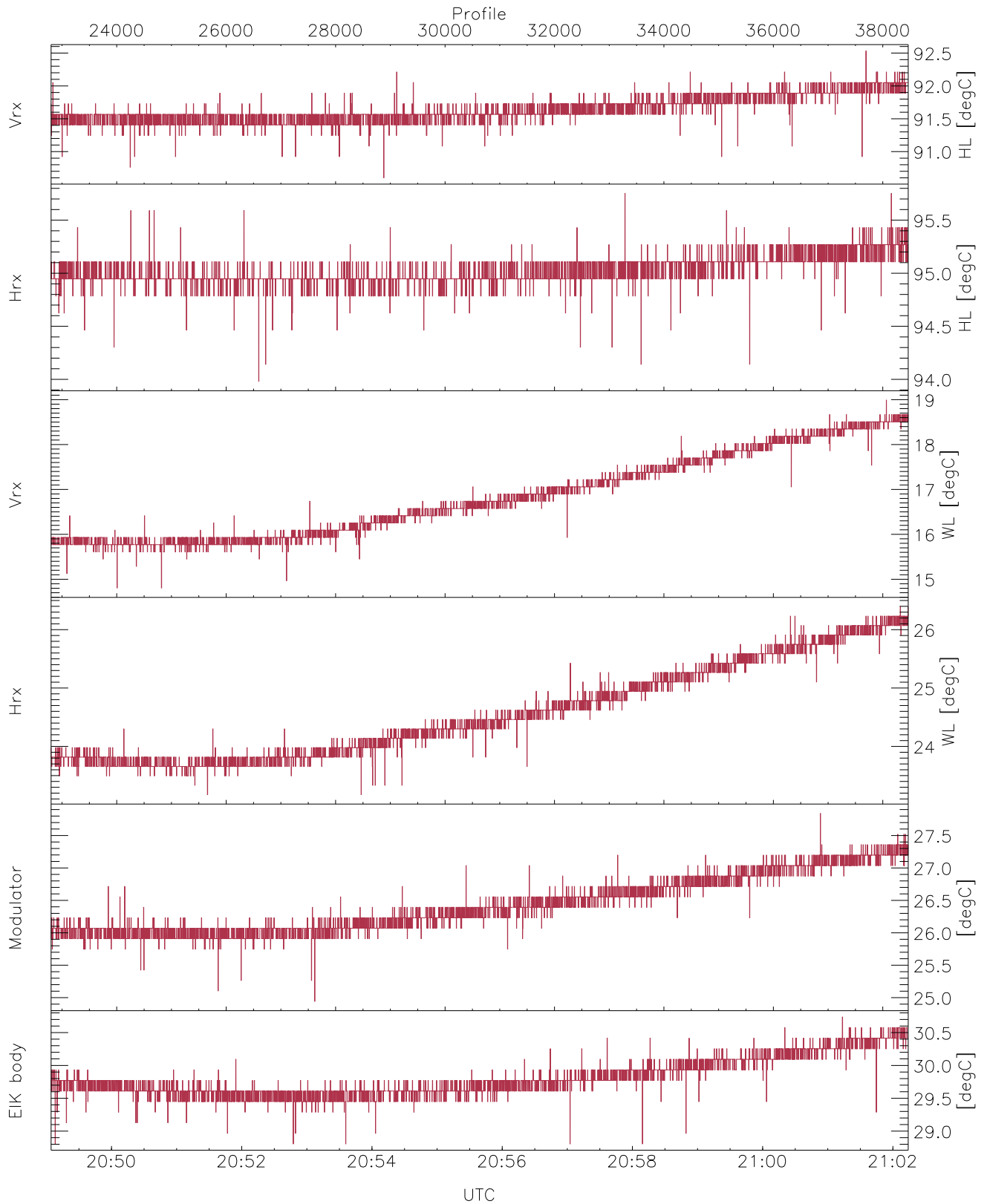




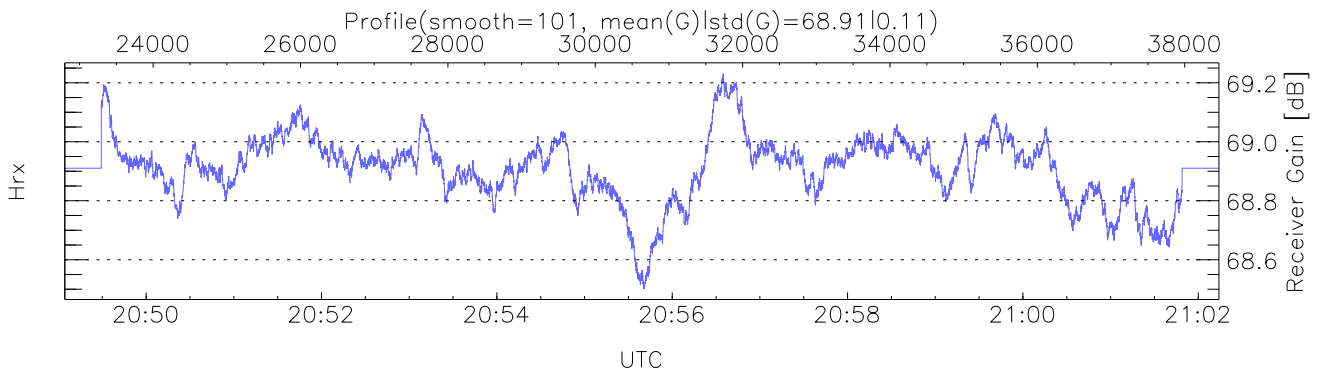
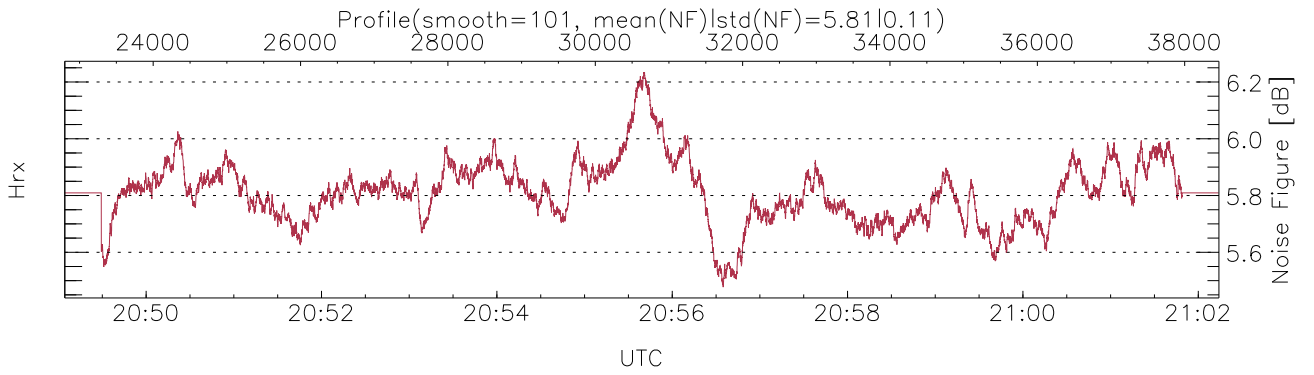
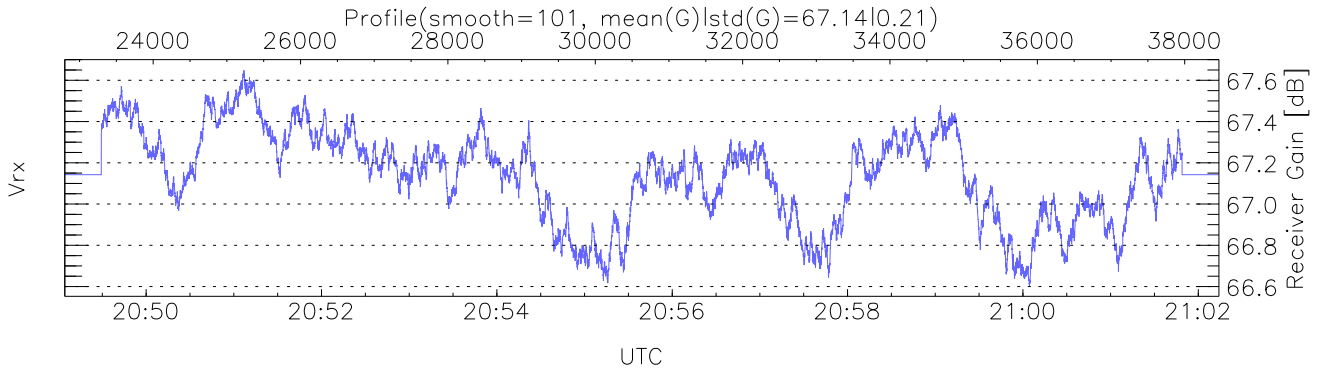
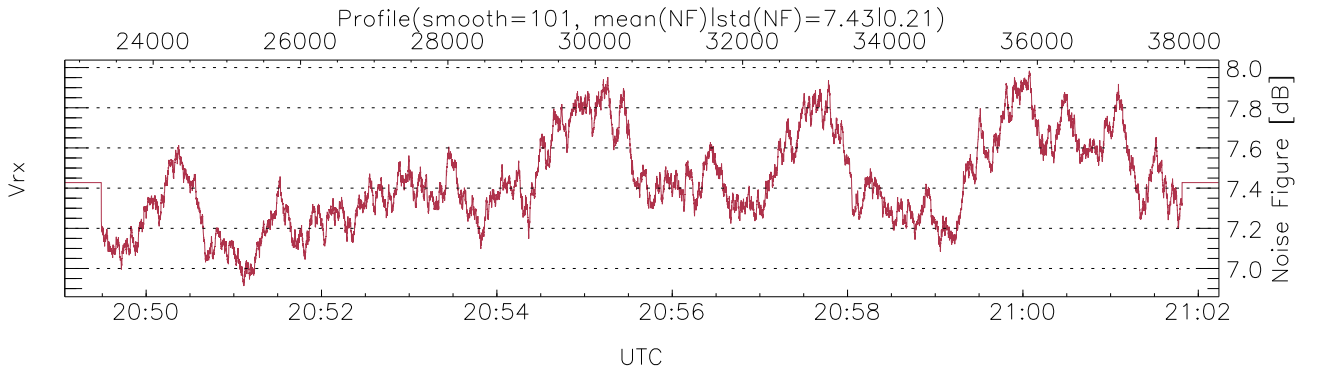
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

