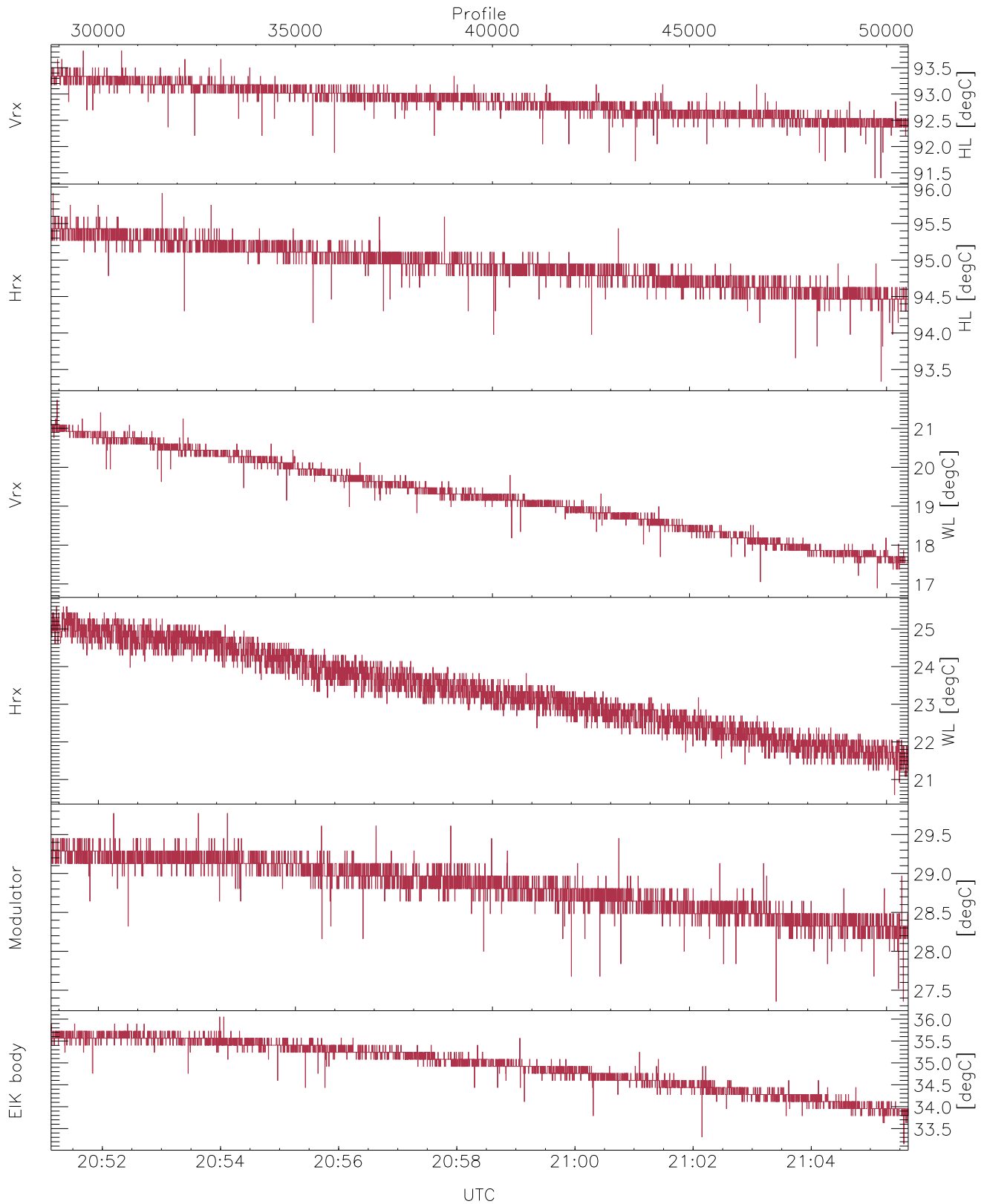


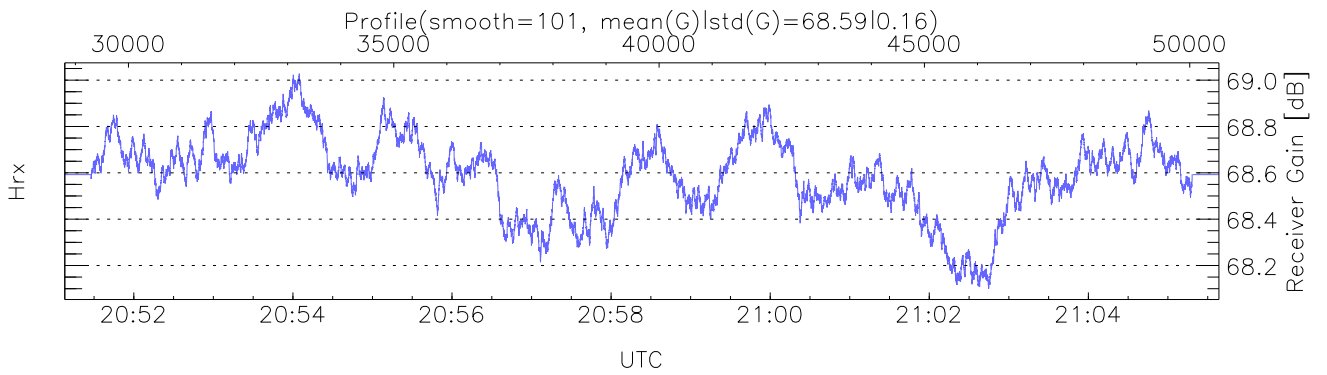
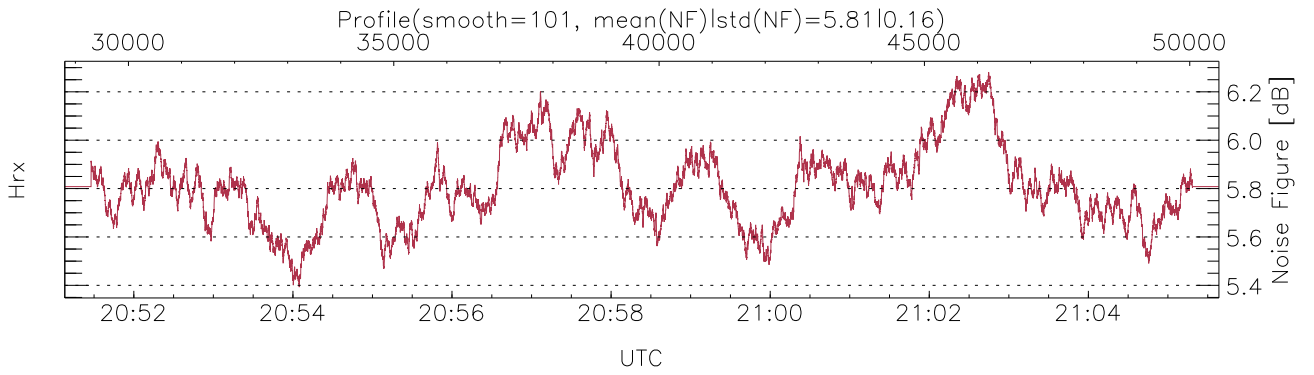
