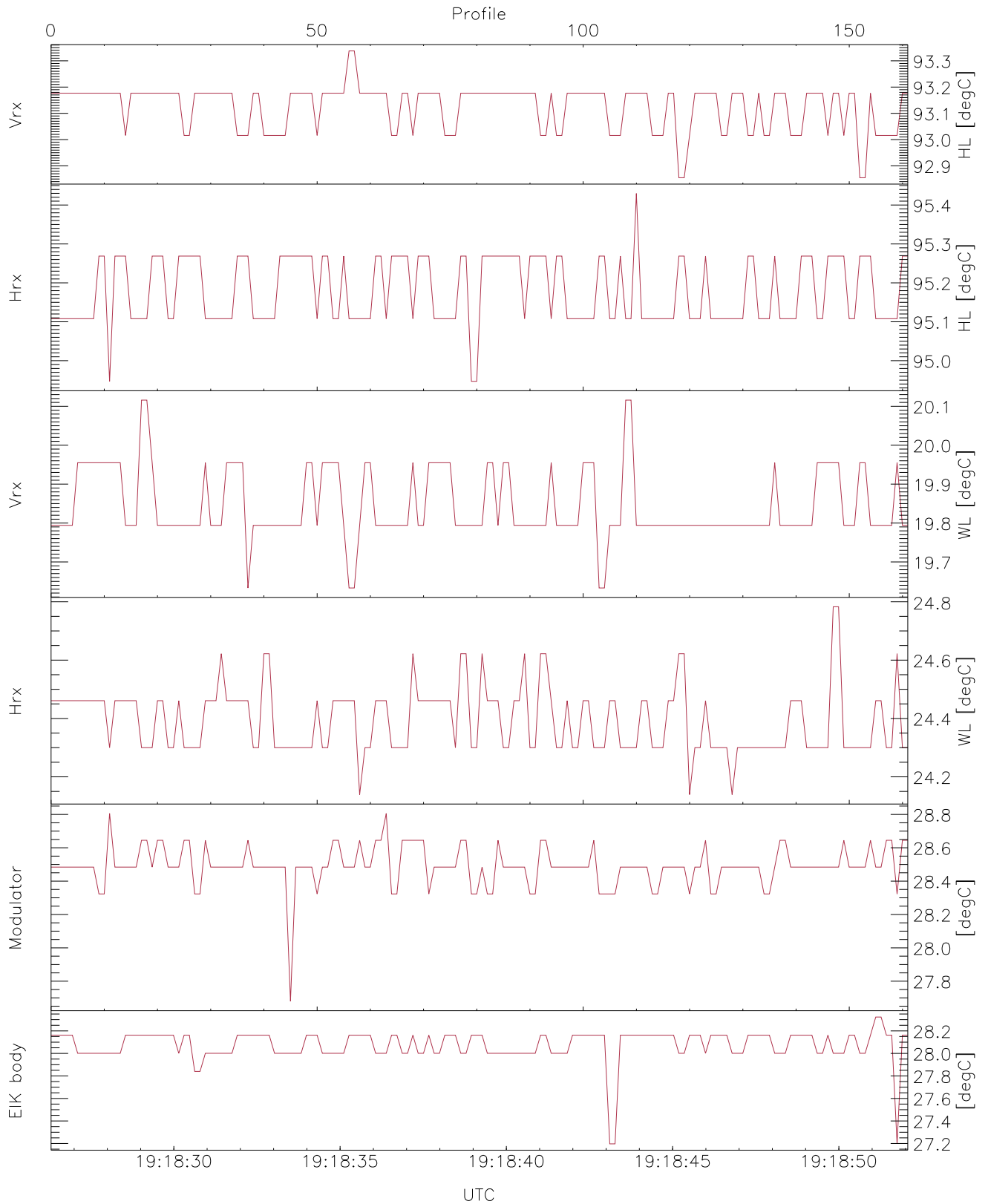


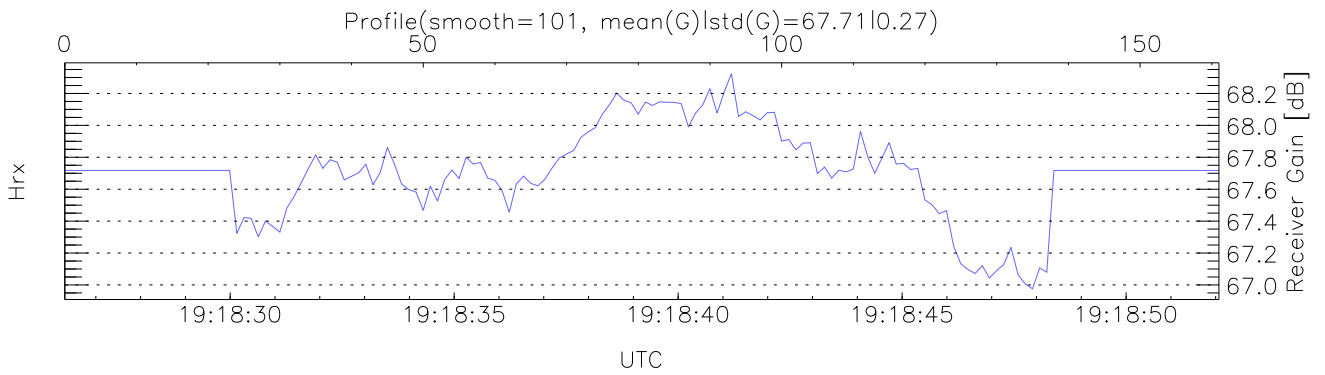
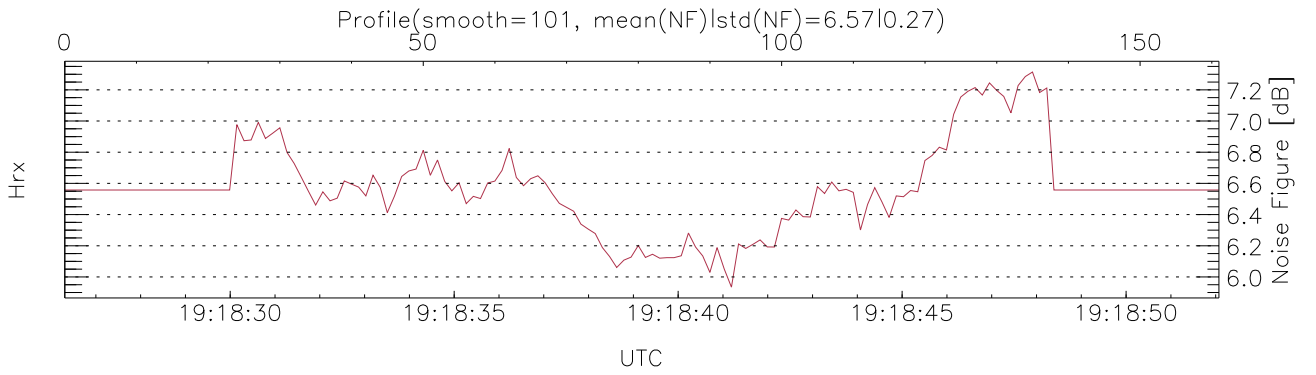
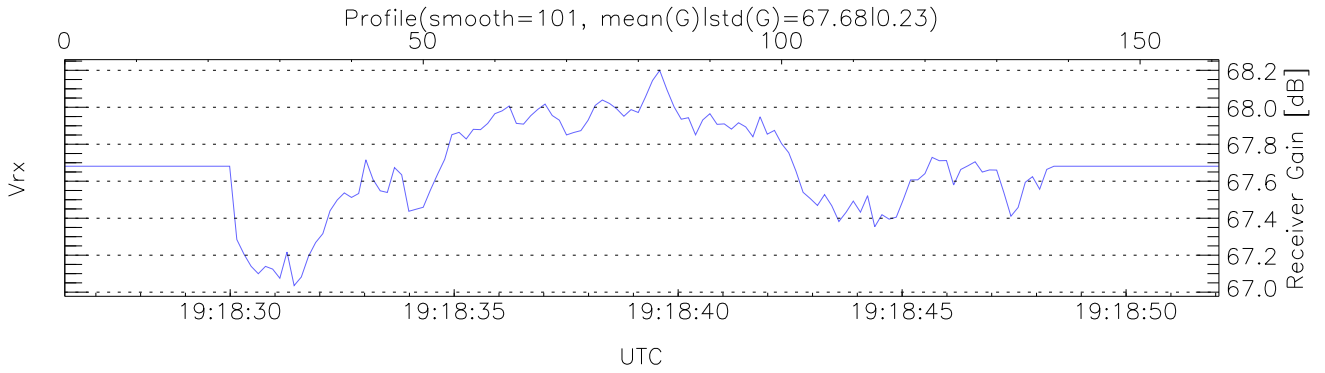
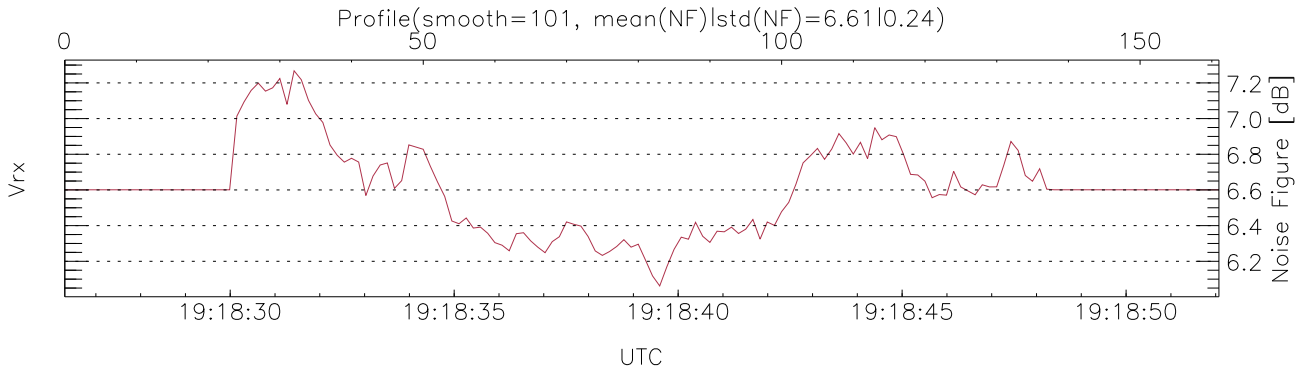
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

