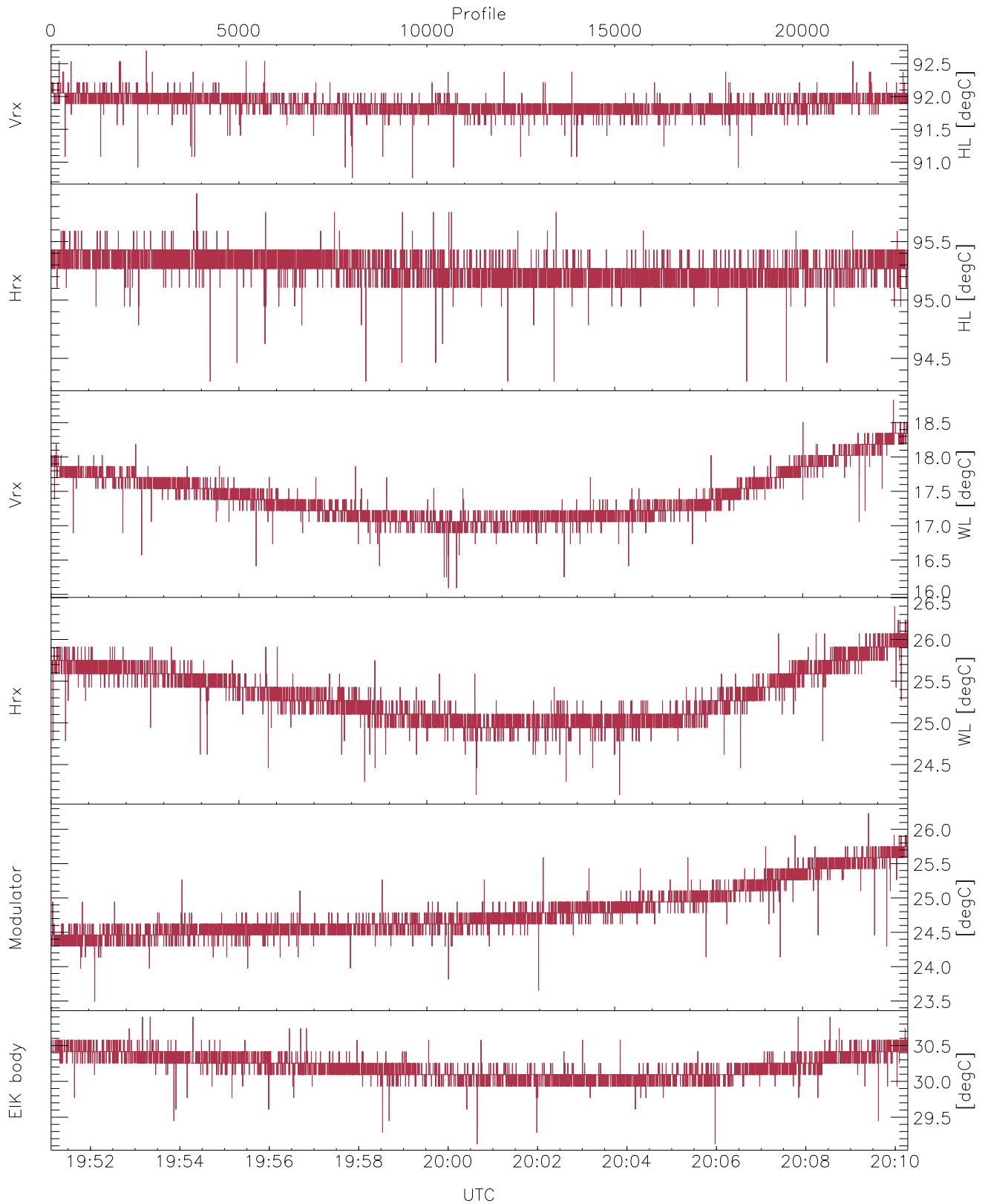


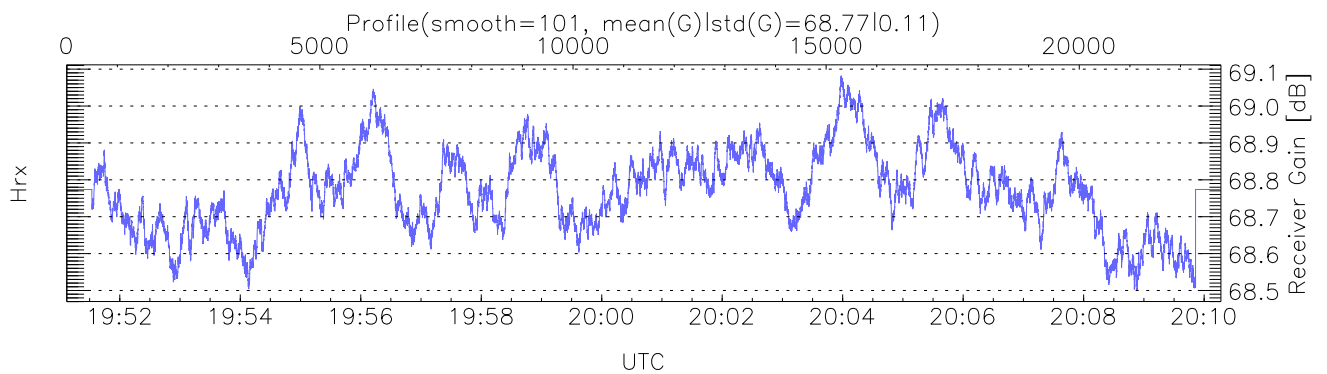
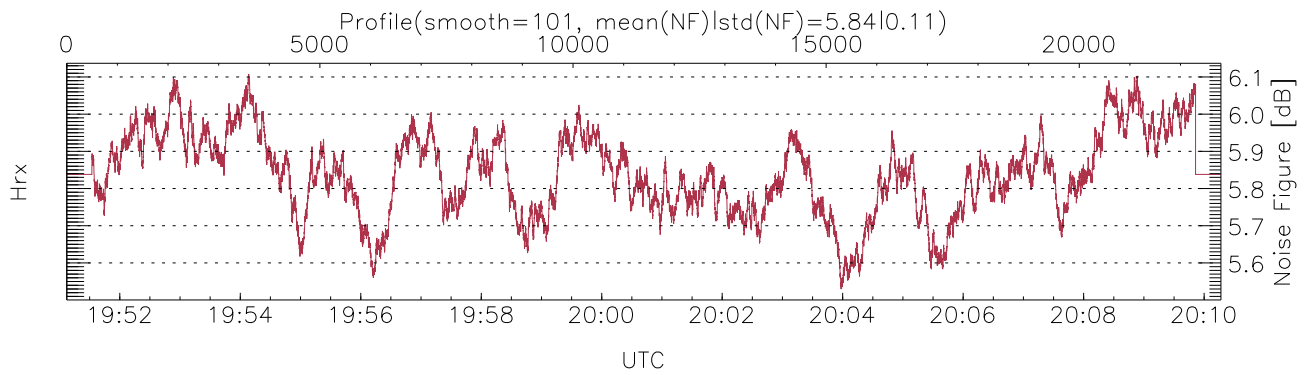
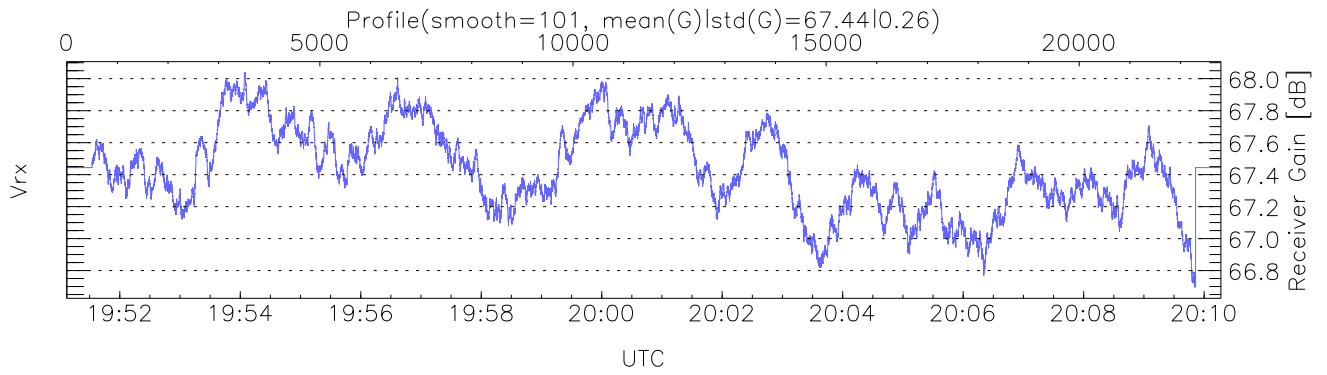
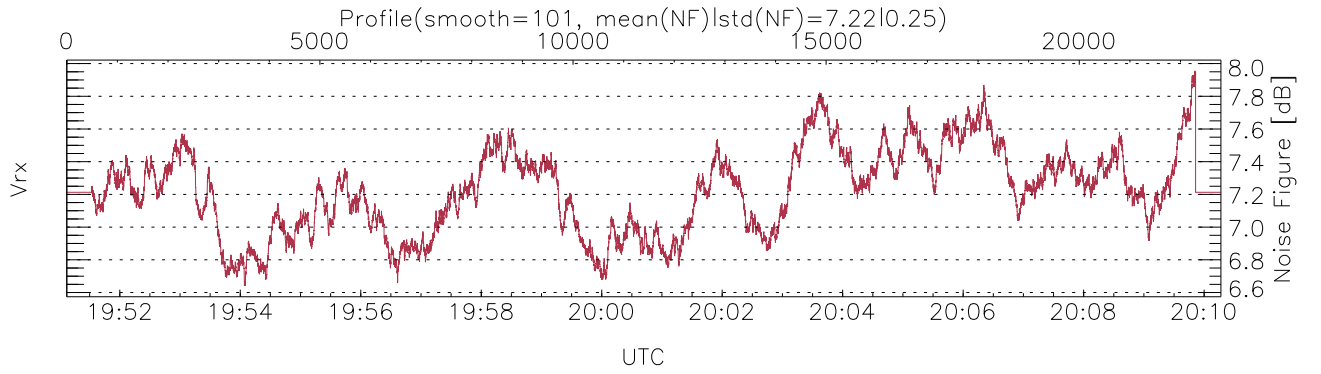
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

