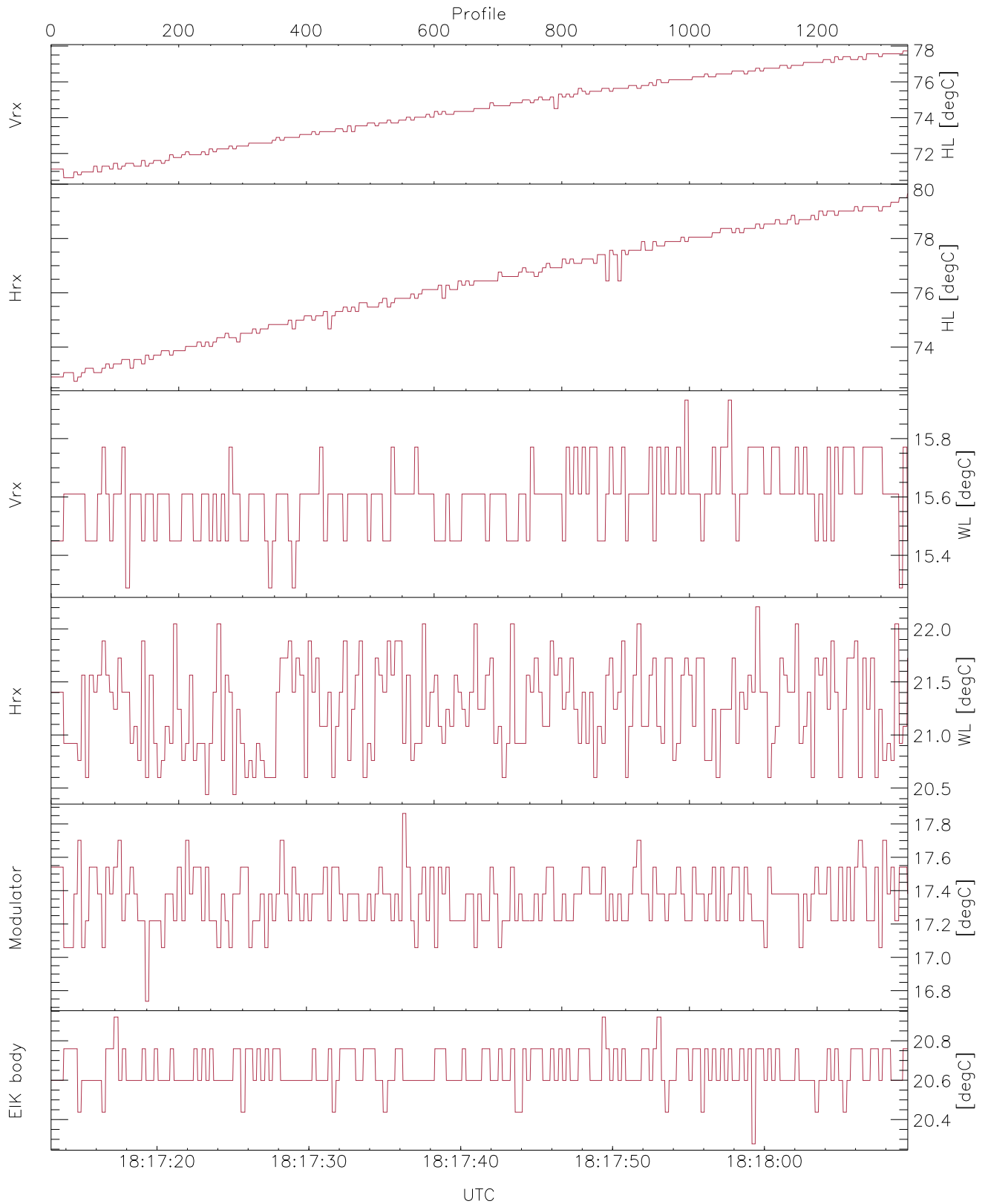


WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

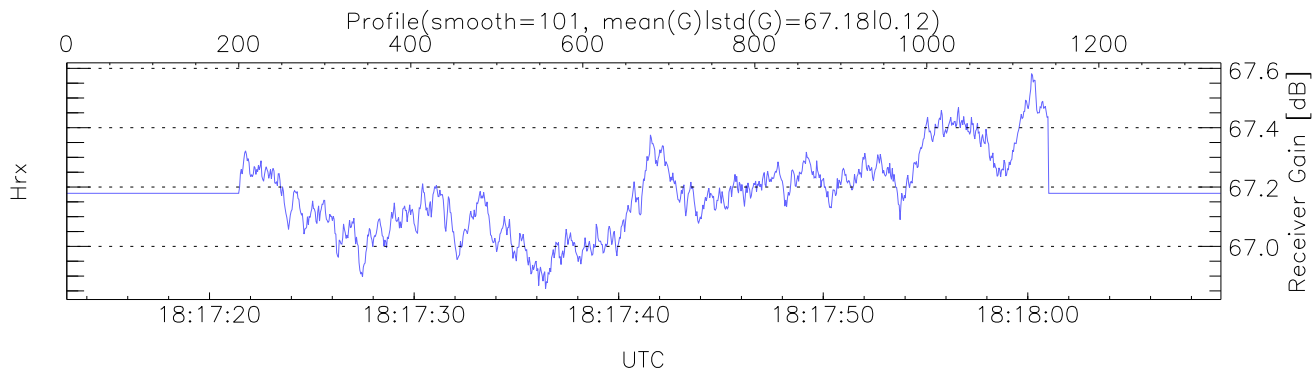
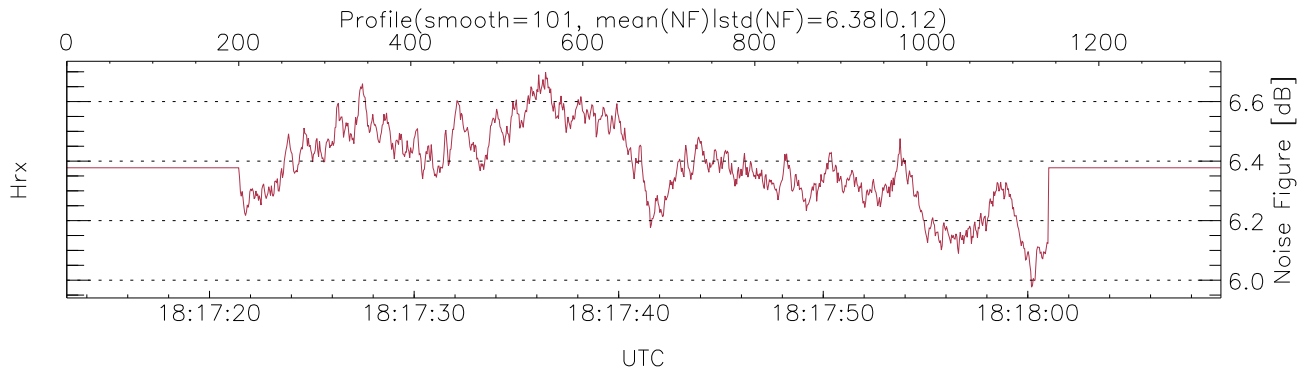
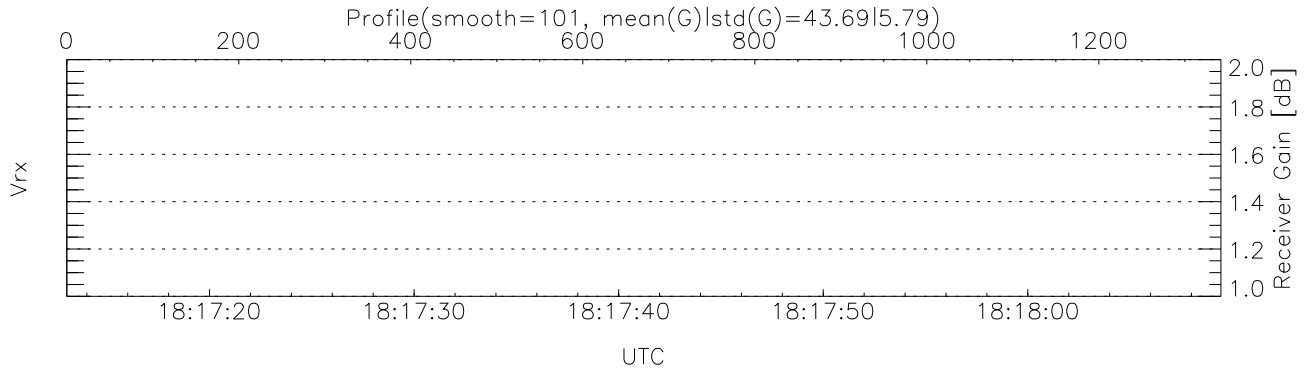
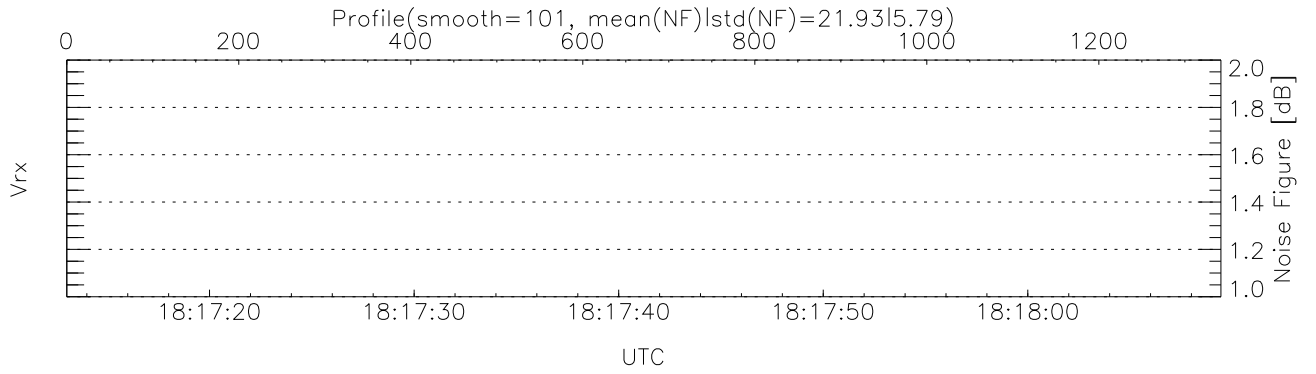
UTC: 18:17:13-18:18:09, Dur: 56.42s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,84.0,42.0,1.1 ms / 12,24,24  
 NumRec(r/t): 1343/1343, 0-1342/18:17:13-18:18:09  
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

