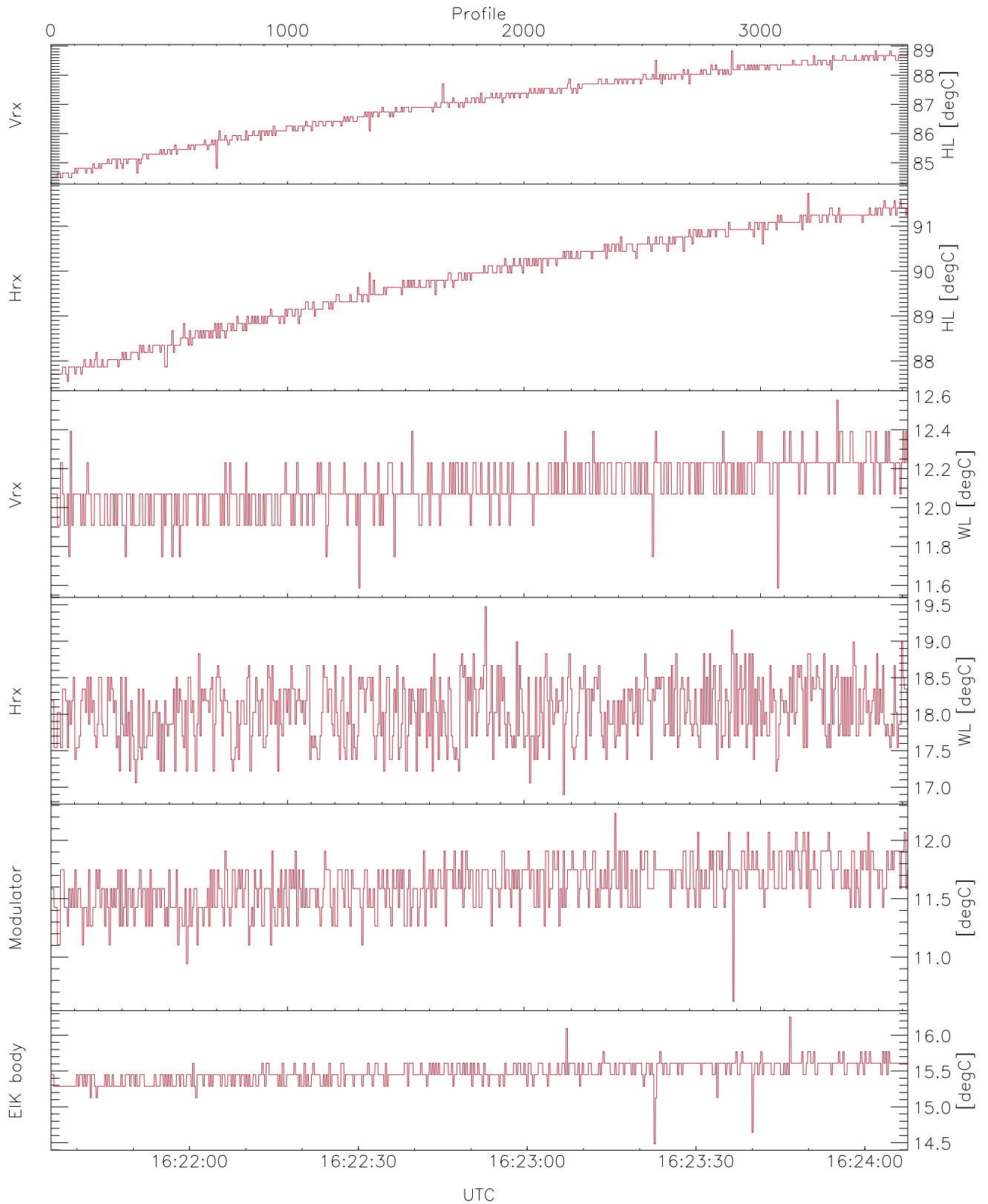


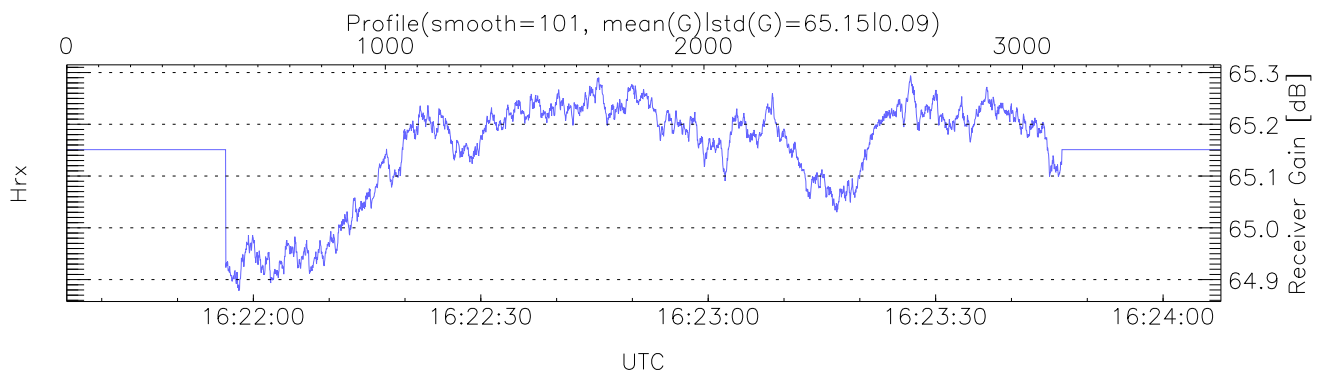
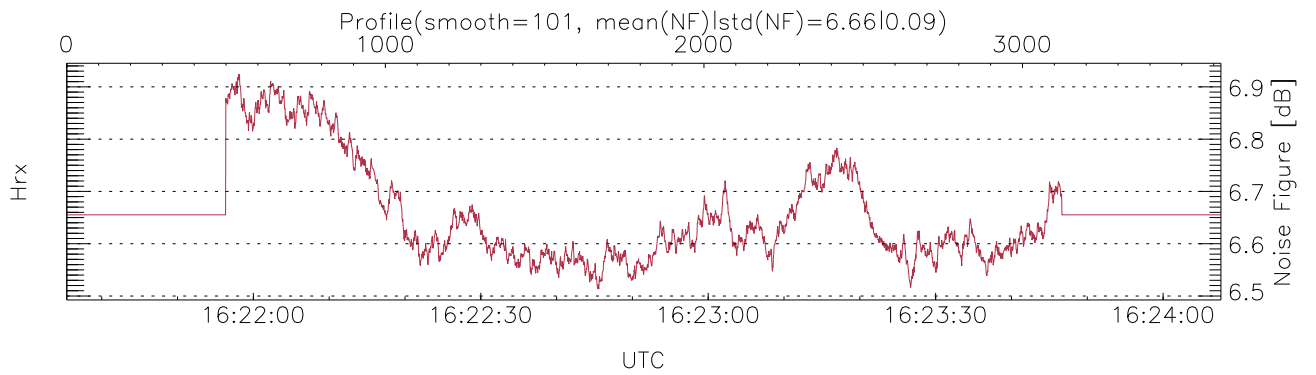
