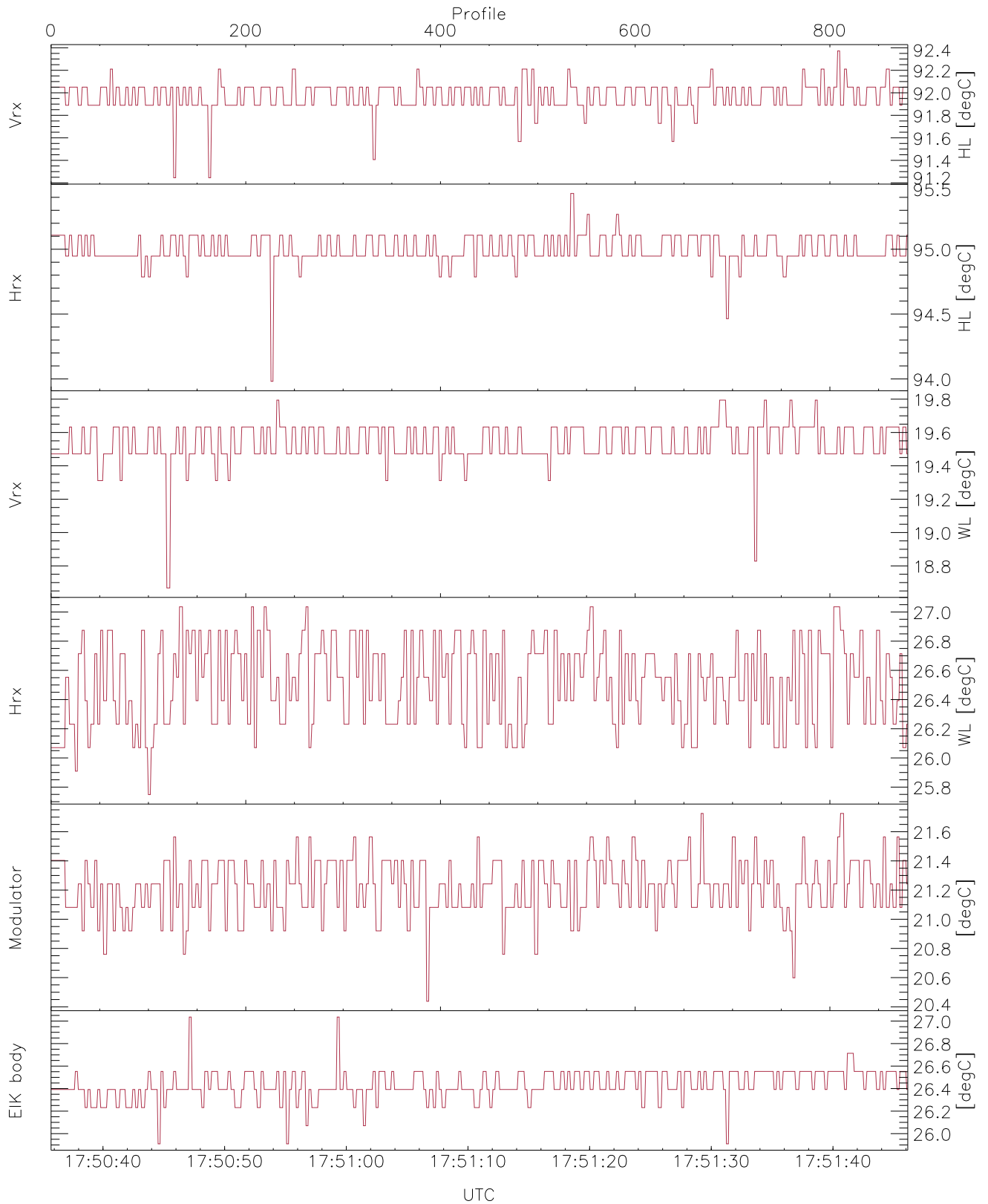




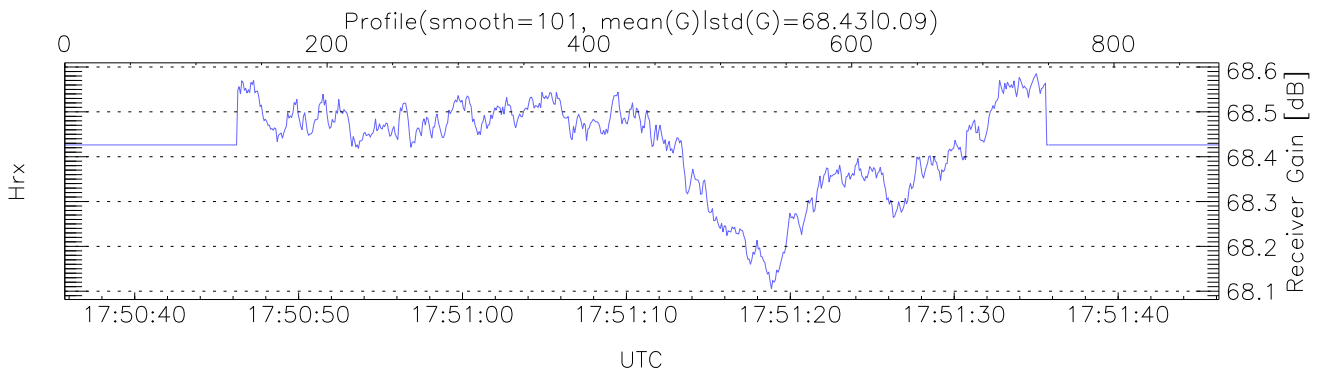
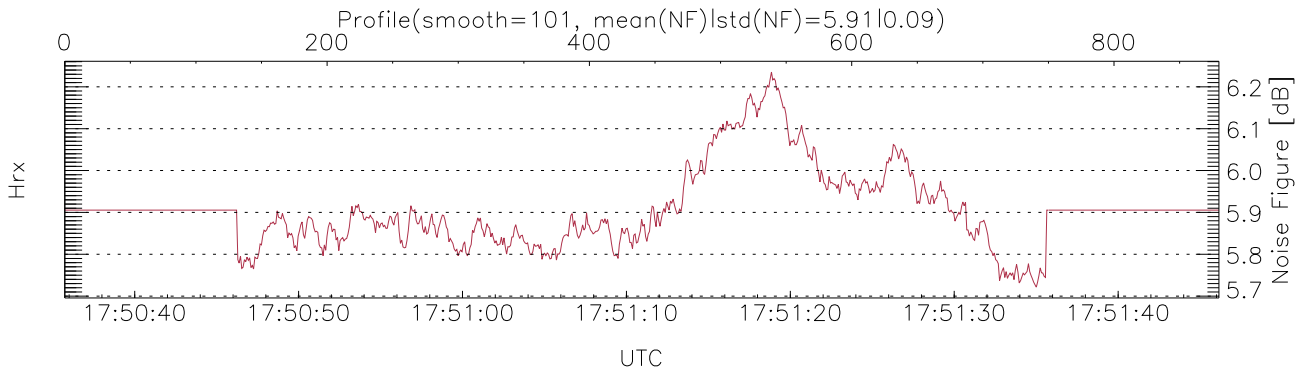
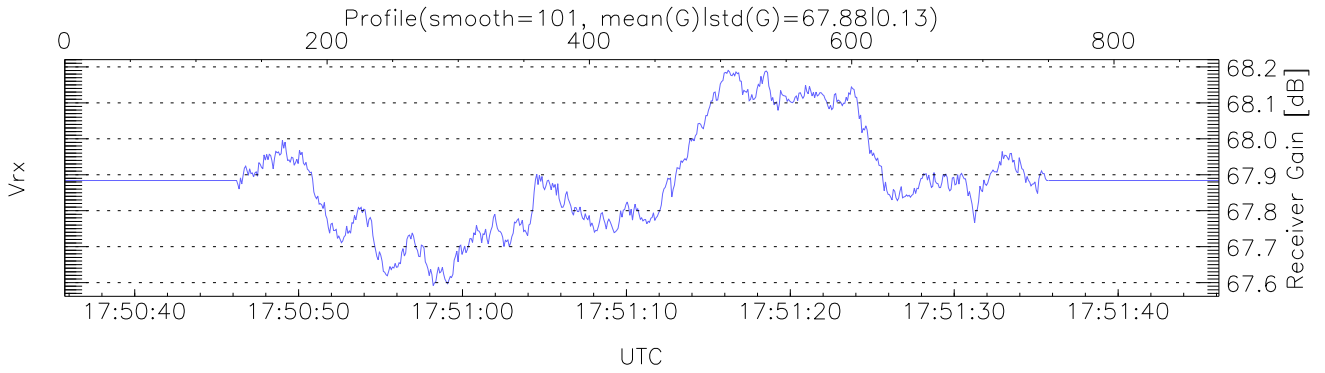
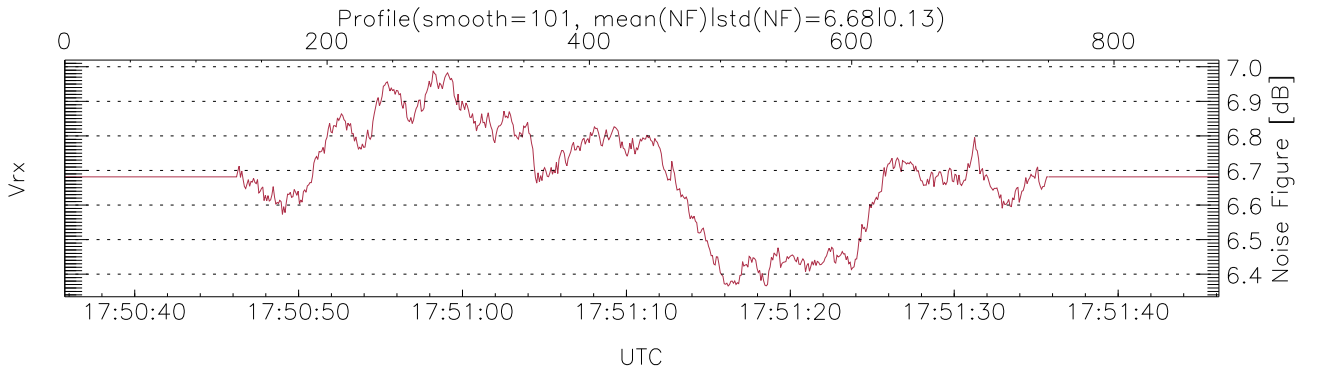
