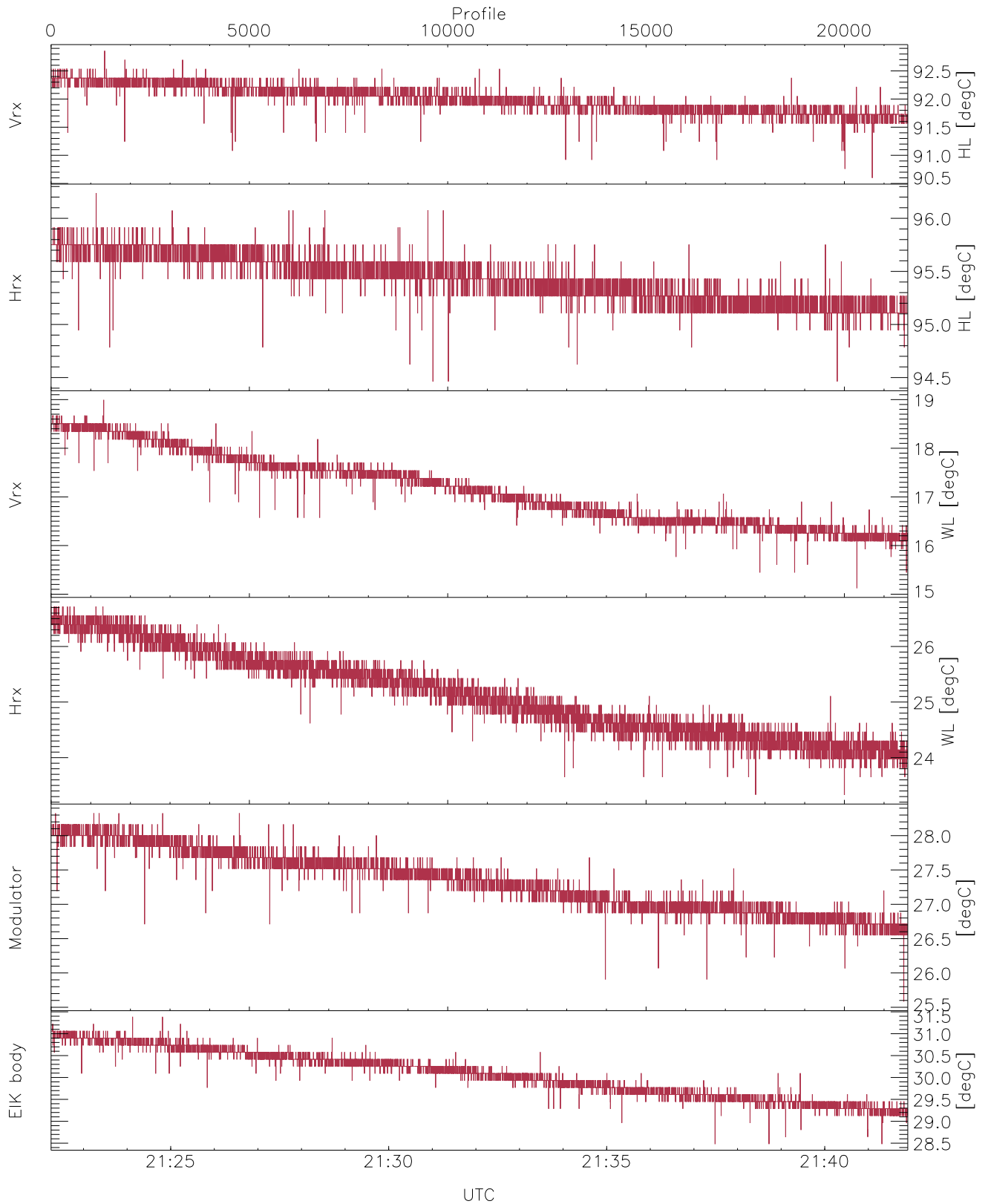


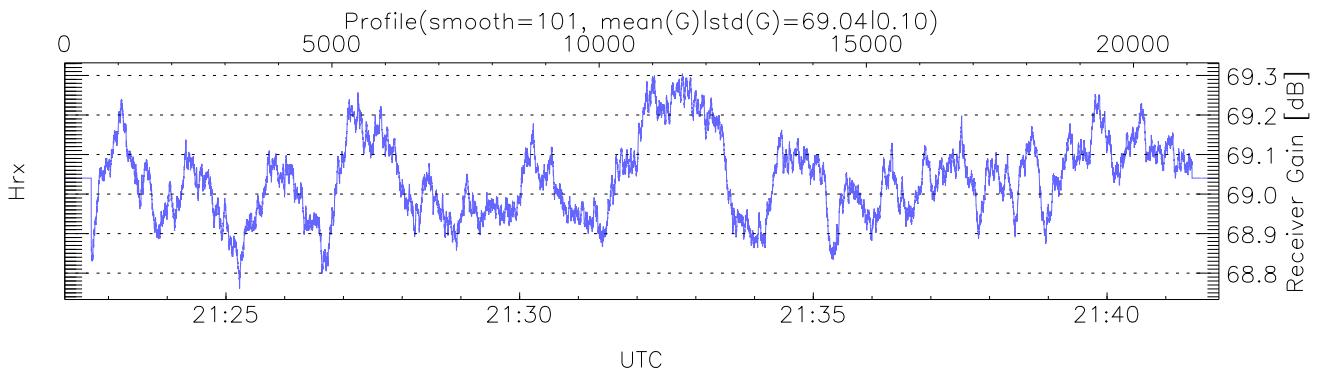
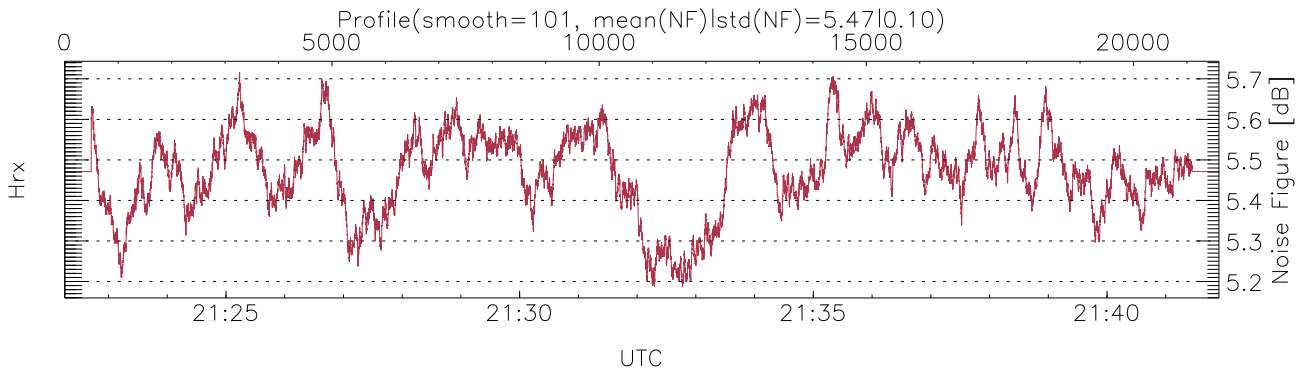
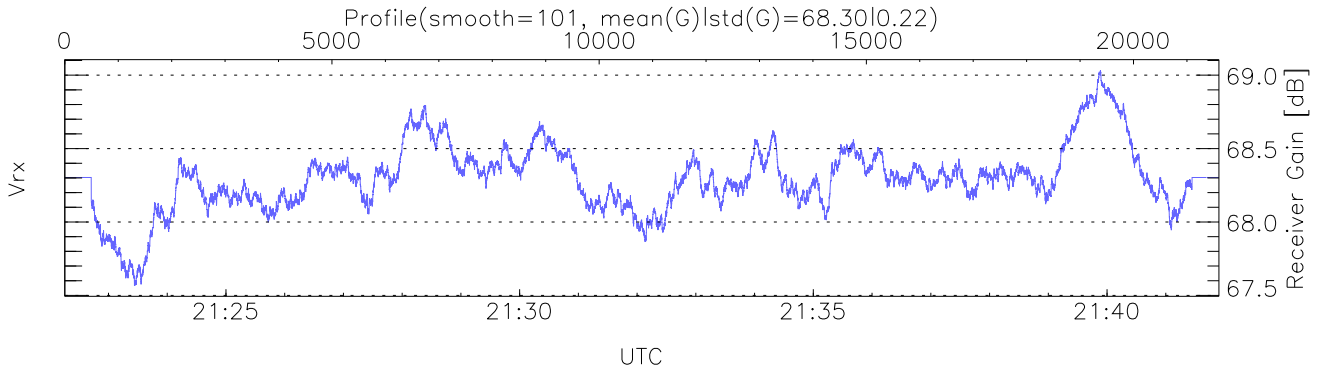
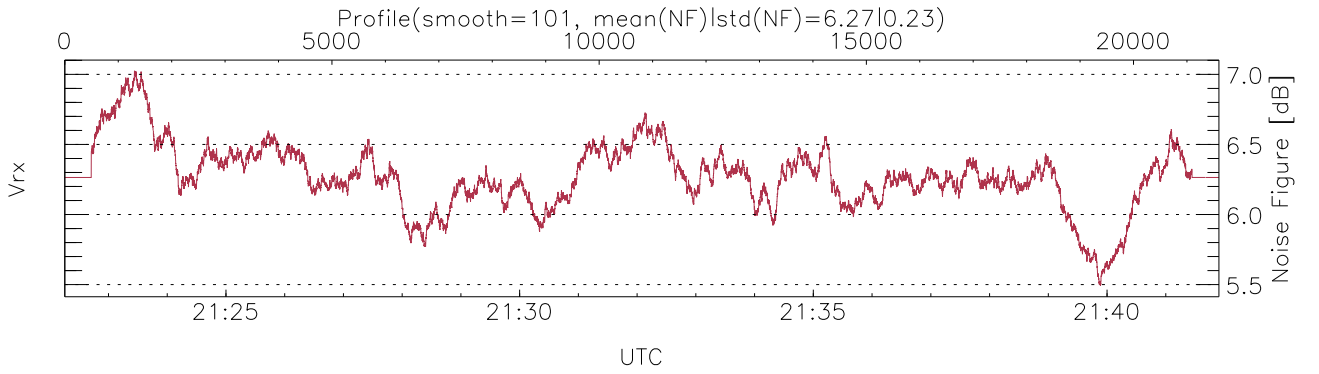
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

