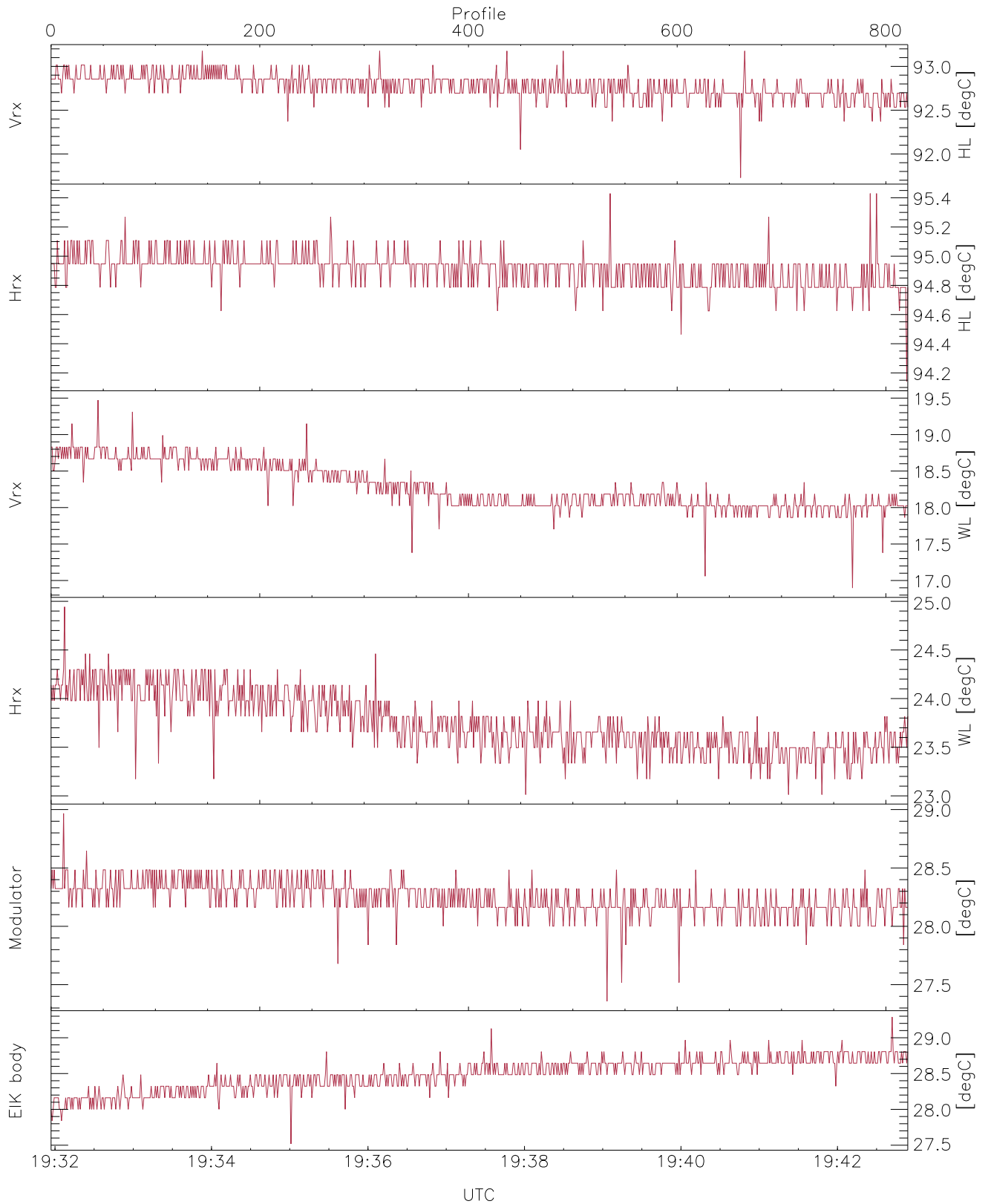


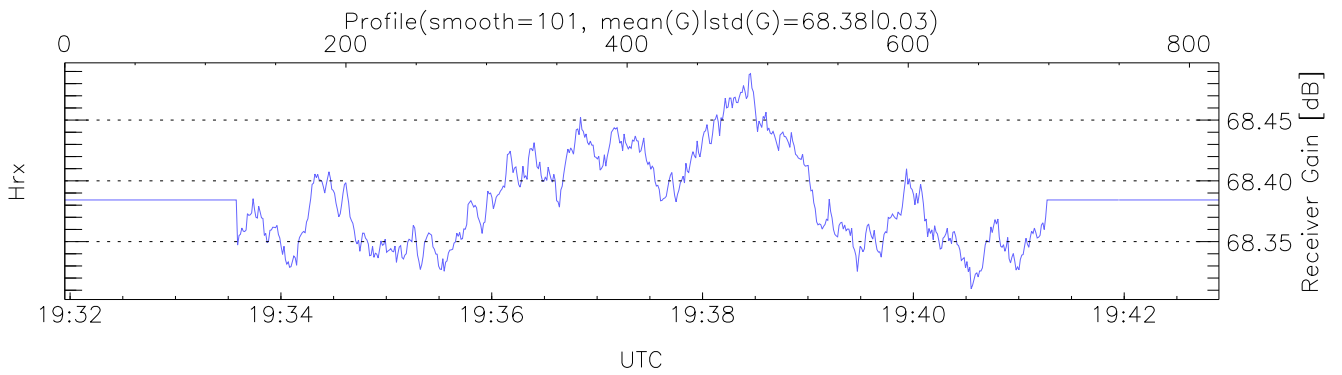
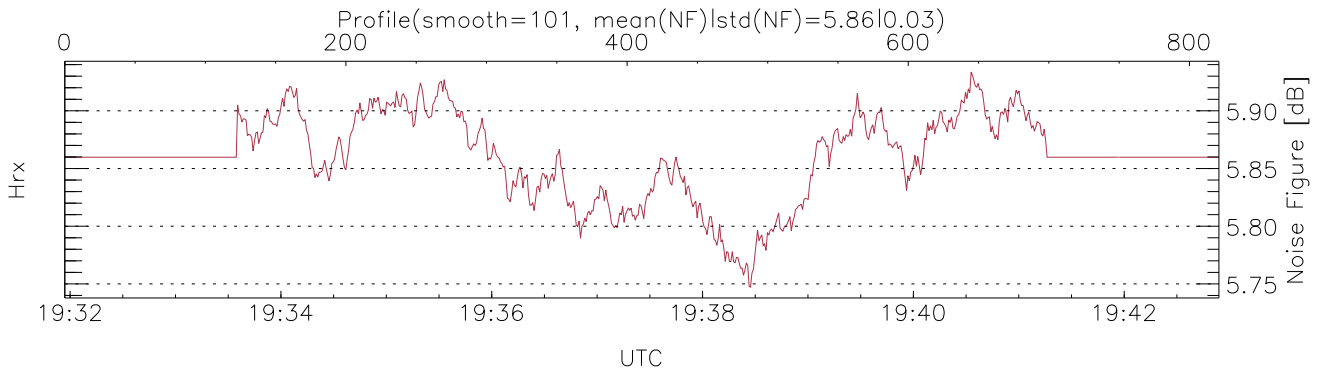
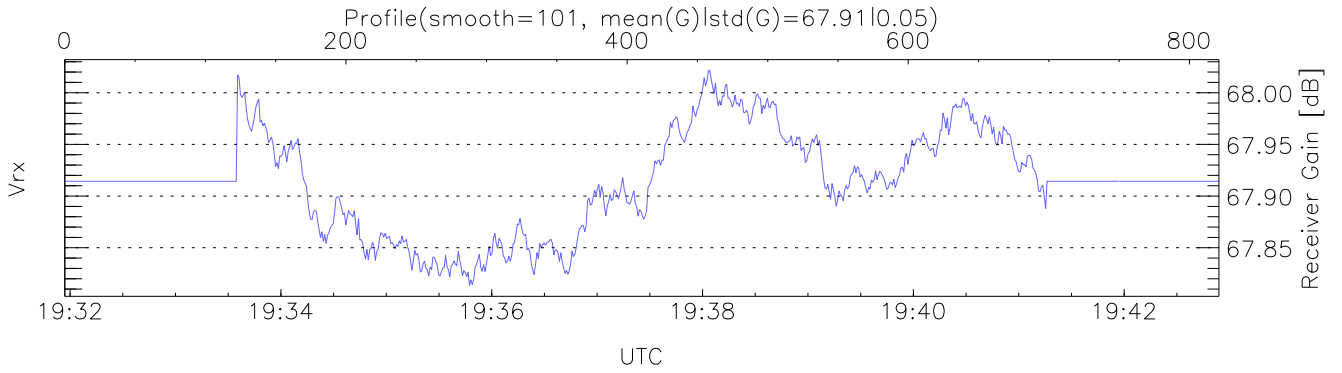
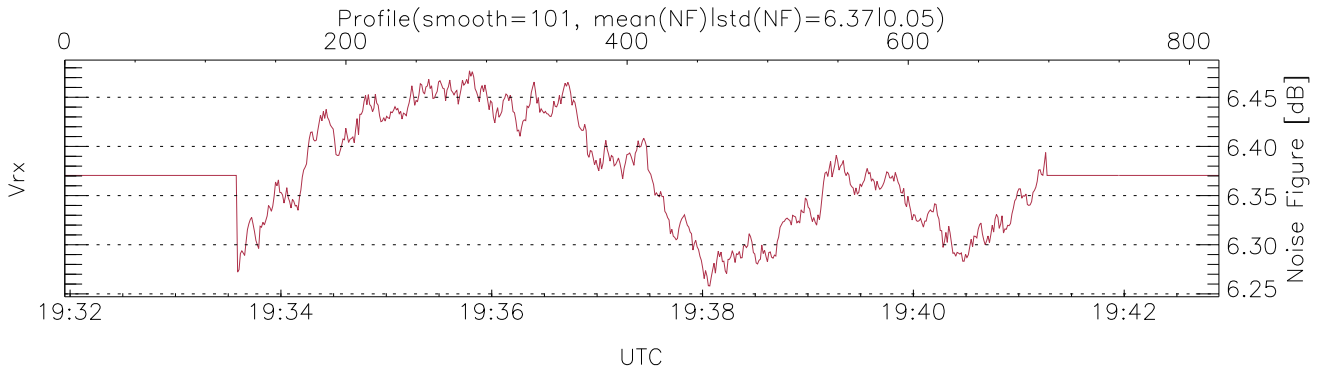
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

