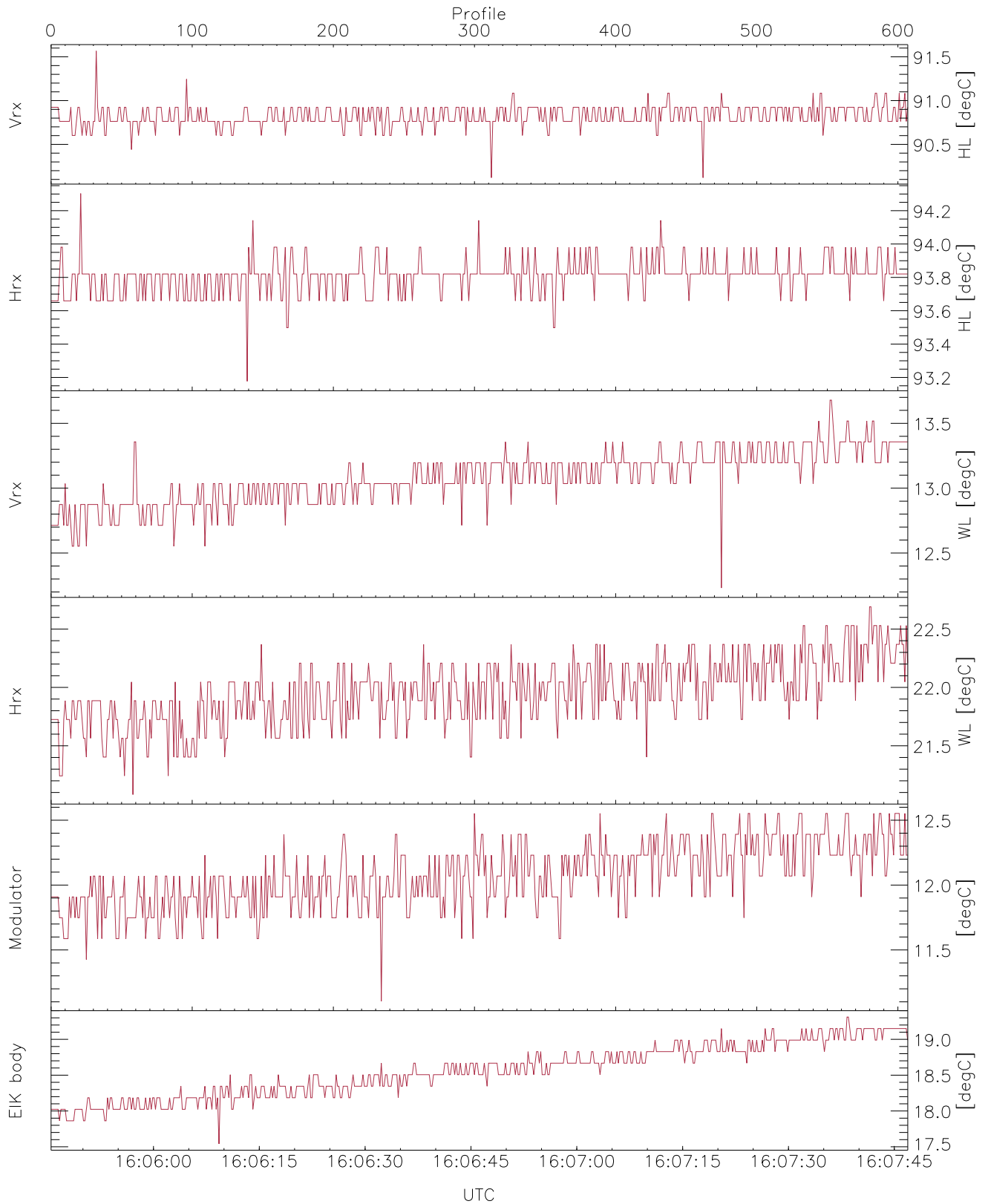


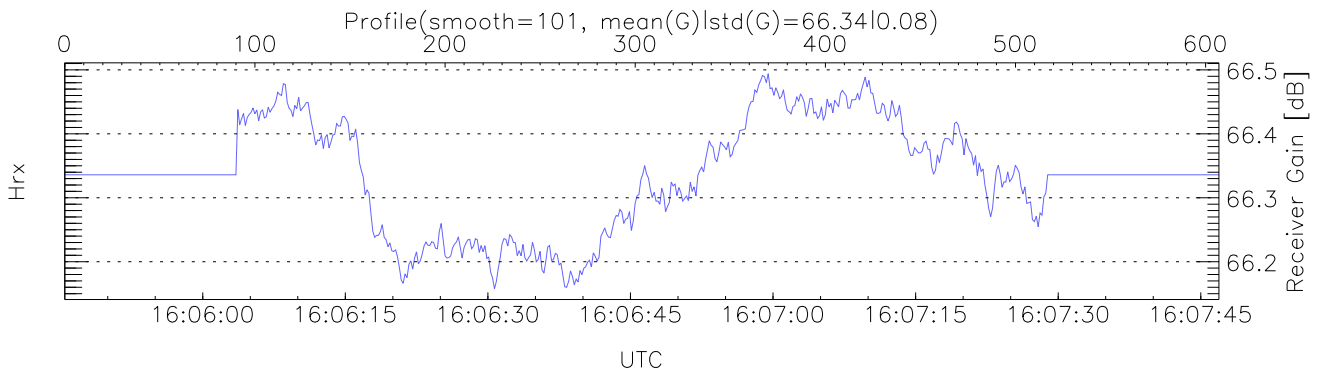
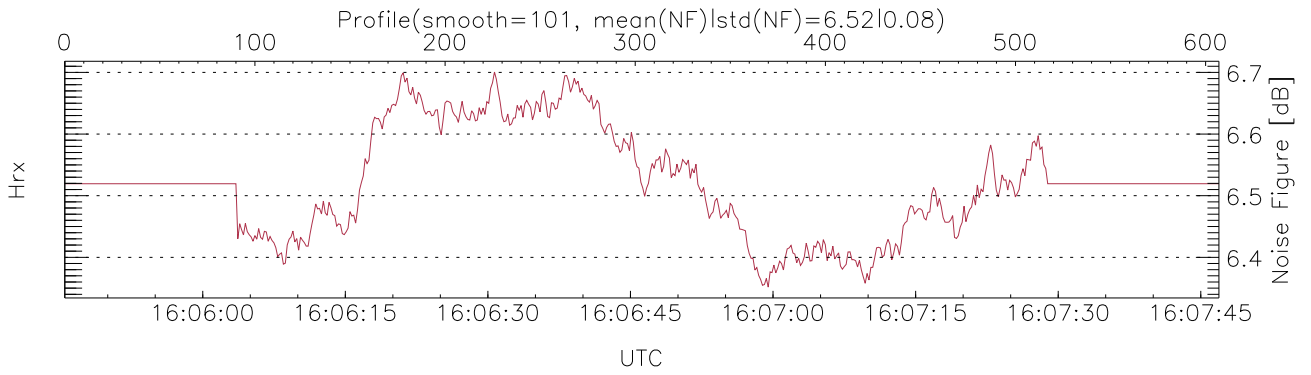
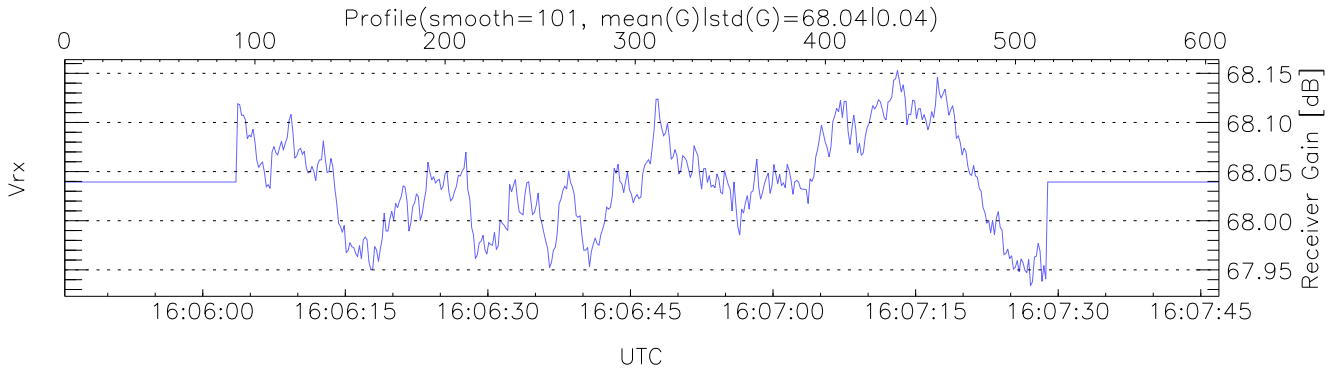
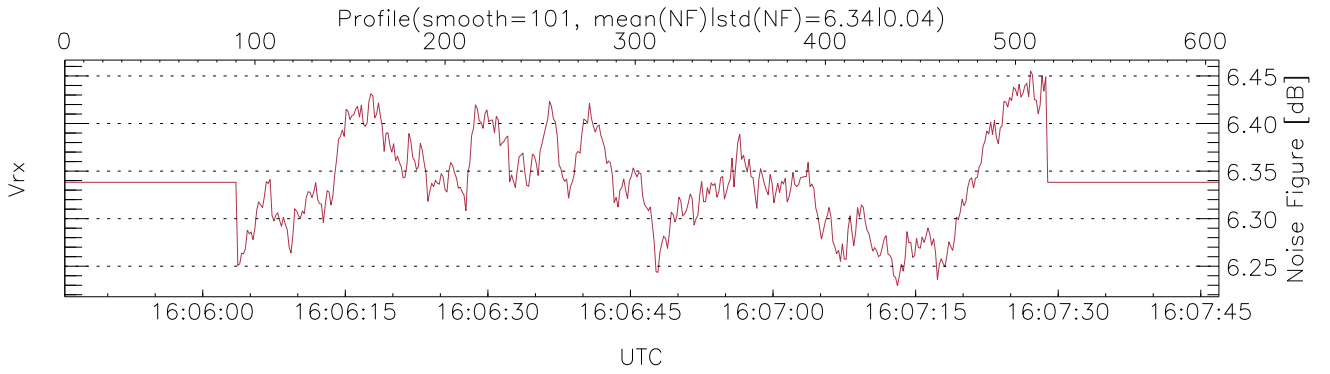
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

