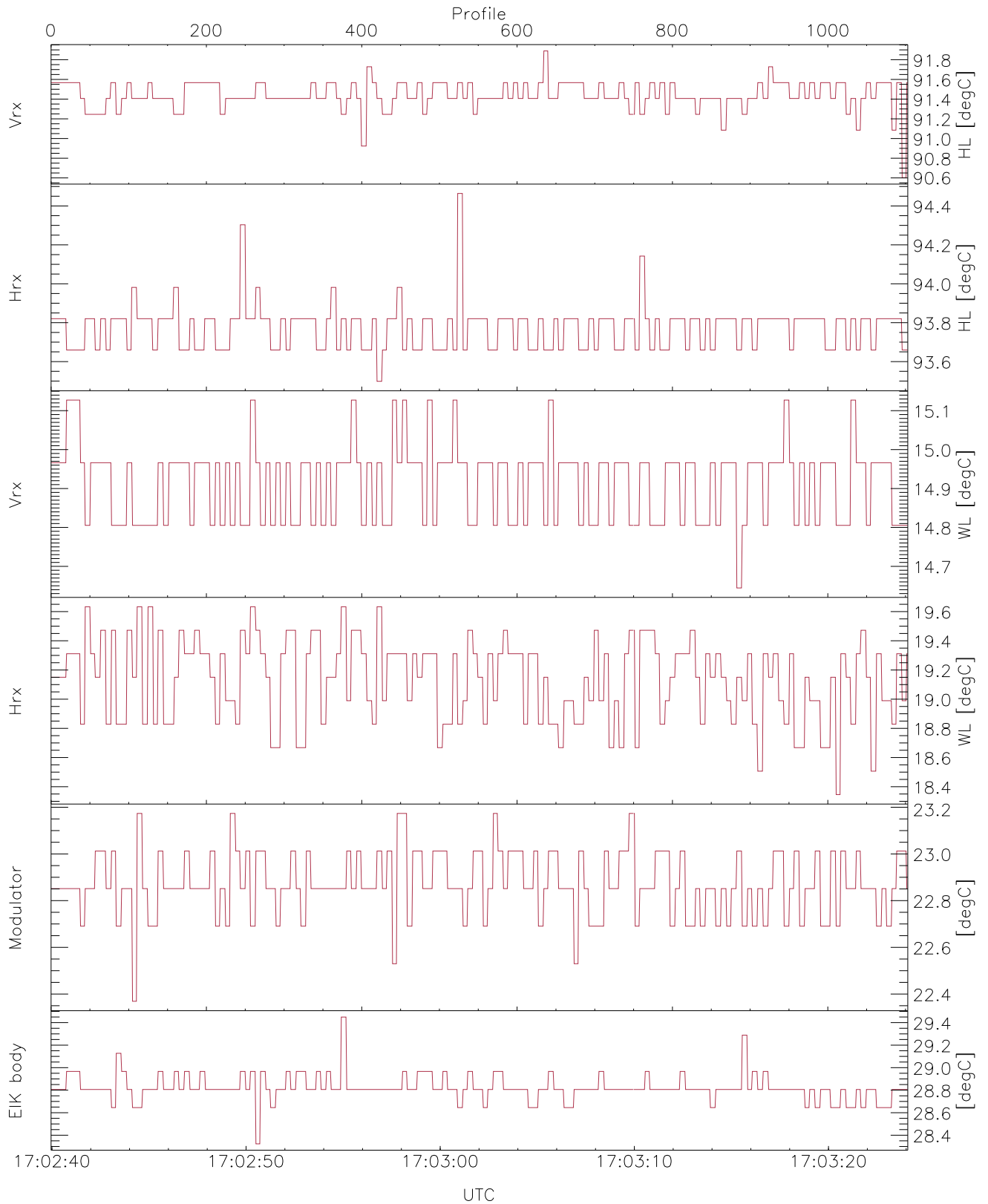


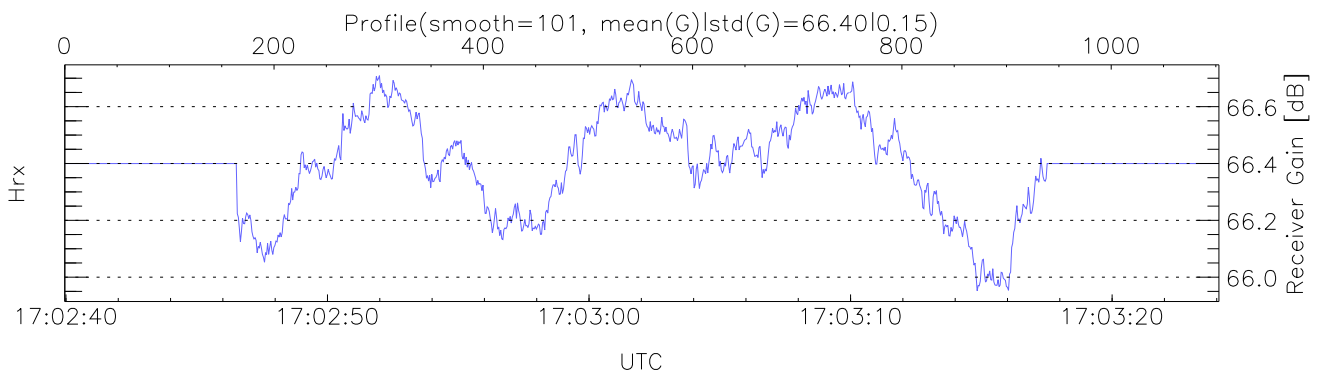
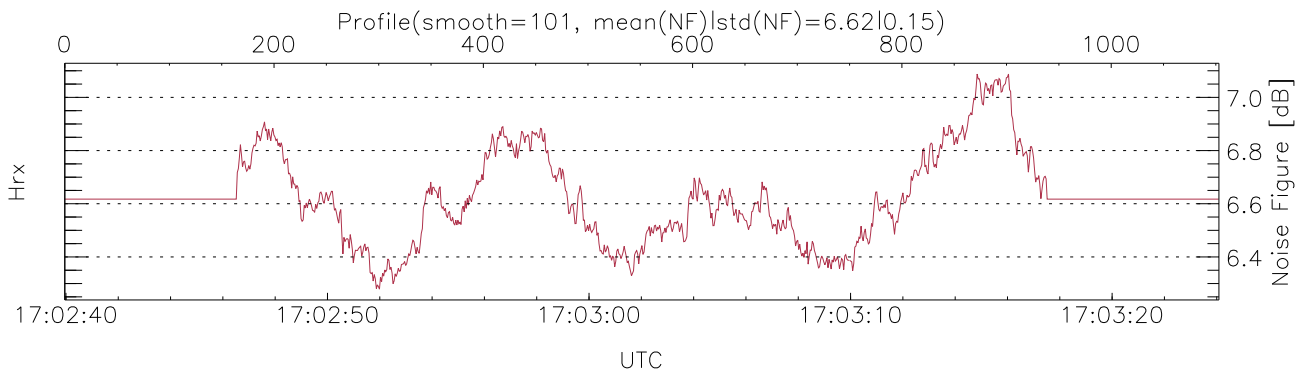