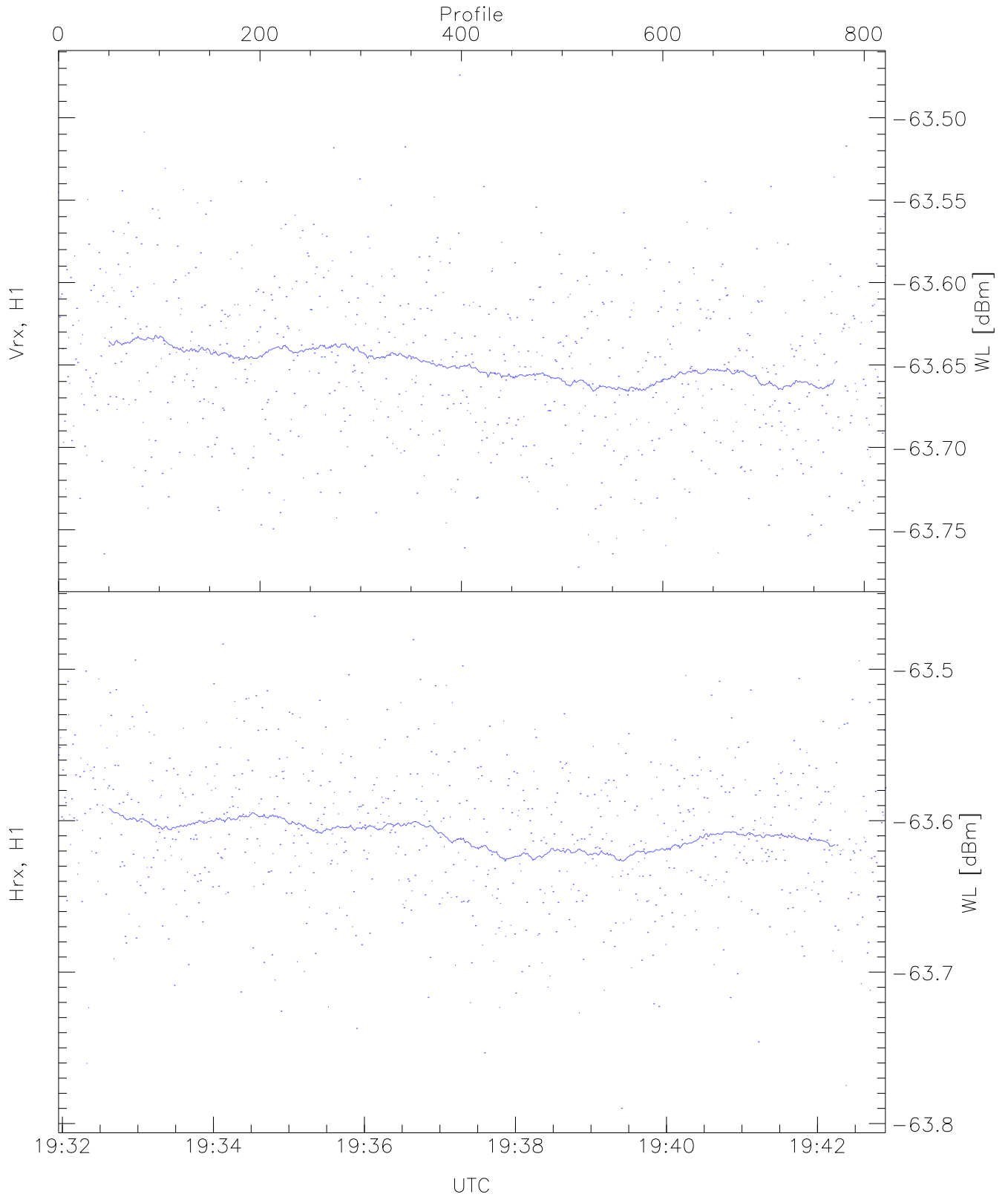
UTC: 19:31:57-19:42:54, Dur: 656.96s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 800.2,800.2,800.2,0.0 ms / 1,1,1
 NumRec(r/t): 822/822, 0-821/19:31:57-19:42:54
 AcqTime: 800.0ms, Rate: 15KB/s, Averages: 1000
