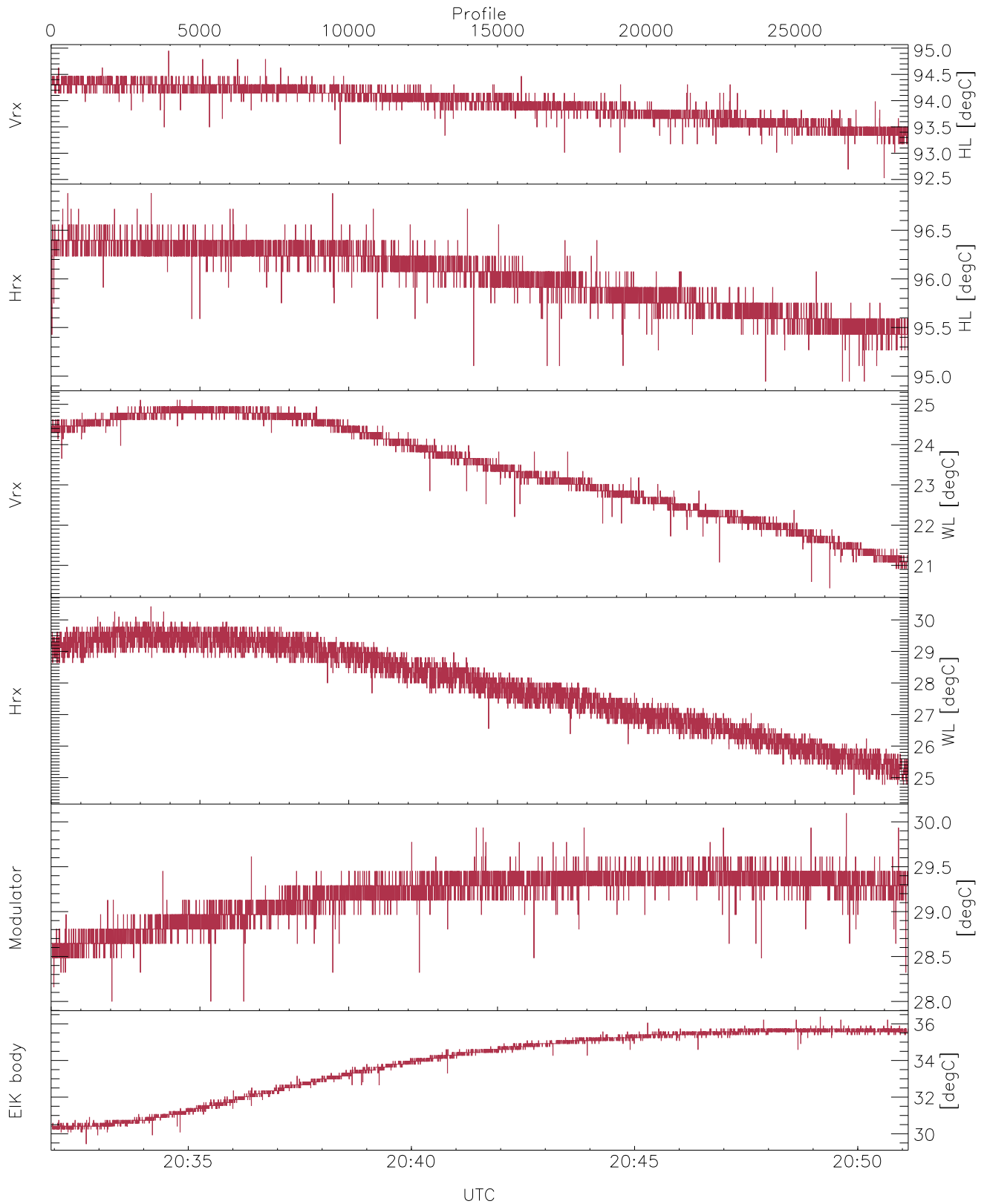


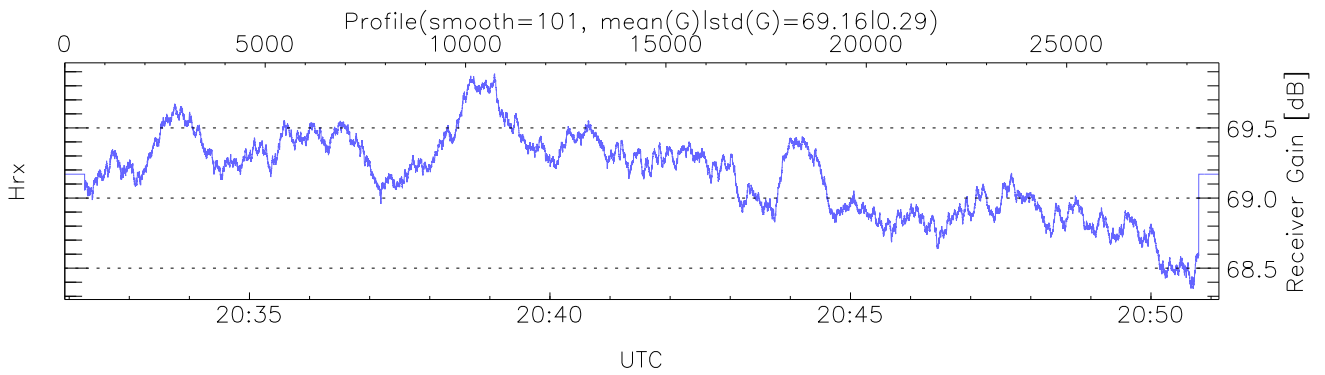
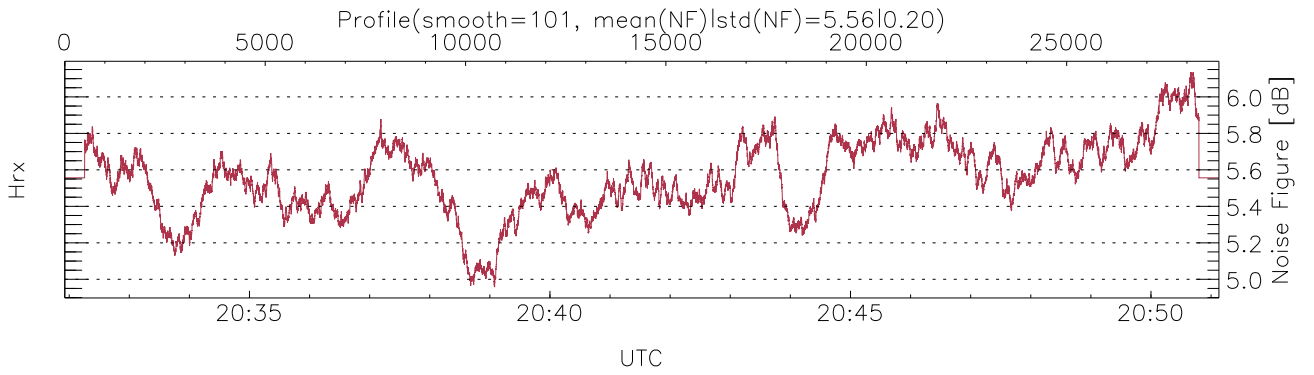
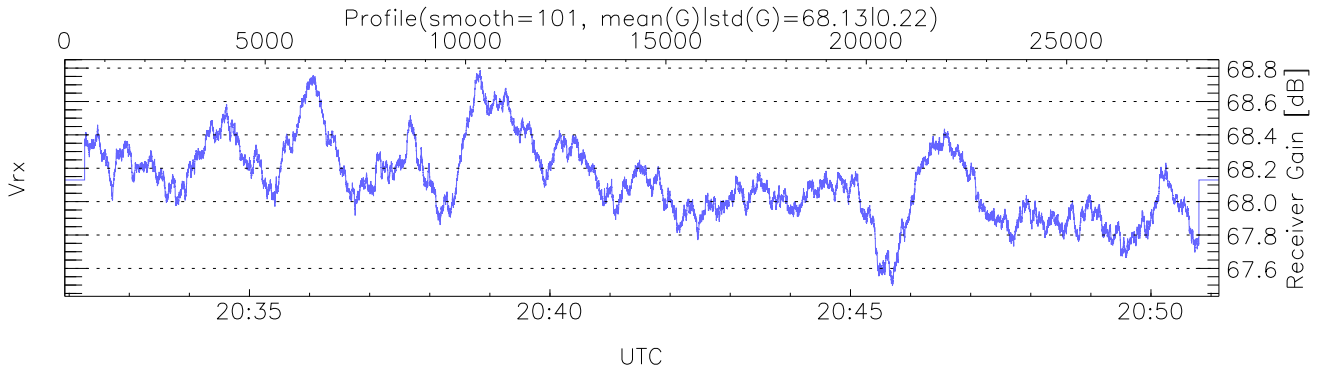
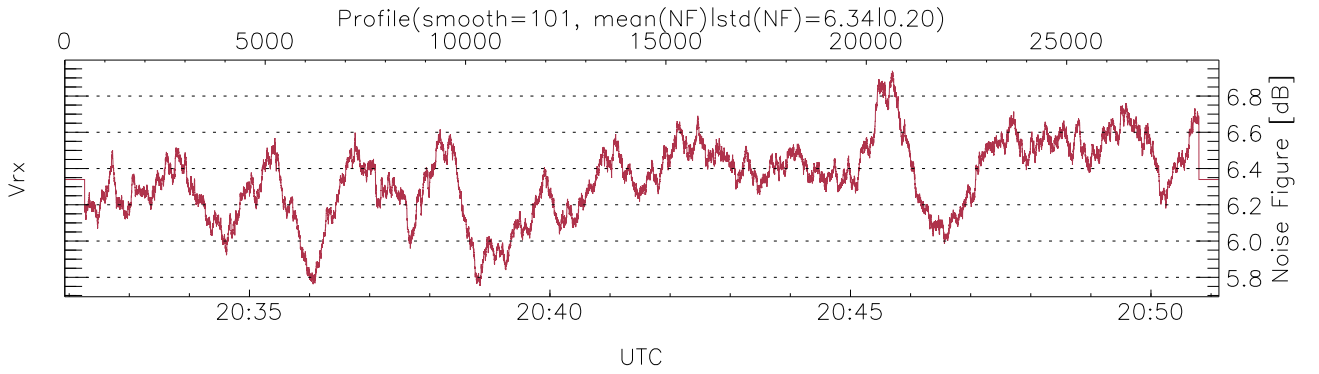
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

