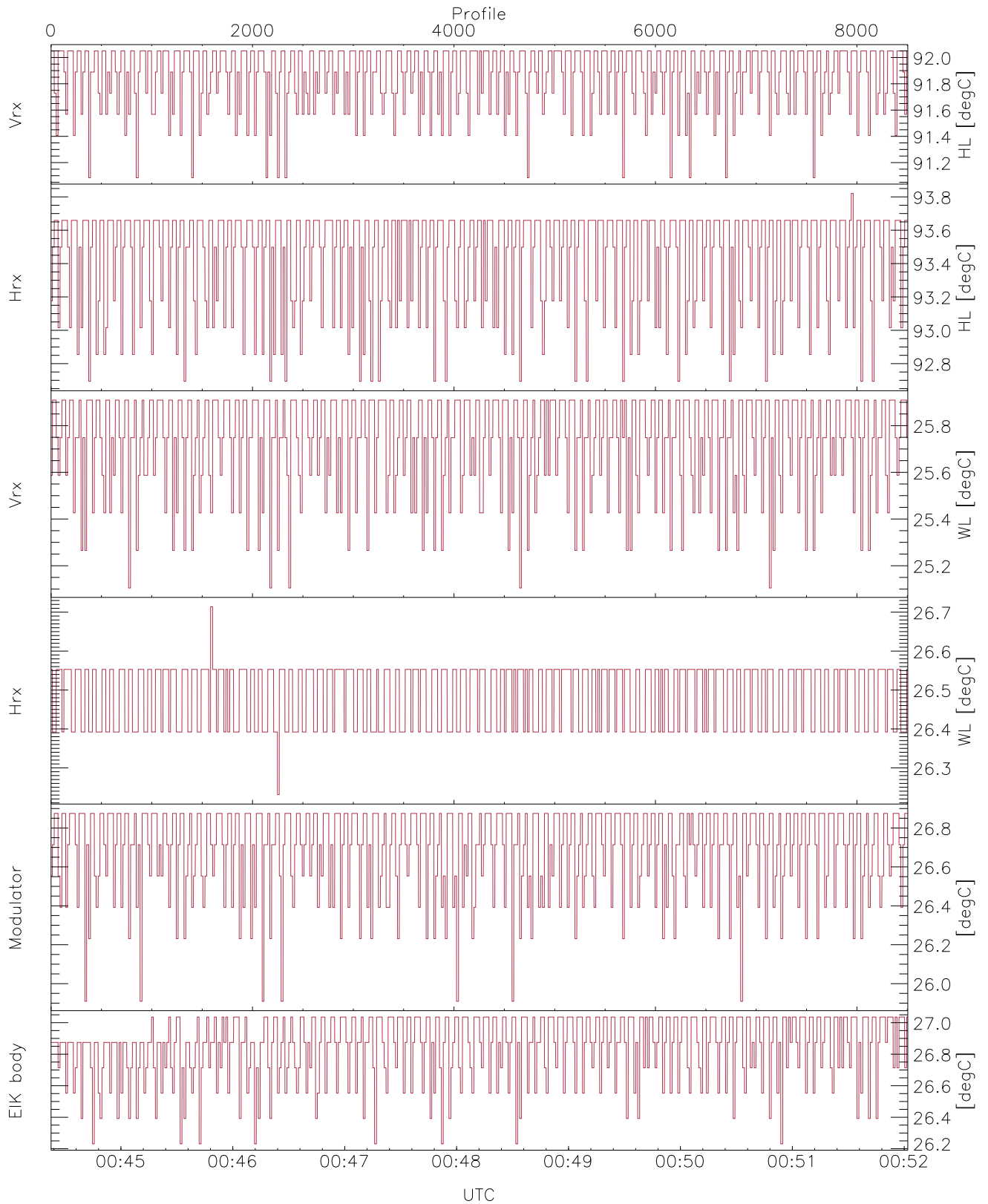


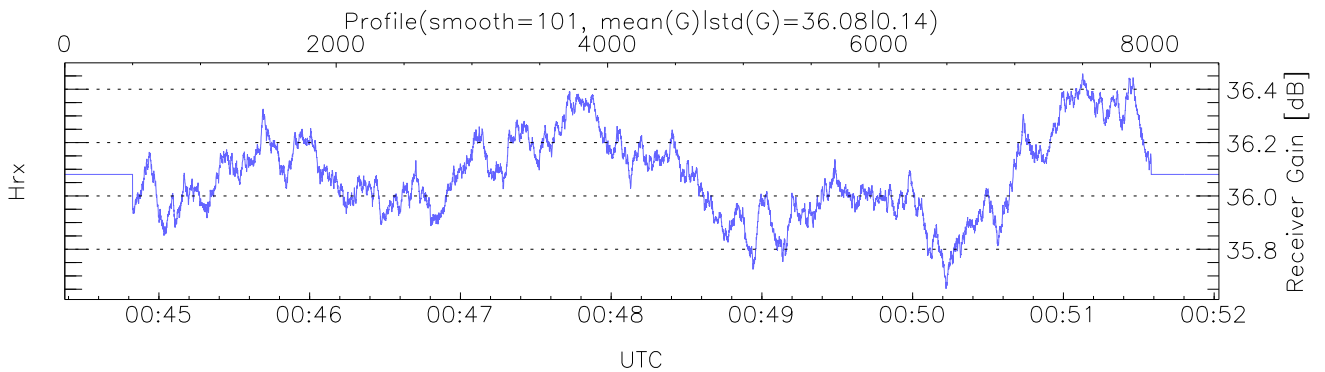
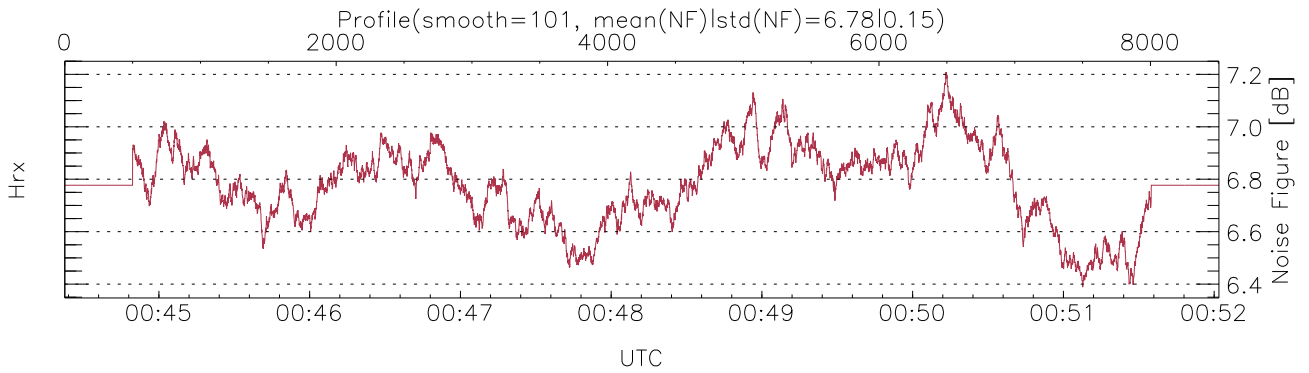
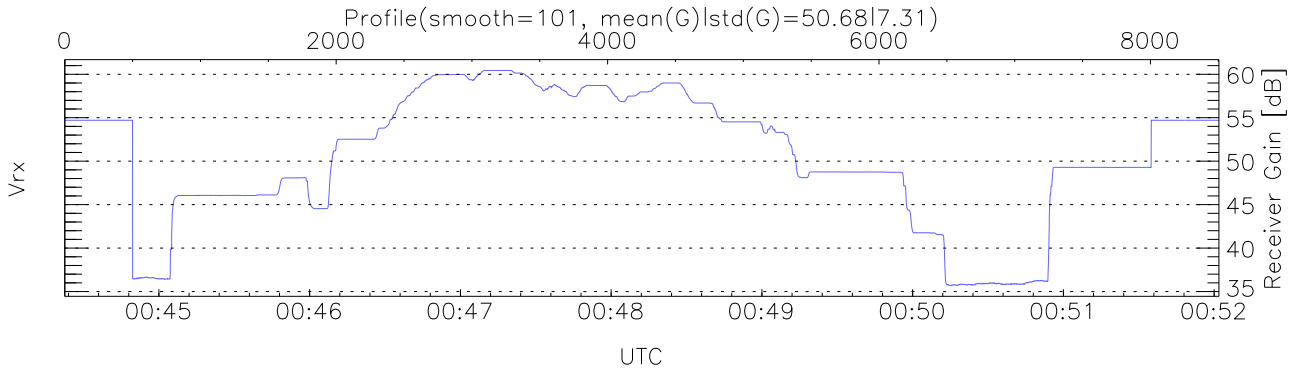
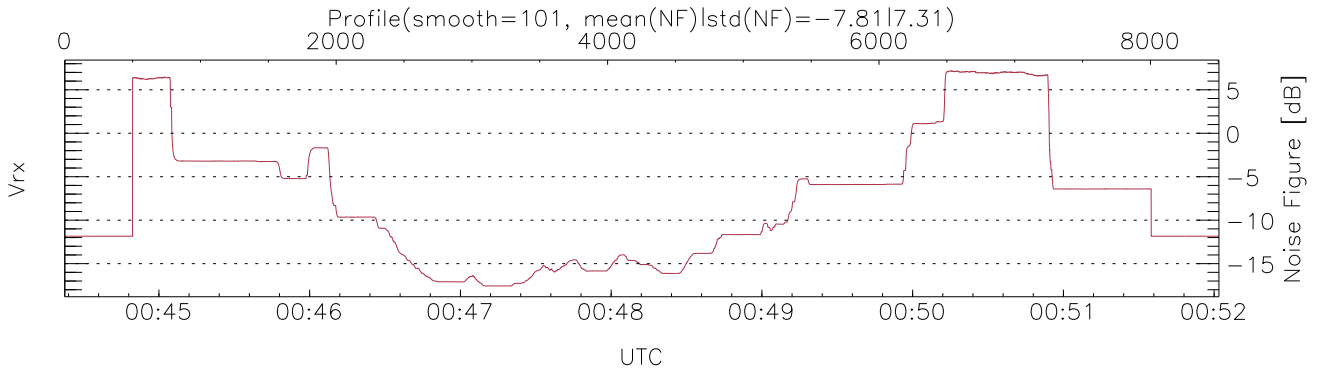
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 00:44:23-00:52:02, TimeCor: 0.00s, Dur: 459.38s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 18.5,18.5,18.5
