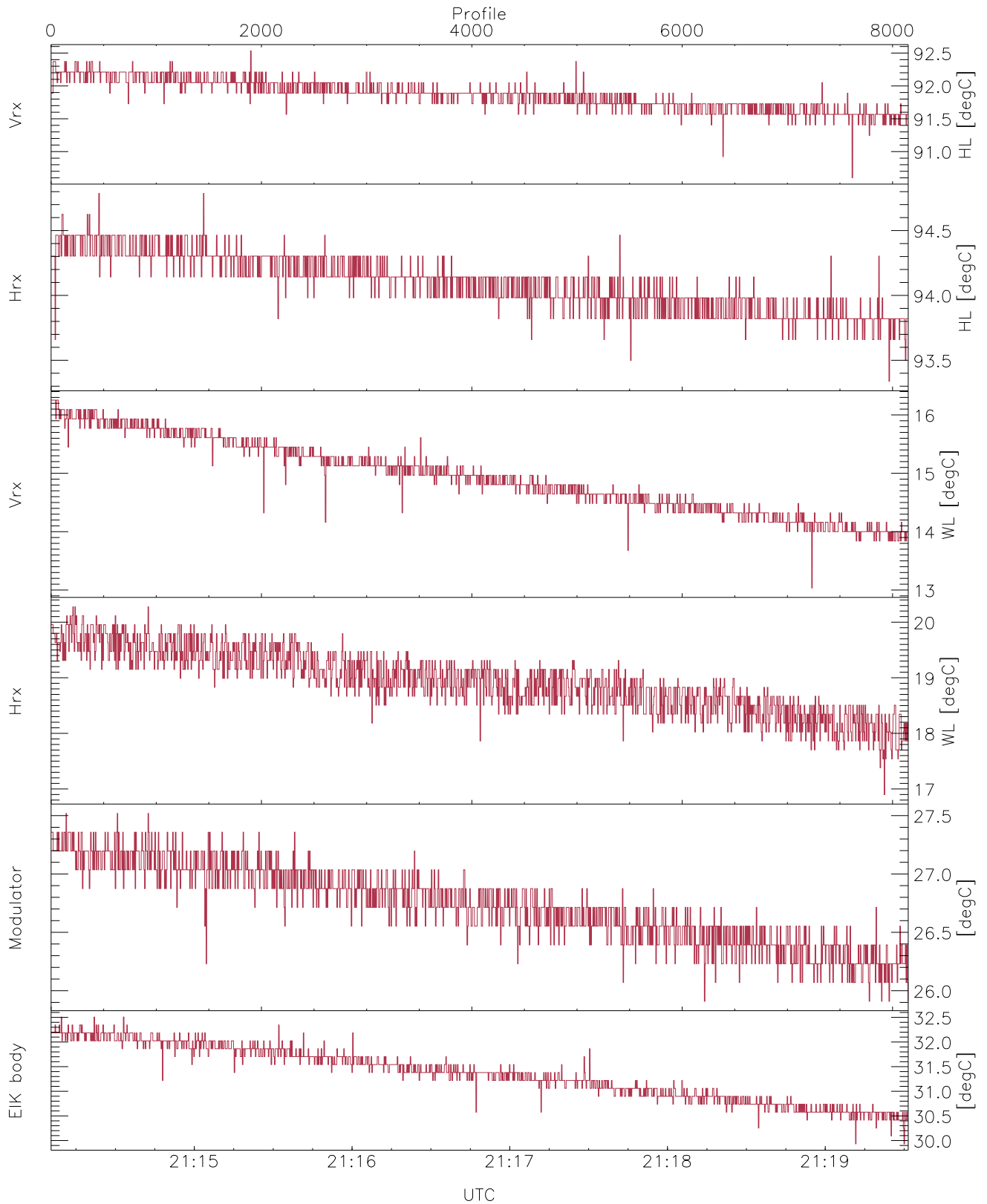


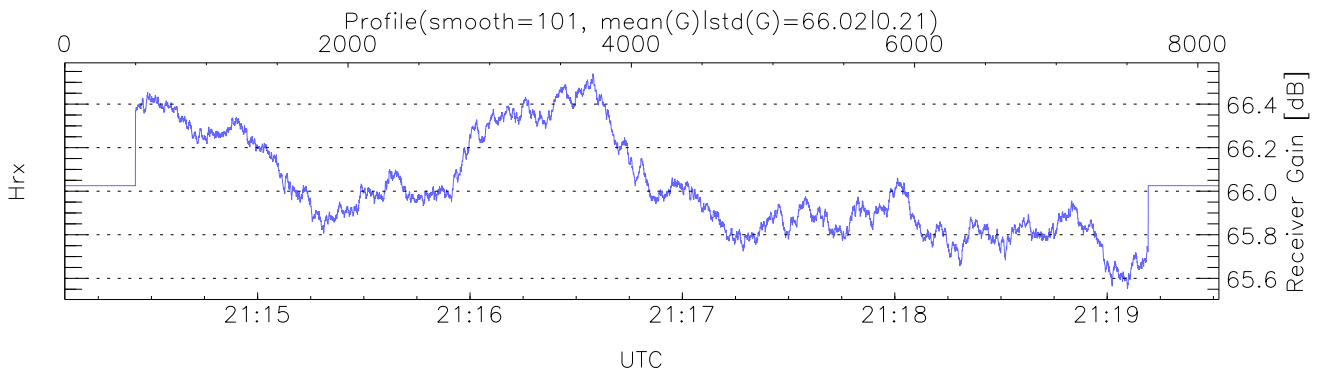
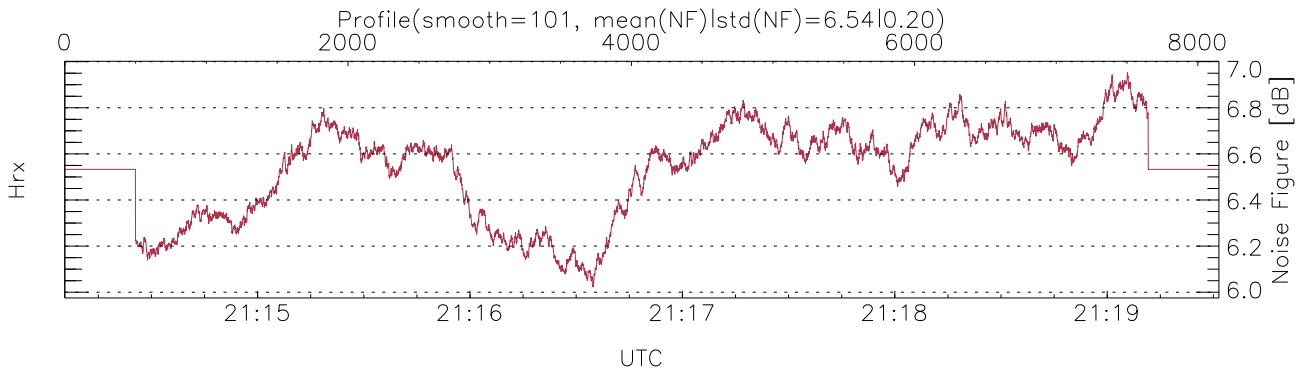
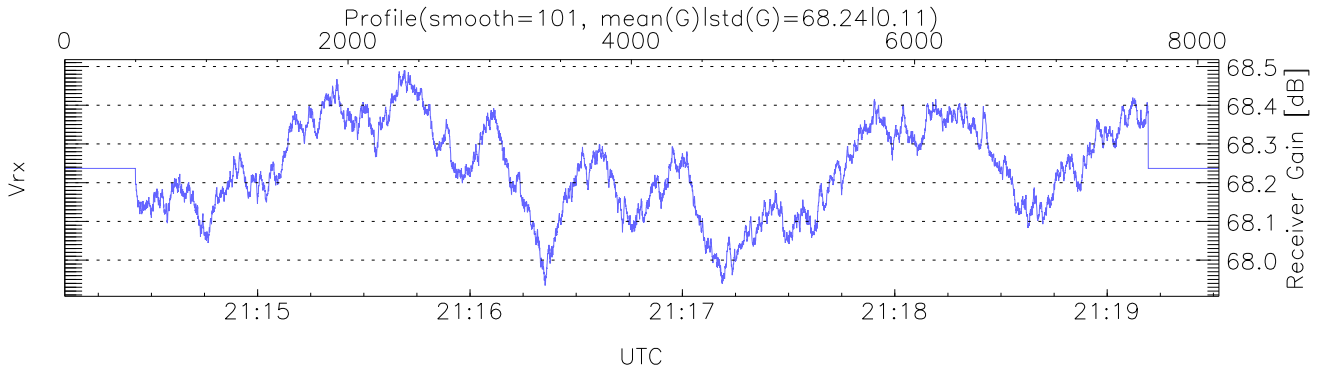
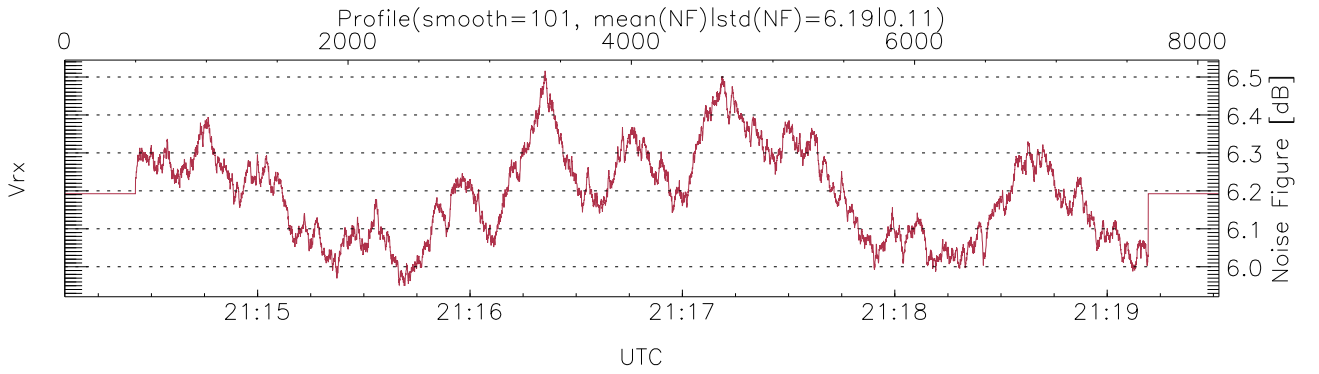
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