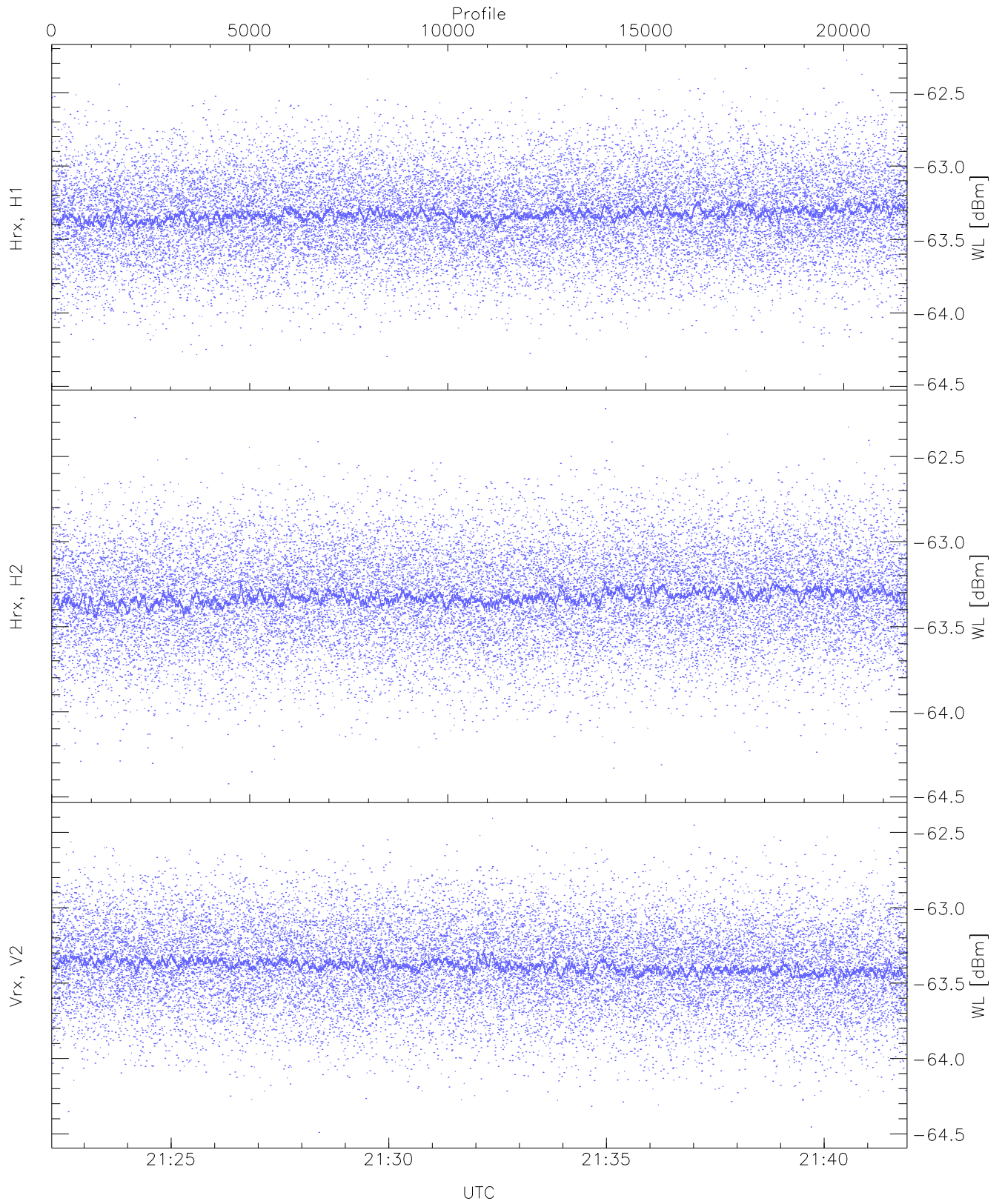
UTC: 21:22:15-21:55:37, Dur: 2001.93s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 21600/36677, 0-21599/21:22:15-21:41:54  
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

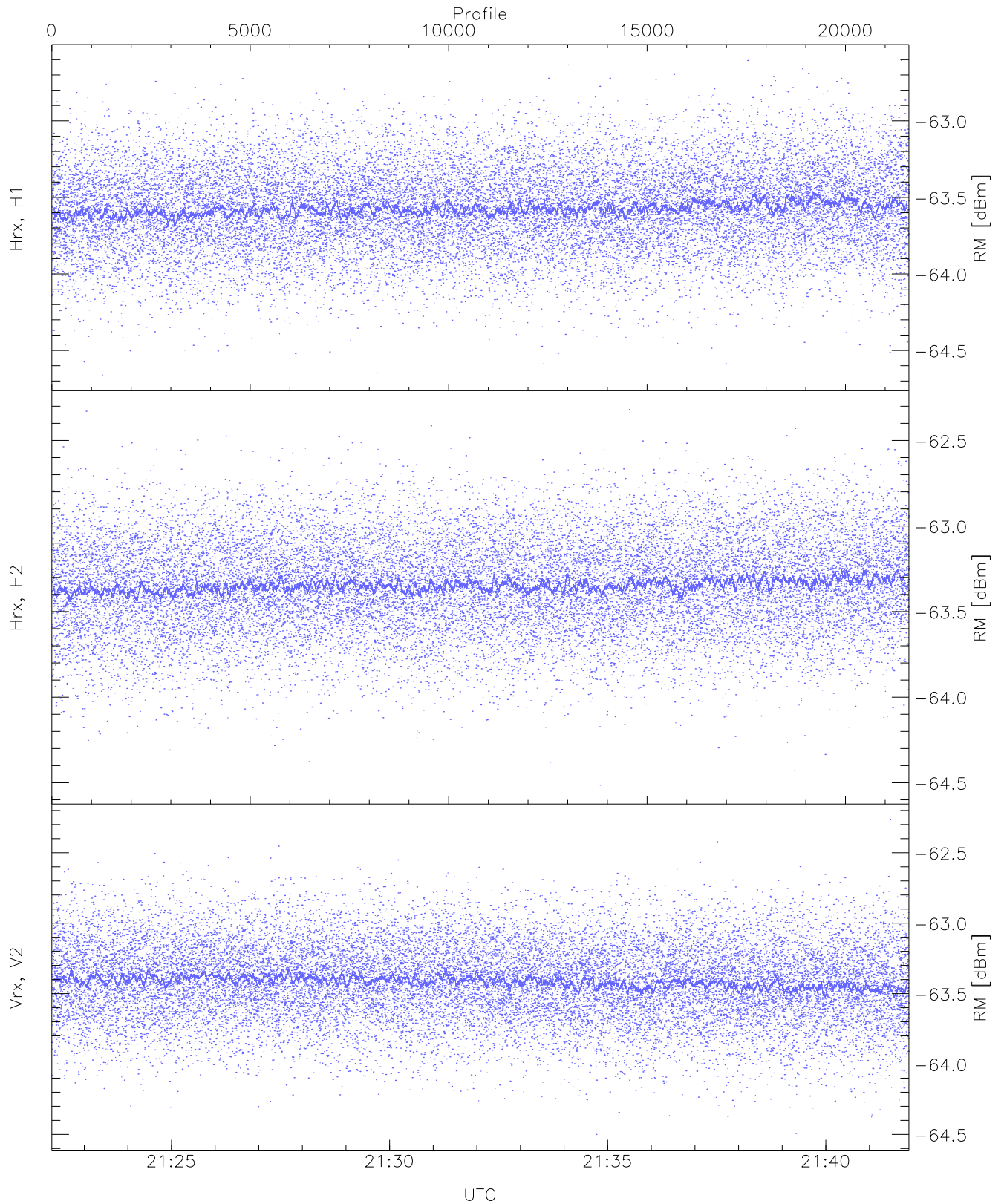
