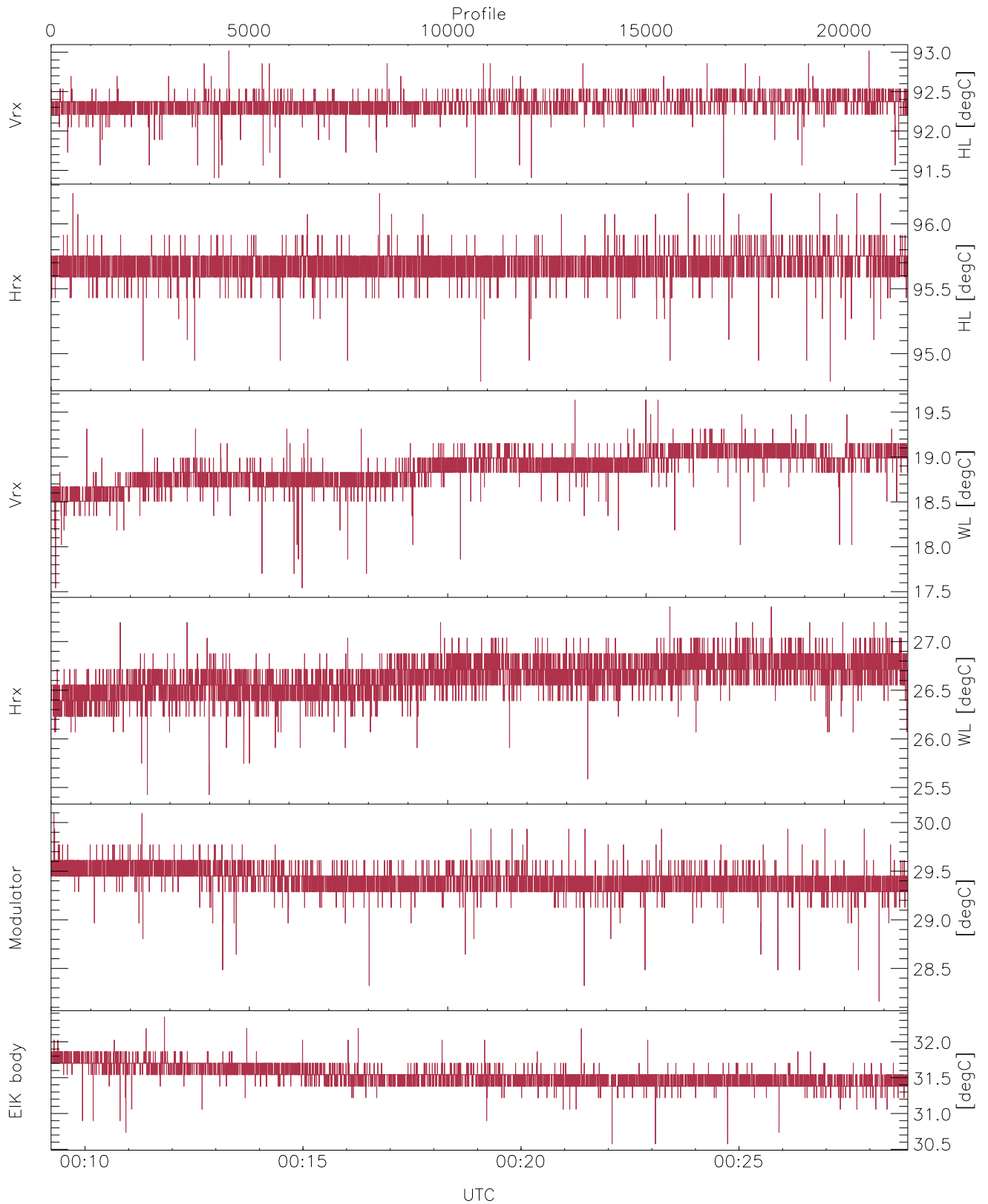


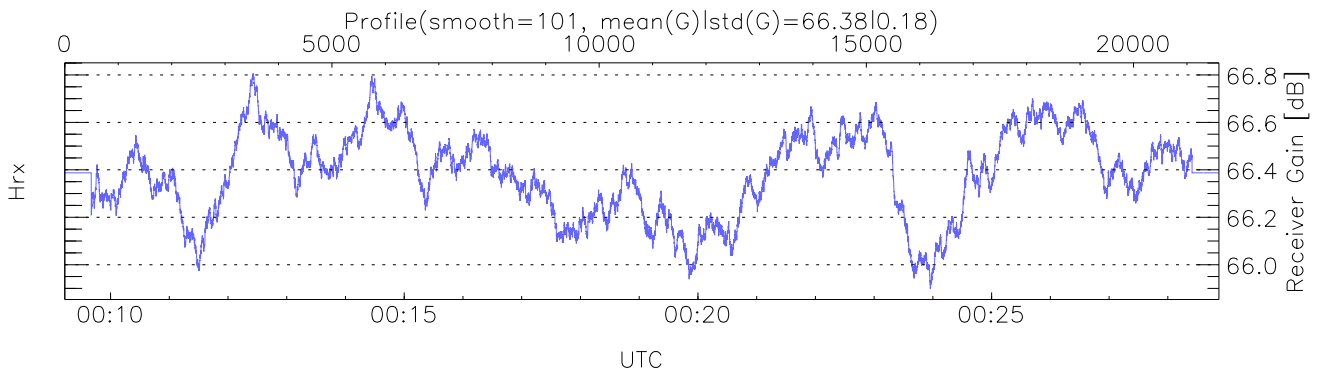
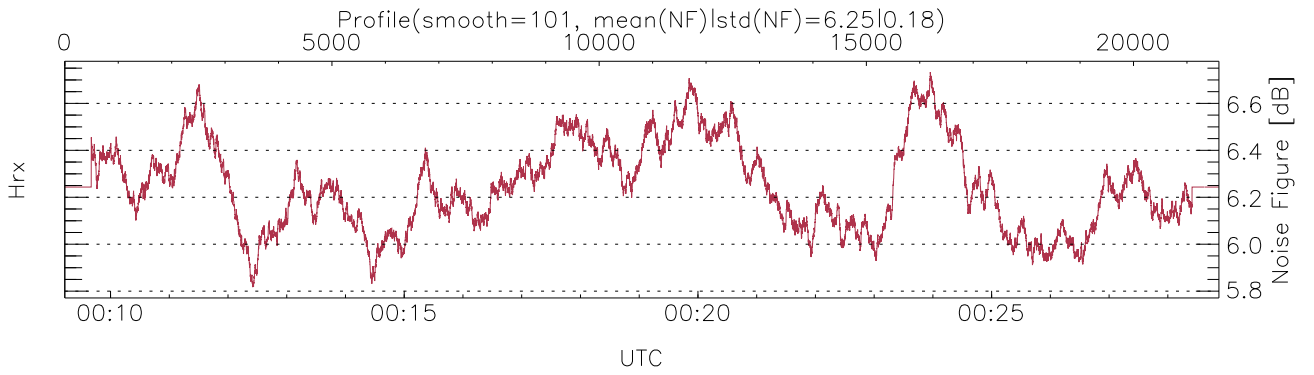
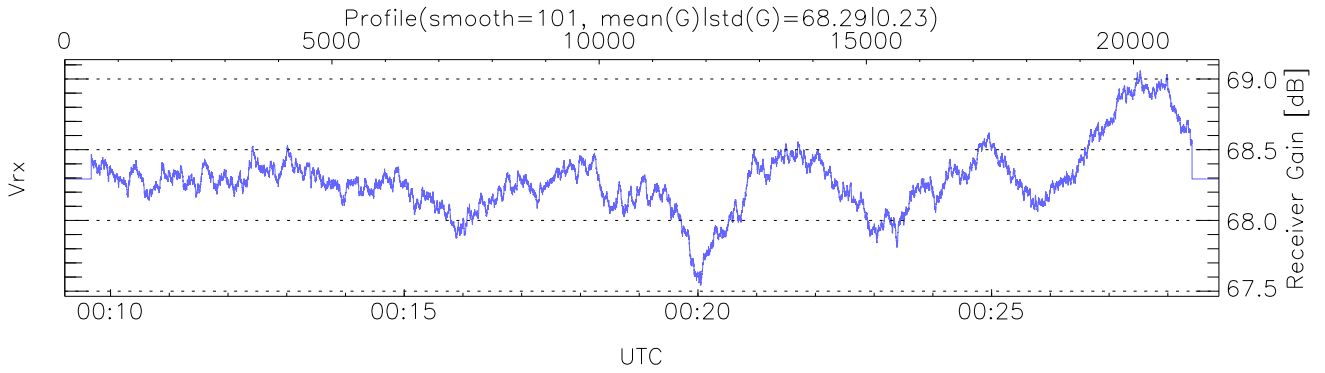
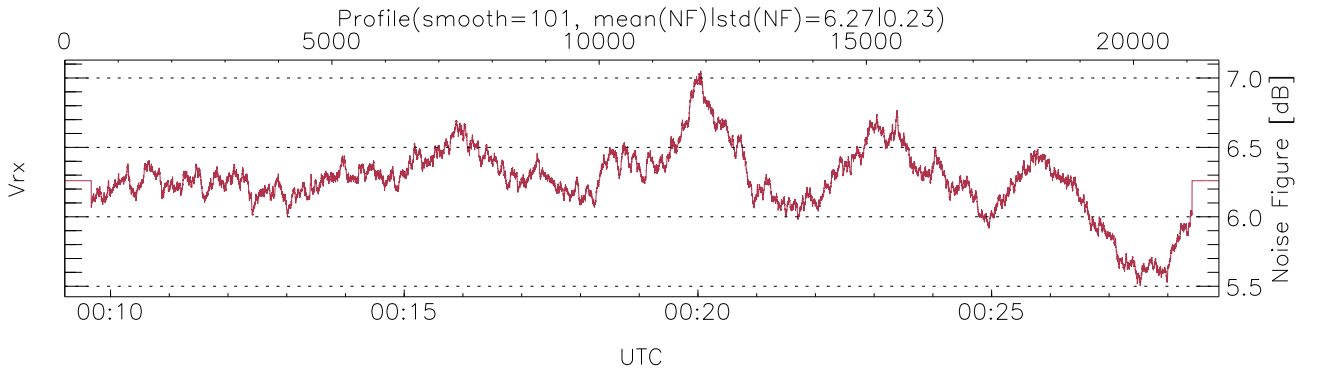
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

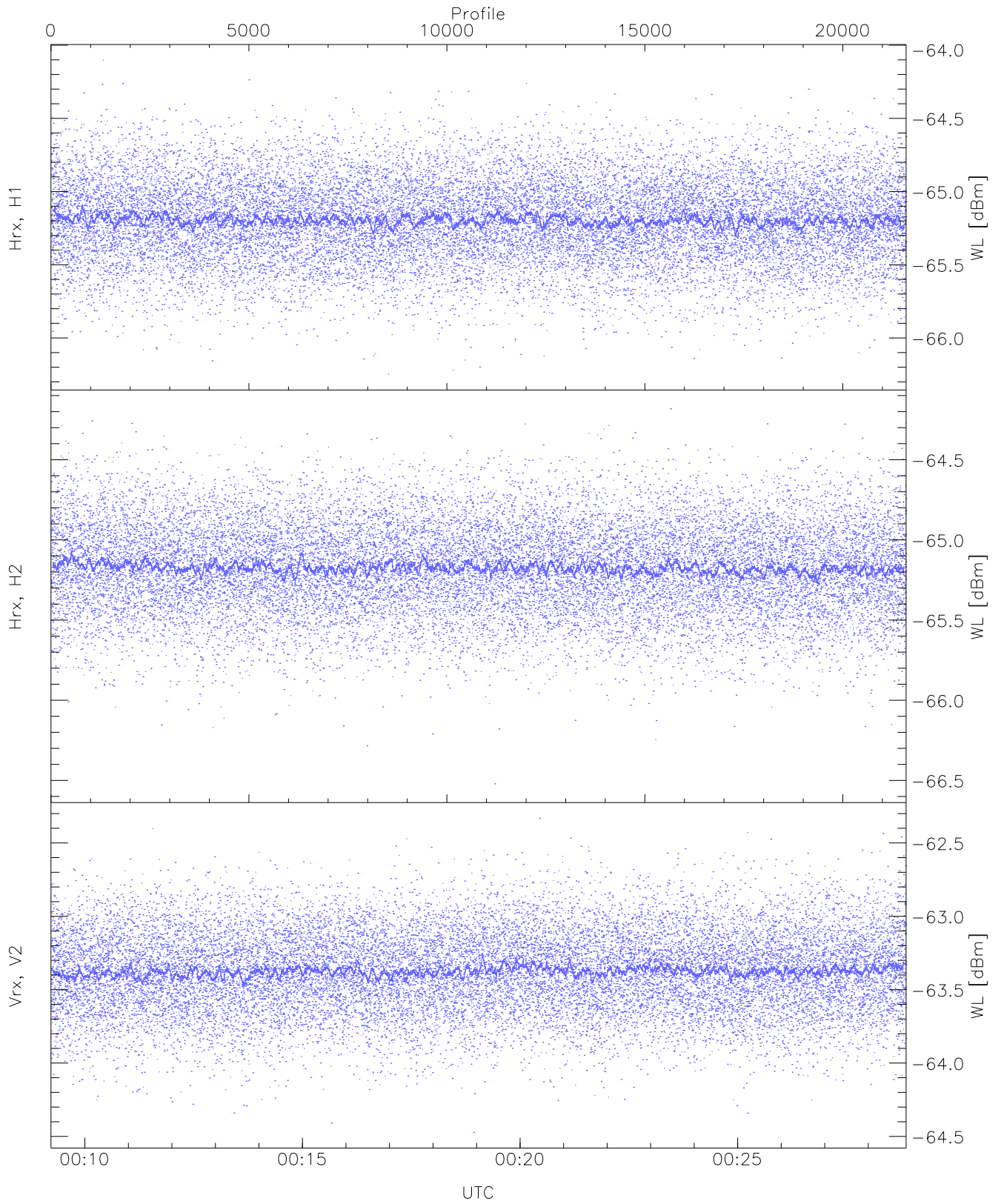
