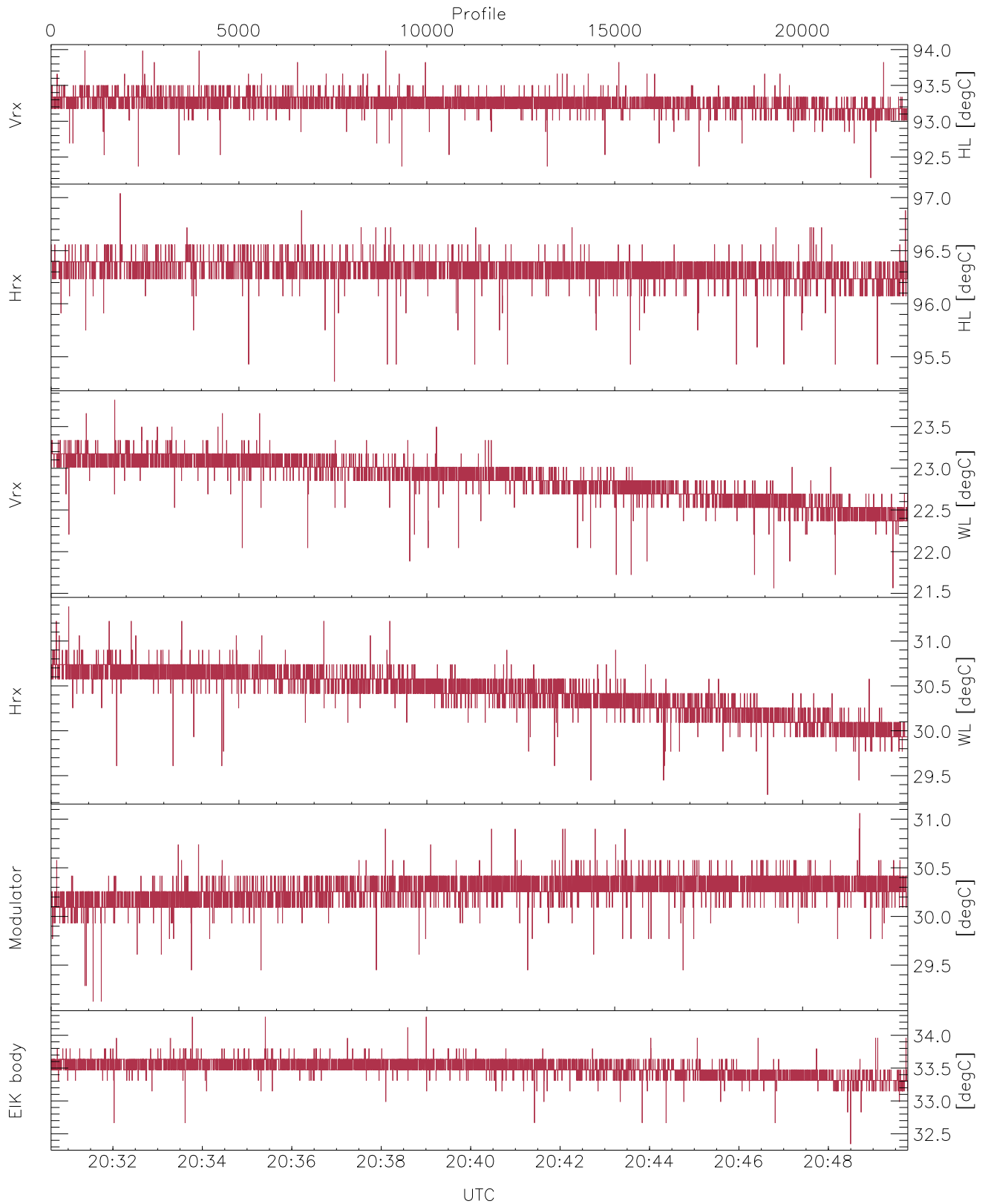


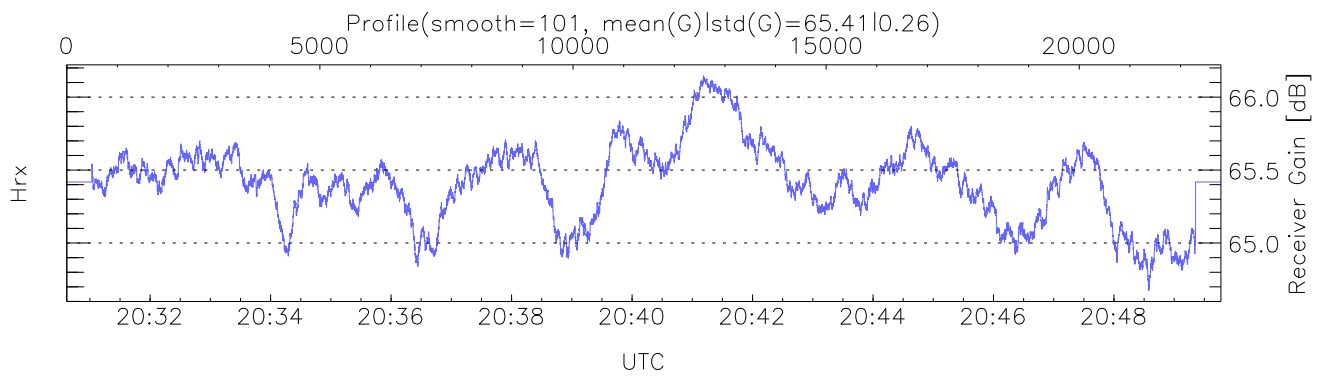
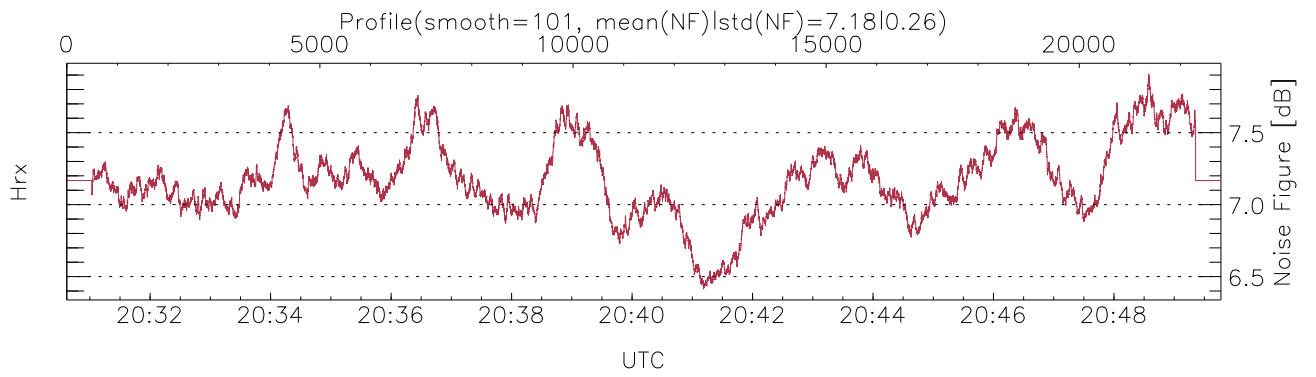
