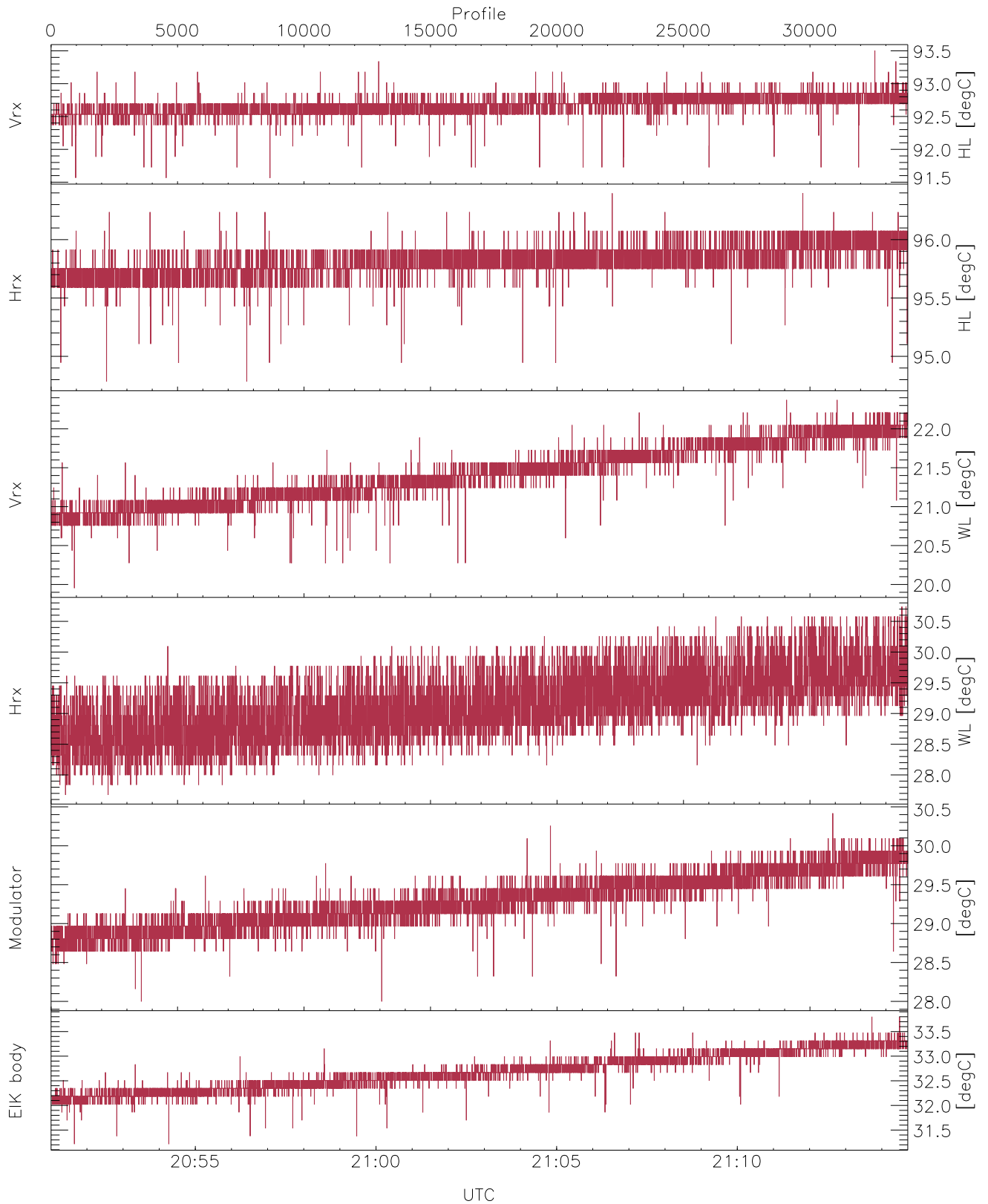


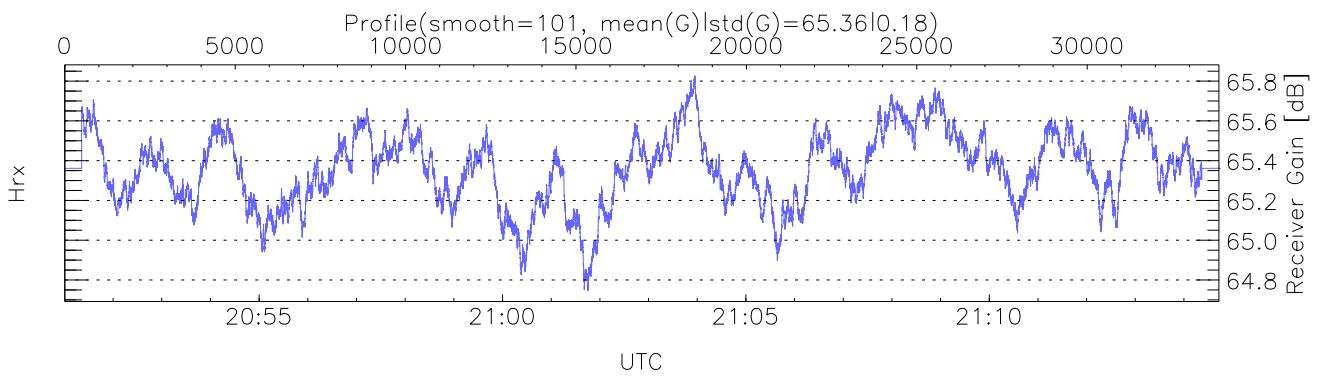
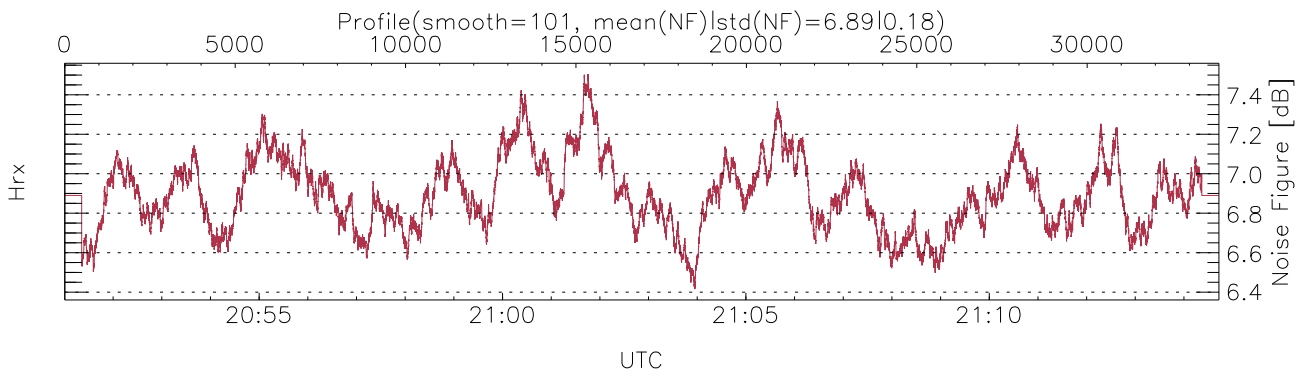
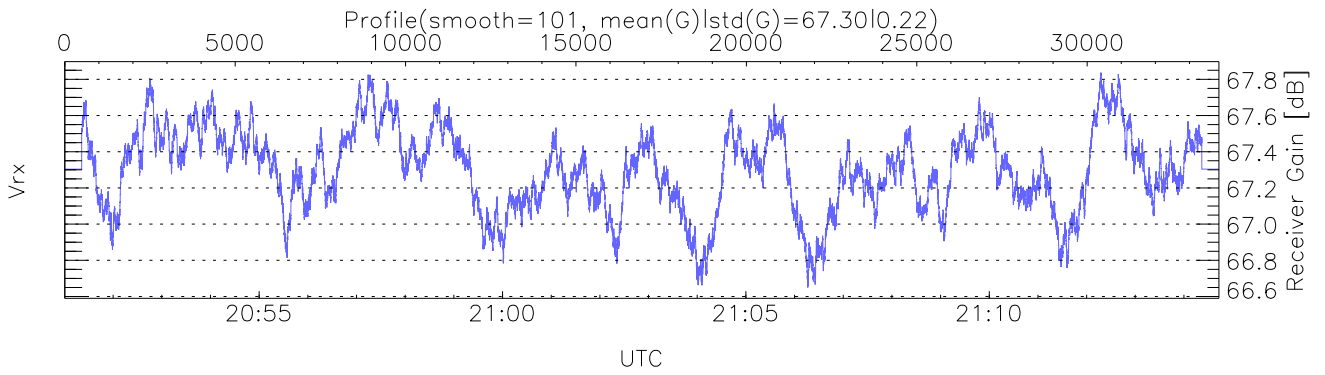
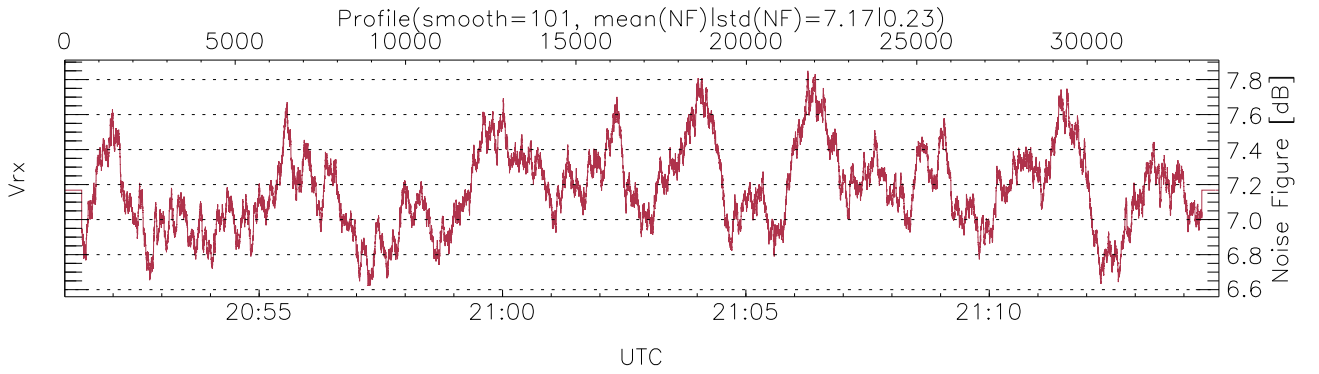
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

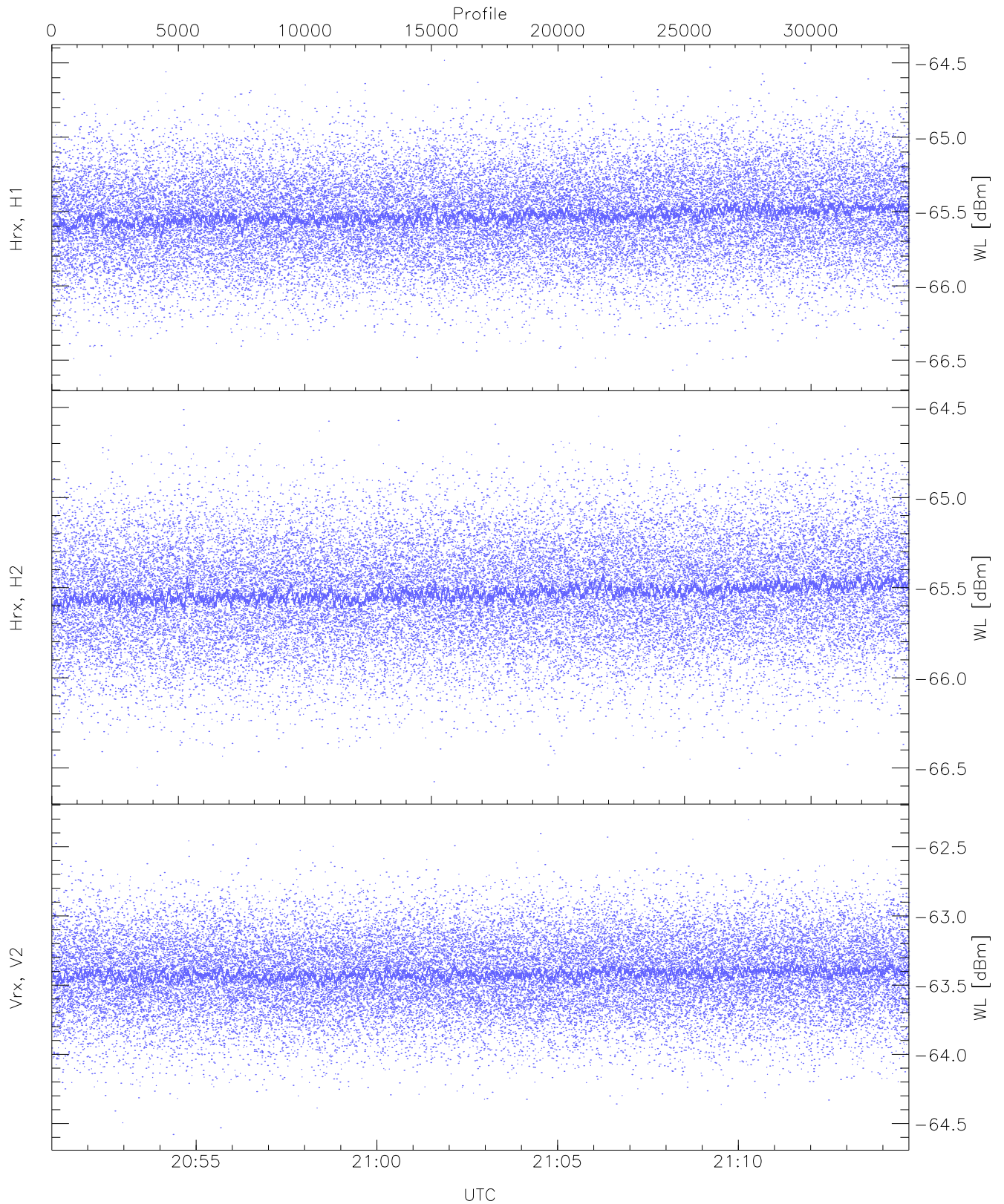
