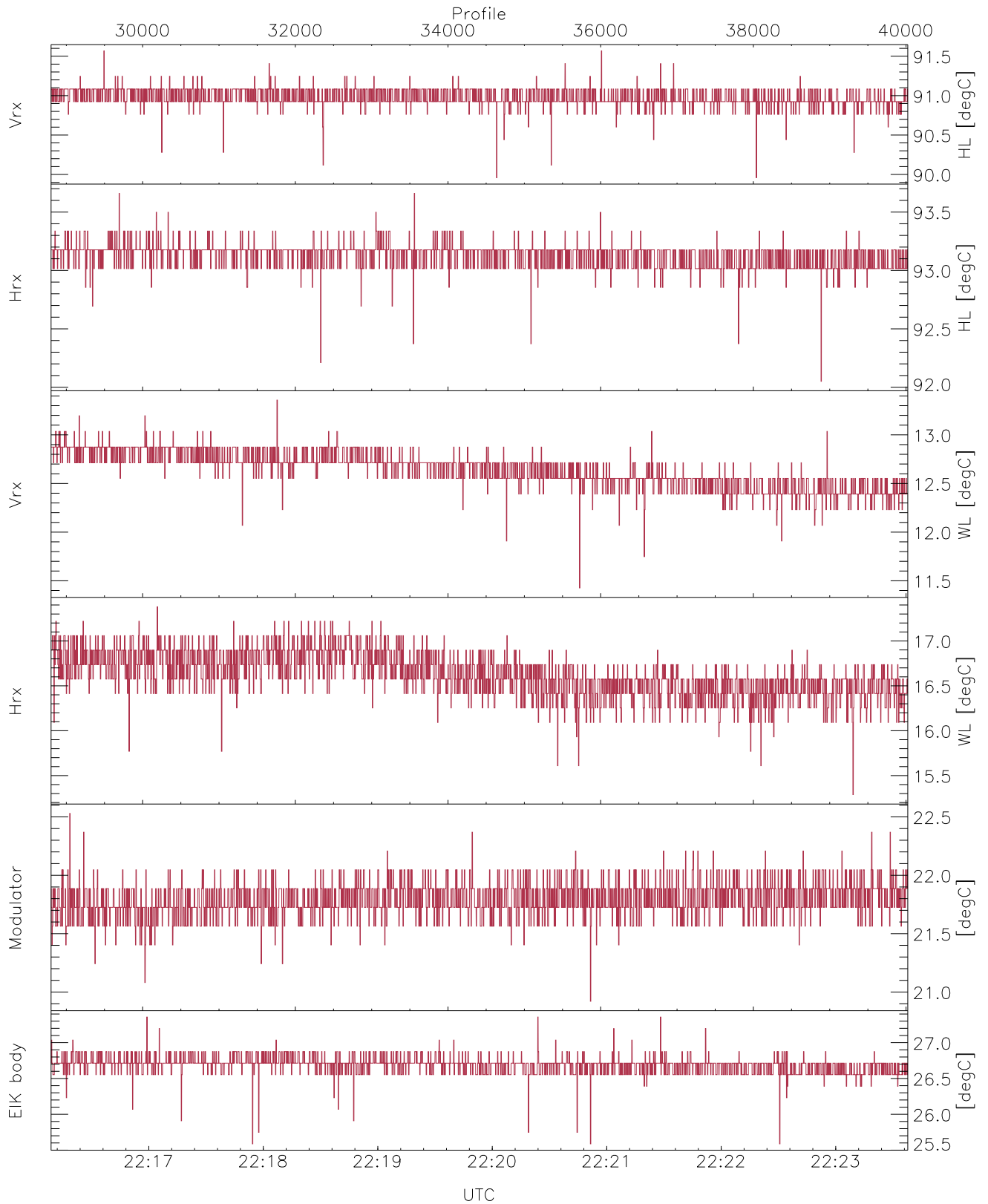




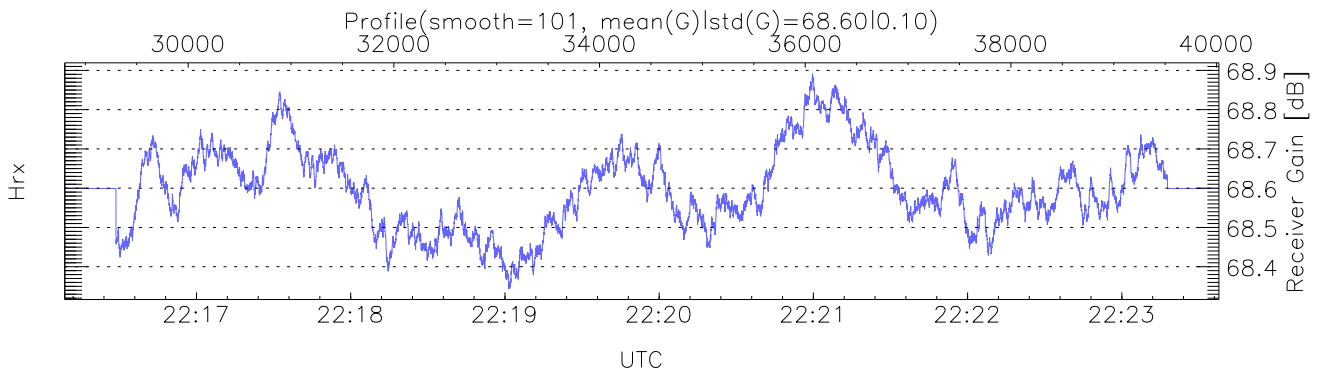
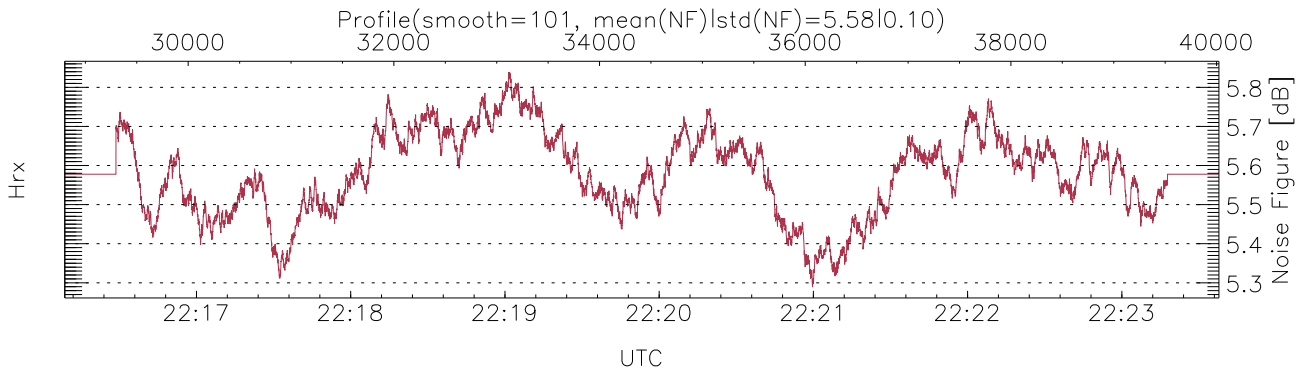
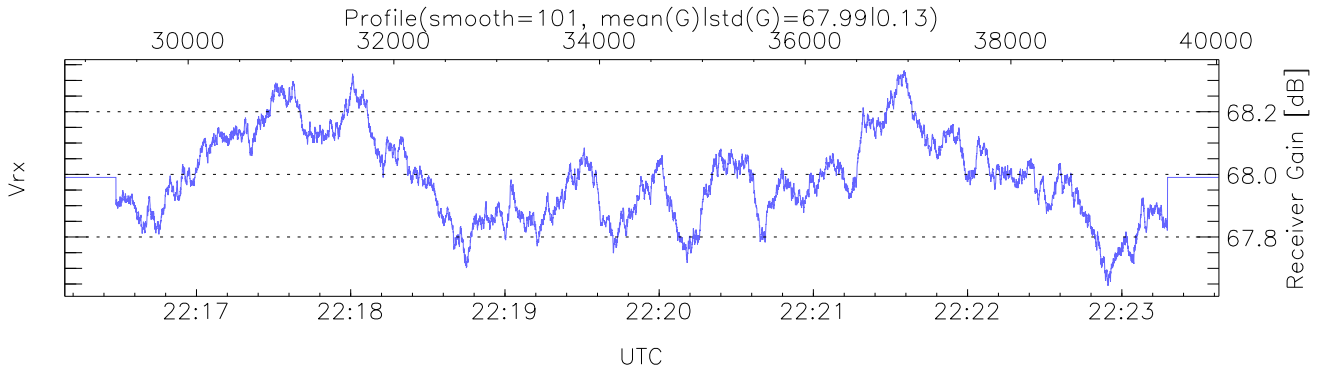
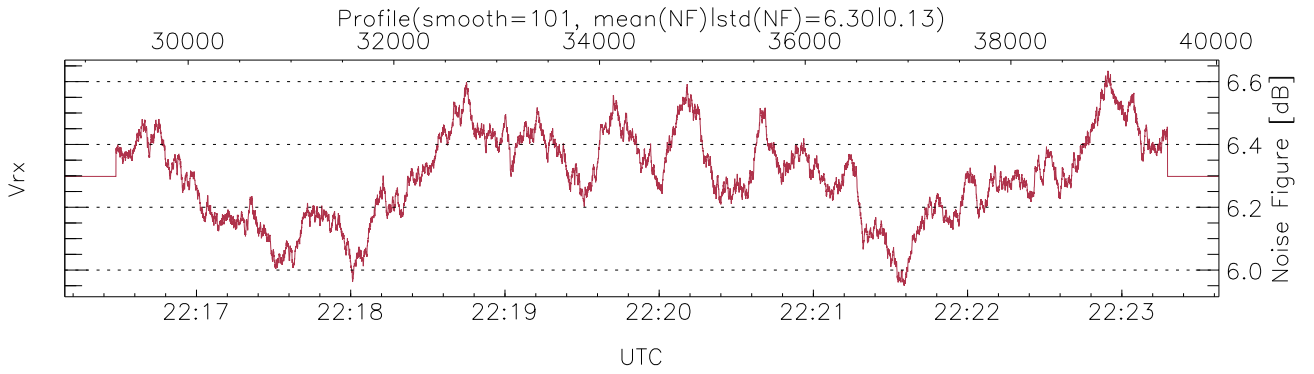
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

