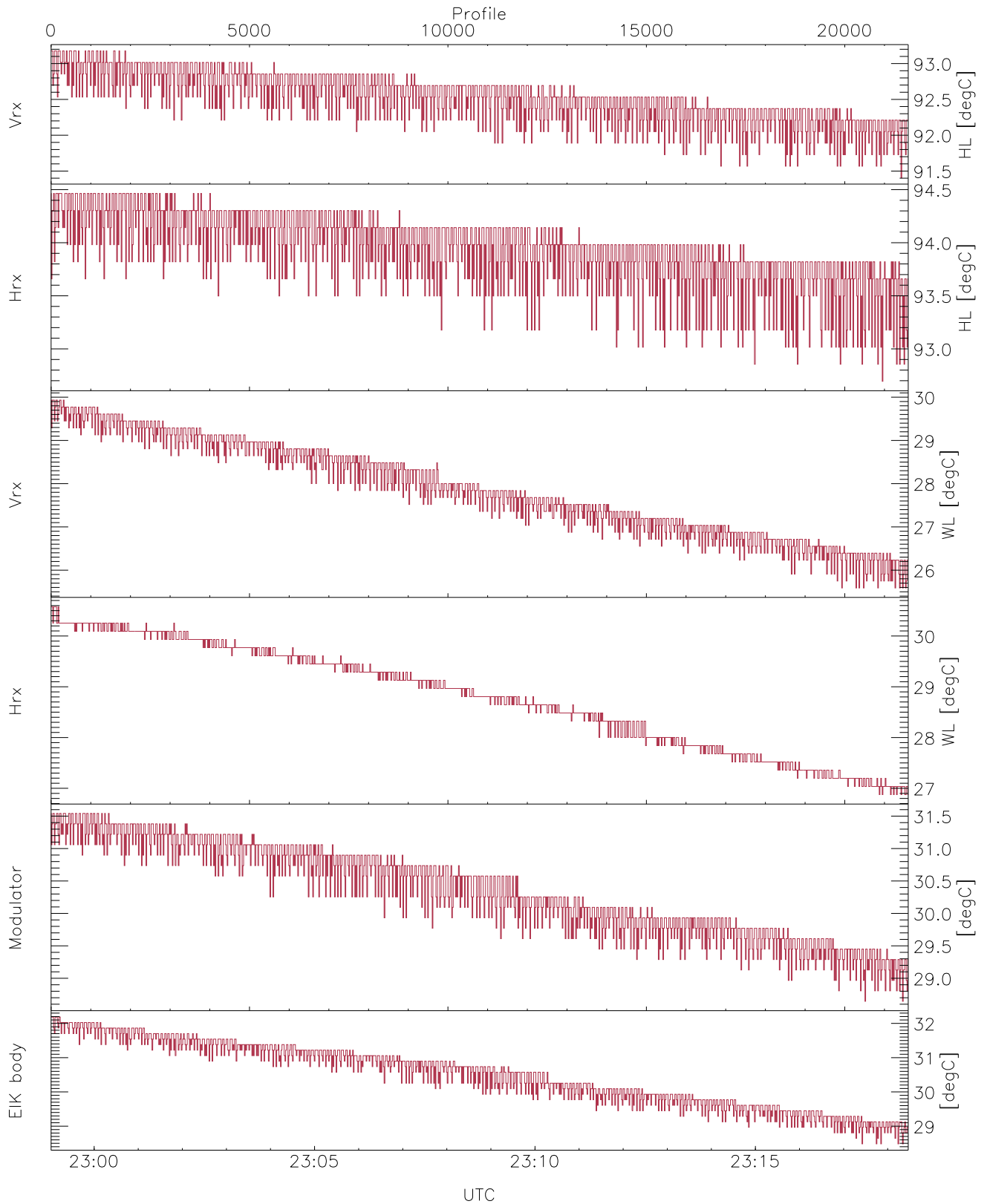


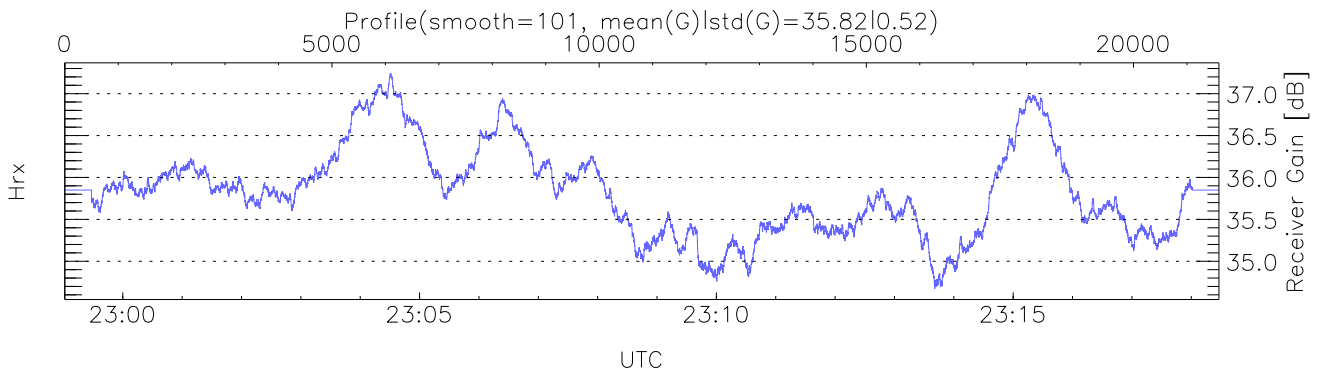
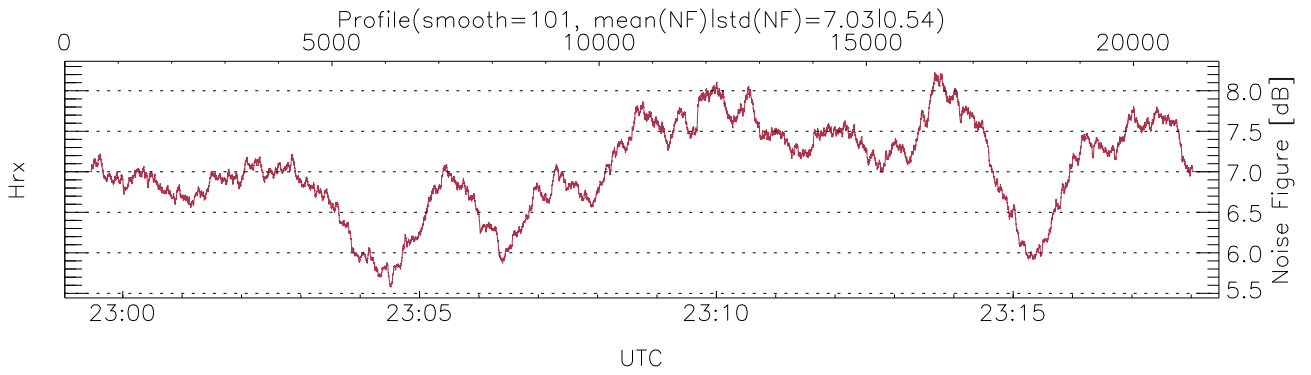
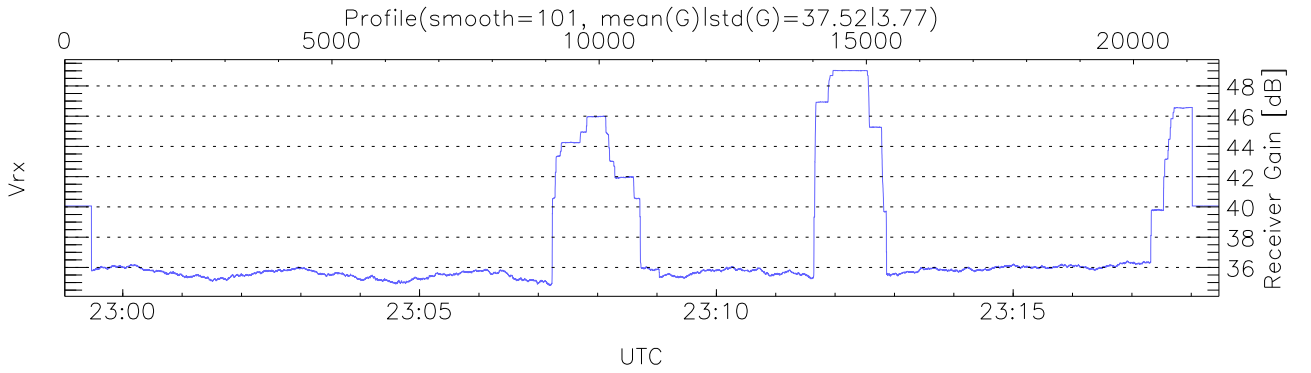
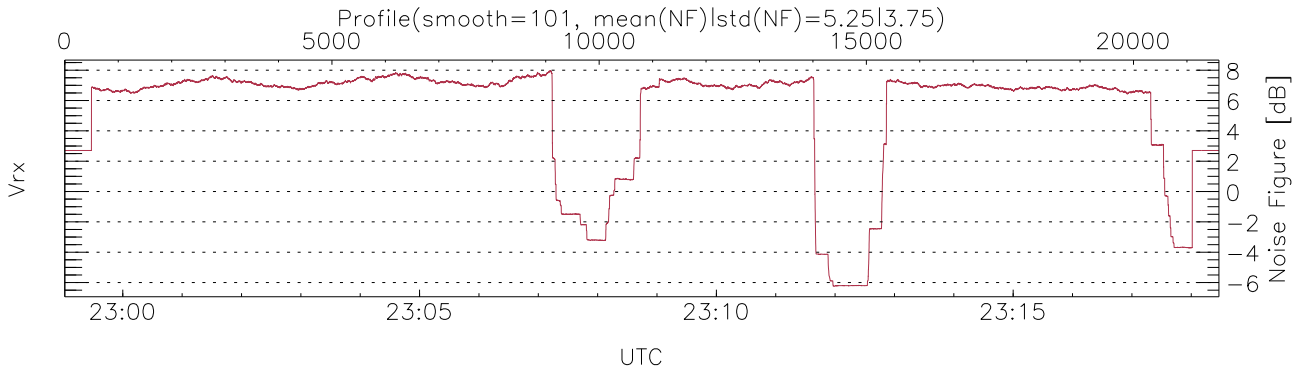
