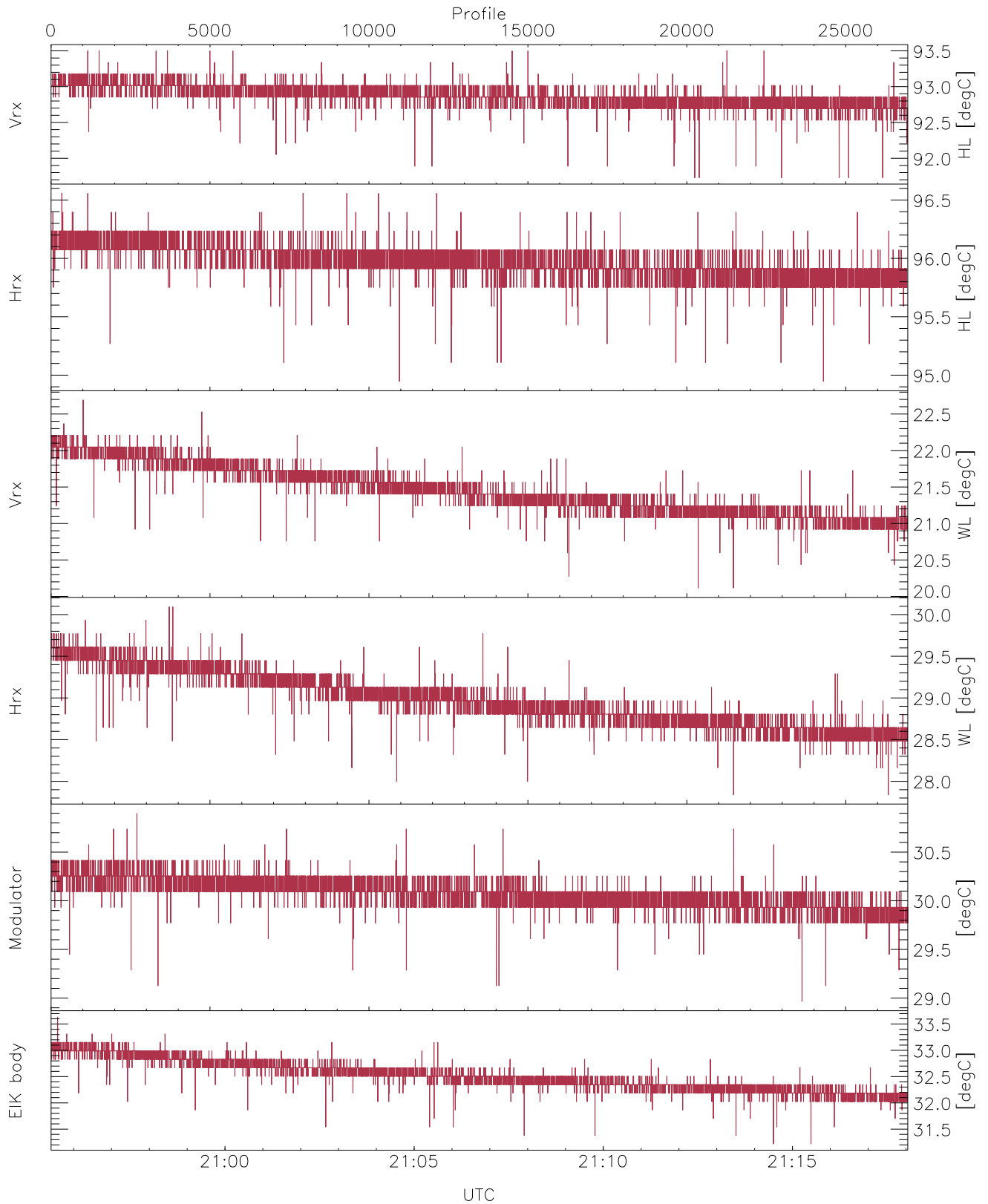


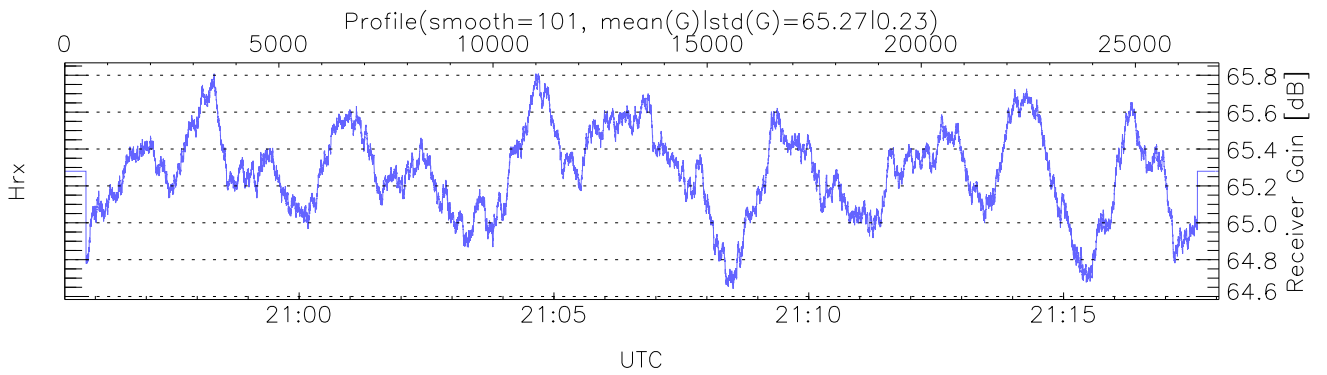
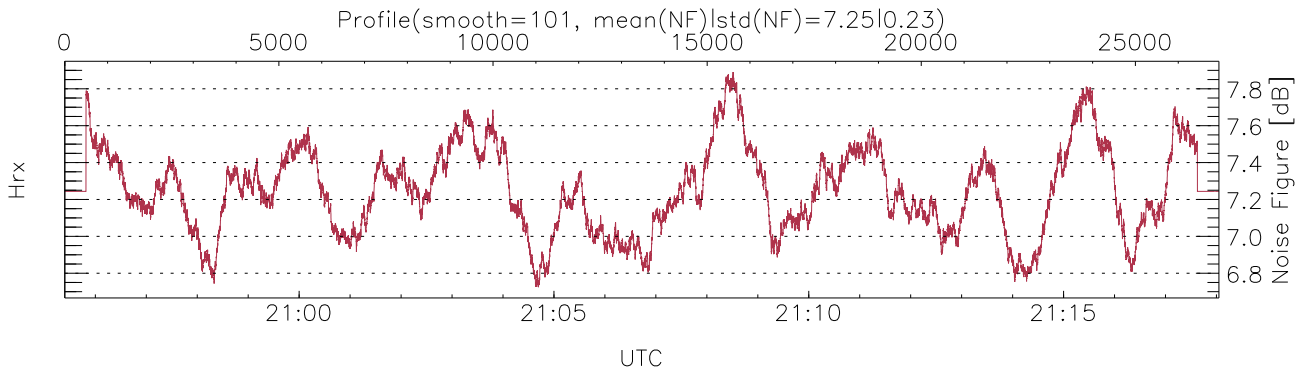
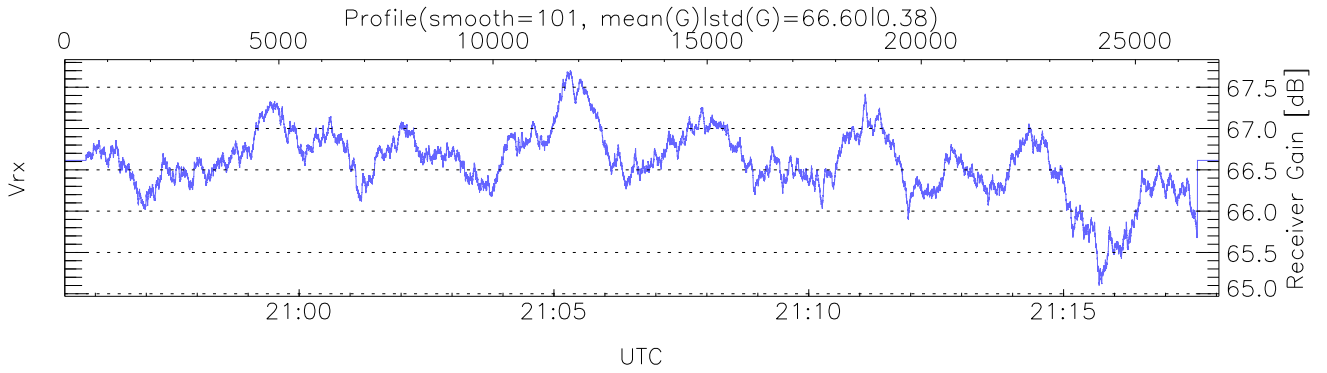
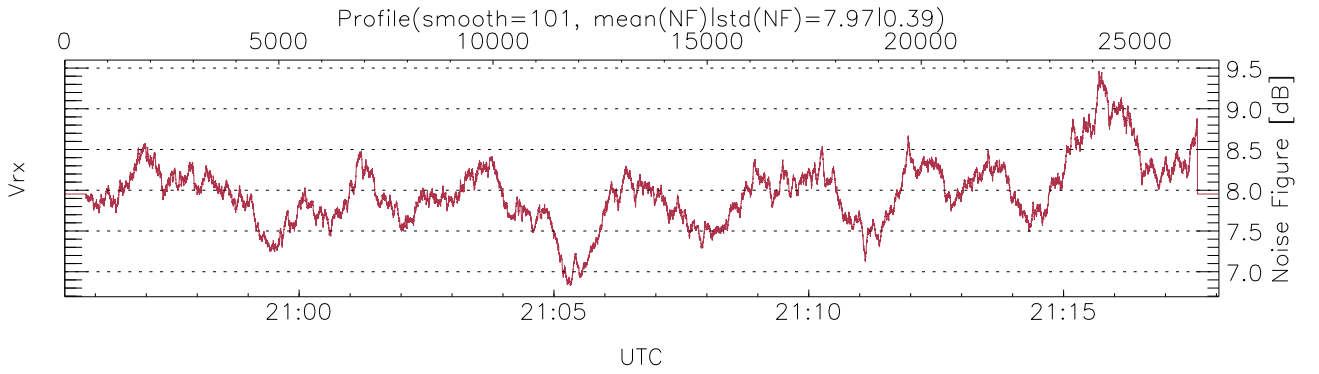
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