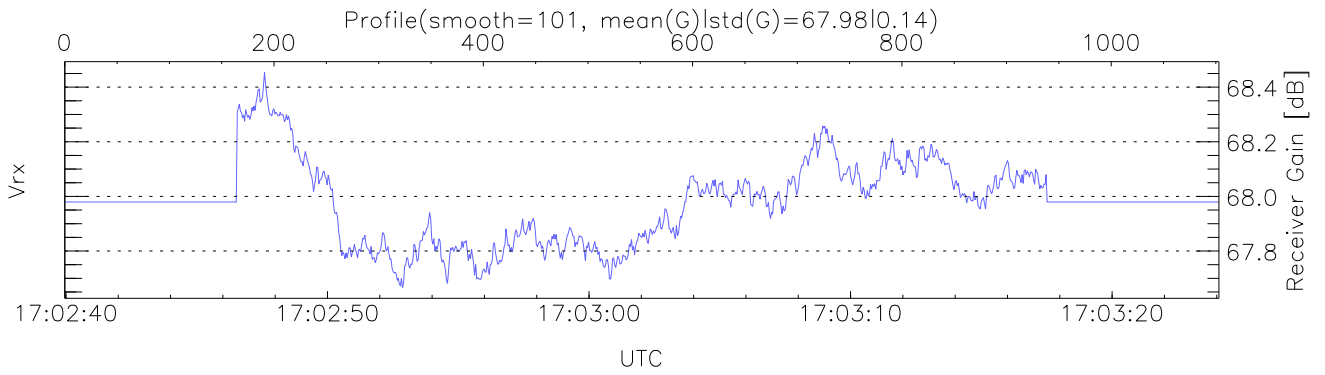
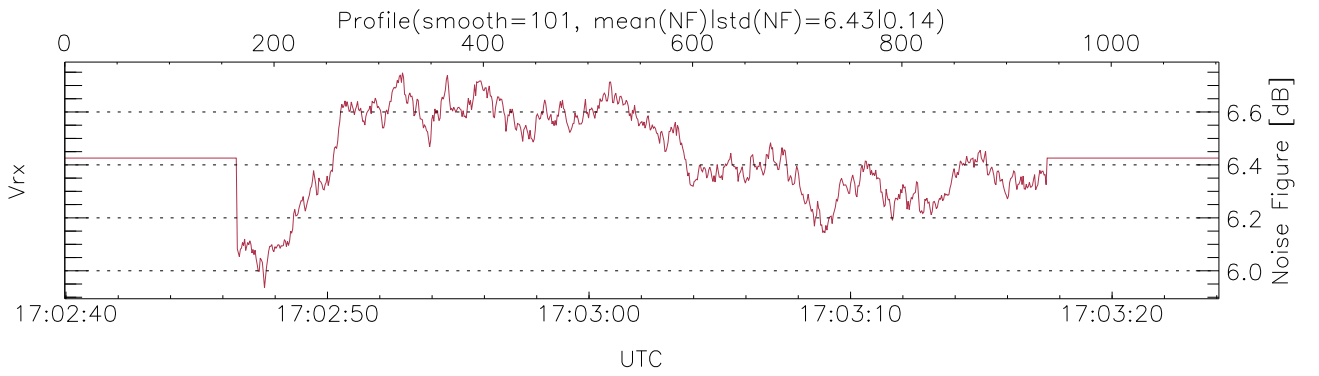
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