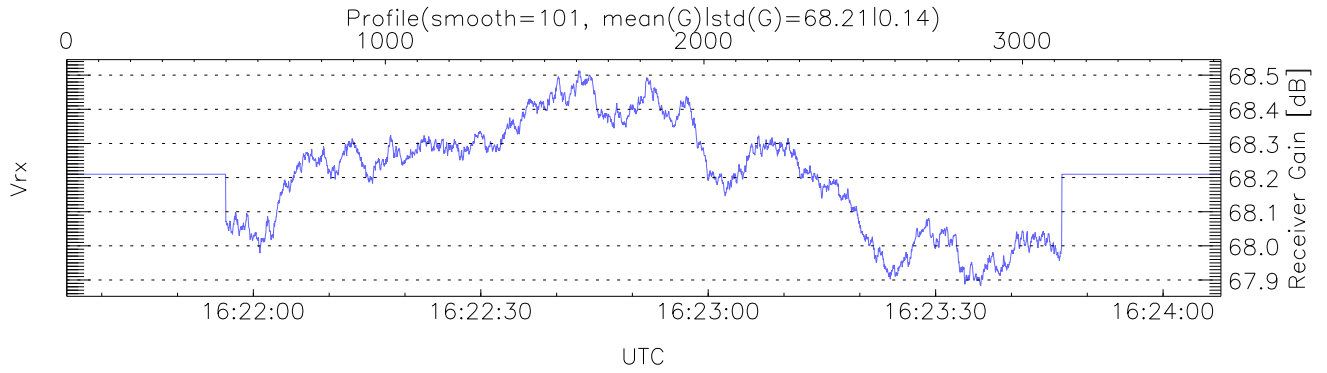
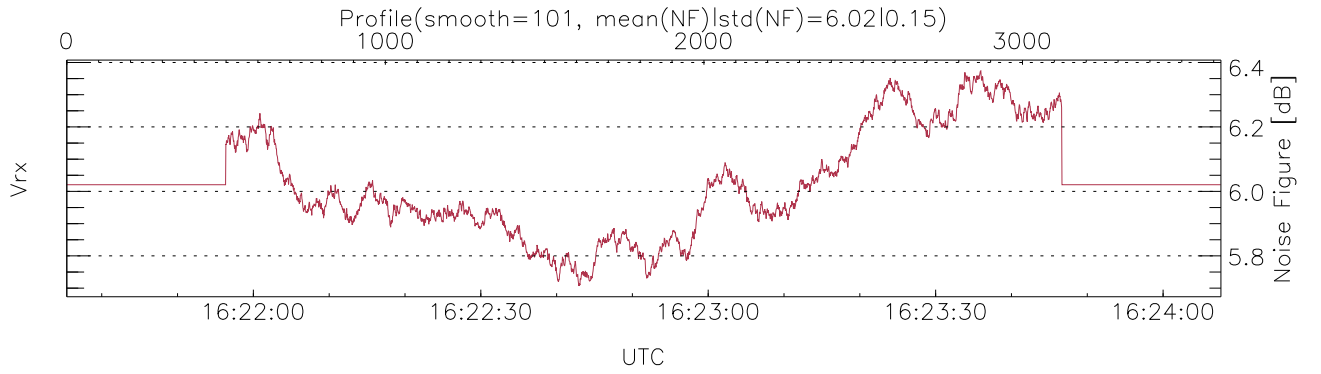
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

