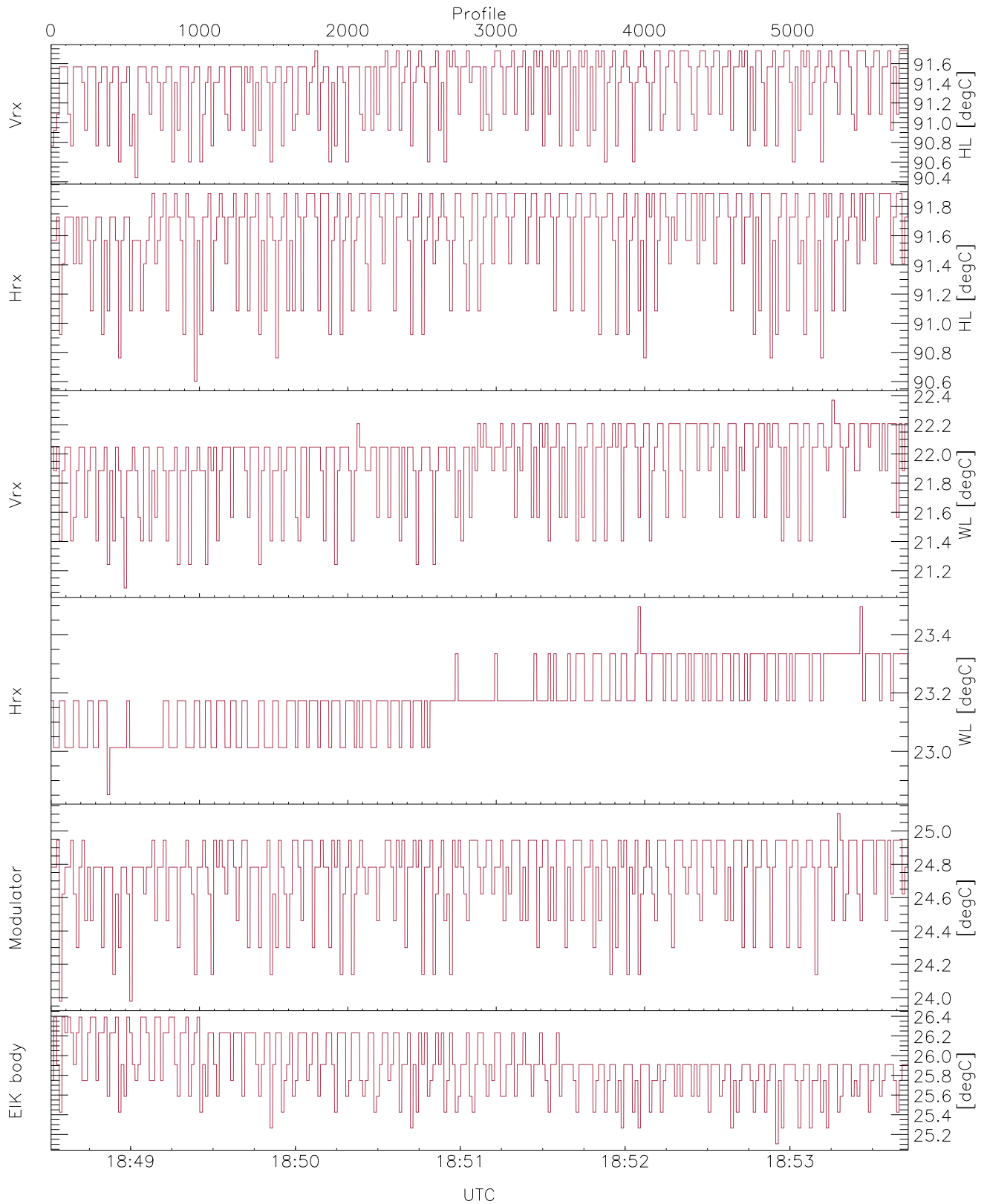


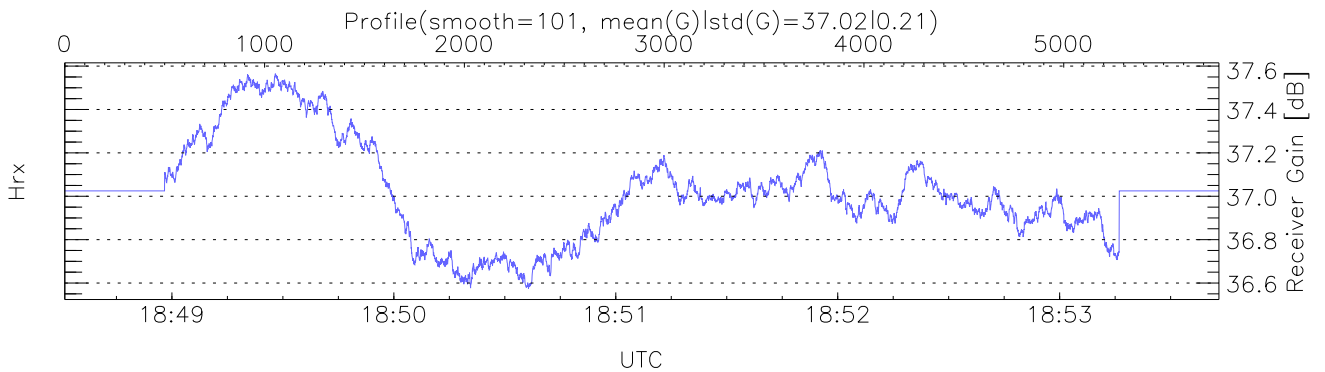
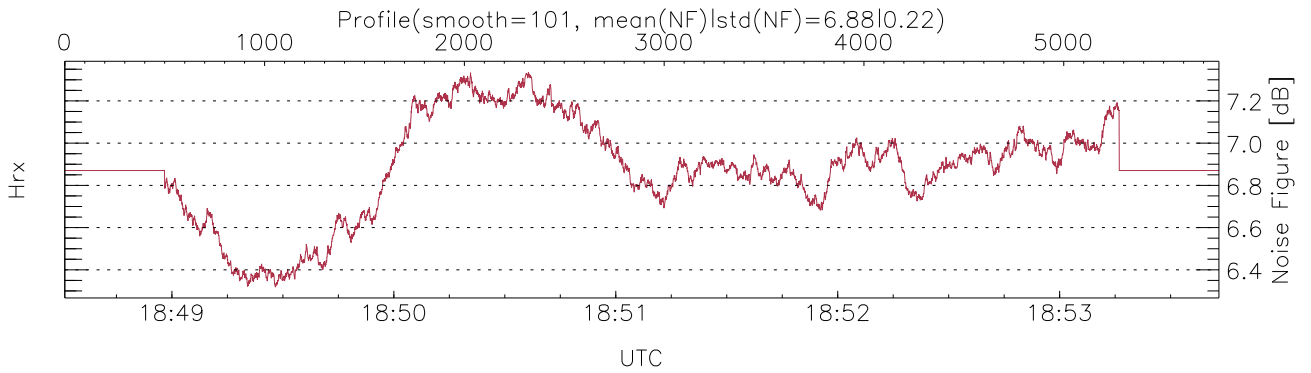
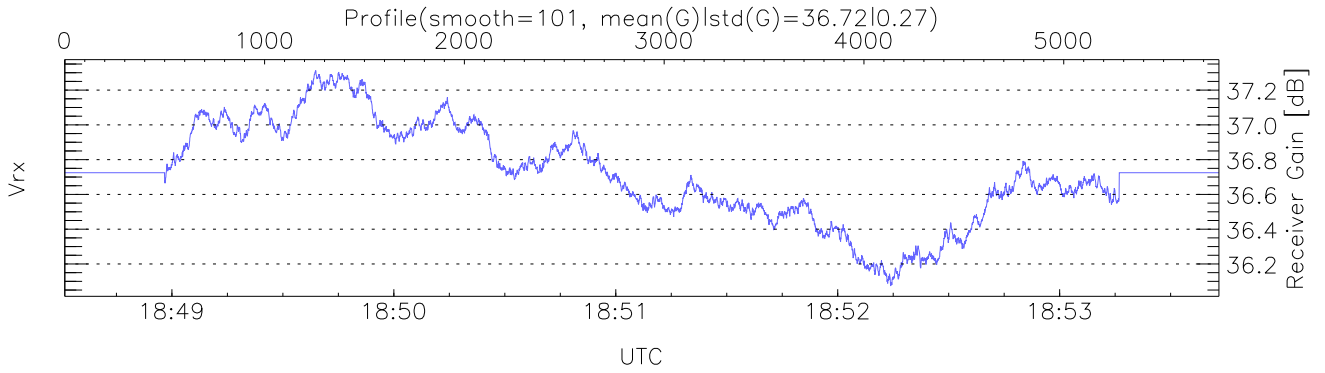
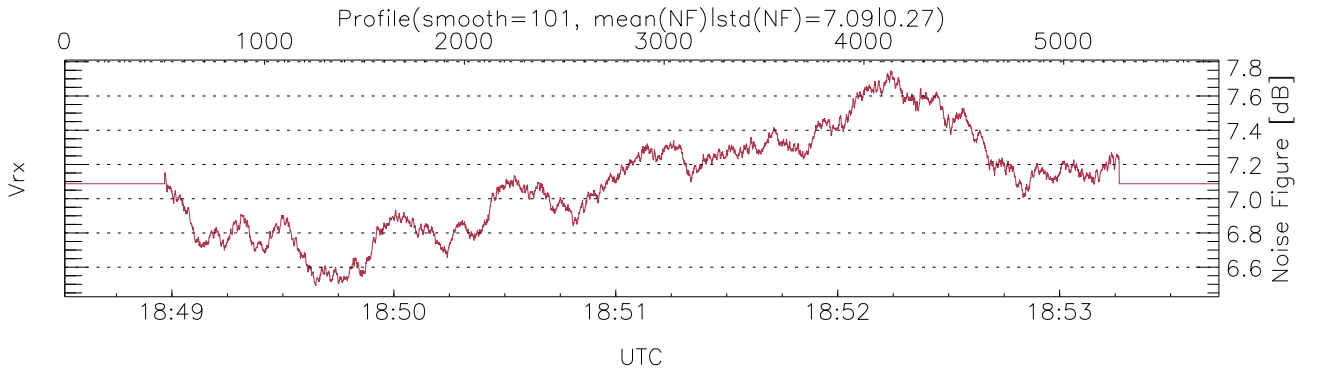
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:48:31-18:53:43, TimeCor: 0.00s, Dur: 312.04s
 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): 5778/5778, 0-5777/18:48:31-18:53:43