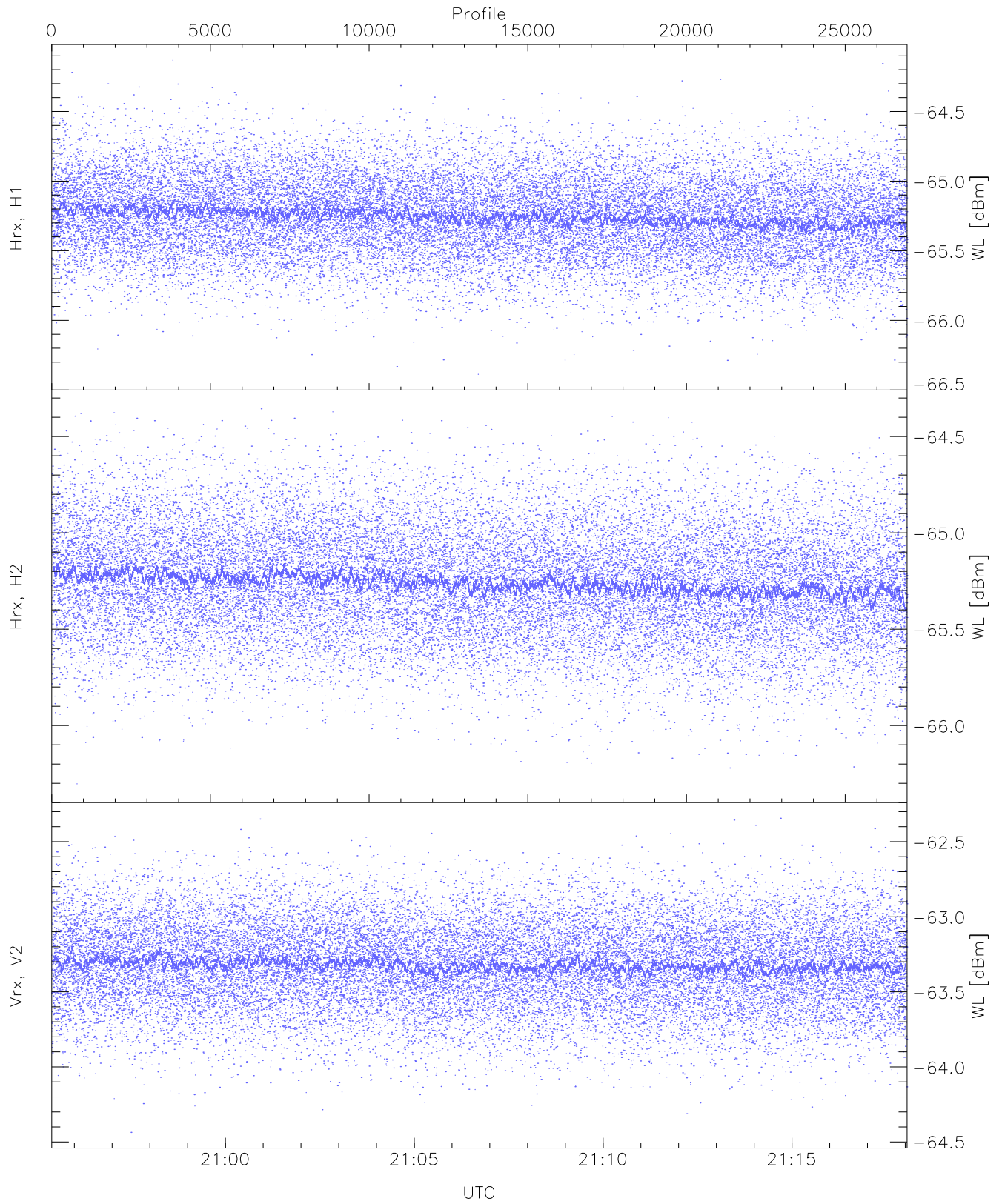
UTC: 20:55:24-21:18:03, Dur: 1358.90s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 26952/26952, 0-26951/20:55:24-21:18:03  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

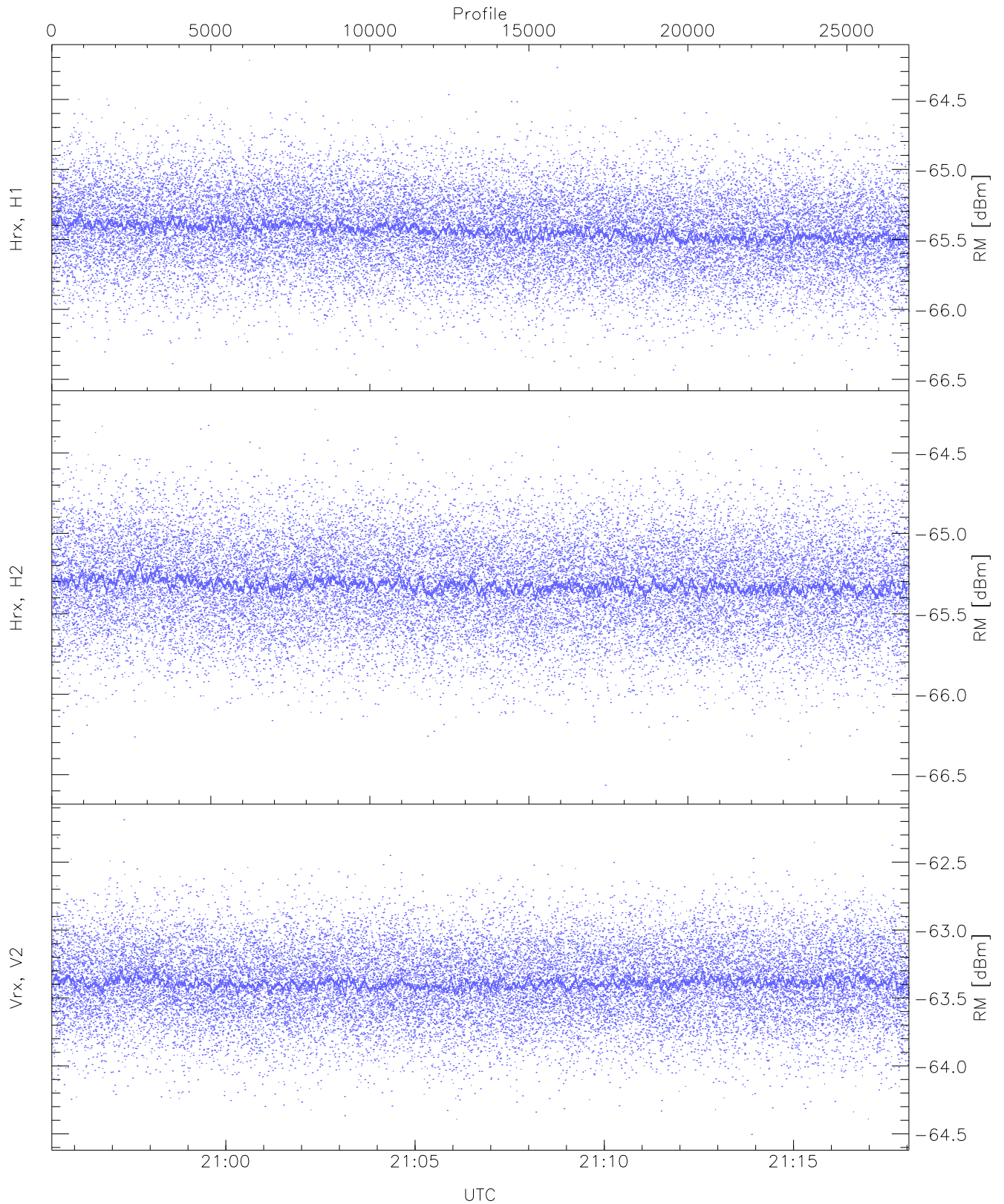
