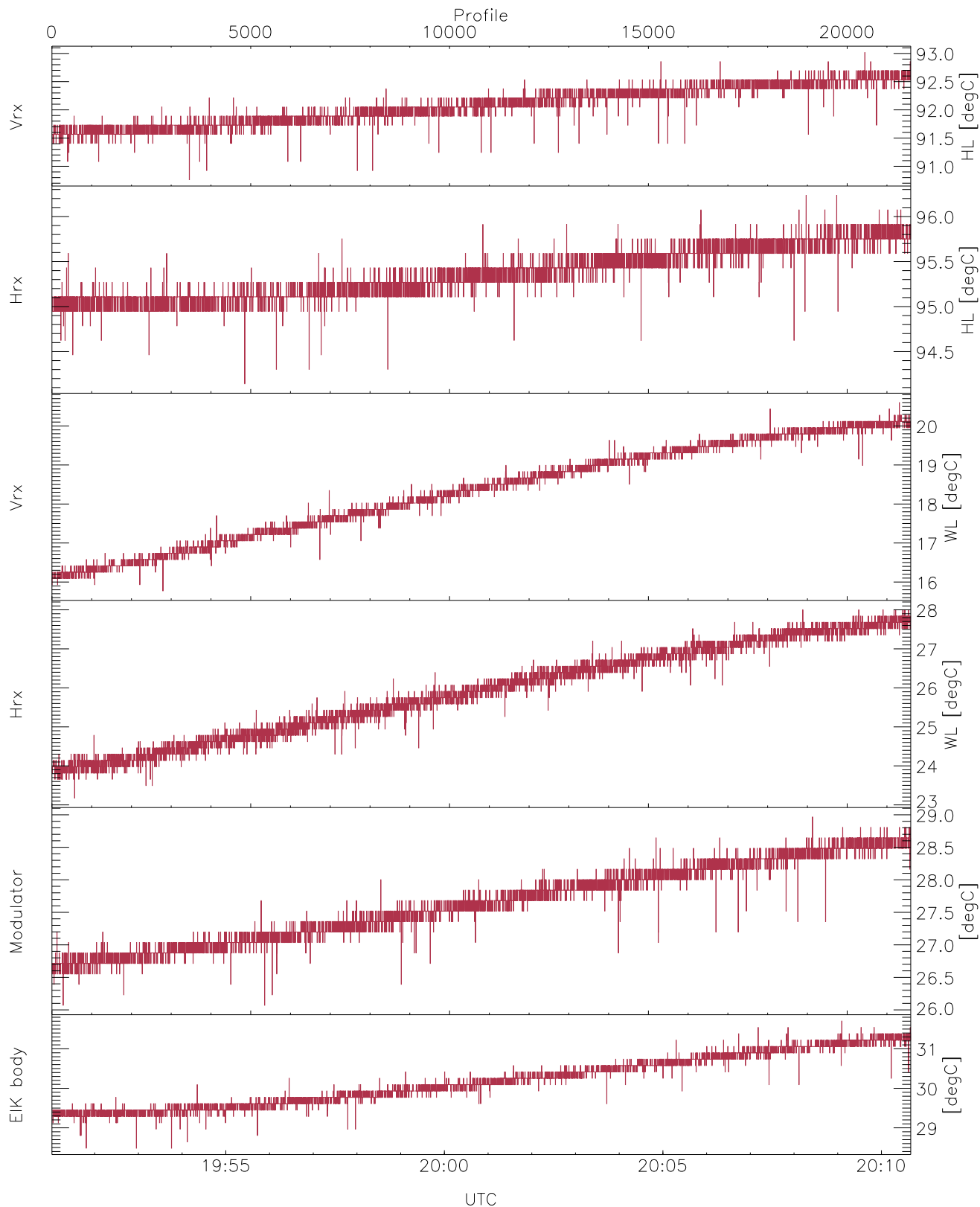


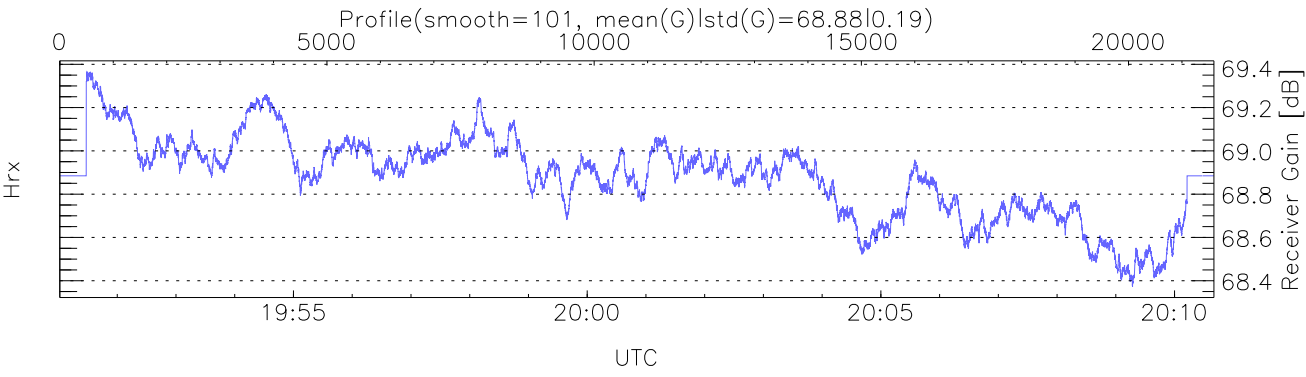
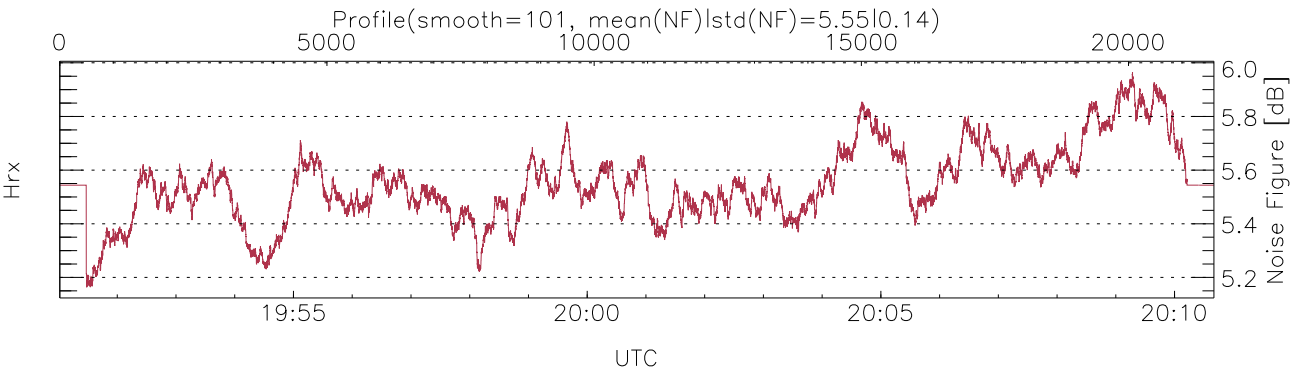