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

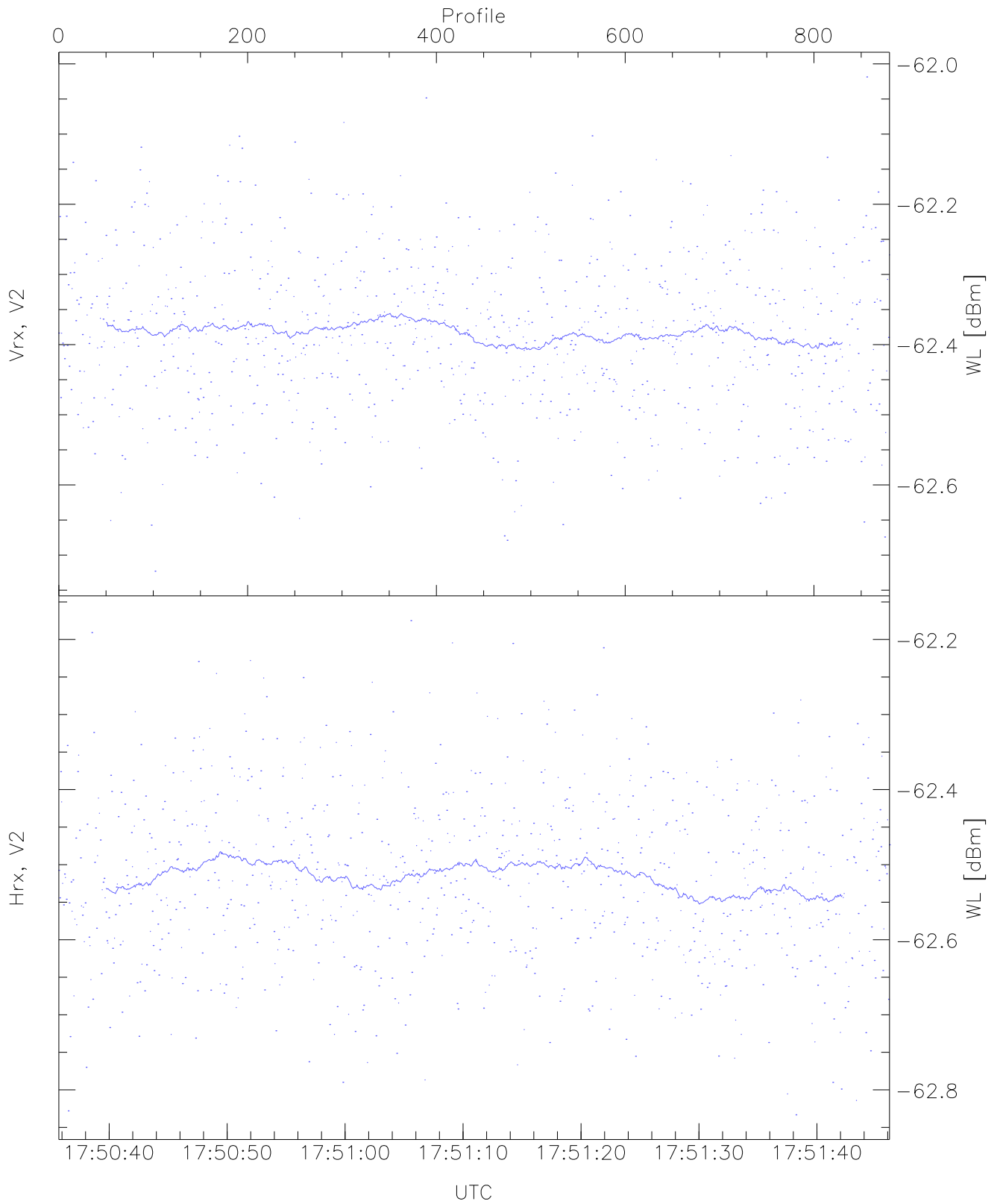
UTC: 17:50:36-17:51:46, Dur: 70.42s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12
 NumRec(r/t): 881/881, 0-880/17:50:36-17:51:46