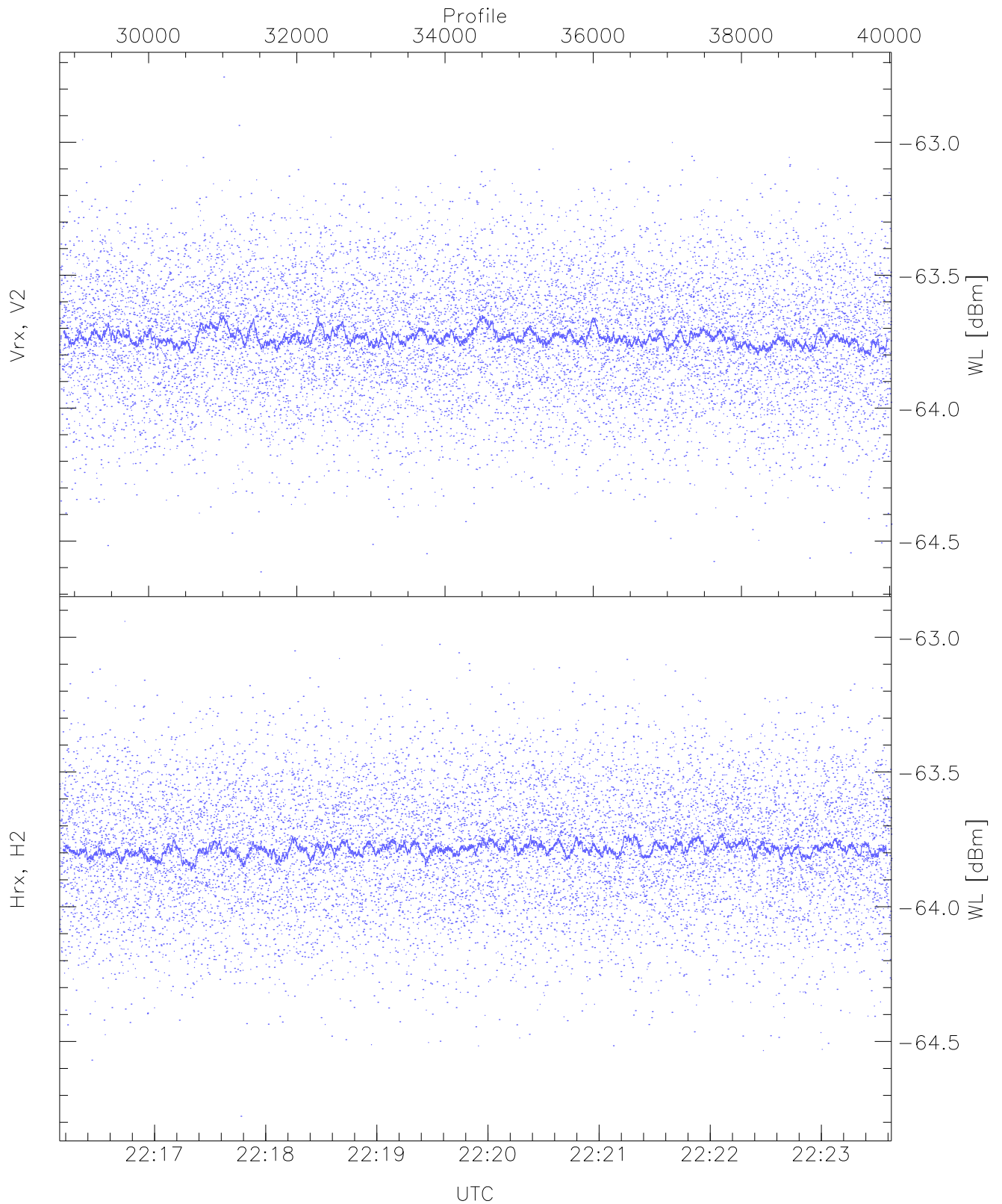
UTC: 21:56:56-22:23:38, Dur: 1601.32s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 11224/40024, 28800-40023/22:16:09-22:23:38
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

