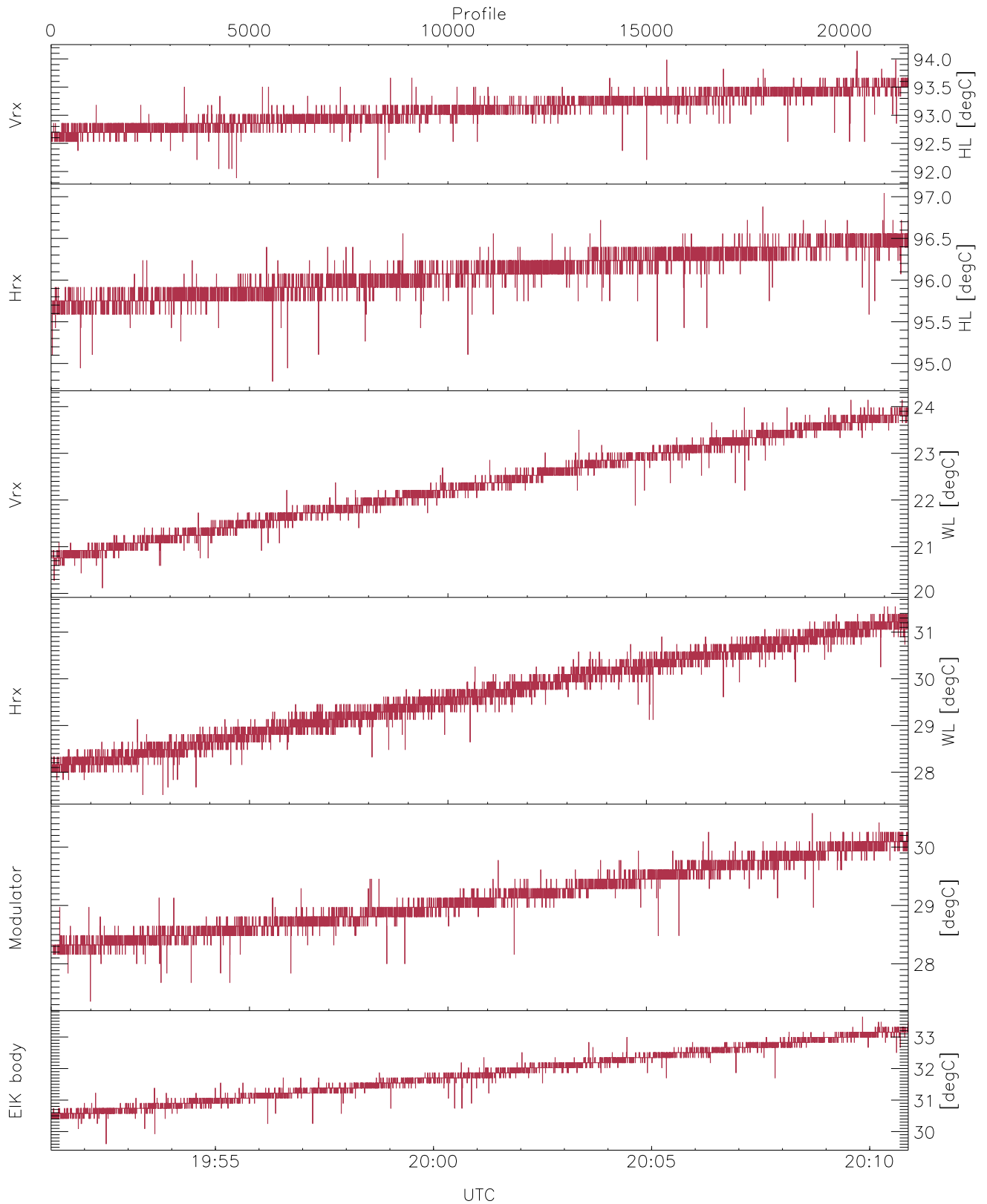


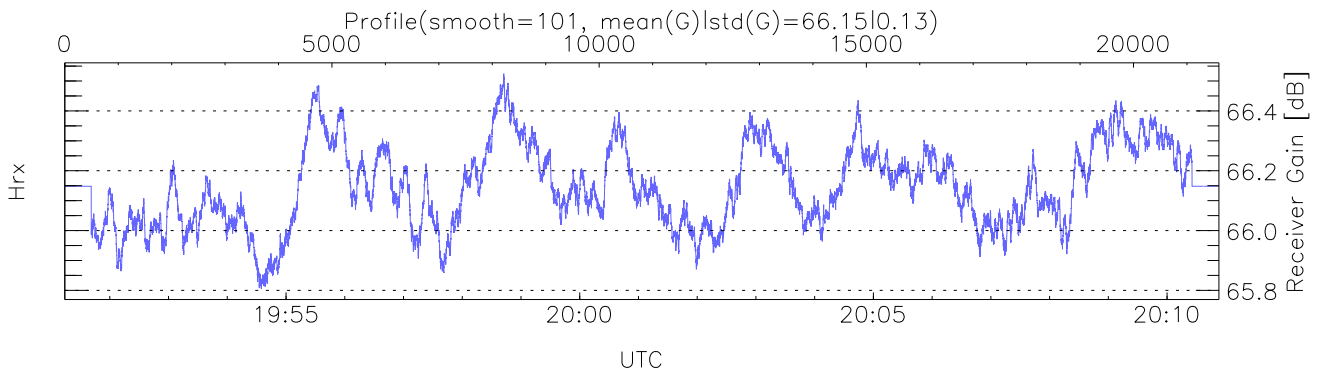
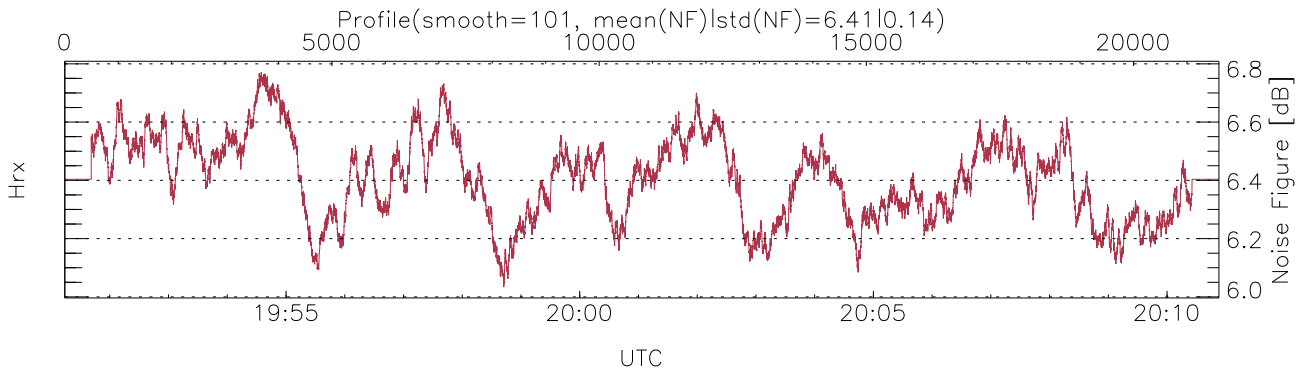
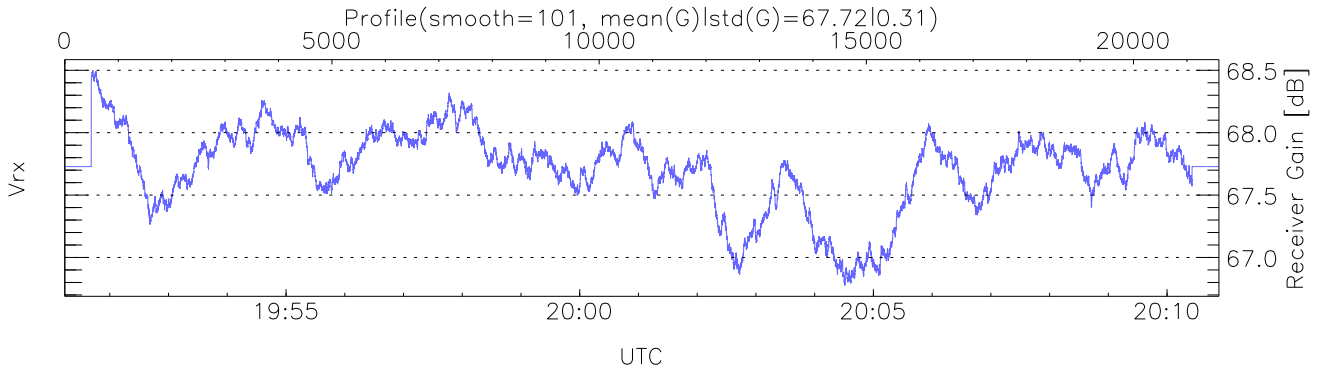
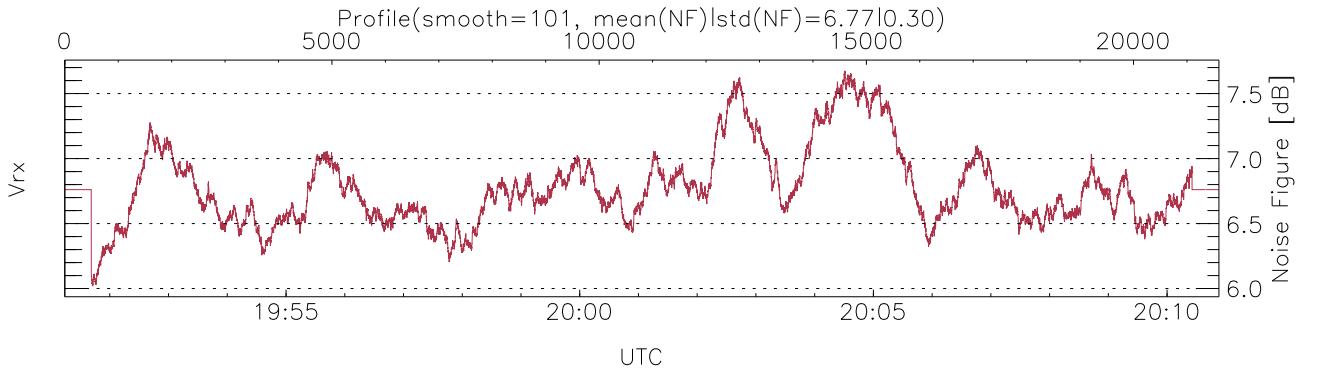
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

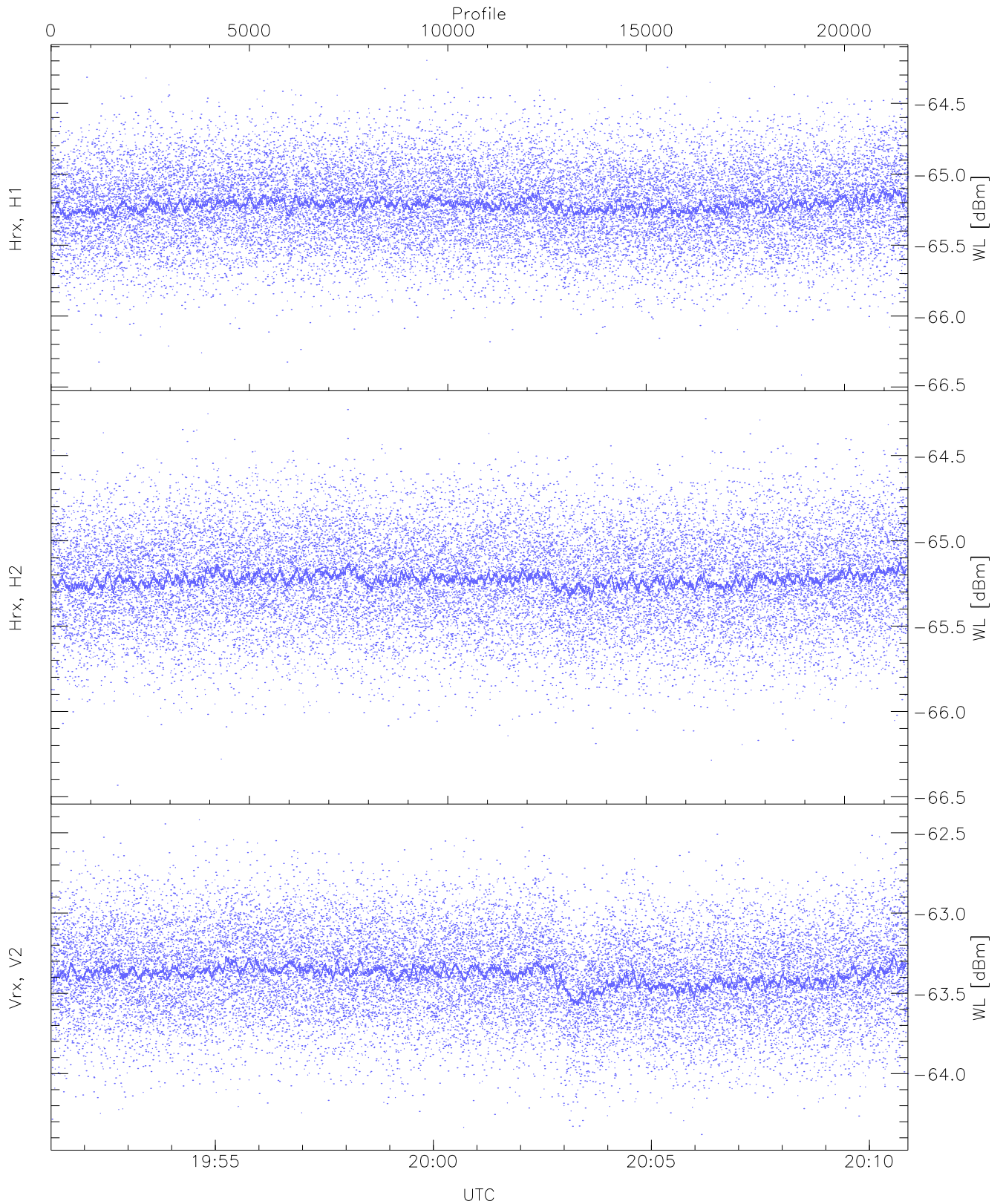