 NumRec(r/t): 8506/8506, 0-8505/00:44:23-00:52:02
 AcqTime: 54.0ms, Rate: 0.273MB/s, Averages (req.,actual): 180,180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H2 H2 H2 V2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



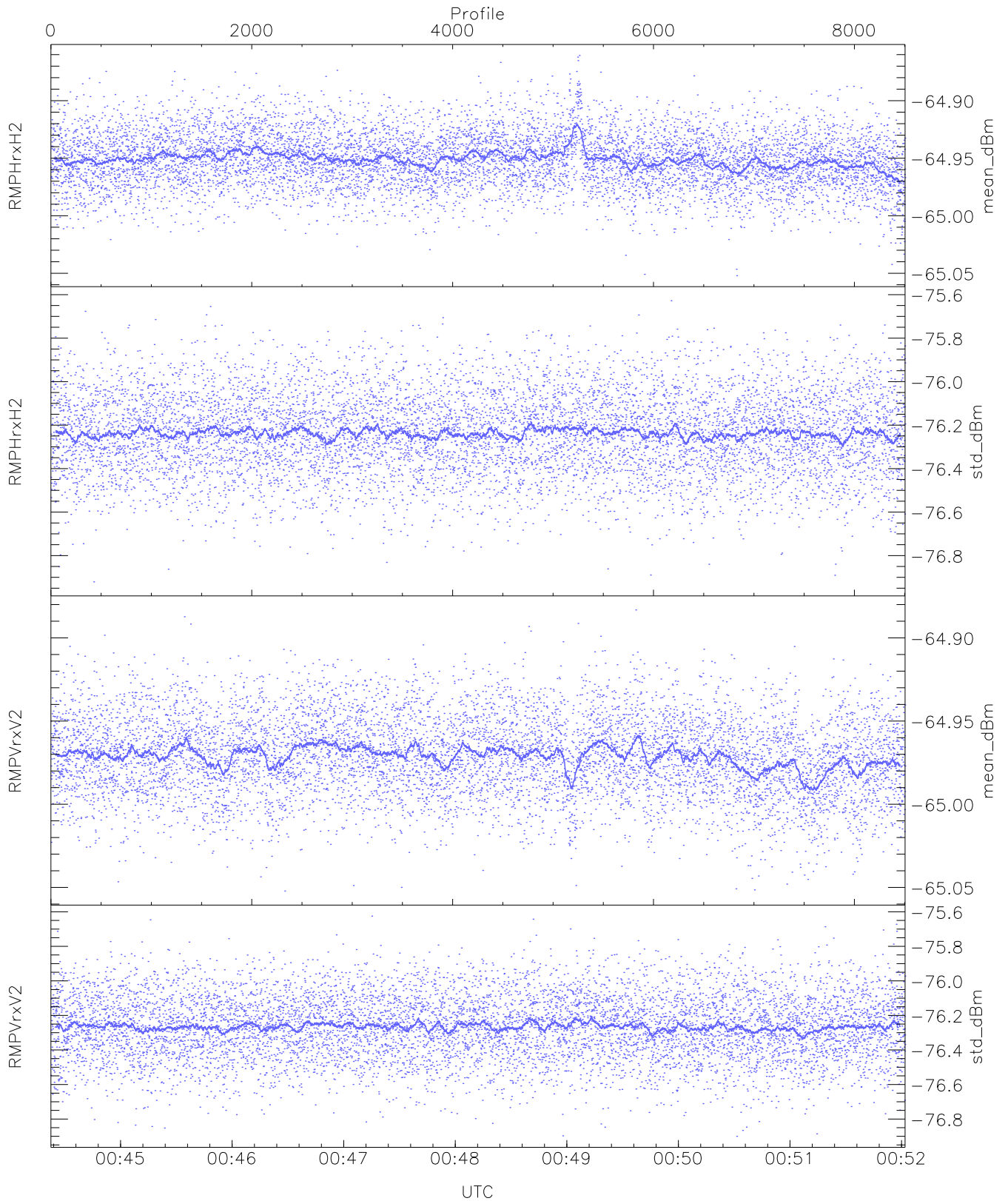
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,26,25,