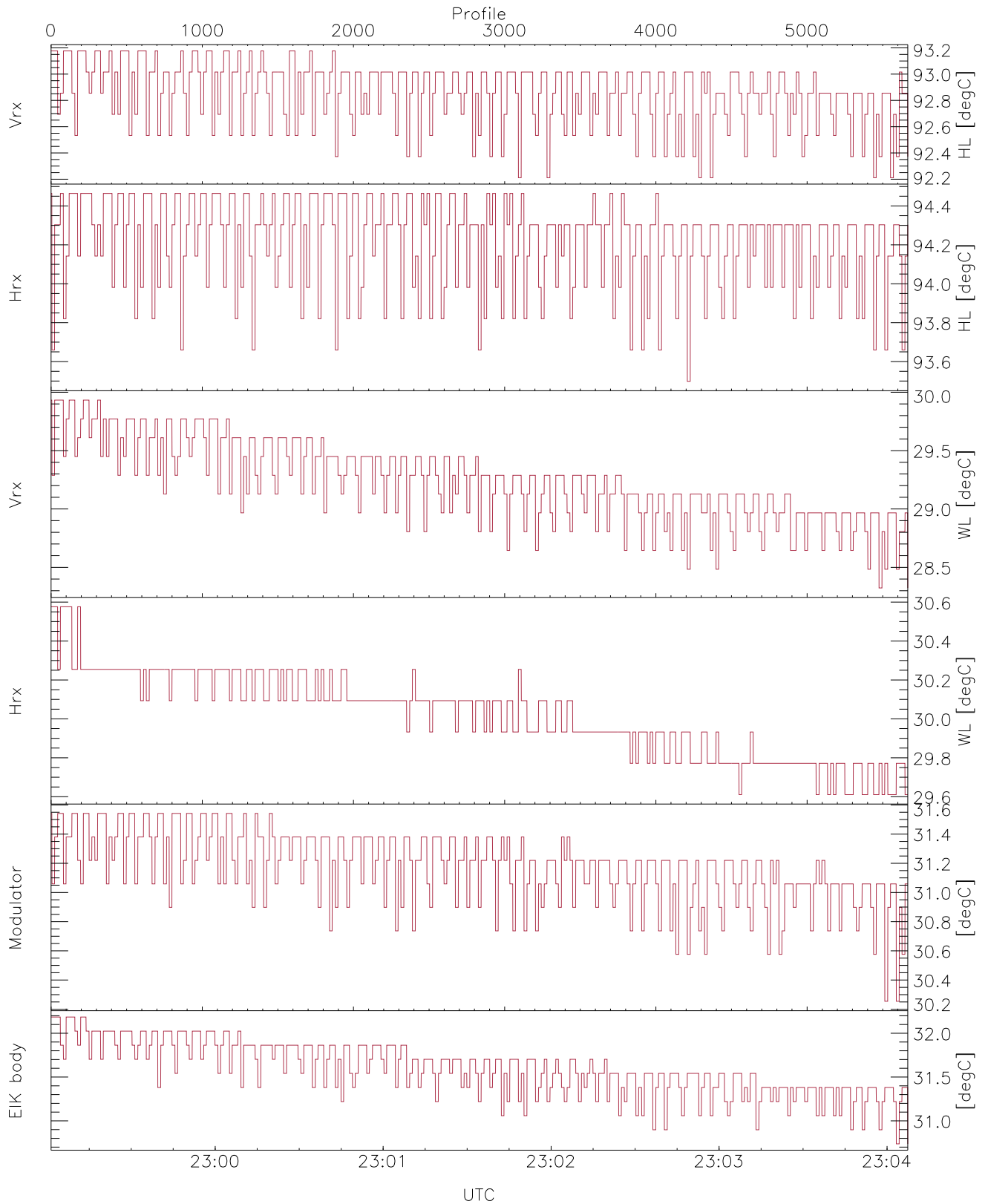


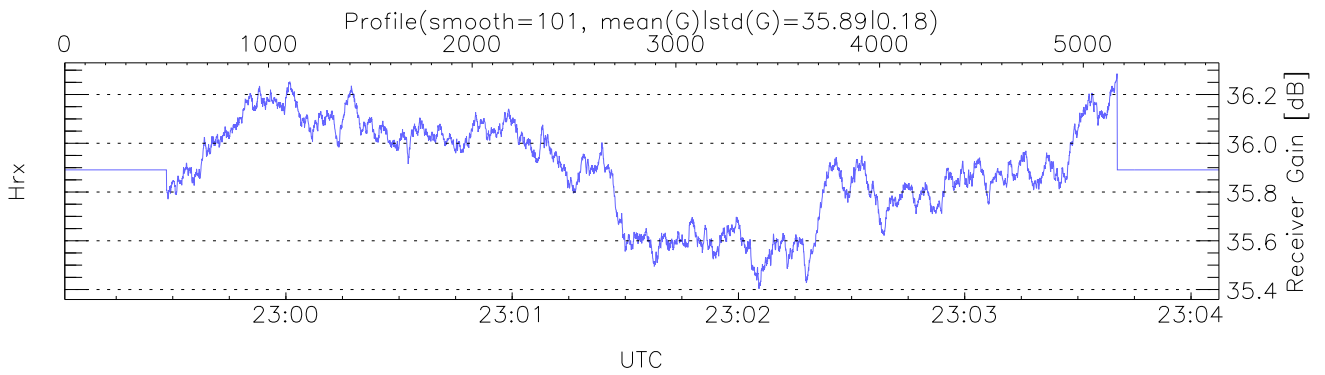
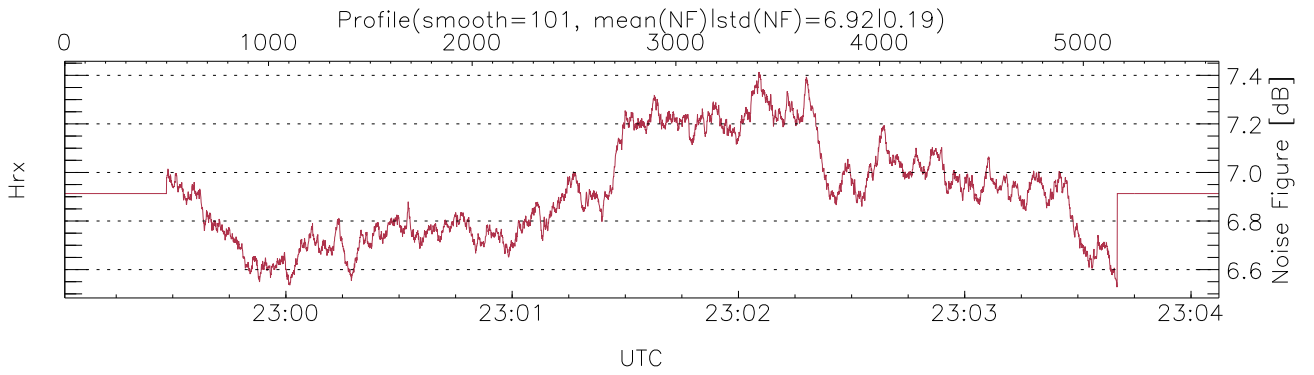
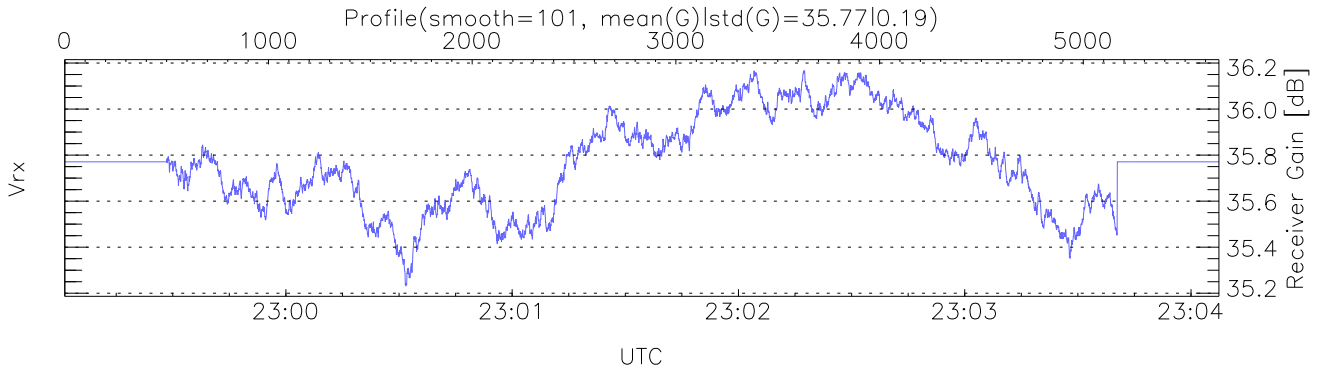
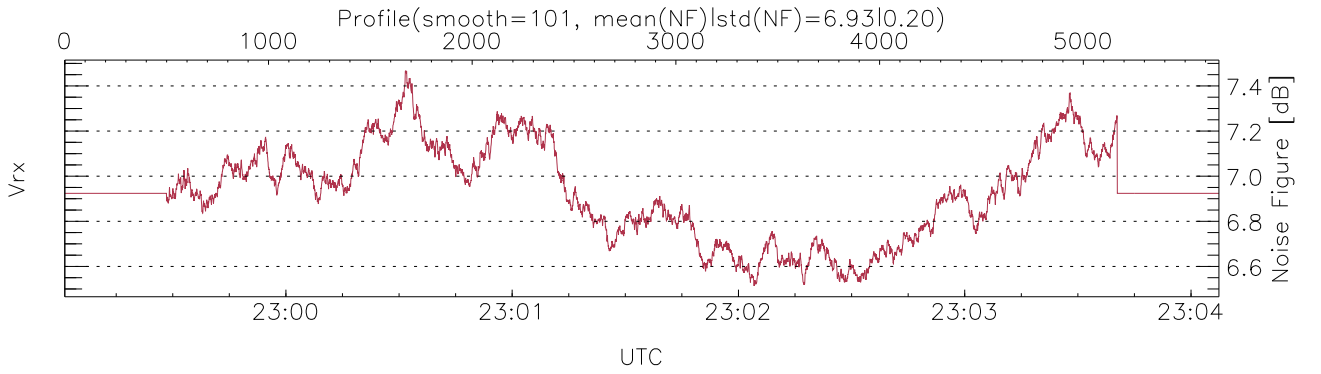
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:59:01-23:04:07, TimeCor: 0.00s, Dur: 306.04s