UTC: 19:51:14-20:19:00, Dur: 1666.24s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/30527, 0-21599/19:51:14-20:10:53  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

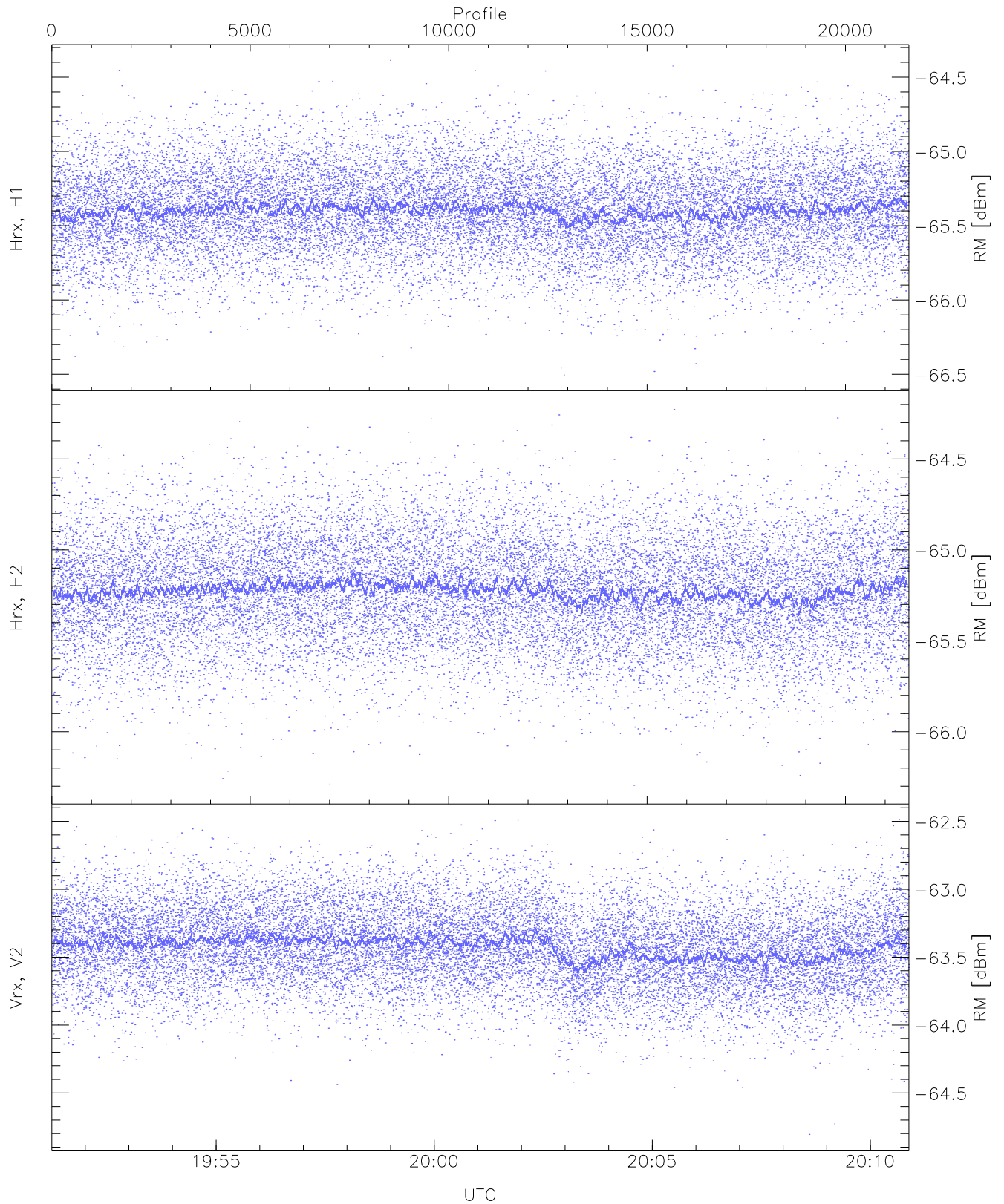
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,20,27,27,29  