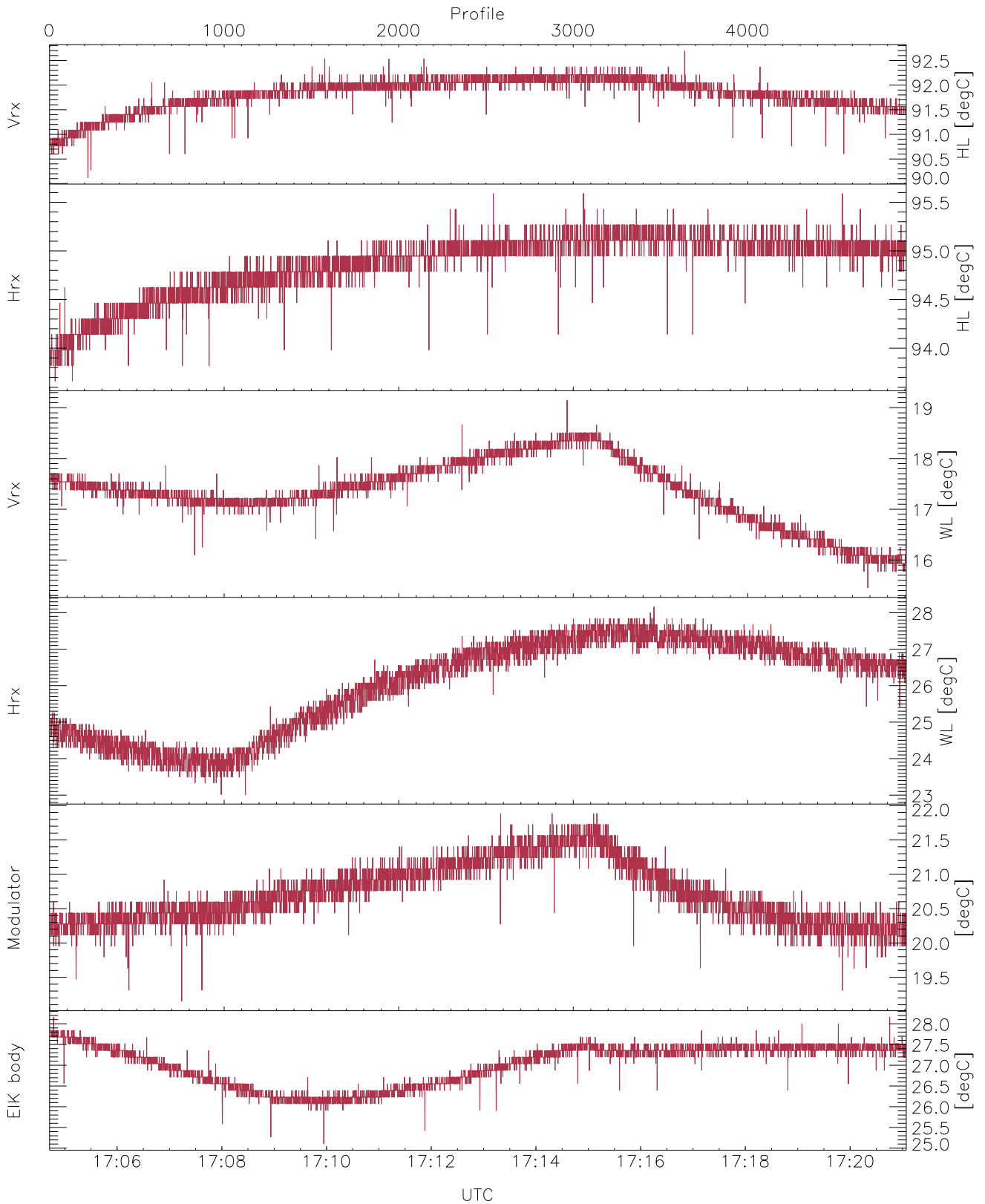


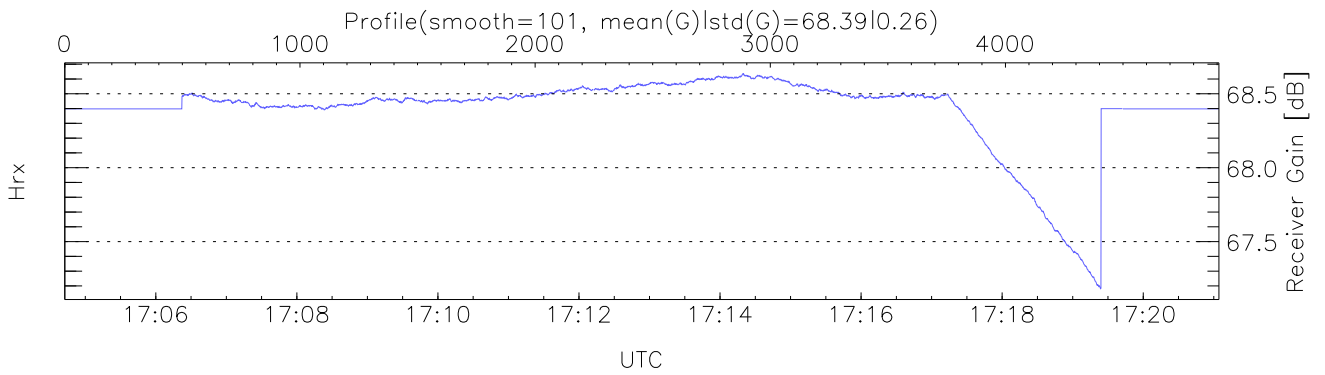
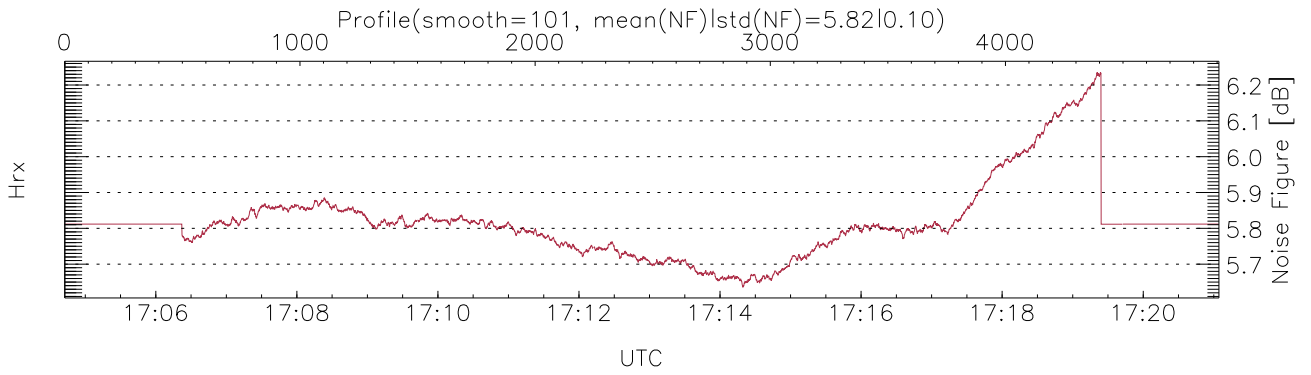
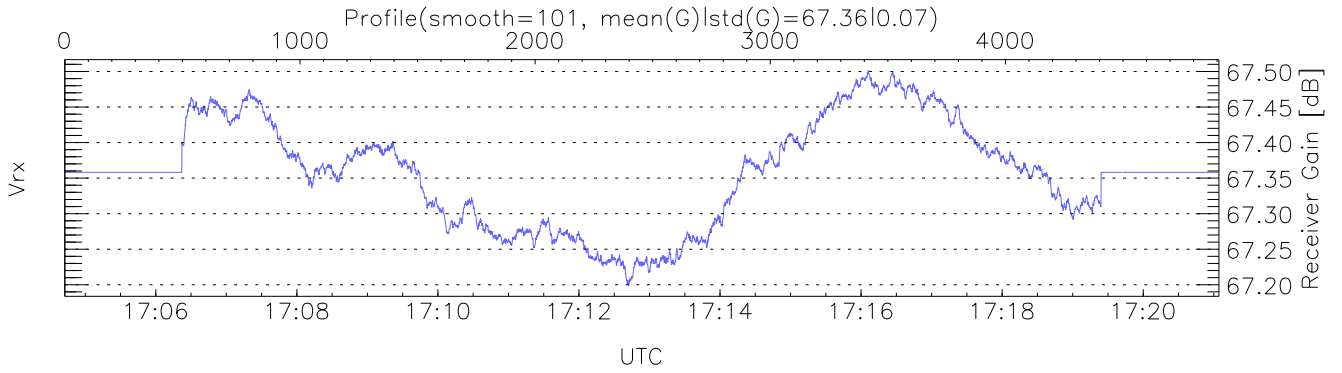
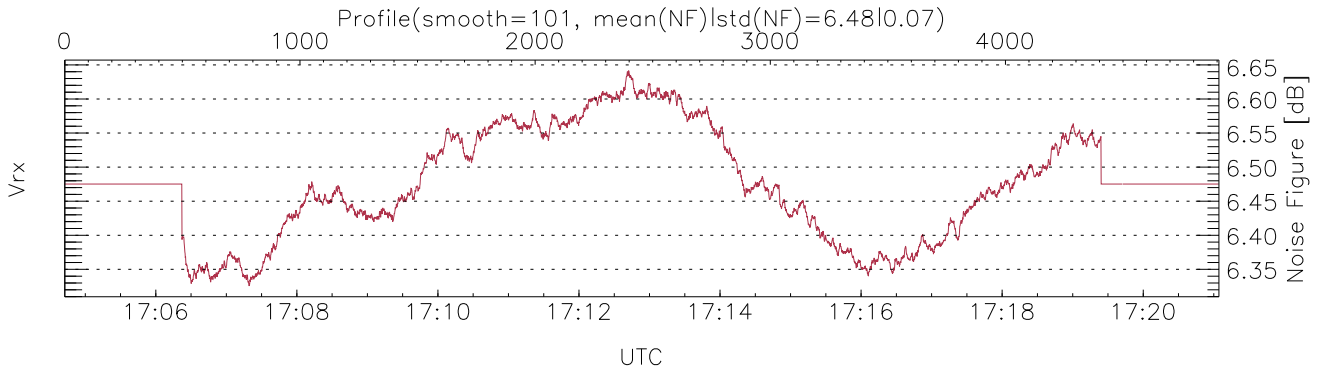
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