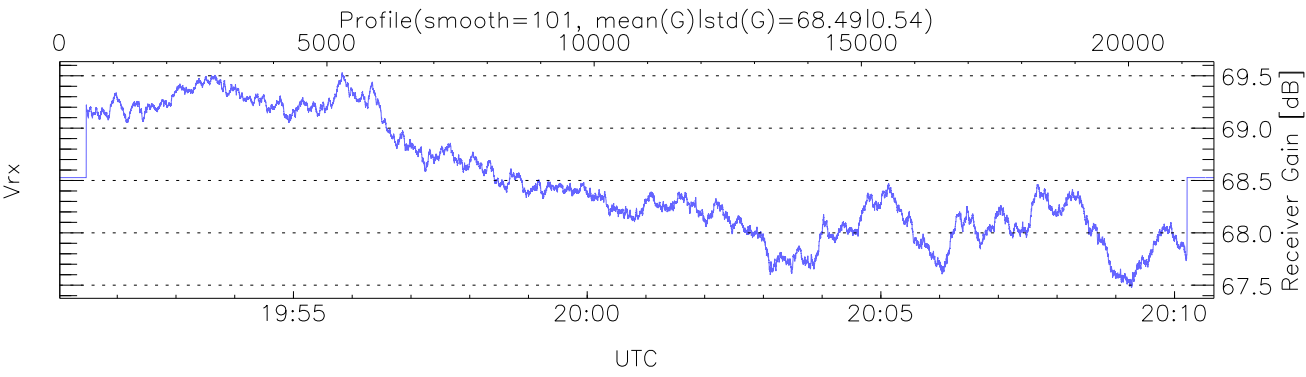
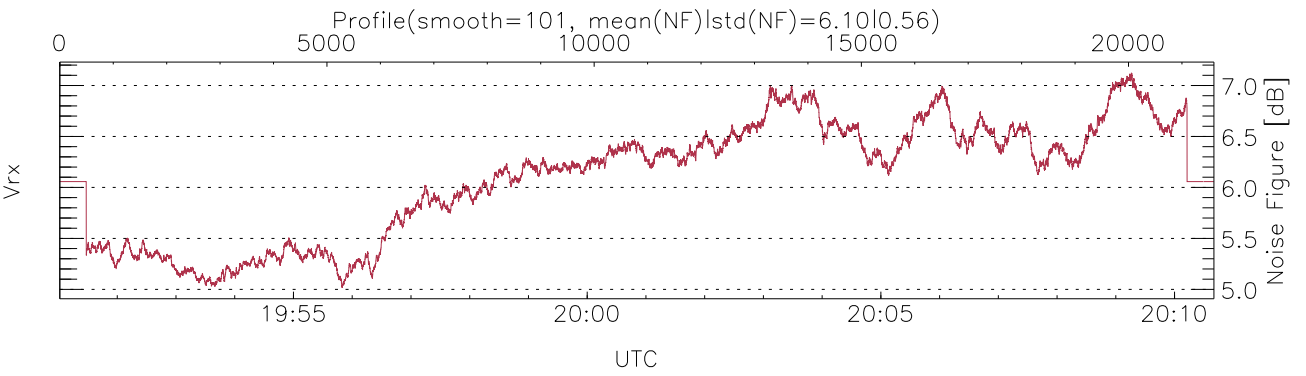
# WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

