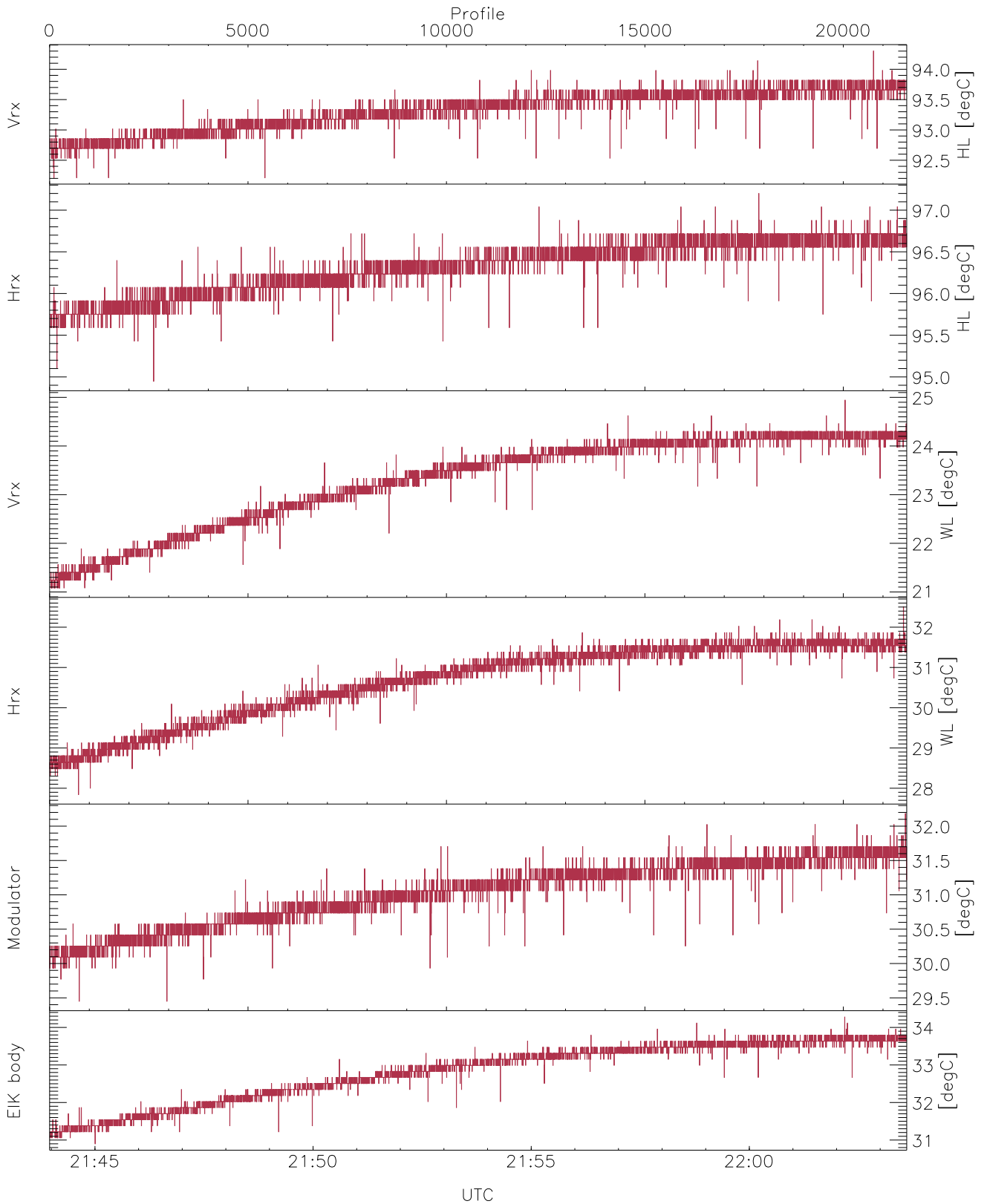


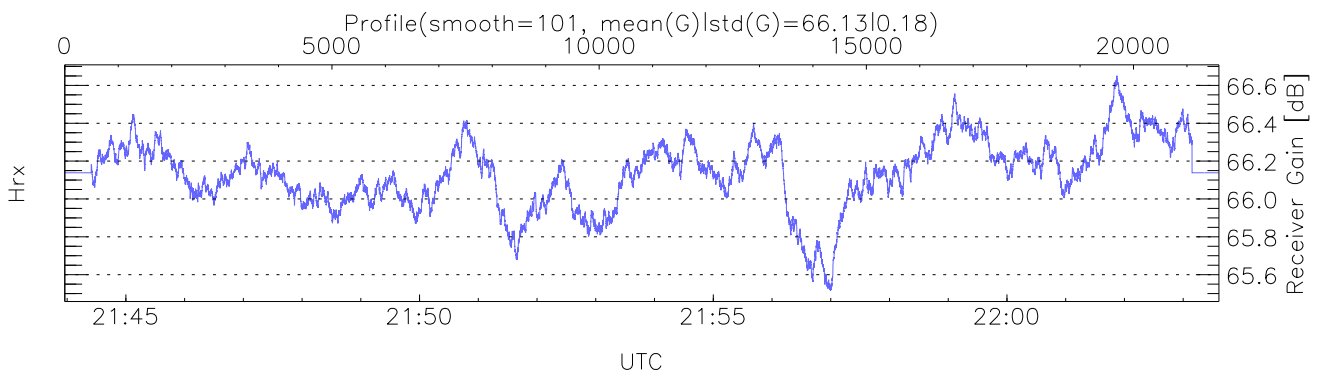
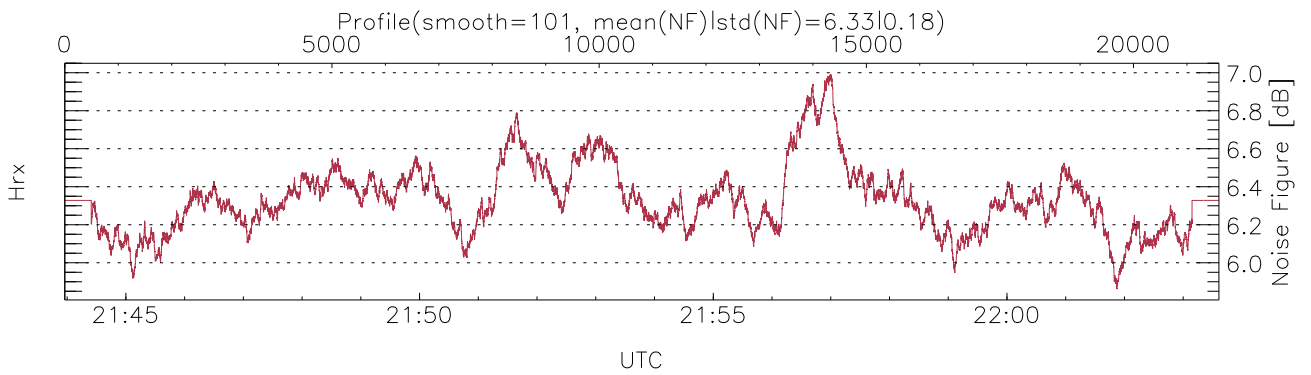
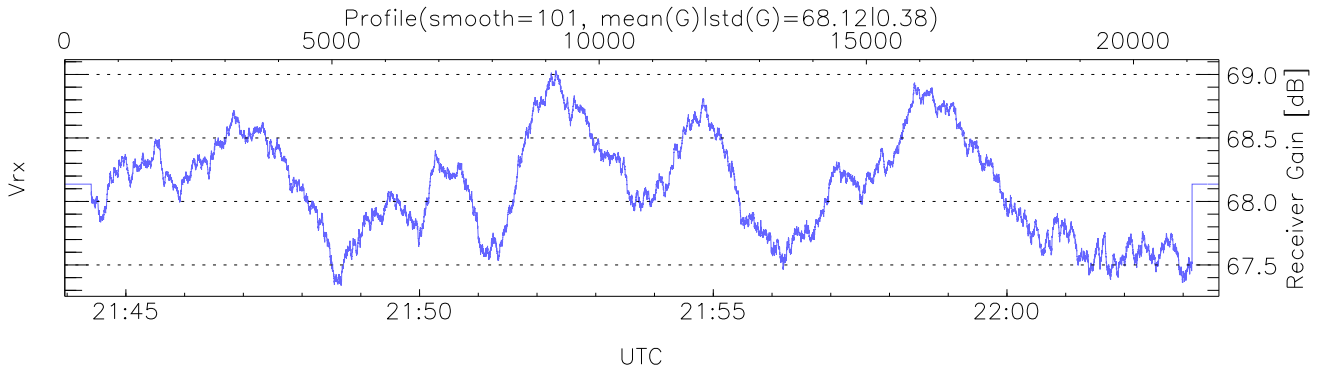
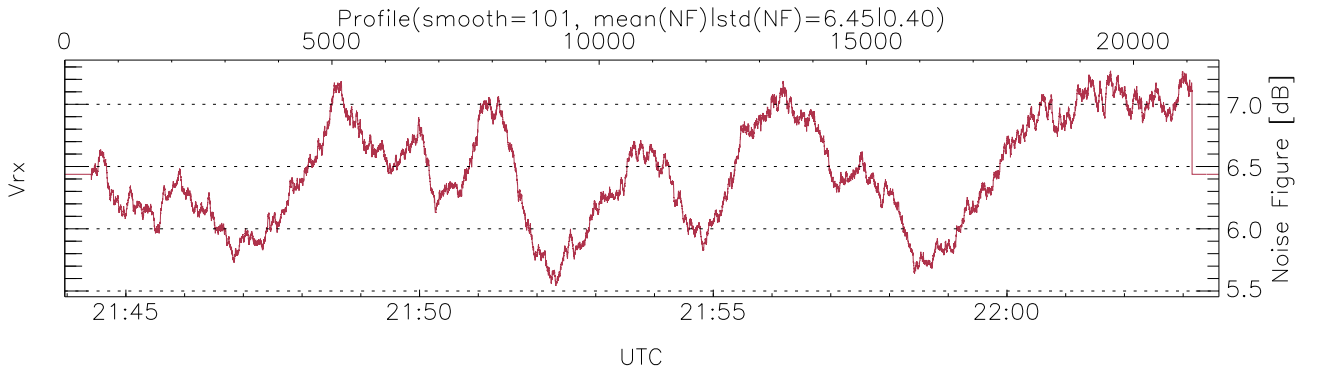
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

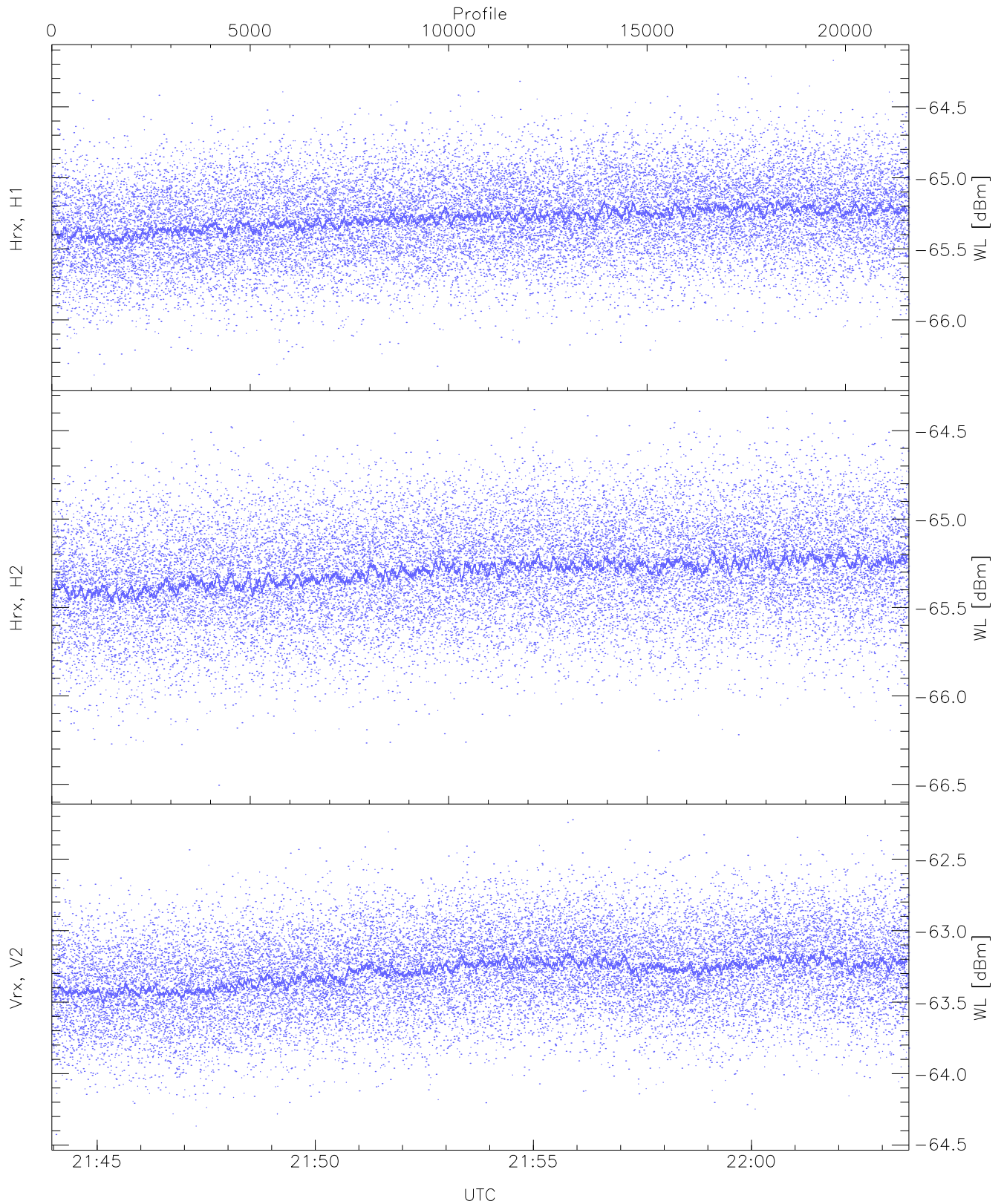
