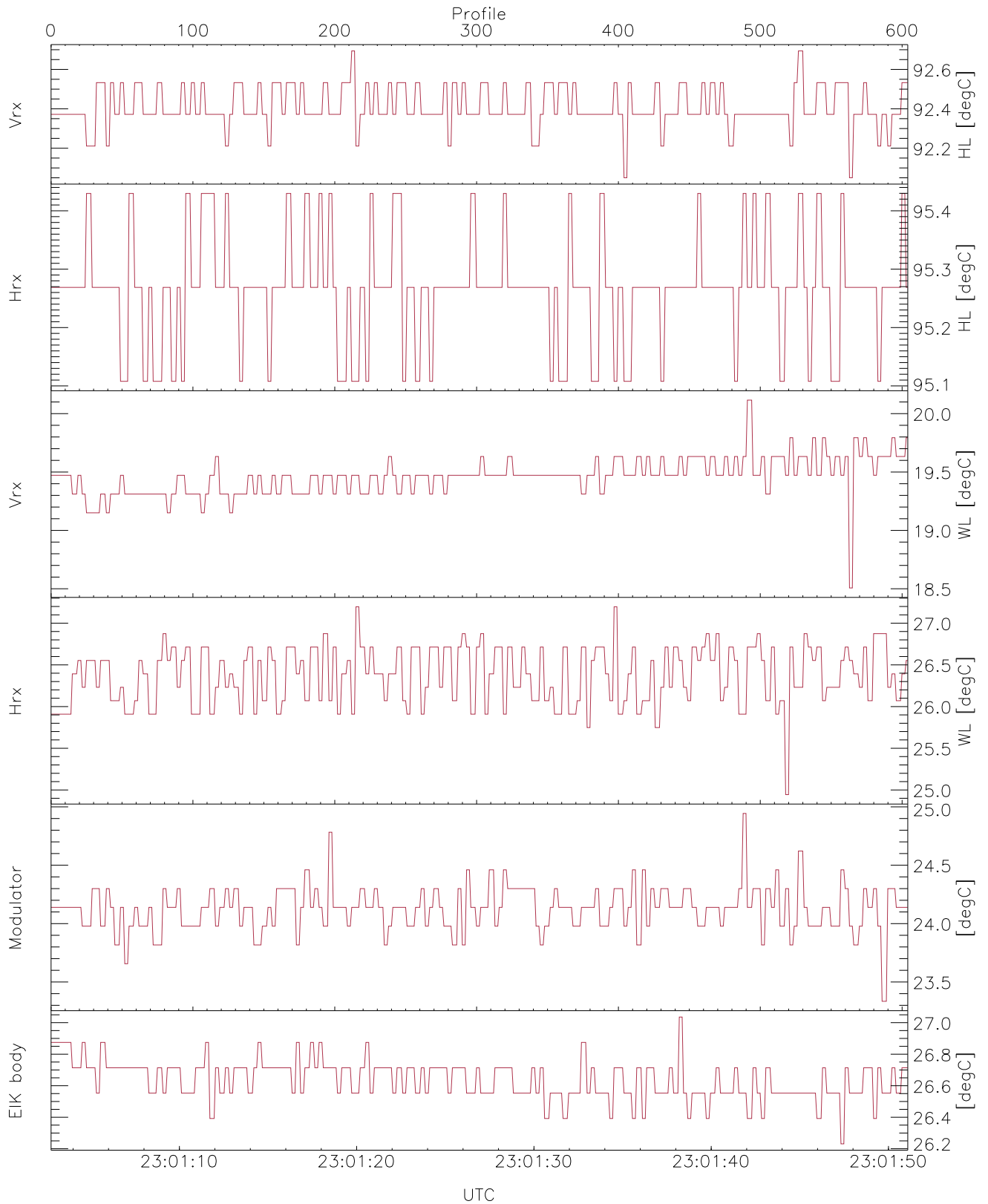


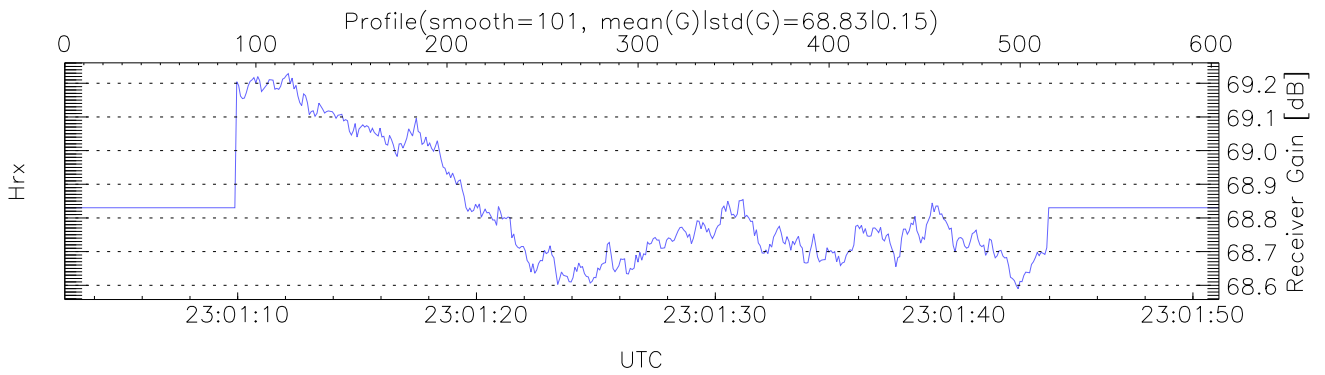
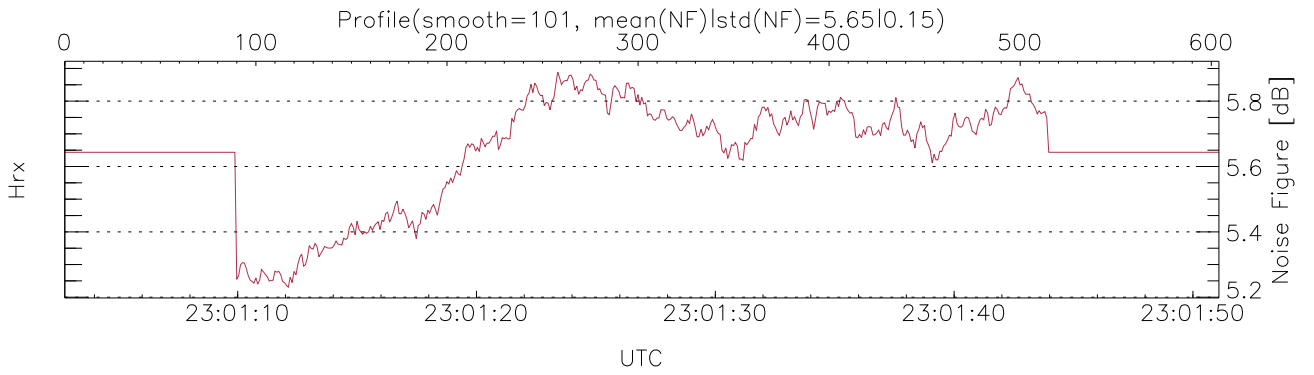
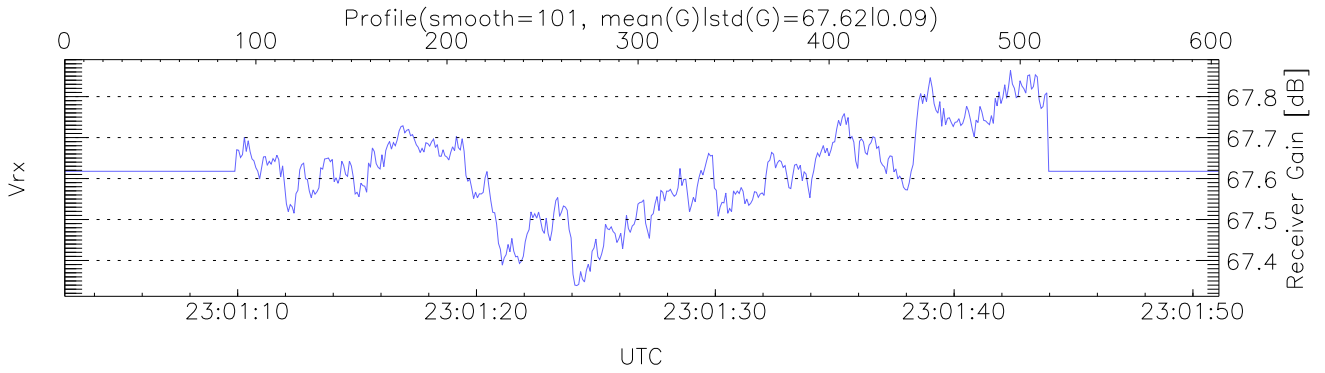
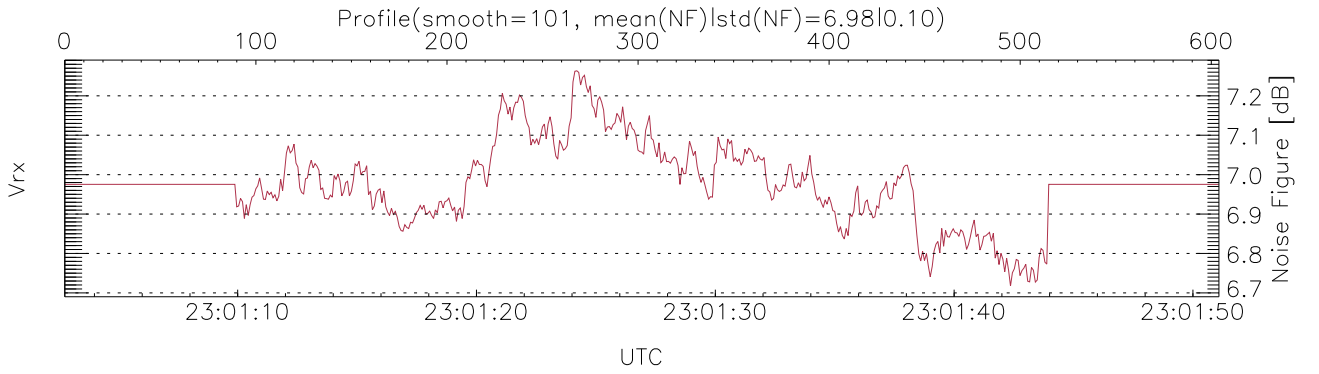
