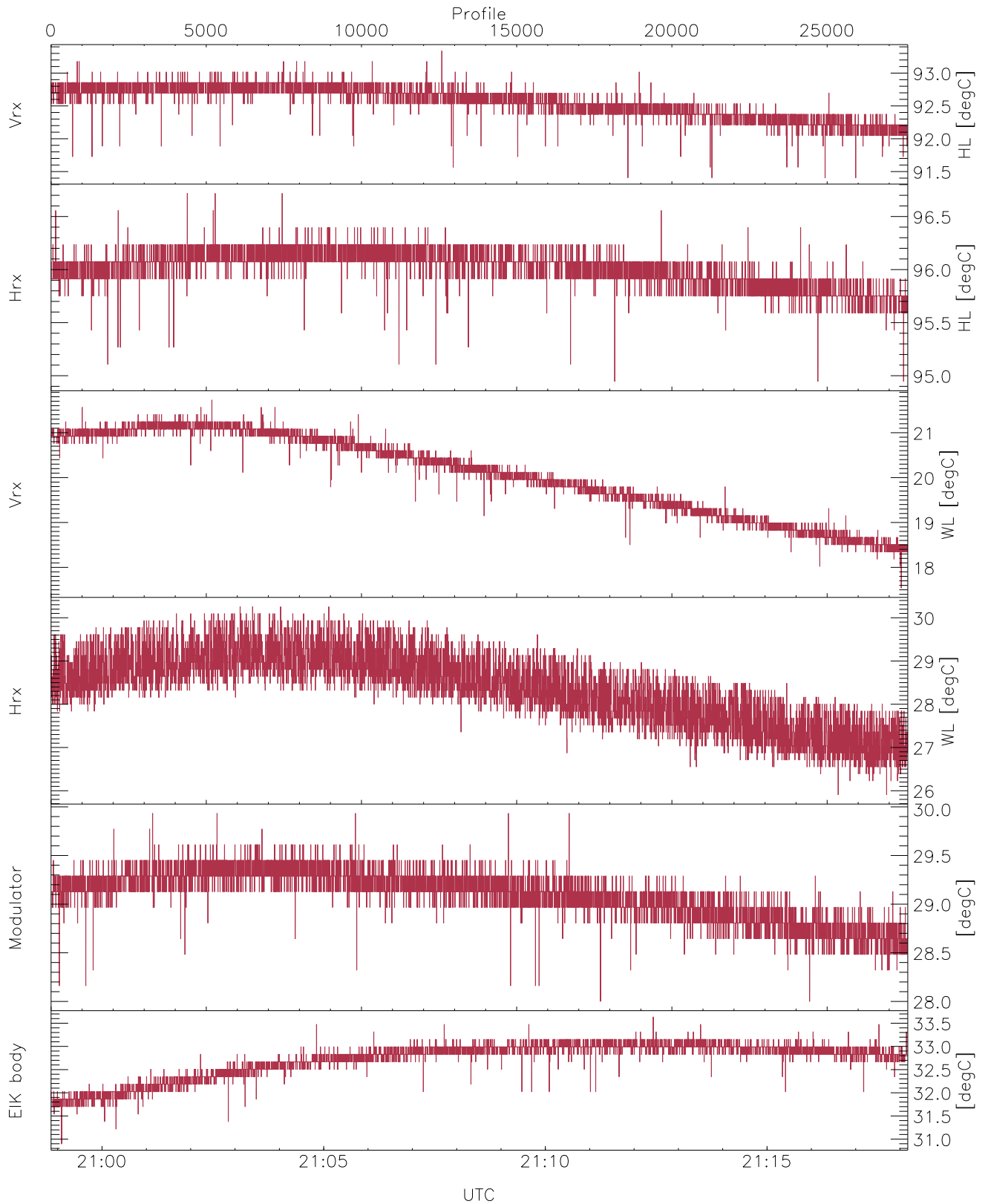


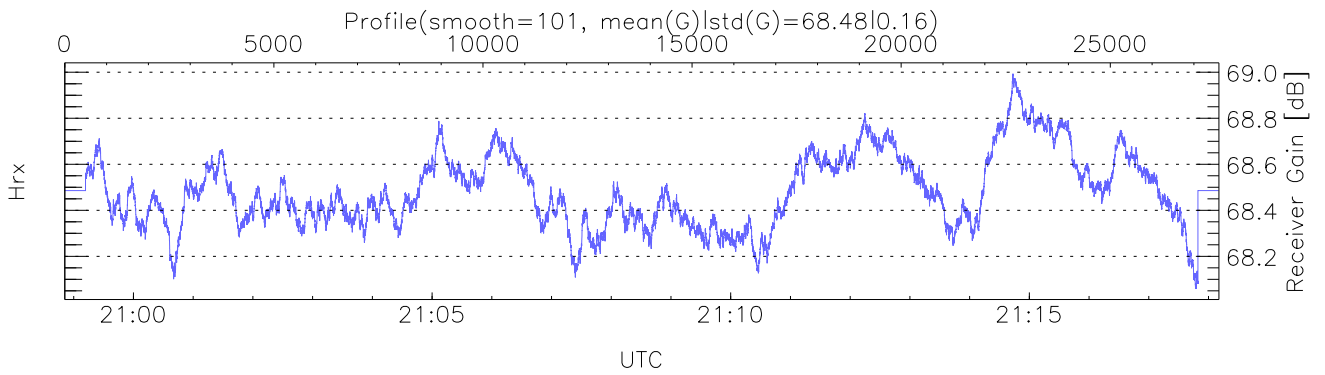
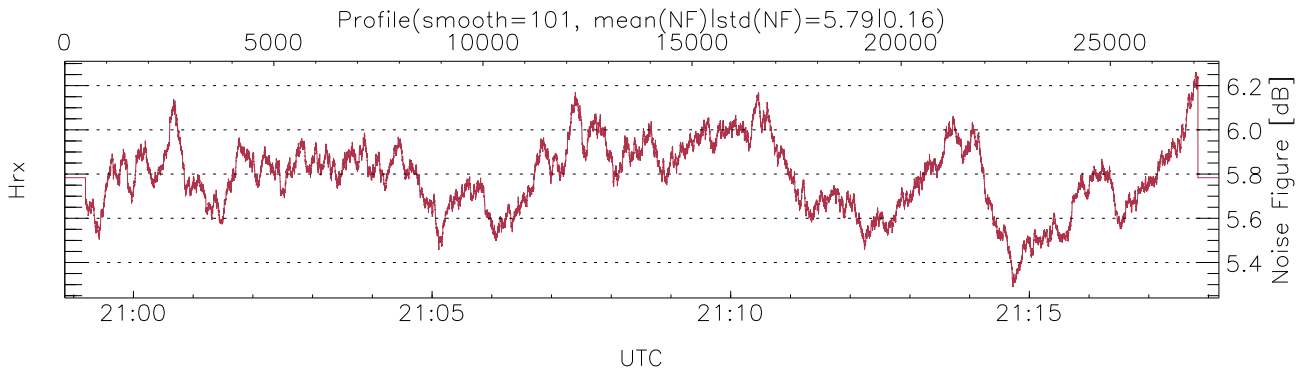
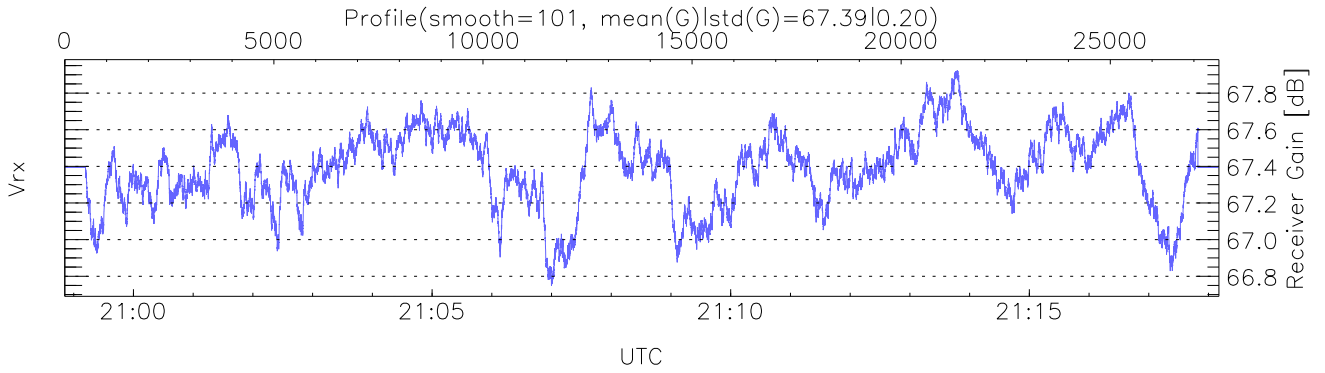
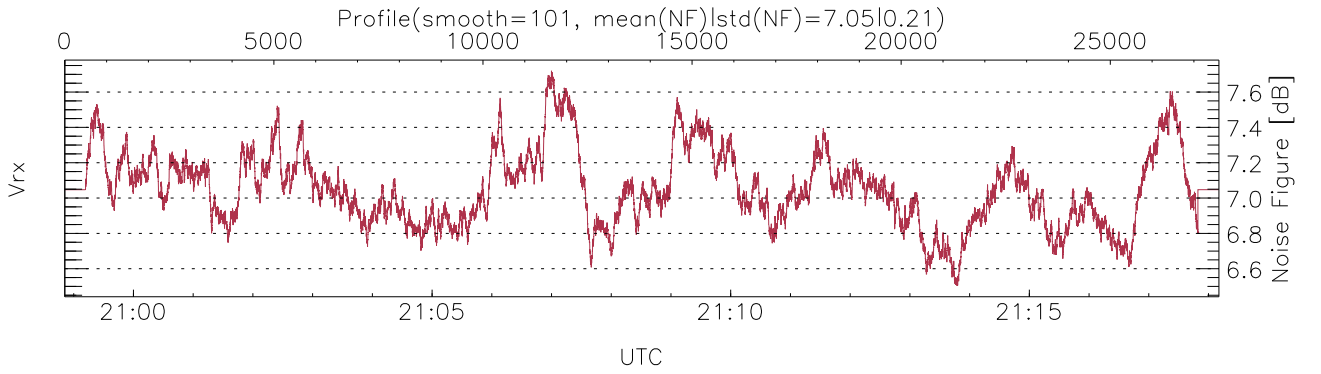
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

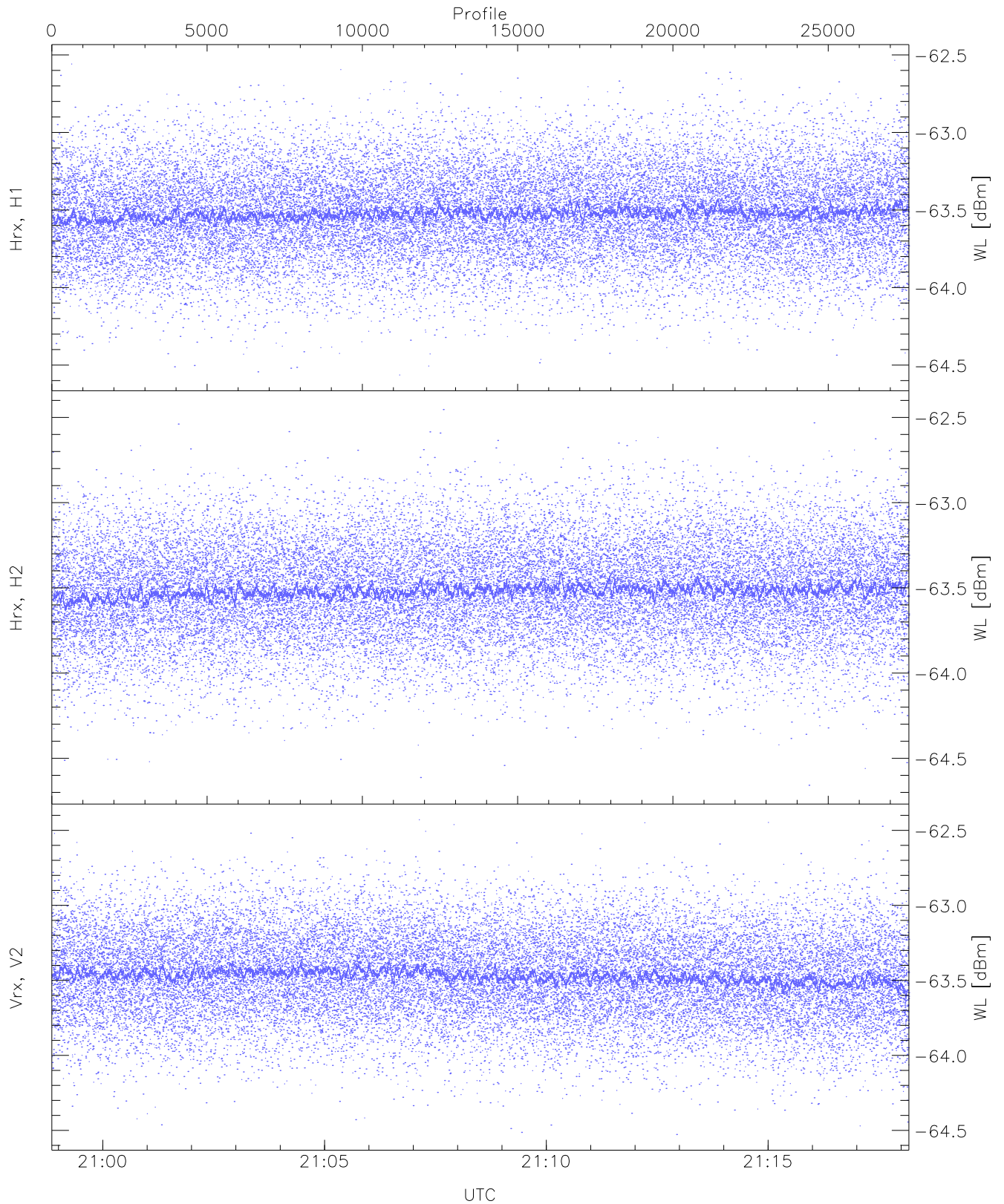