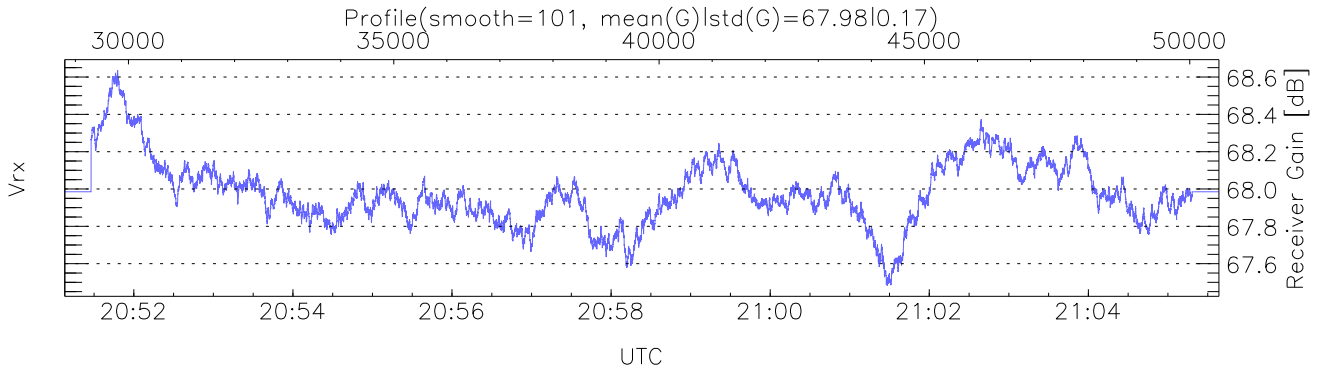
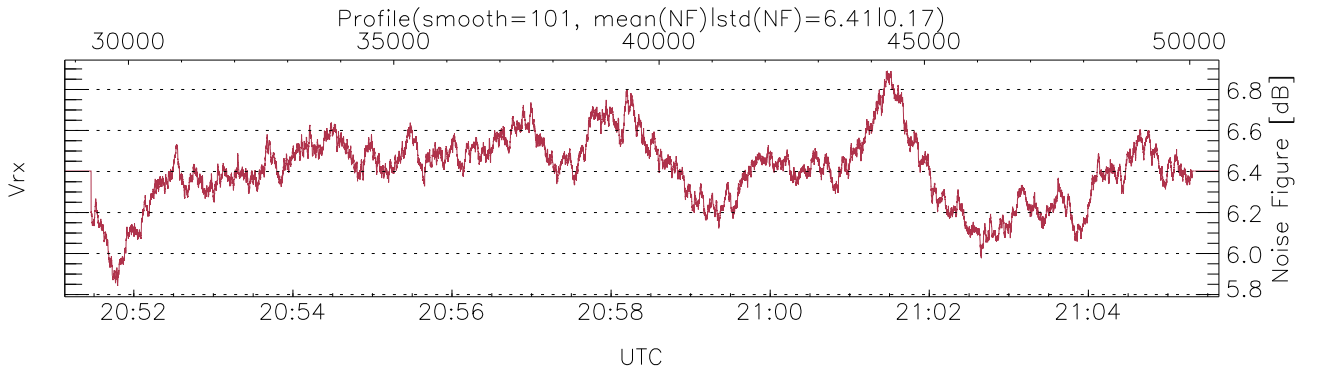
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

