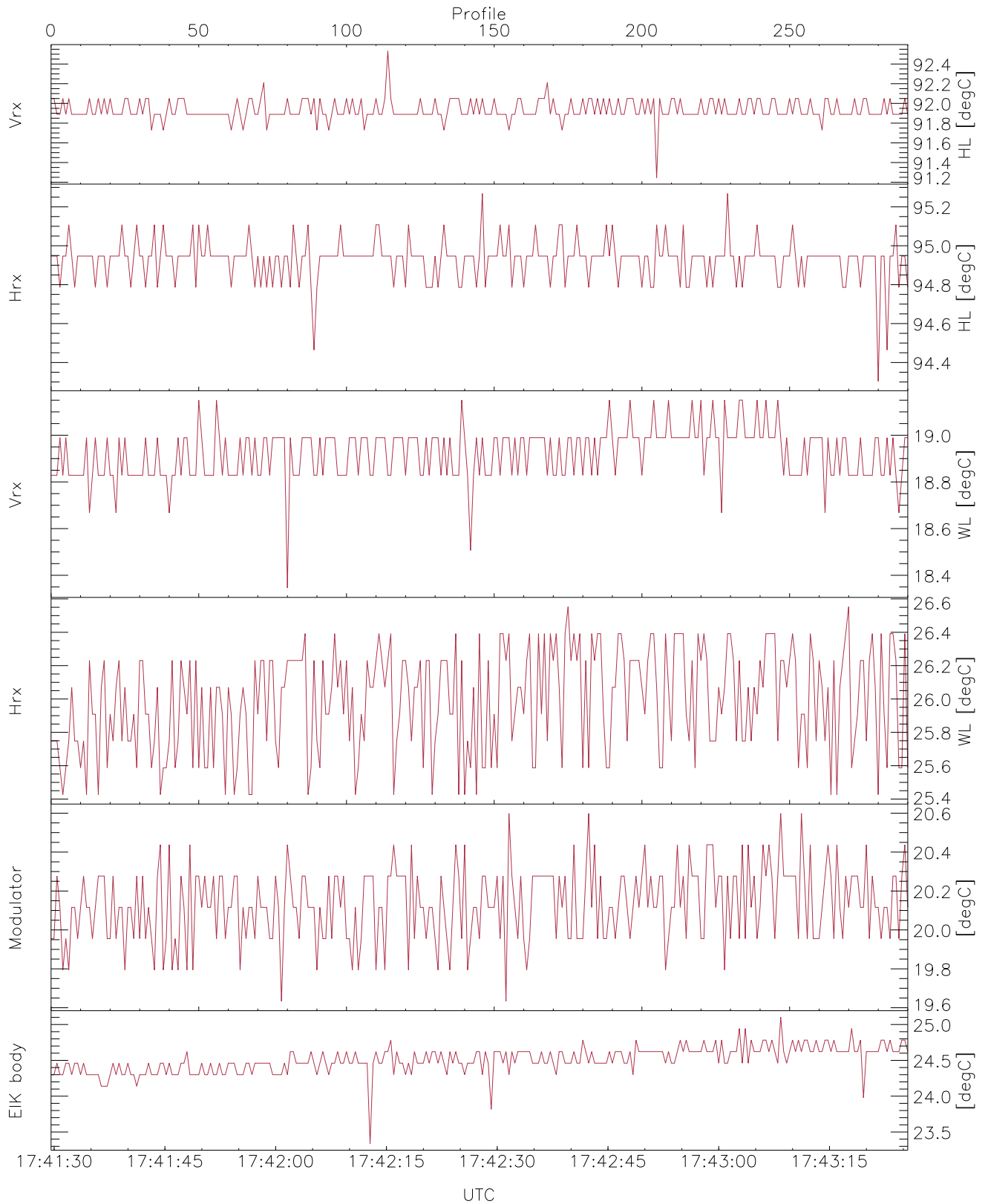


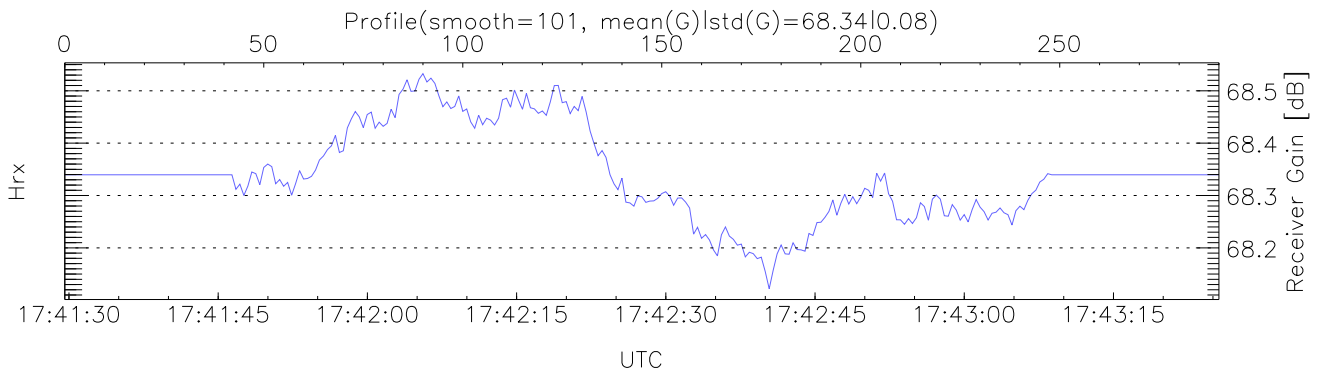
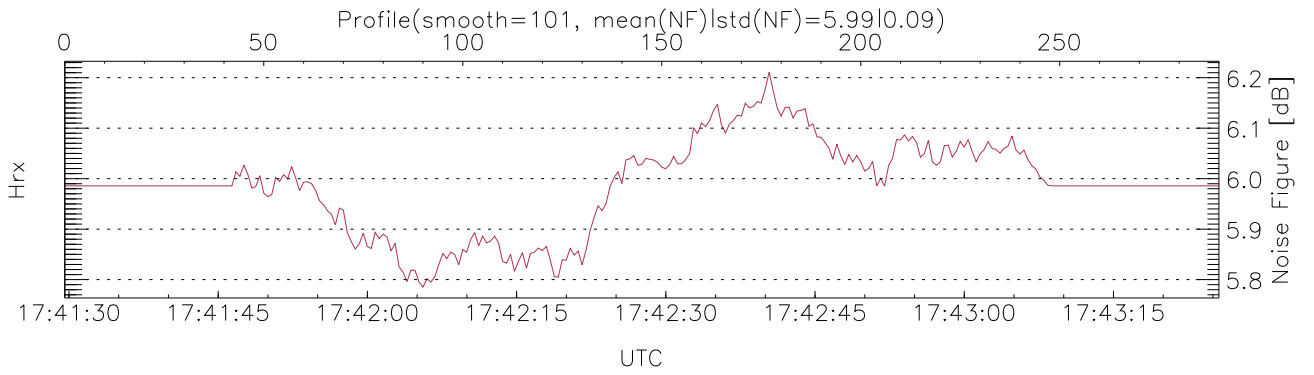
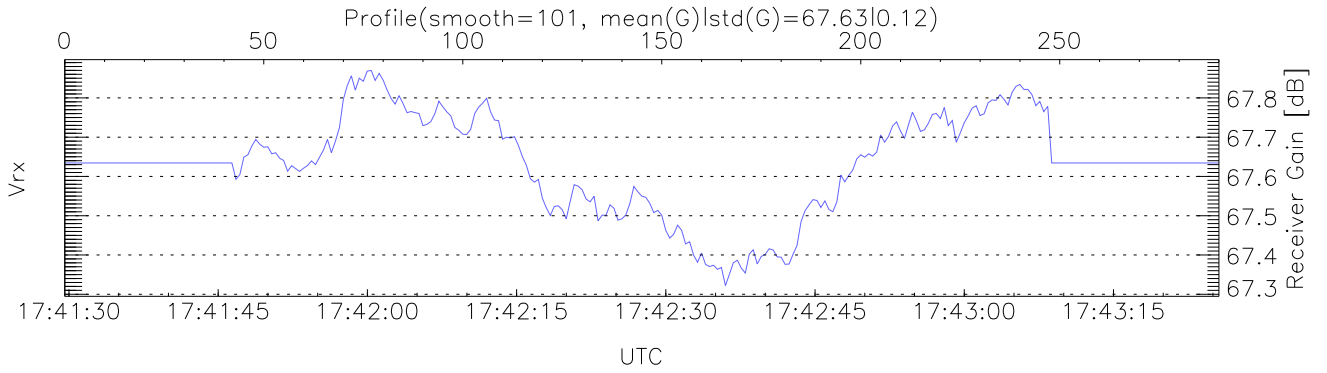
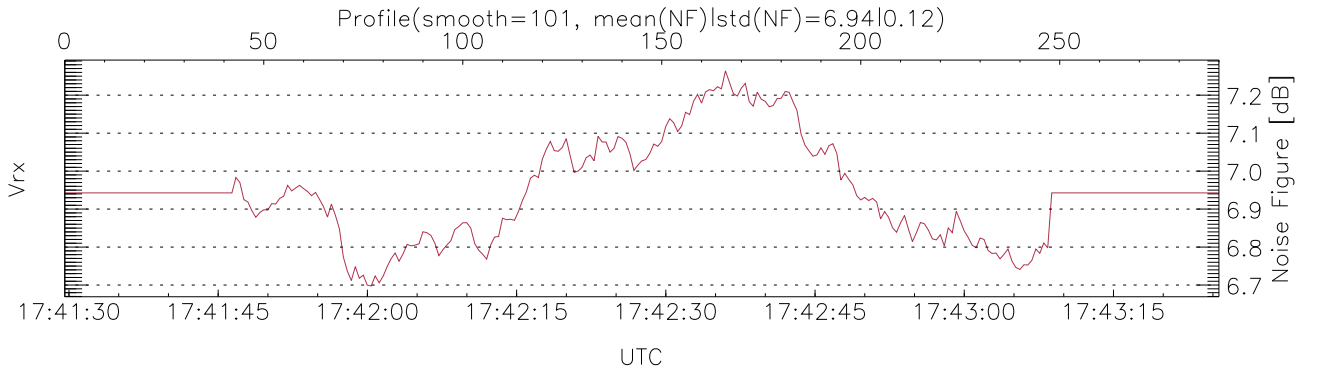
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