UTC: 20:58:51-21:28:05, Dur: 1754.28s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/41759, 0-27599/20:58:51-21:18:10  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

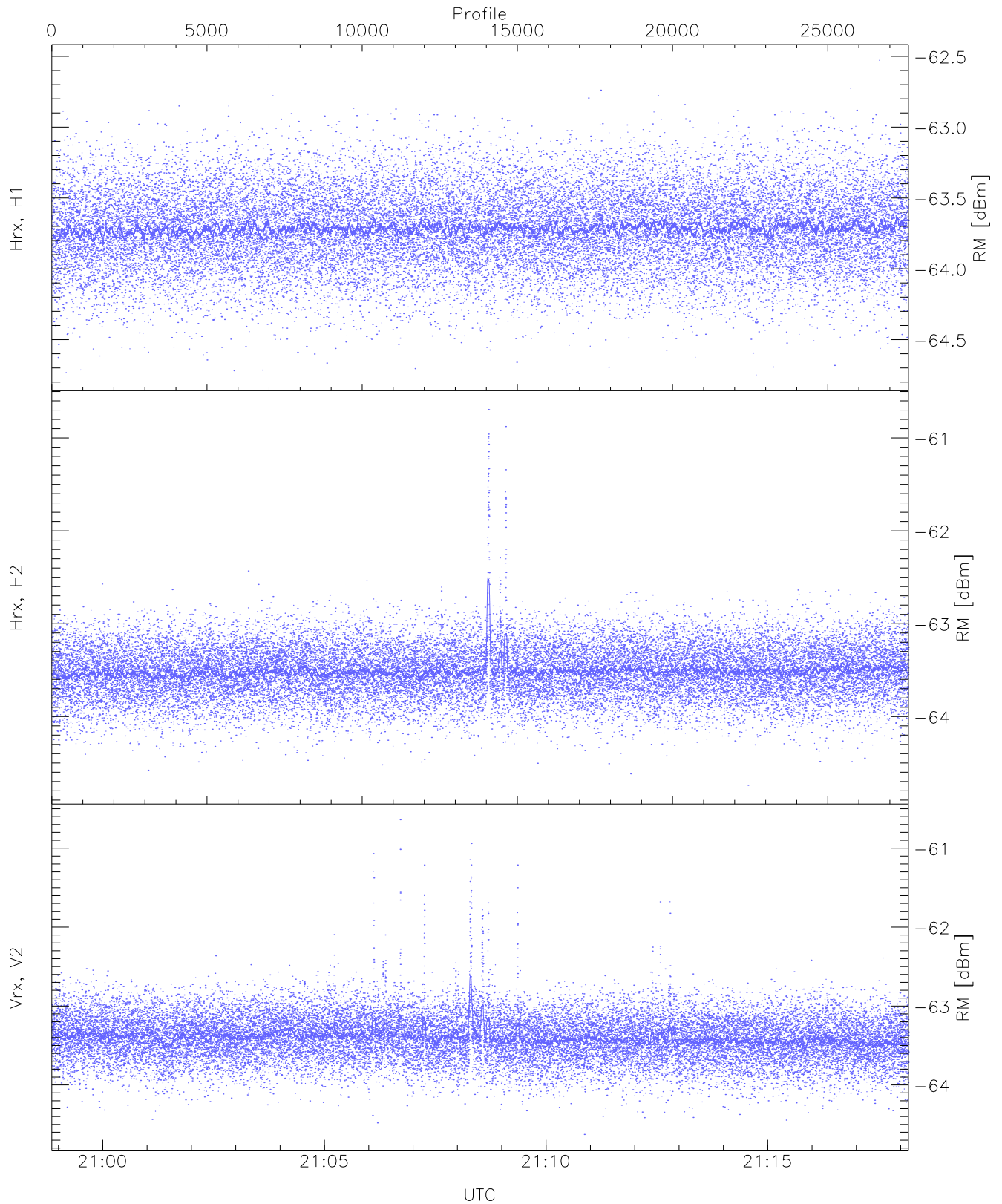
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,25,28,30  