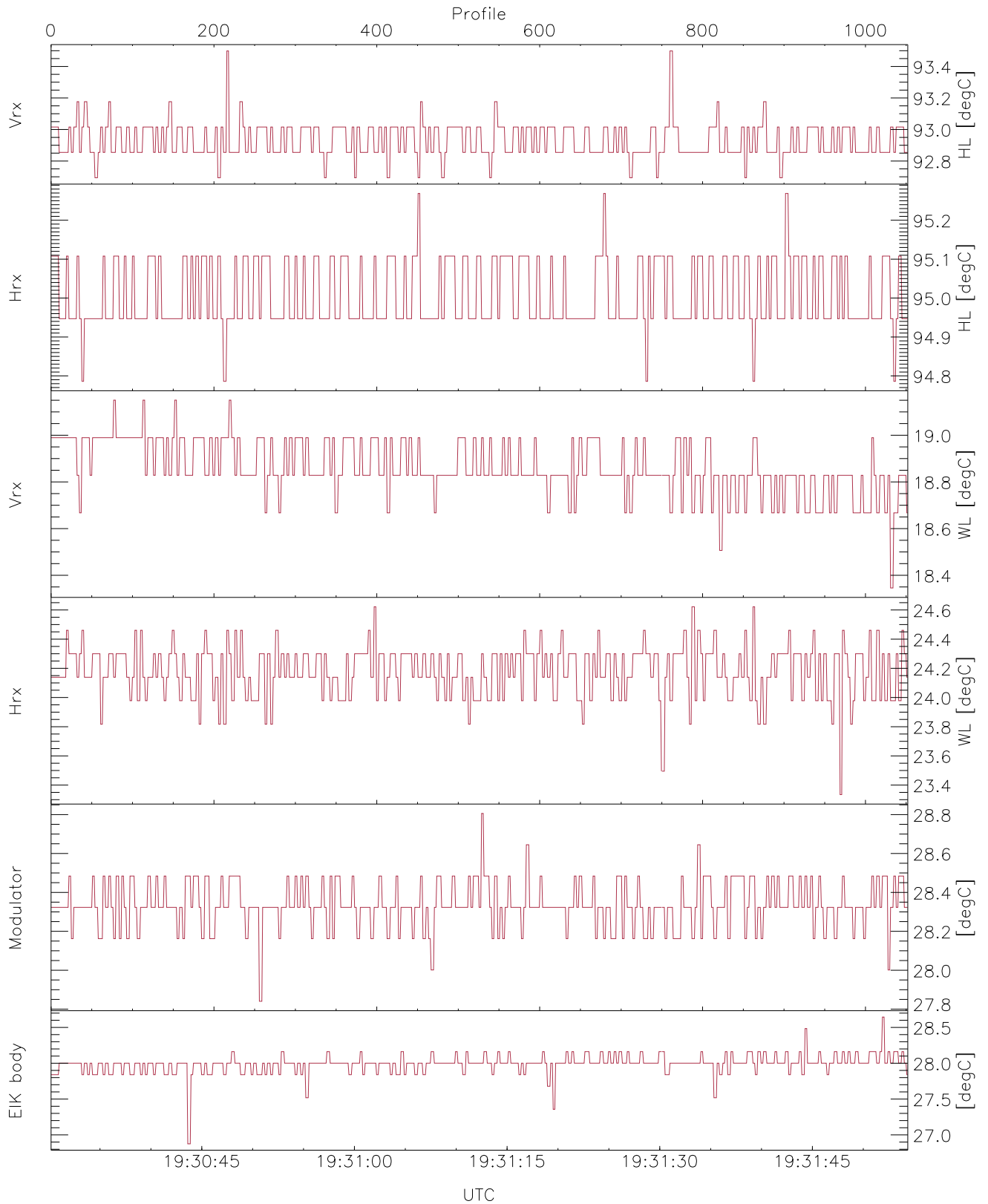


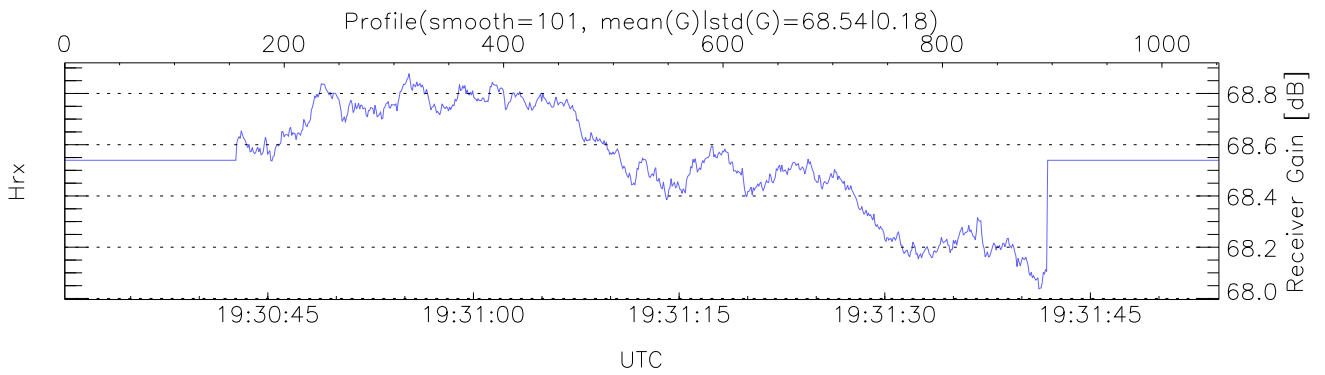
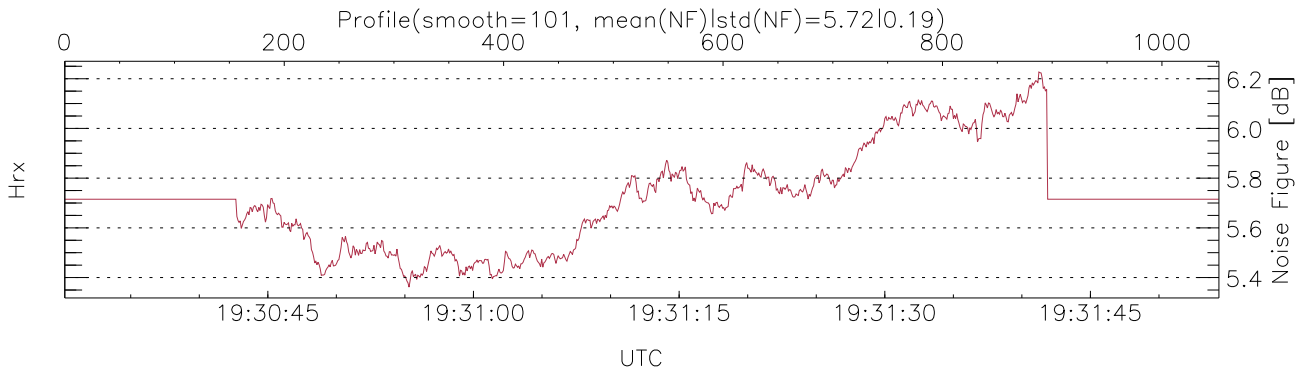
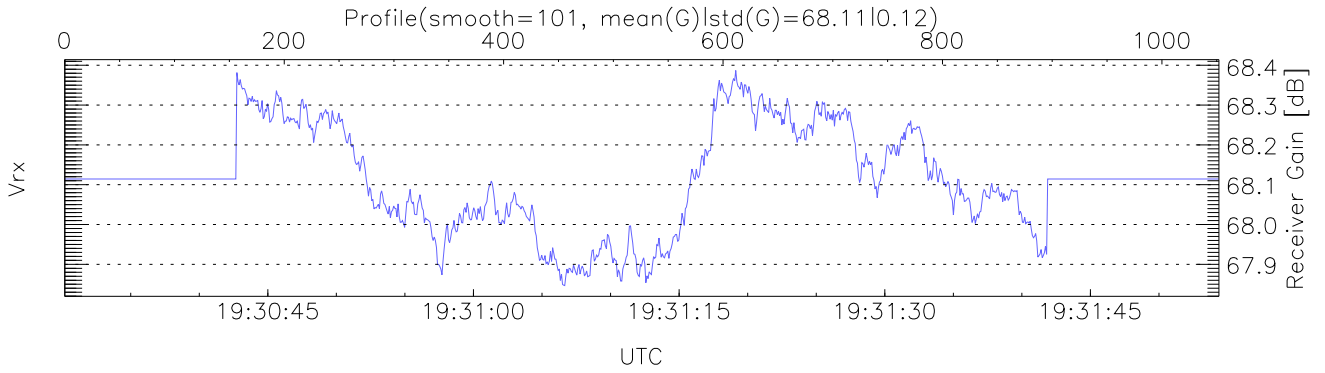
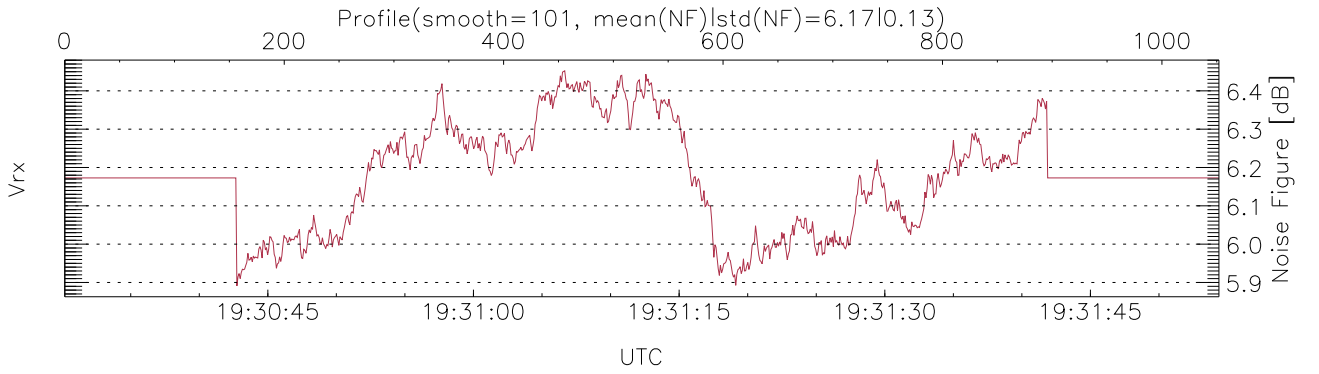
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