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:59:01-23:29:35, TimeCor: 0.00s, Dur: 1166.64s
 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): 21600/33945, 0-21599/22:59:01-23:18:28
 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



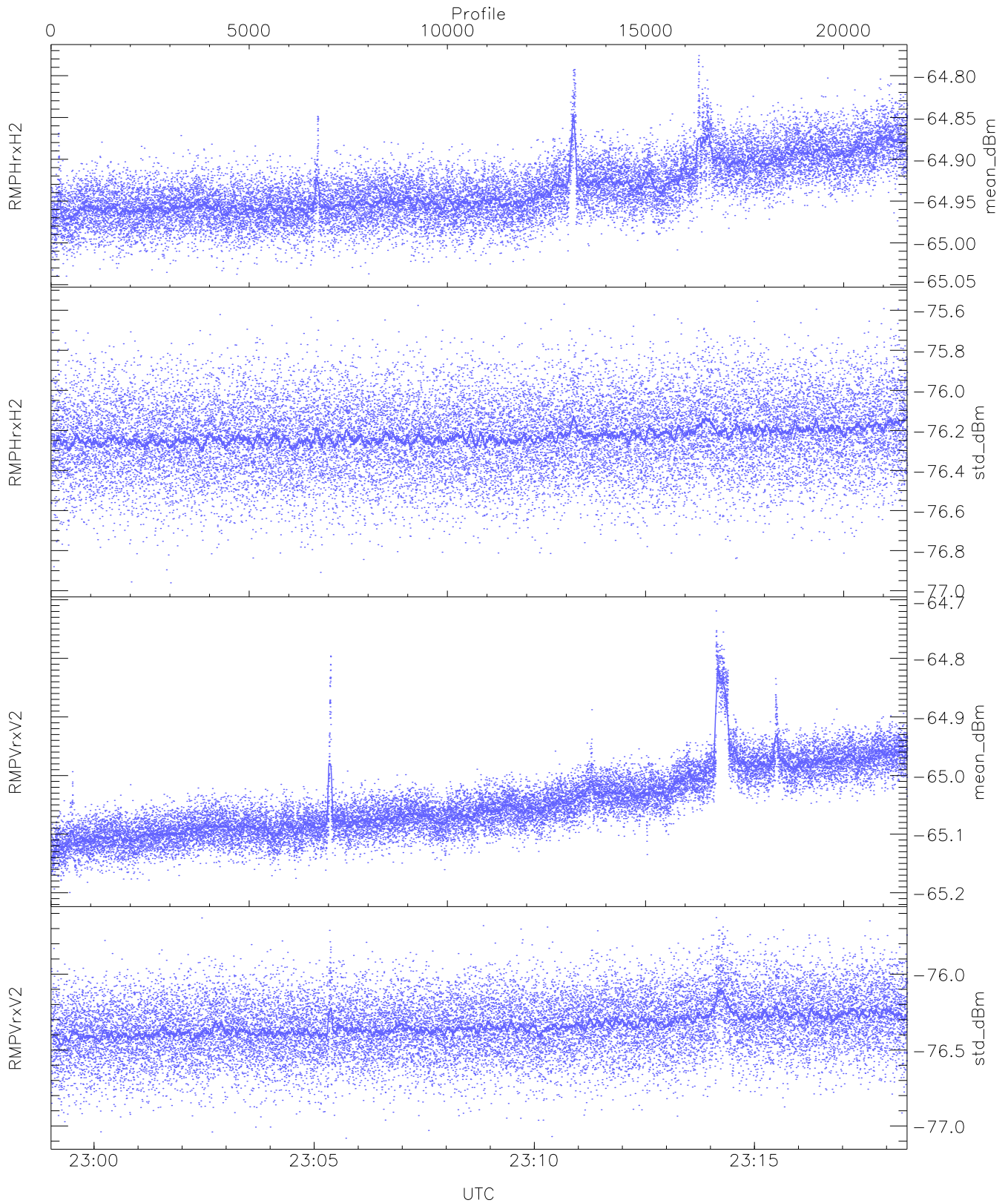
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,26,28,