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

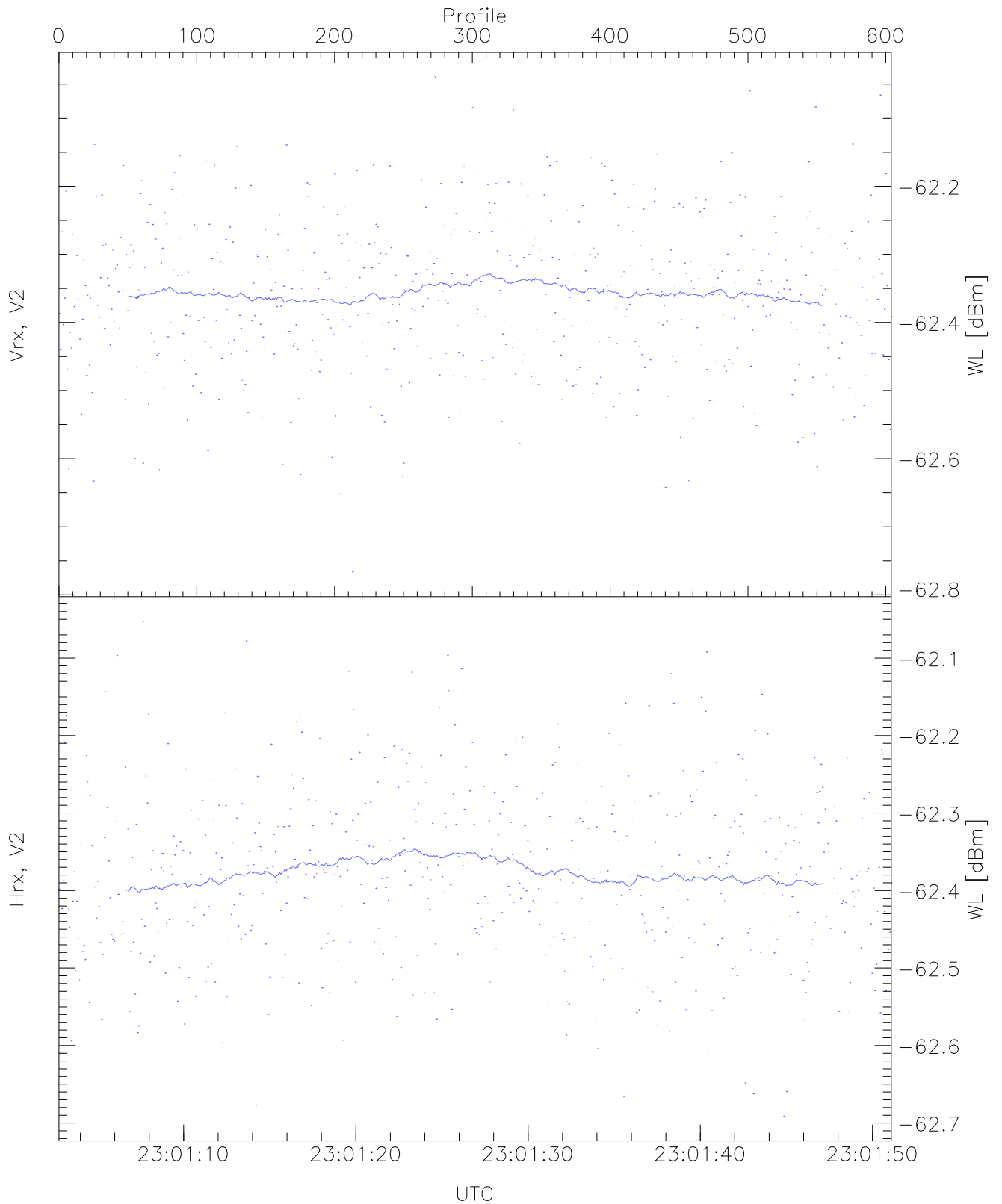
UTC: 23:01:03-23:01:51, Dur: 48.33s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12
 NumRec(r/t): 605/605, 0-604/23:01:03-23:01:51
