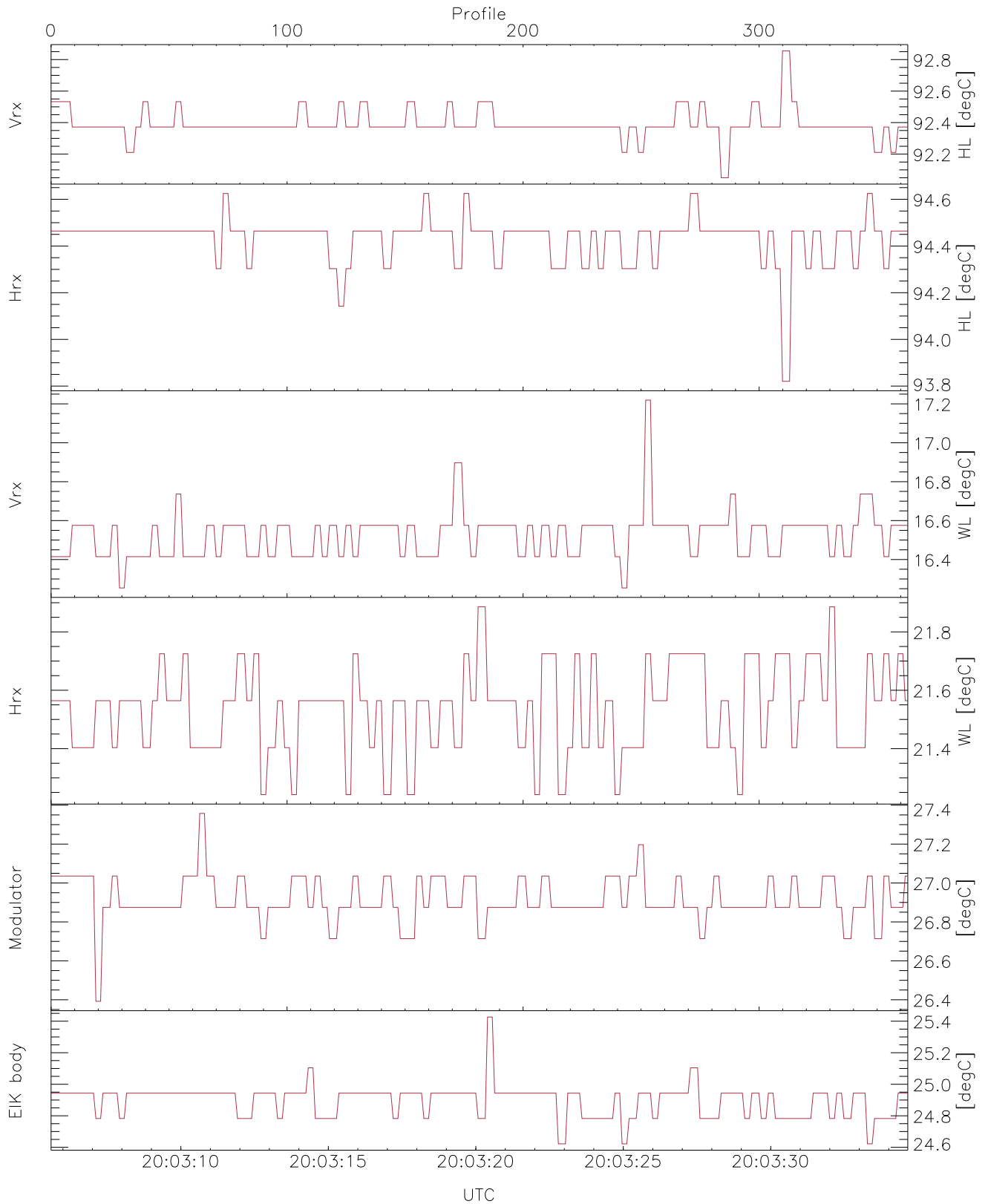


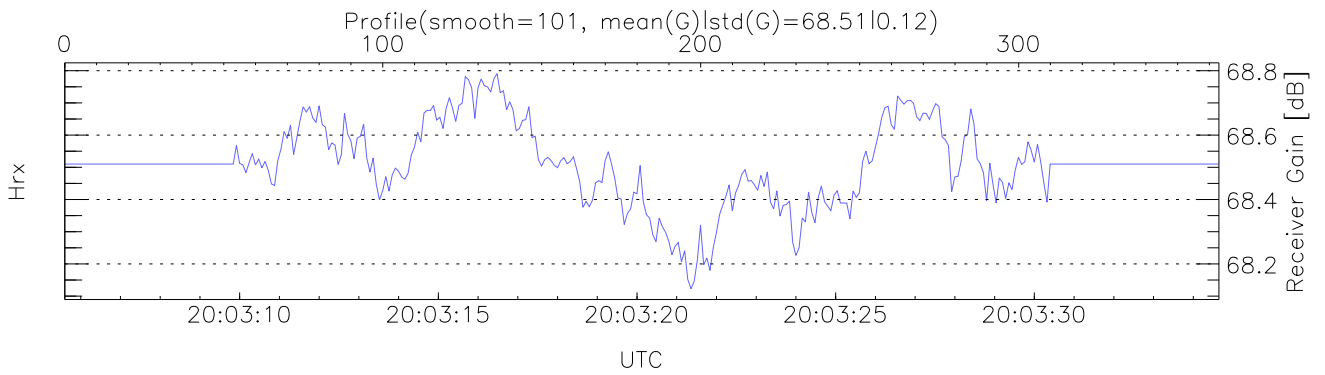
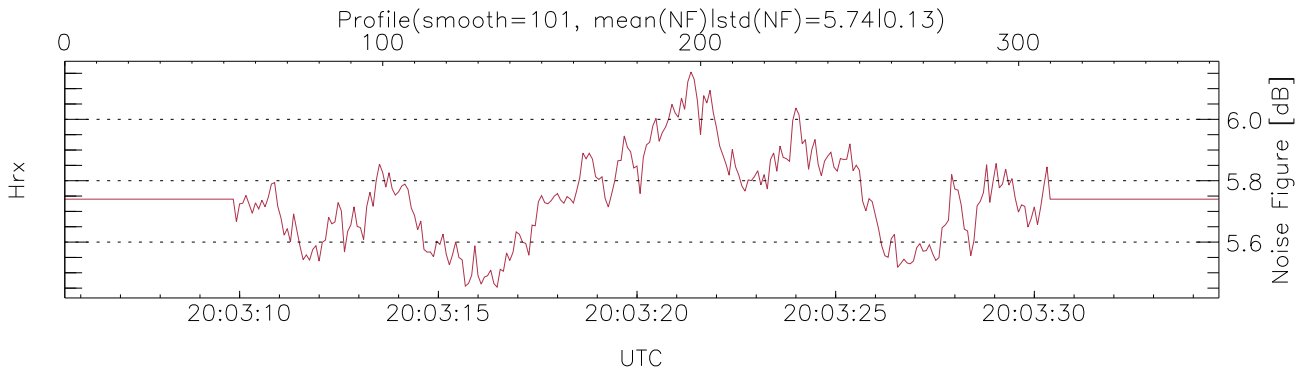
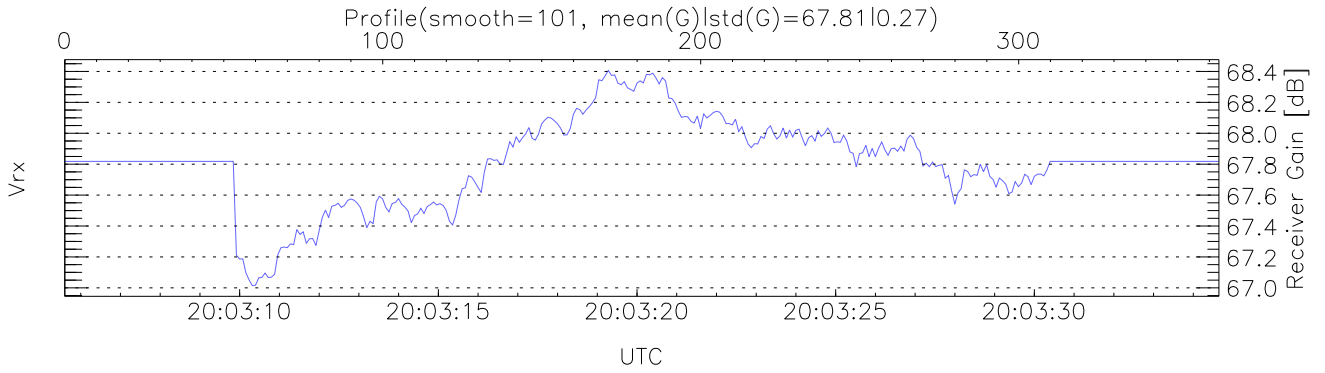
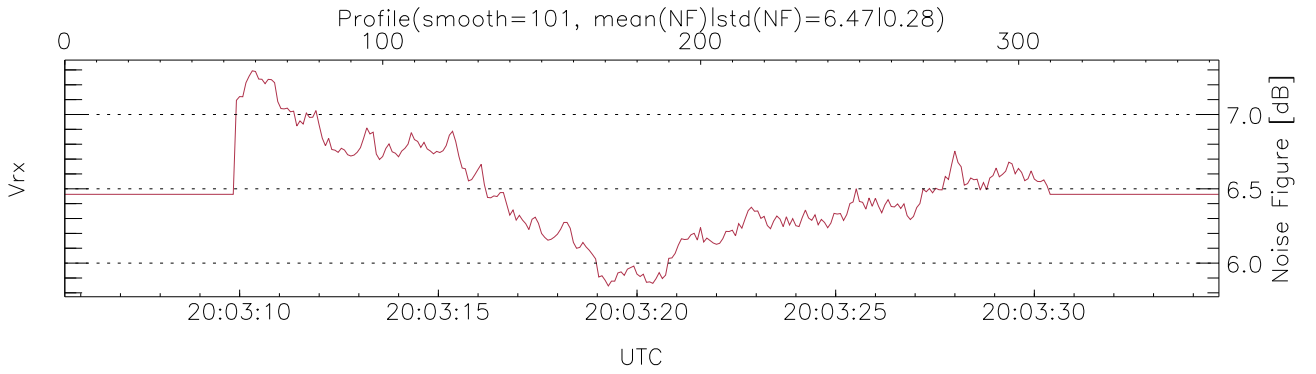
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