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,24,31,30,33  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0  
EIK/Modulator Faults: None





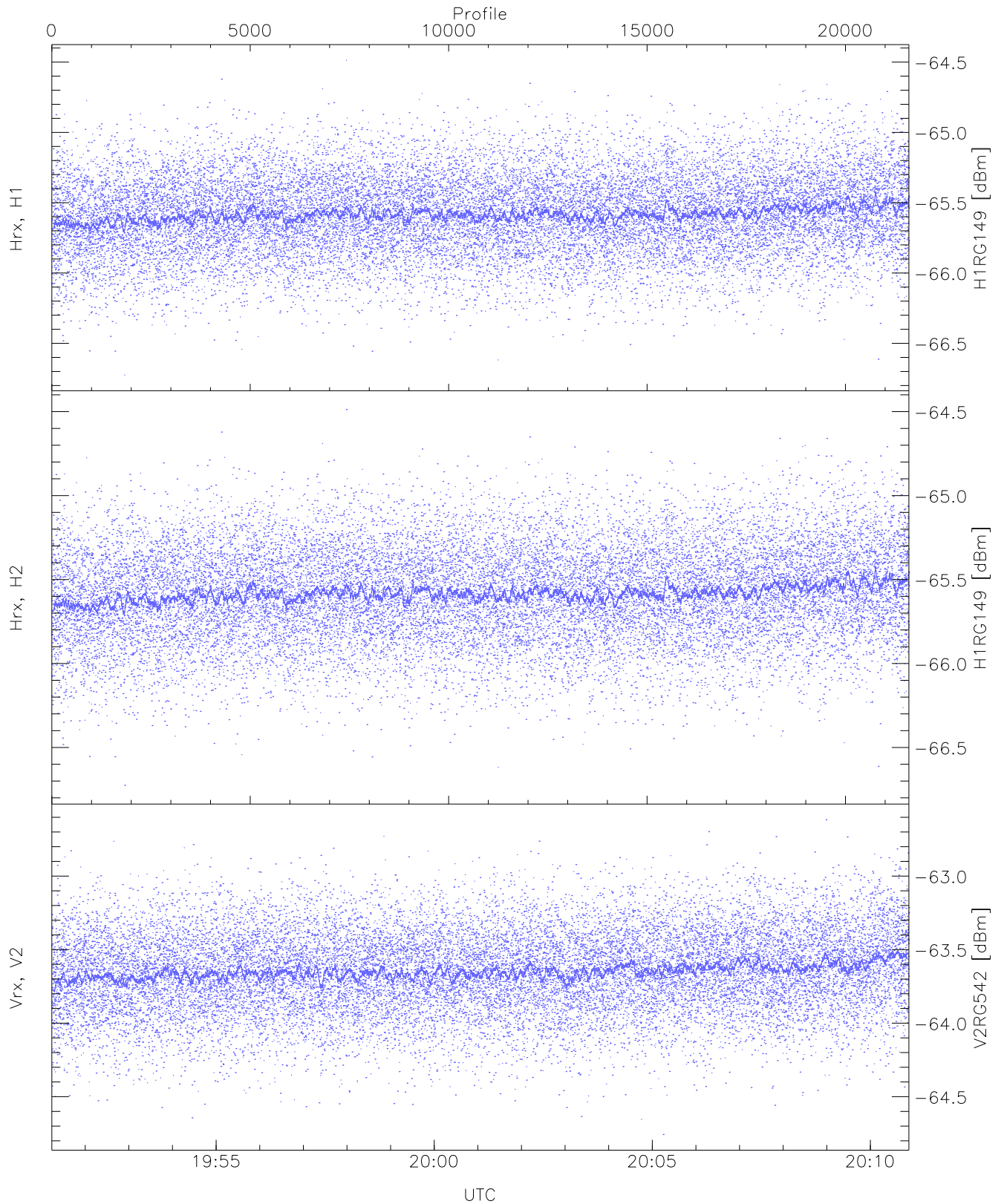
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.42	-64.20	-65.21	-65.21	-77.32
