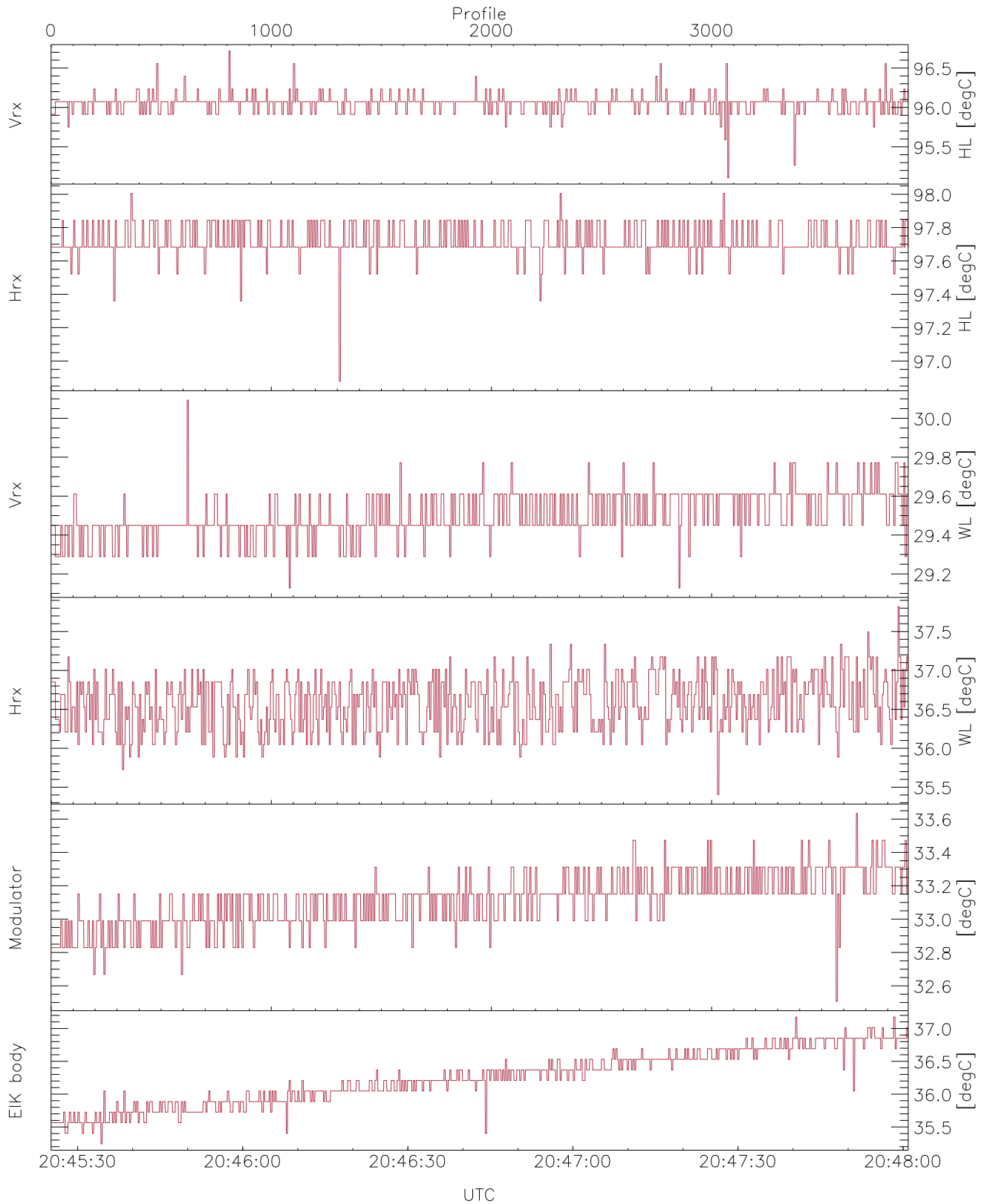


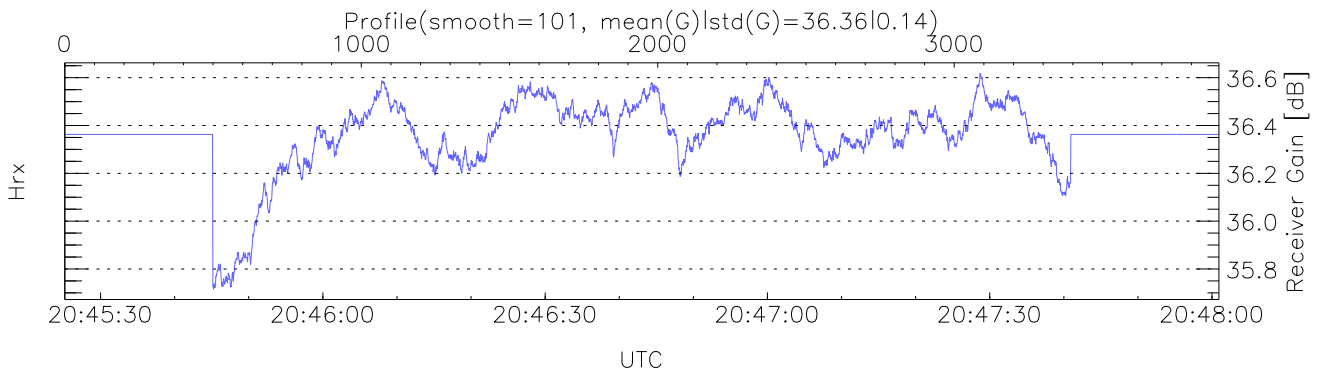
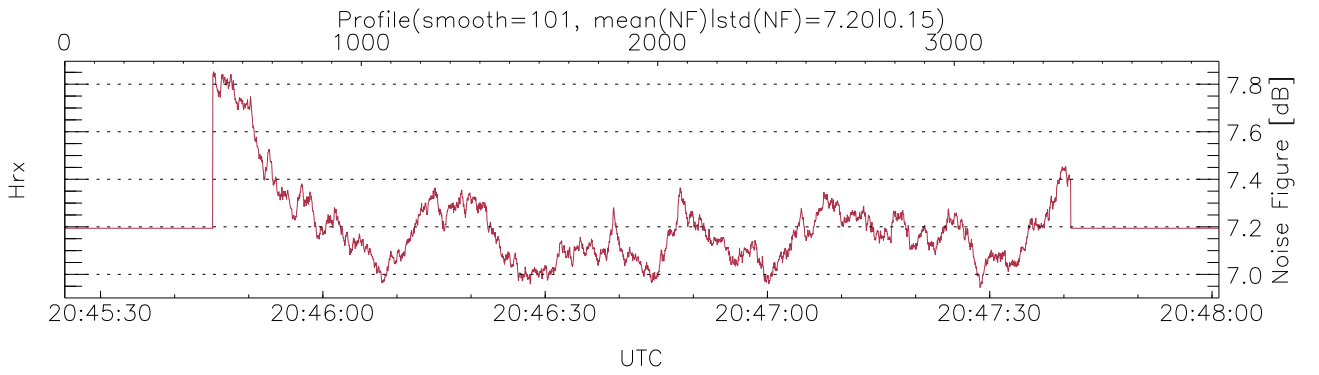