 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): 5667/5667, 0-5666/22:59:01-23:04:07
 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



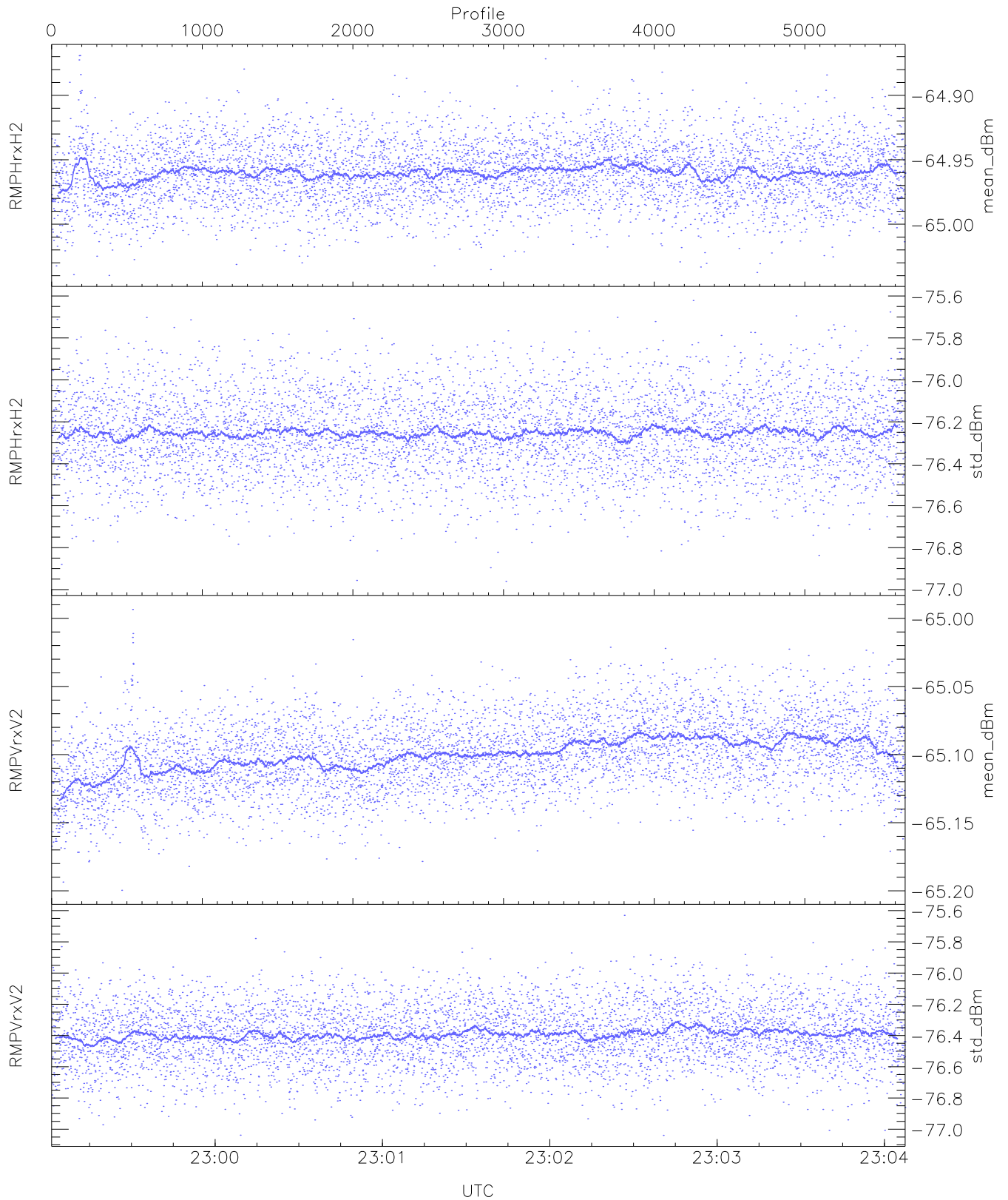
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,28,29,30,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,29,30,31,32
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



