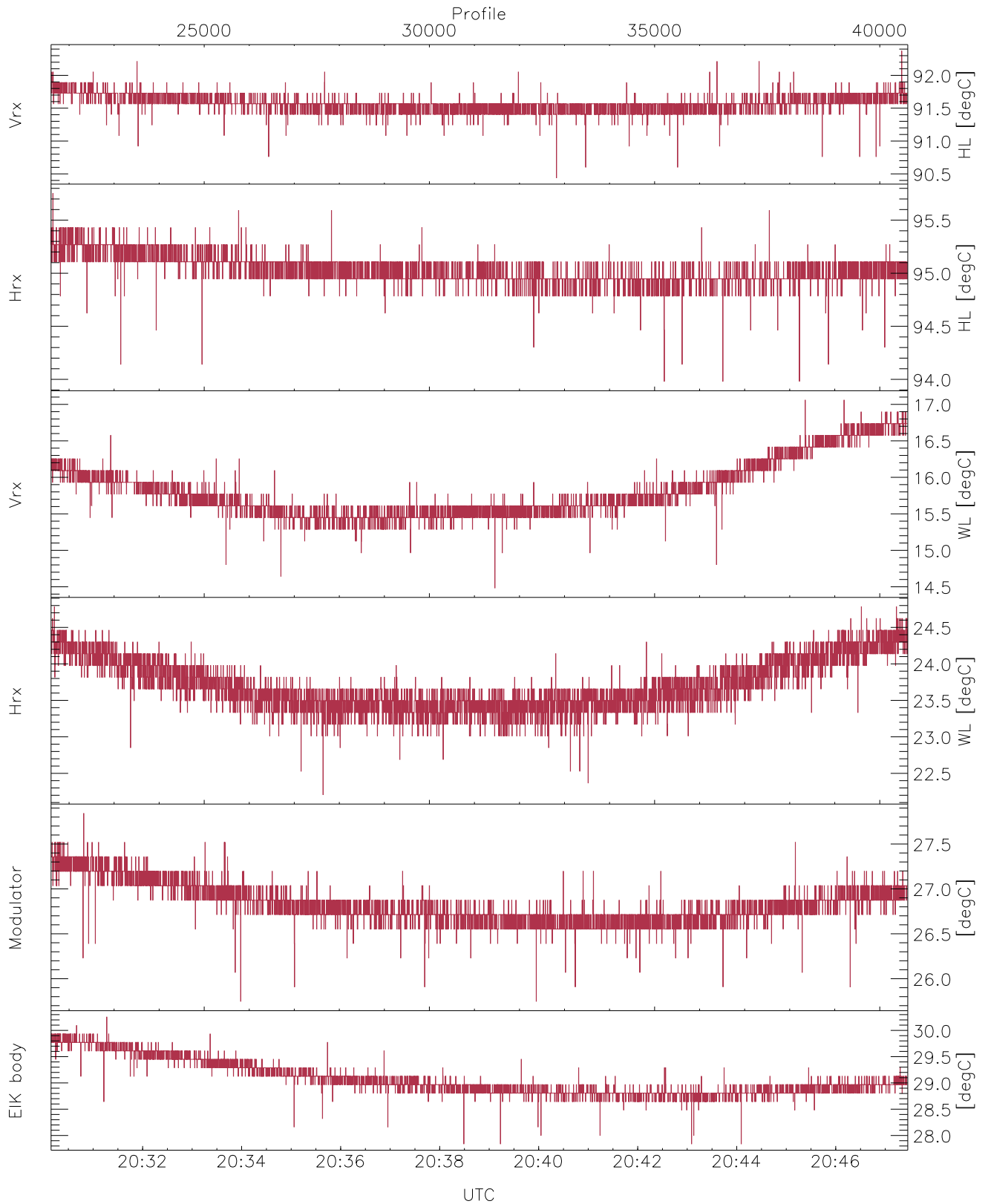


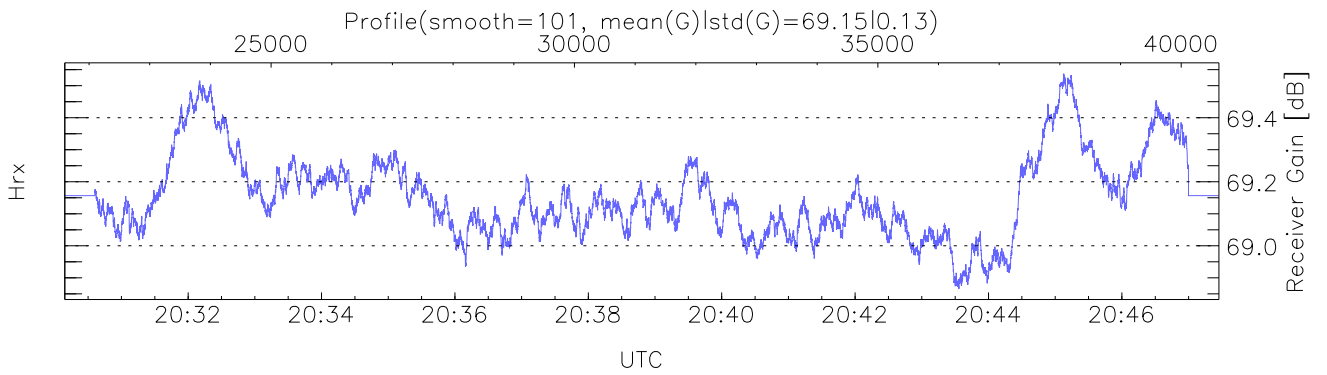
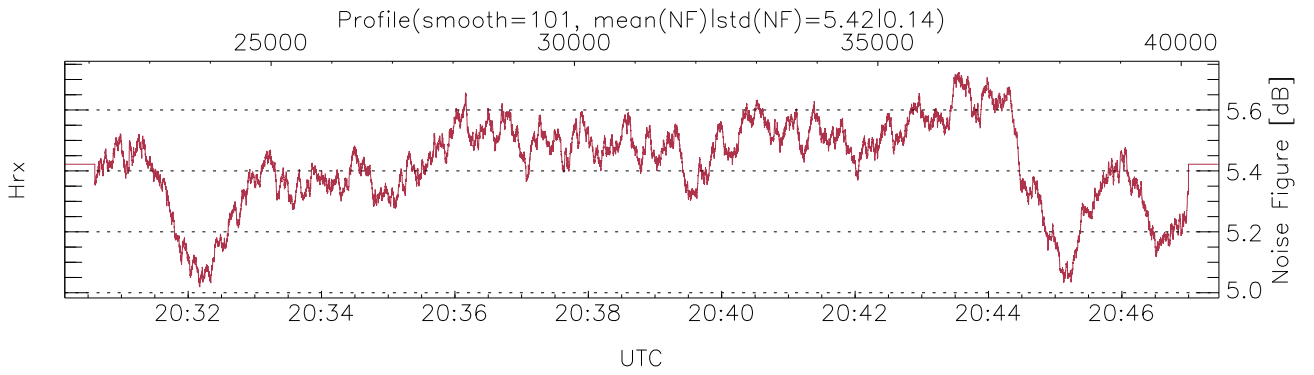
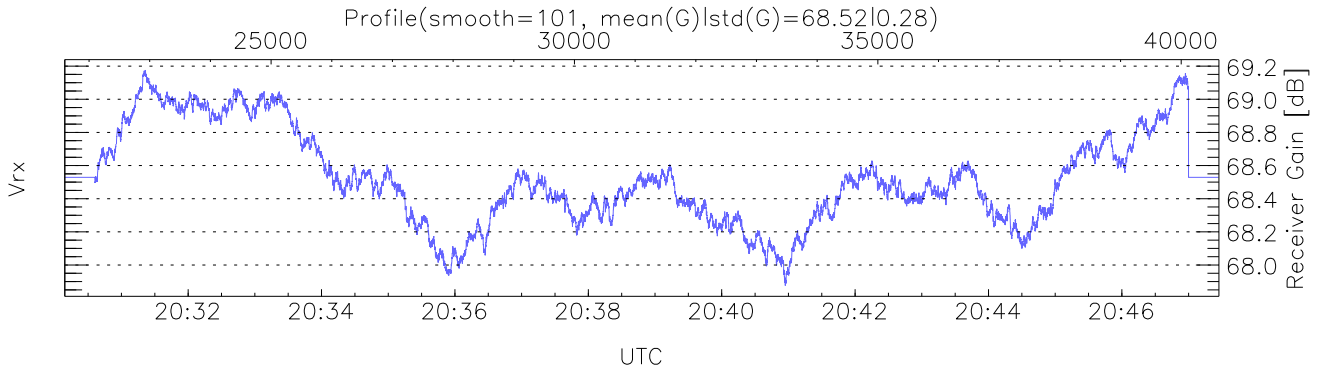
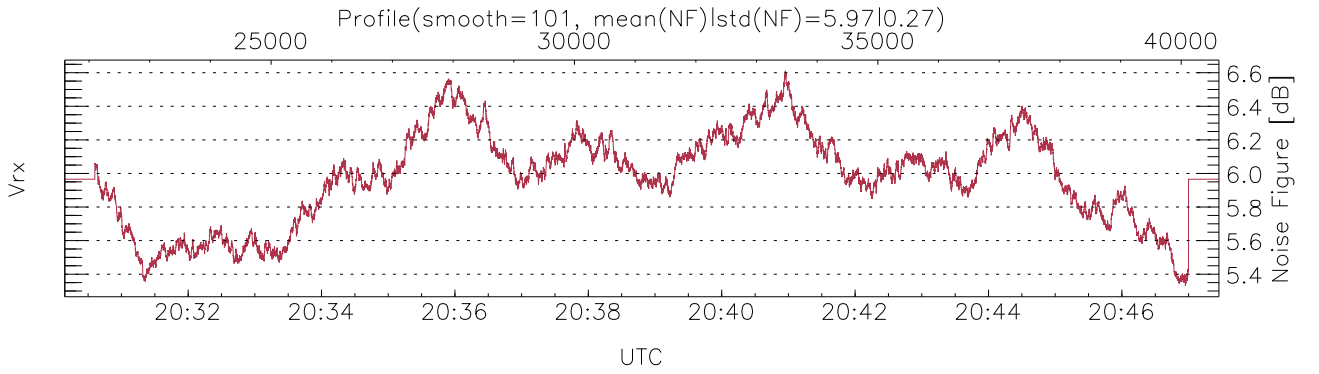
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

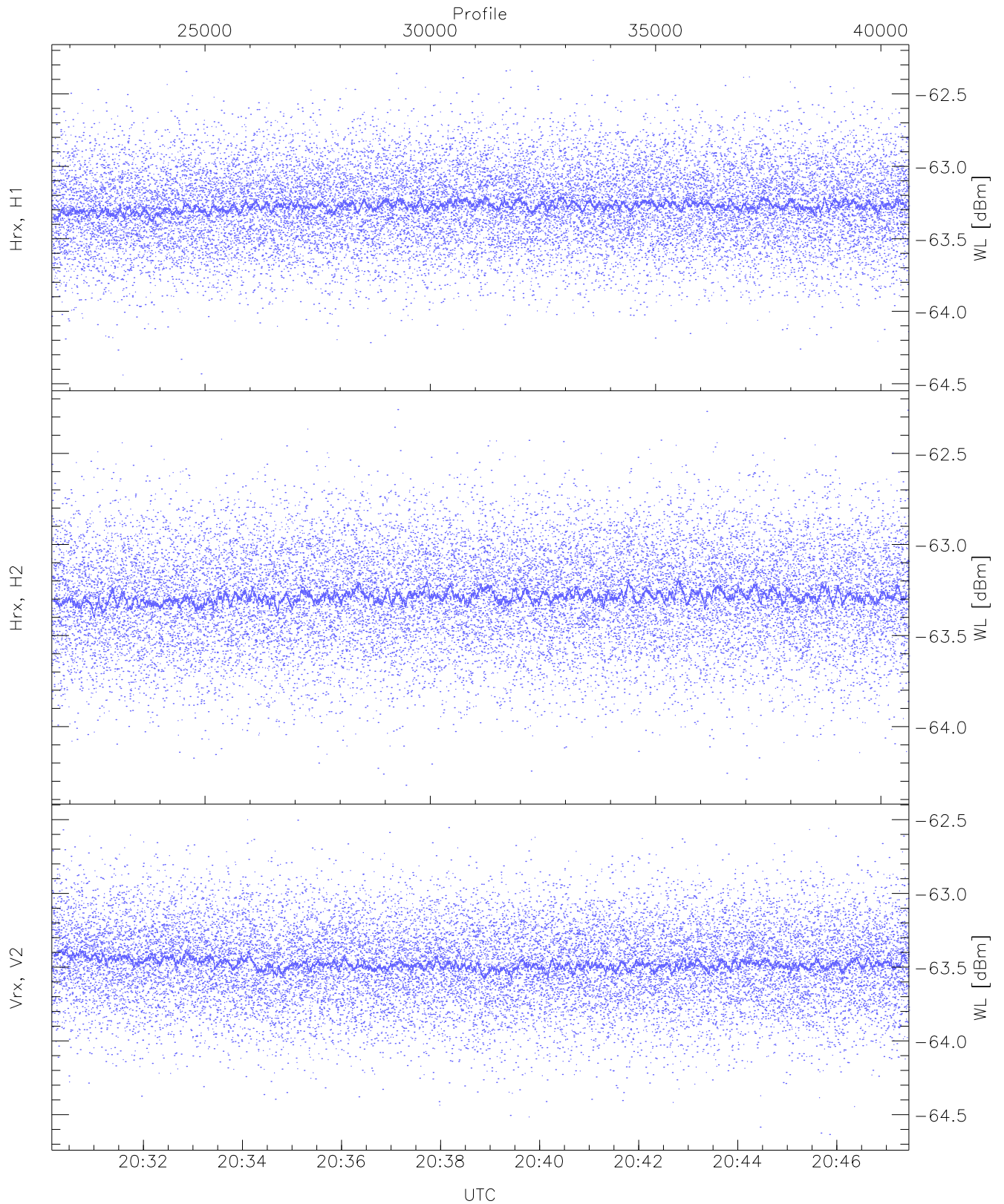