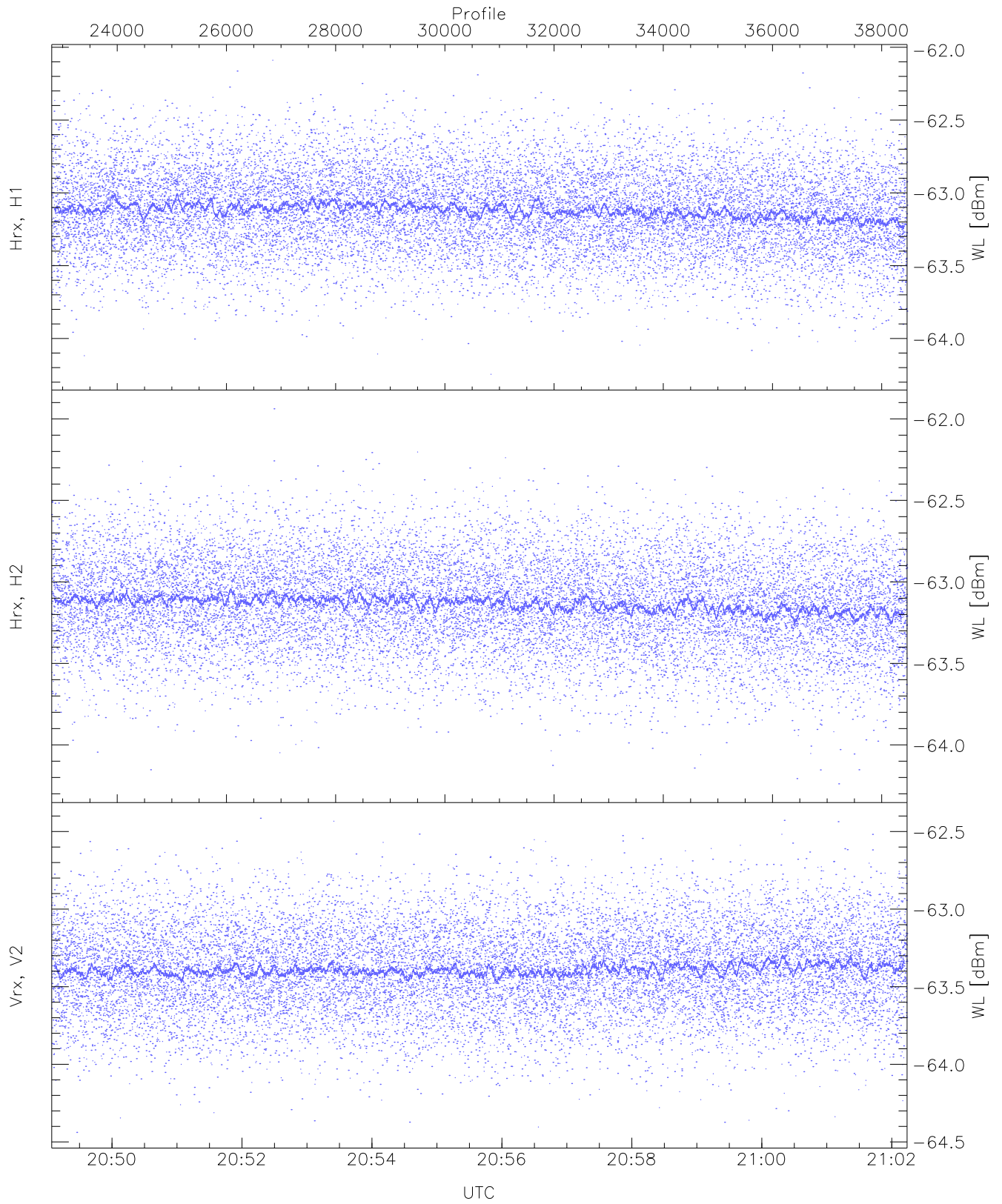
UTC: 20:29:55-21:02:14, Dur: 1939.45s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 15666/38466, 22800-38465/20:49:04-21:02:14
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

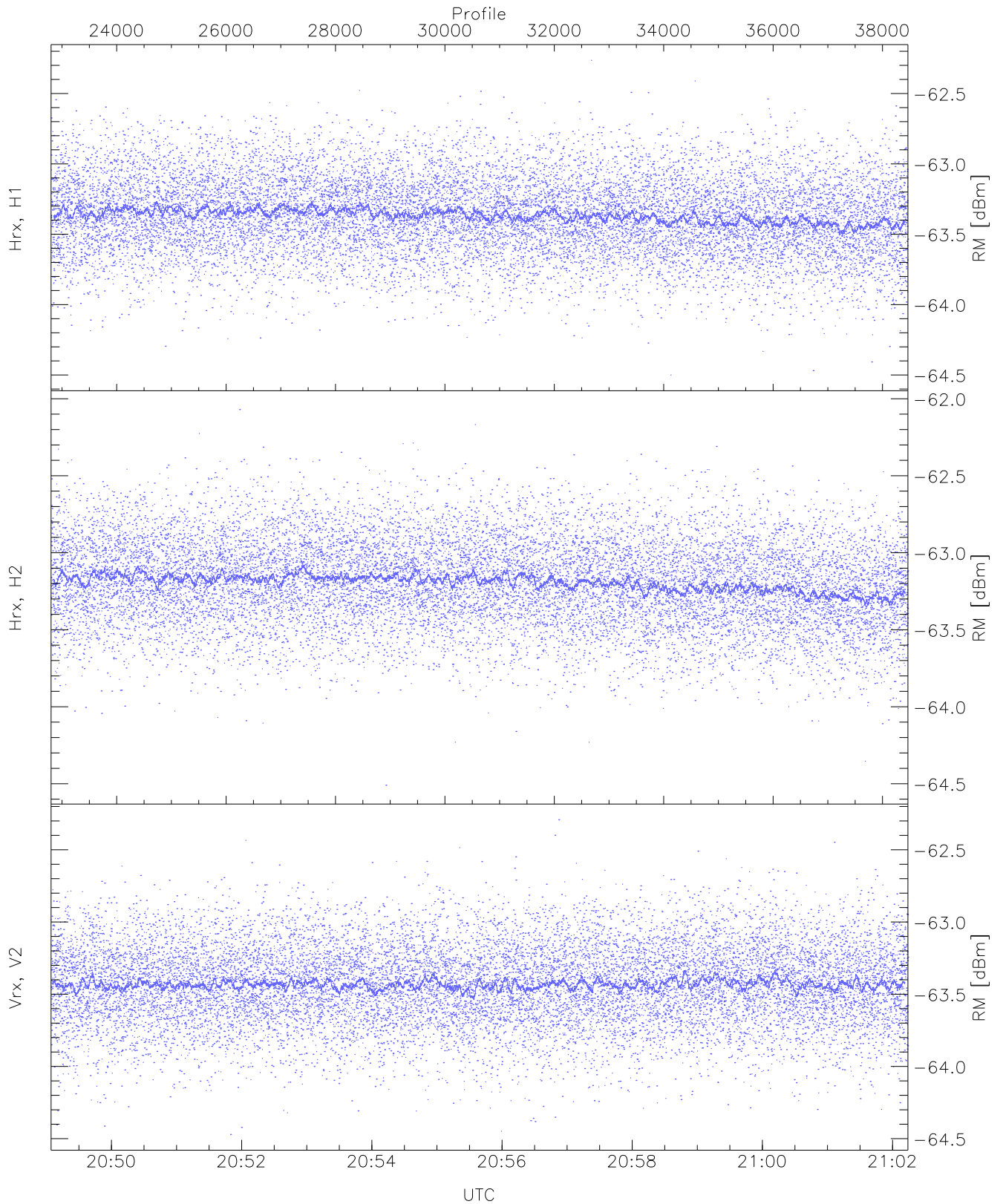
