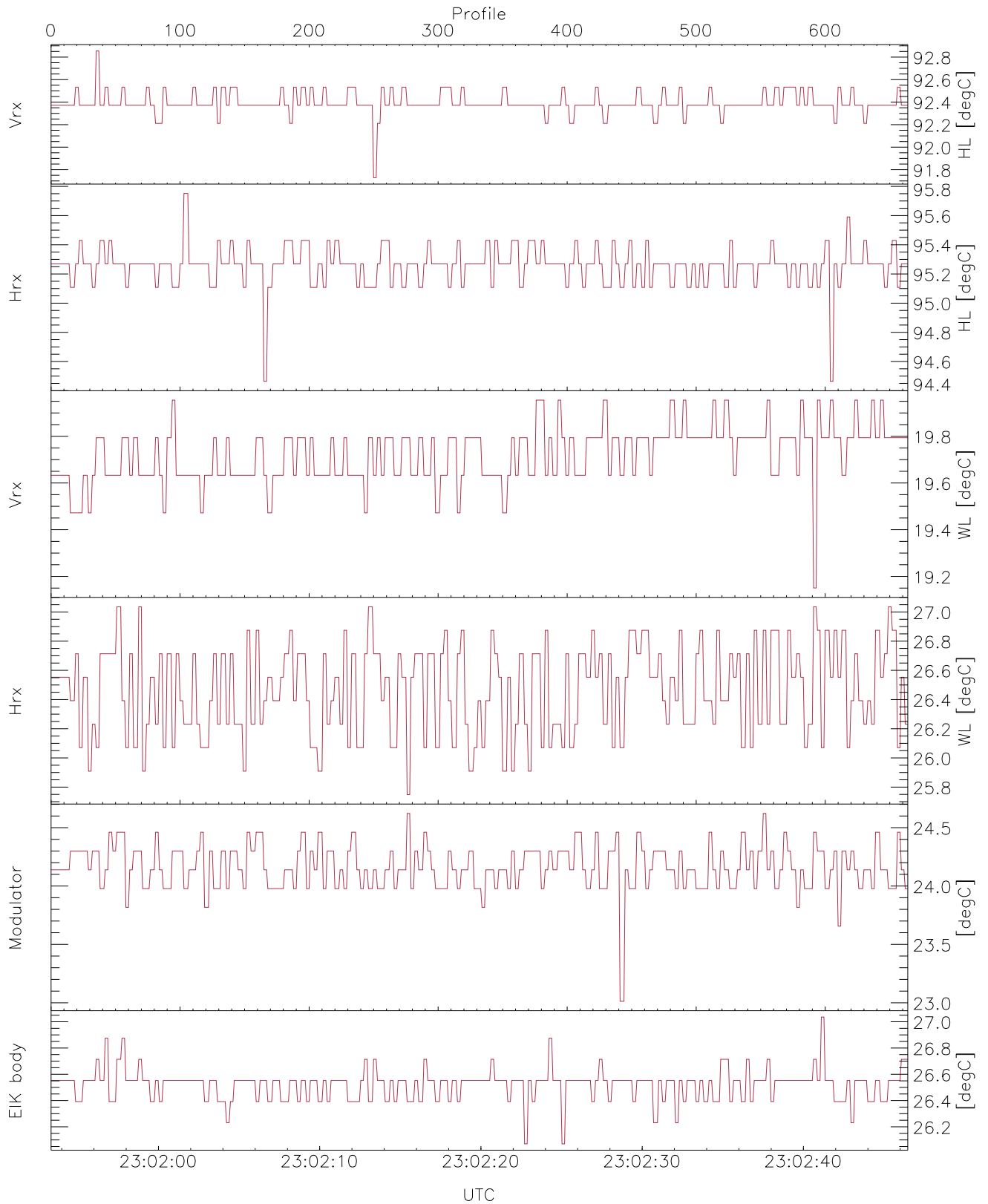


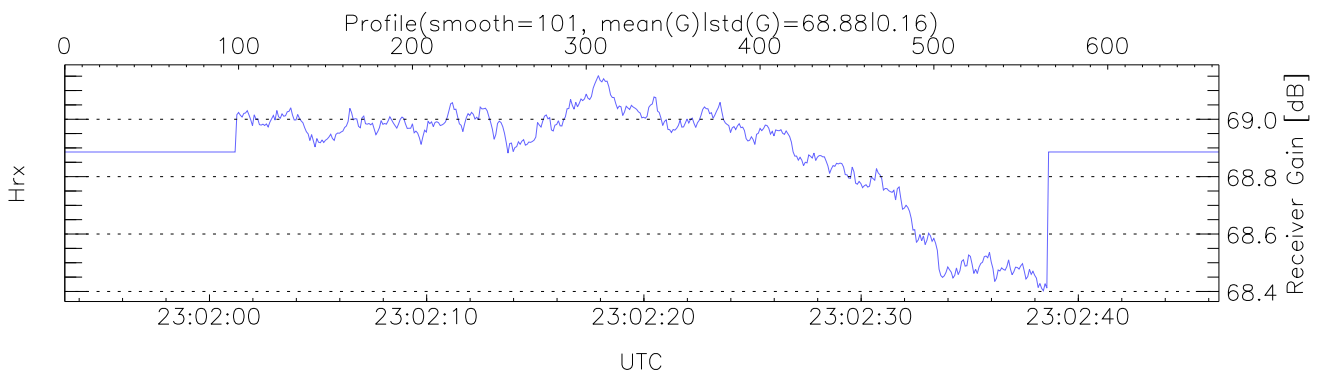
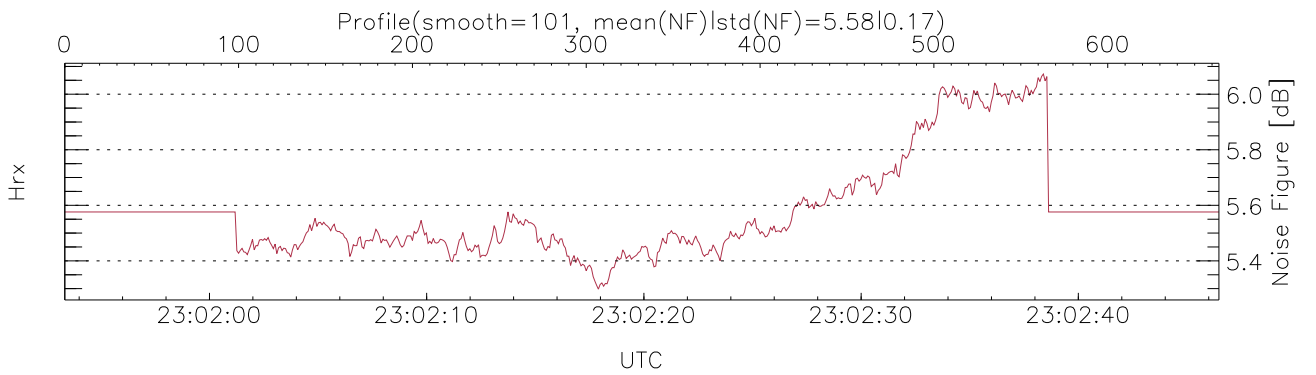
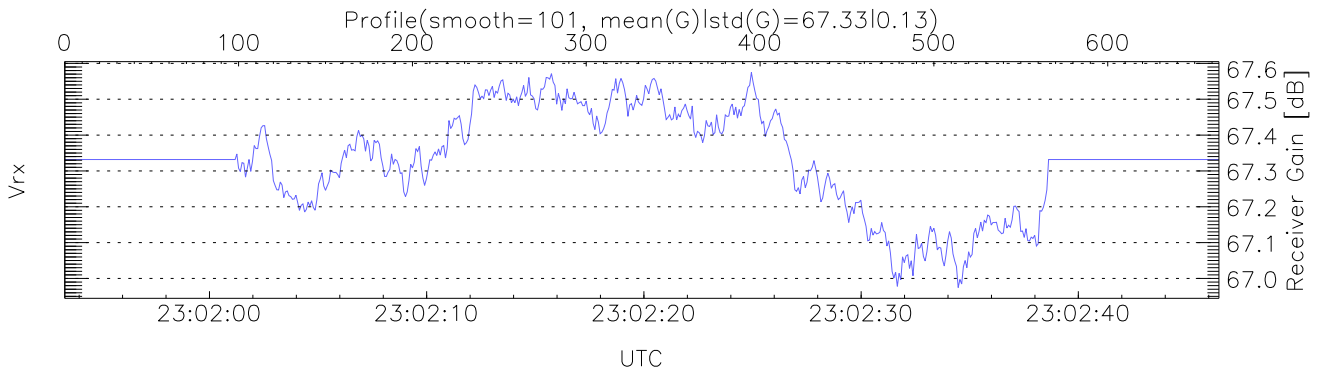
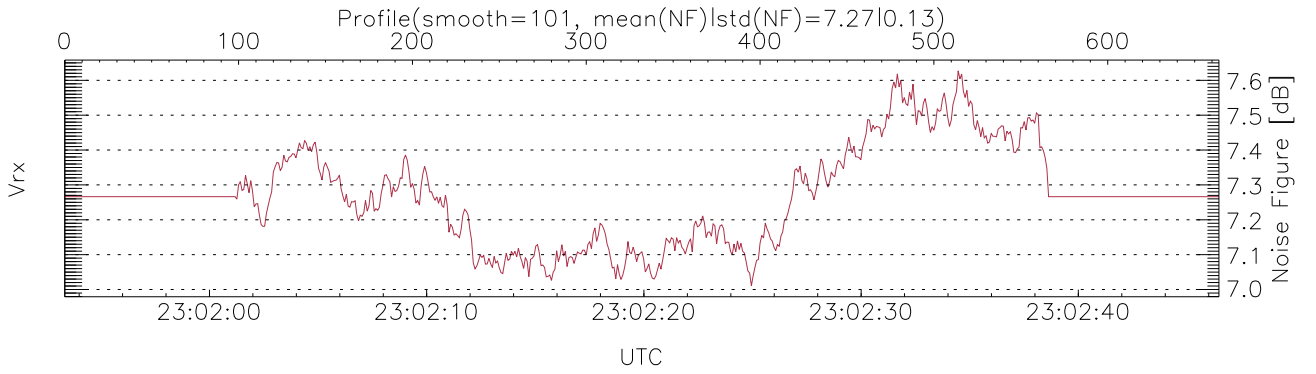
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