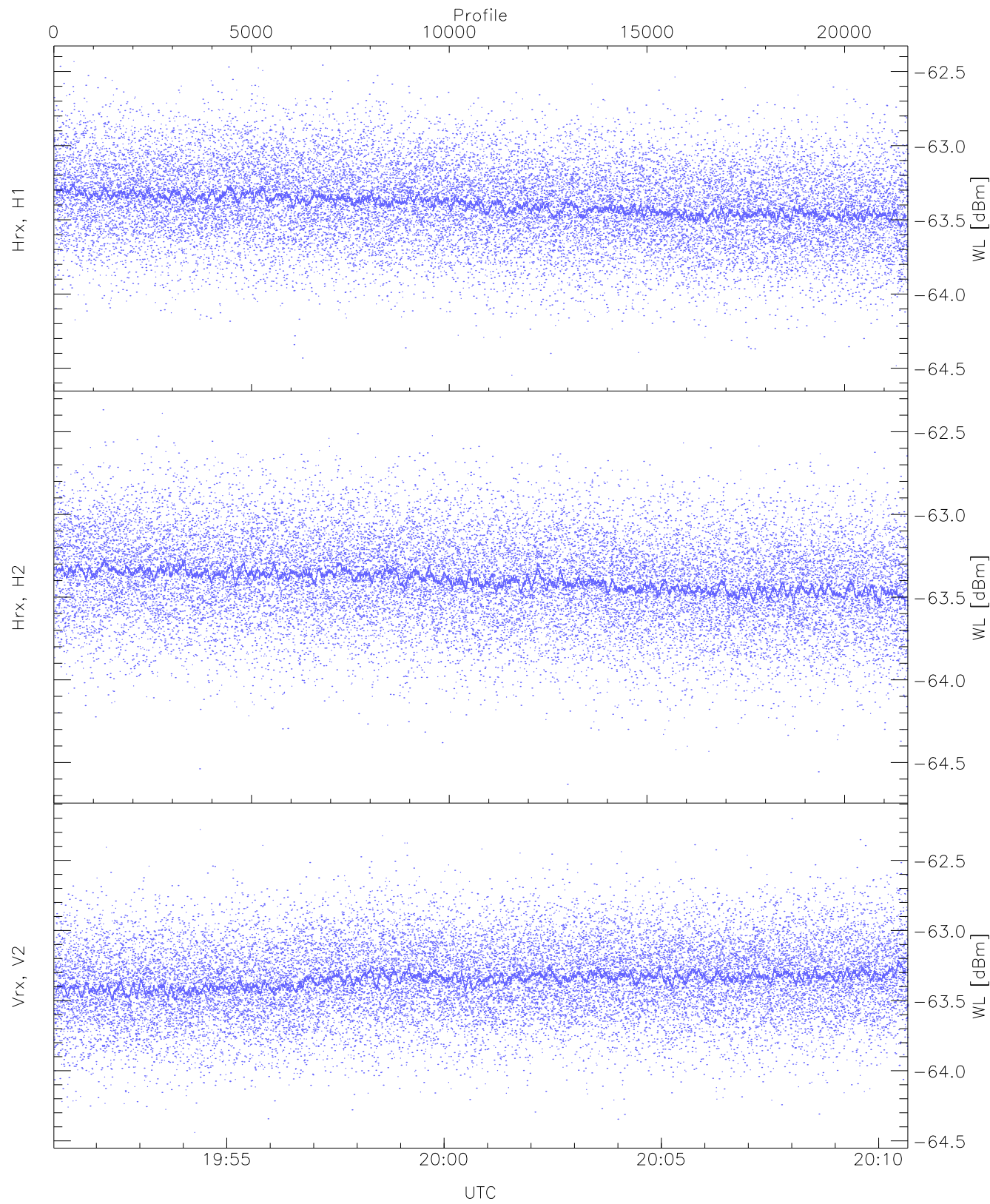
UTC: 19:51:01-20:22:58, Dur: 1917.00s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/35121, 0-21599/19:51:01-20:10:40  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