UTC: 00:09:13-00:40:09, Dur: 1855.48s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/33994, 0-21599/00:09:13-00:28:52  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

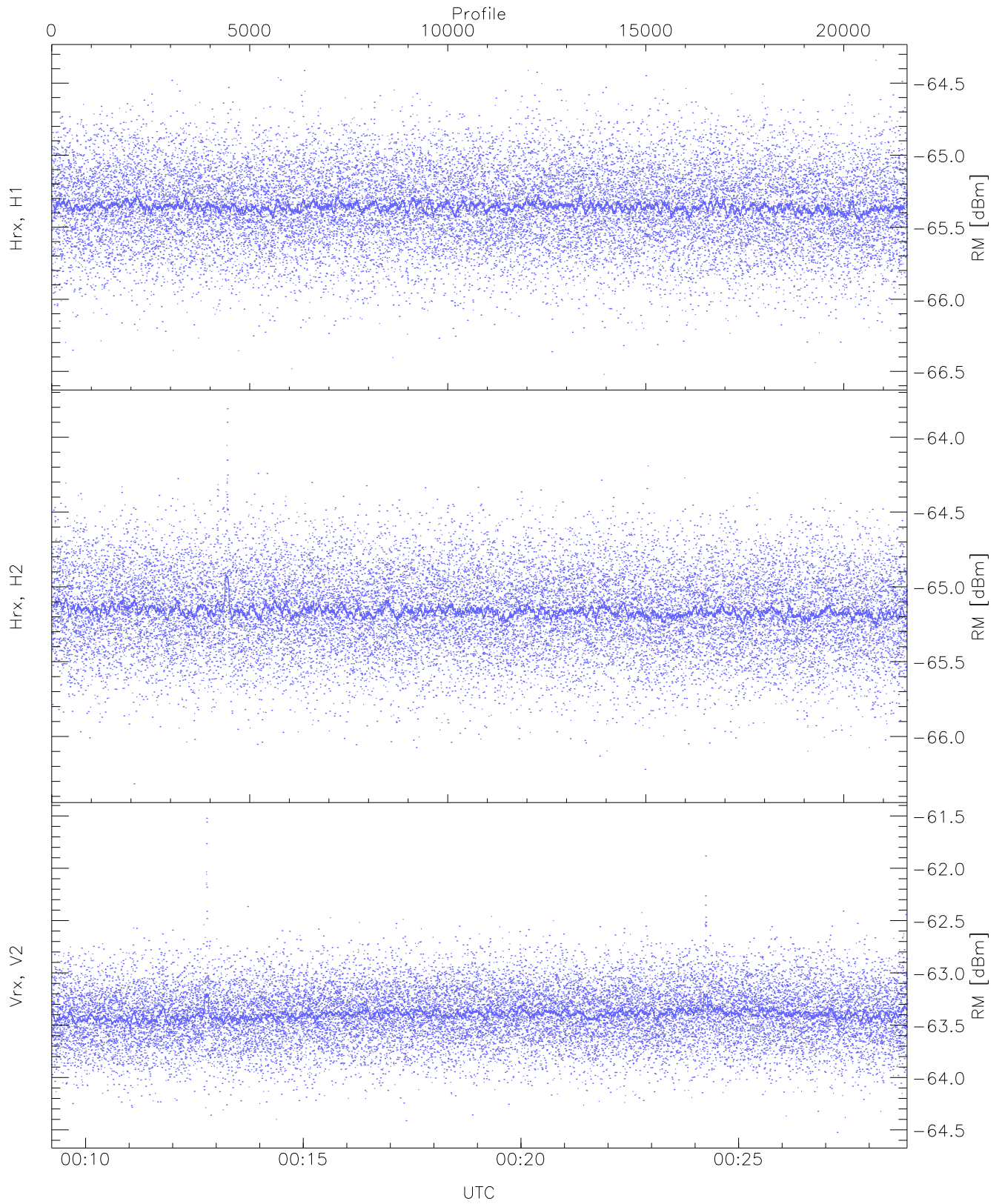
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,28,30  