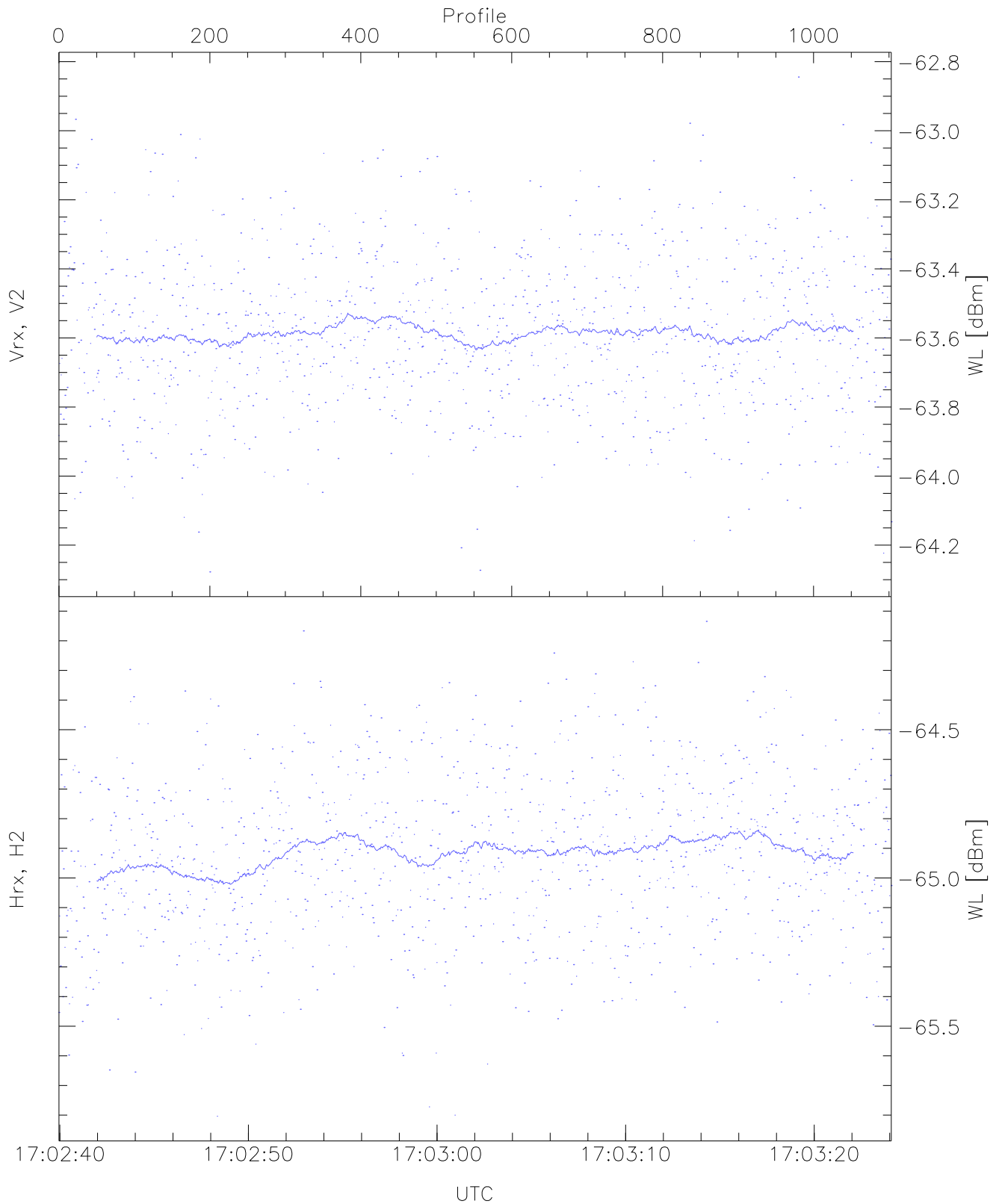
UTC: 17:02:40-17:03:24, Dur: 44.13s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 1104/1104, 0-1103/17:02:40-17:03:24
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 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