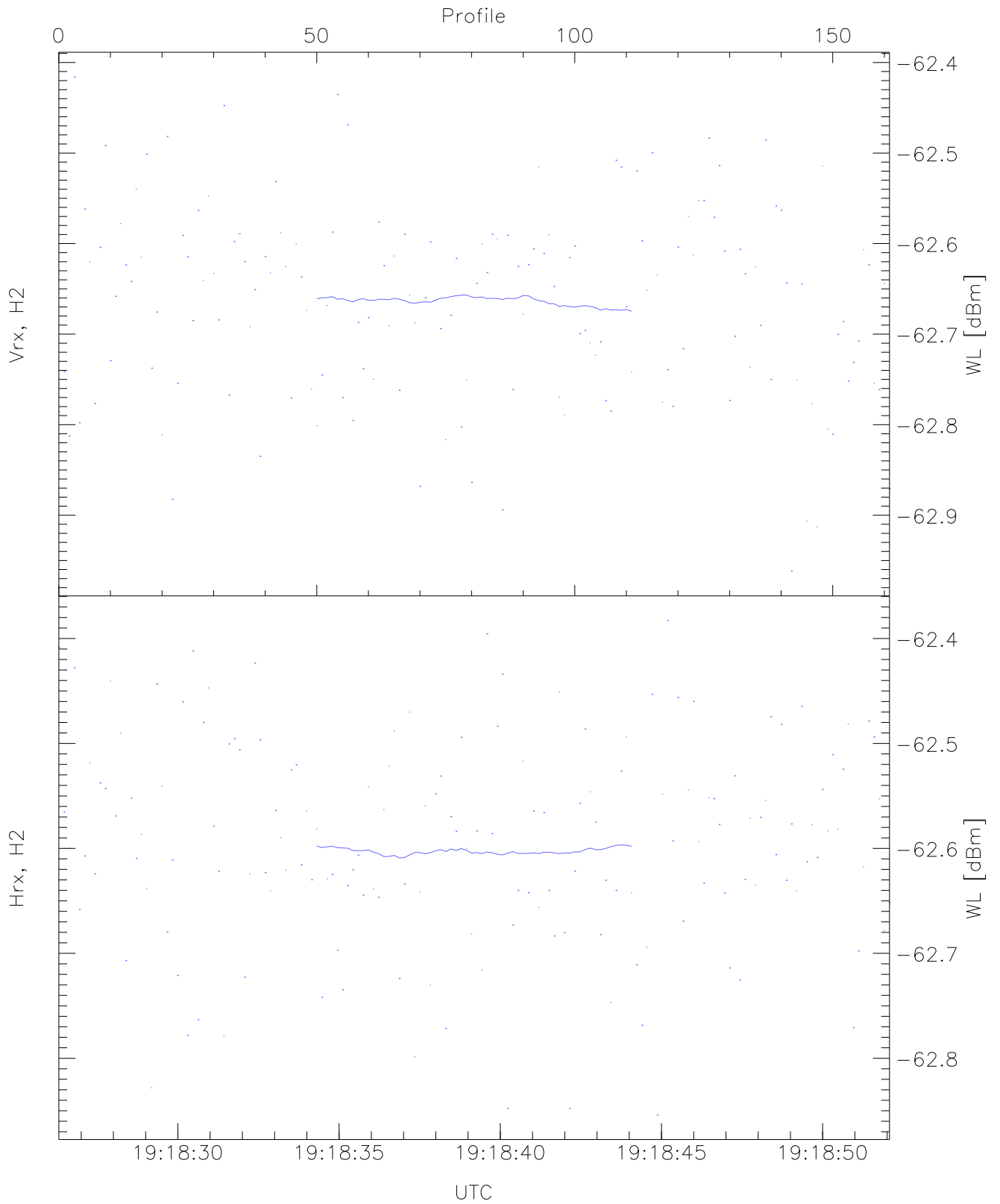
UTC: 19:18:26-19:18:52, Dur: 25.77s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 160.0,160.0,160.0,0.0 ms / 6,6,6
 NumRec(r/t): 162/162, 0-161/19:18:26-19:18:52
 AcqTime: 160.0ms, Rate: 75KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H2