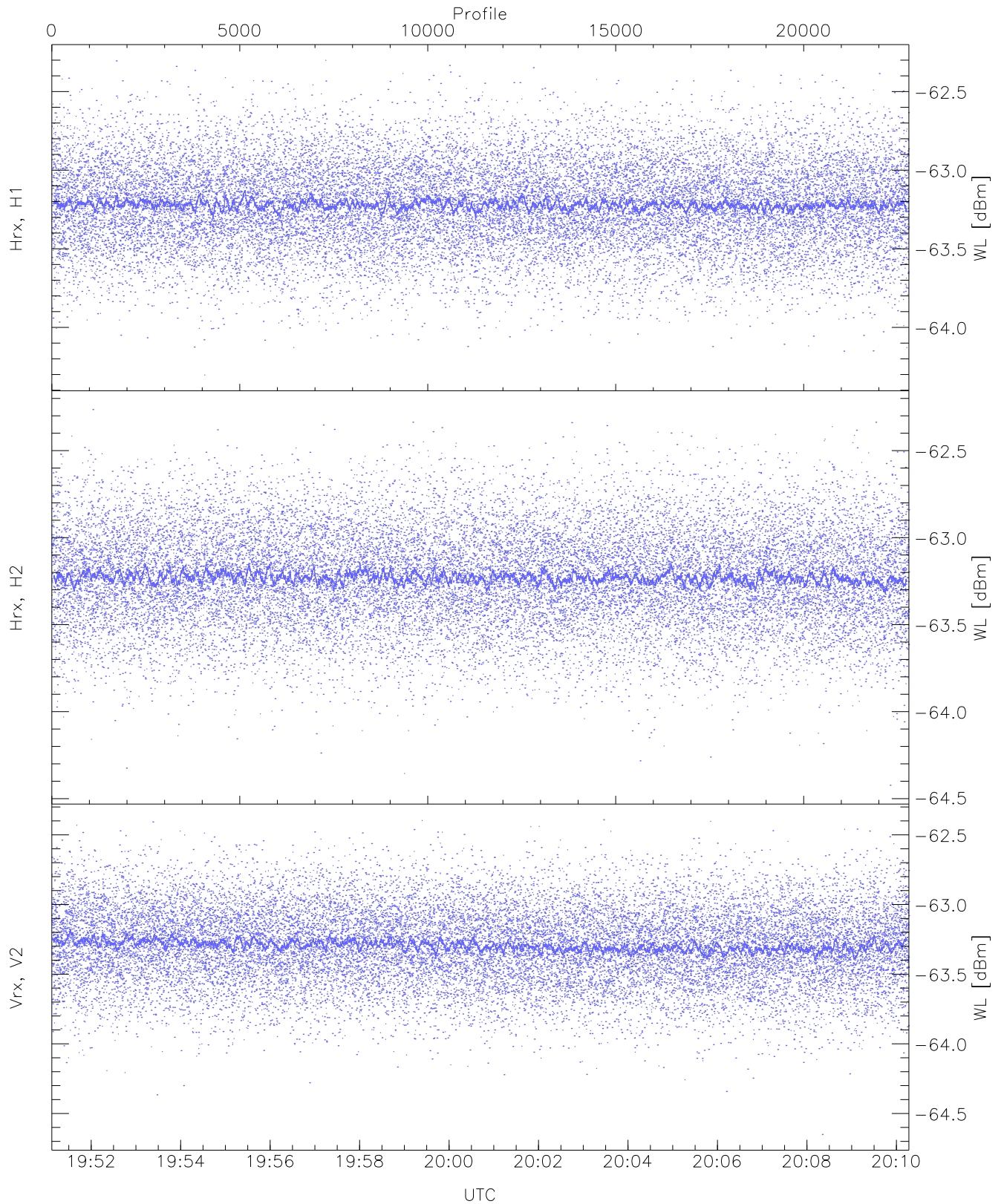
UTC: 19:51:07-20:29:53, Dur: 2325.32s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/46119, 0-22799/19:51:07-20:10:17  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

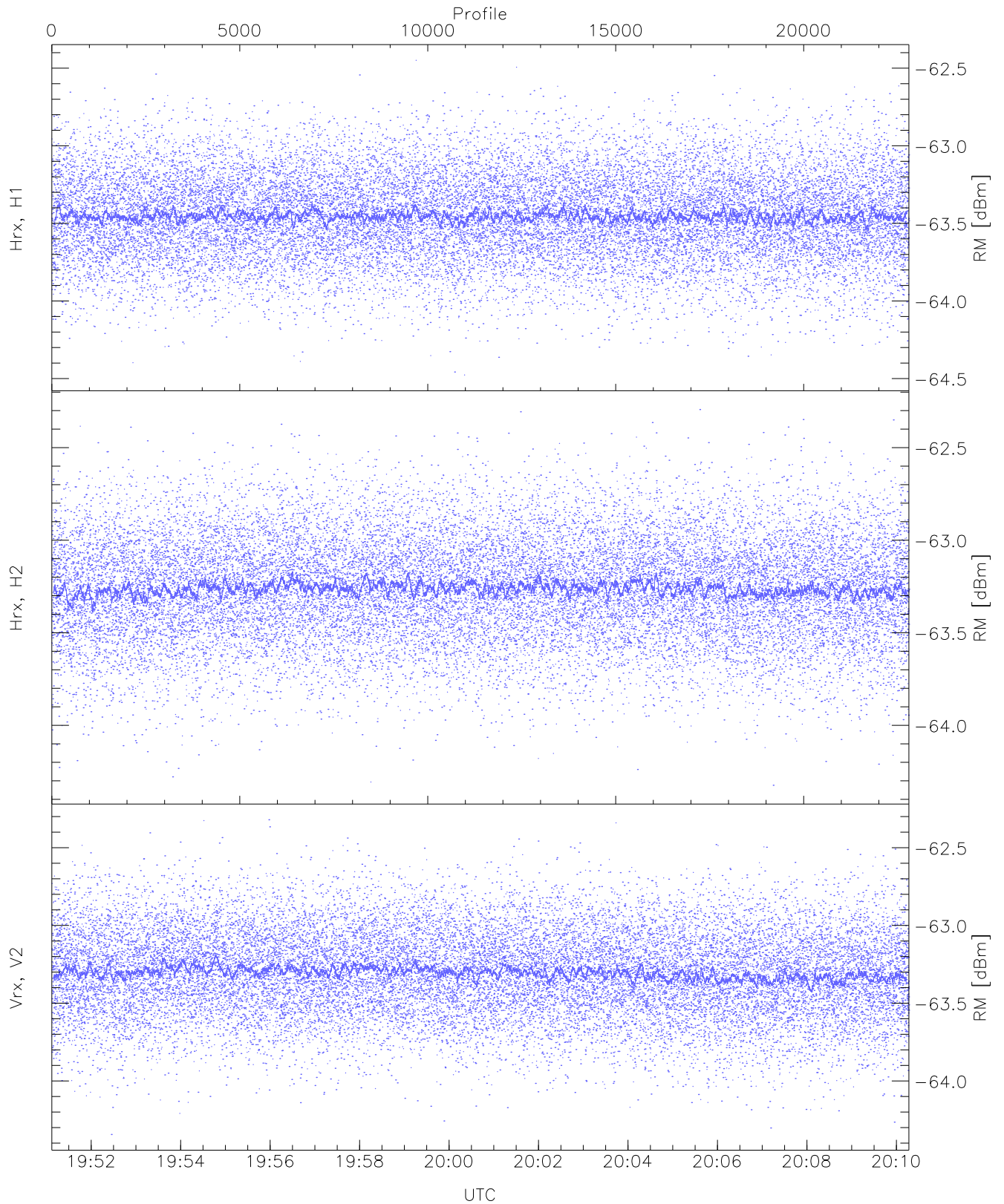
