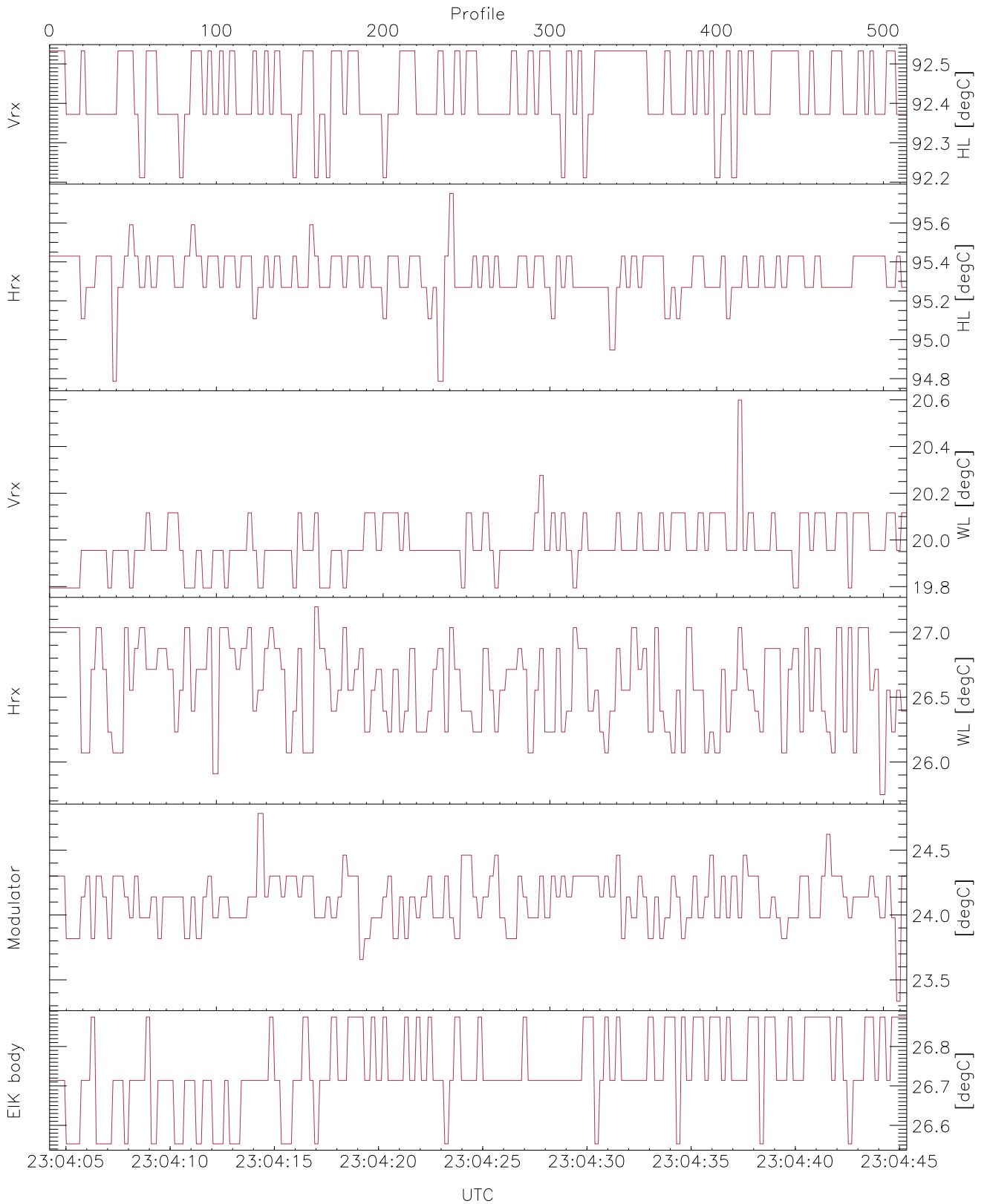


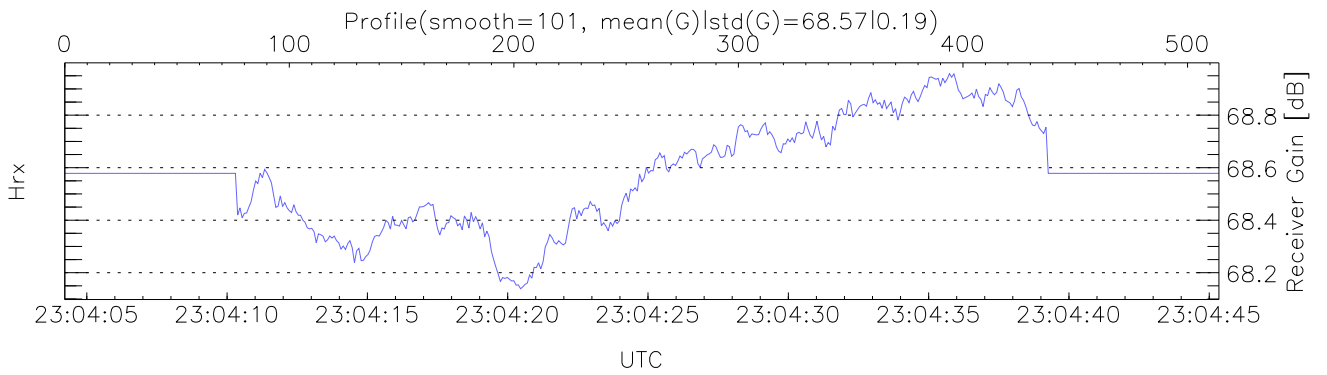
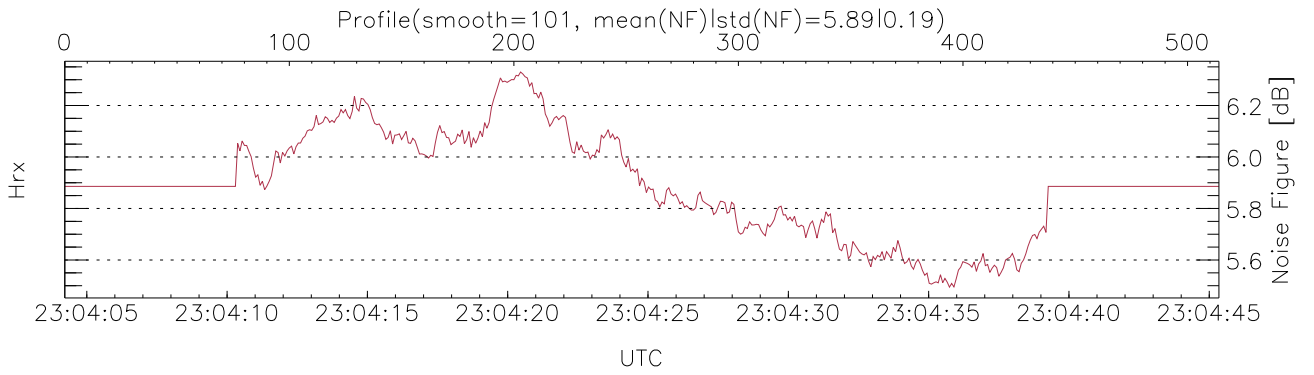
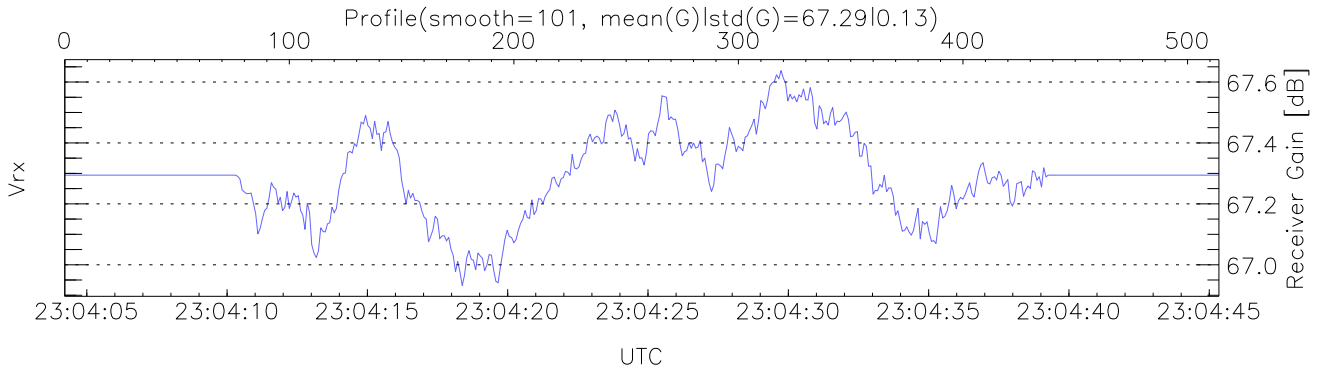
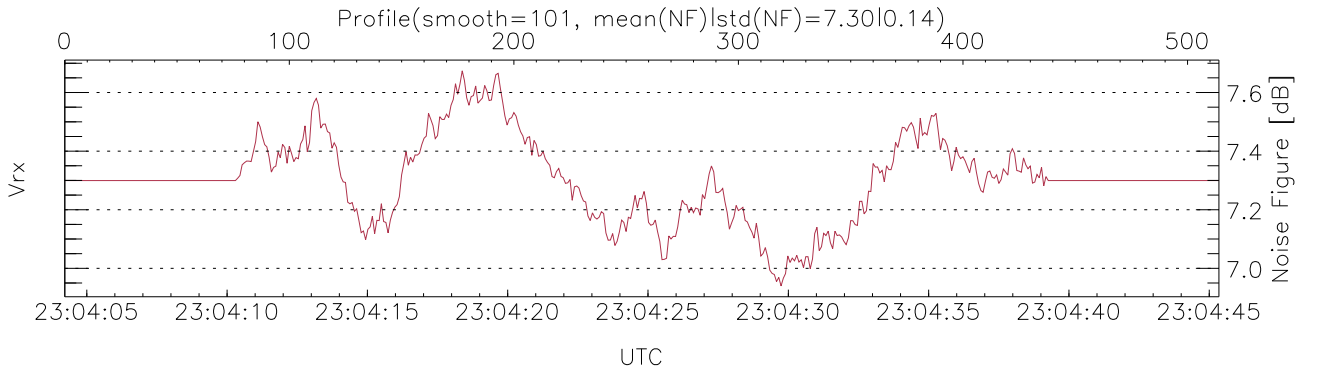
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