UTC: 20:10:30-20:47:27, Dur: 2217.32s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 19023/40623, 21600-40622/20:30:09-20:47:27  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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

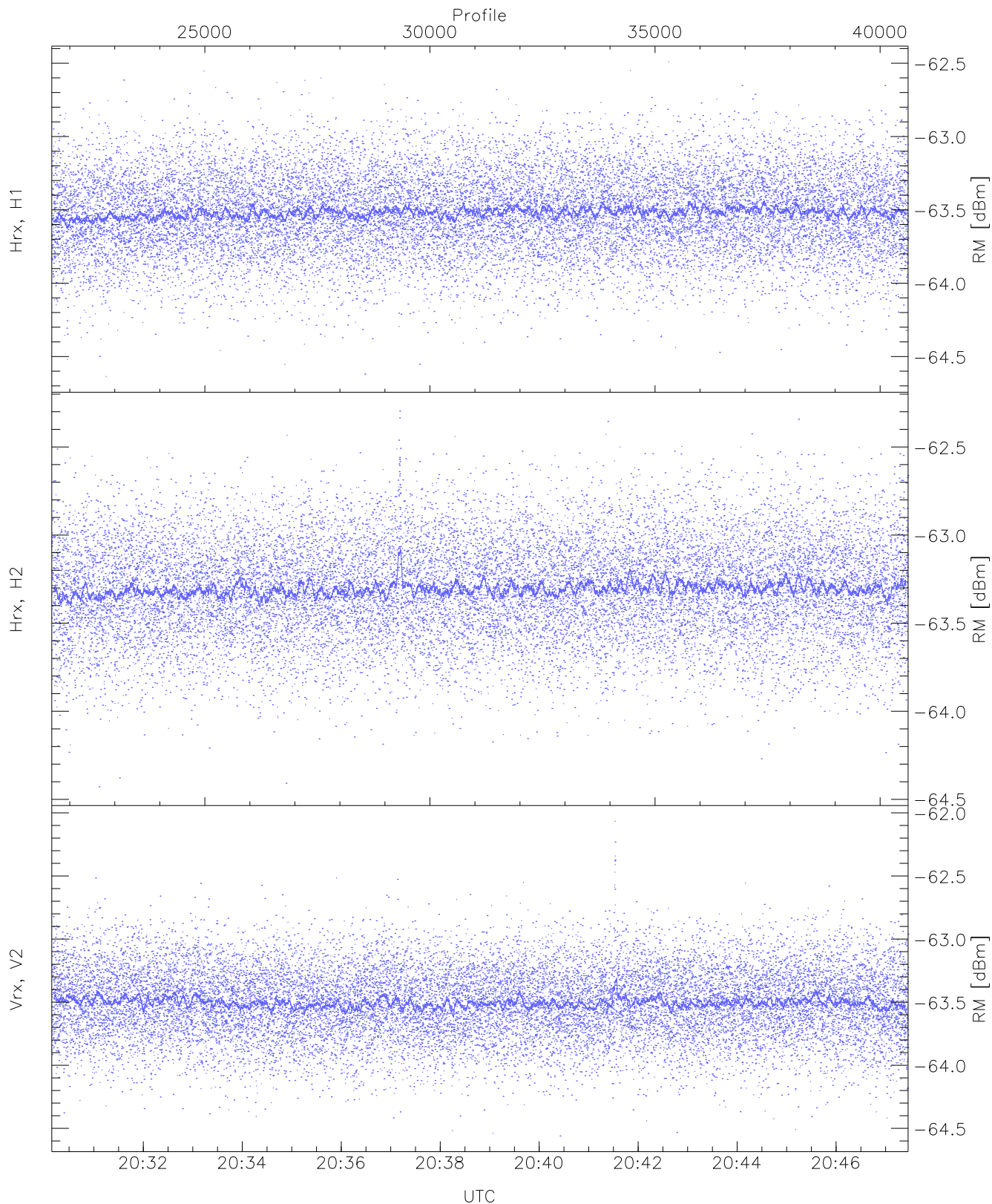