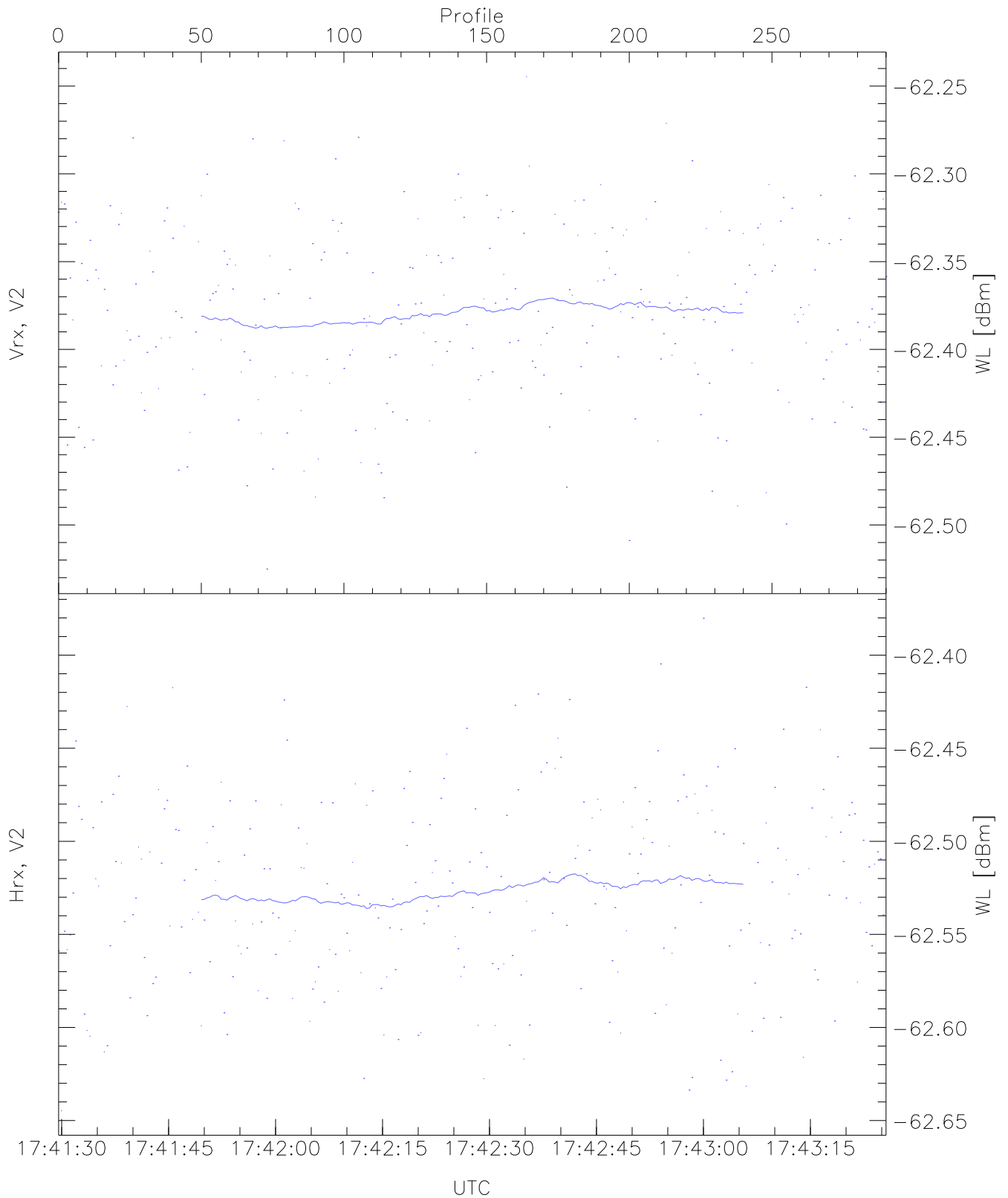
UTC: 17:41:30-17:43:26, Dur: 116.03s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 400.1,400.1,400.1,0.0 ms / 2,2,2  
 NumRec(r/t): 291/291, 0-290/17:41:30-17:43:26  