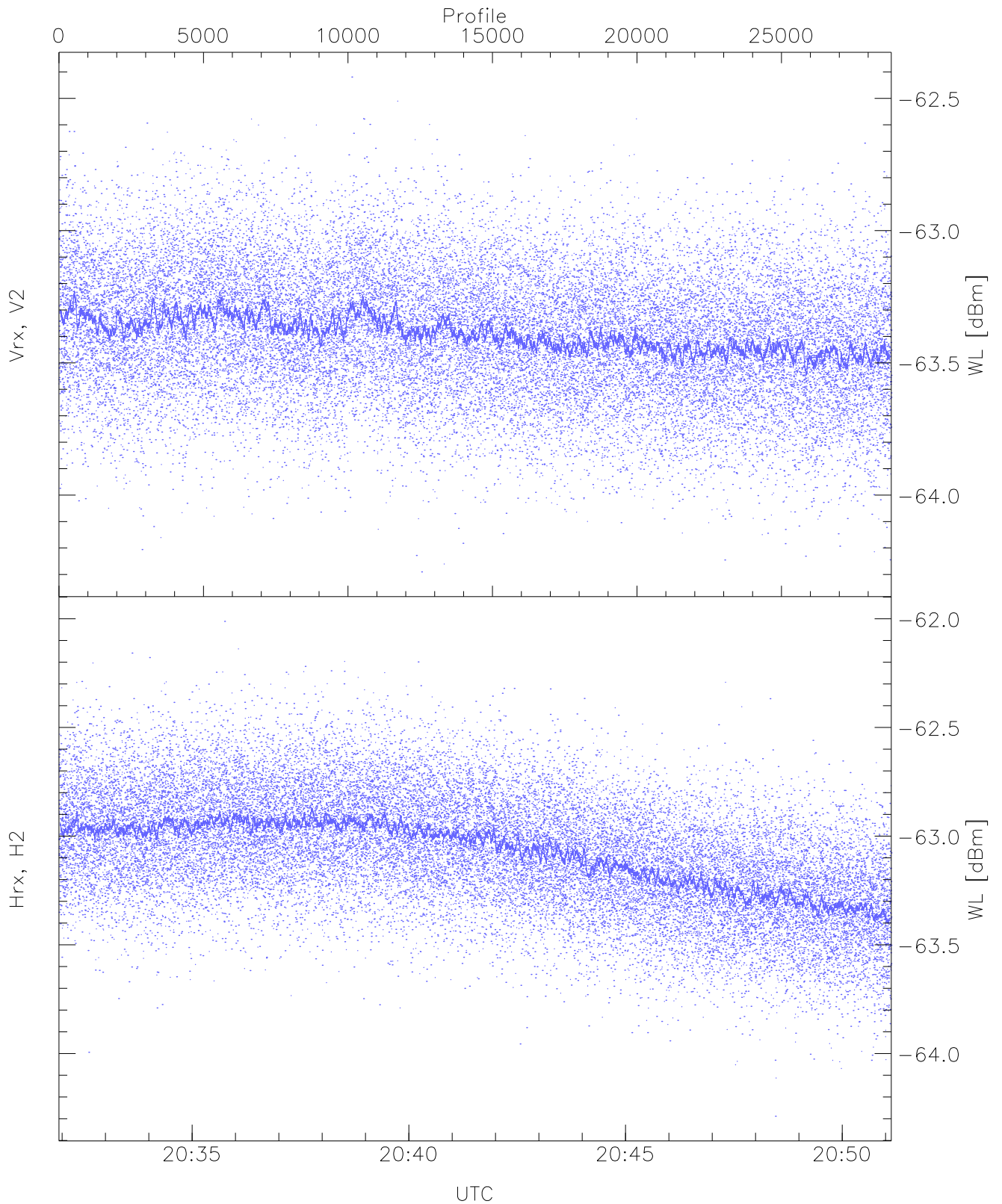
UTC: 20:31:56-21:05:38, Dur: 2022.85s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 28800/50551, 0-28799/20:31:56-20:51:08  
 AcqTime: 40.0ms, Rate: 176kB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 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

