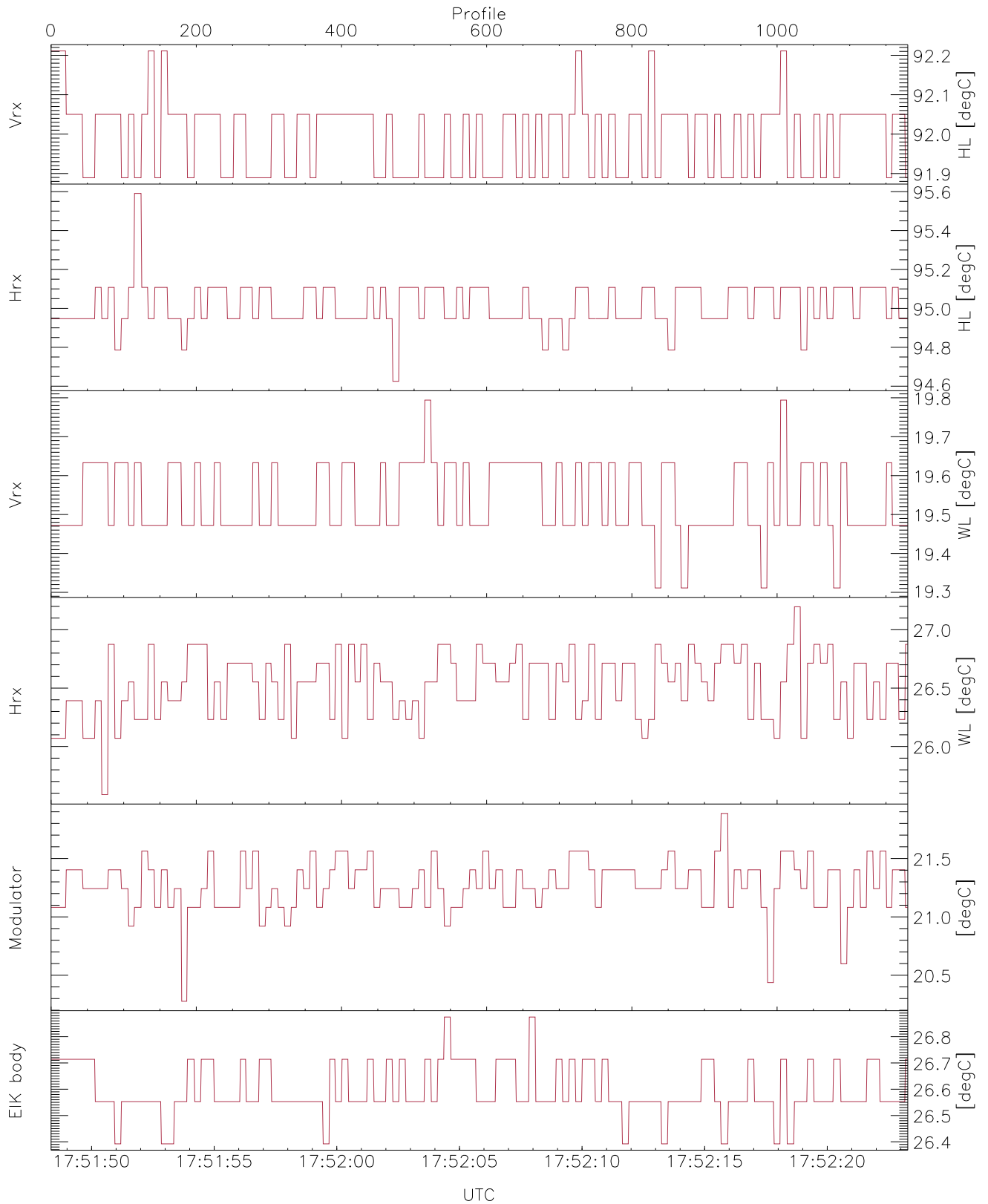


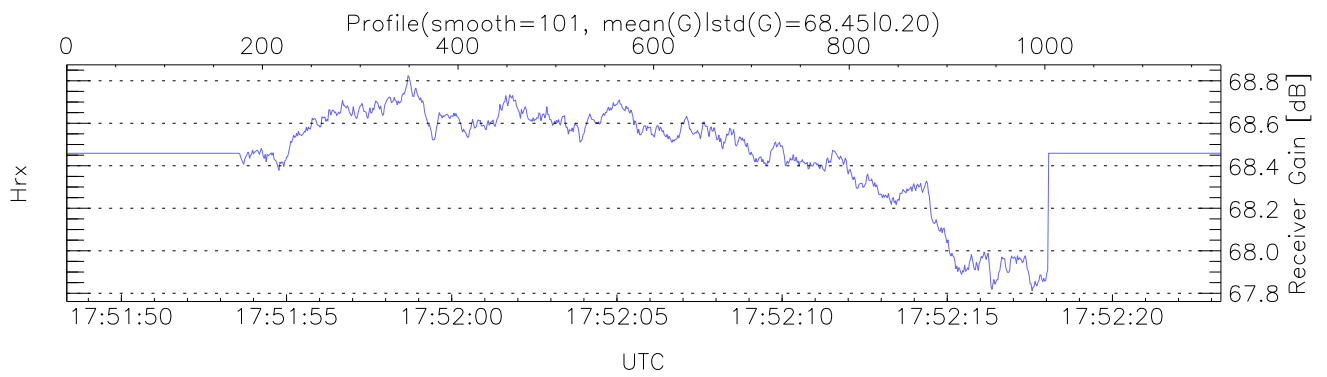
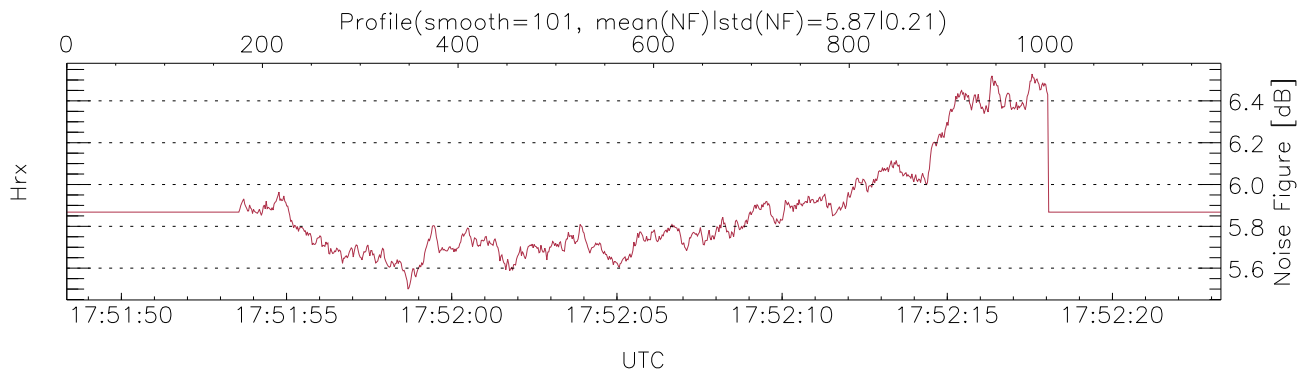
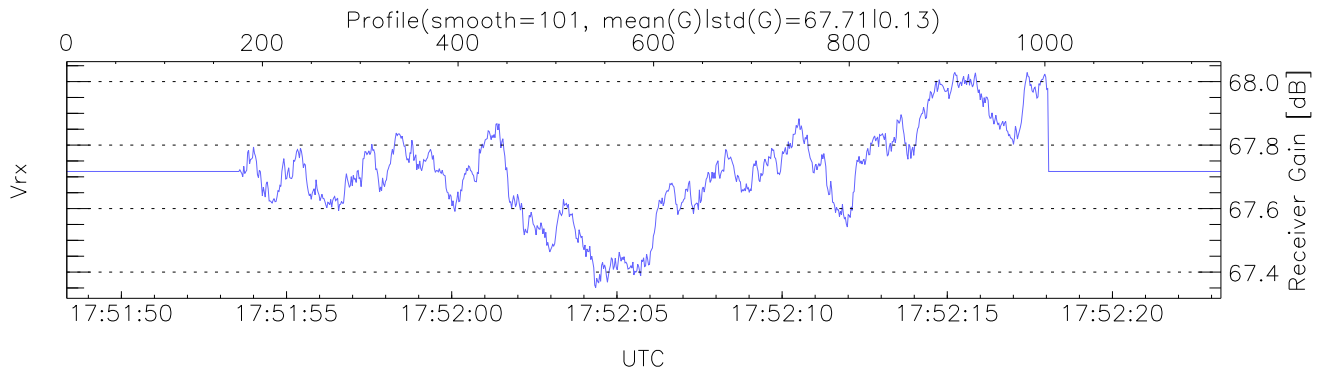
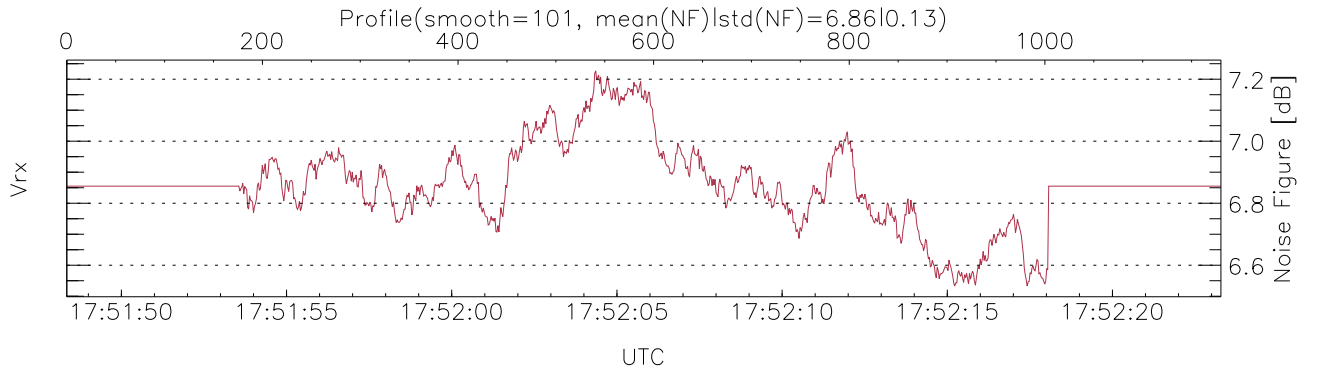
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