UTC: 21:43:58-22:09:26, Dur: 1528.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/28011, 0-21599/21:43:58-22:03:37
 AcqTime: 54.6ms, Rate: 400KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

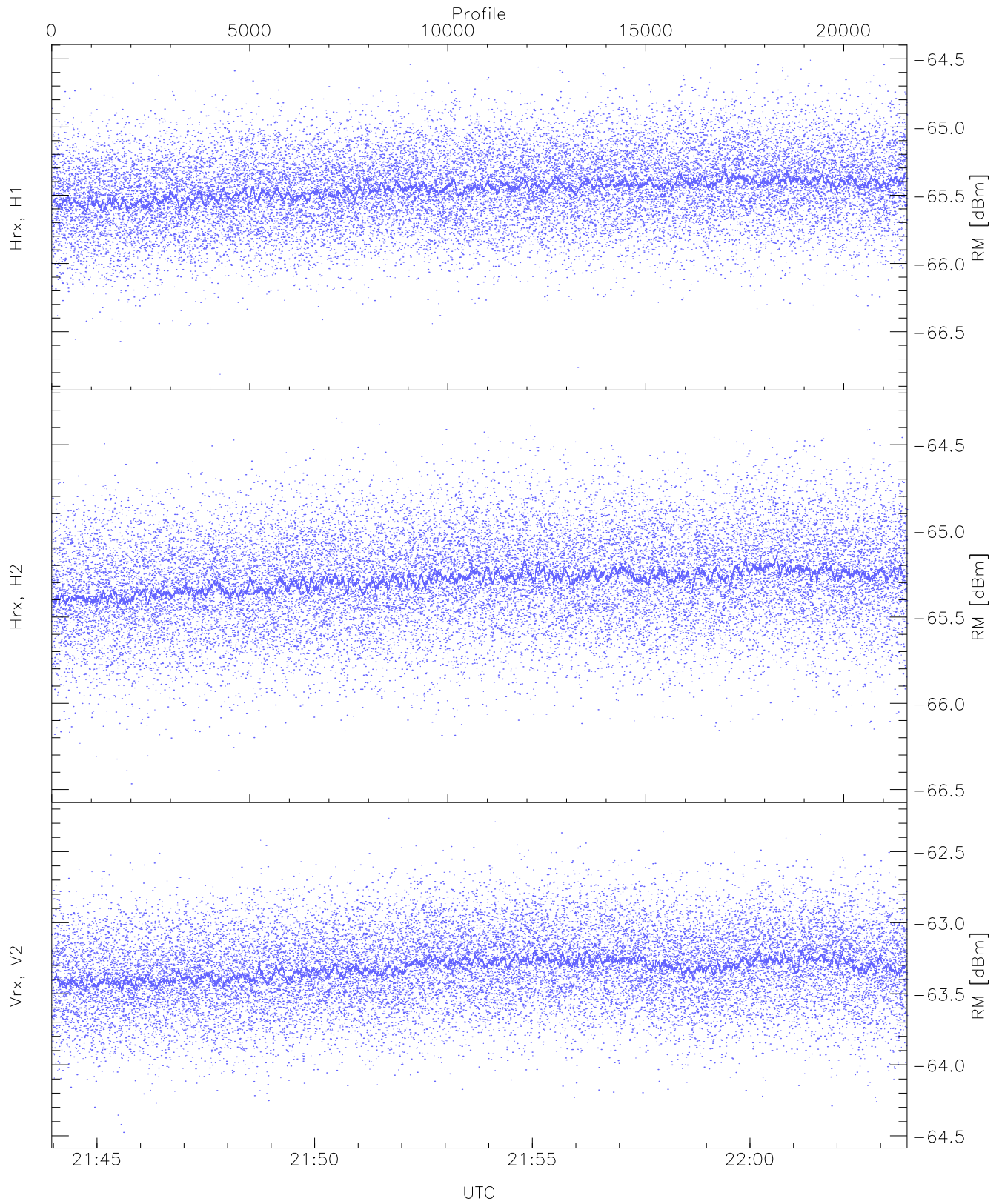