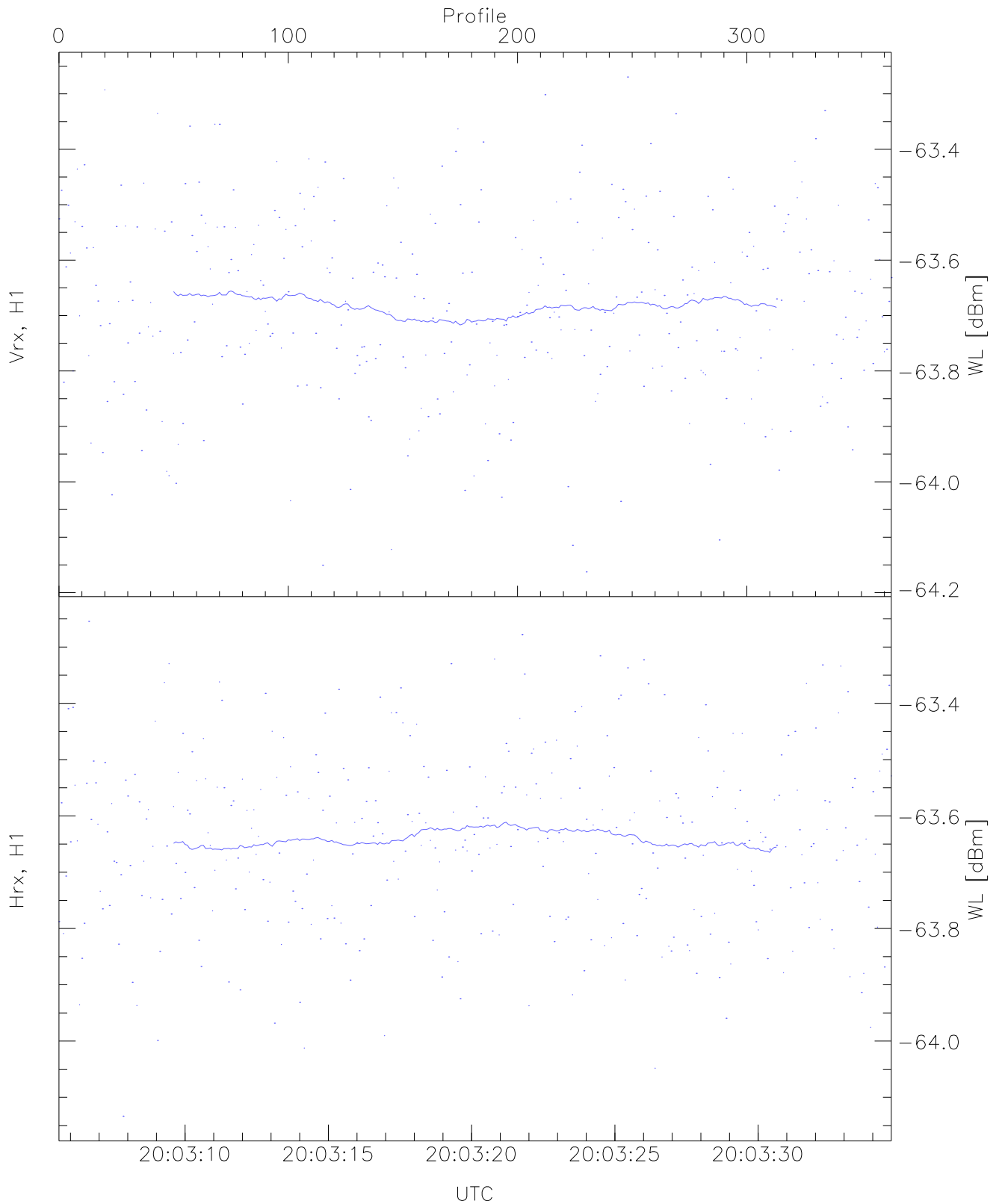
UTC: 20:03:06-20:03:35, Dur: 29.05s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12  
 NumRec(r/t): 364/364, 0-363/20:03:06-20:03:35  
 AcqTime: 80.0ms, Rate: 150KB/s, Averages: 100  