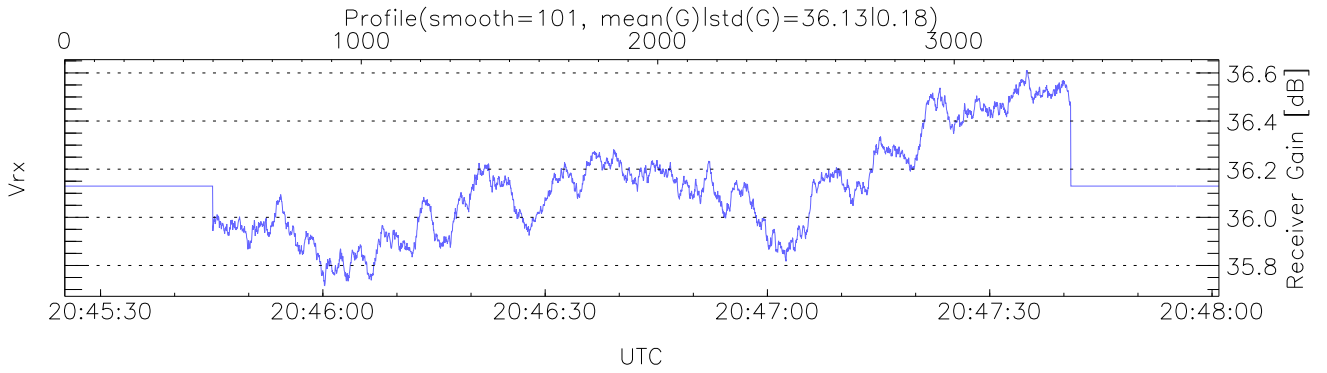
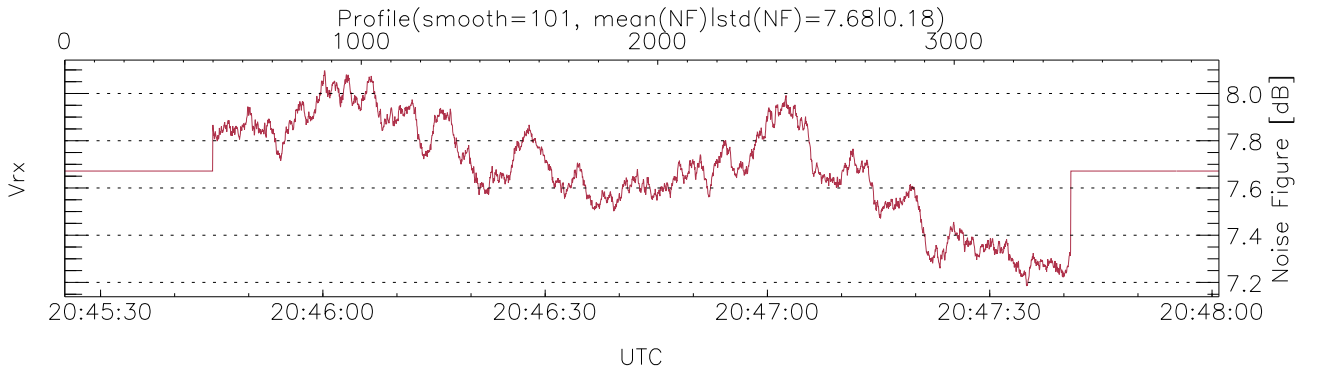
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