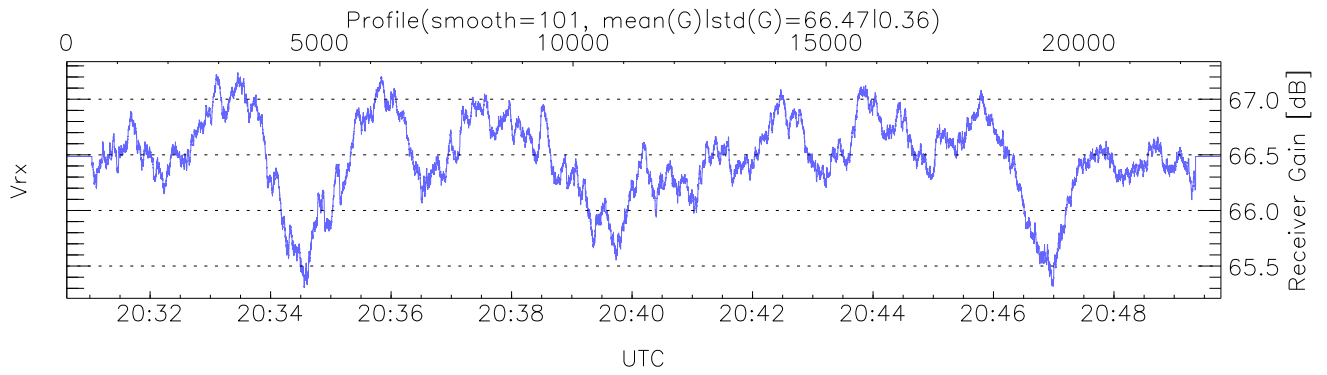
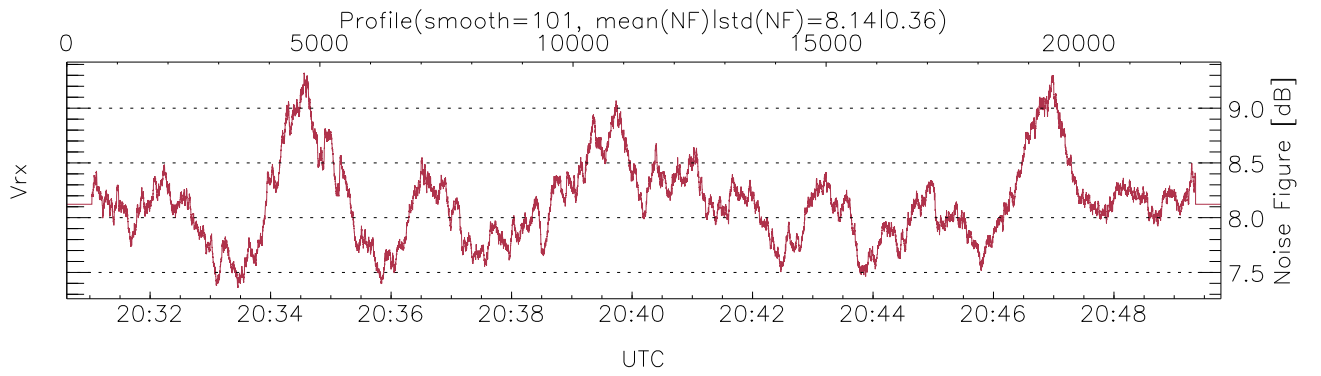
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