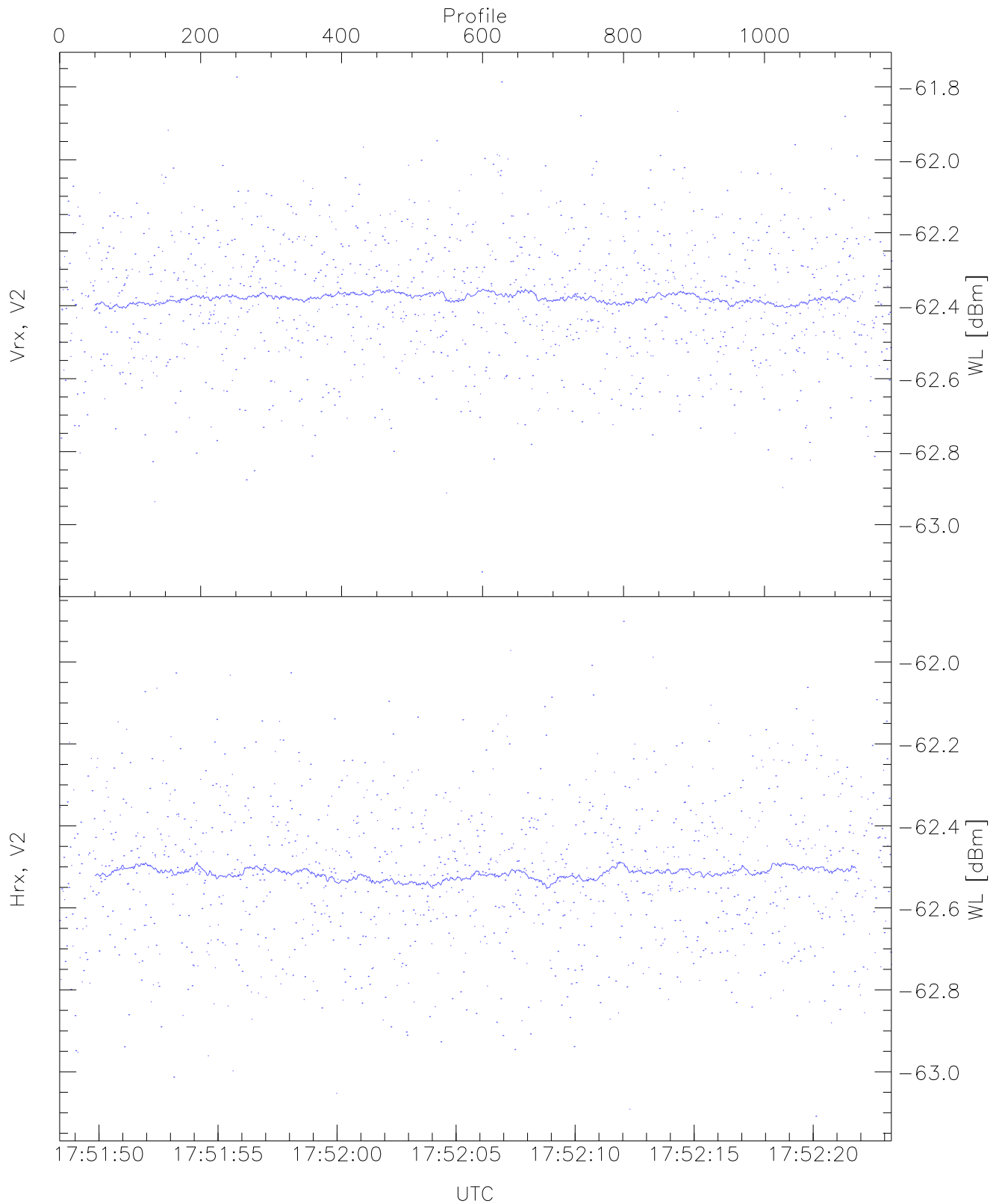
UTC: 17:51:48-17:52:23, Dur: 34.94s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 29.6,29.6,29.6,0.0 ms / 34,34,34
 NumRec(r/t): 1181/1181, 0-1180/17:51:48-17:52:23