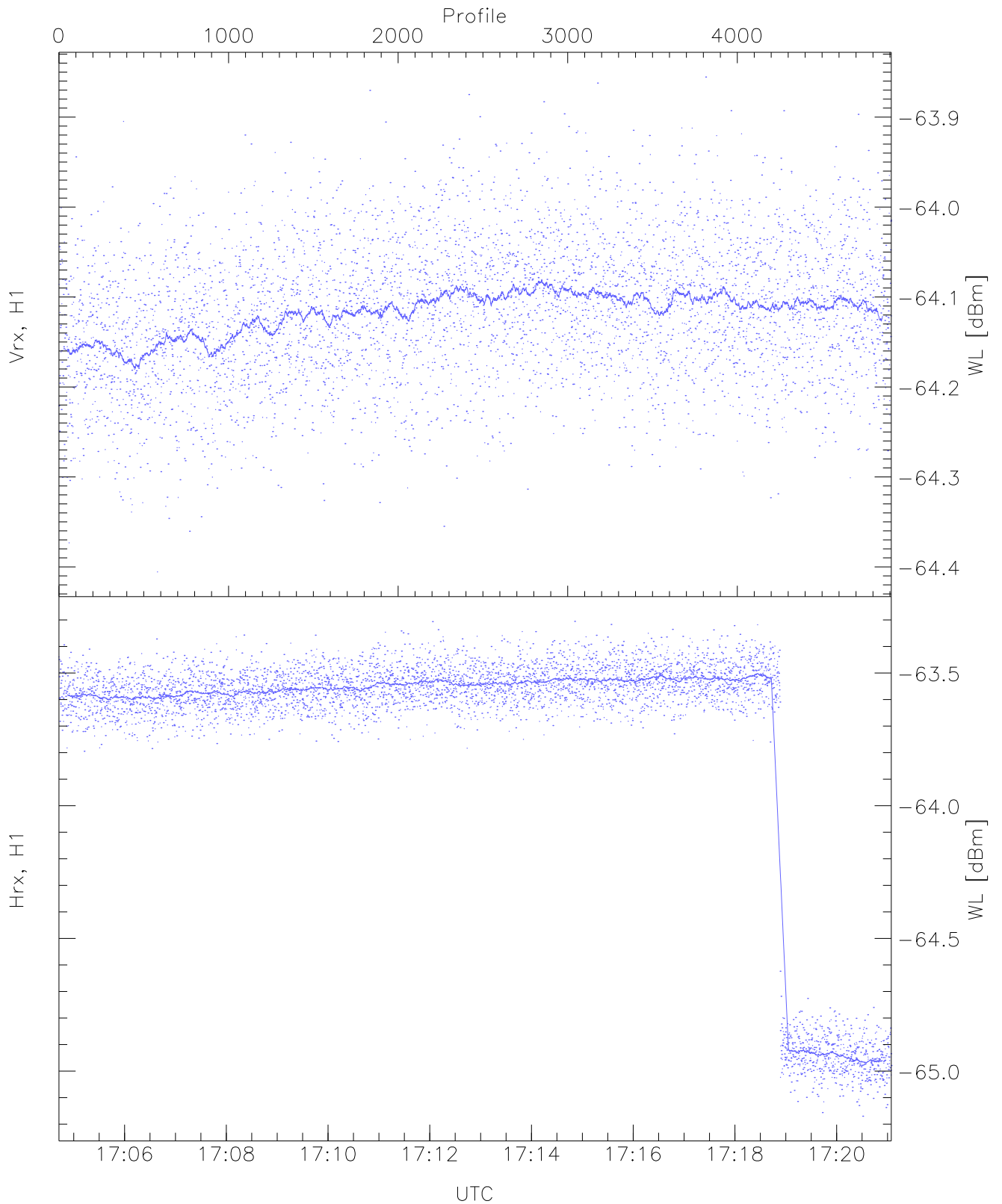
UTC: 17:04:43-17:21:04, Dur: 981.85s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 200.0,200.1,200.1,0.0 ms / 5,5,5
 NumRec(r/t): 4909/4909, 0-4908/17:04:43-17:21:04
 AcqTime: 200.0ms, Rate: 11KB/s, Averages: 500