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,25,27  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,24,27,30  
 LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,10,0  
 EIK/Modulator Faults: None





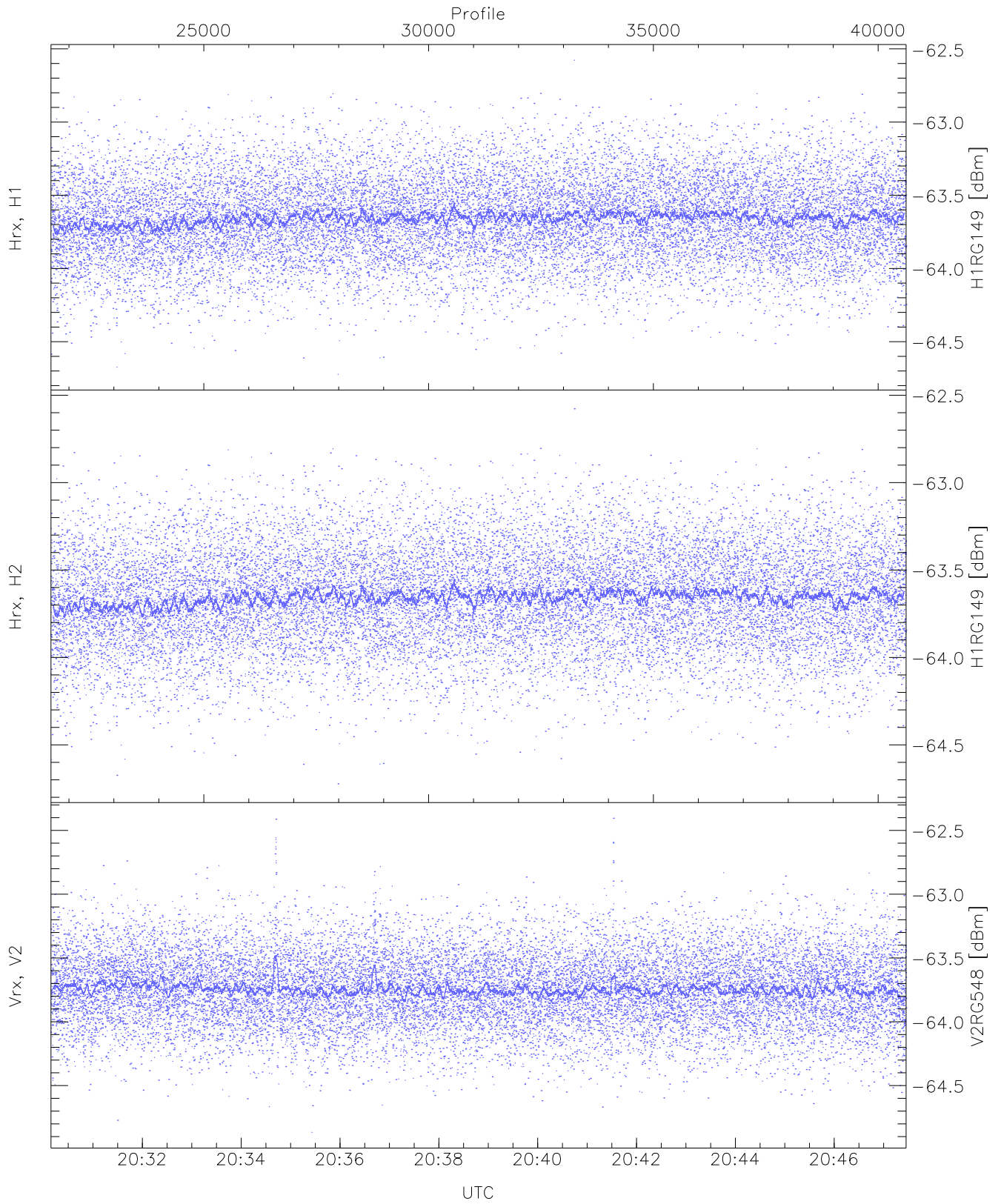