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,29,30,31,32
 LOalarm(20,240,2817,14861 MHz): 0,0,36,0
 EIK/Modulator Faults: None



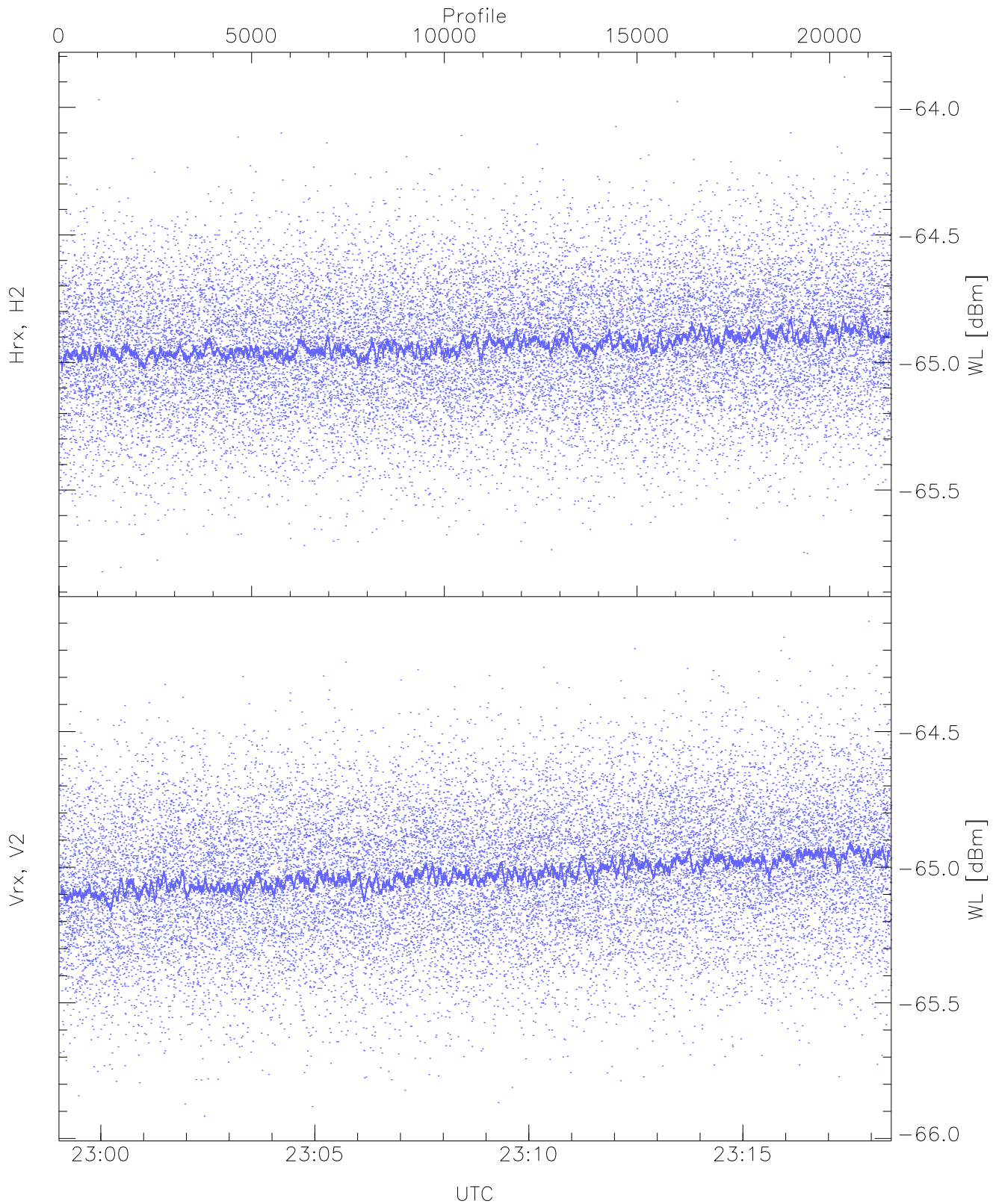