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,21,27,29,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,24,32,32,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,18,0
 EIK/Modulator Faults: None





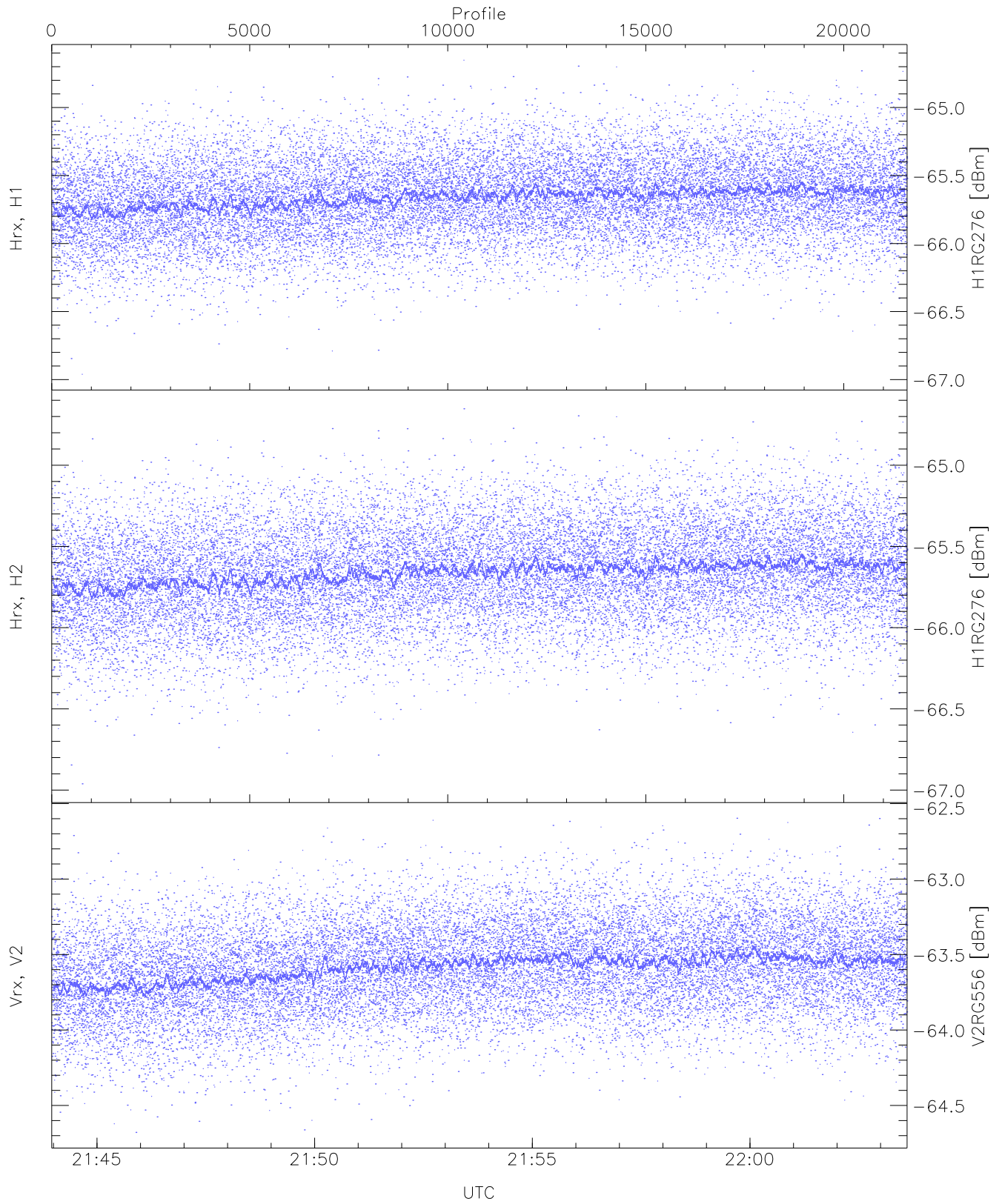
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.39	-64.17	-65.28	-65.29	-77.27