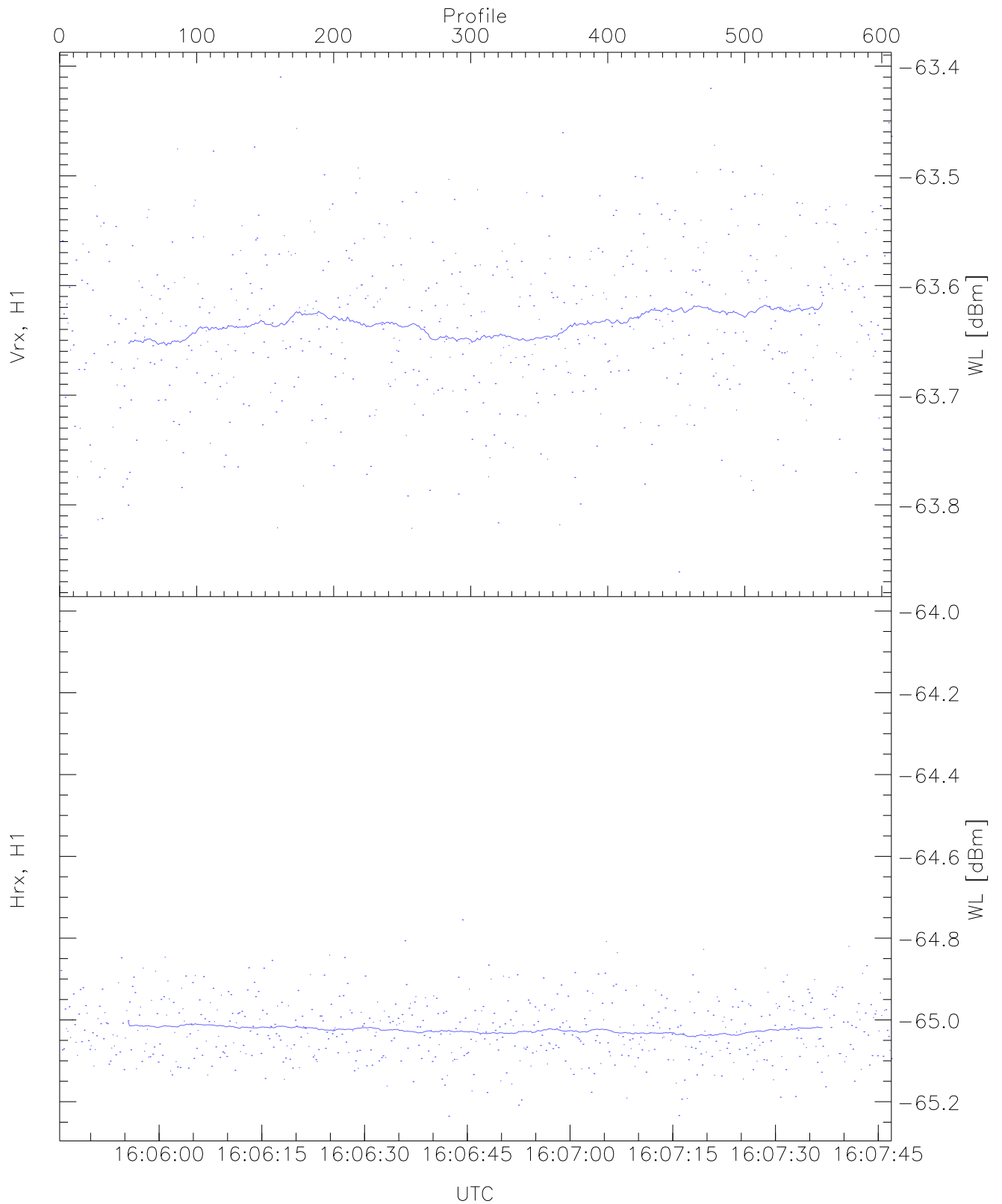
UTC: 16:05:45-16:07:47, Dur: 121.43s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 200.0,200.1,200.1,0.0 ms / 5,5,5  
 NumRec(r/t): 608/608, 0-607/16:05:45-16:07:47  
 AcqTime: 200.0ms, Rate: 11KB/s, Averages: 500  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1  