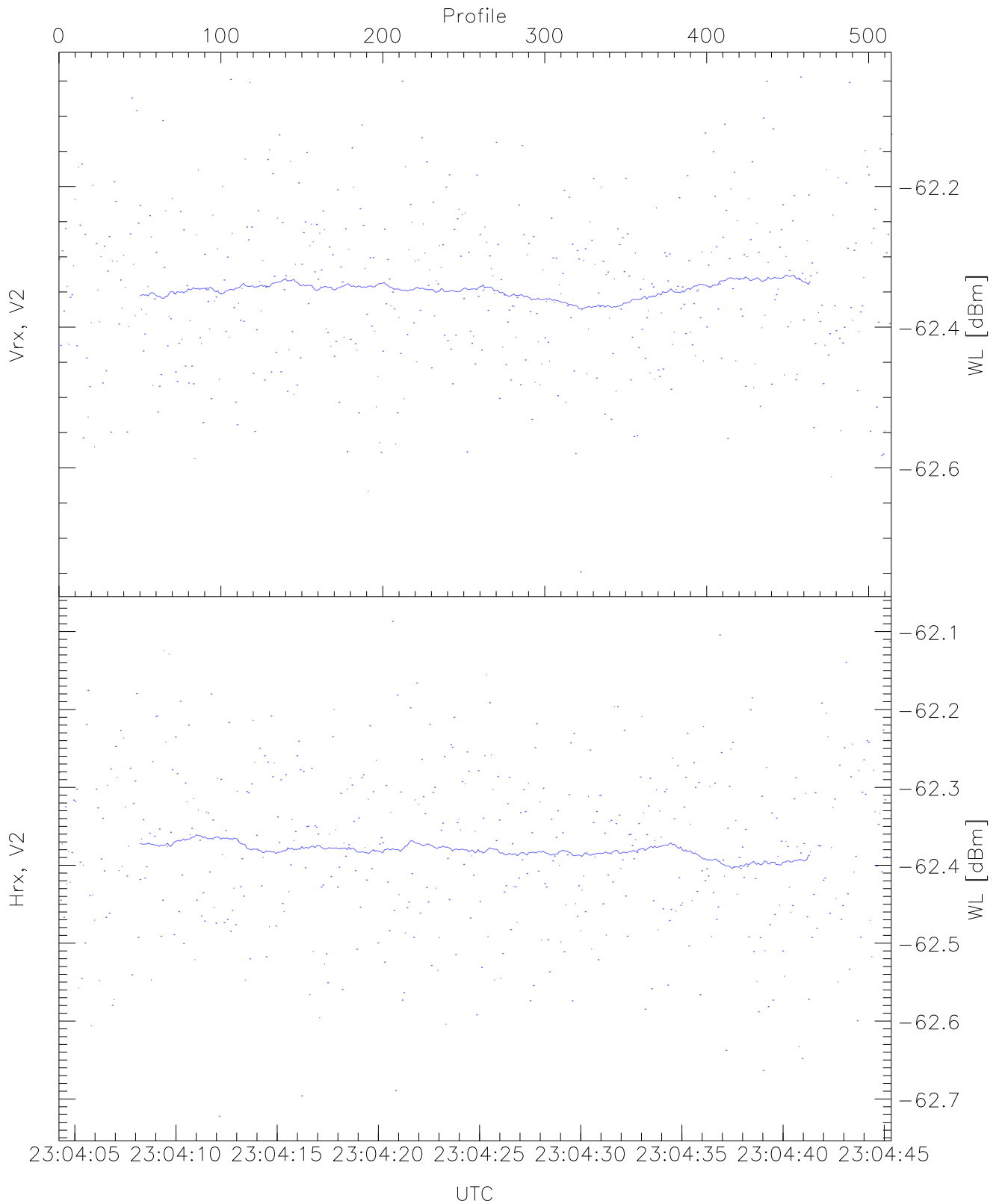
UTC: 23:04:04-23:04:45, Dur: 41.13s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12  
 NumRec(r/t): 515/515, 0-514/23:04:04-23:04:45  
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200  
