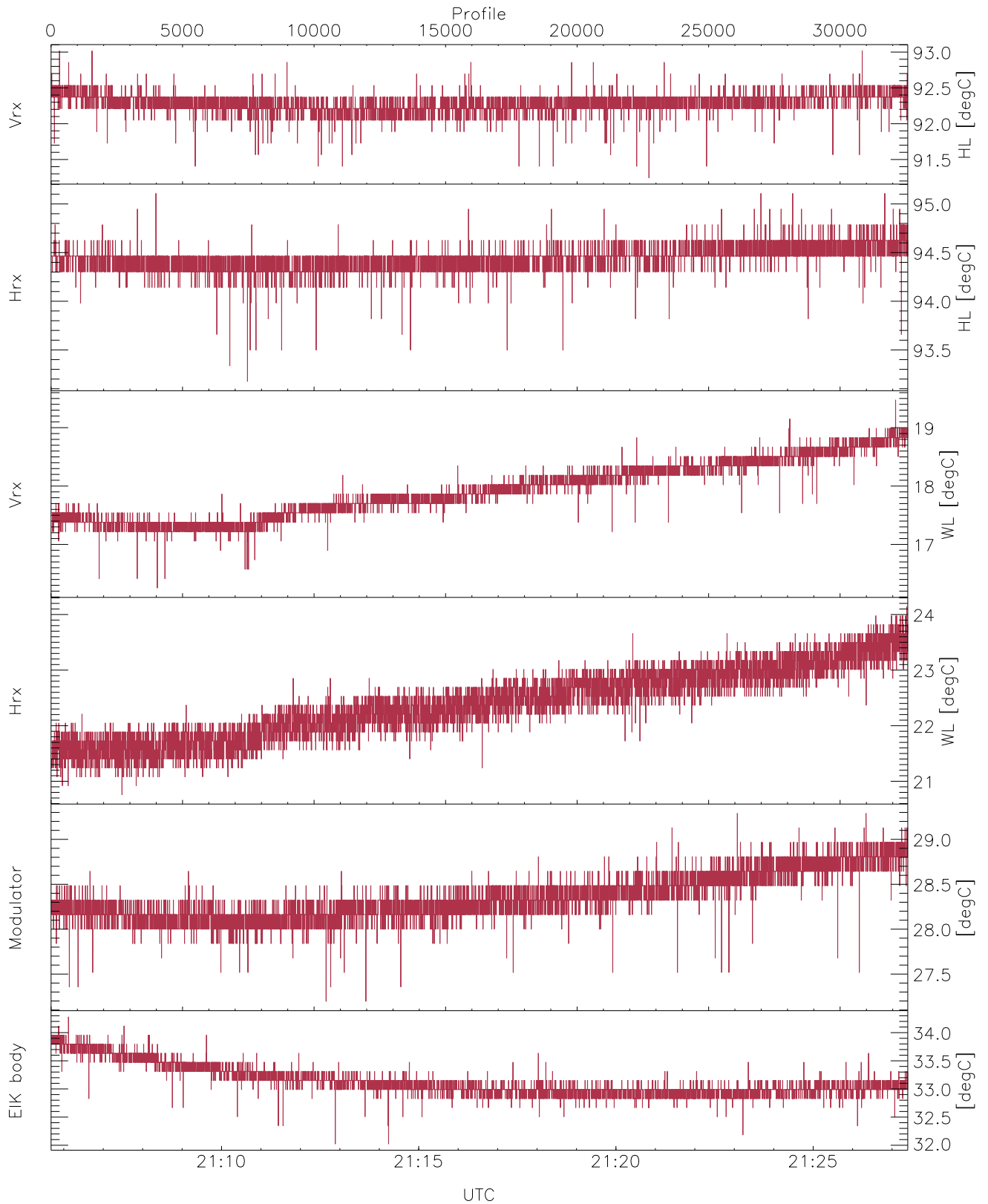


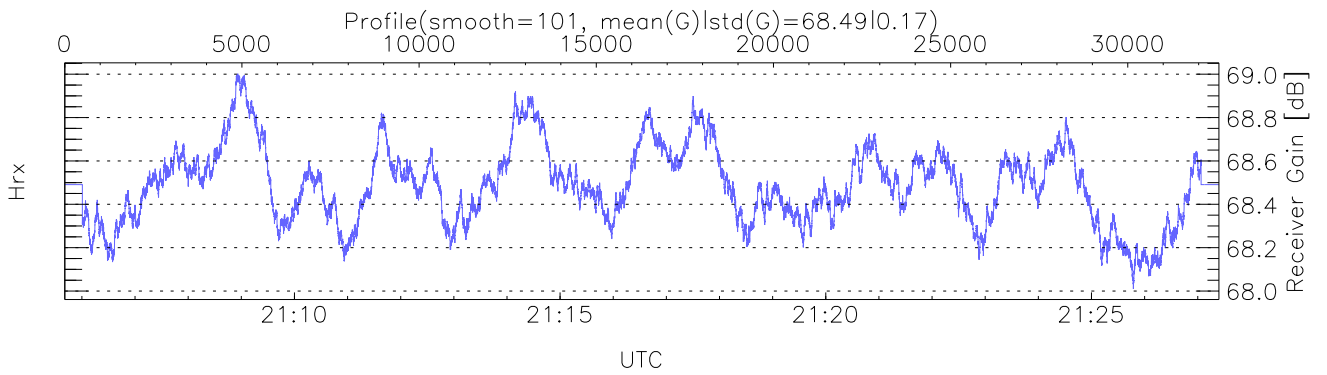
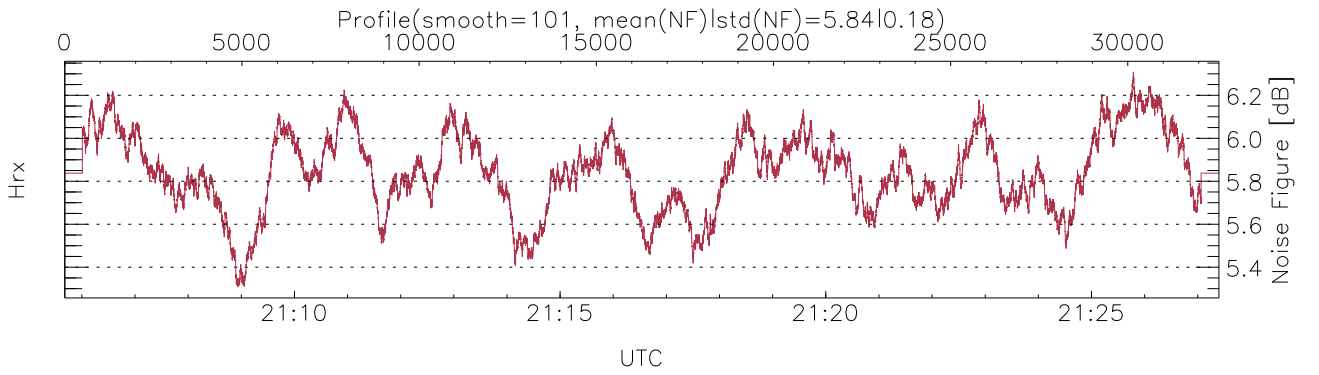