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,30,32  
LOalarm(20,80,240,2.8,14.8 MHz): 14,0,0,29,0  
EIK/Modulator Faults: None





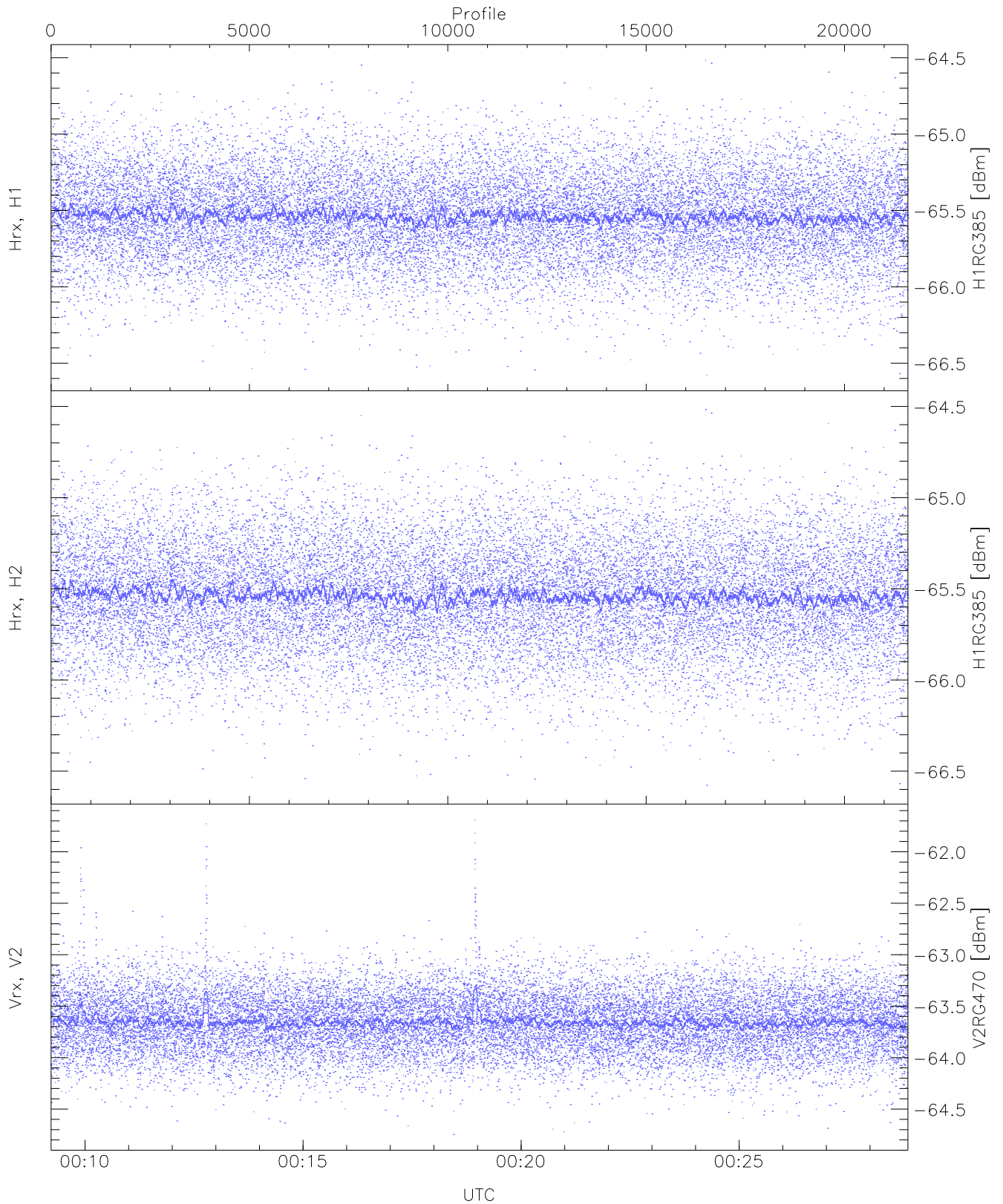
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.25	-64.10	-65.19	-65.20	-77.30
