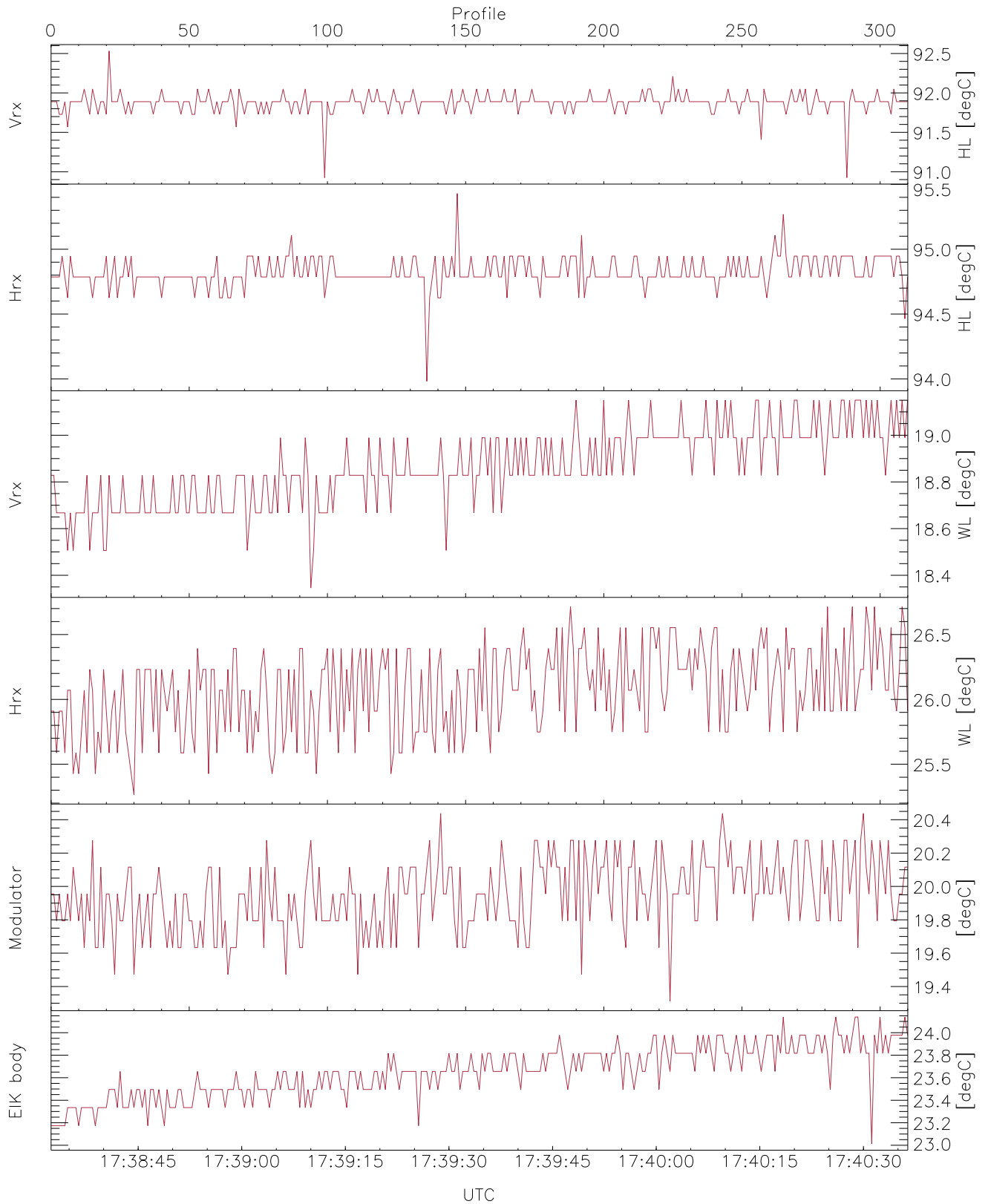


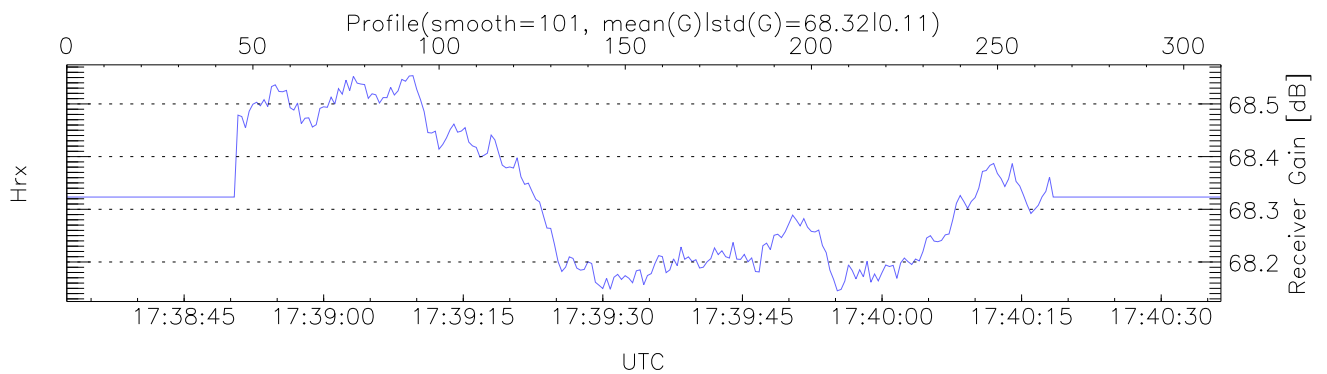
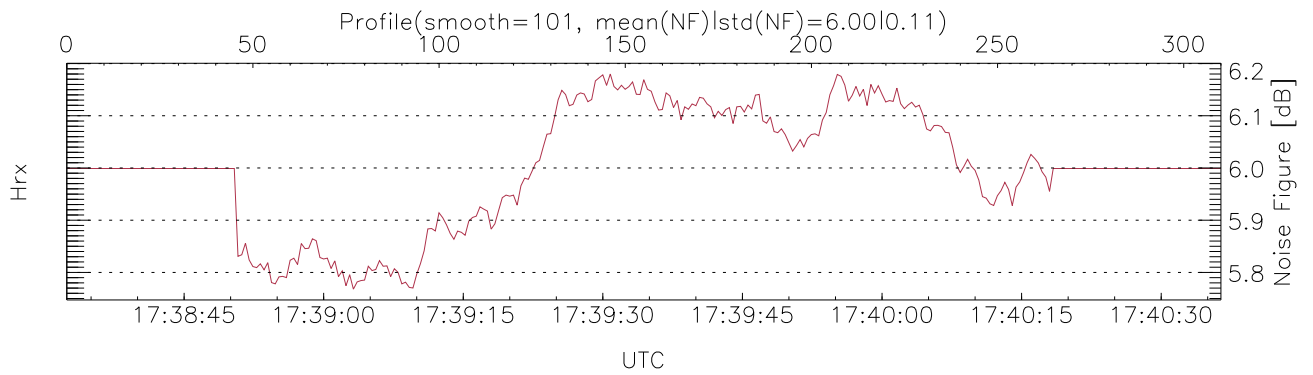
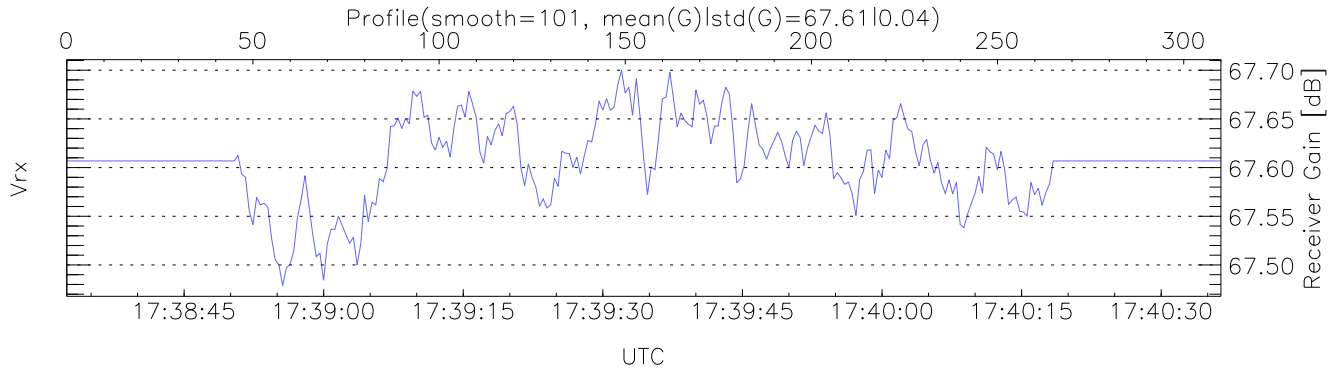
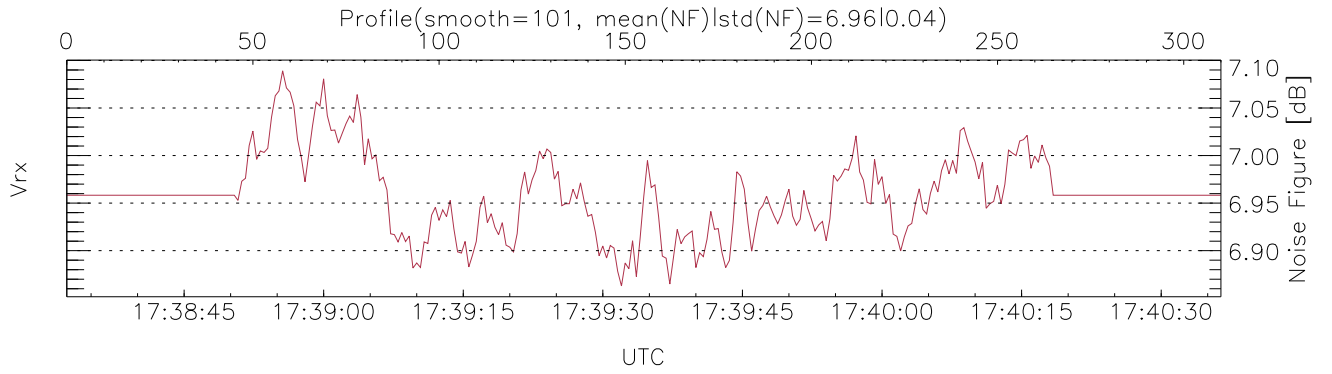
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

