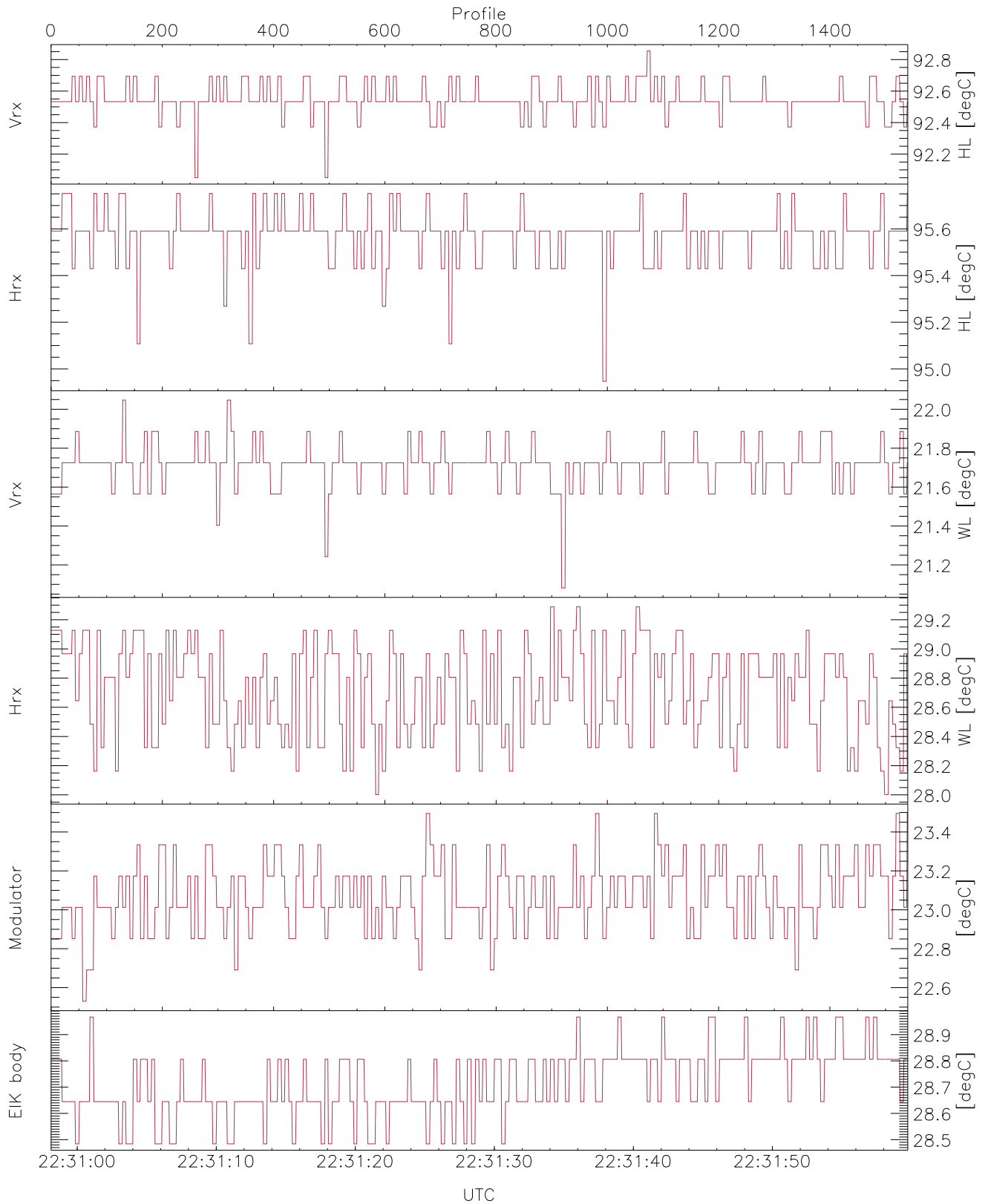


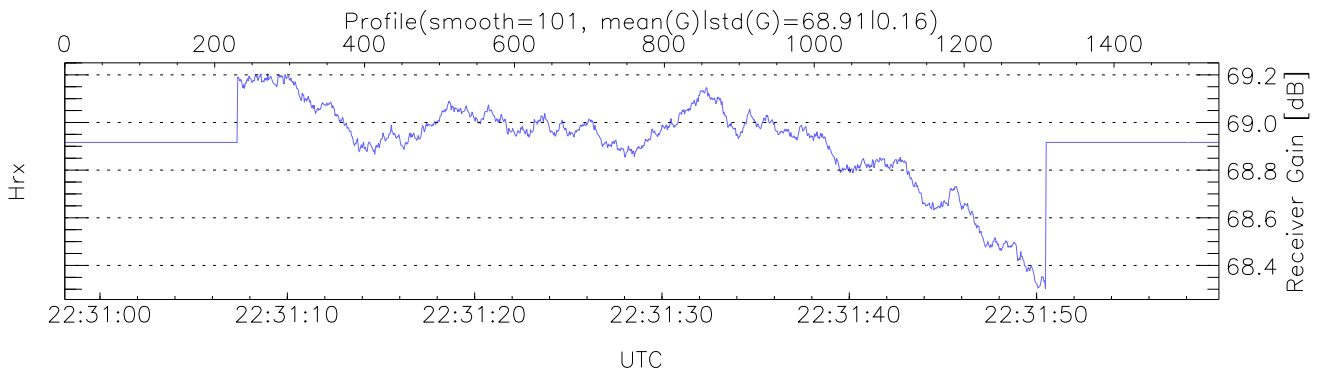
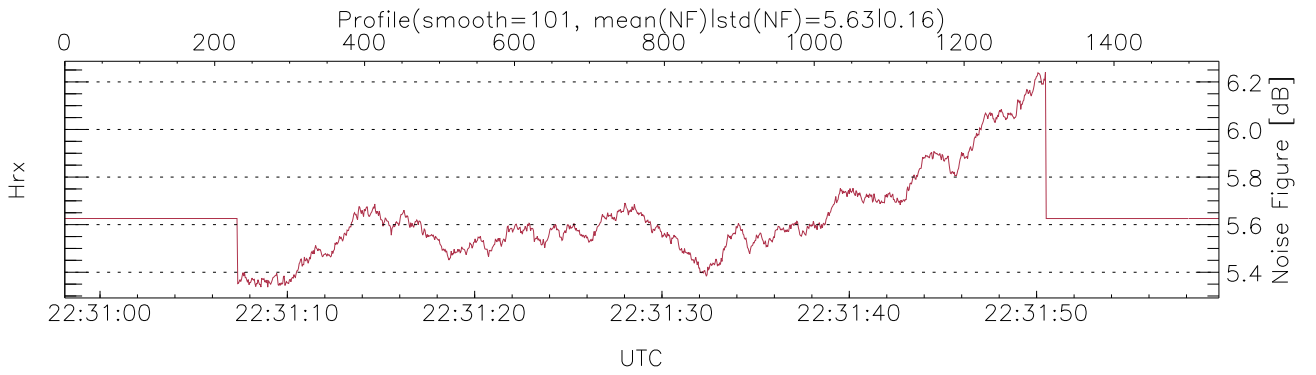
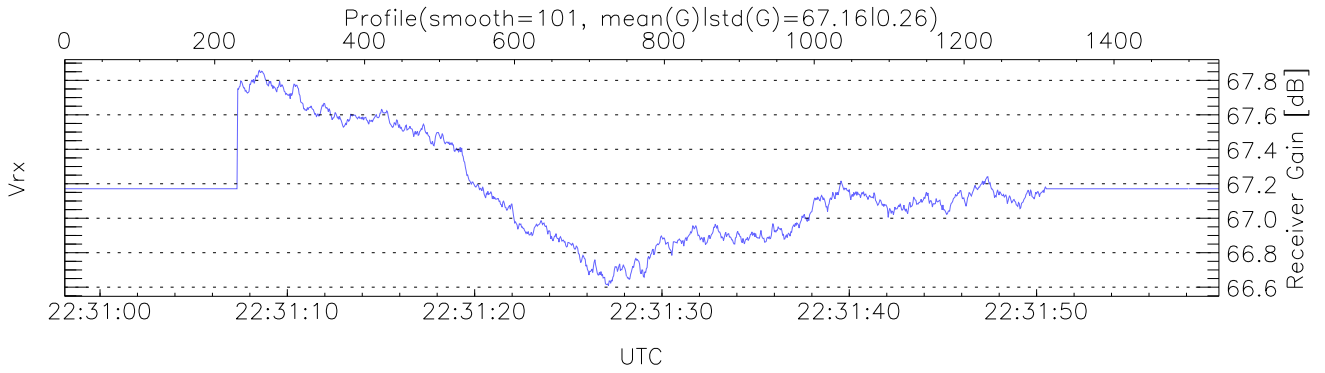
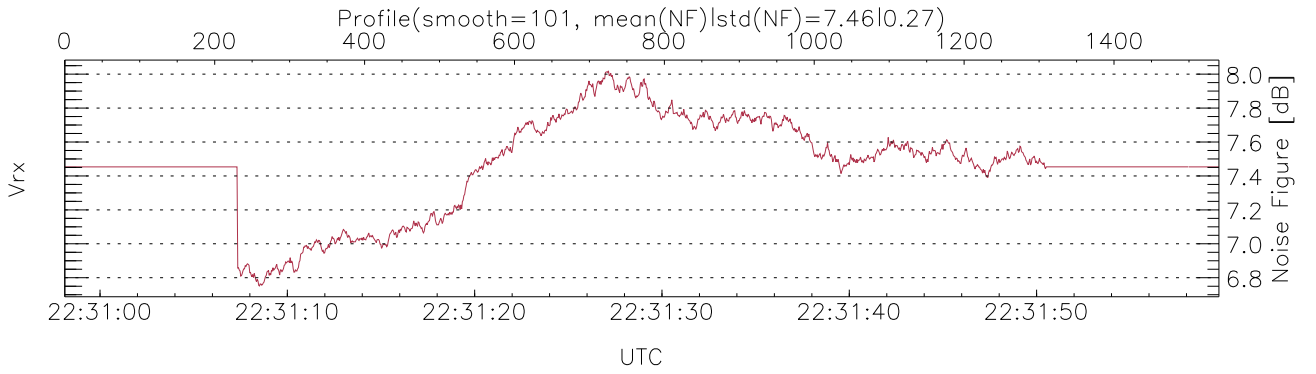
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