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,23,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,15,0
EIK/Modulator Faults: None





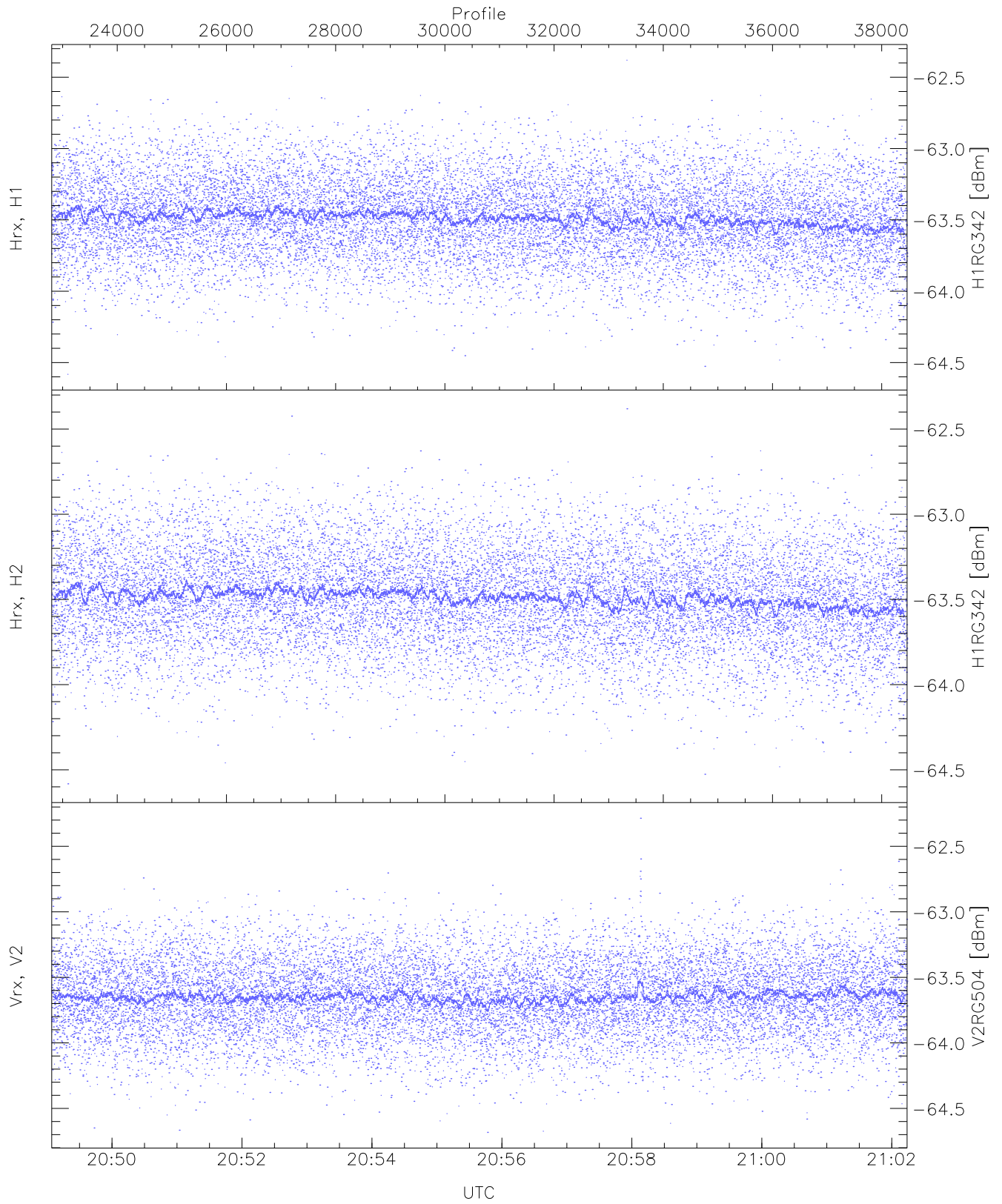
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.25	-62.09	-63.12	-63.12	-75.21