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1
 PRF: 10.0 KHz, IGS: 100us
 Range(min,max,rgs): 105,7118,15.0 m, Gates: 468, Aspect: 0.2



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

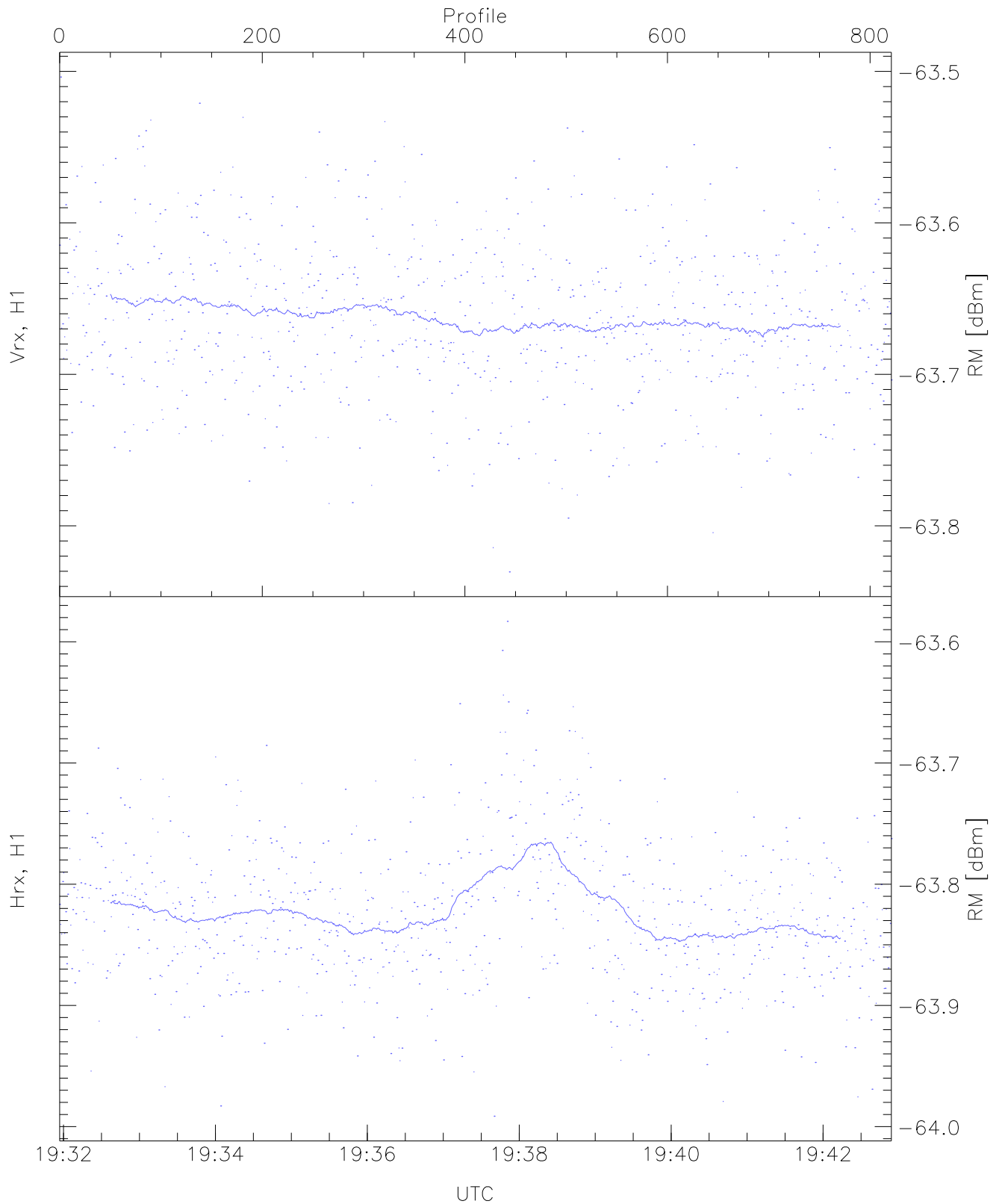