 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



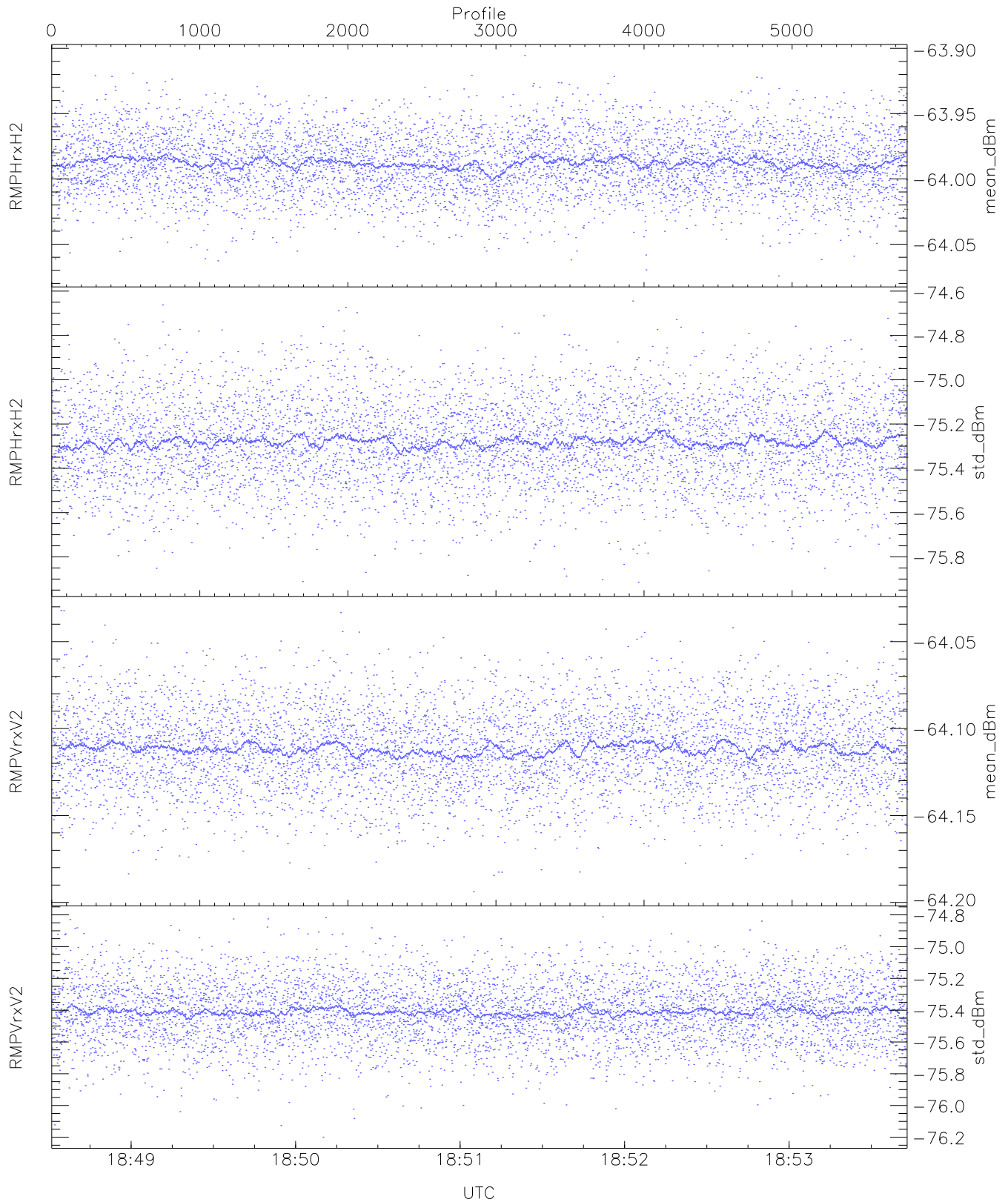
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

```
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,90,21,22,23,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,91,22,23,25,26  
LOalarm(20,240,2817,14861 MHz): 0,0,58,0  
EIK Faults(# prof affected):  
DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (20,20,40,20,20,20,20,20)
```