Hrx, H2 (WL [dBm])	-66.43	-64.23	-65.22	-65.23	-77.34
Vrx, V2 (WL [dBm])	-64.38	-62.42	-63.38	-63.39	-75.51



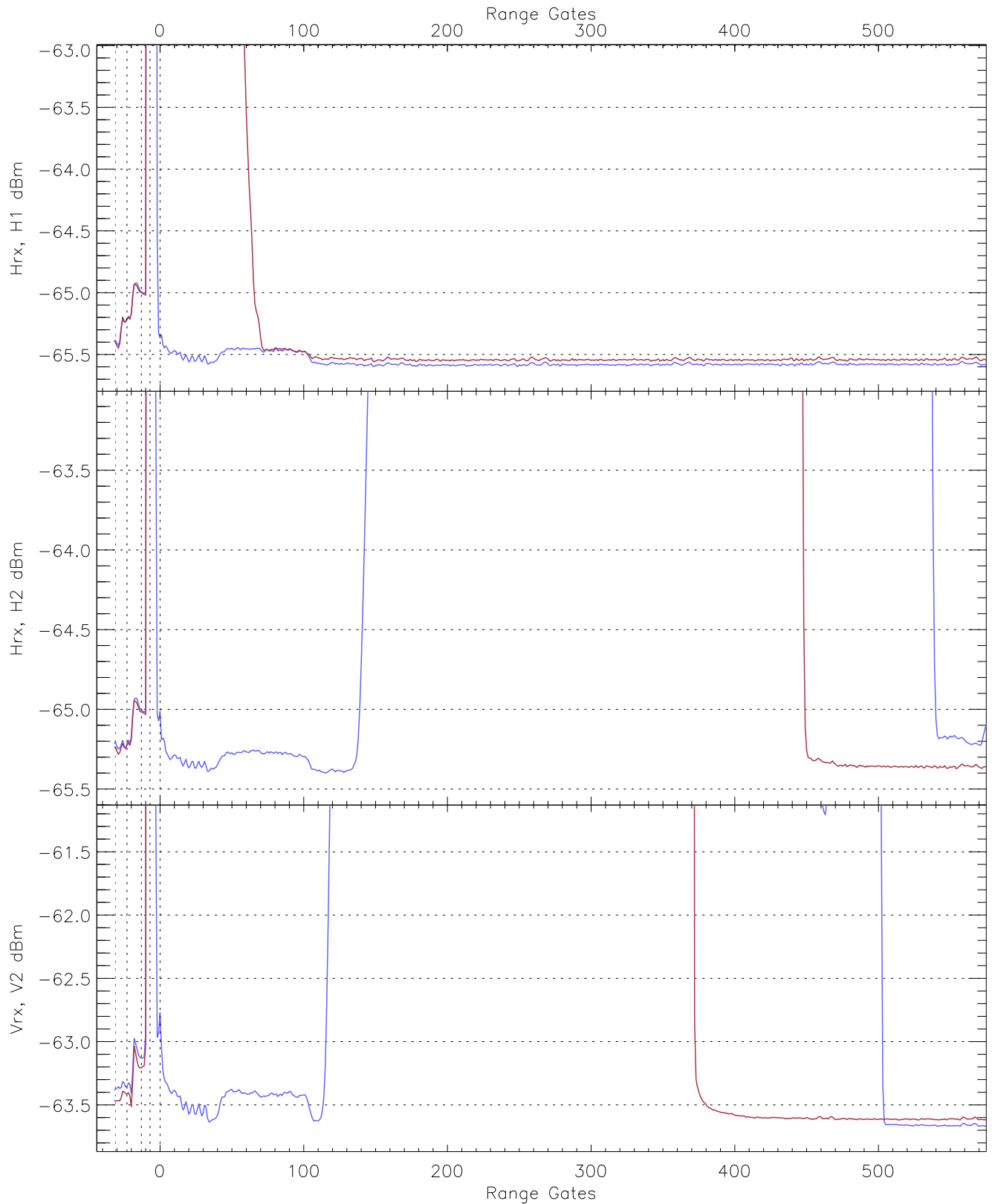
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.50	-64.39	-65.39	-65.40	-77.52
Hrx, H2 (RM [dBm])	-66.29	-64.23	-65.22	-65.23	-77.32