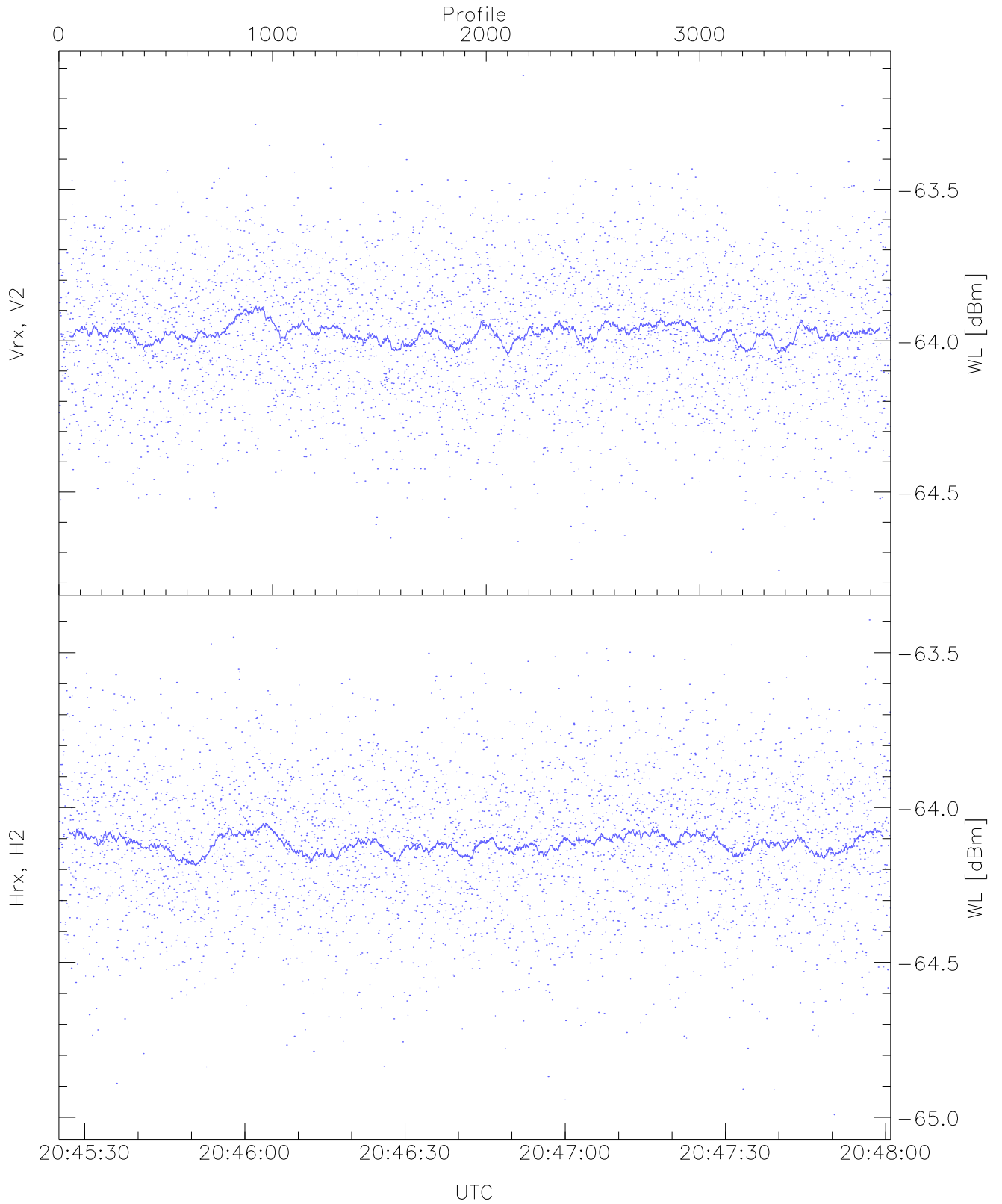
UTC: 20:45:25-20:48:01, Dur: 155.76s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 3894/3894, 0-3893/20:45:25-20:48:01  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 4.2  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 0



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

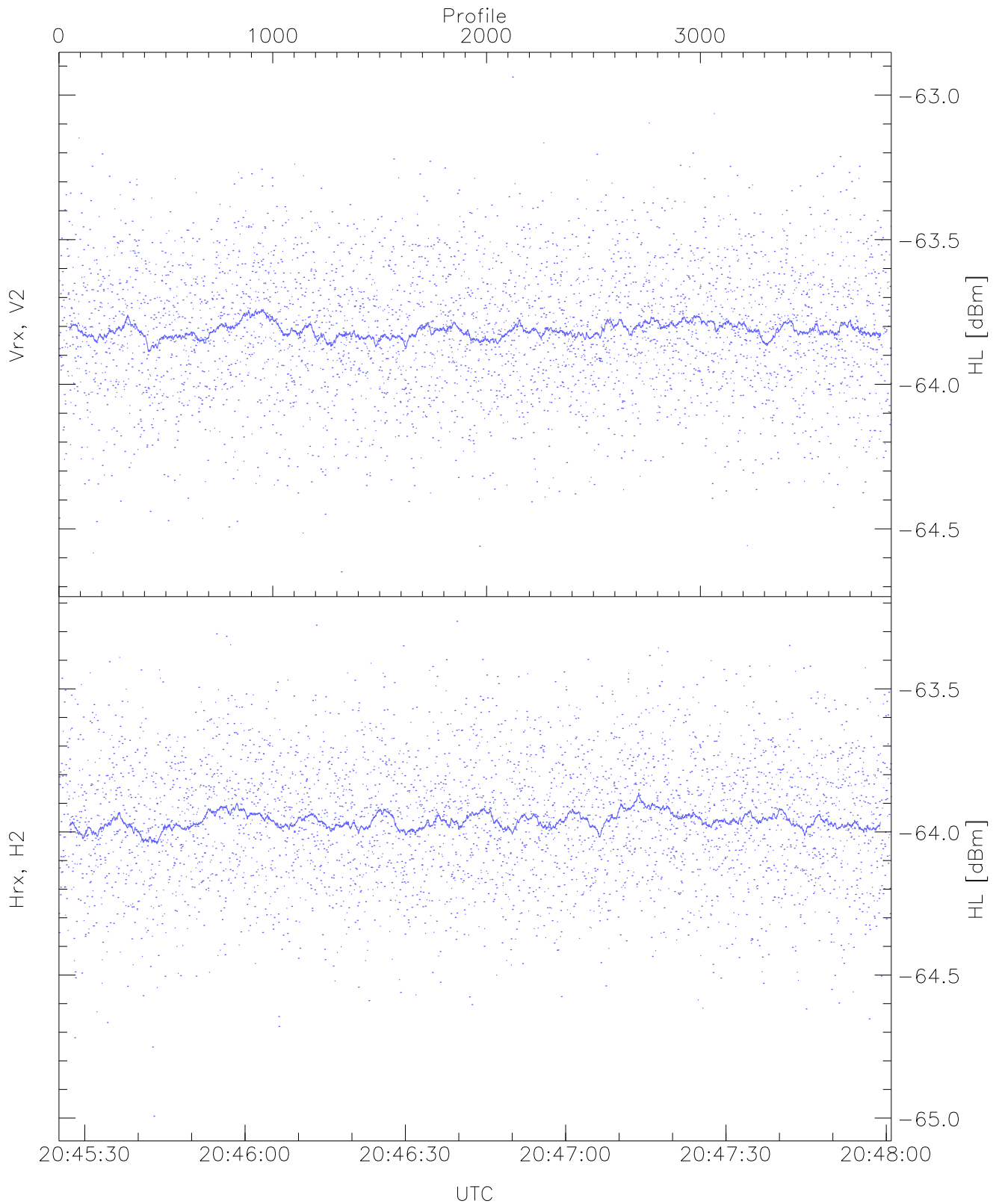
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,29,35,32,35  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 96,98,30,37,33,37  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





