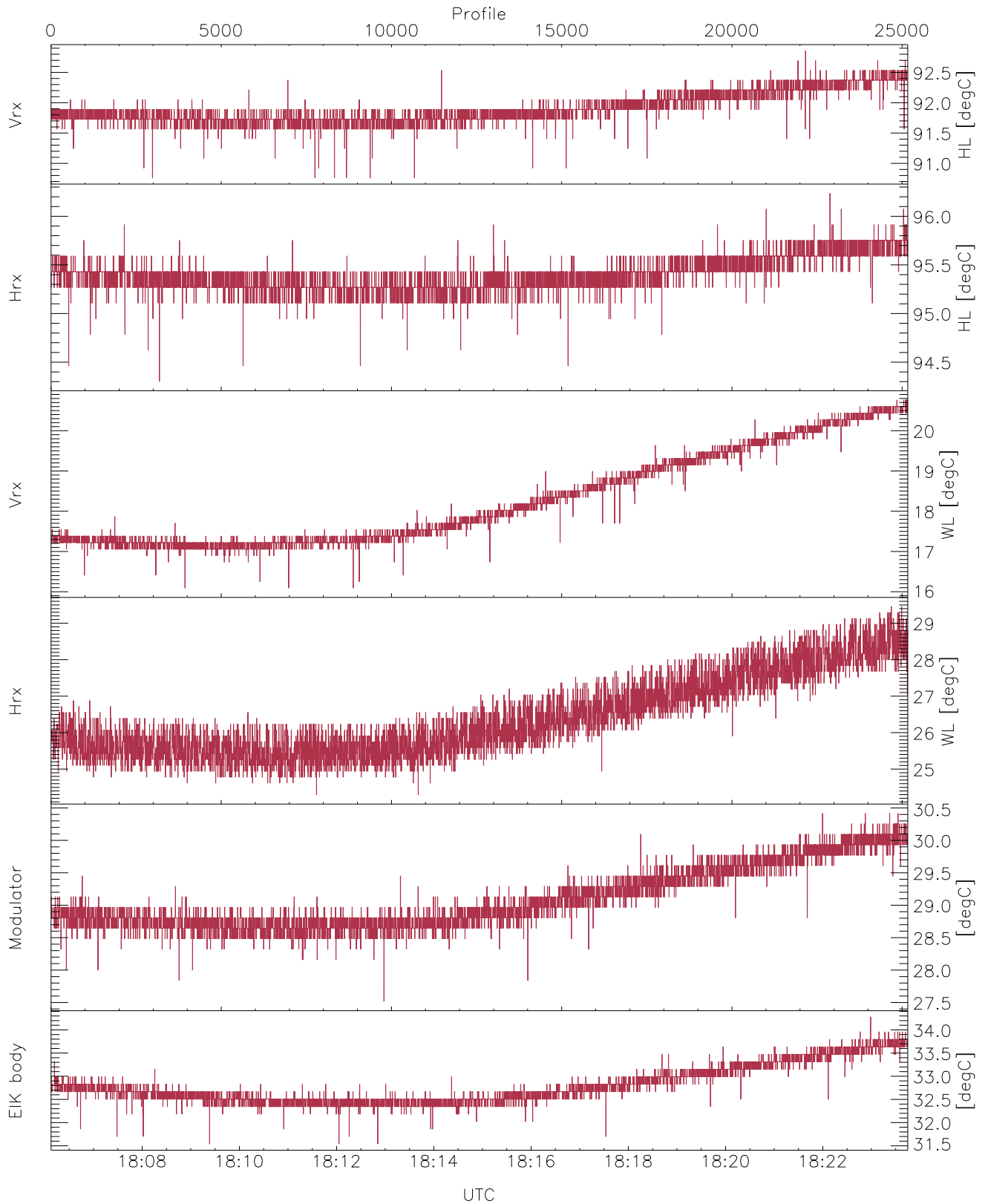


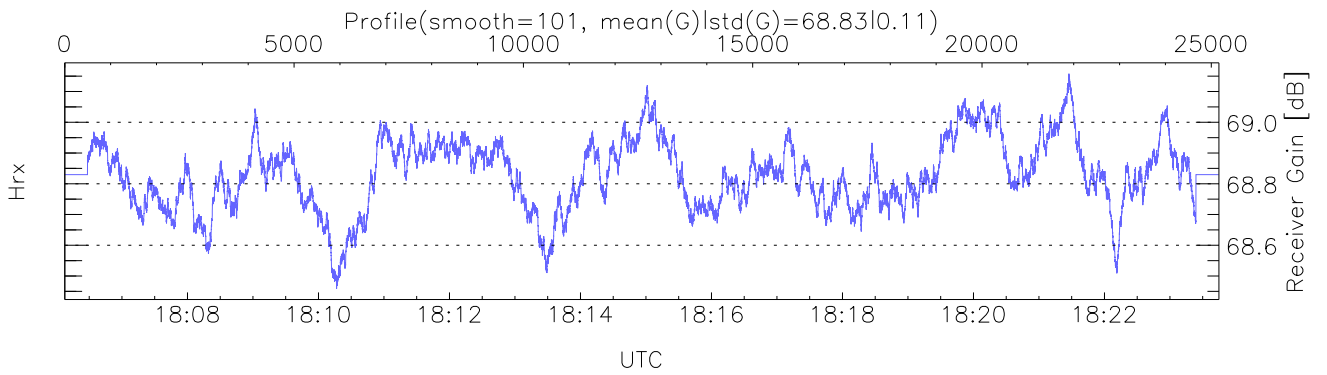
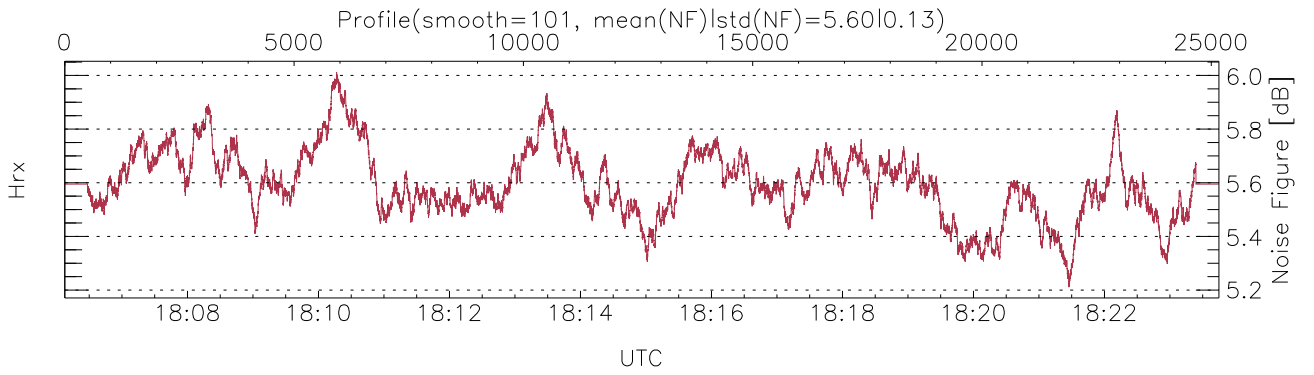
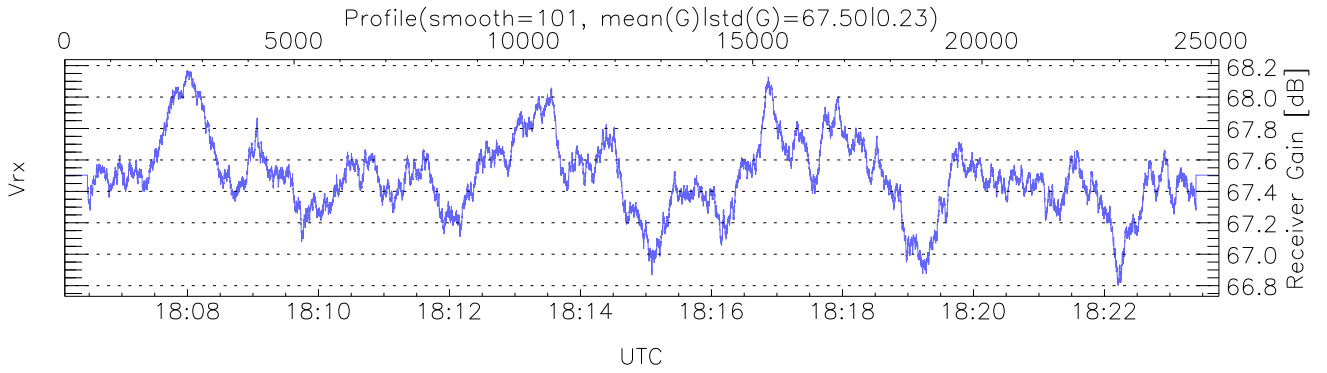
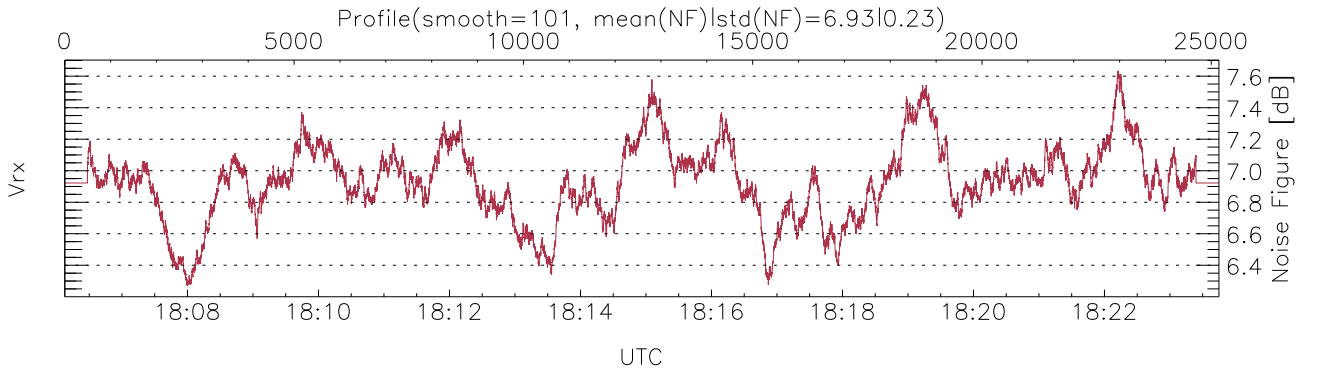
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

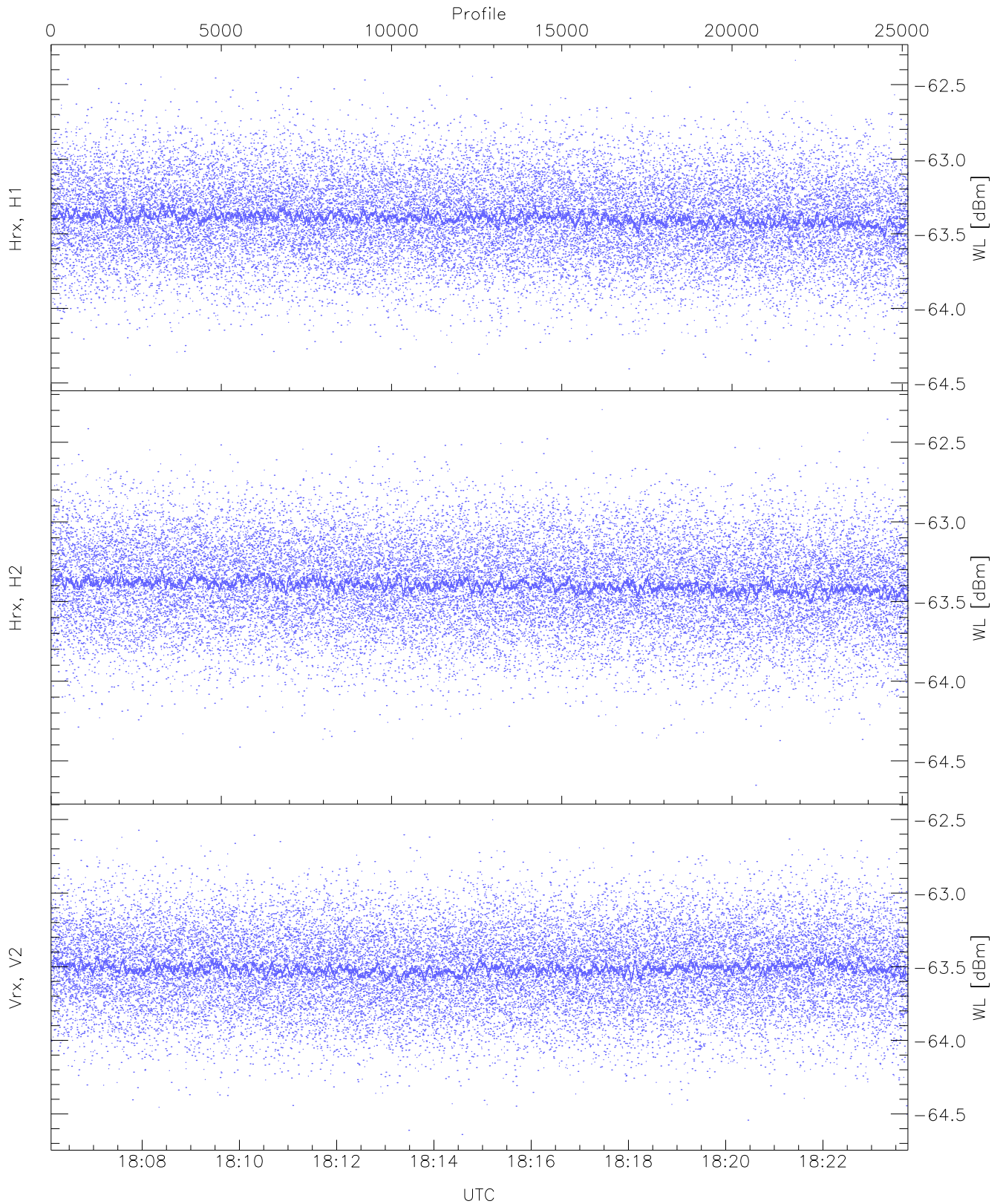