Vrx, V2 (RM [dBm])	-64.81	-62.49	-63.42	-63.43	-75.47

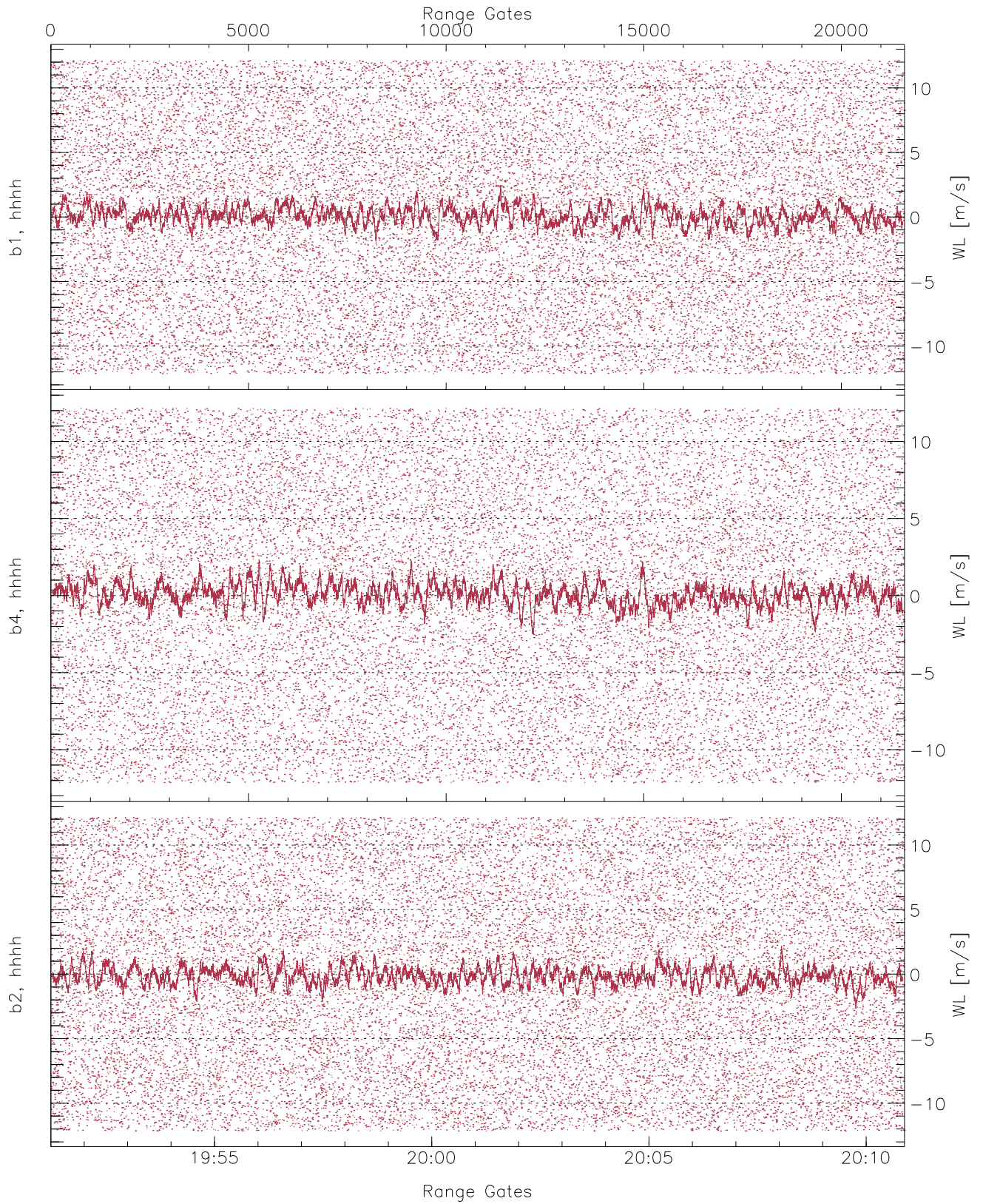


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.73	-64.49	-65.58	-65.58	-77.64
H1RG149 [dBm]	-66.73	-64.49	-65.58	-65.58	-77.64
V2RG542 [dBm]	-64.76	-62.62	-63.64	-63.65	-75.77