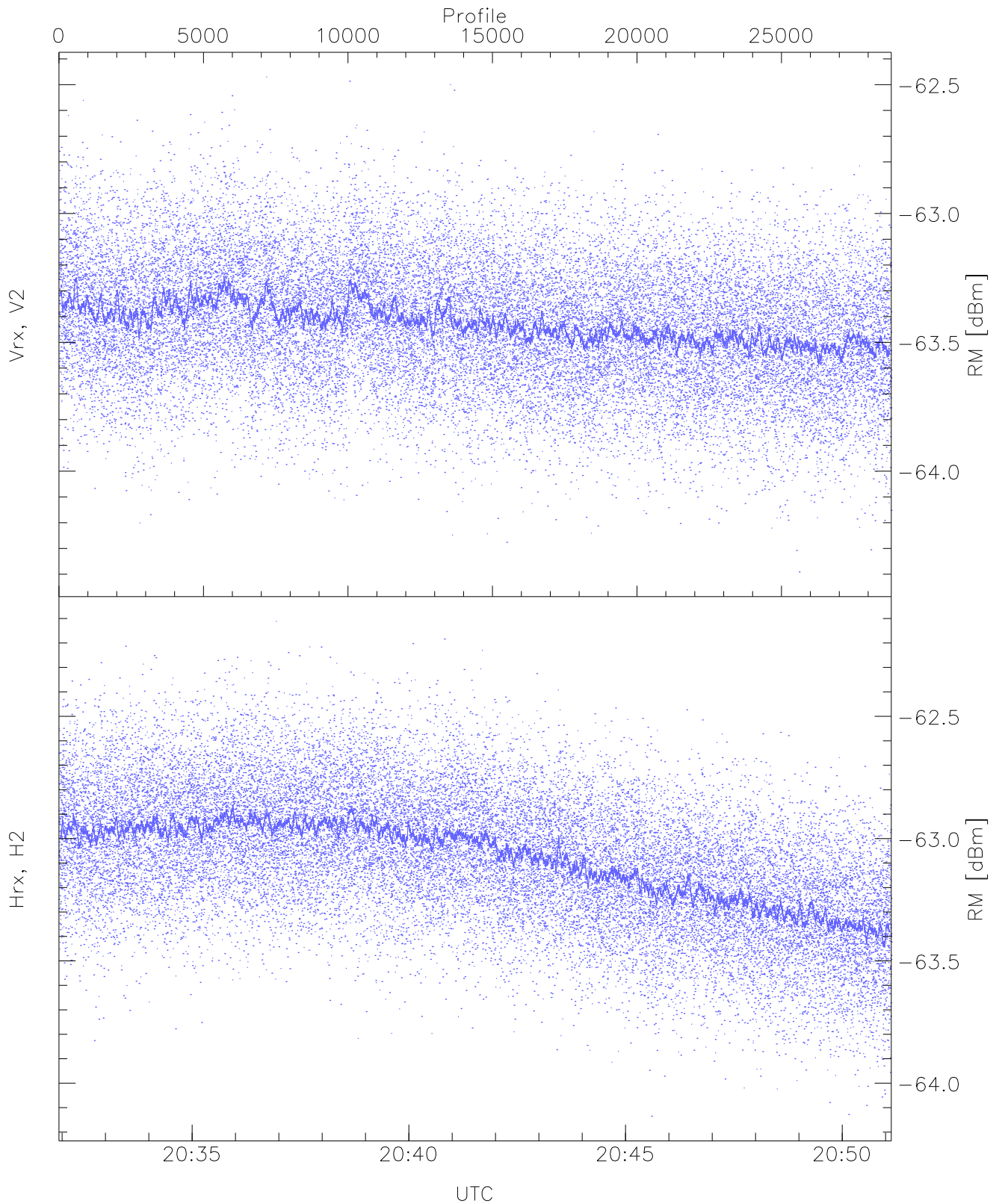
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,20,24,28,29  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,25,30,30,36  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,73,0  
 EIK/Modulator Faults: None