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,25,26,26,27  
LOalarm(20,240,2817,14861 MHz): None  
EIK Faults(# prof affected):  
BodyCurr,DeckF (20,20)
```



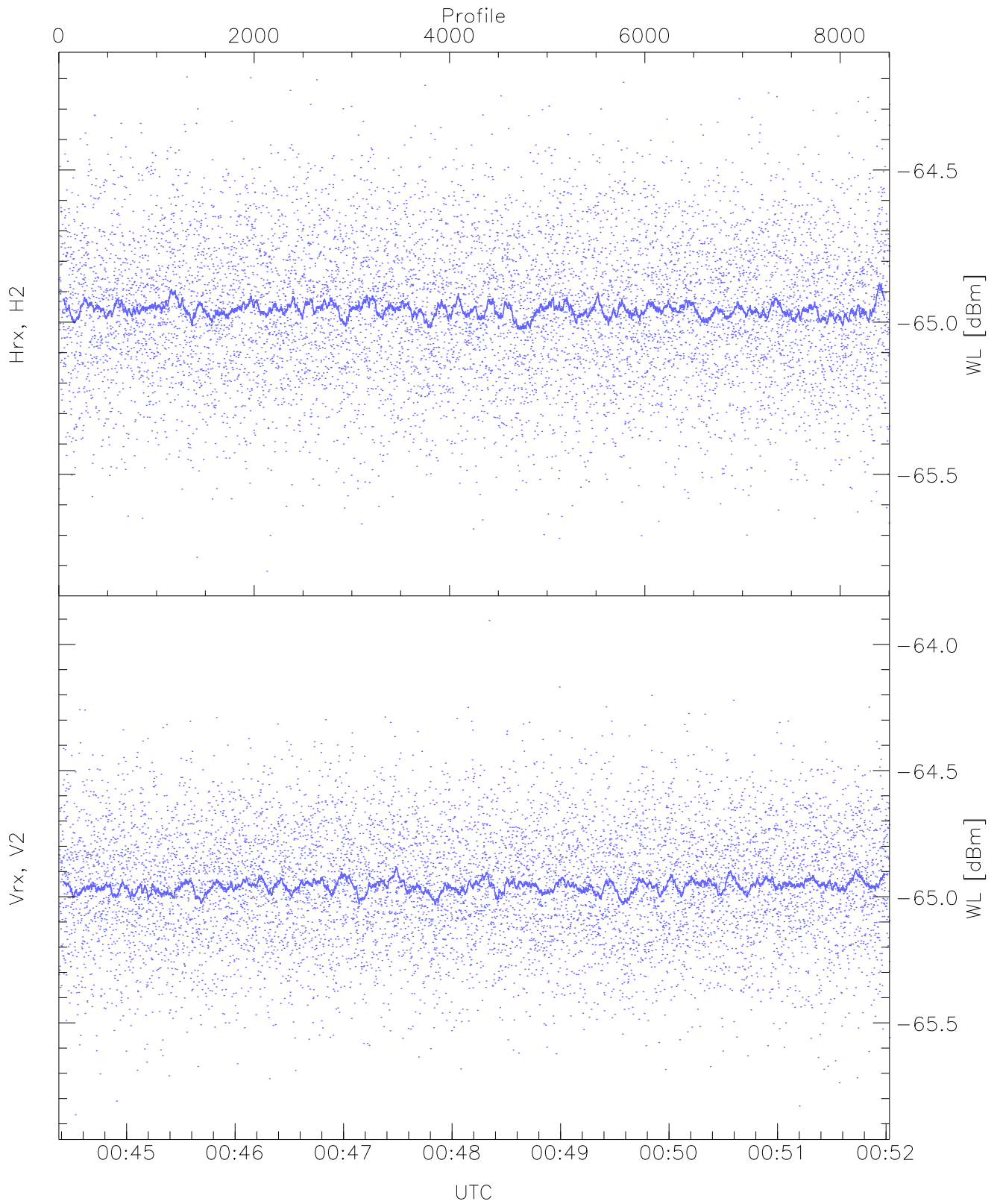
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



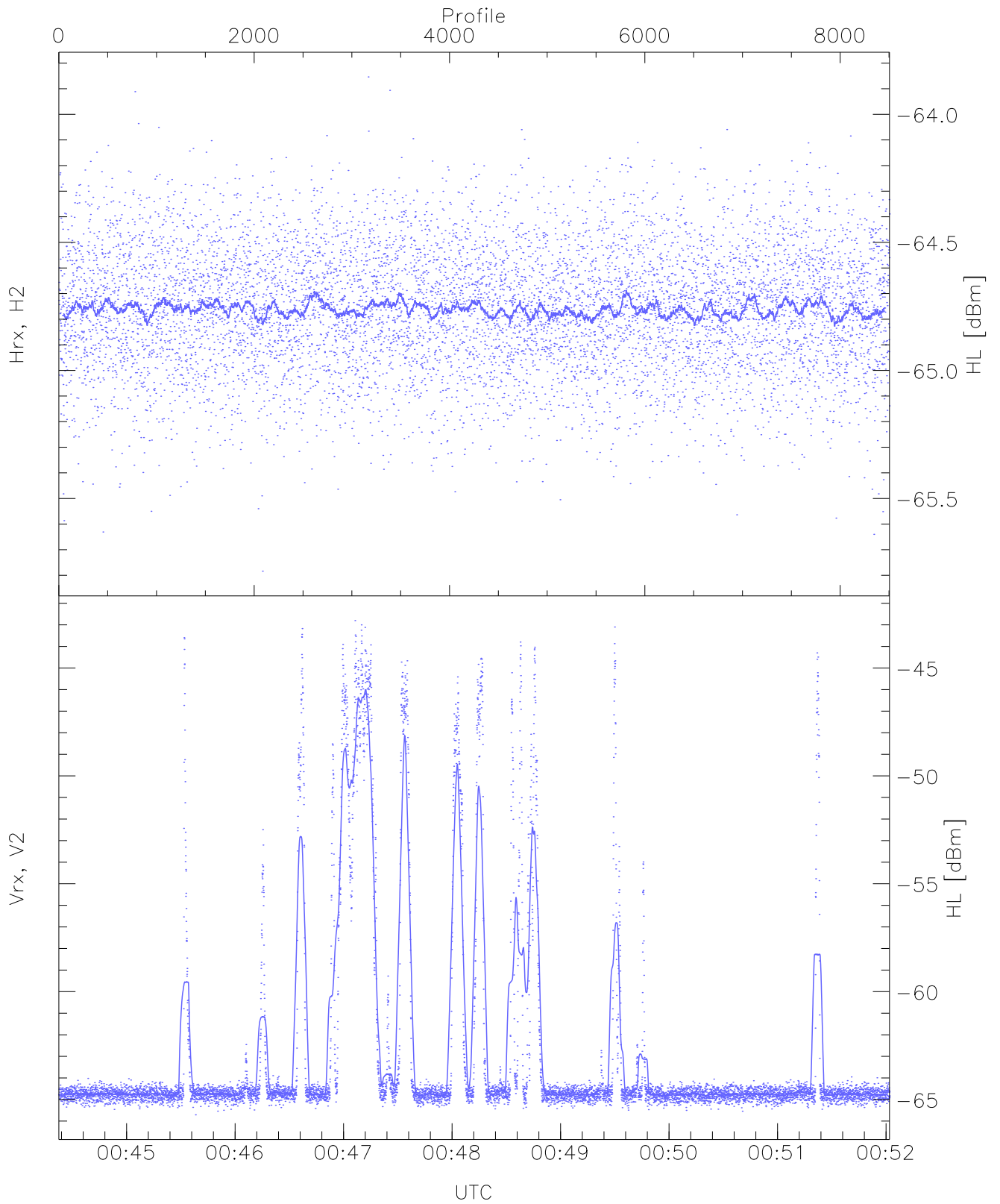
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-65.05	-64.86	-64.95	-64.95	-87.66