 PRF: 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 120,2433,30.0 m, Gates: 78, Aspect: 1.3



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

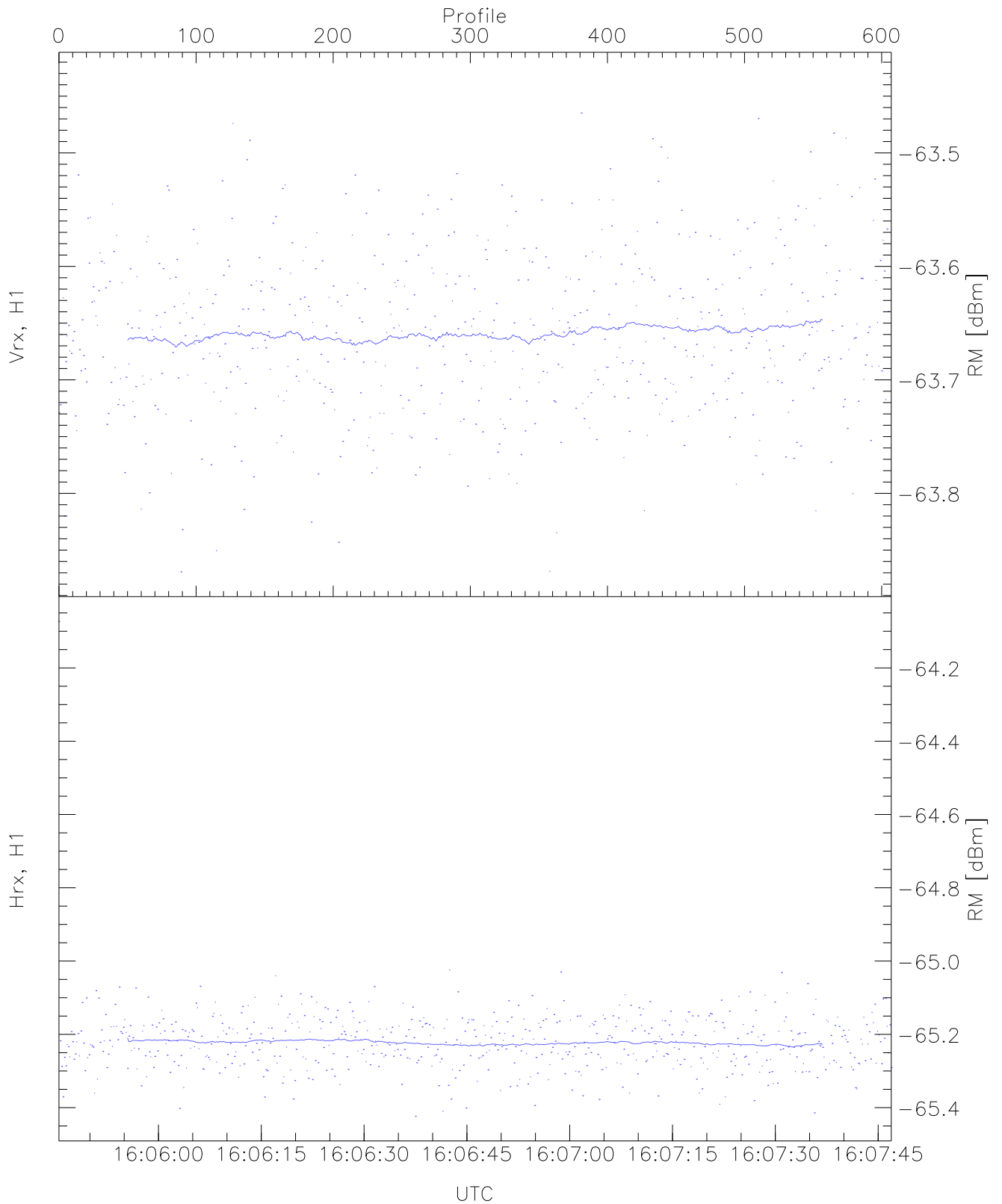