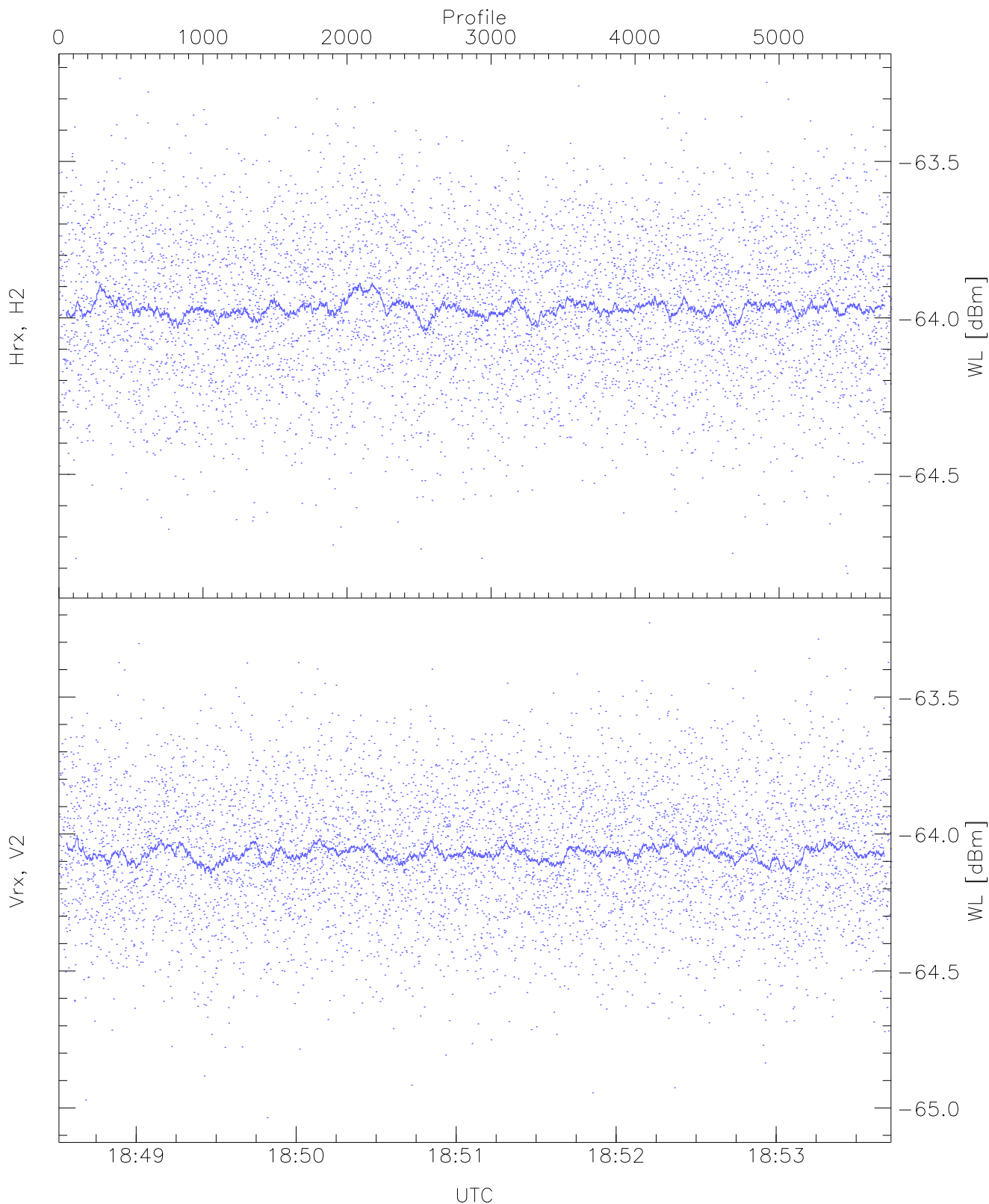
WCR3 CPP Receivers Gain and Noise Figure