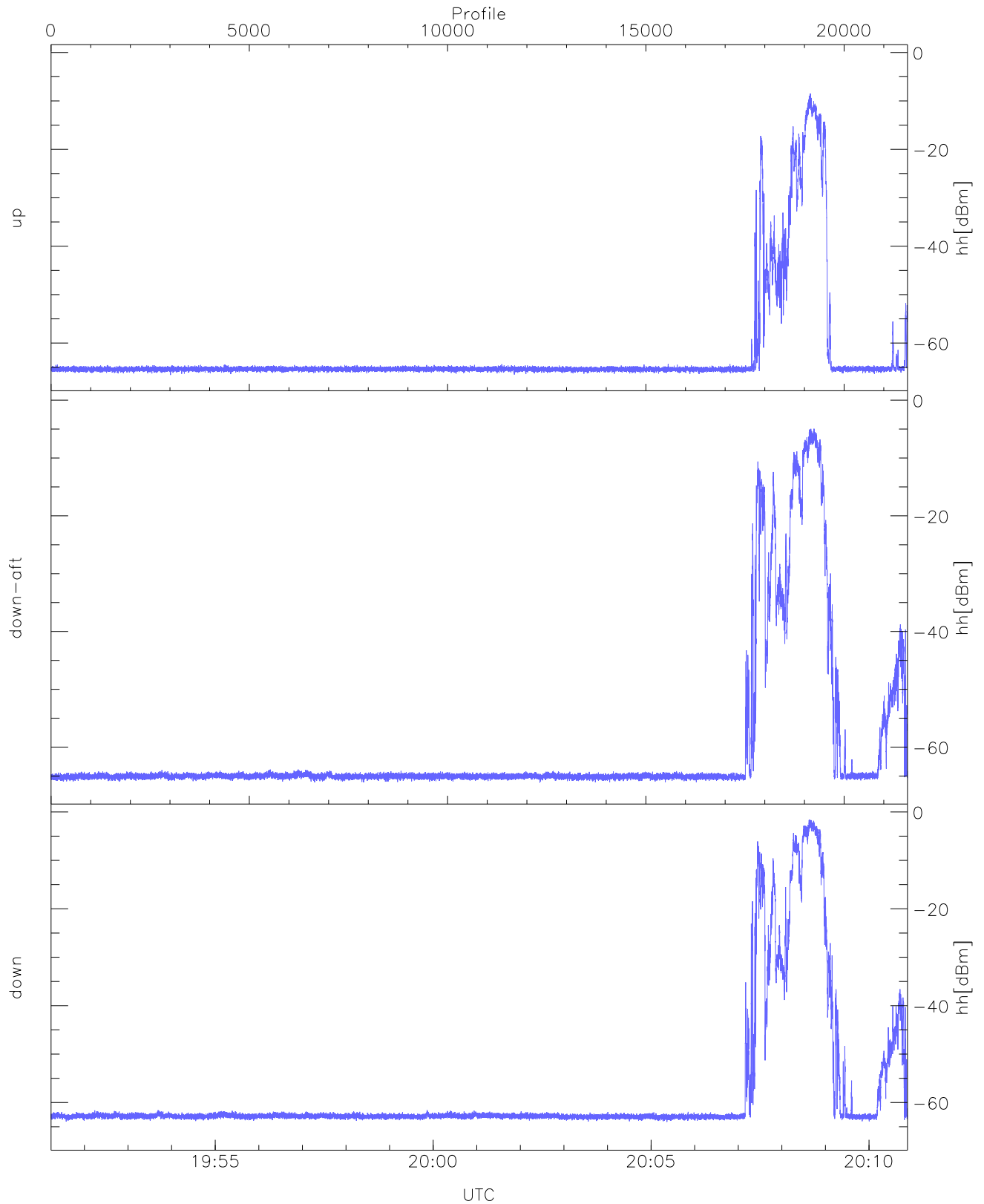


WCR2 CPP Averaged Received power for all recorded gates  
blue: 195114-200103, 10801 profiles averaged  
red: 200103-201053, 10800 profiles averaged



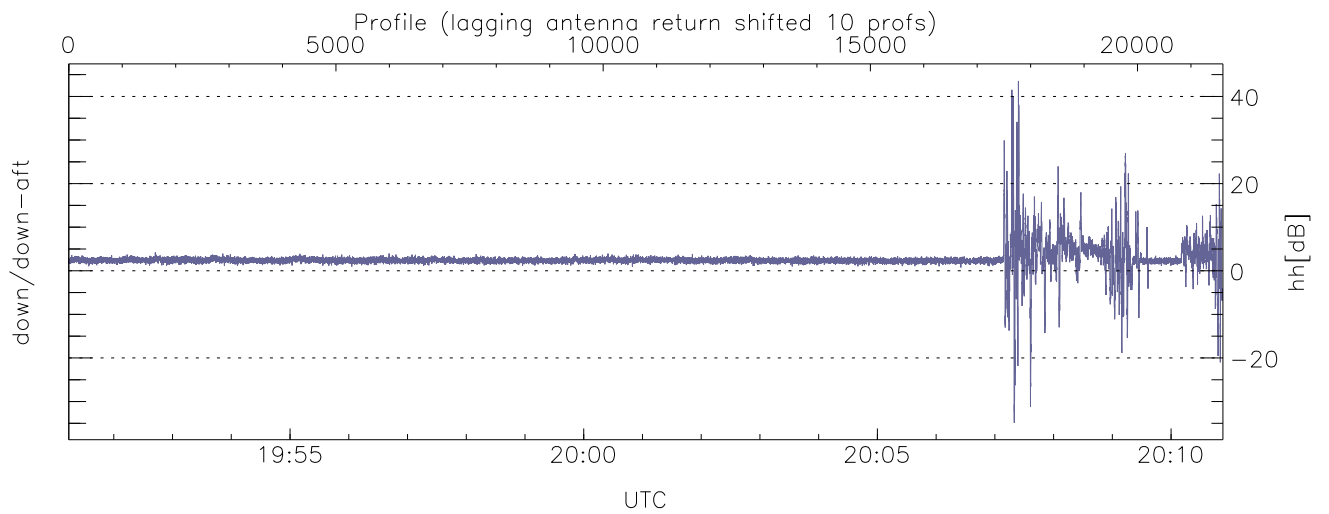
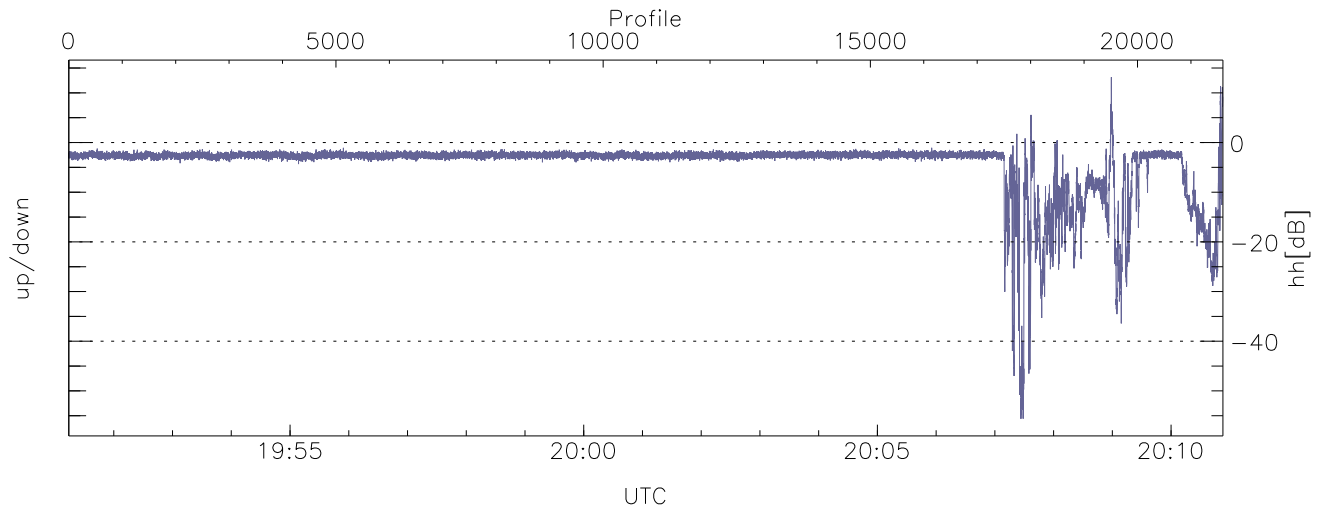
