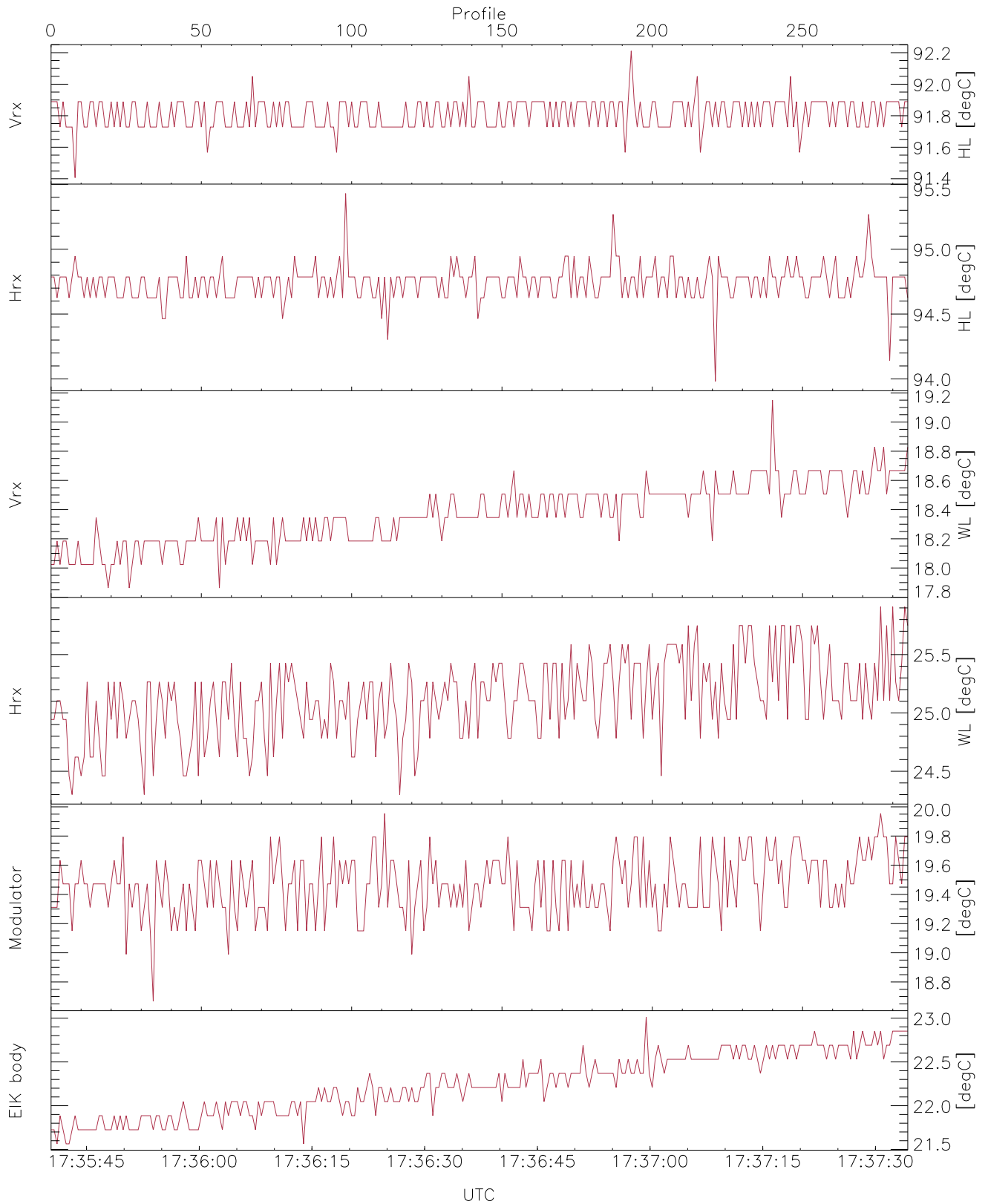


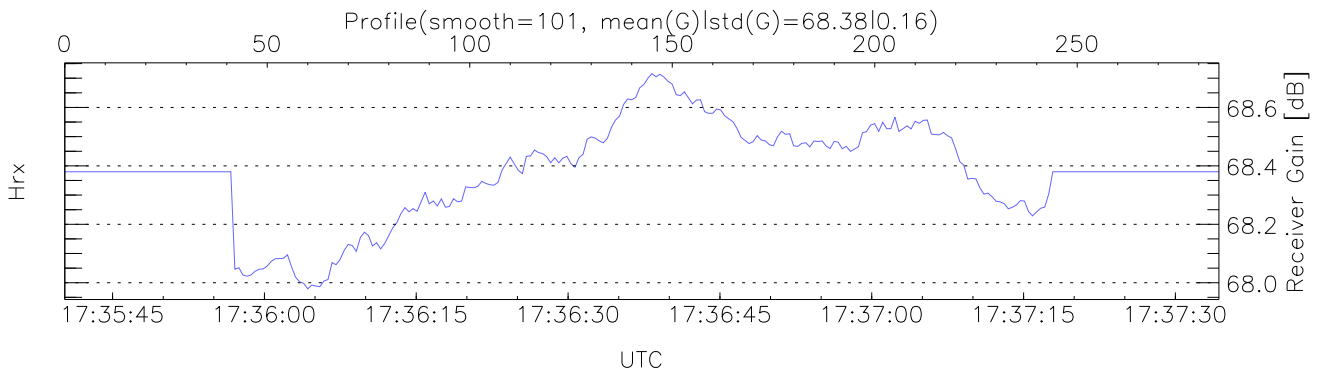
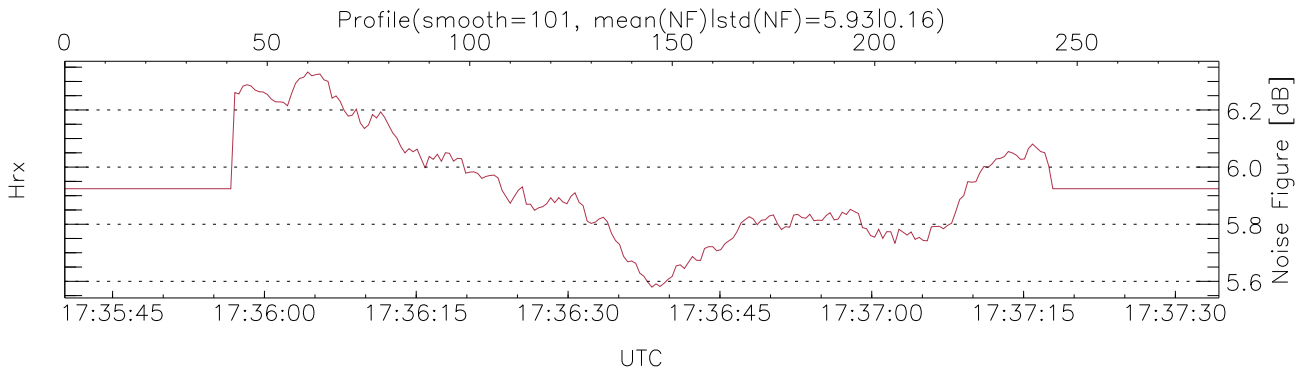
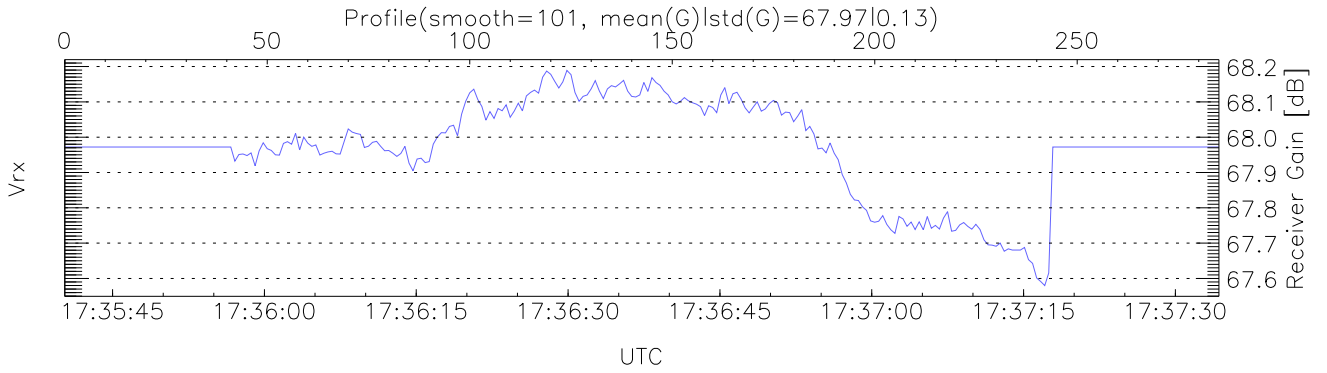
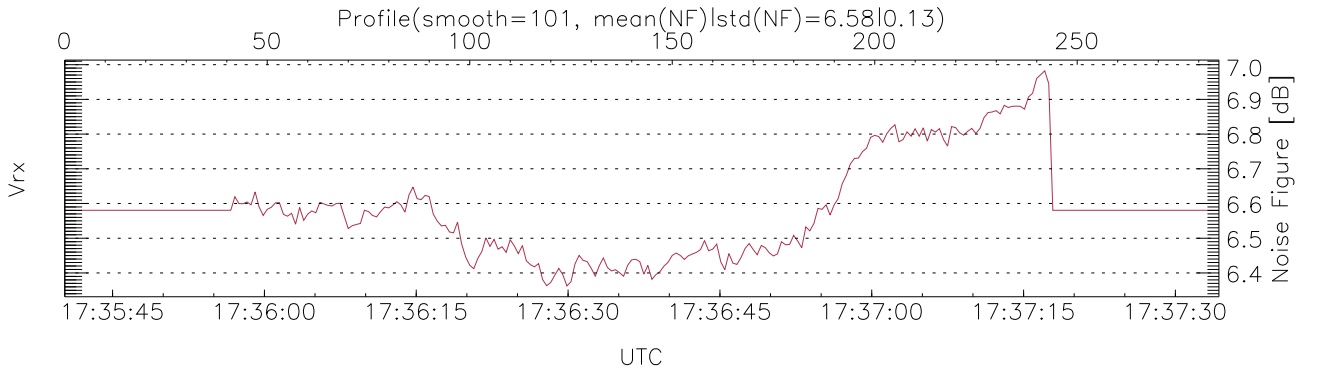
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