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 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

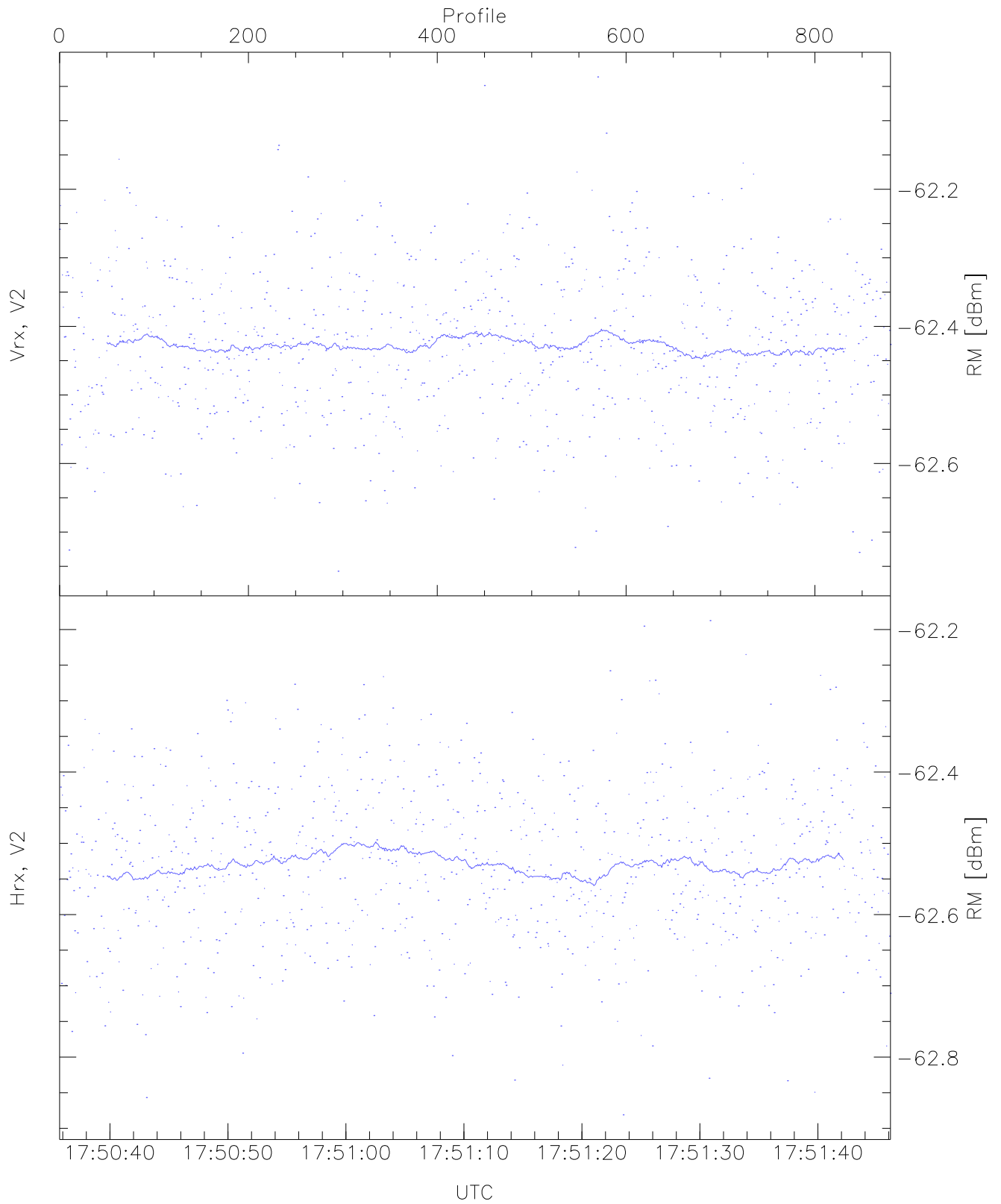
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,18,25,20,