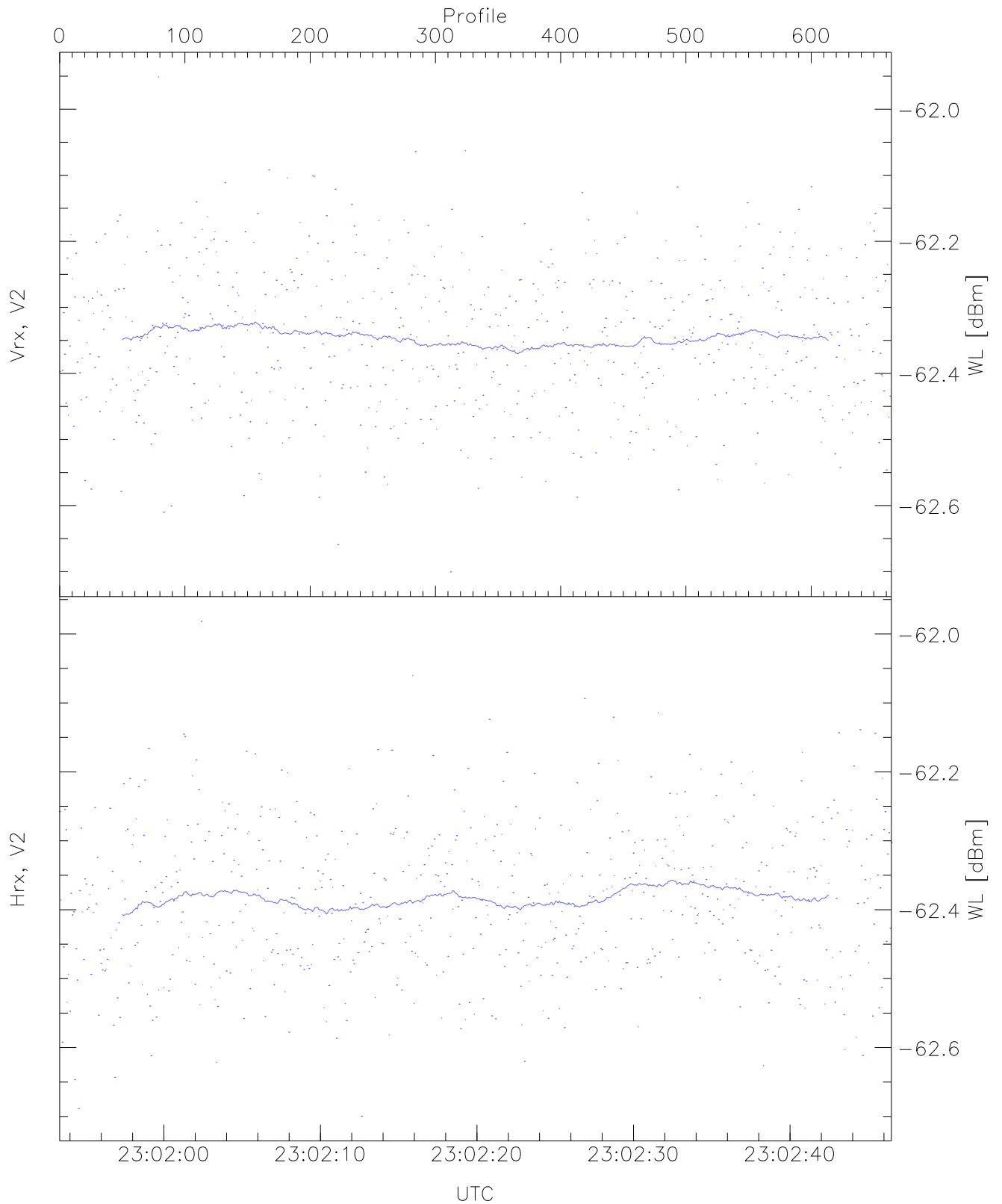
UTC: 23:01:53-23:02:46, Dur: 53.13s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12
 NumRec(r/t): 665/665, 0-664/23:01:53-23:02:46
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.8