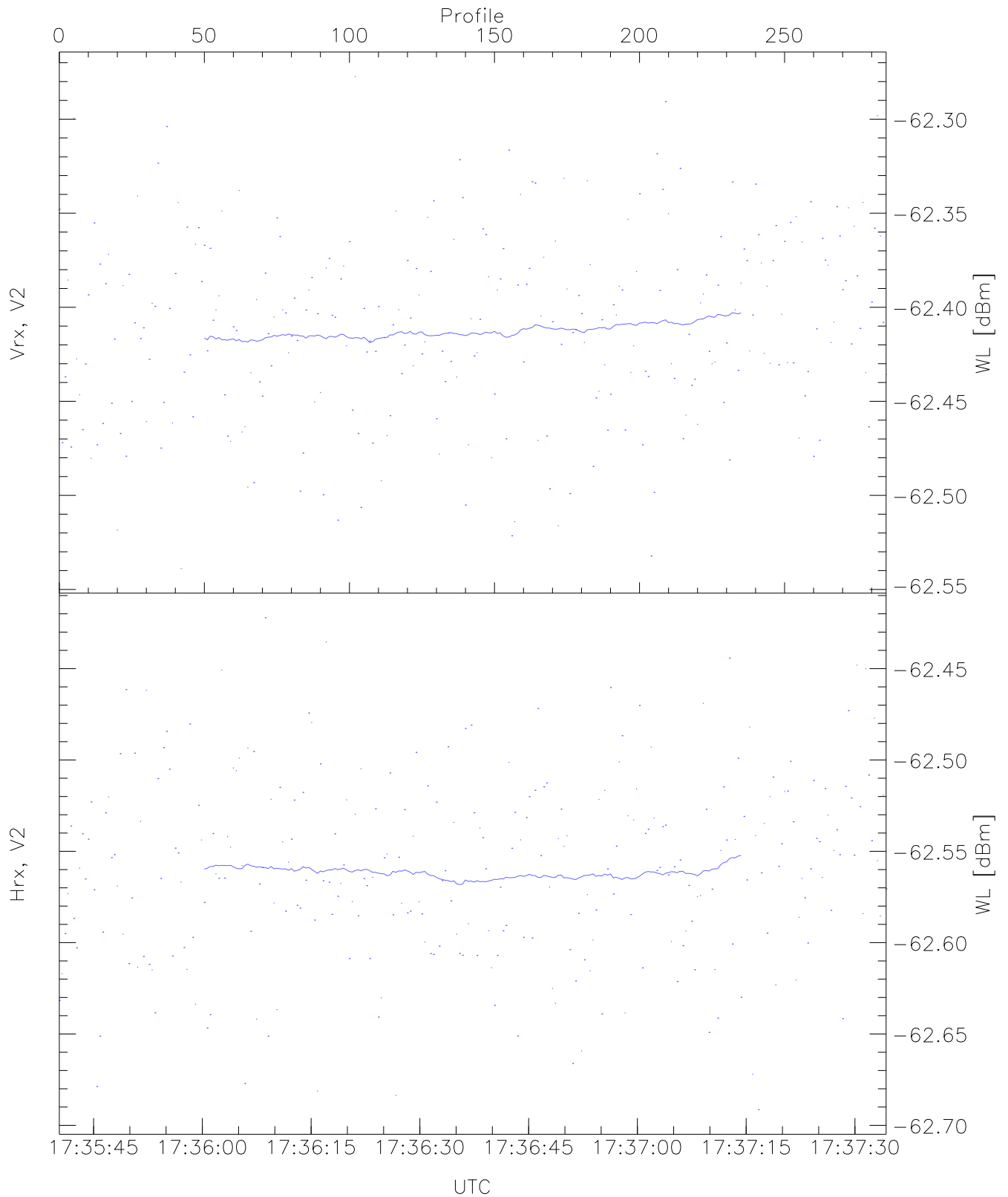
UTC: 17:35:40-17:37:34, Dur: 114.03s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 400.1,400.1,400.1,0.0 ms / 2,2,2
 NumRec(r/t): 286/286, 0-285/17:35:40-17:37:34