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 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

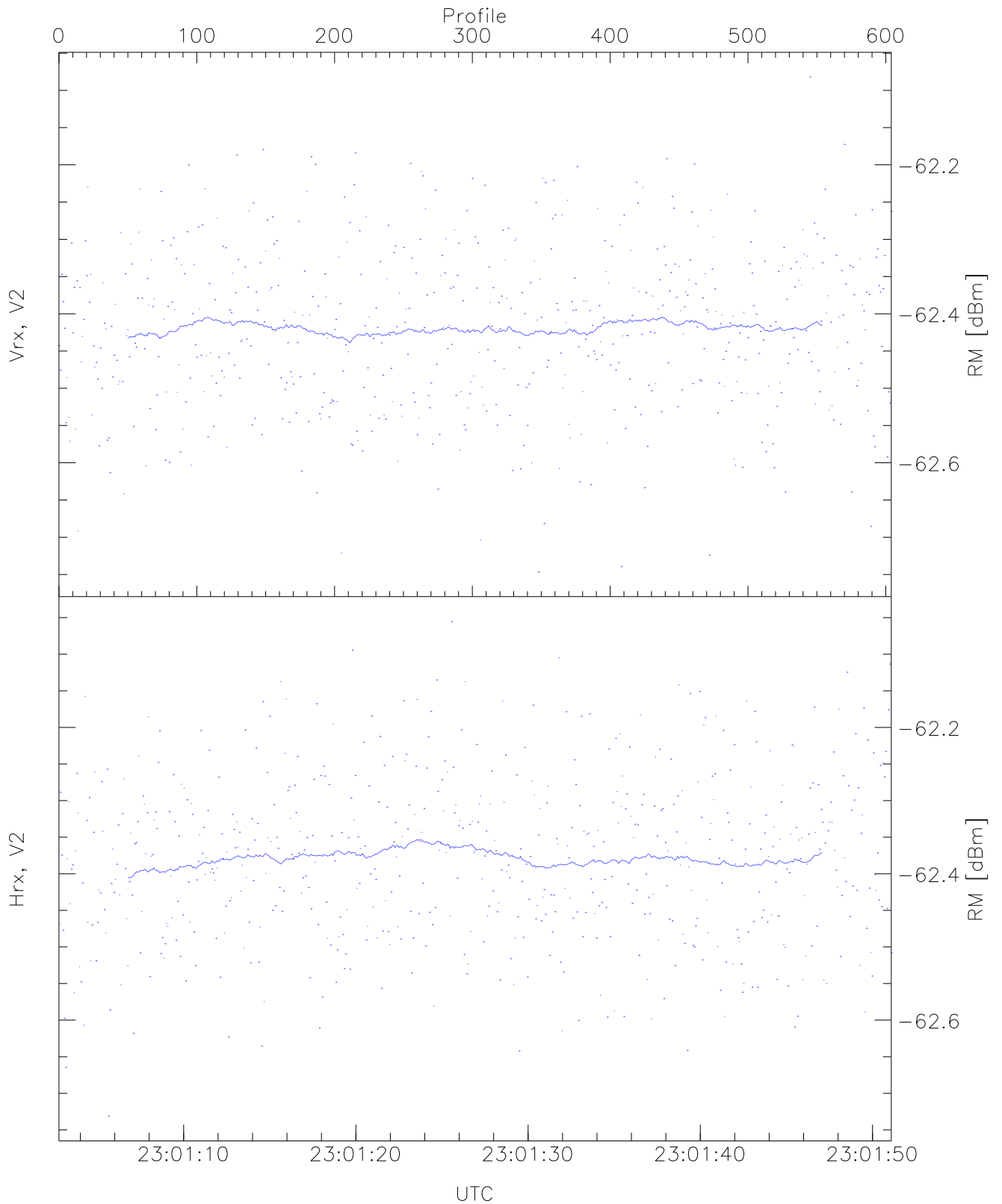
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,24,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