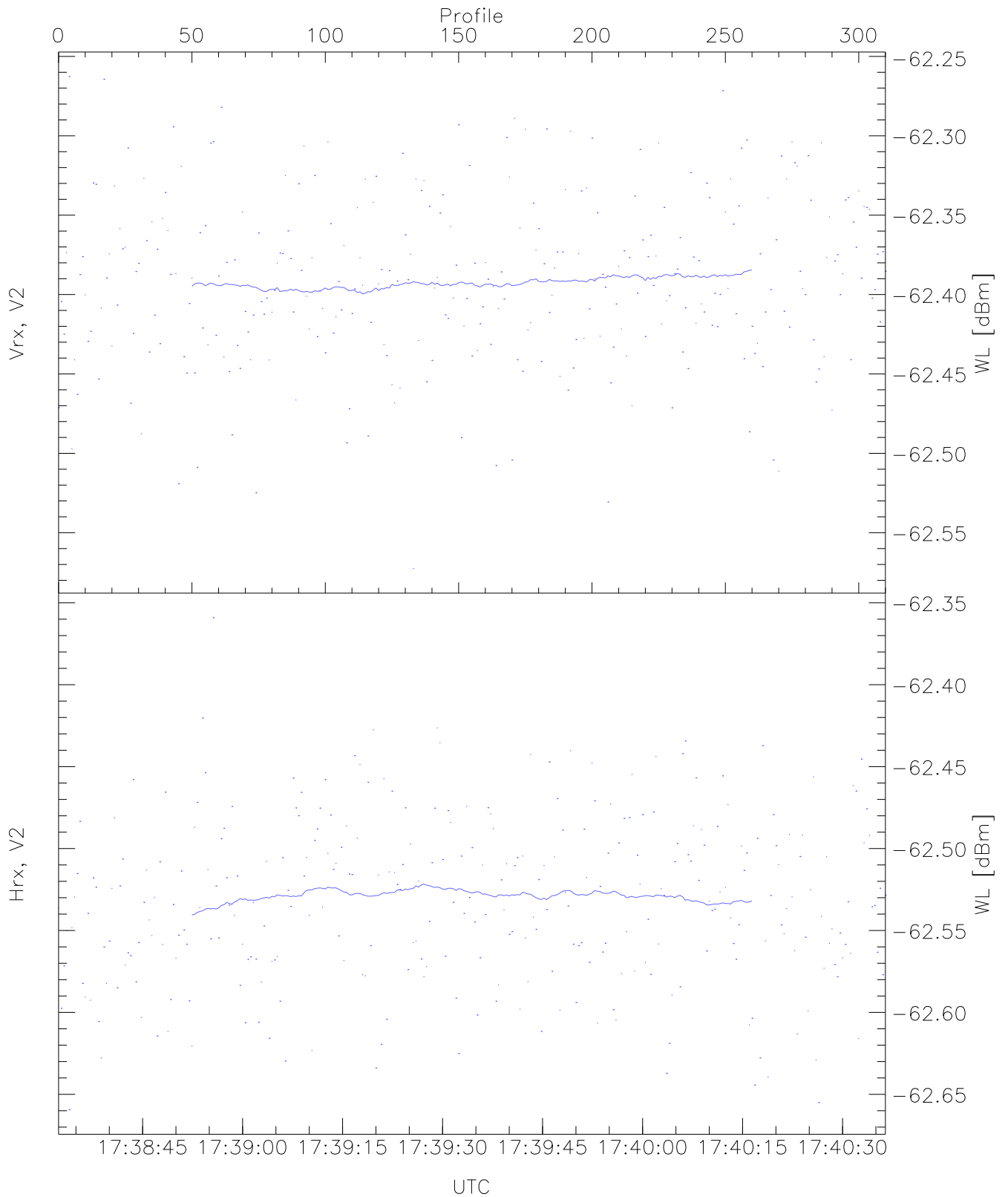
UTC: 17:38:32-17:40:36, Dur: 124.03s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 400.1,400.1,400.1,0.0 ms / 2,2,2
 NumRec(r/t): 311/311, 0-310/17:38:32-17:40:36