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,25,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,26,28,31  
 LOalarm(20,80,240,2.8,14.8 MHz): 25,0,0,40,0  
 EIK/Modulator Faults: None





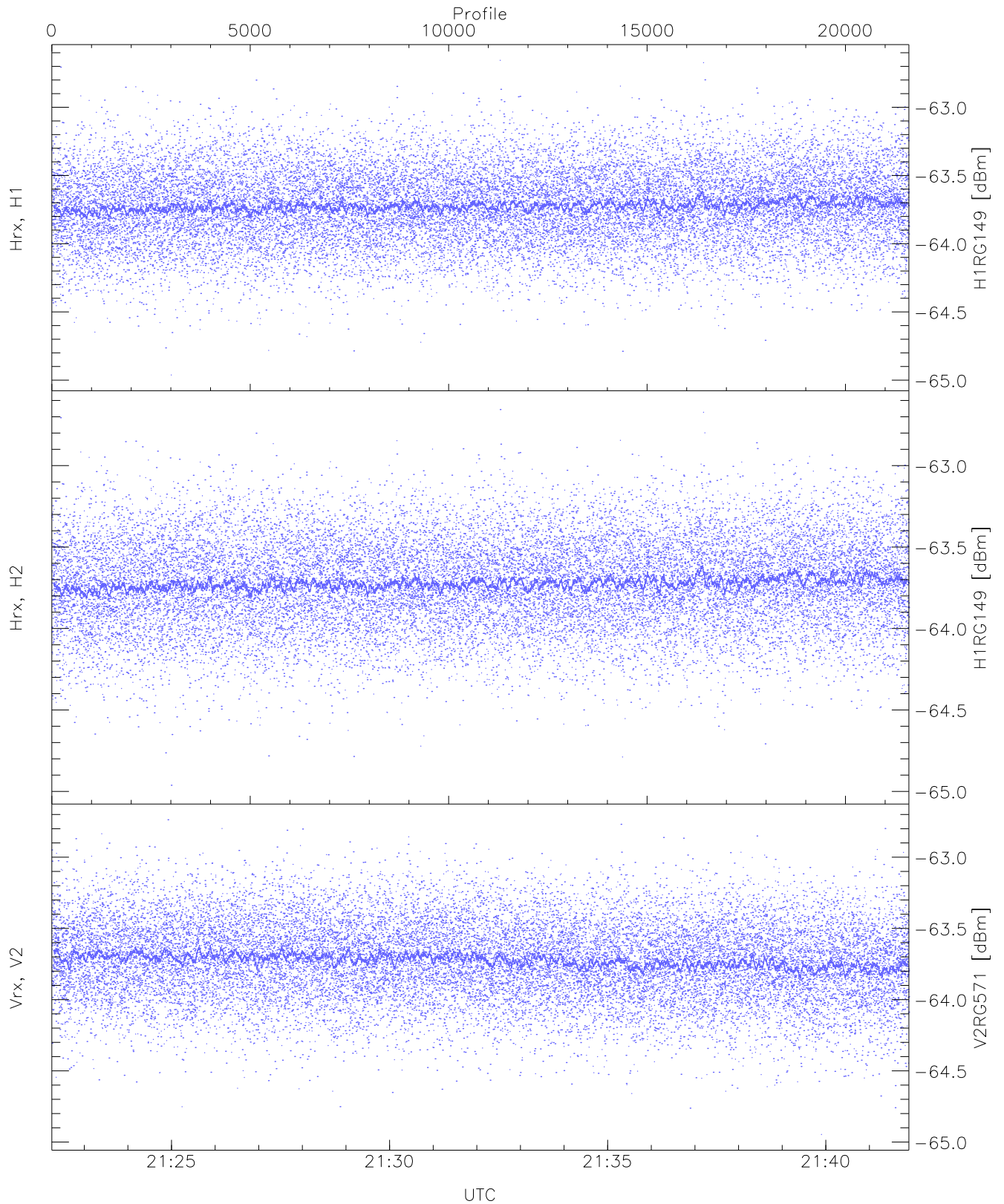
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.42	-62.28	-63.32	-63.33	-75.42