 AcqTime: 400.0ms, Rate: 8KB/s, Averages: 1000
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 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

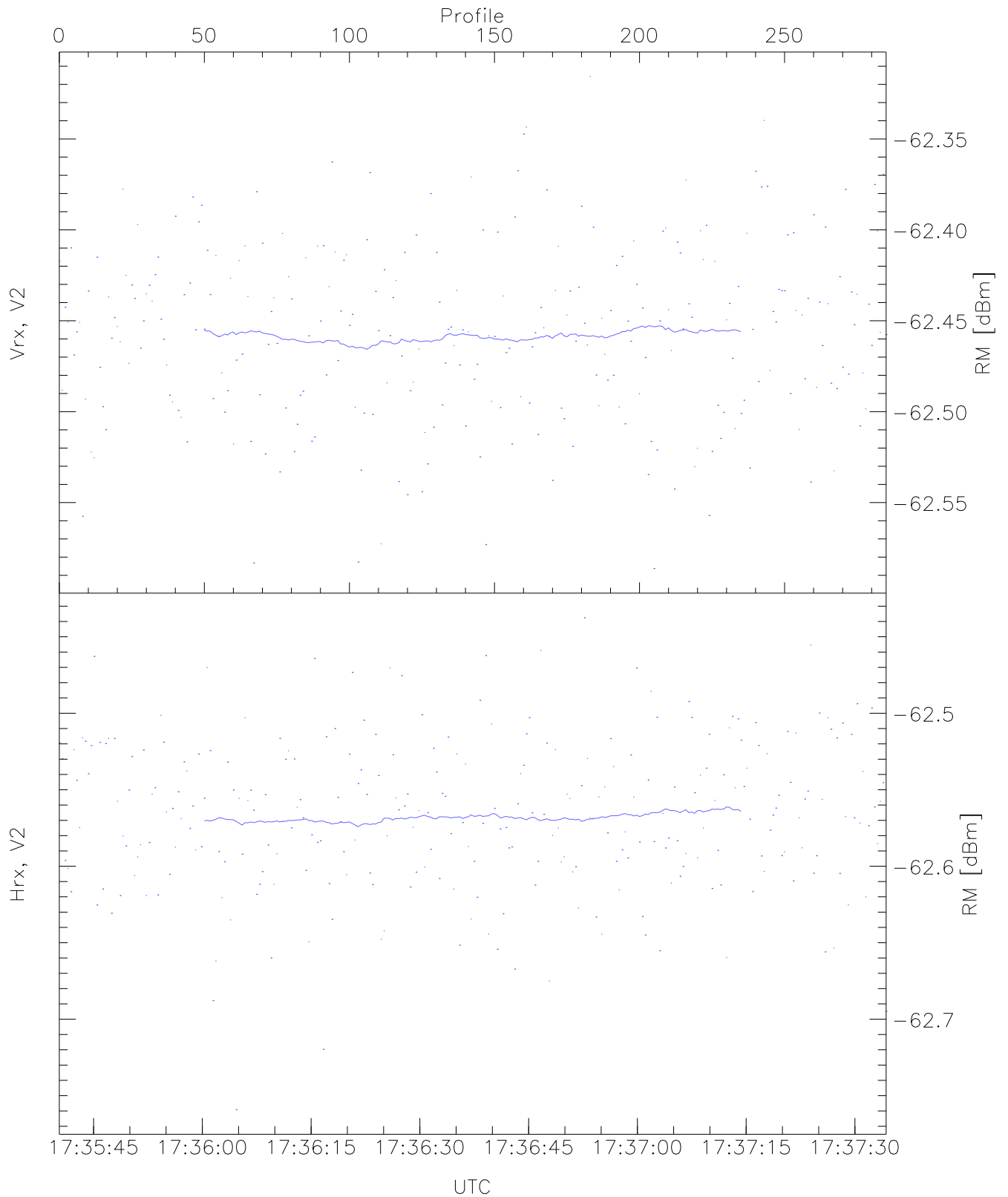
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