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,30,29,33  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,72,0  
 EIK/Modulator Faults: None





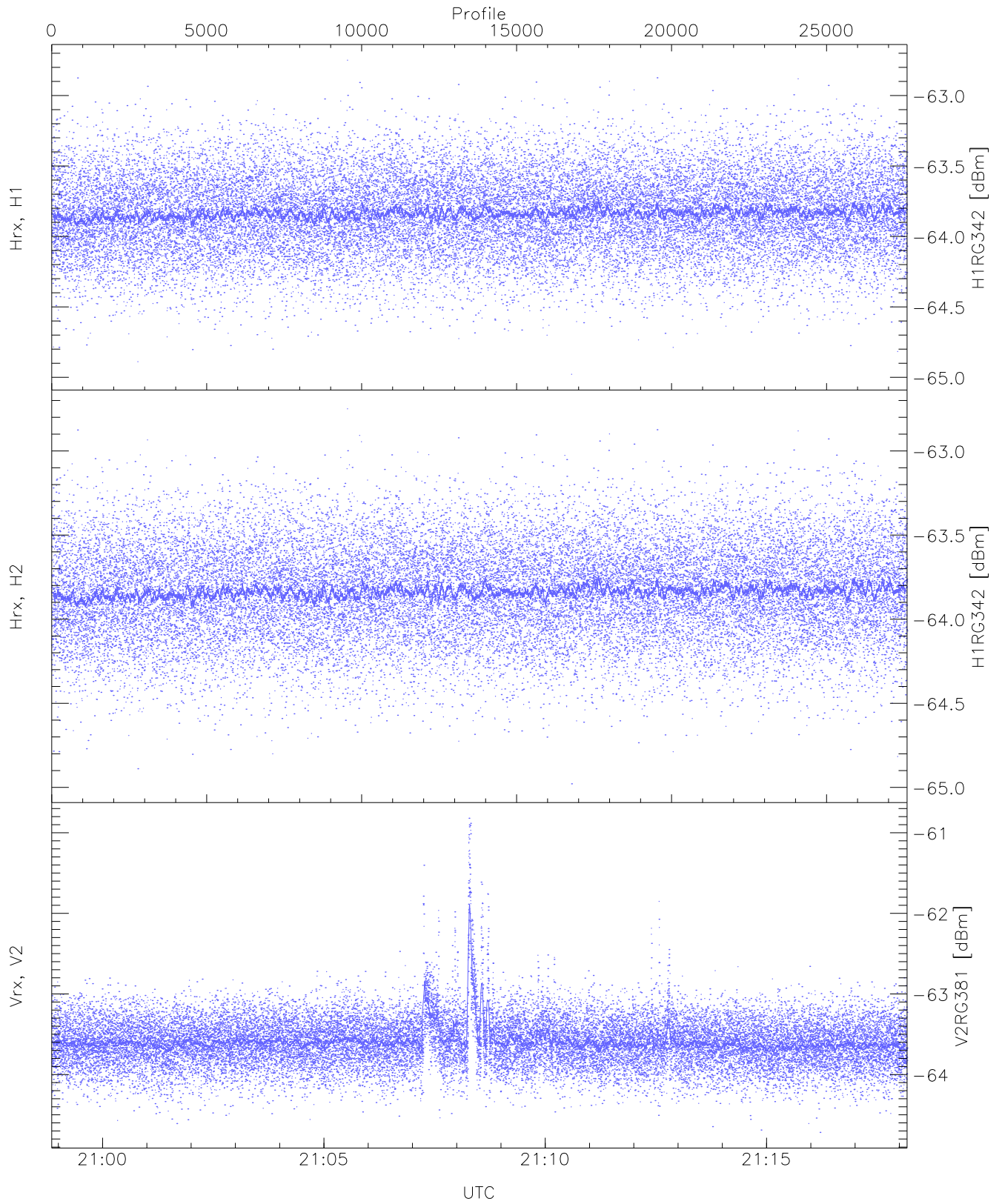
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.56	-62.53	-63.52	-63.52	-75.65