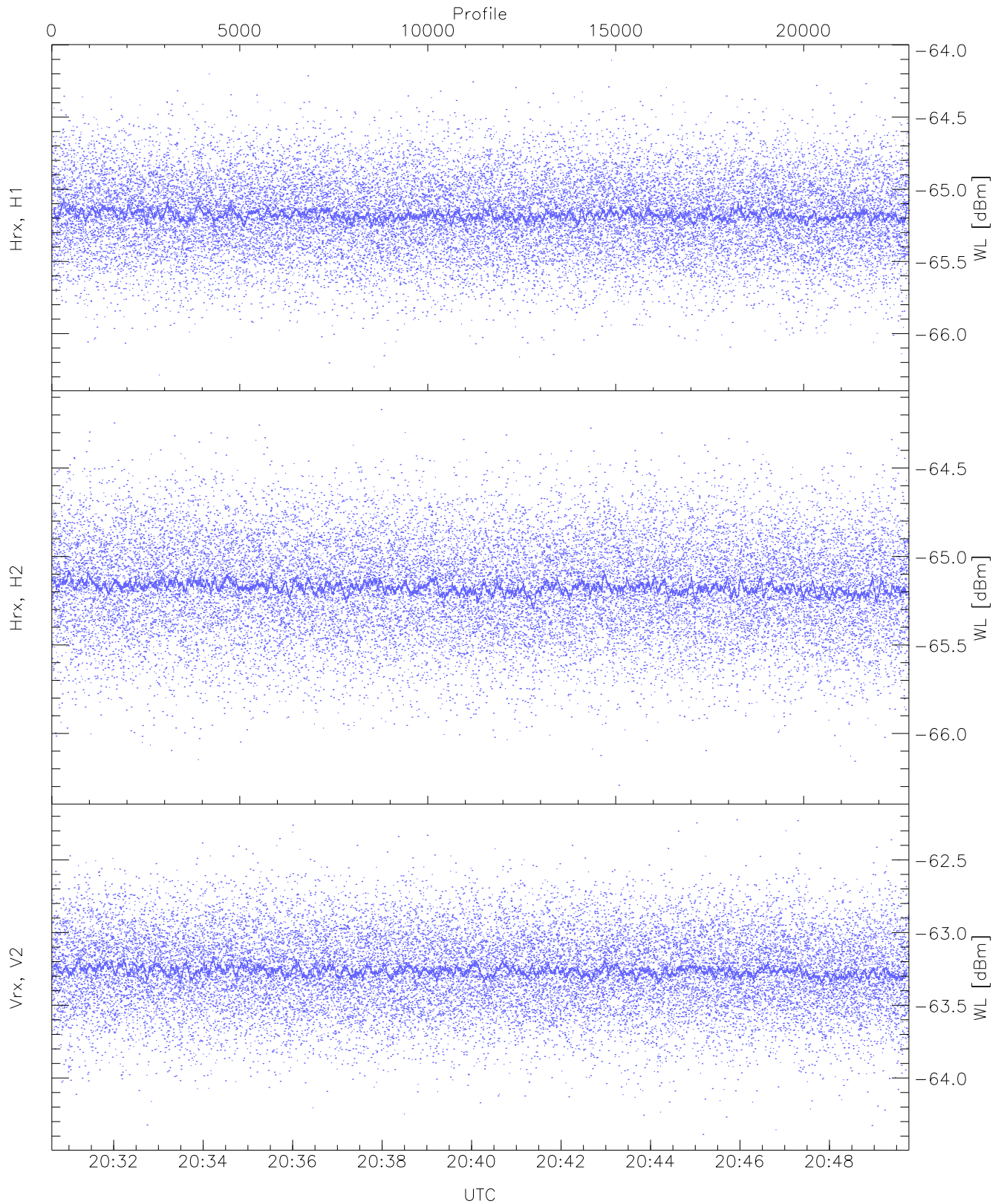
UTC: 20:30:37-20:55:22, Dur: 1484.60s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/29445, 0-22799/20:30:37-20:49:47  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