UTC: 20:51:00-21:14:43, Dur: 1422.77s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 33868/33868, 0-33867/20:51:00-21:14:43
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

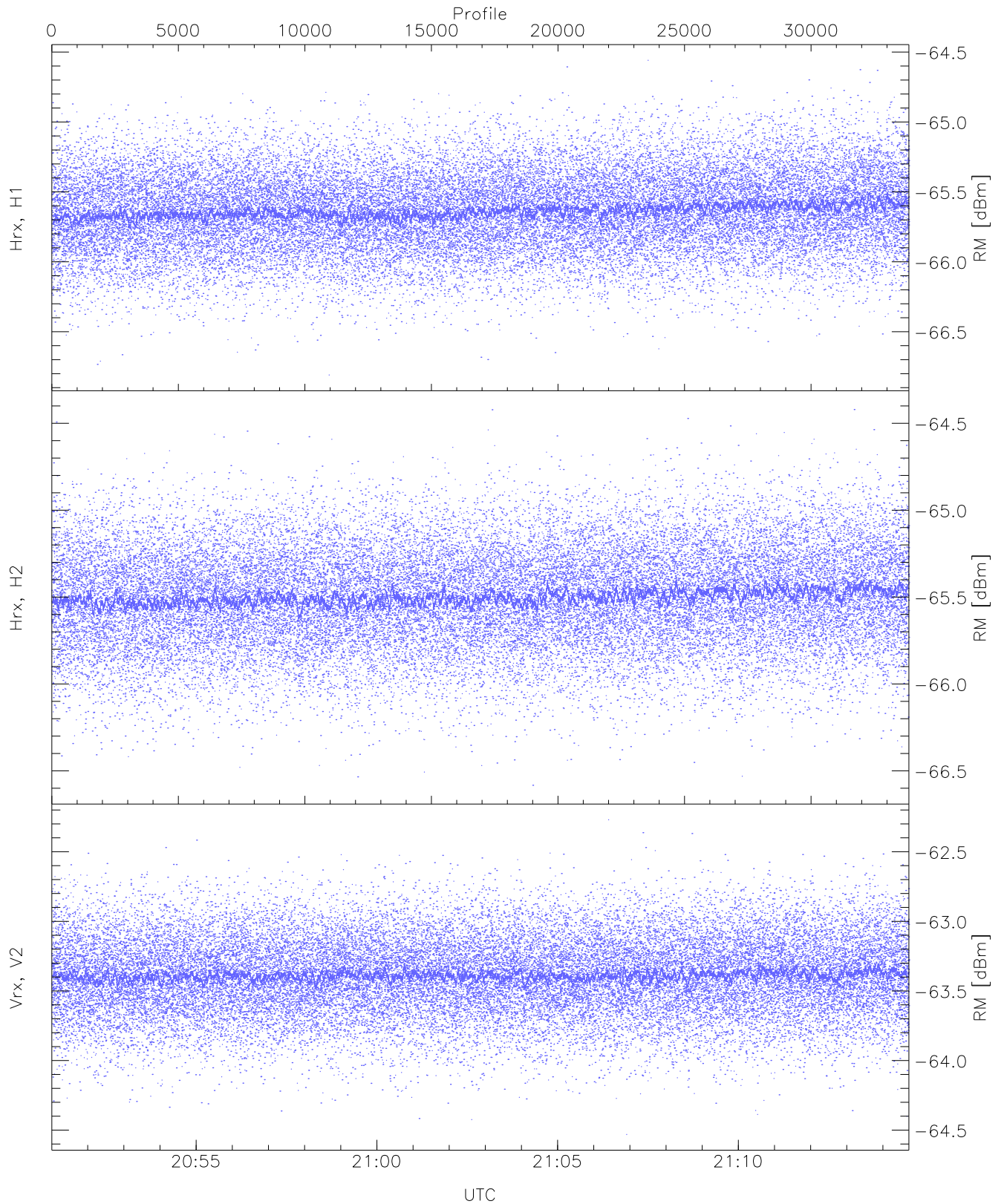