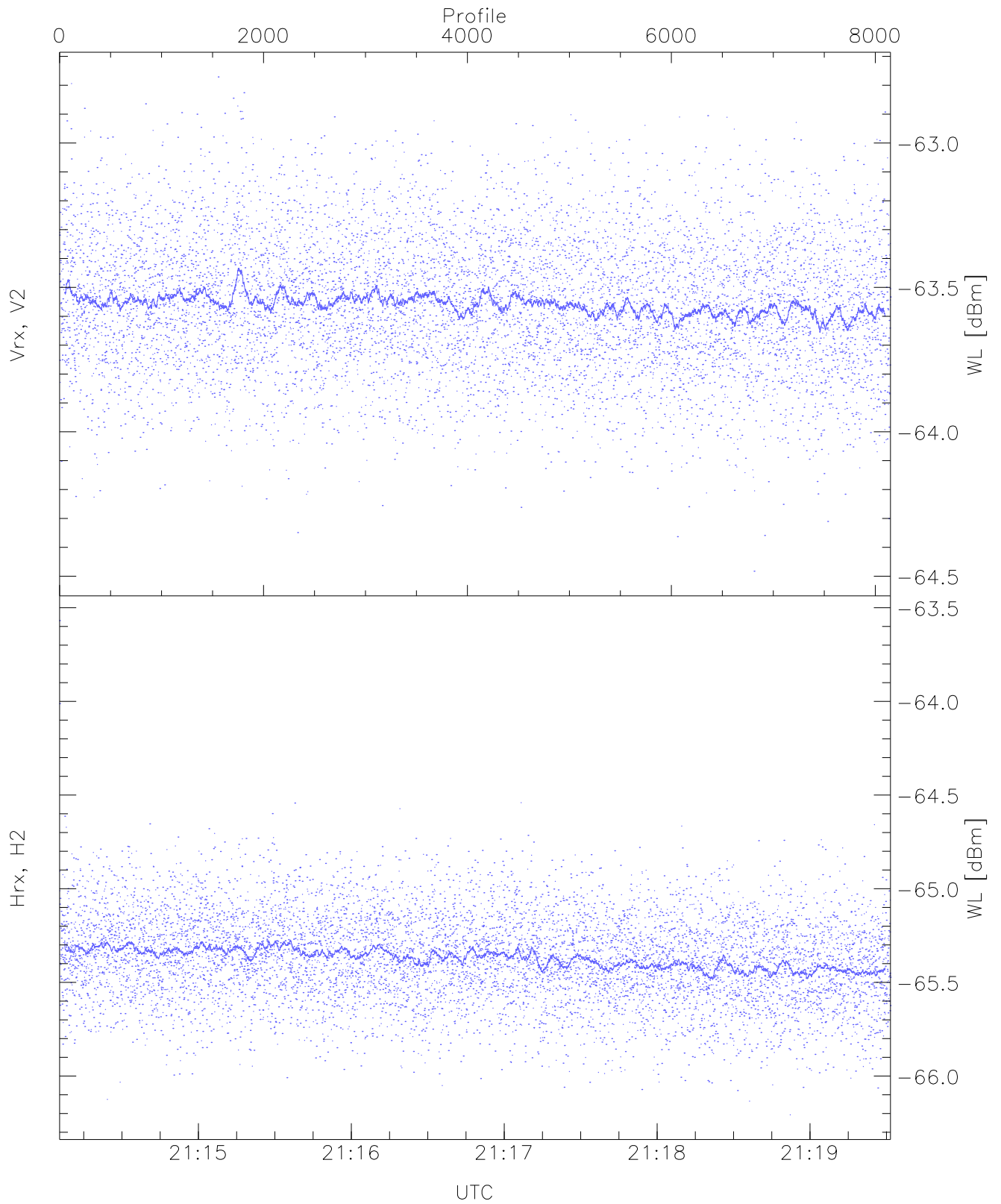
UTC: 21:14:06-21:19:32, Dur: 326.04s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 8150/8150, 0-8149/21:14:06-21:19:32  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