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,12,21,11,17  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,22,12,19  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,1,0  
 EIK/Modulator Faults: None





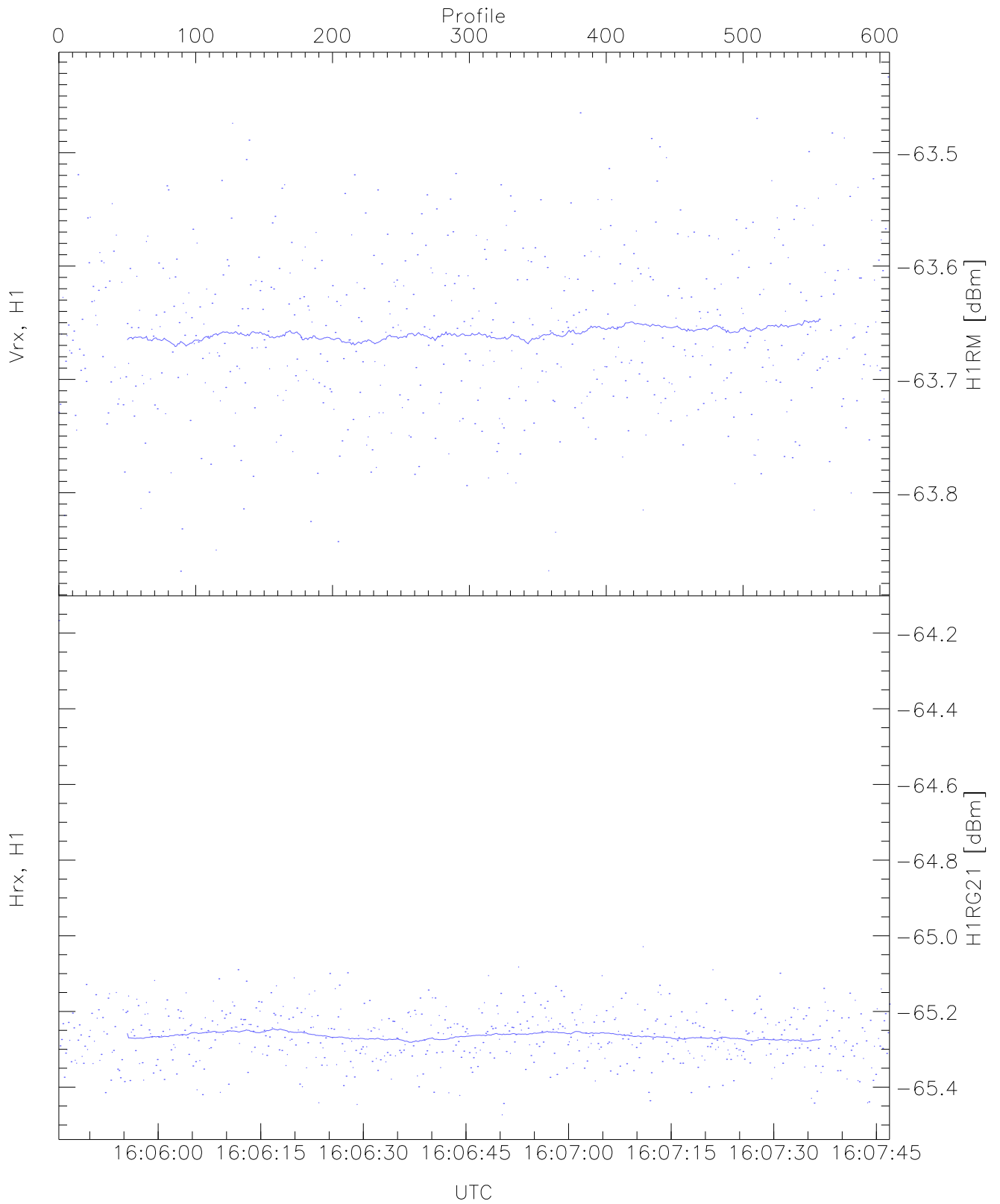