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1  
 PRF: 10.0 KHz, IGS: 100us  
 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

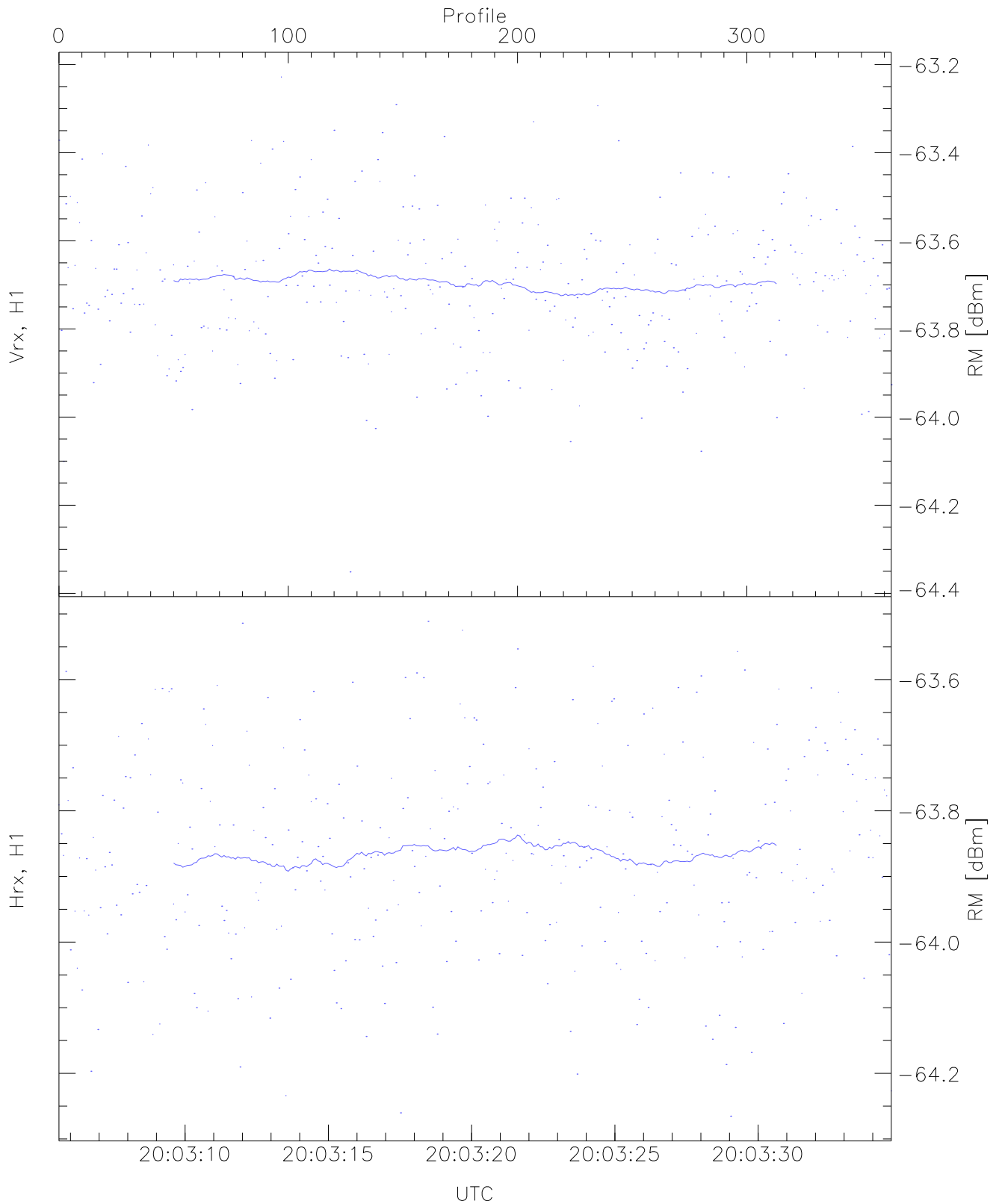
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,21,26,24  