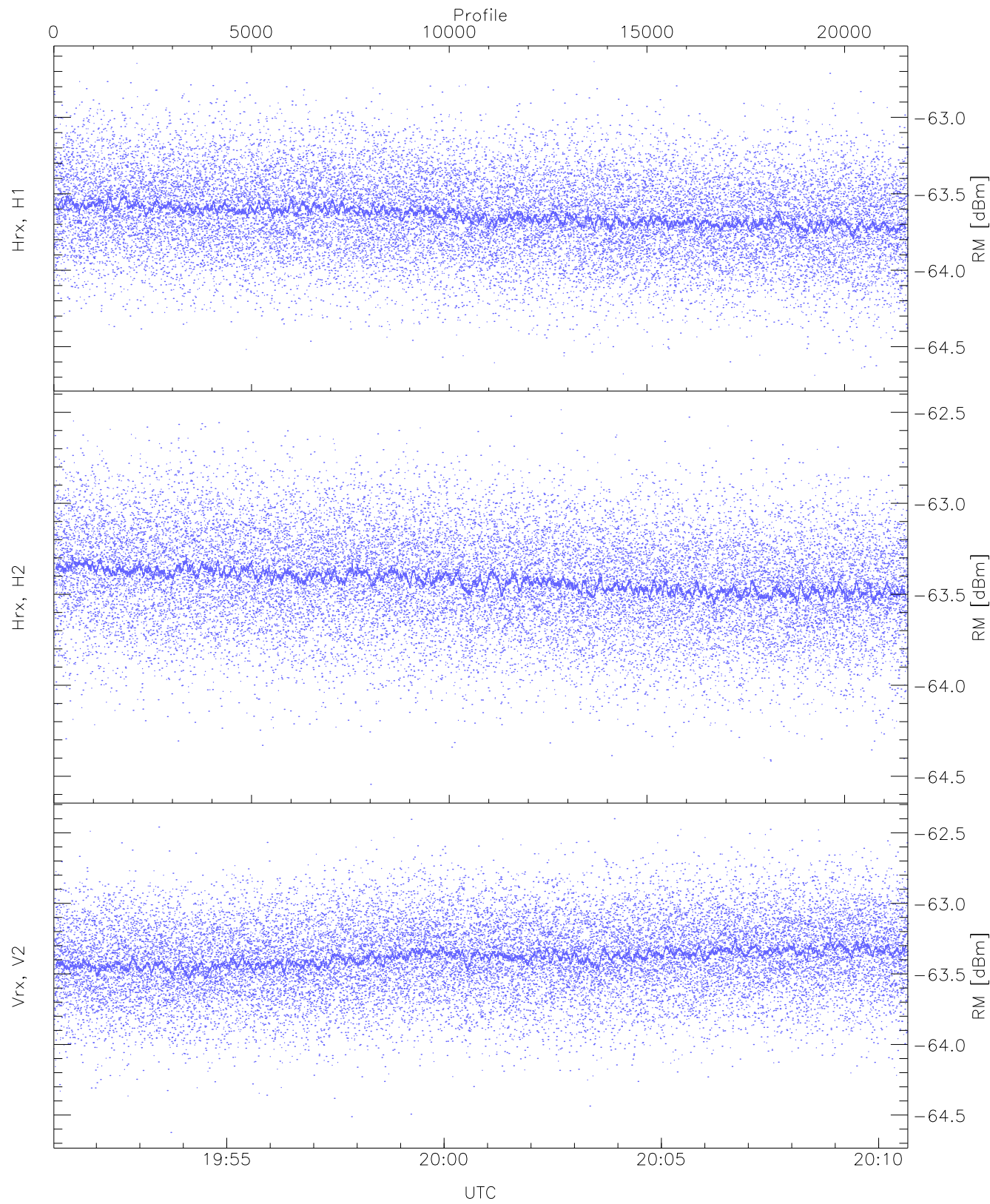
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,28,28,31  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,29,0  
 EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

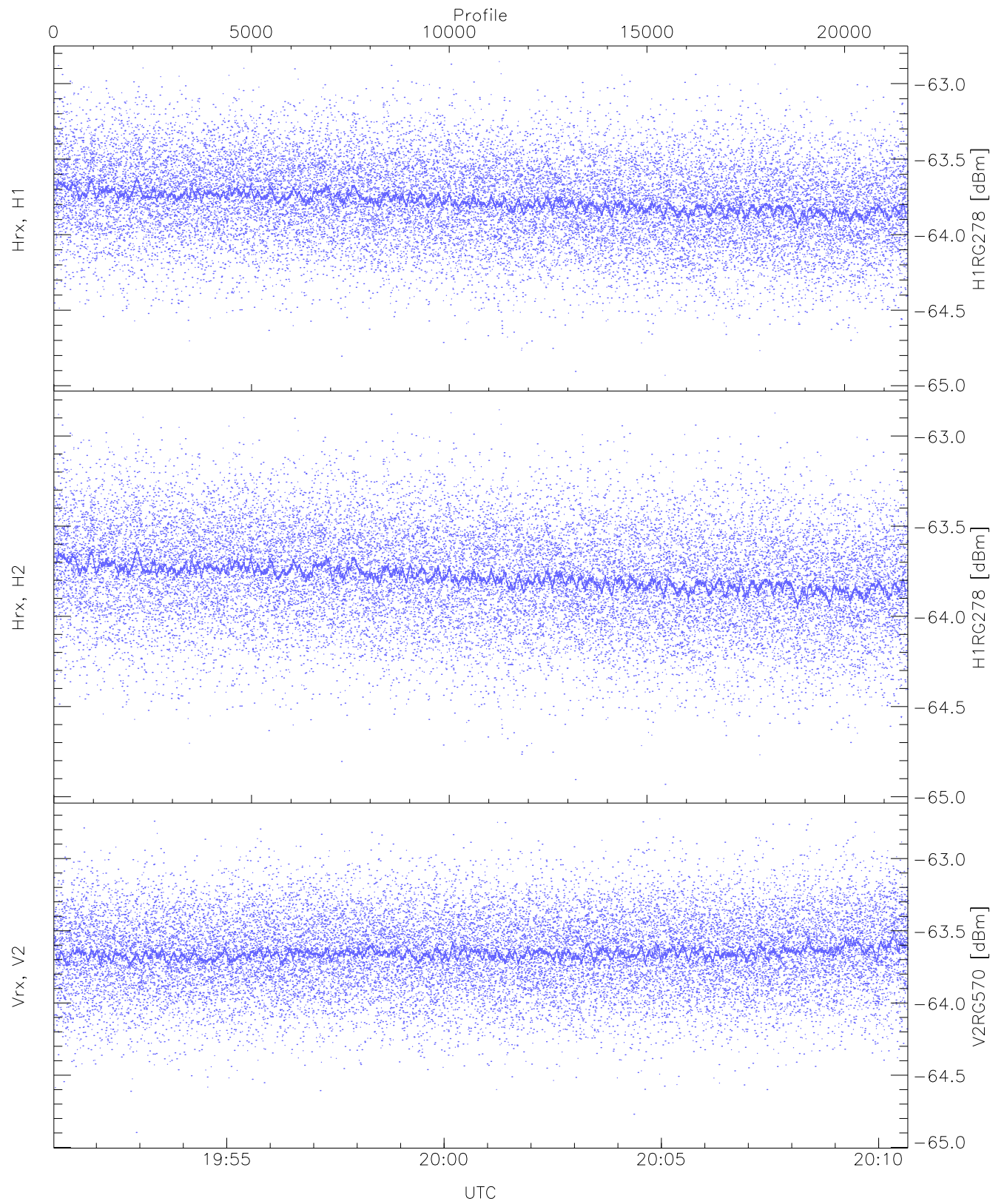
	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.55	-62.43	-63.39	-63.40	-75.49
Hrx, H2(WL [dBm])	-64.63	-62.37	-63.39	-63.40	-75.47
Vrx, V2(WL [dBm])	-64.44	-62.20	-63.35	-63.35	-75.41