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,23,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,26,30  
LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,15,0  
EIK/Modulator Faults: None





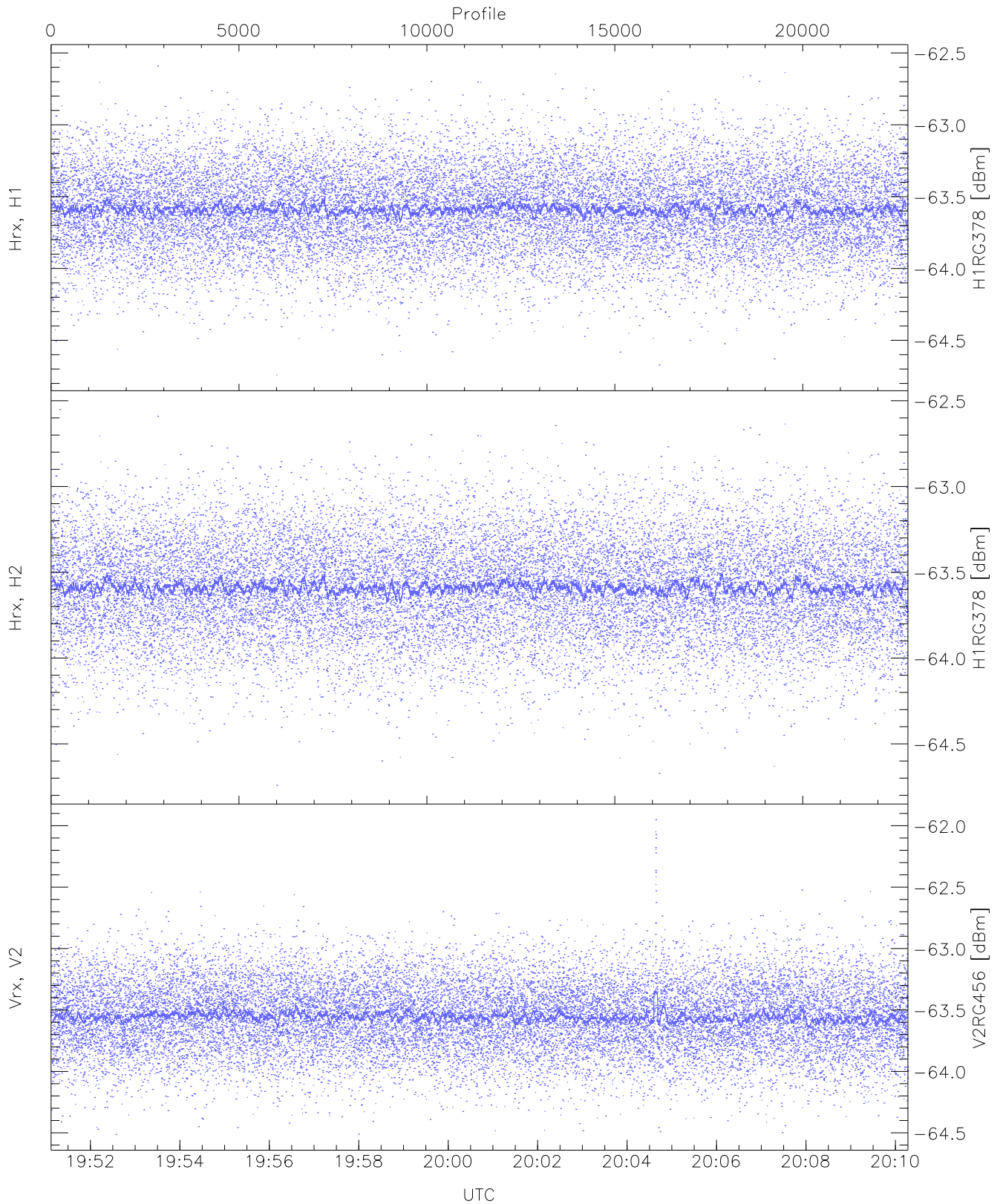
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.30	-62.30	-63.21	-63.22	-75.38