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,27,28,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,30,30,33
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,37,0
 EIK/Modulator Faults: None





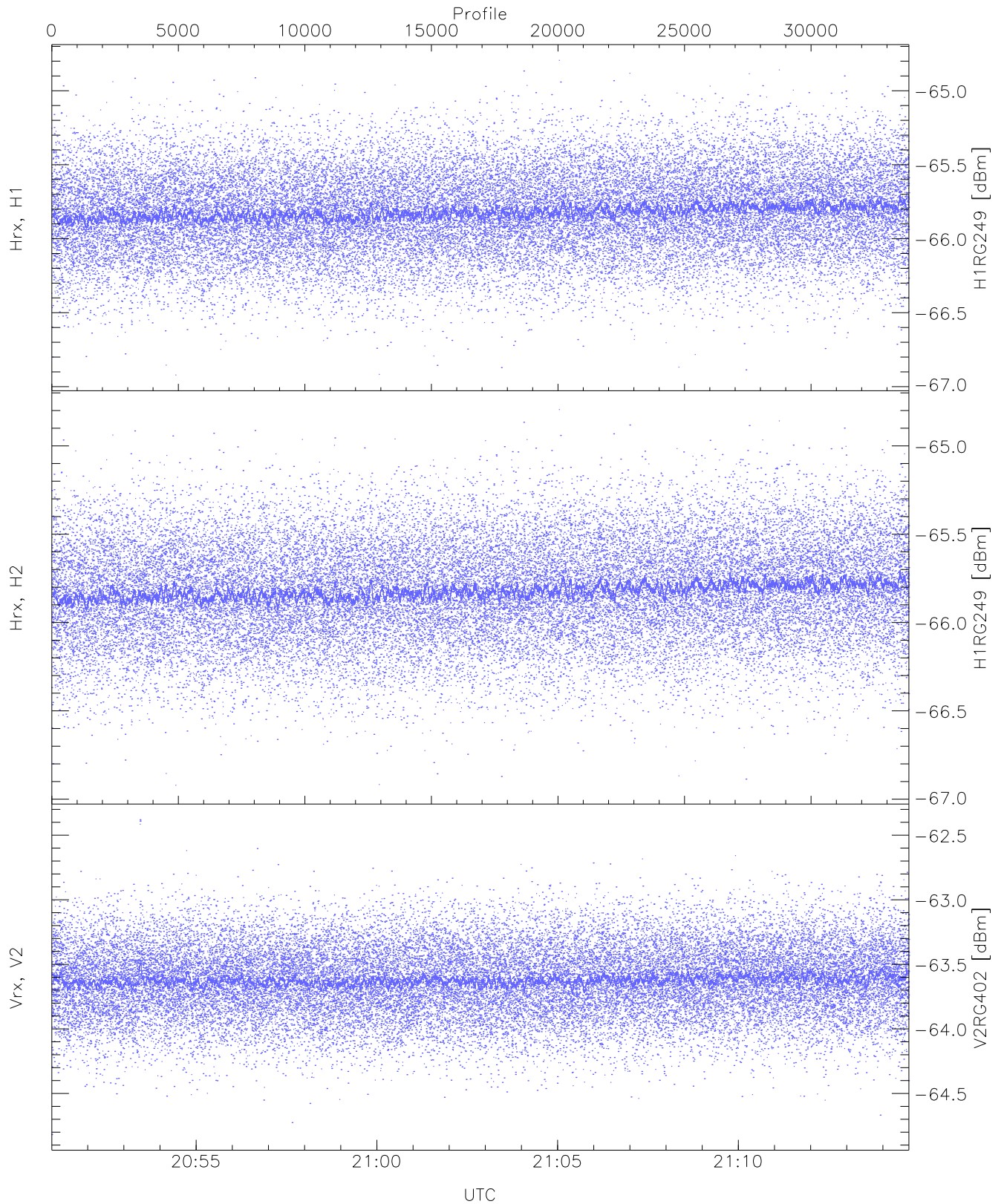
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.60	-64.48	-65.52	-65.53	-77.61