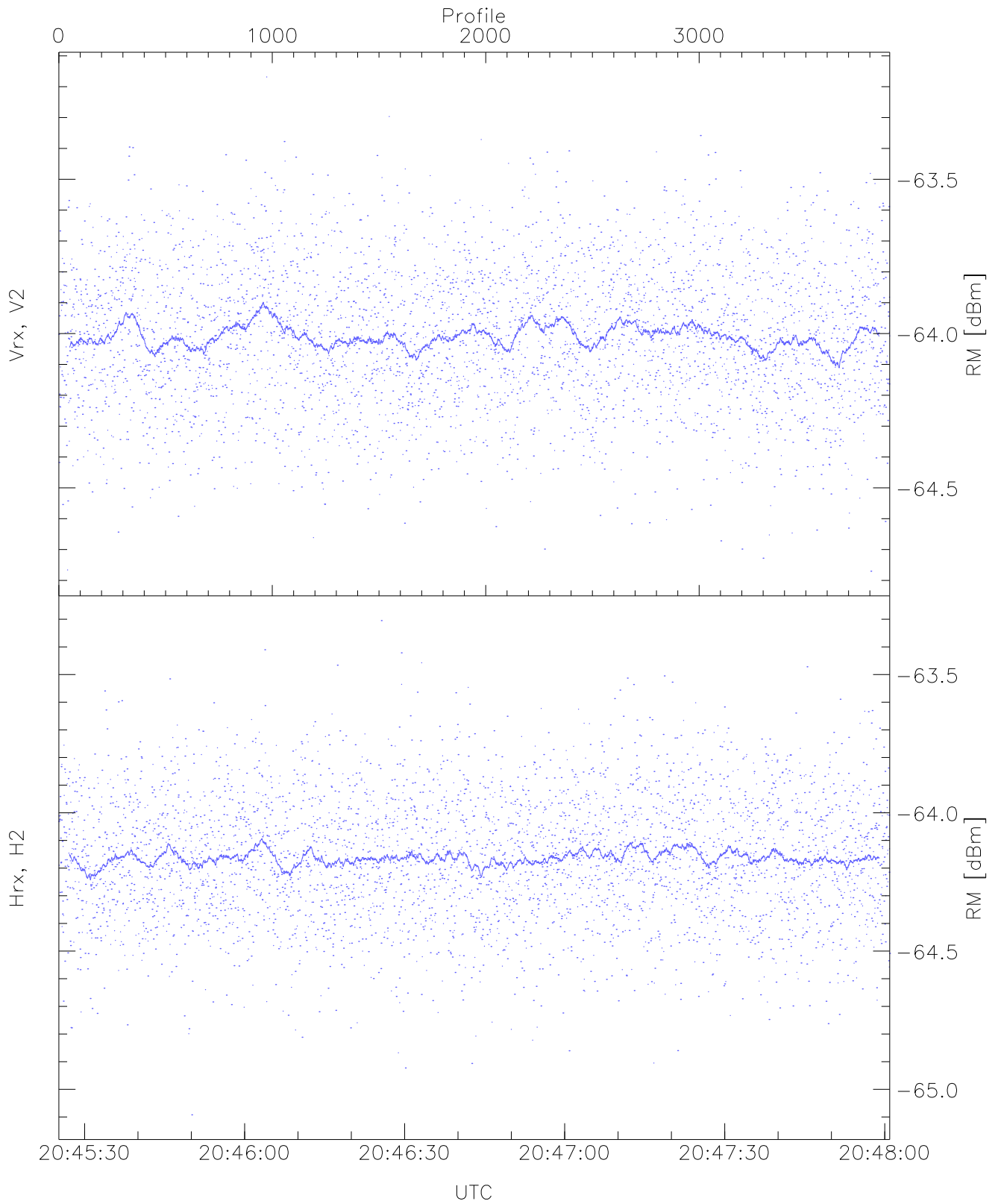
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.76	-63.12	-63.97	-63.97	-76.90
Hrx, H2(WL [dBm])	-64.99	-63.39	-64.11	-64.11	-77.02