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2  
 PRF: 20.0 KHz, 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

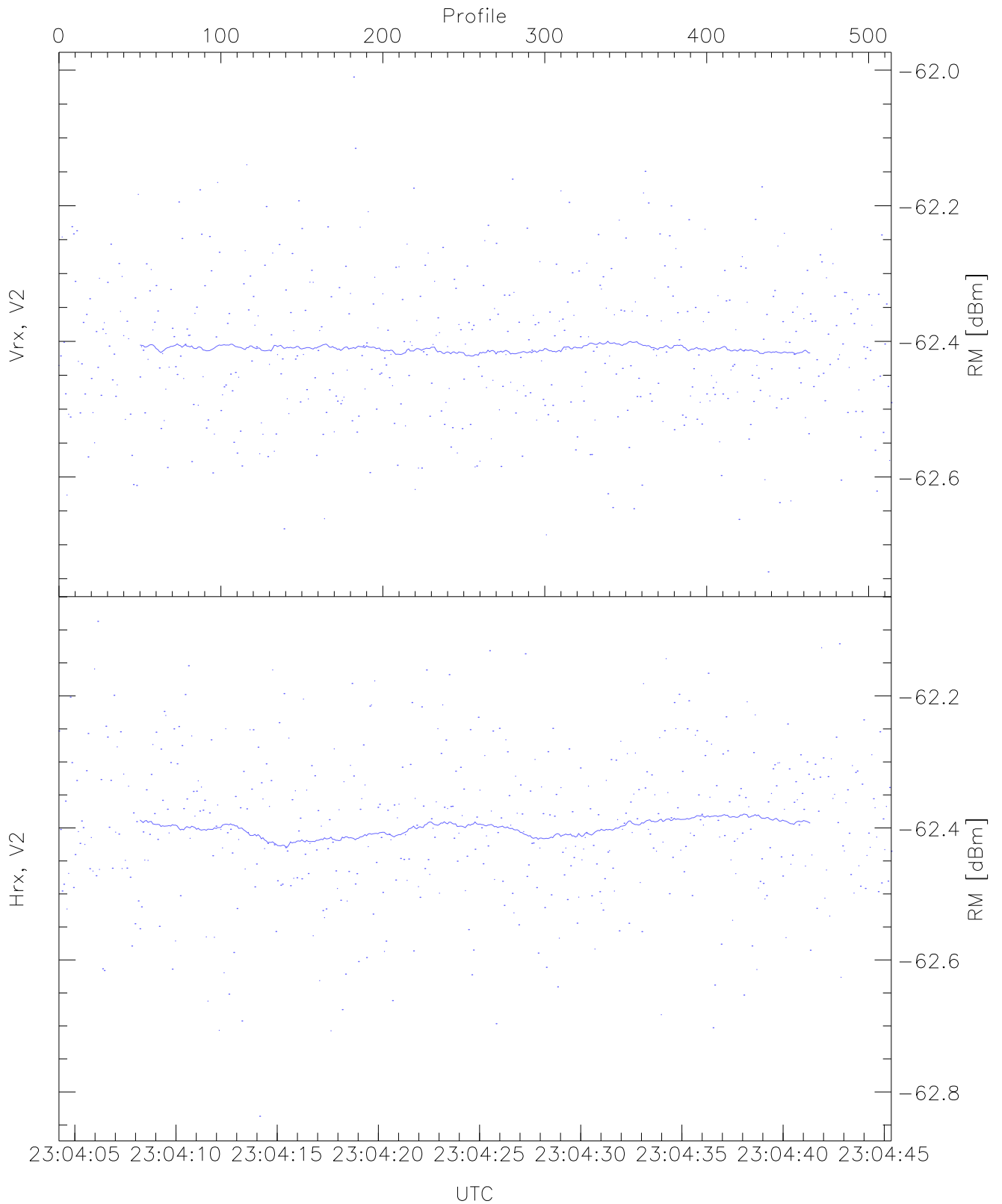
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,25,23