UTC: 18:06:08-18:23:45, Dur: 1057.28s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 25168/25168, 0-25167/18:06:08-18:23:45  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

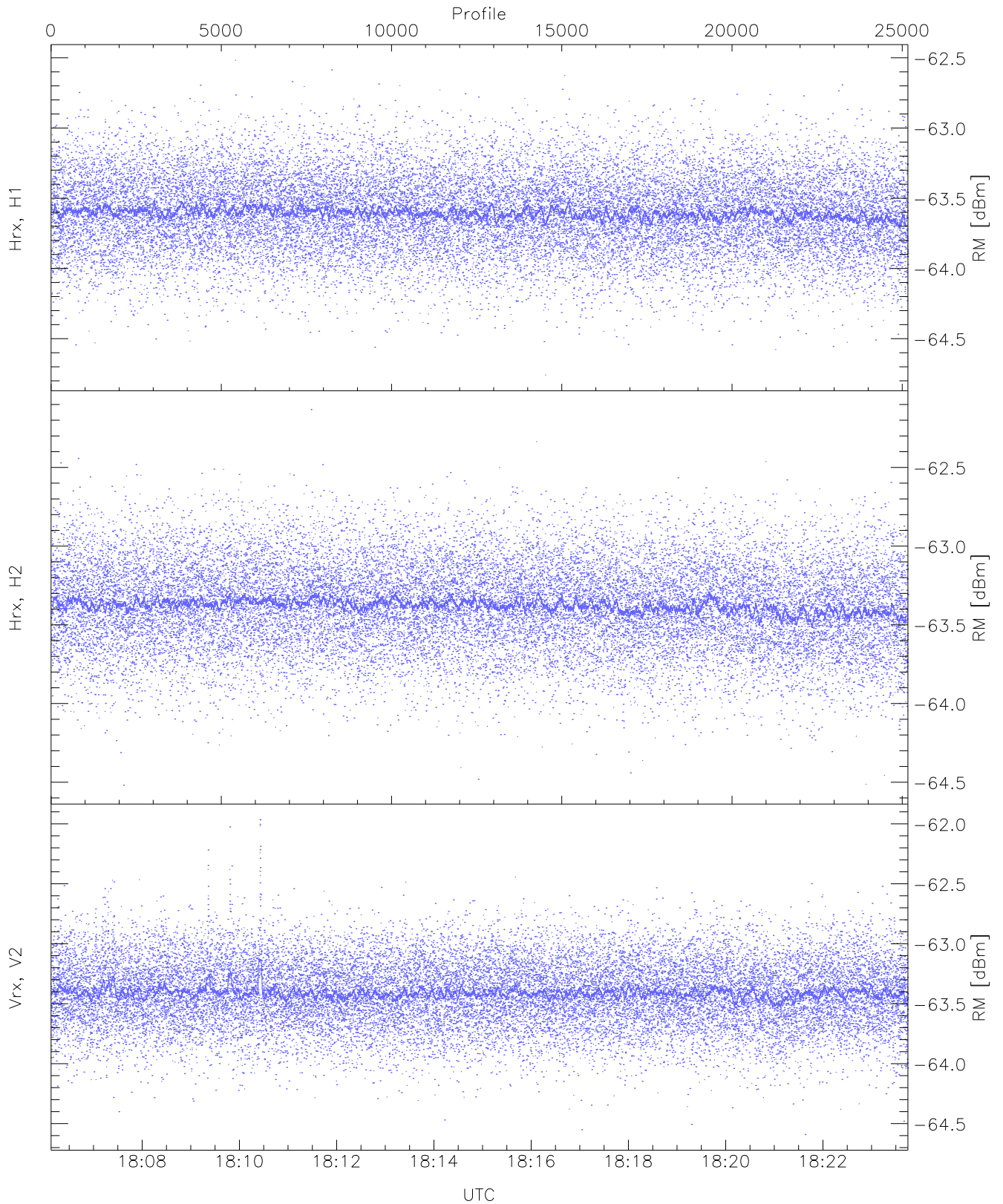