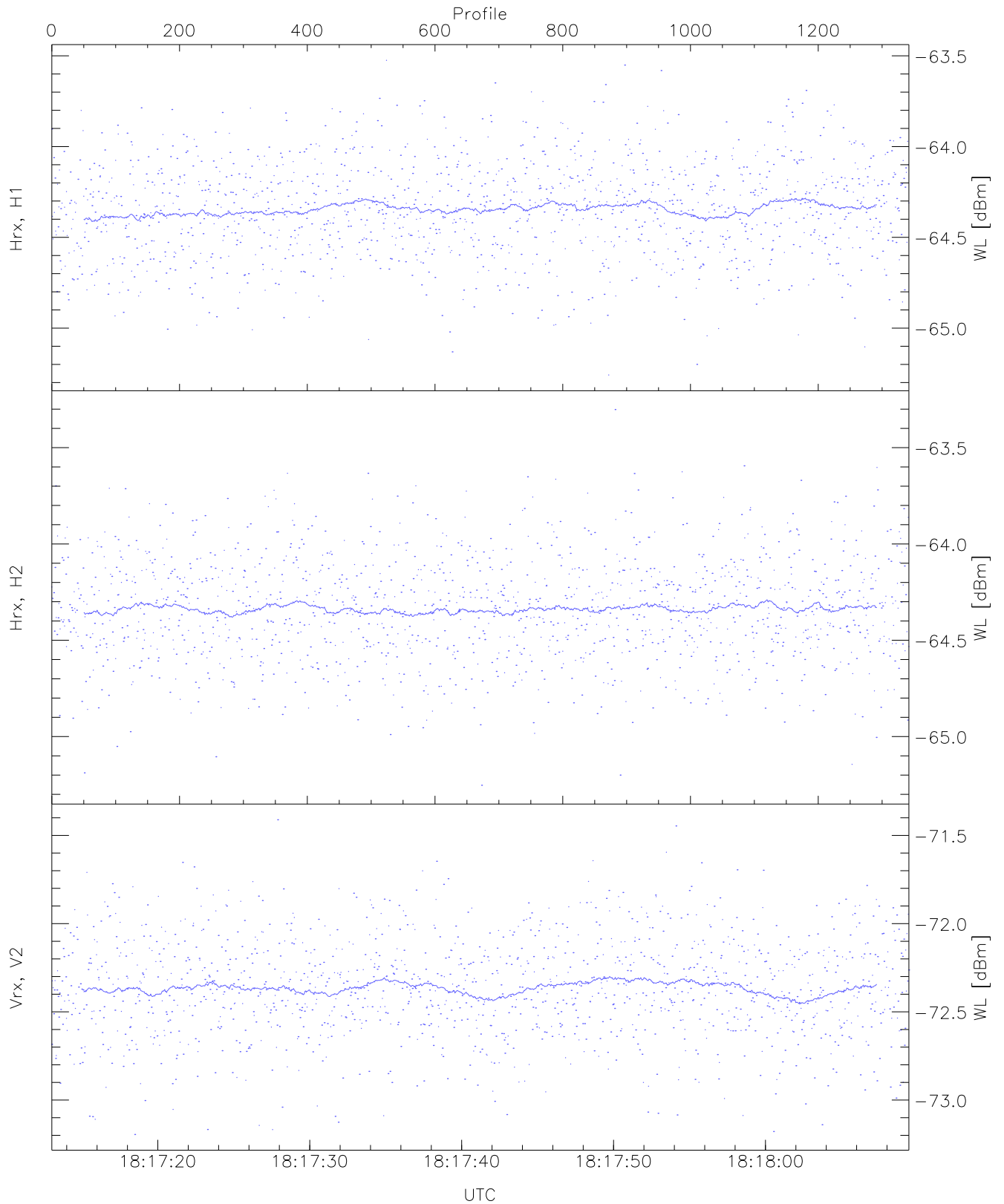


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 70,72,15,20,16,20  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 77,79,15,22,17,20  
 LOalarm(20,80,240,2.8,14.8 MHz): 1343,0,0,6,0  
 EIK/Modulator Faults: None

