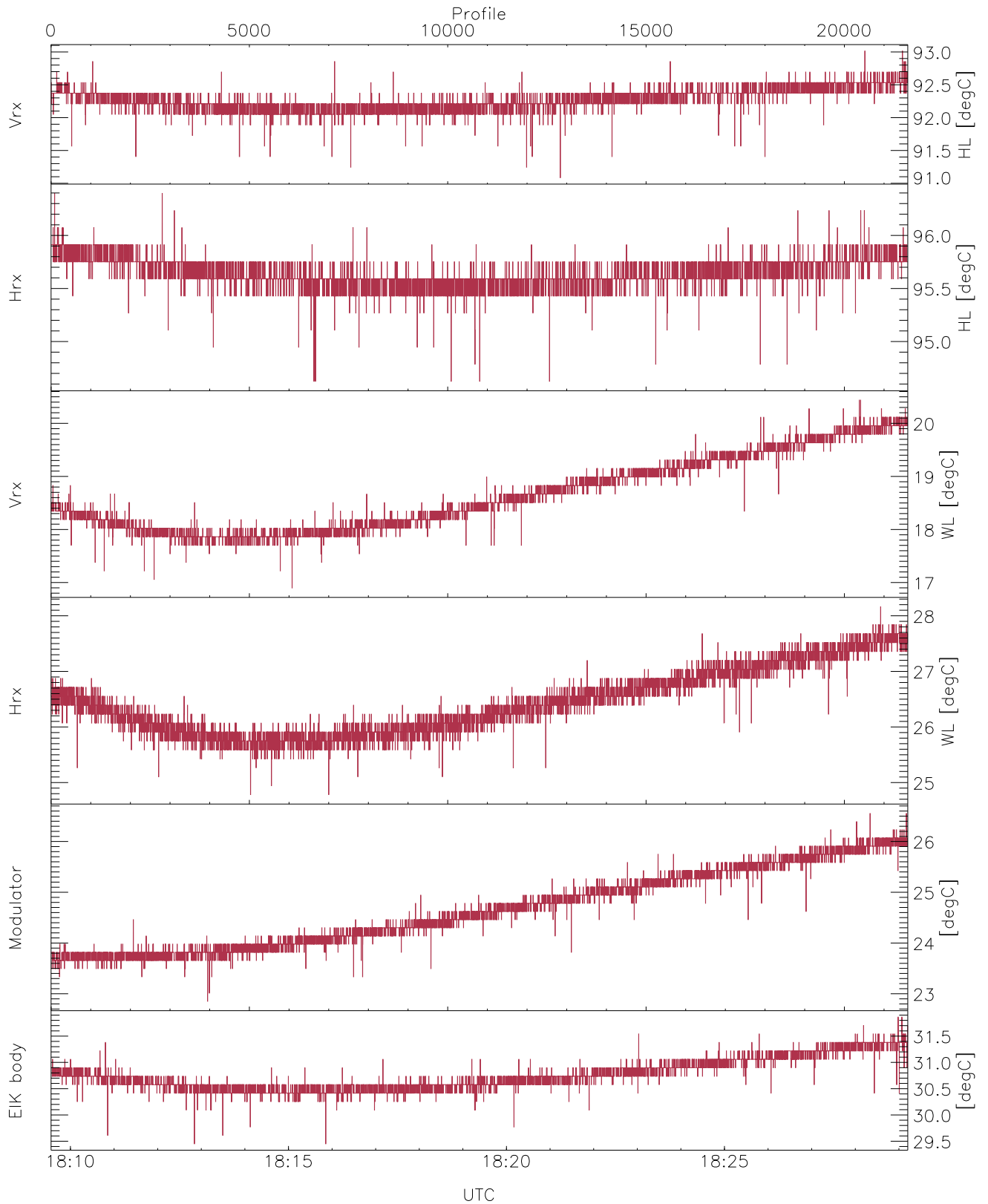


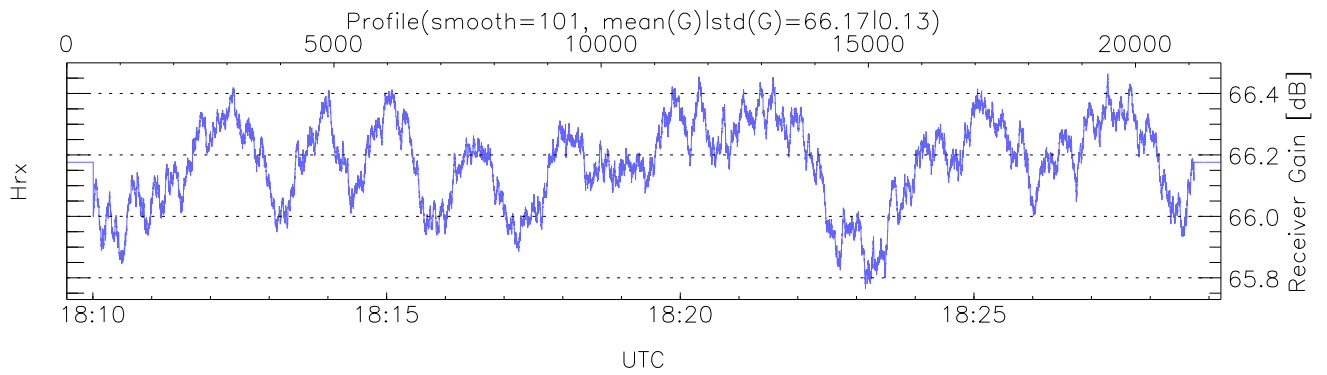
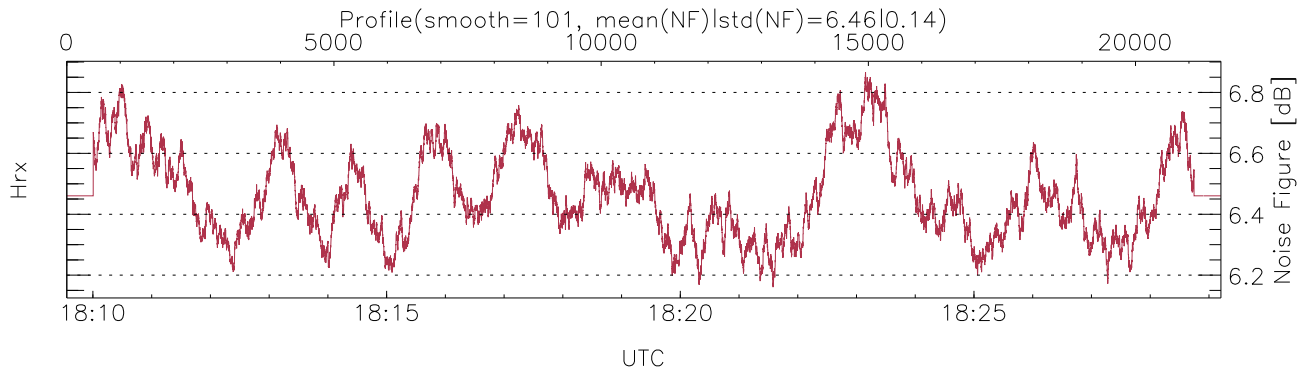
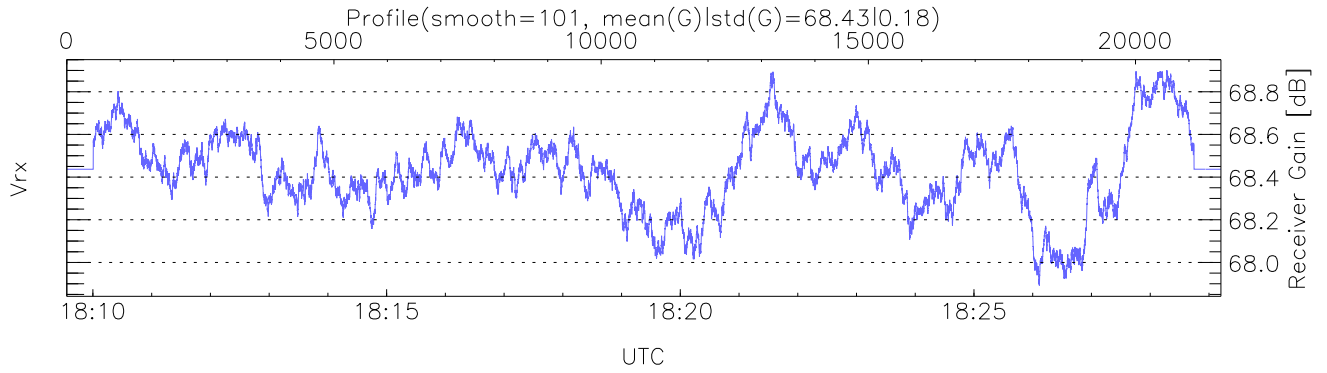
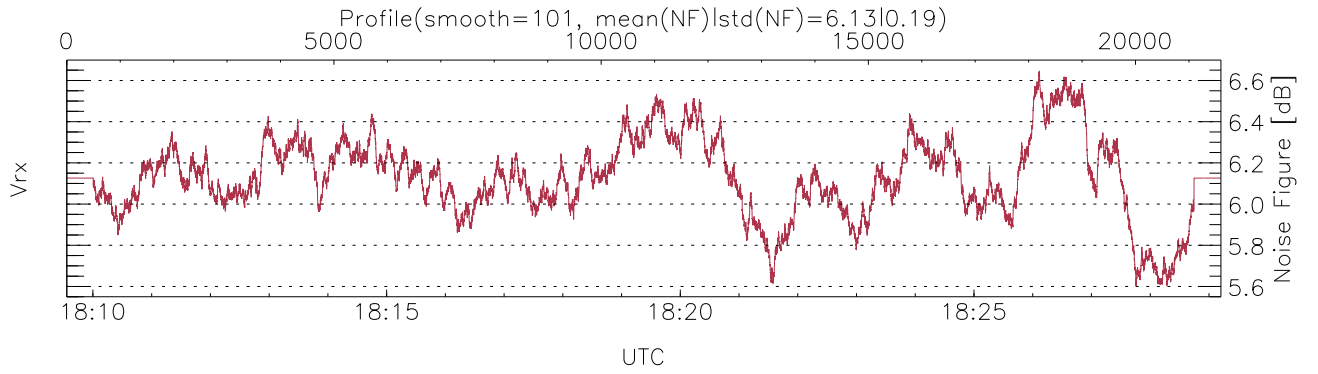
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

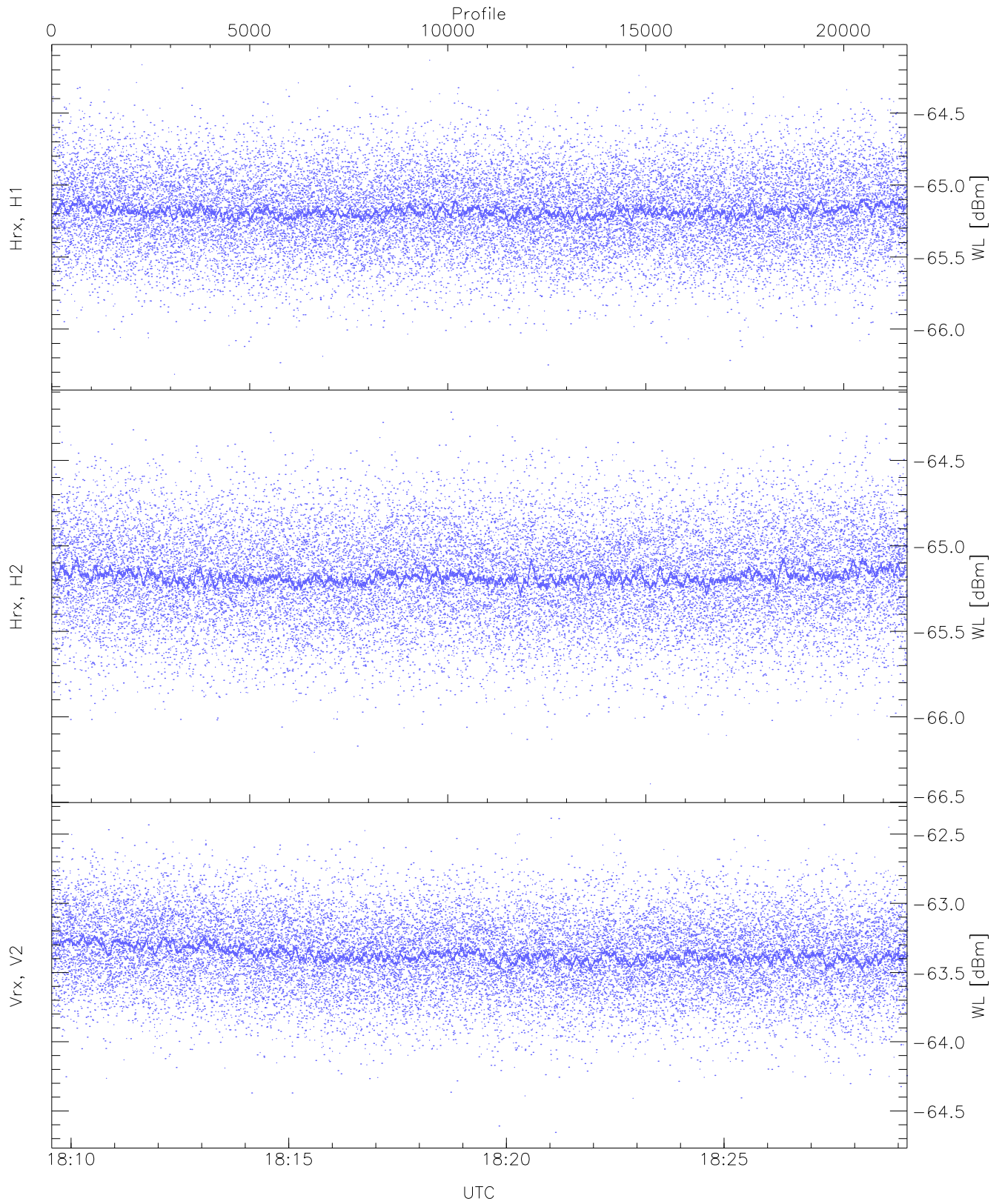