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

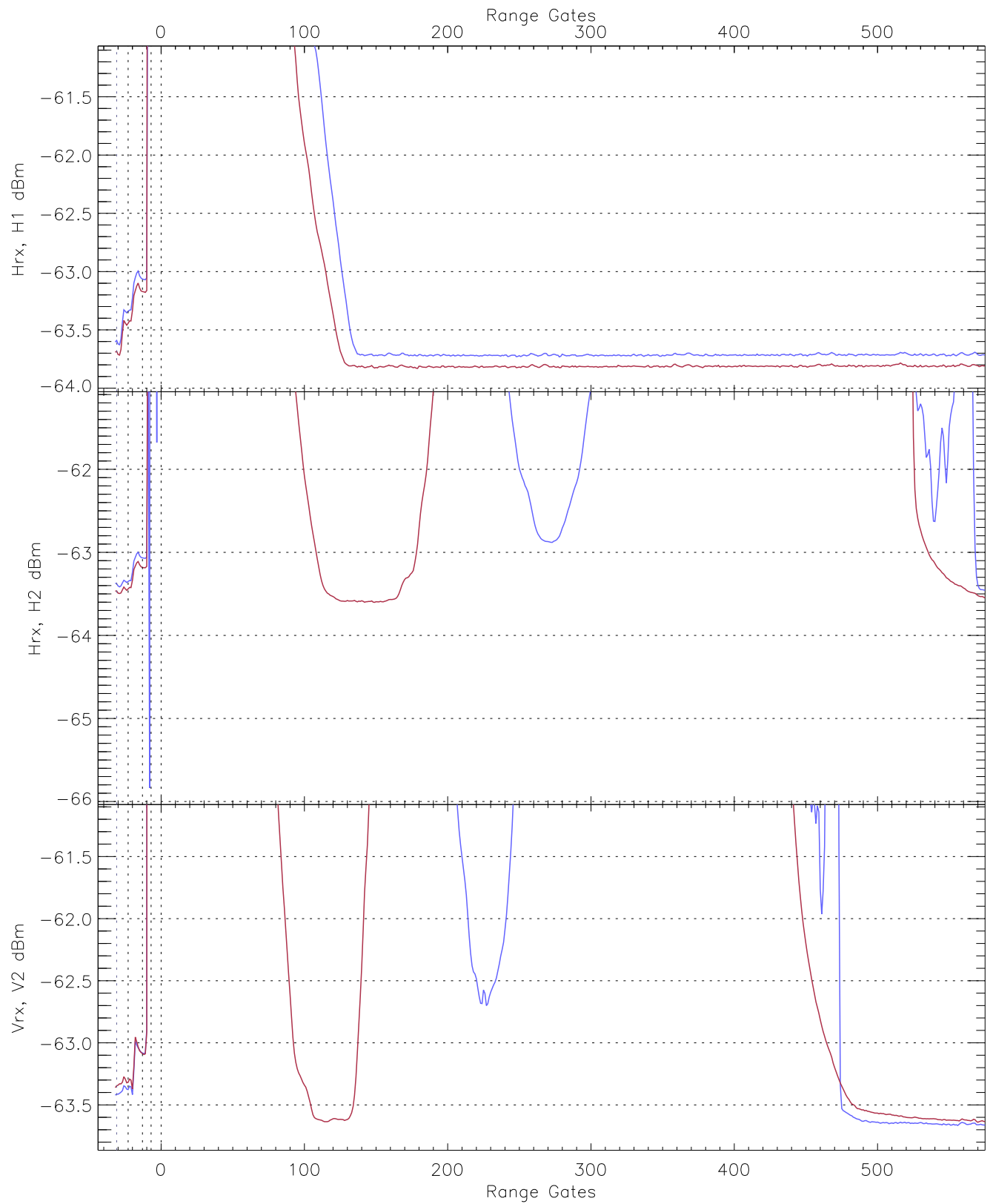
	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.69	-62.64	-63.64	-63.64	-75.71
Hrx, H2(RM [dBm])	-64.54	-62.49	-63.42	-63.43	-75.55
Vrx, V2(RM [dBm])	-64.62	-62.40	-63.38	-63.38	-75.46