Hrx, H2 (WL [dBm])	-66.50	-64.38	-65.29	-65.30	-77.34
Vrx, V2 (WL [dBm])	-64.43	-62.22	-63.29	-63.29	-75.20



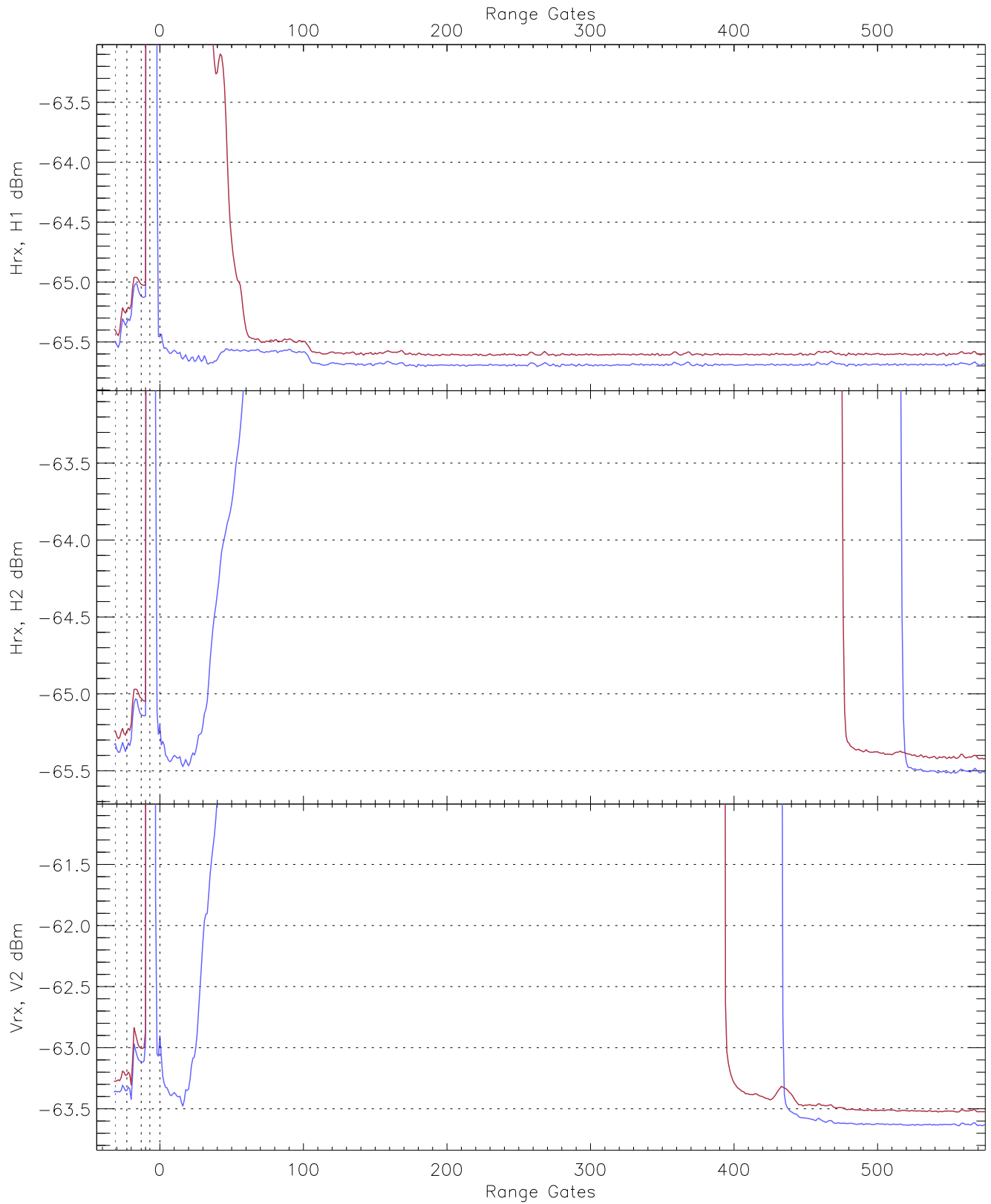
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.81	-64.51	-65.45	-65.45	-77.49