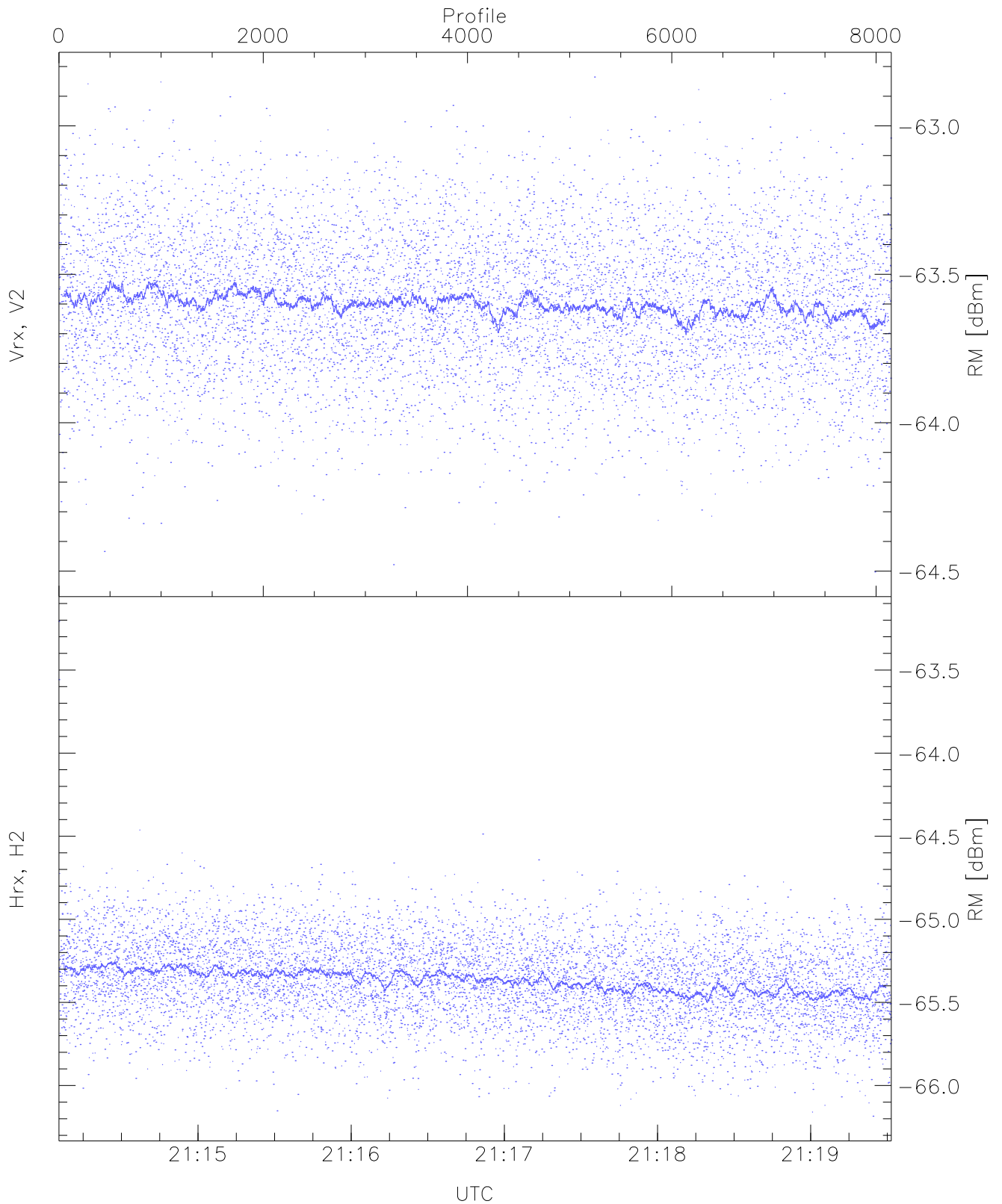
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,13,16,25,29  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,20,27,32  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0  
 EIK/Modulator Faults: None