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,27,31  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,20,29,30,34  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,50,0  
 EIK/Modulator Faults: None





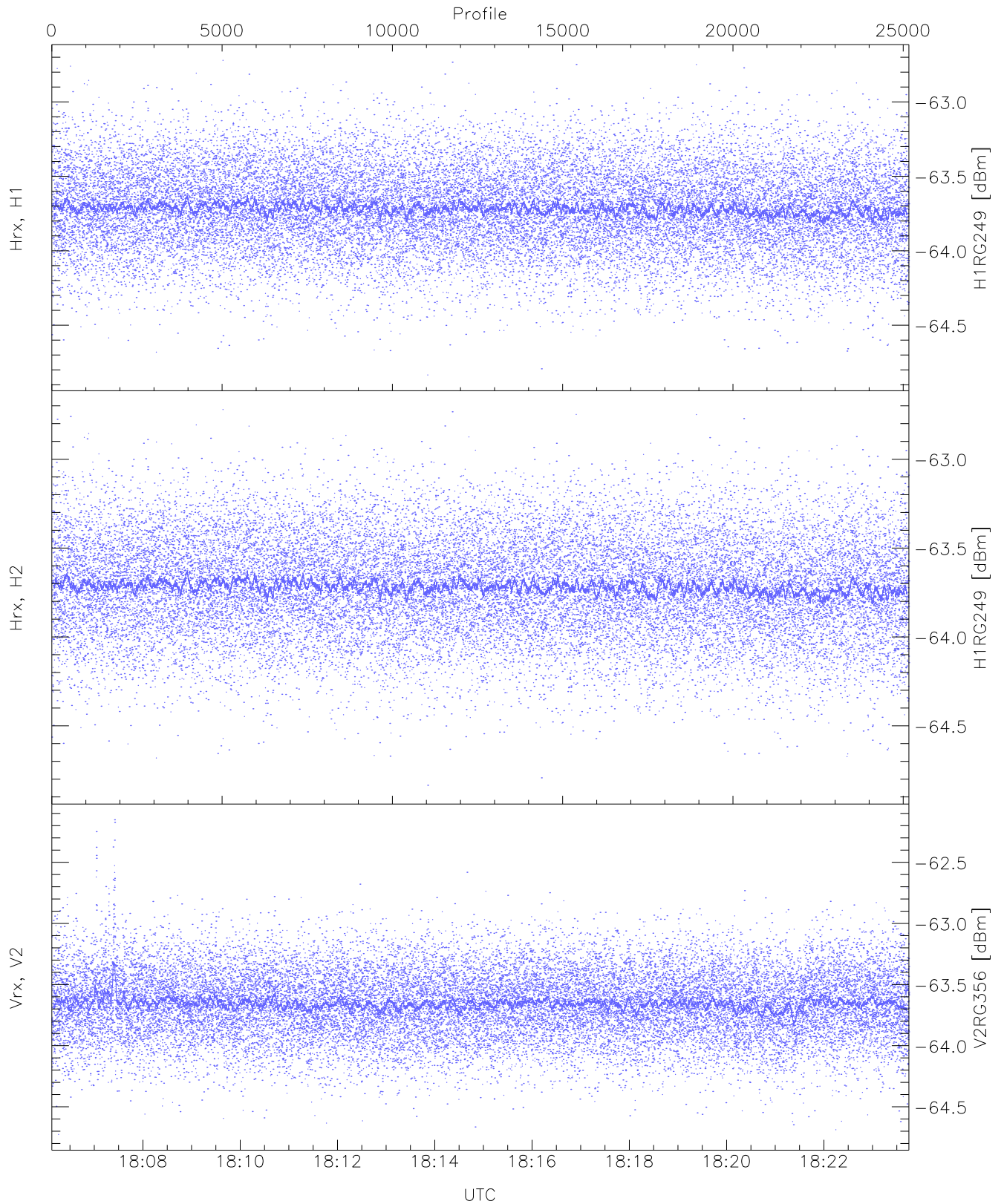
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.45	-62.34	-63.39	-63.40	-75.53