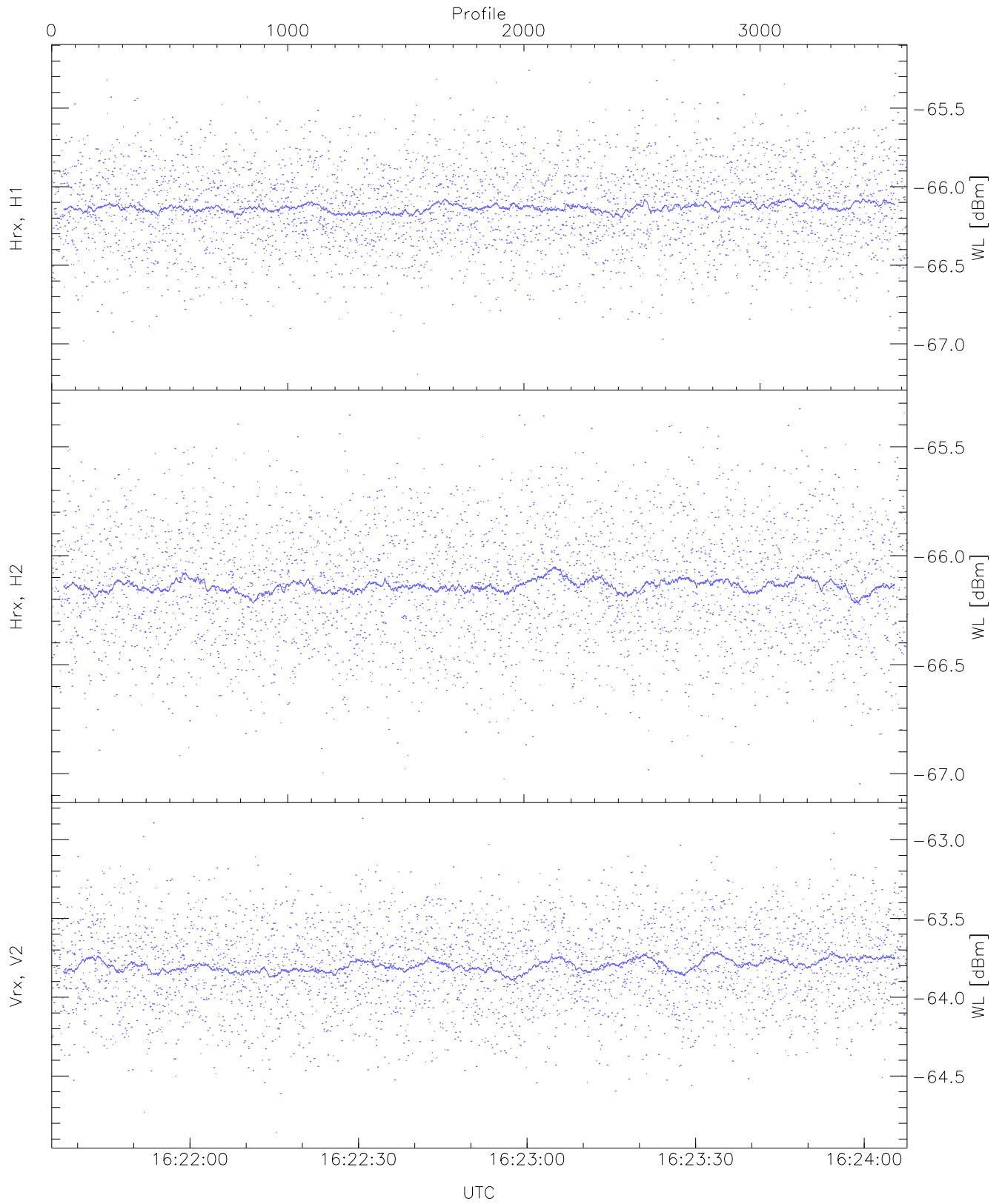
UTC: 16:21:35-16:24:08, Dur: 152.25s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus CHANGED(#): 1  
 TimeInt/PPS(min,max,mn,std): 0.0,84.0,42.0,3.2 ms / 12,-2147483648,24  
 NumRec(r/t): 3624/3624, 0-3623/16:21:35-16:24:08  
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1