Hrx, H2 (WL [dBm])	-66.60	-64.51	-65.52	-65.53	-77.64
Vrx, V2 (WL [dBm])	-64.58	-62.31	-63.42	-63.42	-75.59



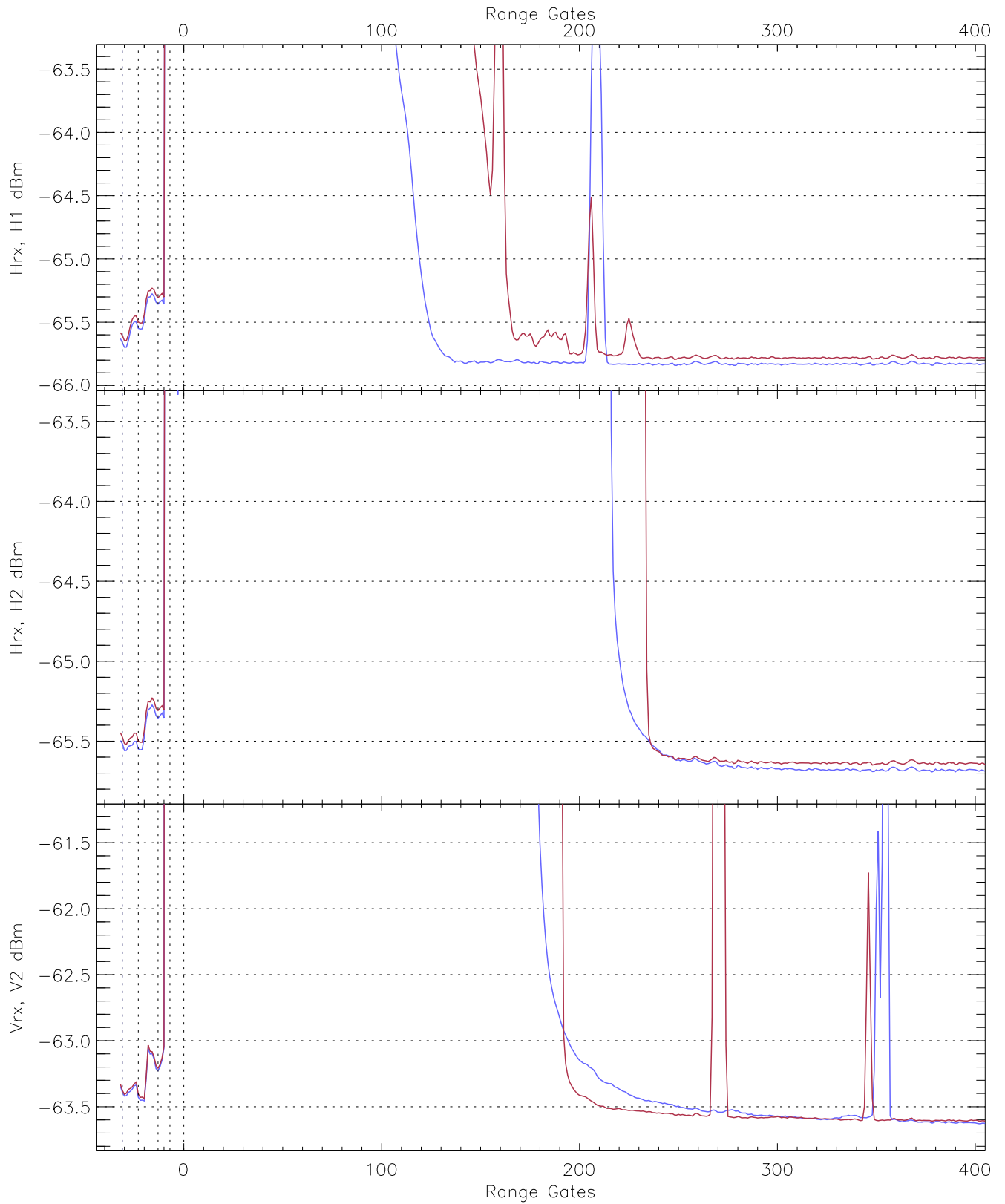
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.81	-64.56	-65.63	-65.64	-77.73
Hrx, H2 (RM [dBm])	-66.58	-64.42	-65.50	-65.50	-77.58