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.44	-62.27	-63.27	-63.28	-75.41
Hrx, H2(WL [dBm])	-64.32	-62.26	-63.28	-63.29	-75.44
Vrx, V2(WL [dBm])	-64.63	-62.50	-63.47	-63.48	-75.59



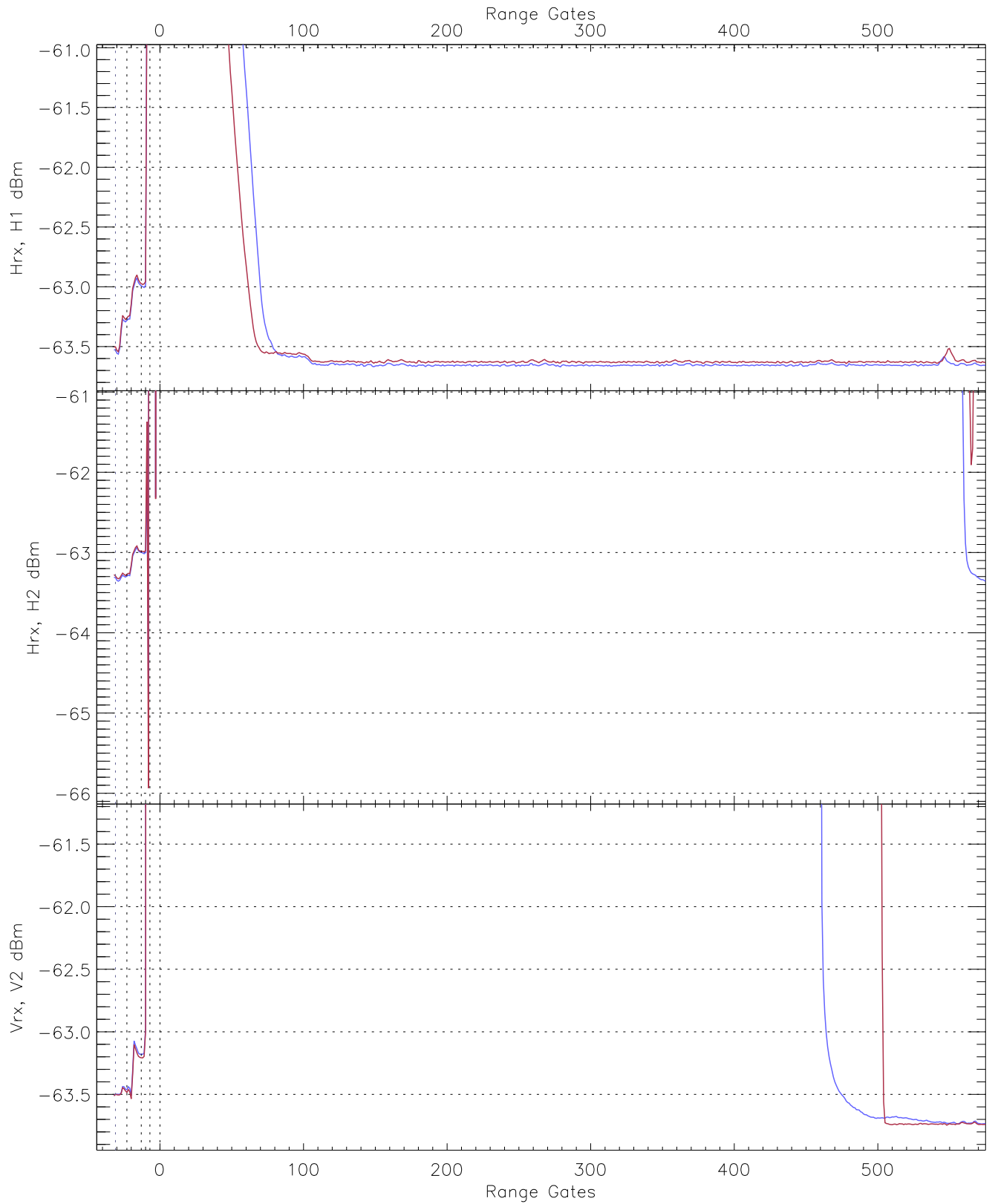
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.64	-62.49	-63.51	-63.52	-75.70