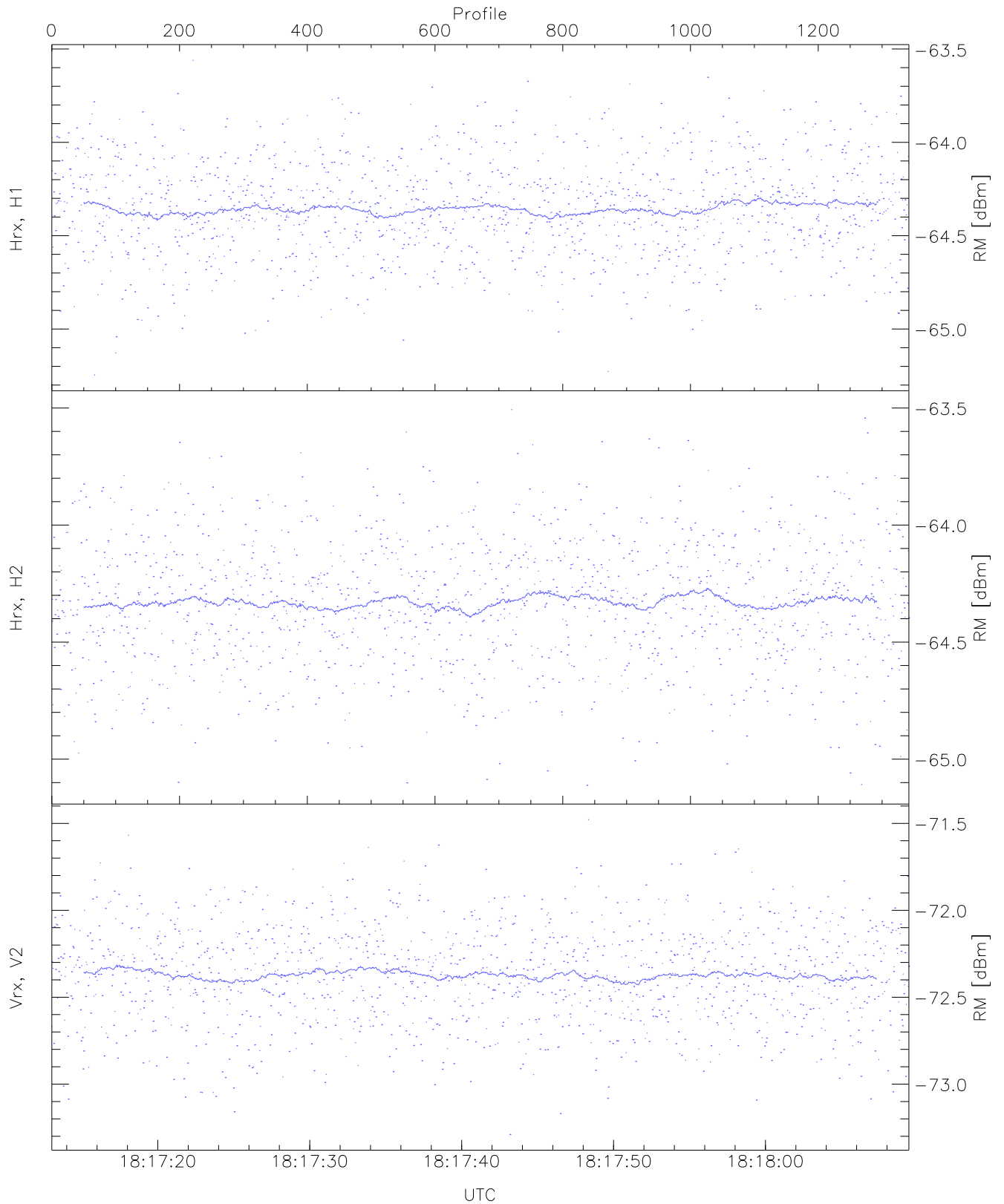
WARNING: <VrxHLn>-<VrxWLn> < 0.05dB for 1 pwr prods.





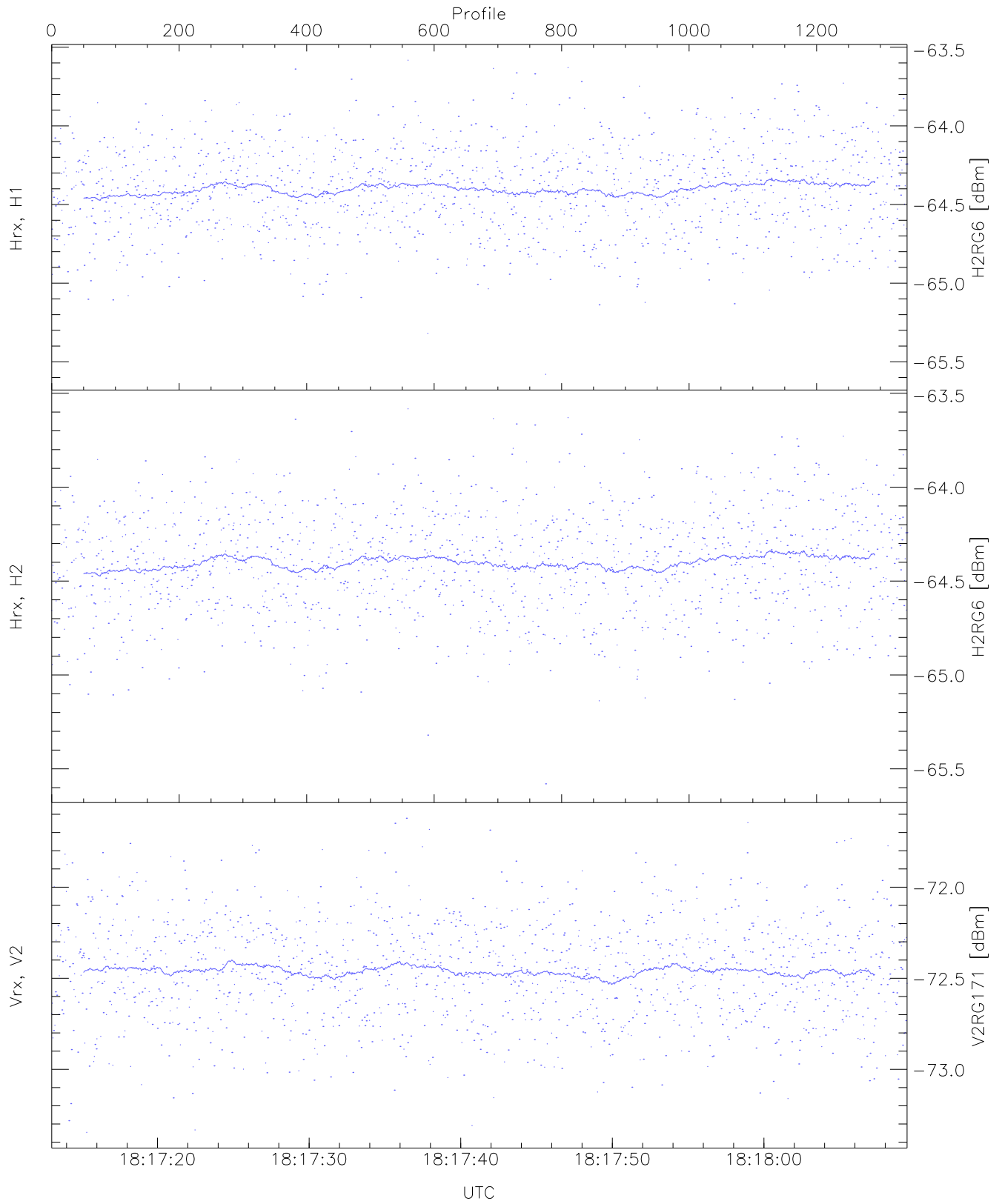
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.26	-63.52	-64.34	-64.34	-76.54
Hrx, H2 (WL [dBm])	-65.25	-63.30	-64.33	-64.33	-76.42
Vrx, V2 (WL [dBm])	-73.20	-71.41	-72.36	-72.38	-84.30