Hrx, H2 (WL [dBm])	-64.42	-62.22	-63.32	-63.32	-75.47
Vrx, V2 (WL [dBm])	-64.49	-62.41	-63.38	-63.39	-75.53



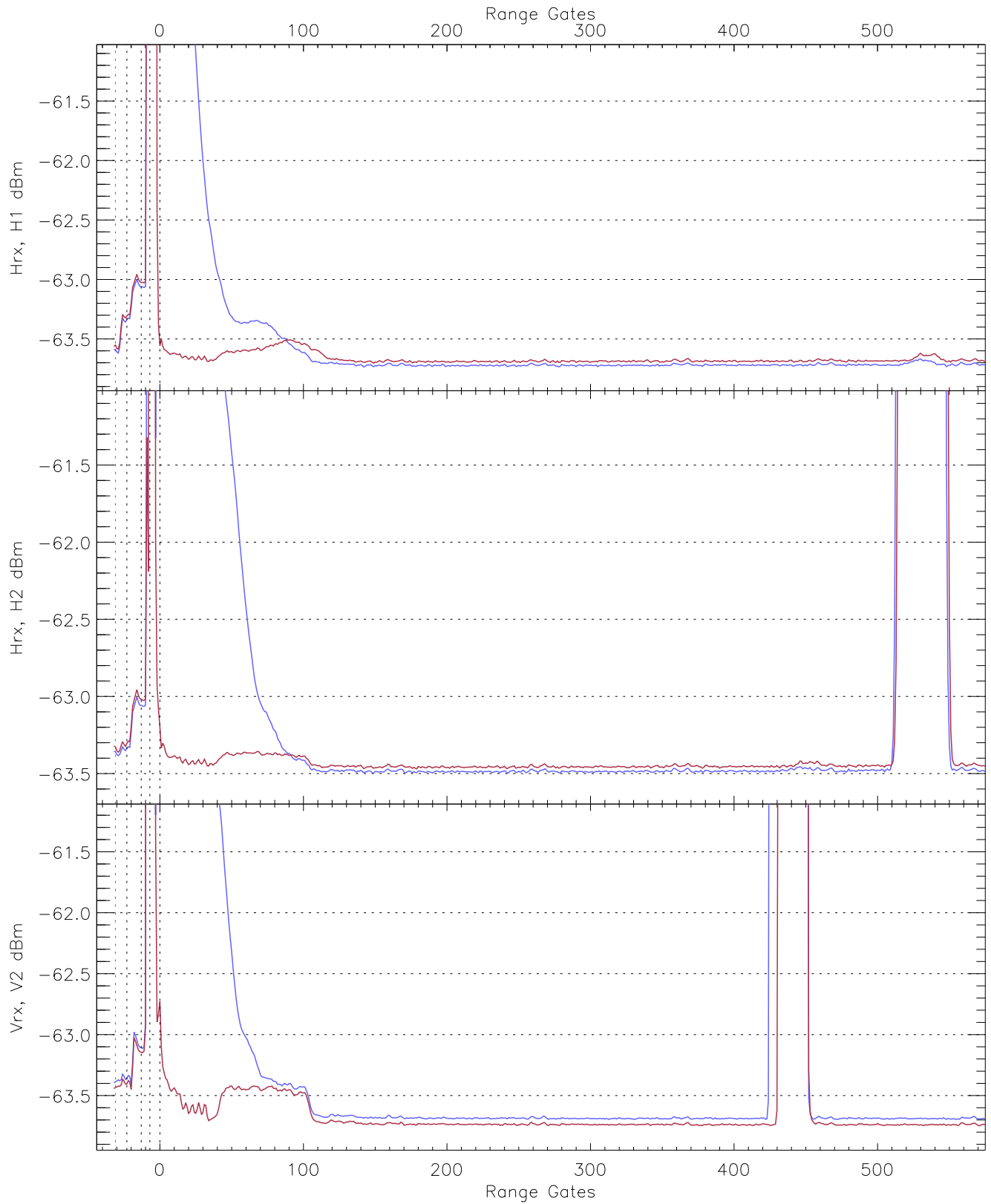
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.66	-62.60	-63.57	-63.57	-75.72