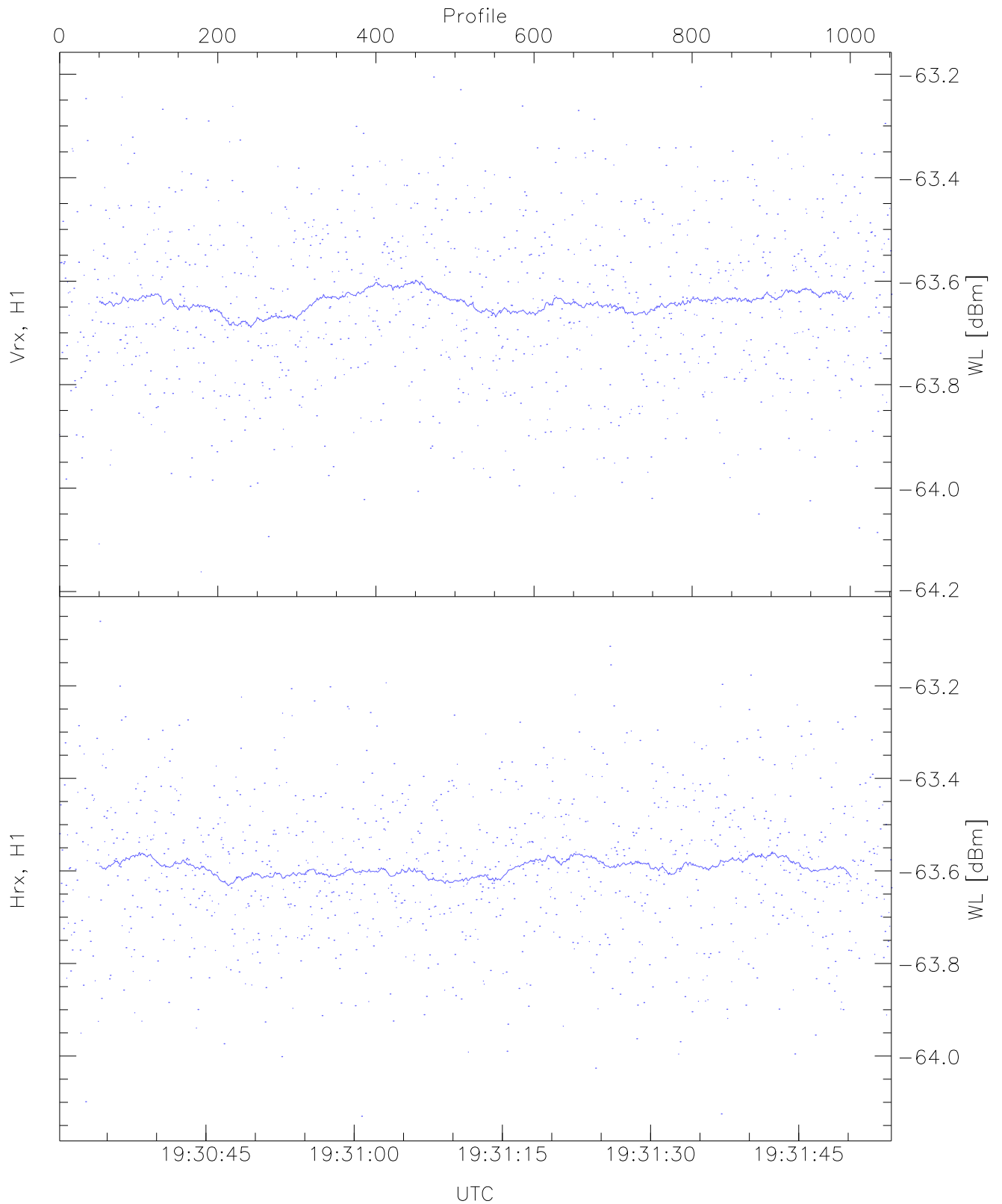
UTC: 19:30:30-19:31:54, Dur: 84.18s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12  
 NumRec(r/t): 1053/1053, 0-1052/19:30:30-19:31:54  
 AcqTime: 80.0ms, Rate: 150KB/s, Averages: 100  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1  