,27,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,3,0
EIK/Modulator Faults: None





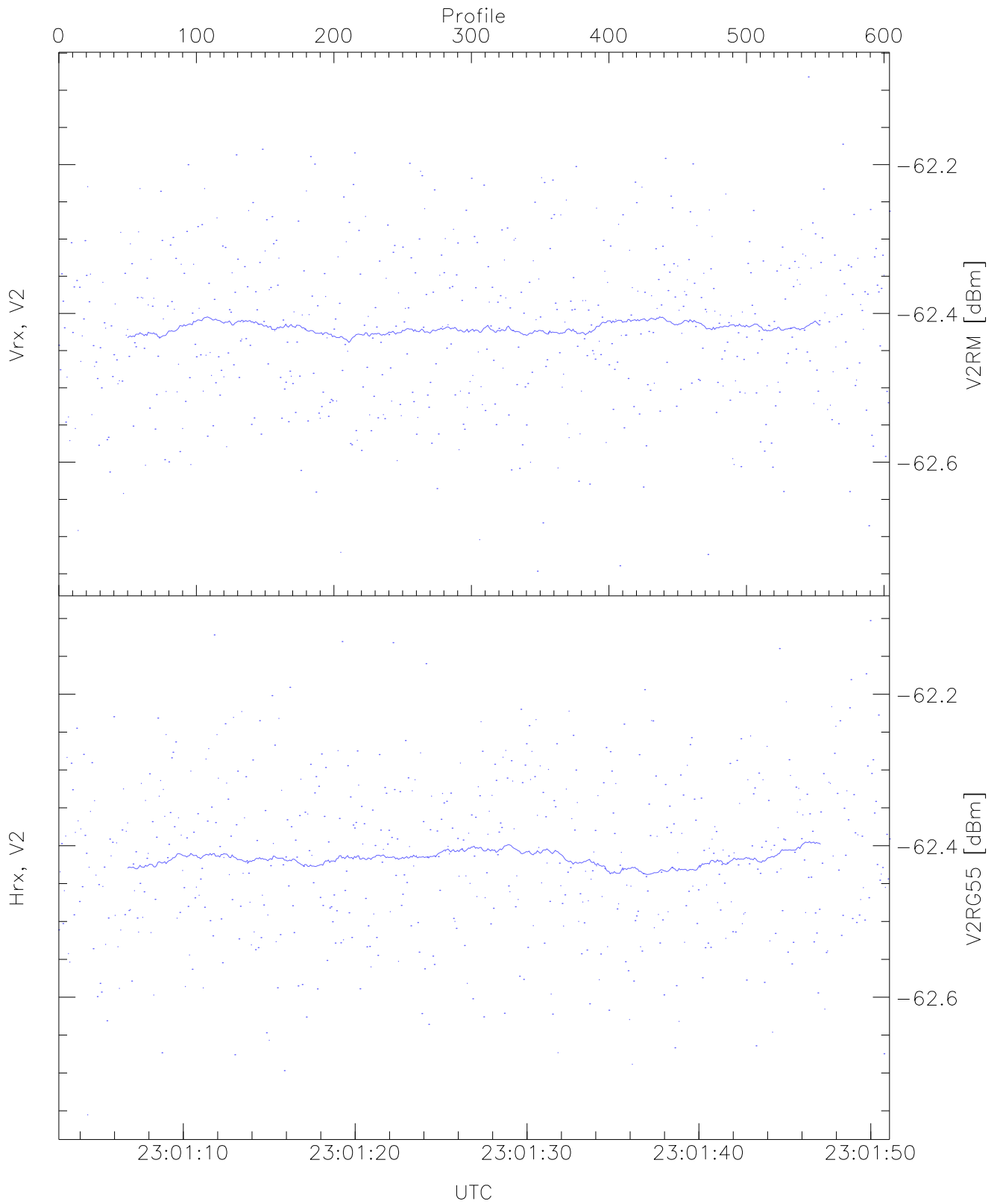
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.77	-62.04	-62.36	-62.35	-78.33