Hrx, H2 (WL [dBm])	-64.65	-62.29	-63.39	-63.40	-75.52
Vrx, V2 (WL [dBm])	-64.64	-62.50	-63.51	-63.51	-75.65



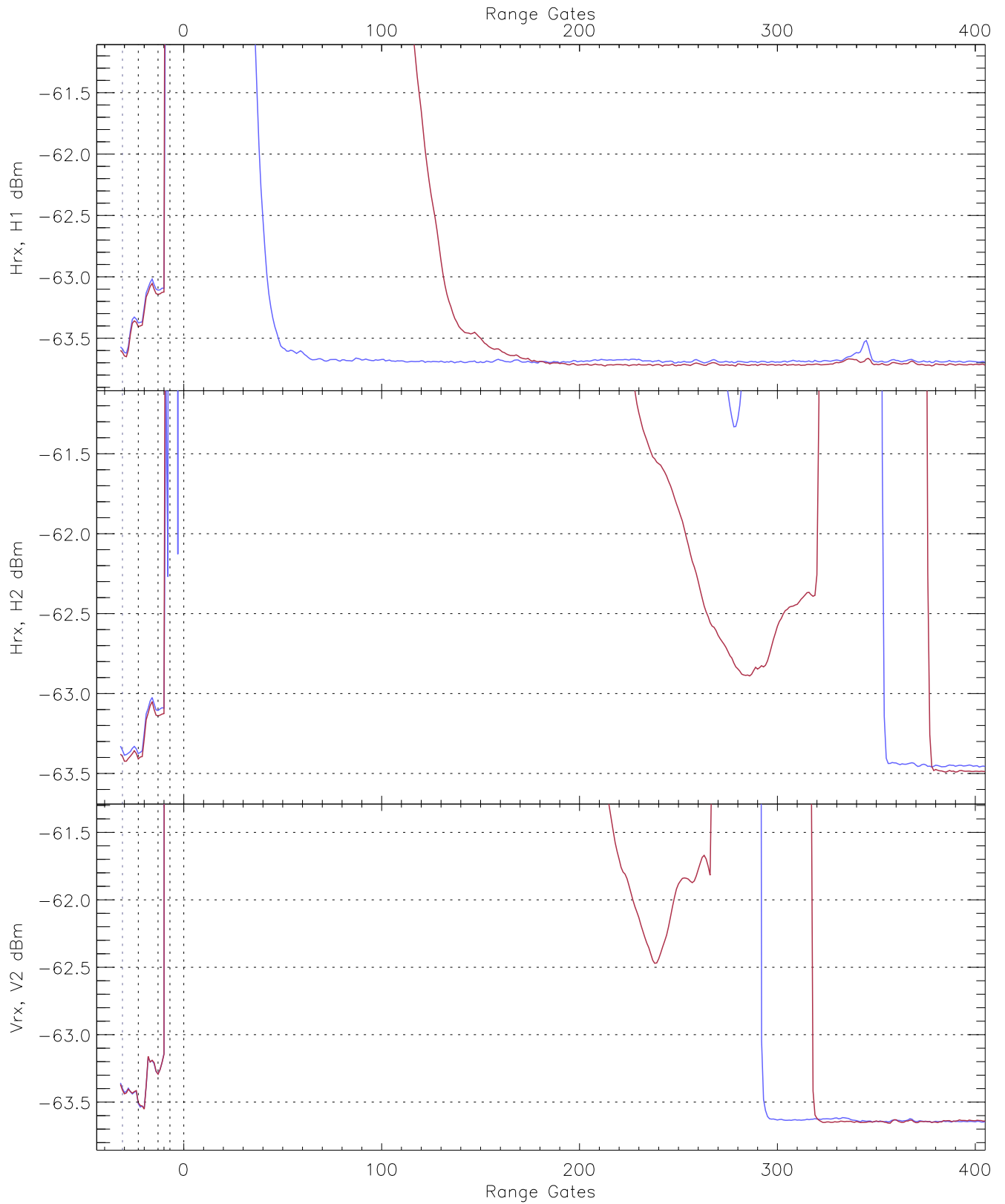
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.76	-62.52	-63.60	-63.61	-75.75
Hrx, H2 (RM [dBm])	-64.52	-62.13	-63.37	-63.38	-75.53