 AcqTime: 400.0ms, Rate: 8KB/s, Averages: 1000  
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2  
 PRF: 20.0 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

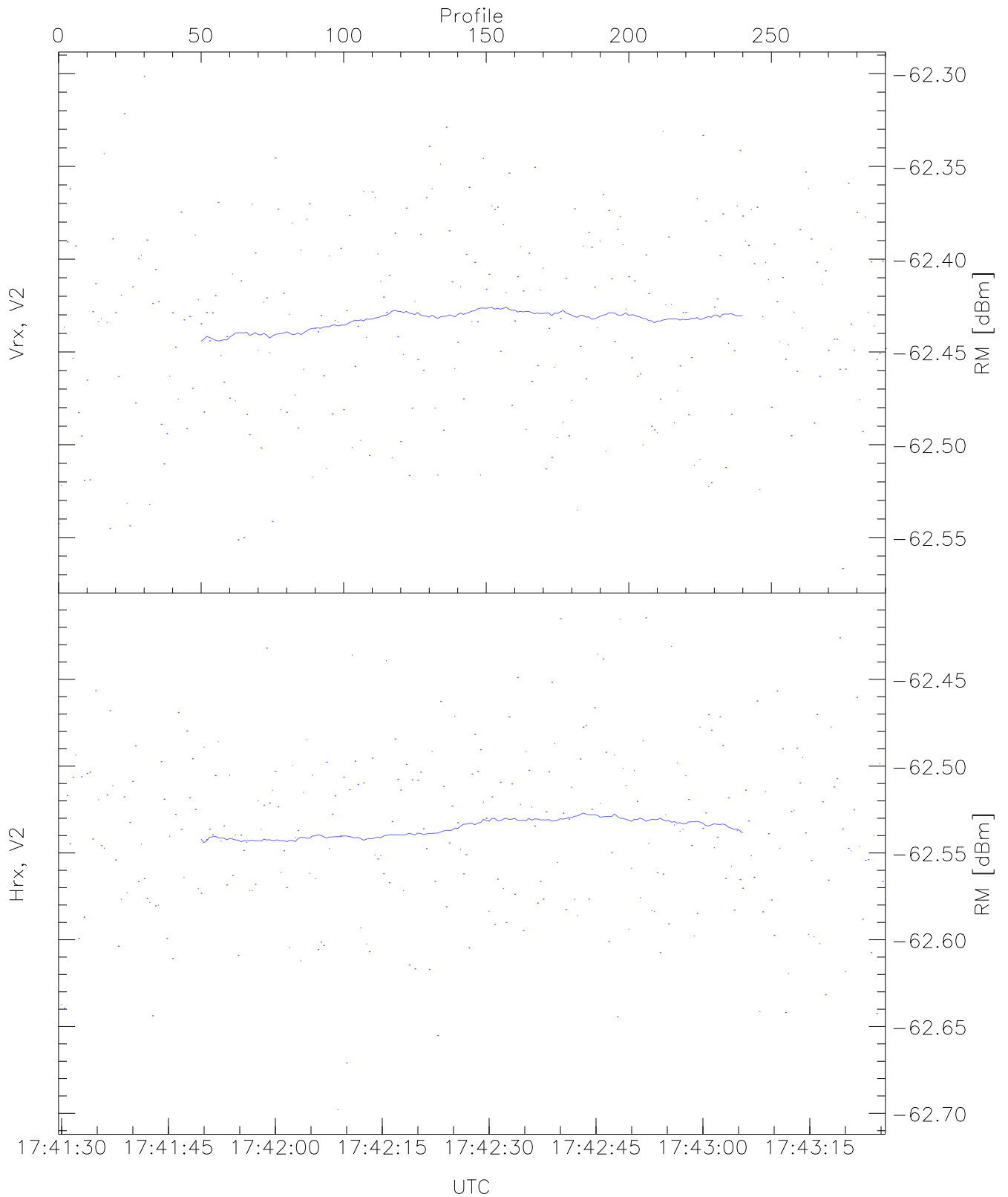
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,25,19,23  