Hrx, H2 (WL [dBm])	-64.42	-62.26	-63.22	-63.23	-75.36
Vrx, V2 (WL [dBm])	-64.65	-62.39	-63.29	-63.29	-75.43



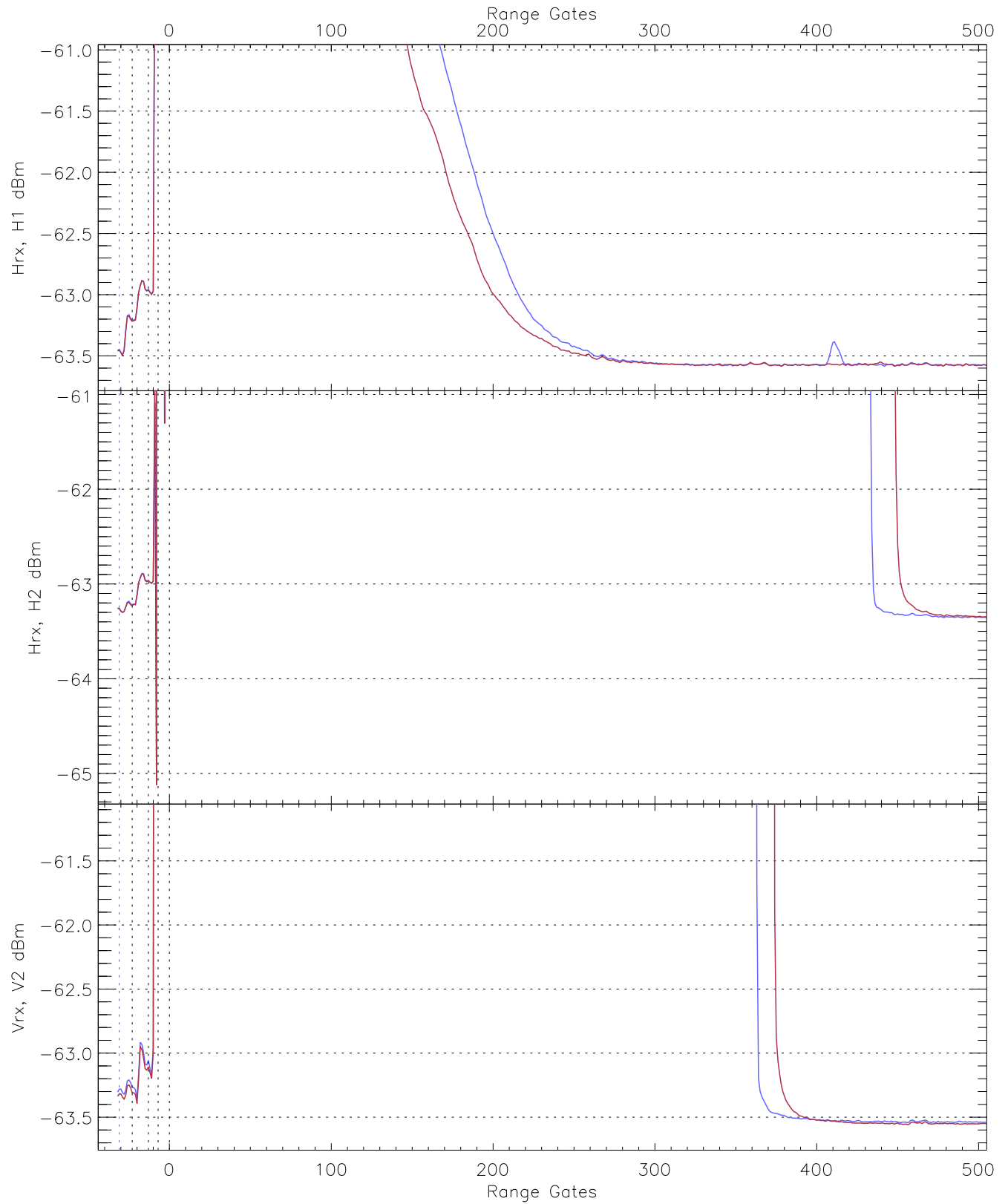
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.48	-62.45	-63.45	-63.46	-75.61
Hrx, H2 (RM [dBm])	-64.32	-62.29	-63.26	-63.26	-75.40