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,20,27,28,31  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,30,33  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,72,0  
EIK/Modulator Faults: None





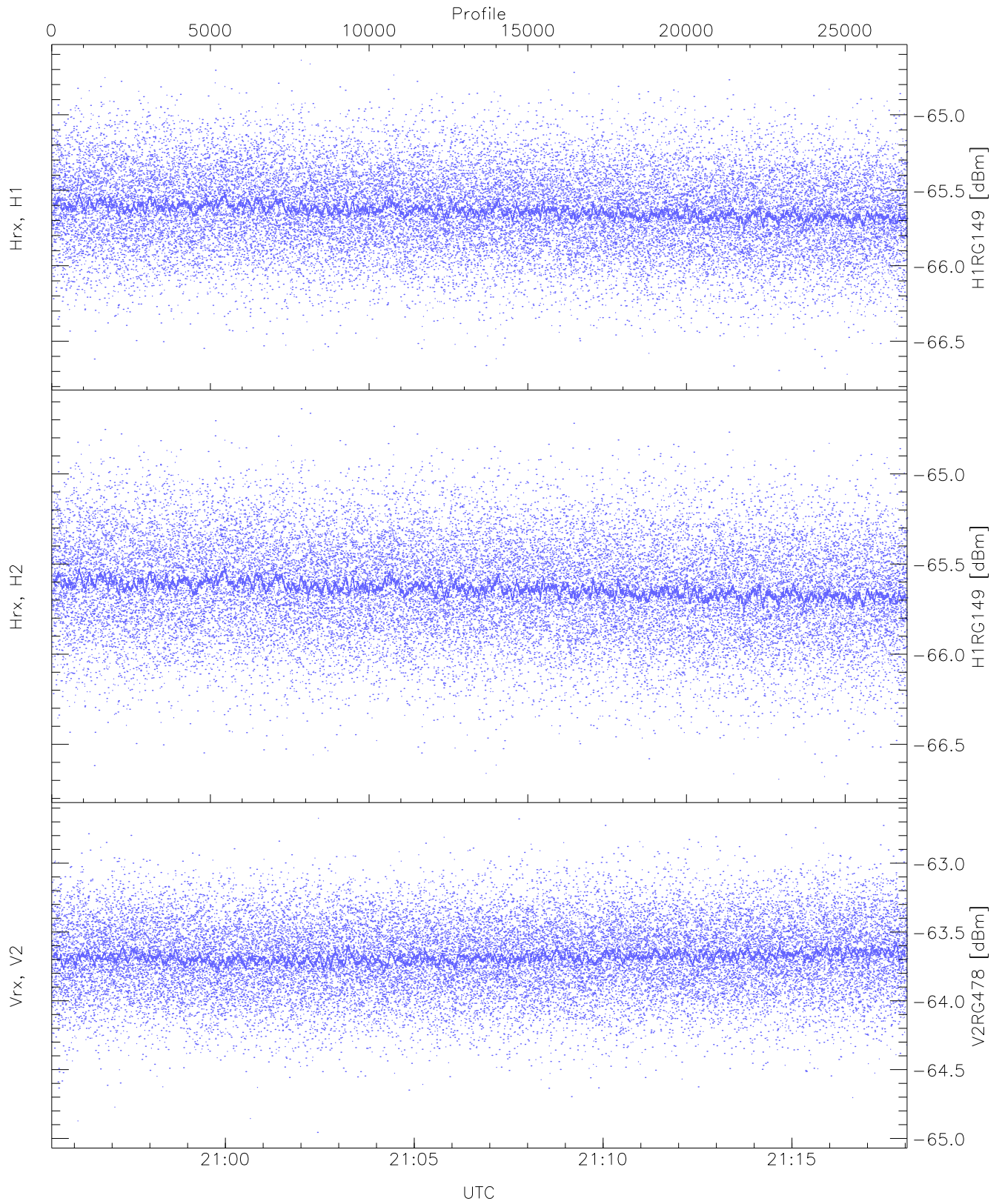
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.39	-64.13	-65.25	-65.26	-77.35