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,21,27,25  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





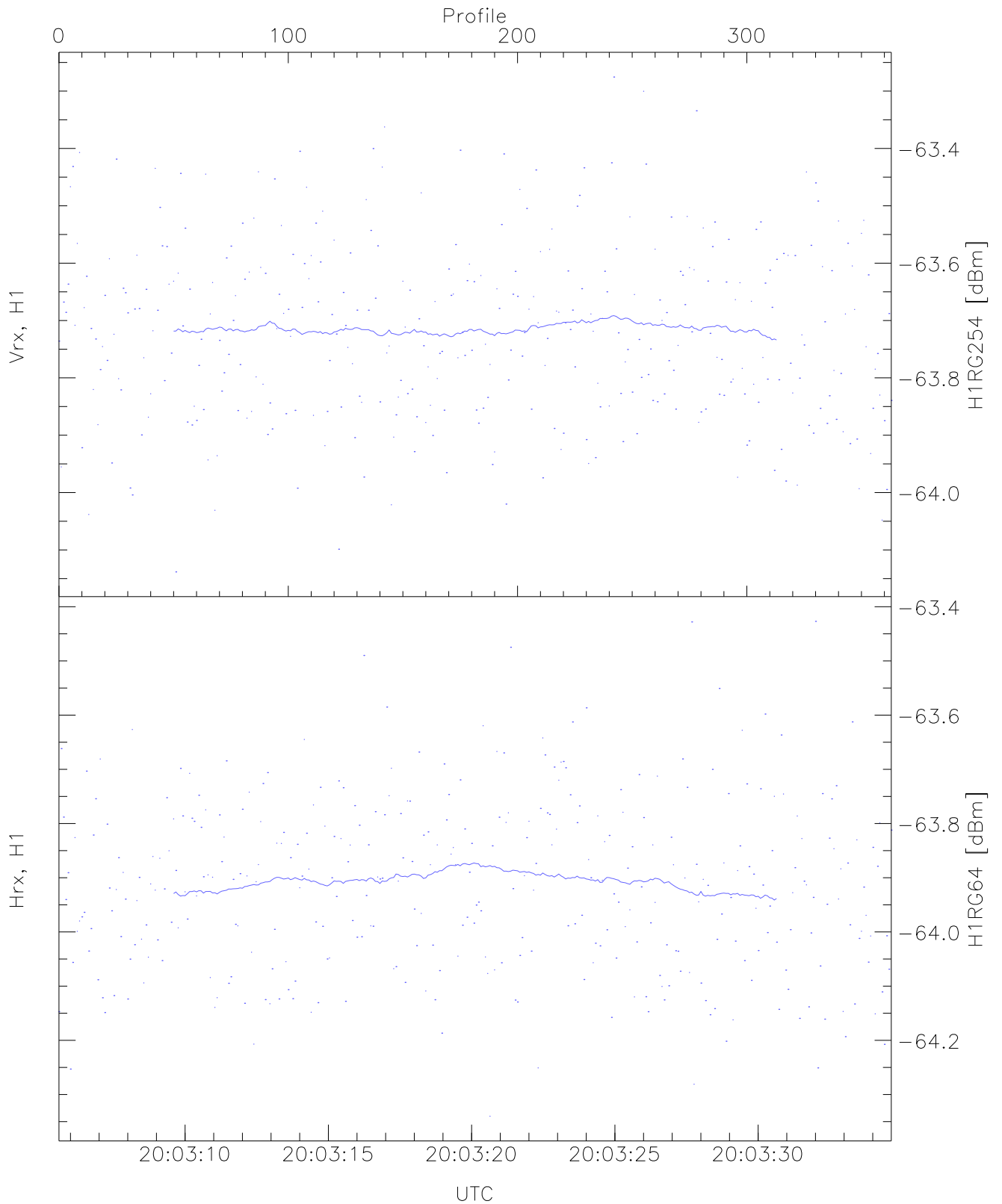
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(WL [dBm])	-64.16	-63.27	-63.68	-63.68	-77.90