Hrx, H2 (RM [dBm])	-64.43	-62.30	-63.30	-63.31	-75.44
Vrx, V2 (RM [dBm])	-64.56	-62.07	-63.50	-63.50	-75.56

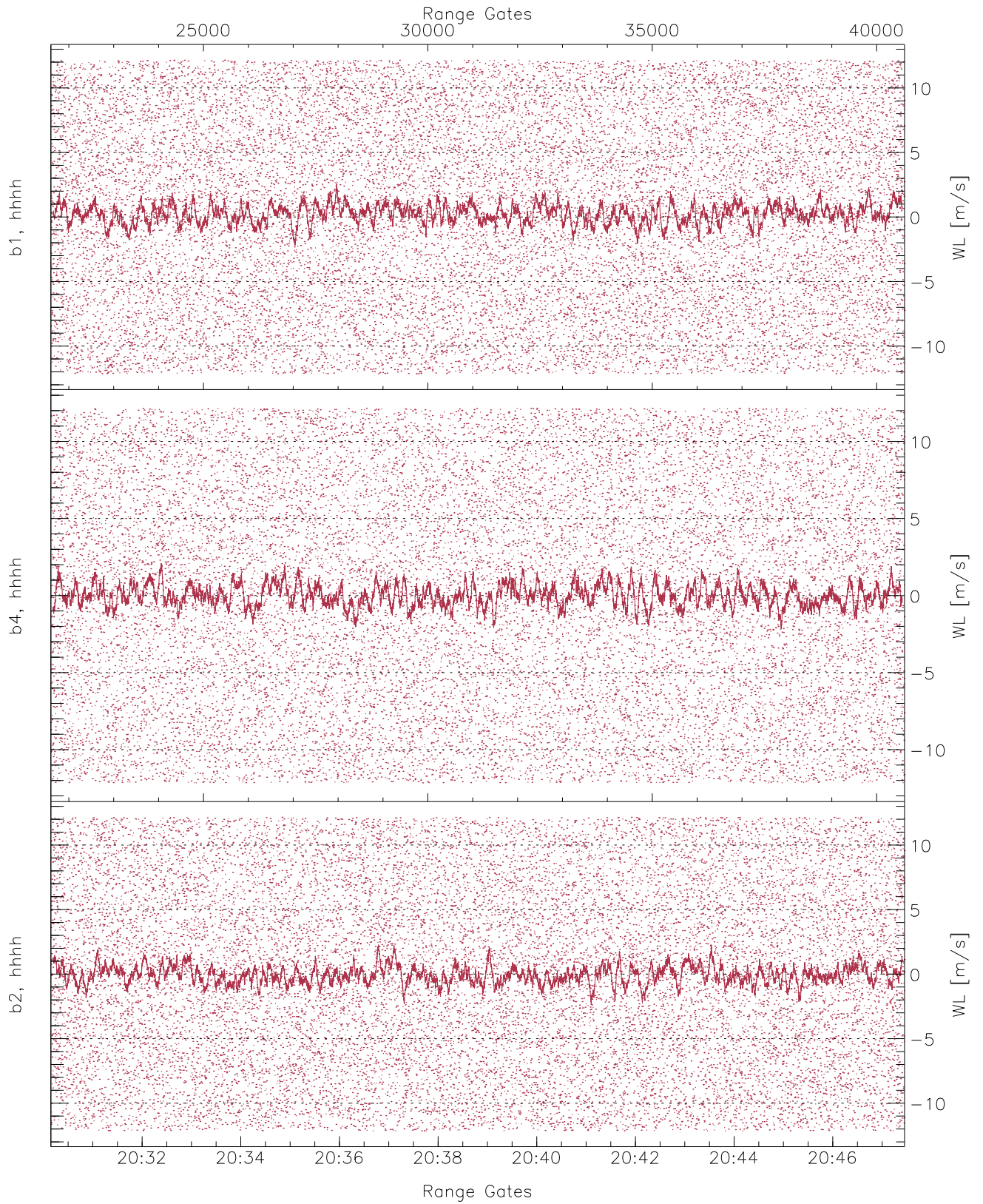


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-64.72	-62.58	-63.65	-63.66	-75.76
H1RG149 [dBm]	-64.72	-62.58	-63.65	-63.66	-75.76