Hrx, H2 (WL [dBm])	-64.24	-61.94	-63.13	-63.13	-75.29
Vrx, V2 (WL [dBm])	-64.44	-62.41	-63.38	-63.39	-75.51



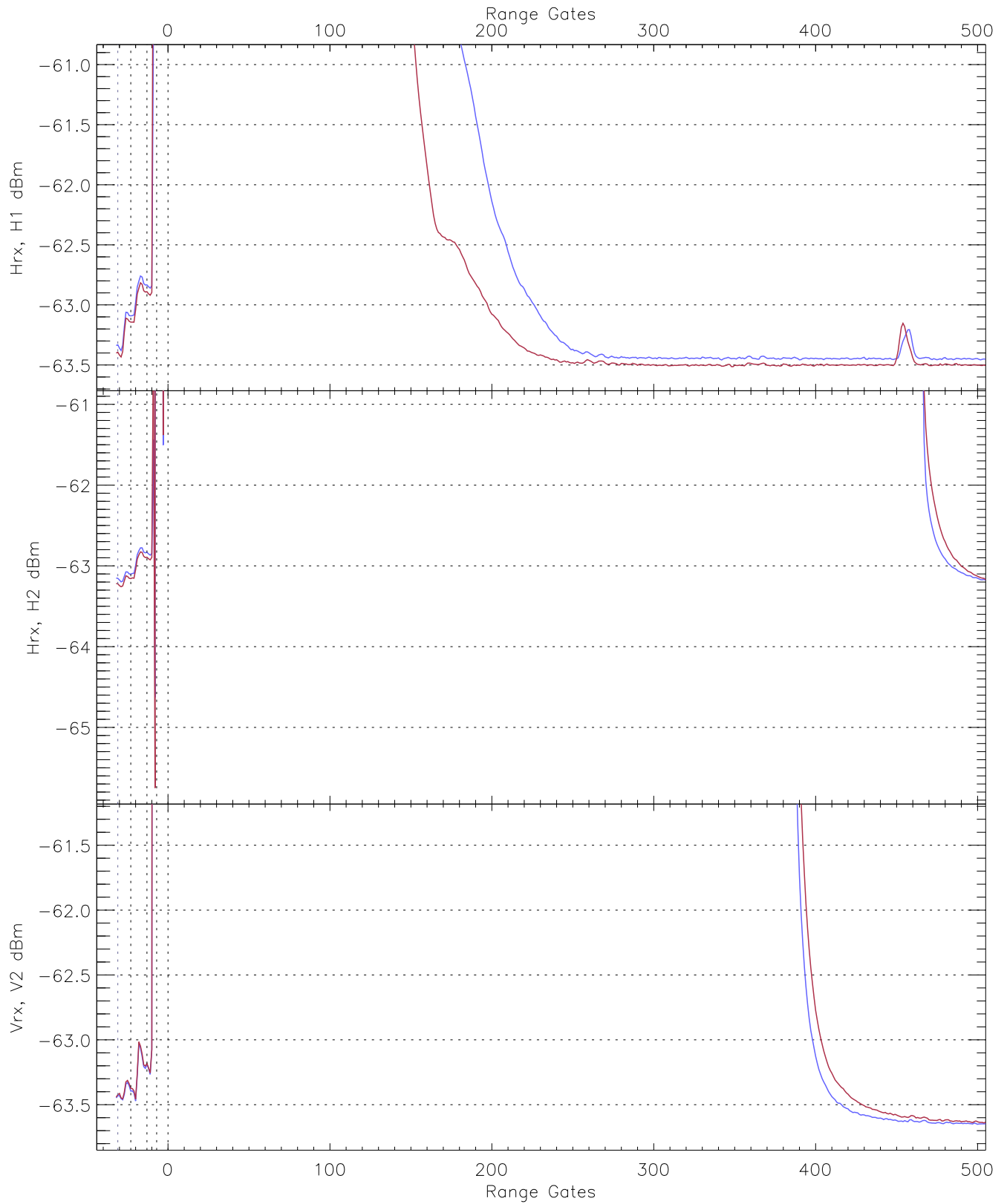
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.50	-62.26	-63.36	-63.37	-75.50
Hrx, H2 (RM [dBm])	-64.51	-62.07	-63.19	-63.20	-75.29