Hrx, H1(WL [dBm])	-64.13	-63.25	-63.64	-63.64	-78.08



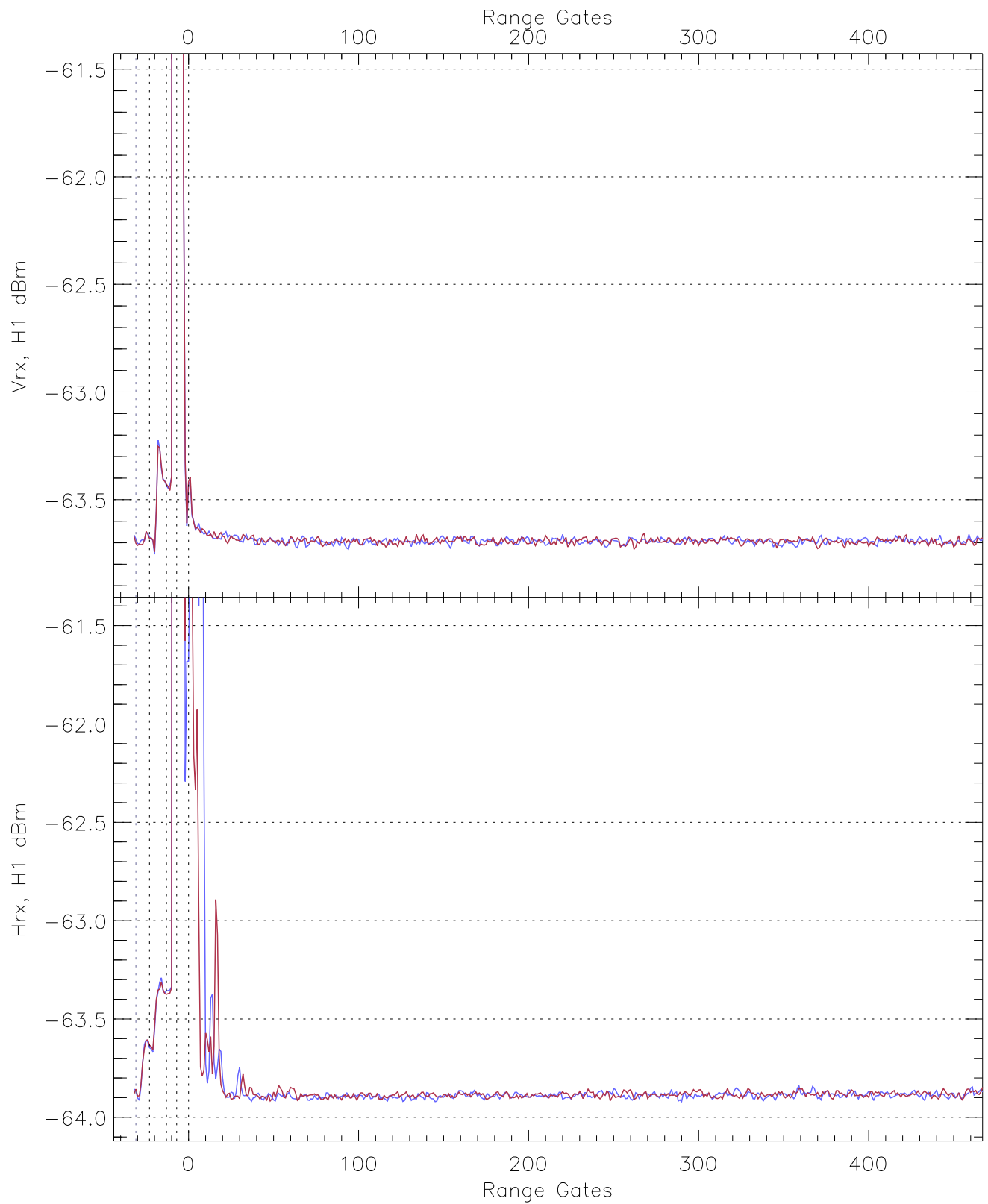
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(RM [dBm])	-64.35	-63.23	-63.69	-63.70	-78.19
Hrx, H1(RM [dBm])	-64.27	-63.51	-63.86	-63.87	-78.46