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

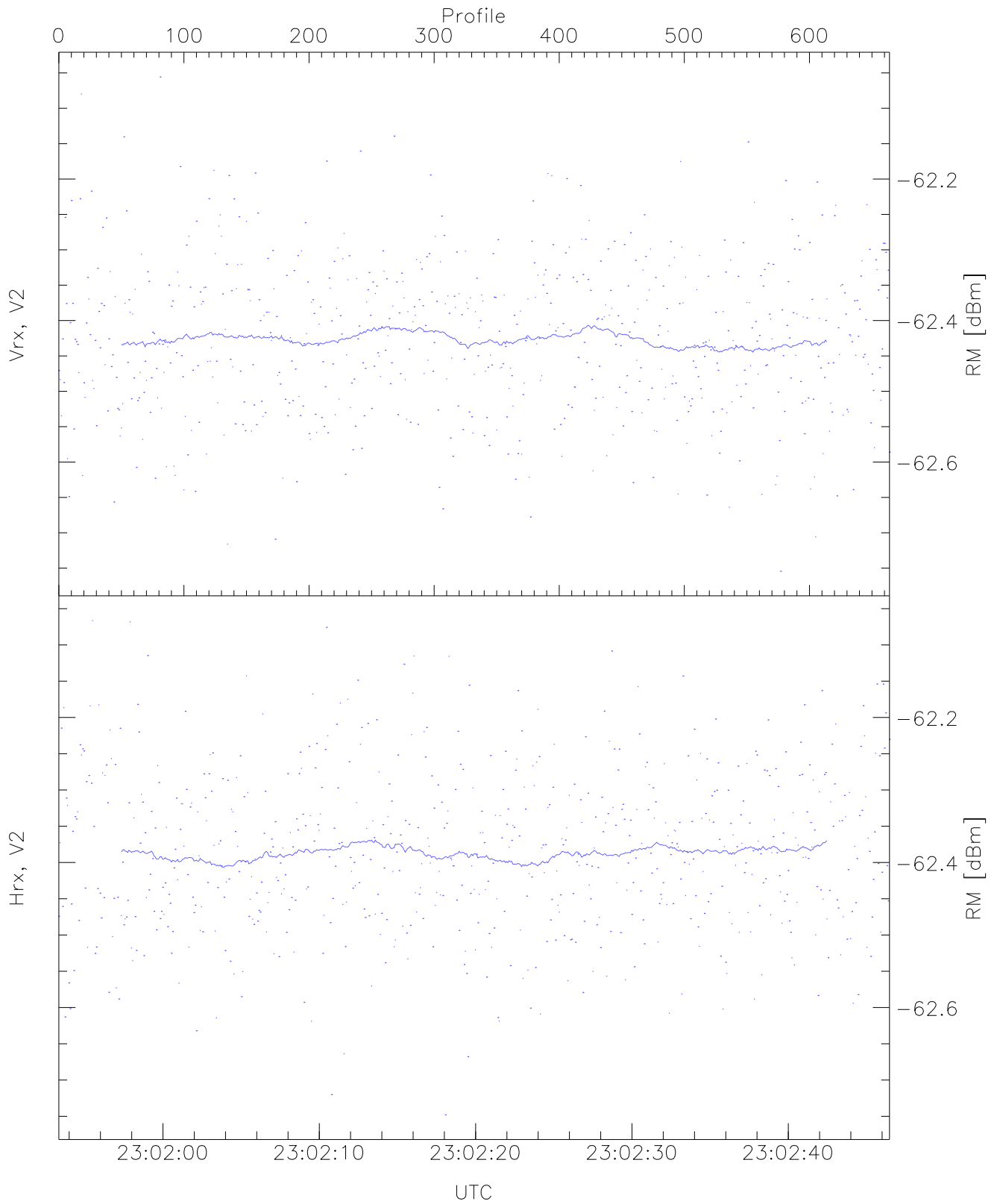
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,25,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