Vrx, V2 (RM [dBm])	-64.47	-62.29	-63.43	-63.43	-75.54

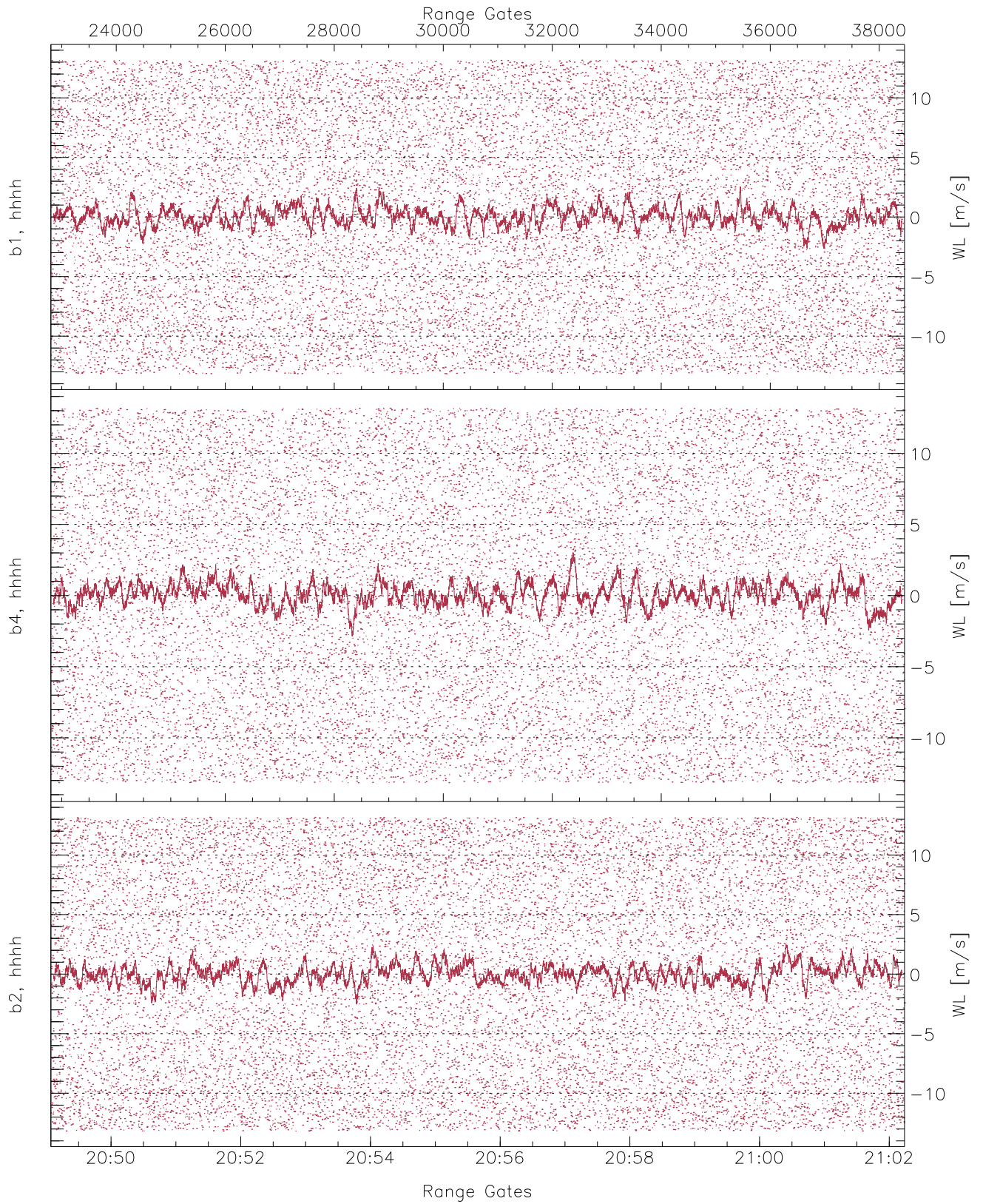


WCR2 CPP "Best" estimate Receivers Noise Power

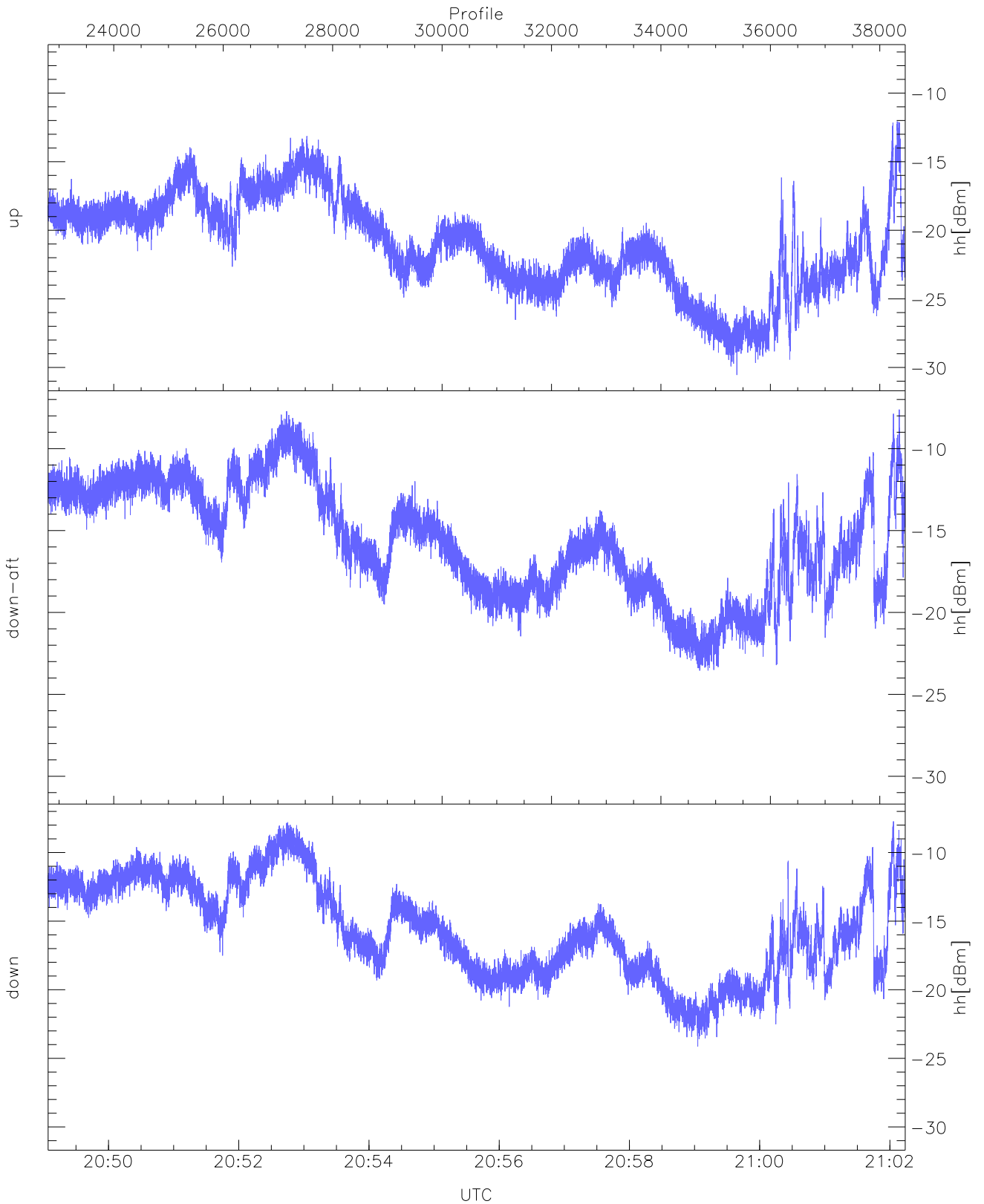
	Min	Max	Mean	Median	StDev
H1RG342 [dBm]	-64.58	-62.38	-63.48	-63.49	-75.60