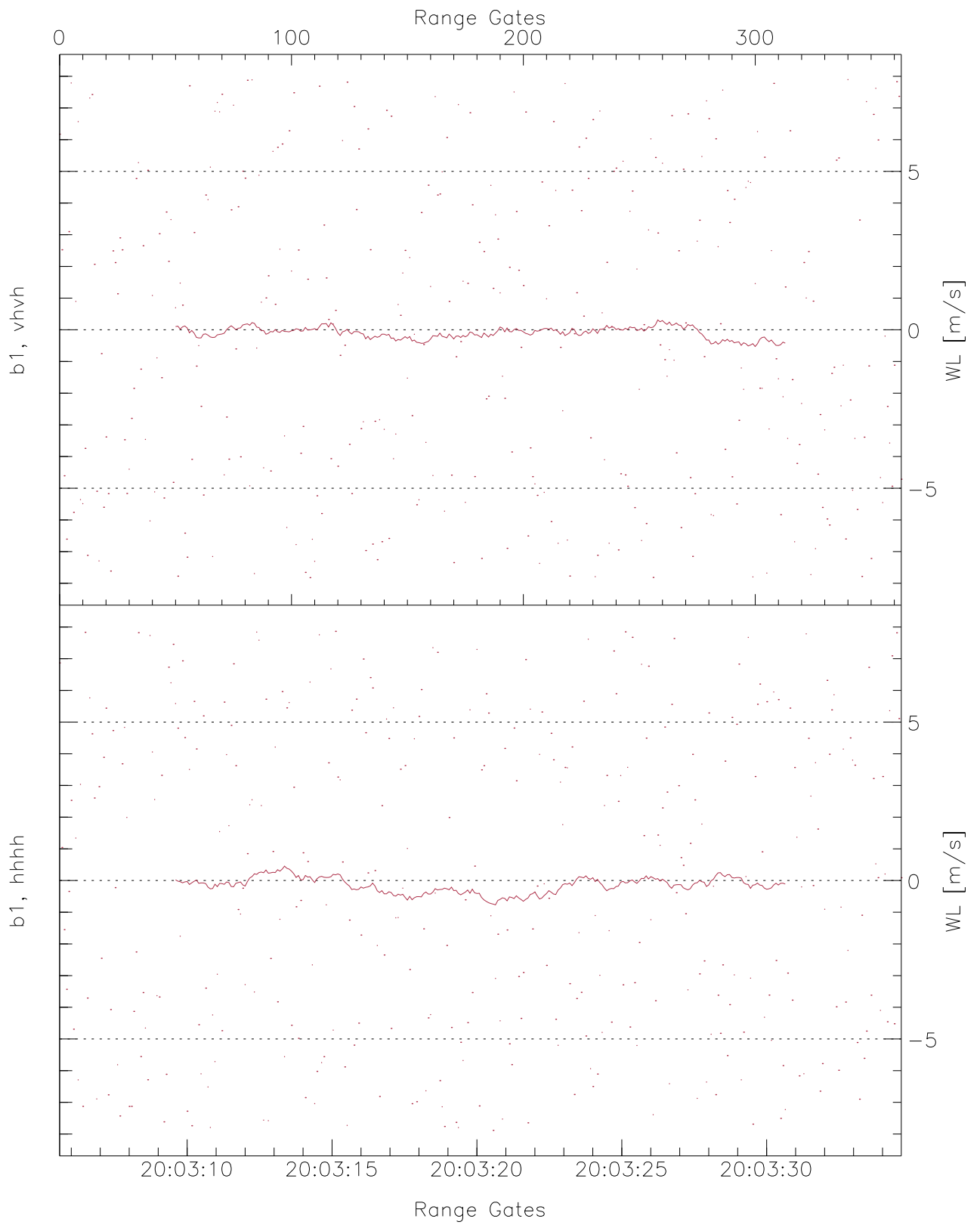


WCR2 SPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG254 [dBm]	-64.14	-63.28	-63.72	-63.72	-78.20
H1RG64 [dBm]	-64.34	-63.43	-63.91	-63.91	-78.32

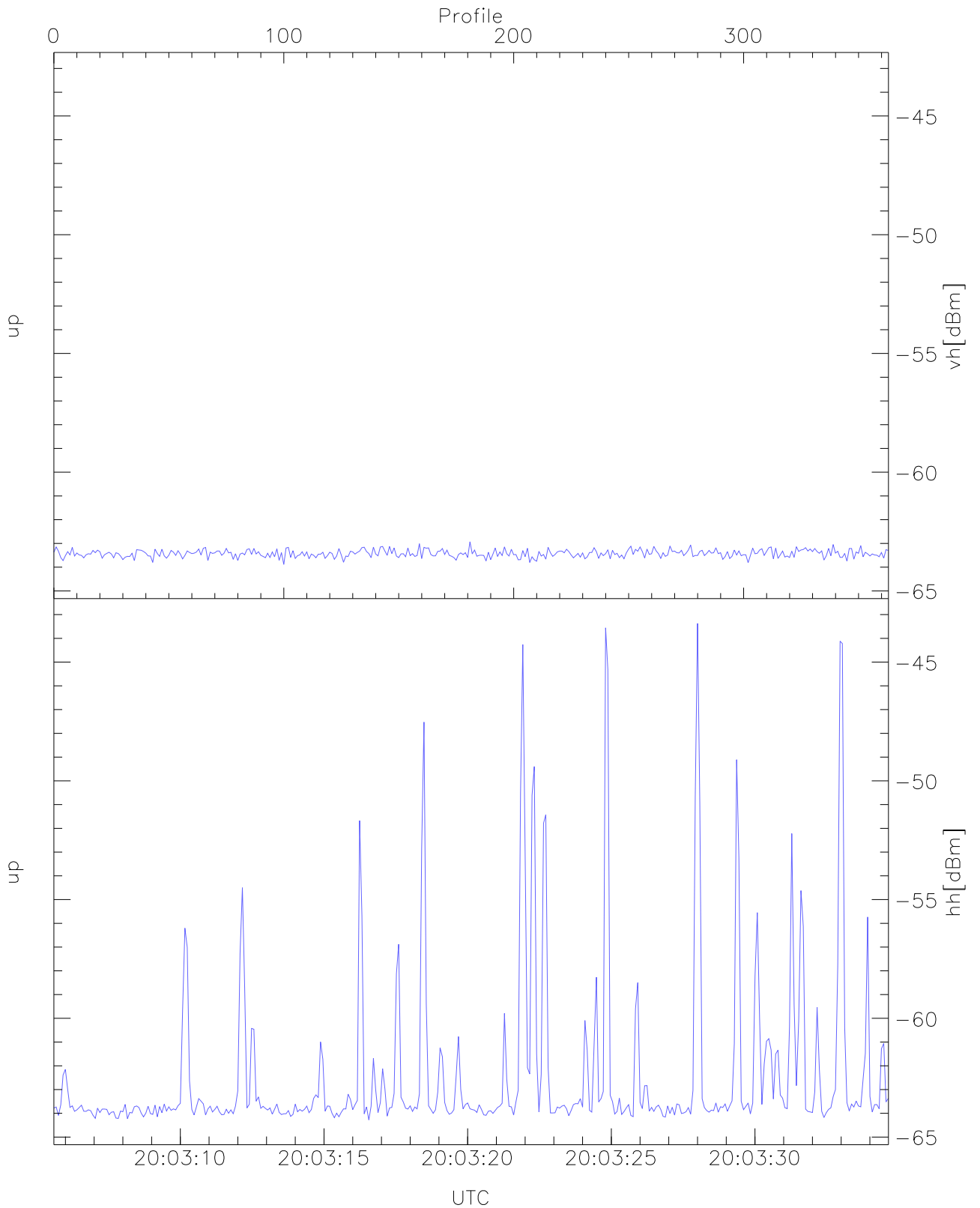


