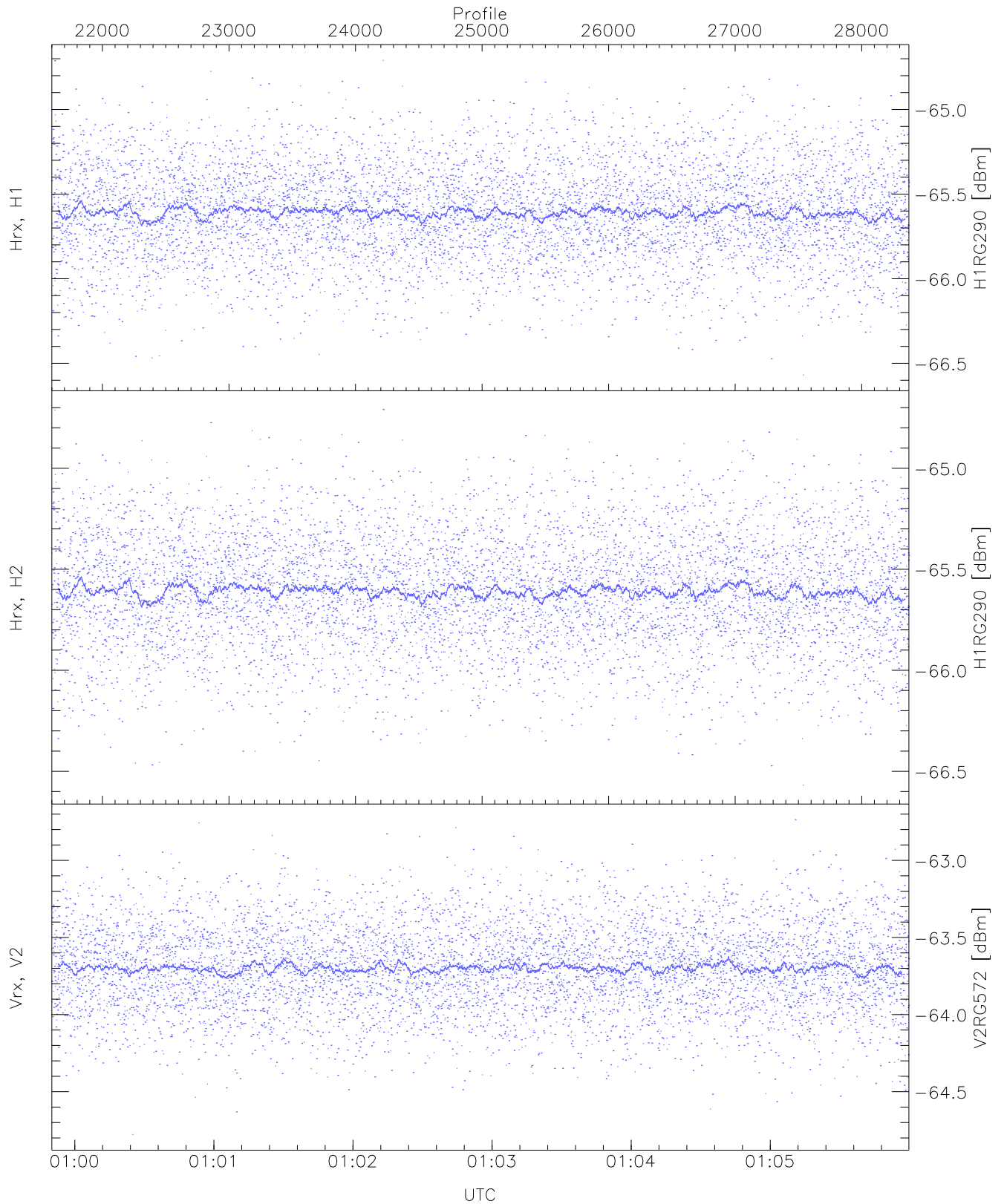
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.28	-64.13	-65.24	-65.24	-77.40
Hrx, H2 (WL [dBm])	-66.24	-64.35	-65.23	-65.24	-77.35
Vrx, V2 (WL [dBm])	-64.26	-62.43	-63.37	-63.37	-75.51