 PRF: 10.0 KHz, IGS: 100 $\mu$ s  
 Range(min,max,rgs): 105,7118,15.0 m, Gates: 468, Aspect: 1.6



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

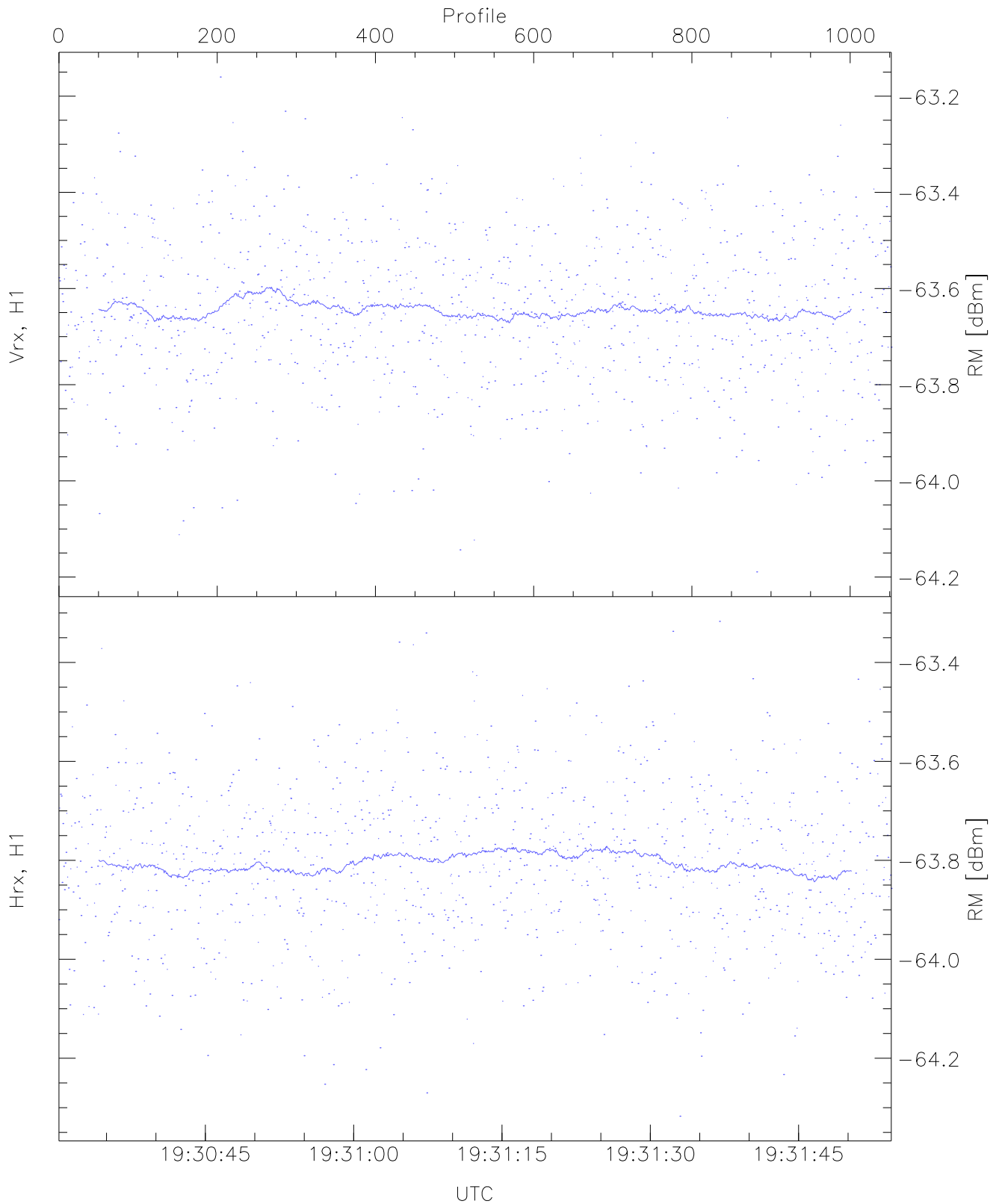
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,23,27,26  