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





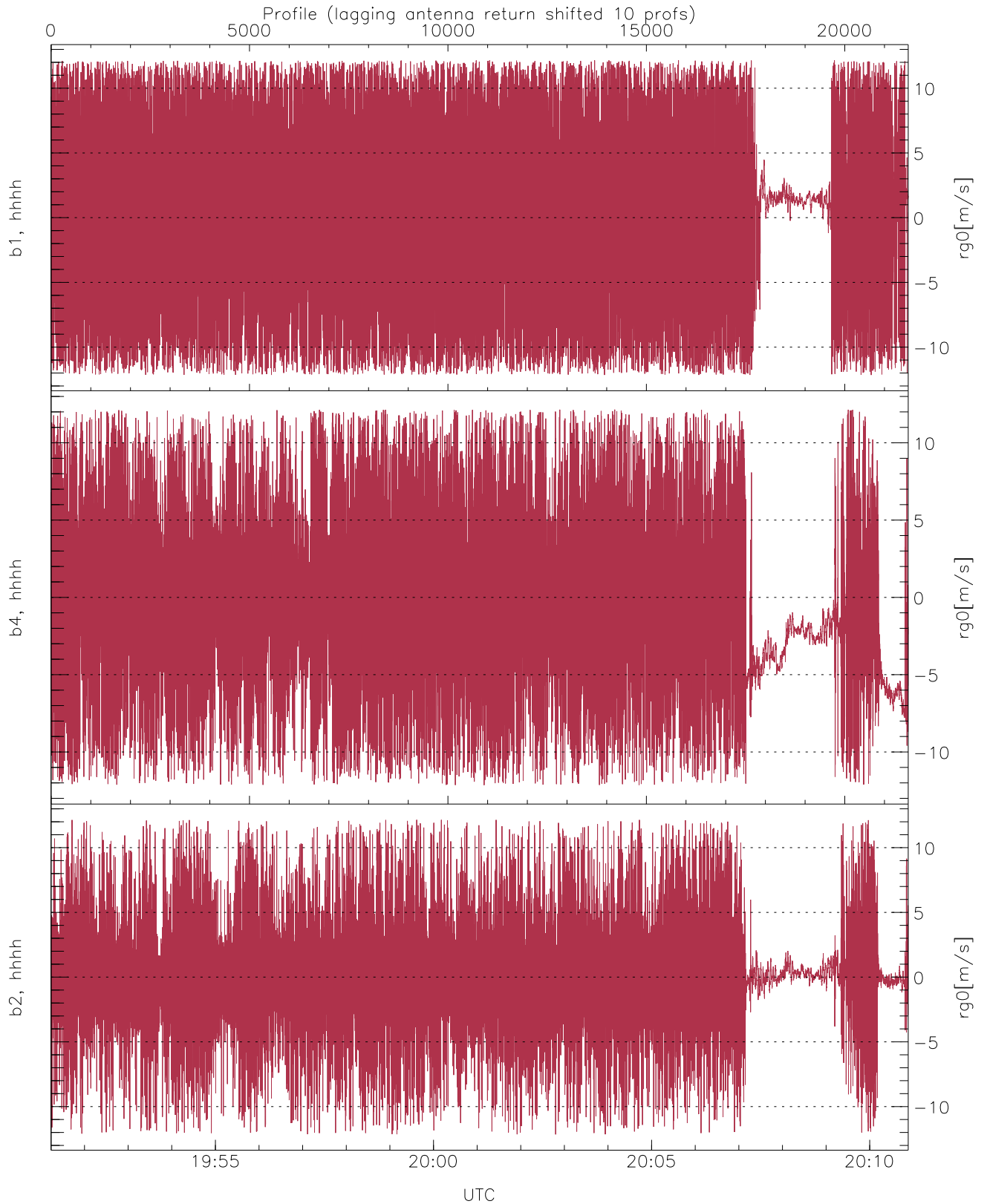
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.60	-8.46	-28.74
down-aft(hh[dBm])	-66.14	-4.96	-23.08
down(hh[dBm])	-64.00	-1.62	-19.22



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

	Min	Max	Mean
up/down(hh[dB])	-55.63	13.17	-4.18
down/down-aft(hh[dB])	-34.84	43.55	2.66



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.47	6.42
b4, hhhh(rg0[m/s])	-12.14	12.15	-0.52	4.94
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.03	3.70