Hrx, H2 (WL [dBm])	-66.30	-64.36	-65.26	-65.26	-77.38
Vrx, V2 (WL [dBm])	-64.44	-62.34	-63.32	-63.32	-75.44



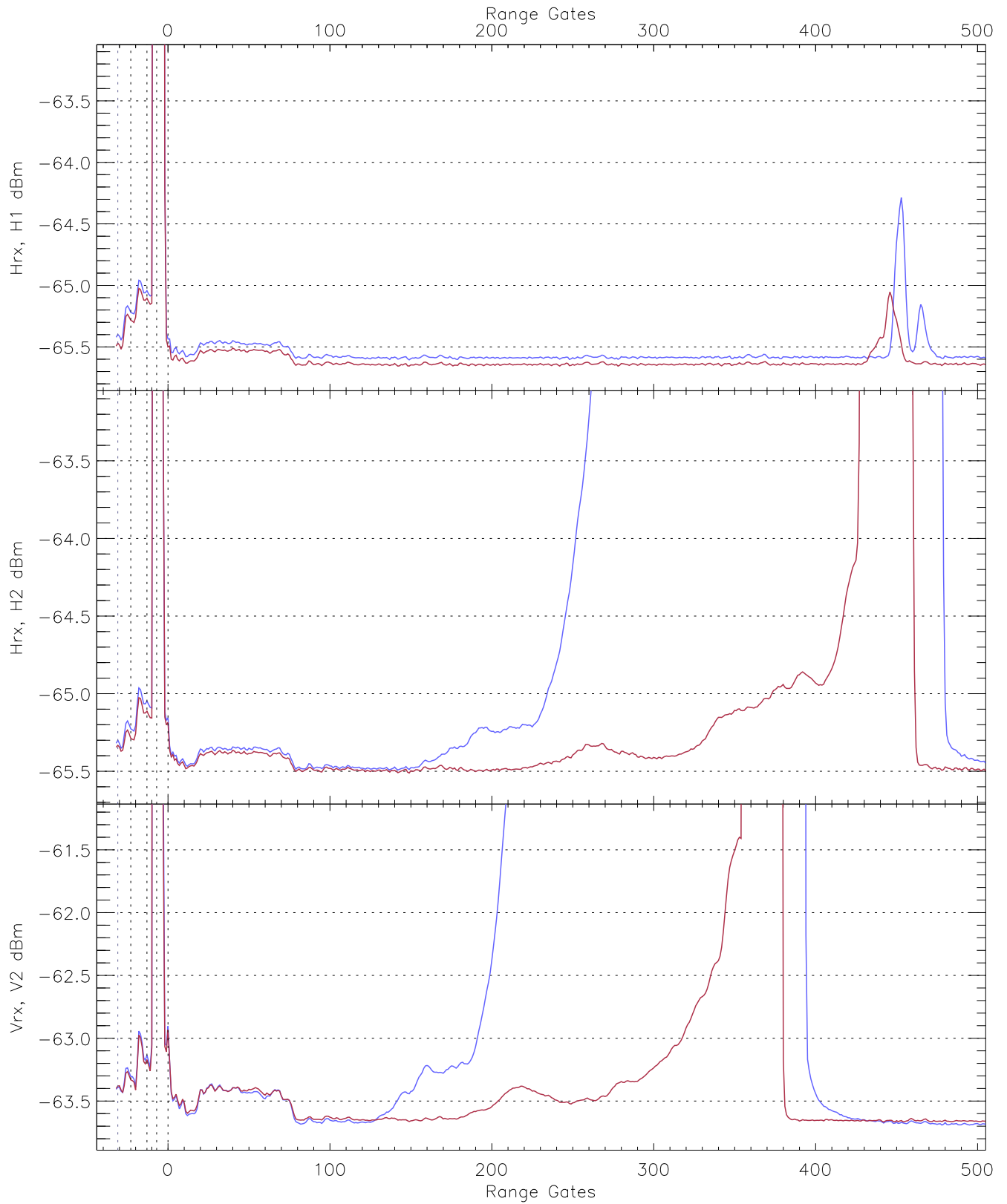
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.47	-64.22	-65.43	-65.44	-77.56