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(WL [dBm])	-63.86	-63.41	-63.63	-63.63	-81.38
Hrx, H1(WL [dBm])	-65.24	-64.03	-65.02	-65.03	-82.02



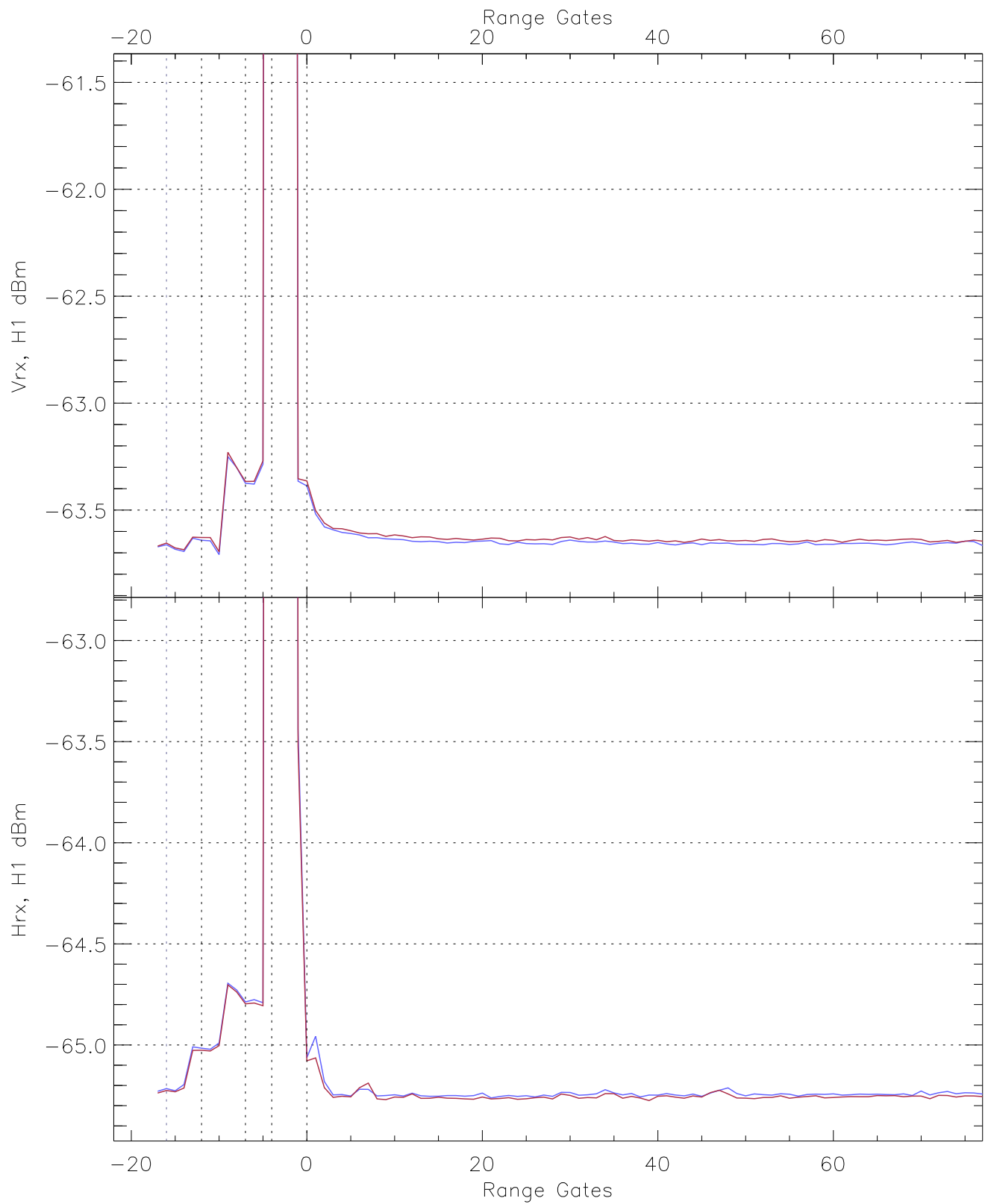
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(RM [dBm])	-63.87	-63.43	-63.66	-63.66	-81.48