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



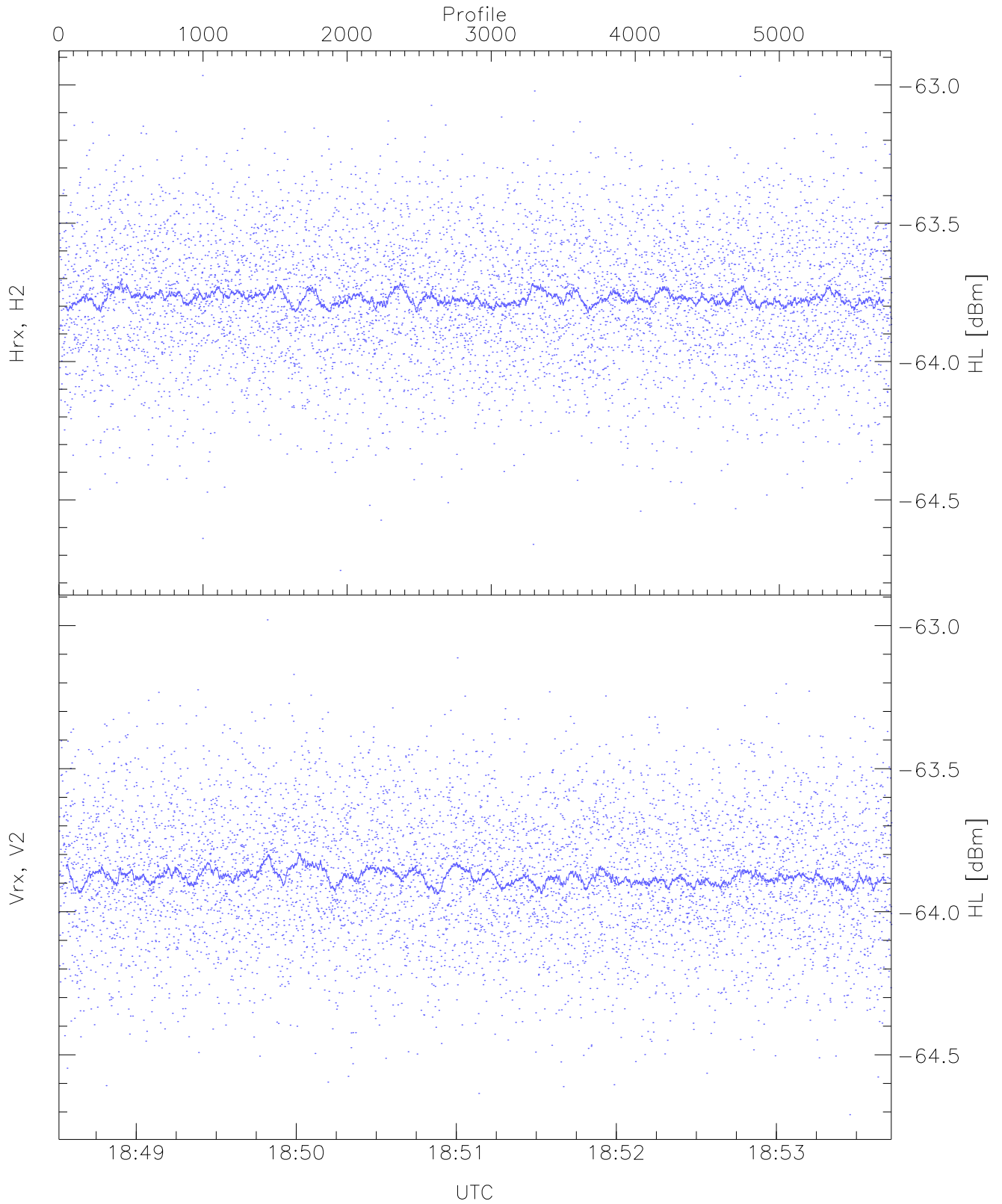
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-64.07	-63.91	-63.99	-63.99	-86.86
RMPHrxH2(std_dBm)	-75.91	-74.64	-75.28	-75.29	-89.05
RMPVrxV2(mean_dBm)	-64.19	-64.03	-64.11	-64.11	-87.02
RMPVrxV2(std_dBm)	-76.20	-74.81	-75.41	-75.41	-89.15



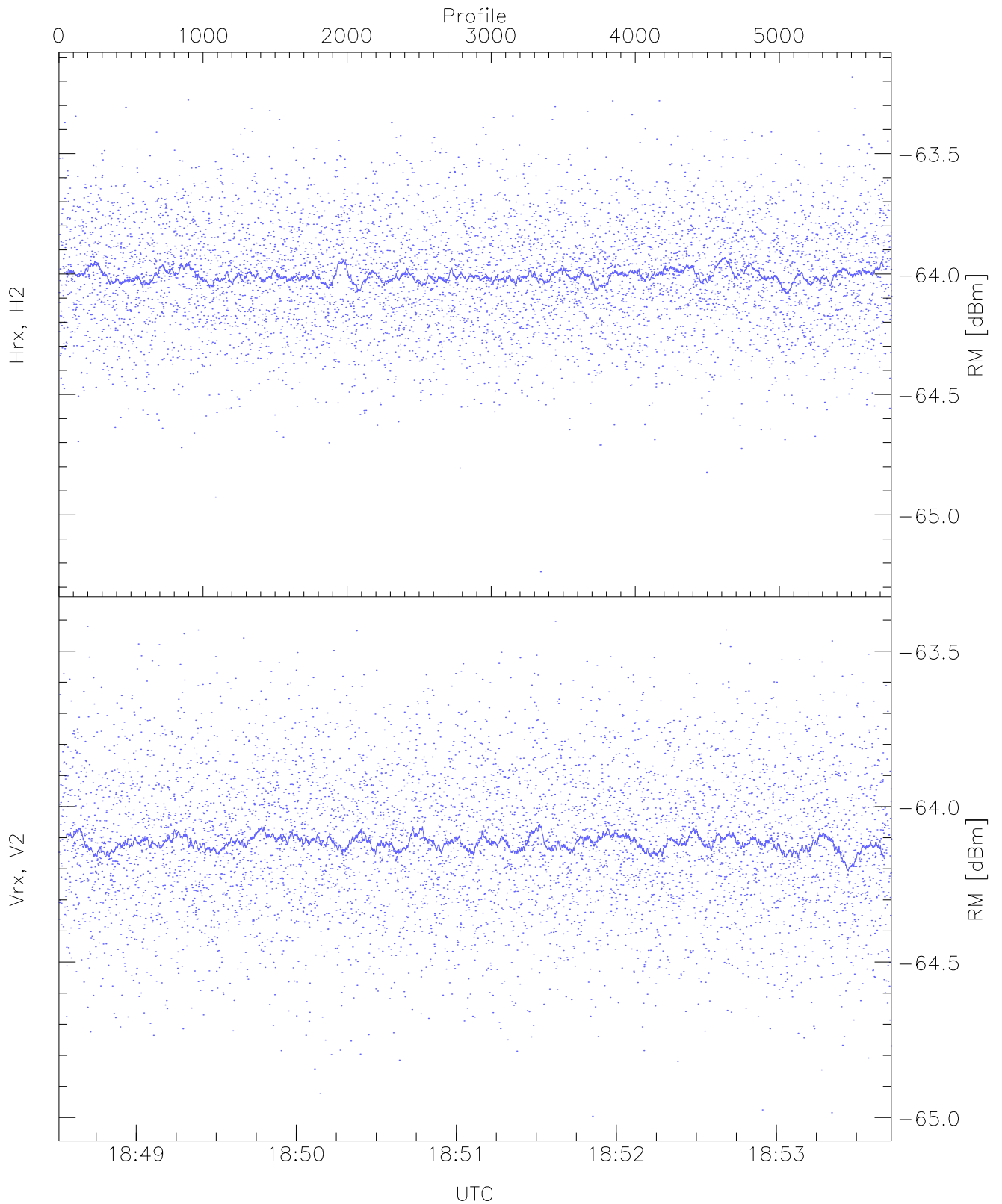
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-64.82	-63.24	-63.97	-63.97	-76.82
Vrx, V2(WL [dBm])	-65.04	-63.23	-64.07	-64.07	-76.80