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,26,20,25  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





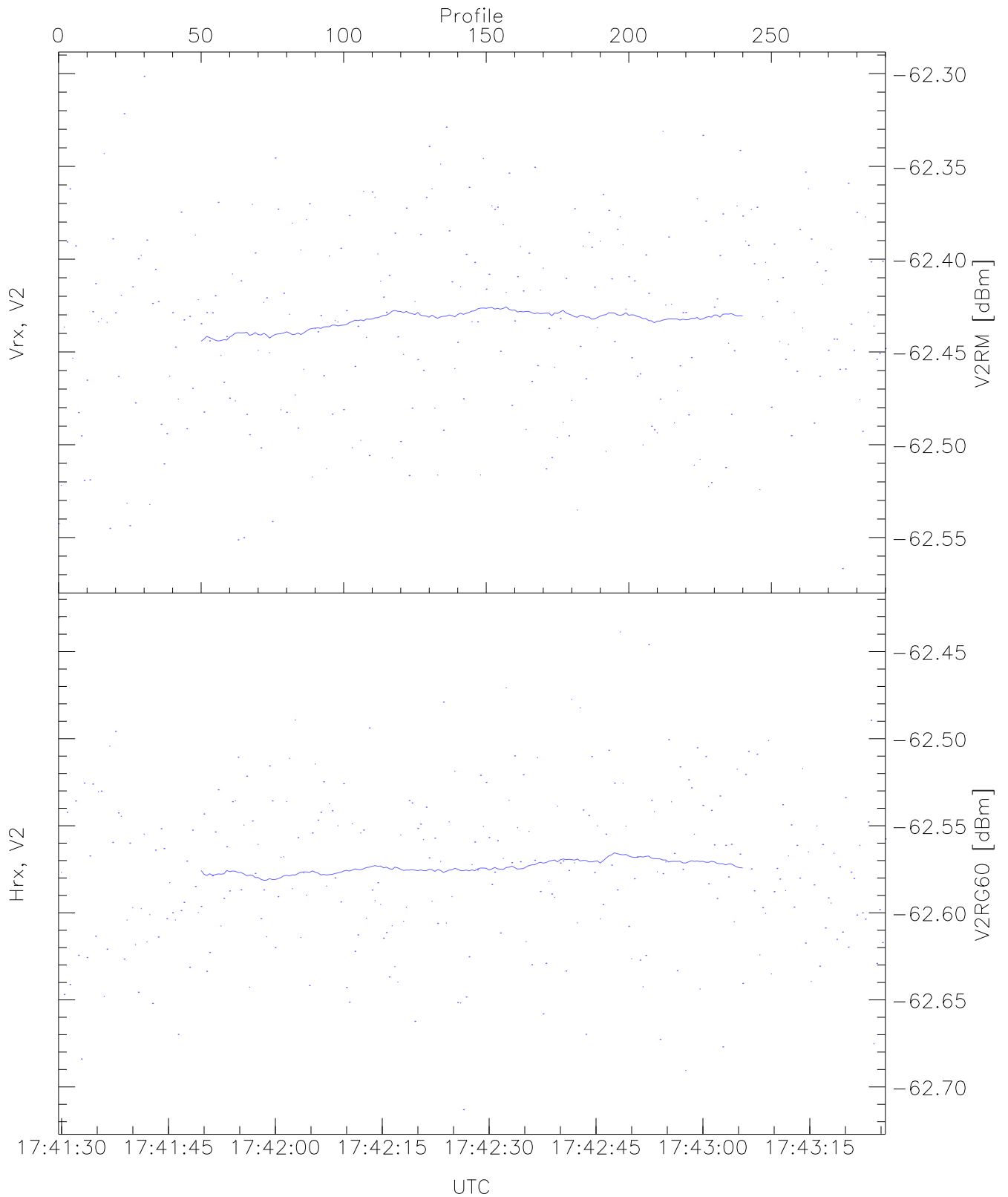
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.53	-62.24	-62.38	-62.38	-81.85