UTC: 18:09:33-18:46:02, Dur: 2188.50s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/40095, 0-21599/18:09:33-18:29:12  
 AcqTime: 54.6ms, Rate: 400kB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

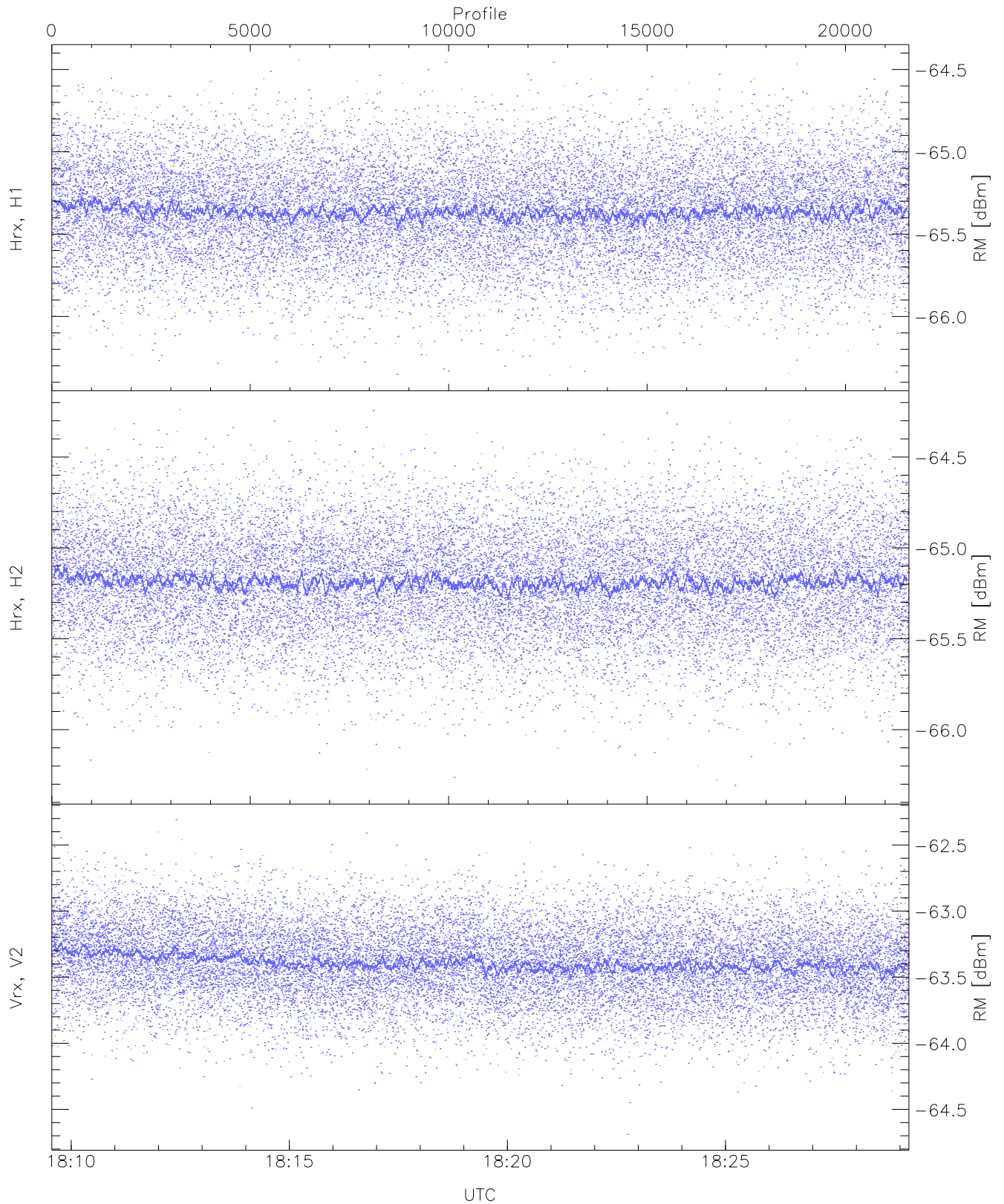