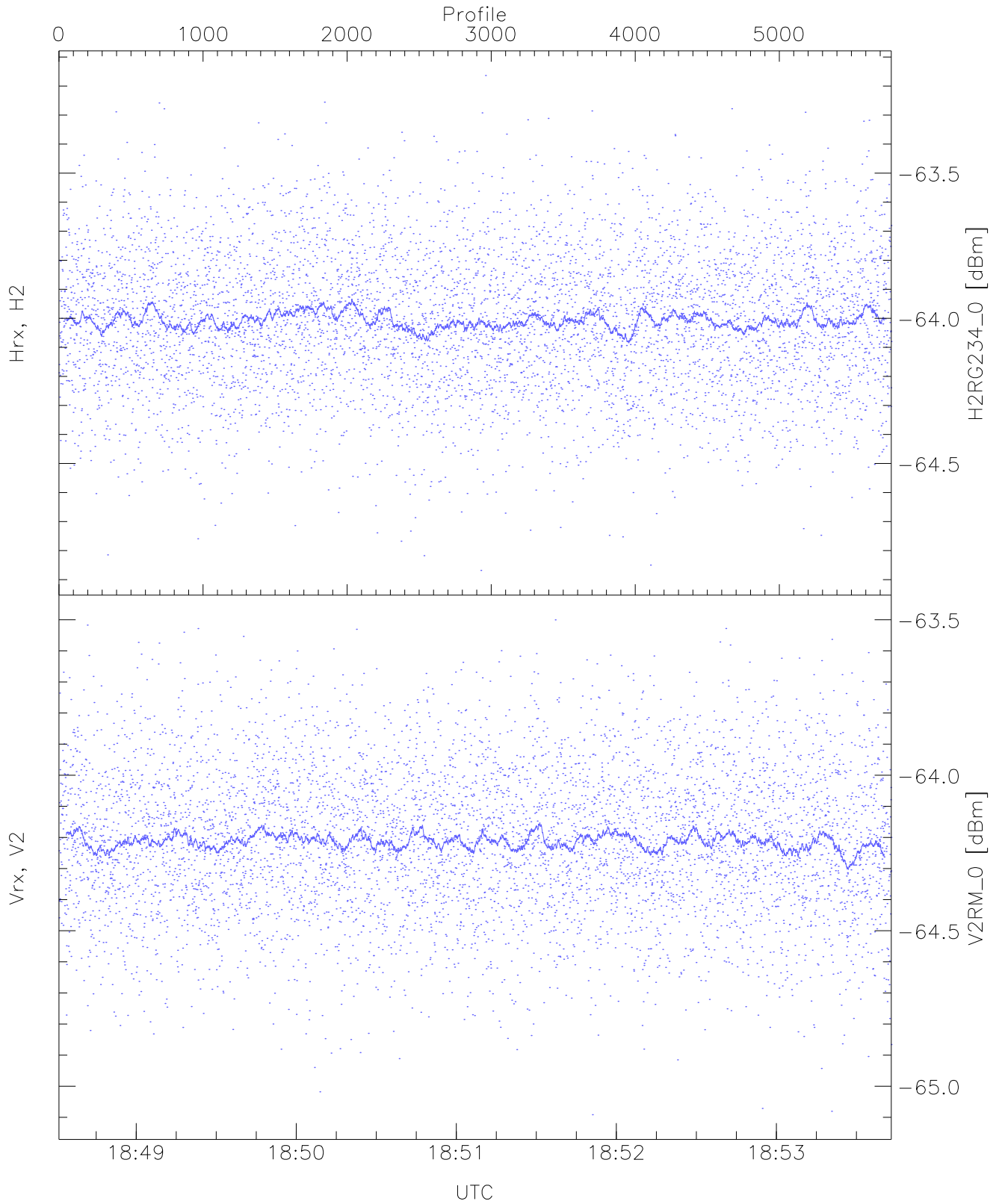
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-64.75	-62.97	-63.77	-63.77	-76.55
Vrx, V2(HL [dBm])	-64.71	-62.98	-63.87	-63.88	-76.71



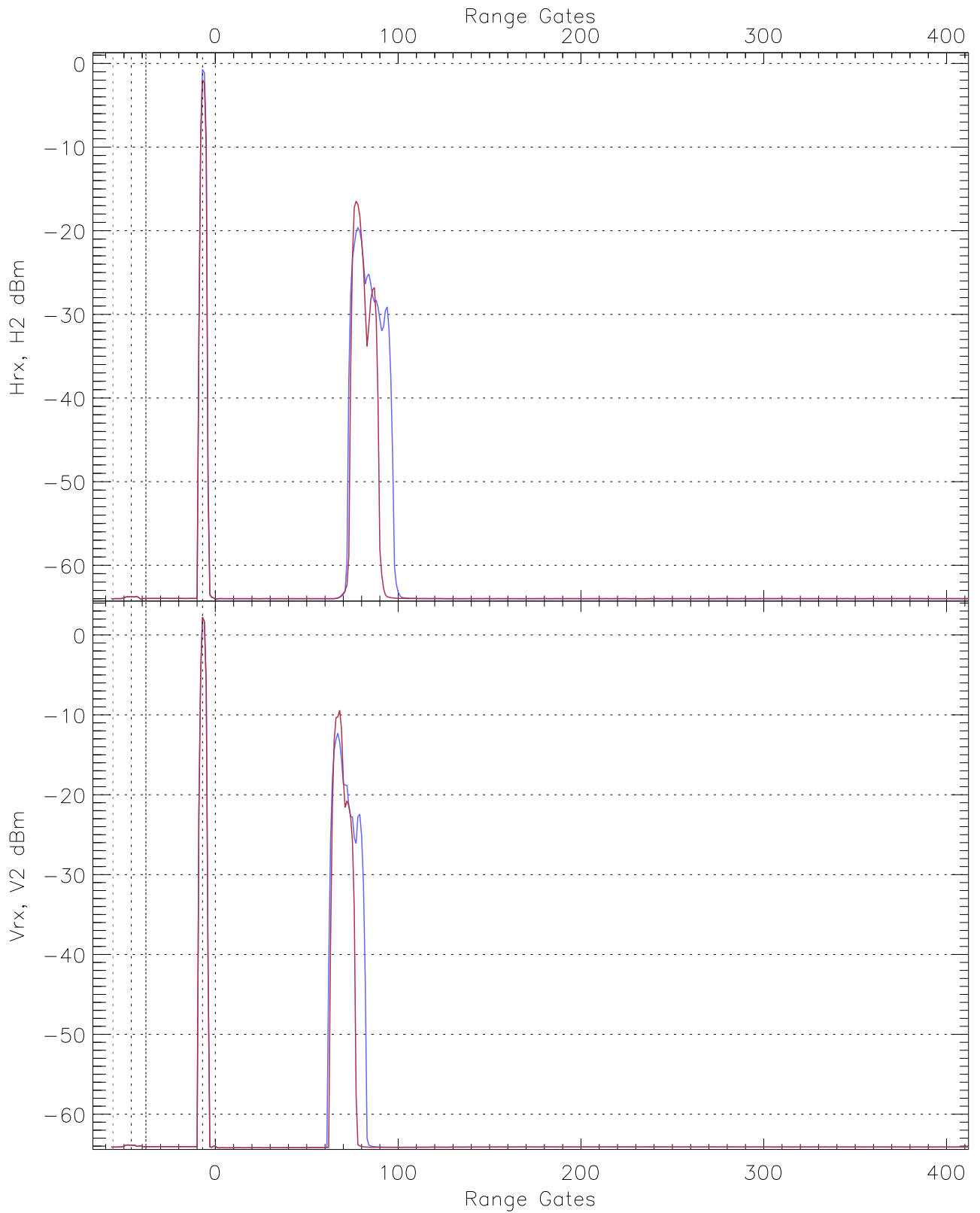
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.24	-63.18	-64.00	-64.01	-76.81
Vrx, V2(RM [dBm])	-65.00	-63.40	-64.11	-64.12	-76.87