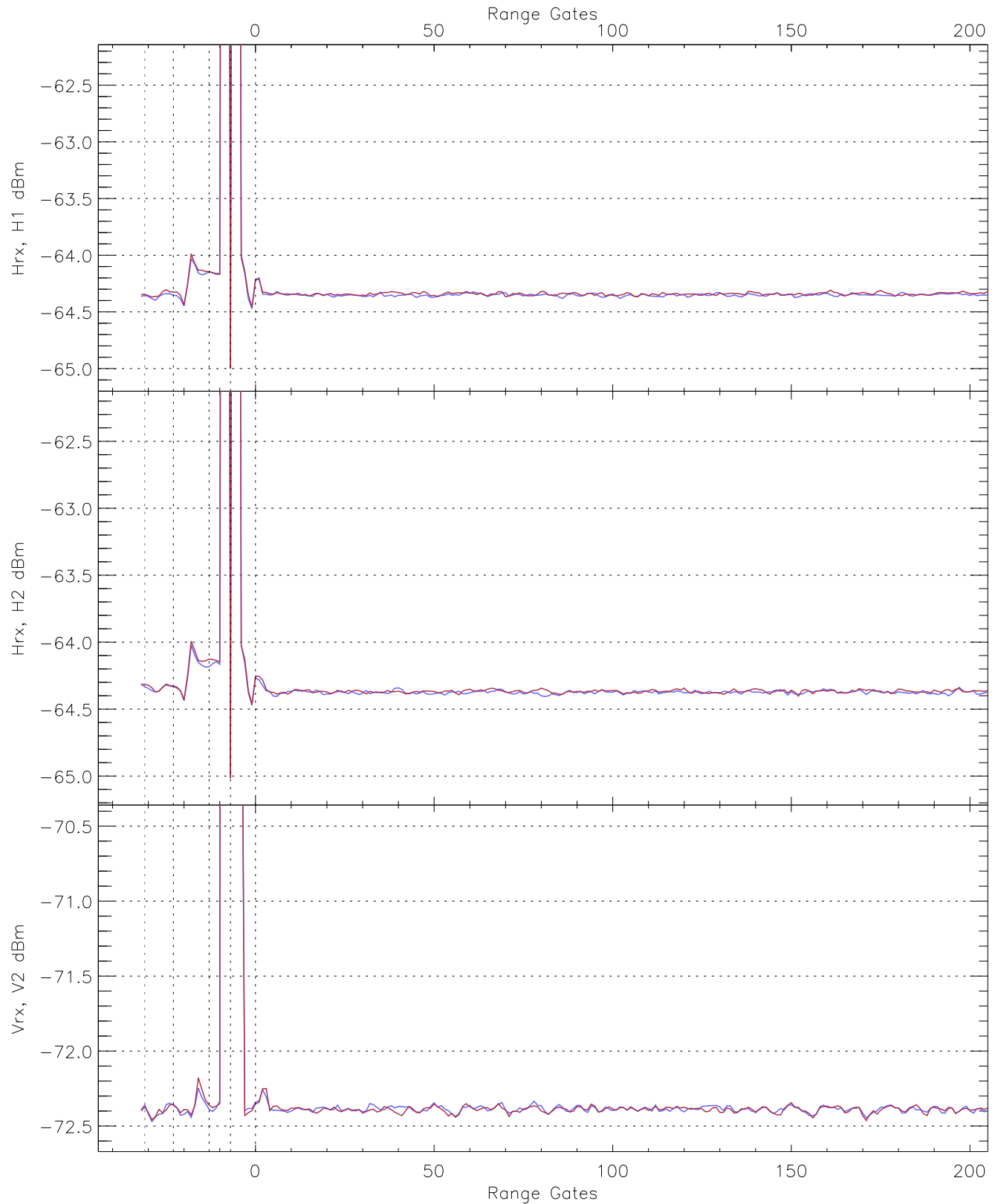
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.25	-63.56	-64.35	-64.35	-76.65
Hrx, H2 (RM [dBm])	-65.11	-63.51	-64.32	-64.33	-76.51
Vrx, V2 (RM [dBm])	-73.29	-71.48	-72.37	-72.36	-84.40