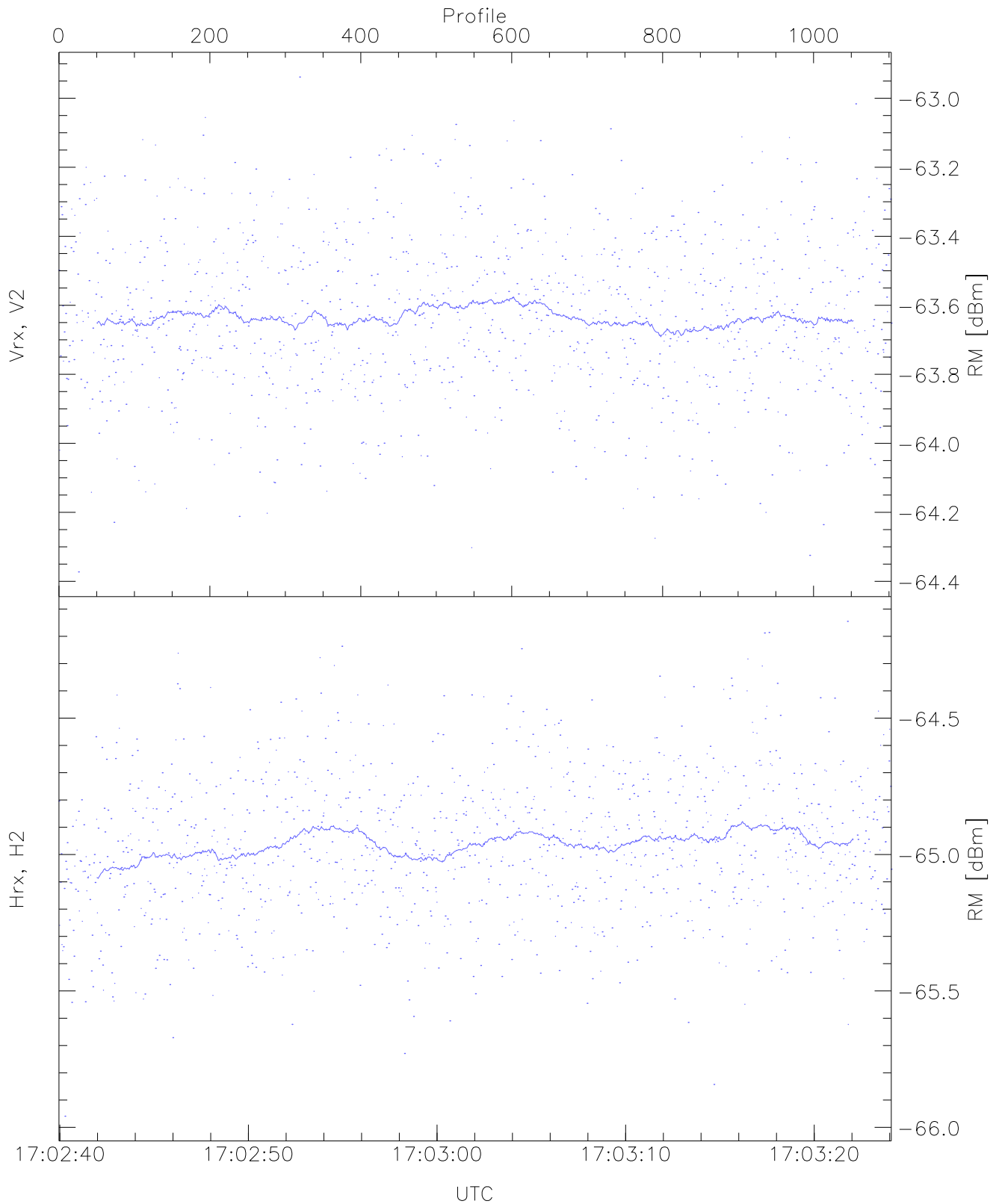
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,22,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,15,19,23,29
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





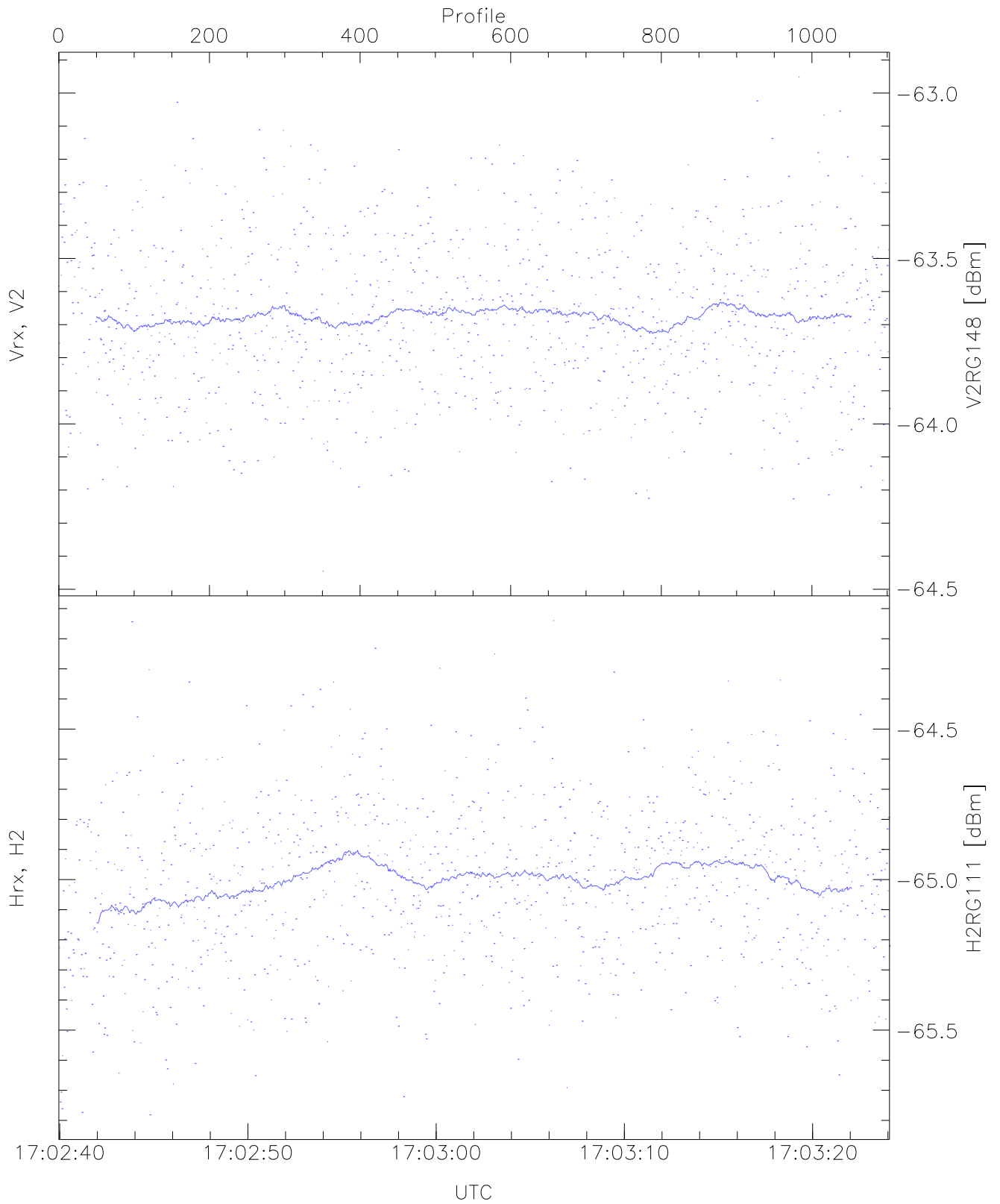
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.28	-62.84	-63.58	-63.59	-76.55
Hrx, H2(WL [dBm])	-65.80	-64.13	-64.92	-64.92	-77.04