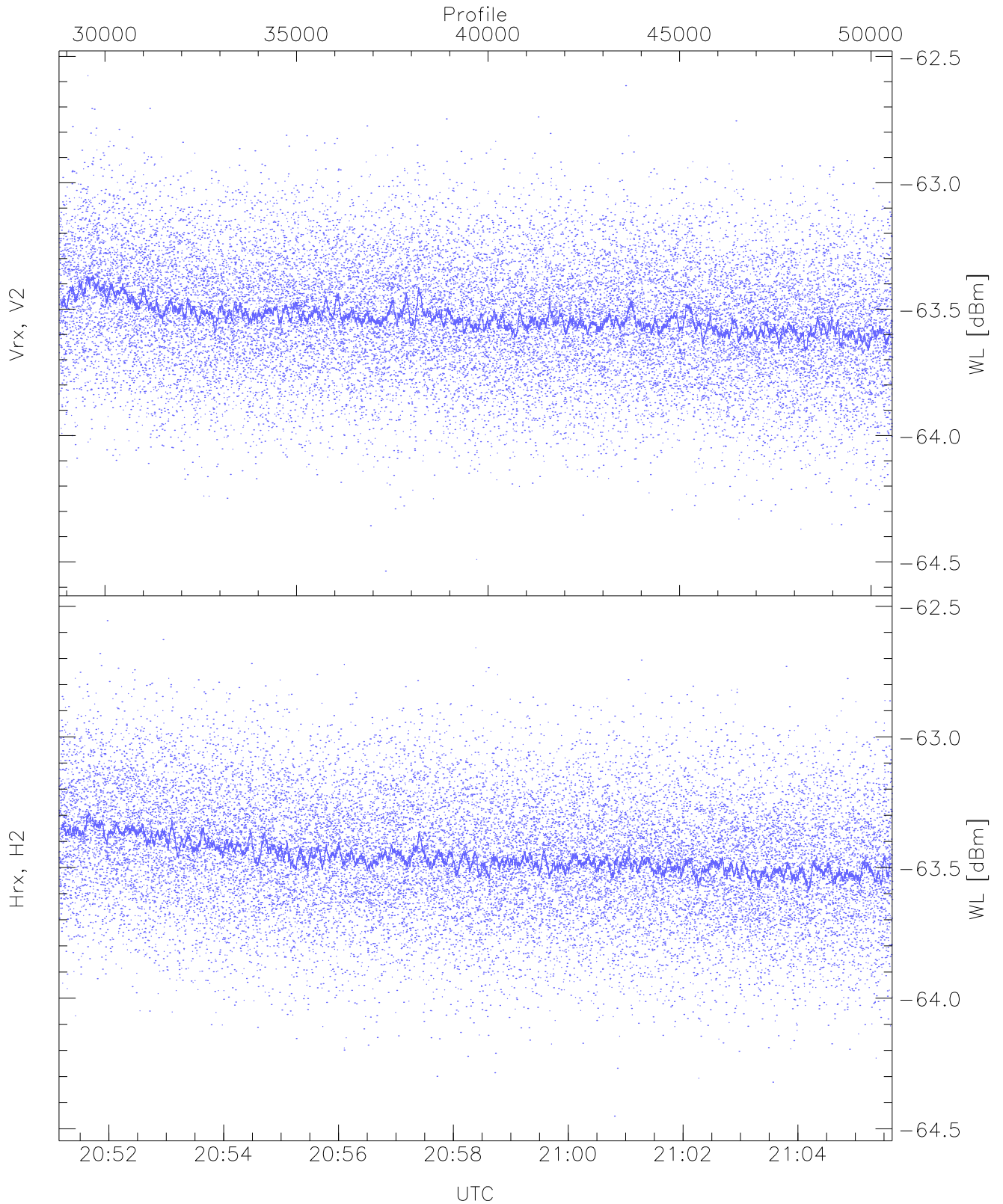
UTC: 20:31:56-21:05:38, Dur: 2022.85s
 TimeCor: 0.00s, TimeFlg: 2, TFPstatus CHANGED(#): 2
 TimeInt/PPS(min,max,mn,std): -960.0,1040.0,40.0,9.9 ms / 1,-1,25
 NumRec(r/t): 21751/50551, 28800-50550/20:51:08-21:05:38
 AcqTime: 40.0ms, Rate: 176kB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 90,6172,22.5 m, Gates: 271, Aspect: 4.9