Hrx, V2(WL [dBm])	-62.64	-62.38	-62.53	-62.52	-81.96



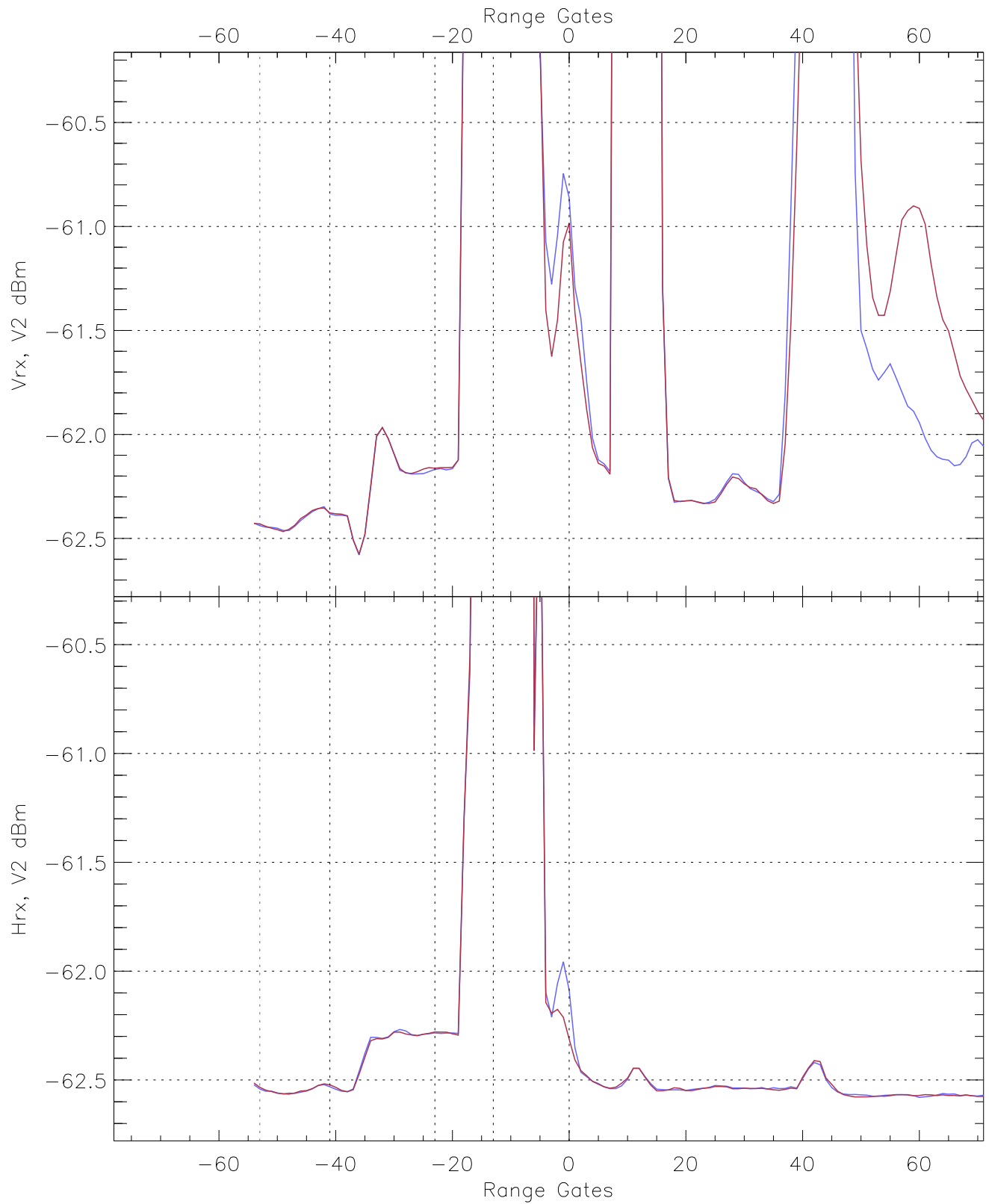
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.57	-62.30	-62.43	-62.43	-81.74
Hrx, V2(RM [dBm])	-62.70	-62.41	-62.54	-62.54	-82.04