Vrx, V2 (RM [dBm])	-64.59	-61.97	-63.40	-63.42	-75.47

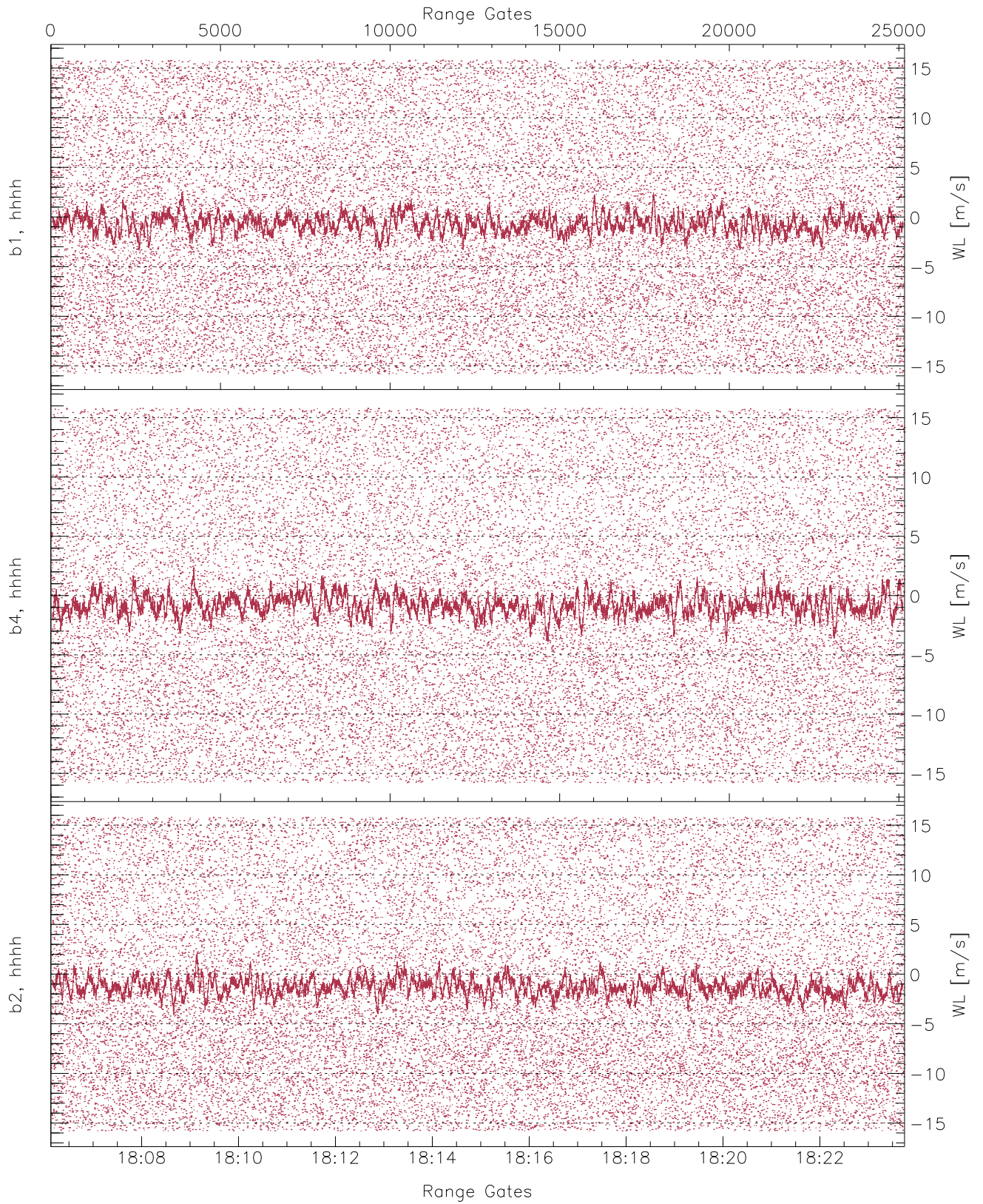


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-64.83	-62.72	-63.71	-63.72	-75.82
H1RG249 [dBm]	-64.83	-62.72	-63.71	-63.72	-75.82
V2RG356 [dBm]	-64.73	-62.15	-63.65	-63.66	-75.72