RMPHrxH2(std_dBm)	-76.92	-75.63	-76.24	-76.24	-90.08
RMPVrxV2(mean_dBm)	-65.05	-64.88	-64.97	-64.97	-87.73
RMPVrxV2(std_dBm)	-76.90	-75.62	-76.26	-76.26	-90.11



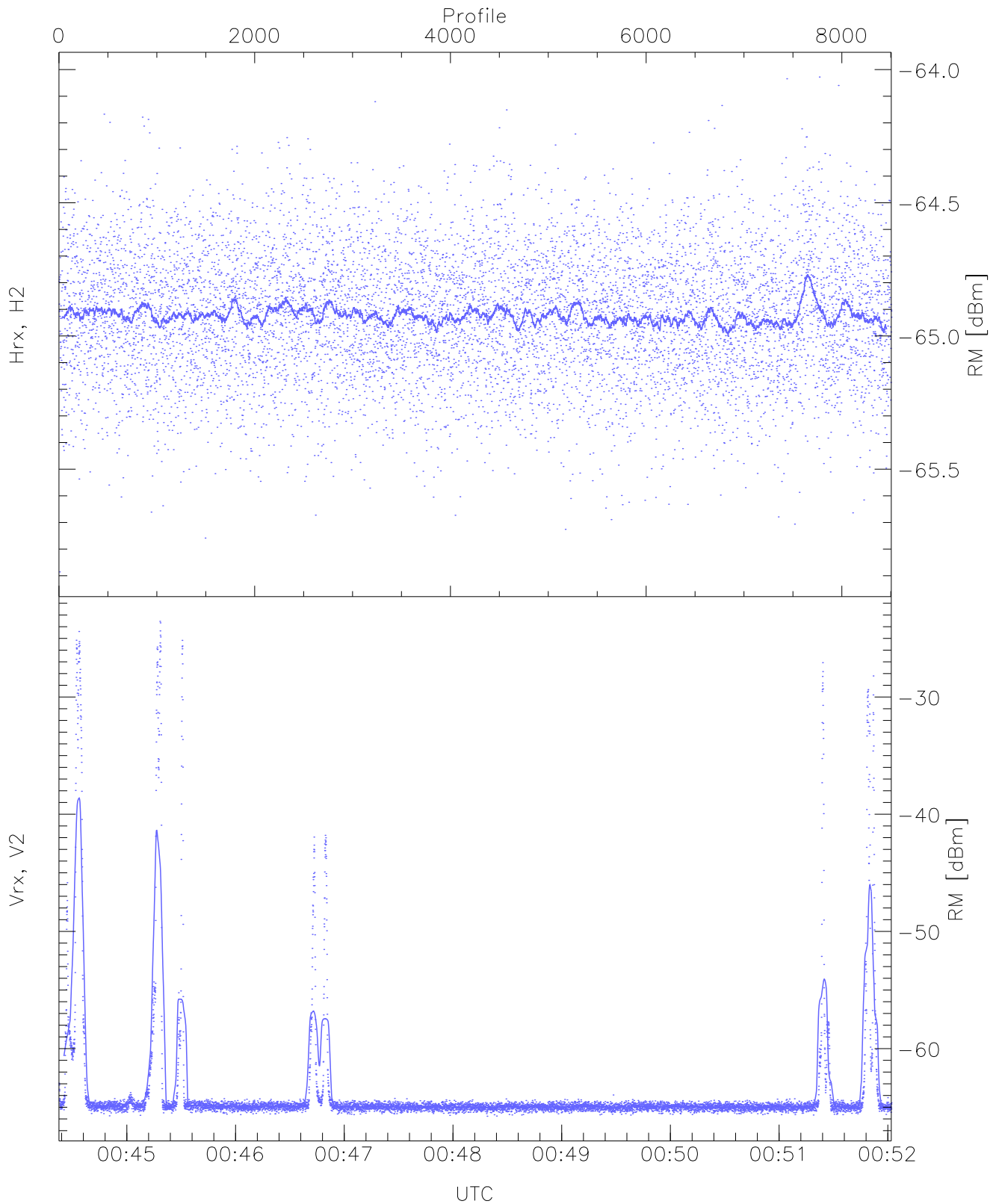
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-65.82	-64.19	-64.95	-64.96	-77.73