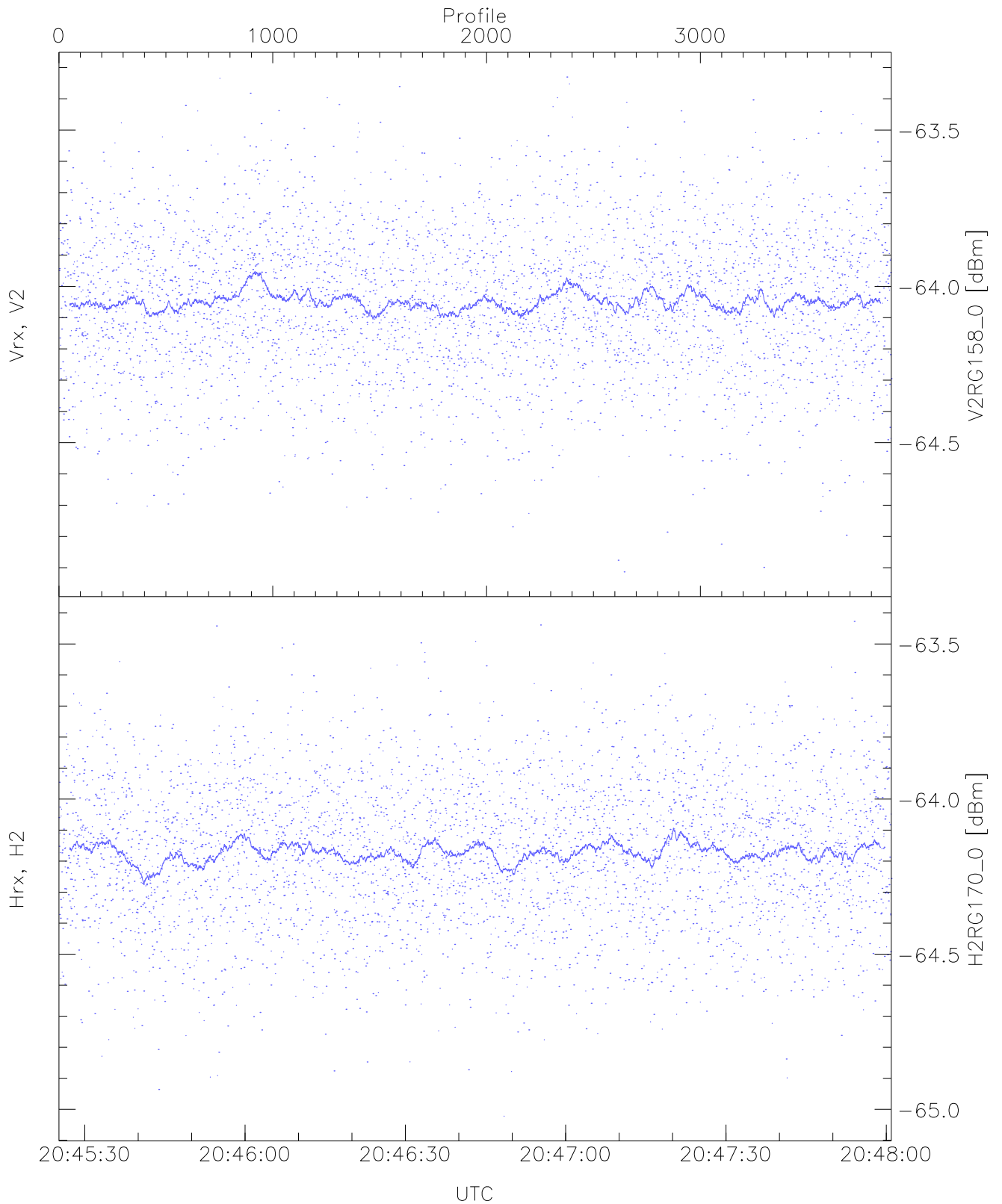
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.65	-62.94	-63.81	-63.81	-76.71
Hrx, H2(HL [dBm])	-64.99	-63.26	-63.96	-63.96	-76.87



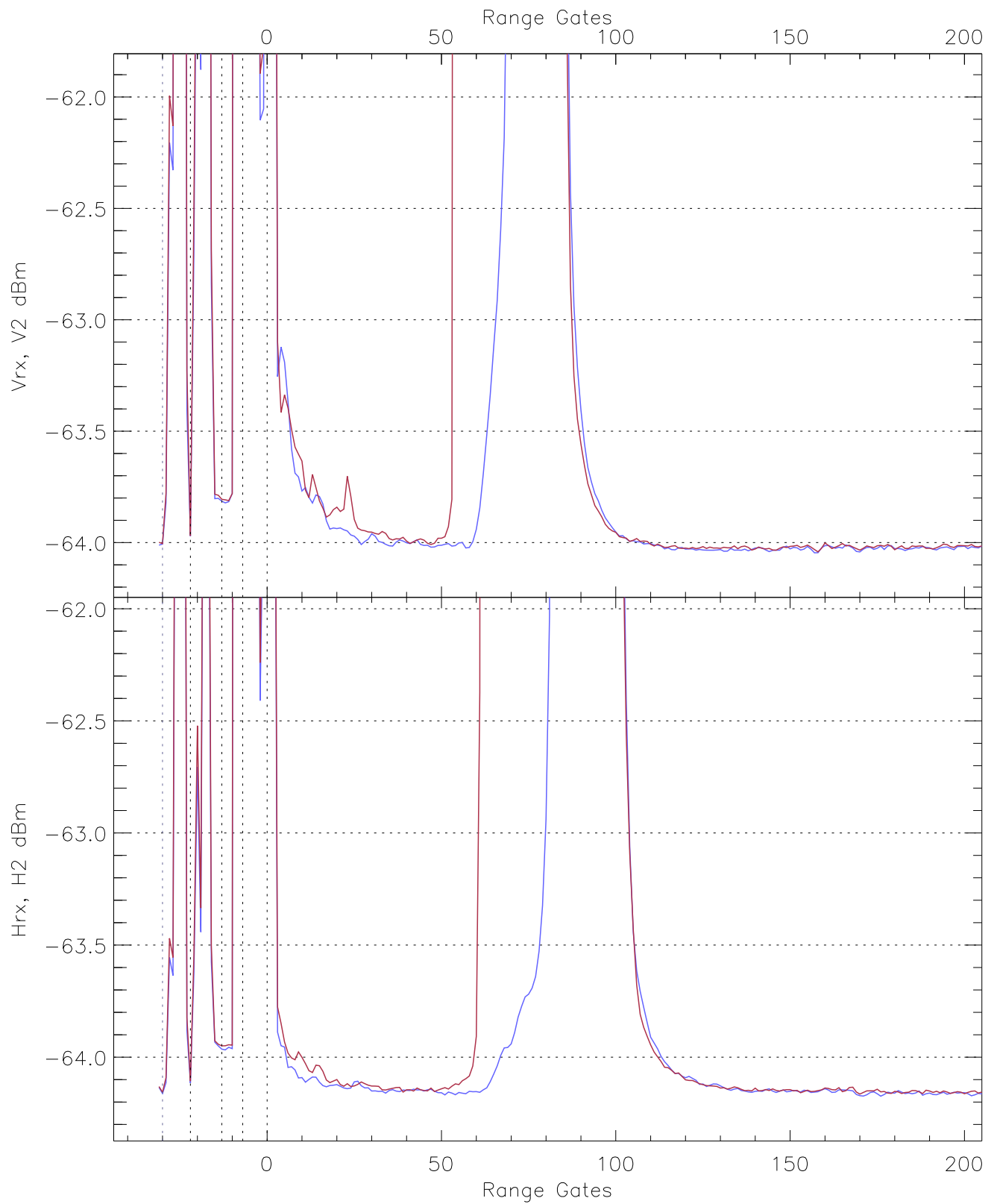
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.77	-63.17	-64.01	-64.01	-76.93
Hrx, H2(RM [dBm])	-65.09	-63.30	-64.16	-64.17	-77.05



