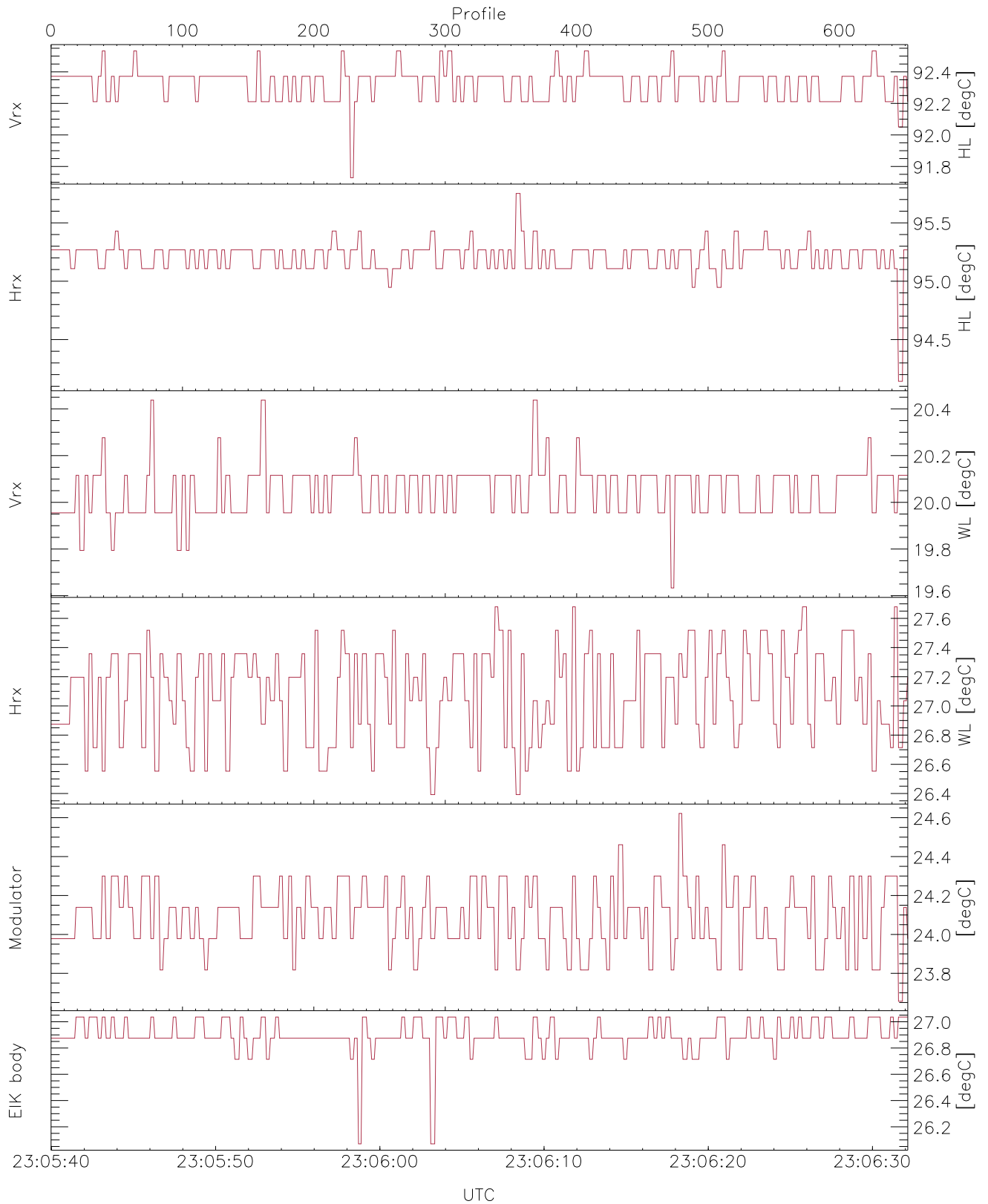


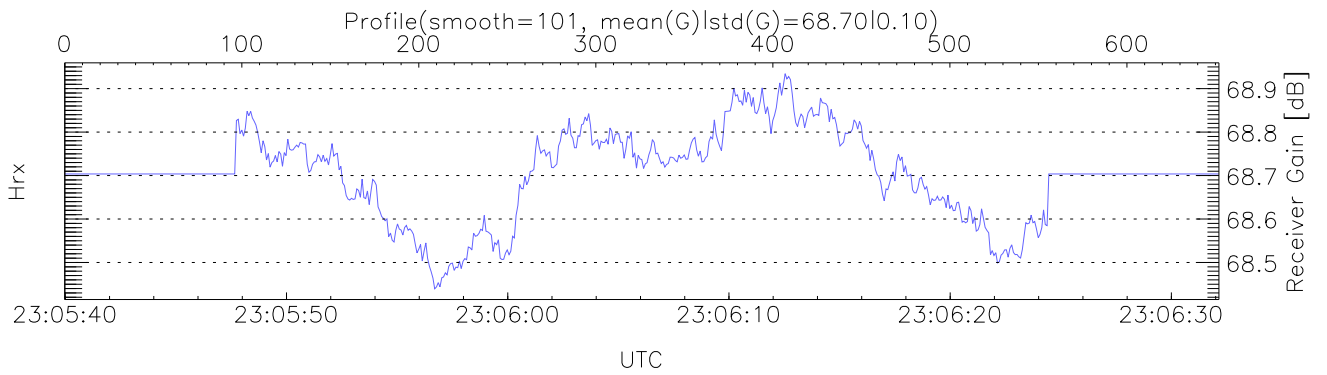
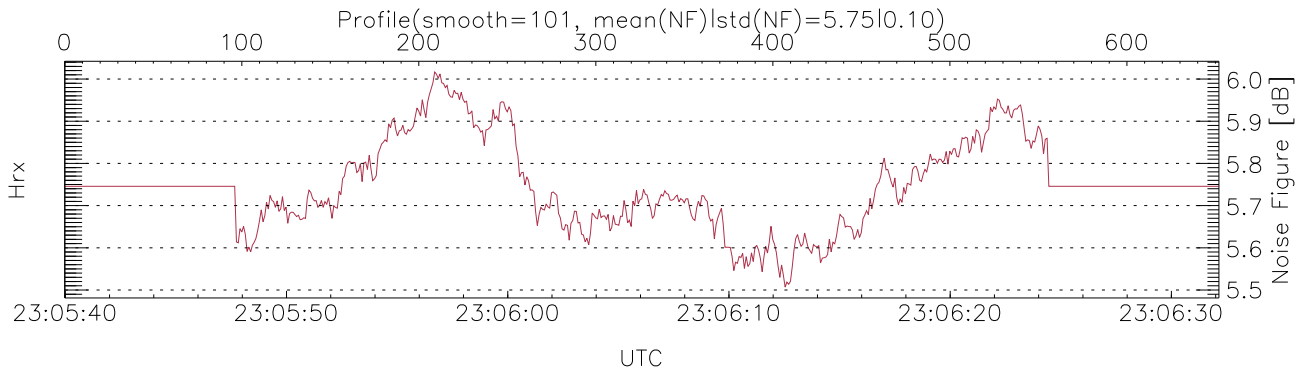
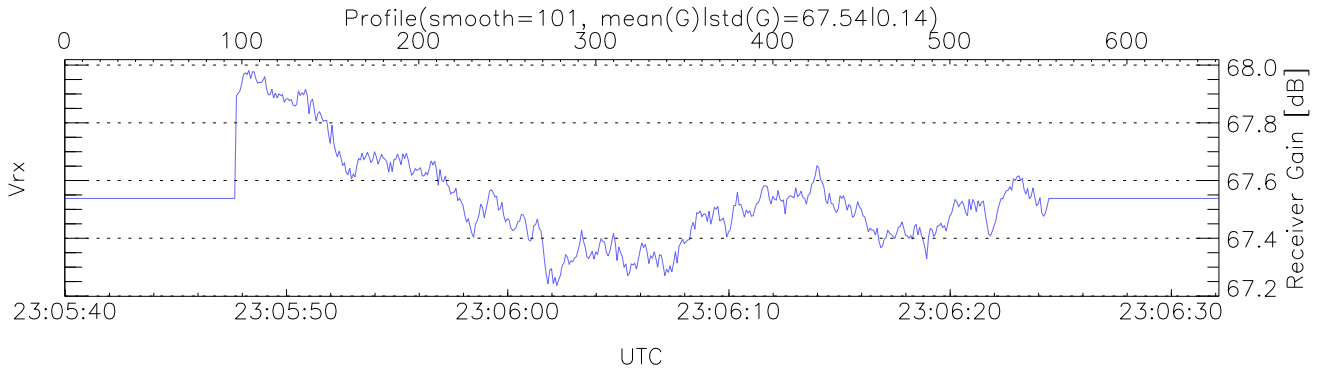
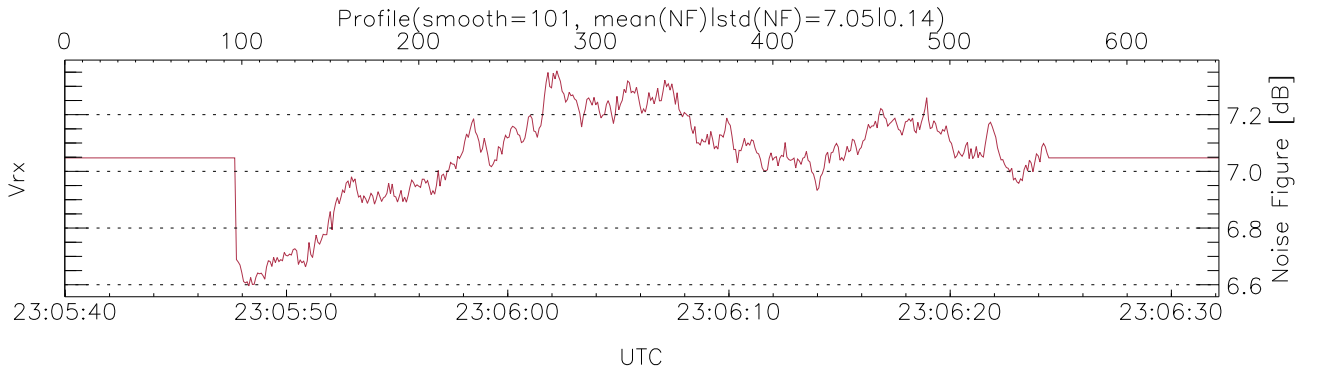