Vrx, V2(WL [dBm])	-65.86	-63.91	-64.95	-64.96	-77.73



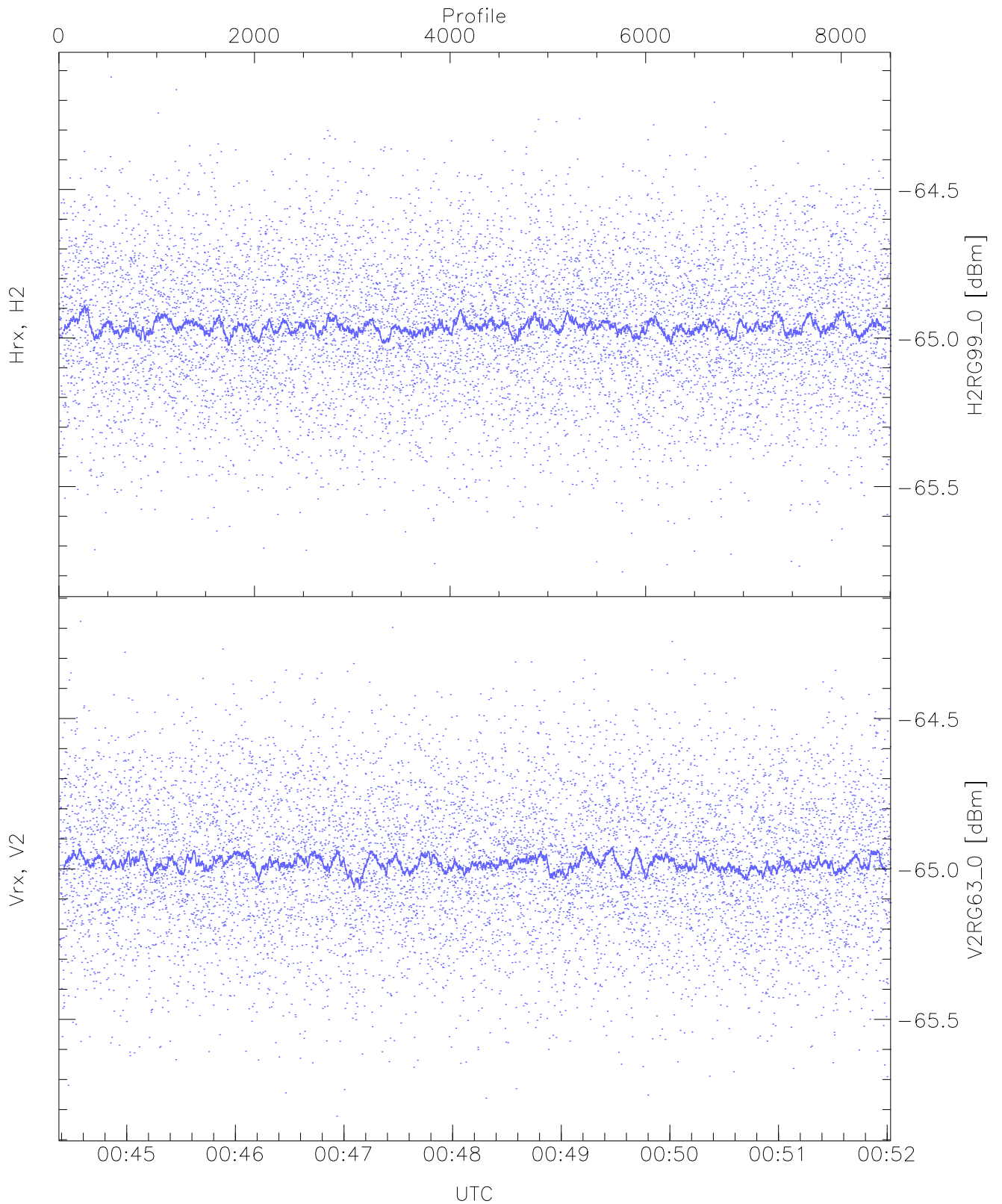
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-65.78	-63.85	-64.76	-64.76	-77.55
Vrx, V2(HL [dBm])	-65.71	-42.80	-56.48	-64.68	-52.06



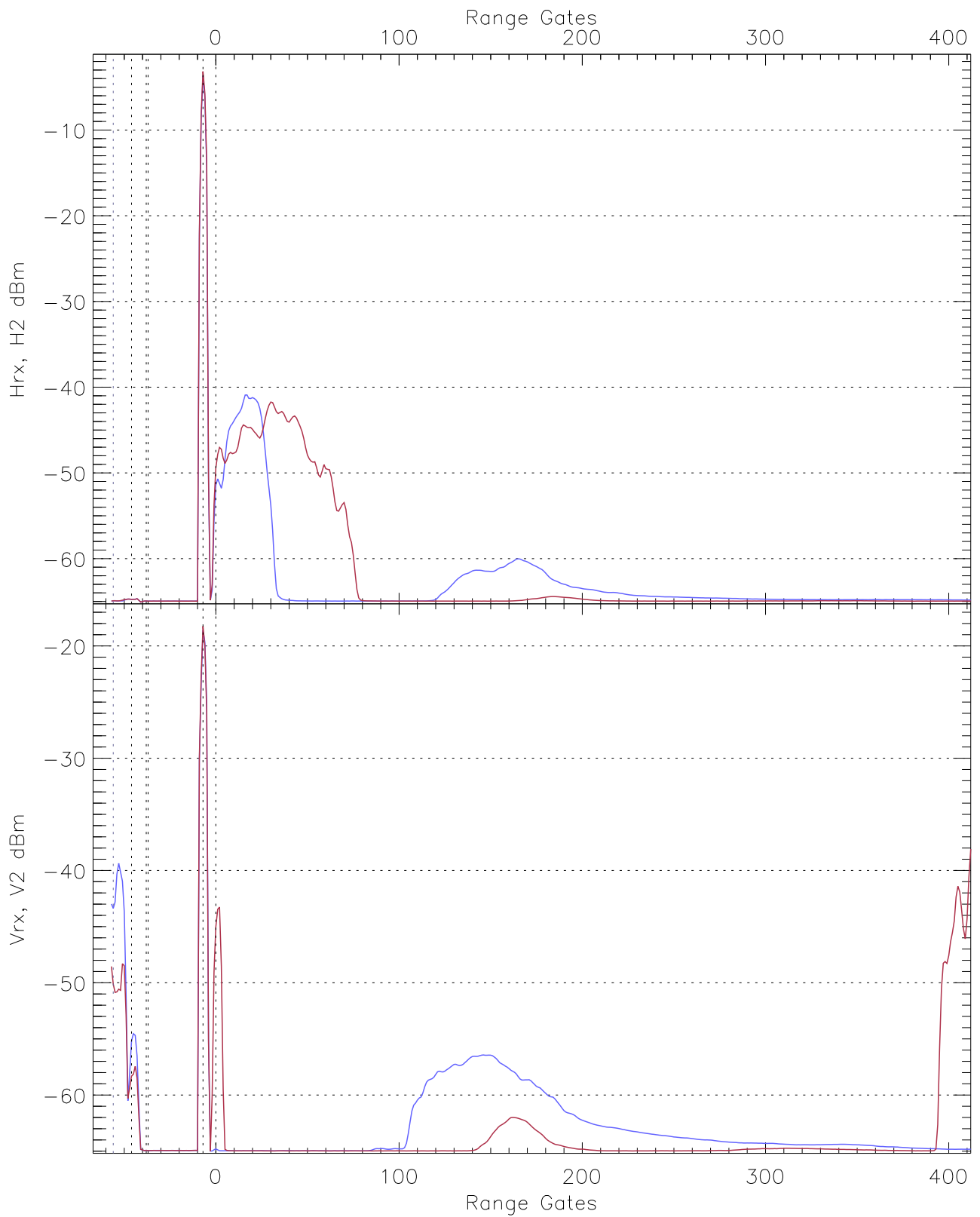
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.89	-64.03	-64.92	-64.92	-77.70