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,27,21,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





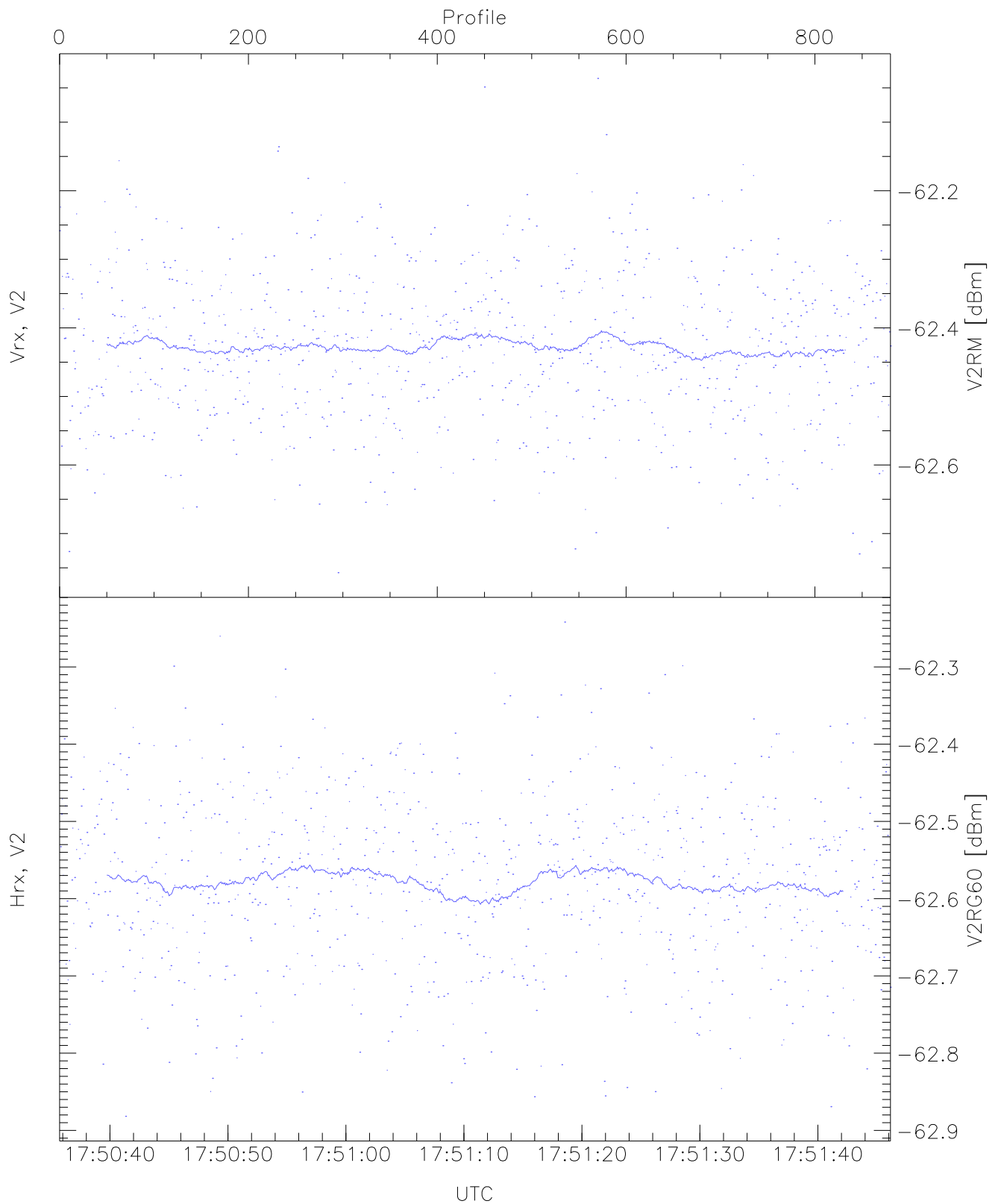
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.72	-62.02	-62.38	-62.39	-78.38