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1
 PRF: 20.0 KHz, IGS: 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

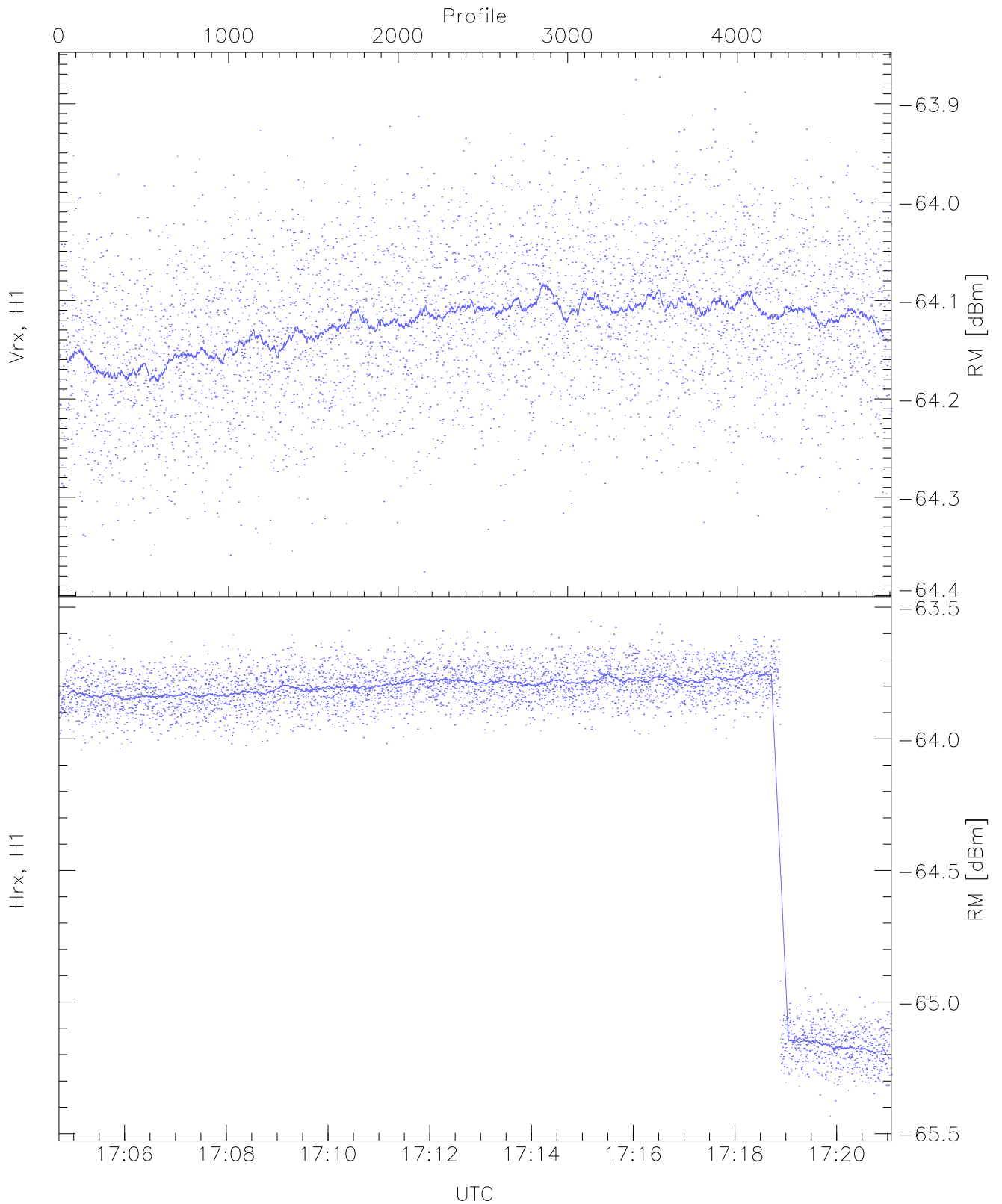
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,23,19,