WCR3 CPP Receivers Gain and Noise Figure

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



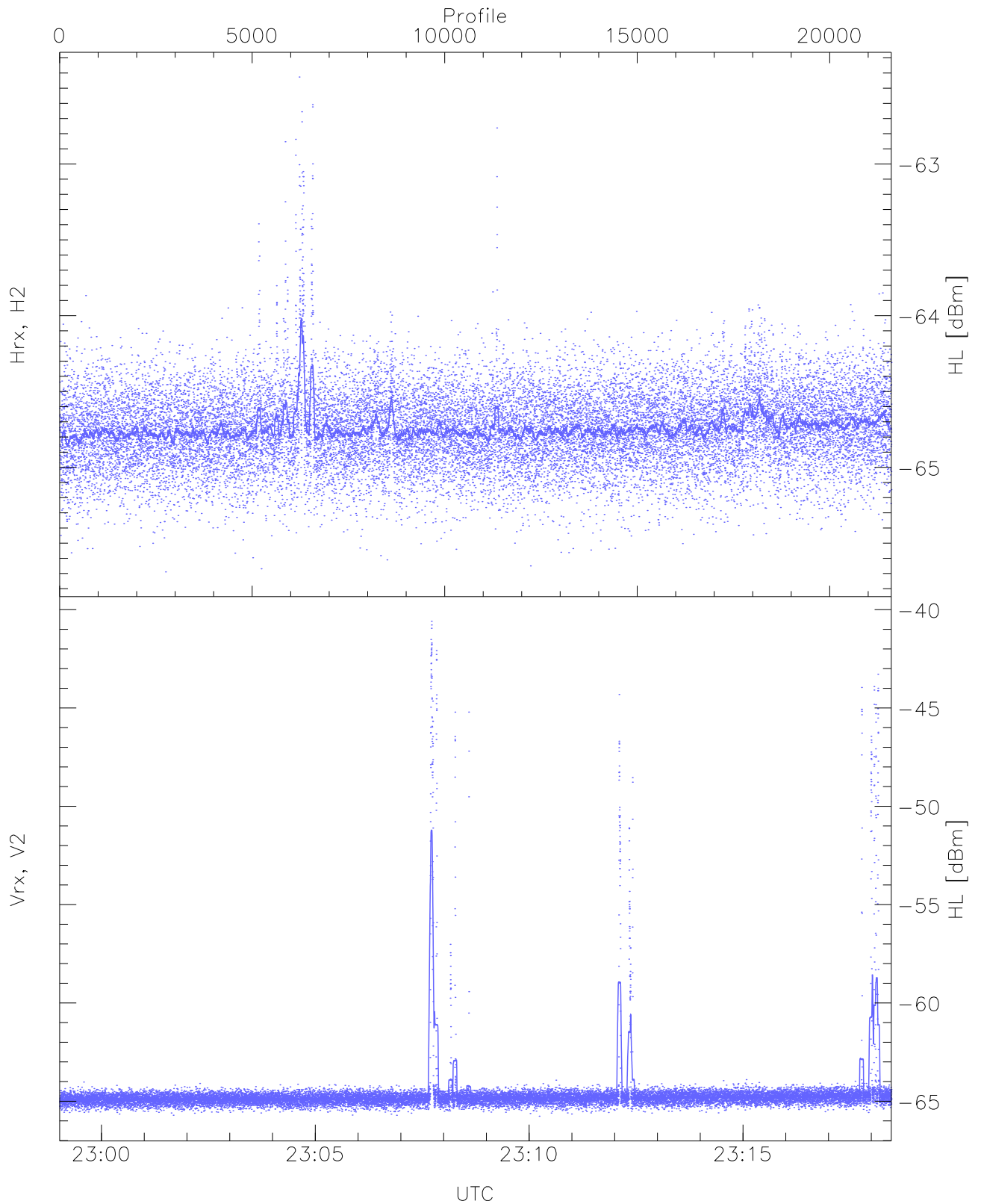
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-65.04	