,27,24,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





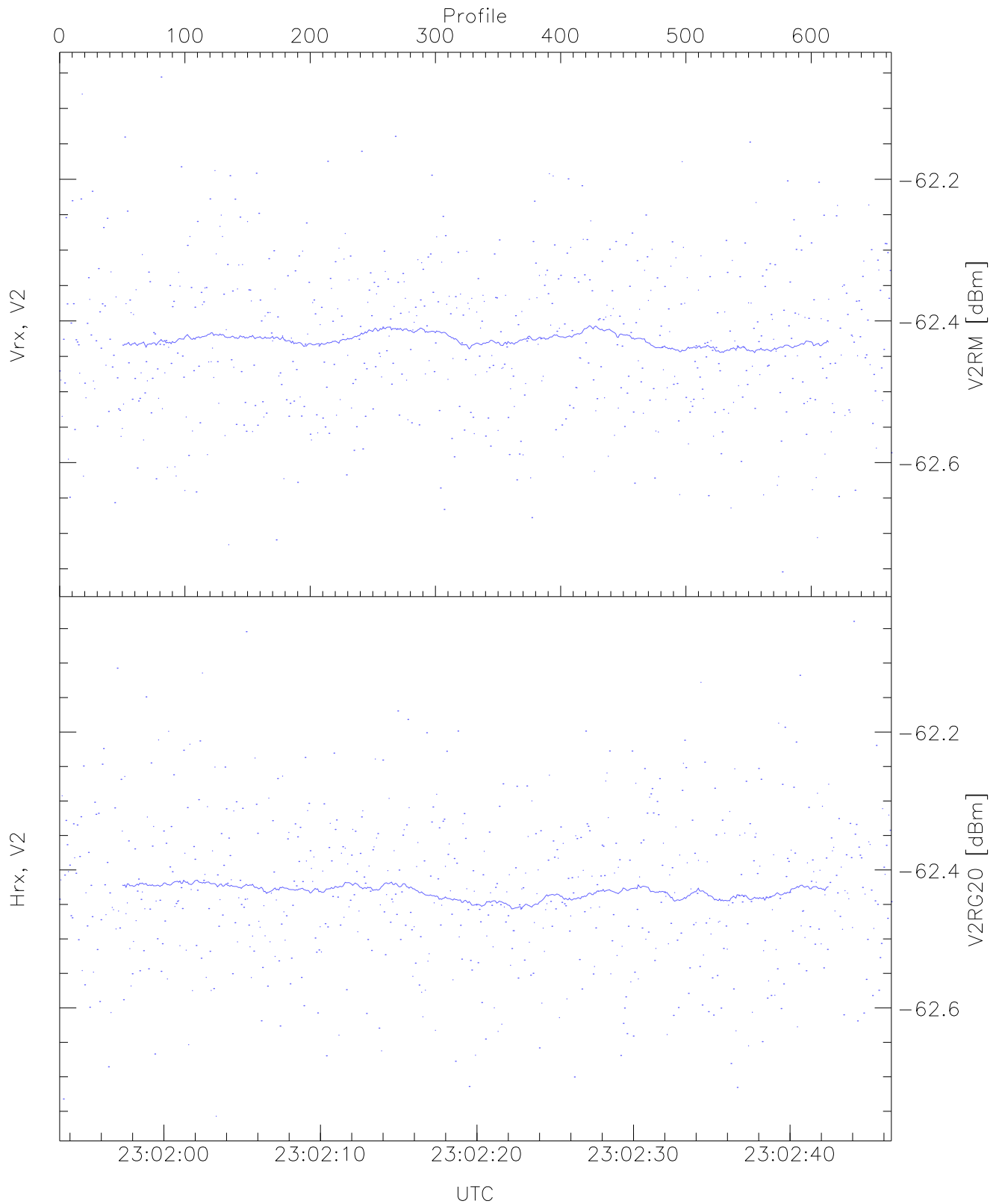
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.70	-61.95	-62.35	-62.34	-78.40
Hrx, V2(WL [dBm])	-62.70	-61.98	-62.38	-62.39	-78.50