Hrx, H2 (RM [dBm])	-66.57	-64.23	-65.32	-65.32	-77.46
Vrx, V2 (RM [dBm])	-64.50	-62.19	-63.39	-63.39	-75.53

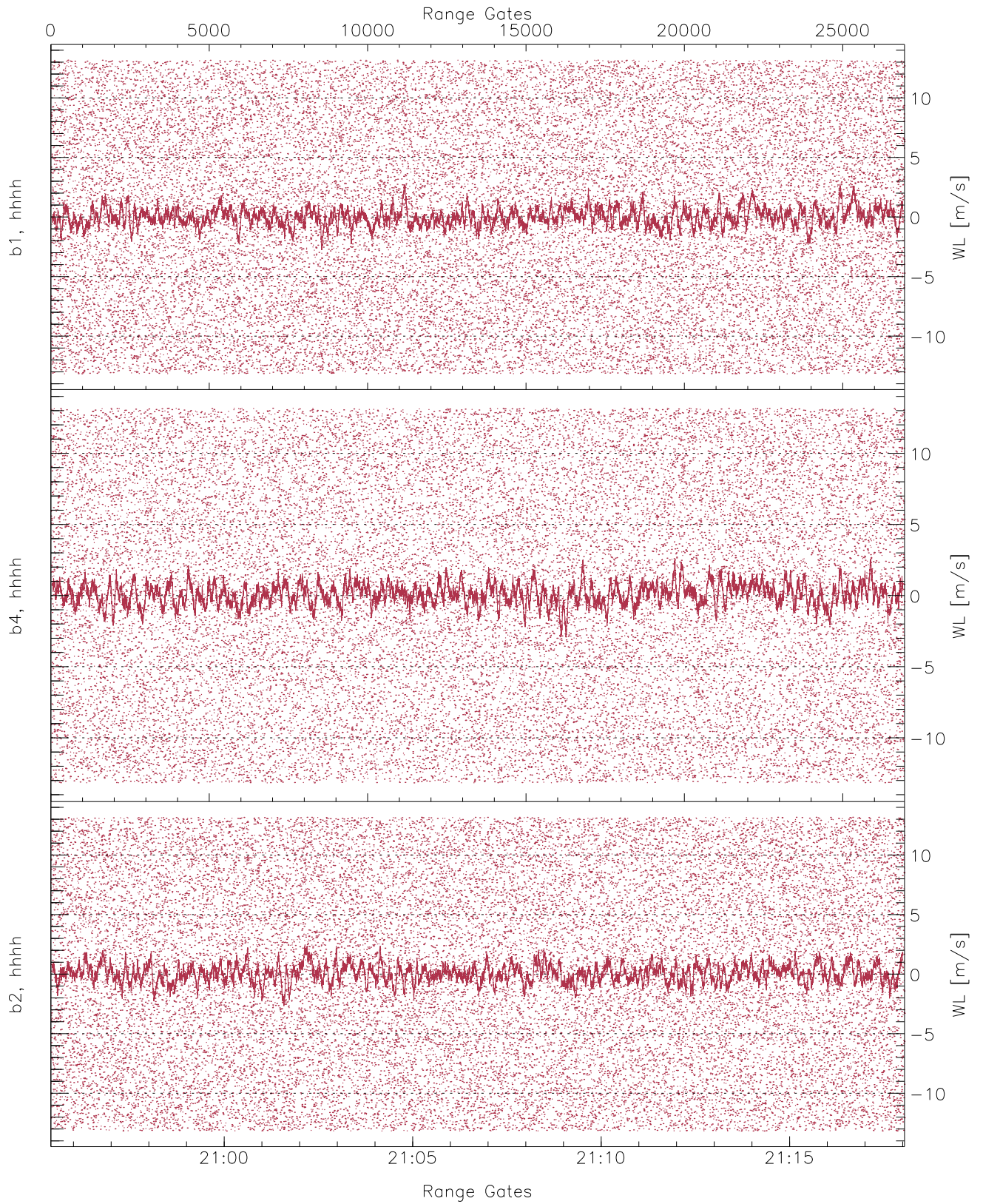


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.72	-64.64	-65.63	-65.64	-77.76
H1RG149 [dBm]	-66.72	-64.64	-65.63	-65.64	-77.76