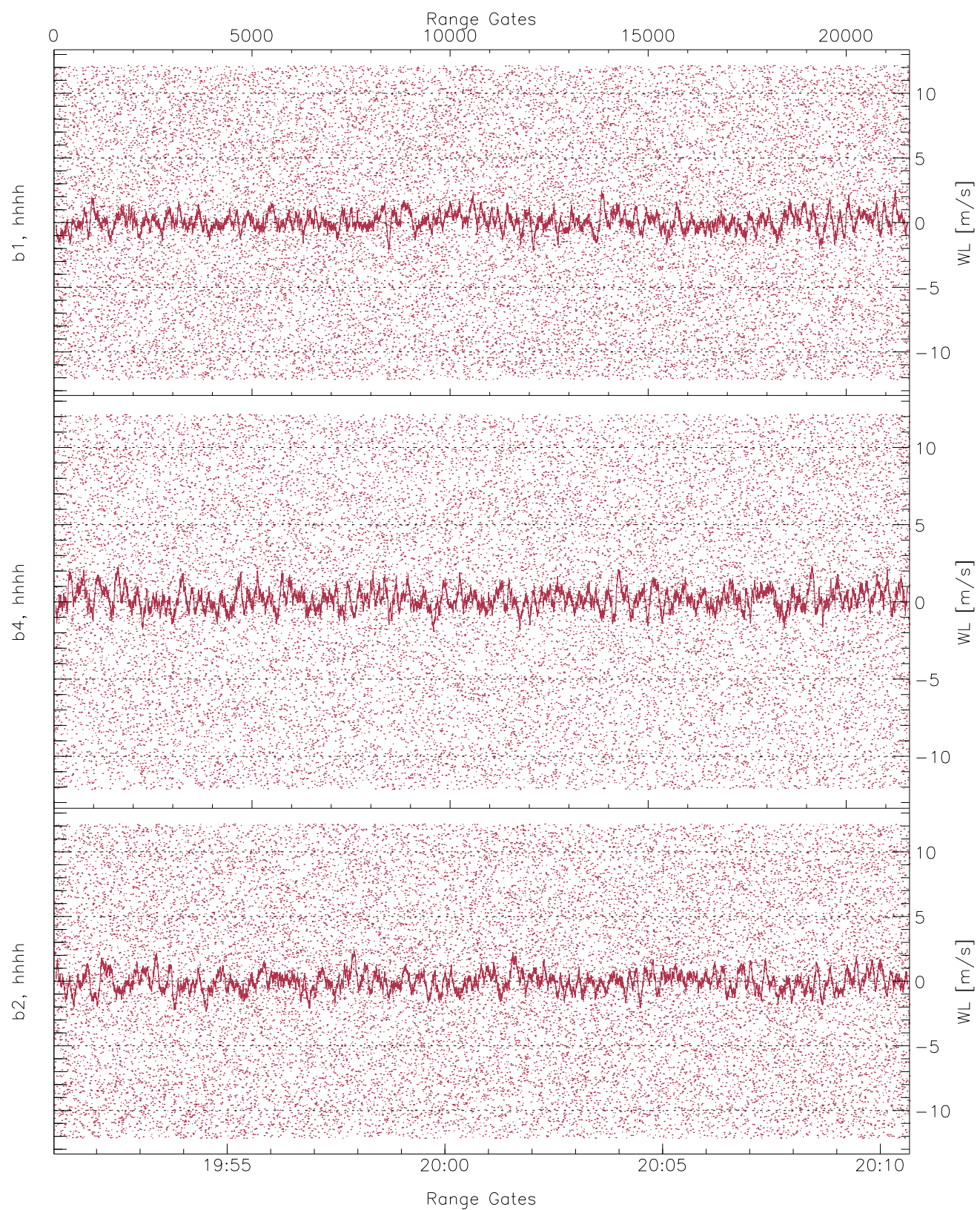


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-64.93	-62.85	-63.78	-63.78	-75.81
H1RG278 [dBm]	-64.93	-62.85	-63.78	-63.78	-75.81
V2RG570 [dBm]	-64.90	-62.72	-63.65	-63.65	-75.76