Vrx, V2 (RM [dBm])	-64.34	-62.32	-63.30	-63.31	-75.46

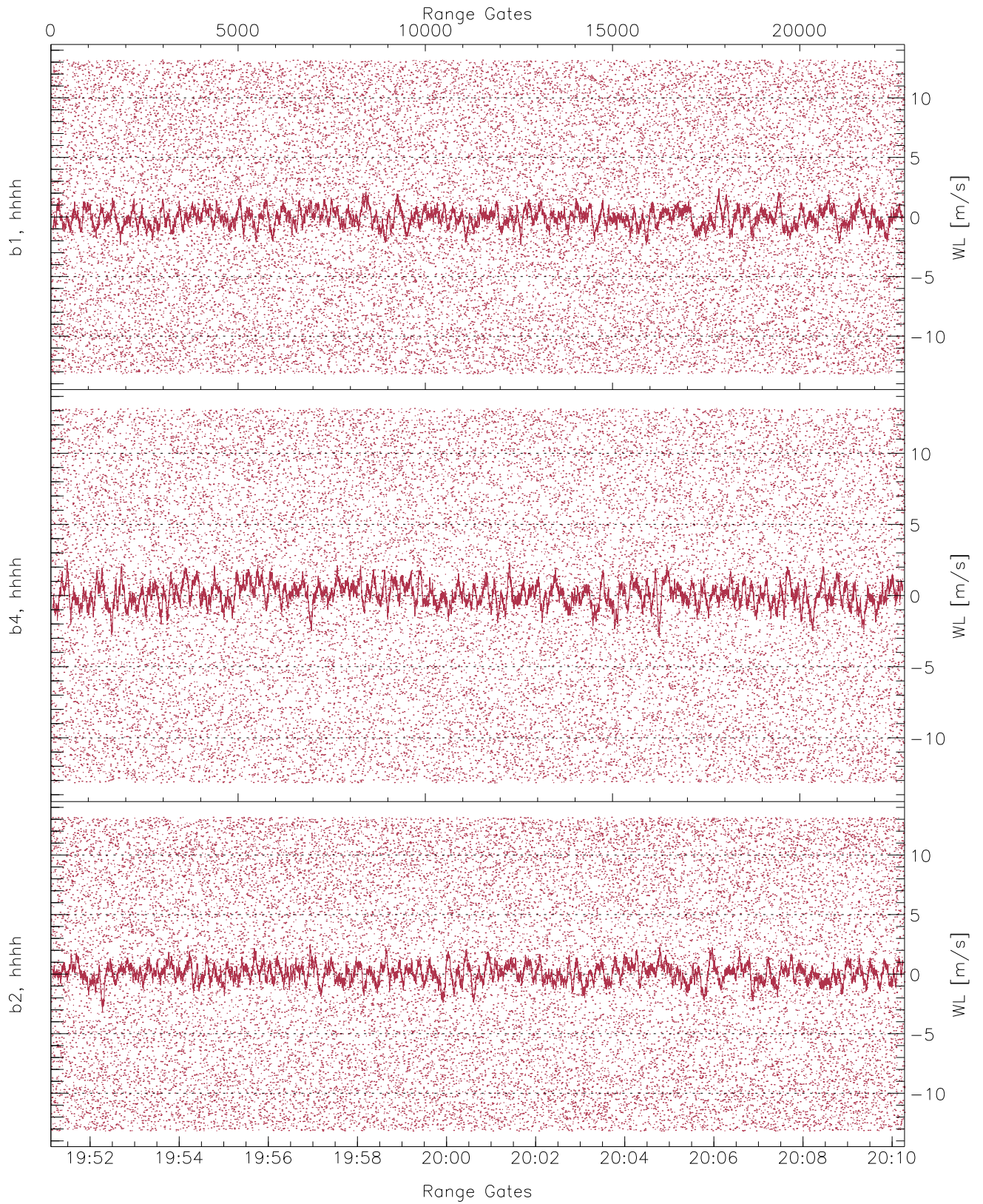


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.74	-62.55	-63.58	-63.59	-75.73
H1RG378 [dBm]	-64.74	-62.55	-63.58	-63.59	-75.73