V2RG478 [dBm]	-64.96	-62.67	-63.68	-63.68	-75.81

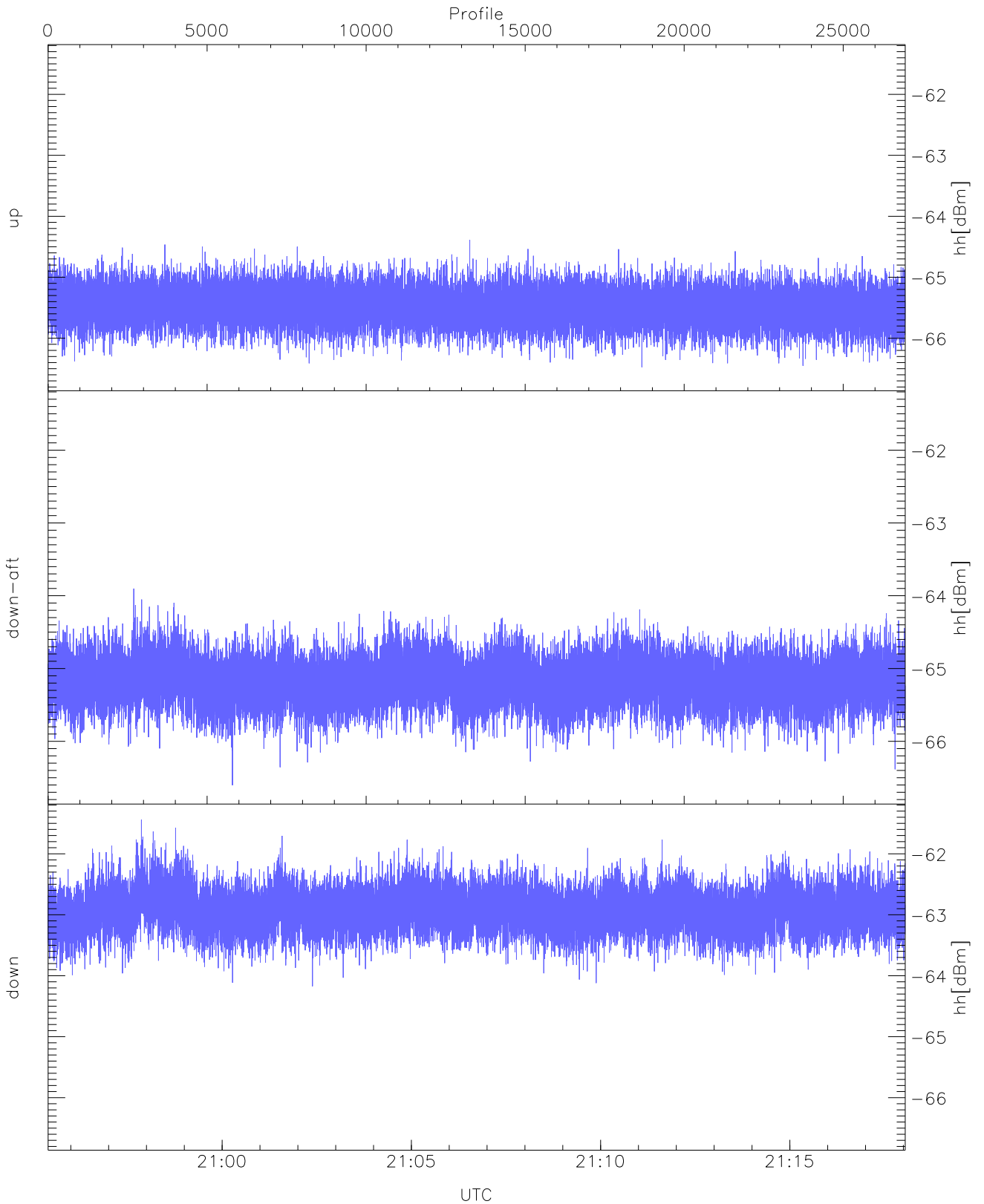


WCR2 CPP Averaged Received power for all recorded gates  
blue: 205524-210643, 13477 profiles averaged  
red: 210643-211803, 13476 profiles averaged



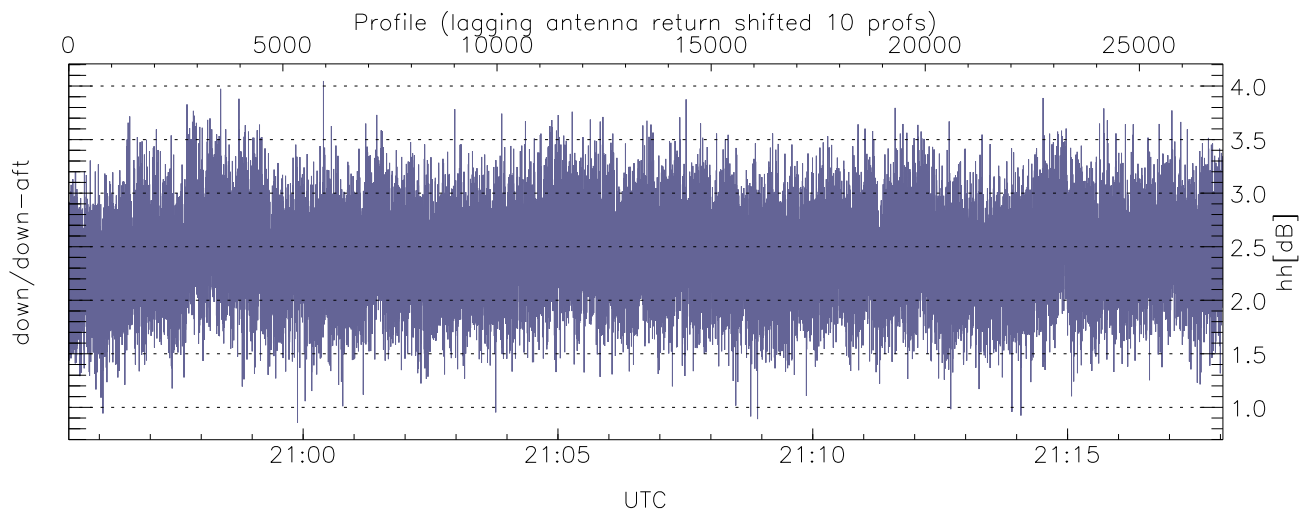