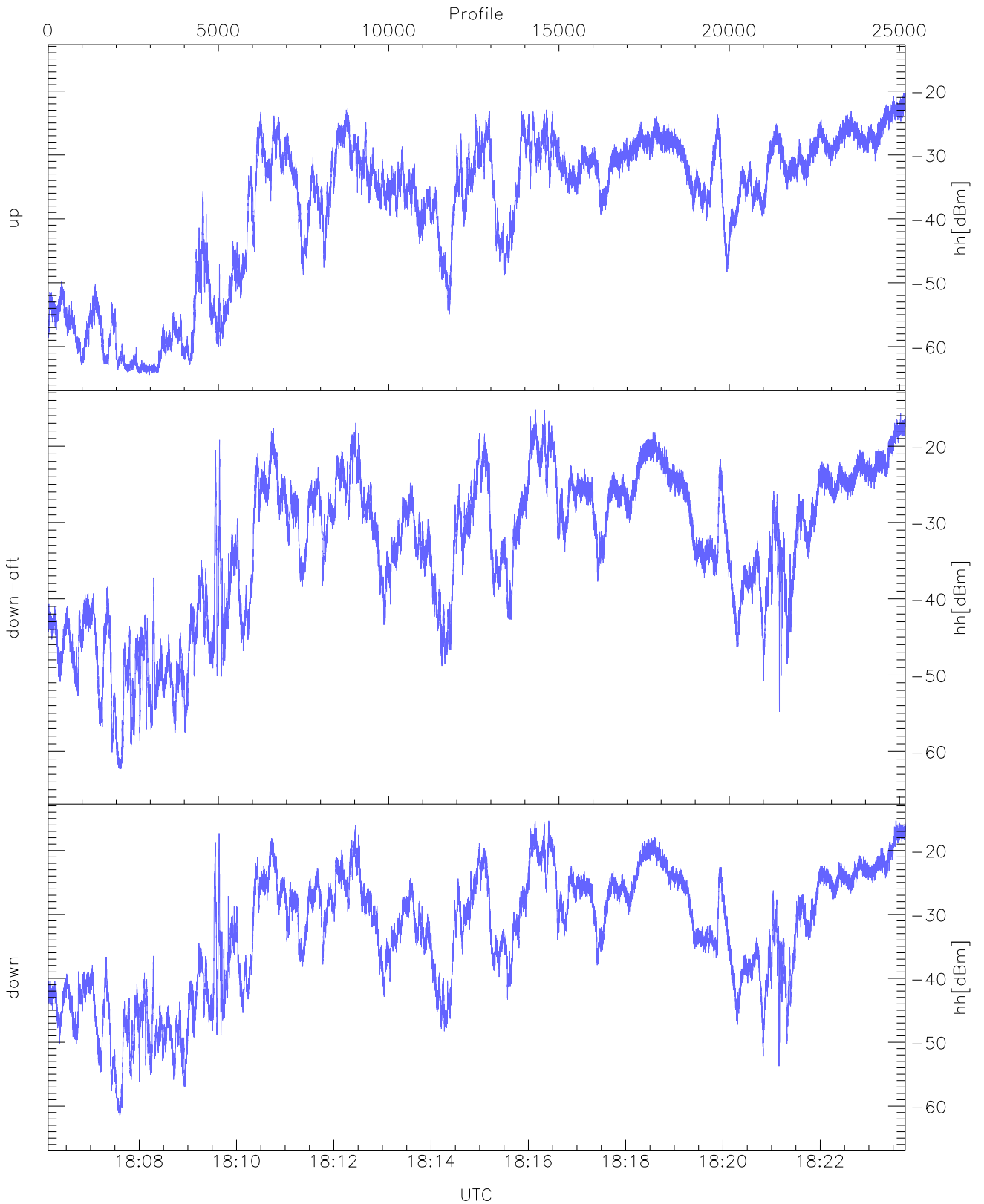


WCR2 CPP Averaged Received power for all recorded gates  
blue: 180608-181456, 12585 profiles averaged  
red: 181456-182345, 12584 profiles averaged



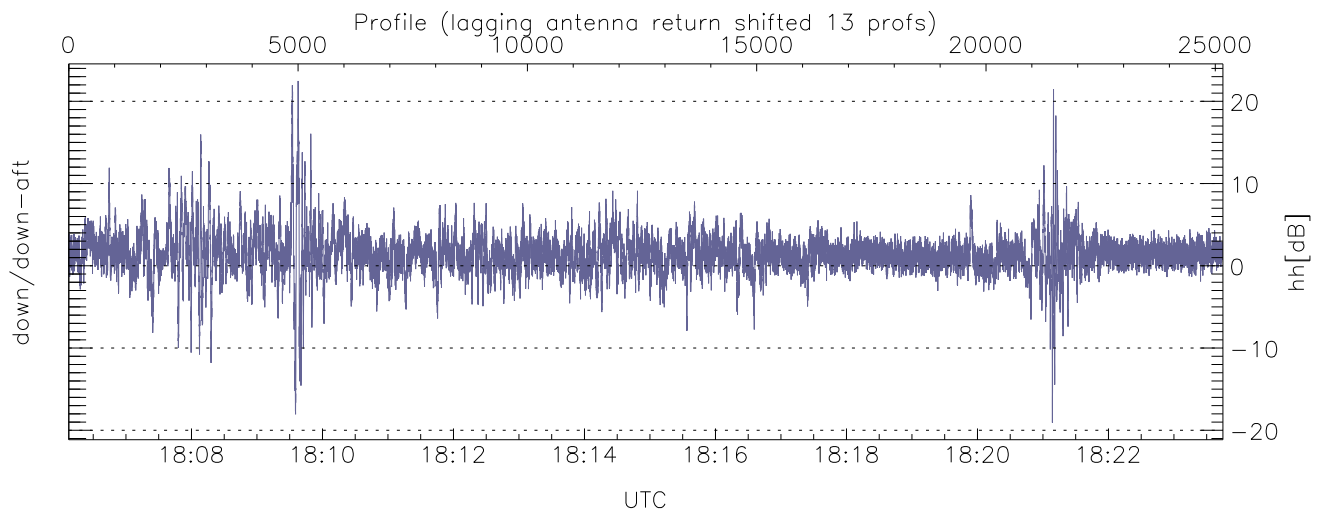
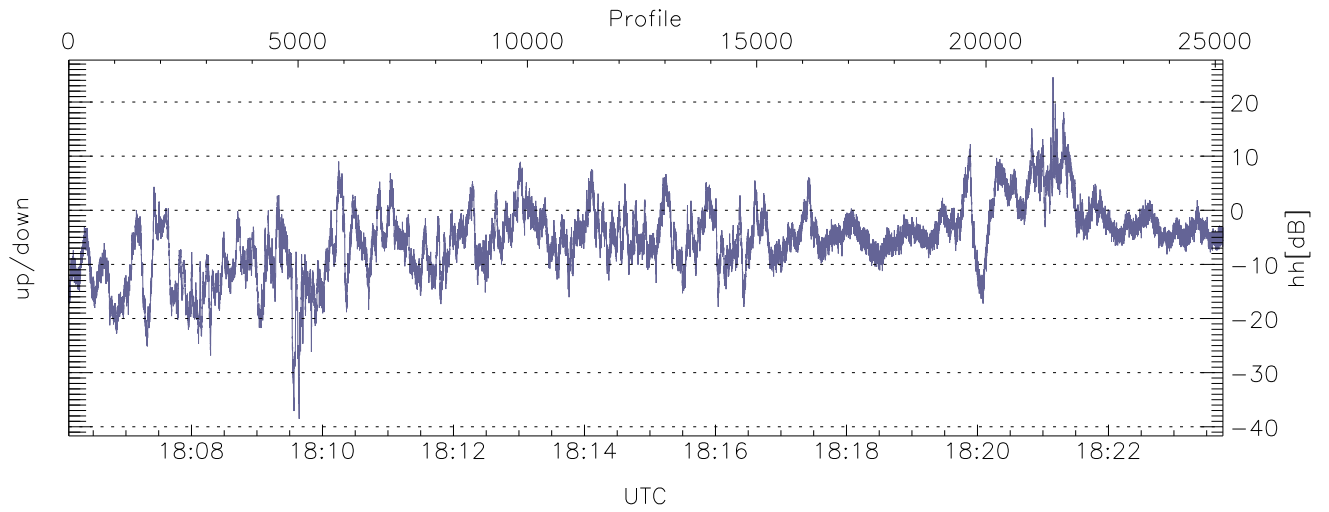