V2RG456 [dBm]	-64.51	-61.95	-63.55	-63.56	-75.64

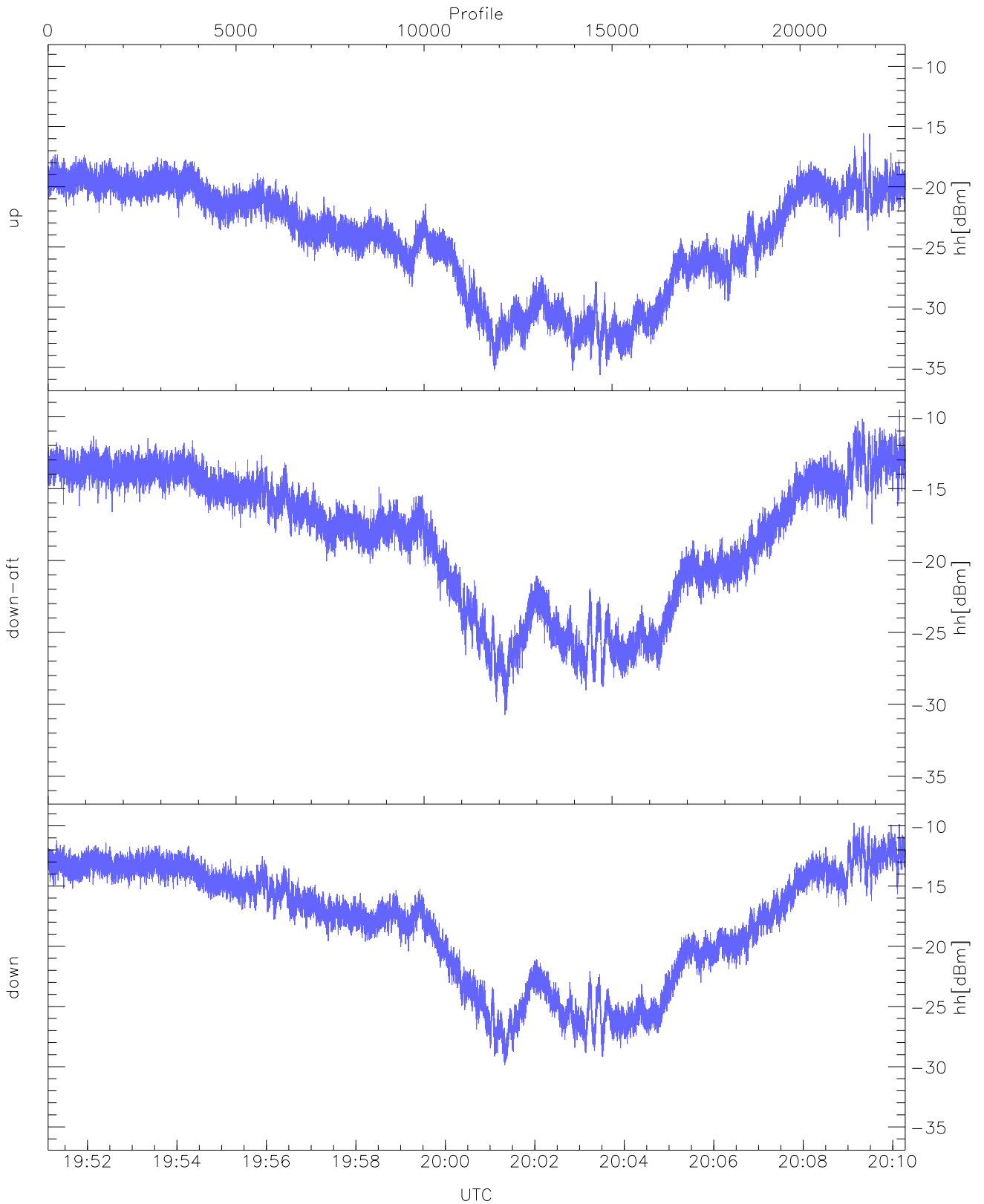


WCR2 CPP Averaged Received power for all recorded gates  
blue: 195107-200041, 11401 profiles averaged  
red: 200041-201017, 11400 profiles averaged



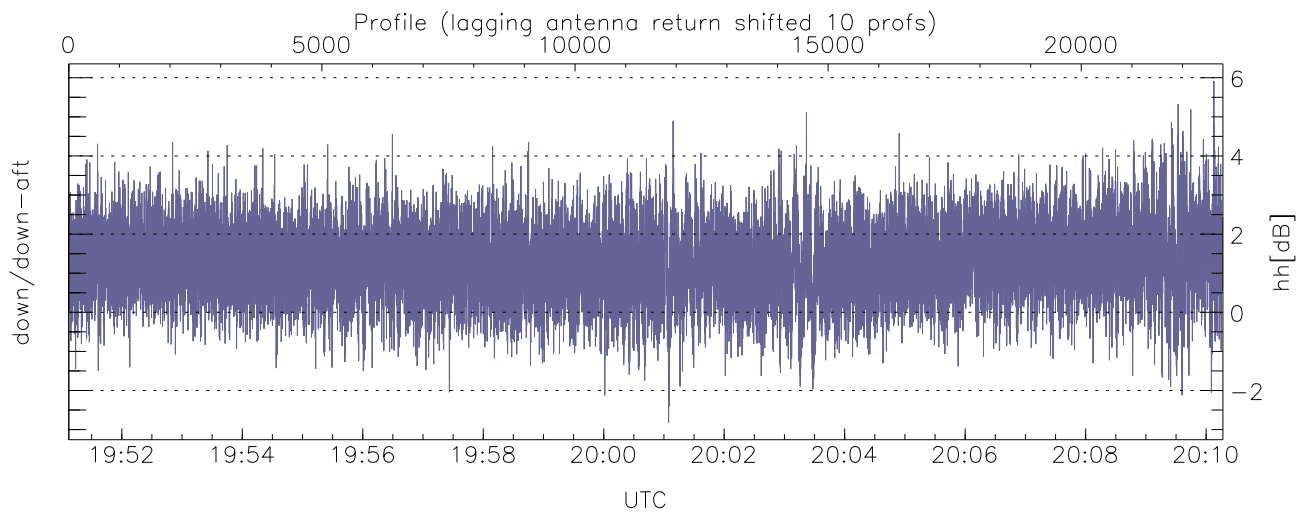
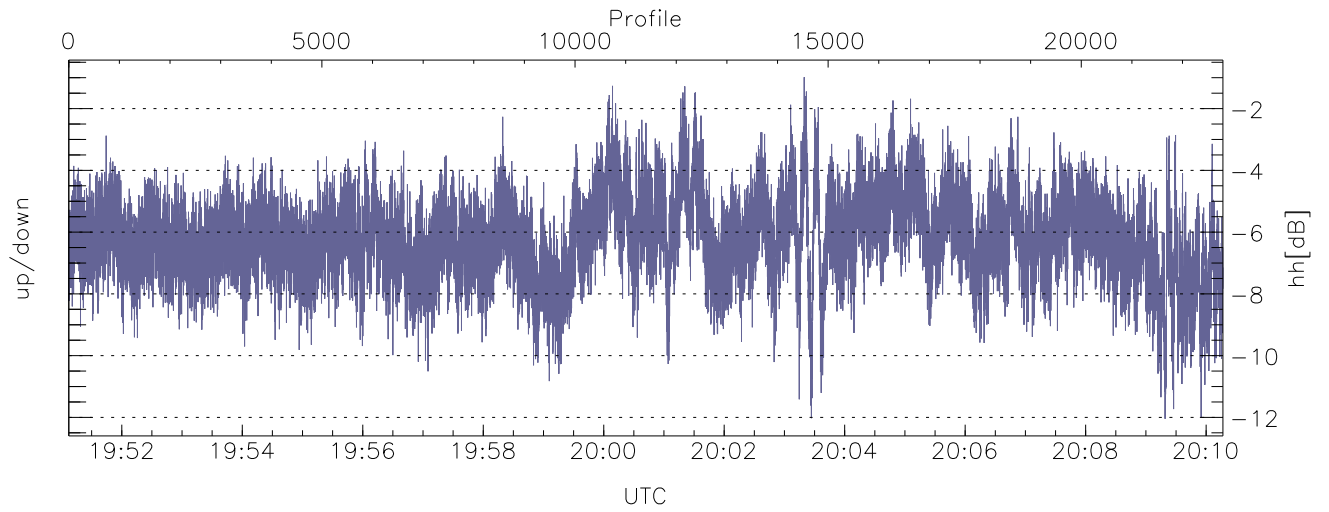