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,24,22,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,26,31  
LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,15,0  
EIK/Modulator Faults: None





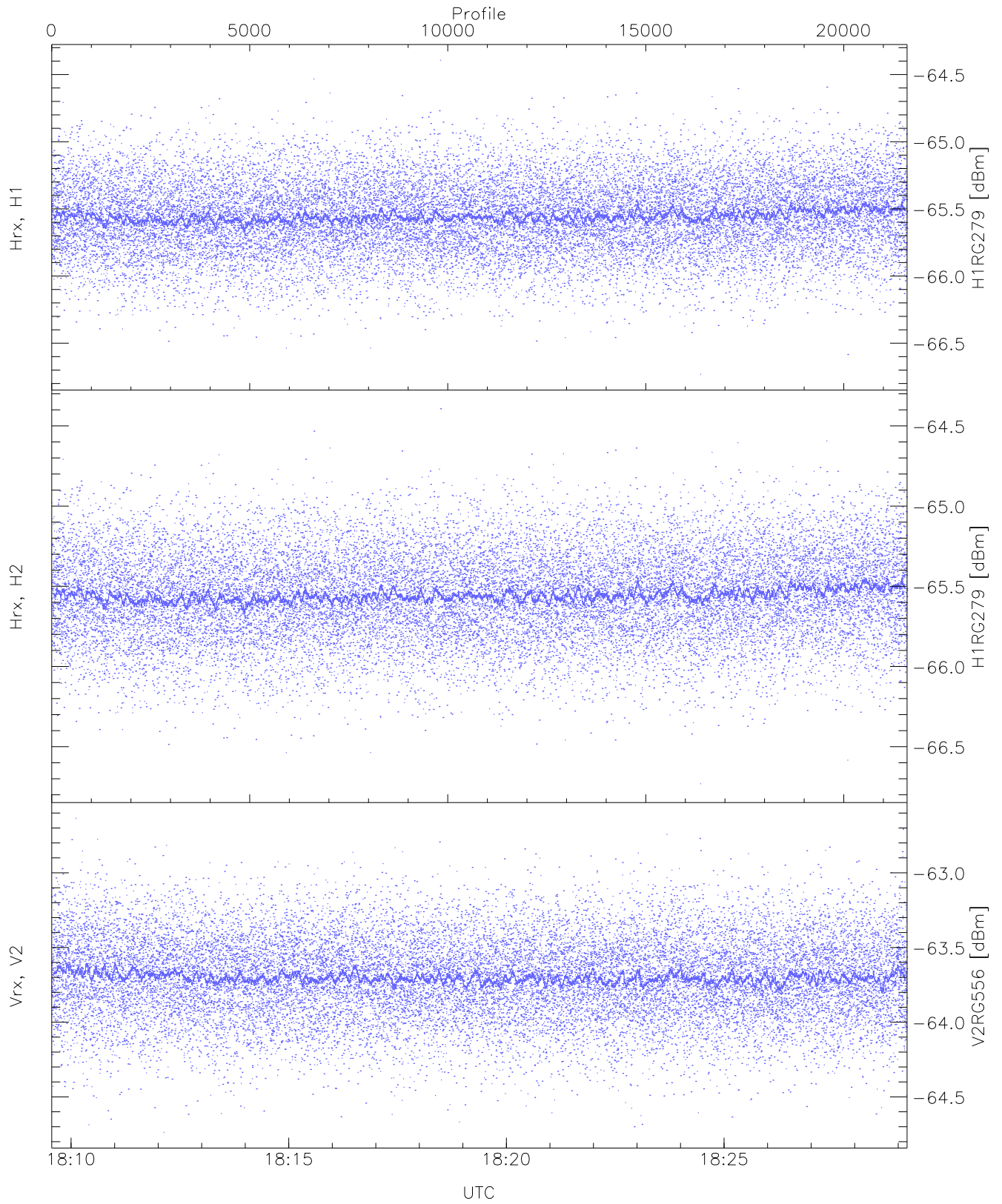
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.31	-64.13	-65.18	-65.18	-77.33