,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,27,24,26  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





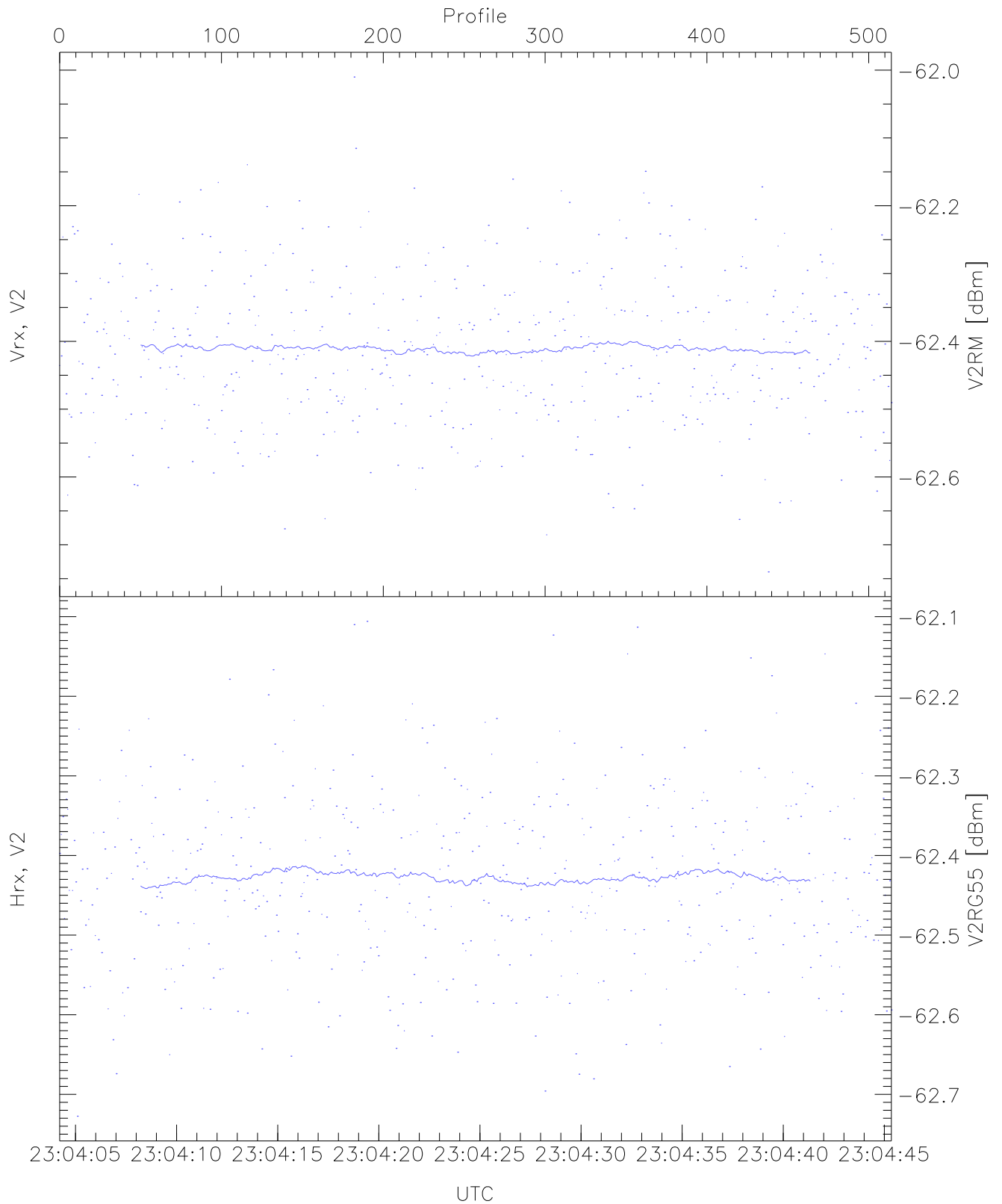
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.75	-62.04	-62.35	-62.35	-78.24