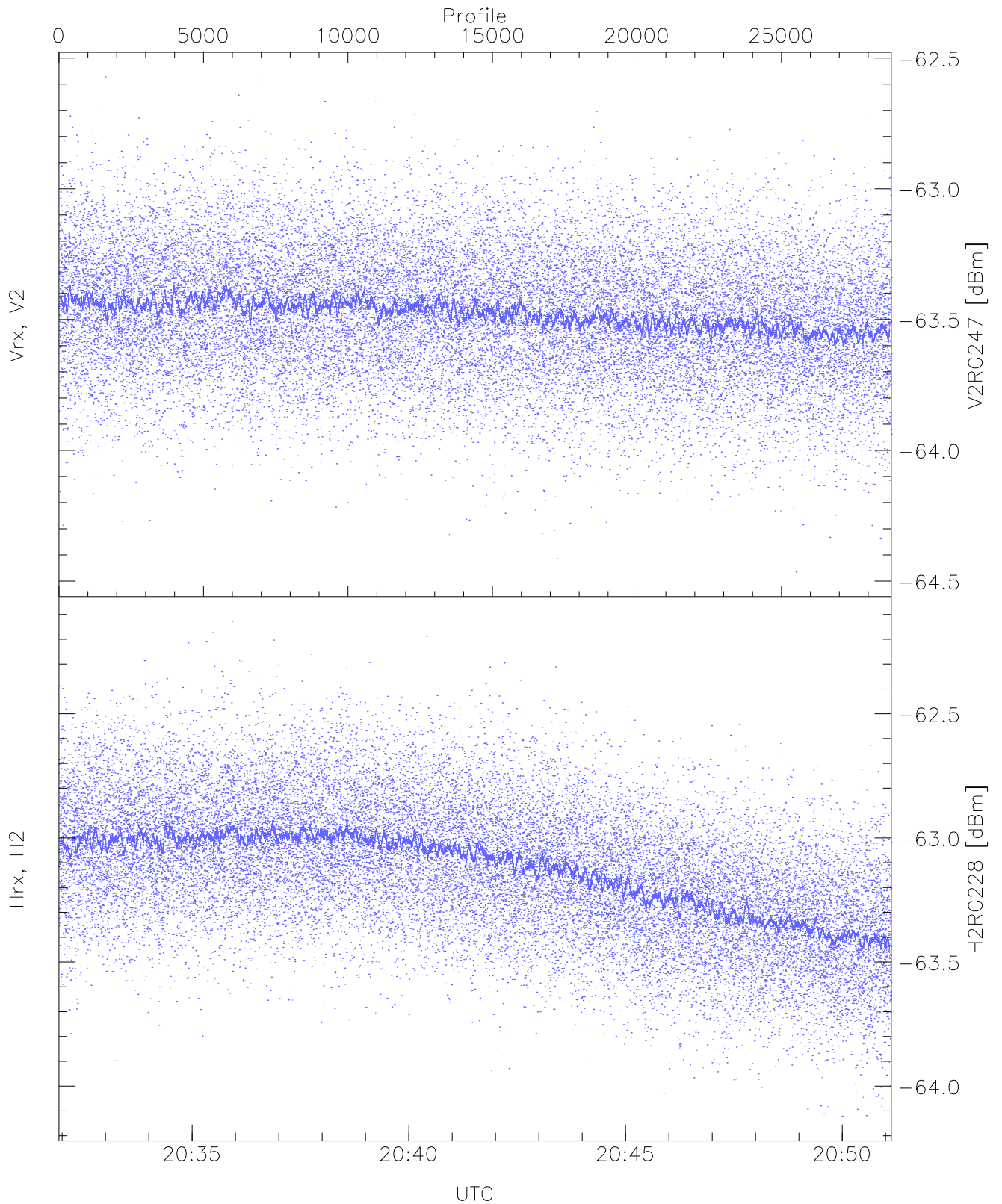
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.29	-62.42	-63.39	-63.39	-76.14
Hrx, H2(WL [dBm])	-64.29	-62.01	-63.07	-63.07	-75.26



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

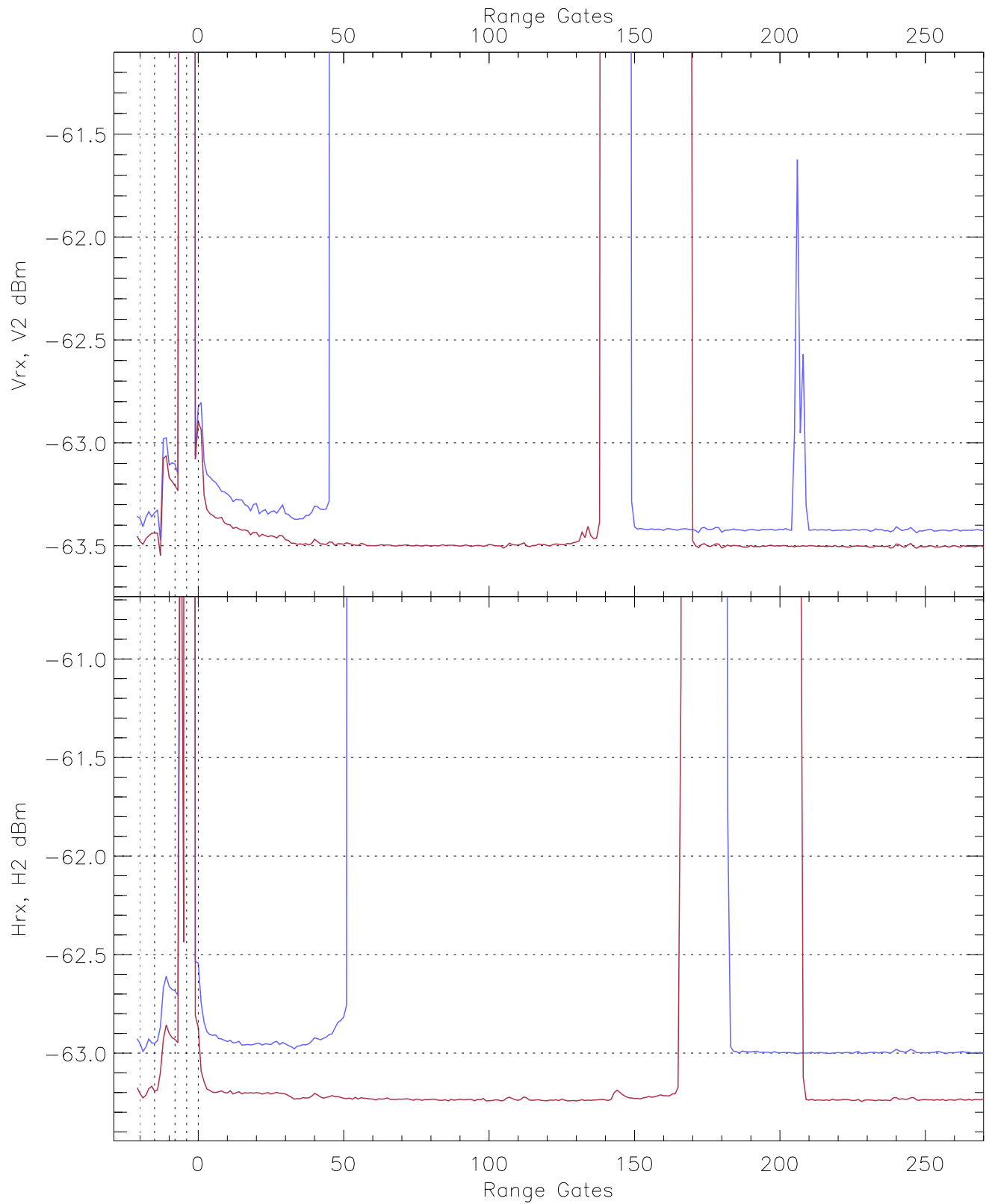