Hrx, H2 (WL [dBm])	-66.39	-64.20	-65.18	-65.18	-77.30
Vrx, V2 (WL [dBm])	-64.65	-62.39	-63.36	-63.37	-75.49



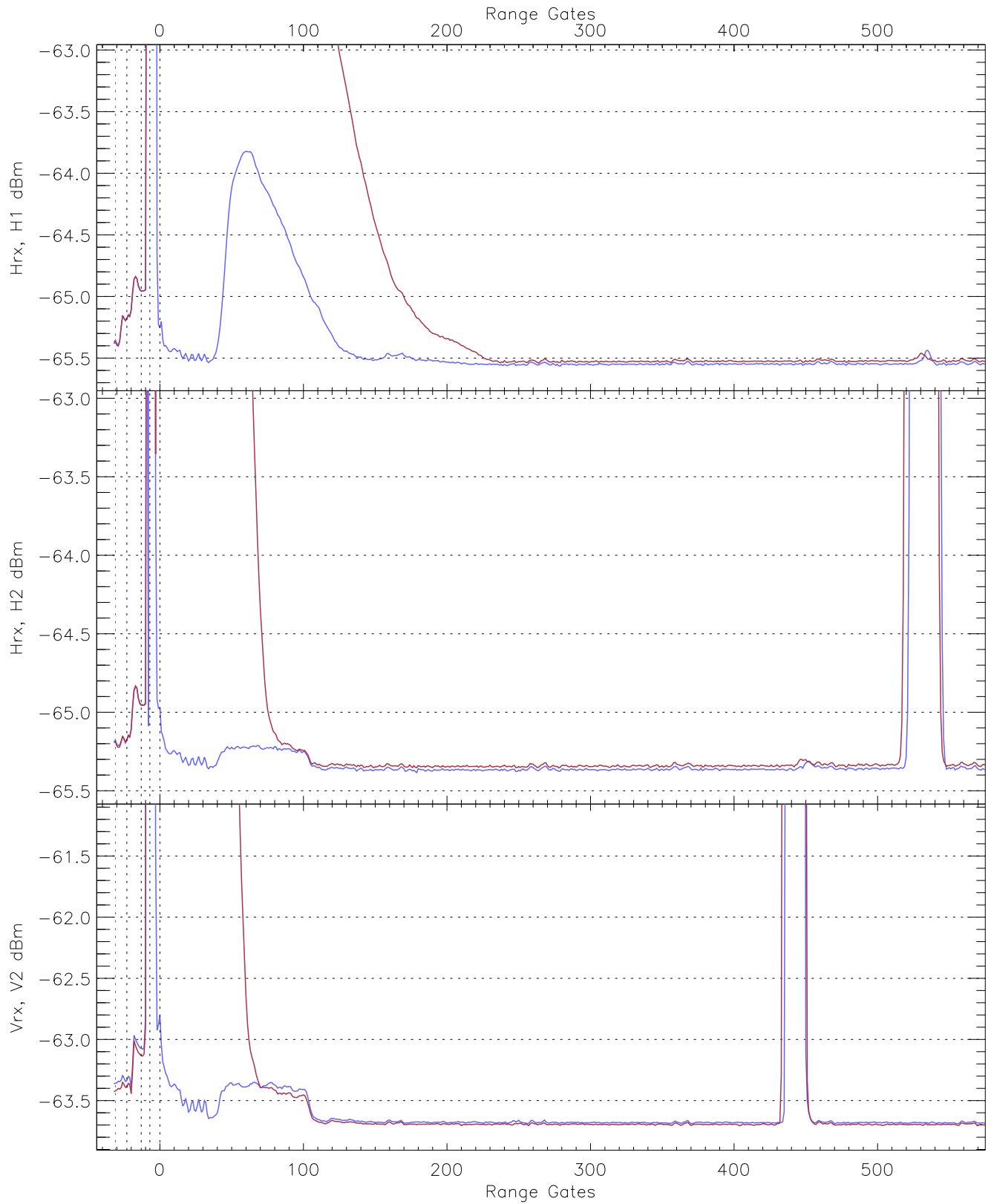
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.36	-64.44	-65.36	-65.36	-77.48