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,24,28,28  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,11,0  
 EIK/Modulator Faults: None





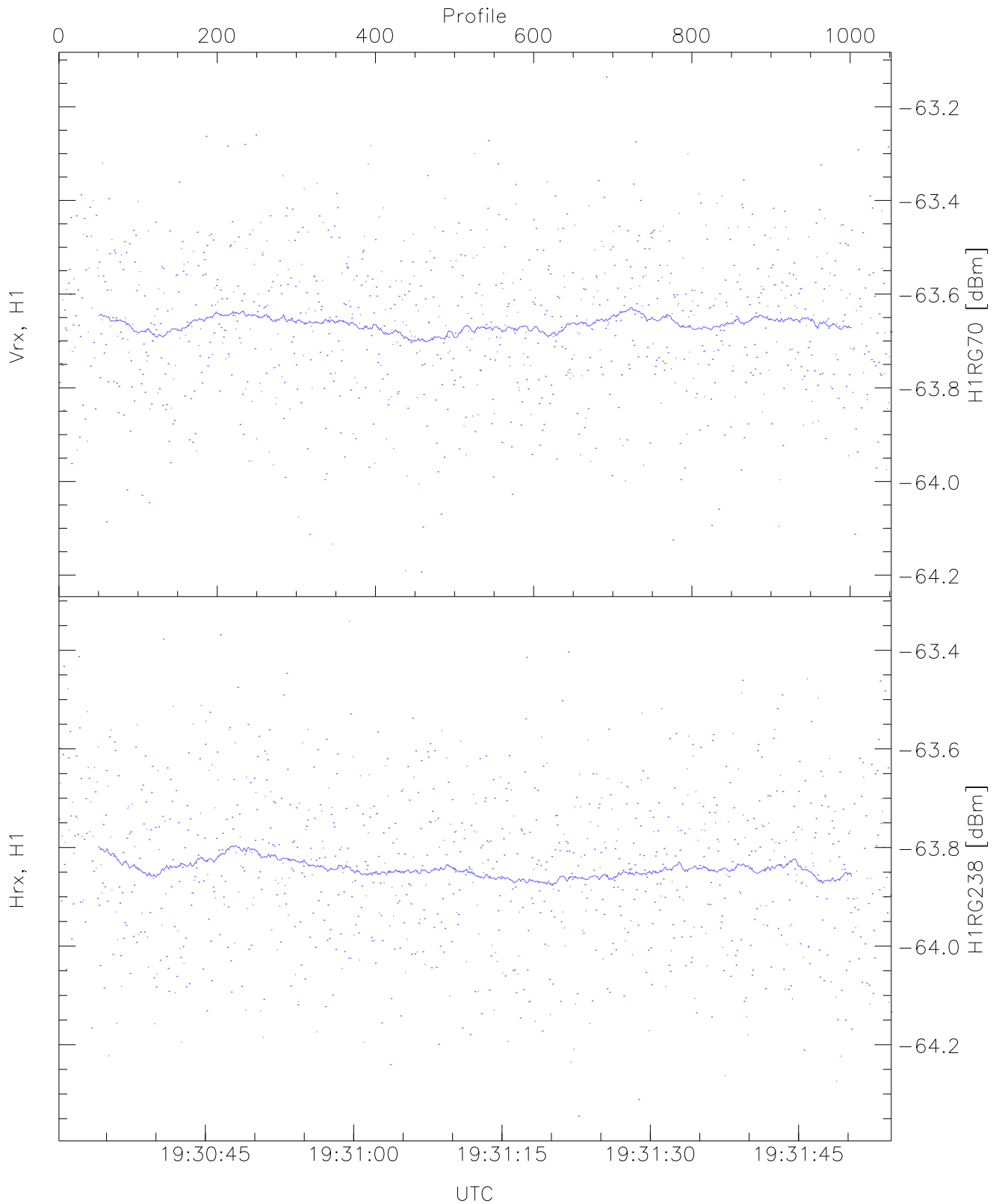
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(WL [dBm])	-64.16	-63.21	-63.64	-63.64	-77.94
Hrx, H1(WL [dBm])	-64.13	-63.06	-63.59	-63.59	-77.93



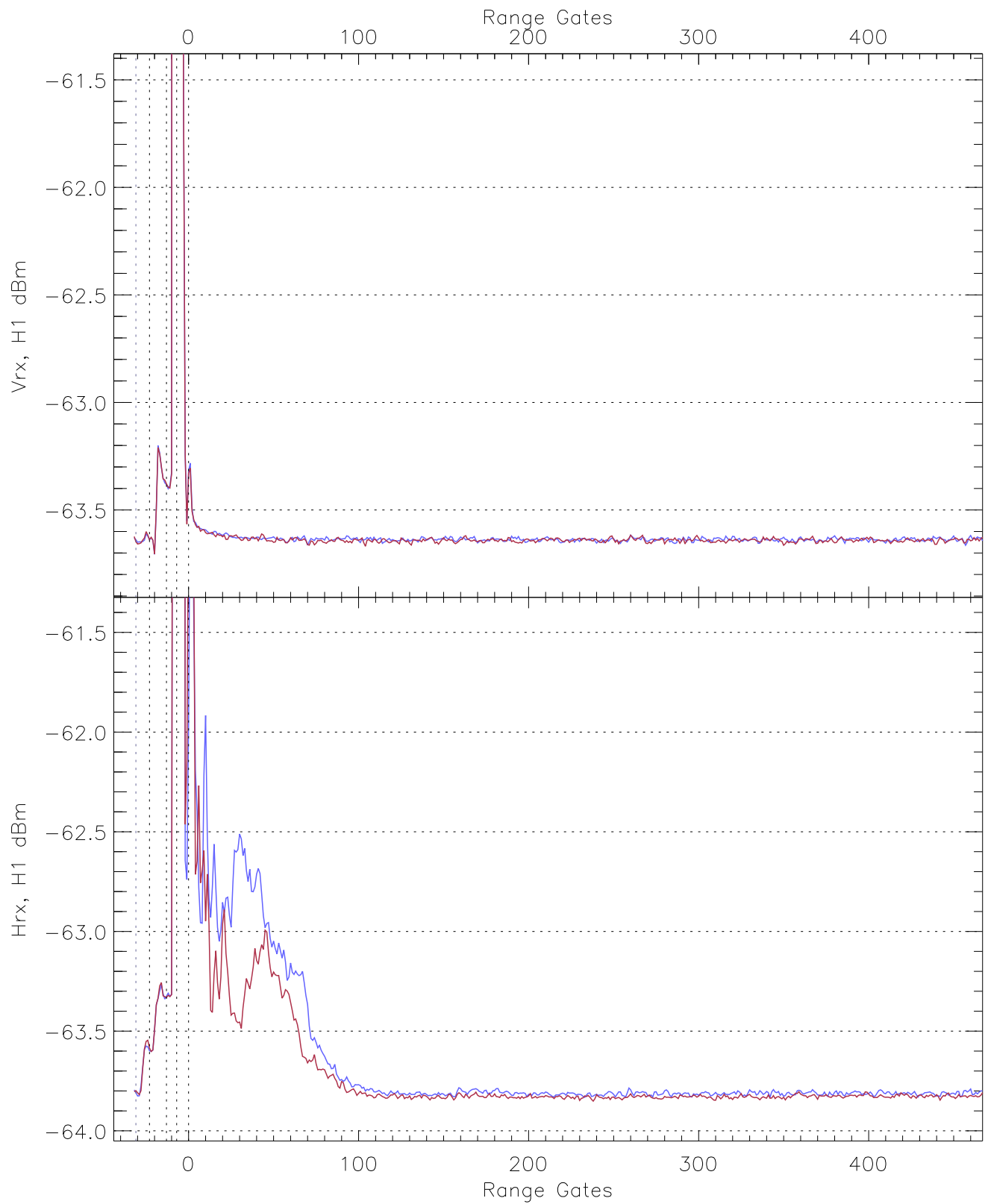
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(RM [dBm])	-64.19	-63.16	-63.64	-63.64	-78.18