Vrx, V2(RM [dBm])	-65.77	-23.55	-45.54	-64.92	-36.44

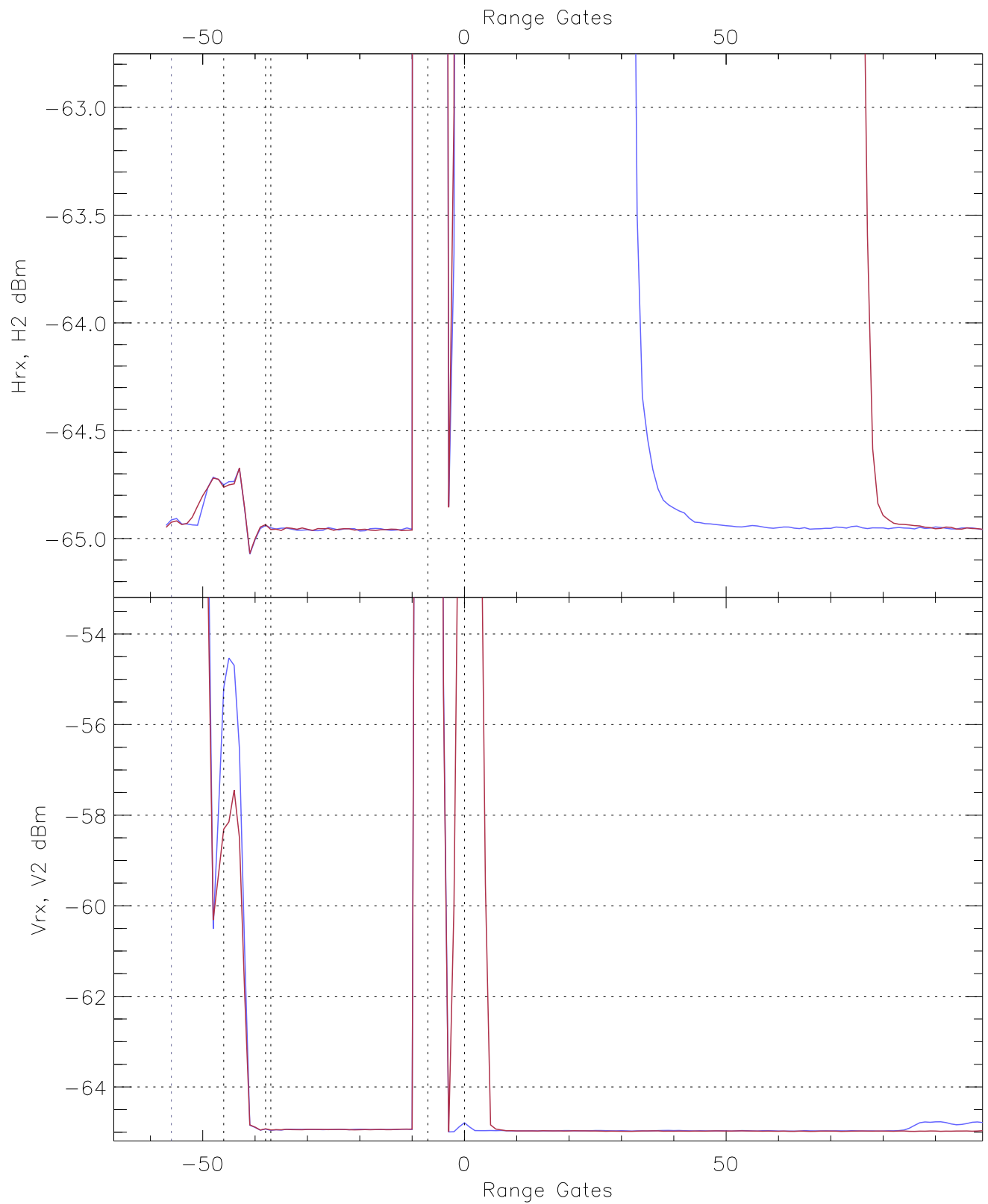


WCR3 CPP "Best" estimate Receivers Noise Power

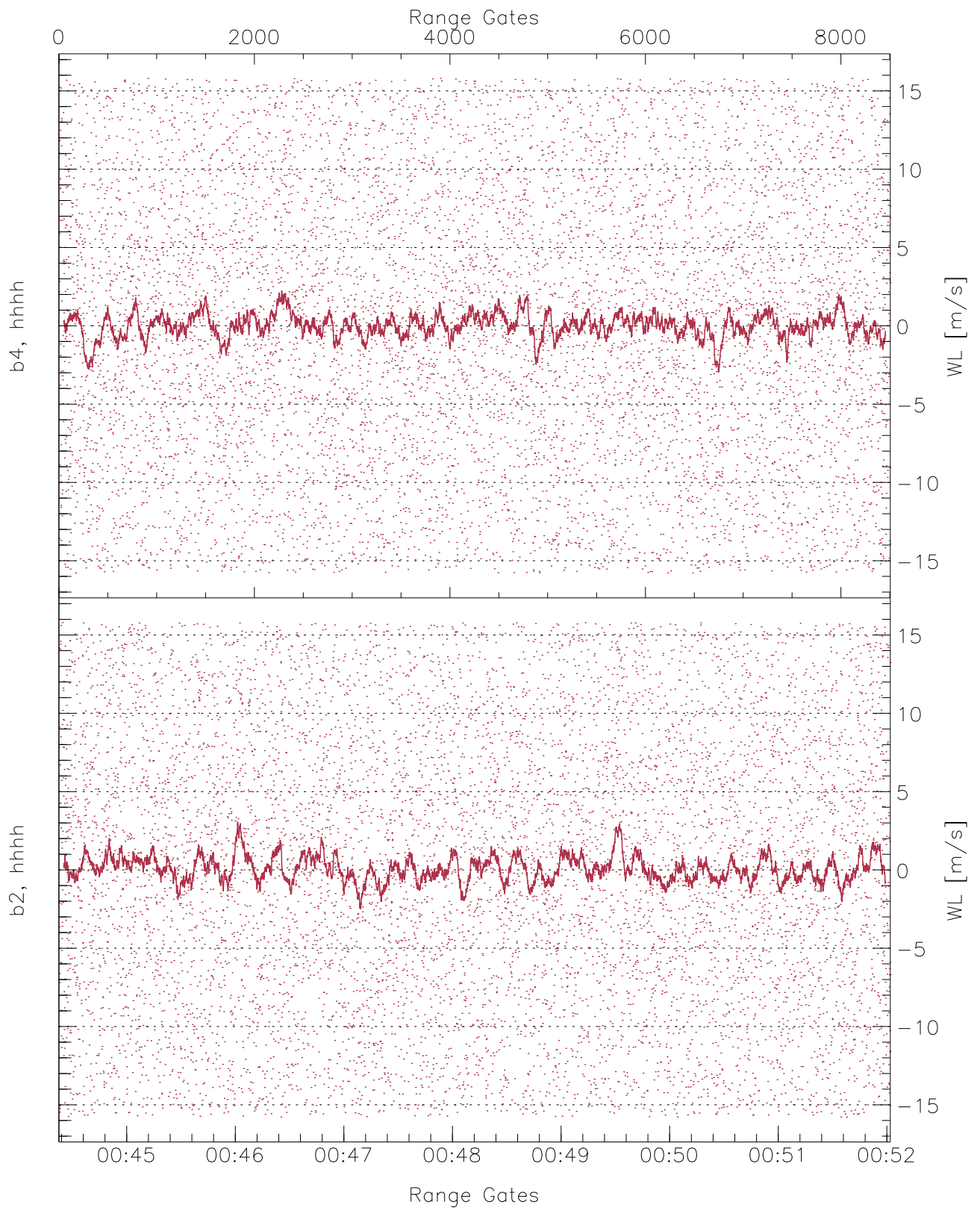
	Min	Max	Mean	Median	StDev
H2RG99_0 [dBm]	-65.79	-64.12	-64.96	-64.96	-77.79
V2RG63_0 [dBm]	-65.82	-64.18	-64.98	-64.99	-77.80



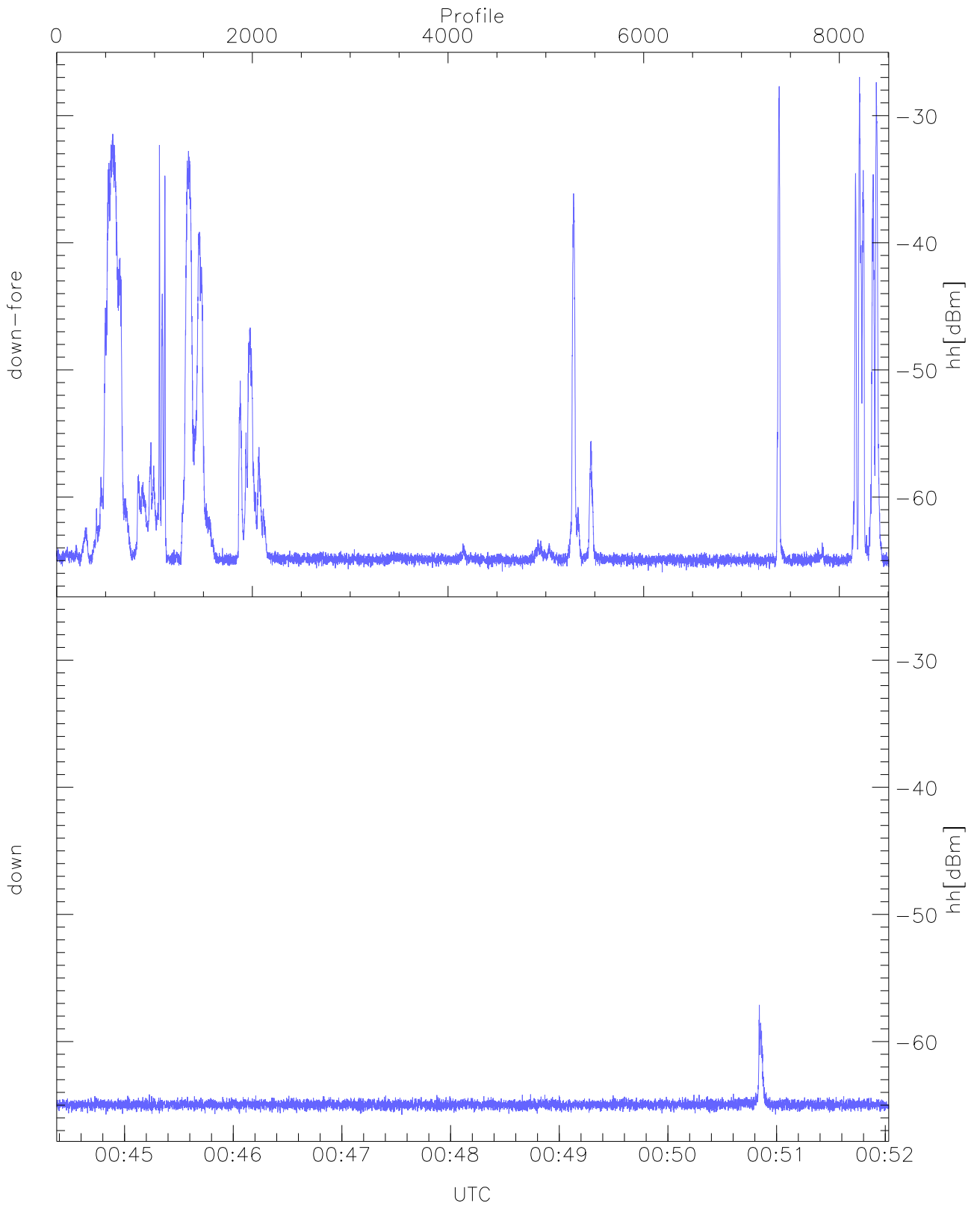