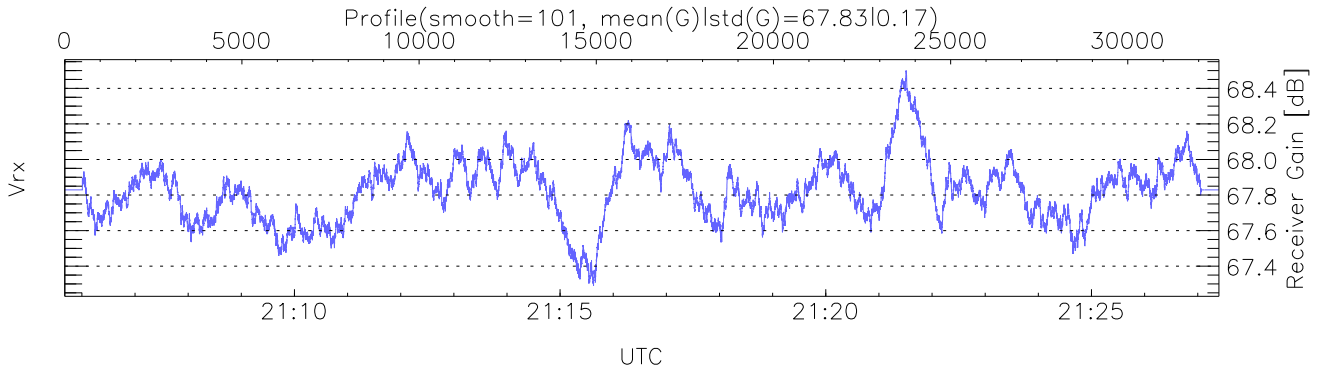
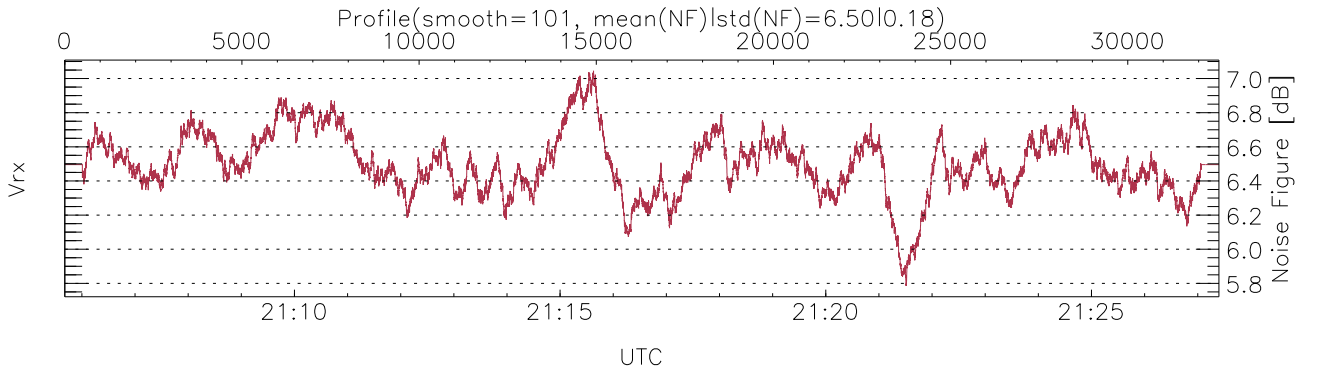
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