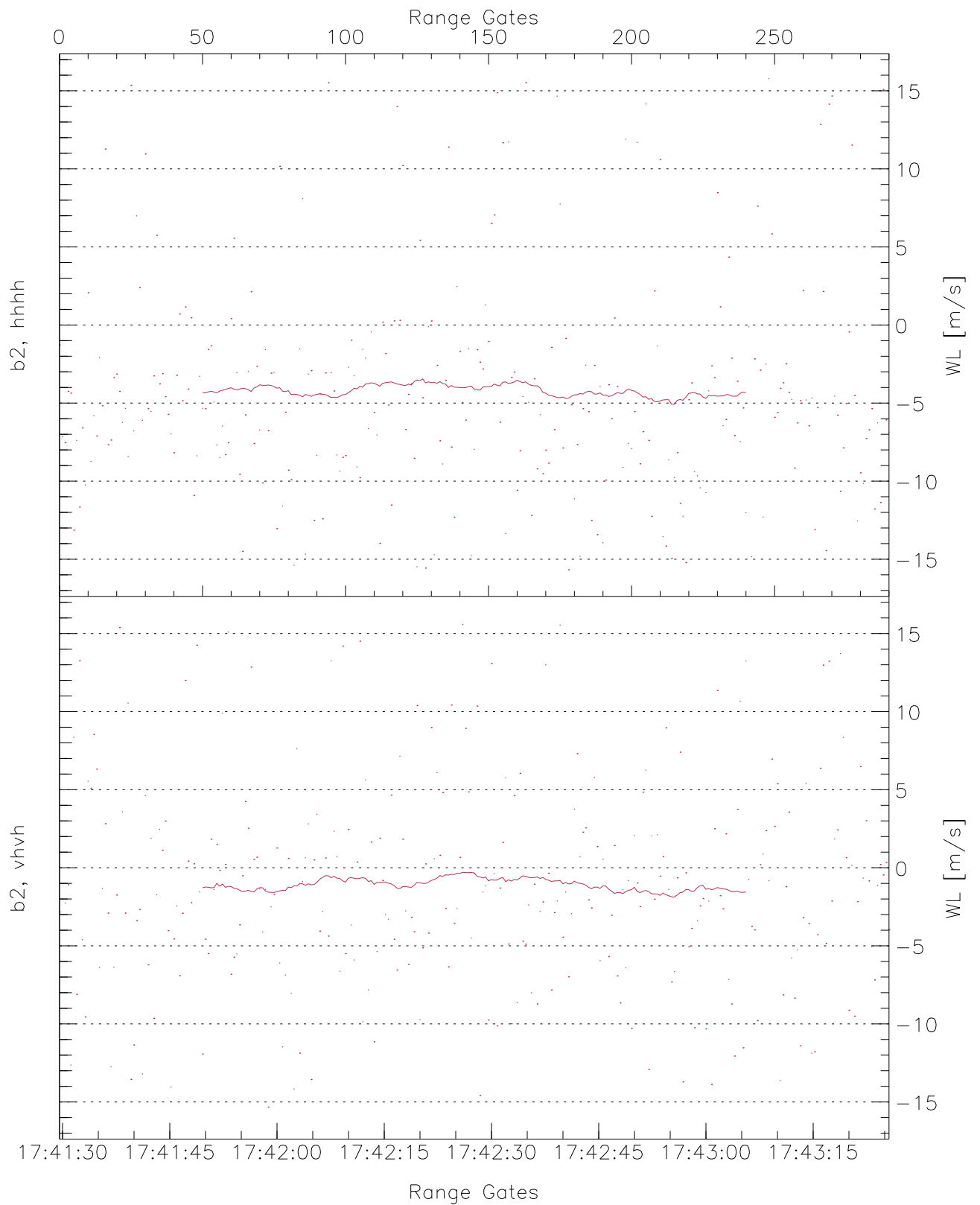


WCR2 SPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.57	-62.30	-62.43	-62.43	-81.74
V2RG60 [dBm]	-62.71	-62.43	-62.58	-62.58	-82.34

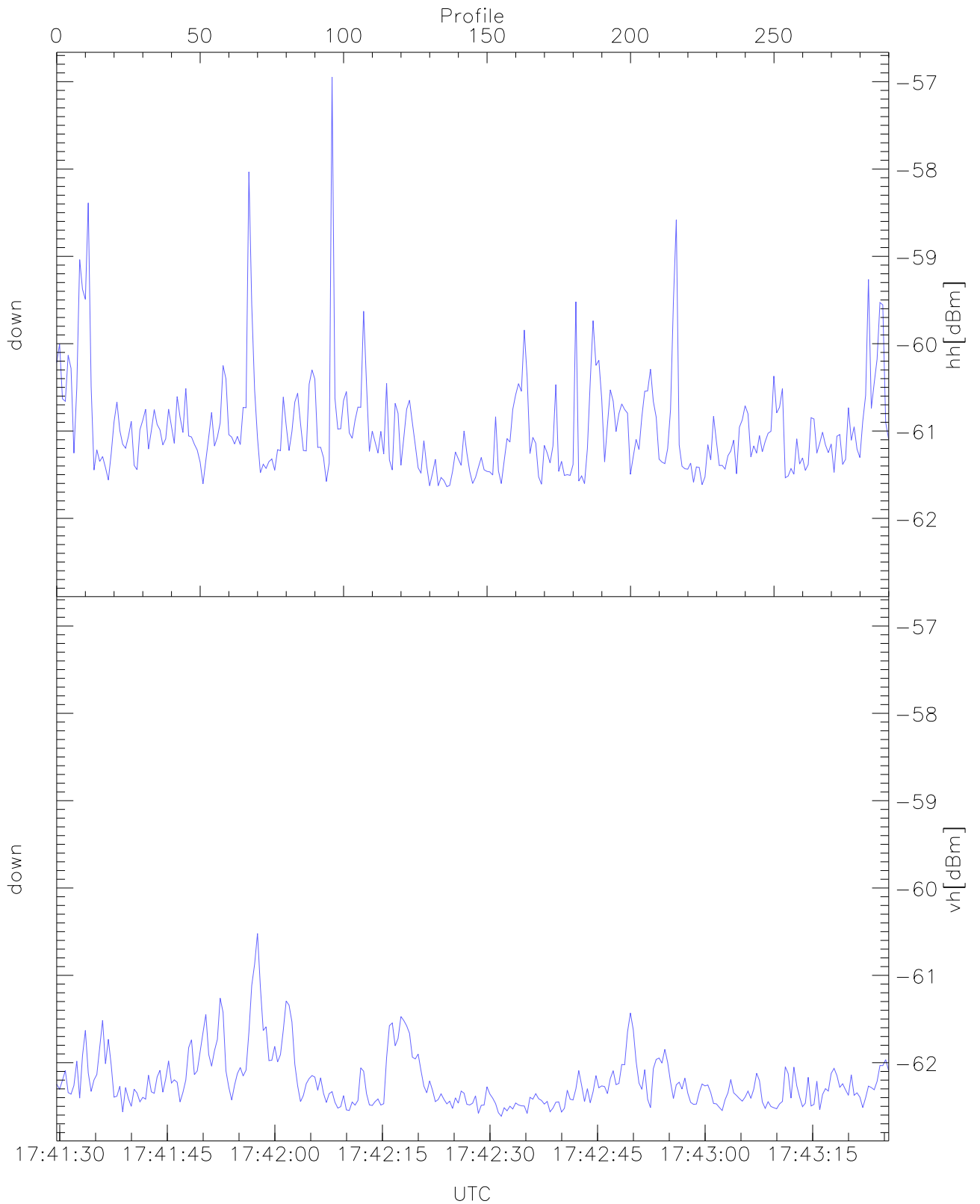