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

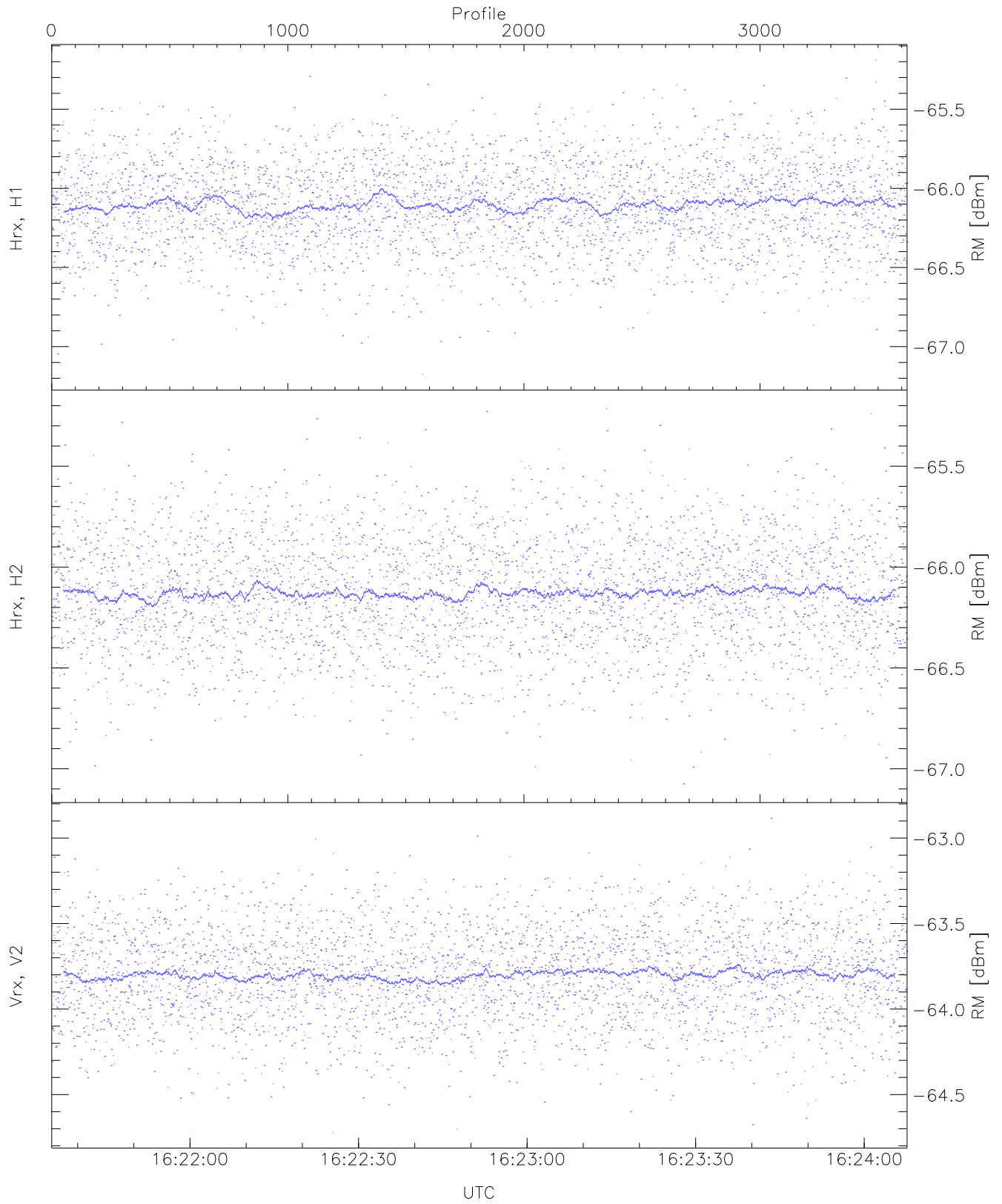
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 84,87,11,16,10,14  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,12,19,12,16  
LOalarm(20,80,240,2.8,14.8 MHz): 530,0,0,6,0  
EIK/Modulator Faults: None





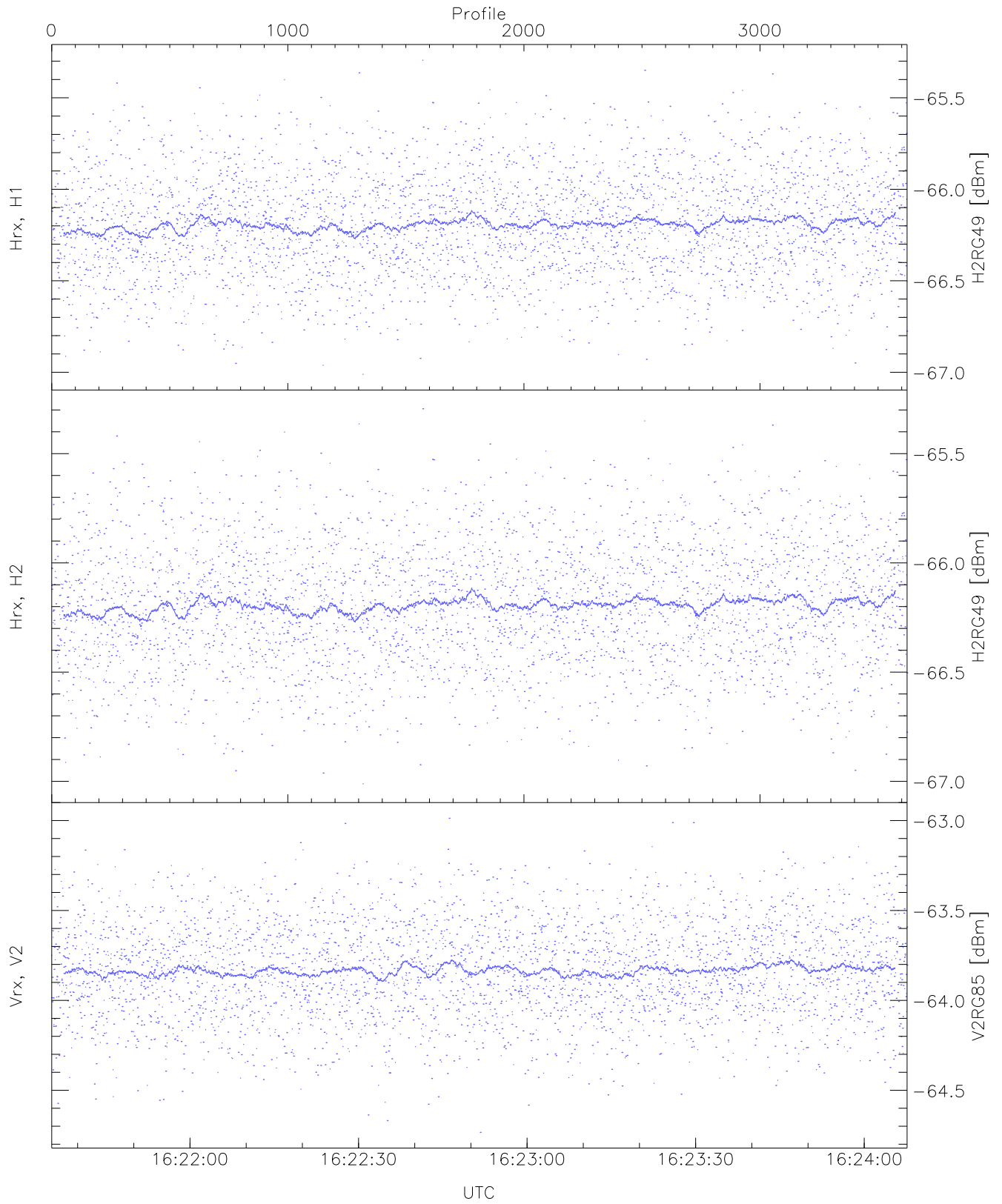
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-67.19	-65.19	-66.13	-66.13	-78.31
Hrx, H2 (WL [dBm])	-67.05	-65.33	-66.13	-66.14	-78.28
Vrx, V2 (WL [dBm])	-64.86	-62.86	-63.79	-63.79	-75.92