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

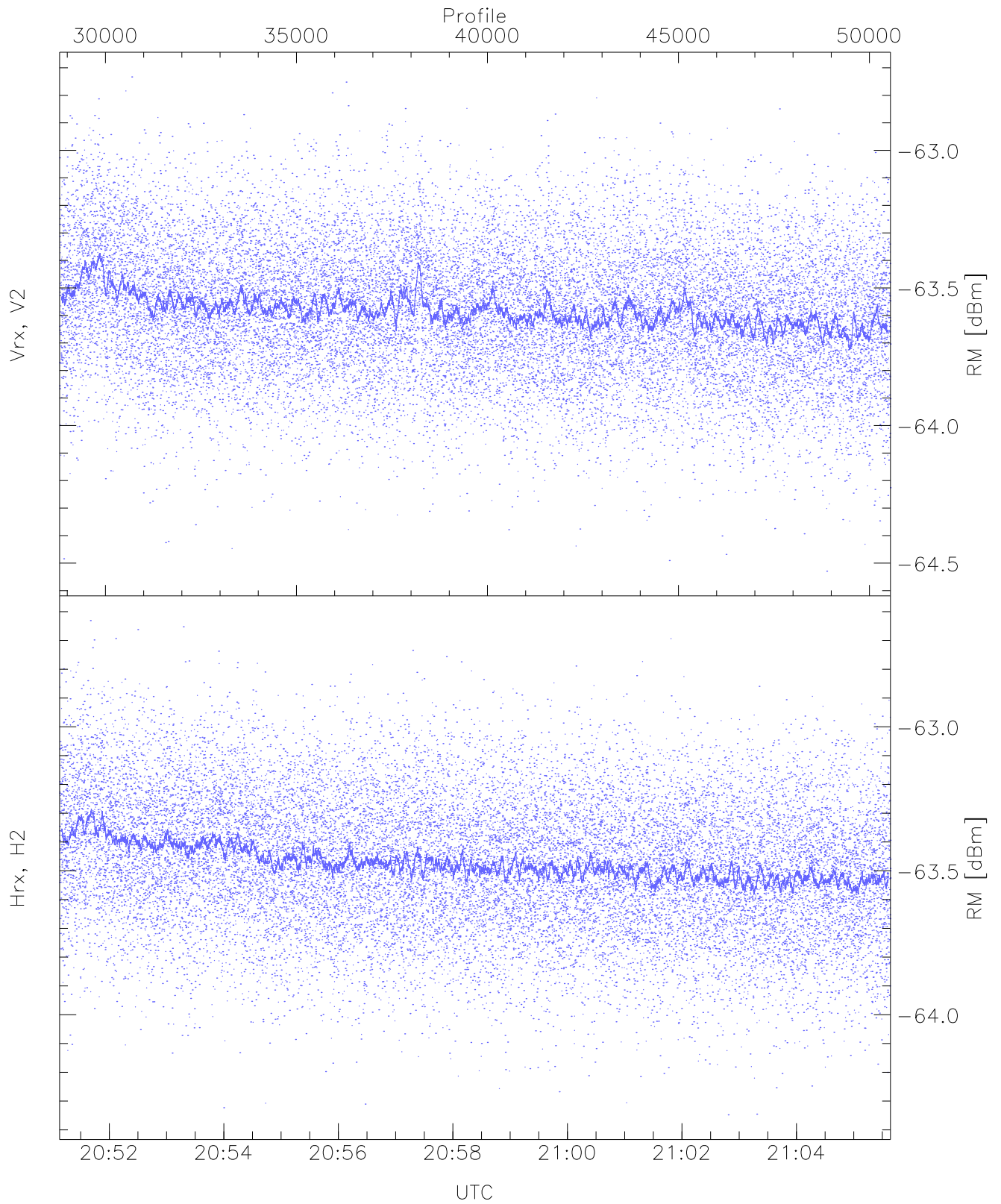
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,20,27,33`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,25,29,36`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,61,0`
`EIK/Modulator Faults: None`





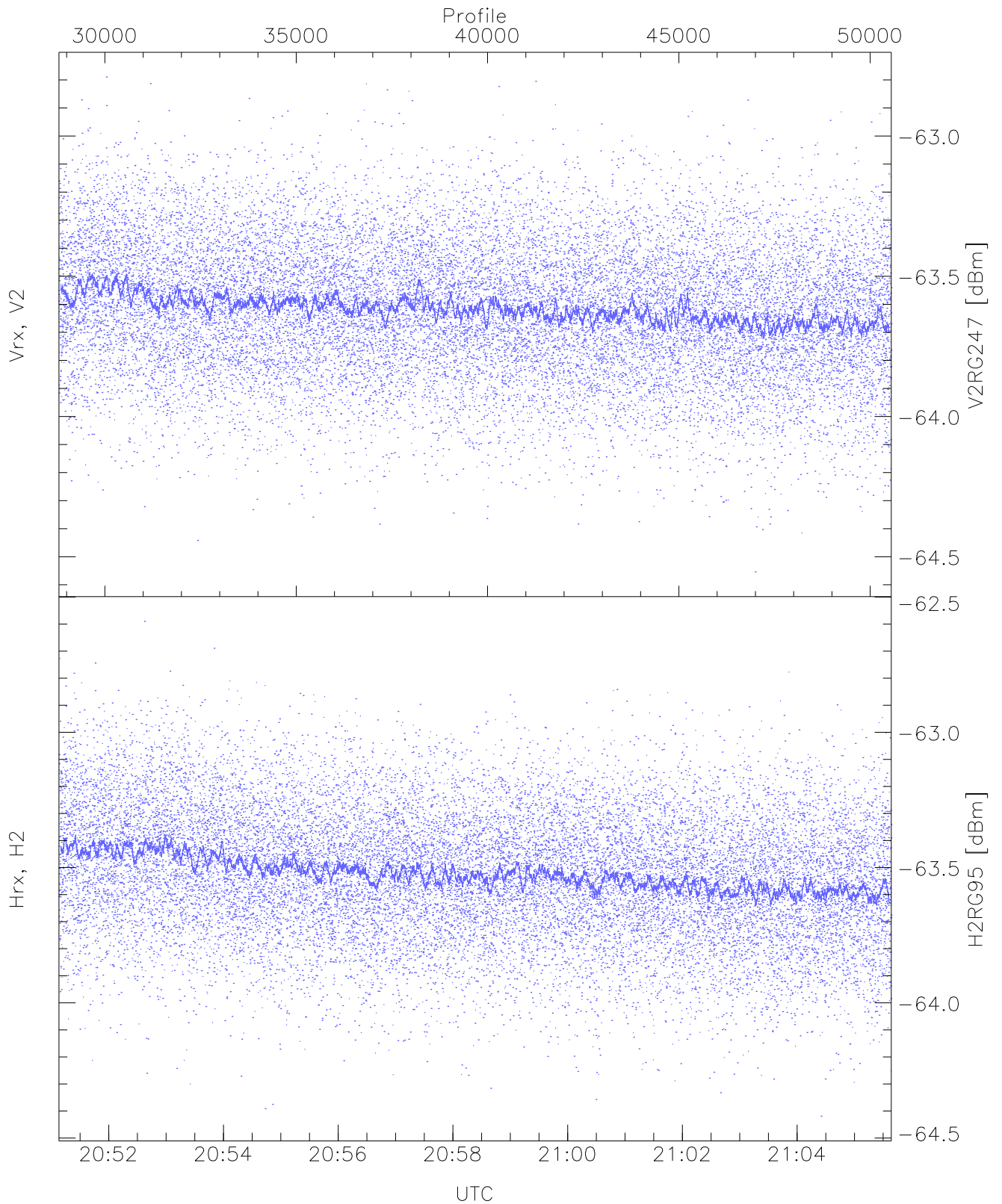
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.54	-62.58	-63.53	-63.54	-76.32
Hrx, H2(WL [dBm])	-64.45	-62.56	-63.46	-63.46	-76.28