Hrx, V2(WL [dBm])	-62.83	-62.17	-62.52	-62.52	-78.40



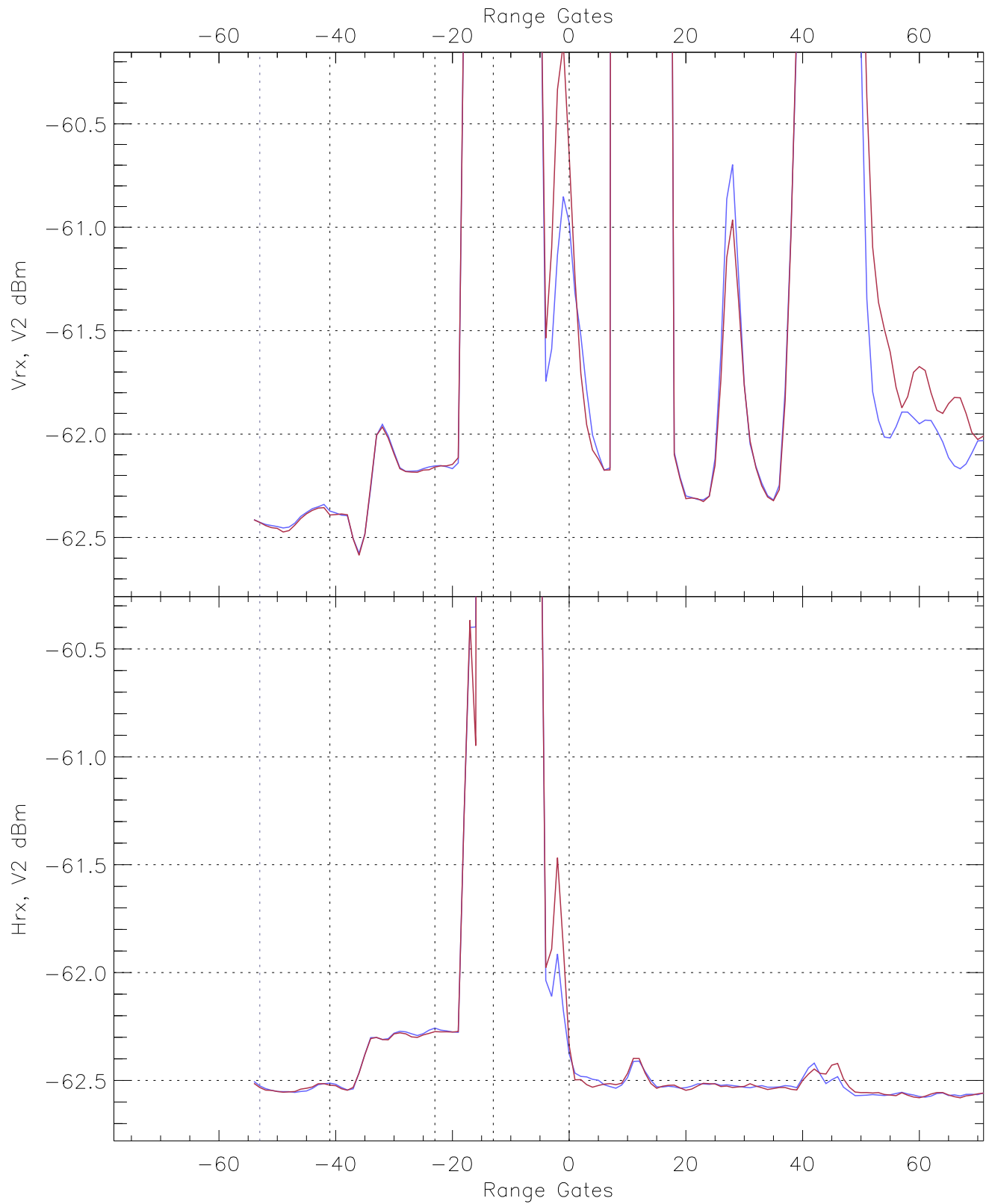
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.76	-62.04	-62.43	-62.43	-78.51
Hrx, V2(RM [dBm])	-62.88	-62.19	-62.53	-62.53	-78.53