 AcqTime: 29.6ms, Rate: 120KB/s, Averages: 74
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 2.2



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

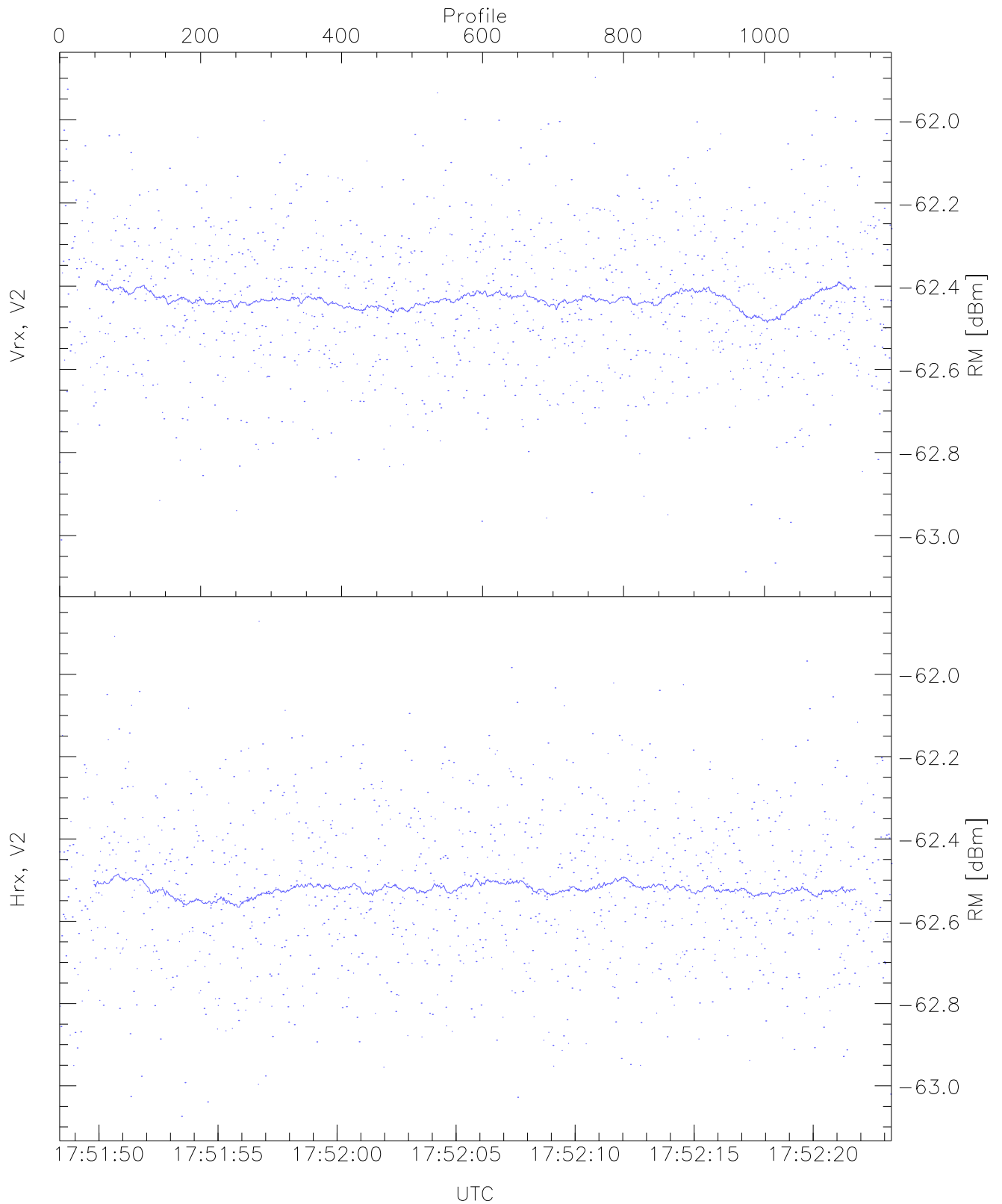
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,25,20,26