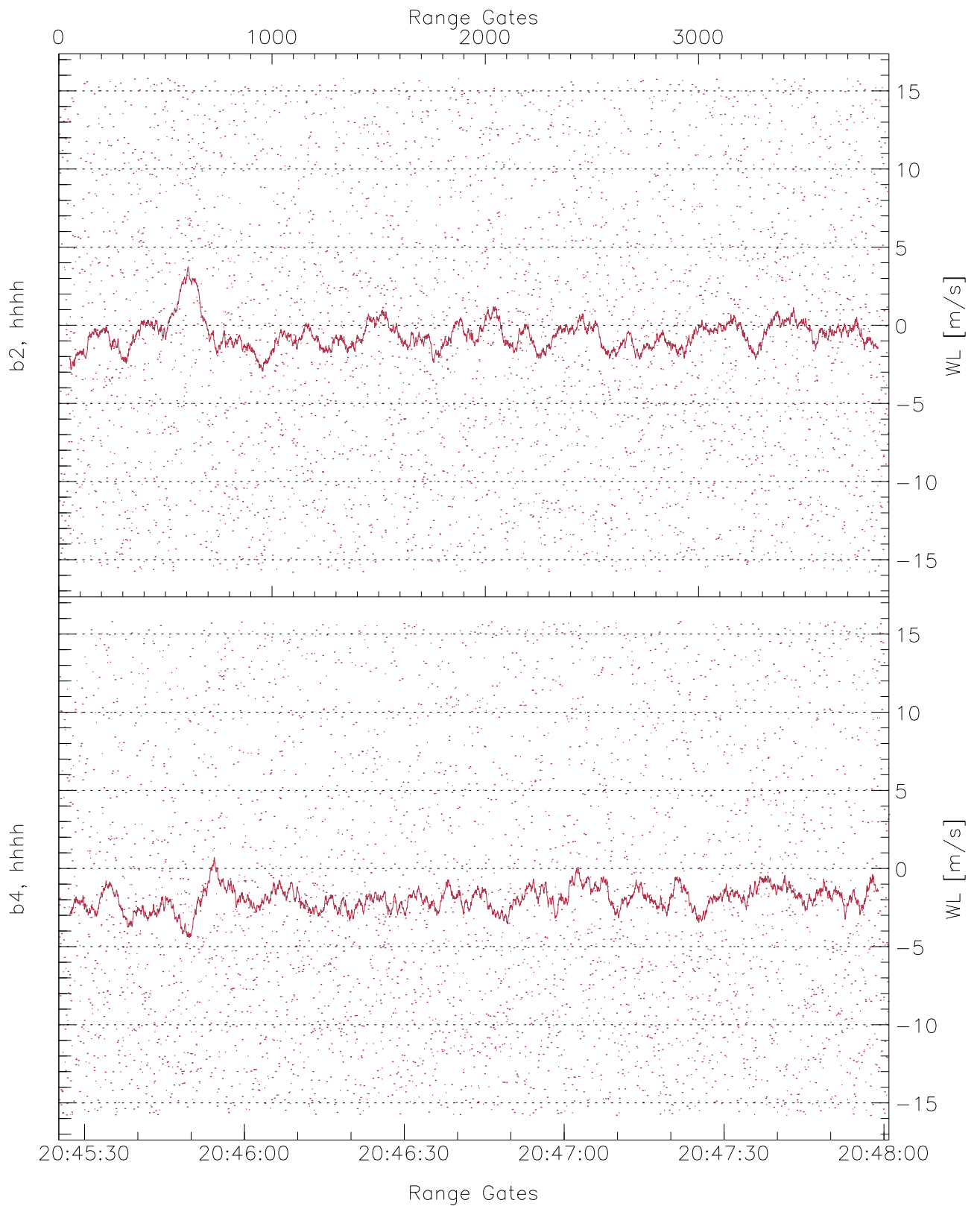
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG158_0 [dBm]	-64.91	-63.33	-64.04	-64.05	-76.97
H2RG170_0 [dBm]	-65.02	-63.43	-64.17	-64.17	-77.05