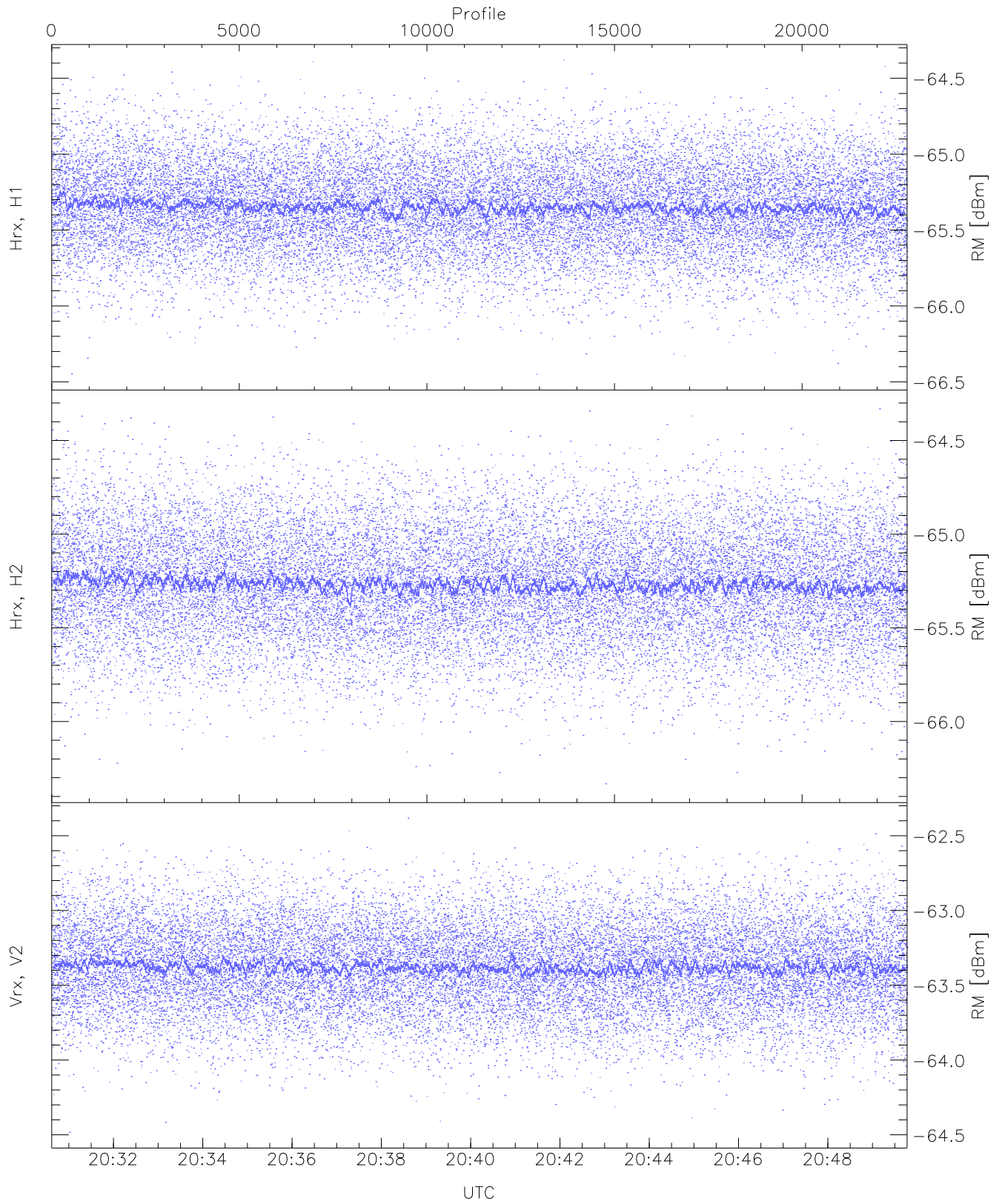
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,21,29,29,32  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,97,23,31,31,34  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,11,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

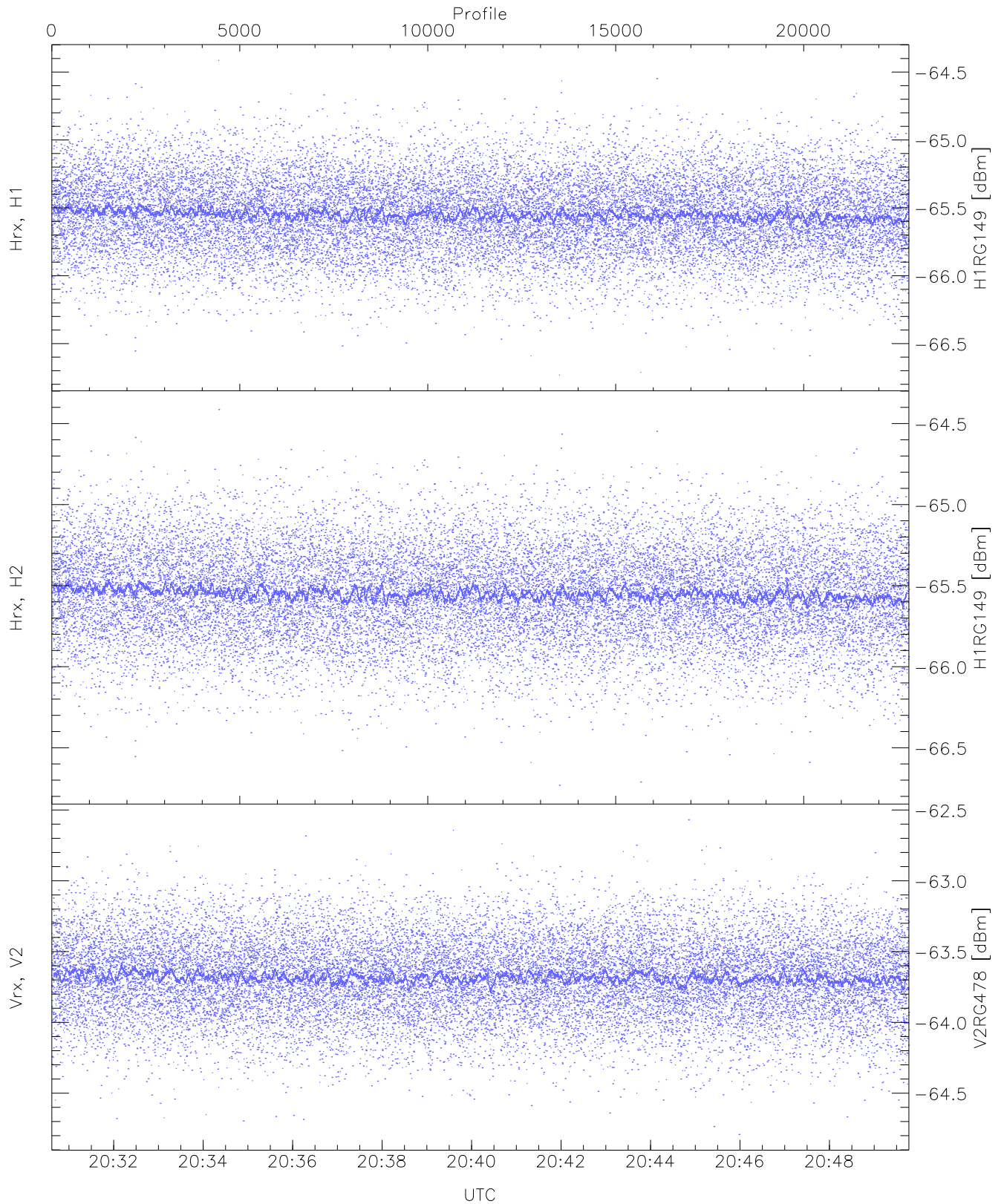
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.29	-64.11	-65.17	-65.18	-77.30
Hrx, H2 (WL [dBm])	-66.29	-64.17	-65.17	-65.17	-77.30
Vrx, V2 (WL [dBm])	-64.39	-62.22	-63.26	-63.27	-75.40