WCR3 CPP Averaged Received power for all recorded gates
blue: 004423-004812, 4254 profiles averaged
red: 004812-005202, 4253 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 004423-004812, 4254 profiles averaged
red: 004812-005202, 4253 profiles averaged

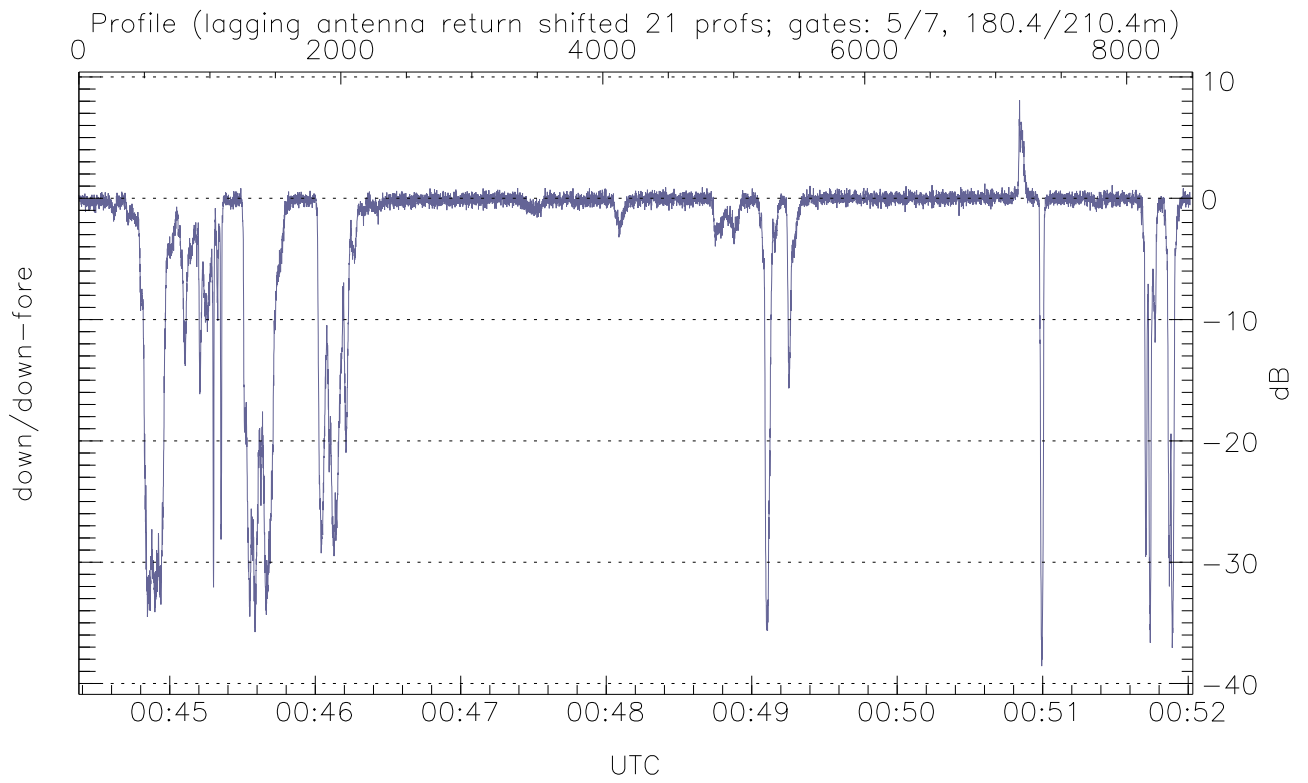


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