Hrx, H2 (RM [dBm])	-66.31	-64.24	-65.18	-65.19	-77.28
Vrx, V2 (RM [dBm])	-64.69	-62.31	-63.39	-63.39	-75.47

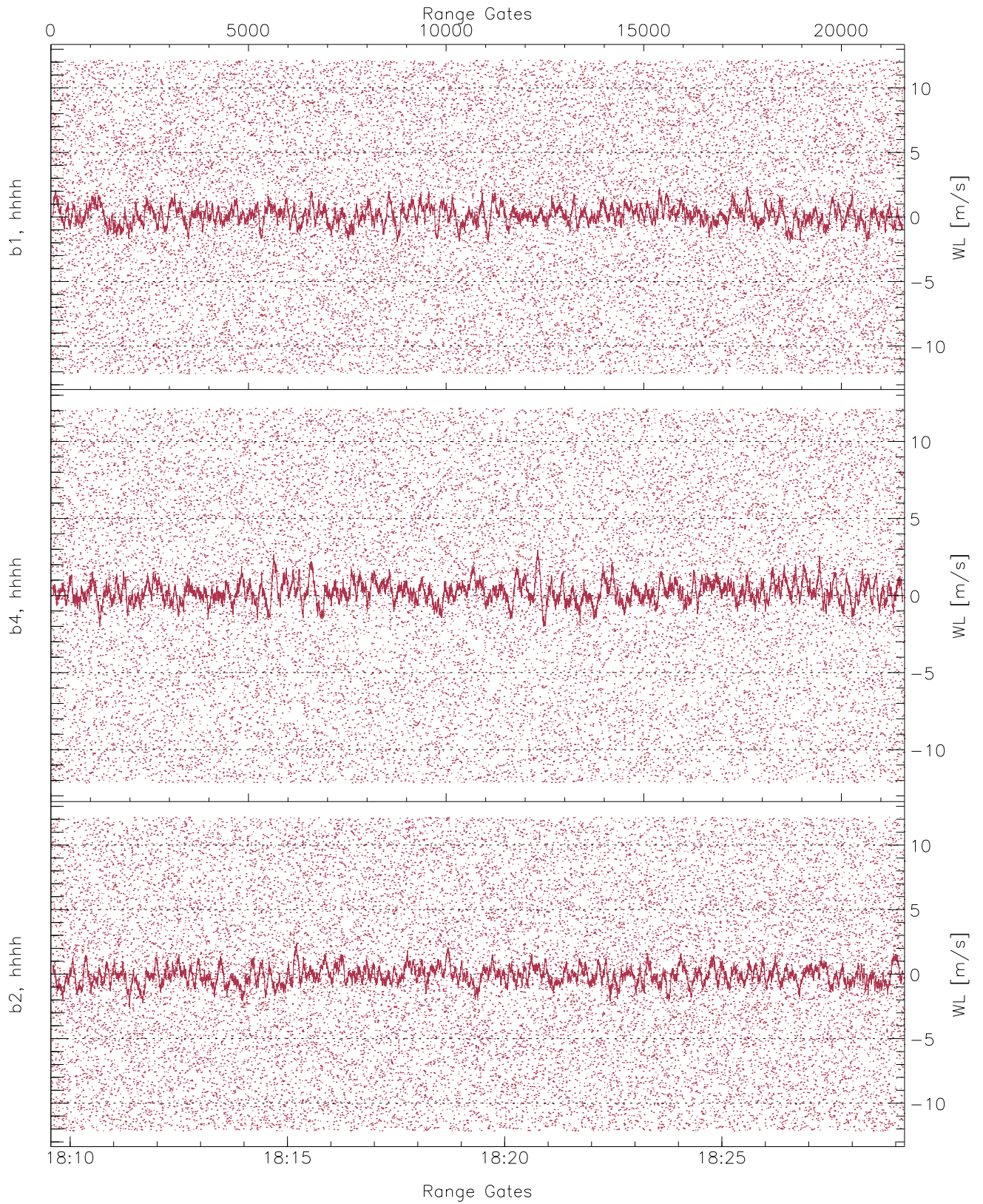


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-66.73	-64.39	-65.55	-65.56	-77.66
H1RG279 [dBm]	-66.73	-64.39	-65.55	-65.56	-77.66