 PRF: 10.0 KHz, IGS: 100us
 Range(min,max,rgs): 97,3349,7.5 m, Gates: 434, Aspect: 0.4



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

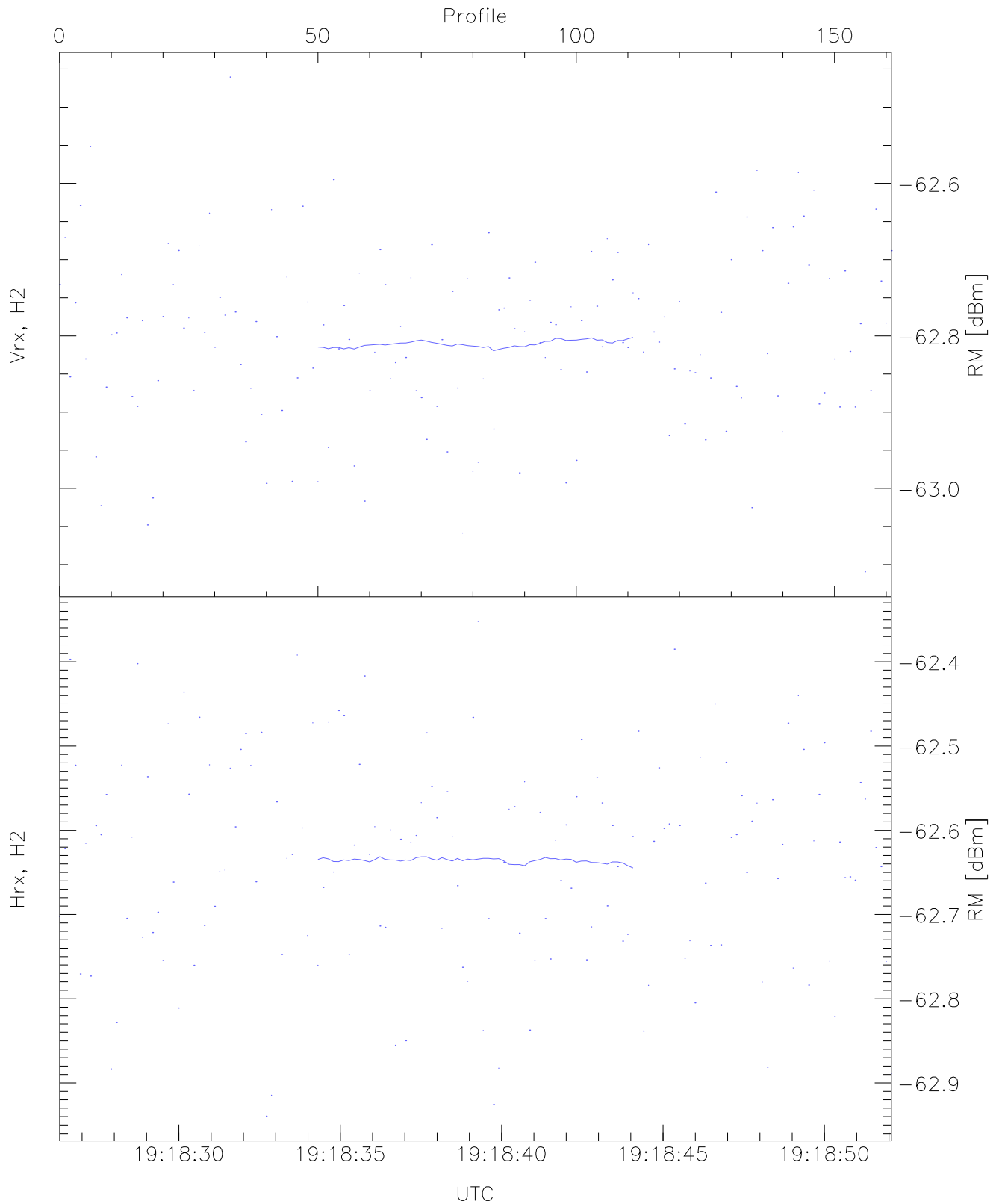
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