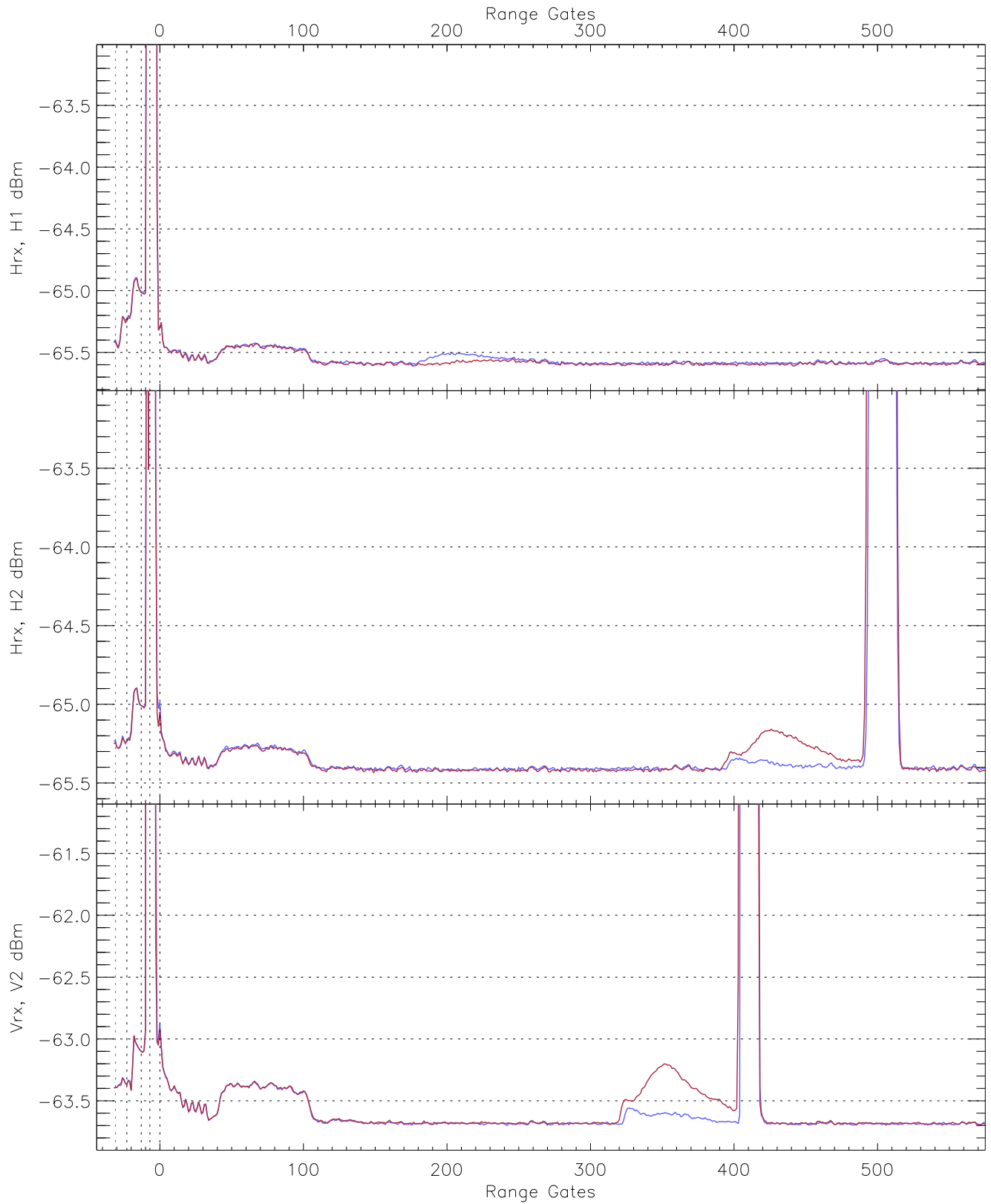
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.39	-64.54	-65.40	-65.41	-77.54
Hrx, H2 (RM [dBm])	-66.47	-64.30	-65.24	-65.24	-77.37
Vrx, V2 (RM [dBm])	-64.41	-62.45	-63.39	-63.40	-75.51

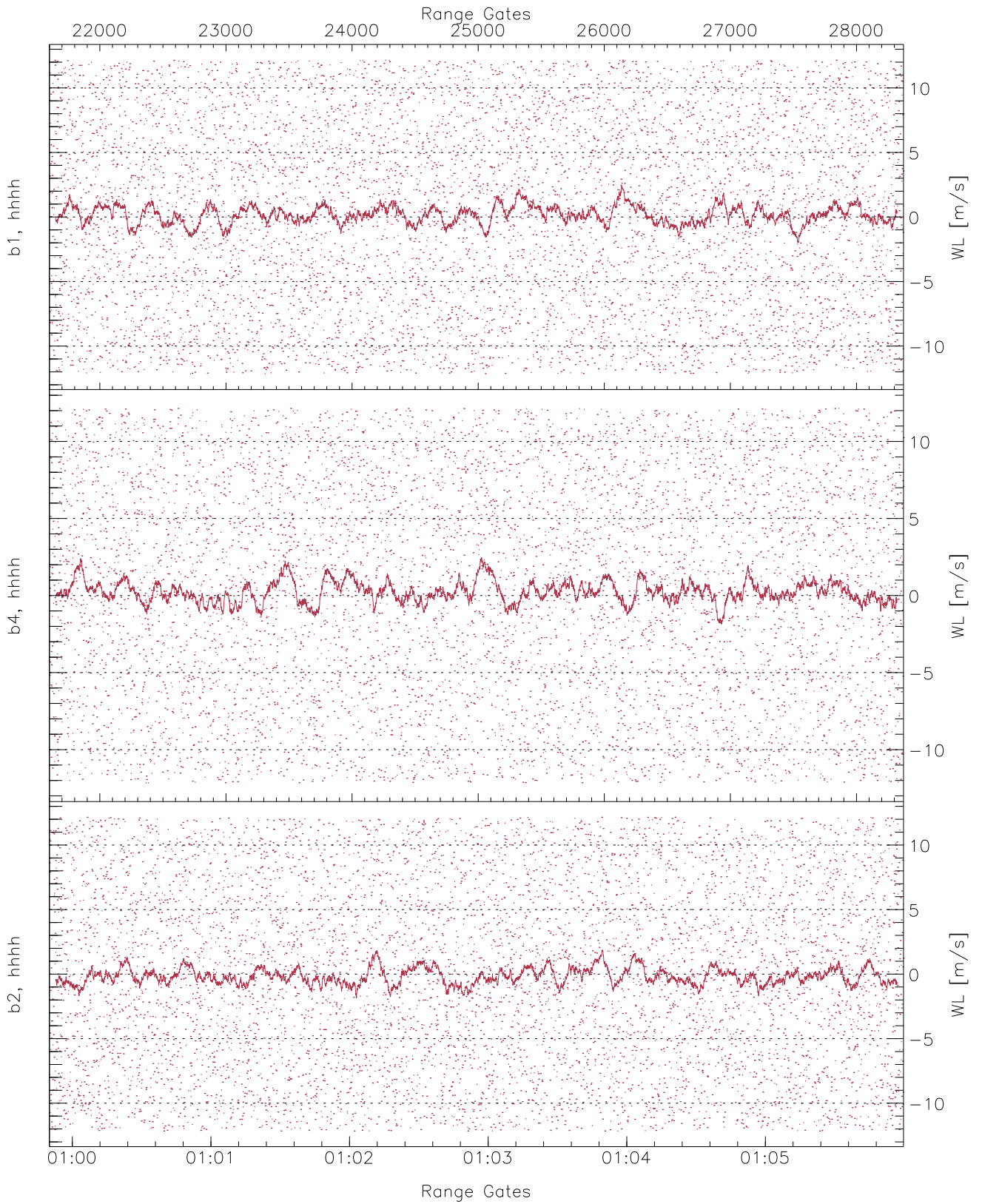