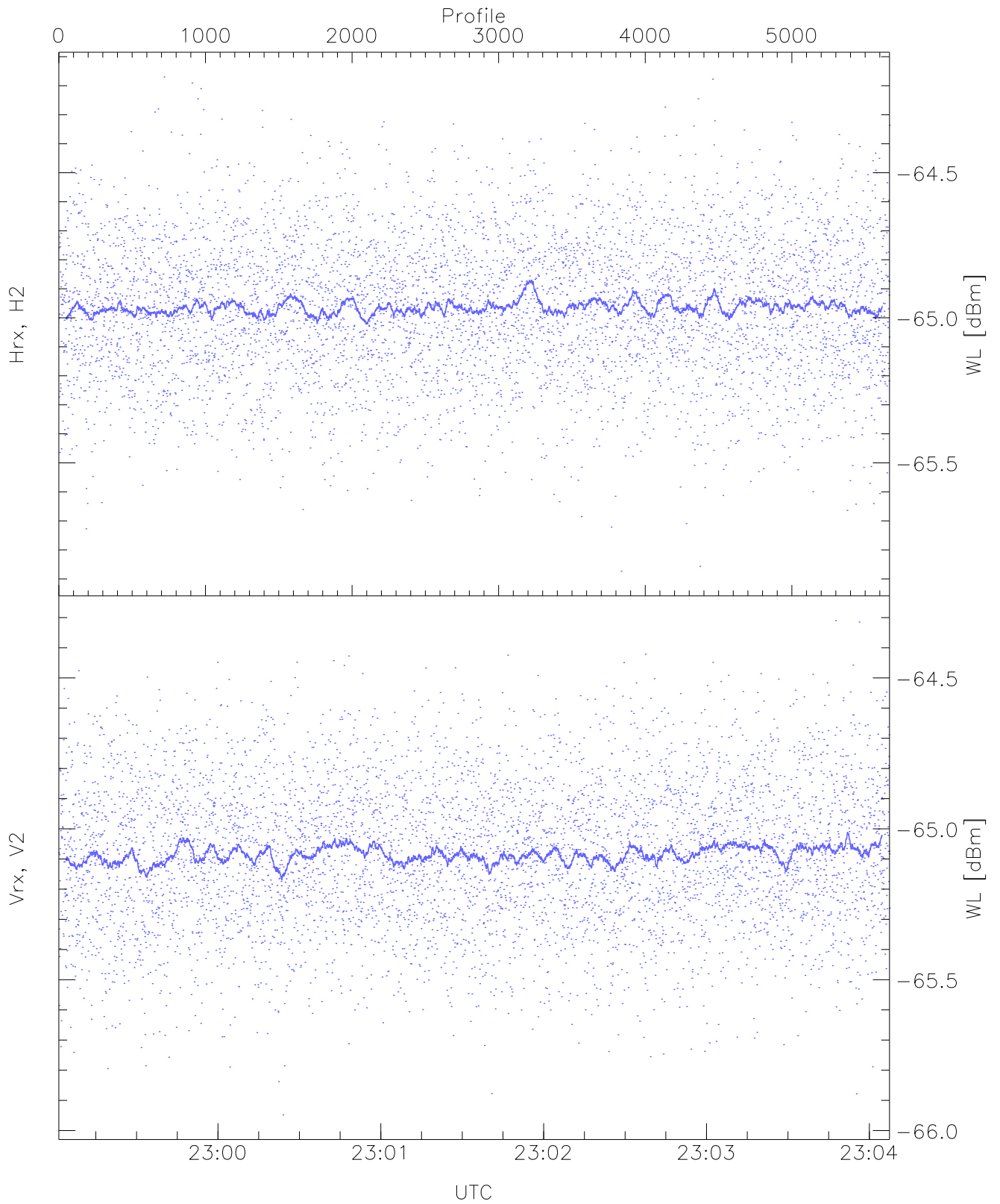
WCR3 CPP Receivers Gain and Noise Figure