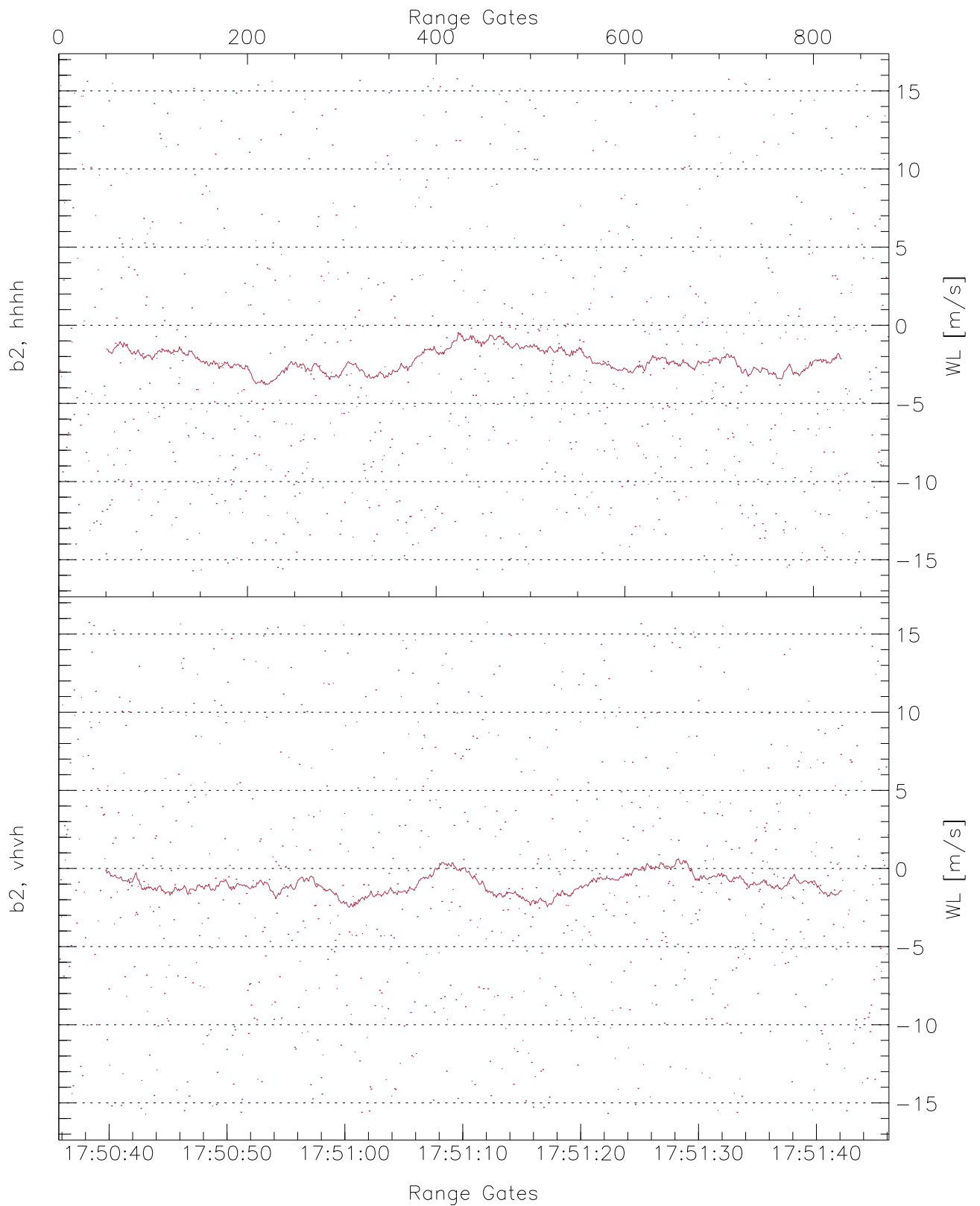


WCR2 SPP "Best" estimate Receivers Noise Power

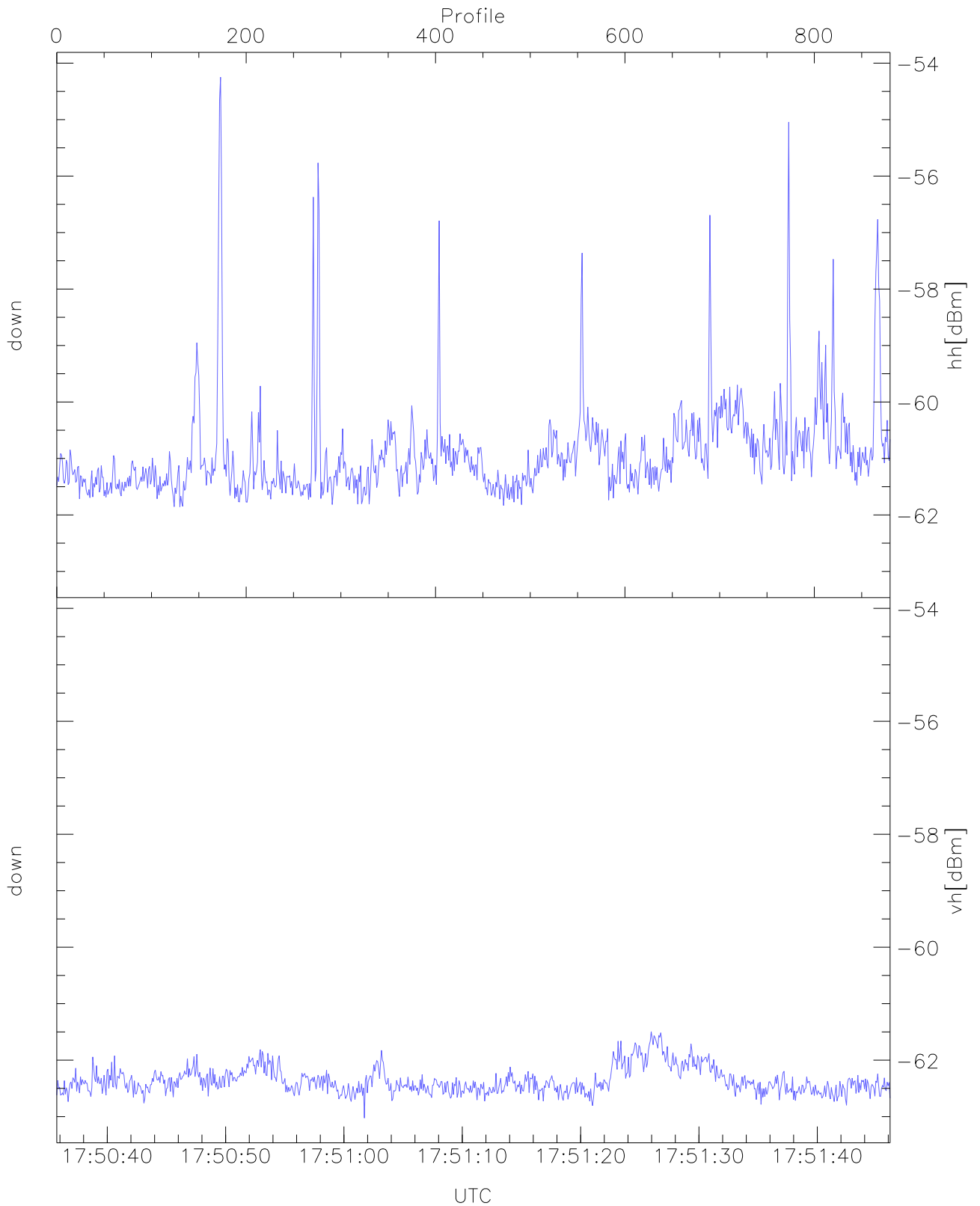
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.76	-62.04	-62.43	-62.43	-78.51