WCR2 SPP Averaged Received power for all recorded gates  
blue: 174130-174227, 146 profiles averaged  
red: 174227-174326, 146 profiles averaged



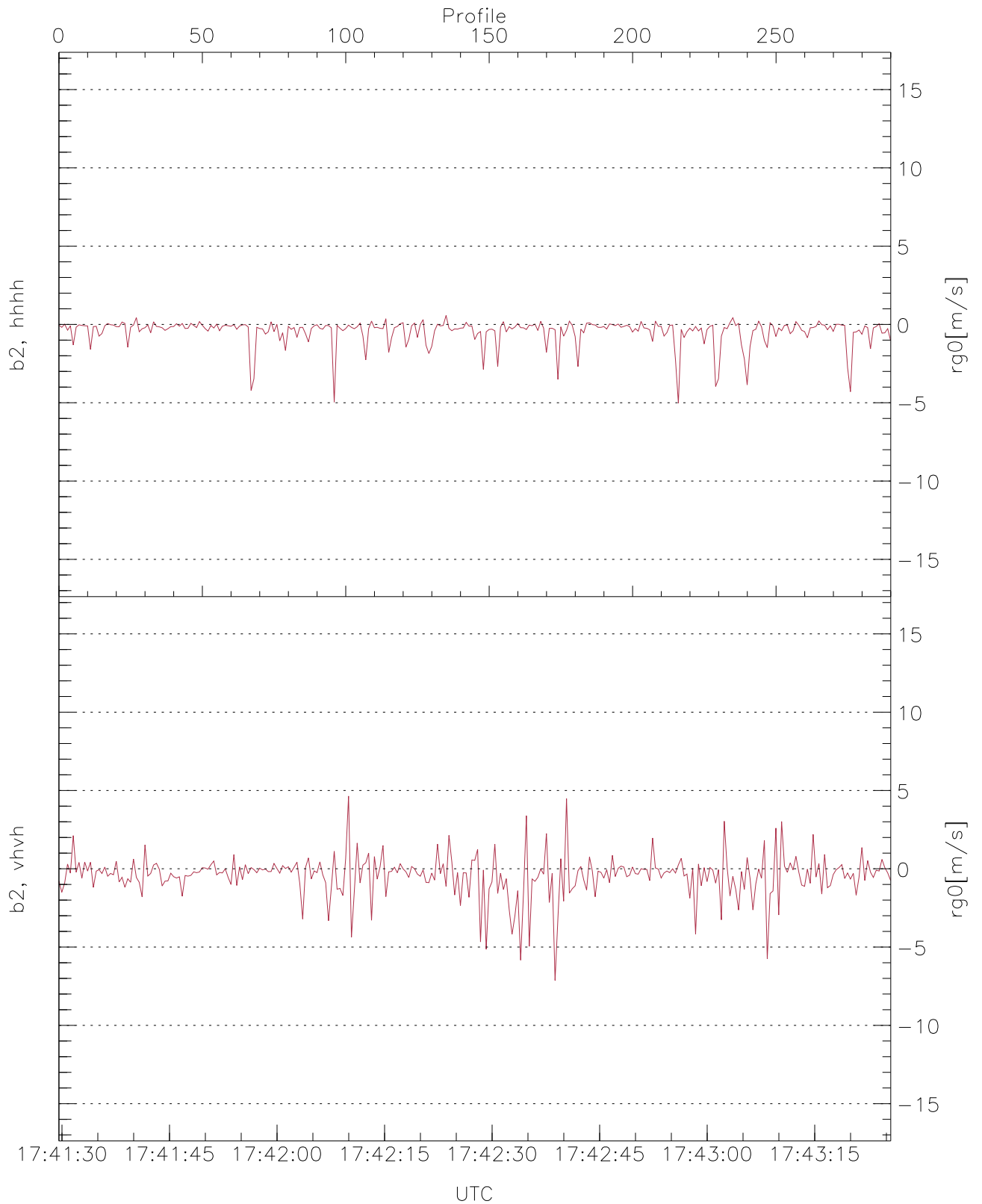
WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





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

	Min	Max	Mean
down(hh[dBm])	-61.64	-56.95	-60.92
down(vh[dBm])	-62.61	-60.52	-62.20



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.03	0.57	-0.45	0.84
b2, vvhv(rg0[m/s])	-7.13	4.64	-0.43	1.37