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,27,21,26
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





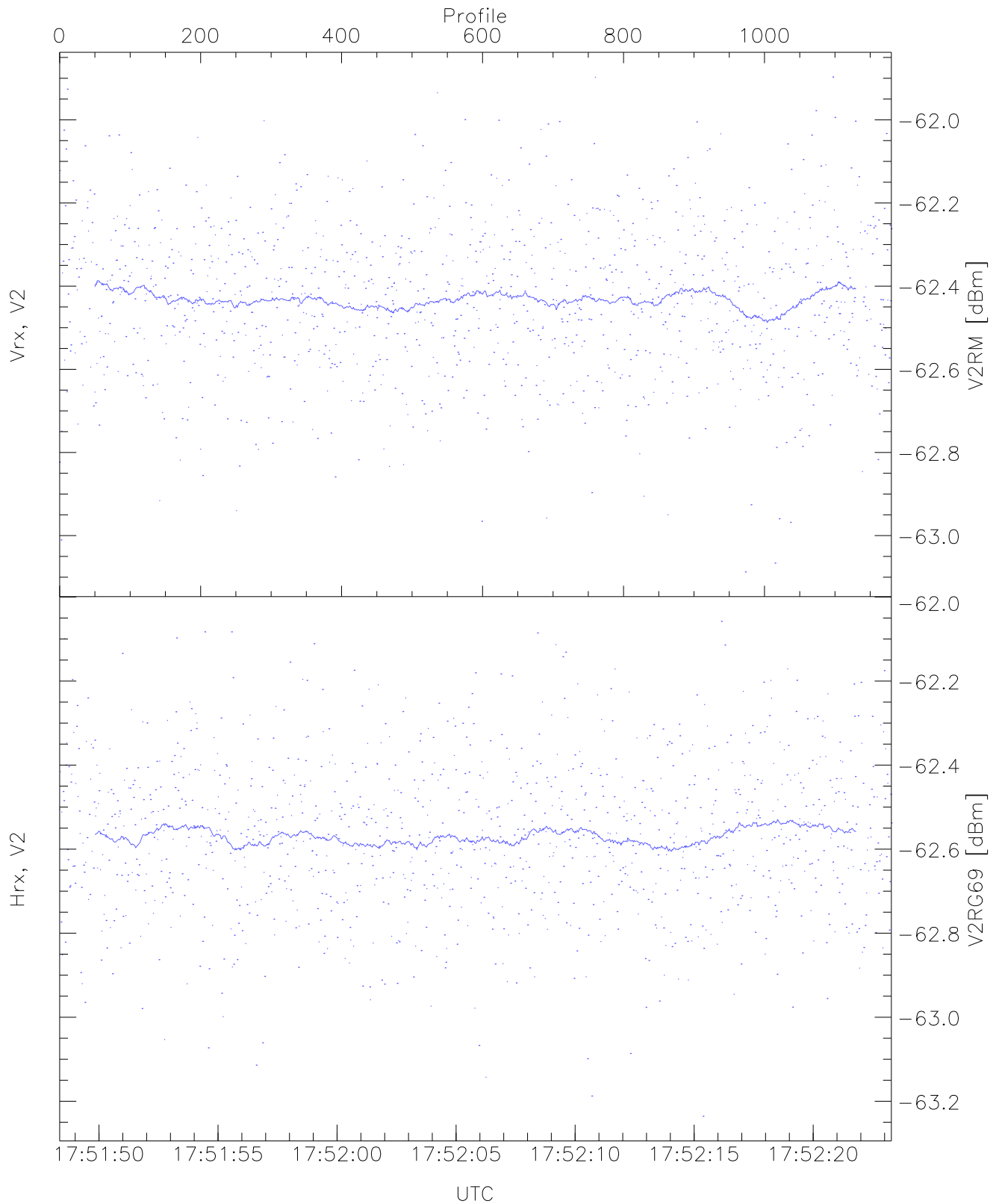
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.13	-61.77	-62.38	-62.38	-76.25