Hrx, H2 (RM [dBm])	-66.47	-64.29	-65.28	-65.29	-77.34
Vrx, V2 (RM [dBm])	-64.48	-62.27	-63.32	-63.32	-75.37

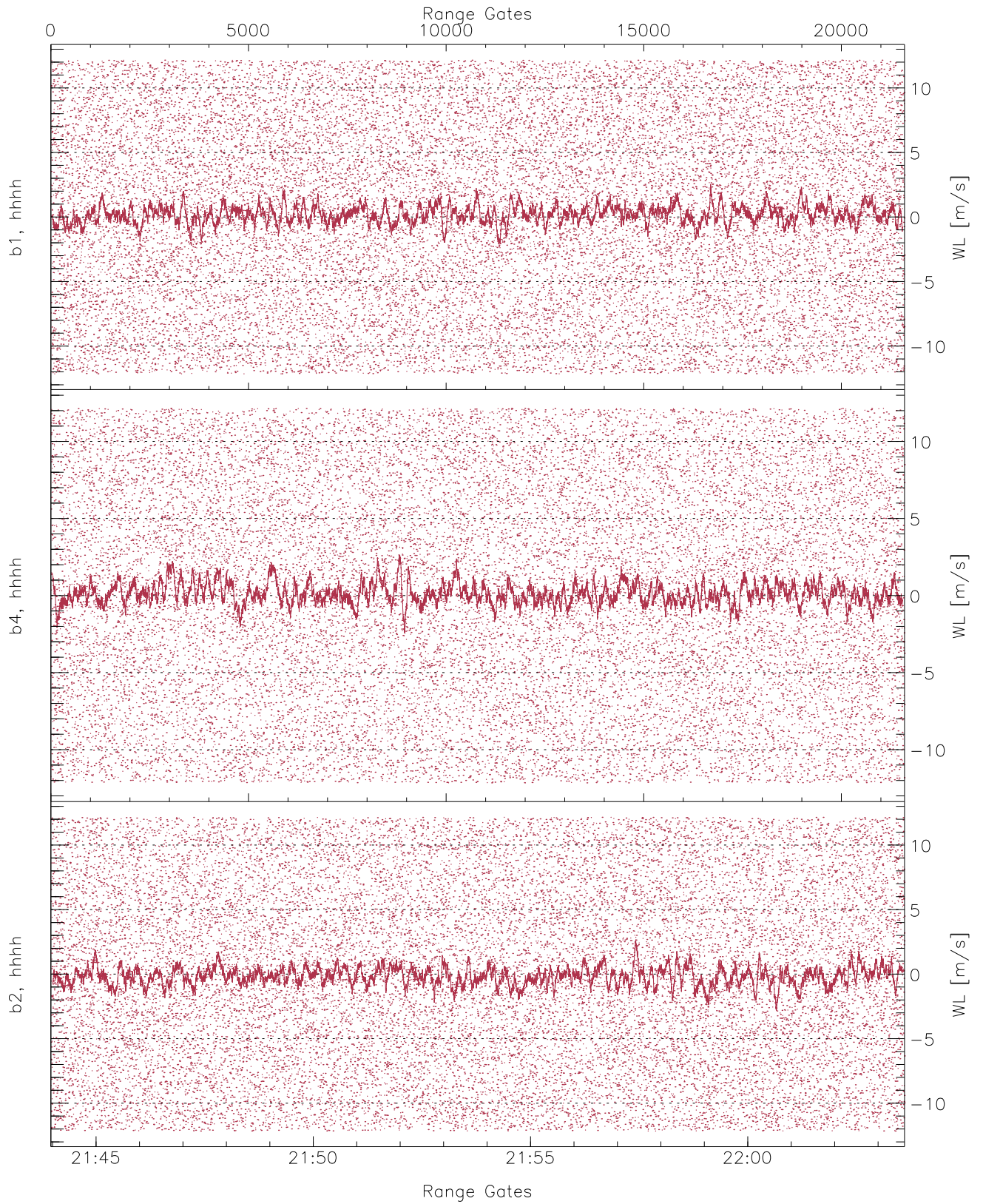


WCR2 CPP "Best" estimate Receivers Noise Power

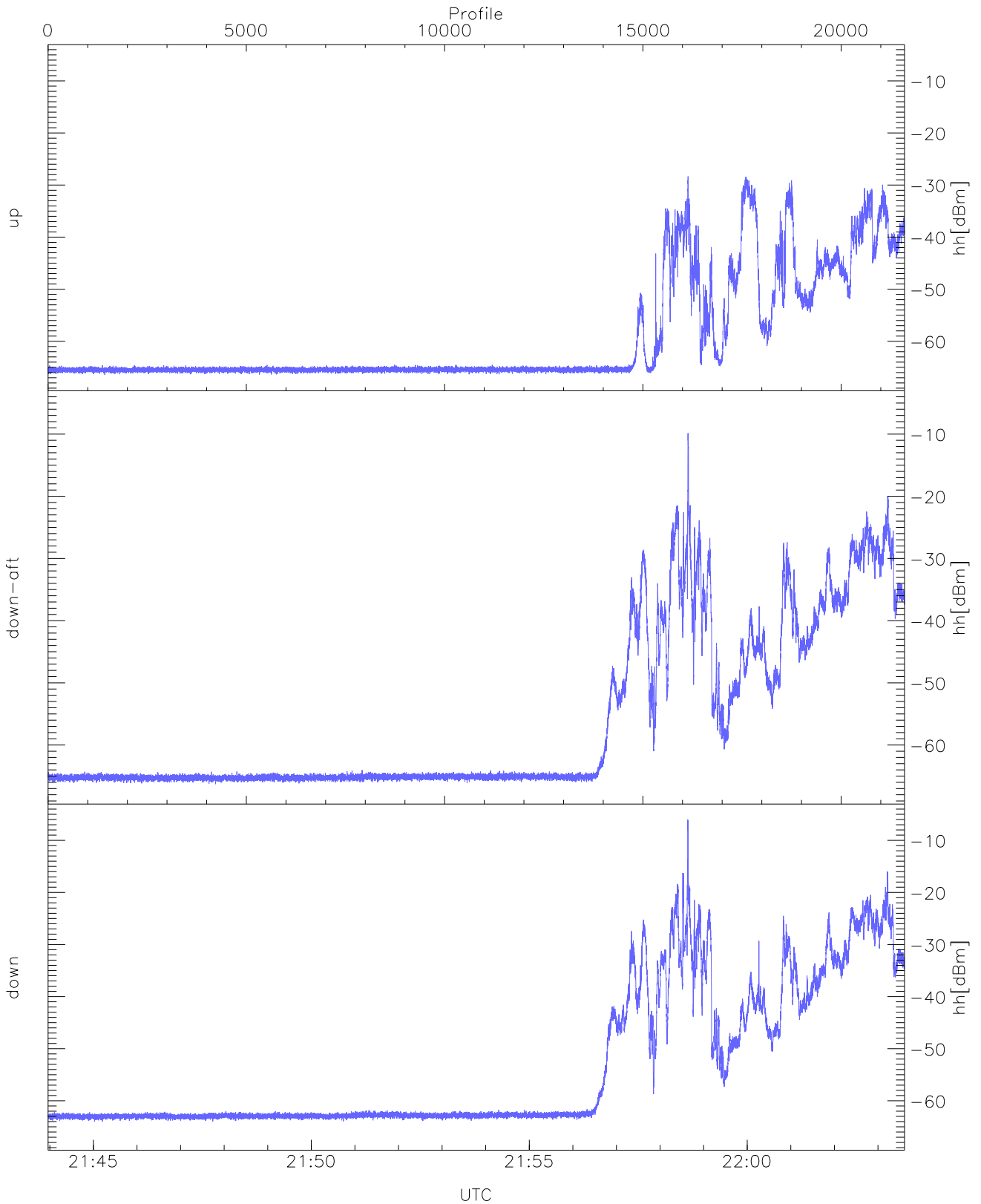
	Min	Max	Mean	Median	StDev
H1RG276 [dBm]	-66.96	-64.65	-65.66	-65.66	-77.71