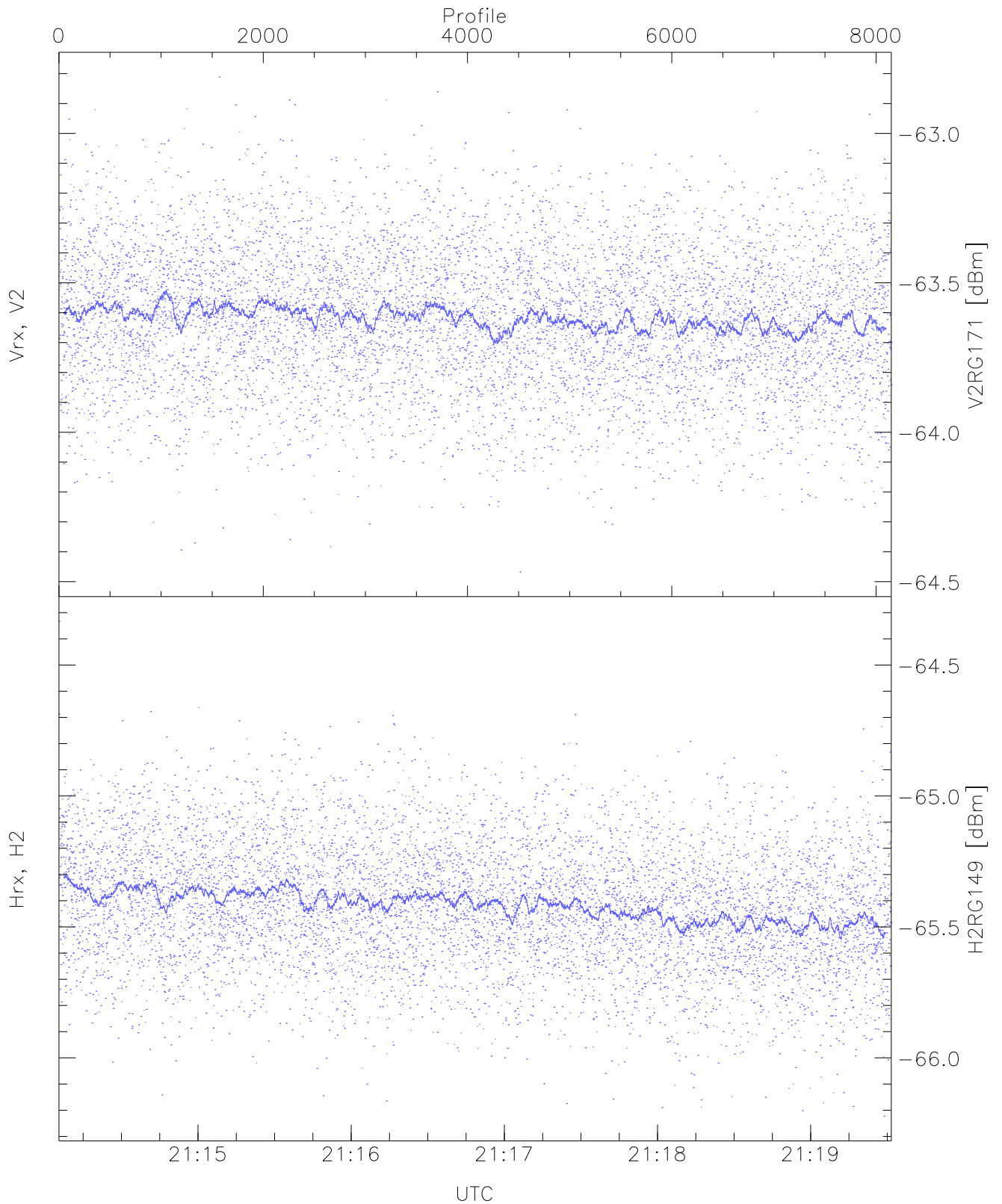
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.48	-62.77	-63.56	-63.56	-76.43
Hrx, H2(WL [dBm])	-66.21	-63.57	-65.37	-65.37	-78.11



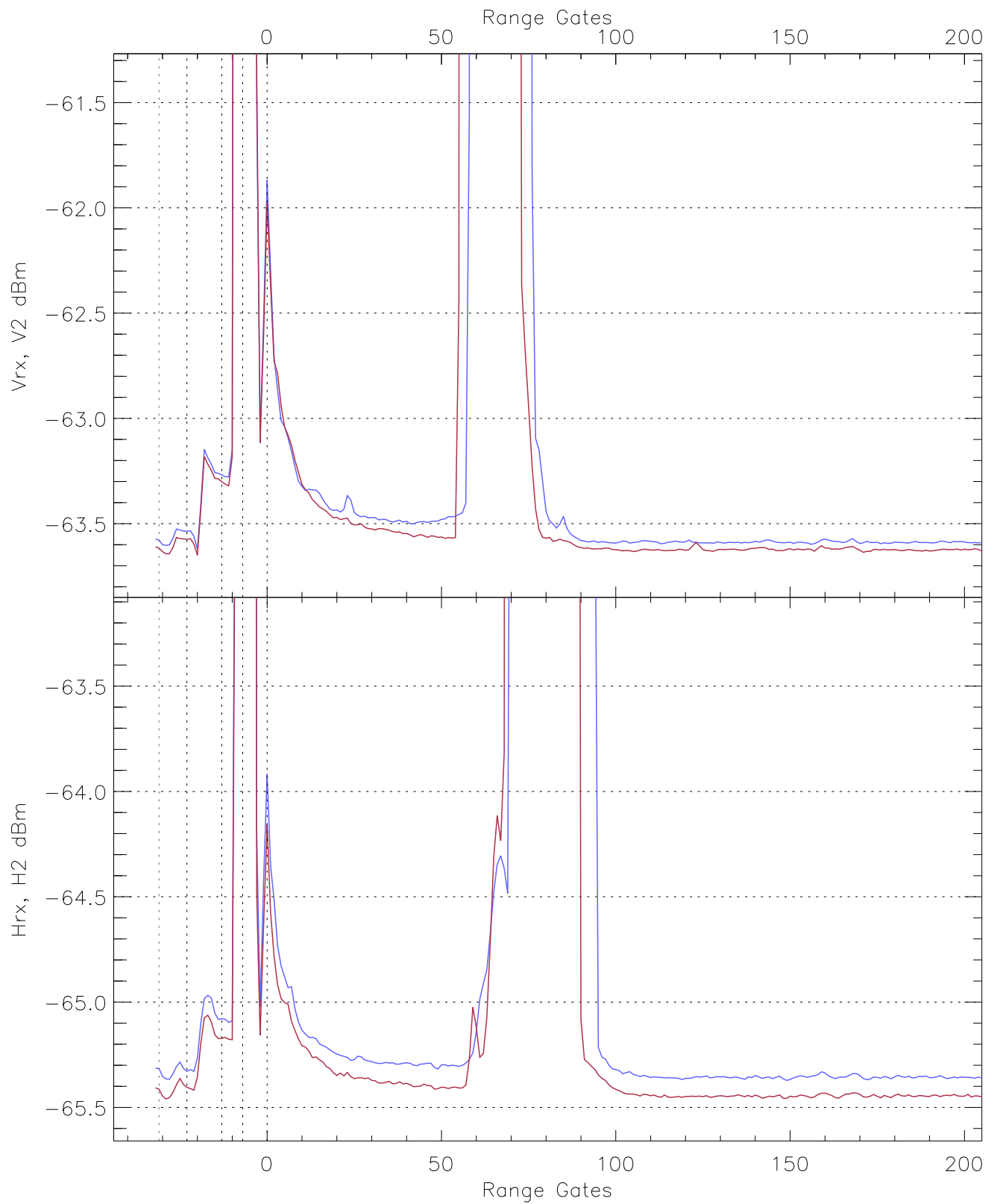