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,28,21,28
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,12,0
EIK/Modulator Faults: None





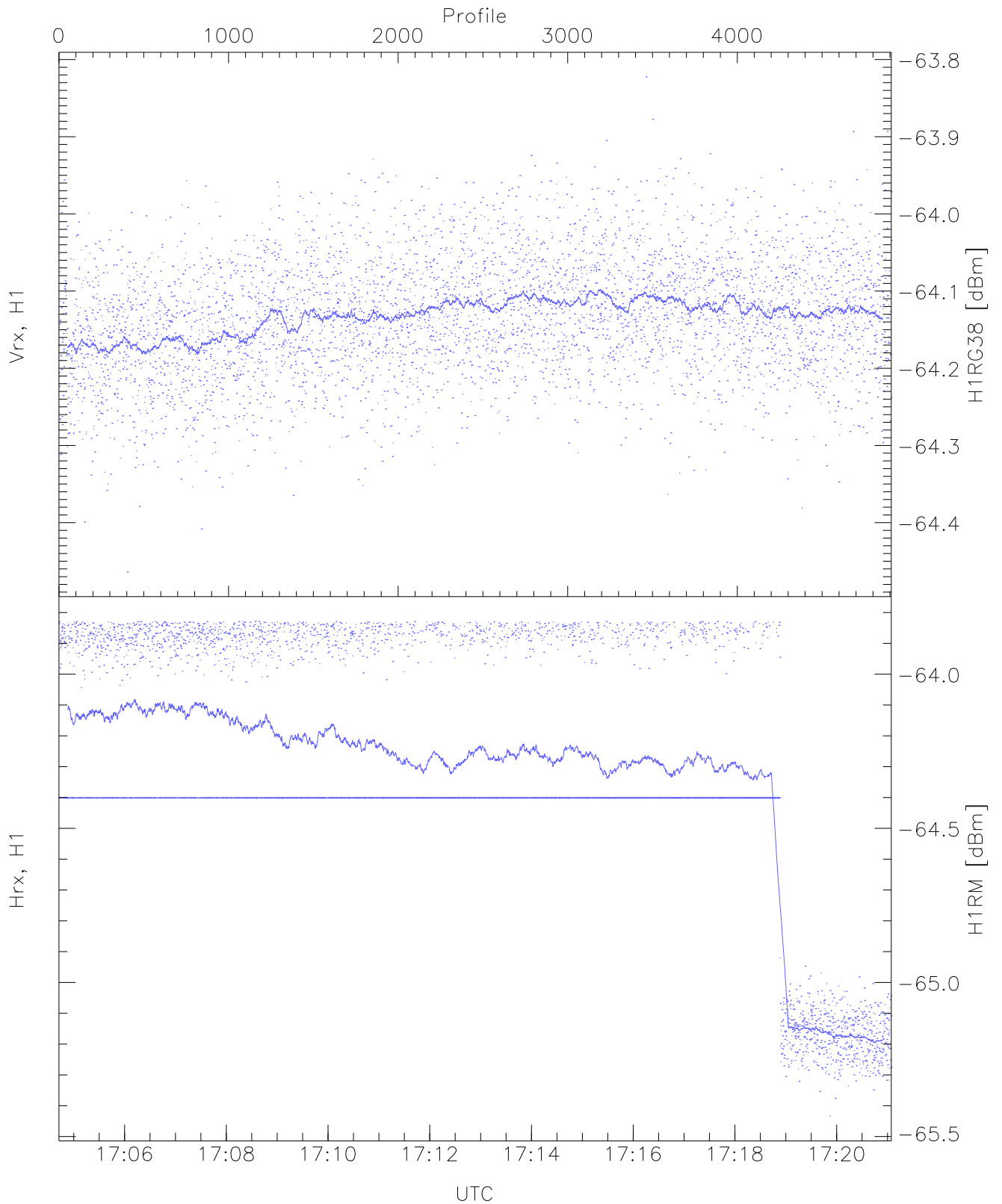
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(WL [dBm])	-64.41	-63.86	-64.12	-64.12	-81.82
Hrx, H1(WL [dBm])	-65.17	-63.31	-63.71	-63.56	-73.78



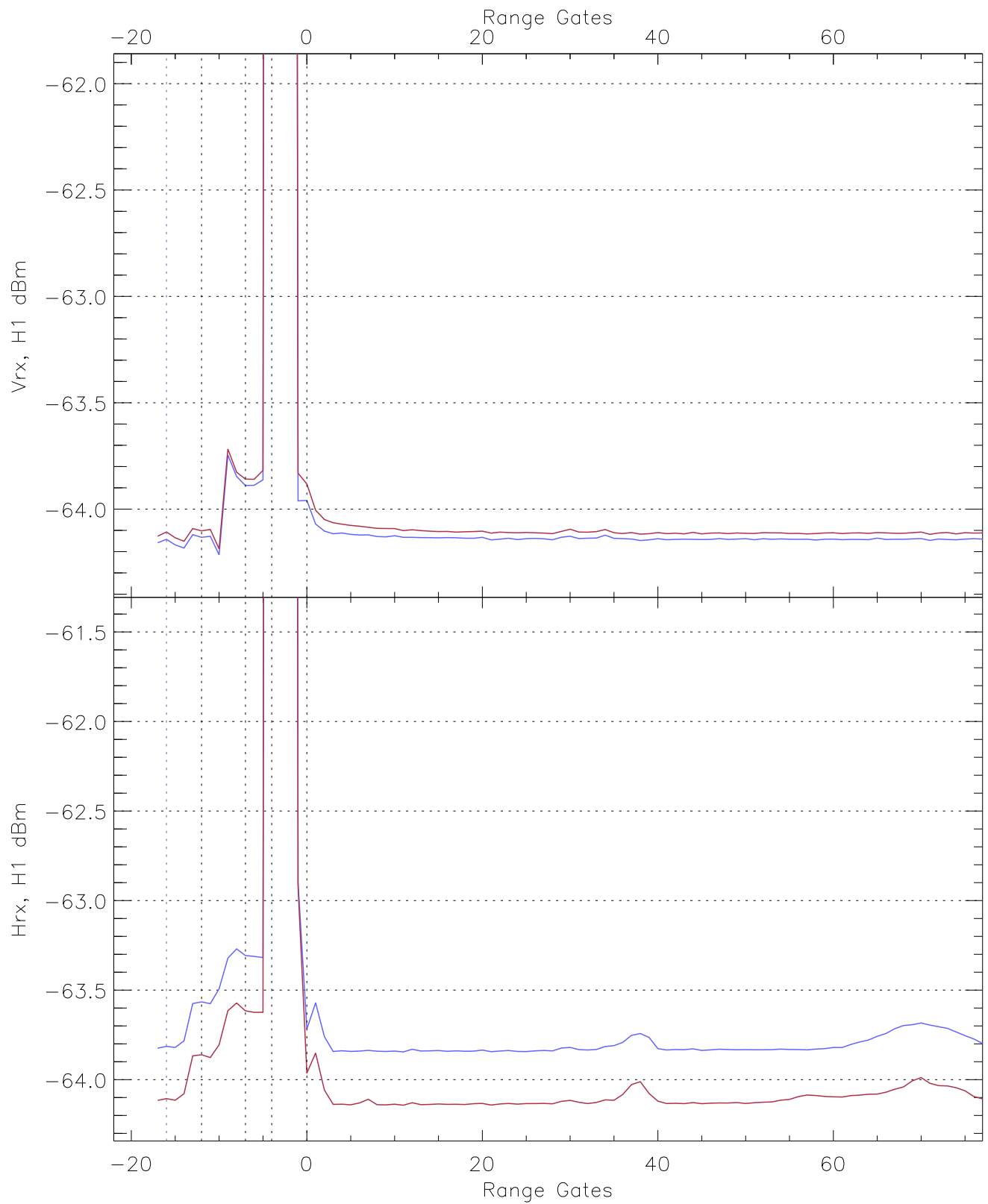
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(RM [dBm])	-64.38	-63.87	-64.12	-64.12	-81.81