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,16,23,27,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,24,28,29
 LOalarm(20,80,240,2.8,14.8 MHz): 1,0,0,0,0
 EIK/Modulator Faults: None





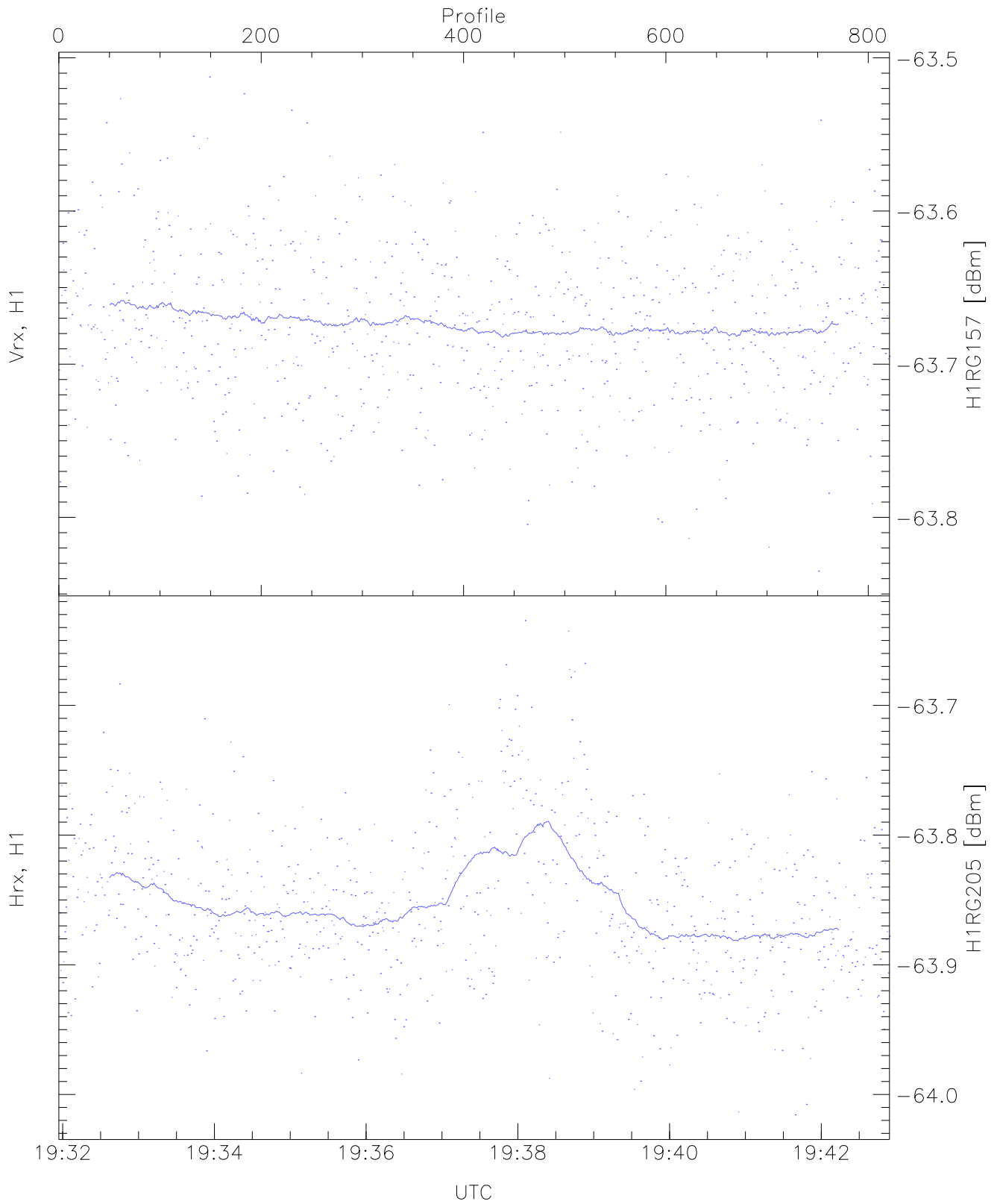