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

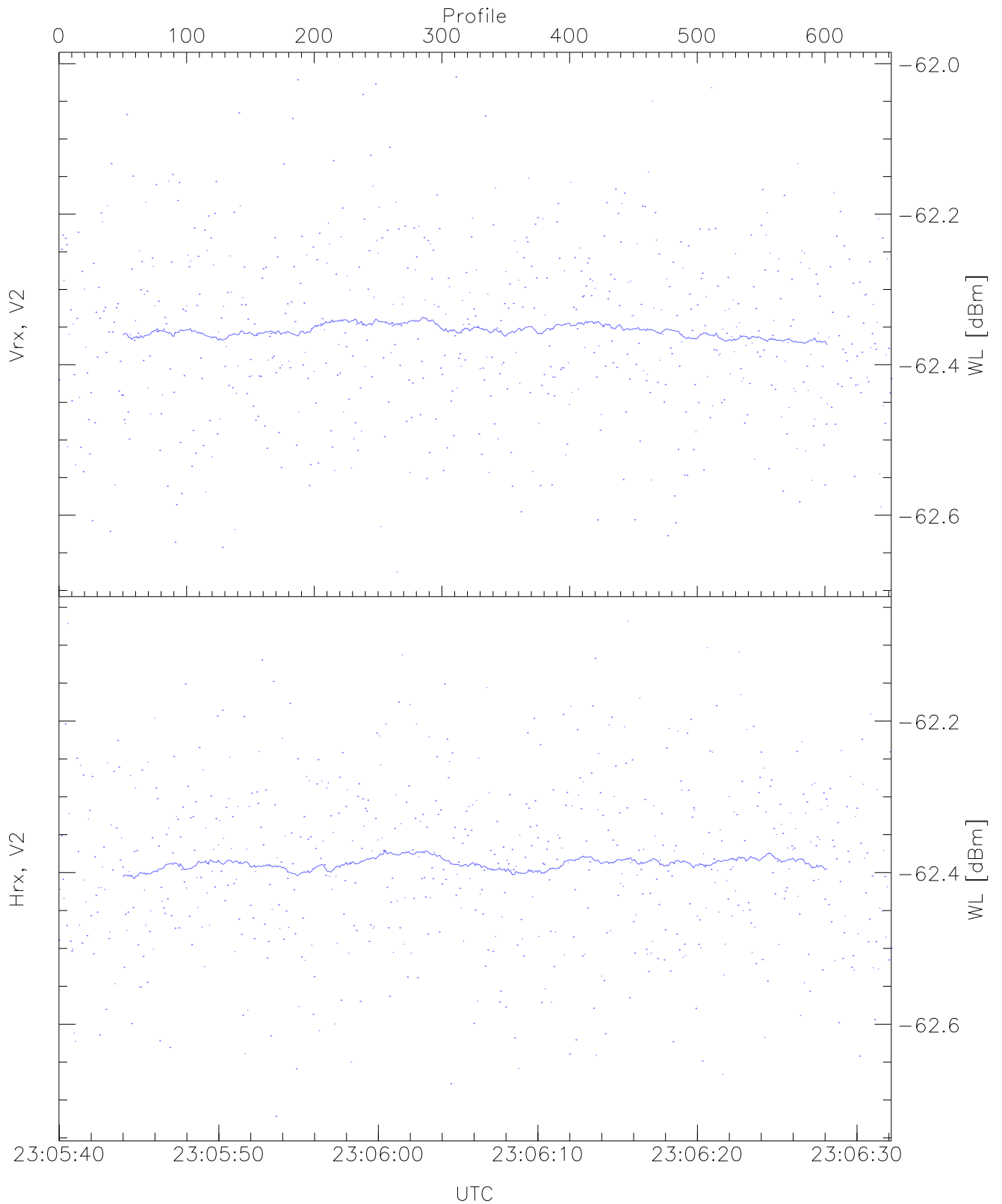
UTC: 23:05:40-23:06:32, Dur: 52.17s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12
 NumRec(r/t): 653/653, 0-652/23:05:40-23:06:32