Hrx, V2(WL [dBm])	-62.69	-62.05	-62.38	-62.38	-78.38



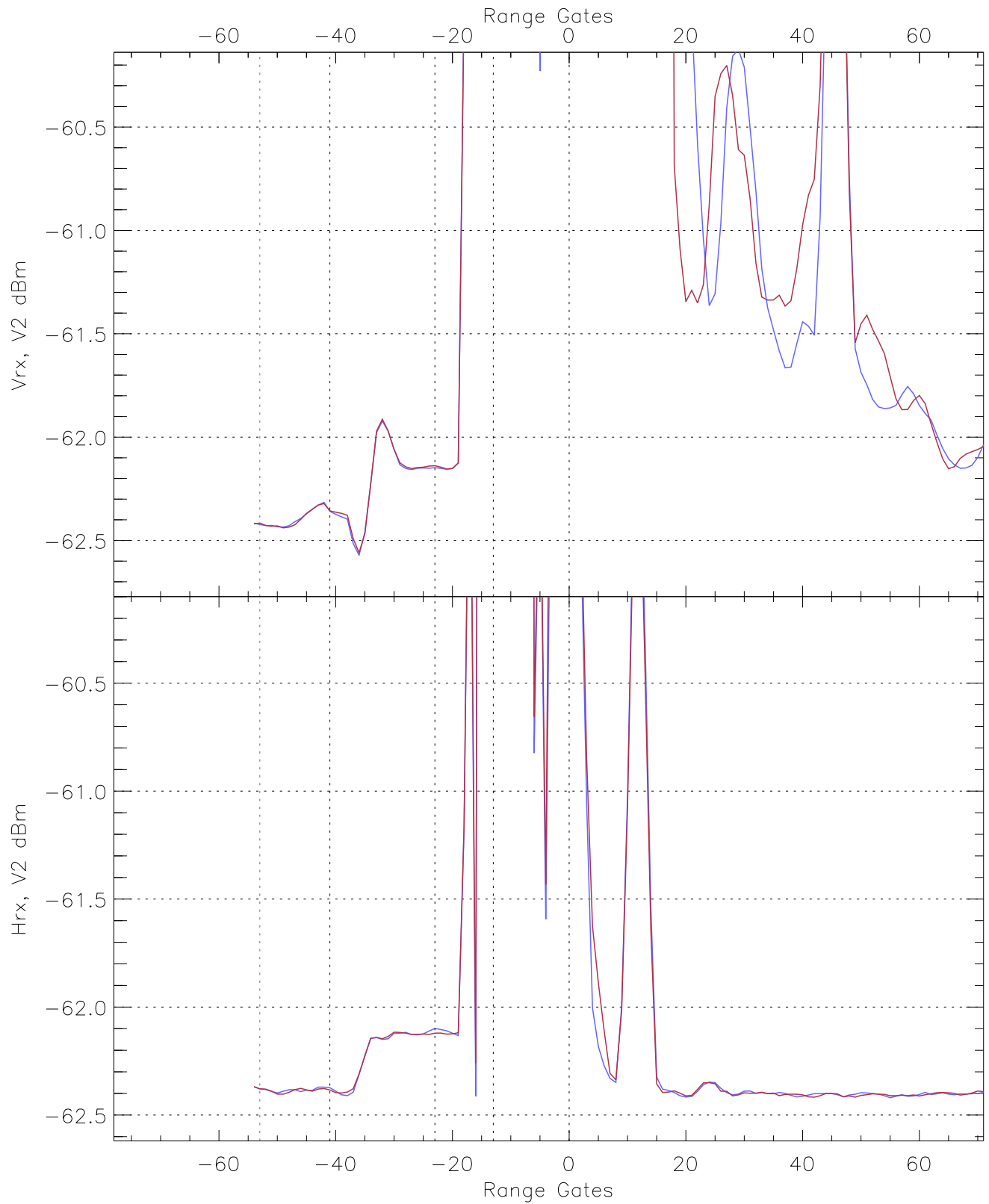
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.75	-62.08	-62.42	-62.42	-78.51
Hrx, V2(RM [dBm])	-62.73	-62.06	-62.38	-62.38	-78.27