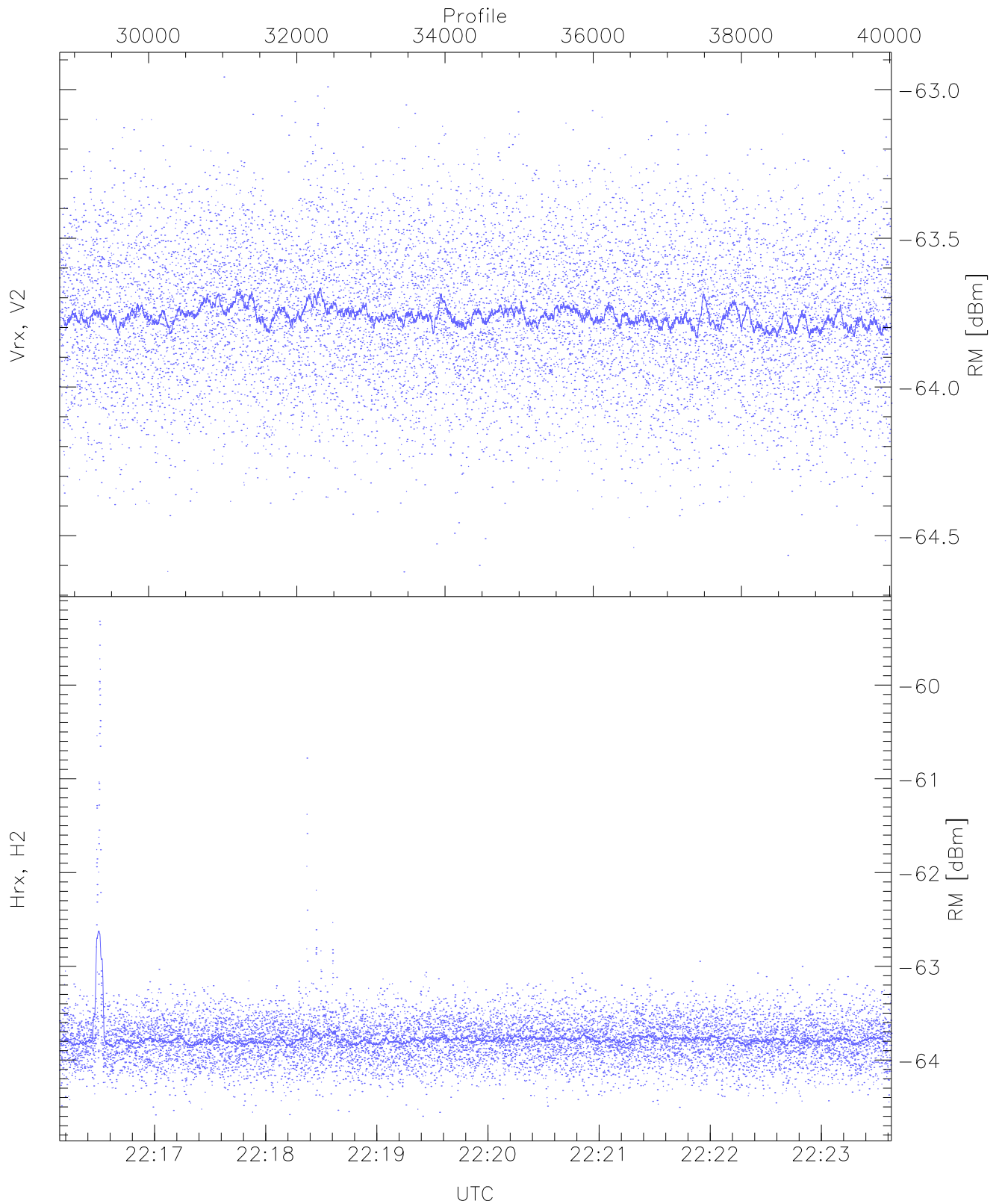
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,15,20,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,17,22,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,19,0
EIK/Modulator Faults: None