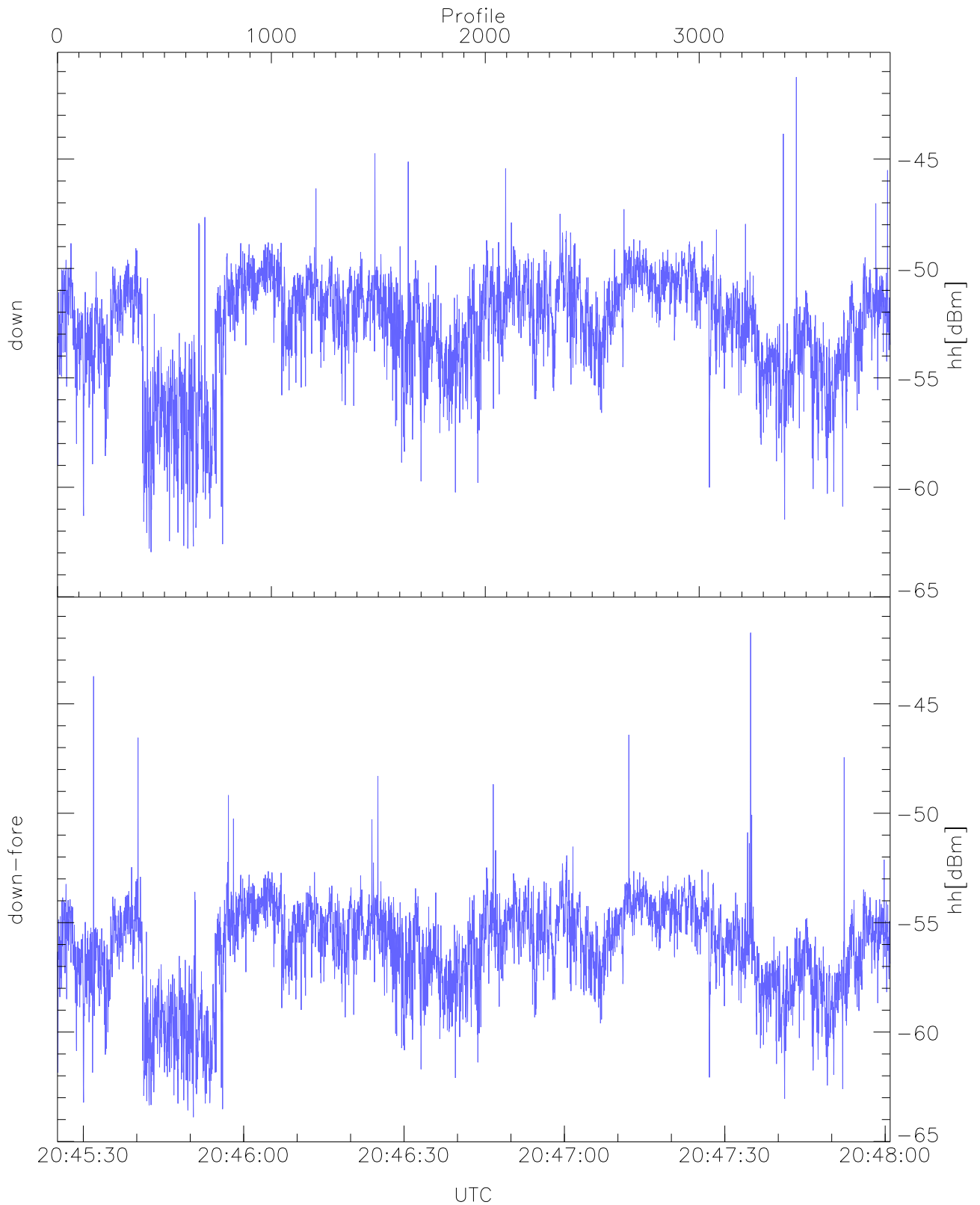


WCR2 CPP Averaged Received power for all recorded gates  
blue: 204525-204643, 1948 profiles averaged  
red: 204643-204801, 1947 profiles averaged