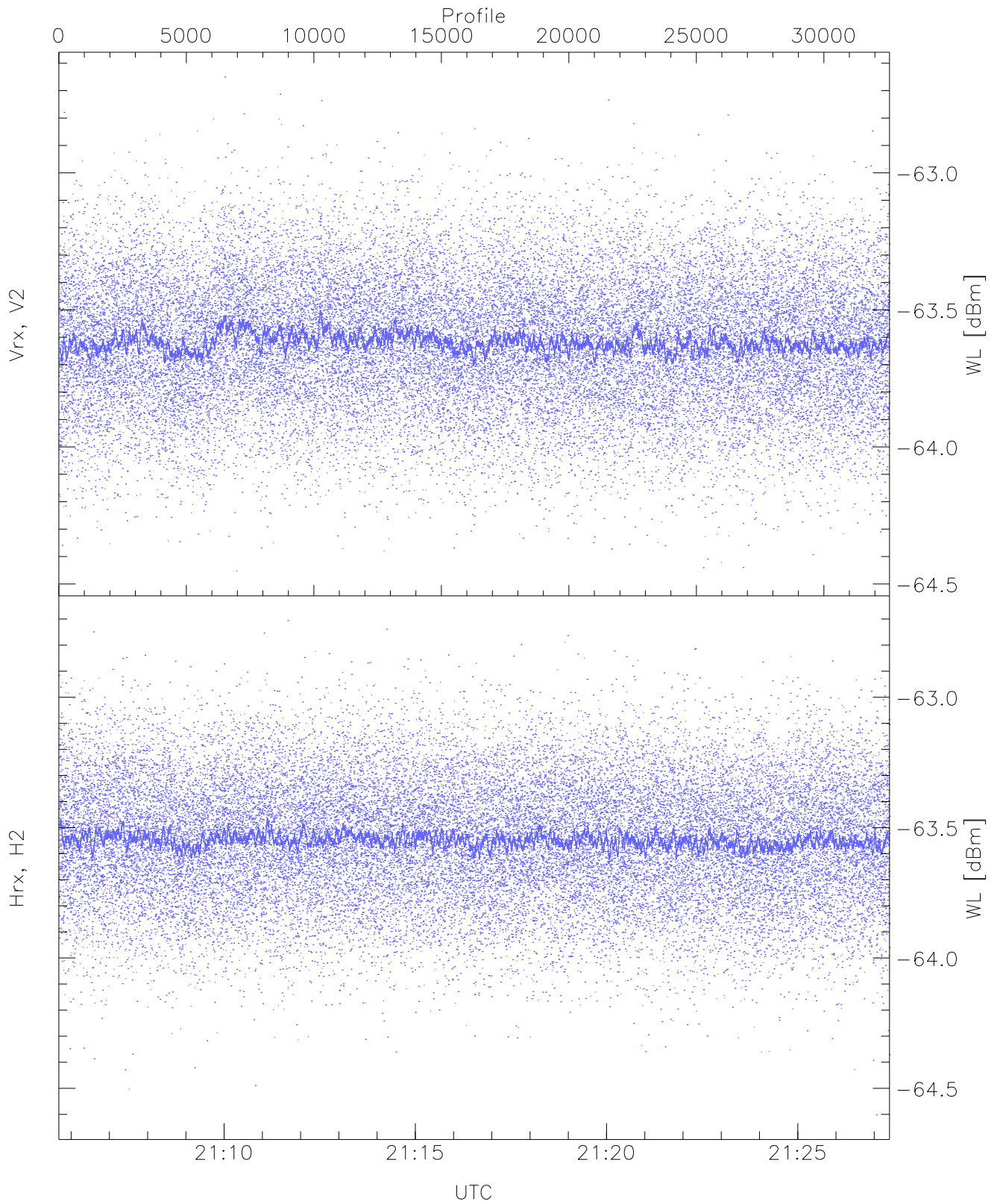
UTC: 21:05:41-21:27:24, Dur: 1303.25s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 32574/32574, 0-32573/21:05:41-21:27:24
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 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