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



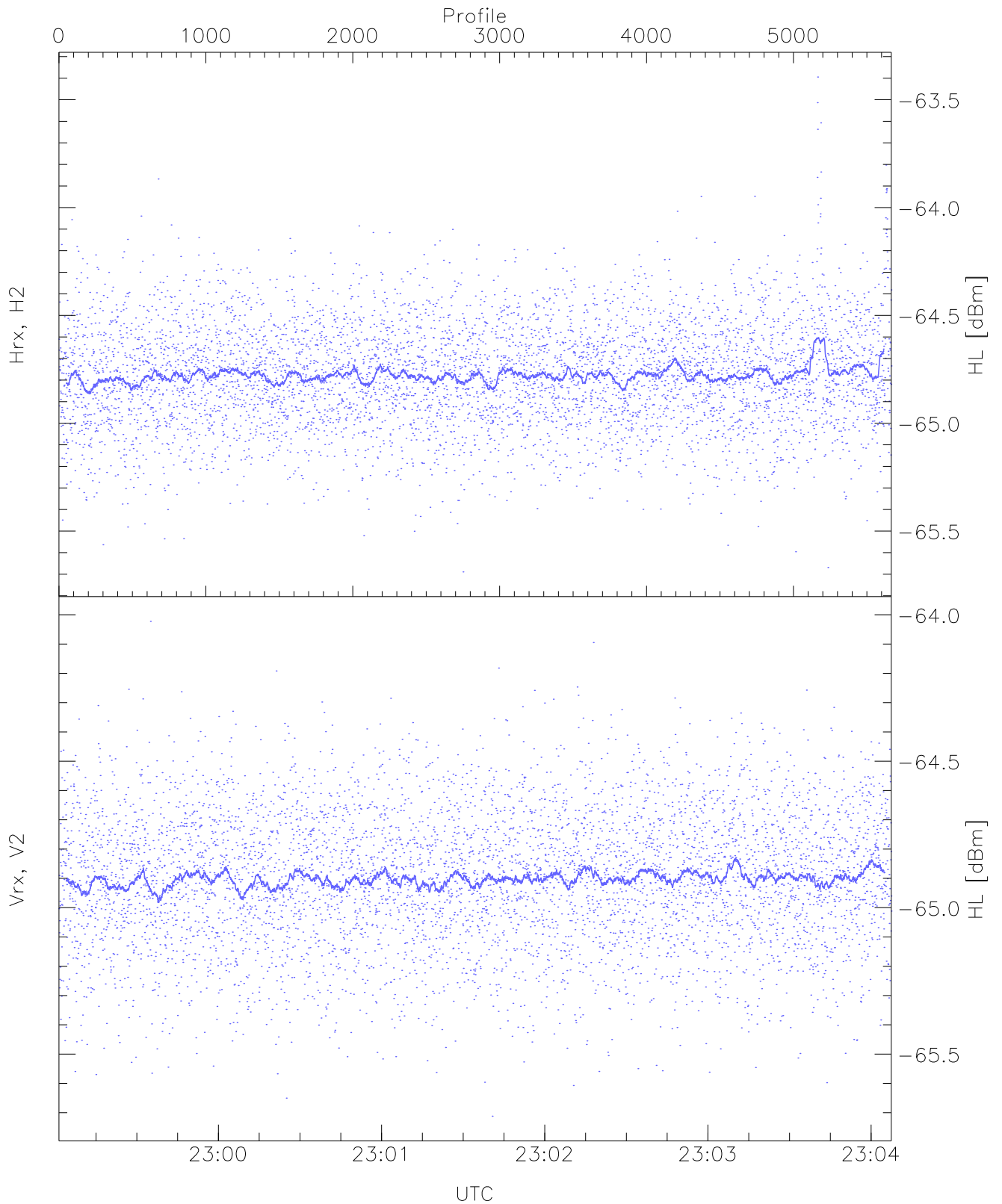
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-65.04	-64.87	-64.96	-64.96	-87.75
RMPHrxH2(std_dBm)	-76.96	-75.62	-76.25	-76.25	-90.09
RMPVrxV2(mean_dBm)	-65.20	-64.99	-65.10	-65.10	-87.48
RMPVrxV2(std_dBm)	-77.04	-75.63	-76.39	-76.39	-90.18



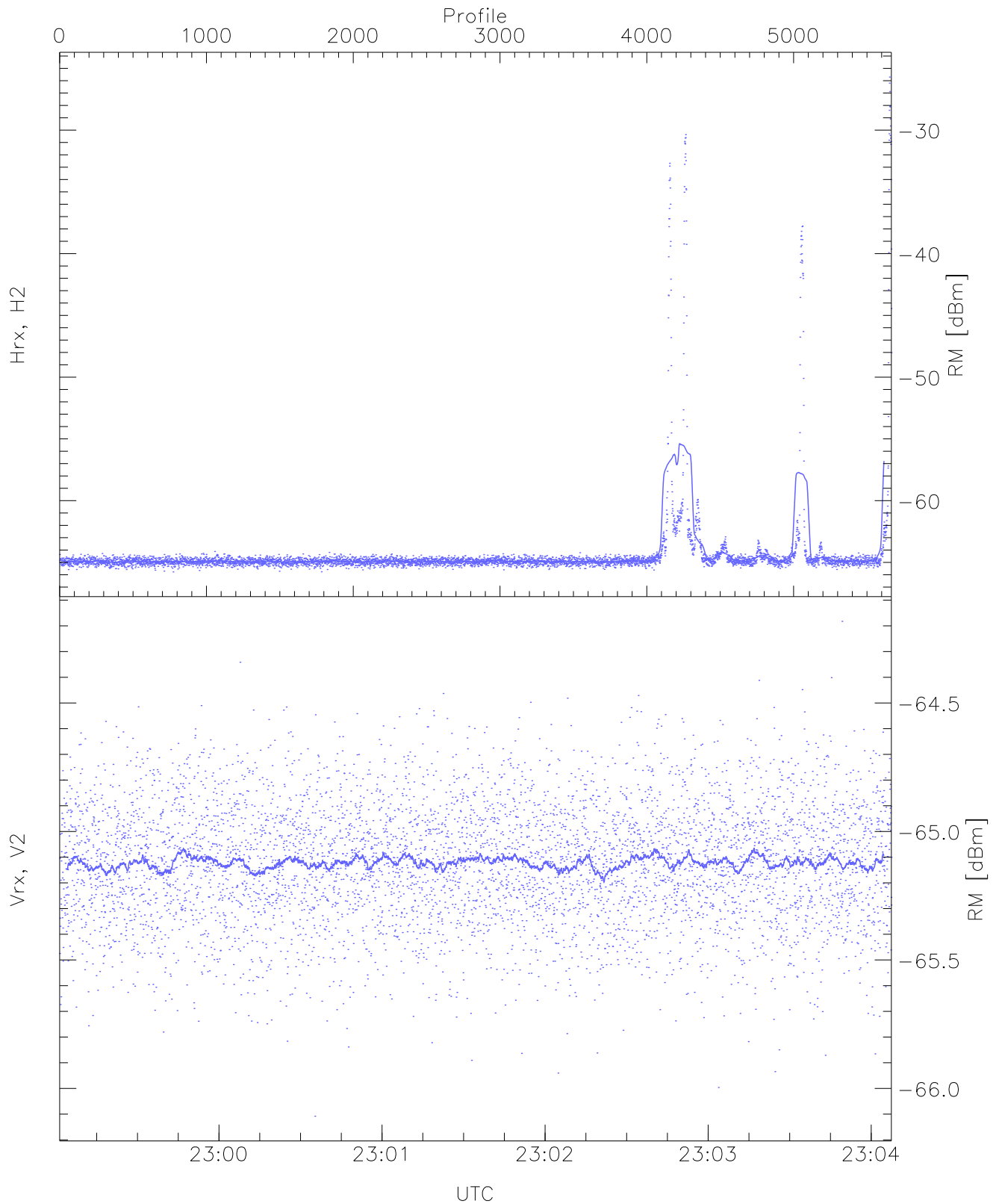
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-65.87	-64.17	-64.96	-64.96	-77.73
Vrx, V2(WL [dBm])	-65.95	-64.31	-65.08	-65.08	-77.80