Vrx, V2 (RM [dBm])	-64.53	-62.27	-63.38	-63.39	-75.52

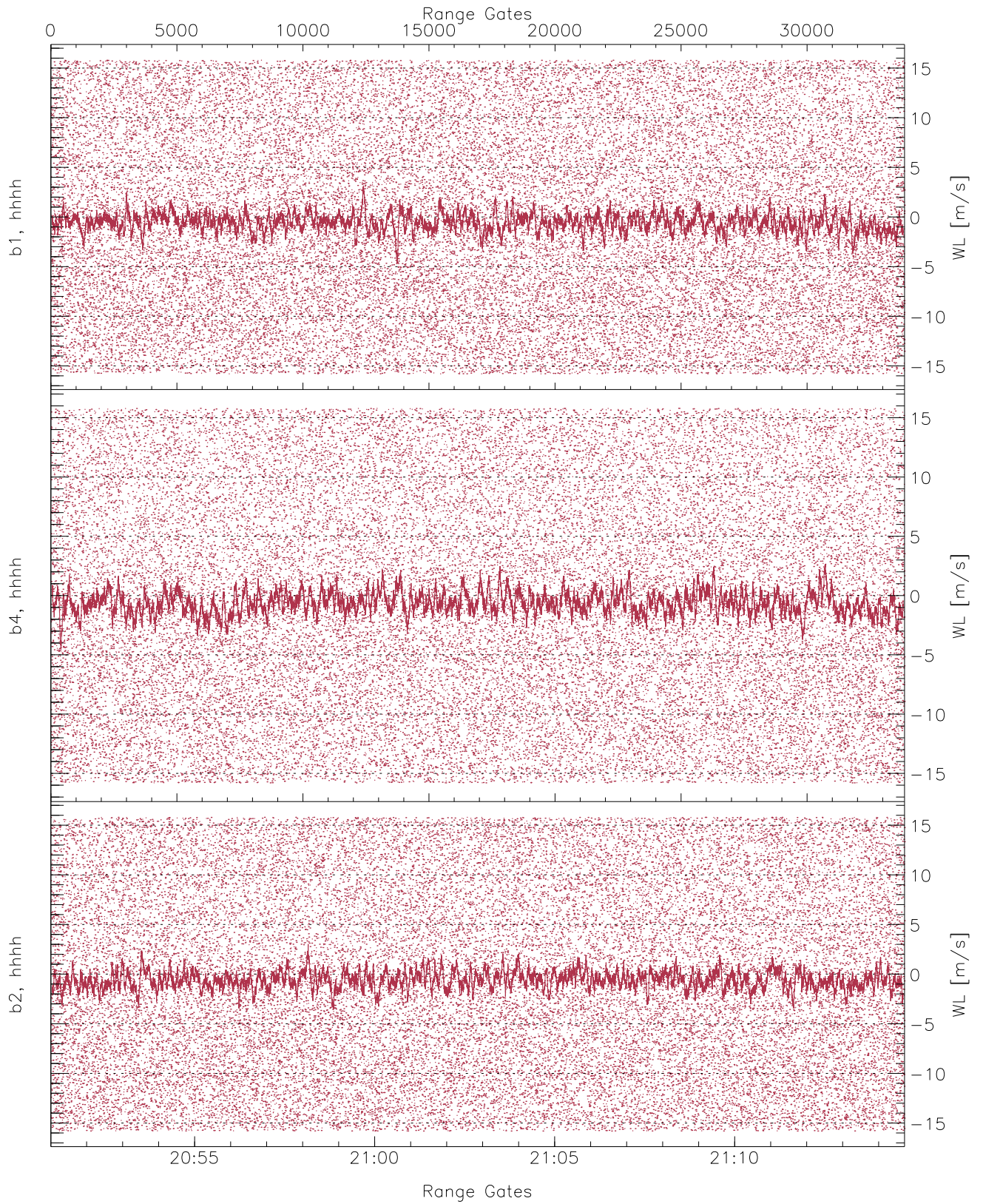


WCR2 CPP "Best" estimate Receivers Noise Power

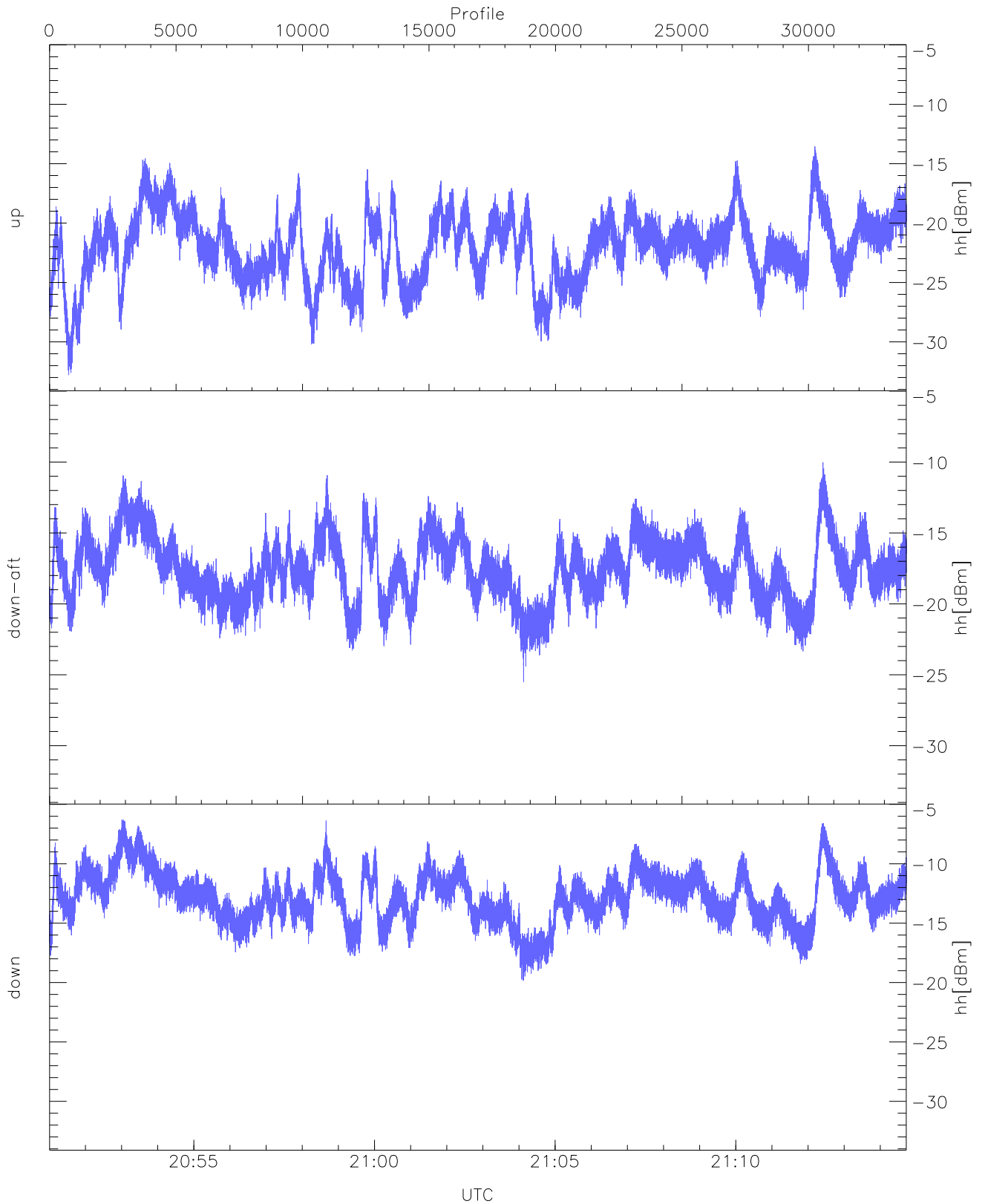
	Min	Max	Mean	Median	StDev
H1RG249 [dBm]	-66.92	-64.79	-65.82	-65.82	-77.91