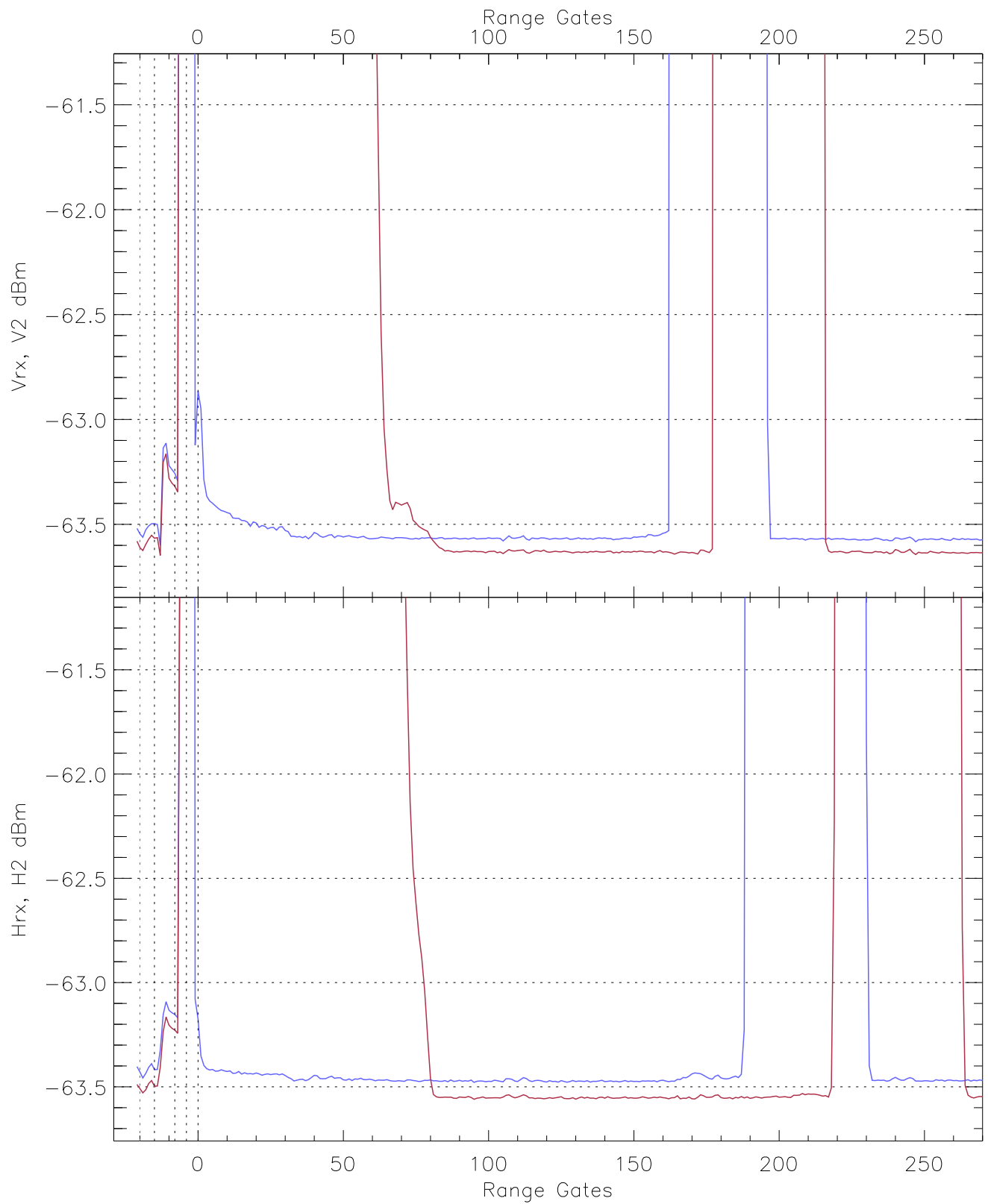
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.53	-62.73	-63.58	-63.58	-76.37
Hrx, H2(RM [dBm])	-64.35	-62.63	-63.47	-63.47	-76.29