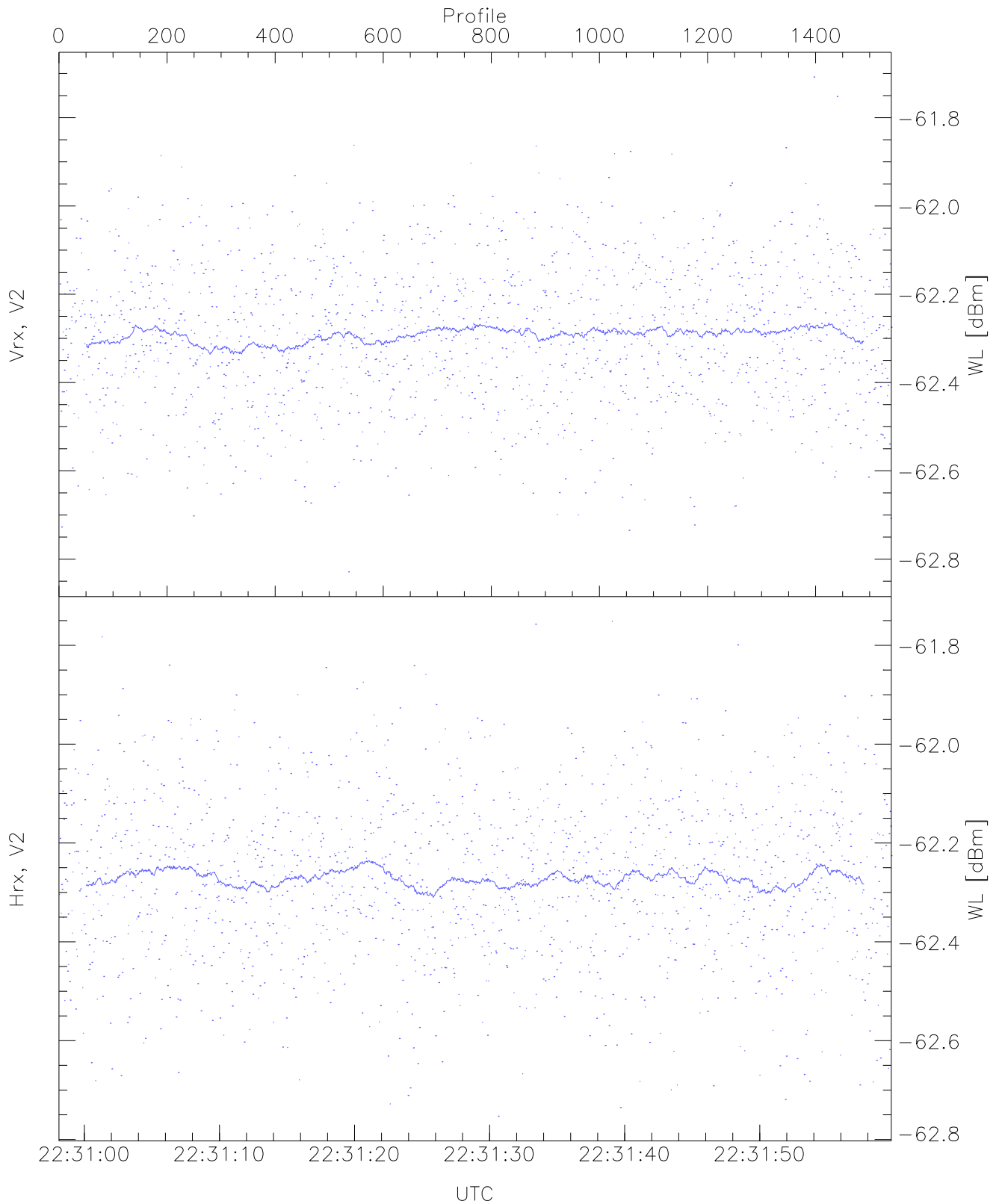
UTC: 22:30:58-22:32:00, Dur: 61.62s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 1541/1541, 0-1540/22:30:58-22:32:00  
 AcqTime: 40.0ms, Rate: 89KB/s, Averages: 100  