H1RG249 [dBm]	-66.92	-64.79	-65.82	-65.82	-77.91
V2RG402 [dBm]	-64.82	-62.38	-63.62	-63.63	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 205100-210251, 16935 profiles averaged
red: 210251-211443, 16934 profiles averaged

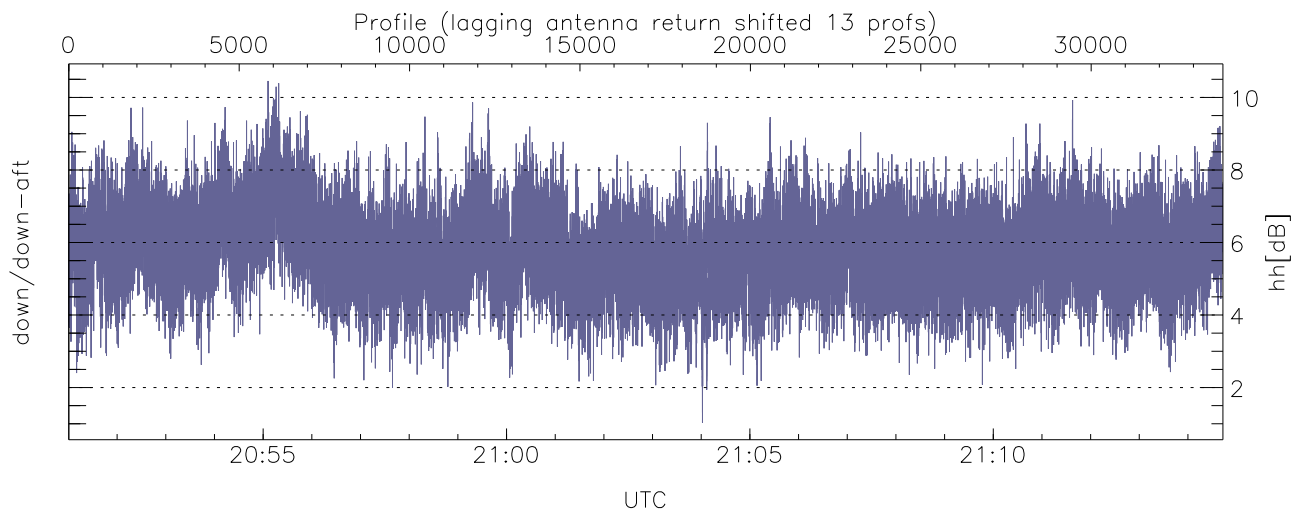