,24,27,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,24,28,28
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





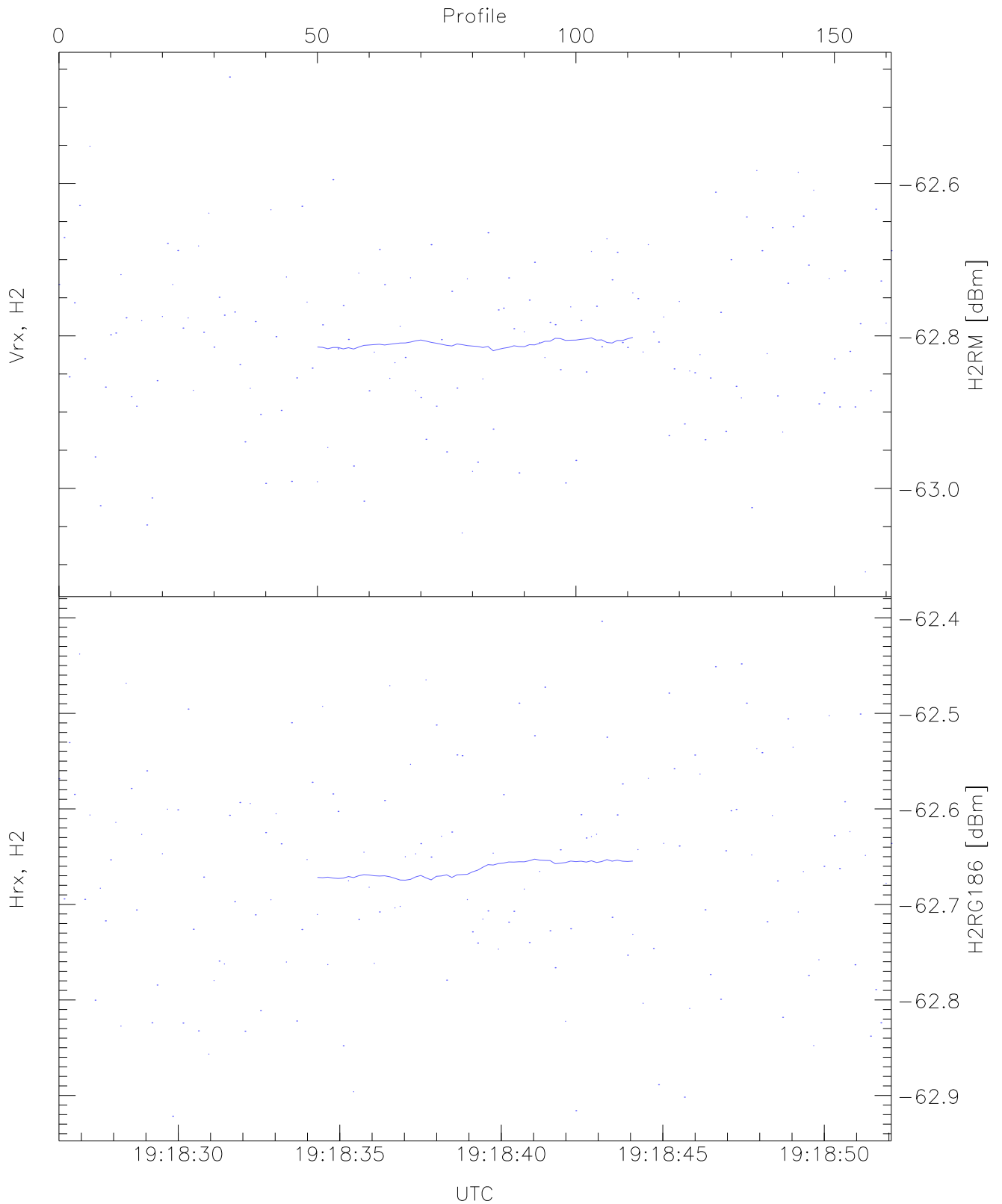
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, H2(WL [dBm])	-62.96	-62.42	-62.67	-62.65	-78.84