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 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

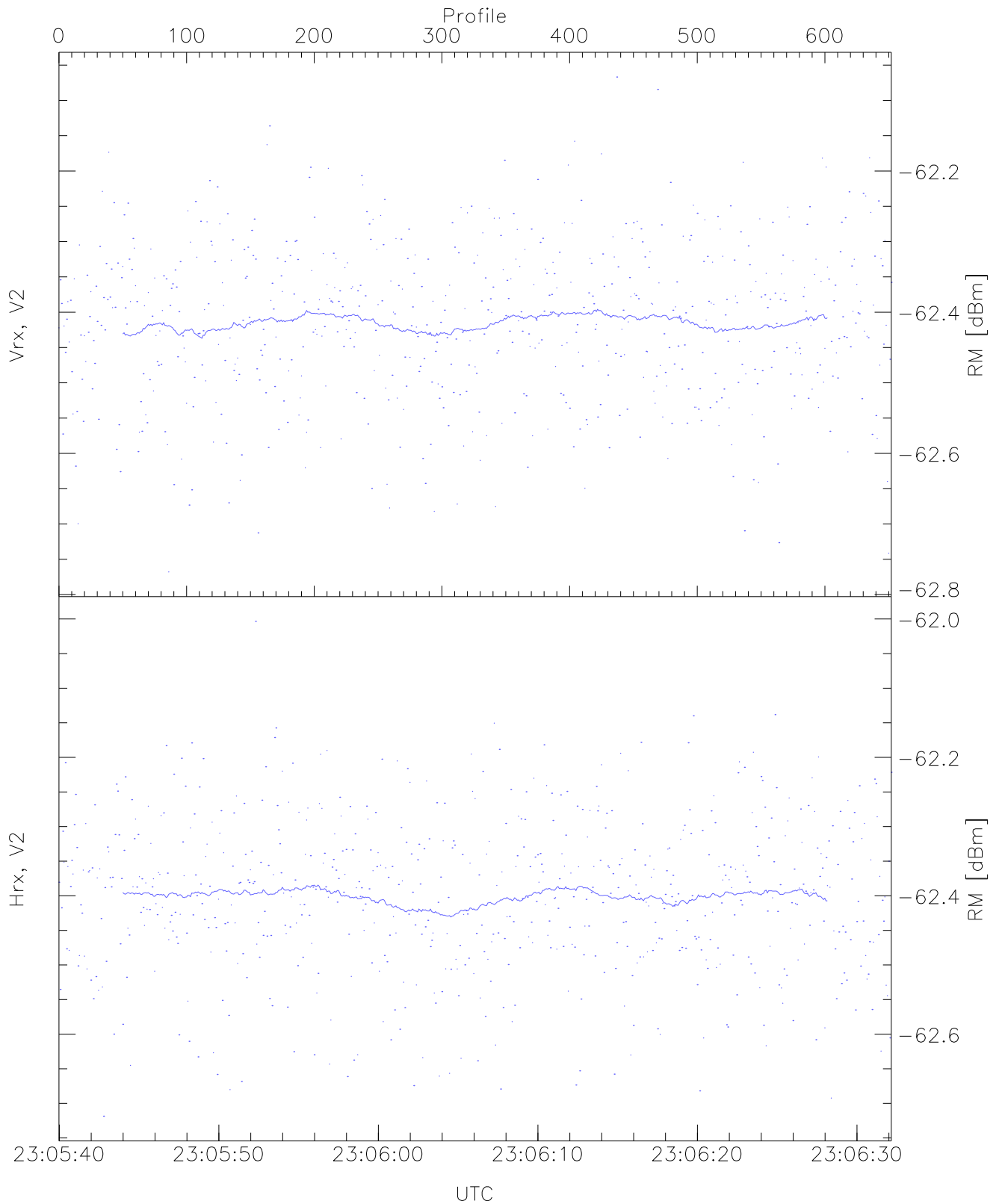
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,26,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