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(WL [dBm])	-63.77	-63.47	-63.65	-63.65	-83.18
Hrx, H1(WL [dBm])	-63.79	-63.46	-63.61	-63.61	-83.21



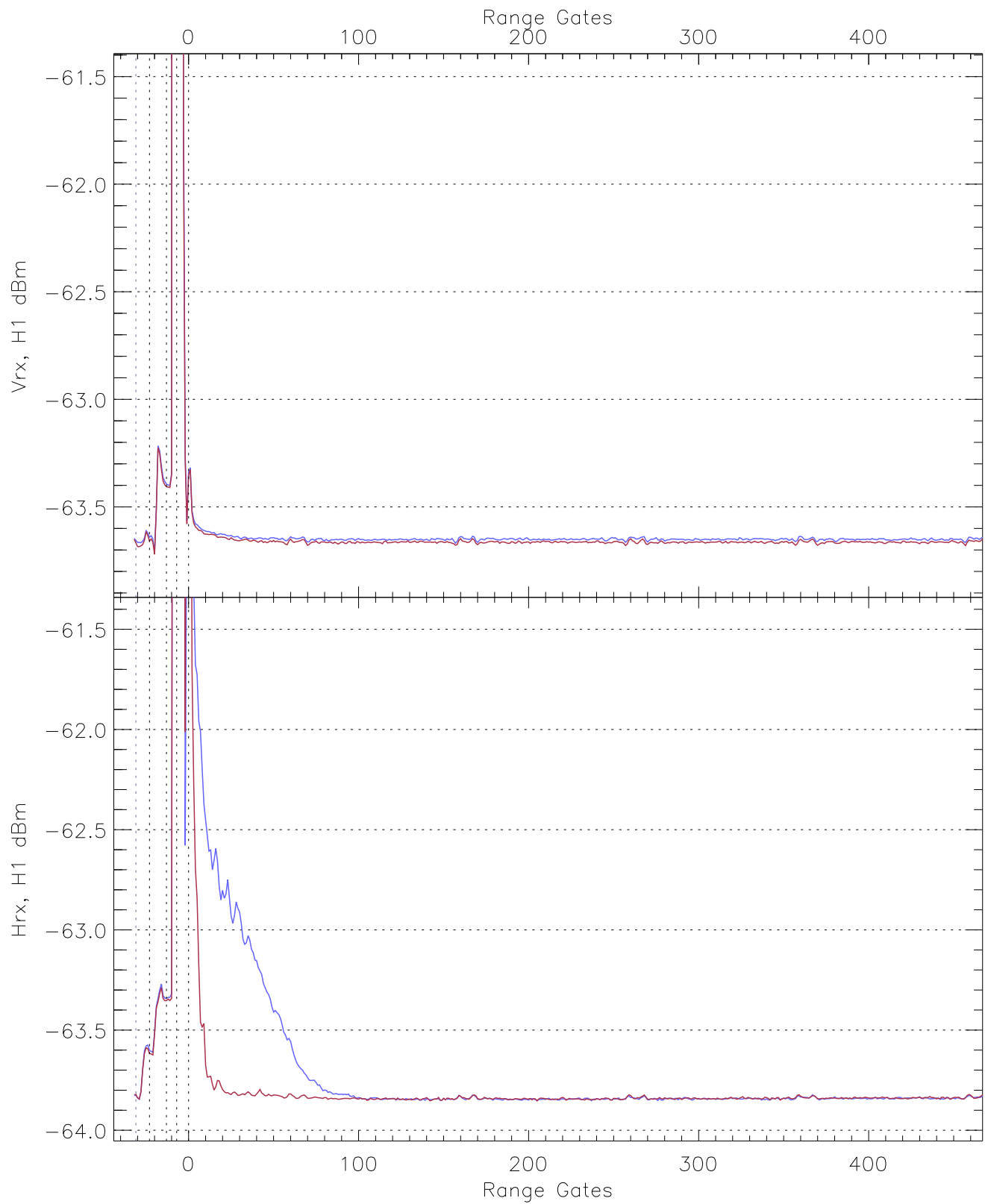
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, H1(RM [dBm])	-63.83	-63.50	-63.66	-63.66	-83.00