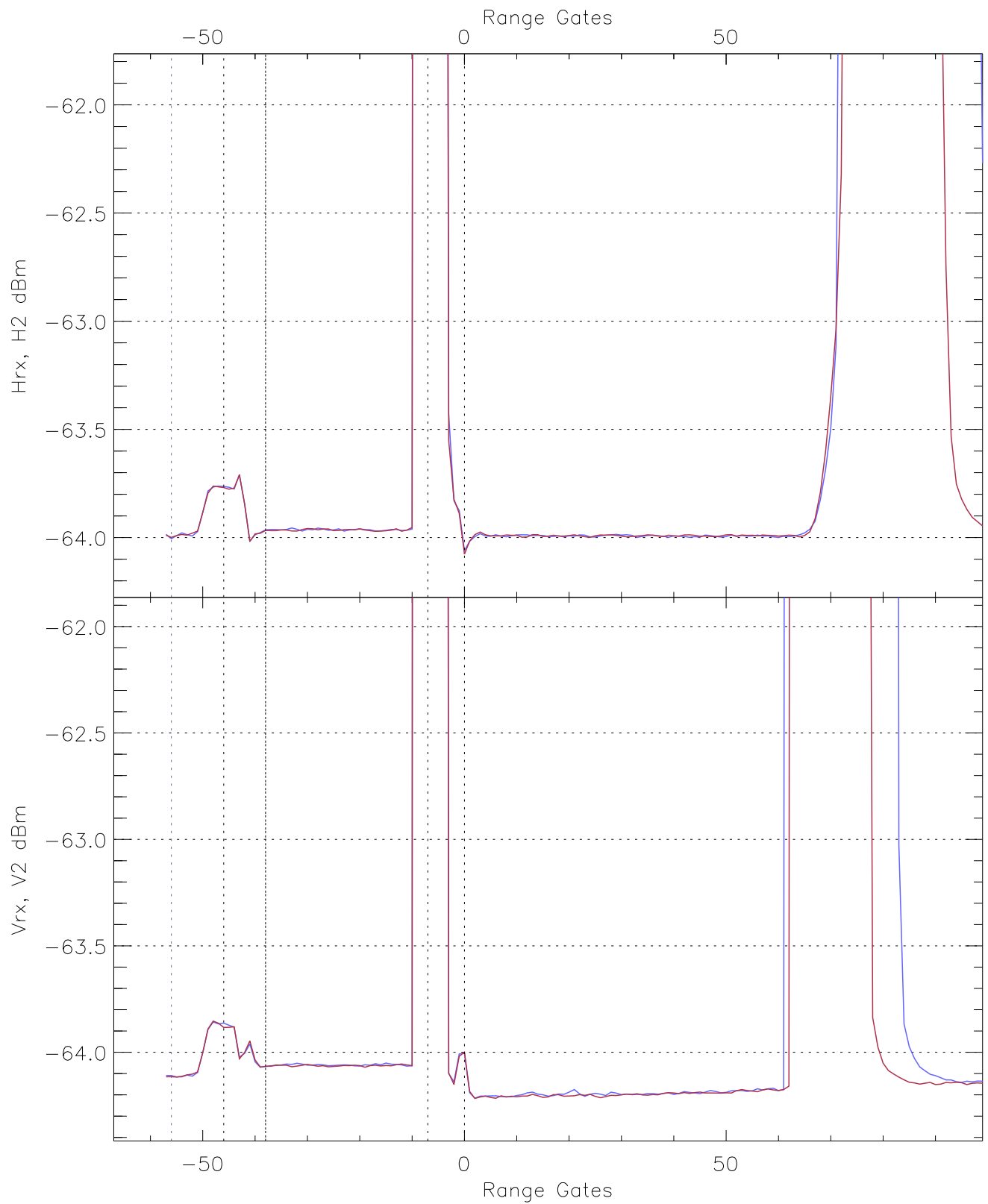


WCR3 CPP "Best" estimate Receivers Noise Power

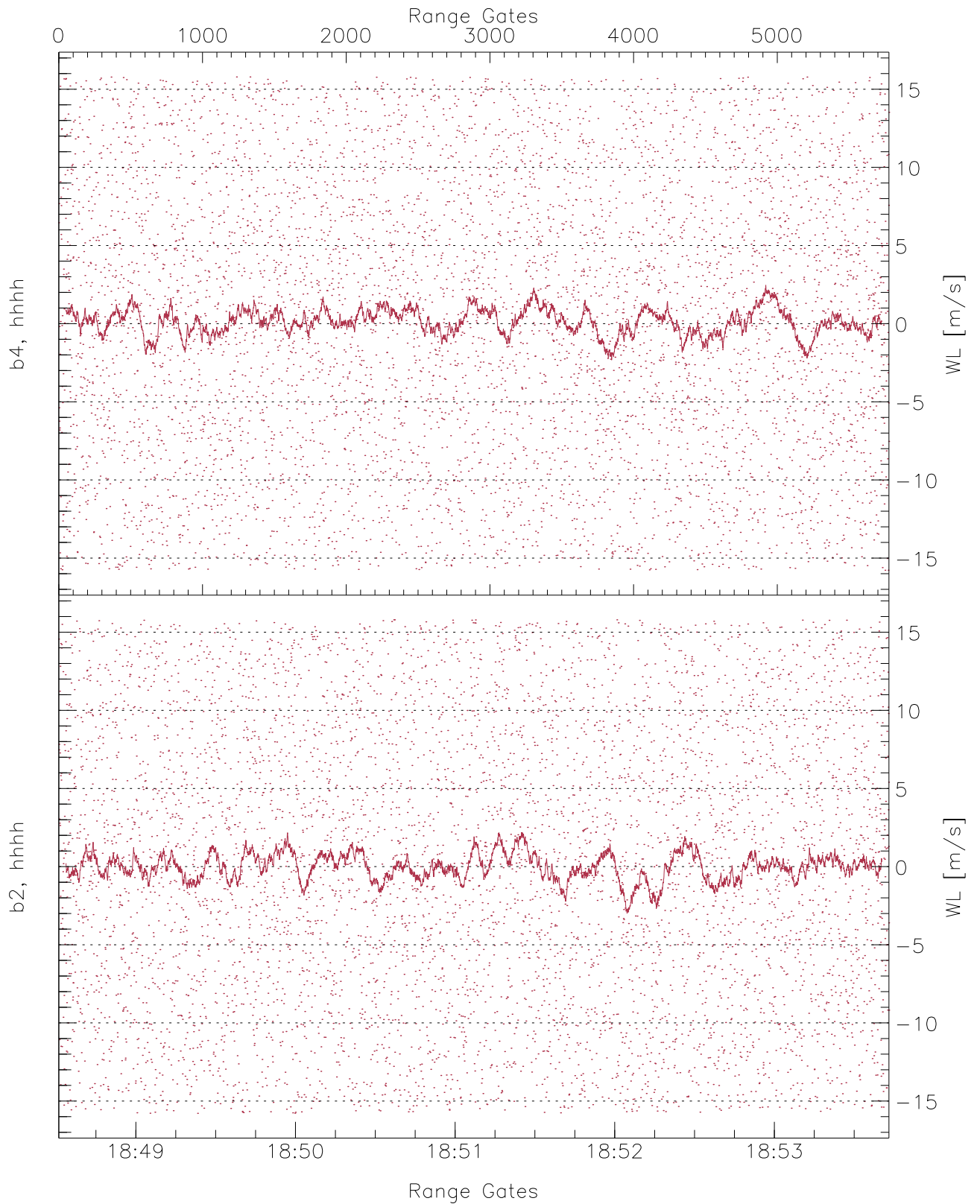
	Min	Max	Mean	Median	StDev
H2RG234_0 [dBm]	-64.87	-63.16	-64.00	-64.01	-76.72
V2RM_0 [dBm]	-65.09	-63.50	-64.21	-64.21	-76.97