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

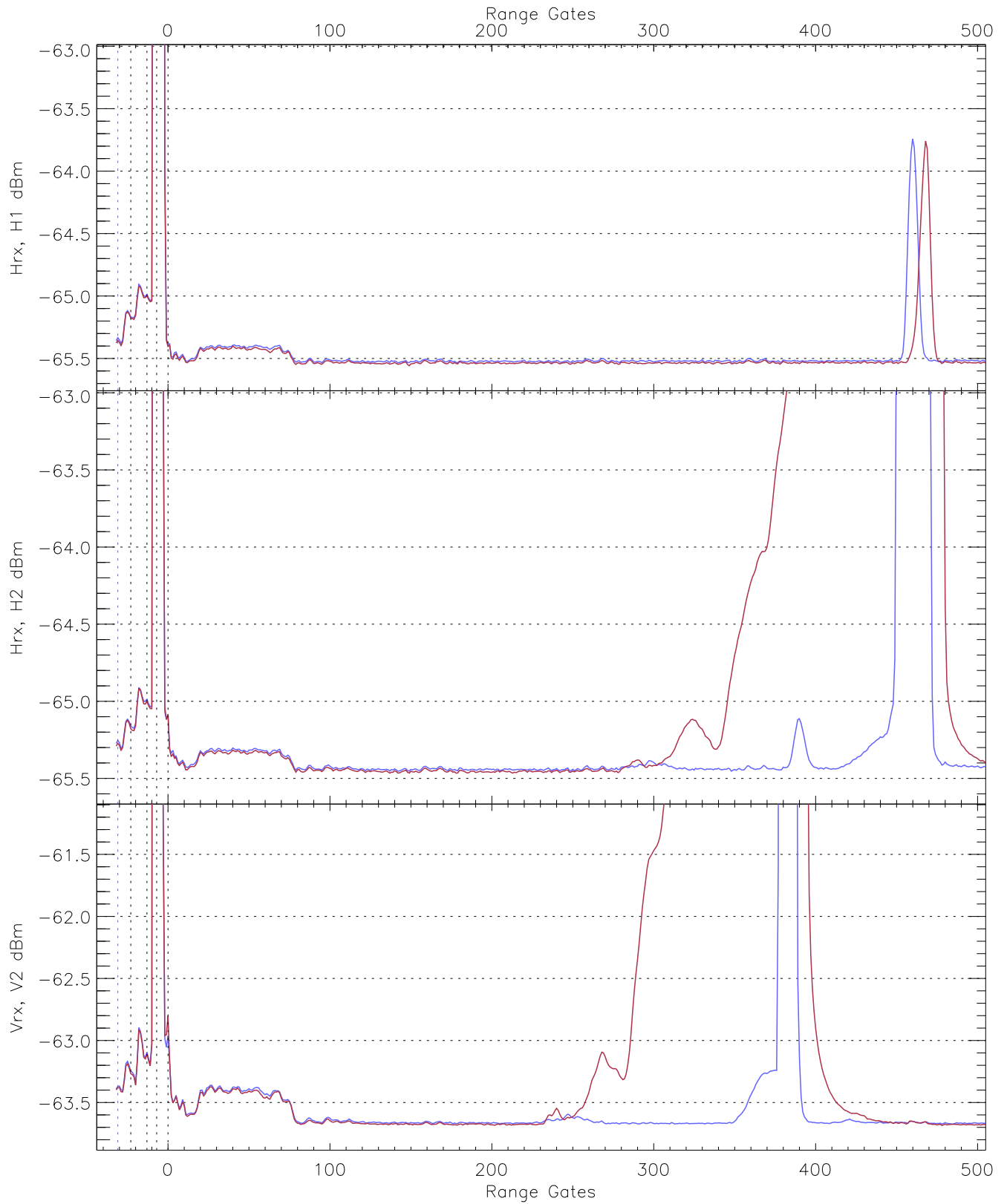
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.45	-64.38	-65.34	-65.35	-77.49
Hrx, H2 (RM [dBm])	-66.33	-64.33	-65.26	-65.27	-77.40
Vrx, V2 (RM [dBm])	-64.48	-62.38	-63.38	-63.38	-75.52