-64.78	-64.93	-64.94	-85.65
RMPHrxH2(std_dBm)	-76.96	-75.56	-76.23	-76.23	-90.01
RMPVrxV2(mean_dBm)	-65.20	-64.72	-65.05	-65.06	-83.64
RMPVrxV2(std_dBm)	-77.08	-75.63	-76.34	-76.34	-89.94



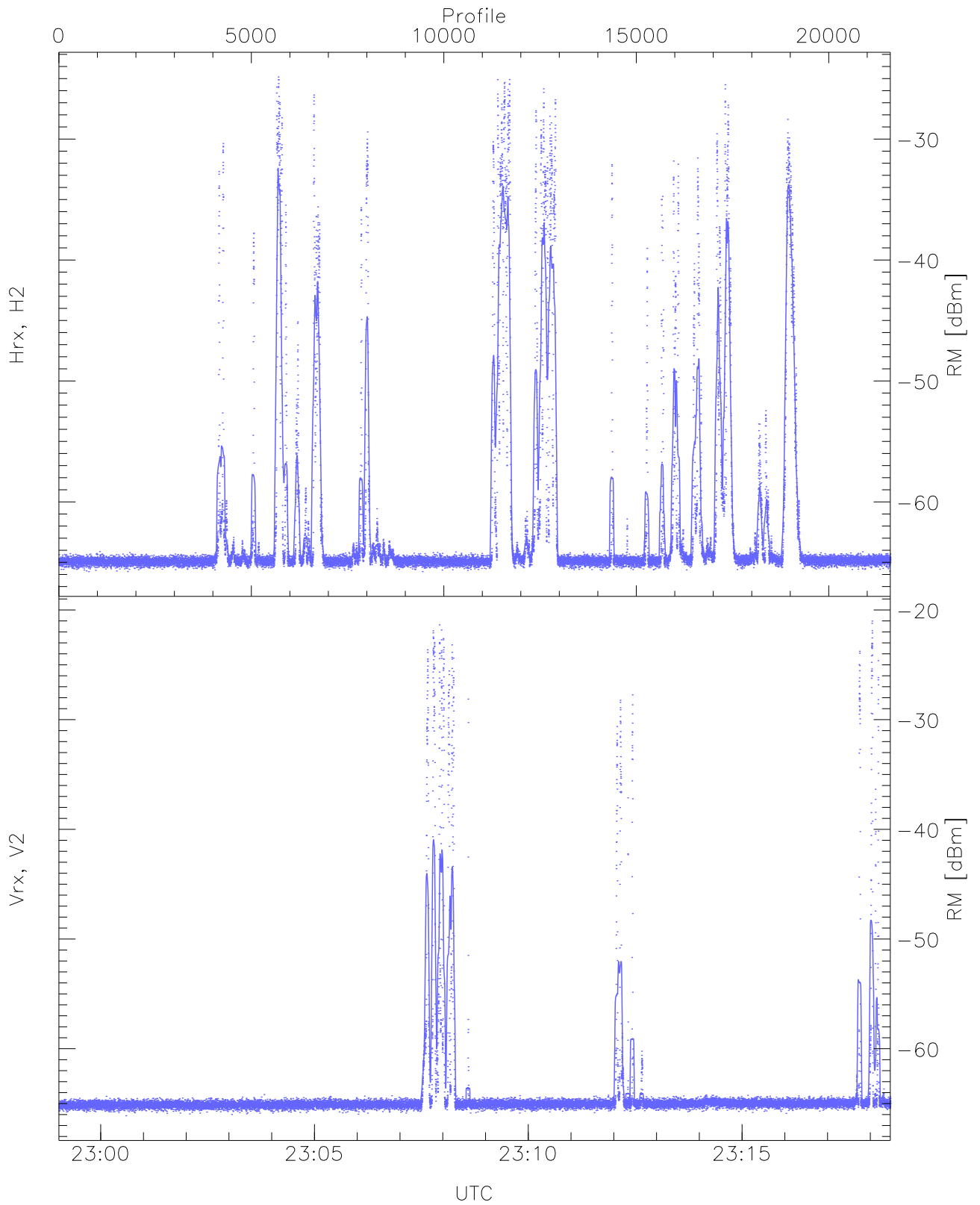
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-65.82	-63.88	-64.93	-64.93	-77.66
Vrx, V2(WL [dBm])	-65.92	-64.09	-65.02	-65.02	-77.73