Hrx, H2 (WL [dBm])	-66.52	-64.18	-65.17	-65.18	-77.28
Vrx, V2 (WL [dBm])	-64.47	-62.33	-63.37	-63.38	-75.54



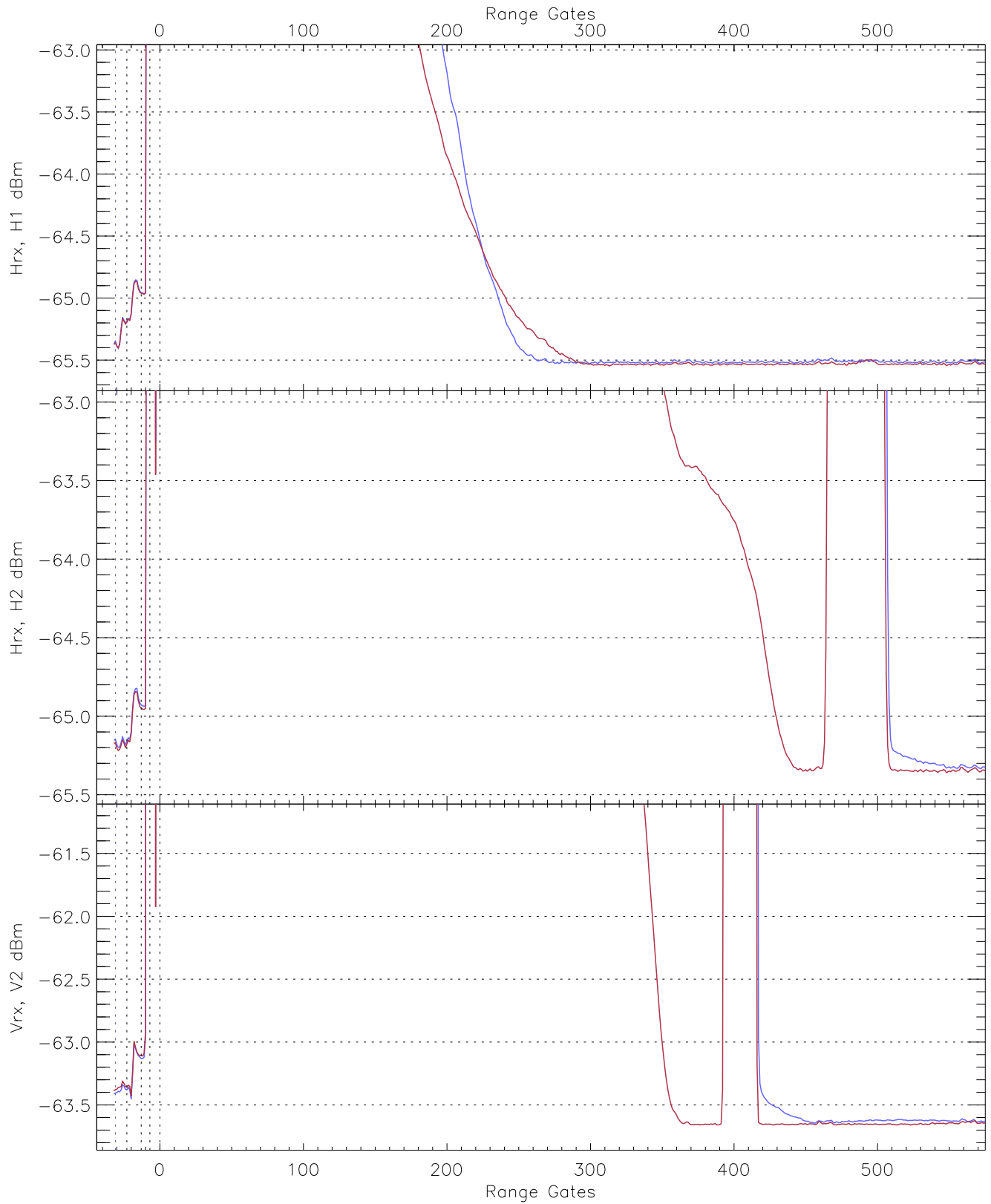
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.52	-64.34	-65.35	-65.36	-77.46
Hrx, H2 (RM [dBm])	-66.32	-63.81	-65.16	-65.17	-77.29