 AcqTime: 400.0ms, Rate: 8KB/s, Averages: 1000
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.2



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

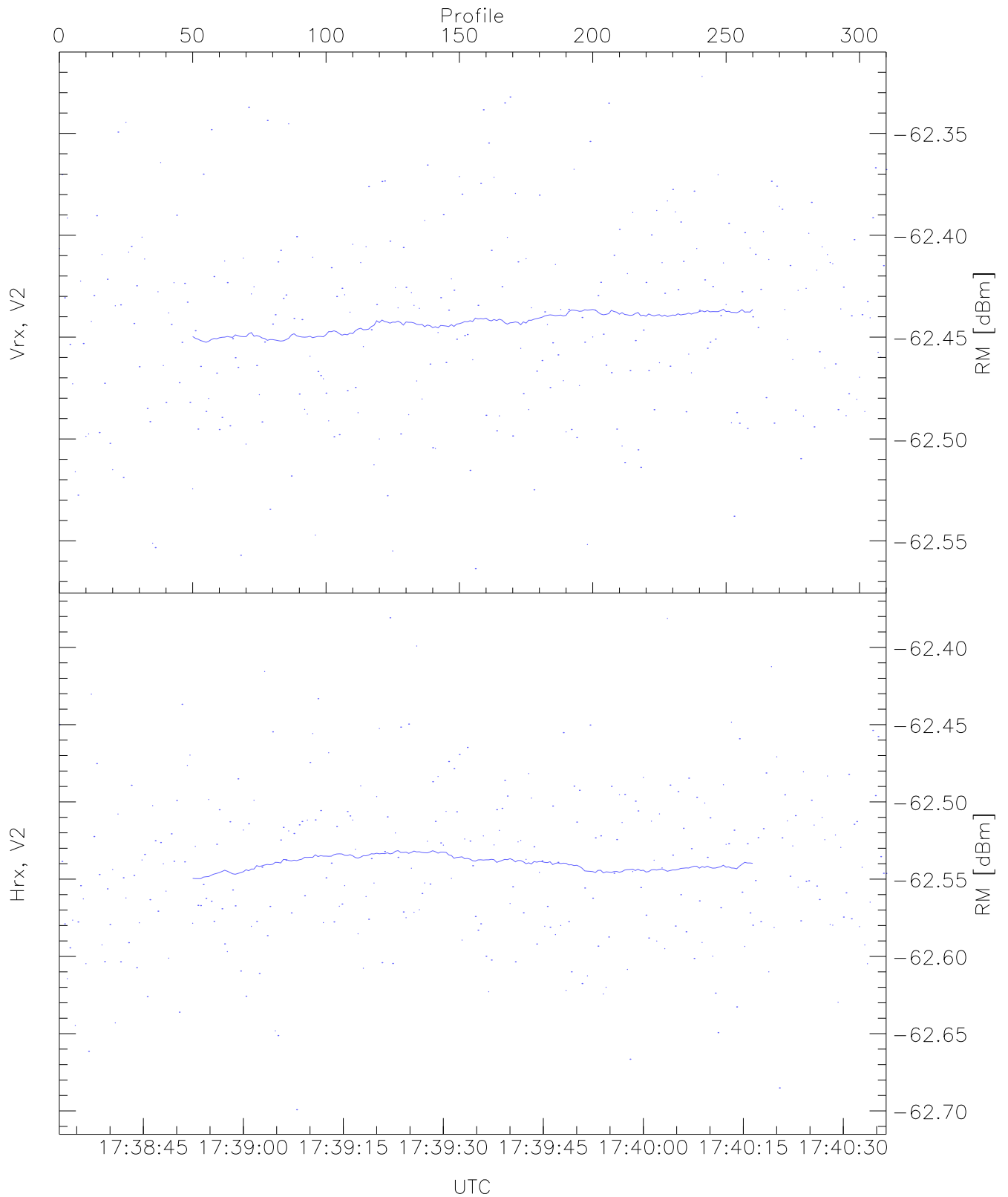
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