,27,24,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





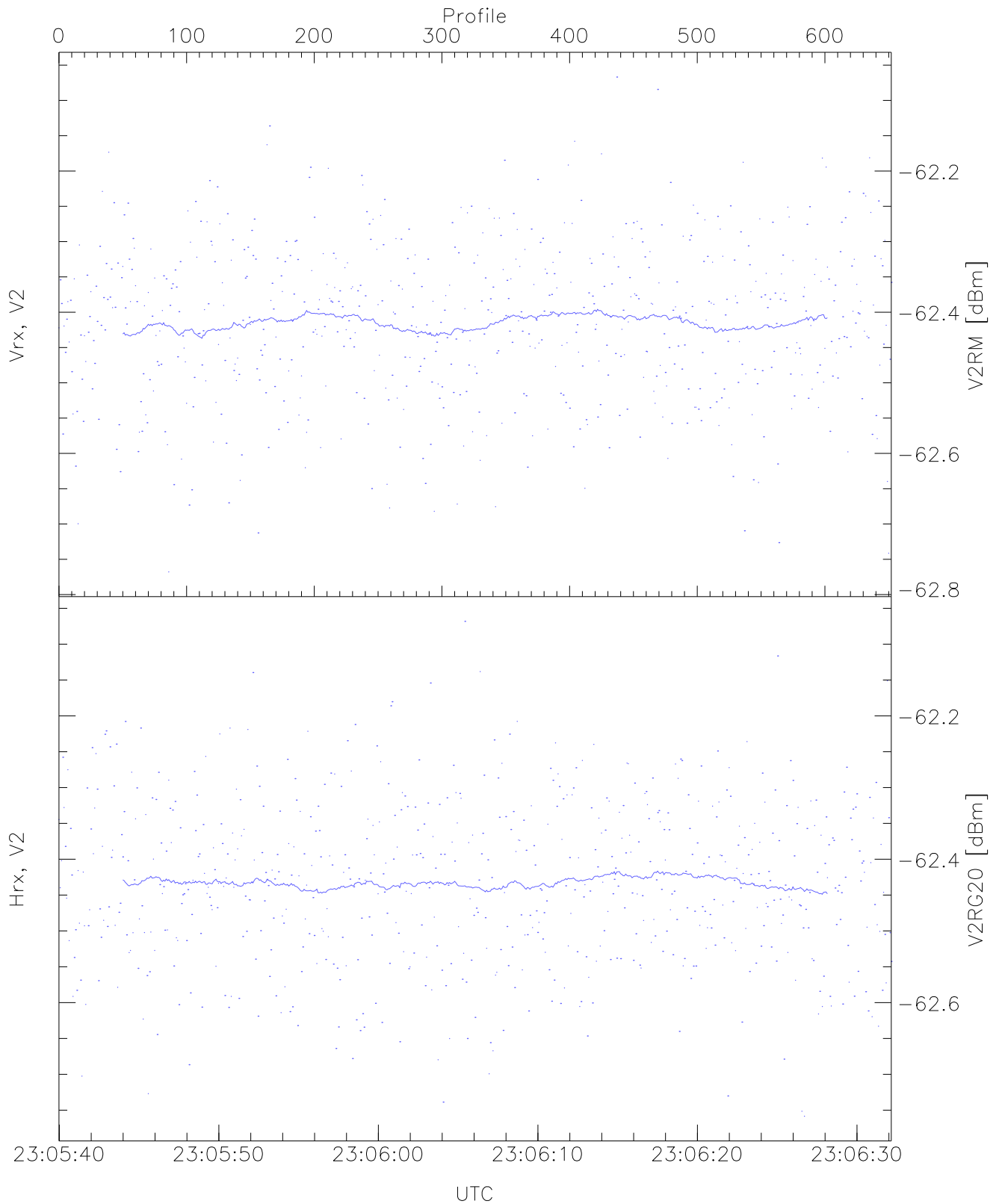
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.68	-62.02	-62.36	-62.36	-78.18