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG290 [dBm]	-66.57	-64.71	-65.60	-65.61	-77.75
H1RG290 [dBm]	-66.57	-64.71	-65.60	-65.61	-77.75
V2RG572 [dBm]	-64.78	-62.74	-63.69	-63.70	-75.83

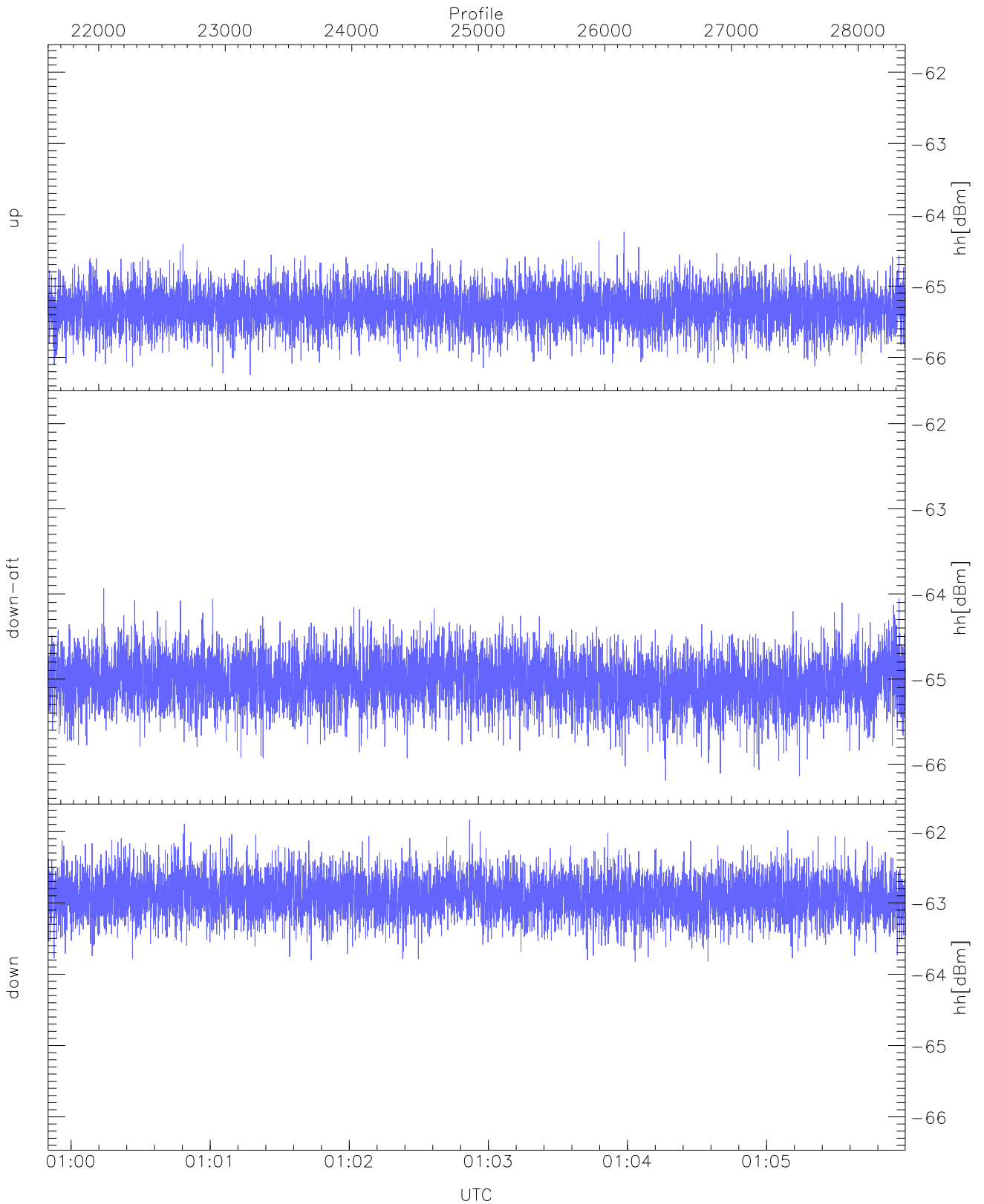