Hrx, V2(WL [dBm])	-62.72	-62.09	-62.38	-62.38	-78.49



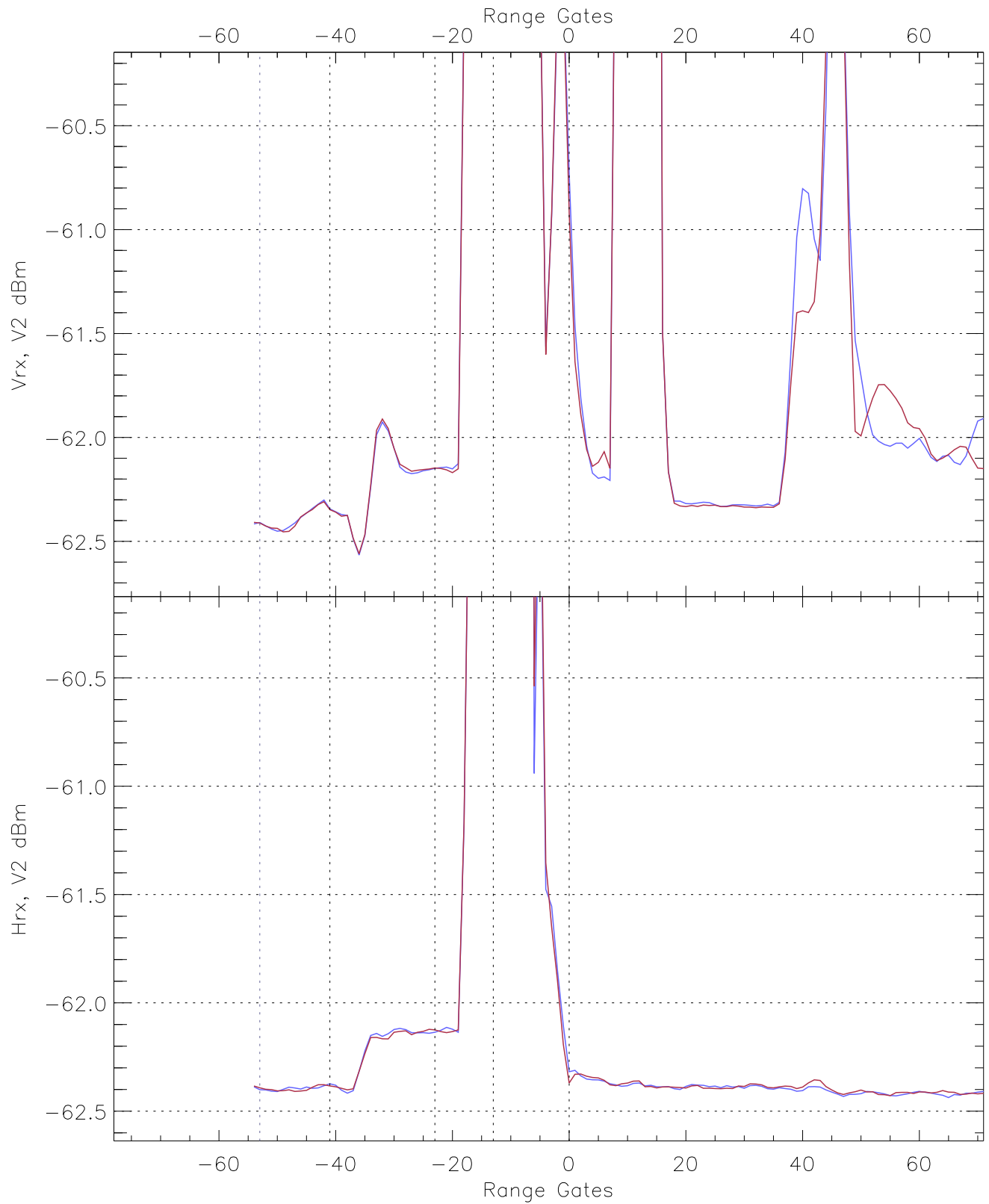
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.74	-62.01	-62.41	-62.42	-78.44
Hrx, V2(RM [dBm])	-62.84	-62.09	-62.40	-62.40	-78.25