Hrx, H2 (RM [dBm])	-64.51	-62.32	-63.34	-63.35	-75.51
Vrx, V2 (RM [dBm])	-64.50	-62.27	-63.41	-63.42	-75.51

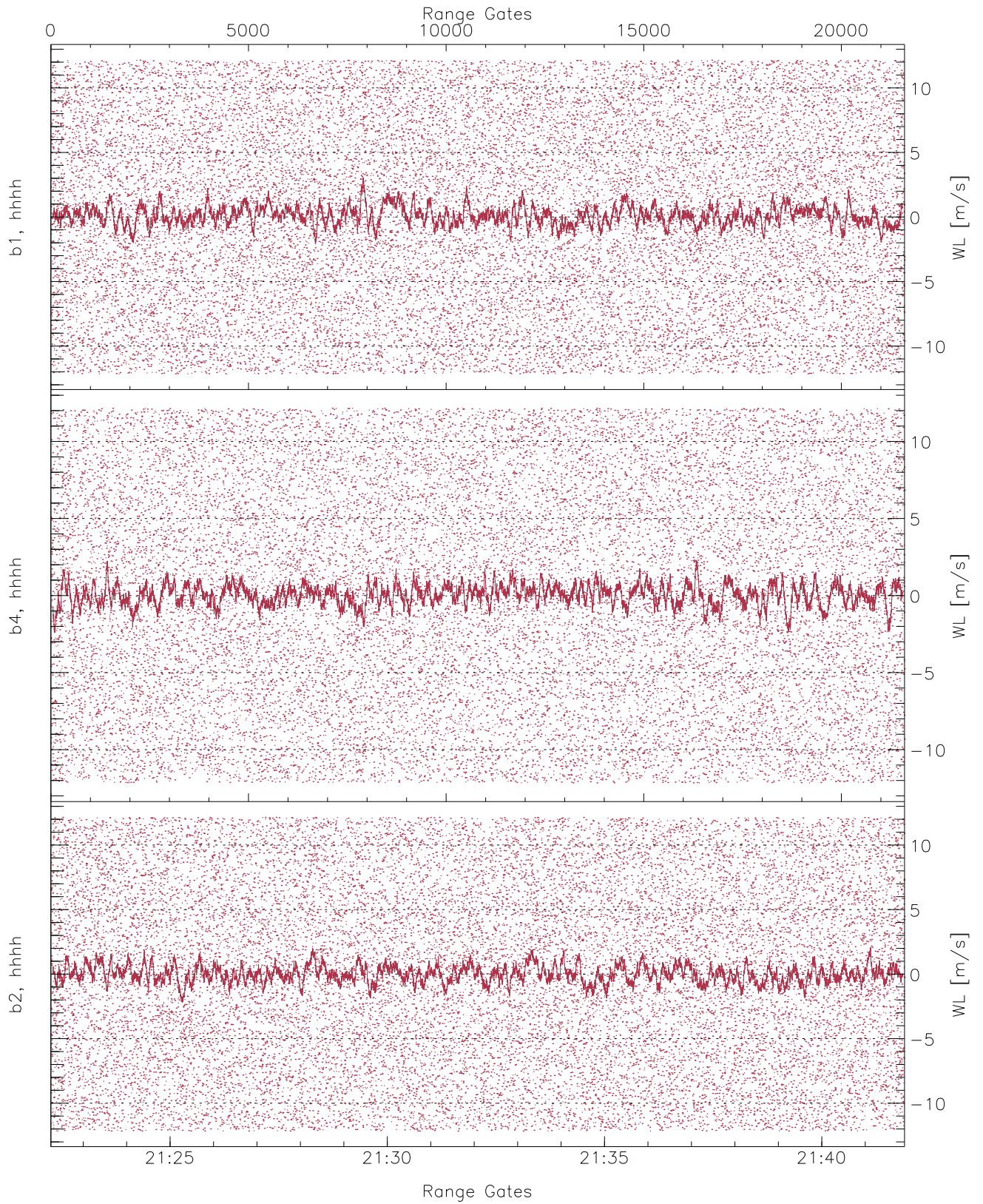


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-64.96	-62.66	-63.72	-63.72	-75.86
H1RG149 [dBm]	-64.96	-62.66	-63.72	-63.72	-75.86