WCR2 SPP Averaged Received power for all recorded gates  
blue: 200306-200320, 183 profiles averaged  
red: 200320-200335, 182 profiles averaged



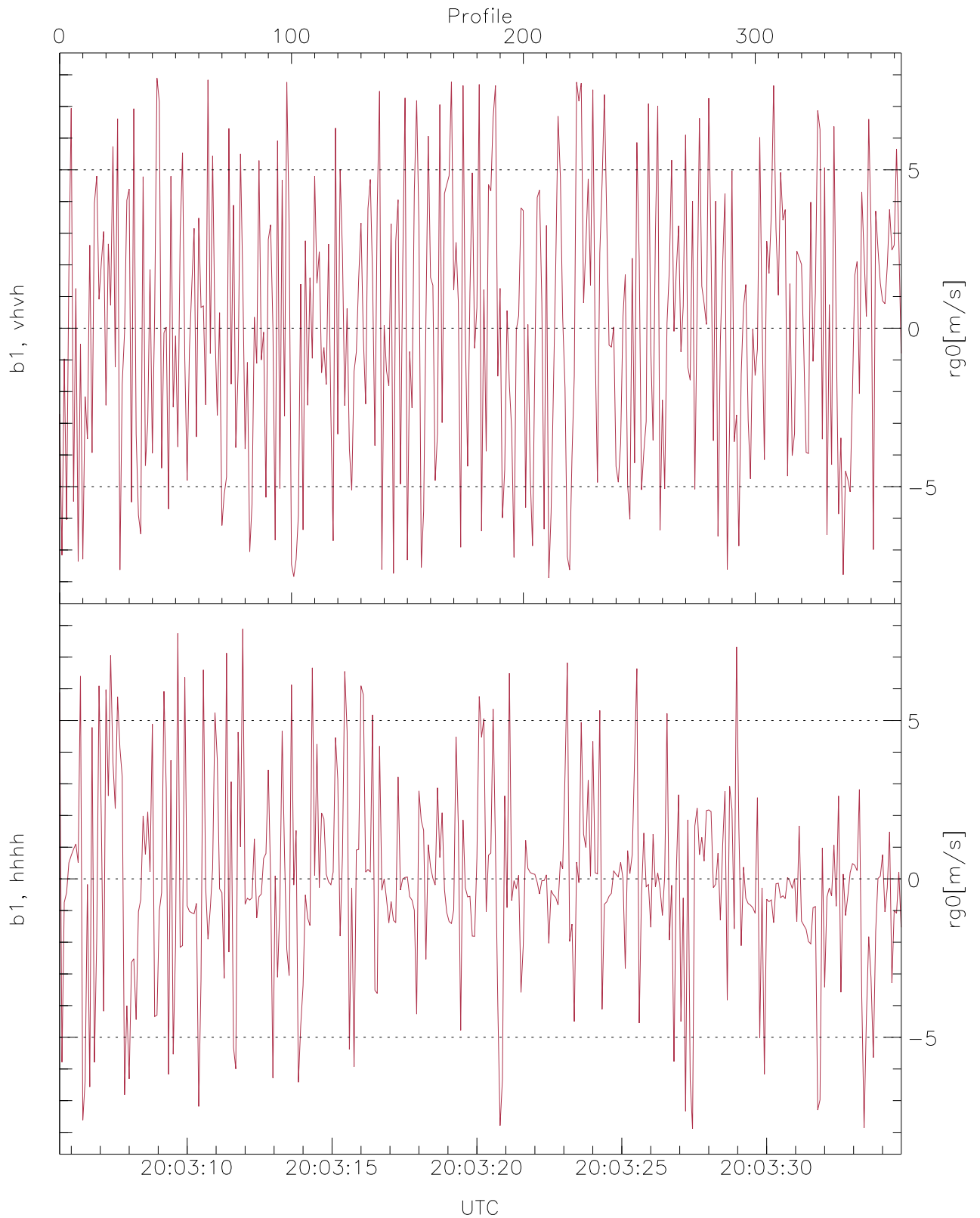
WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





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

	Min	Max	Mean
up(vh[dBm])	-63.88	-62.93	-63.42
up(hh[dBm])	-64.28	-43.37	-58.29



WCR2 SPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, vvh(rg0[m/s])	-7.88	7.89	0.07	4.23
b1, hhhh(rg0[m/s])	-7.88	7.89	-0.09	3.09