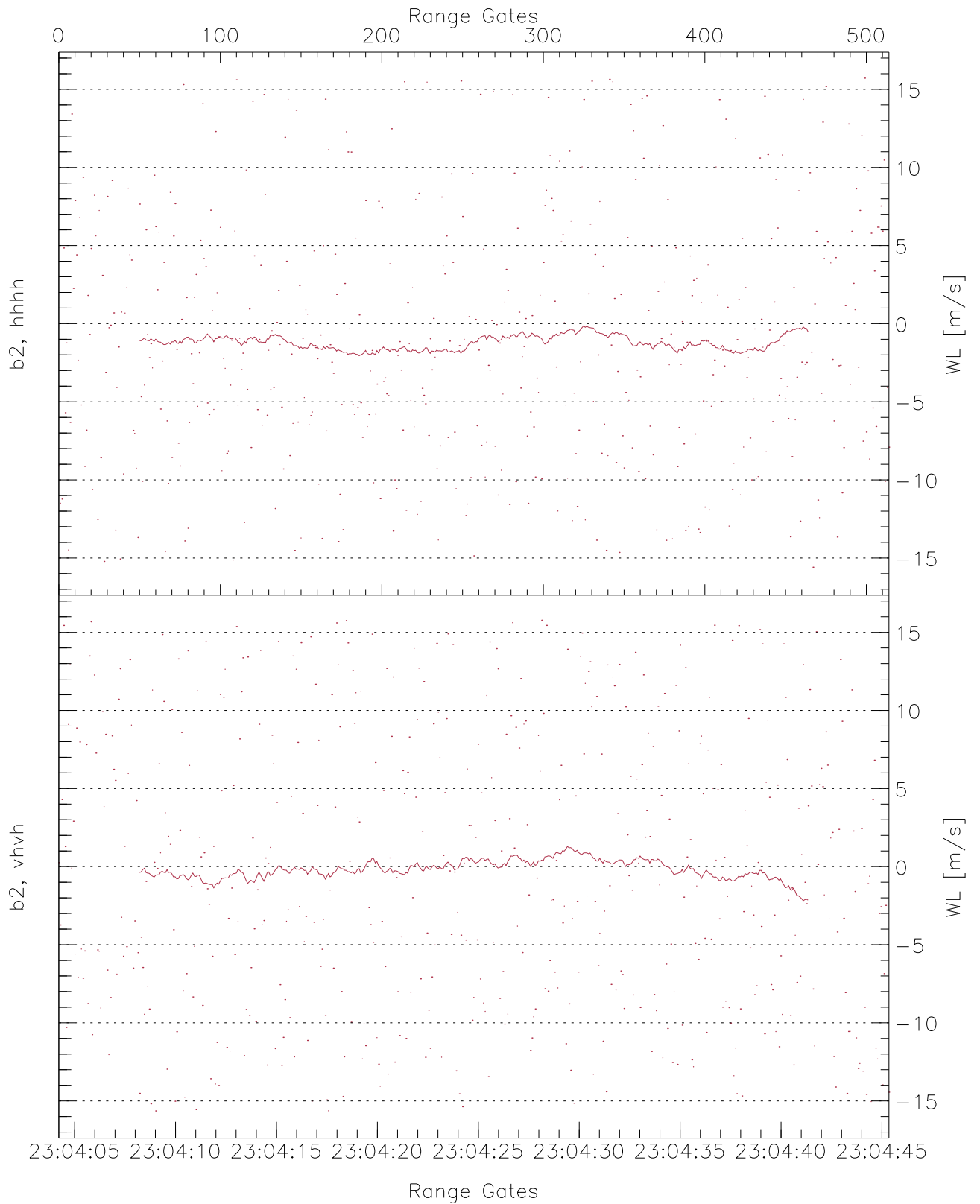


WCR2 SPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.74	-62.01	-62.41	-62.42	-78.44
V2RG55 [dBm]	-62.73	-62.11	-62.43	-62.43	-78.48

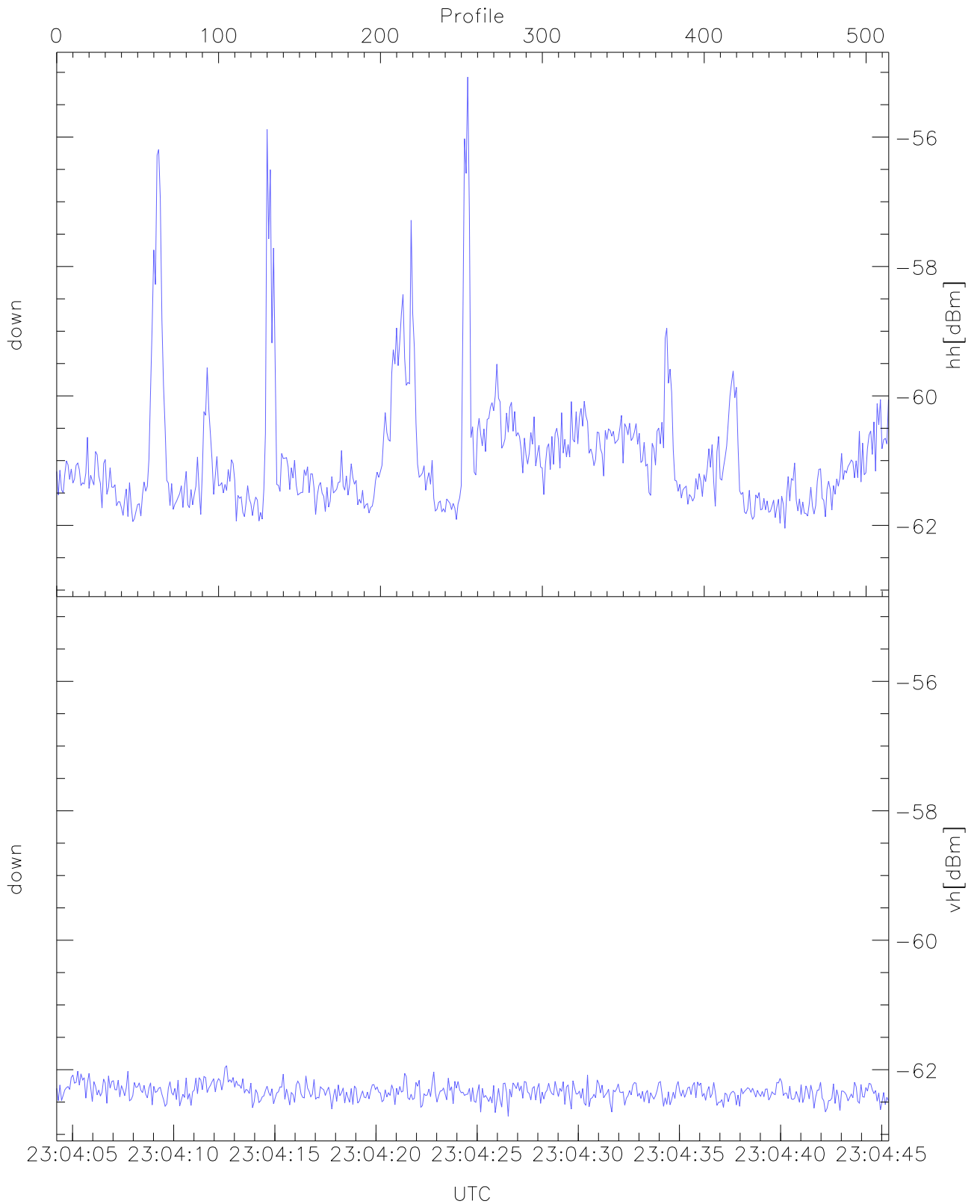