,18,25,19,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,26,20,24
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





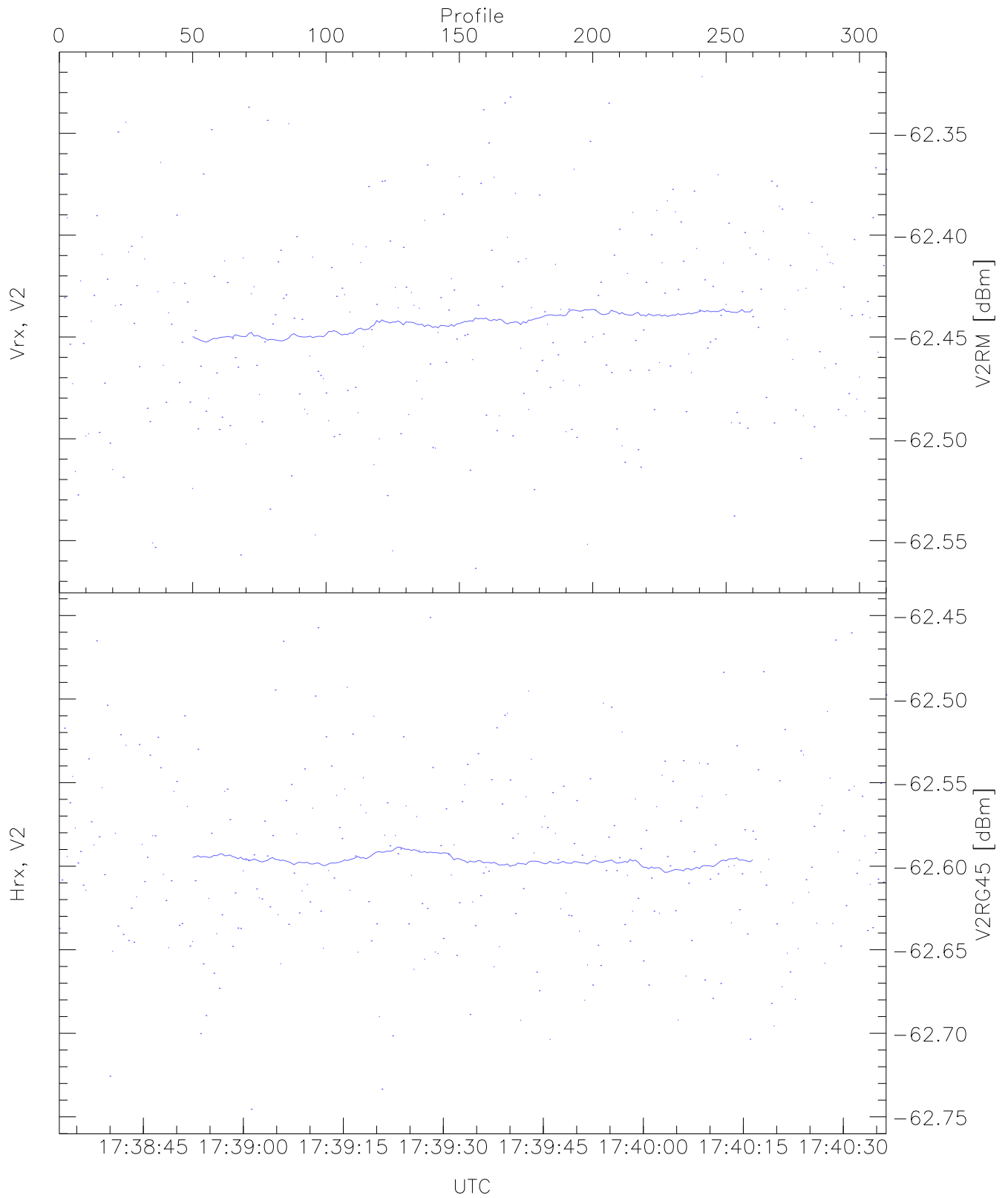
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.57	