Hrx, H1(RM [dBm])	-65.43	-63.55	-63.96	-63.81	-74.09

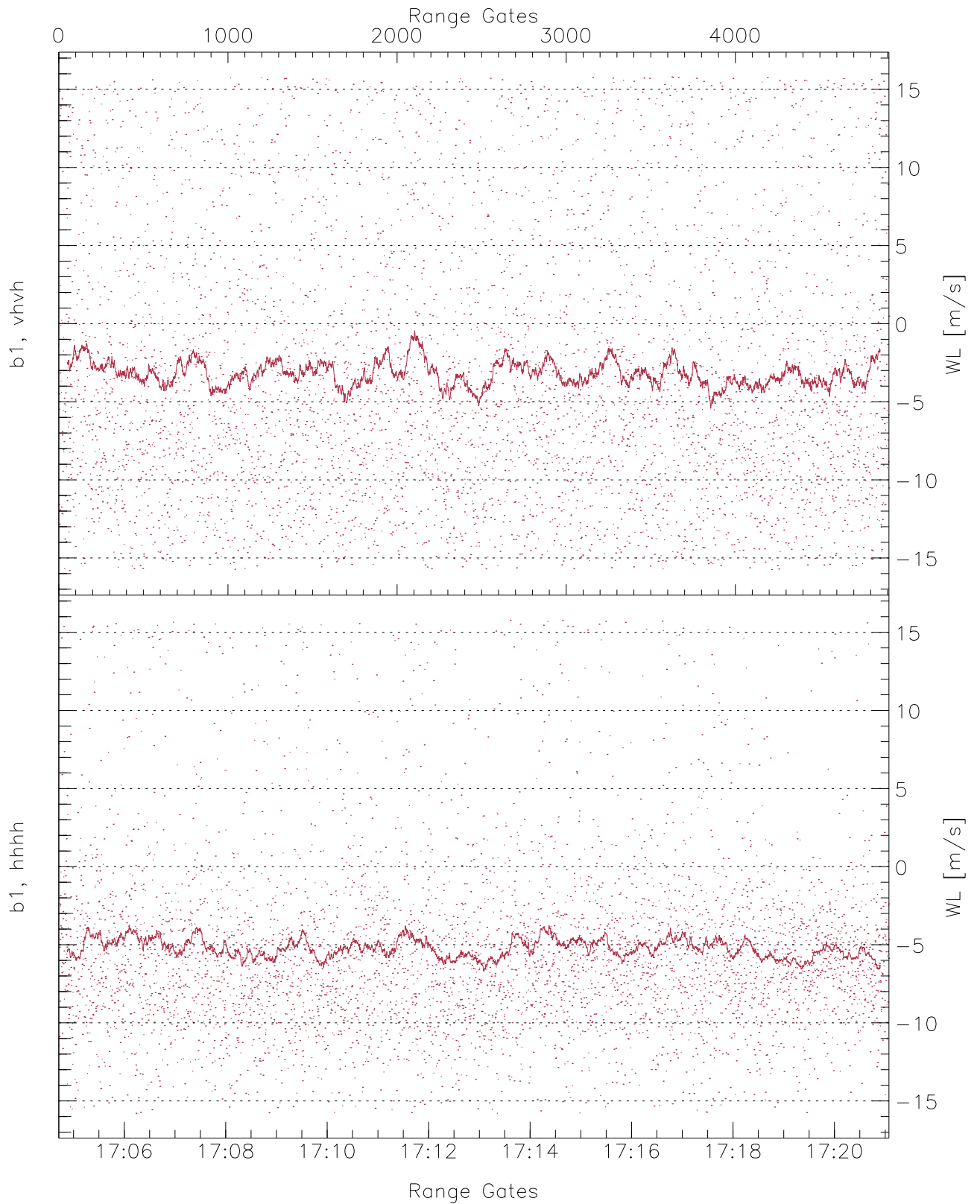


WCR2 SPP "Best" estimate Receivers Noise Power

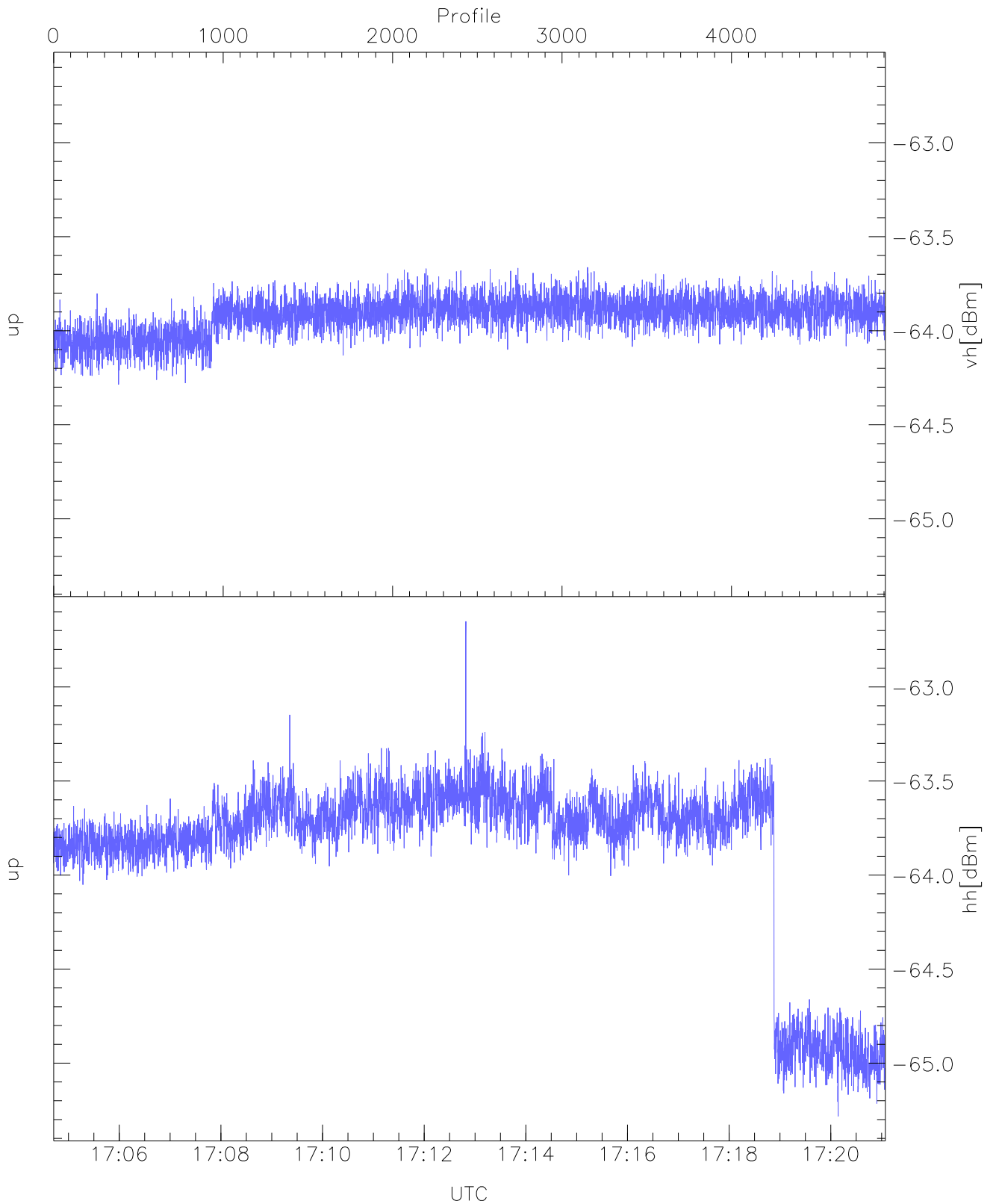
	Min	Max	Mean	Median	StDev
H1RG38 [dBm]	-64.46	-63.82	-64.13	-64.13	-81.83