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.50	-62.84	-63.60	-63.60	-76.46
Hrx, H2(RM [dBm])	-66.18	-63.21	-65.36	-65.37	-78.04

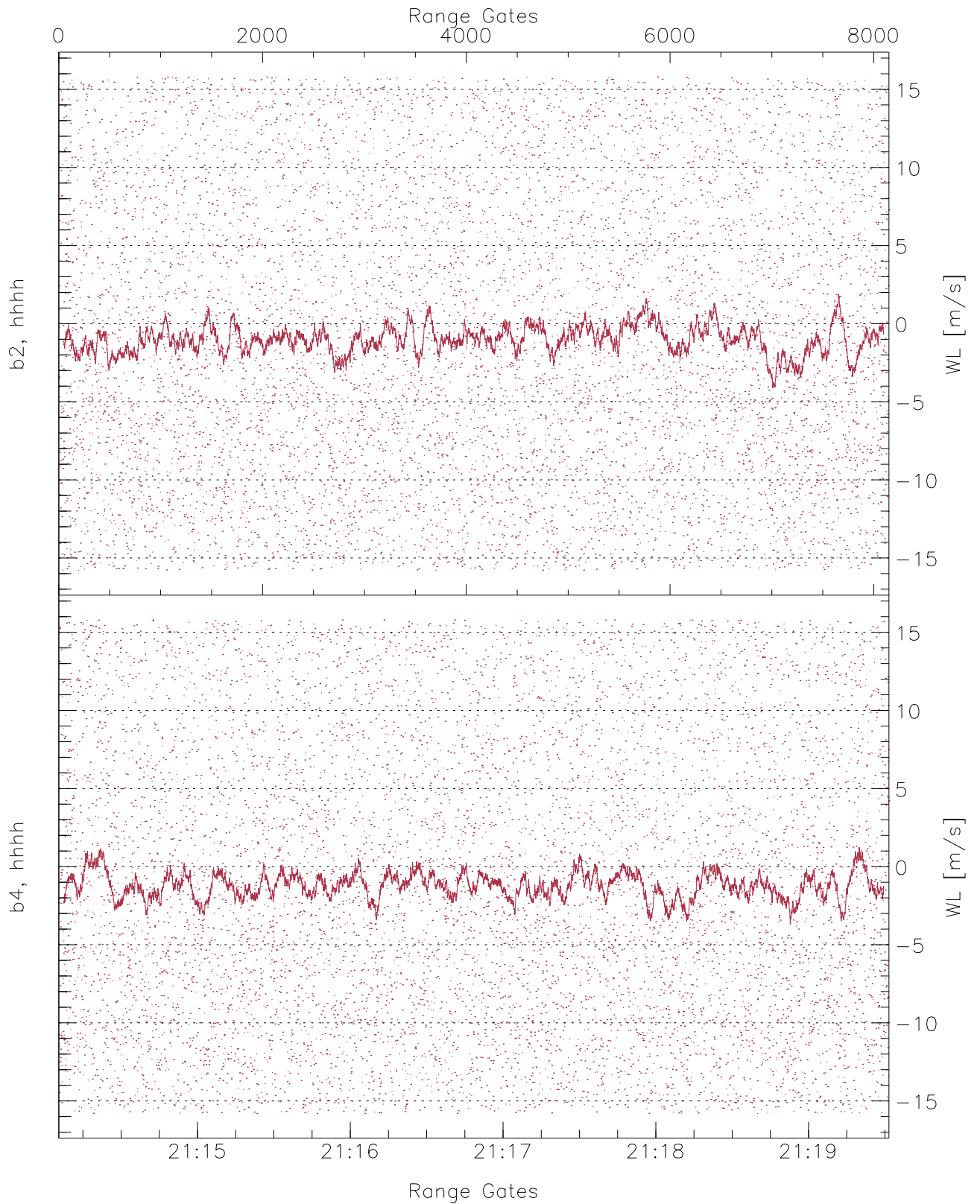


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG171 [dBm]	-64.47	-62.81	-63.61	-63.62	-76.53