-62.26	-62.39	-62.39	-81.57
Hrx, V2(WL [dBm])	-62.66	-62.36	-62.53	-62.53	-81.90



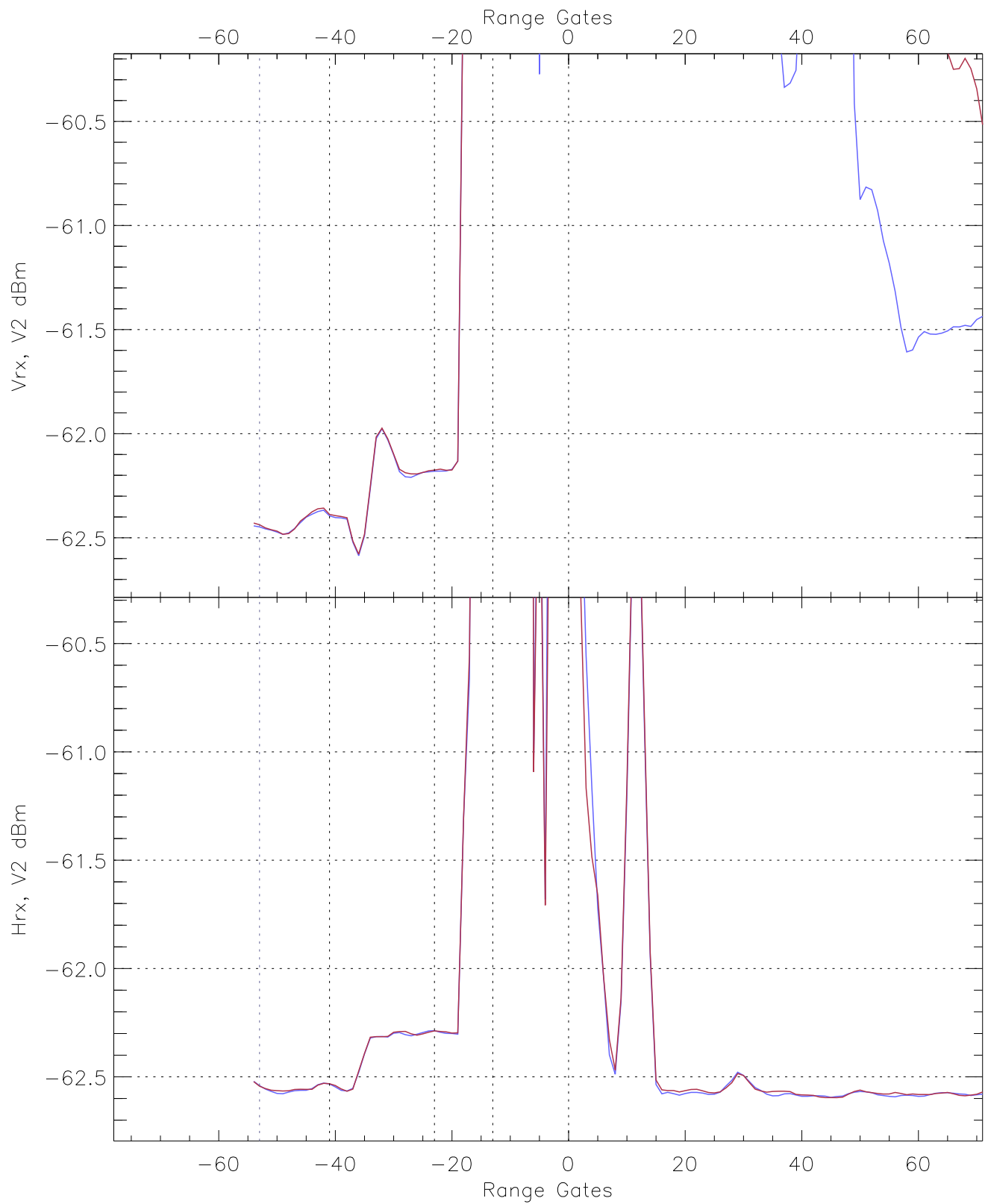
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.56	-62.32	-62.44	-62.44	-82.08