H1RM [dBm]	-65.43	-63.83	-64.33	-64.40	-74.87



WCR2 SPP Averaged Received power for all recorded gates
blue: 170443-171253, 2455 profiles averaged
red: 171253-172104, 2455 profiles averaged

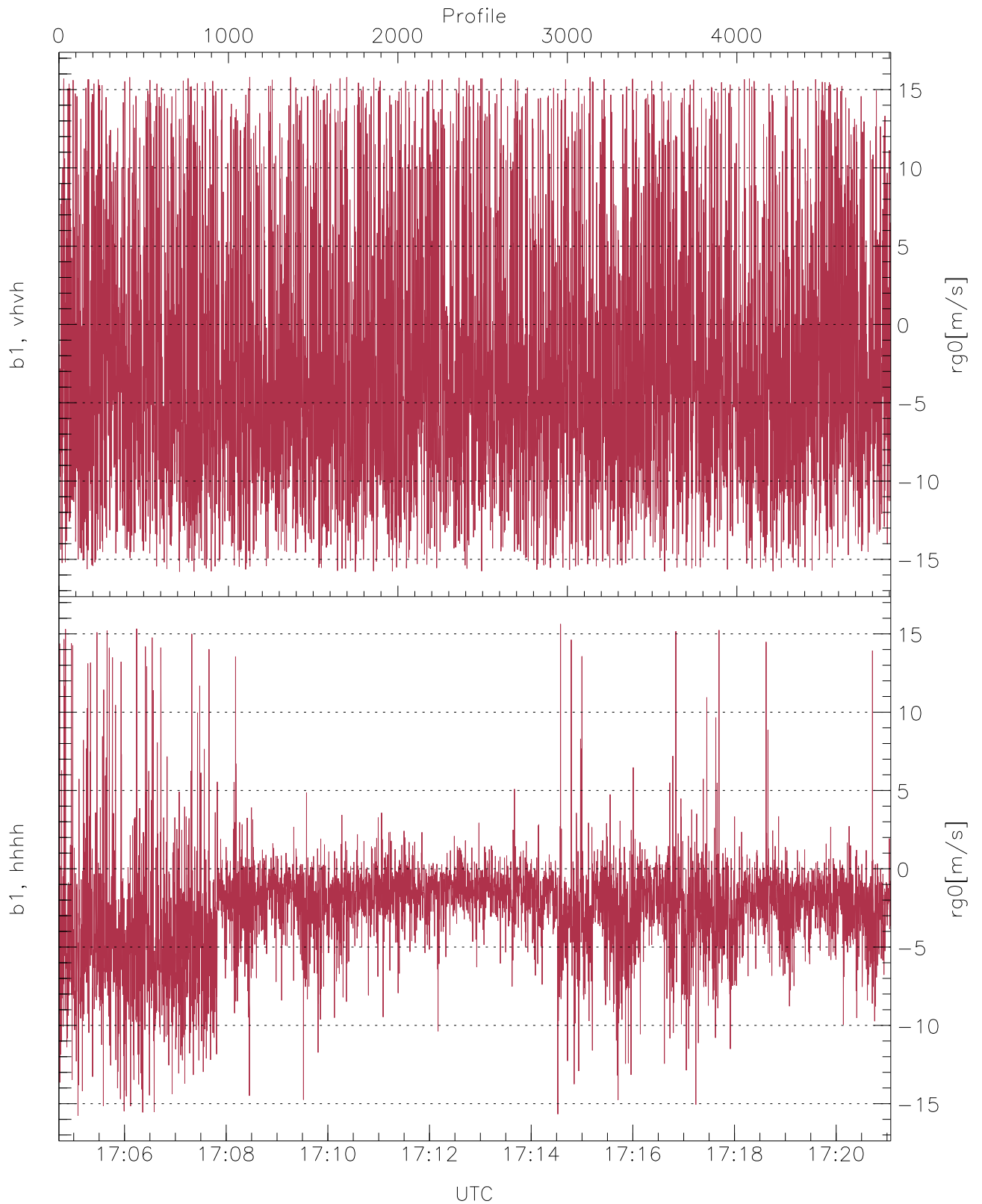


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(vh[dBm])	-64.29	-63.66	-63.92
up(hh[dBm])	-65.28	-62.65	-63.84



WCR2 SPP Doppler Velocity Products at 120.2 m range

	Min	Max	Mean	StDev
b1, vvh(rg0[m/s])	-15.80	15.79	-2.90	8.04
b1, hhh(rg0[m/s])	-15.77	15.63	-2.58	3.23