Hrx, H1(RM [dBm])	-64.32	-63.32	-63.80	-63.80	-78.29

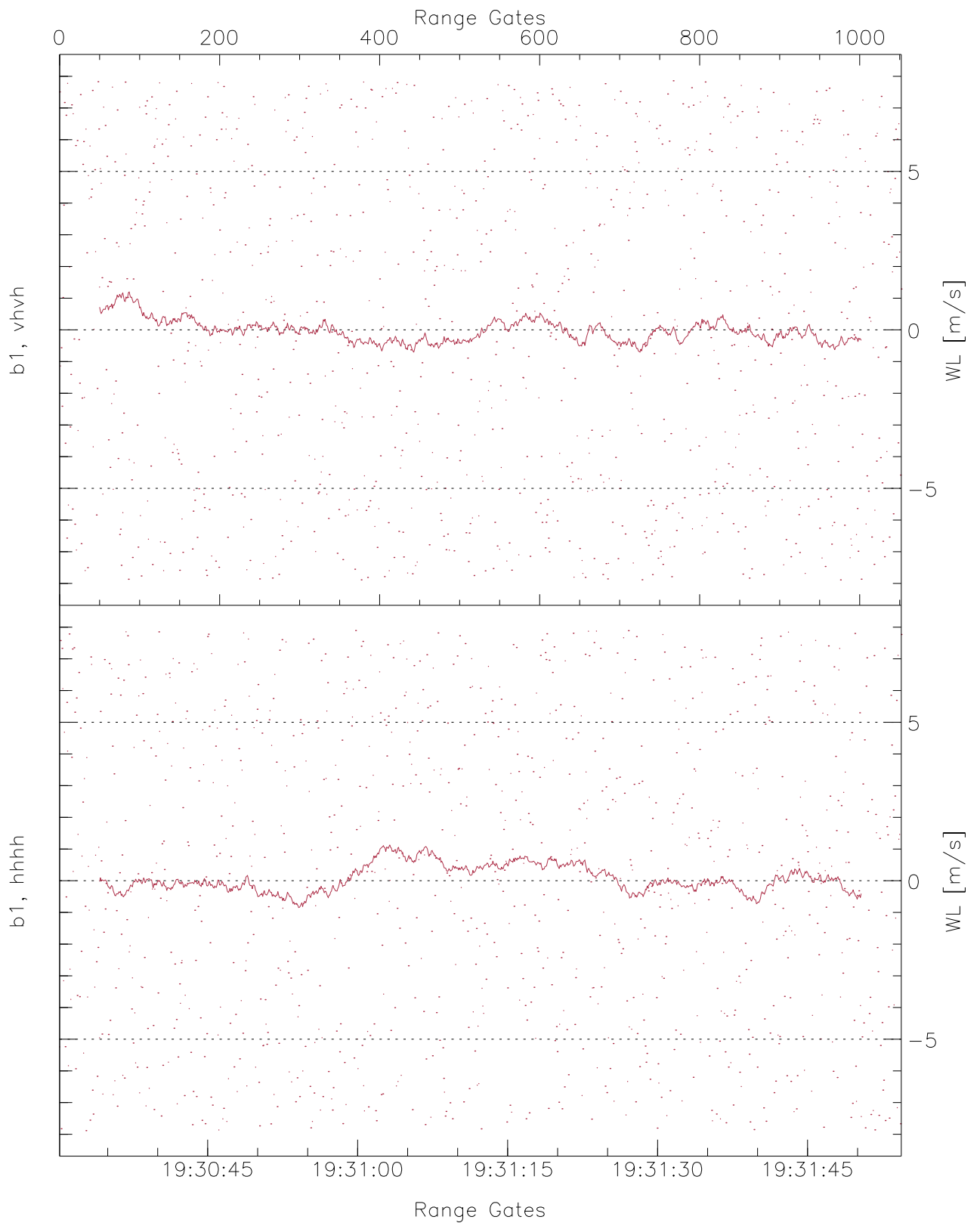


WCR2 SPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG70 [dBm]	-64.19	-63.14	-63.66	-63.66	-78.12
H1RG238 [dBm]	-64.34	-63.34	-63.84	-63.84	-78.11

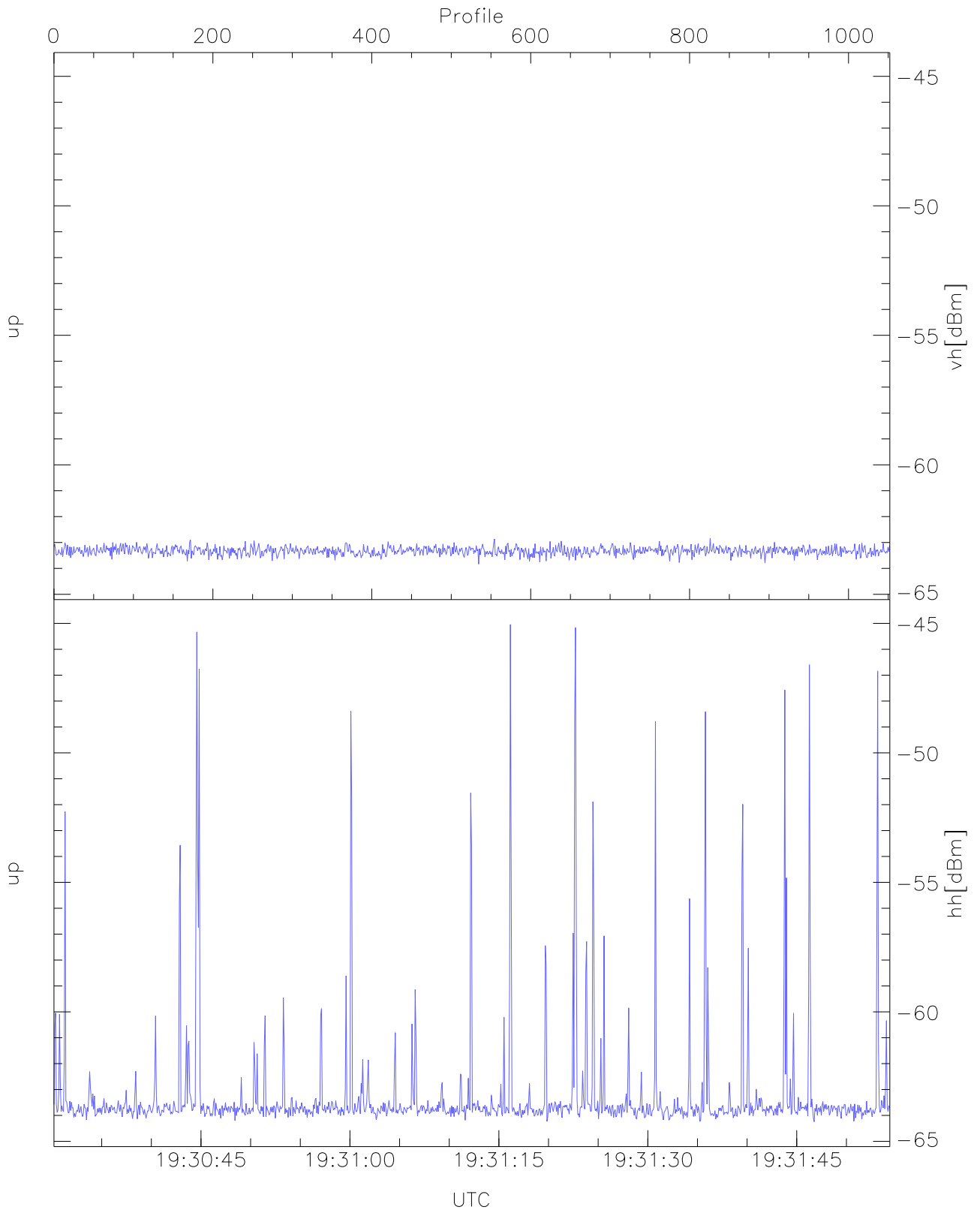