Hrx, H2(WL [dBm])	-62.85	-62.38	-62.59	-62.59	-79.08



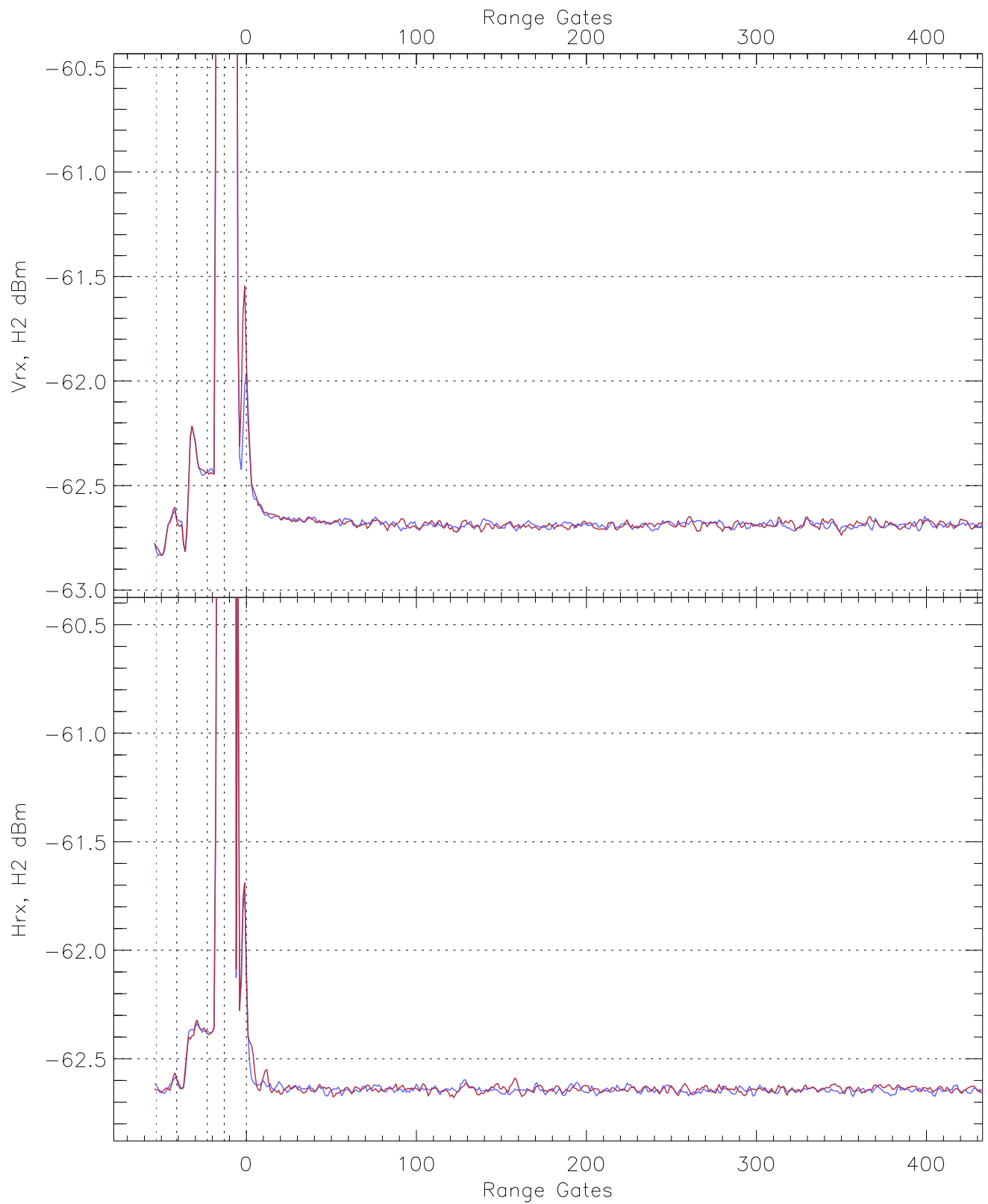
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, H2(RM [dBm])	-63.11	-62.46	-62.80	-62.80	-78.69
Hrx, H2(RM [dBm])	-62.94	-62.35	-62.63	-62.62	-78.10