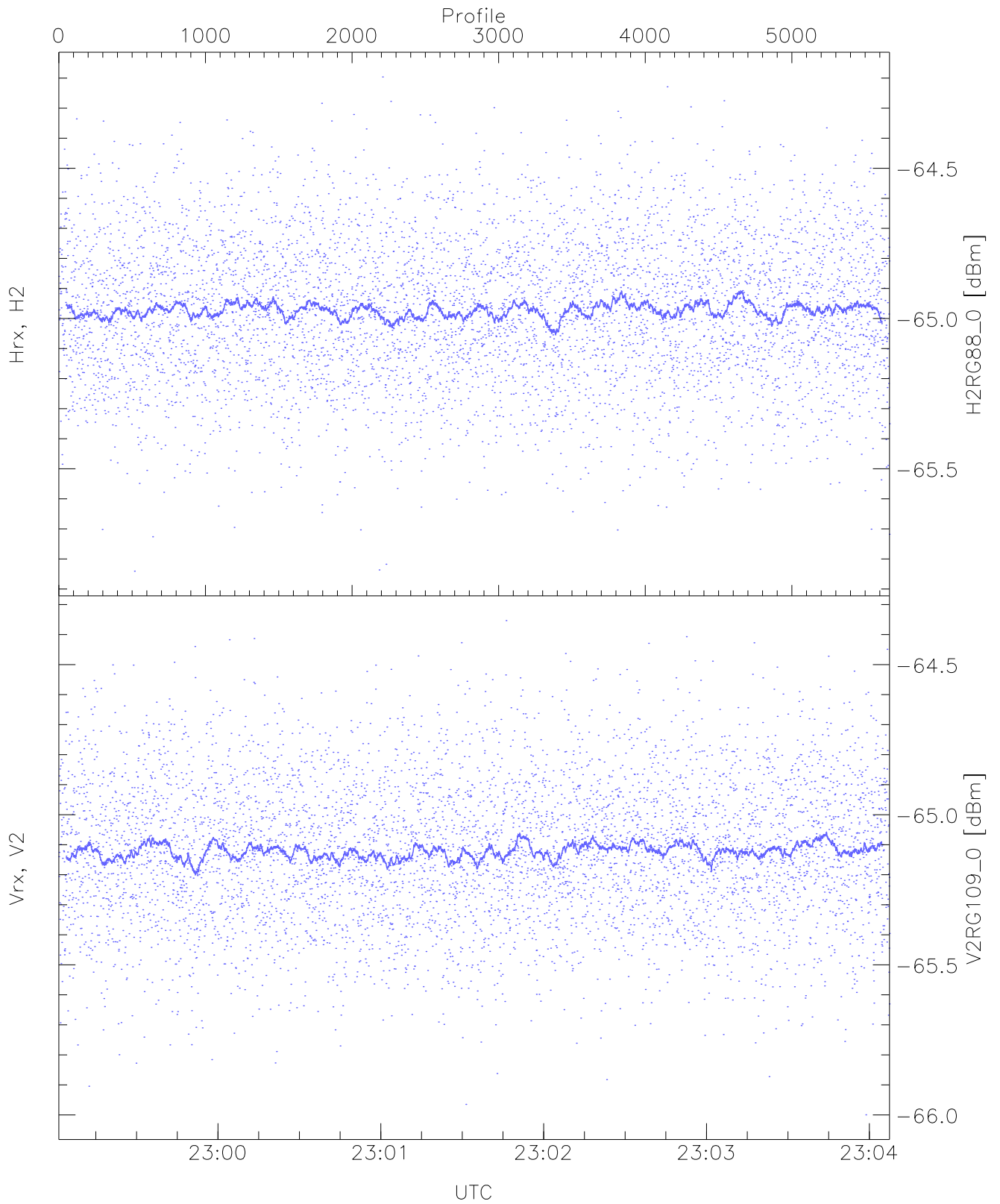
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-65.69	-63.39	-64.77	-64.78	-77.40
Vrx, V2(HL [dBm])	-65.71	-64.02	-64.90	-64.90	-77.79



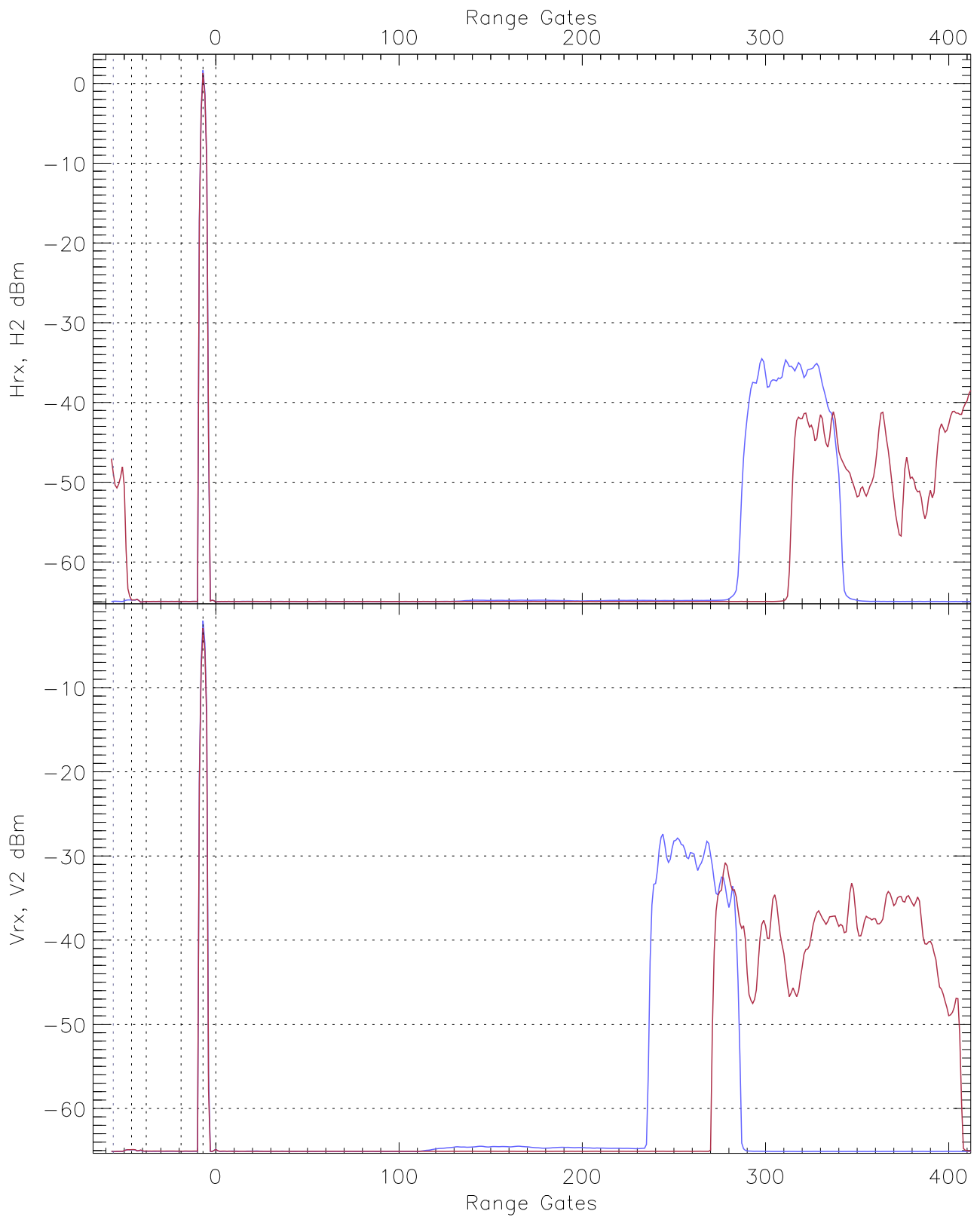
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.77	-25.70	-51.73	-64.89	-40.81
Vrx, V2(RM [dBm])	-66.11	-64.18	-65.12	-65.12	-77.94