H1RG342 [dBm]	-64.58	-62.38	-63.48	-63.49	-75.60
V2RG504 [dBm]	-64.68	-62.29	-63.64	-63.65	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 204904-205539, 7834 profiles averaged
red: 205539-210214, 7833 profiles averaged

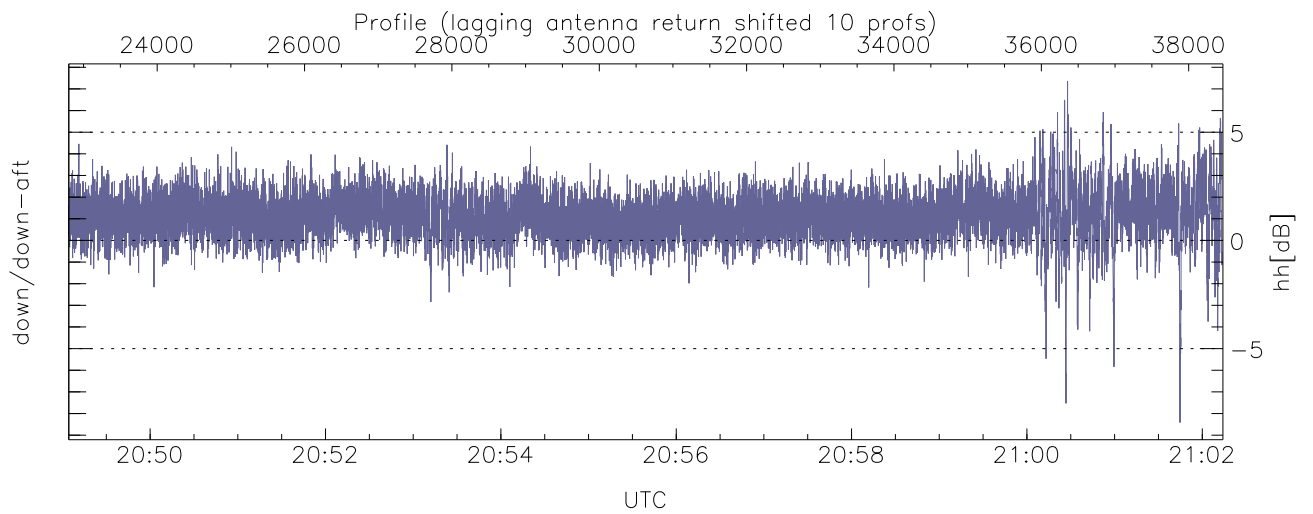
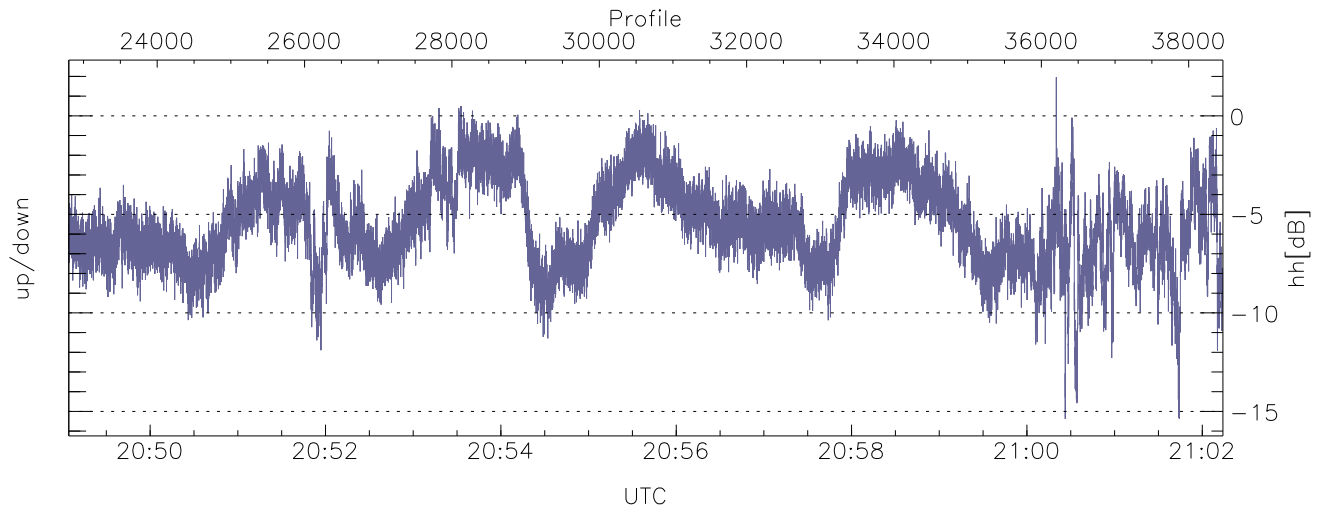