Hrx, H1(RM [dBm])	-65.42	-64.07	-65.22	-65.22	-82.21

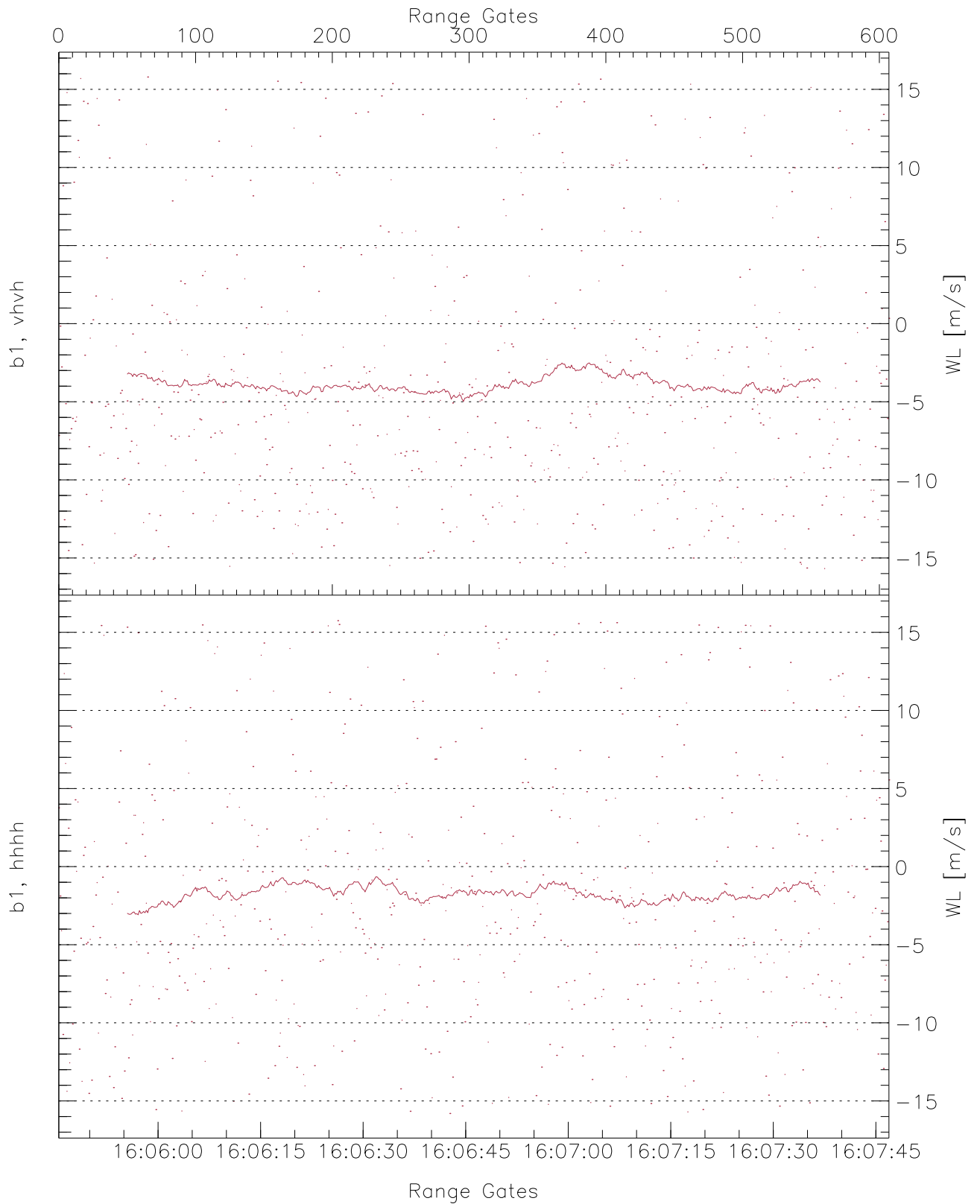


WCR2 SPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM [dBm]	-63.87	-63.43	-63.66	-63.66	-81.48
H1RG21 [dBm]	-65.47	-64.17	-65.26	-65.27	-82.30

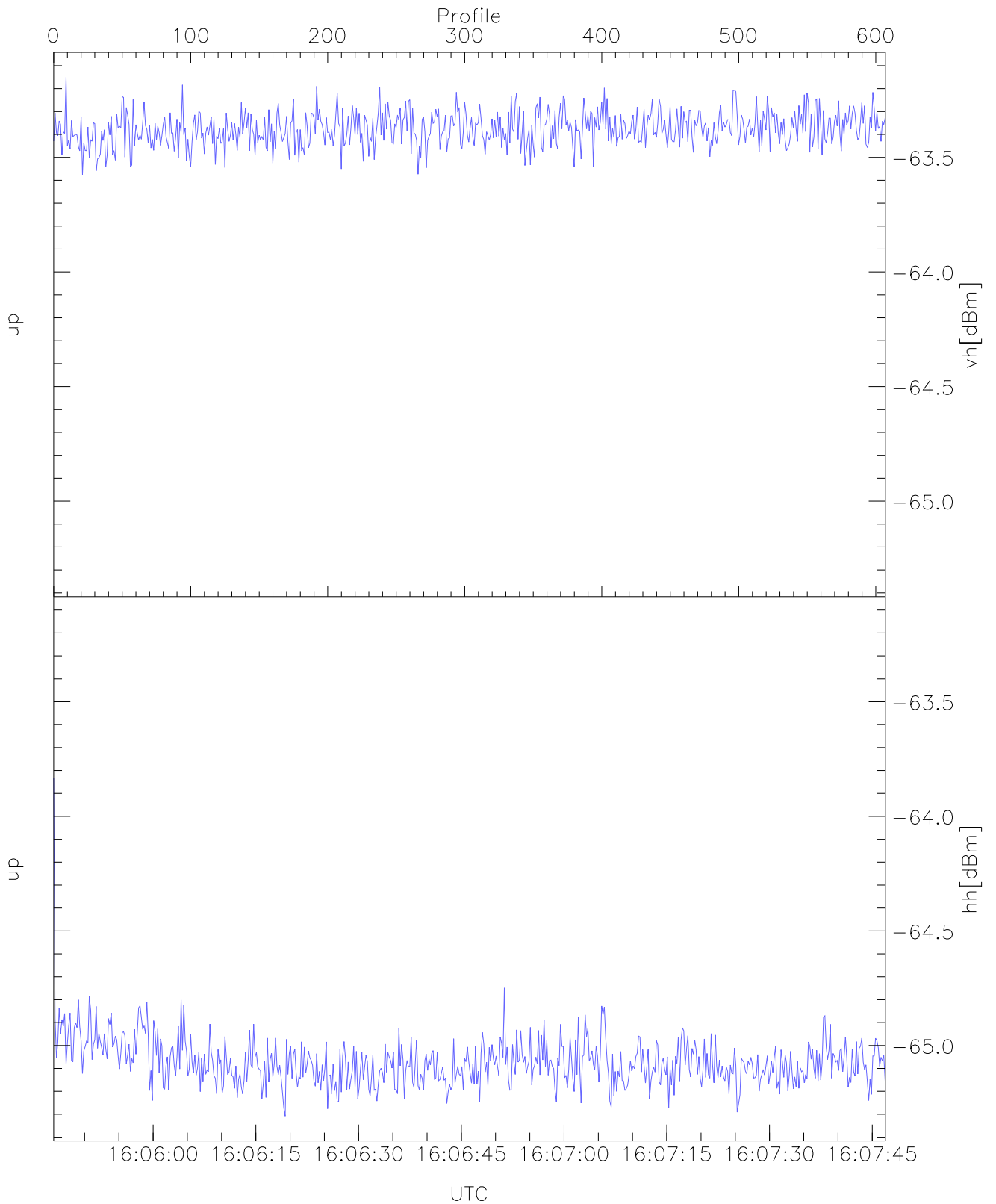