H1RG276 [dBm]	-66.96	-64.65	-65.66	-65.66	-77.71
V2RG556 [dBm]	-64.68	-62.60	-63.58	-63.59	-75.60



WCR2 CPP Averaged Received power for all recorded gates
blue: 214358-215347, 10801 profiles averaged
red: 215347-220337, 10800 profiles averaged

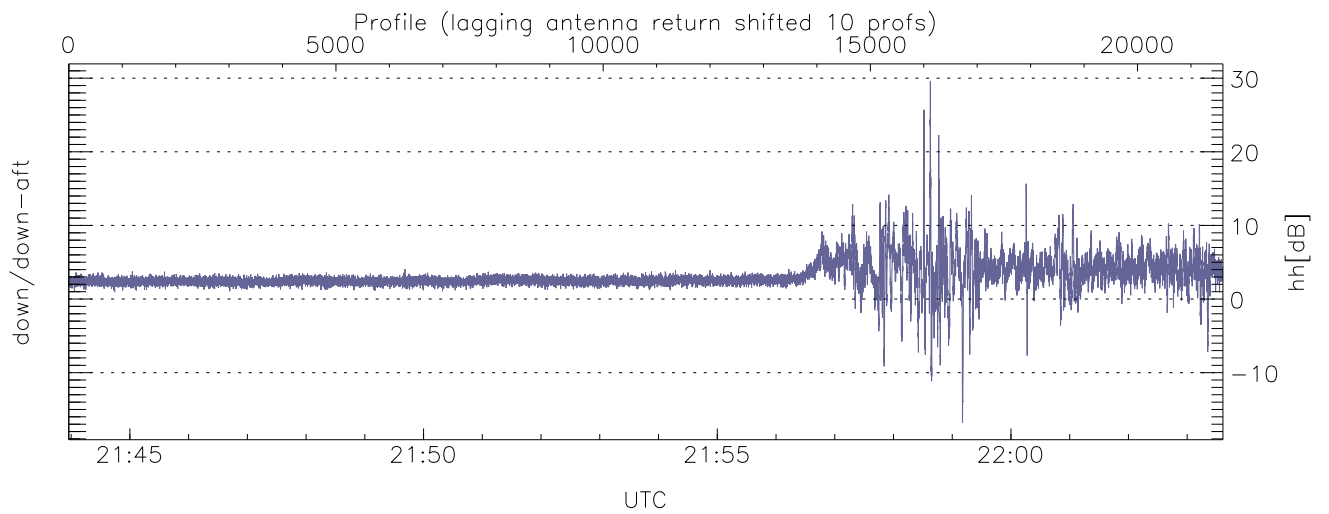