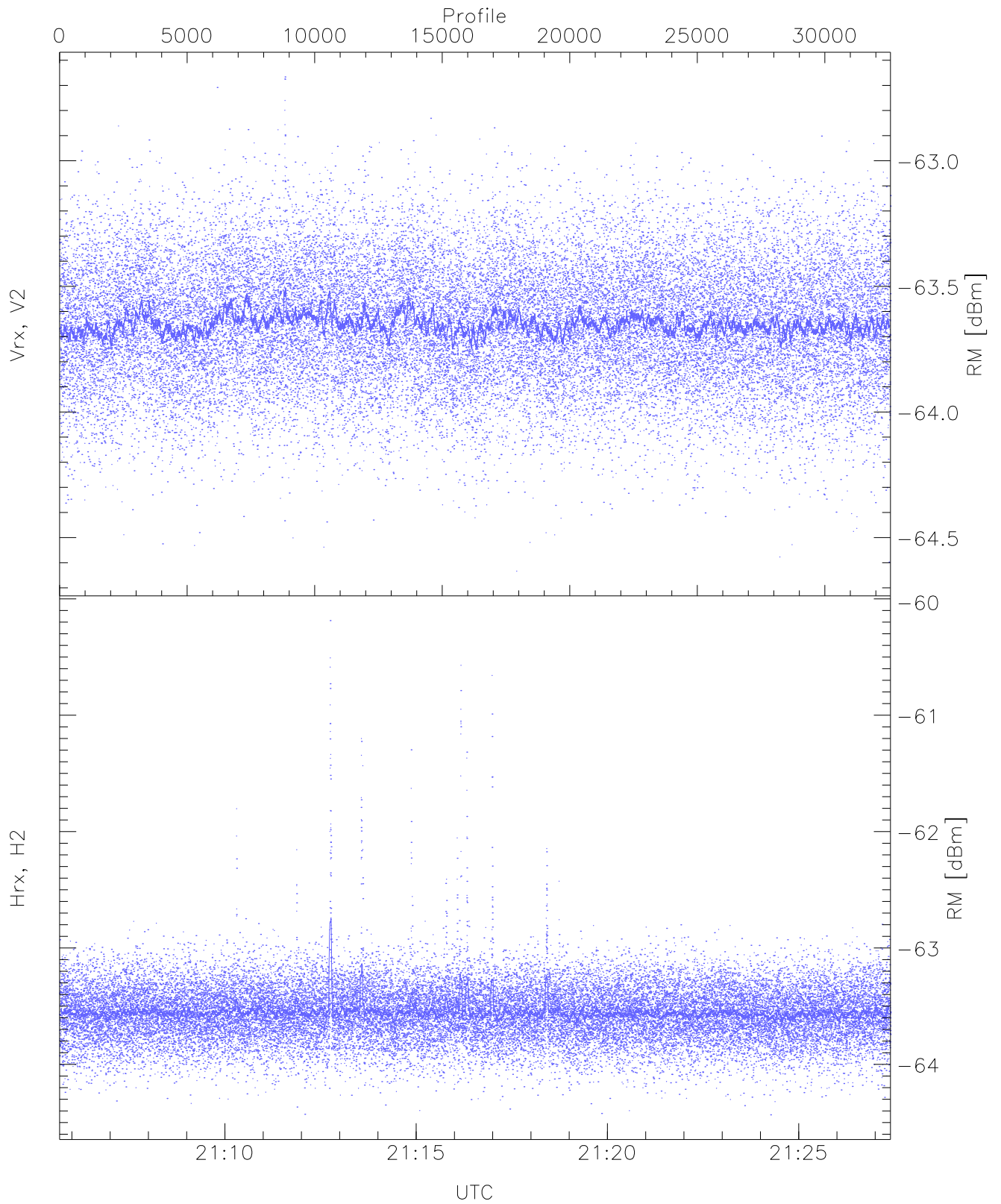
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,20,27,32
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,24,29,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,39,0