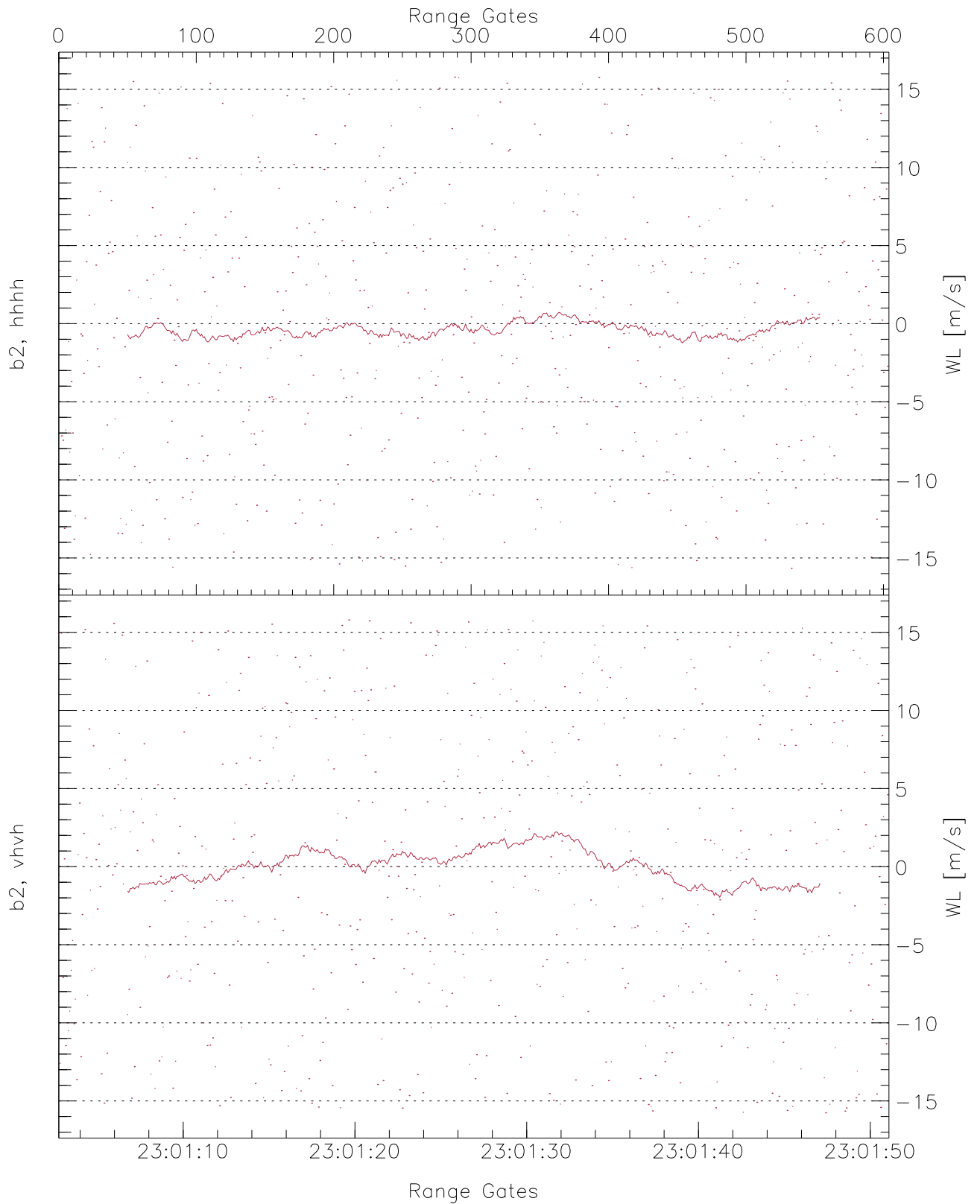


WCR2 SPP "Best" estimate Receivers Noise Power

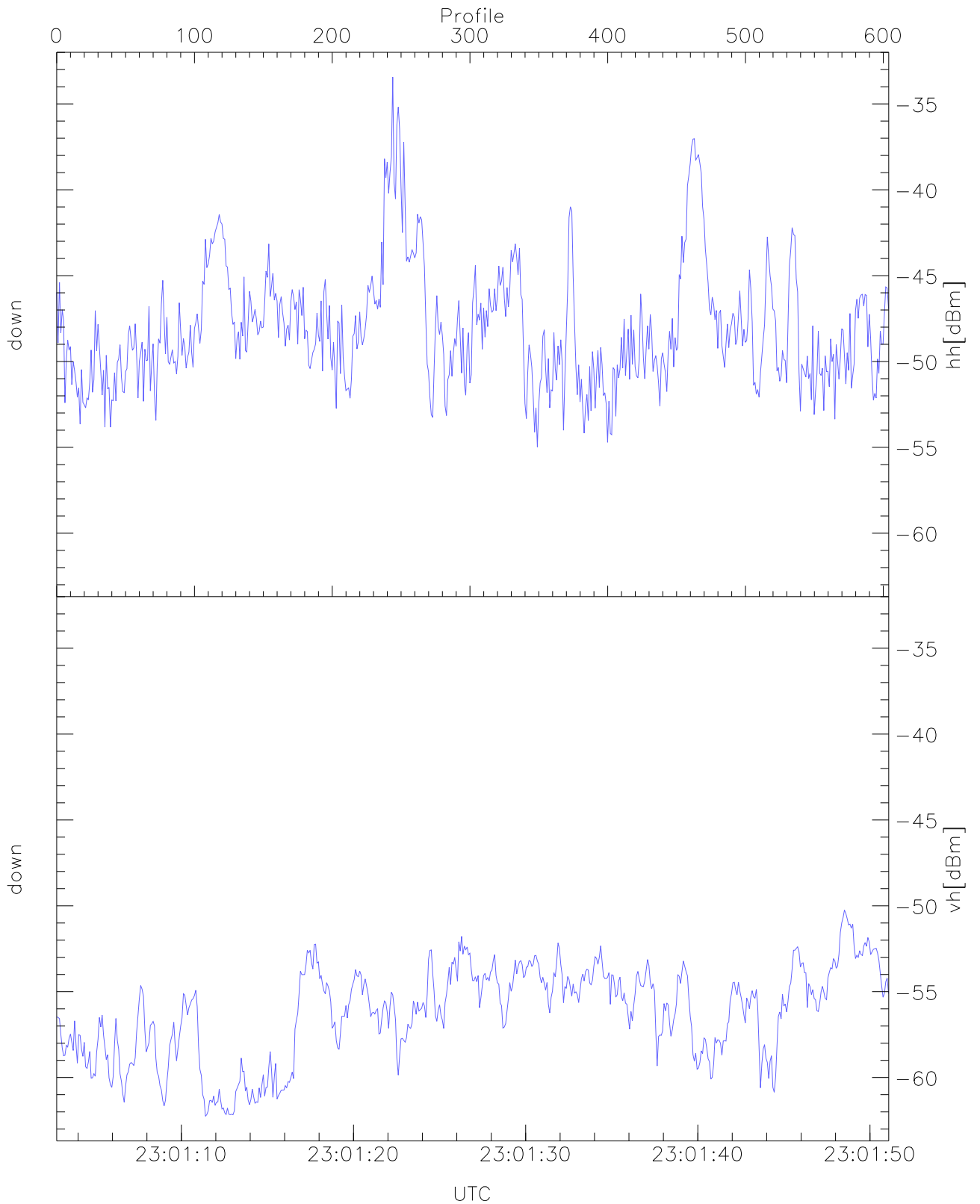
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.75	-62.08	-62.42	-62.42	-78.51