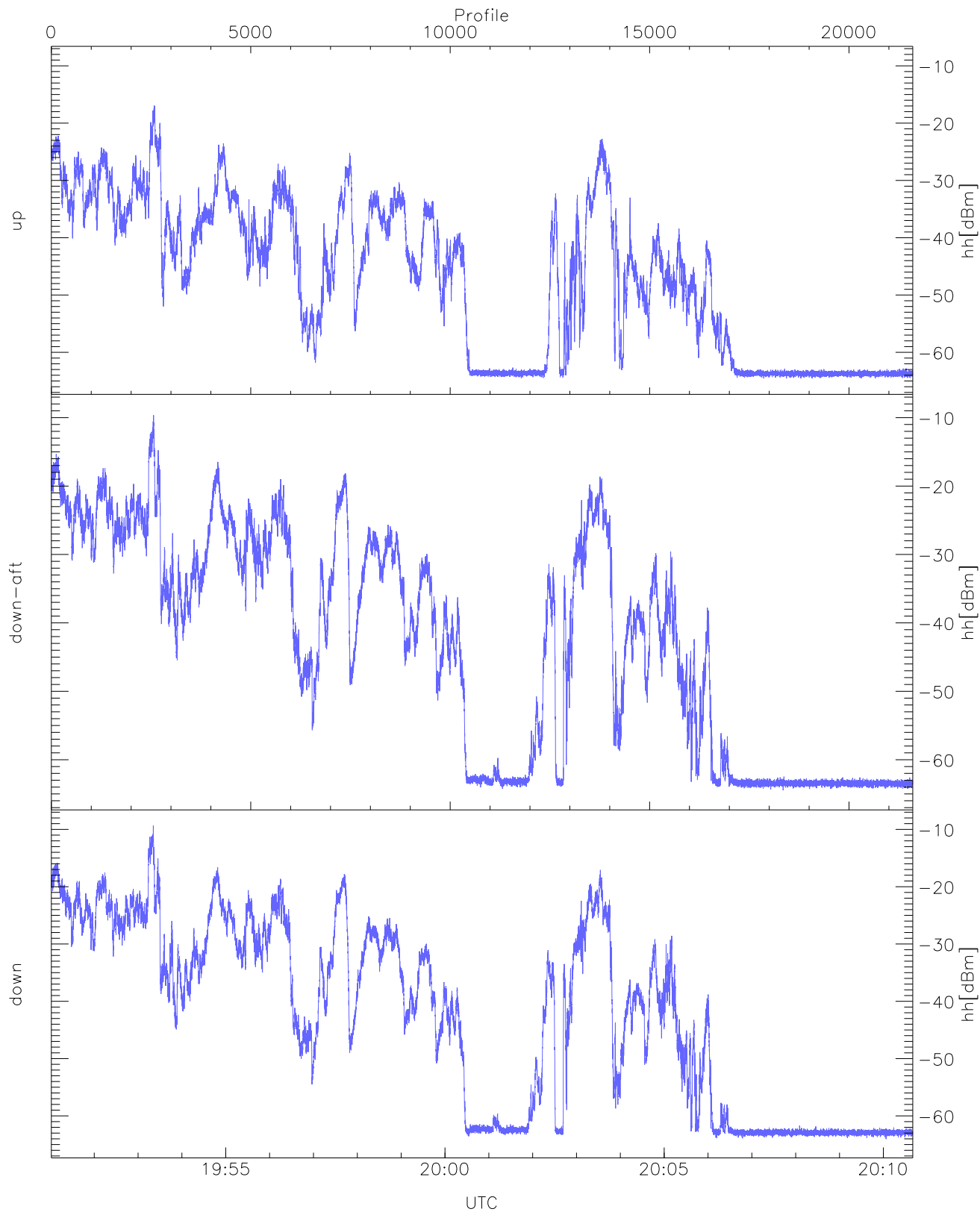


WCR2 CPP Averaged Received power for all recorded gates  
 blue: 195101-200050, 10801 profiles averaged  
 red: 200050-201040, 10800 profiles averaged



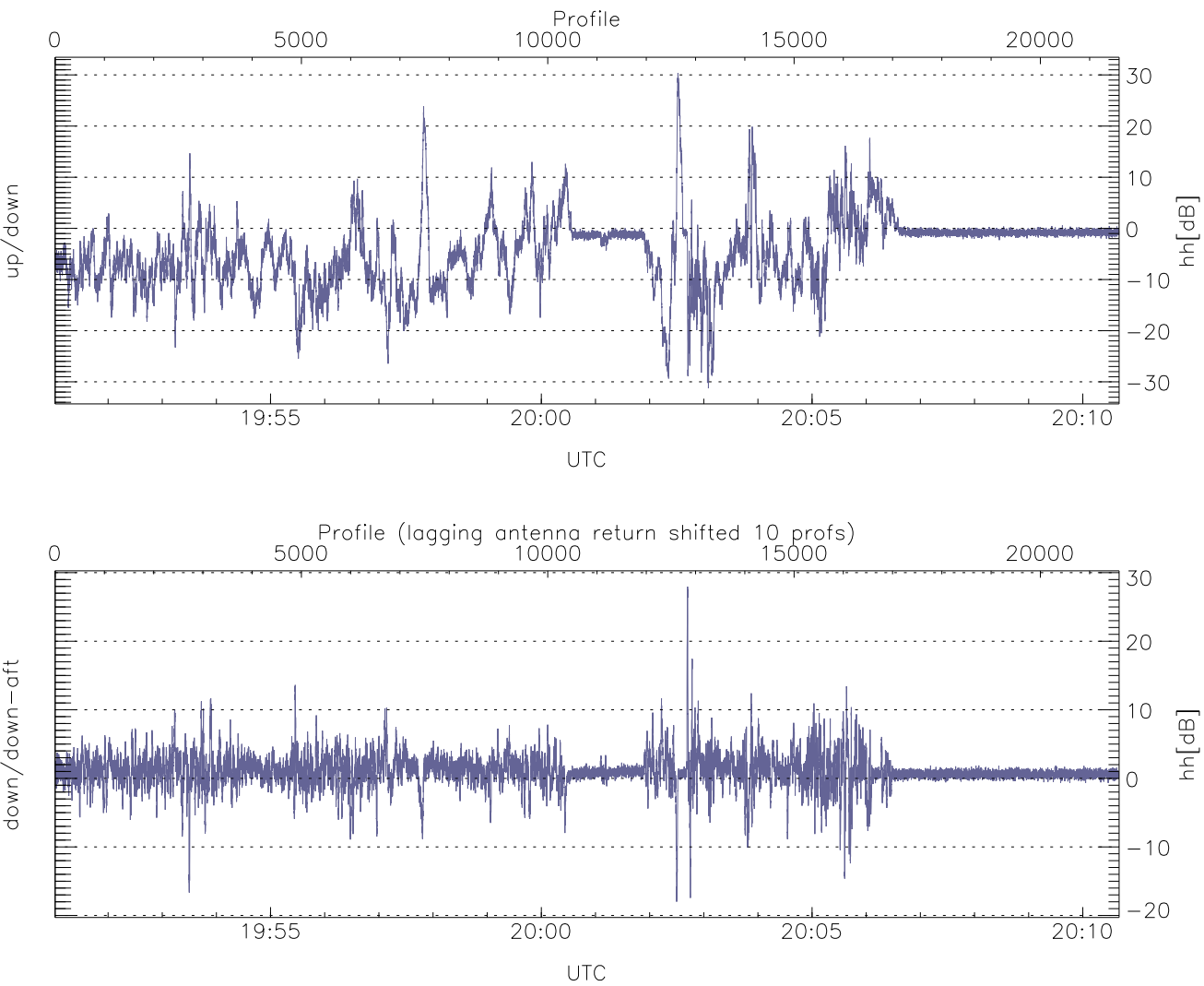
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