Hrx, V2(RM [dBm])	-62.70	-62.38	-62.54	-62.54	-81.80

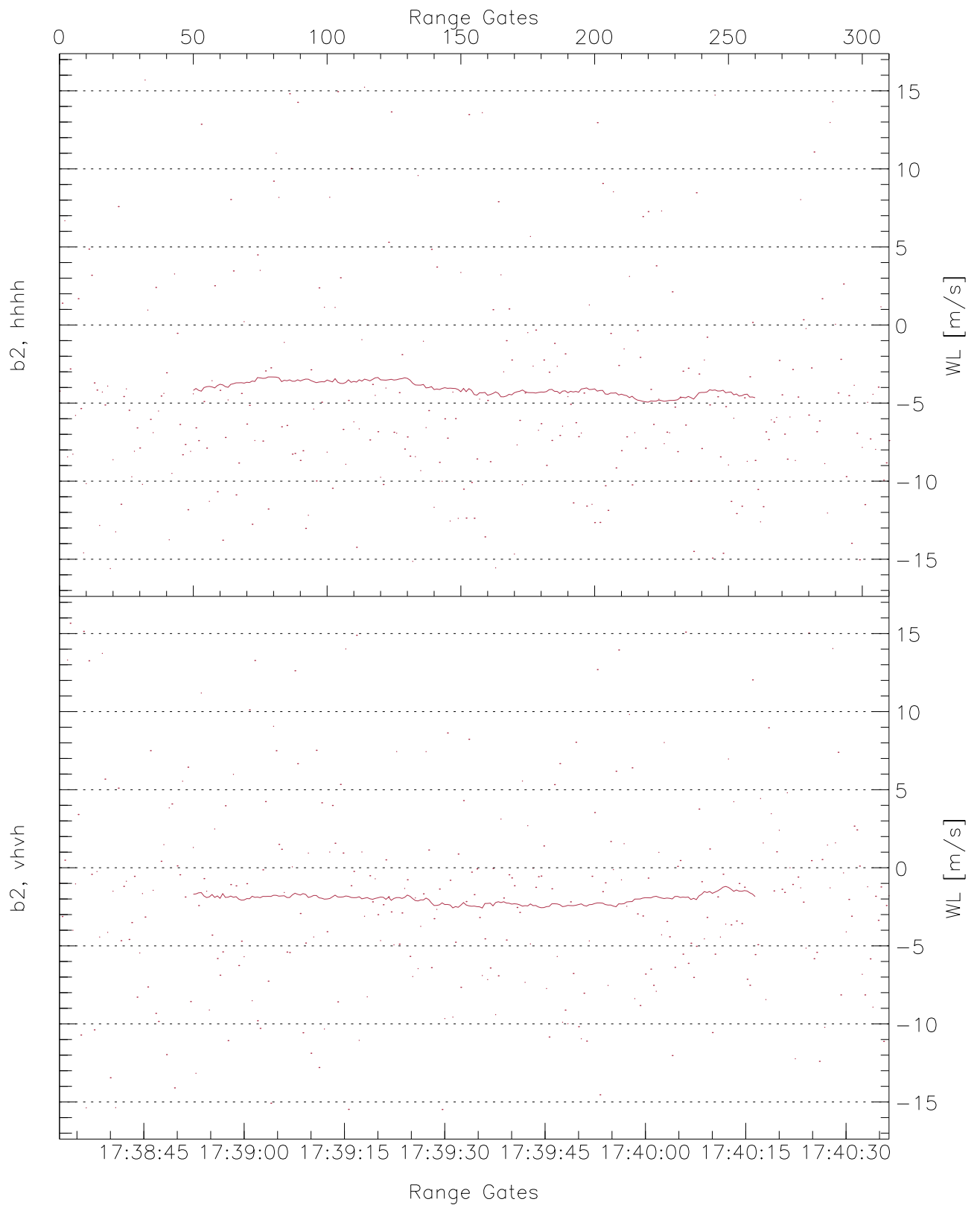


WCR2 SPP "Best" estimate Receivers Noise Power

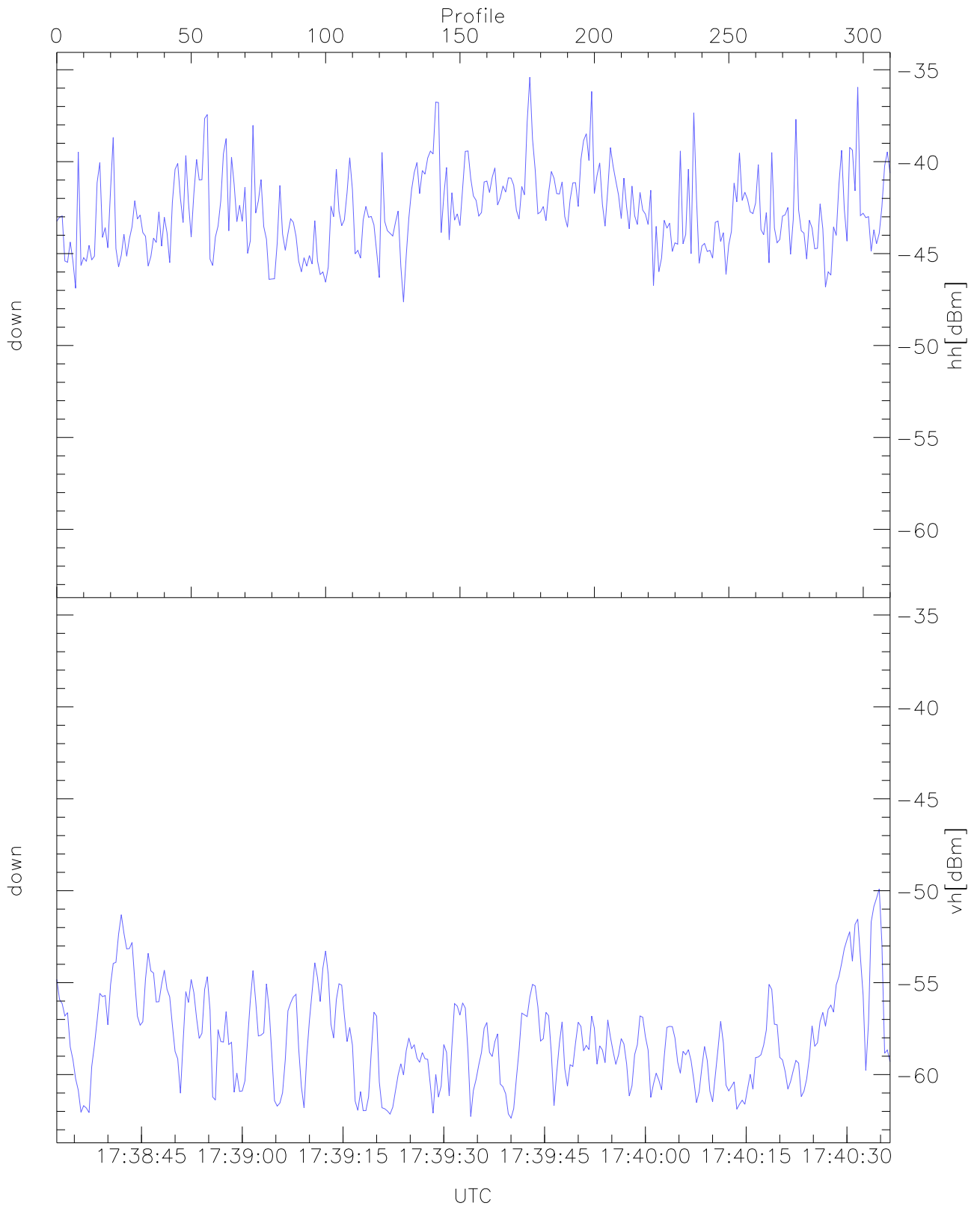
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.56	-62.32	-62.44	-62.44	-82.08