V2RG548 [dBm]	-64.87	-62.40	-63.74	-63.75	-75.77

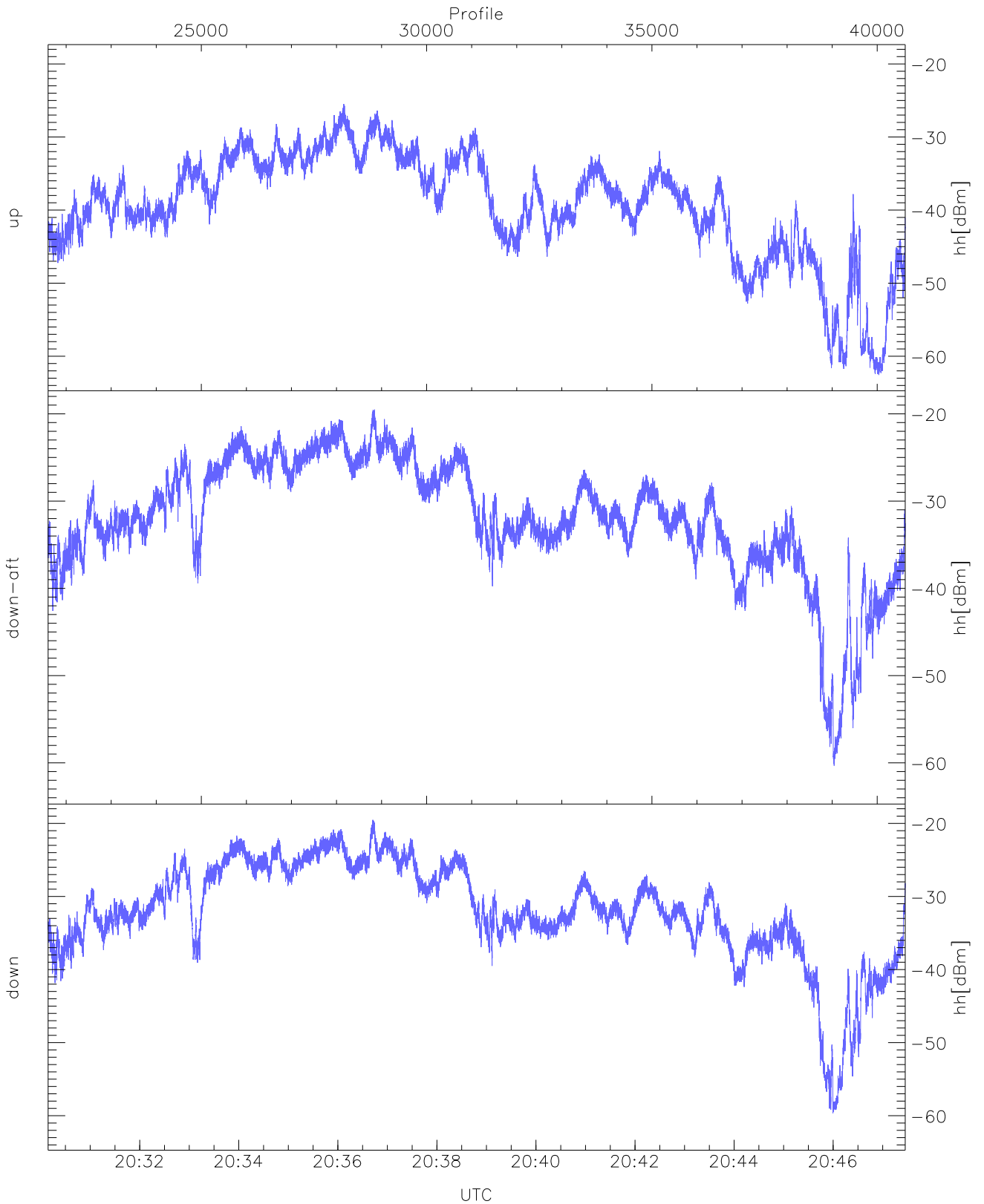


WCR2 CPP Averaged Received power for all recorded gates  
blue: 203009-203848, 9512 profiles averaged  
red: 203848-204727, 9512 profiles averaged



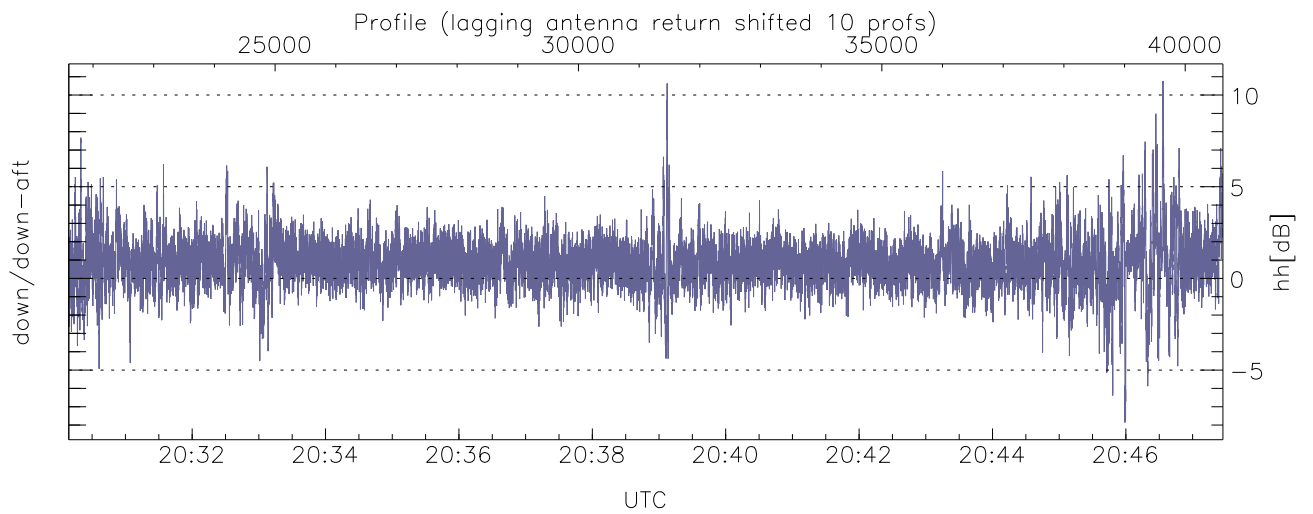