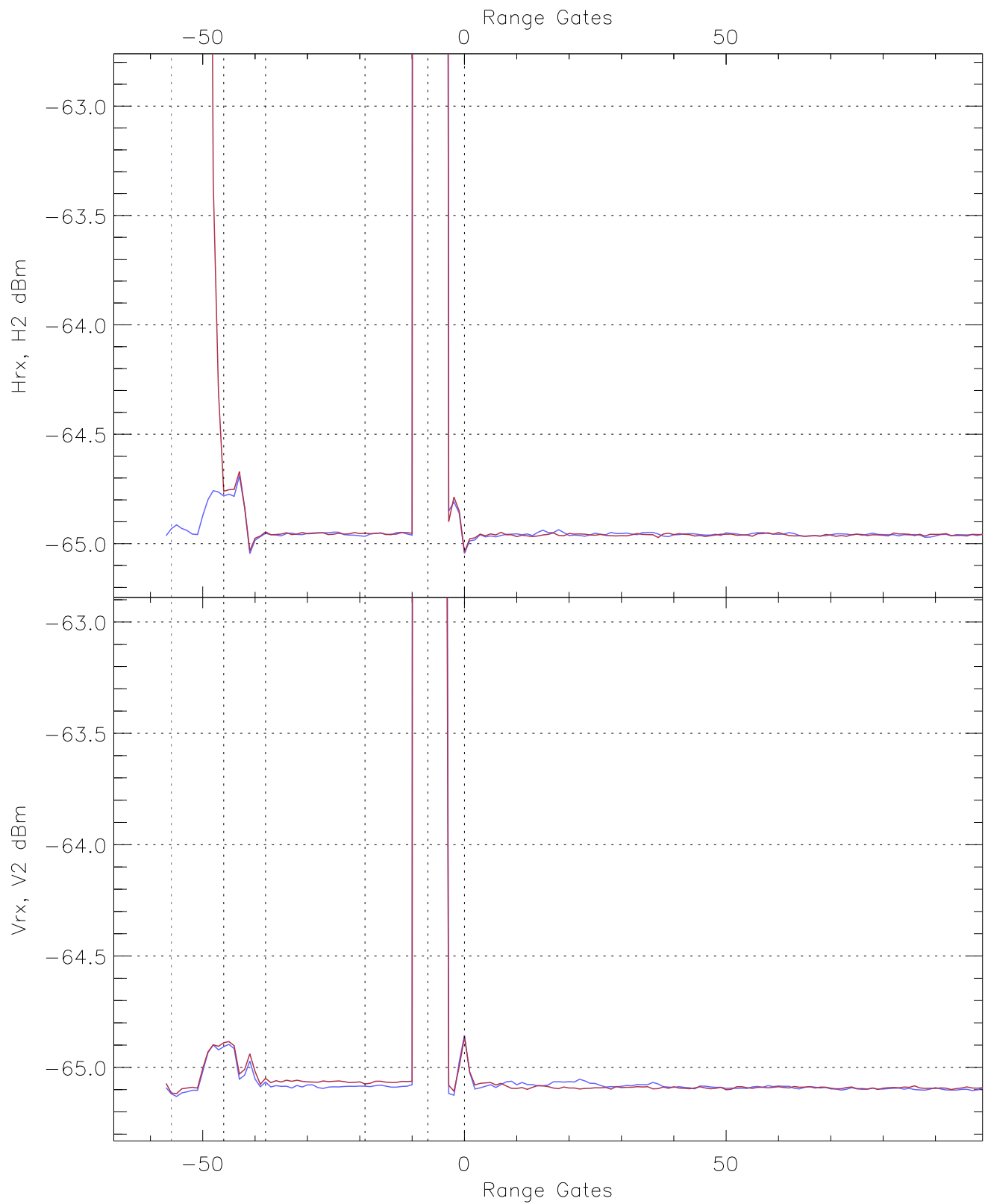


WCR3 CPP "Best" estimate Receivers Noise Power

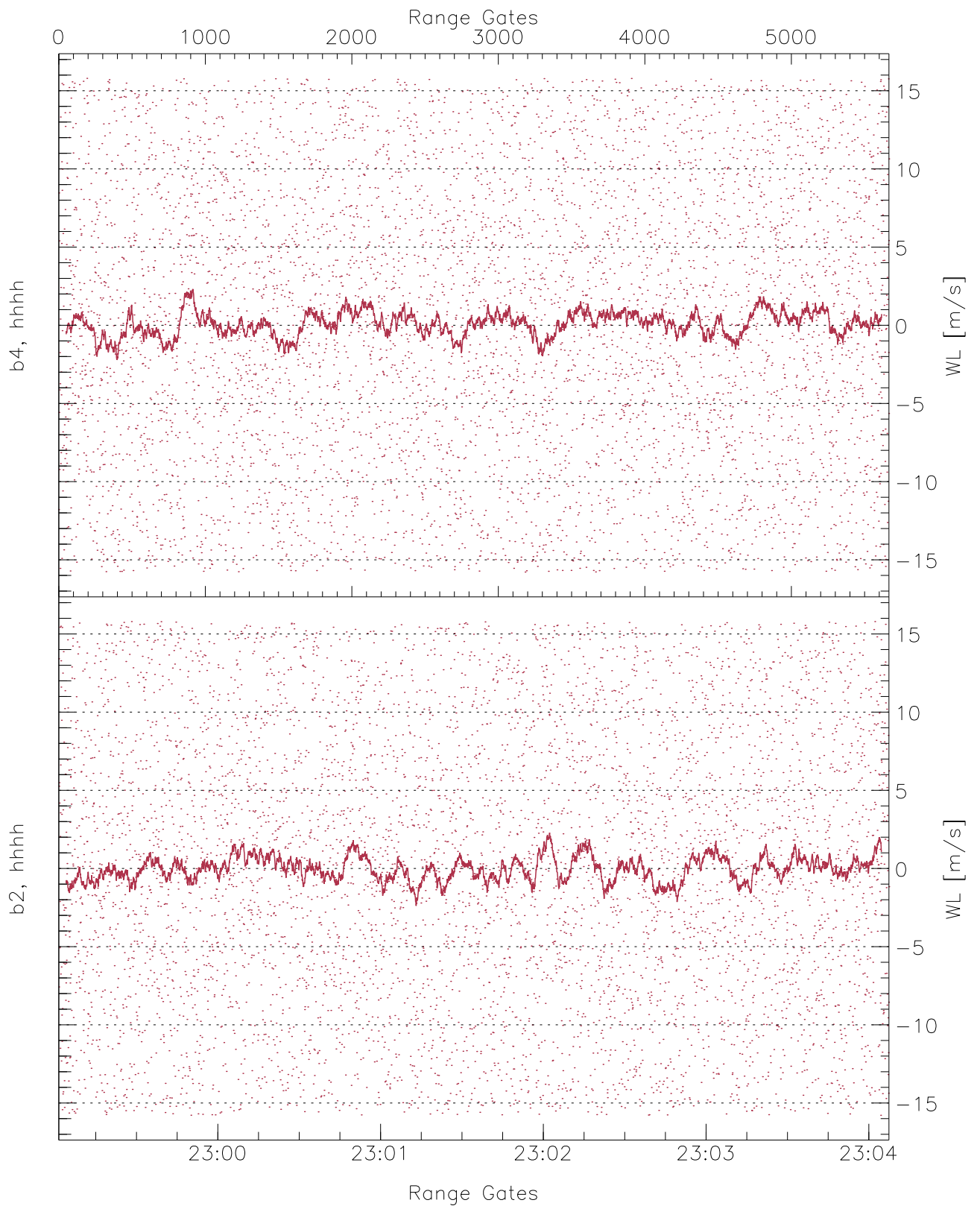
	Min	Max	Mean	Median	StDev
H2RG88_0 [dBm]	-65.84	-64.20	-64.97	-64.97	-77.74
V2RG109_0 [dBm]	-66.00	-64.35	-65.12	-65.12	-77.88