V2RG45 [dBm]	-62.75	-62.45	-62.60	-62.60	-81.76



WCR2 SPP Averaged Received power for all recorded gates
blue: 173832-173934, 156 profiles averaged
red: 173934-174036, 156 profiles averaged

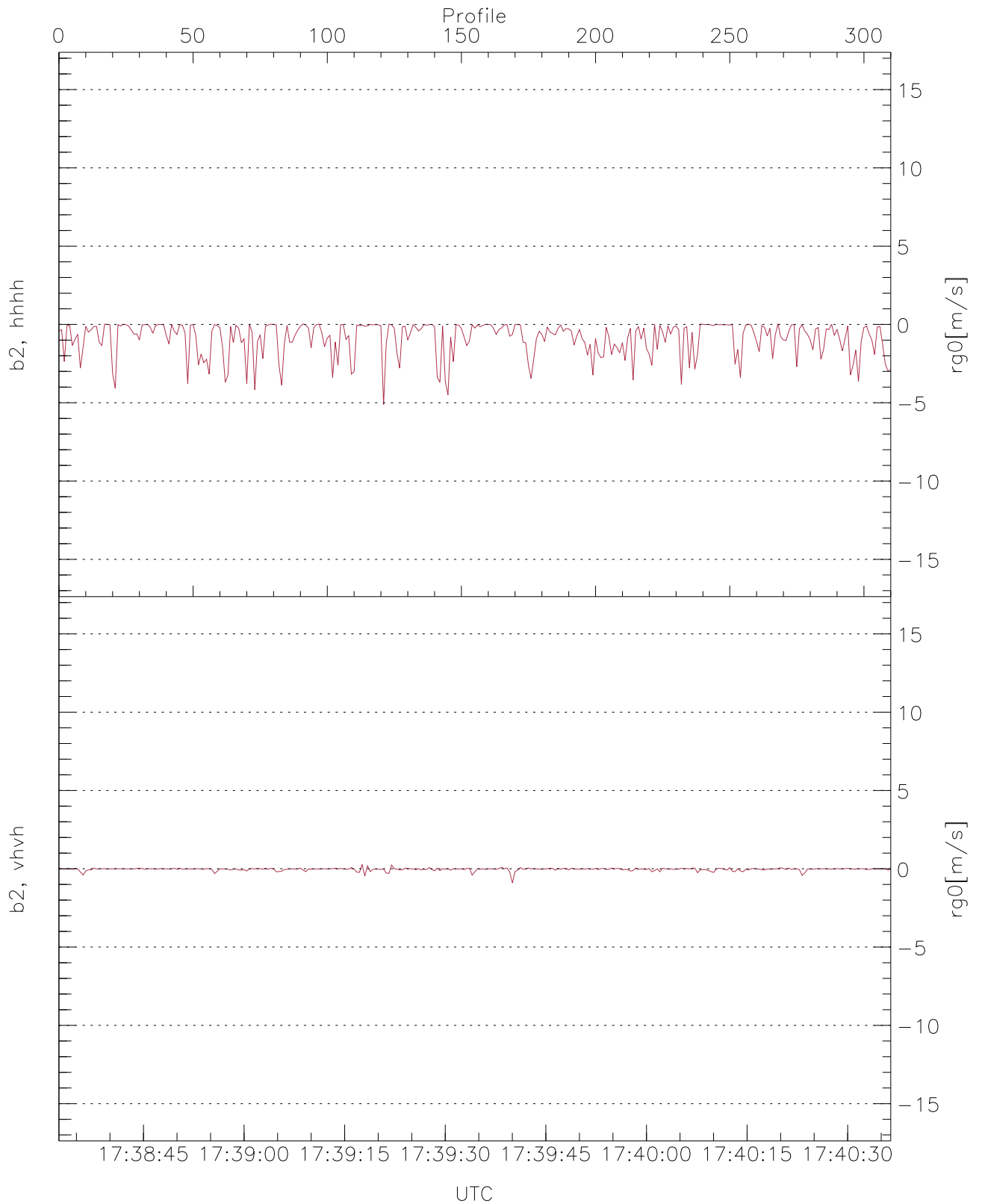


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-47.62	-35.40	-42.10
down(vh[dBm])	-62.36	-49.90	-57.21



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.13	0.04	-0.90	1.10
b2, vvhv(rg0[m/s])	-0.90	0.28	-0.03	0.10