H2RG149 [dBm]	-66.22	-64.33	-65.41	-65.42	-78.22

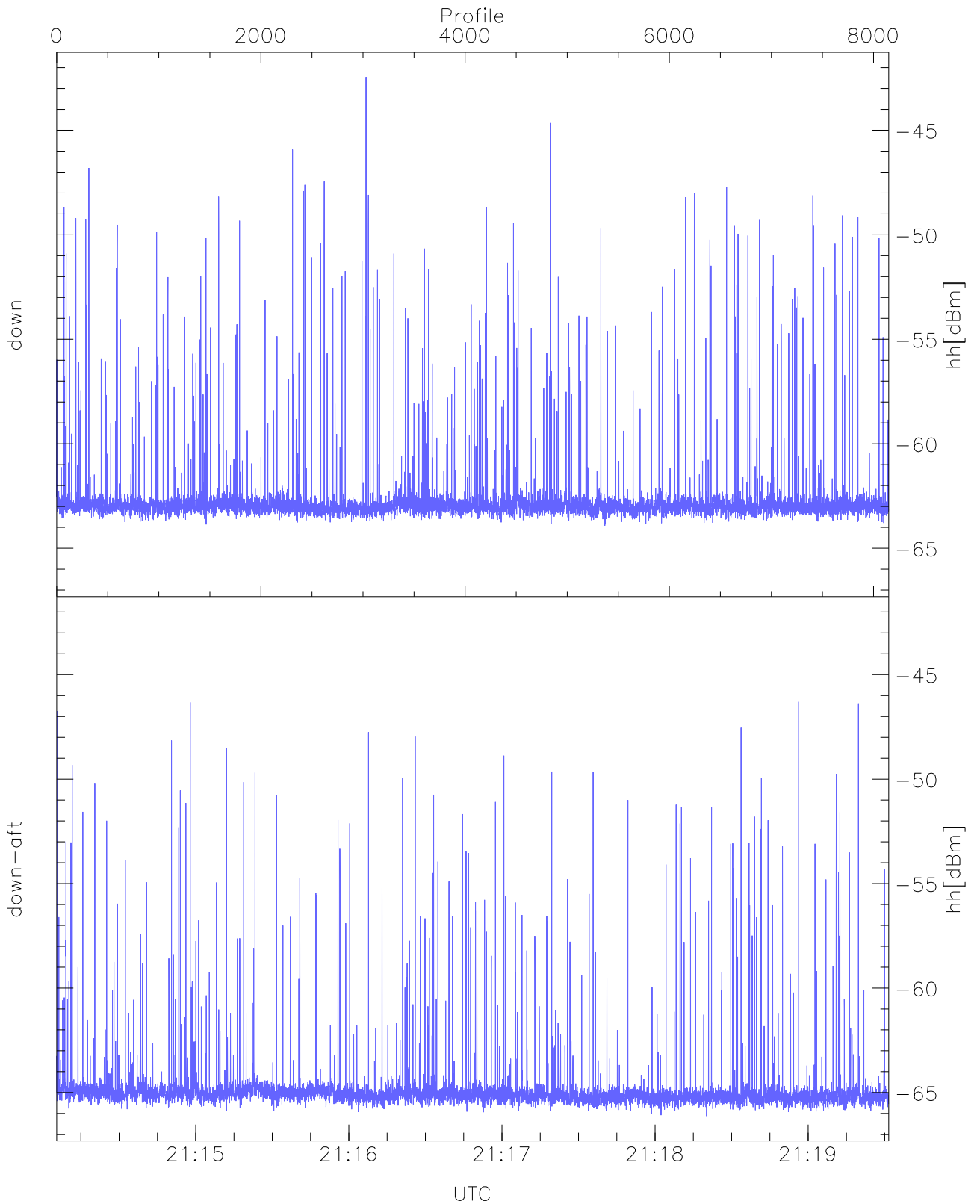


WCR2 CPP Averaged Received power for all recorded gates  
blue: 211406-211648, 4076 profiles averaged  
red: 211648-211932, 4075 profiles averaged