Hrx, H2 (WL [dBm])	-64.66	-62.45	-63.51	-63.52	-75.68
Vrx, V2 (WL [dBm])	-64.53	-62.43	-63.47	-63.47	-75.58



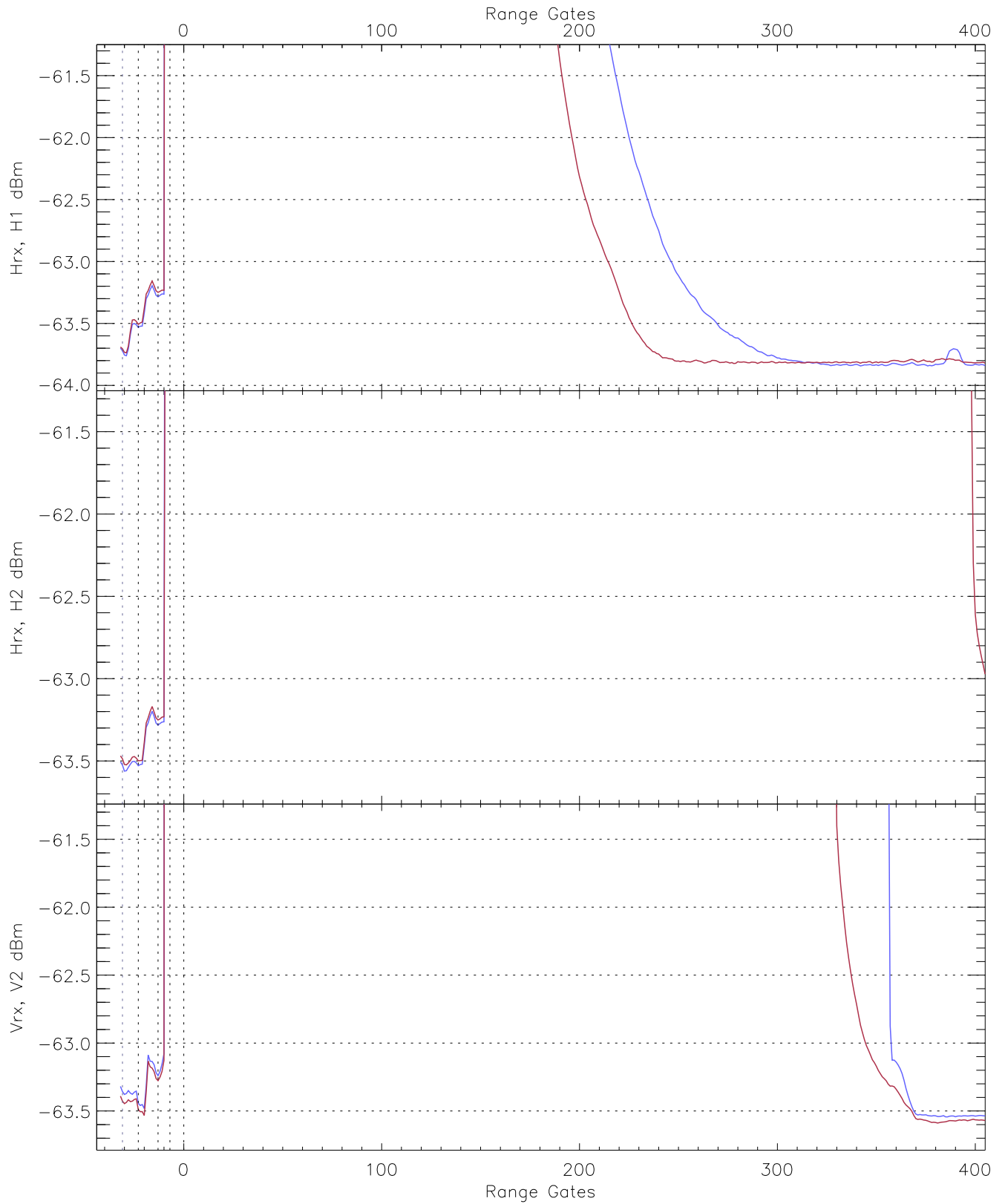
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.75	-62.53	-63.71	-63.72	-75.91
Hrx, H2 (RM [dBm])	-64.74	-60.69	-63.51	-63.52	-75.27