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





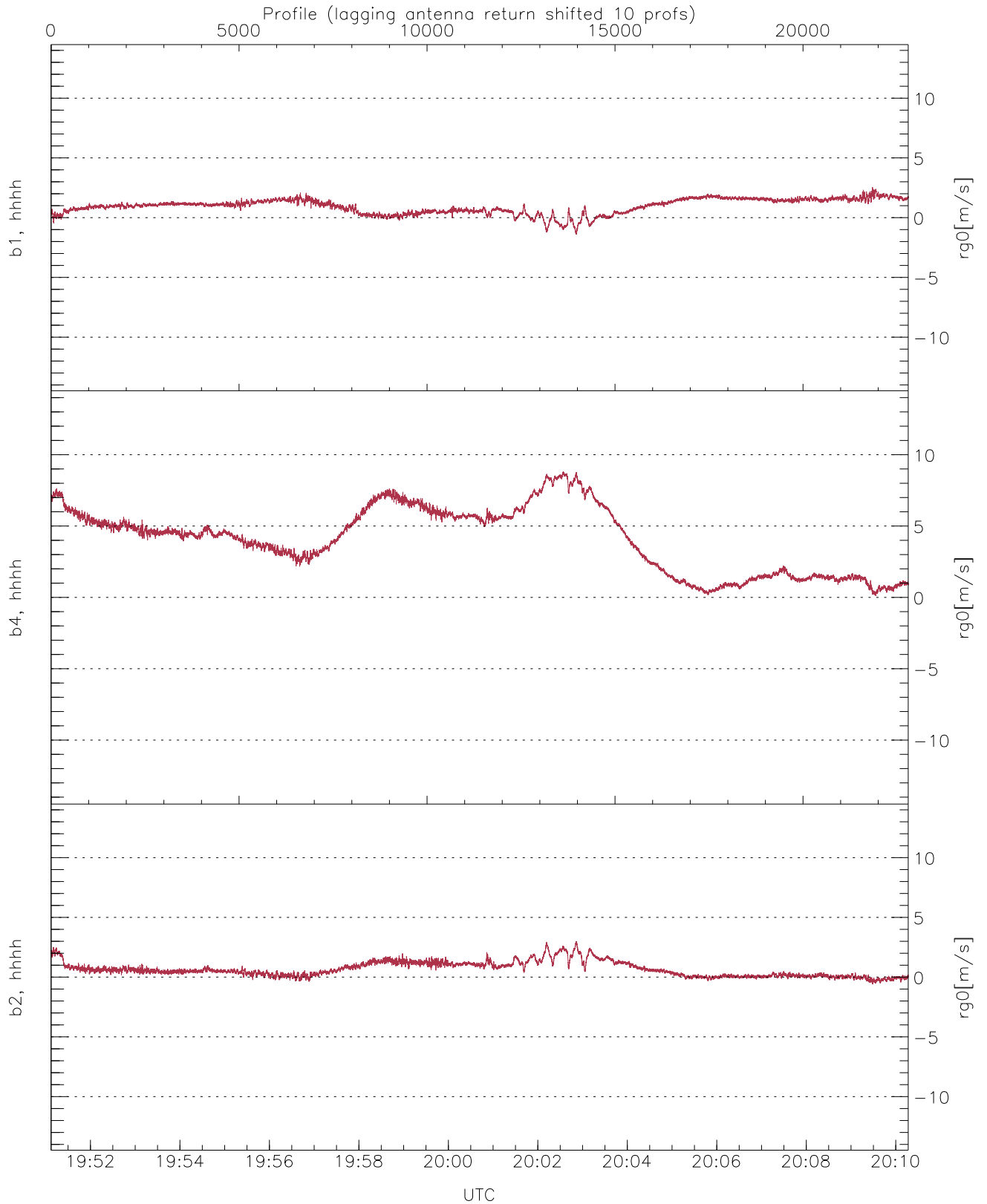
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-35.63	-15.56	-22.58
down-aft(hh[dBm])	-30.74	-9.50	-16.49
down(hh[dBm])	-29.88	-9.75	-16.15



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

	Min	Max	Mean
up/down(hh[dB])	-12.05	-0.98	-5.22
down/down-aft(hh[dB])	-2.82	5.92	1.28



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.40	2.55	0.94	0.63
b4, hhhh(rg0[m/s])	0.10	8.84	4.09	2.29
b2, hhhh(rg0[m/s])	-0.58	3.00	0.66	0.62