V2RG571 [dBm]	-64.95	-62.74	-63.72	-63.72	-75.84

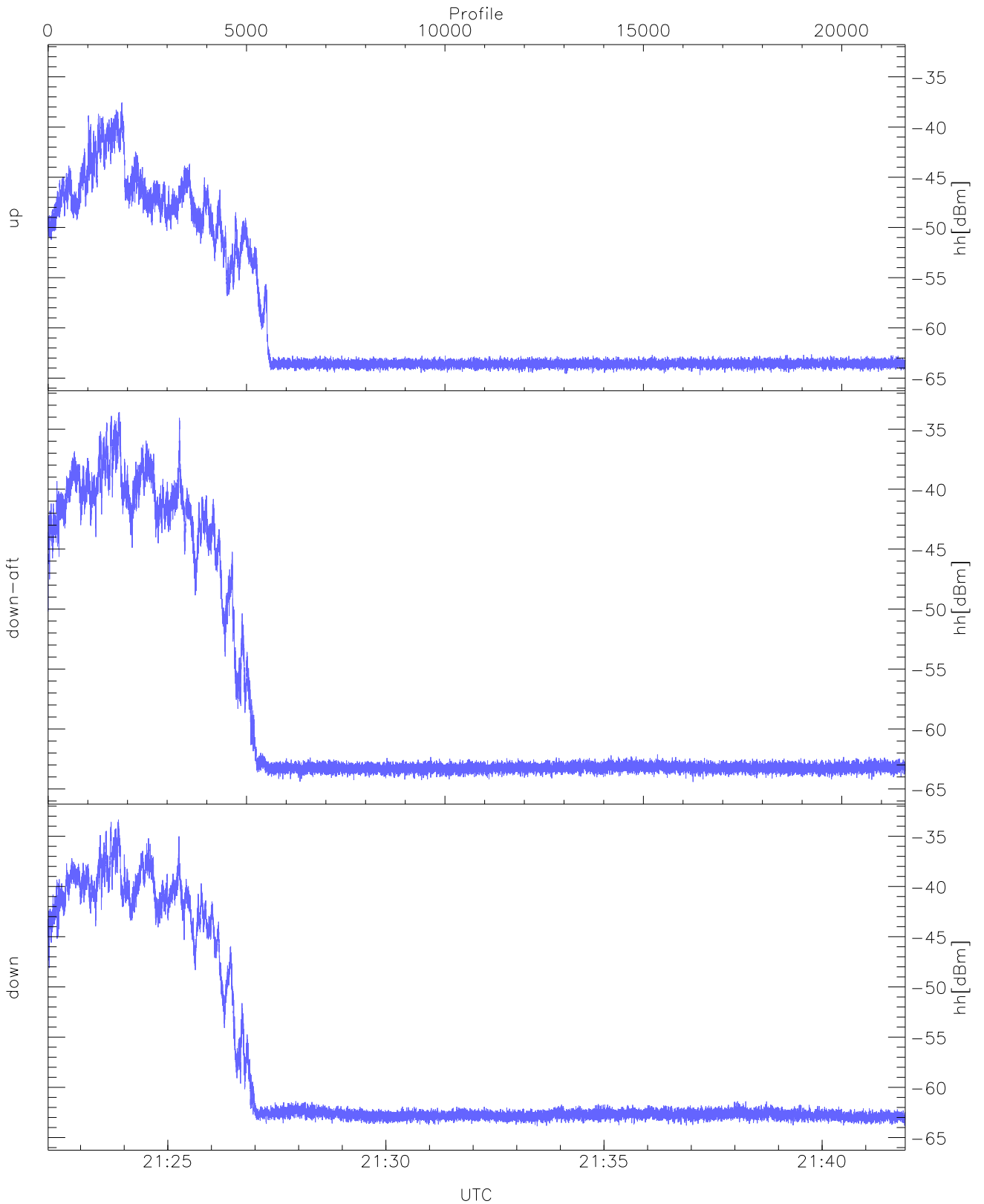


WCR2 CPP Averaged Received power for all recorded gates  
blue: 212215-213204, 10801 profiles averaged  
red: 213204-214154, 10800 profiles averaged



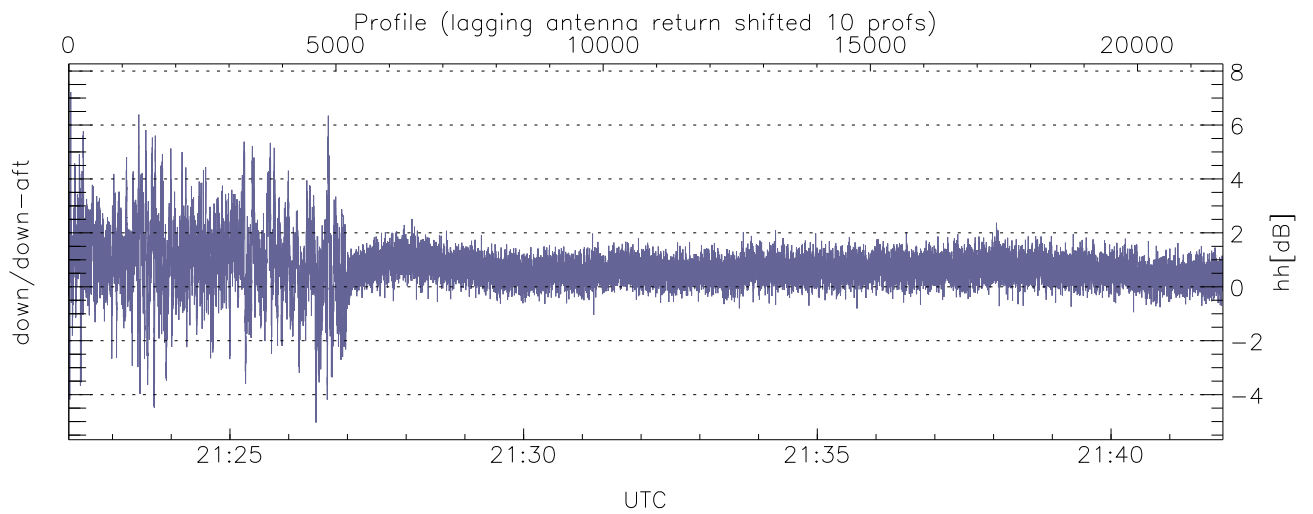