WCR2 SPP Averaged Received power for all recorded gates  
blue: 193030-193112, 527 profiles averaged  
red: 193112-193154, 527 profiles averaged



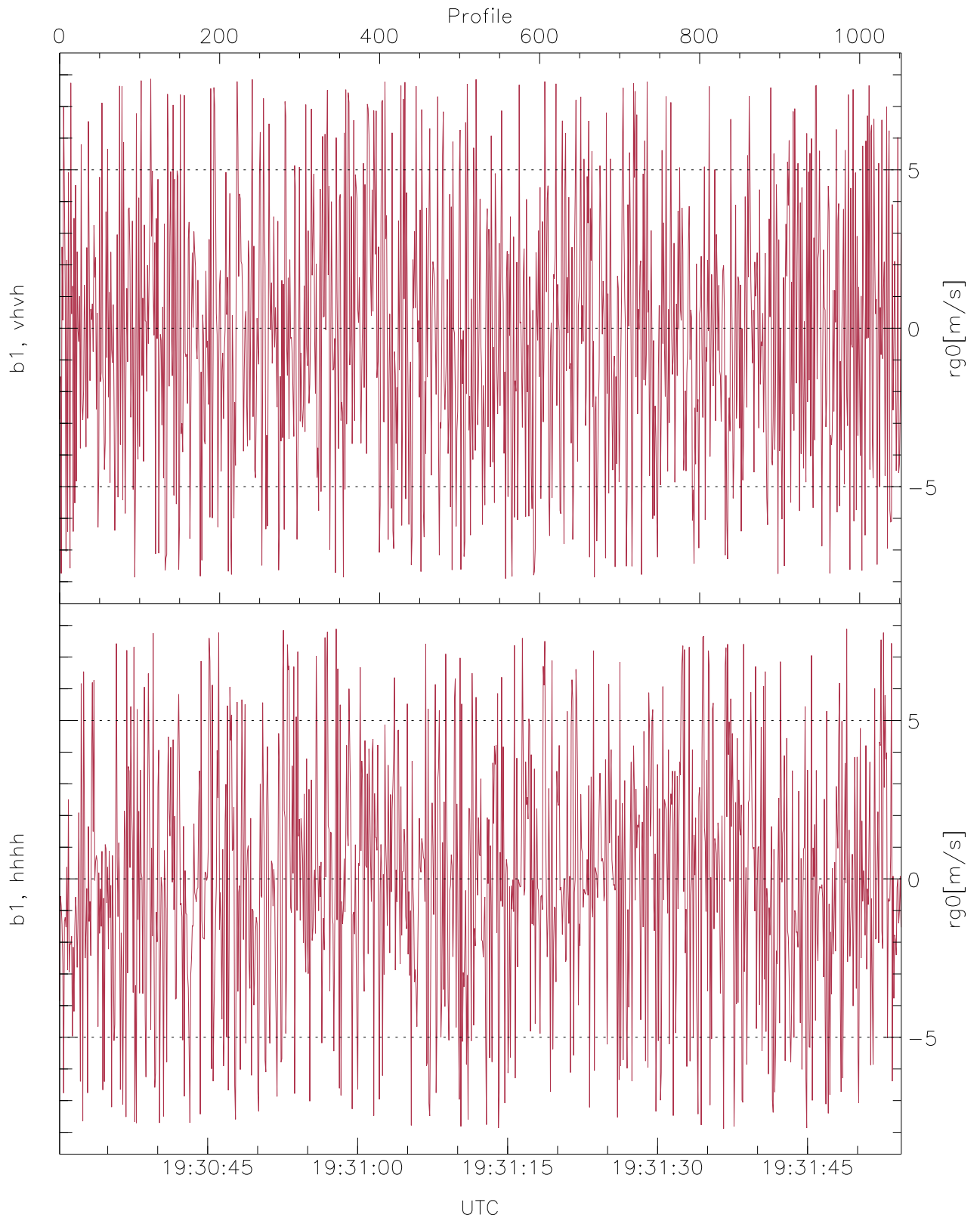
WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





WCR2 SPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(vh[dBm])	-63.84	-62.84	-63.32
up(hh[dBm])	-64.24	-45.04	-61.37



WCR2 SPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, vvh(rg0[m/s])	-7.90	7.87	-0.12	4.00
b1, hhhh(rg0[m/s])	-7.88	7.89	-0.13	3.72