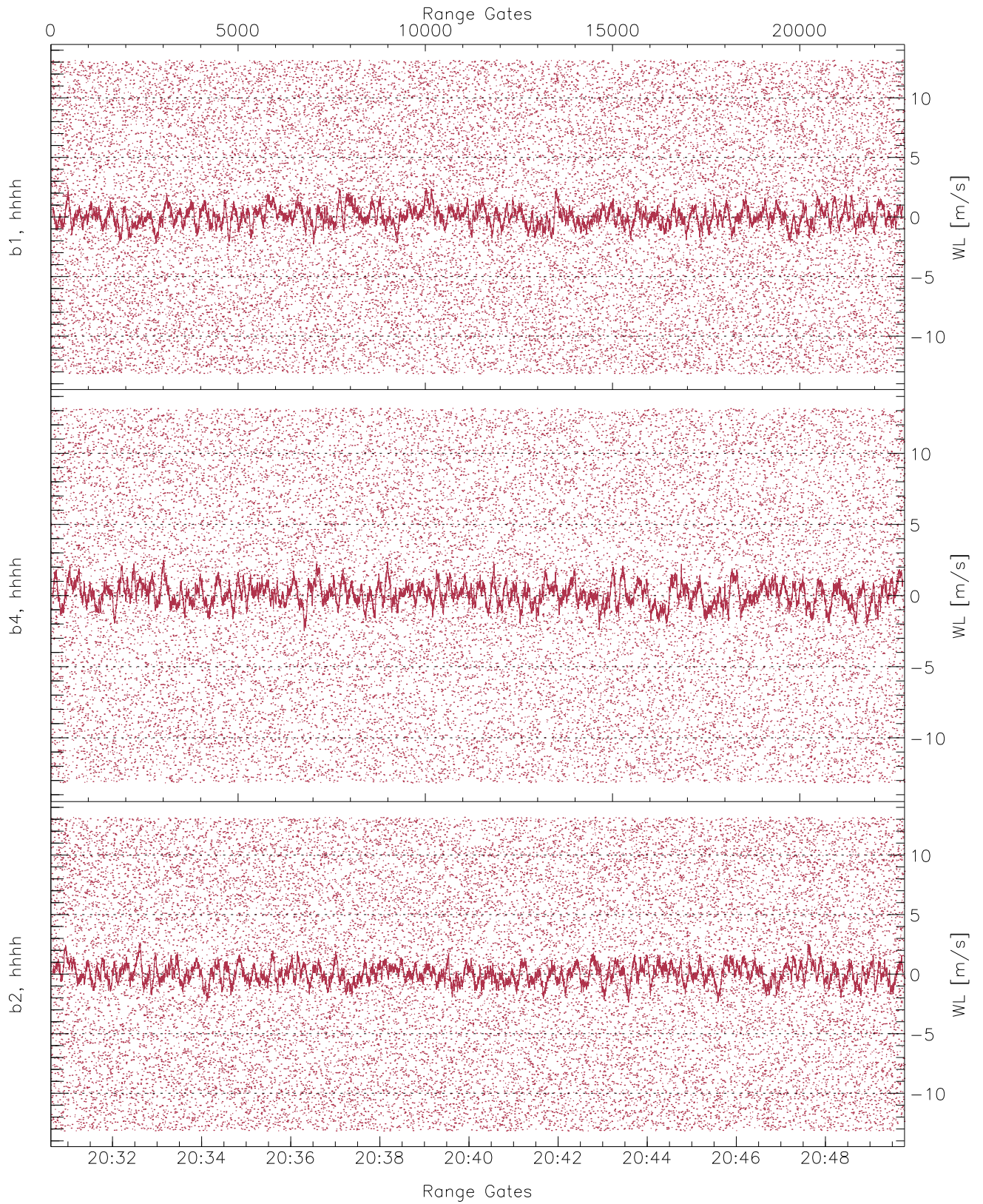


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.73	-64.41	-65.55	-65.55	-77.62
H1RG149 [dBm]	-66.73	-64.41	-65.55	-65.55	-77.62
V2RG478 [dBm]	-64.79	-62.57	-63.68	-63.68	-75.83