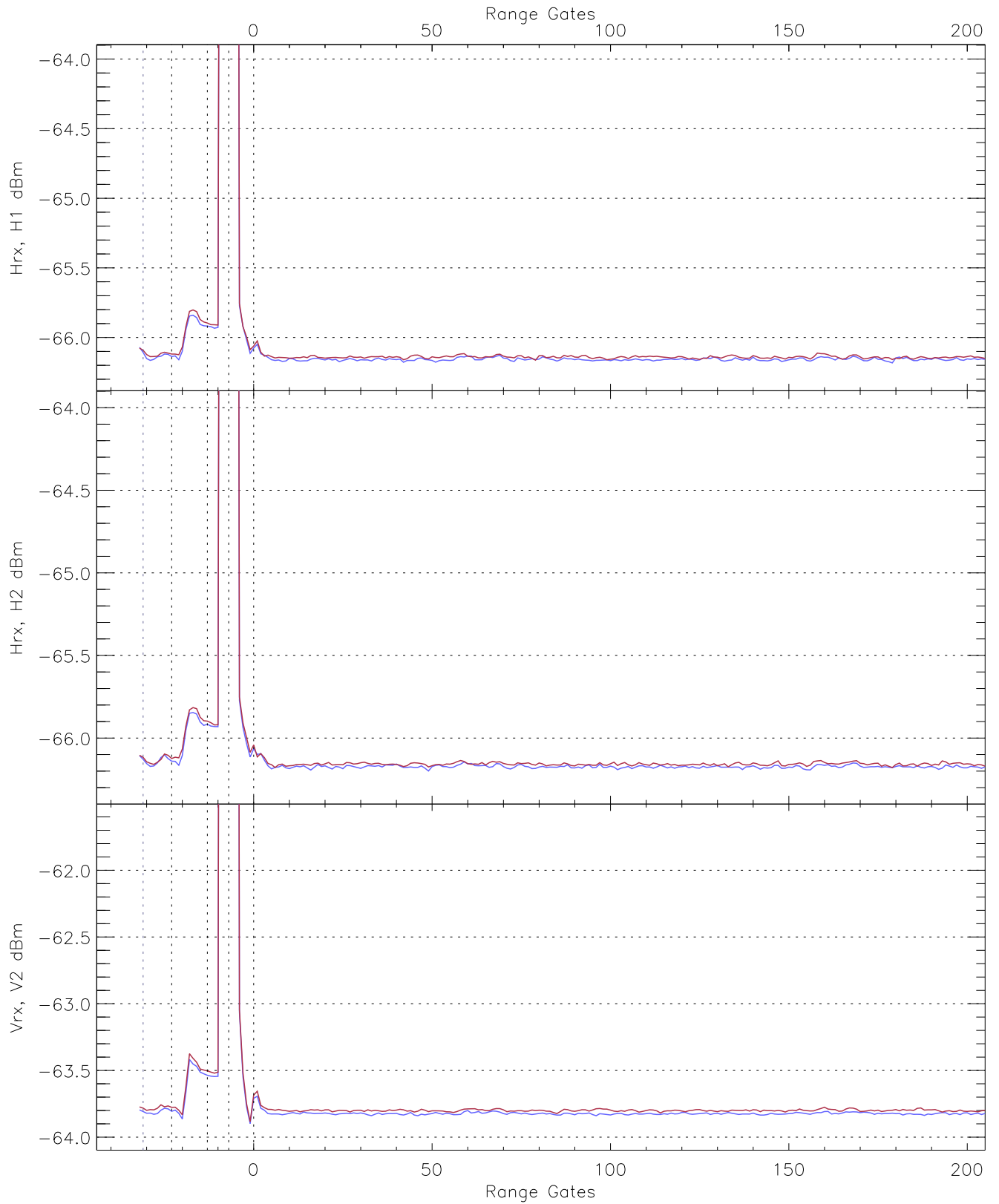
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.17	-65.19	-66.10	-66.10	-78.26
Hrx, H2 (RM [dBm])	-67.07	-65.22	-66.12	-66.13	-78.27
Vrx, V2 (RM [dBm])	-64.72	-62.88	-63.80	-63.80	-76.04