Hrx, V2(WL [dBm])	-63.11	-61.90	-62.51	-62.51	-76.33



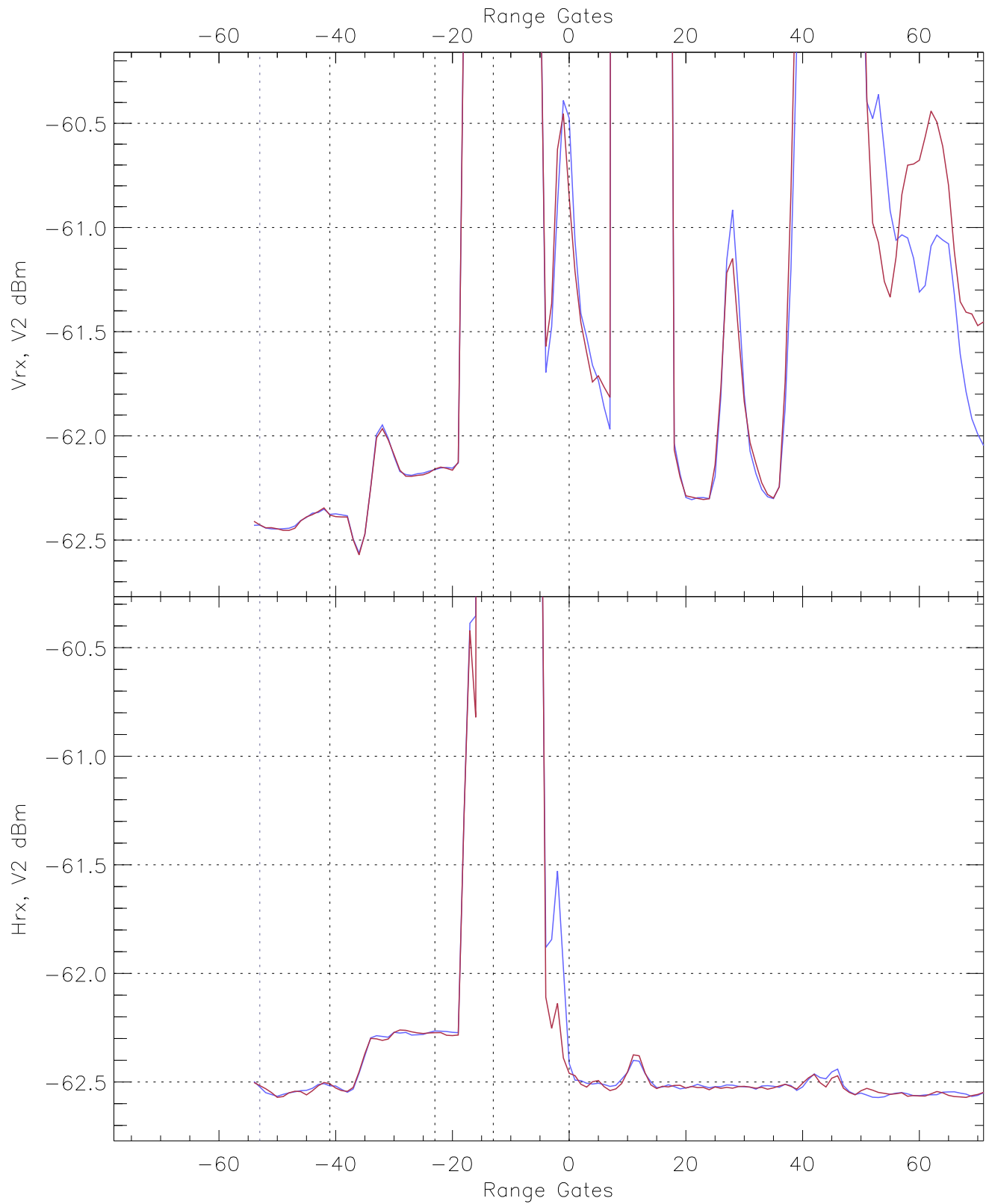
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.09	-61.90	-62.43	-62.43	-76.28