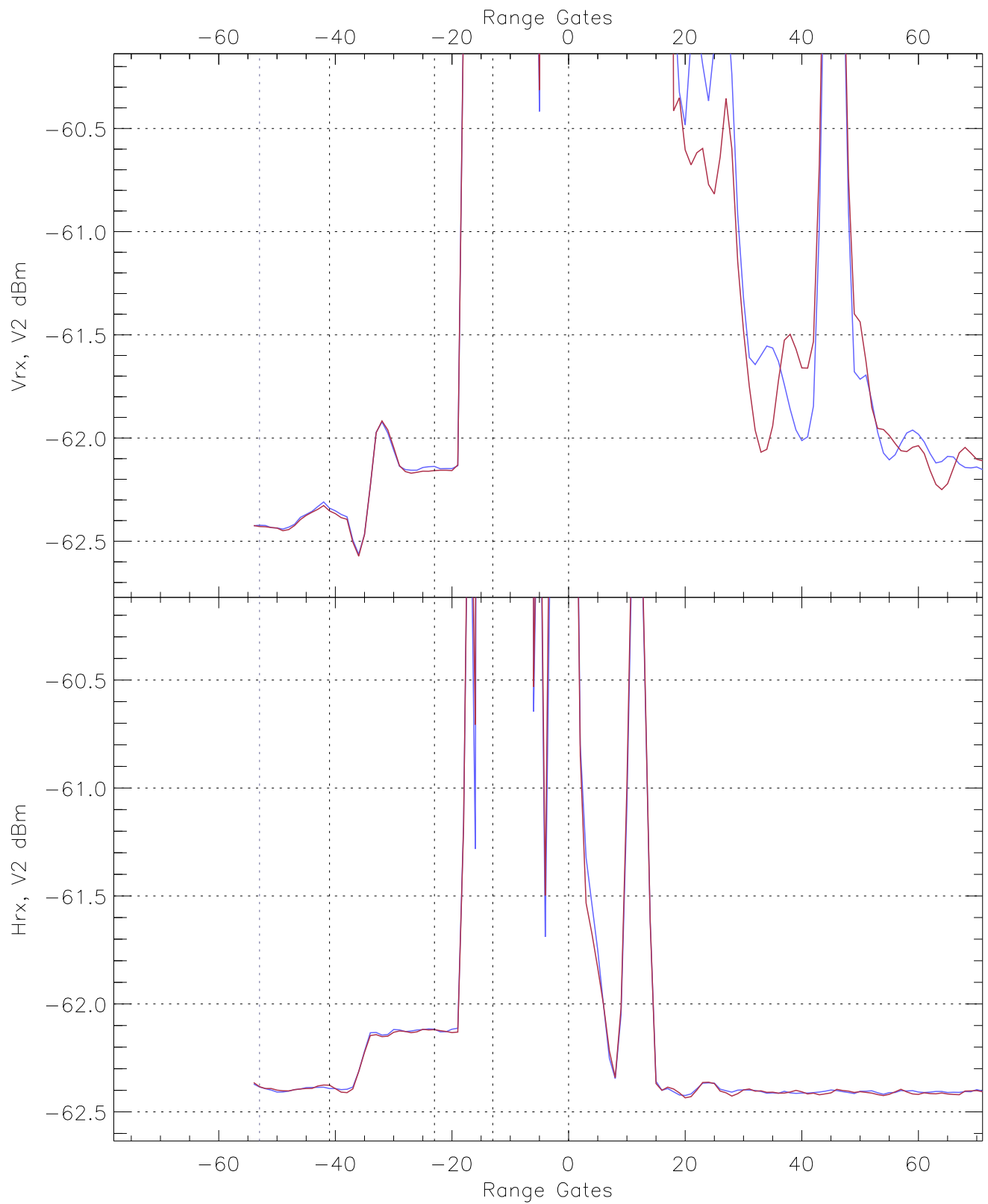
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.75	-62.06	-62.43	-62.43	-78.49
Hrx, V2(RM [dBm])	-62.75	-62.07	-62.38	-62.39	-78.36

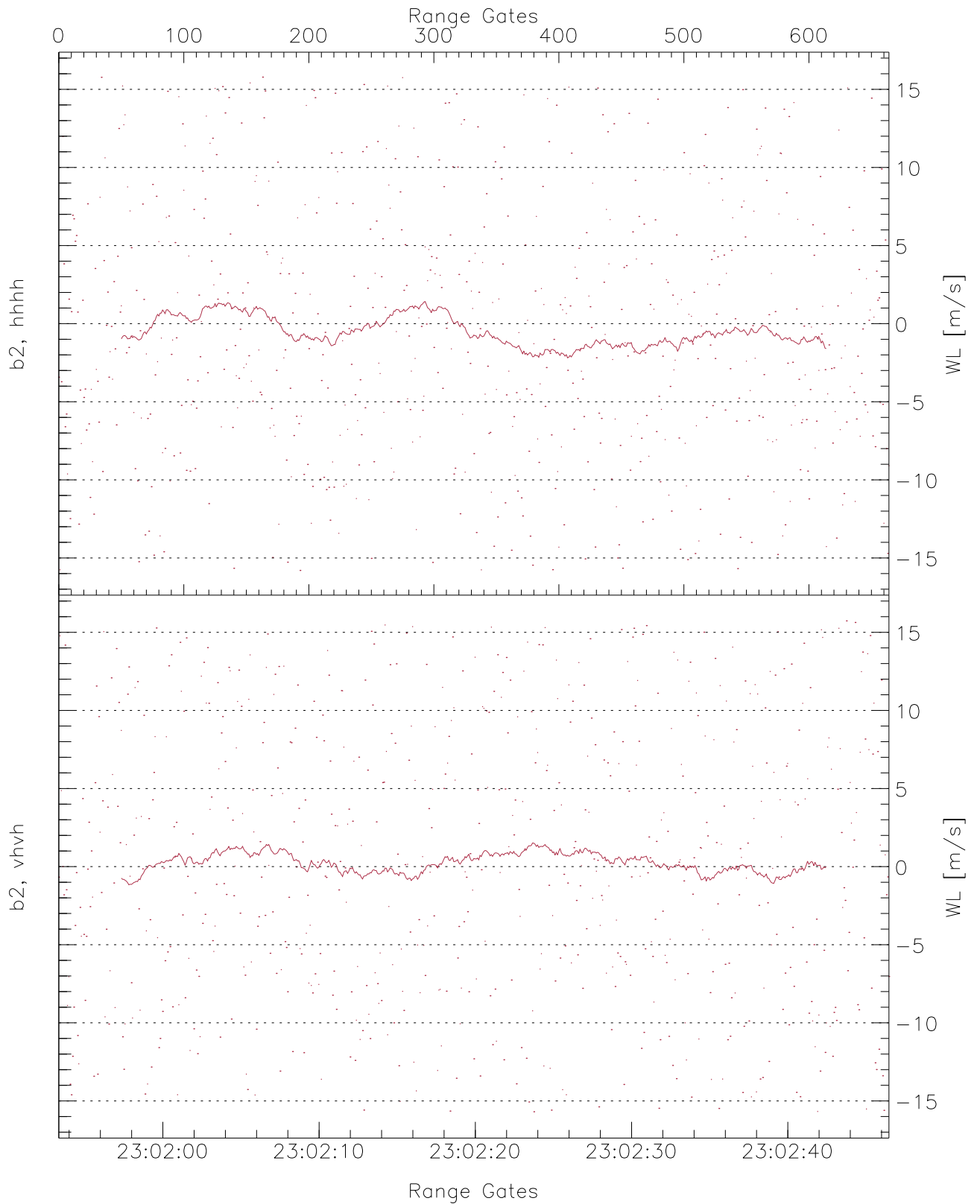