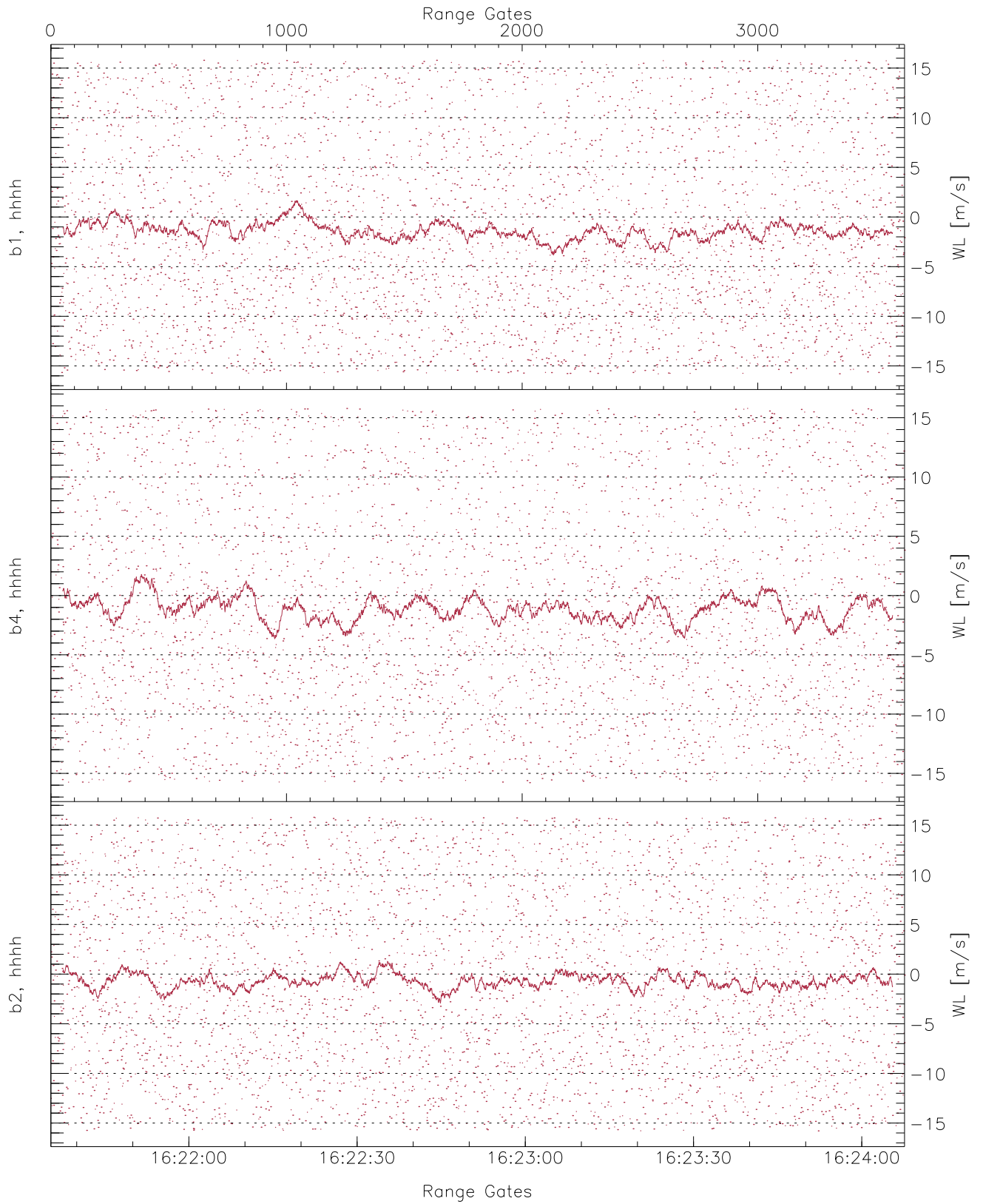


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2RG49 [dBm]	-67.01	-65.29	-66.19	-66.20	-78.29
H2RG49 [dBm]	-67.01	-65.29	-66.19	-66.20	-78.29
V2RG85 [dBm]	-64.73	-62.99	-63.83	-63.84	-76.13