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2  
 PRF: 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 1.6



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

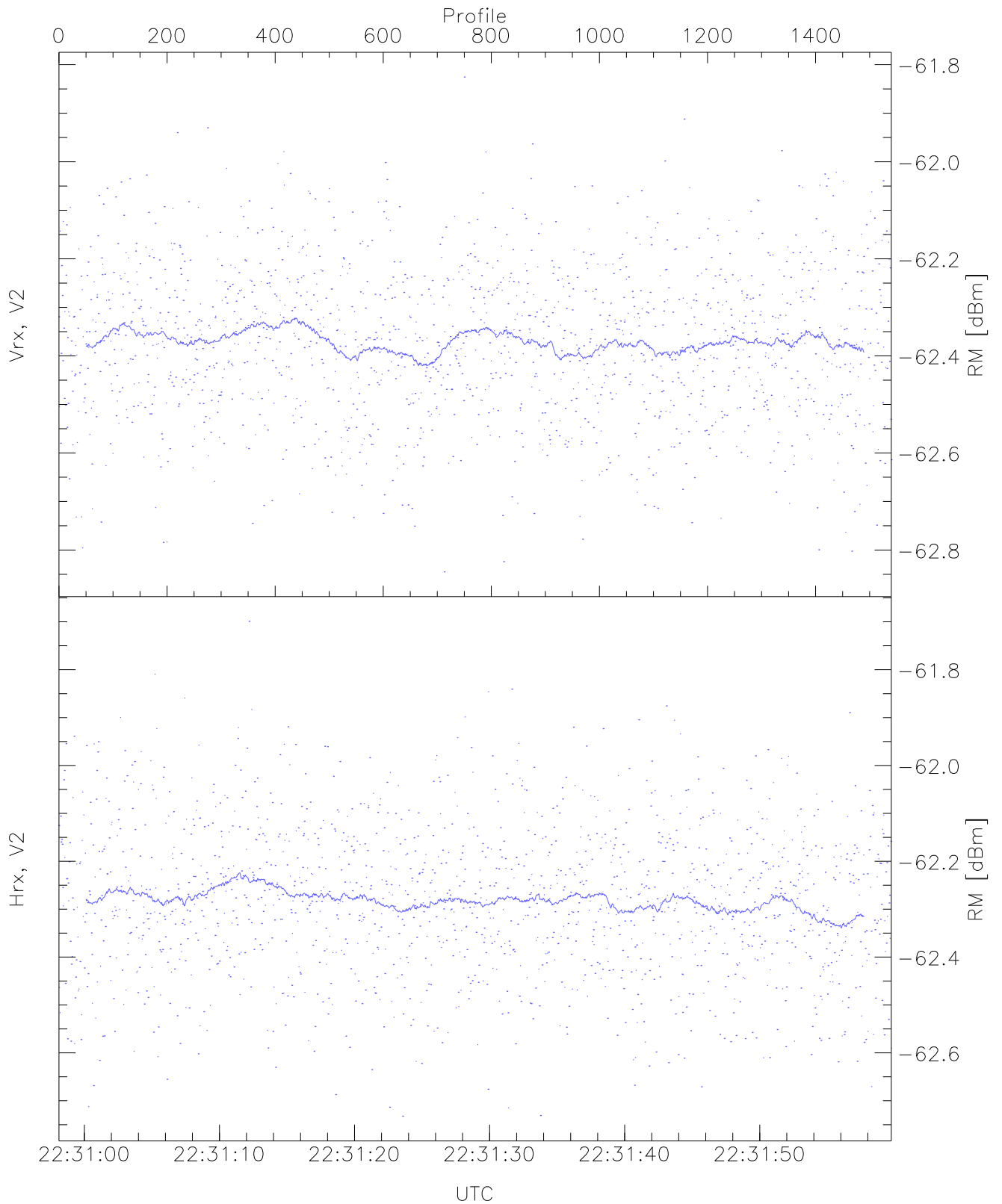
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,21,28,22,28  