 EIK/Modulator Faults: None





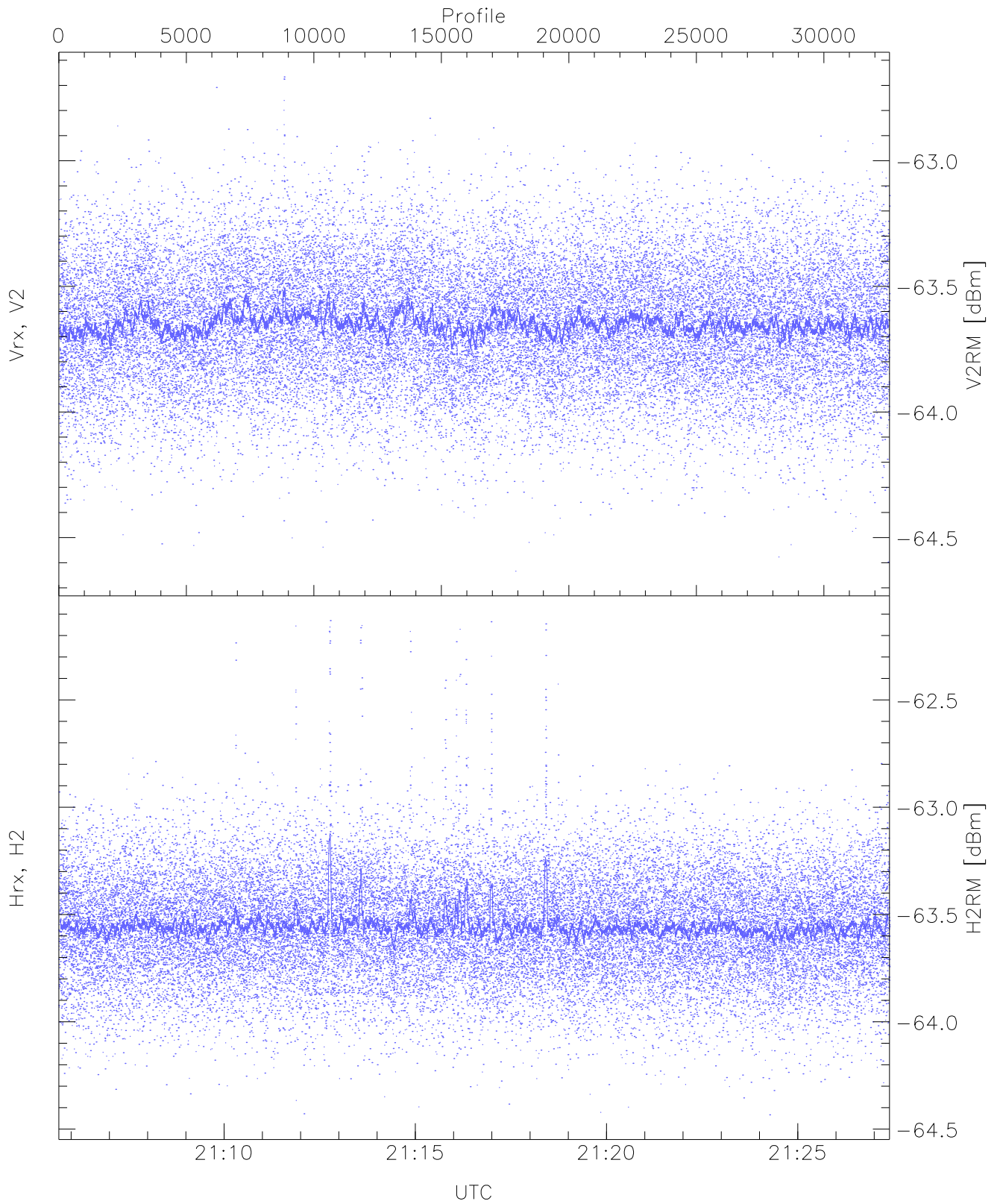
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.45	-62.65	-63.61	-63.62	-76.48
Hrx, H2(WL [dBm])	-64.60	-62.71	-63.54	-63.55	-76.45