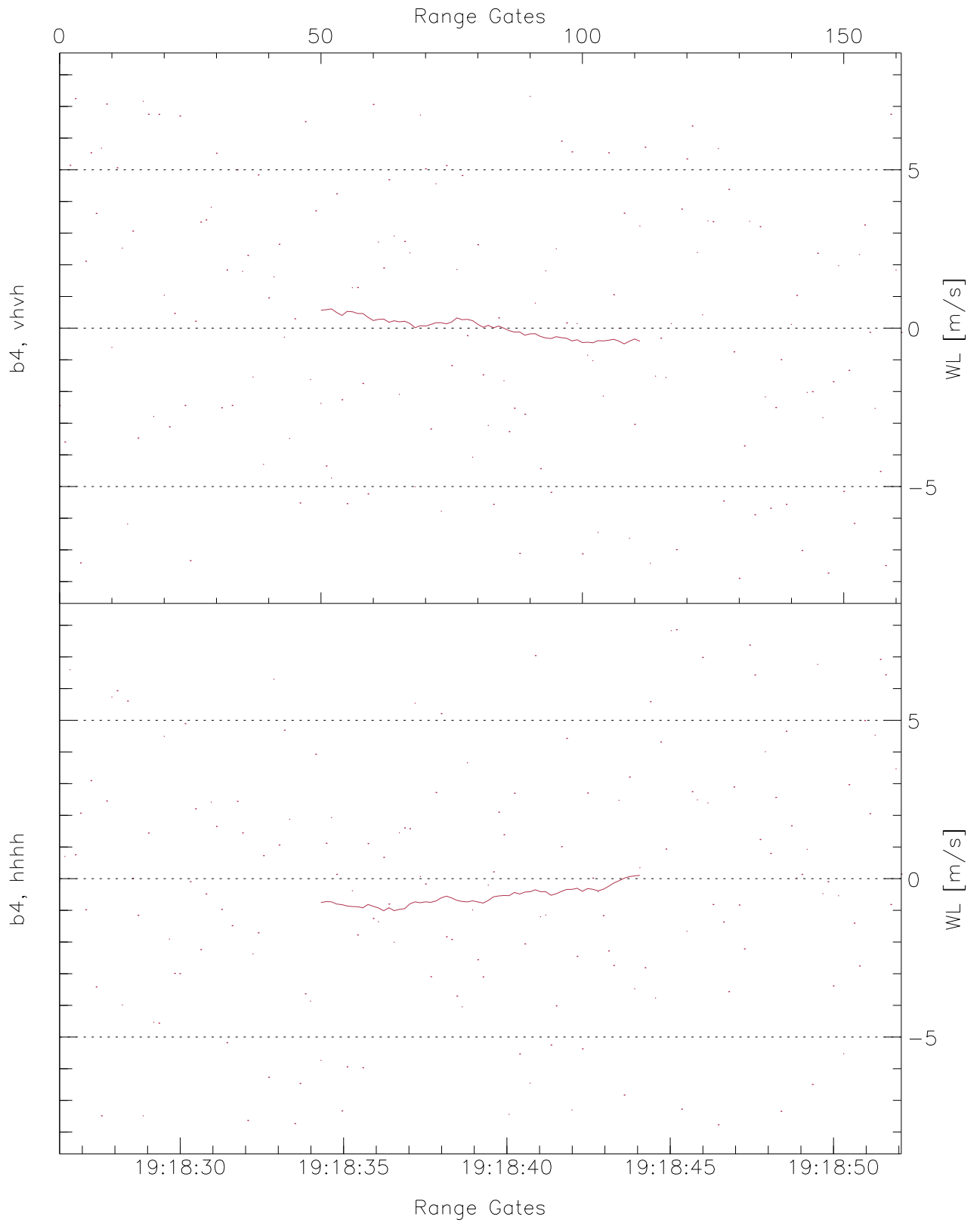


WCR2 SPP "Best" estimate Receivers Noise Power

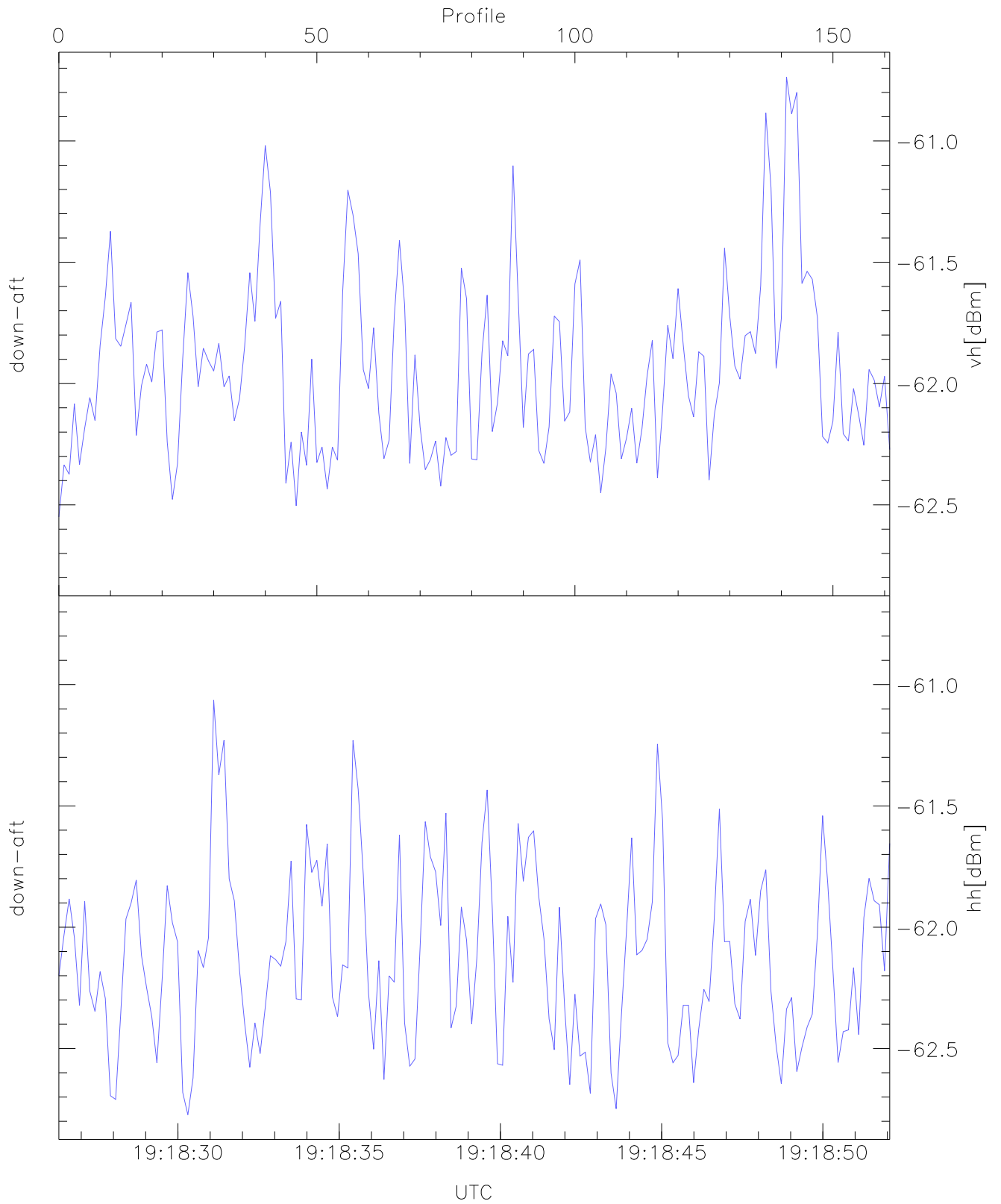
	Min	Max	Mean	Median	StDev
H2RM [dBm]	-63.11	-62.46	-62.80	-62.80	-78.69
H2RG186 [dBm]	-62.92	-62.40	-62.66	-62.65	-78.58