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,22,29,23,28  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0  
 EIK/Modulator Faults: None





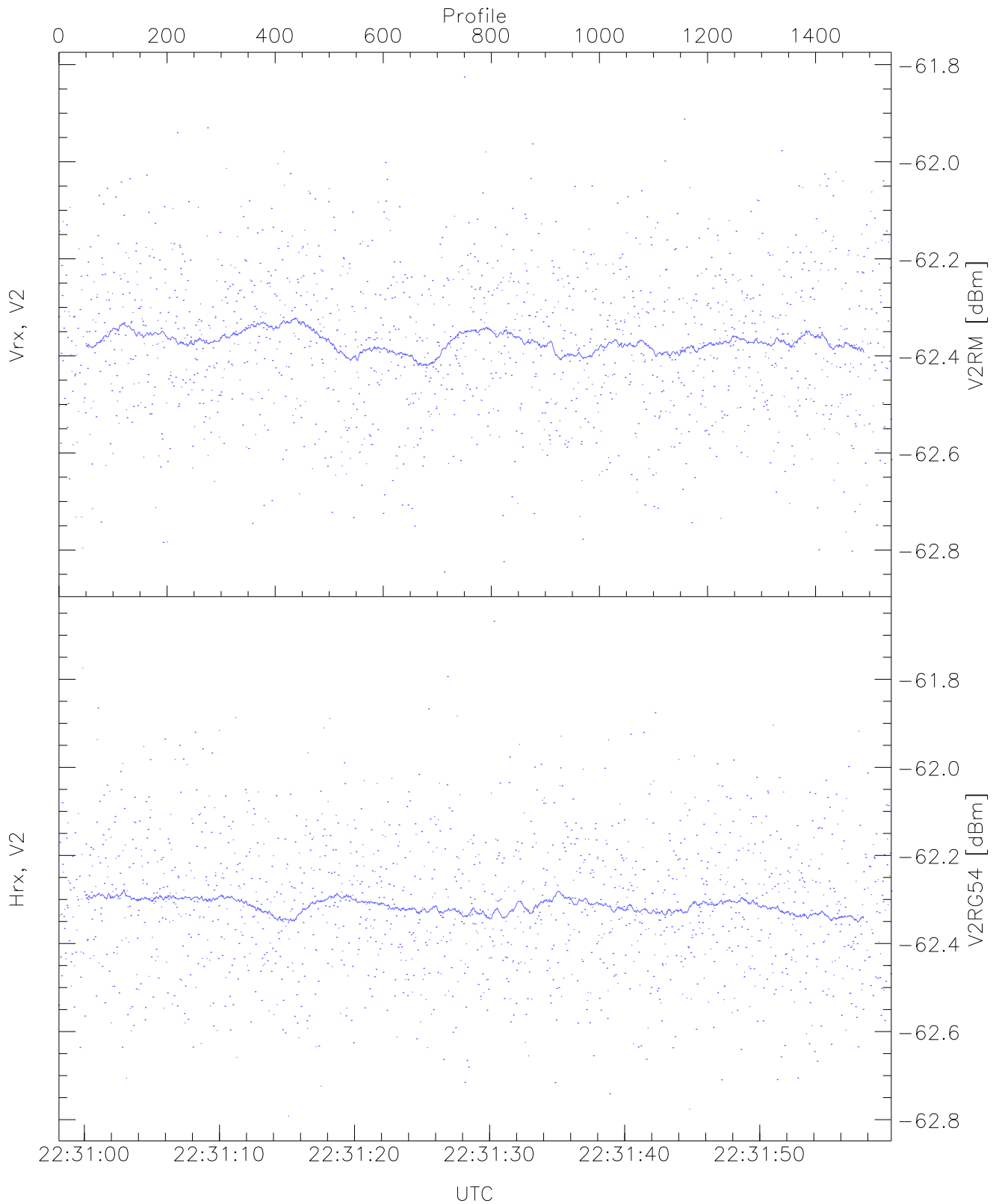
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.83	