,24,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,25,19,23
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,1,0
EIK/Modulator Faults: None





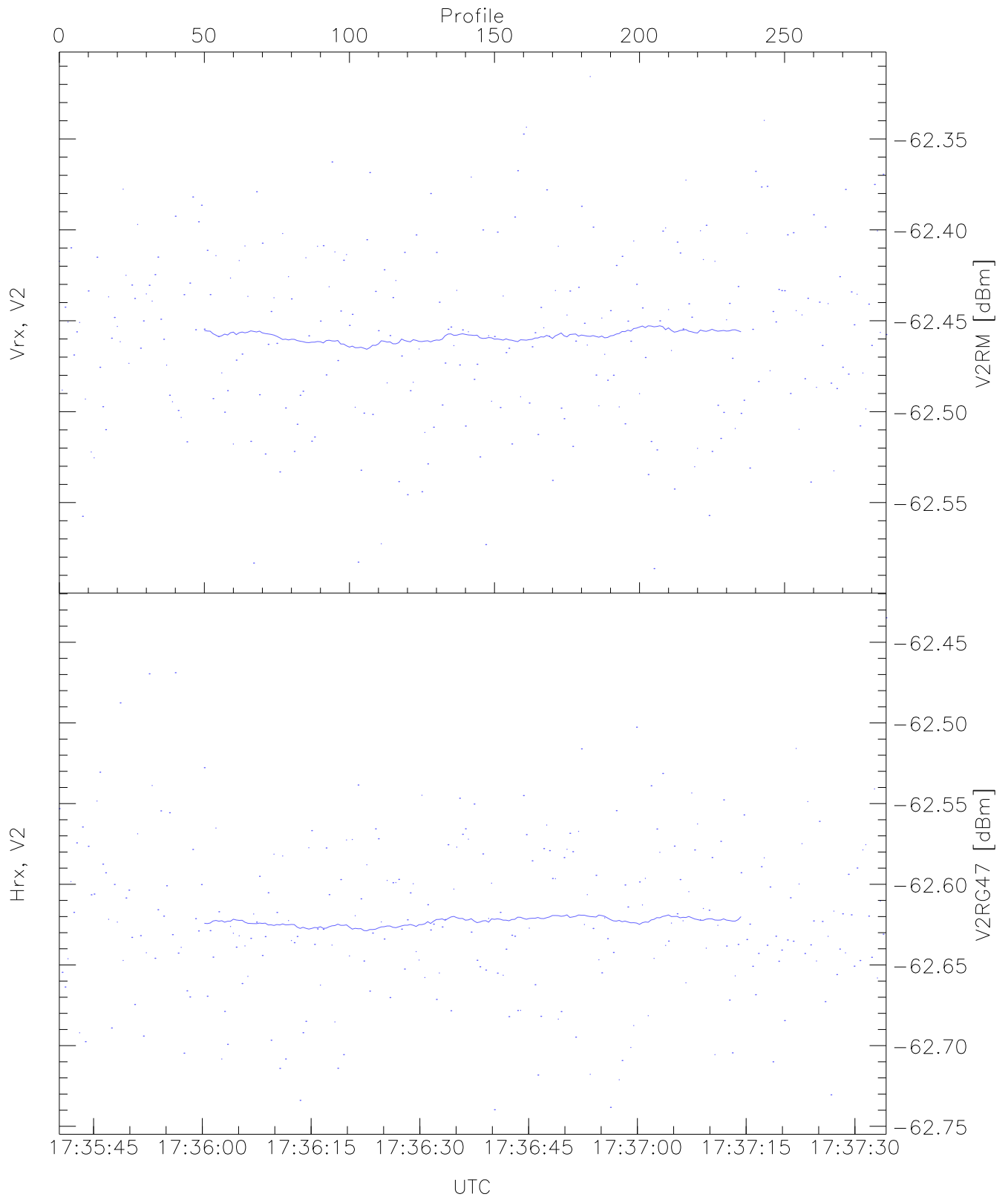
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.54	