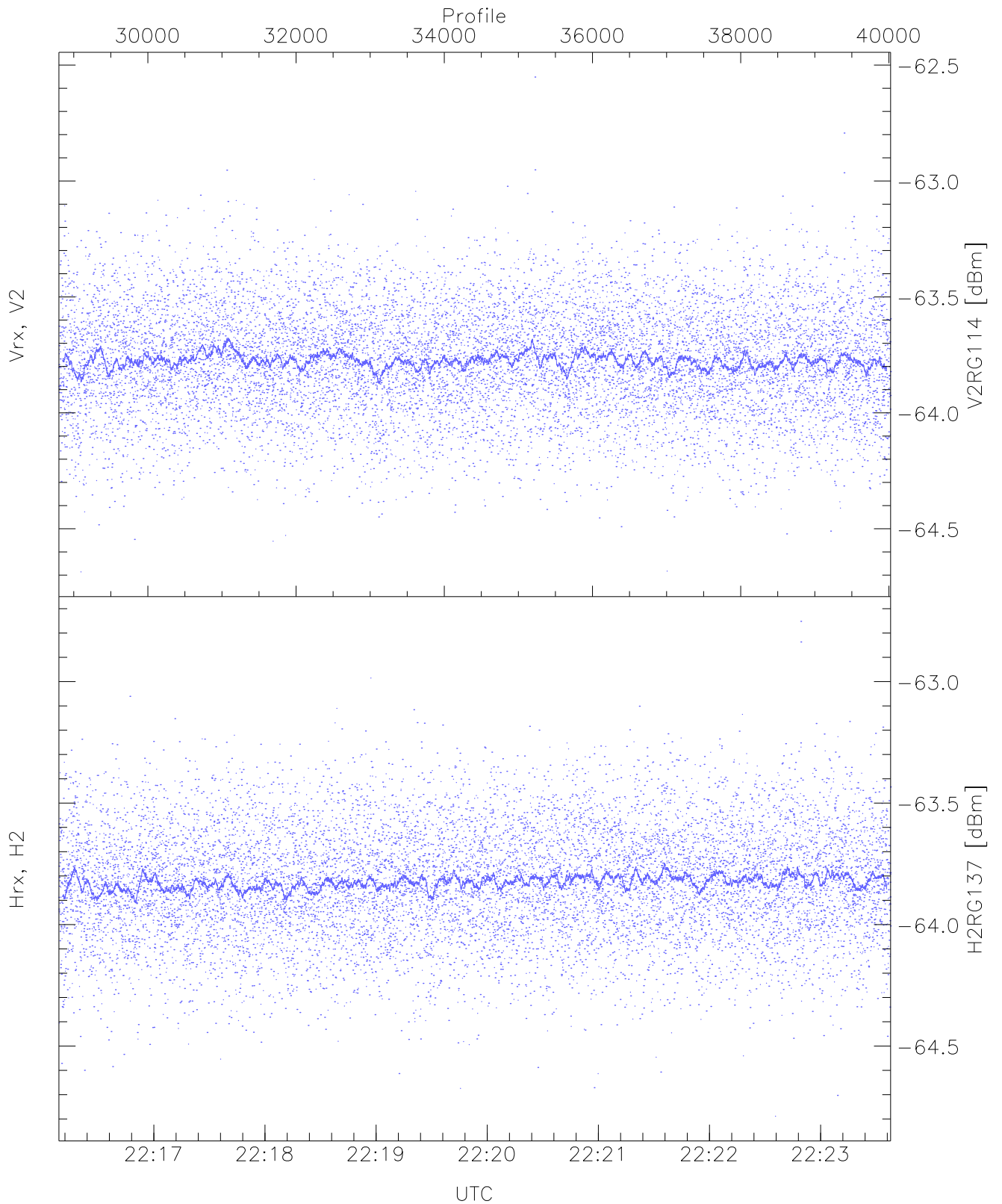
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.62	-62.75	-63.73	-63.73	-76.66
Hrx, H2(WL [dBm])	-64.78	-62.94	-63.78	-63.78	-76.74



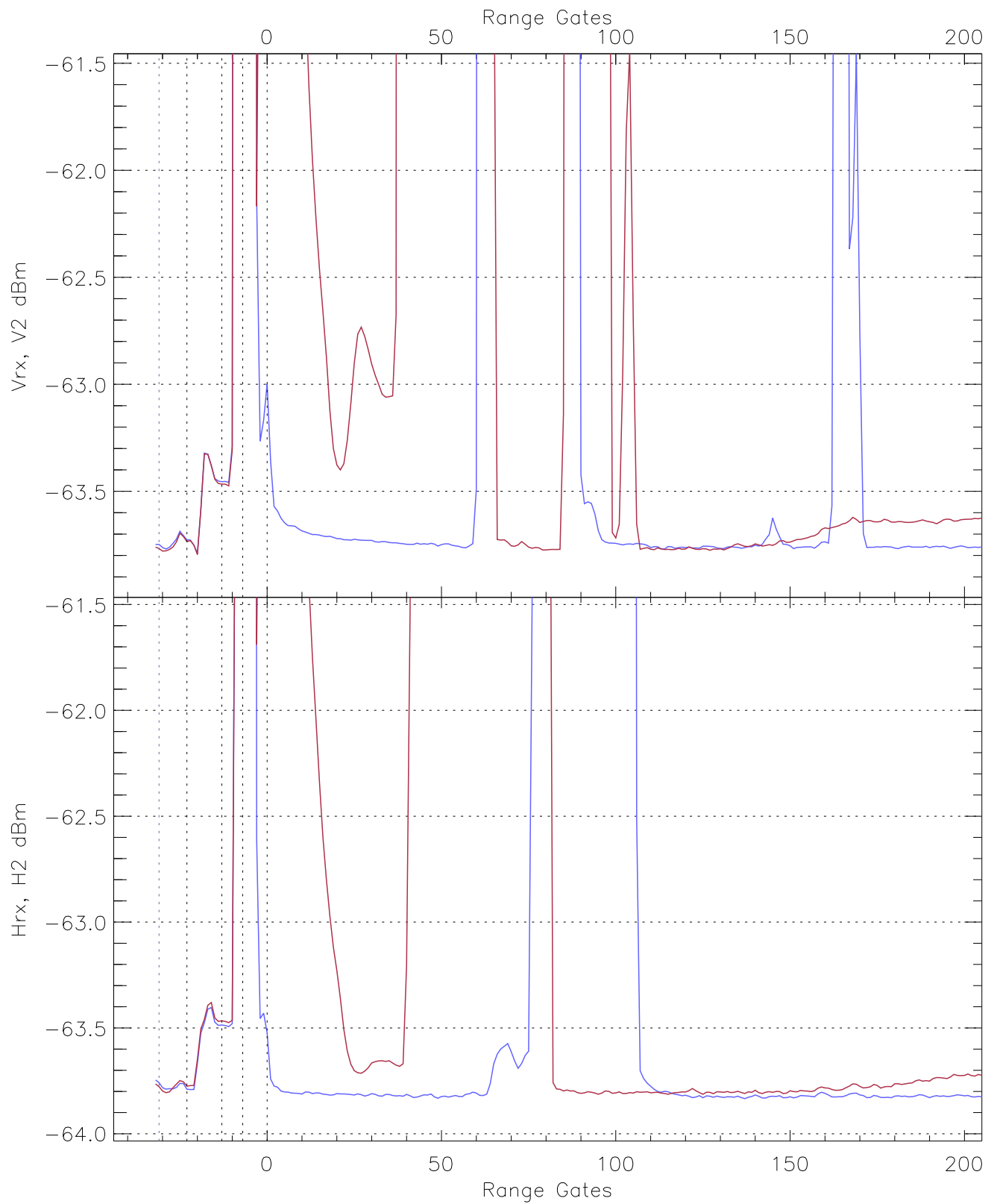