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



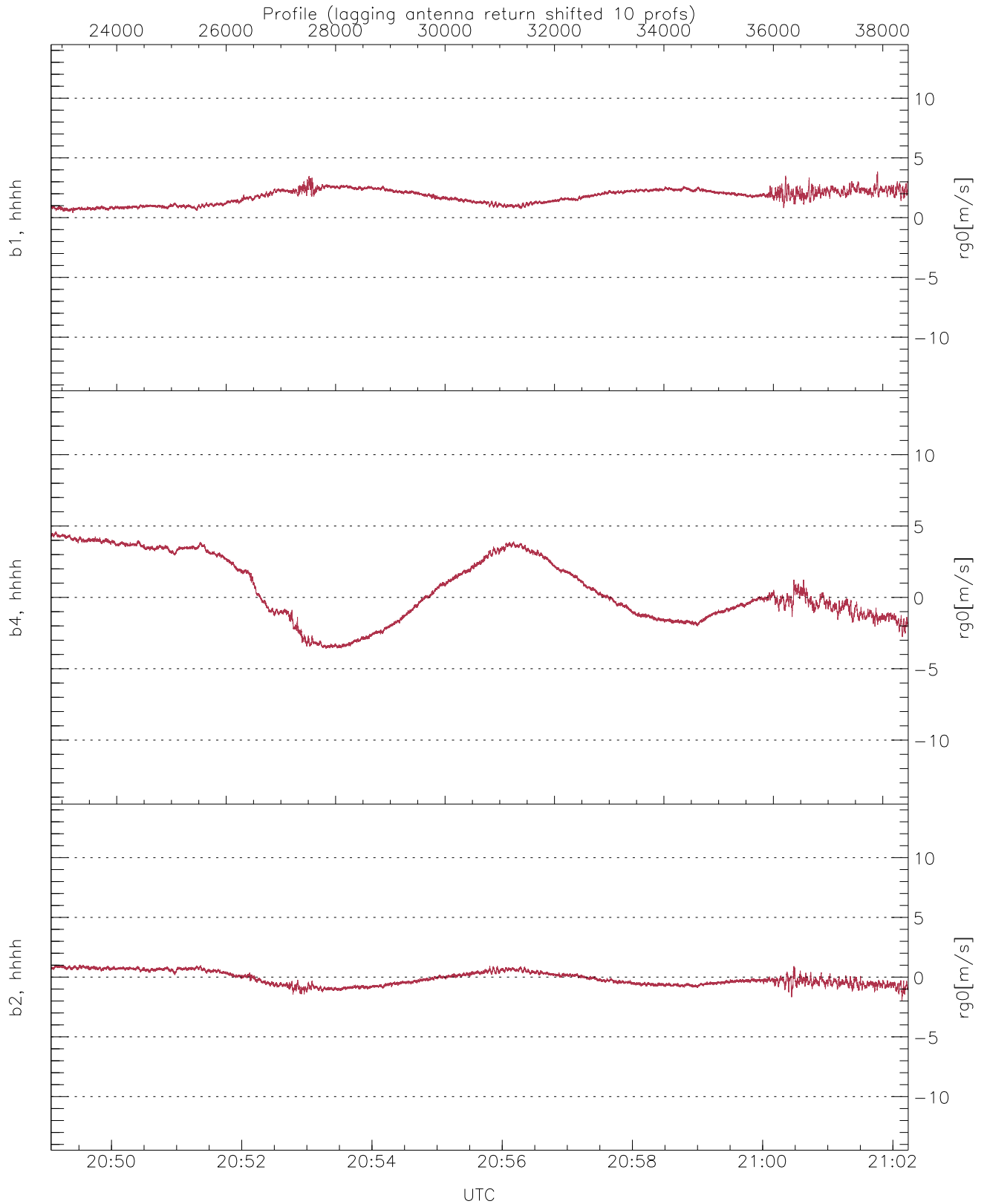
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-30.55	-12.06	-19.84
down-aft(hh[dBm])	-23.55	-7.61	-14.42
down(hh[dBm])	-24.13	-7.72	-14.31



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

	Min	Max	Mean
up/down(hh[dB])	-15.38	1.96	-4.41
down/down-aft(hh[dB])	-8.42	7.37	1.14



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.41	3.85	1.76	0.61
b4, hhhh(rg0[m/s])	-3.59	4.63	0.52	2.30
b2, hhhh(rg0[m/s])	-1.94	1.03	-0.12	0.58