-62.28	-62.41	-62.41	-81.92
Hrx, V2(WL [dBm])	-62.69	-62.42	-62.56	-62.56	-81.93



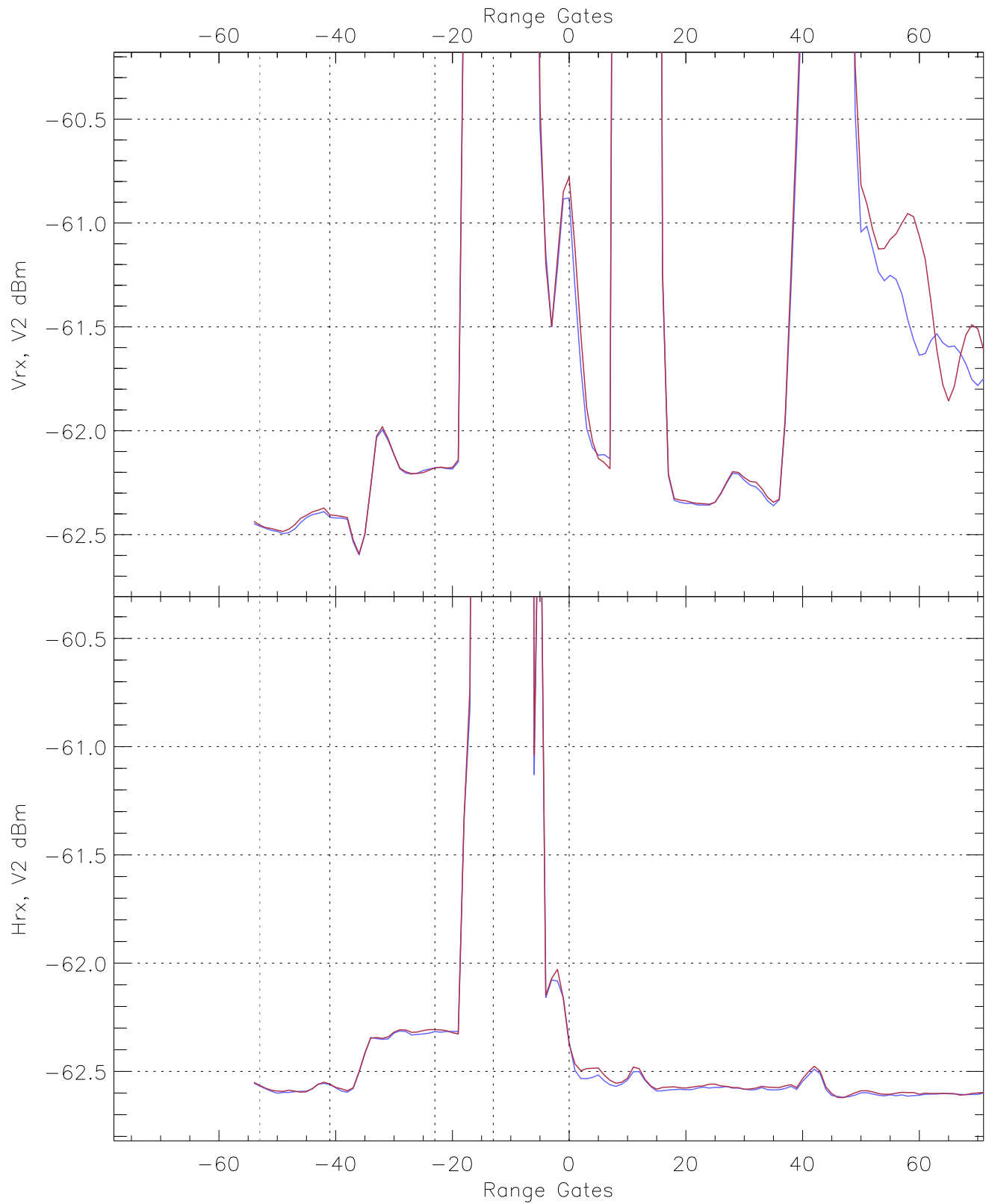
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.59	-62.32	-62.46	-62.45	-82.02