V2RG556 [dBm]	-64.74	-62.63	-63.70	-63.70	-75.83

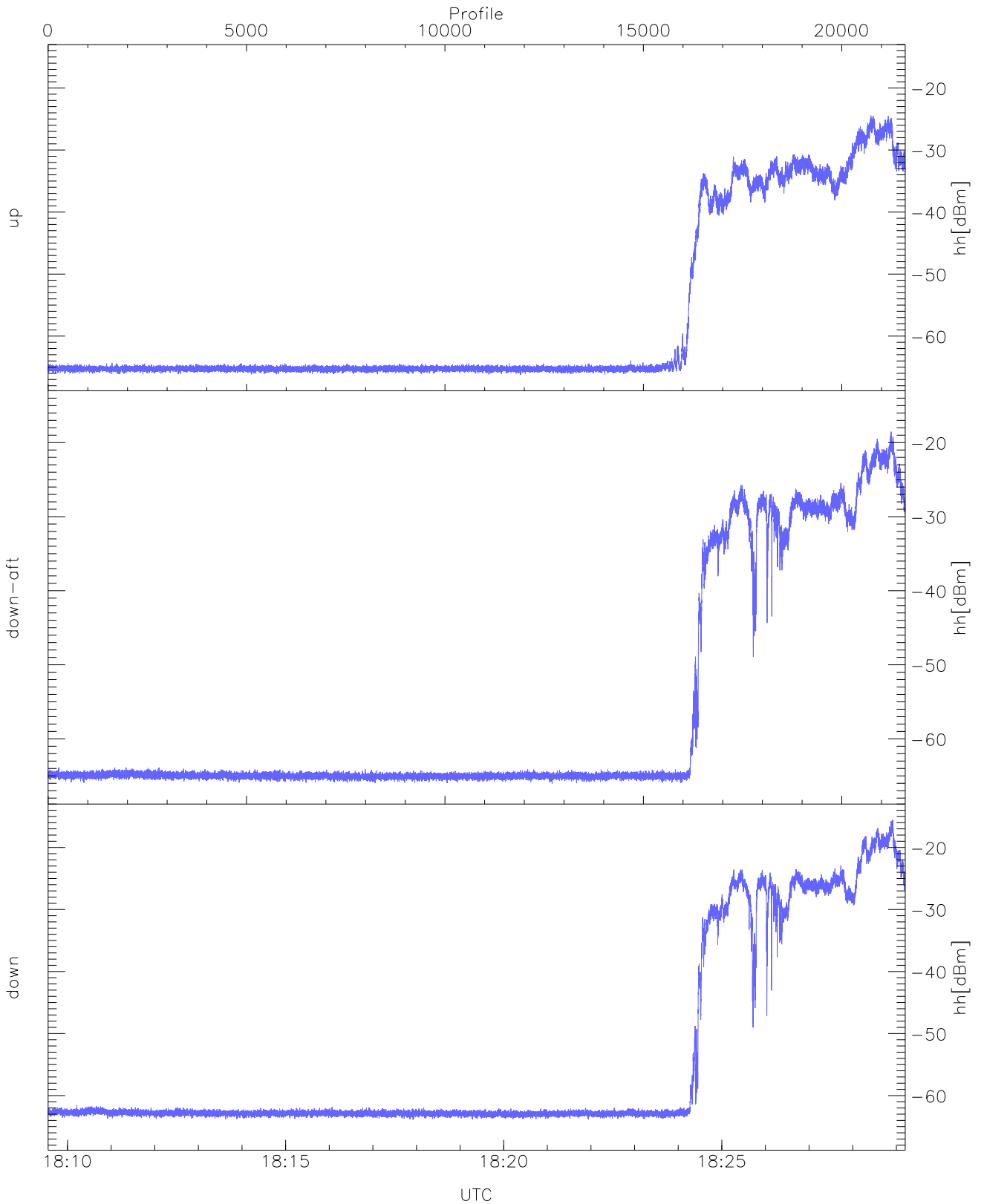


WCR2 CPP Averaged Received power for all recorded gates  
blue: 180933-181922, 10801 profiles averaged  
red: 181922-182912, 10800 profiles averaged



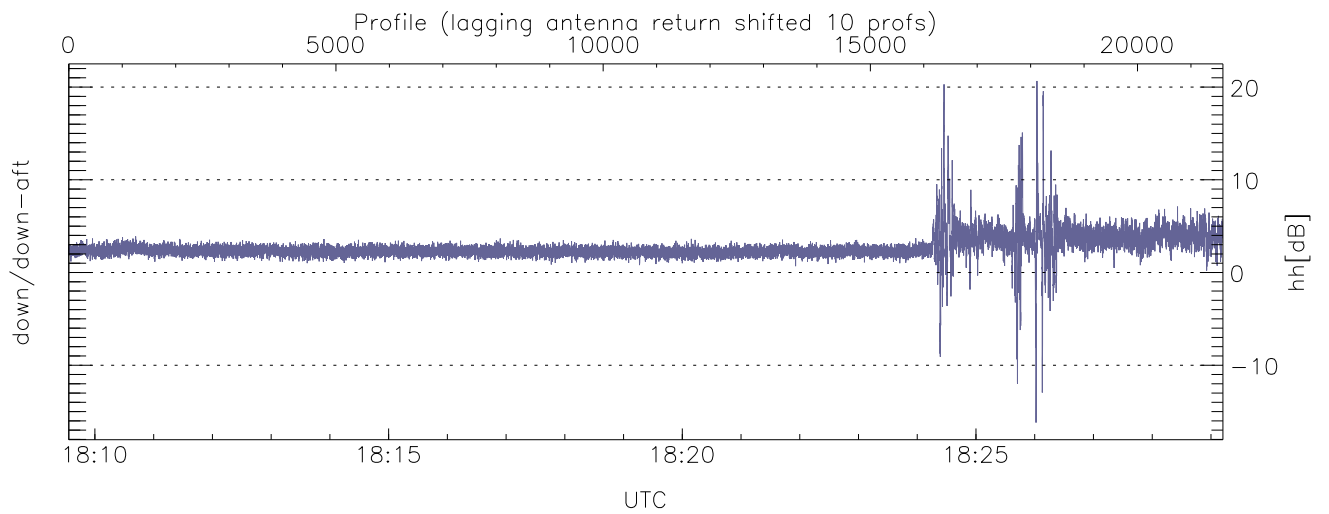