	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.39	-62.47	-63.42	-63.43	-76.14
Hrx, H2(RM [dBm])	-64.13	-62.11	-63.08	-63.08	-75.20



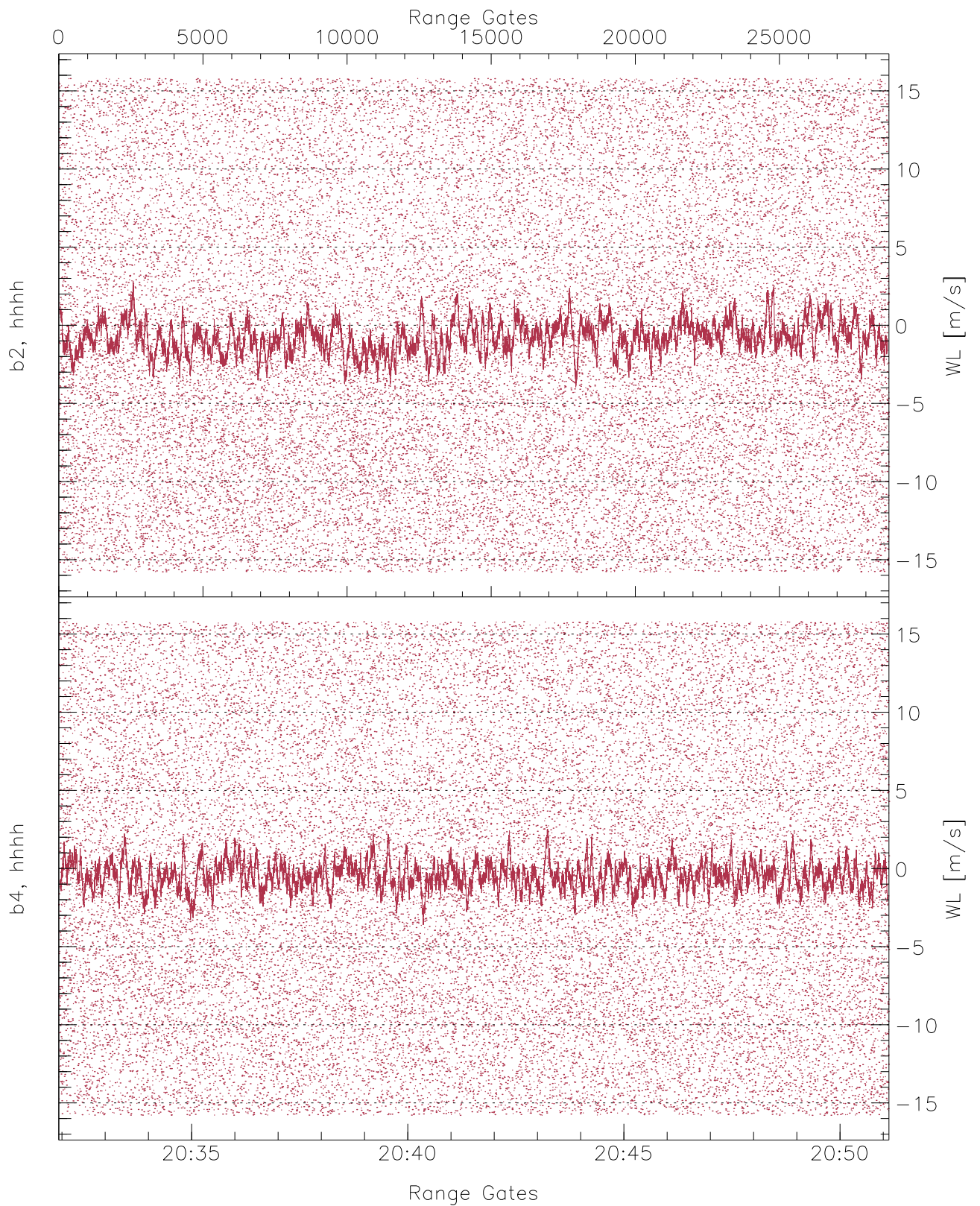
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG247 [dBm]	-64.46	-62.57	-63.47	-63.48	-76.31