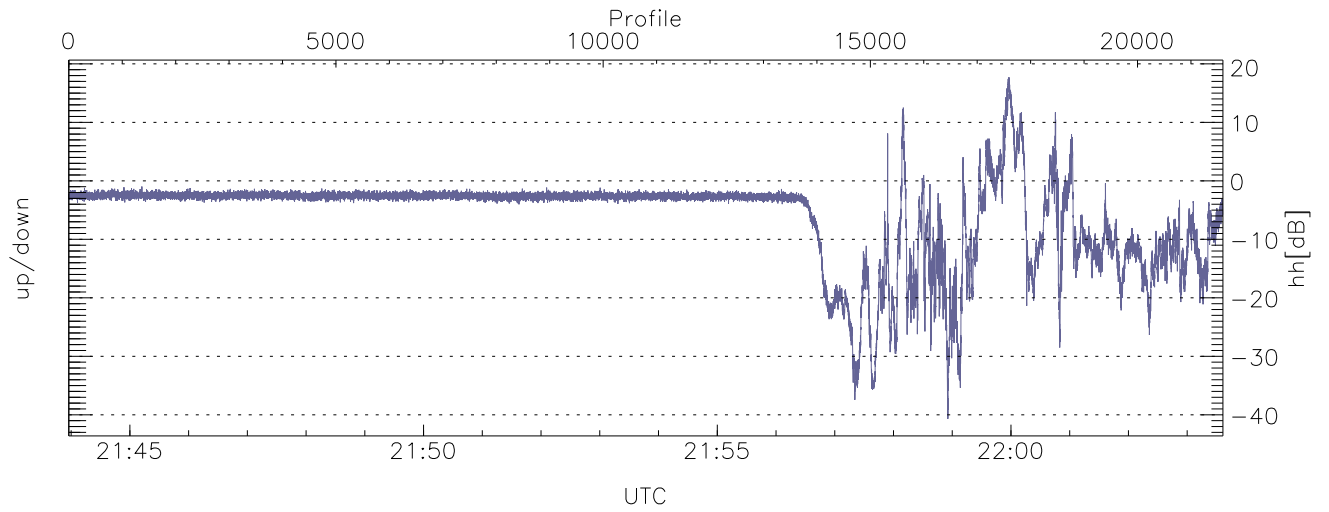


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



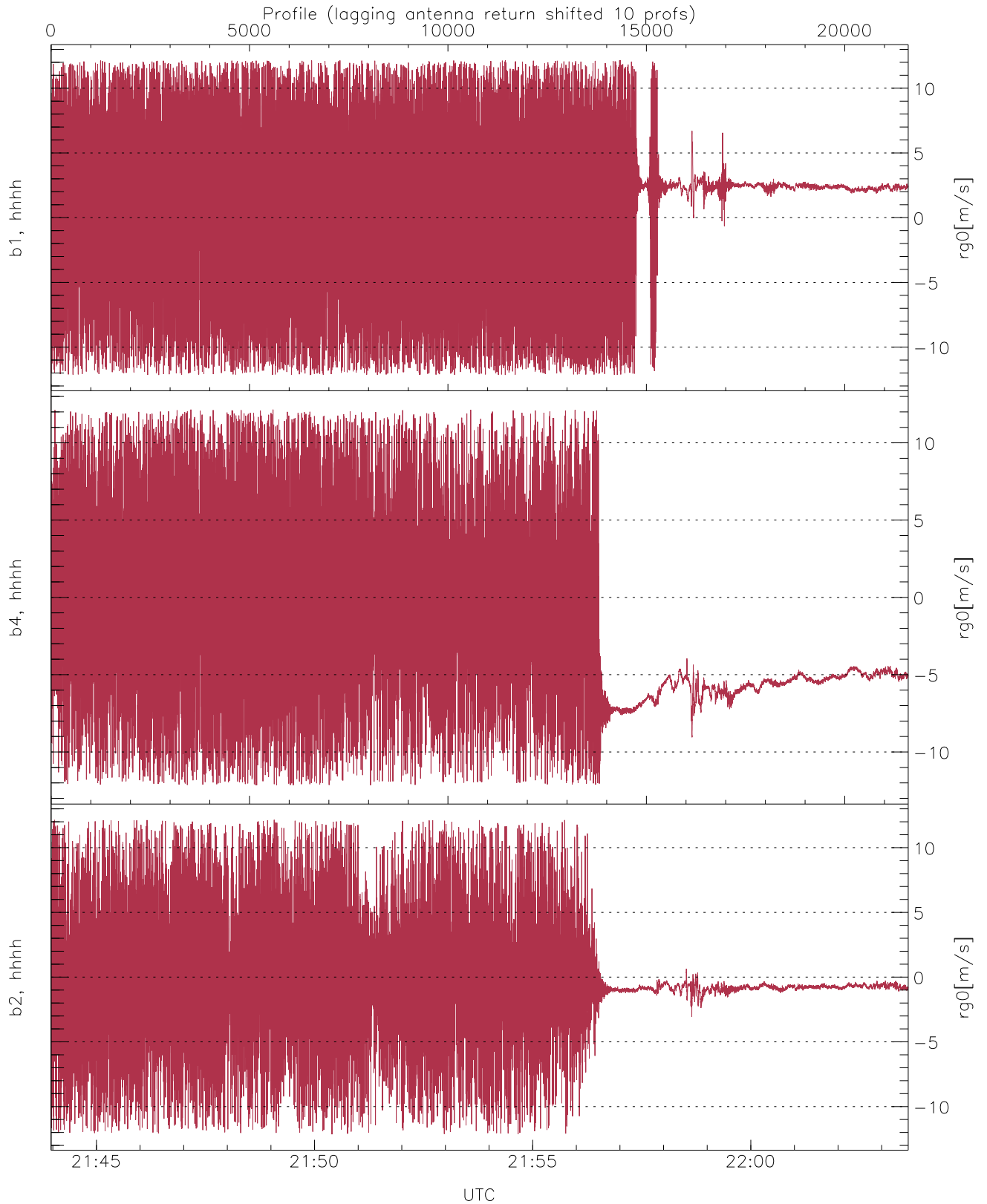
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.47	-28.34	-44.19
down-aft(hh[dBm])	-66.29	-9.84	-36.05
down(hh[dBm])	-64.02	-6.05	-32.87



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

	Min	Max	Mean
up/down(hh[dB])	-40.69	17.73	-5.60
down/down-aft(hh[dB])	-16.79	29.63	3.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	1.12	5.51
b4, hhhh(rg0[m/s])	-12.15	12.15	-2.11	5.18
b2, hhhh(rg0[m/s])	-12.14	12.15	-0.47	3.77