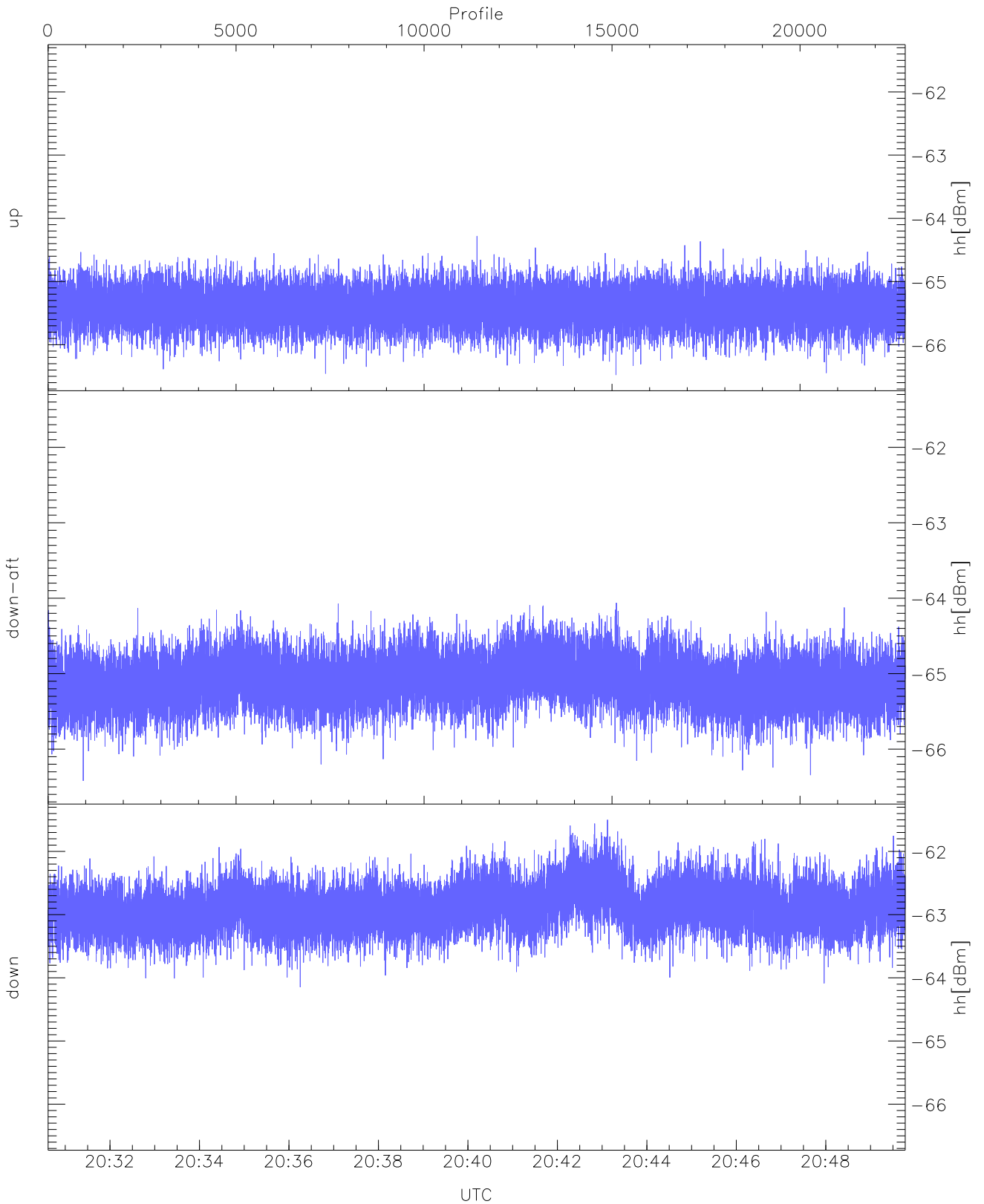


WCR2 CPP Averaged Received power for all recorded gates  
blue: 203037-204011, 11401 profiles averaged  
red: 204011-204947, 11400 profiles averaged



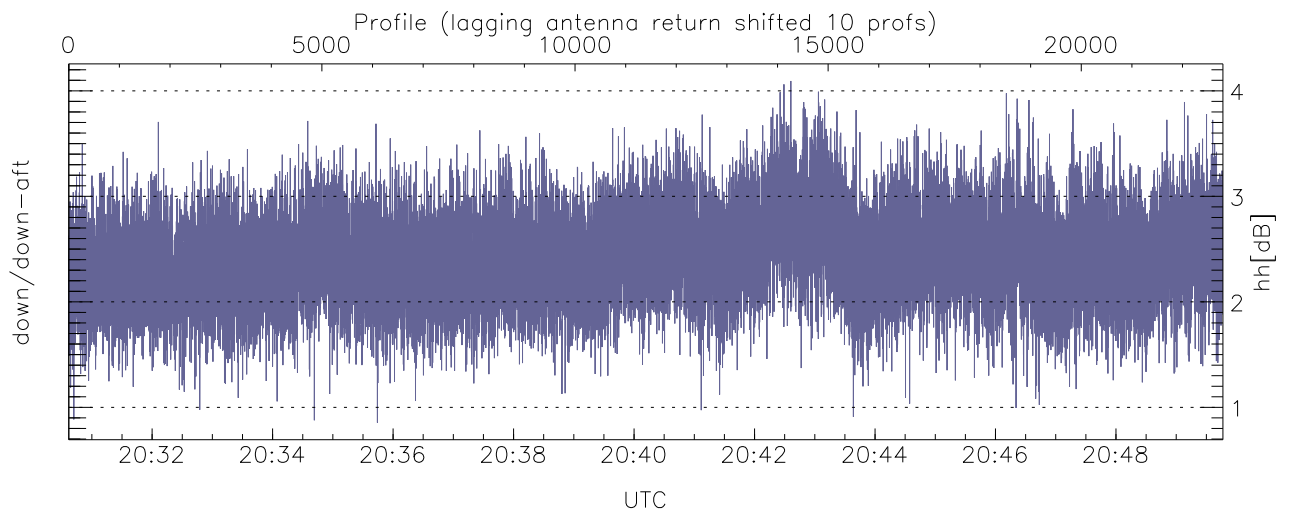
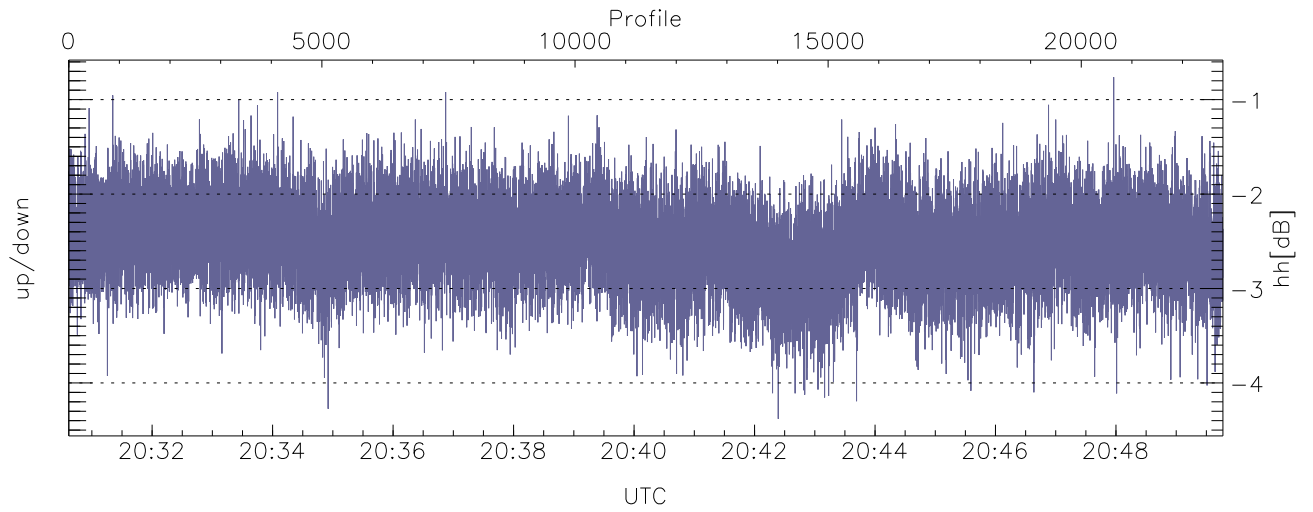
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