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





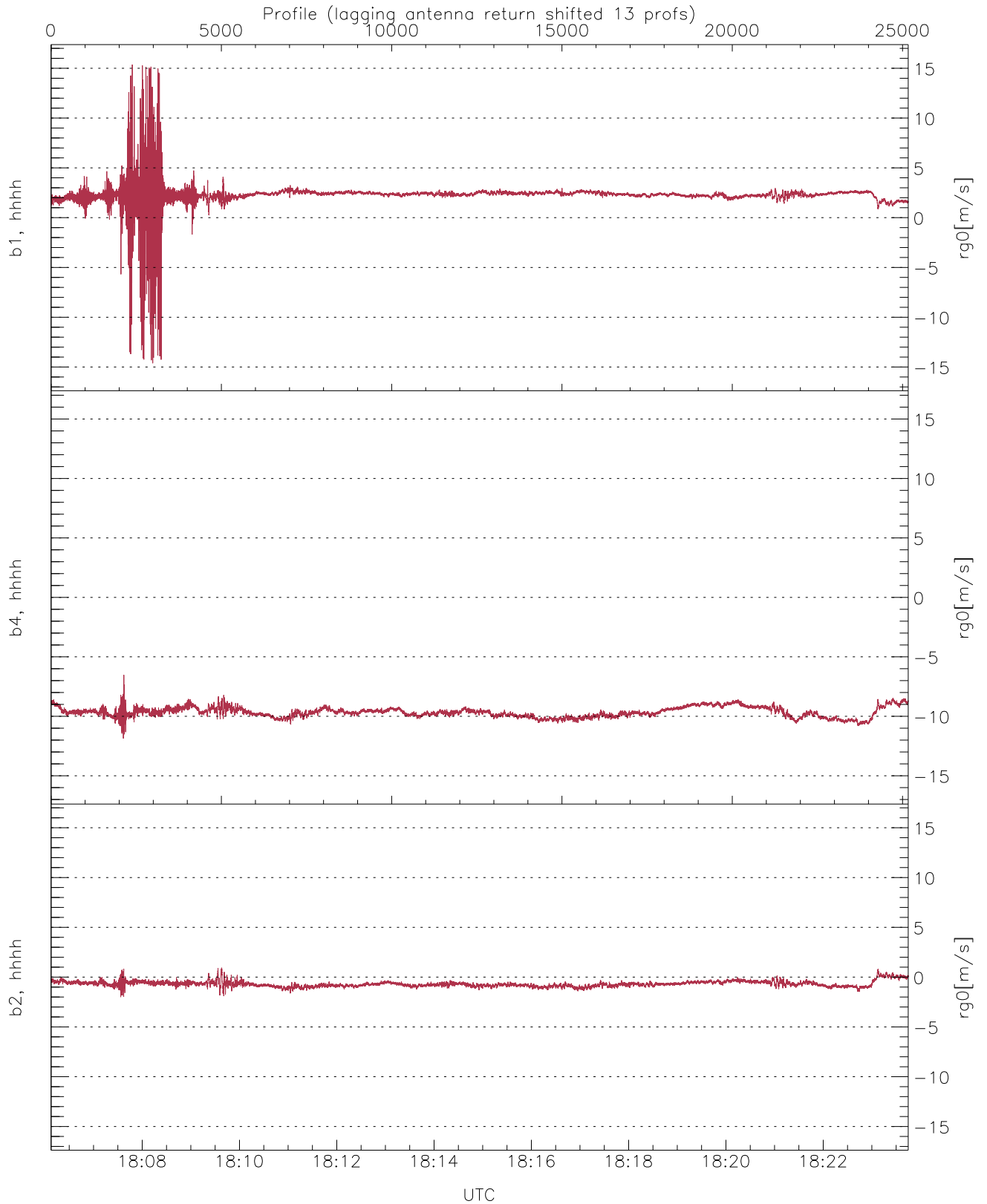
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.44	-20.27	-30.83
down-aft(hh [dBm])	-62.31	-15.19	-26.33
down(hh [dBm])	-61.42	-15.35	-26.19



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

	Min	Max	Mean
up/down(hh[dB])	-38.54	24.59	-4.37
down/down-aft(hh[dB])	-19.07	22.48	1.40



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-14.61	15.37	2.27	1.03
b4, hhhh(rg0[m/s])	-11.86	-6.52	-9.66	0.42
b2, hhhh(rg0[m/s])	-2.00	0.94	-0.69	0.28