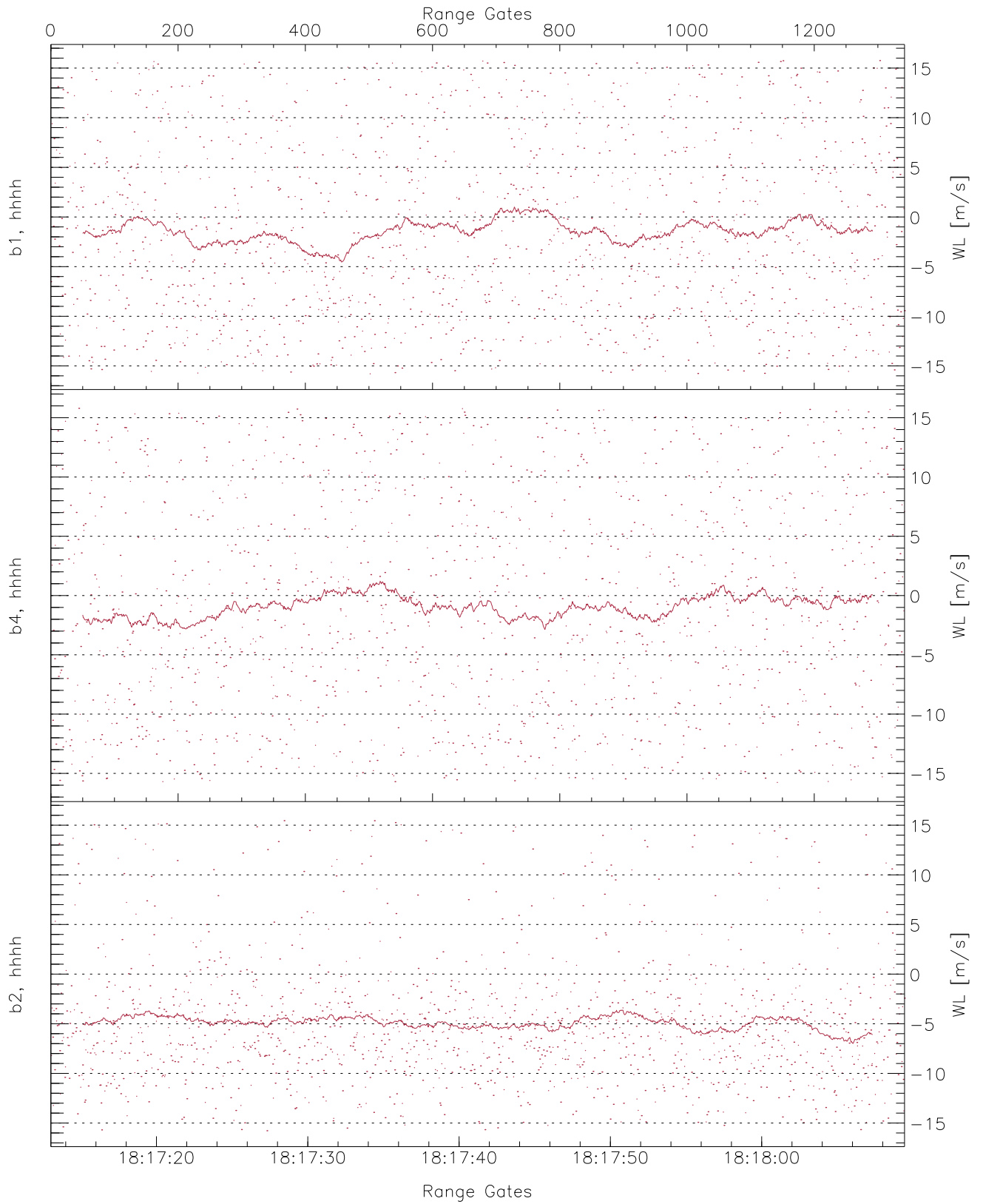


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2RG6 [dBm]	-65.58	-63.58	-64.40	-64.40	-76.45
H2RG6 [dBm]	-65.58	-63.58	-64.40	-64.40	-76.45
V2RG171 [dBm]	-73.35	-71.62	-72.45	-72.46	-84.42