Hrx, V2(WL [dBm])	-62.72	-62.07	-62.39	-62.39	-78.33



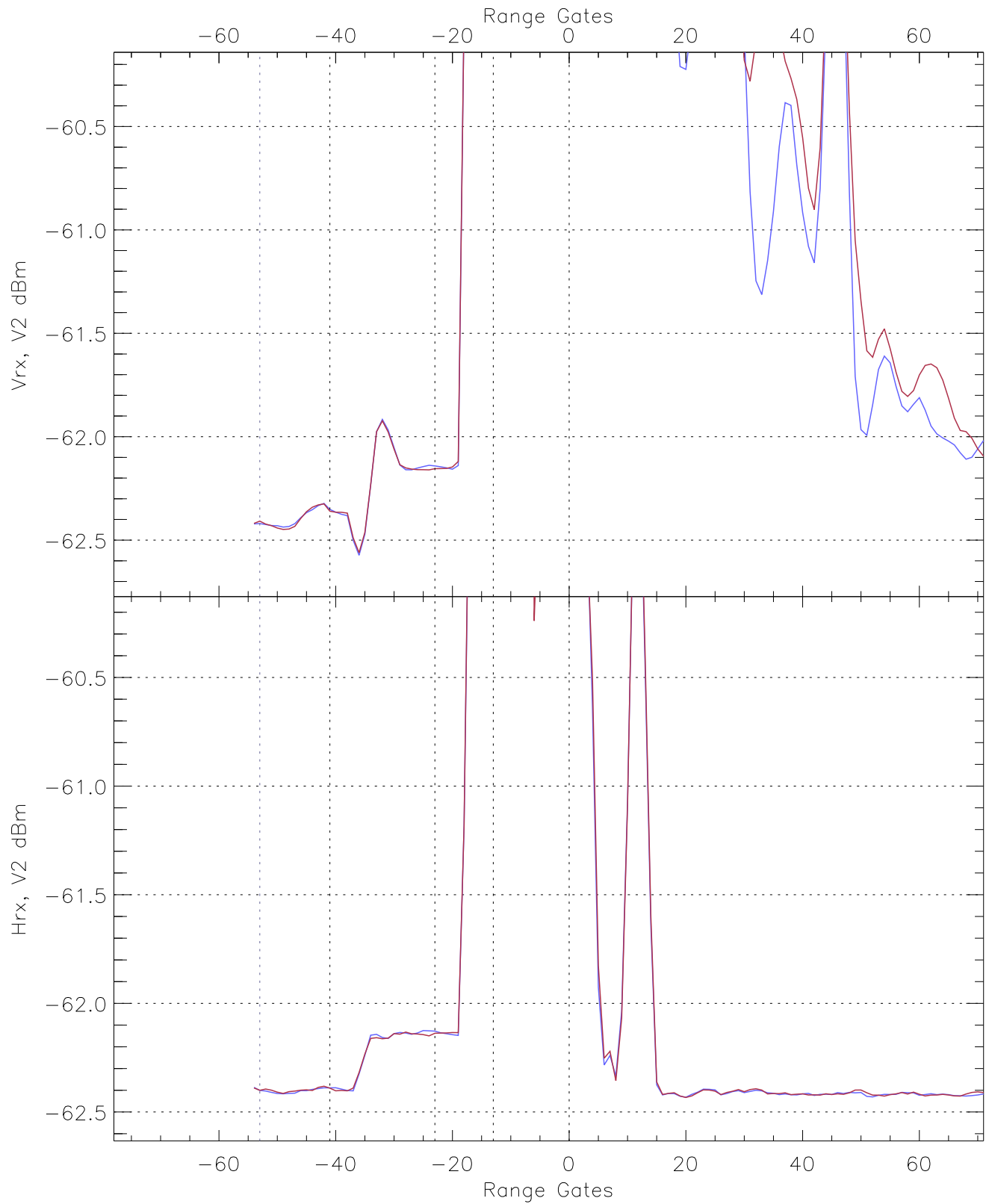
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.77	-62.07	-62.41	-62.41	-78.36
Hrx, V2(RM [dBm])	-62.72	-62.00	-62.40	-62.40	-78.32