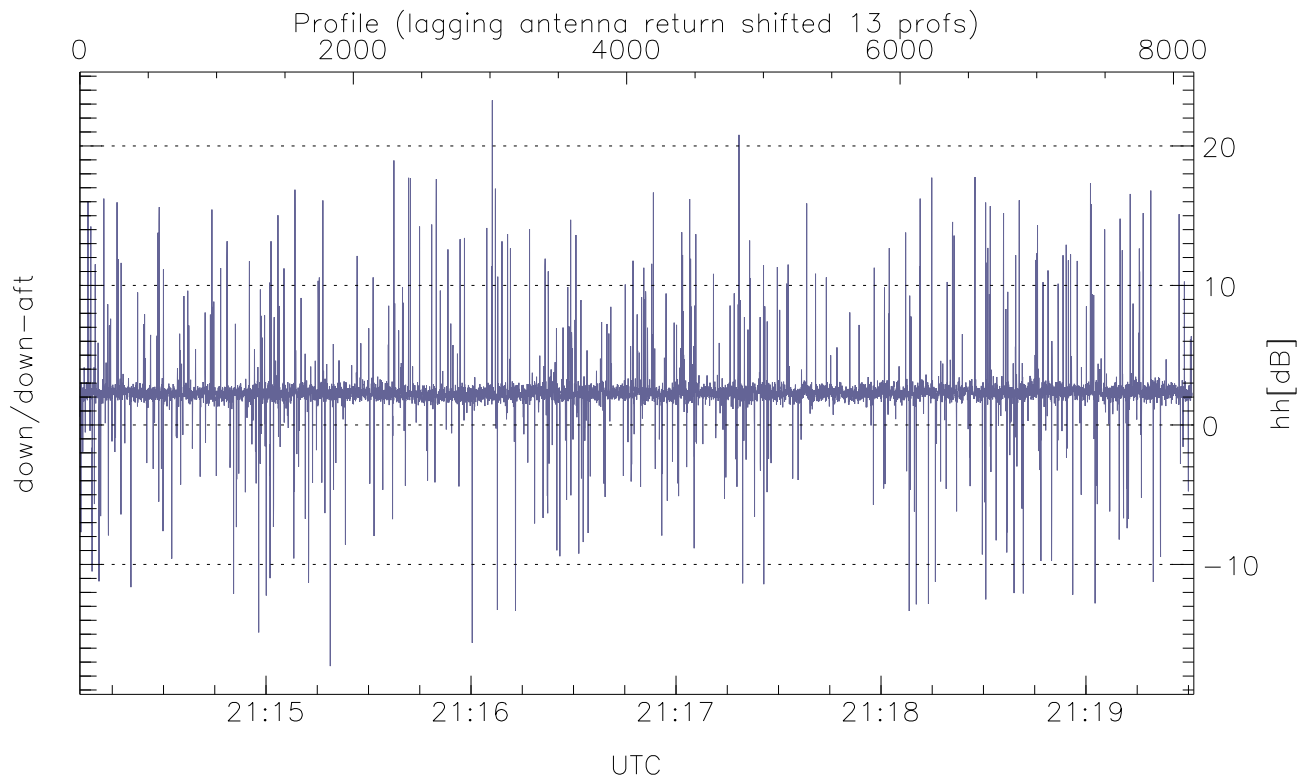
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





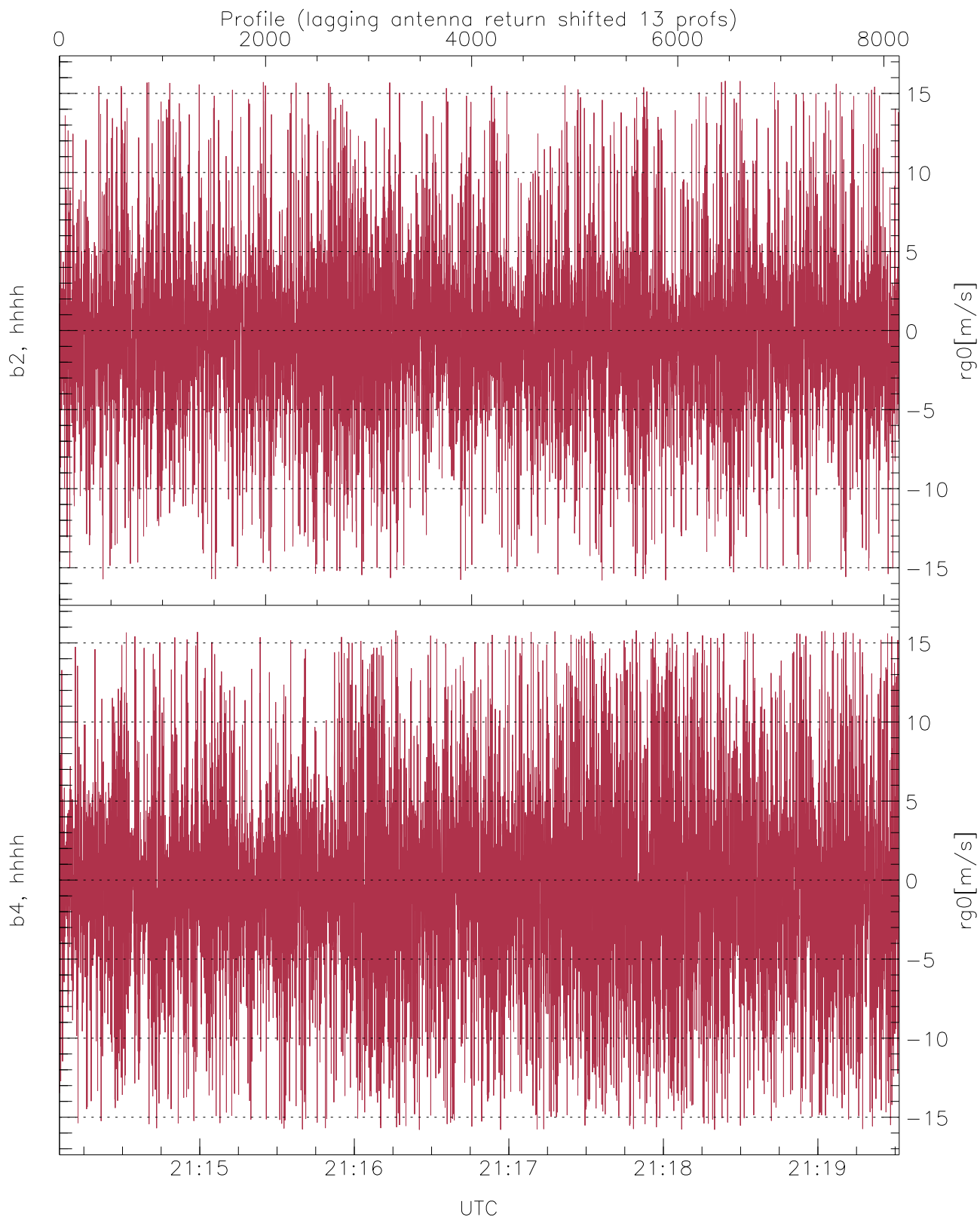
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.92	-42.45	-61.92
down-aft(hh[dBm])	-66.13	-46.30	-64.04



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

	Min	Max	Mean
down/down-aft(hh[dB])	-17.28	23.27	2.34



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.79	15.79	-0.38	4.85
b4, hhhh(rg0[m/s])	-15.79	15.80	-0.60	5.86