Hrx, H1(RM [dBm])	-63.99	-63.58	-63.82	-63.83	-82.56

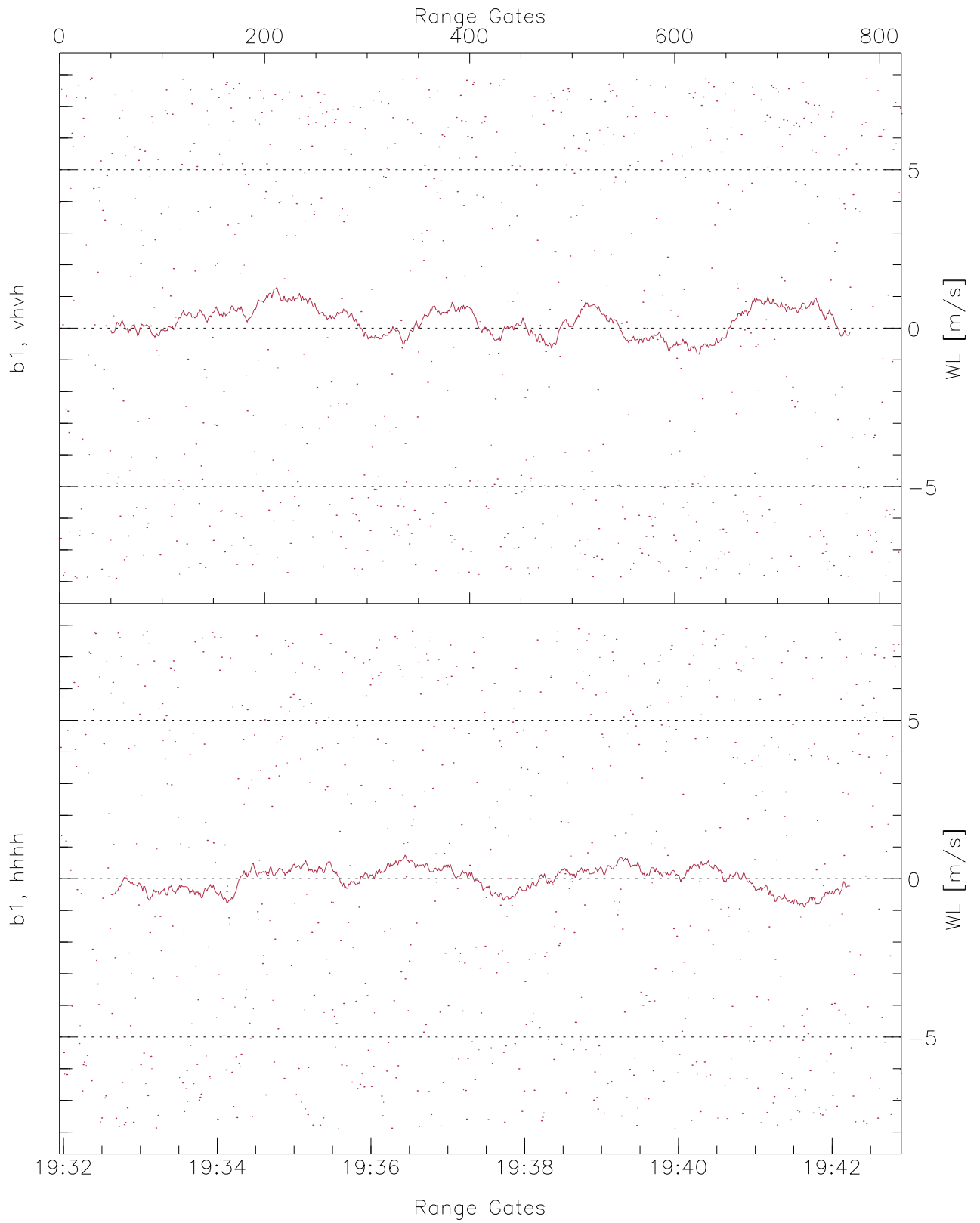


WCR2 SPP "Best" estimate Receivers Noise Power

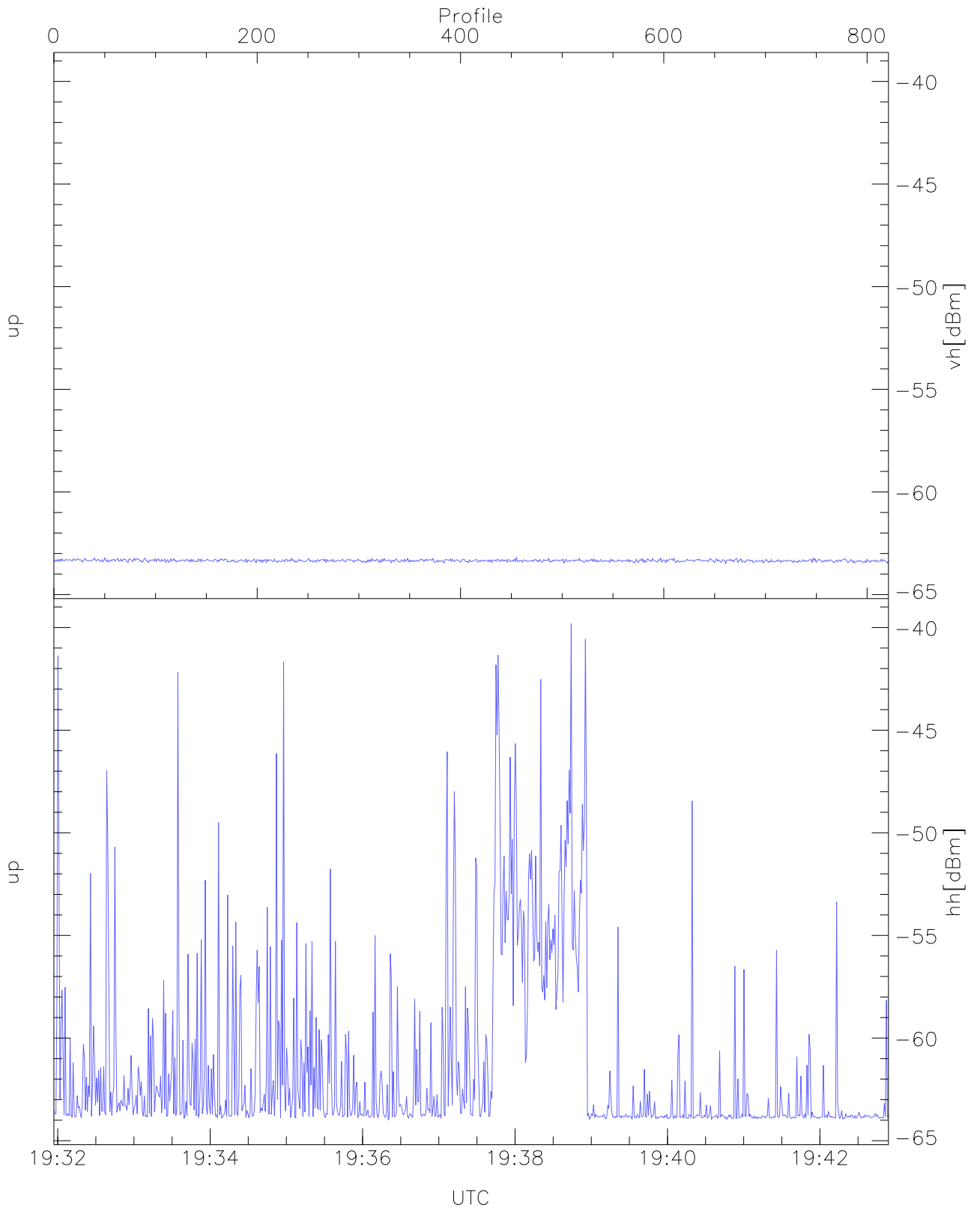
	Min	Max	Mean	Median	StDev
H1RG157 [dBm]	-63.84	-63.51	-63.67	-63.67	-83.03