WCR2 CPP Averaged Received power for all recorded gates  
blue: 005950-10254, 3388 profiles averaged  
red: 10254-010600, 3387 profiles averaged



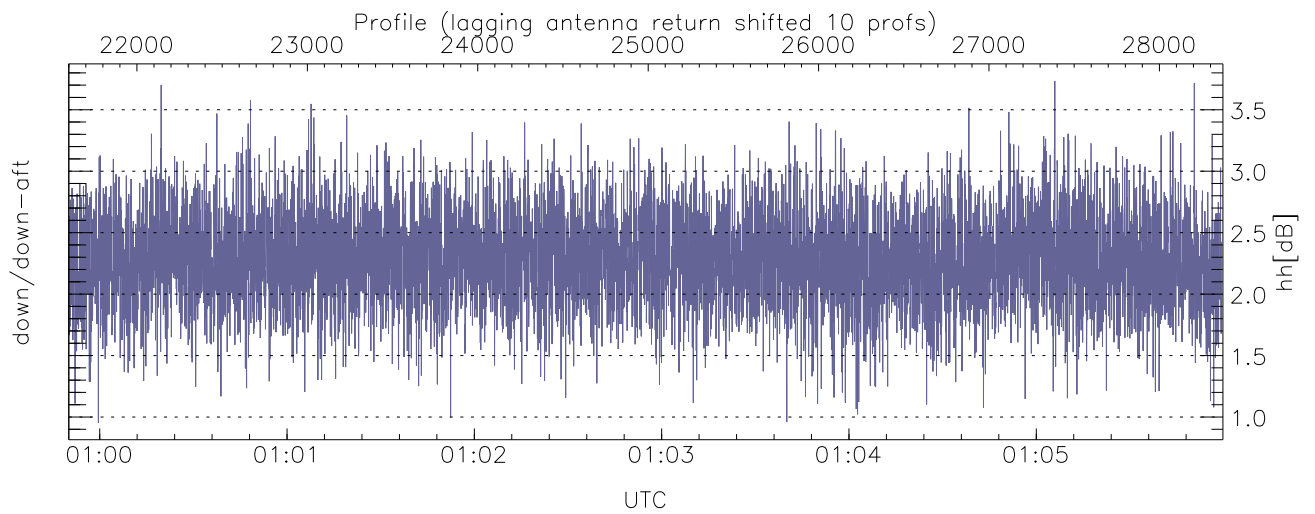
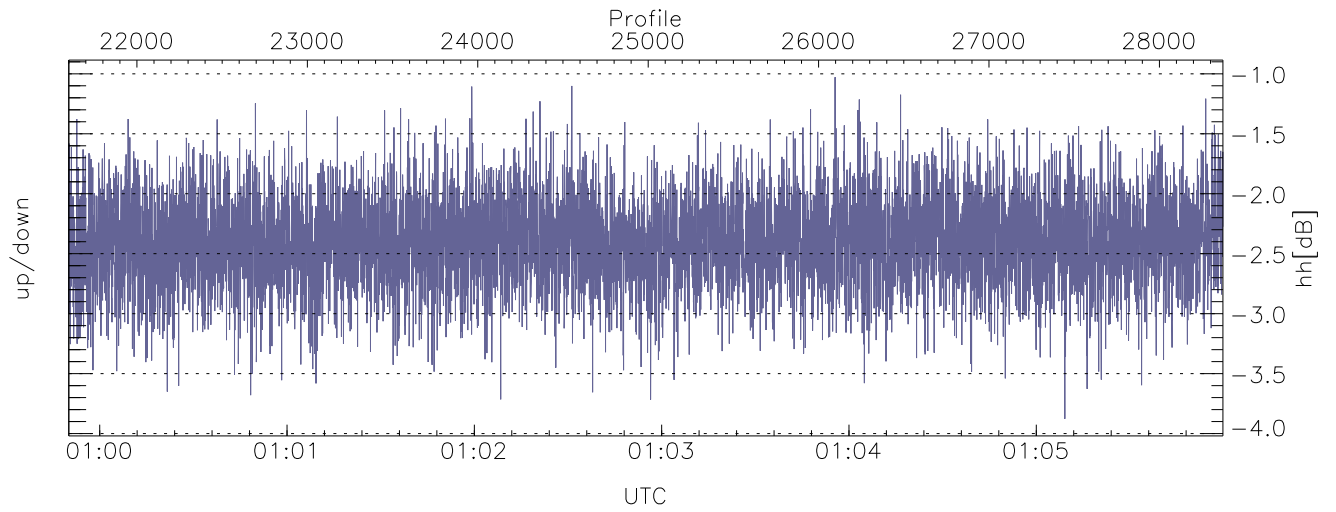
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