-61.71	-62.29	-62.30	-76.73
Hrx, V2(WL [dBm])	-62.75	-61.75	-62.27	-62.27	-76.53



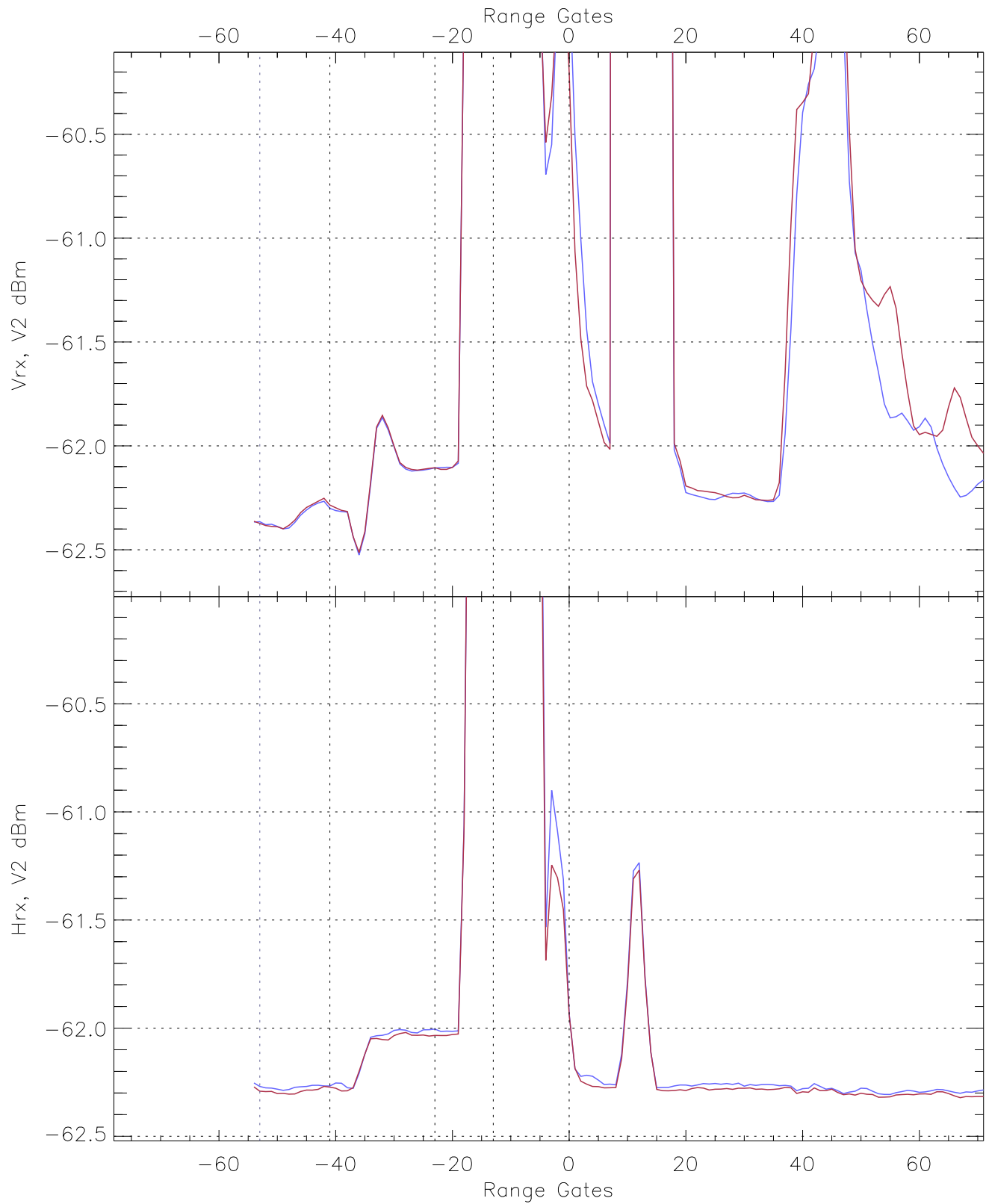
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.84	-61.83	-62.37	-62.37	-76.85
Hrx, V2(RM [dBm])	-62.73	-61.70	-62.28	-62.28	-76.75