WCR2 SPP "Best" estimate Receivers Noise Power

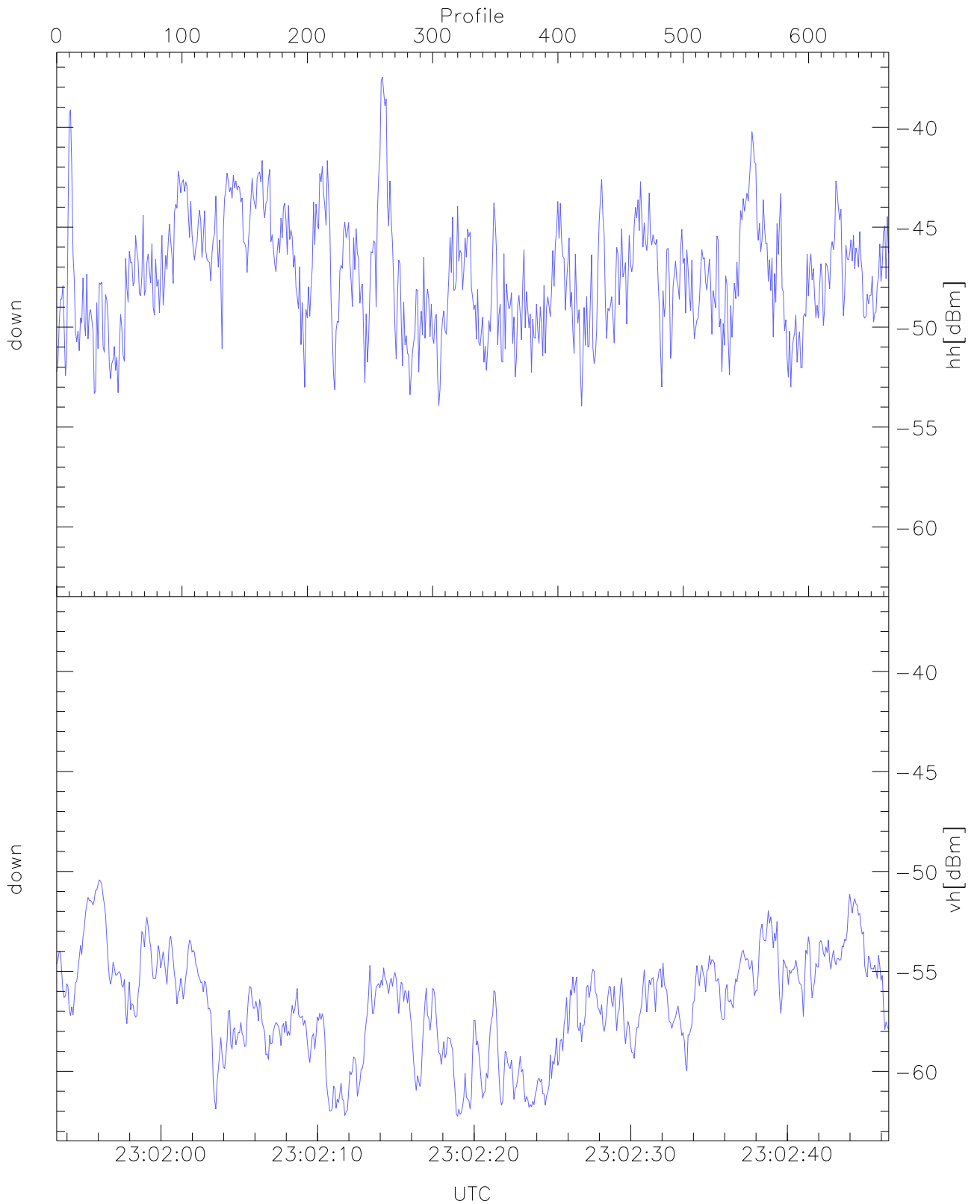
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.75	-62.06	-62.43	-62.43	-78.49
V2RG20 [dBm]	-62.76	-62.04	-62.43	-62.43	-78.35