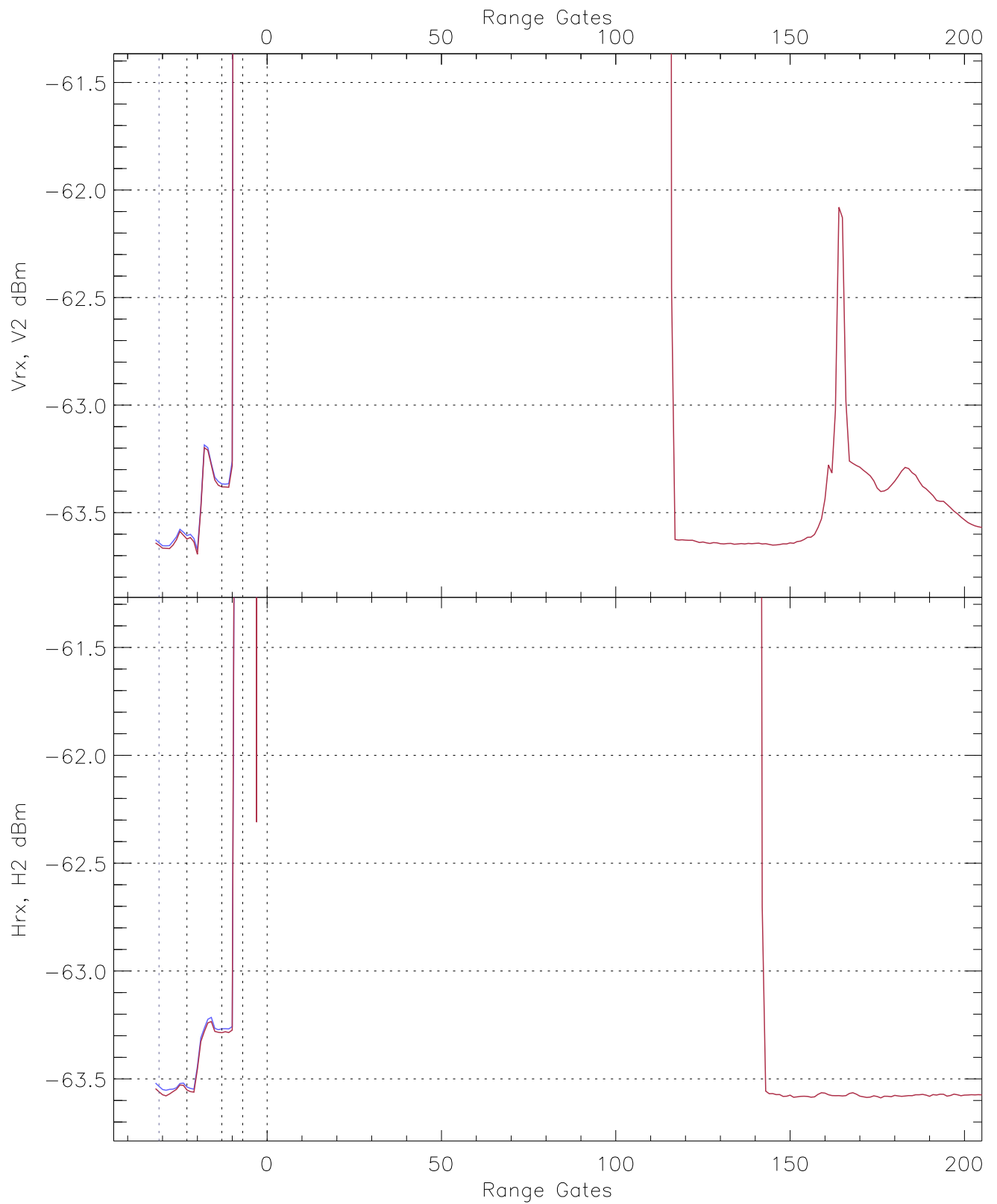
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.63	-62.67	-63.65	-63.65	-76.50
Hrx, H2(RM [dBm])	-64.43	-60.19	-63.55	-63.56	-75.71