Hrx, V2(RM [dBm])	-62.76	-62.44	-62.57	-62.57	-82.07

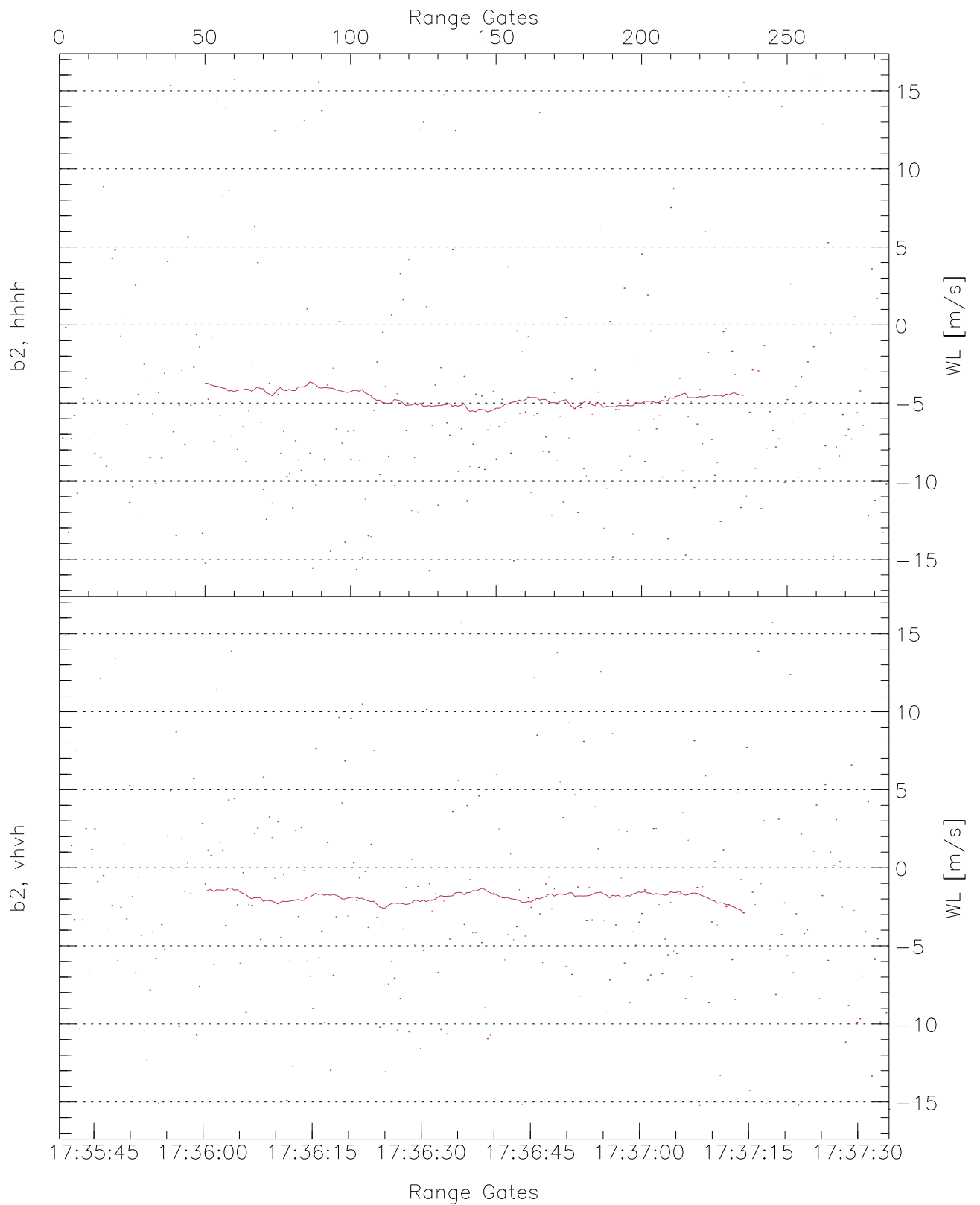


WCR2 SPP "Best" estimate Receivers Noise Power

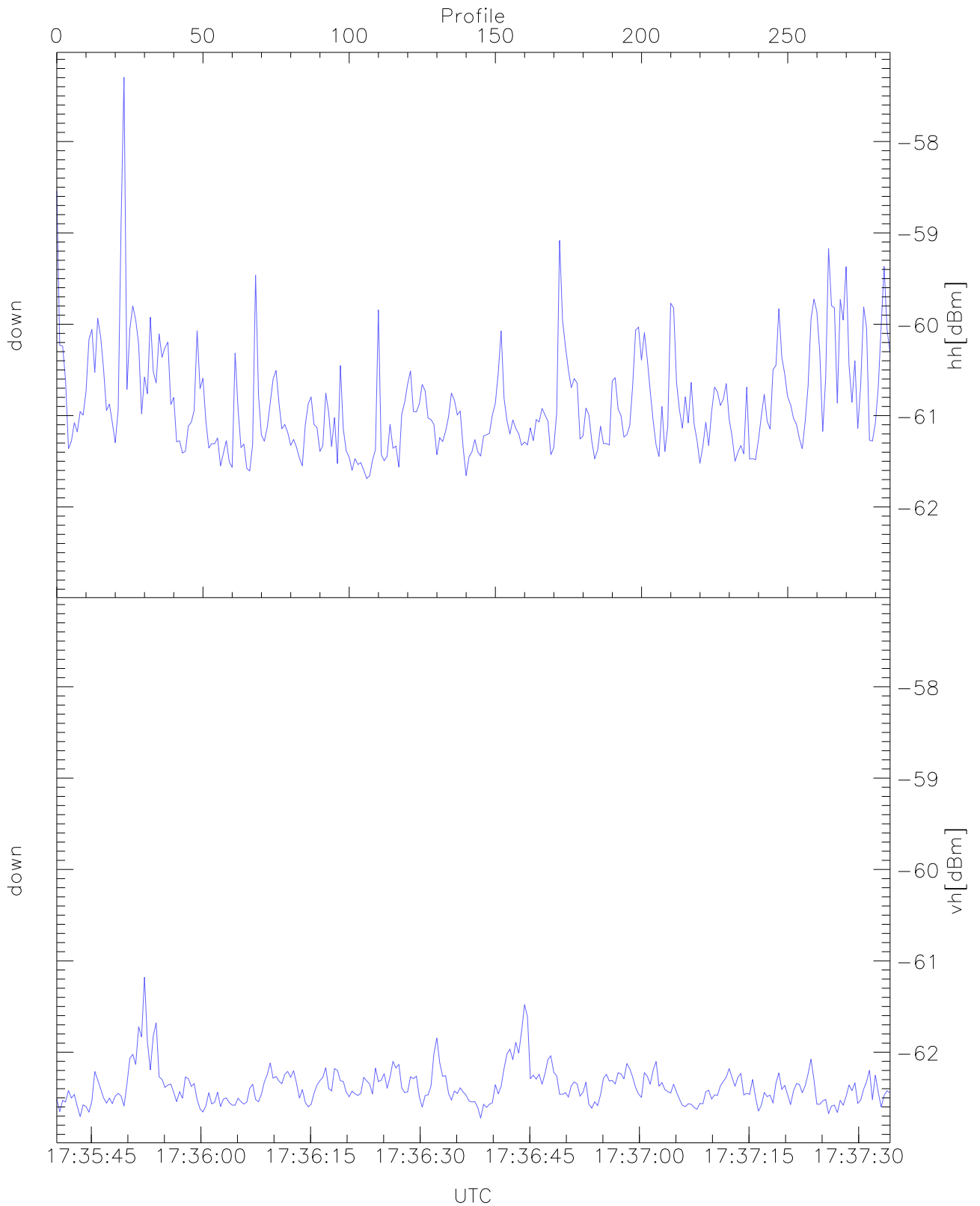
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.59	-62.32	-62.46	-62.45	-82.02