Vrx, V2 (RM [dBm])	-64.52	-61.52	-63.39	-63.40	-75.45

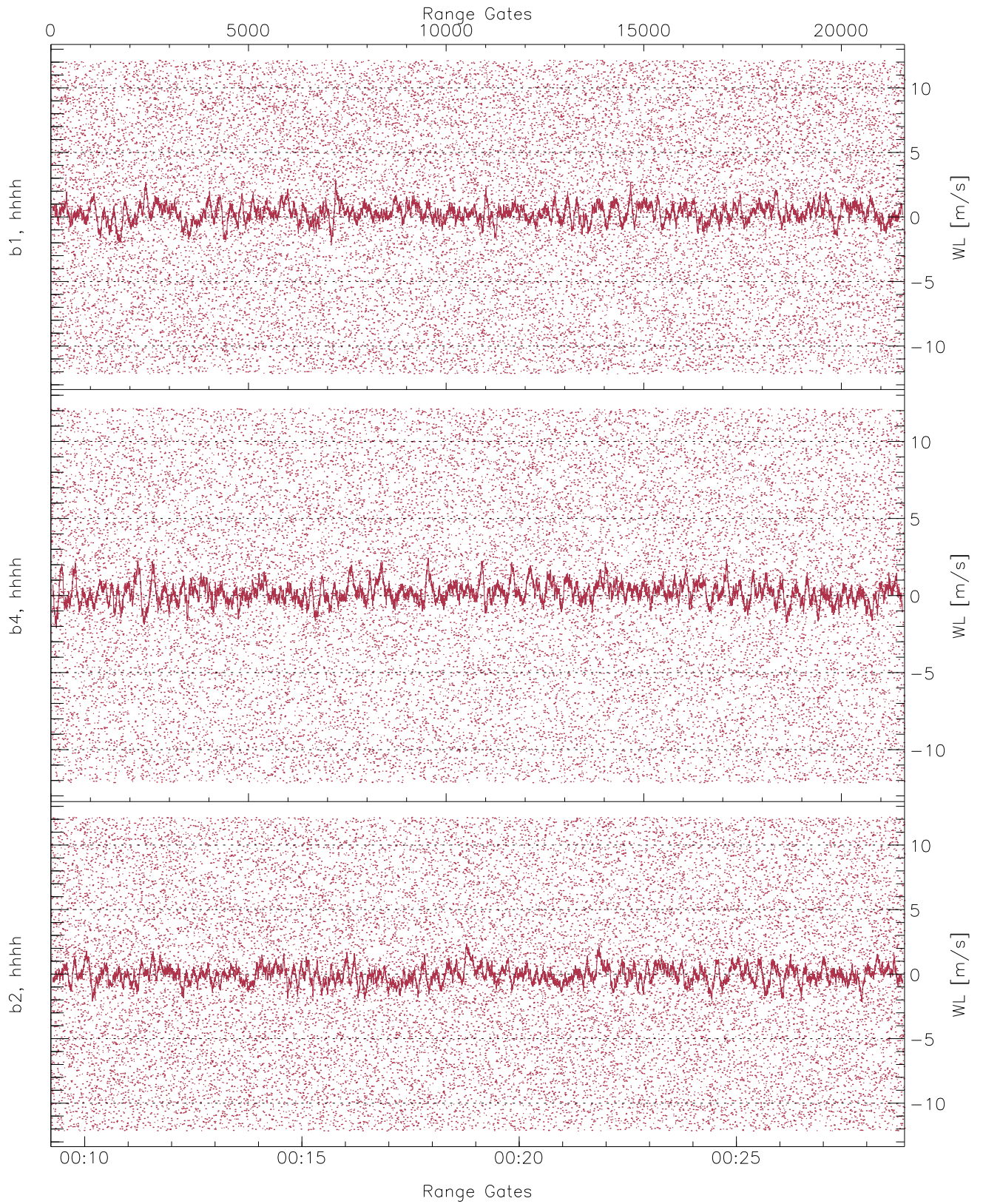


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG385 [dBm]	-66.58	-64.52	-65.53	-65.54	-77.65
H1RG385 [dBm]	-66.58	-64.52	-65.53	-65.54	-77.65
V2RG470 [dBm]	-64.75	-61.69	-63.65	-63.66	-75.62