V2RG60 [dBm]	-62.88	-62.24	-62.58	-62.58	-78.60



WCR2 SPP Averaged Received power for all recorded gates
blue: 175036-175110, 441 profiles averaged
red: 175110-175146, 441 profiles averaged

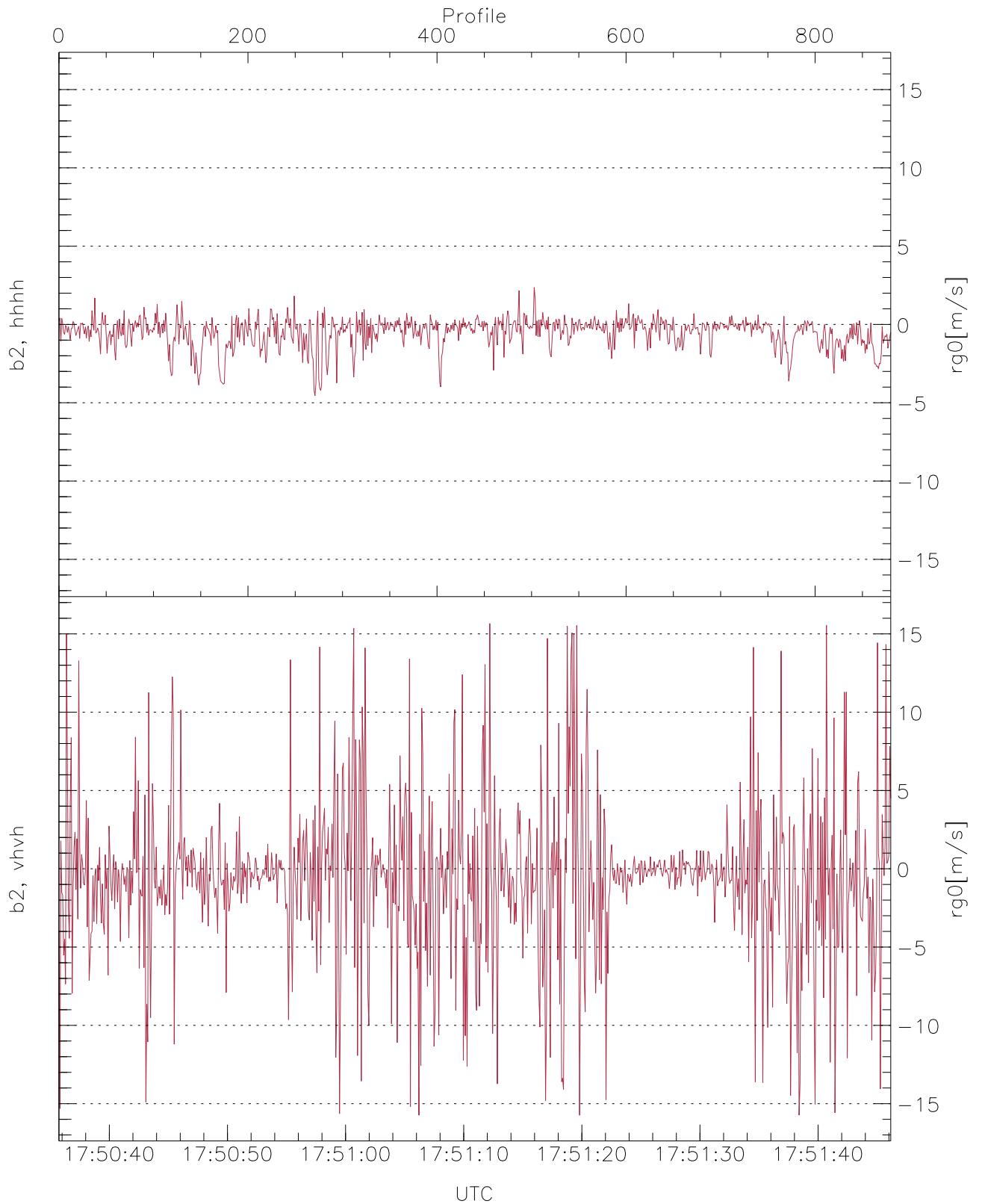


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-61.86	-54.25	-60.81
down(vh[dBm])	-63.03	-61.49	-62.36



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-4.54	2.37	-0.54	0.95
b2, vvhv(rg0[m/s])	-15.74	15.66	-0.59	4.93