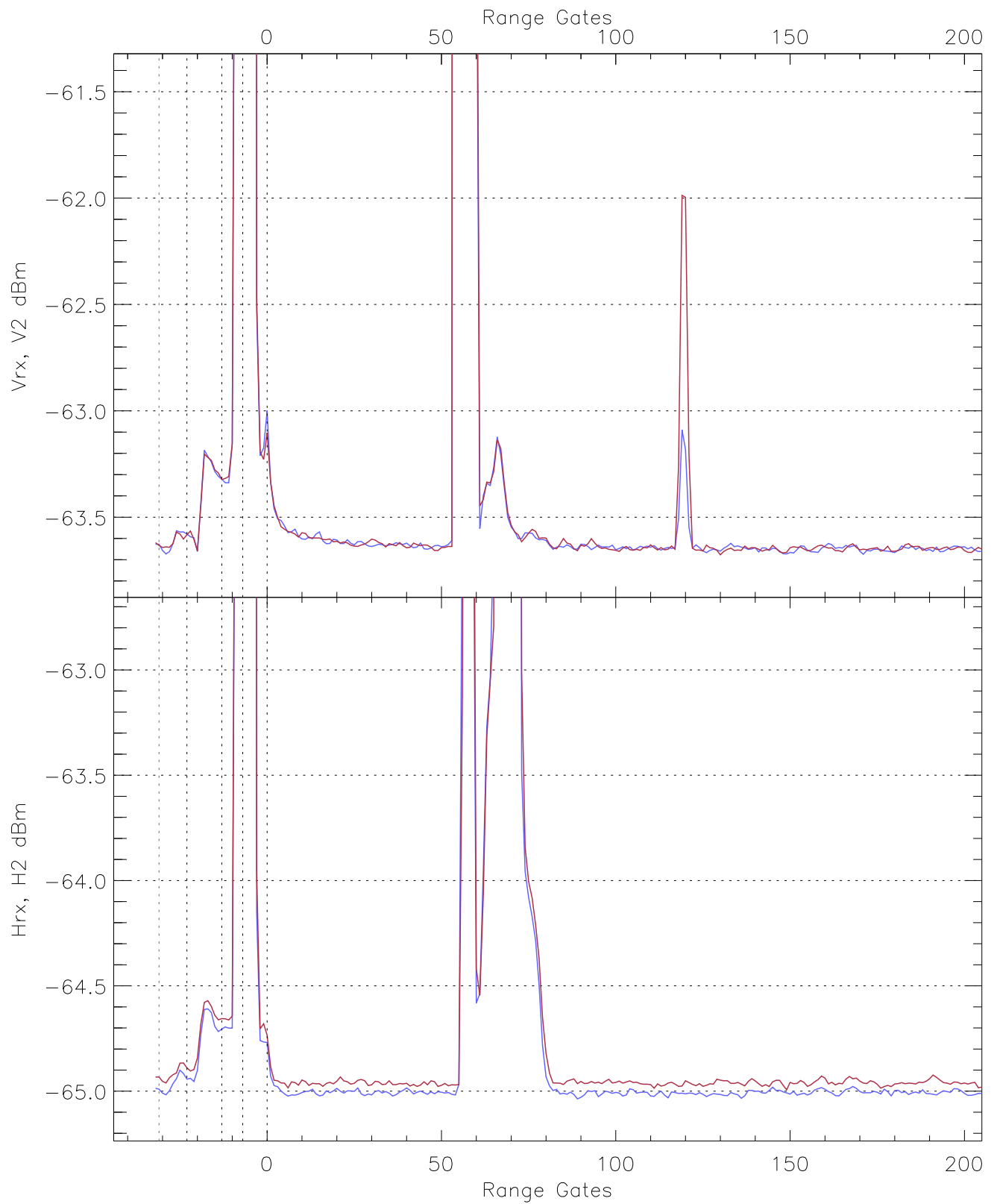
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.37	-62.94	-63.63	-63.64	-76.47
Hrx, H2(RM [dBm])	-65.96	-64.15	-64.96	-64.98	-77.14