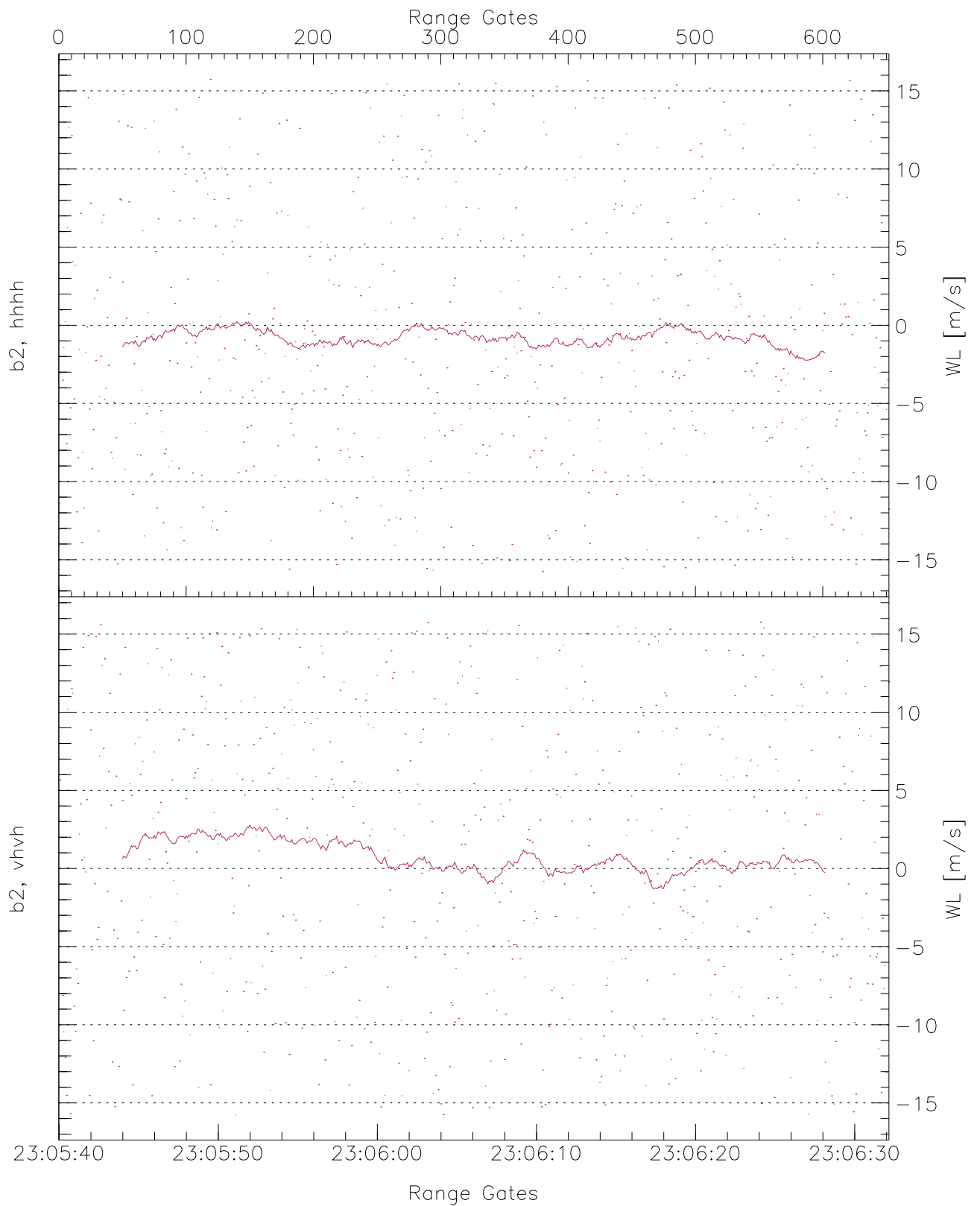


WCR2 SPP "Best" estimate Receivers Noise Power

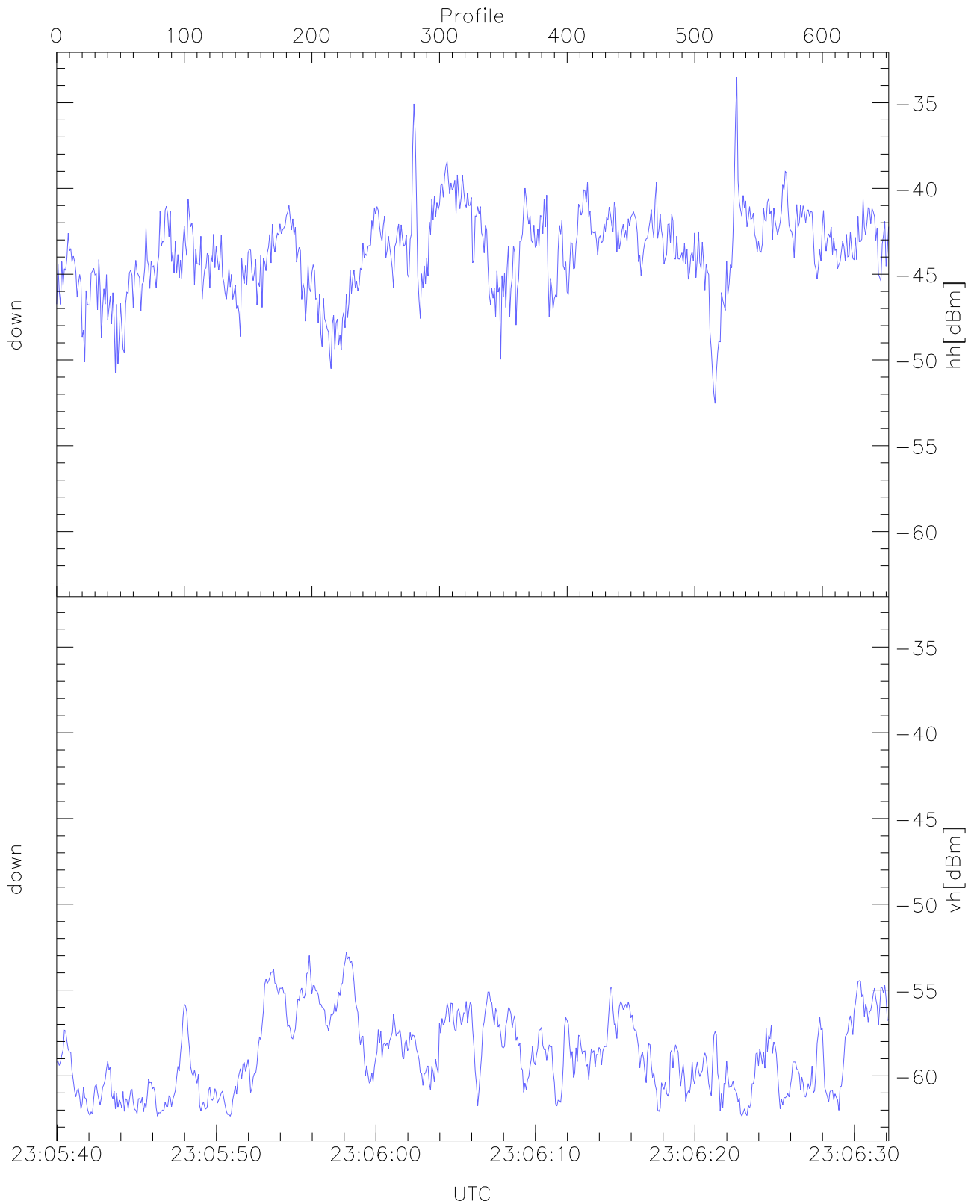
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.77	-62.07	-62.41	-62.41	-78.36