WCR2 SPP Averaged Received power for all recorded gates  
blue: 230404-230424, 258 profiles averaged  
red: 230424-230445, 258 profiles averaged



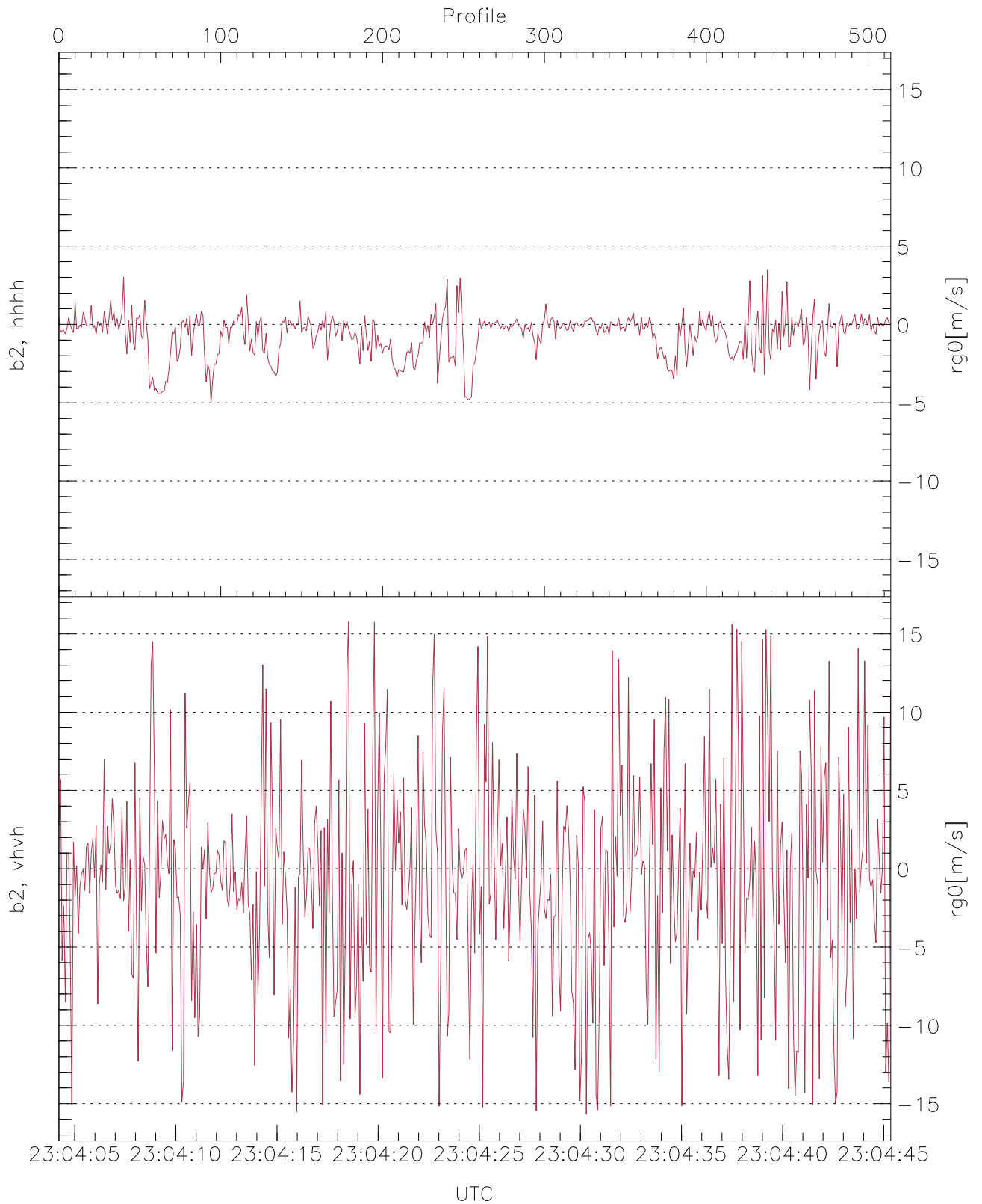
WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





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

	Min	Max	Mean
down(hh[dBm])	-62.05	-55.07	-60.82
down(vh[dBm])	-62.72	-61.94	-62.34



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.01	3.49	-0.66	1.35
b2, vvhv(rg0[m/s])	-15.67	15.76	-0.76	6.77