V2RG55 [dBm]	-62.76	-62.10	-62.42	-62.41	-78.51



WCR2 SPP Averaged Received power for all recorded gates
blue: 230103-230126, 303 profiles averaged
red: 230126-230151, 303 profiles averaged

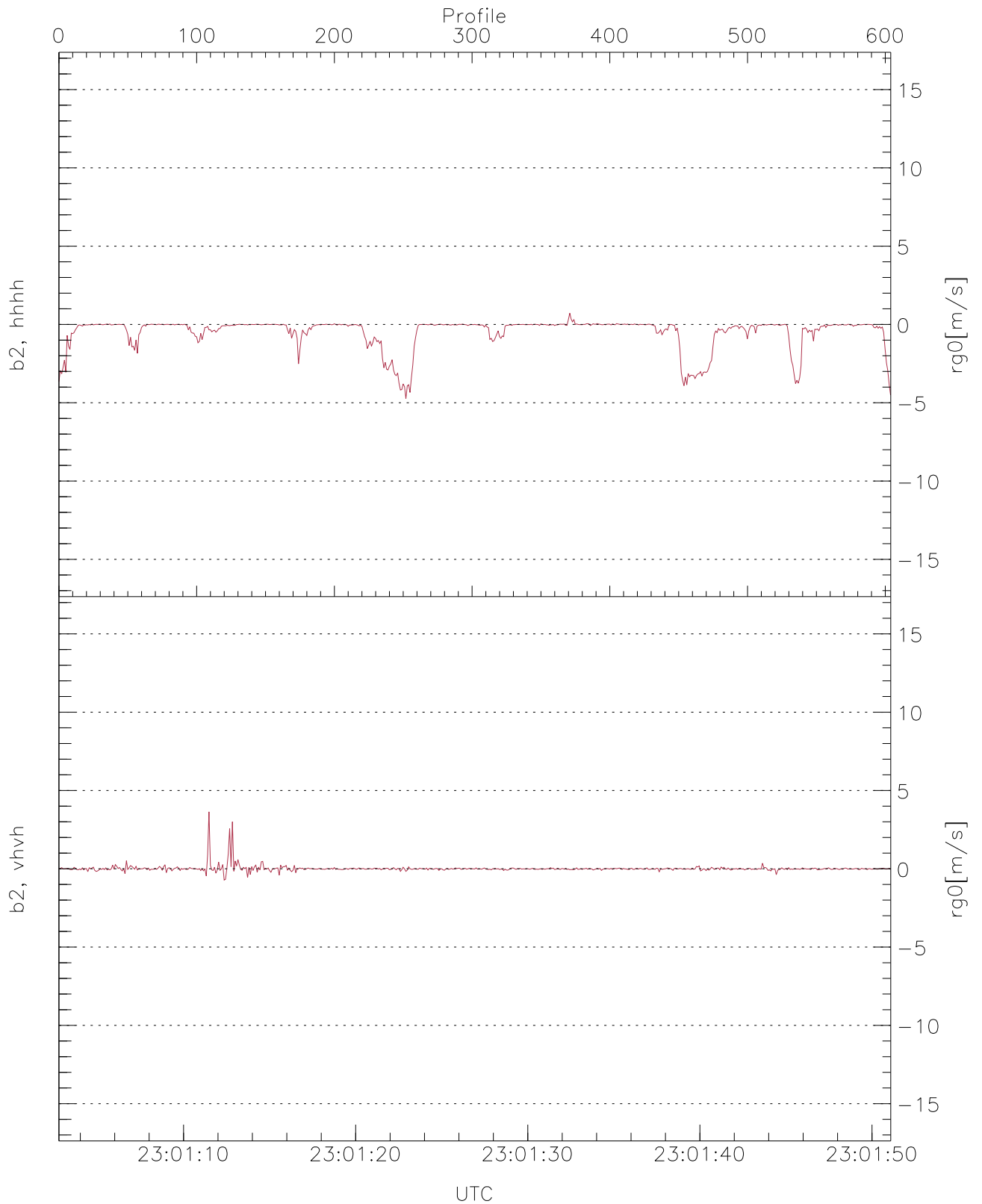


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-54.98	-33.43	-46.21
down(vh[dBm])	-62.25	-50.25	-55.49



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-4.74	0.72	-0.51	1.01
b2, vvhv(rg0[m/s])	-0.72	3.64	0.02	0.25