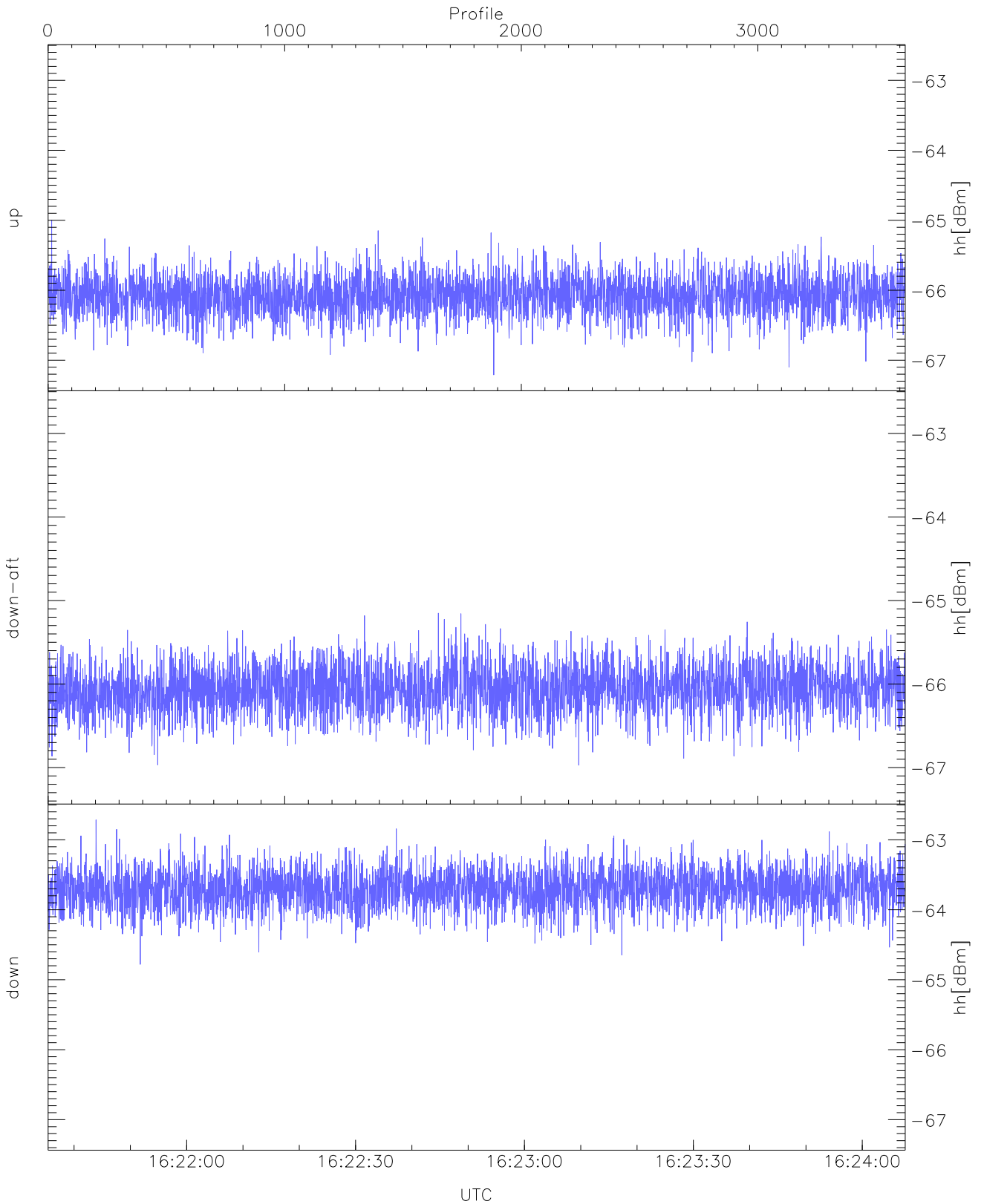


WCR2 CPP Averaged Received power for all recorded gates  
blue: 162135-162251, 1813 profiles averaged  
red: 162251-162408, 1812 profiles averaged



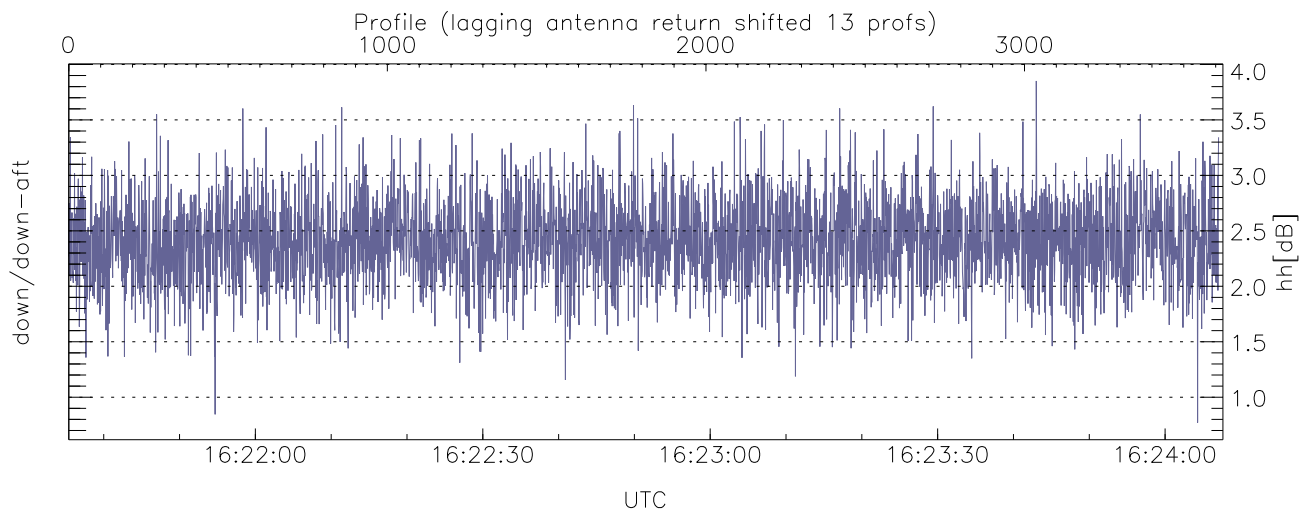
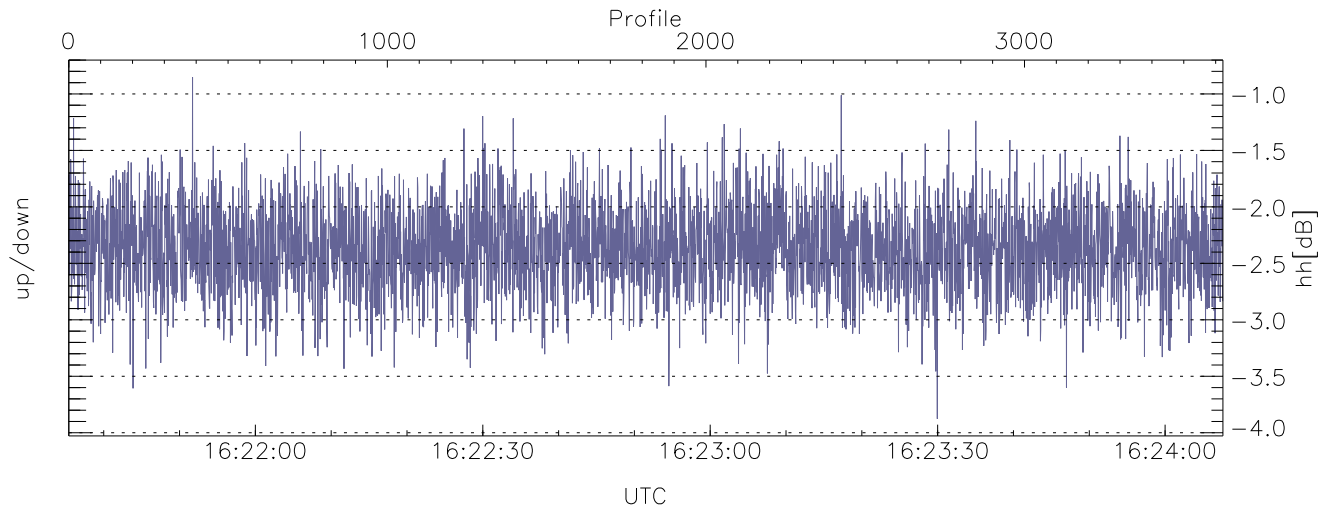
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