WCR2 SPP Averaged Received power for all recorded gates
blue: 230153-230219, 333 profiles averaged
red: 230219-230246, 333 profiles averaged

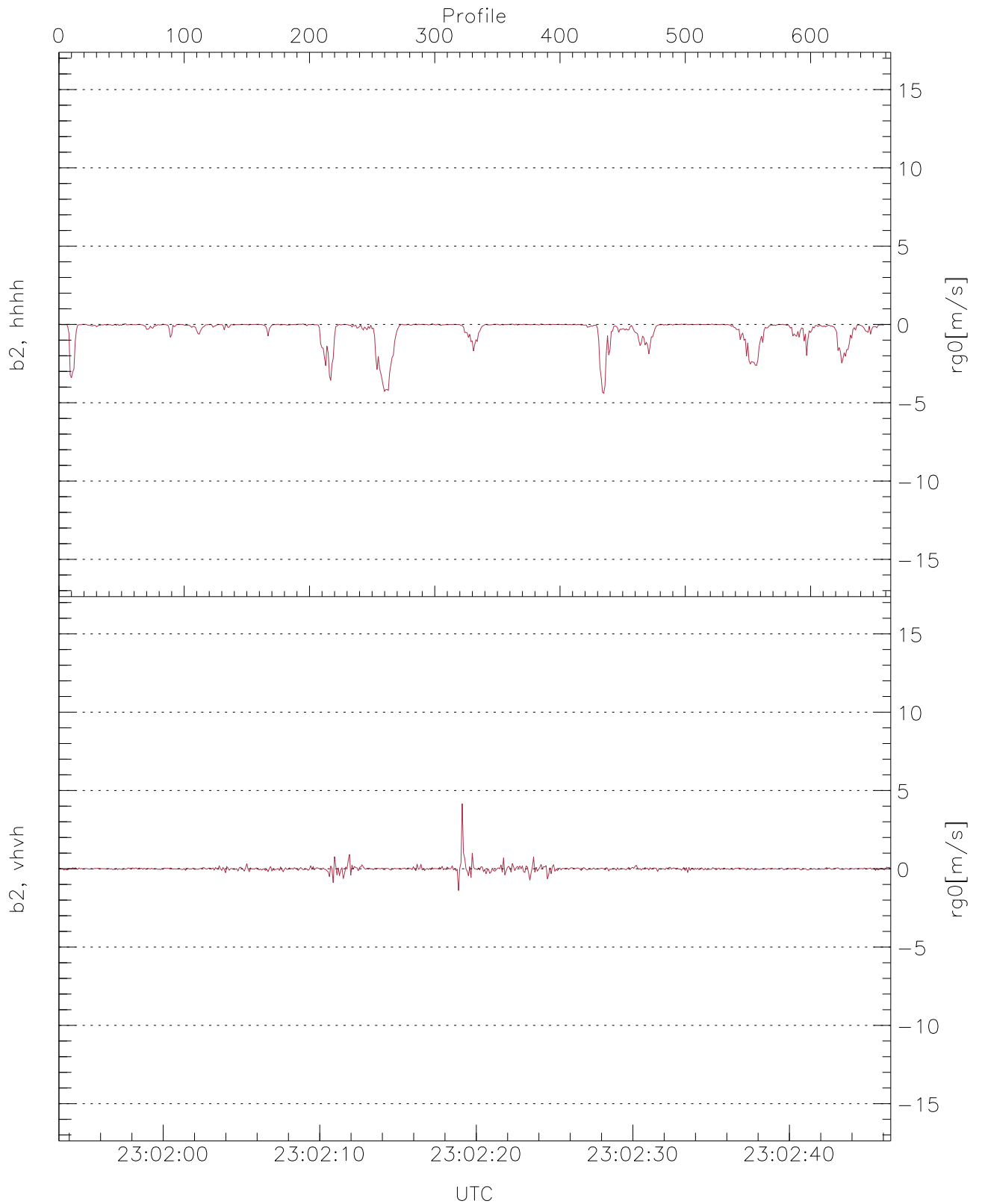


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 SPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
down(hh[dBm])	-53.95	-37.49	-46.40
down(vh[dBm])	-62.24	-50.43	-56.01



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-4.39	0.06	-0.36	0.78
b2, vvhv(rg0[m/s])	-1.40	4.16	0.00	0.22