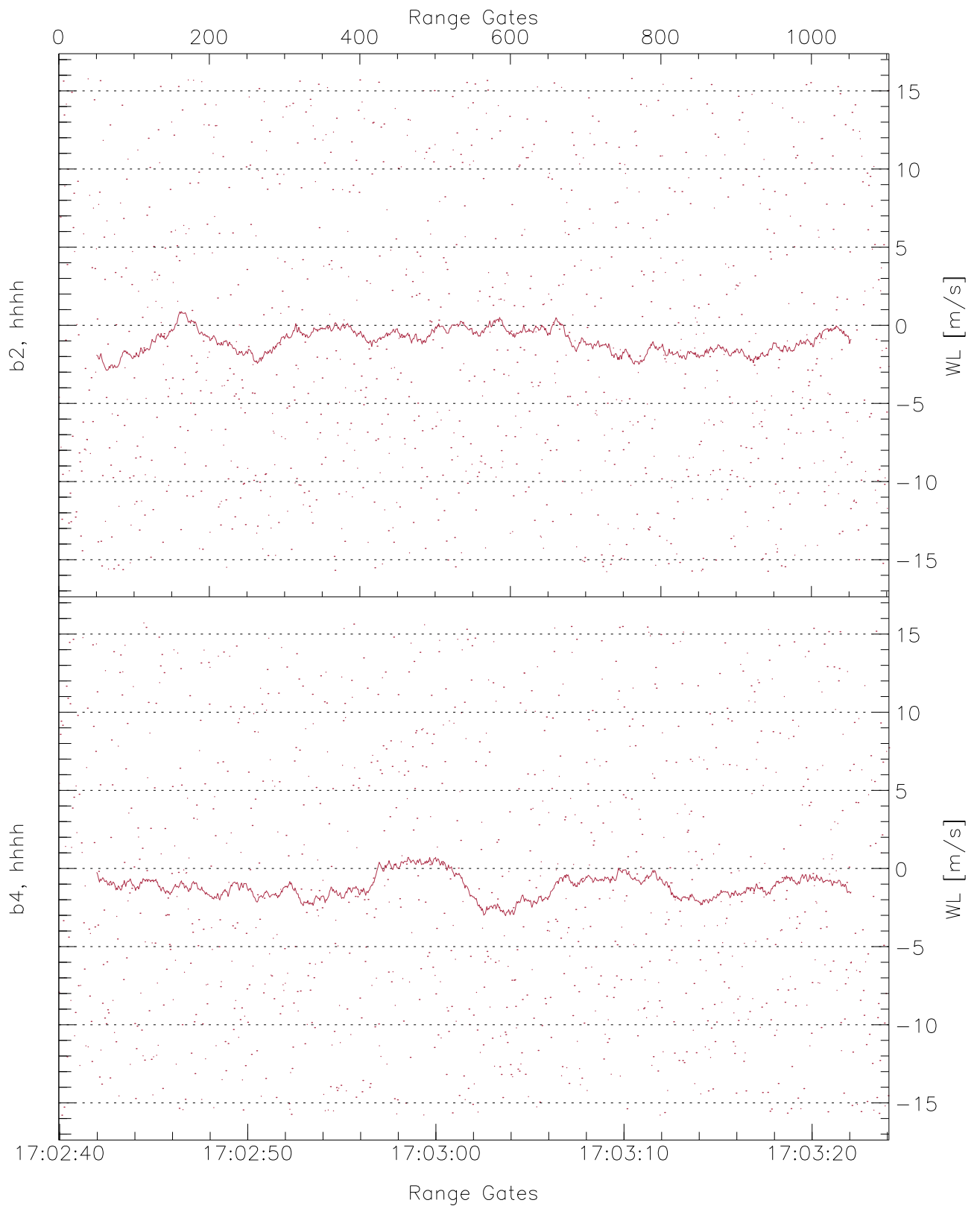


WCR2 CPP "Best" estimate Receivers Noise Power

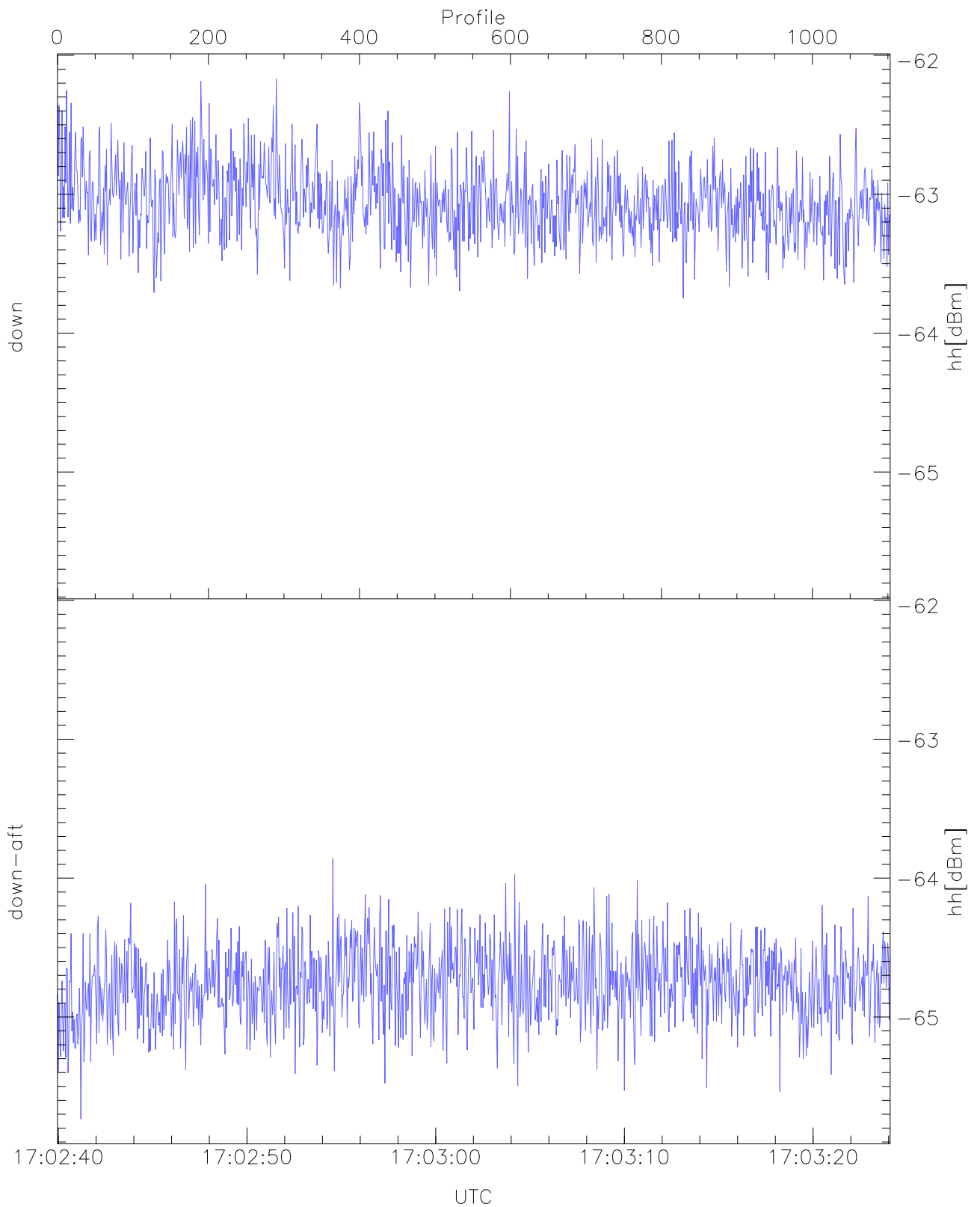
	Min	Max	Mean	Median	StDev
V2RG148 [dBm]	-64.45	-62.95	-63.67	-63.68	-76.42
H2RG111 [dBm]	-65.78	-64.14	-65.01	-65.01	-77.27



WCR2 CPP Averaged Received power for all recorded gates
blue: 170240-170302, 553 profiles averaged
red: 170302-170324, 552 profiles averaged