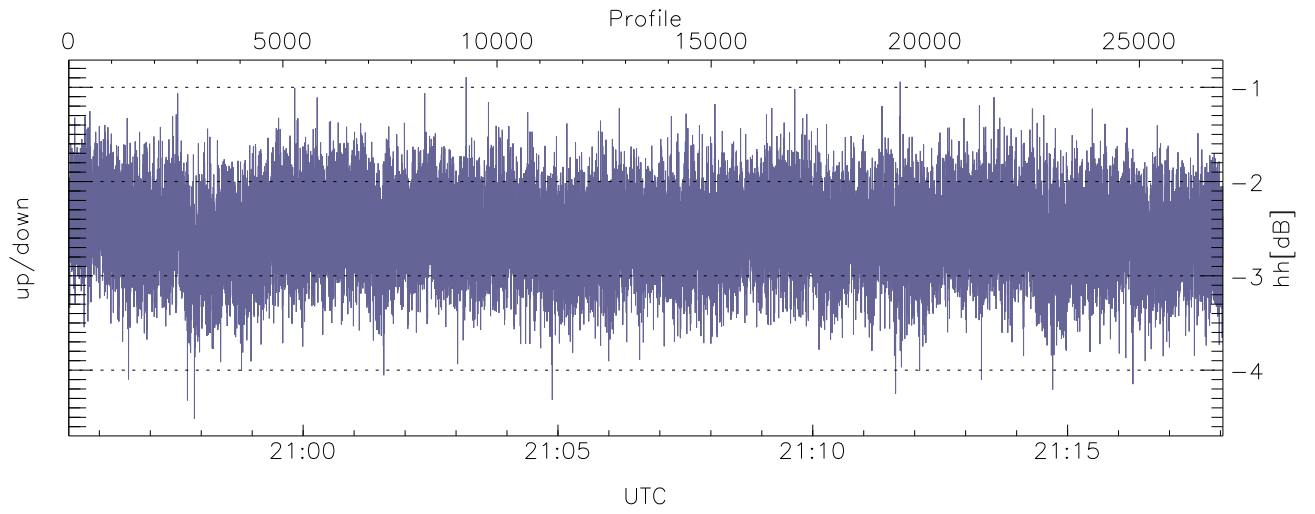
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





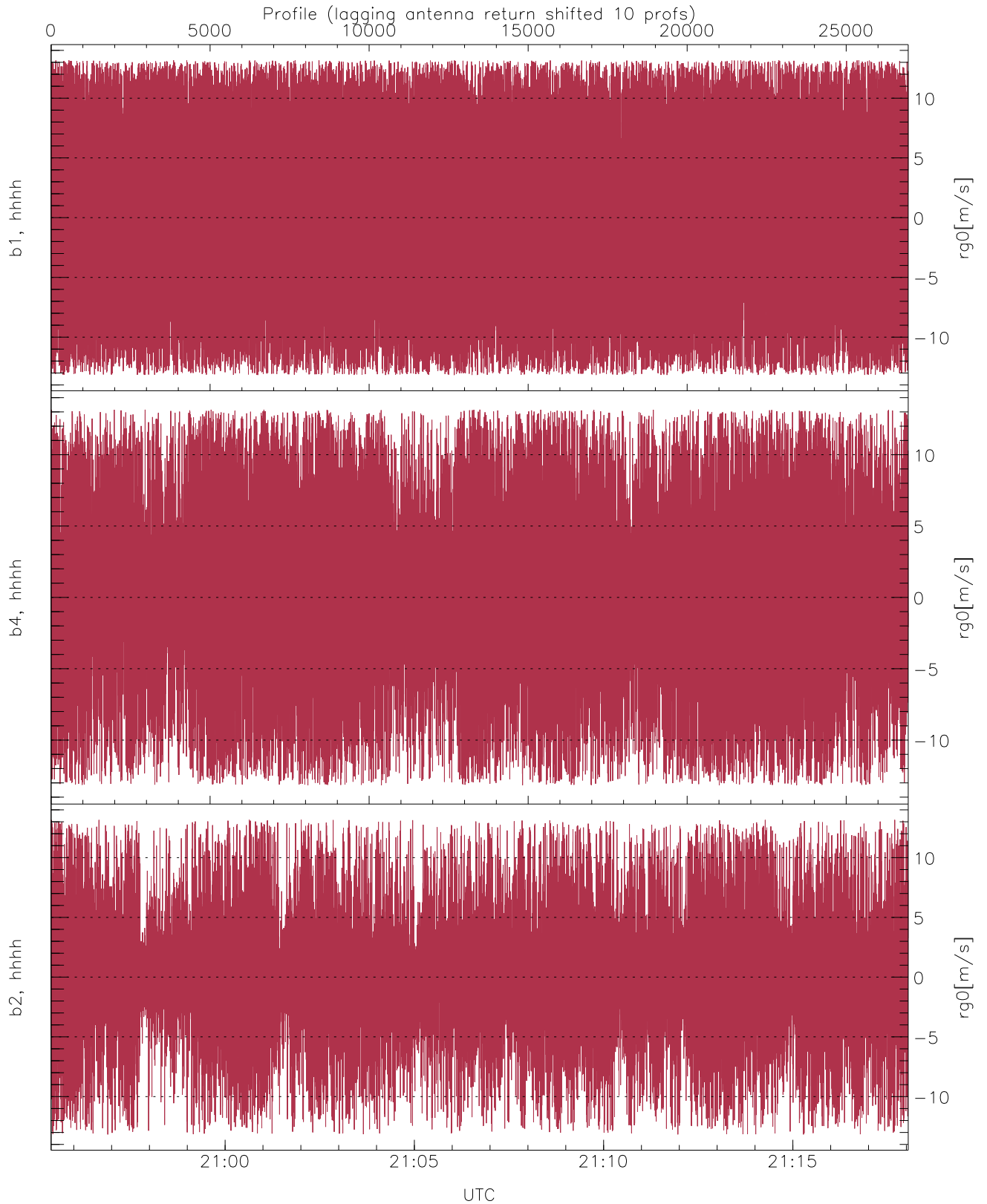
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.47	-64.39	-65.47
down-aft(hh[dBm])	-66.60	-63.90	-65.17
down(hh[dBm])	-64.17	-61.44	-62.92



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

	Min	Max	Mean
up/down(hh[dB])	-4.52	-0.89	-2.28
down/down-aft(hh[dB])	0.86	4.05	2.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	0.37	7.67
b4, hhhh(rg0[m/s])	-13.17	13.16	0.12	5.83
b2, hhhh(rg0[m/s])	-13.17	13.16	0.03	4.55