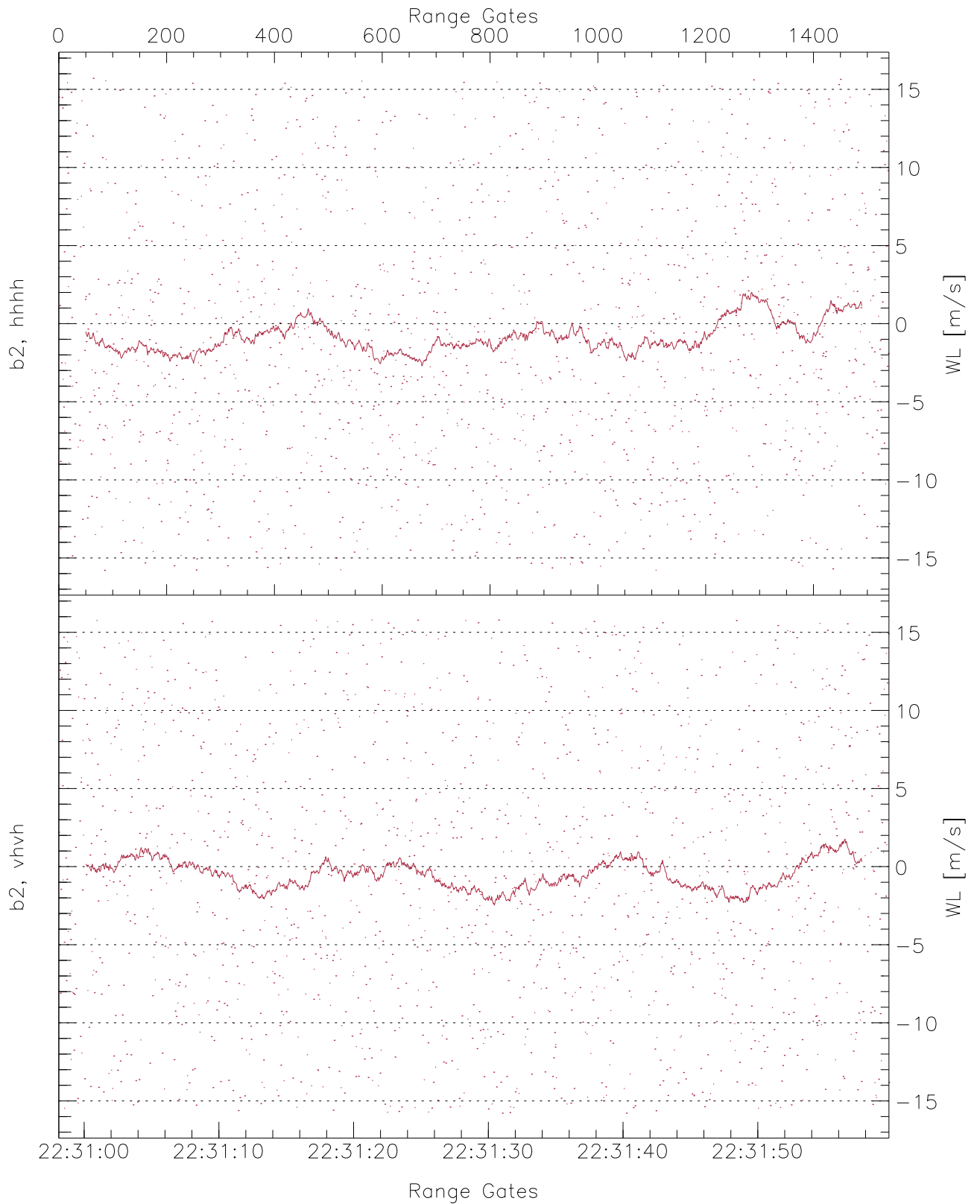


WCR2 SPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.84	-61.83	-62.37	-62.37	-76.85
V2RG54 [dBm]	-62.79	-61.67	-62.31	-62.32	-76.71

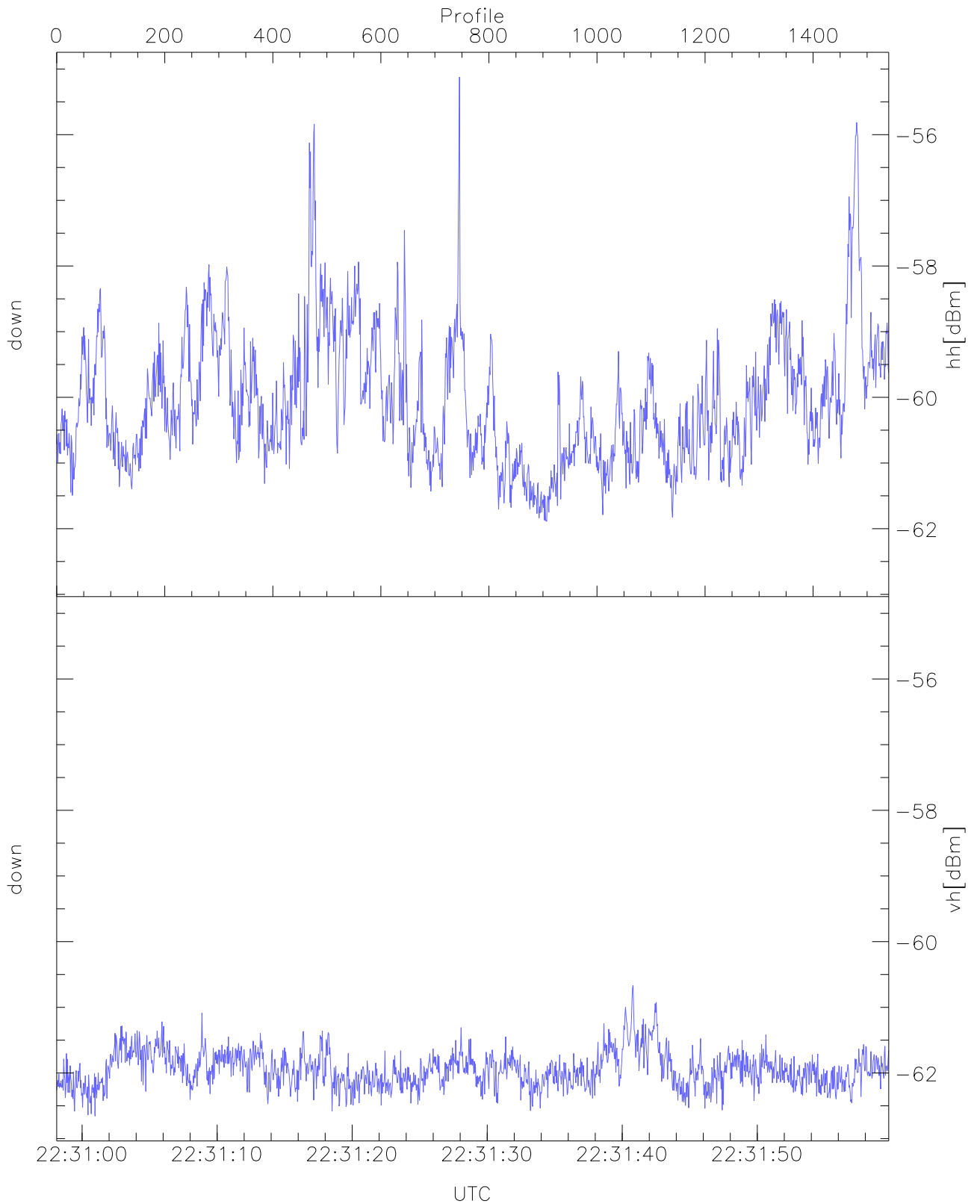