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.62	-62.96	-63.76	-63.76	-76.64
Hrx, H2(RM [dBm])	-64.60	-59.32	-63.77	-63.79	-74.70

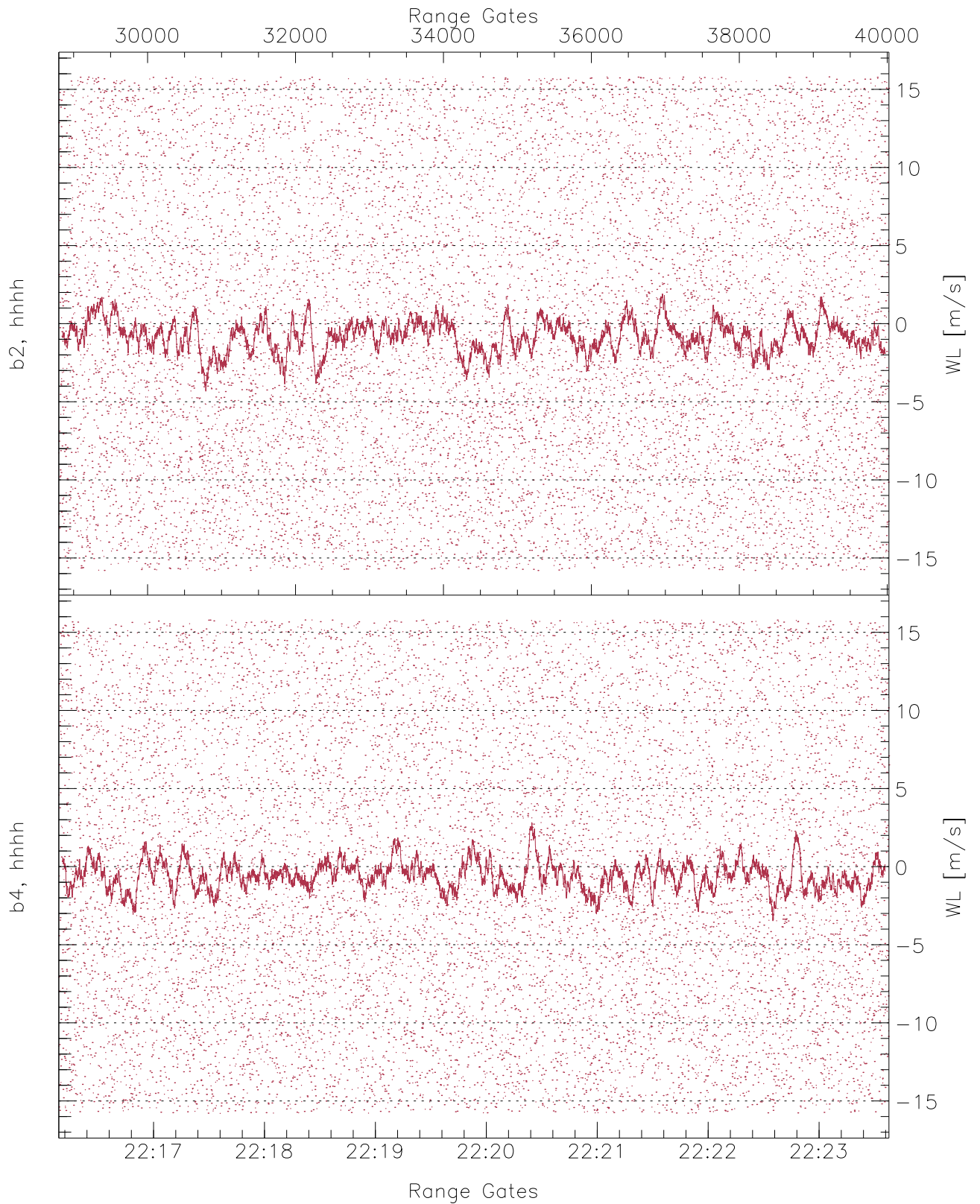


WCR2 CPP "Best" estimate Receivers Noise Power

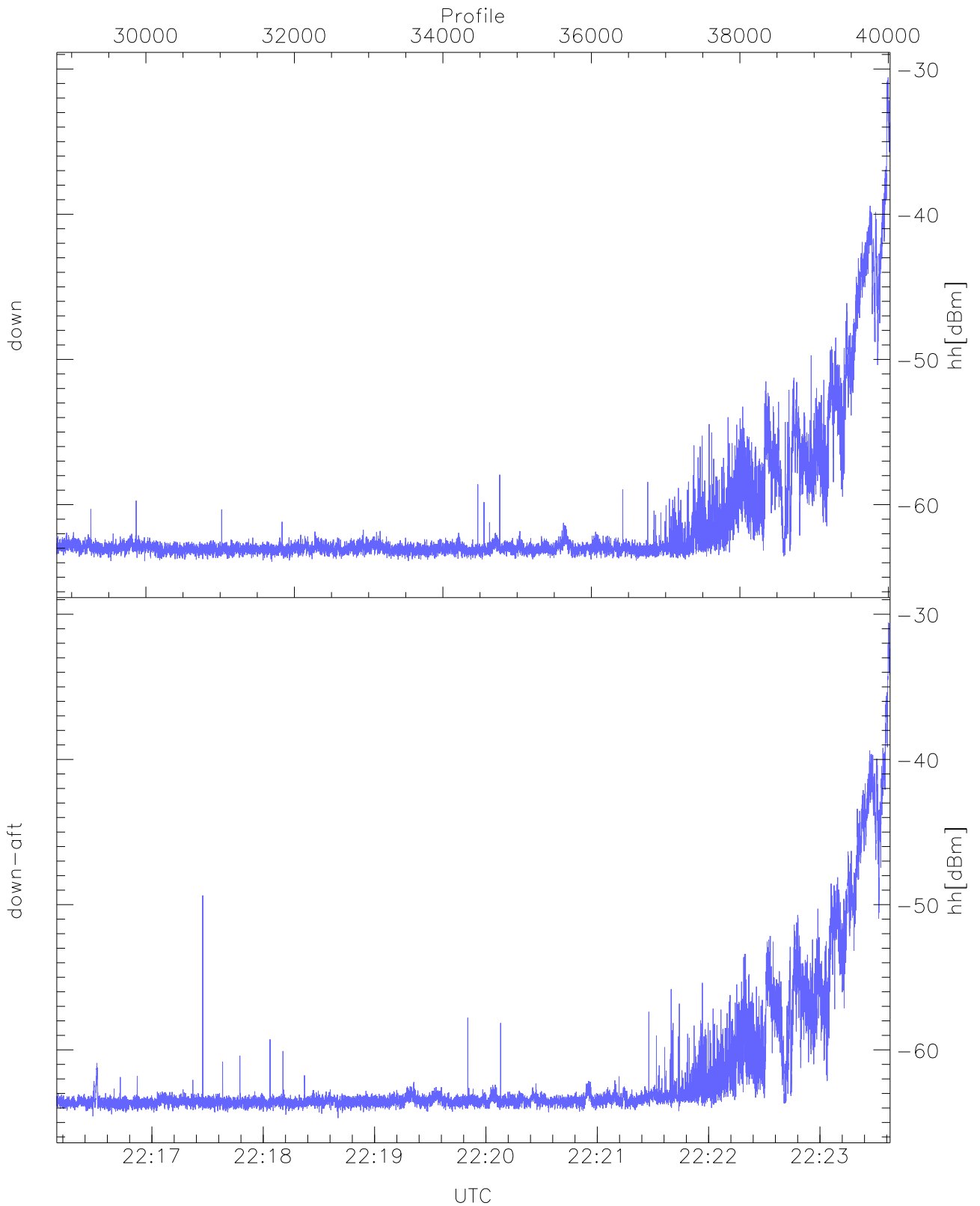