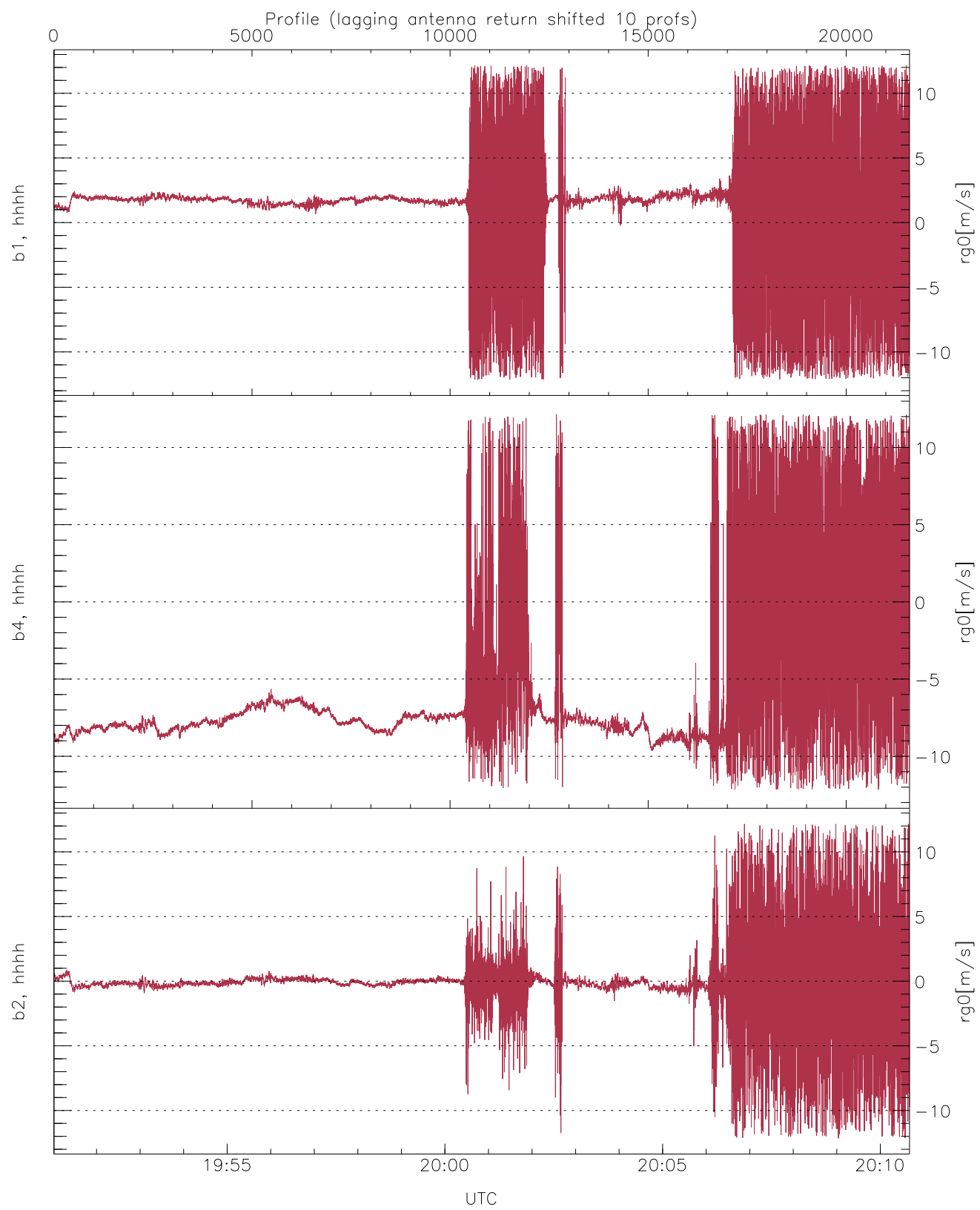
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.57	-16.93	-34.34
down-aft(hh[dBm])	-64.46	-9.65	-27.63
down(hh[dBm])	-64.06	-9.35	-27.37



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

	Min	Max	Mean
up/down(hh[dB])	-31.24	30.38	-3.77
down/down-aft(hh[dB])	-17.99	27.97	1.03



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.44	3.49
b4, hhhh(rg0[m/s])	-12.15	12.15	-5.65	4.59
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.17	2.35