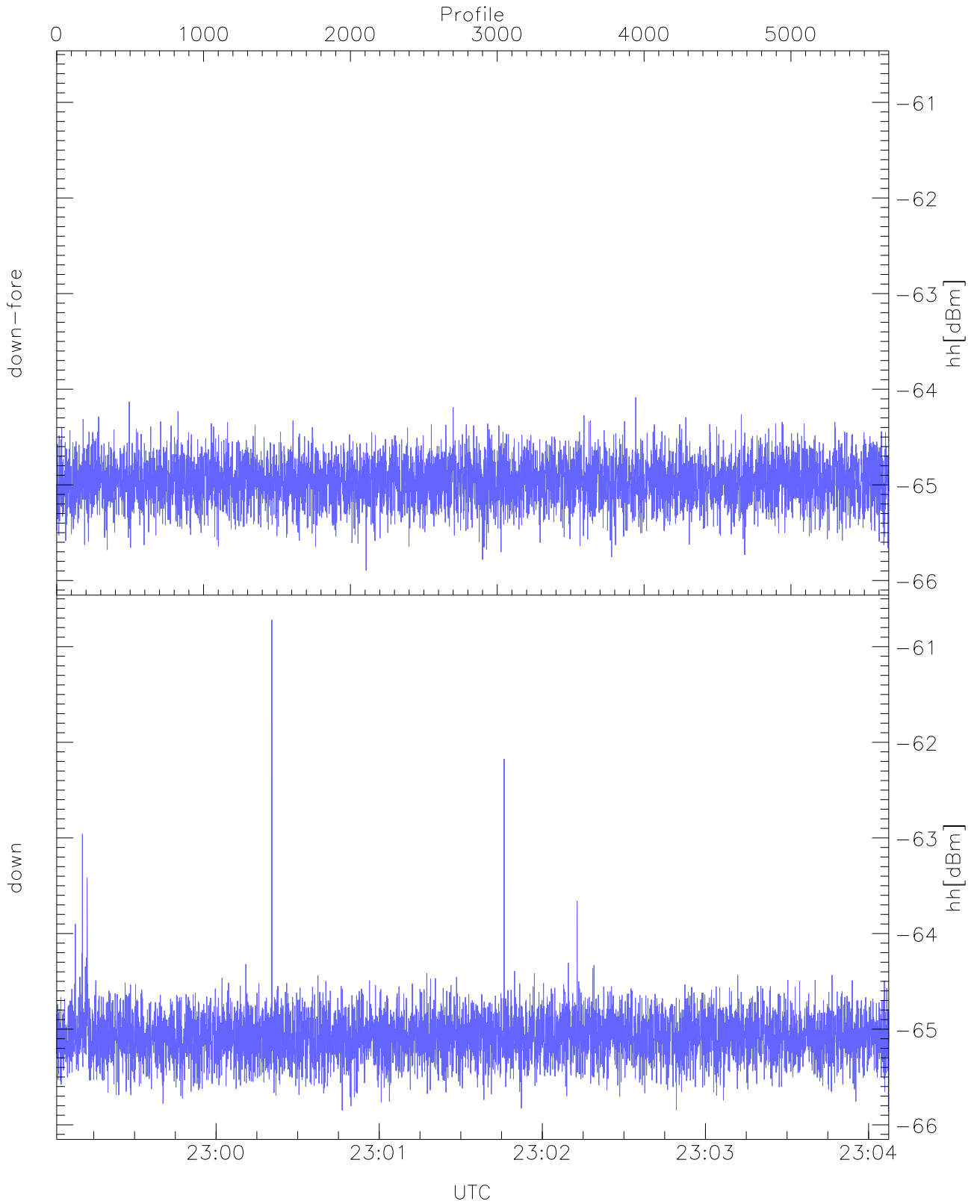
WCR3 CPP Averaged Received power for all recorded gates
blue: 225901-230134, 2834 profiles averaged
red: 230134-230407, 2834 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 225901-230134, 2834 profiles averaged
red: 230134-230407, 2834 profiles averaged