H2RG228 [dBm]	-64.12	-62.13	-63.12	-63.12	-75.28



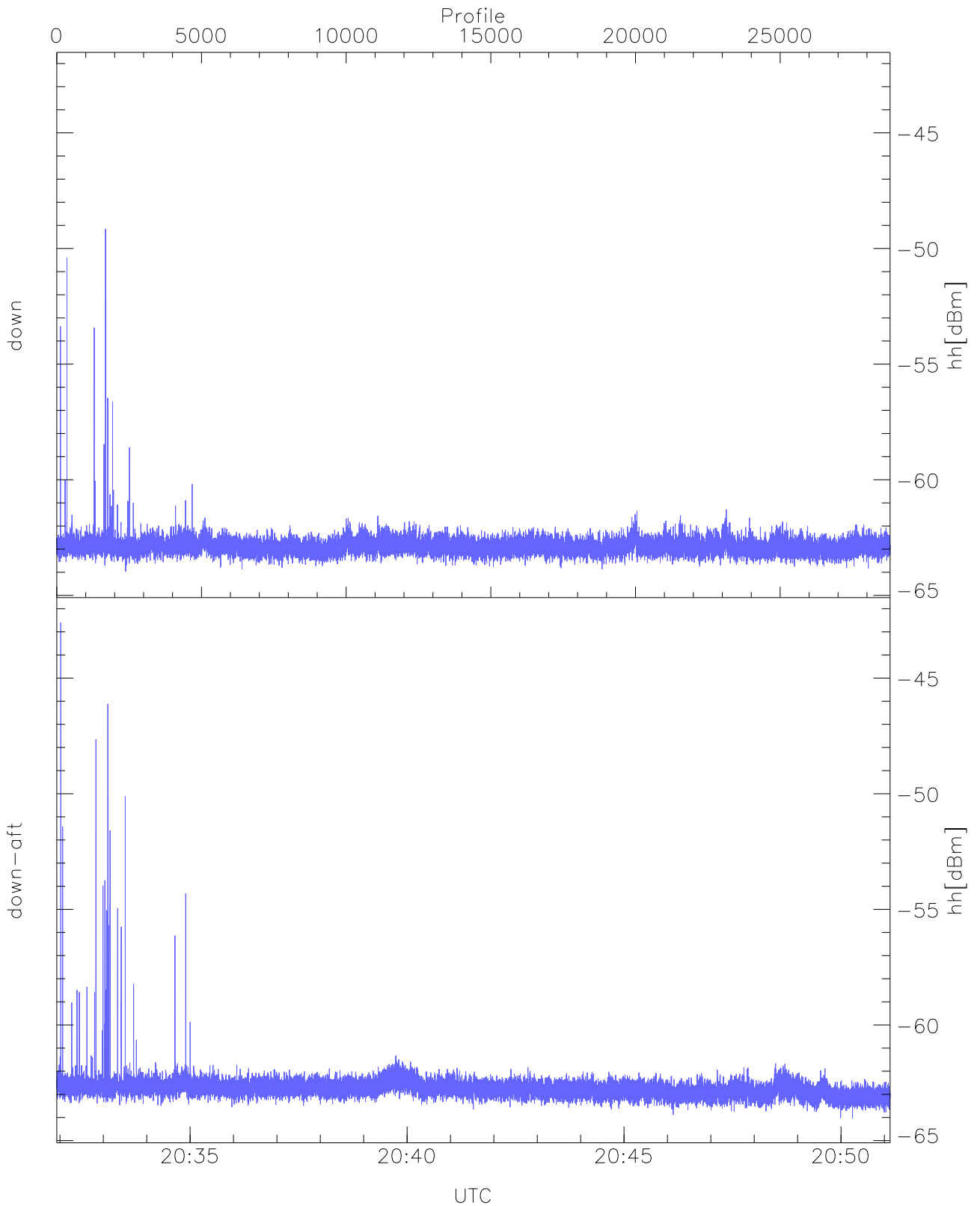


WCR2 CPP Averaged Received power for all recorded gates  
blue: 203156-204131, 14401 profiles averaged  
red: 204131-205108, 14400 profiles averaged