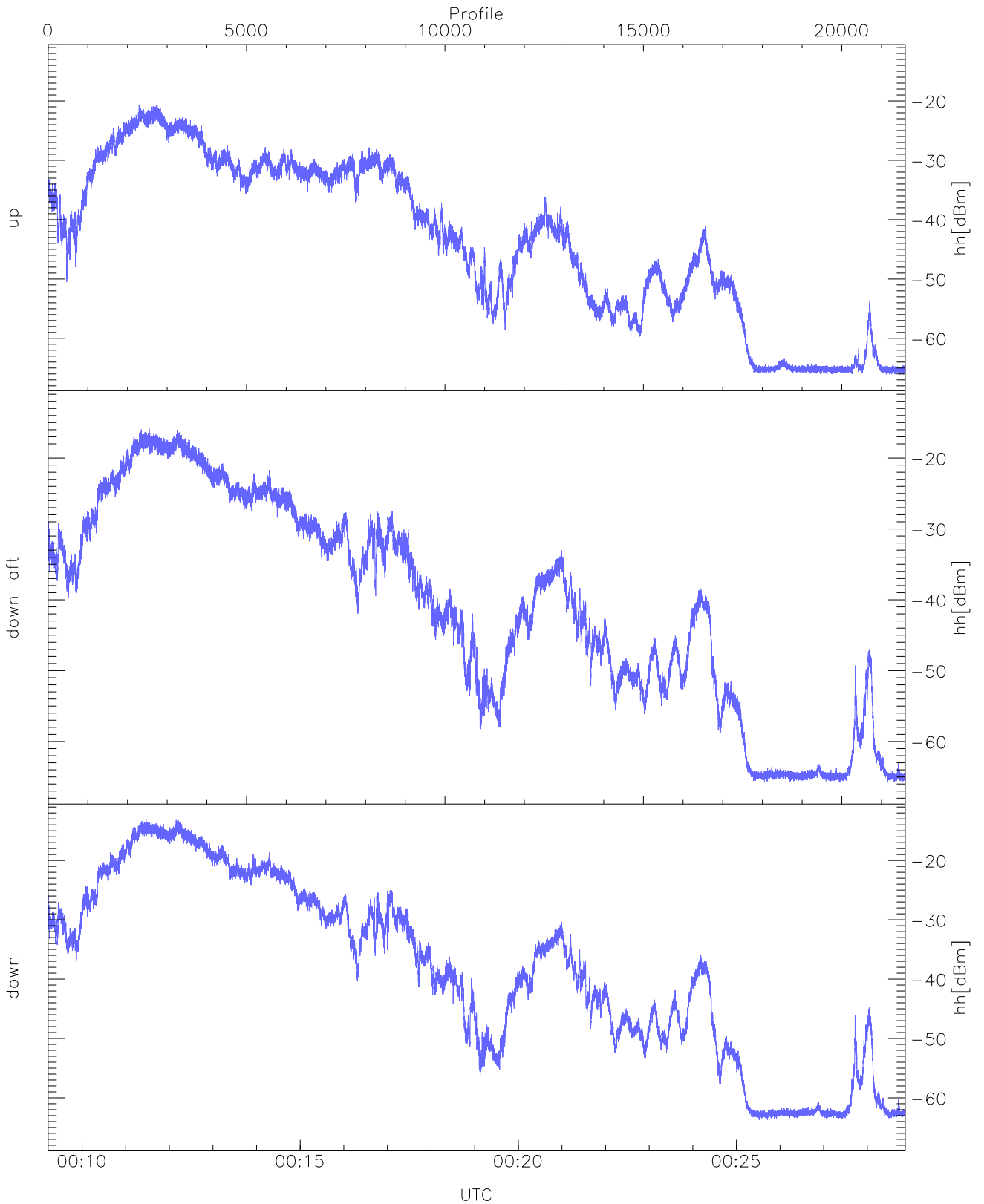


WCR2 CPP Averaged Received power for all recorded gates  
blue: 000913-1902, 10801 profiles averaged  
red: 1902-002852, 10800 profiles averaged



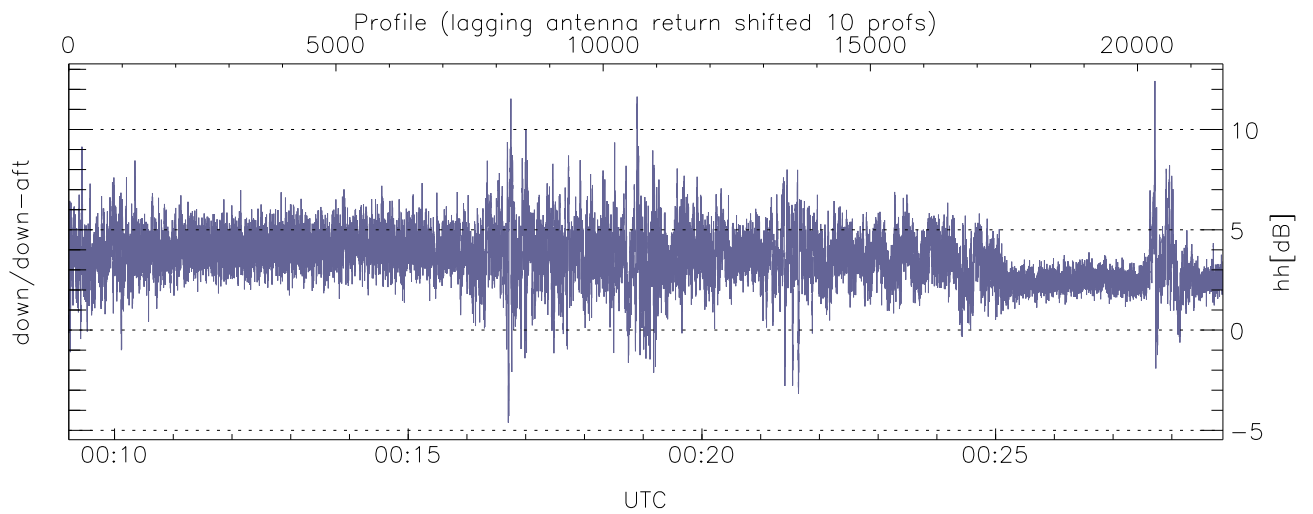
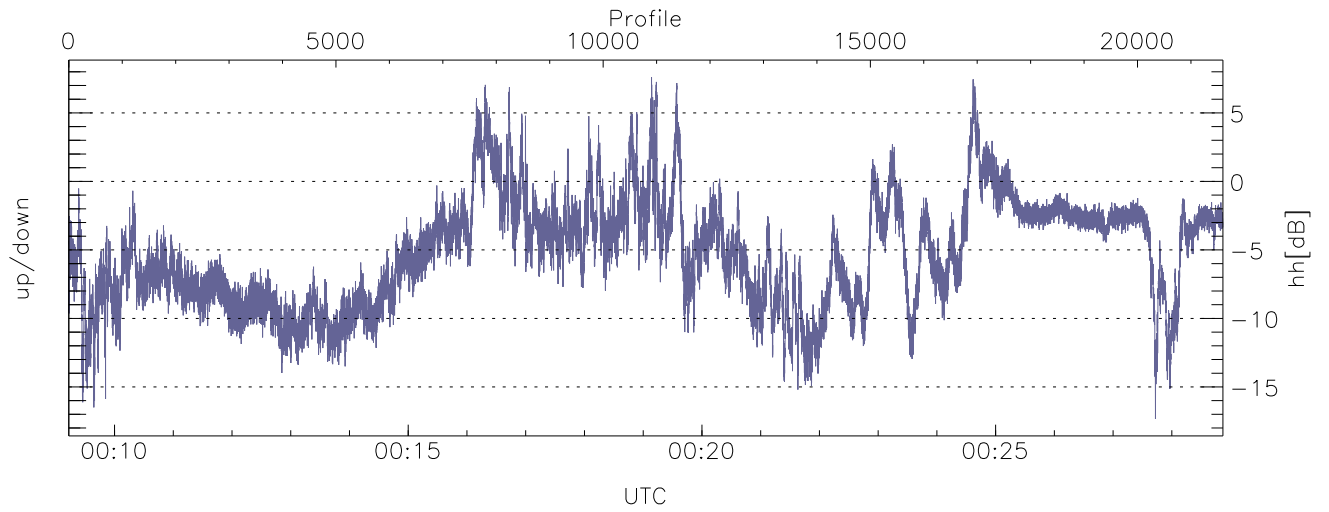