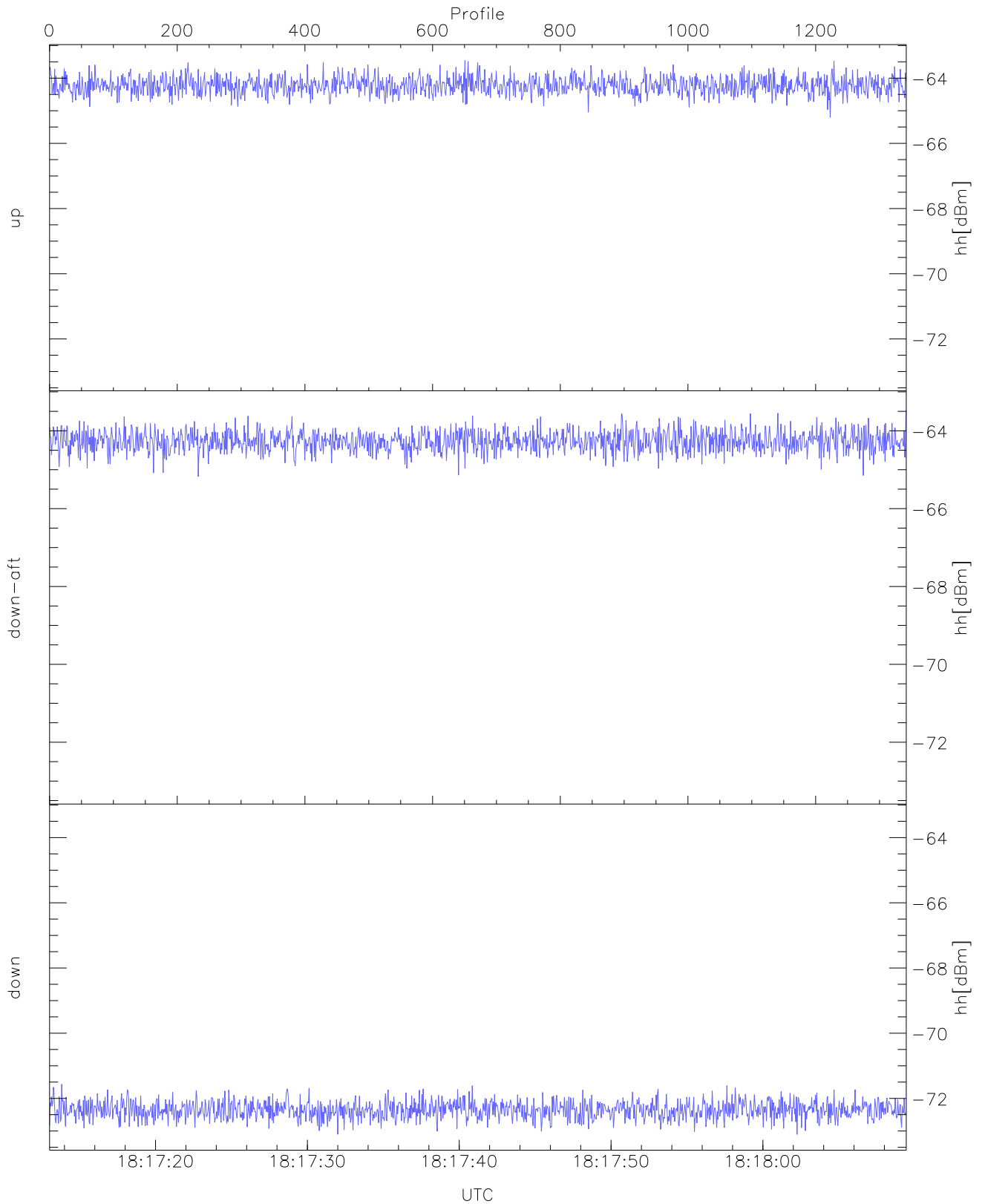


WCR2 CPP Averaged Received power for all recorded gates  
blue: 181713-181741, 672 profiles averaged  
red: 181741-181809, 672 profiles averaged



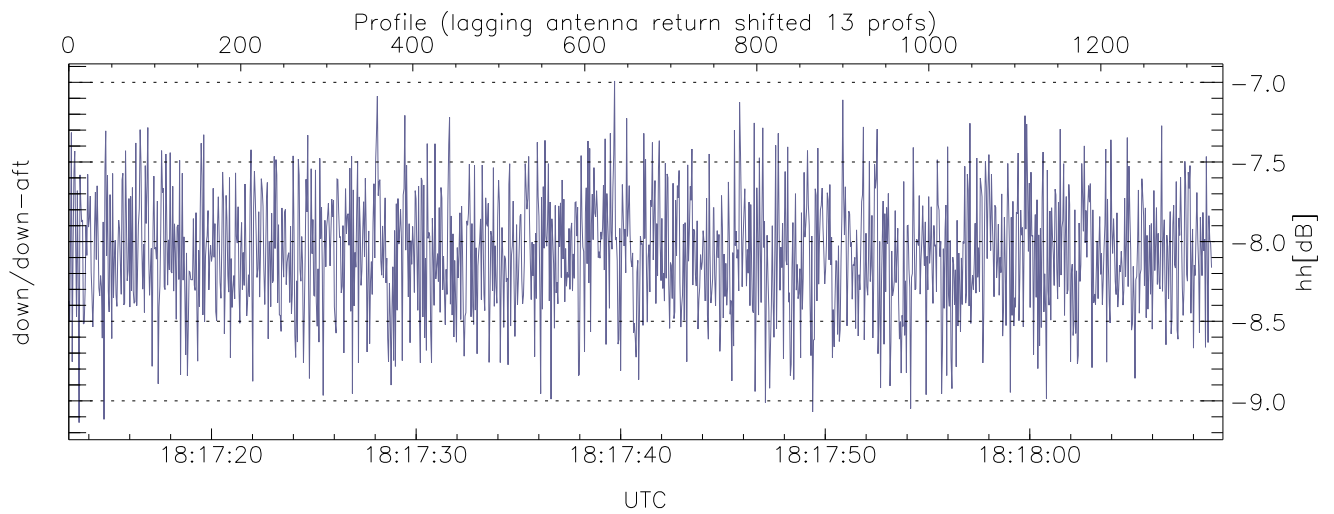
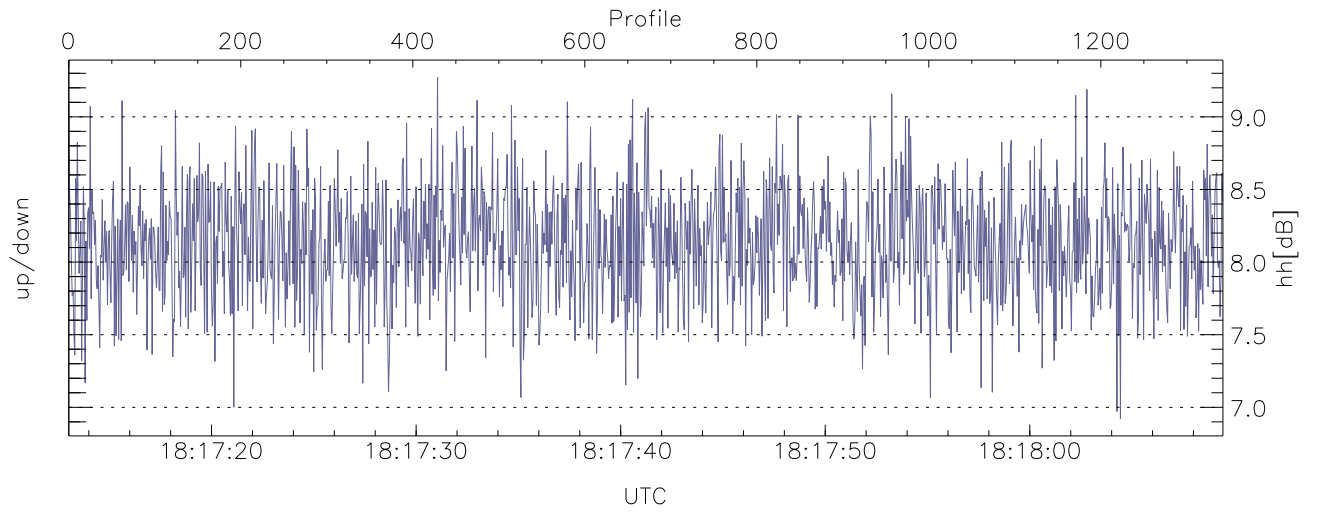
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