Vrx, V2 (RM [dBm])	-64.63	-60.64	-63.39	-63.40	-75.04

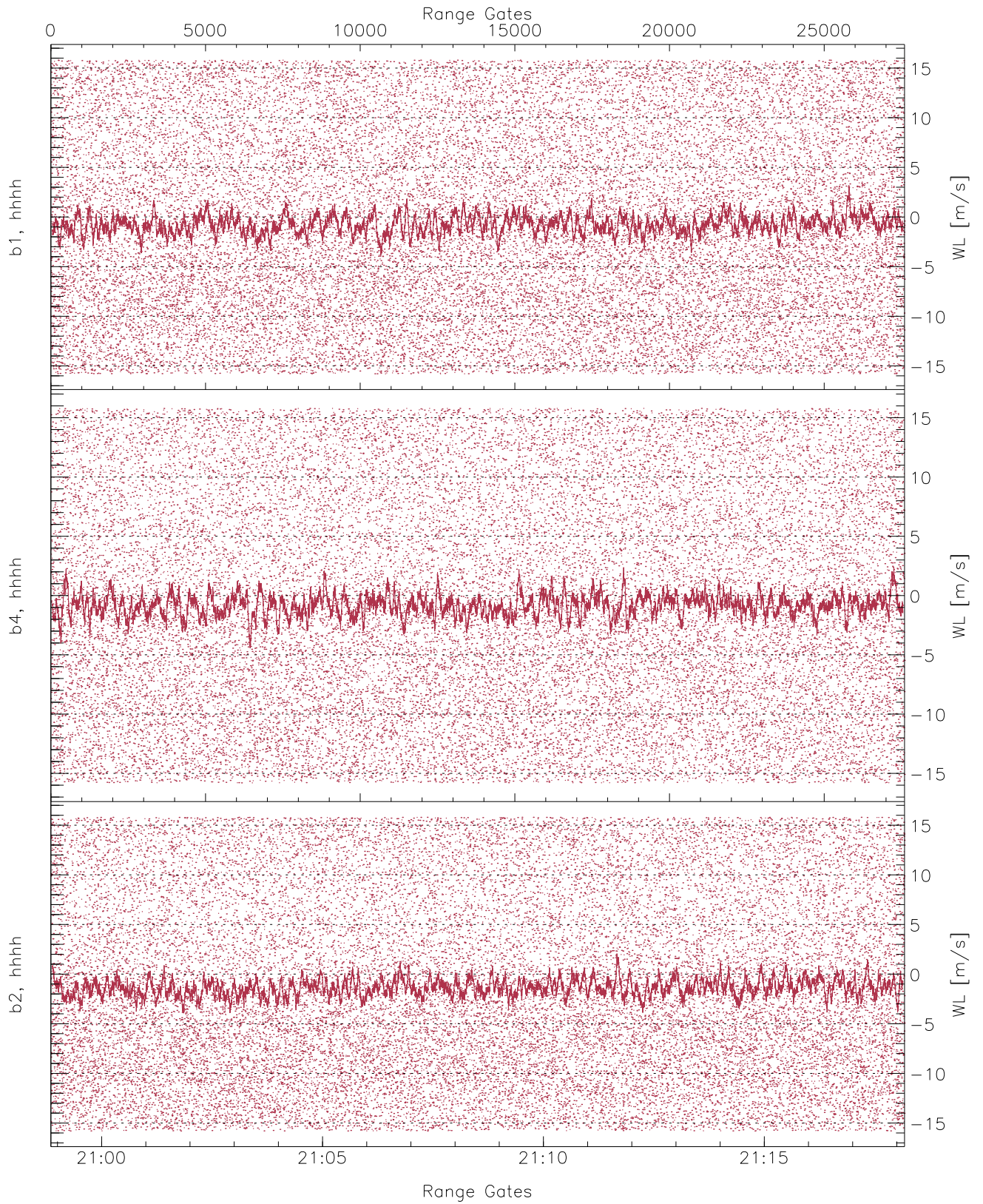


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG342 [dBm]	-64.98	-62.75	-63.83	-63.84	-75.98
H1RG342 [dBm]	-64.98	-62.75	-63.83	-63.84	-75.98