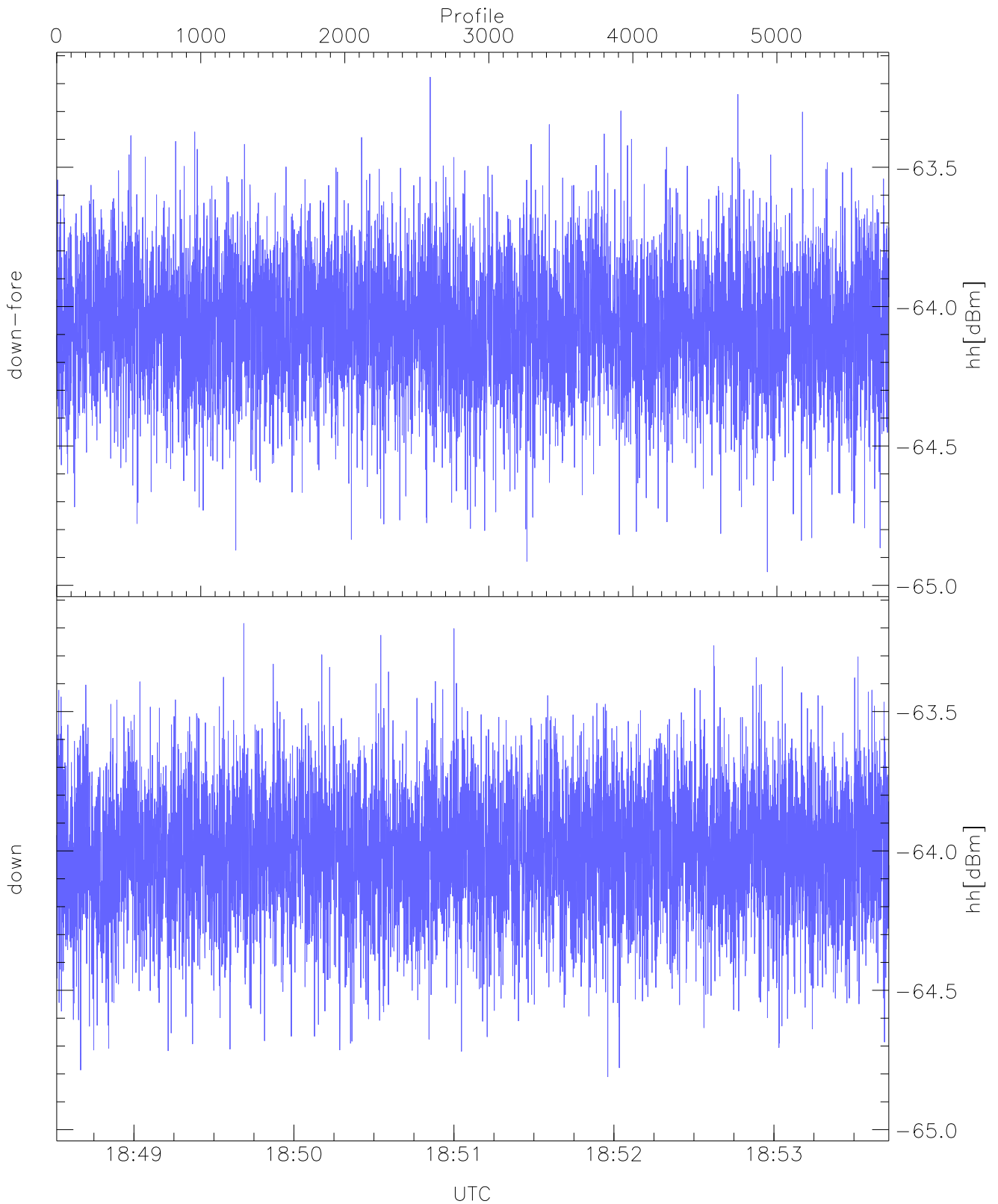
WCR3 CPP Averaged Received power for all recorded gates
blue: 184831-185107, 2890 profiles averaged
red: 185107-185343, 2889 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 184831-185107, 2890 profiles averaged
red: 185107-185343, 2889 profiles averaged