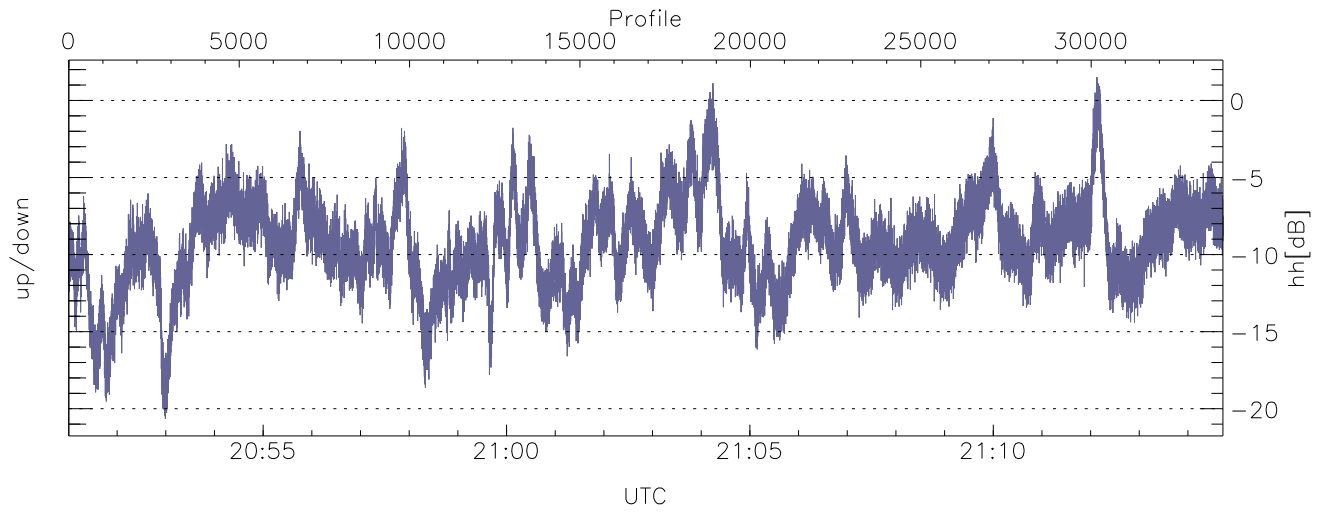


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



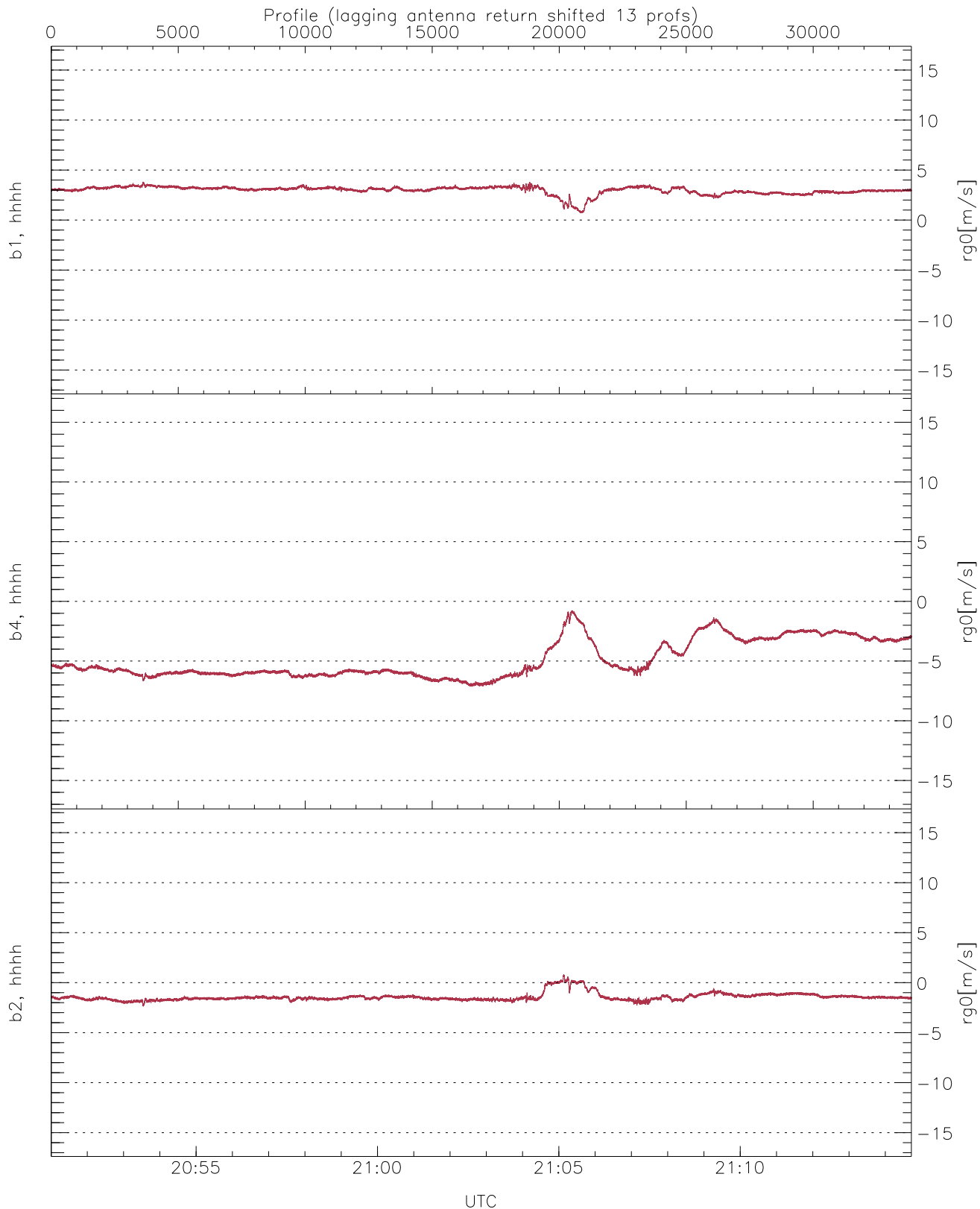
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-32.79	-13.55	-21.26
down-aft(hh[dBm])	-25.50	-10.01	-16.99
down(hh[dBm])	-19.83	-6.30	-12.35



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

	Min	Max	Mean
up/down(hh[dB])	-20.66	1.51	-8.18
down/down-aft(hh[dB])	1.03	10.46	5.79



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.68	3.83	2.98	0.41
b4, hhhh(rg0[m/s])	-7.14	-0.75	-4.88	1.58
b2, hhhh(rg0[m/s])	-2.37	0.84	-1.43	0.41