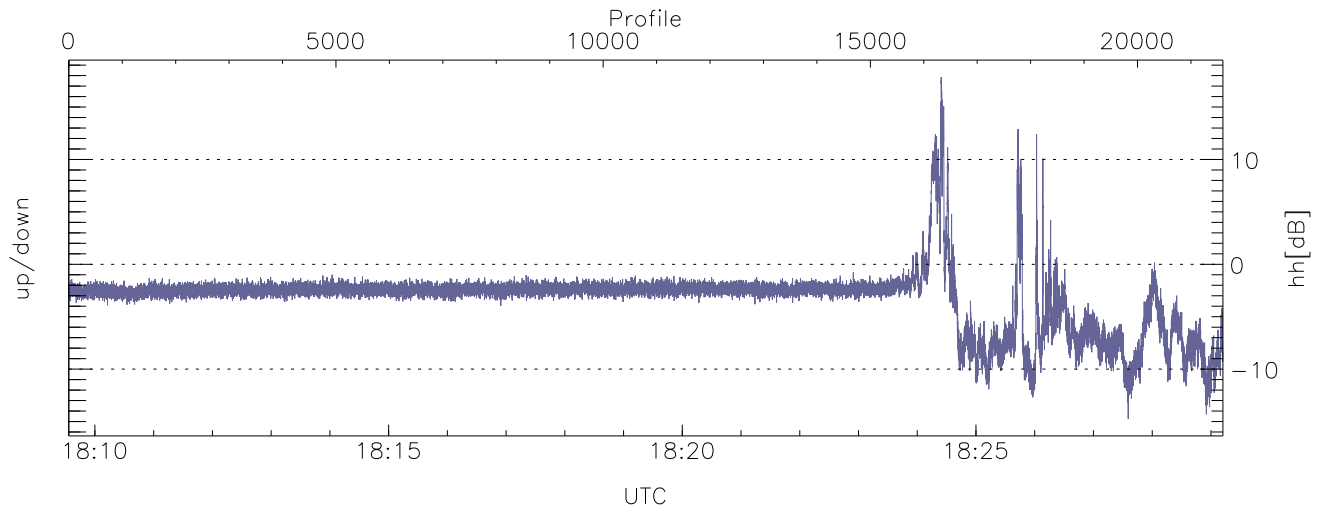
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





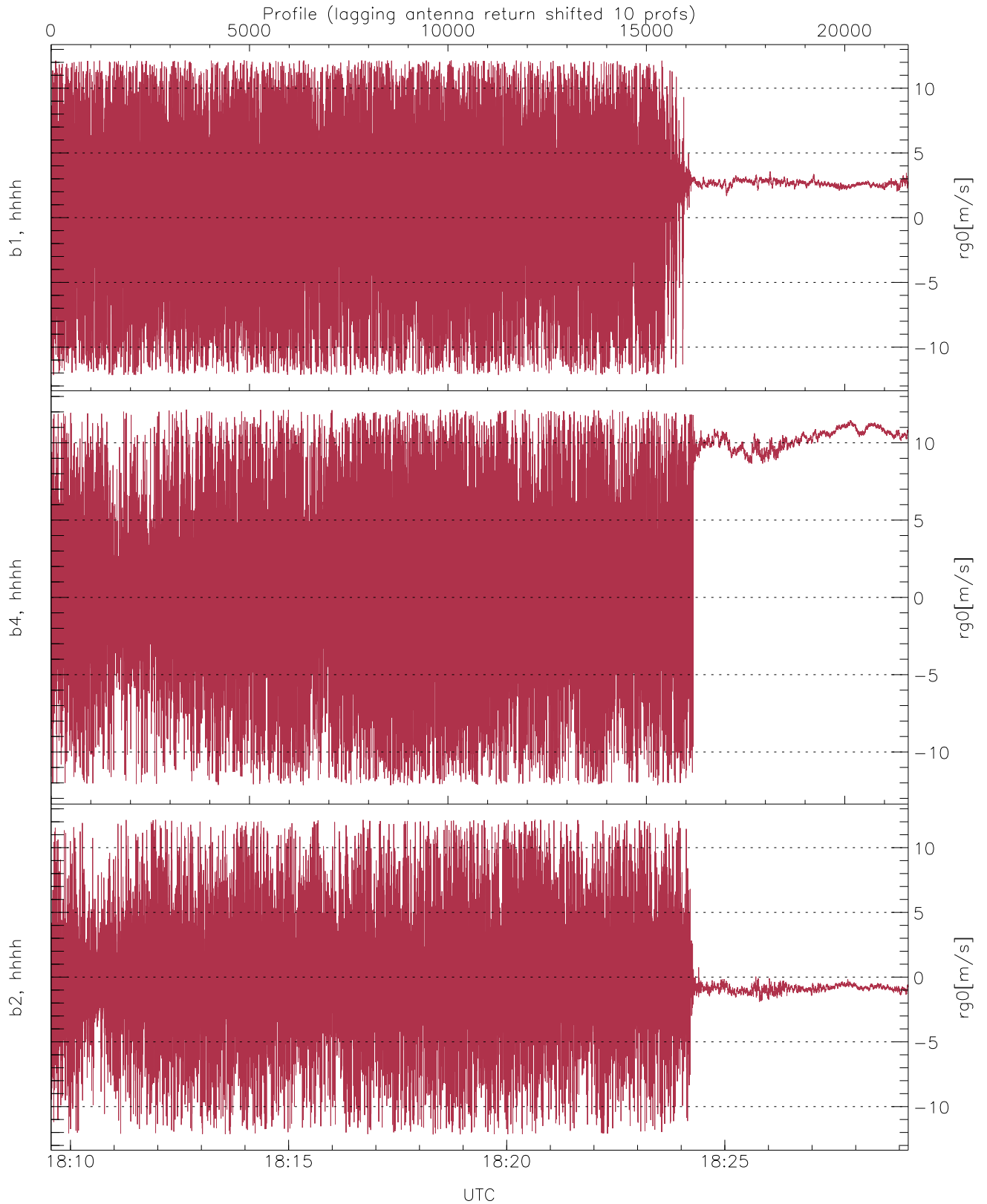
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.27	-24.45	-37.76
down-aft(hh[dBm])	-66.08	-18.53	-33.09
down(hh[dBm])	-63.90	-15.54	-30.25



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

	Min	Max	Mean
up/down(hh[dB])	-14.74	17.85	-2.76
down/down-aft(hh[dB])	-16.19	20.66	2.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.27	5.10
b4, hhhh(rg0[m/s])	-12.15	12.15	2.78	6.31
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.29	3.76