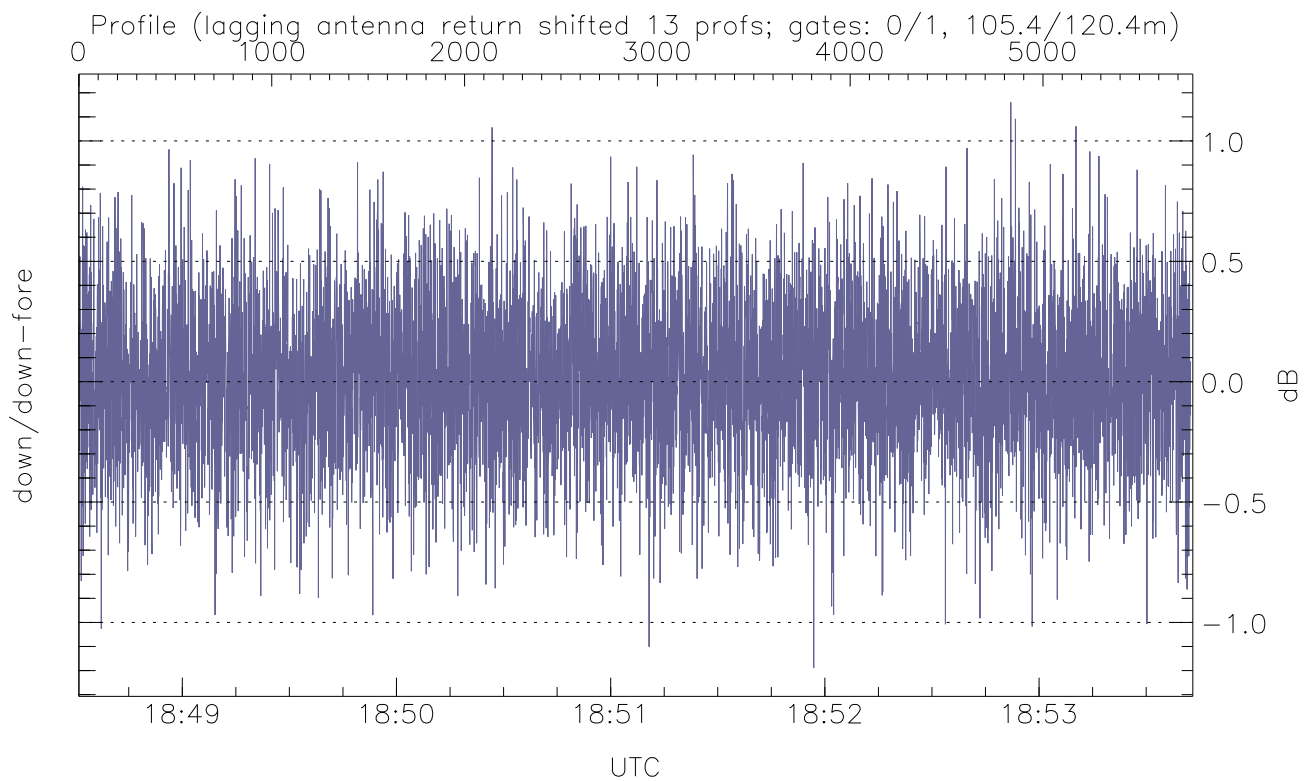


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



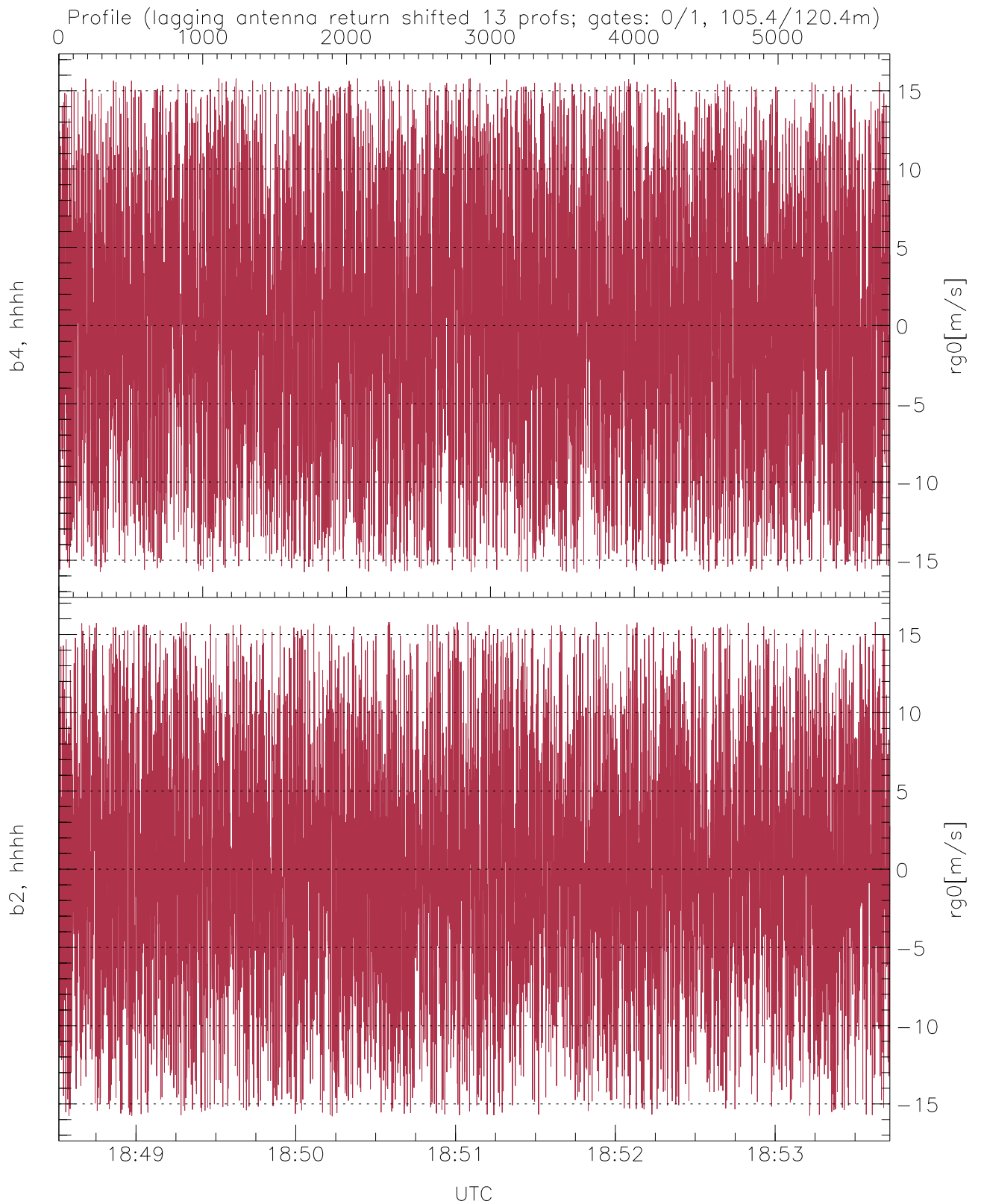
WCR3 CPP Received Power Products for Range gate 0 (105.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-64.95	-63.18	-64.07
down(hh[dBm])	-64.81	-63.18	-64.00



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
down/down-fore(dB)	-1.19	1.16	0.01



WCR3 CPP Doppler Velocity Products at 105.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg0[m/s])	-15.78	15.79	-0.01	8.45
b2, hhhh(rg0[m/s])	-15.78	15.79	-0.06	7.77