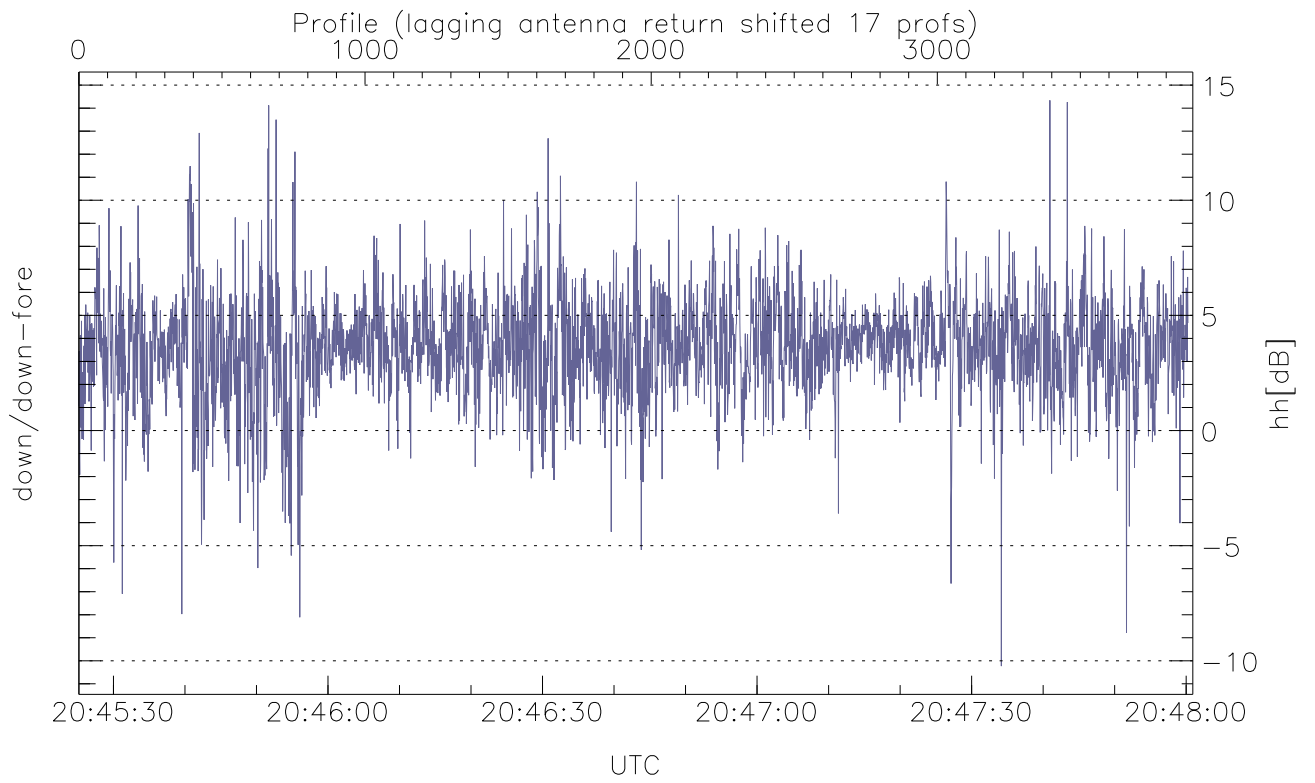


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



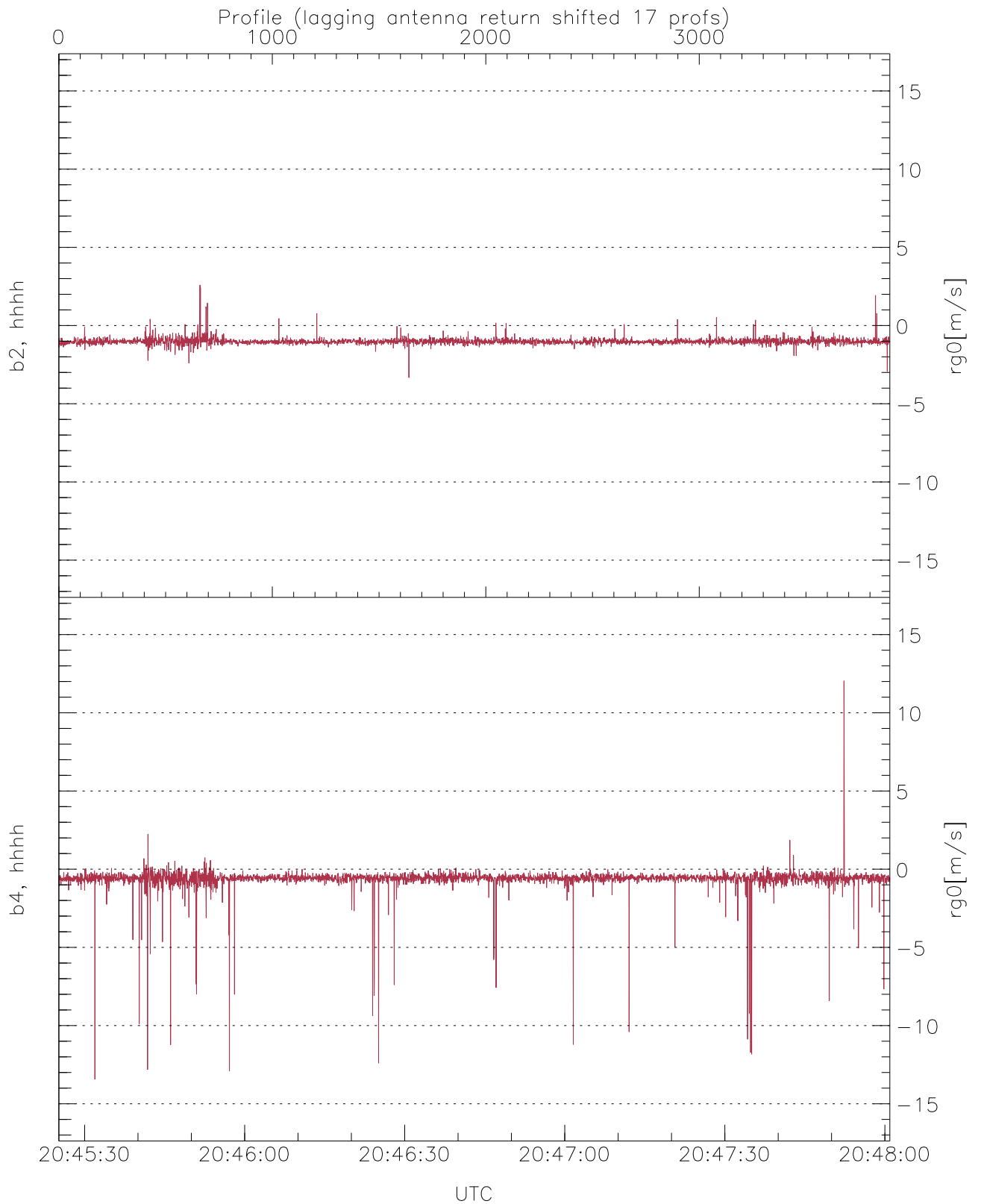
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-62.96	-41.25	-52.09
down-fore(hh[dBm])	-63.89	-41.75	-55.72



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

	Min	Max	Mean
down/down-fore(hh[dB])	-10.23	14.34	3.63



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-3.33	2.59	-1.02	0.22
b4, hhhh(rg0[m/s])	-13.43	12.04	-0.64	0.83