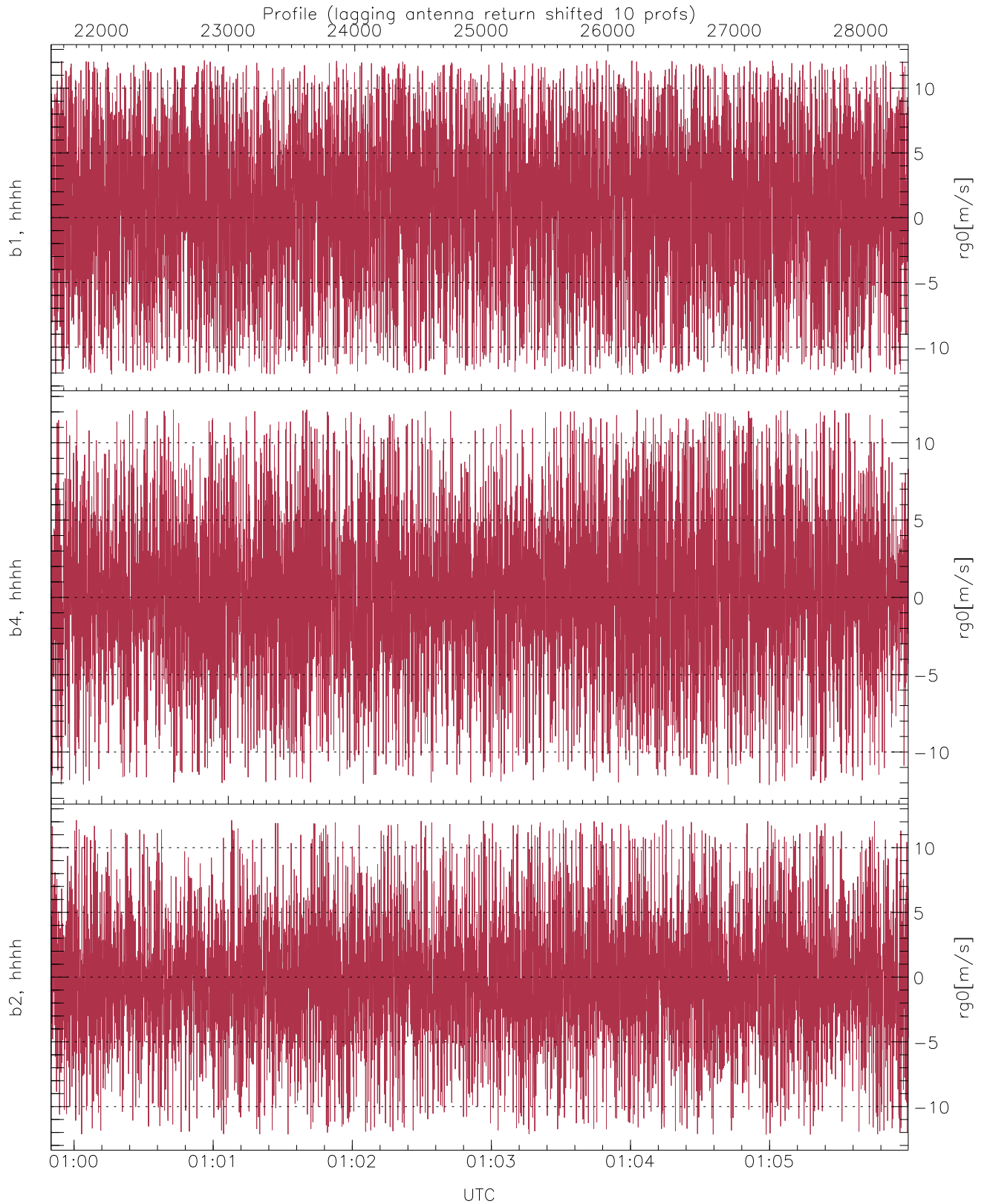
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.25	-64.24	-65.30
down-aft(hh[dBm])	-66.19	-63.93	-65.02
down(hh[dBm])	-63.82	-61.83	-62.90



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

	Min	Max	Mean
up/down(hh[dB])	-3.88	-1.03	-2.23
down/down-aft(hh[dB])	0.95	3.73	2.28



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	0.82	5.79
b4, hhhh(rg0[m/s])	-12.13	12.15	0.20	4.91
b2, hhhh(rg0[m/s])	-12.15	12.12	-0.25	4.54