V2RG381 [dBm]	-64.72	-60.82	-63.58	-63.60	-74.74

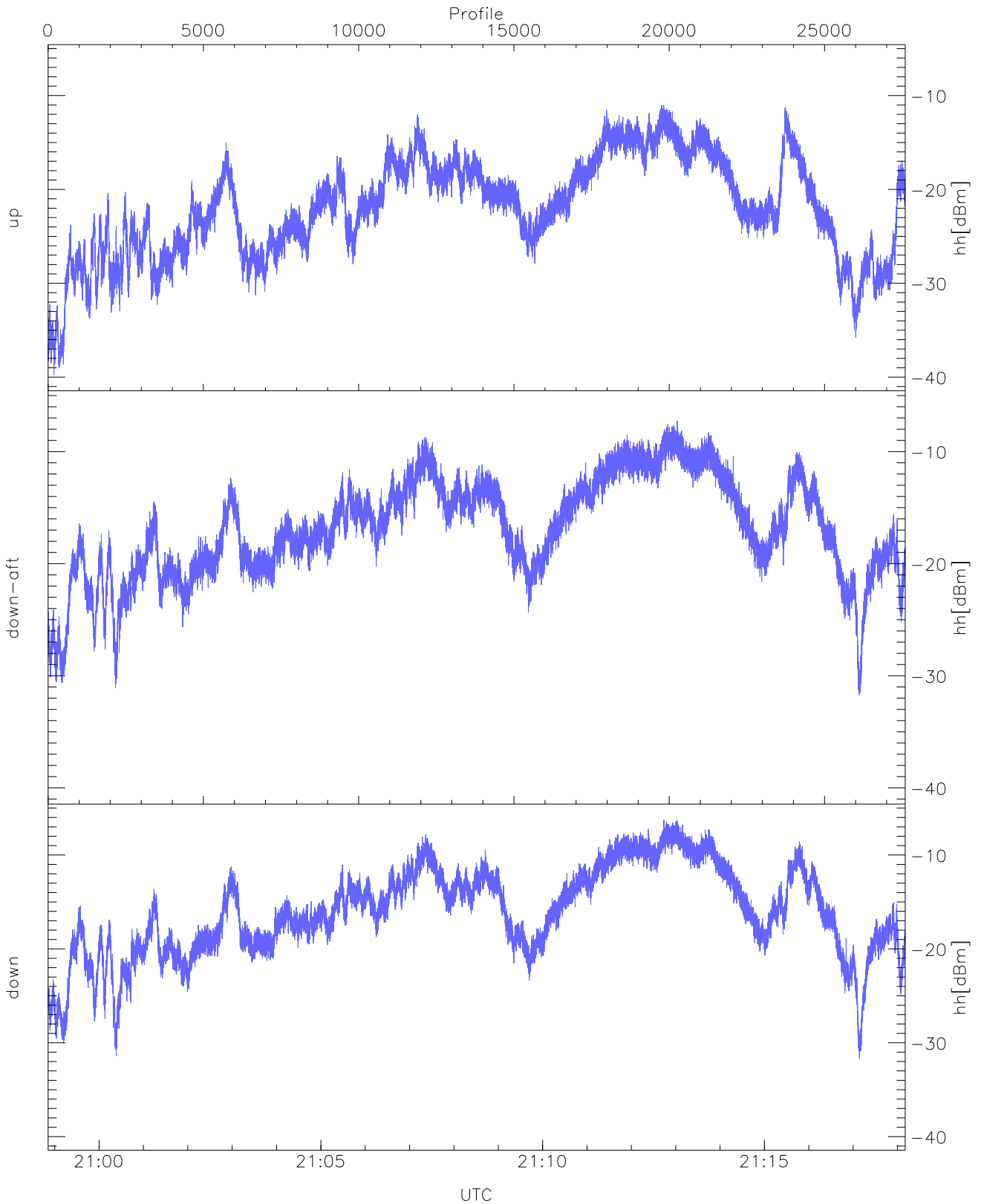


WCR2 CPP Averaged Received power for all recorded gates  
blue: 205851-210830, 13801 profiles averaged  
red: 210830-211810, 13800 profiles averaged



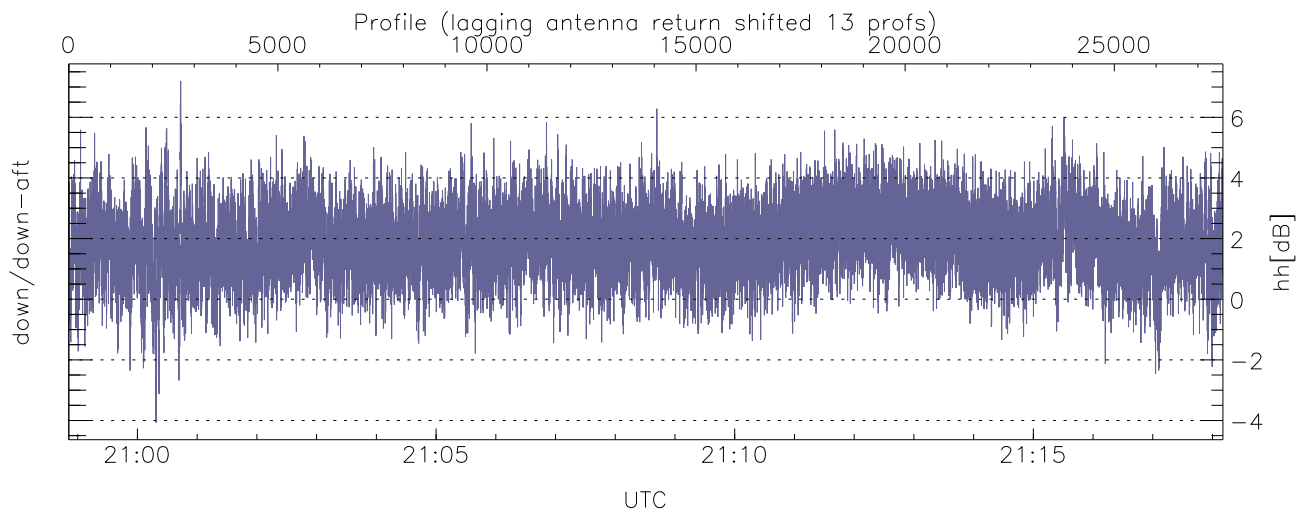