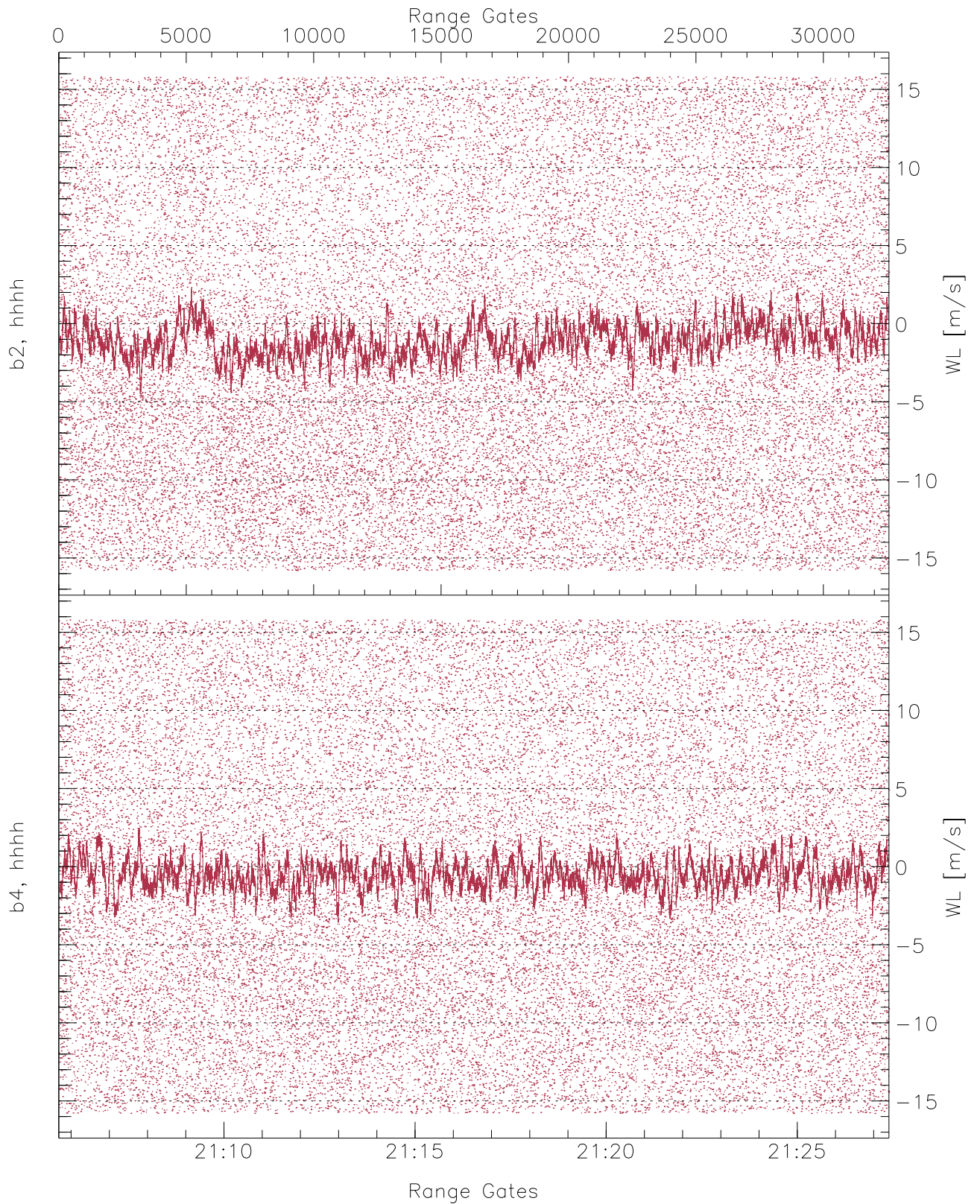


WCR2 CPP "Best" estimate Receivers Noise Power

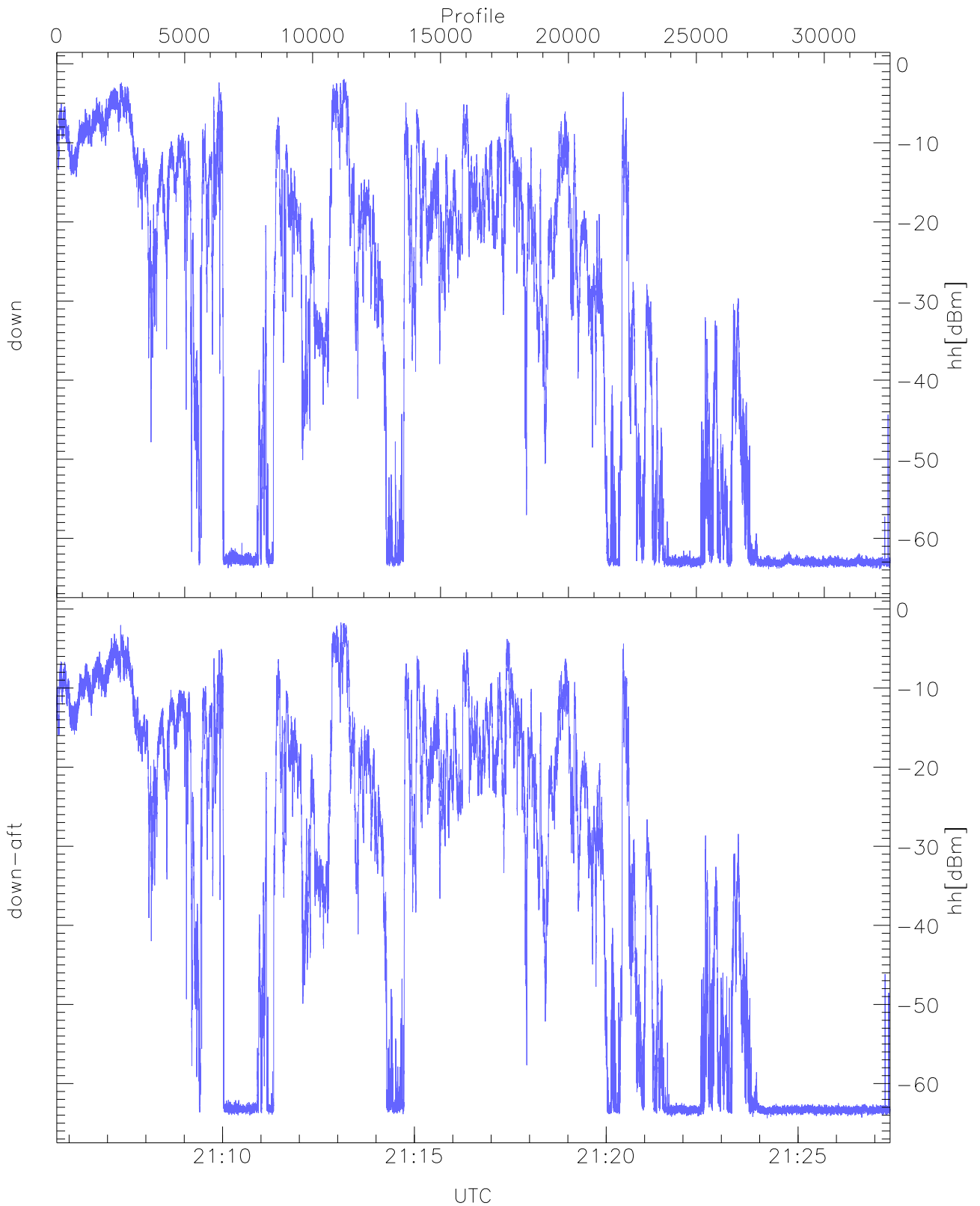
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-64.63	-62.67	-63.65	-63.65	-76.50
H2RM [dBm]	-64.43	-62.13	-63.55	-63.56	-76.24



WCR2 CPP Averaged Received power for all recorded gates
blue: 210541-211632, 16288 profiles averaged
red: 211632-212724, 16287 profiles averaged