V2RG47 [dBm]	-62.74	-62.43	-62.62	-62.62	-82.05



WCR2 SPP Averaged Received power for all recorded gates
blue: 173540-173637, 144 profiles averaged
red: 173637-173734, 143 profiles averaged

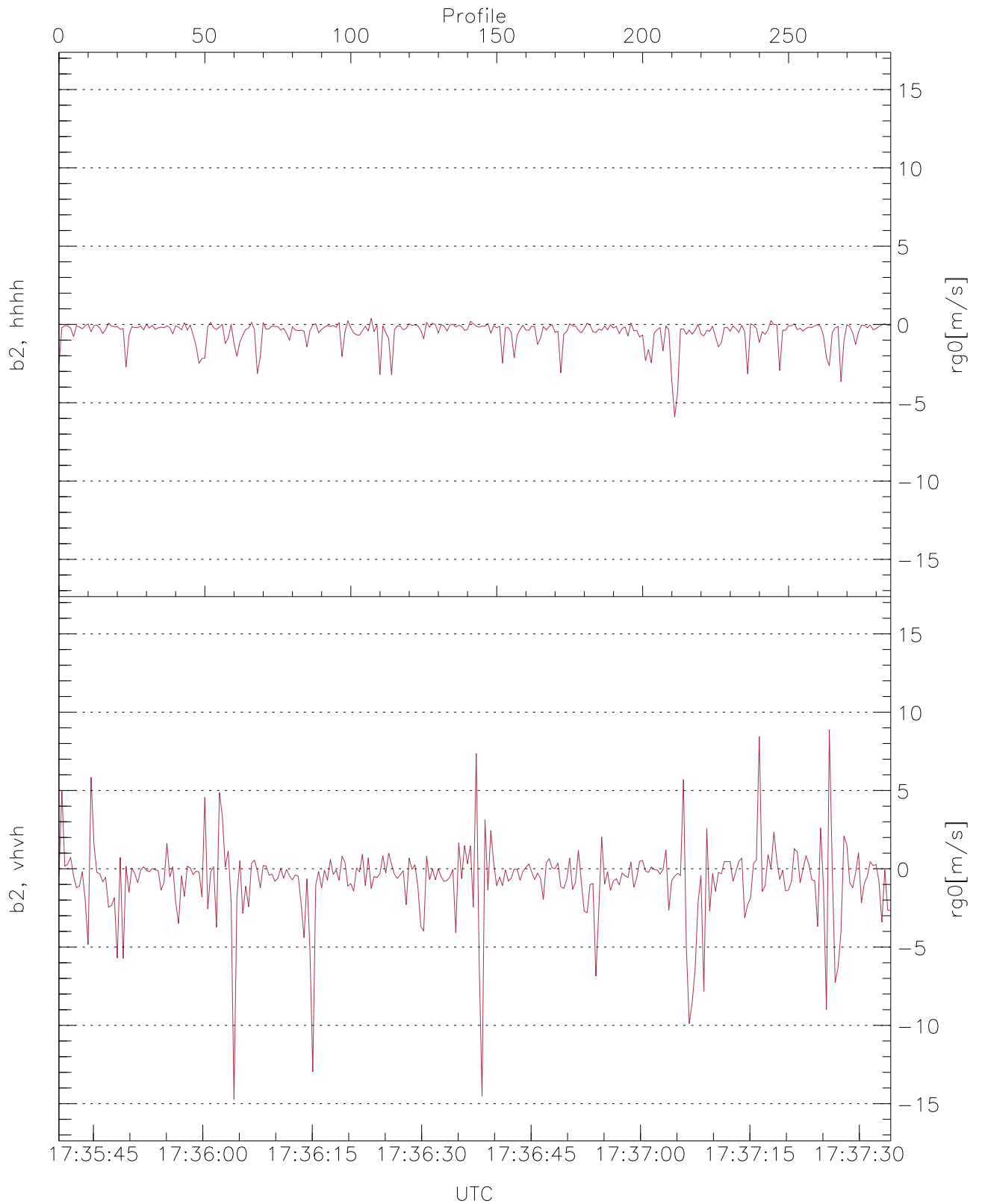


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-61.69	-57.30	-60.83
down(vh[dBm])	-62.72	-61.18	-62.37



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.91	0.39	-0.51	0.82
b2, vvhv(rg0[m/s])	-14.74	8.87	-0.74	2.59