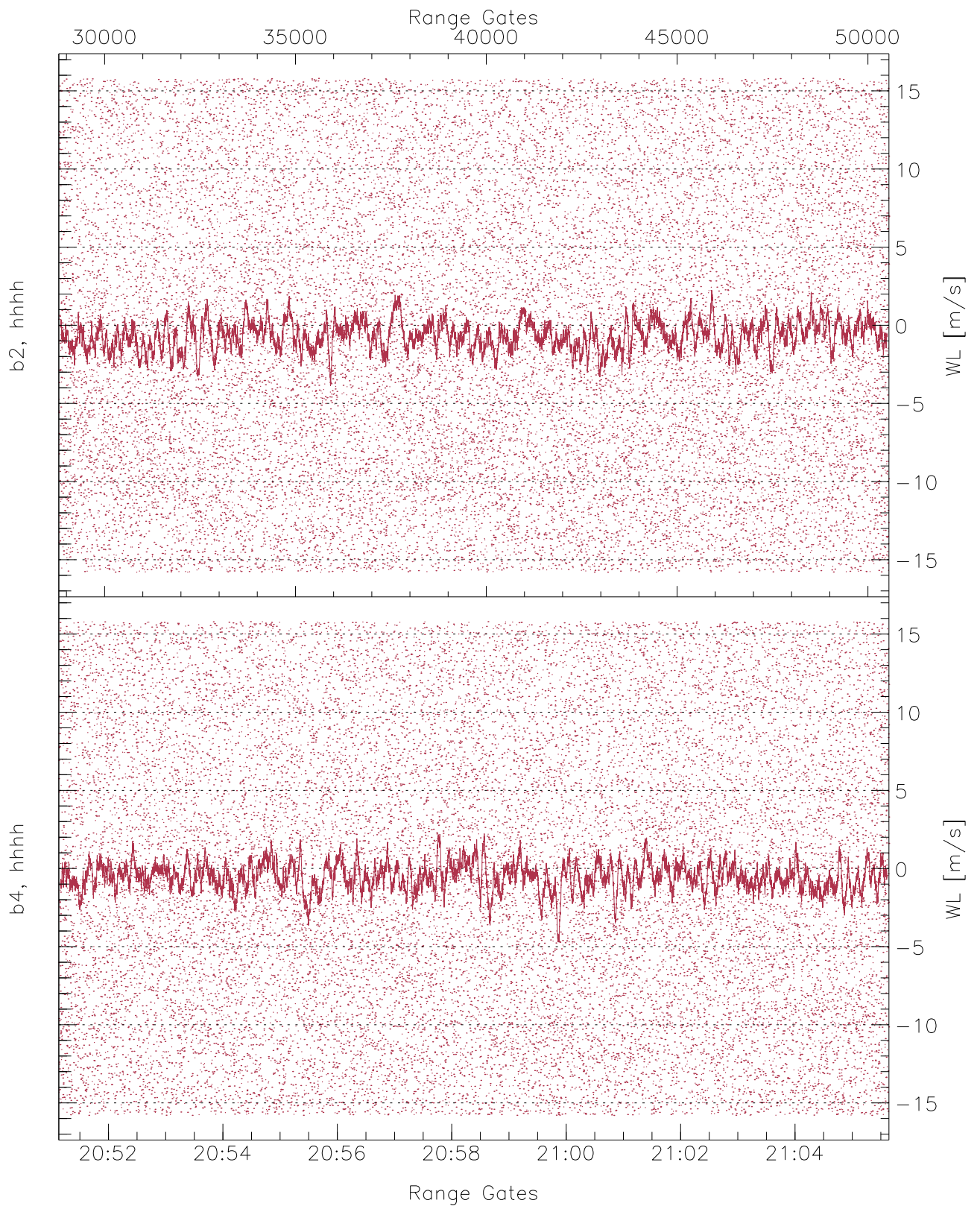


WCR2 CPP "Best" estimate Receivers Noise Power

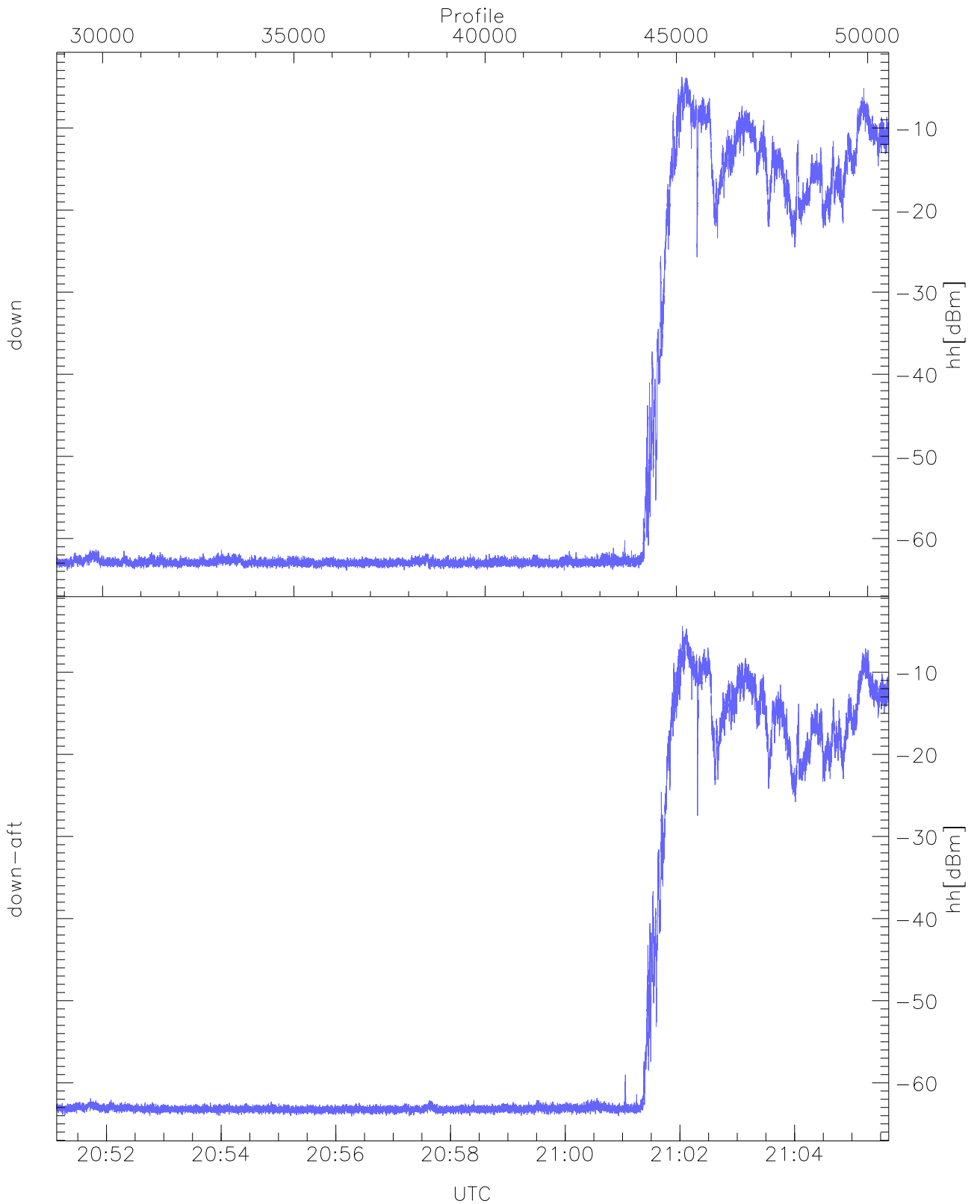
	Min	Max	Mean	Median	StDev
V2RG247 [dBm]	-64.55	-62.79	-63.61	-63.62	-76.45
H2RG95 [dBm]	-64.42	-62.59	-63.52	-63.52	-76.32



WCR2 CPP Averaged Received power for all recorded gates
blue: 205108-205823, 10876 profiles averaged
red: 205823-210538, 10876 profiles averaged