WCR2 SPP Averaged Received power for all recorded gates
blue: 191826-191839, 82 profiles averaged
red: 191839-191852, 81 profiles averaged

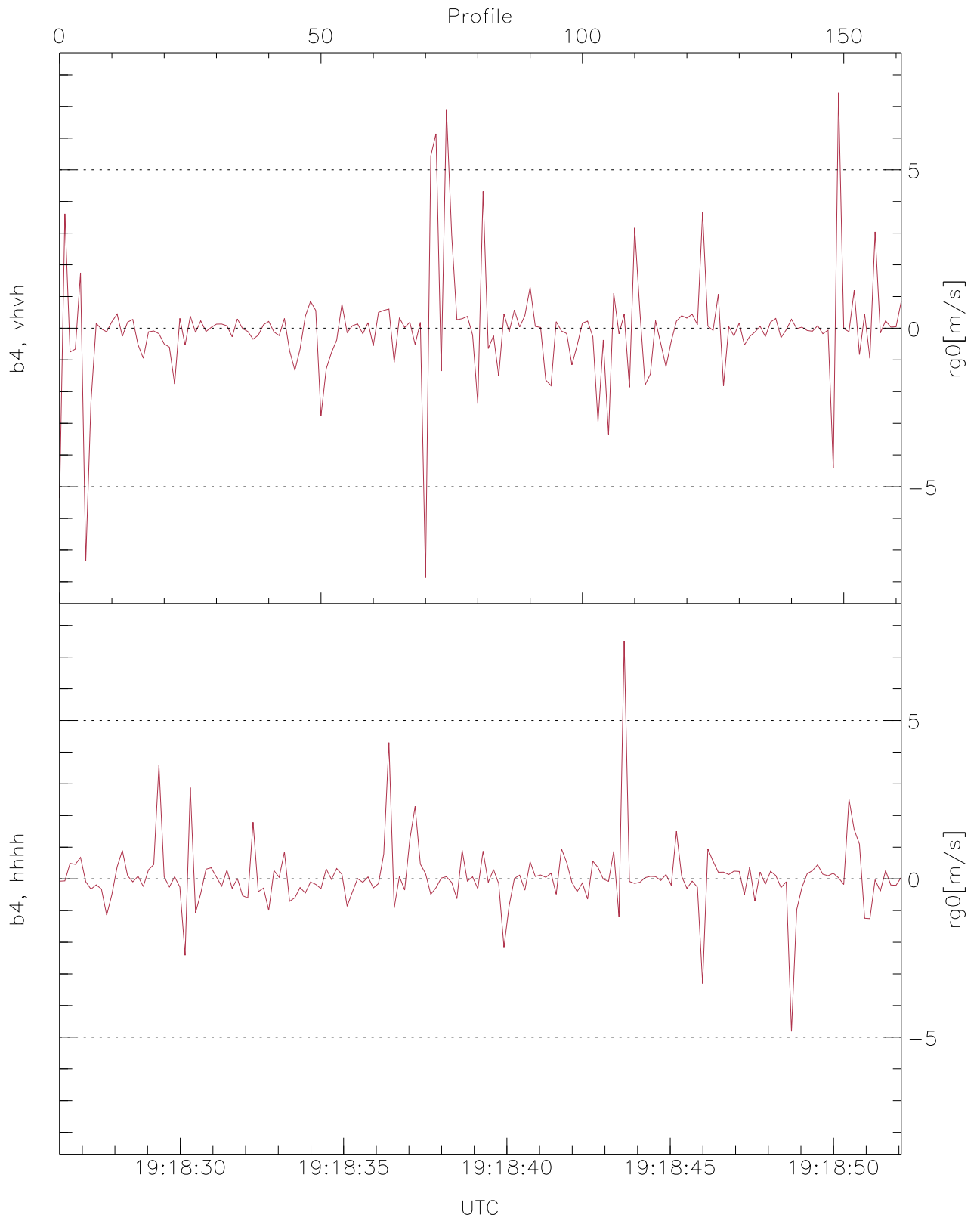


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 SPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
down-aft (vh[dBm])	-62.55	-60.74	-61.93
down-aft (hh[dBm])	-62.77	-61.06	-62.11



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b4, vvh(rg0[m/s])	-7.87	7.43	-0.05	1.77
b4, hhh(rg0[m/s])	-4.82	7.49	0.06	1.09