V2RG20 [dBm]	-62.76	-62.07	-62.43	-62.44	-78.28



WCR2 SPP Averaged Received power for all recorded gates
blue: 230540-230606, 327 profiles averaged
red: 230606-230632, 327 profiles averaged

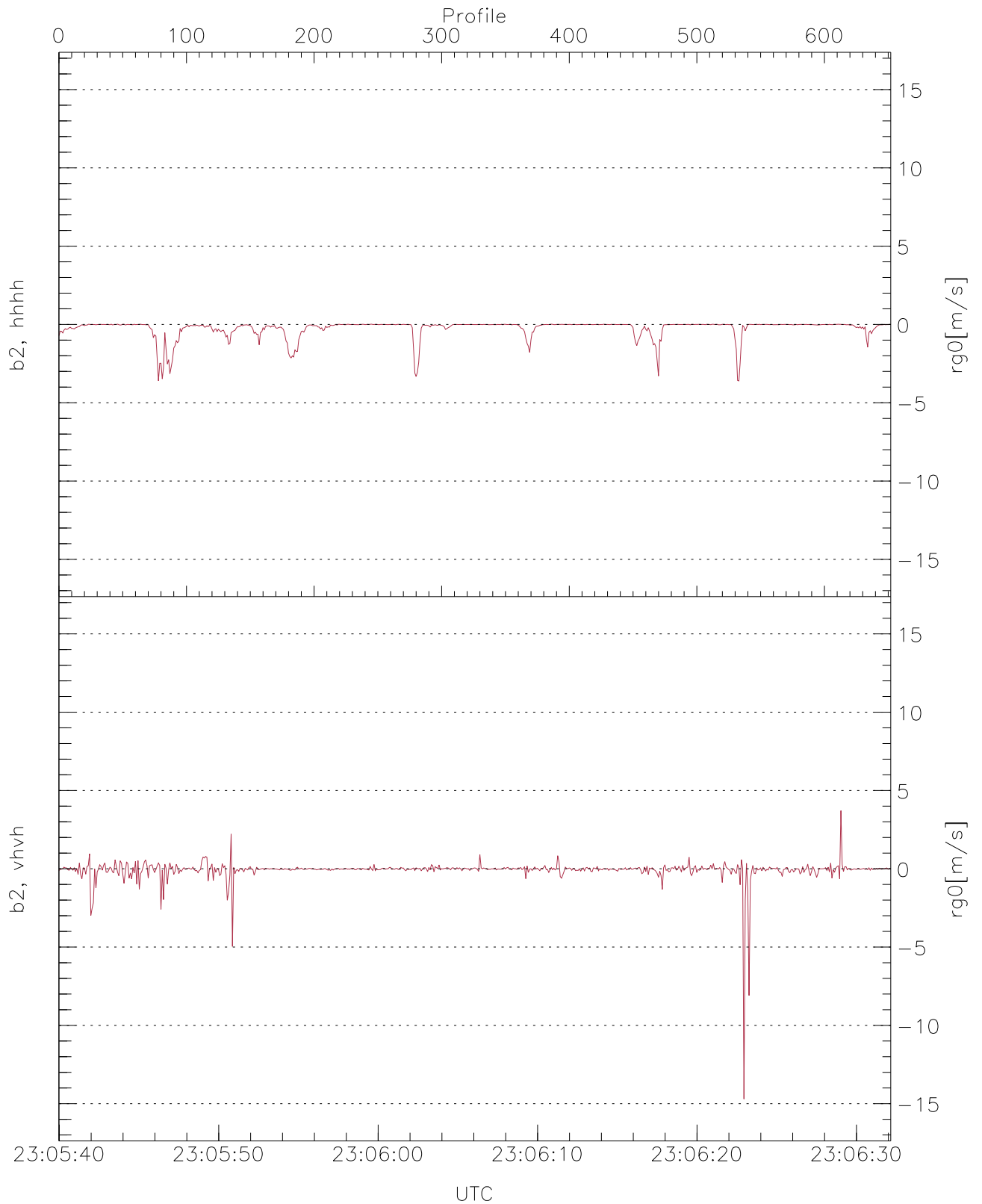


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-52.53	-33.50	-43.10
down(vh[dBm])	-62.35	-52.81	-58.13



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-3.60	0.02	-0.25	0.59
b2, vvhv(rg0[m/s])	-14.71	3.72	-0.09	0.78