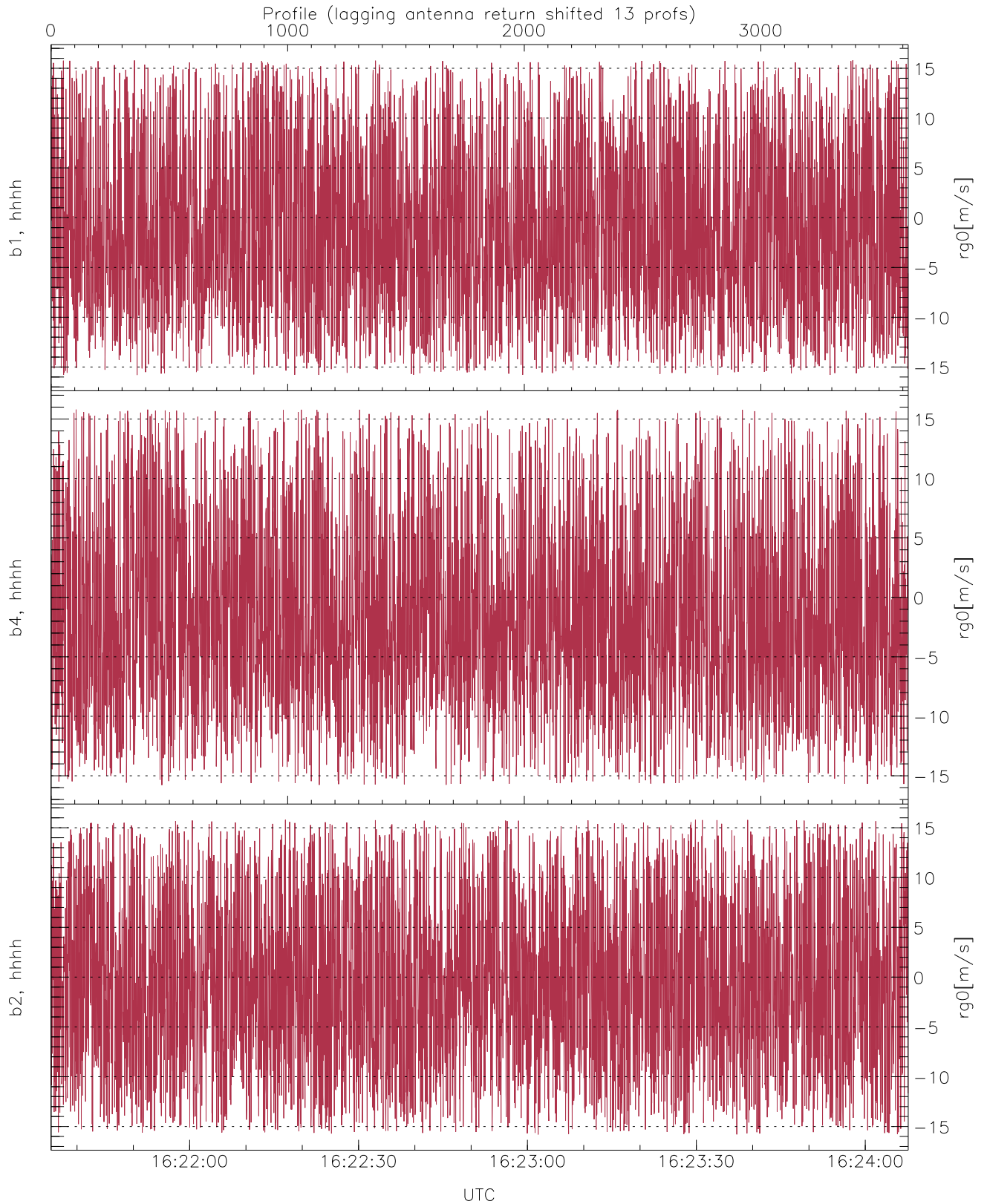
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-67.21	-64.99	-66.07
down-aft(hh[dBm])	-66.97	-65.15	-66.05
down(hh[dBm])	-64.78	-62.71	-63.70



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

	Min	Max	Mean
up/down(hh[dB])	-3.88	-0.85	-2.39
down/down-aft(hh[dB])	0.77	3.85	2.41



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-1.16	8.69
b4, hhhh(rg0[m/s])	-15.79	15.79	-1.55	8.21
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.71	8.75