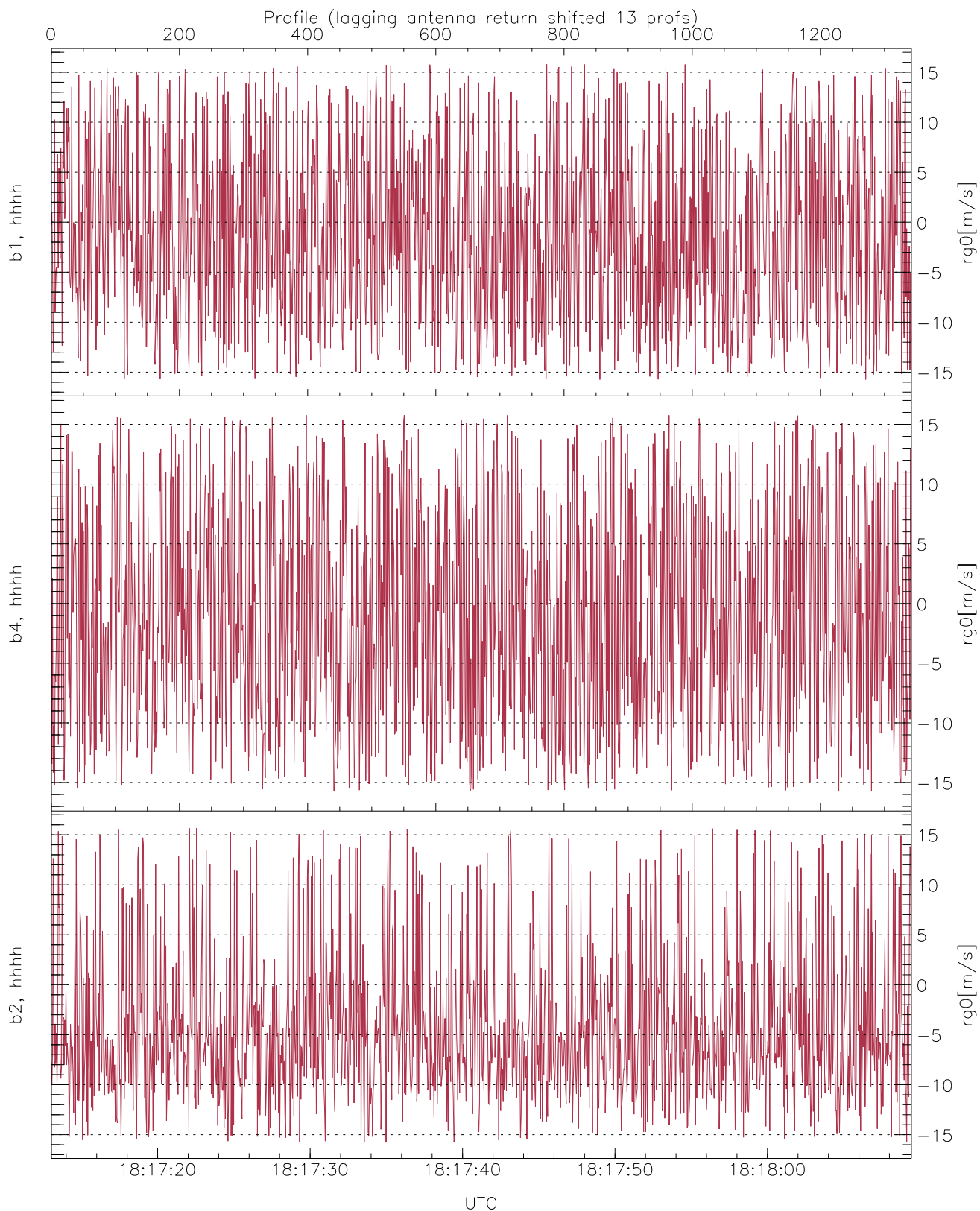
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.21	-63.45	-64.22
down-aft(hh[dBm])	-65.18	-63.47	-64.26
down(hh[dBm])	-73.11	-71.56	-72.35



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

	Min	Max	Mean
up/down(hh[dB])	6.92	9.27	8.12
down/down-aft(hh[dB])	-9.14	-6.99	-8.08



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.76	15.78	-1.32	8.62
b4, hhhh(rg0[m/s])	-15.75	15.77	-1.14	8.93
b2, hhhh(rg0[m/s])	-15.78	15.68	-4.29	7.41