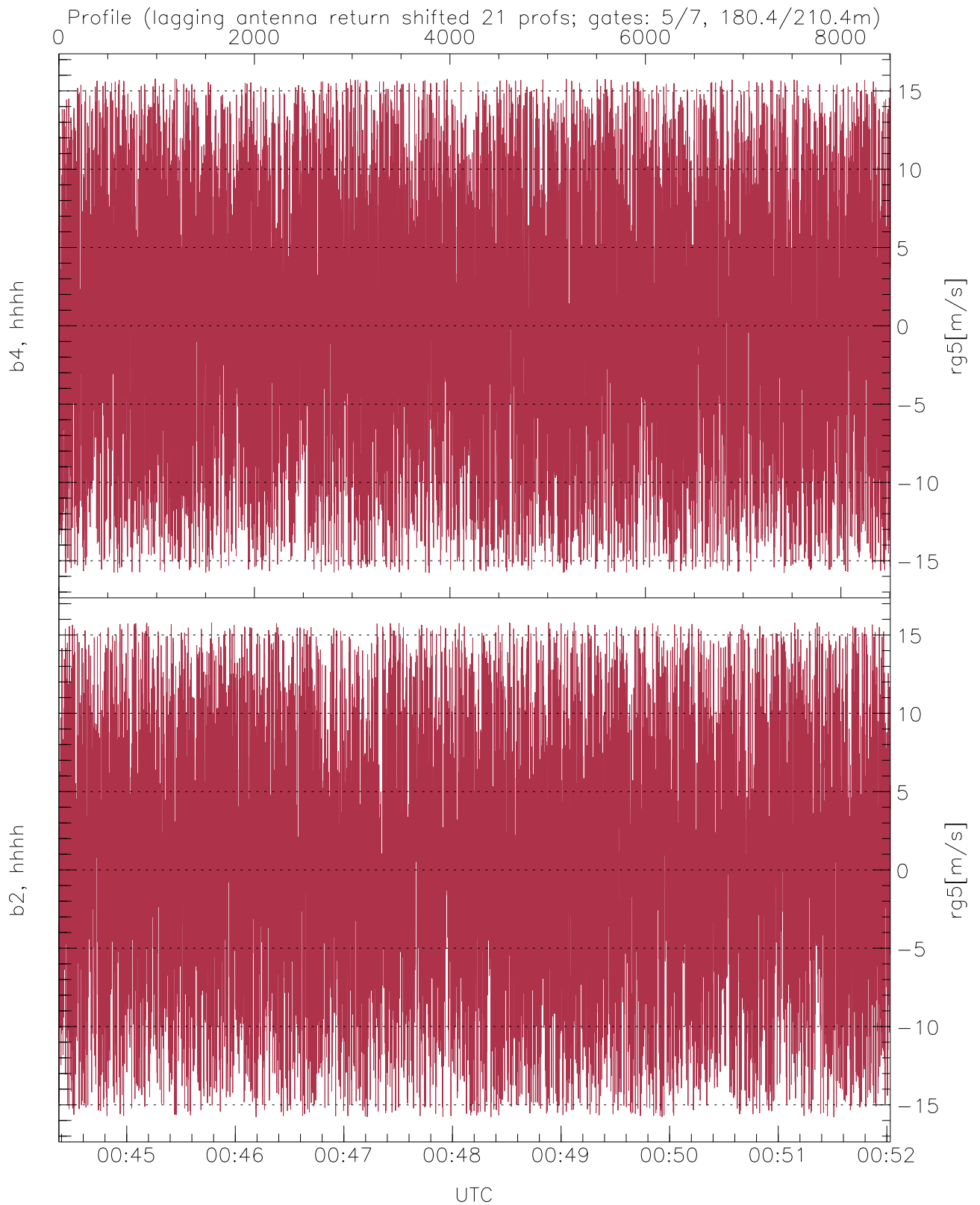
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-65.91	-26.97	-48.66
down(hh[dBm])	-65.76	-57.11	-64.90



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
down/down-fore(dB)	-38.56	8.07	-3.15



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg5[m/s])	-15.78	15.79	0.05	8.44
b2, hhhh(rg5[m/s])	-15.79	15.79	0.13	8.15