H1RG205 [dBm]	-64.02	-63.63	-63.85	-63.86	-82.51



WCR2 SPP Averaged Received power for all recorded gates
blue: 193157-193725, 412 profiles averaged
red: 193725-194254, 411 profiles averaged

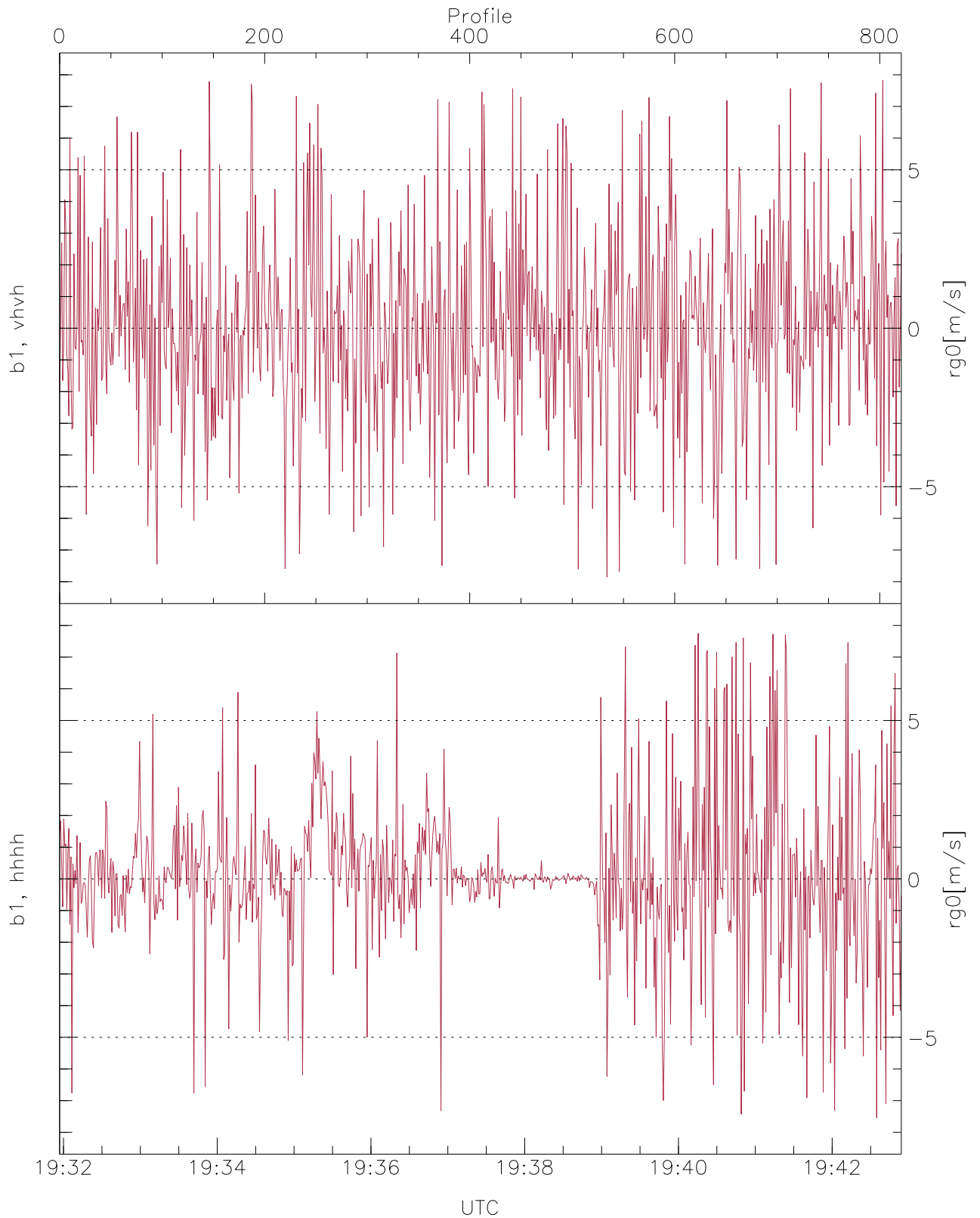


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(vh[dBm])	-63.50	-63.18	-63.35
up(hh[dBm])	-63.99	-39.80	-56.72



WCR2 SPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, vvh(rg0[m/s])	-7.86	7.83	0.05	2.90
b1, hhhh(rg0[m/s])	-7.54	7.75	0.16	2.30