WCR2 SPP Averaged Received power for all recorded gates  
blue: 160545-160646, 305 profiles averaged  
red: 160646-160747, 304 profiles averaged



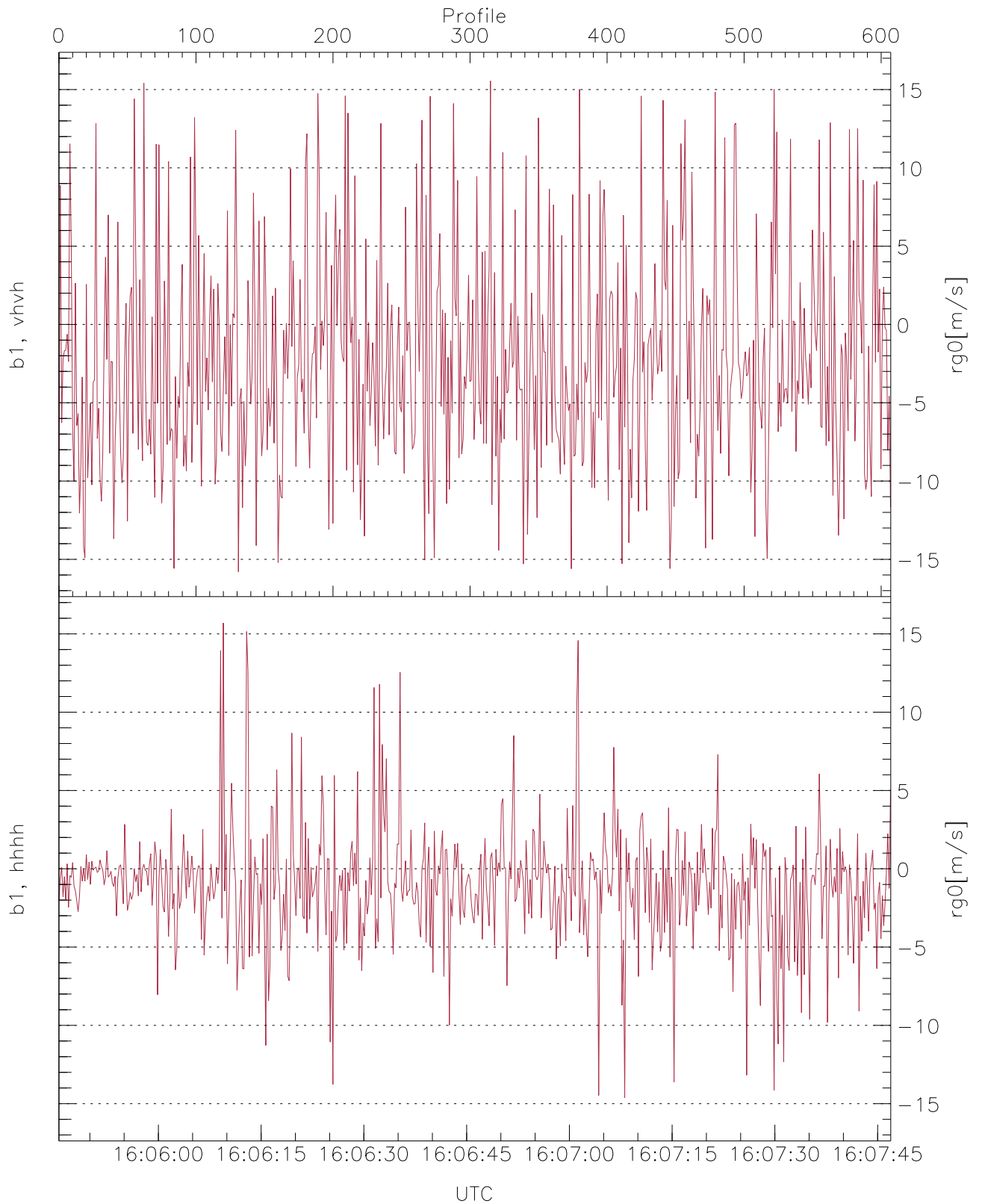
WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





WCR2 SPP Received Power Products for Range gate 0 (120.2 m)

	Min	Max	Mean
up(vh[dBm])	-63.57	-63.15	-63.38
up(hh[dBm])	-65.31	-63.83	-65.07



WCR2 SPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1, vvh(rg0[m/s])	-15.80	15.55	-2.30	6.66
b1, hhhh(rg0[m/s])	-14.64	15.70	-1.08	3.64