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





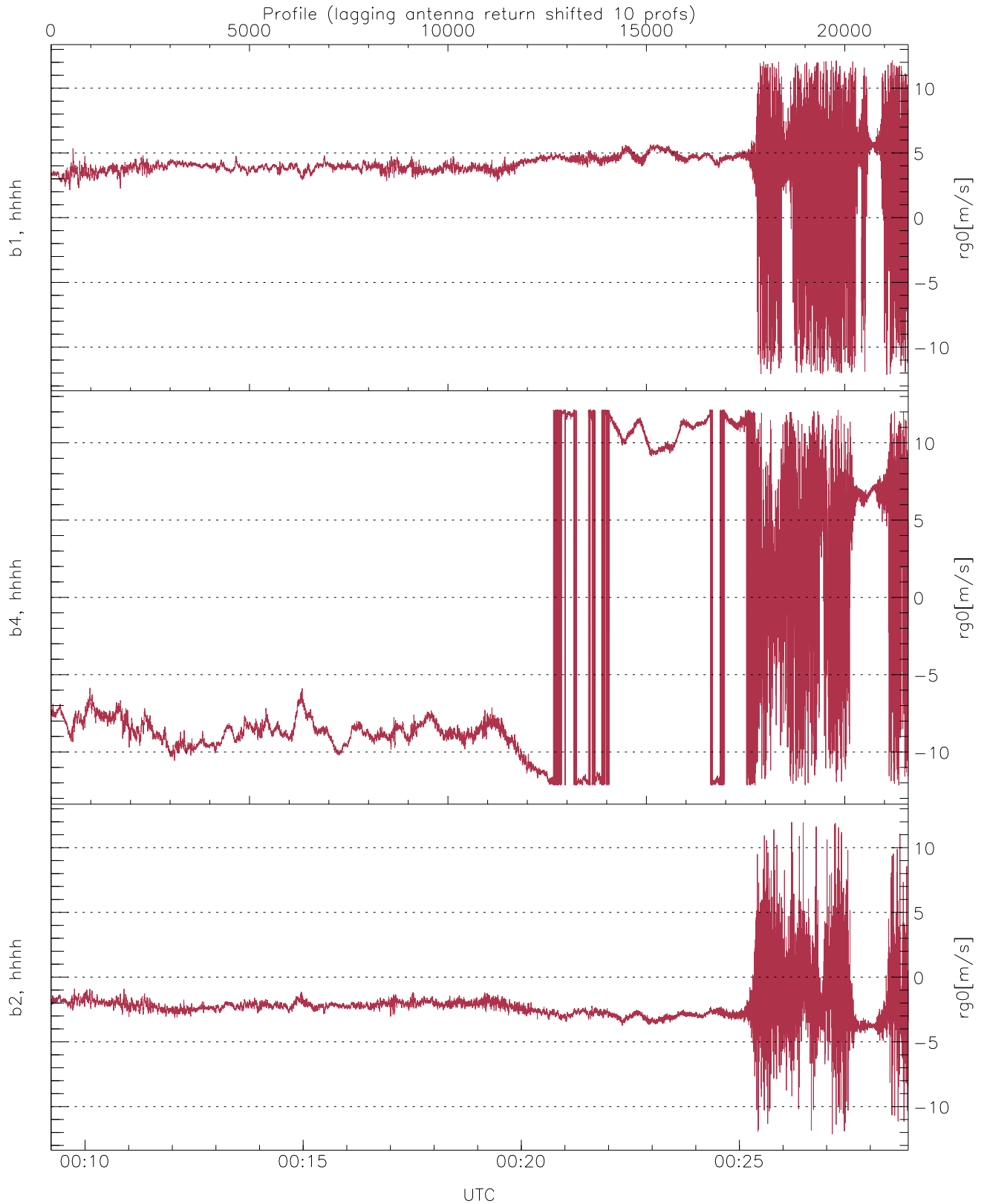
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-66.17	-20.60	-31.85
down-aft(hh [dBm])	-65.78	-15.85	-26.97
down(hh [dBm])	-63.71	-13.15	-23.99



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

	Min	Max	Mean
up/down(hh[dB])	-17.33	7.61	-4.08
down/down-aft(hh[dB])	-4.62	12.42	3.59



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.13	12.14	3.83	2.32
b4, hhhh(rg0[m/s])	-12.15	12.15	-3.18	8.41
b2, hhhh(rg0[m/s])	-12.13	11.97	-2.20	1.36