WCR2 SPP Averaged Received power for all recorded gates  
blue: 223058-223128, 771 profiles averaged  
red: 223128-223200, 771 profiles averaged



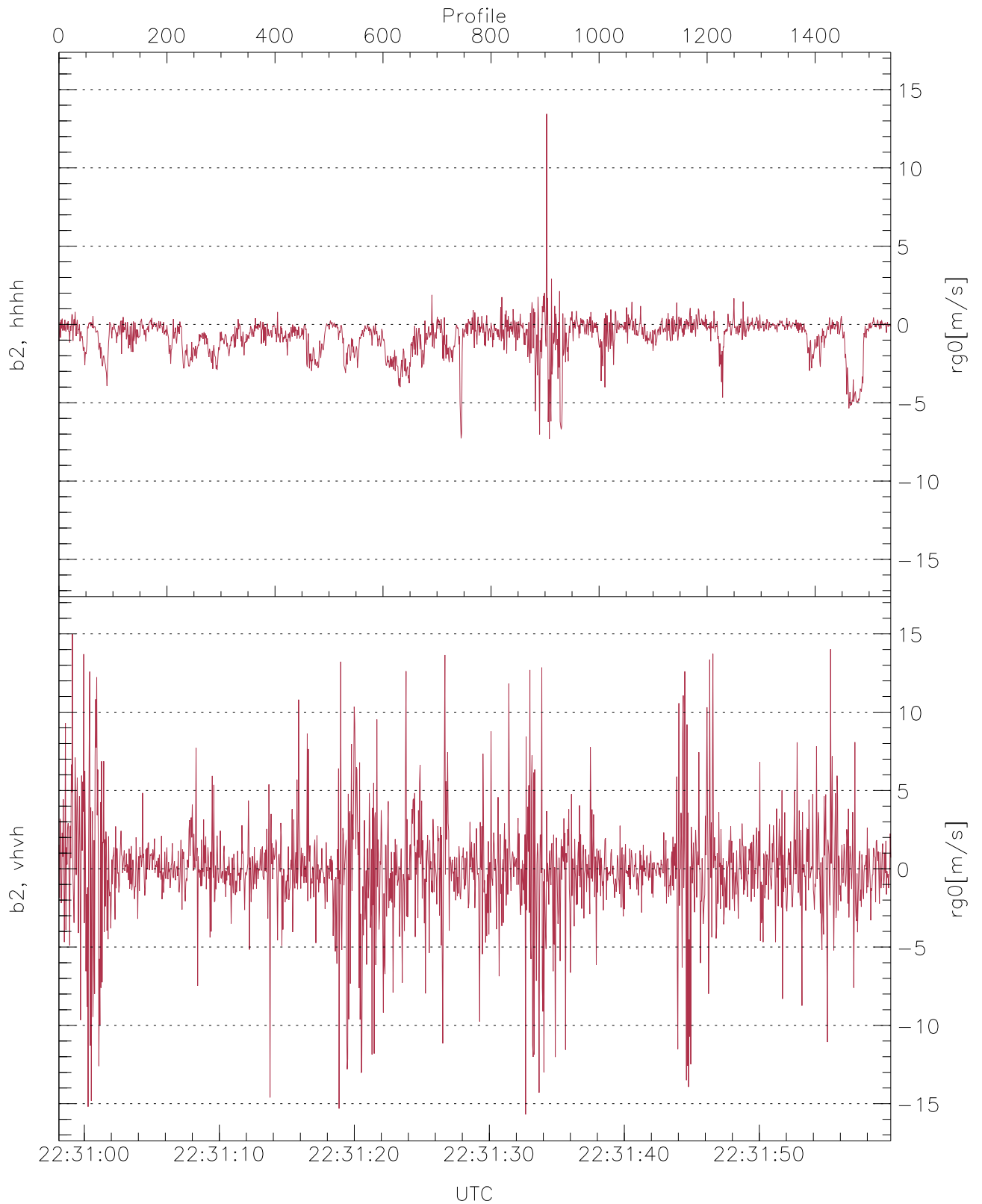
WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





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

	Min	Max	Mean
down(hh[dBm])	-61.89	-55.12	-59.95
down(vh[dBm])	-62.66	-60.67	-61.94



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-7.31	13.45	-0.78	1.24
b2, vvhv(rg0[m/s])	-15.69	14.98	-0.06	3.39