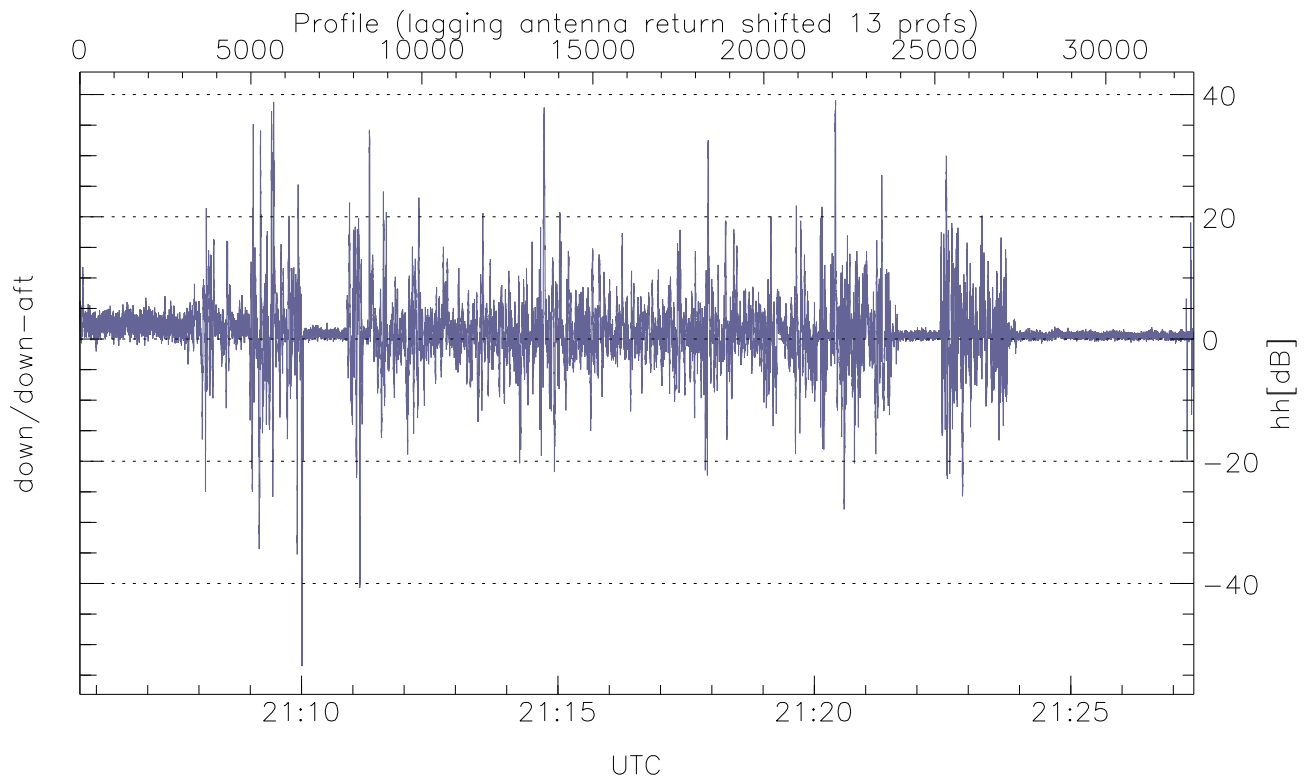


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



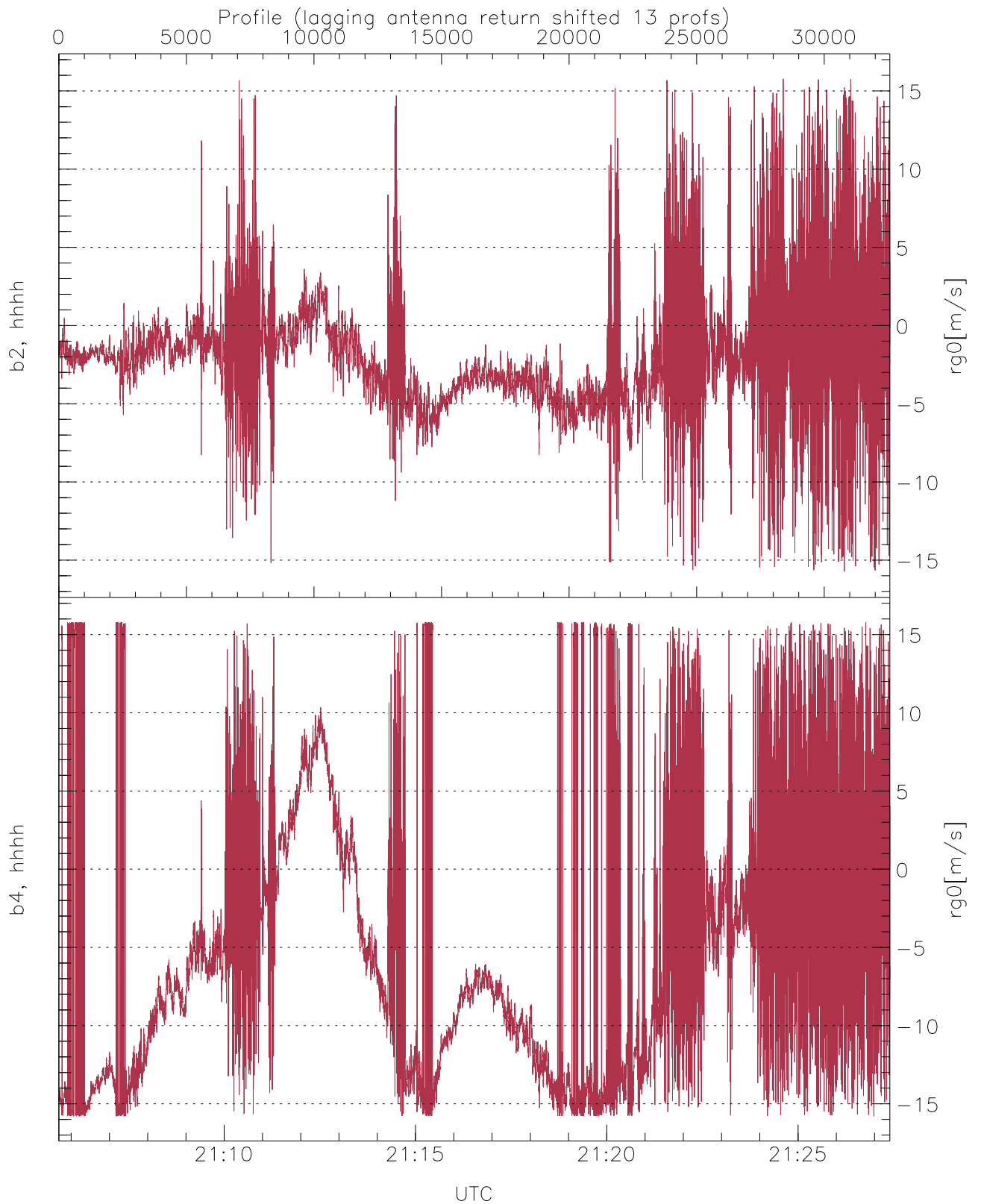
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.88	-1.95	-14.08
down-aft(hh[dBm])	-64.36	-1.70	-14.72



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

	Min	Max	Mean
down/down-aft(hh[dB])	-53.51	39.06	1.09



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.73	15.77	-1.92	2.90
b4, hhhh(rg0[m/s])	-15.80	15.80	-4.91	7.69