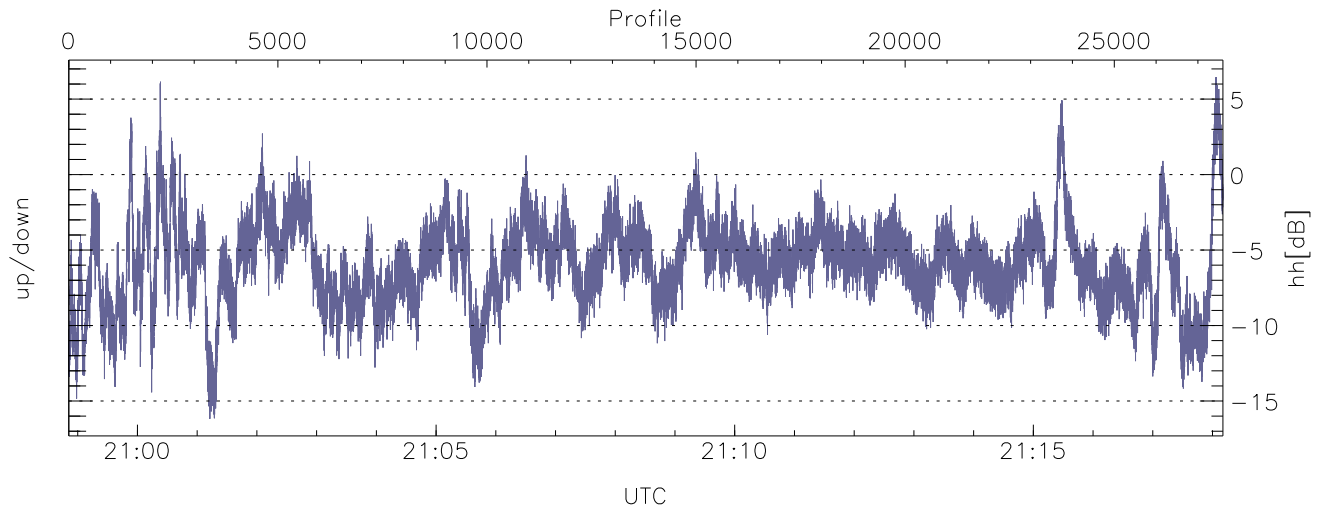
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





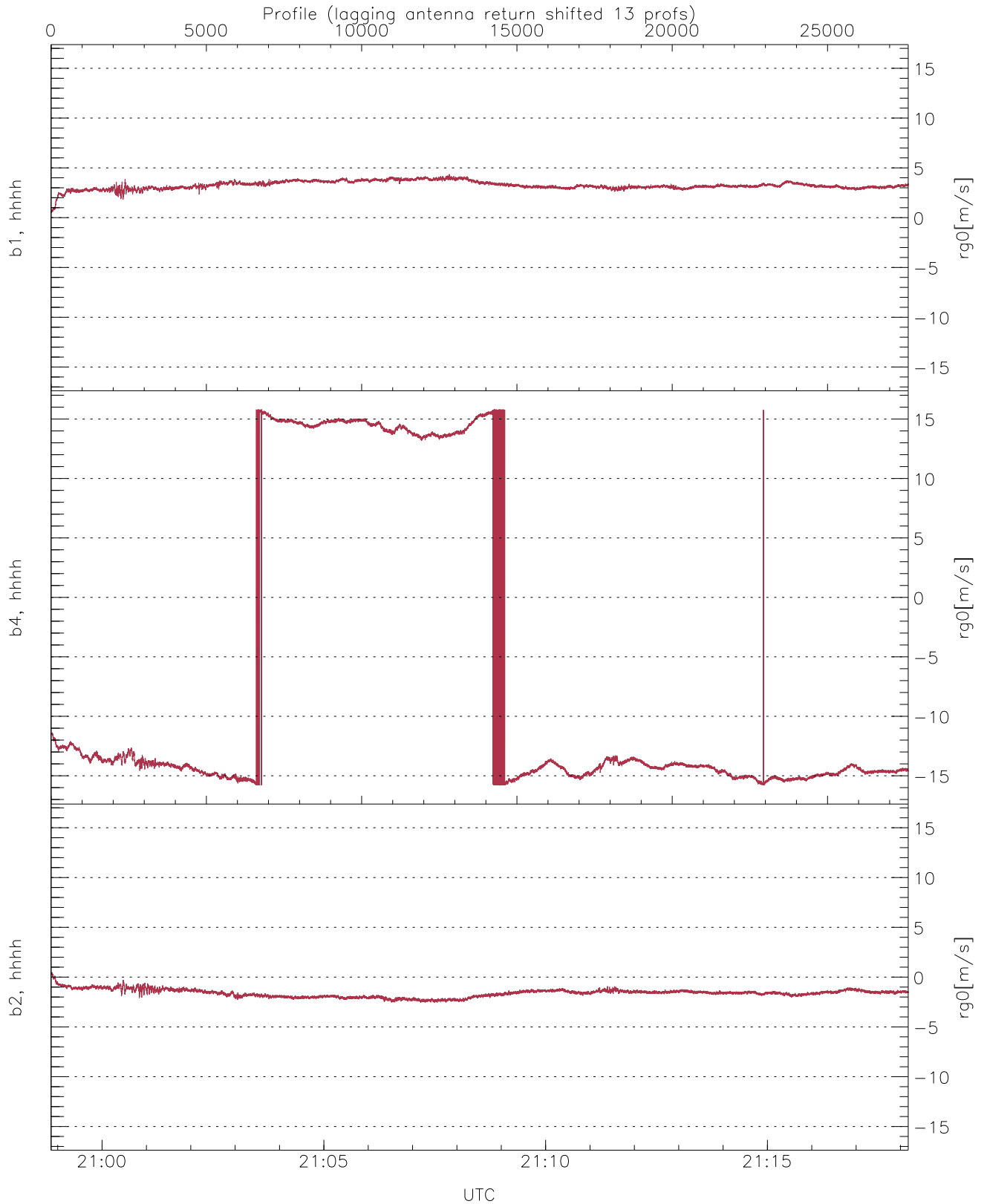
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-39.77	-11.01	-19.29
down-aft(hh[dBm])	-31.72	-7.26	-14.87
down(hh[dBm])	-31.67	-6.25	-13.88



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

	Min	Max	Mean
up/down(hh[dB])	-16.18	6.46	-4.79
down/down-aft(hh[dB])	-4.07	7.20	1.87



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.50	4.36	3.25	0.41
b4, hhhh(rg0[m/s])	-15.80	15.80	-6.27	13.03
b2, hhhh(rg0[m/s])	-2.58	0.50	-1.61	0.39