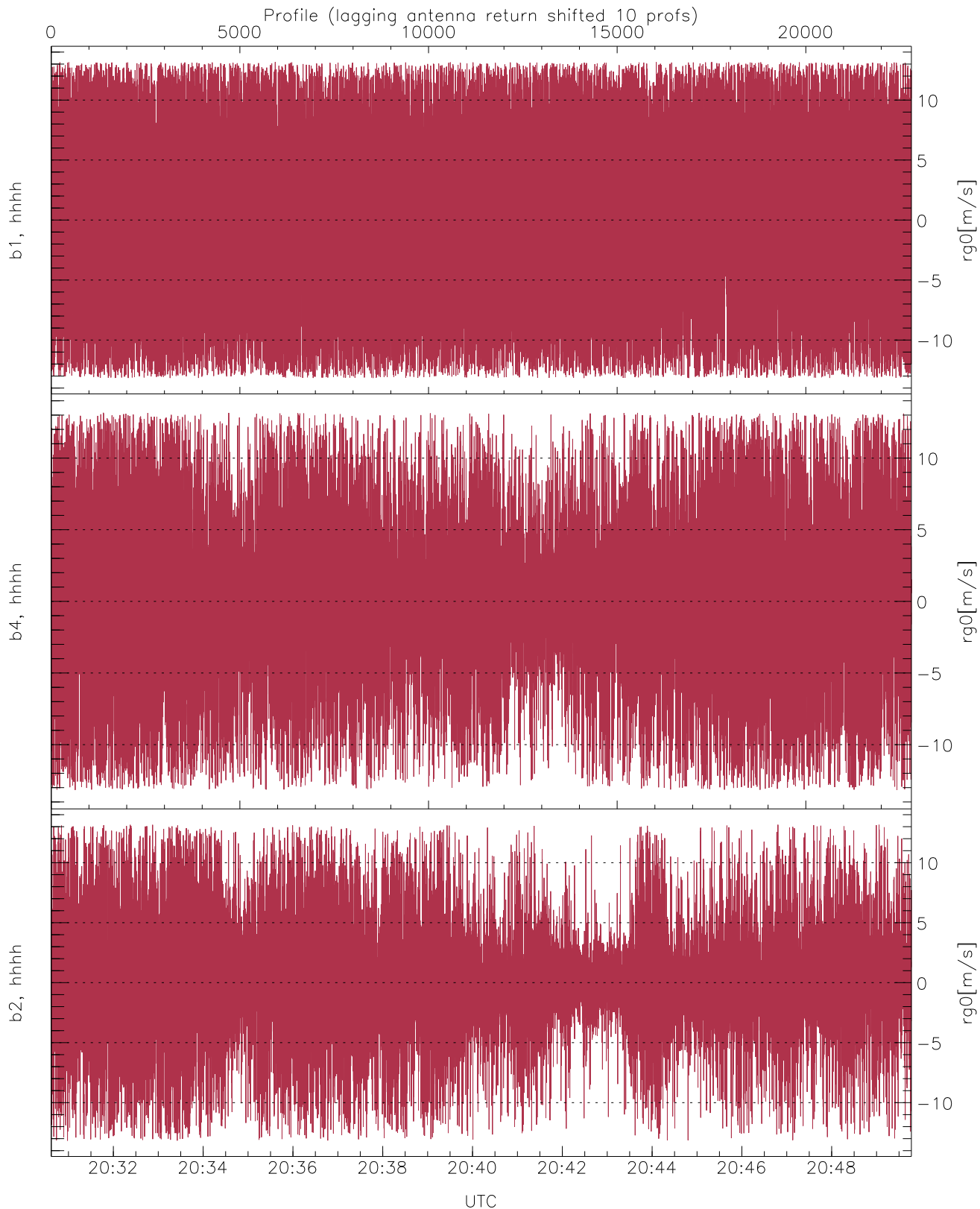
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.48	-64.28	-65.40
down-aft(hh[dBm])	-66.42	-64.06	-65.09
down(hh[dBm])	-64.15	-61.50	-62.88



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

	Min	Max	Mean
up/down(hh[dB])	-4.38	-0.76	-2.23
down/down-aft(hh[dB])	0.86	4.09	2.42



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.20	7.83
b4, hhhh(rg0[m/s])	-13.16	13.16	0.00	5.50
b2, hhhh(rg0[m/s])	-13.17	13.17	0.01	4.47