Hrx, V2(RM [dBm])	-63.07	-61.87	-62.52	-62.53	-76.14

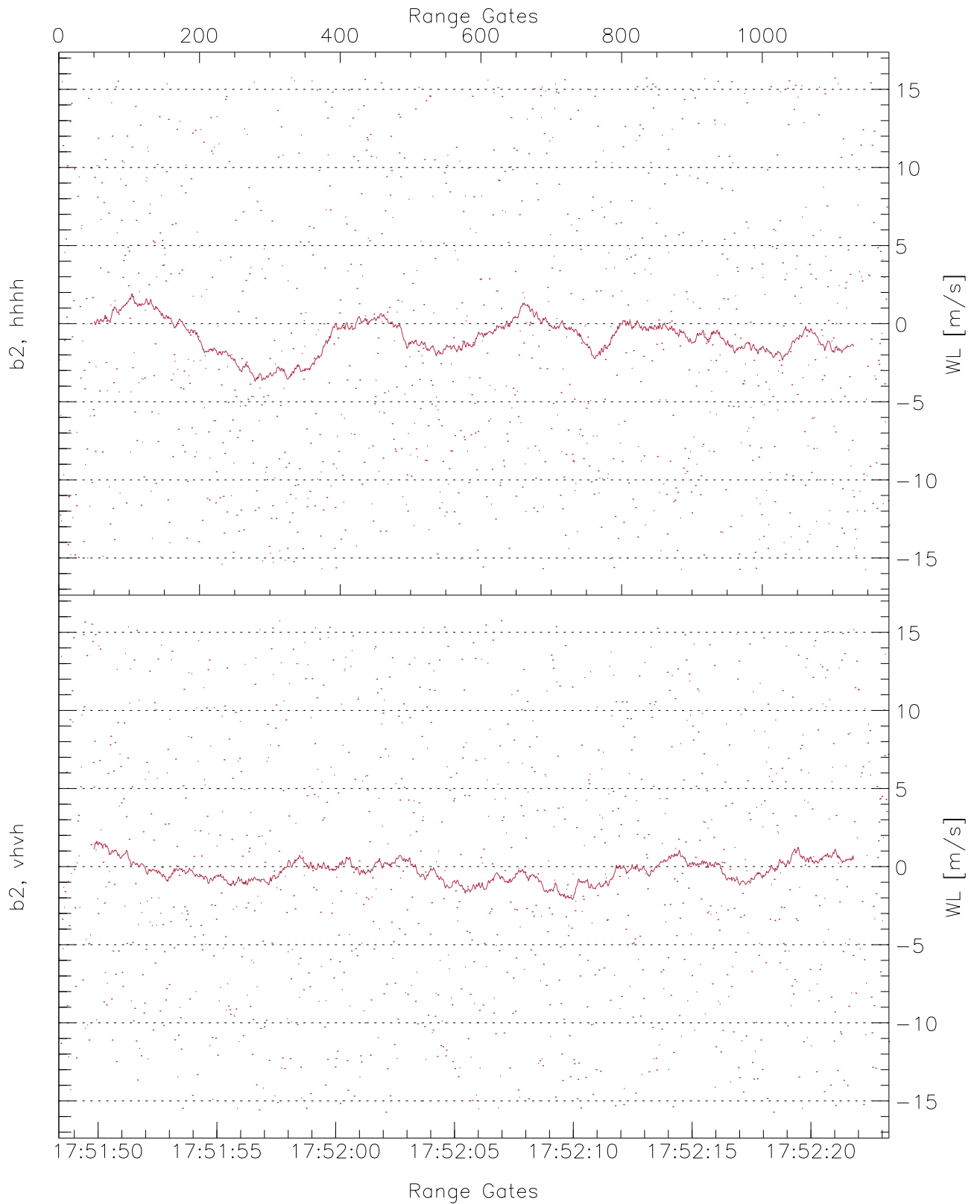


WCR2 SPP "Best" estimate Receivers Noise Power

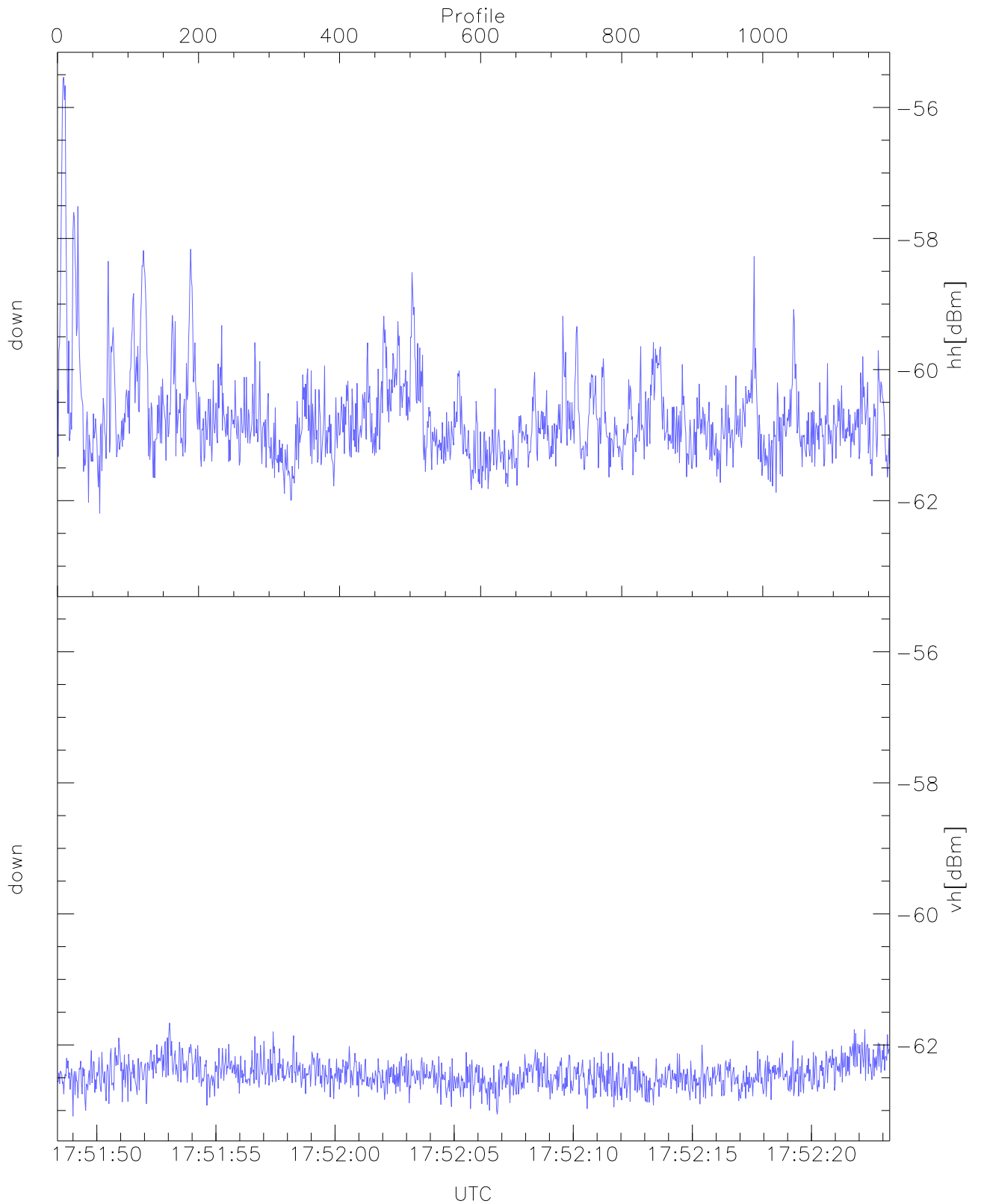
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-63.09	-61.90	-62.43	-62.43	-76.28