	Min	Max	Mean	Median	StDev
V2RG114 [dBm]	-64.69	-62.55	-63.77	-63.78	-76.63
H2RG137 [dBm]	-64.79	-62.75	-63.82	-63.83	-76.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 221609-221953, 5613 profiles averaged
red: 221953-222338, 5612 profiles averaged

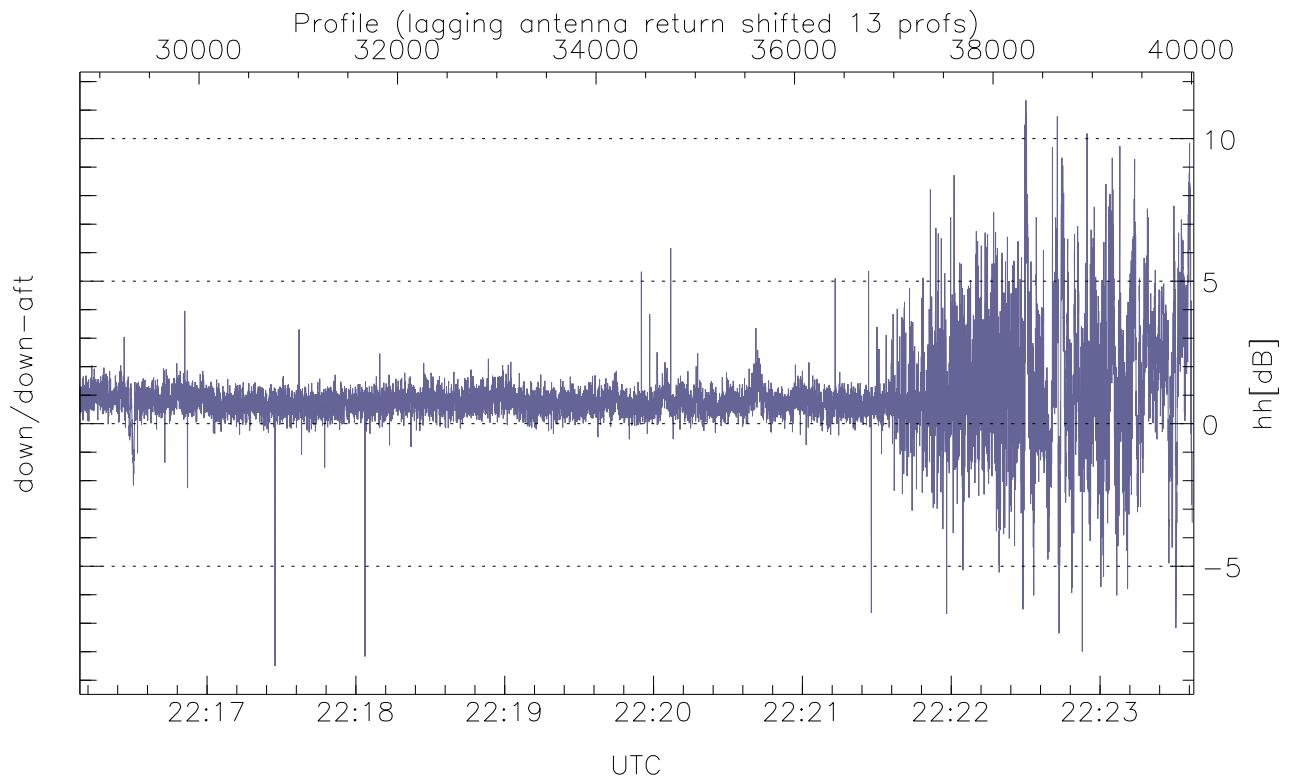


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



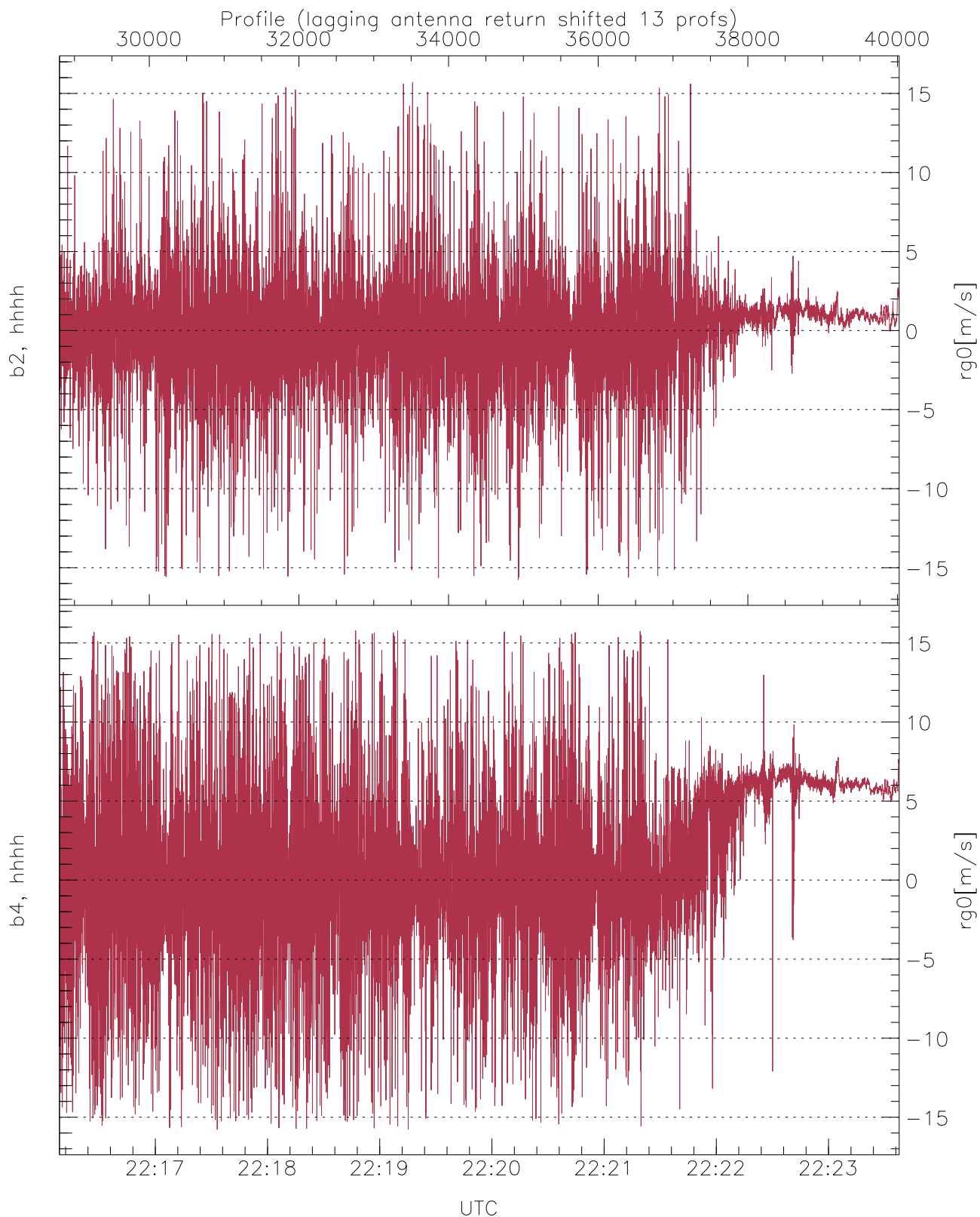
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.93	-30.58	-52.93
down-aft(hh[dBm])	-64.69	-30.56	-53.23



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

	Min	Max	Mean
down/down-aft(hh[dB])	-8.50	11.34	0.94



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.77	15.70	-0.04	3.31
b4, hhhh(rg0[m/s])	-15.79	15.79	1.16	5.19