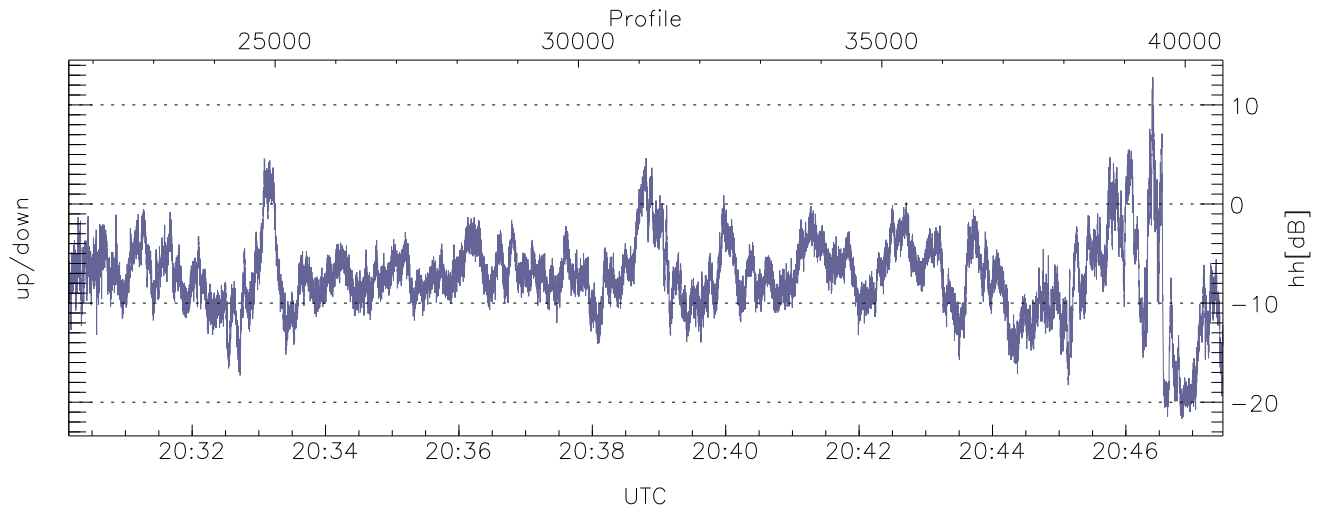
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





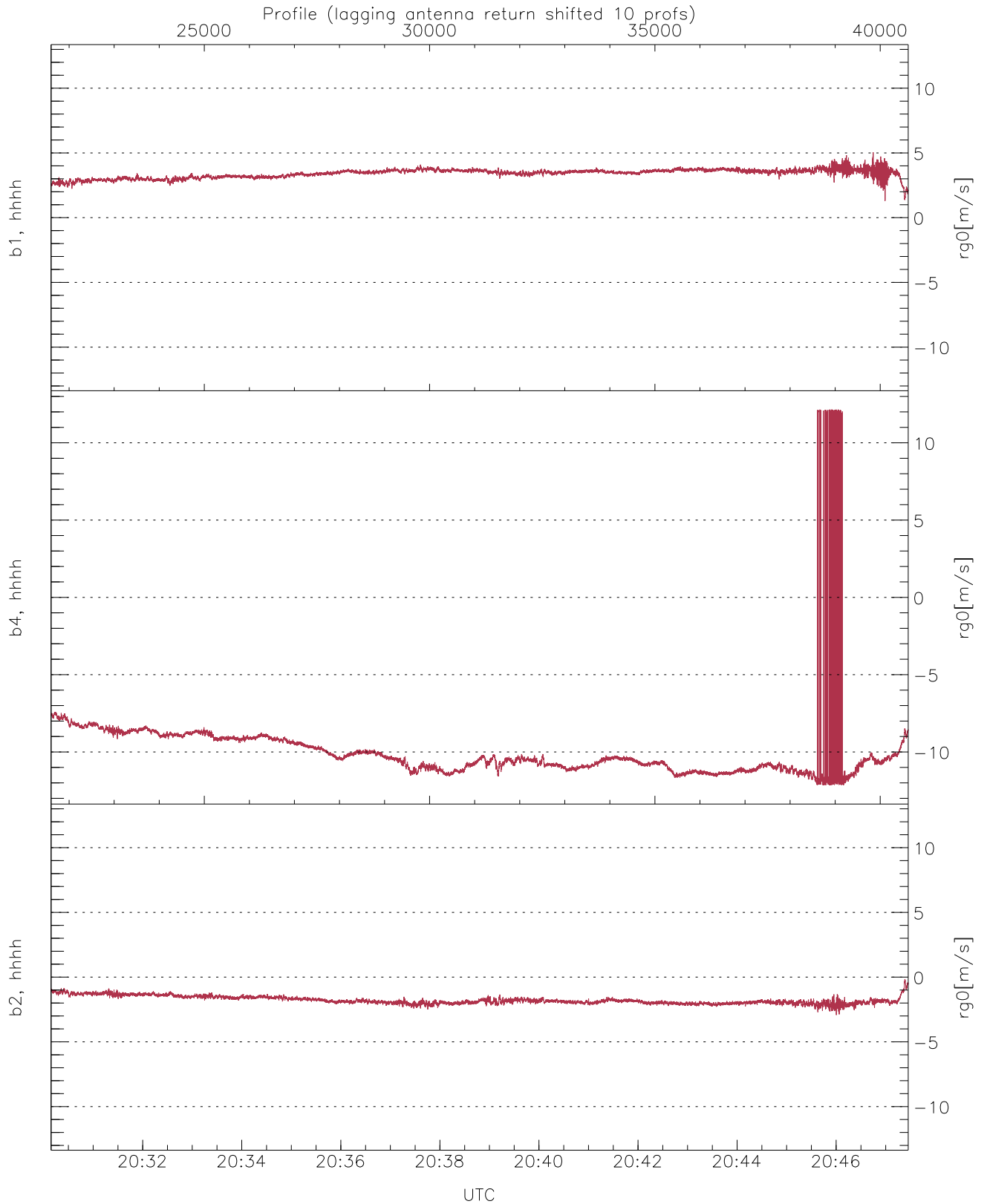
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-62.57	-25.47	-35.42
down-aft(hh [dBm])	-60.32	-19.50	-28.45
down(hh [dBm])	-59.65	-19.54	-28.54



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

	Min	Max	Mean
up/down(hh[dB])	-21.68	12.80	-6.46
down/down-aft(hh[dB])	-7.87	10.77	0.87



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.29	5.05	3.40	0.34
b4, hhhh(rg0[m/s])	-12.15	12.15	-10.05	2.09
b2, hhhh(rg0[m/s])	-2.93	-0.18	-1.78	0.30