V2RG69 [dBm]	-63.24	-62.06	-62.57	-62.57	-76.41



WCR2 SPP Averaged Received power for all recorded gates
blue: 175148-175205, 591 profiles averaged
red: 175205-175223, 591 profiles averaged

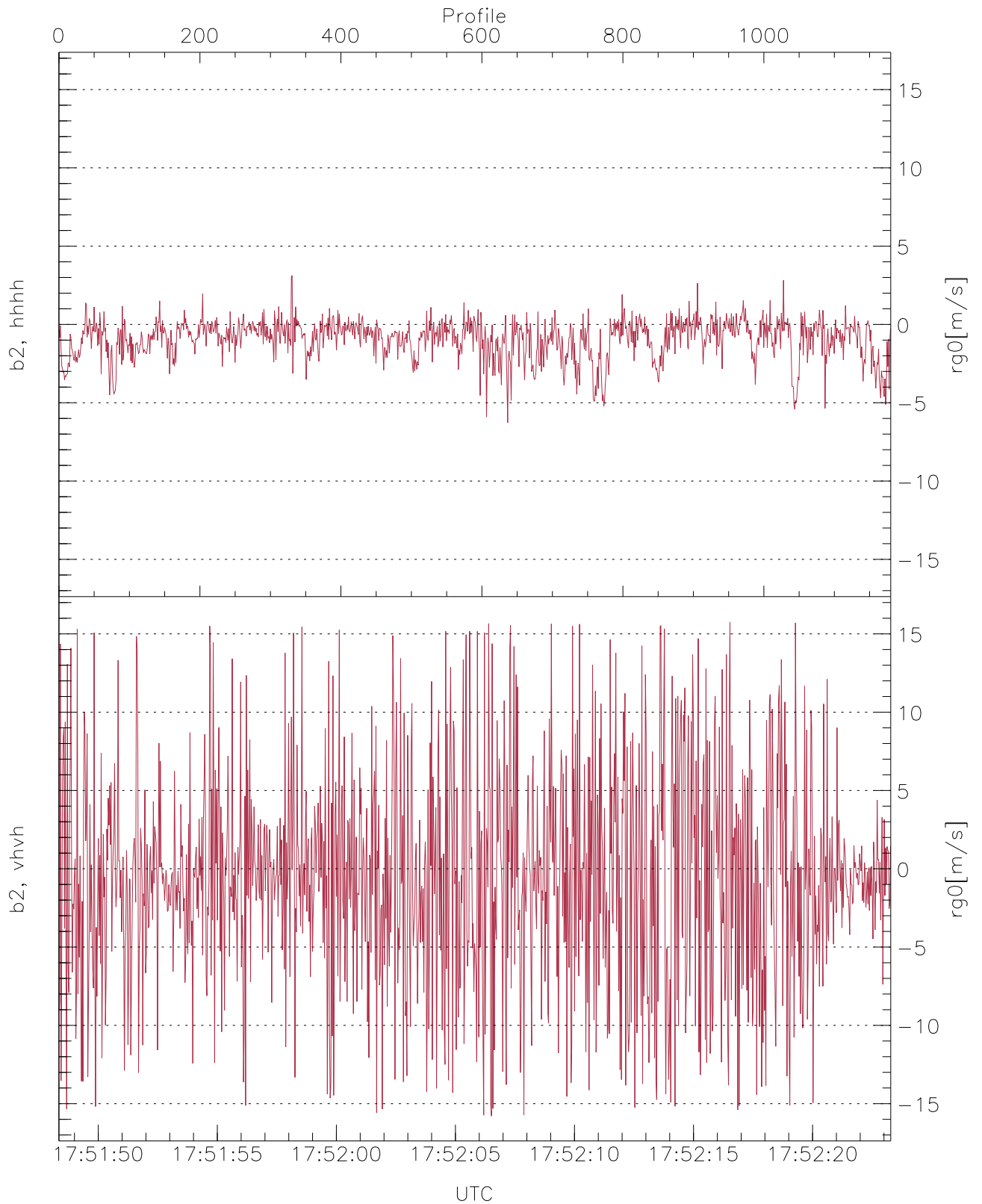


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-62.20	-55.54	-60.66
down(vh[dBm])	-63.09	-61.66	-62.44



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-6.28	3.12	-0.96	1.26
b2, vvhv(rg0[m/s])	-15.80	15.76	-0.60	6.71