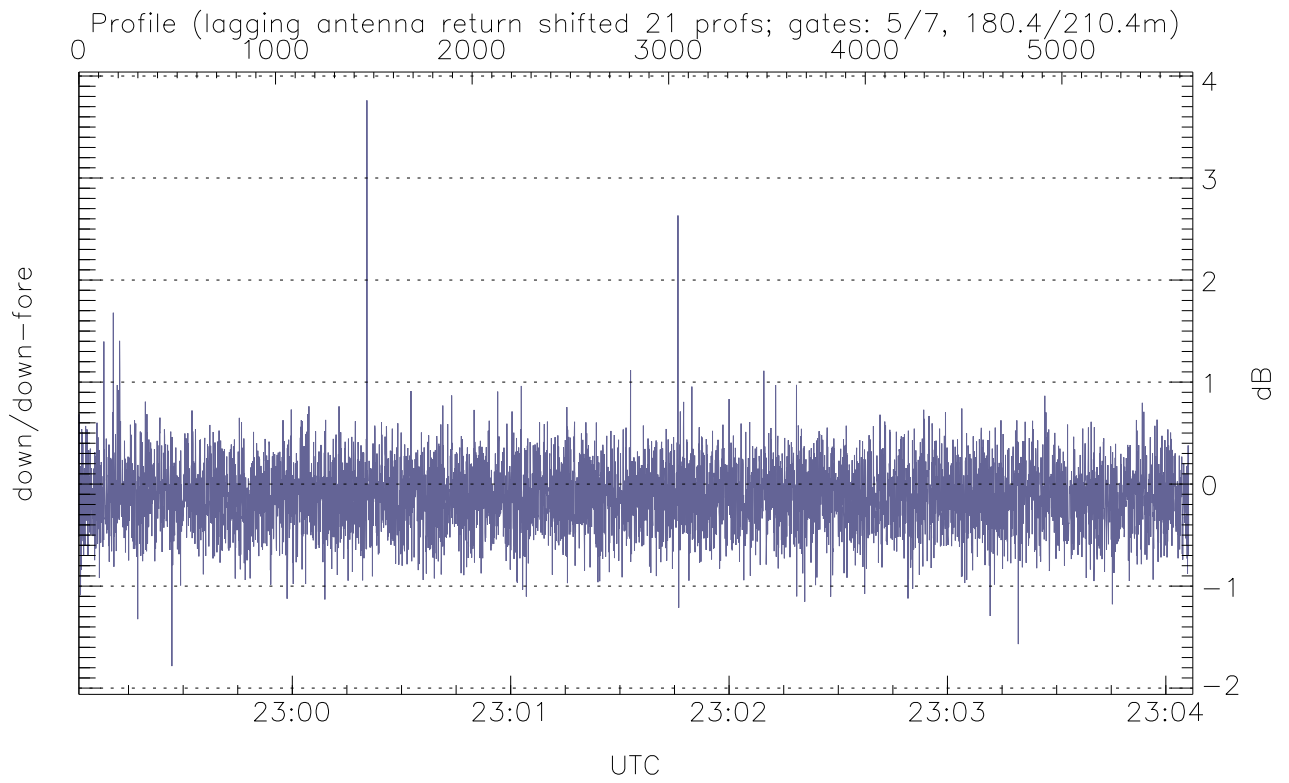


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



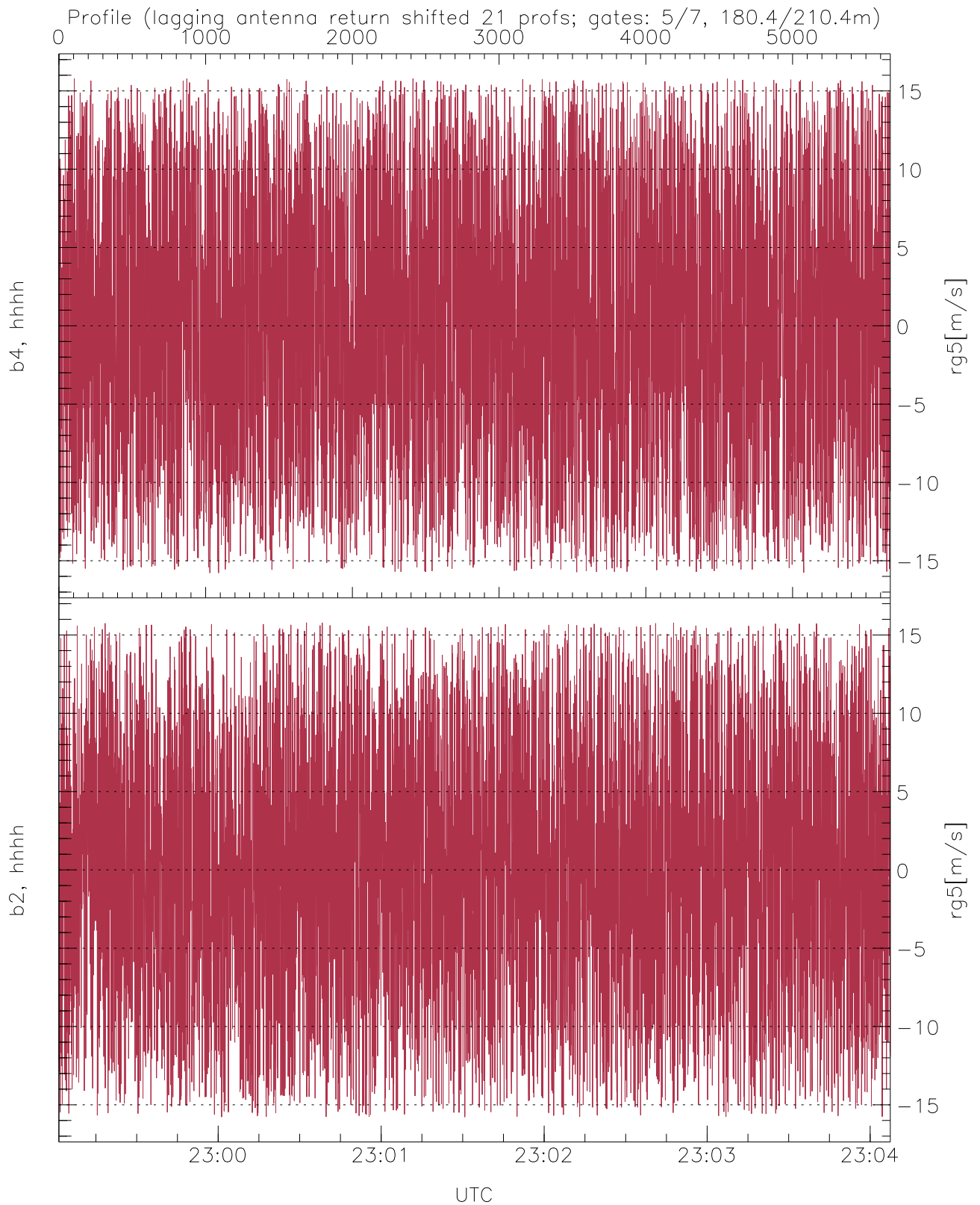
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-65.89	-64.09	-64.96
down(hh[dBm])	-65.86	-60.72	-65.07



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

	Min	Max	Mean
down/down-fore(dB)	-1.78	3.76	-0.12



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg5[m/s])	-15.78	15.79	0.06	8.55
b2, hhhh(rg5[m/s])	-15.79	15.79	0.05	8.24