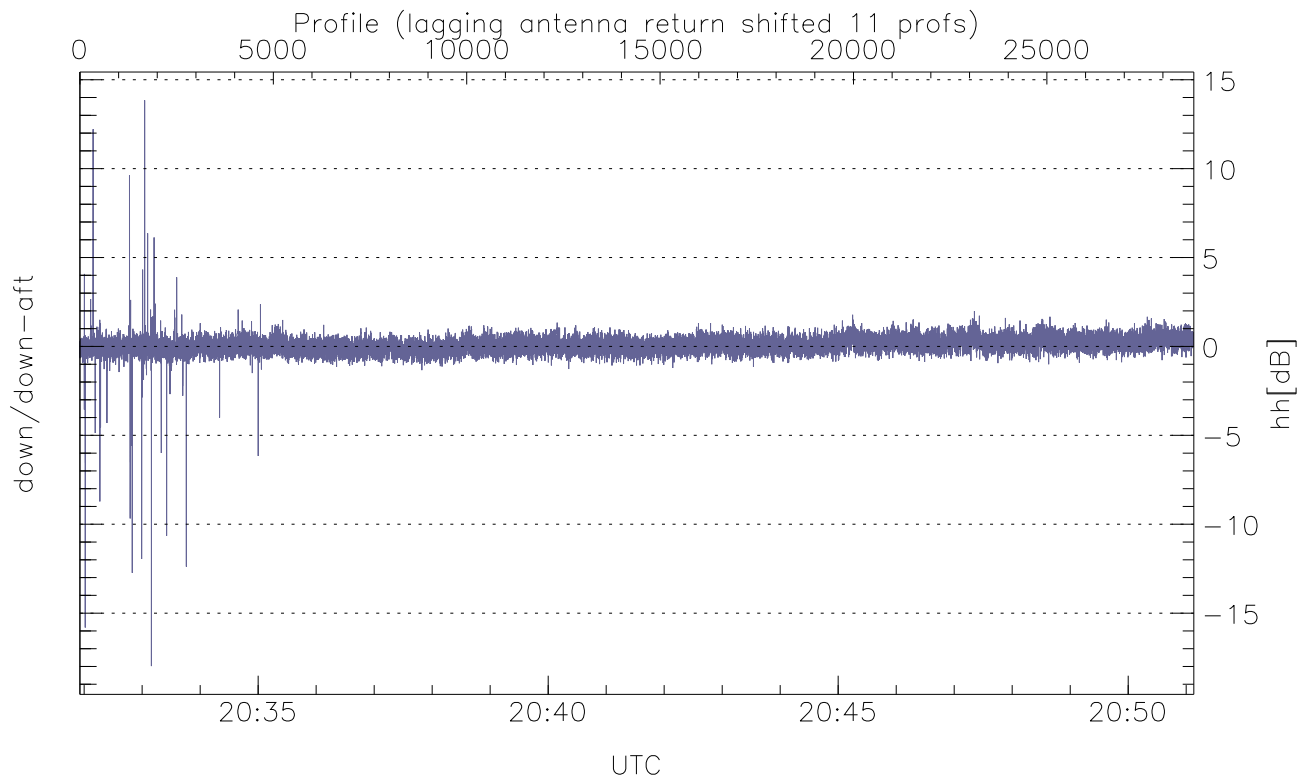
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





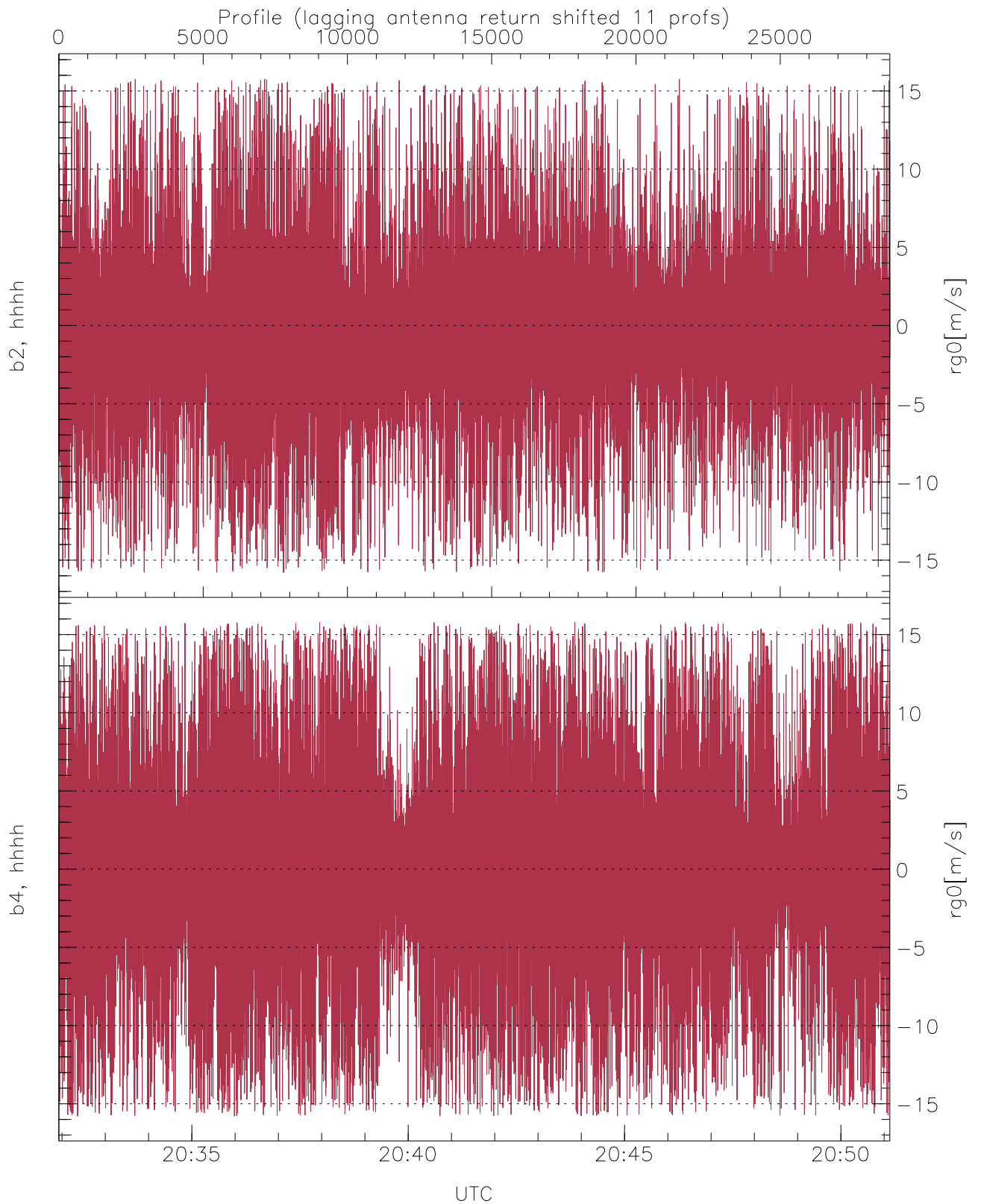
WCR2 CPP Received Power Products for Range gate 0 (90.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.97	-49.16	-62.86
down-aft(hh[dBm])	-64.02	-42.59	-62.70



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

	Min	Max	Mean
down/down-aft(hh[dB])	-17.98	13.84	0.07



WCR2 CPP Doppler Velocity Products at 90.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.80	15.77	-0.48	4.26
b4, hhhh(rg0[m/s])	-15.80	15.78	-0.14	5.33