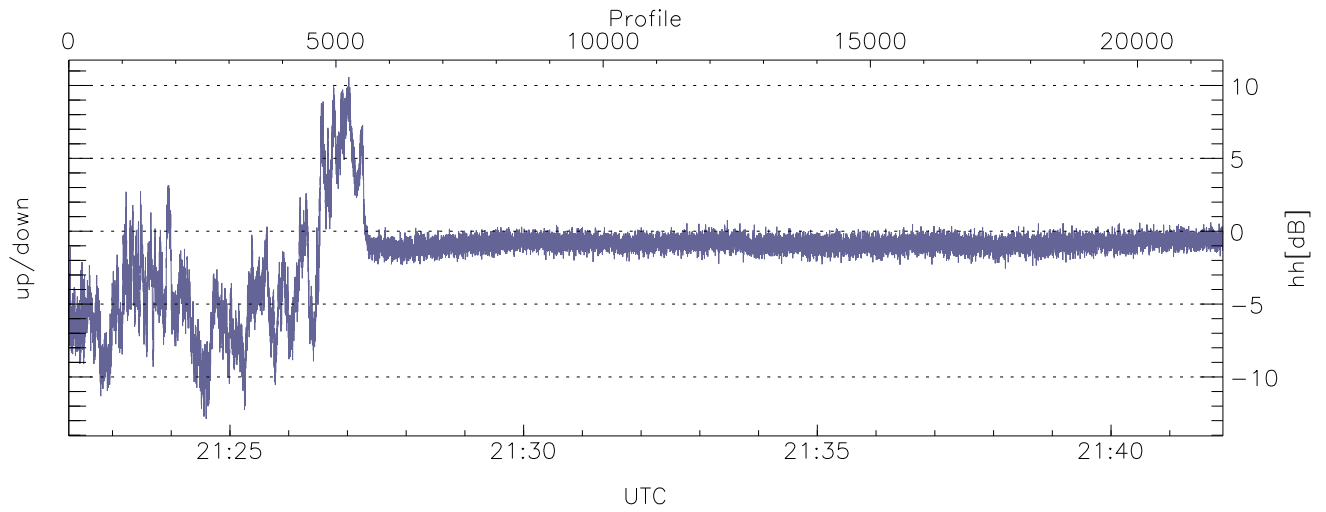
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





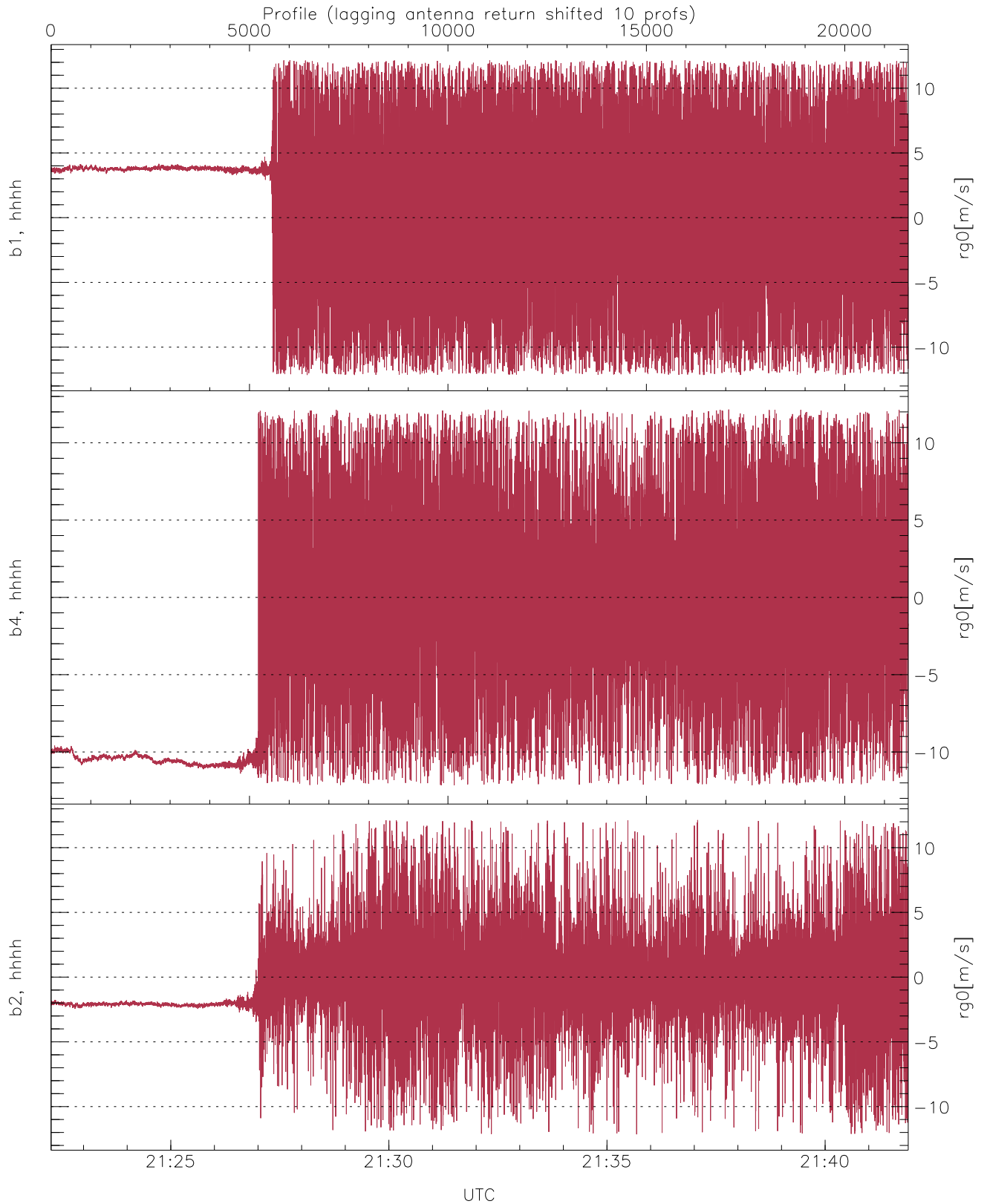
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.69	-37.55	-51.51
down-aft(hh[dBm])	-64.41	-33.58	-46.75
down(hh[dBm])	-63.87	-33.36	-46.73



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

	Min	Max	Mean
up/down(hh[dB])	-12.87	10.57	-1.00
down/down-aft(hh[dB])	-5.04	7.63	0.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.22	5.66
b4, hhhh(rg0[m/s])	-12.15	12.15	-2.50	6.52
b2, hhhh(rg0[m/s])	-12.14	12.13	-0.52	3.04