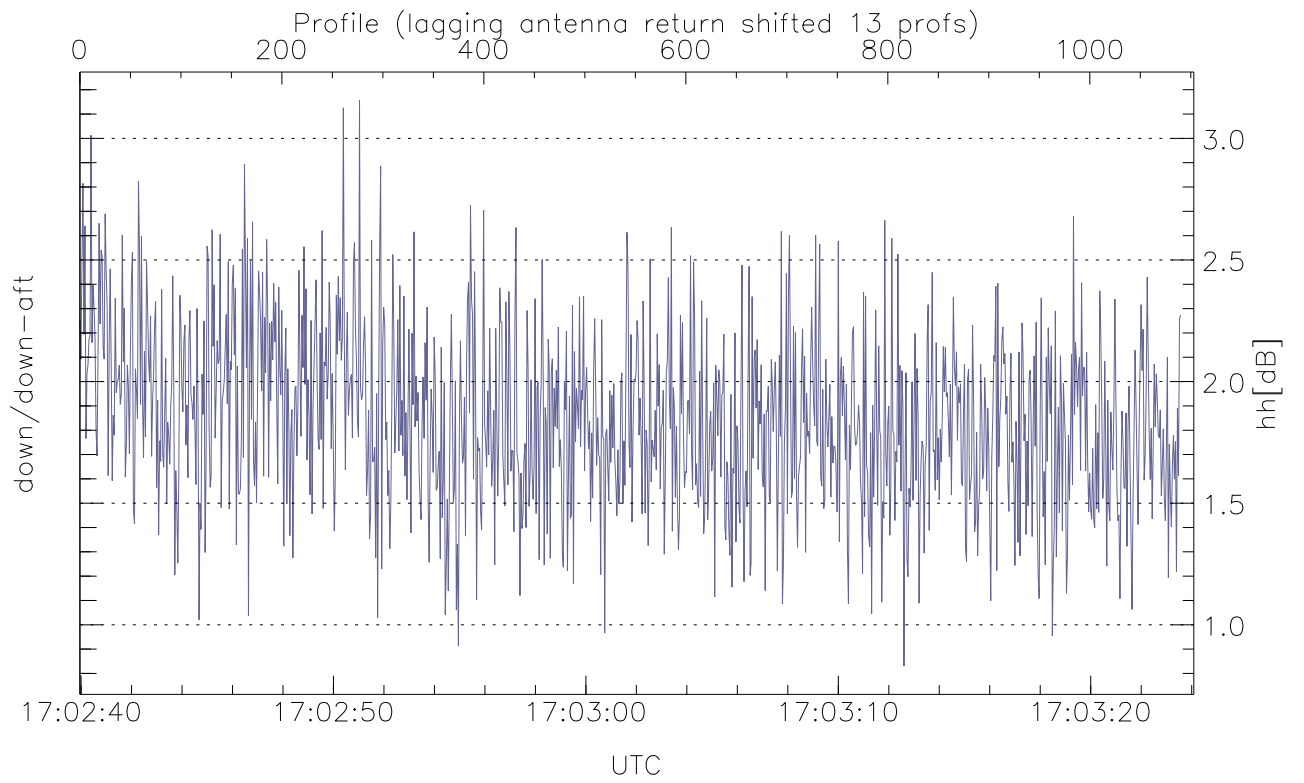


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



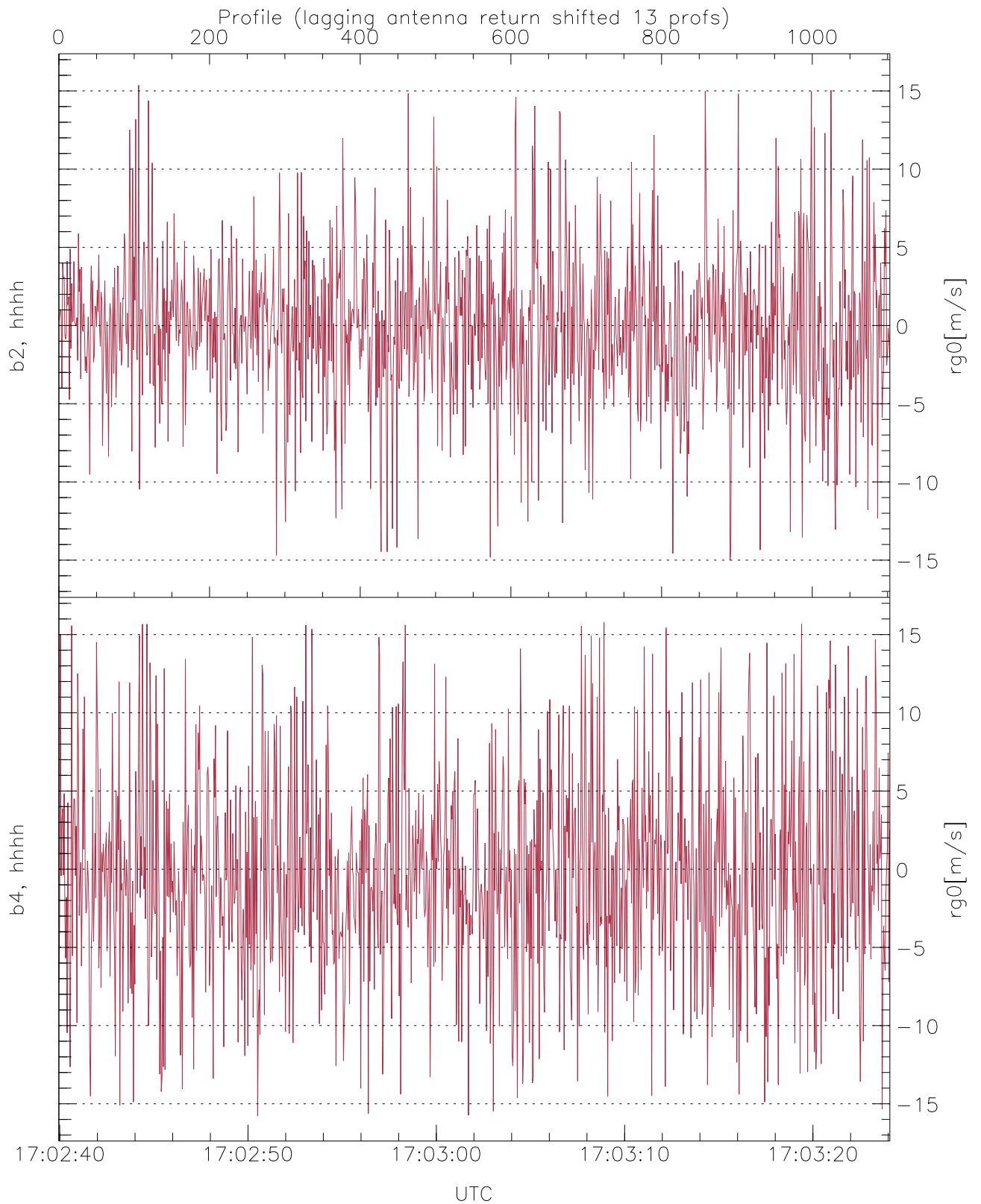
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.75	-62.17	-63.05
down-aft(hh[dBm])	-65.73	-63.86	-64.75



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

	Min	Max	Mean
down/down-aft (hh[dB])	0.83	3.16	1.85



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.01	15.37	-0.11	4.81
b4, hhhh(rg0[m/s])	-15.79	15.77	-0.40	6.38