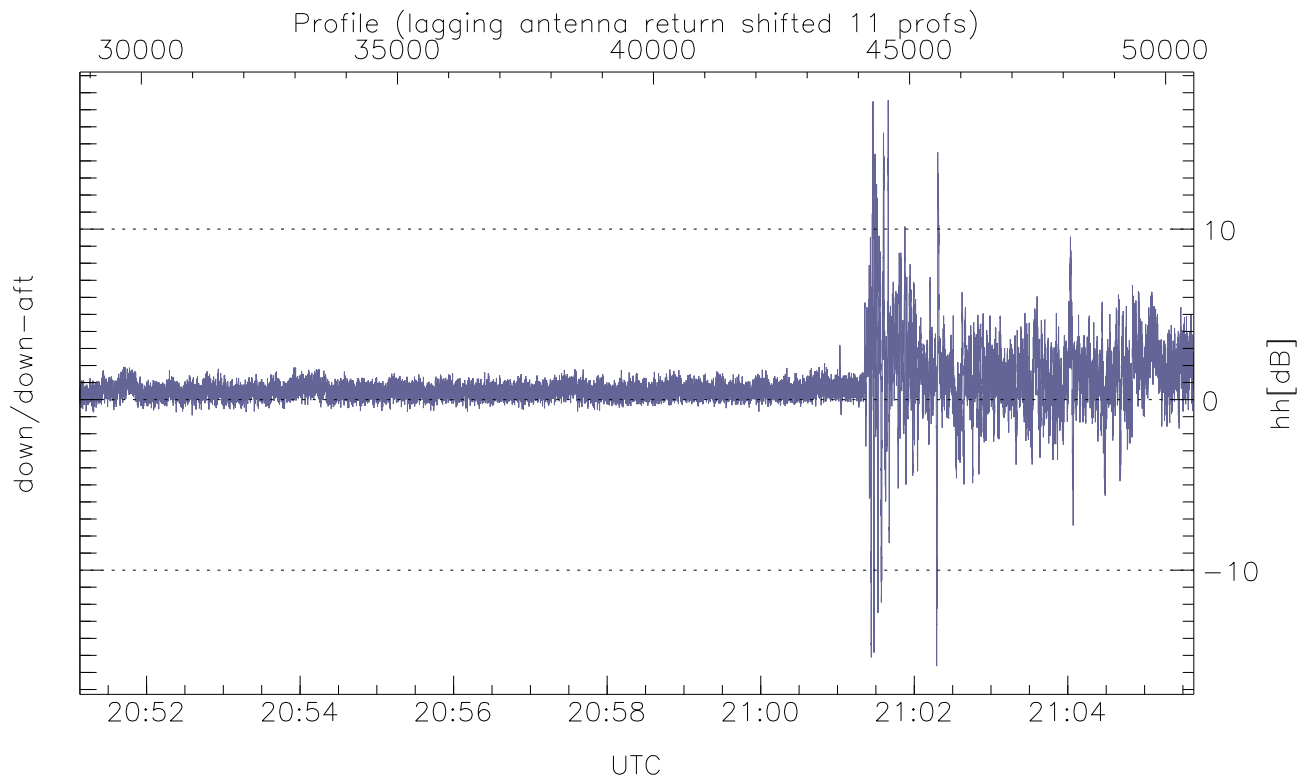


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



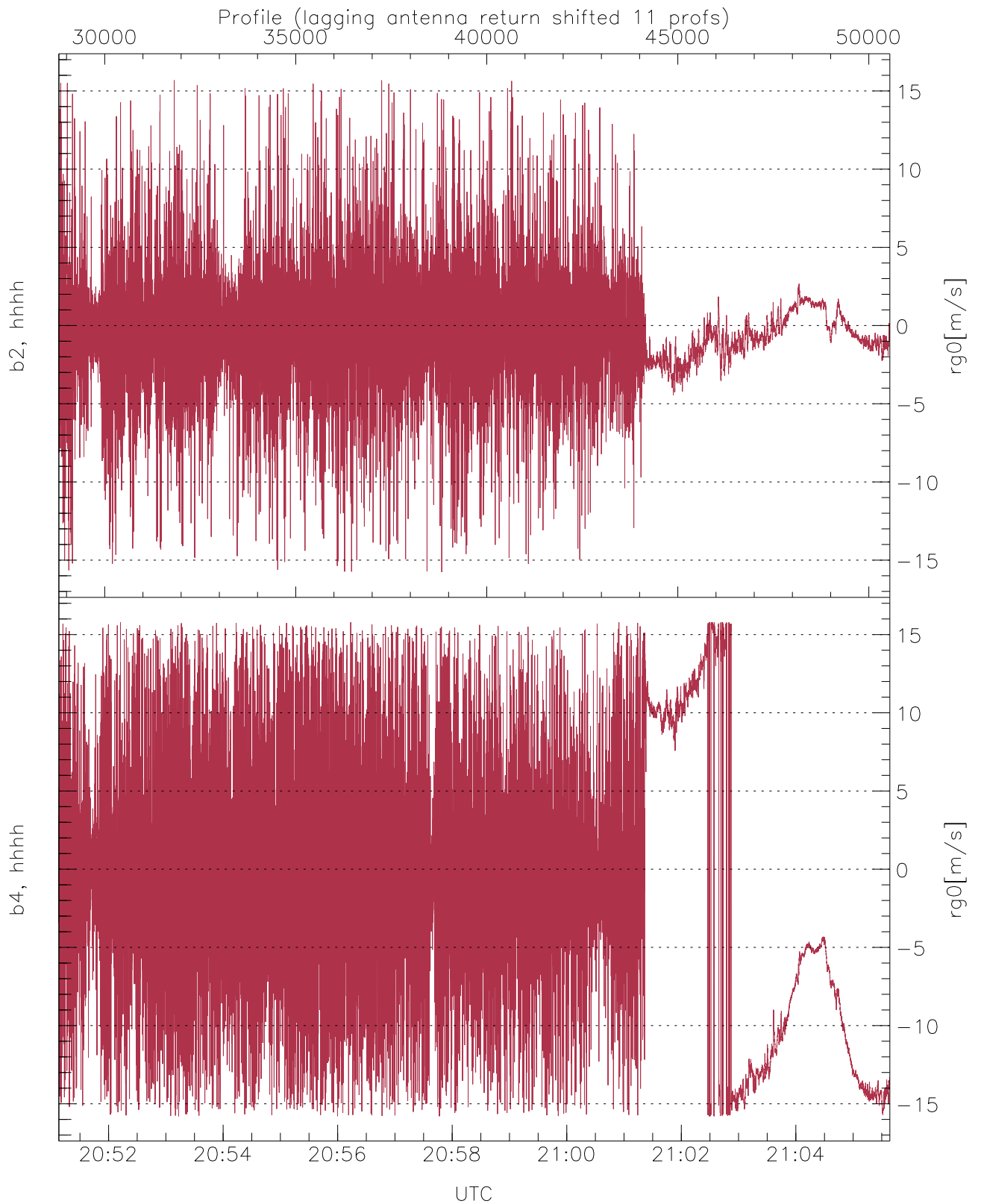
WCR2 CPP Received Power Products for Range gate 0 (90.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.91	-3.80	-17.28
down-aft(hh[dBm])	-64.06	-4.38	-18.53



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (90,112 m)

	Min	Max	Mean
down/down-aft(hh[dB])	-15.63	17.56	0.80



WCR2 CPP Doppler Velocity Products at 90.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.76	15.68	-0.43	2.97
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.26	7.93