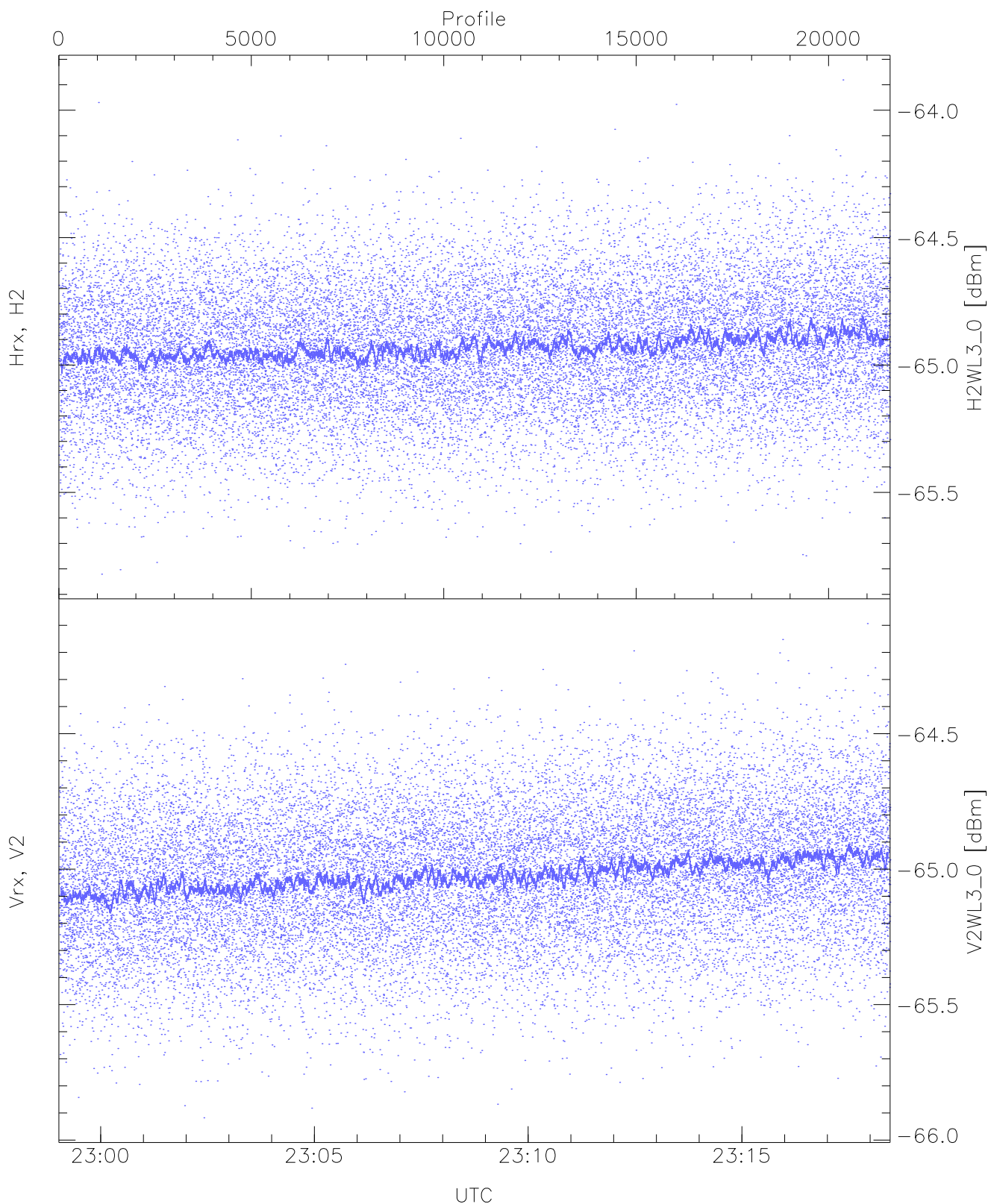
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-65.69	-62.43	-64.74	-64.75	-76.93
Vrx, V2(HL [dBm])	-65.76	-40.60	-62.55	-64.84	-55.48



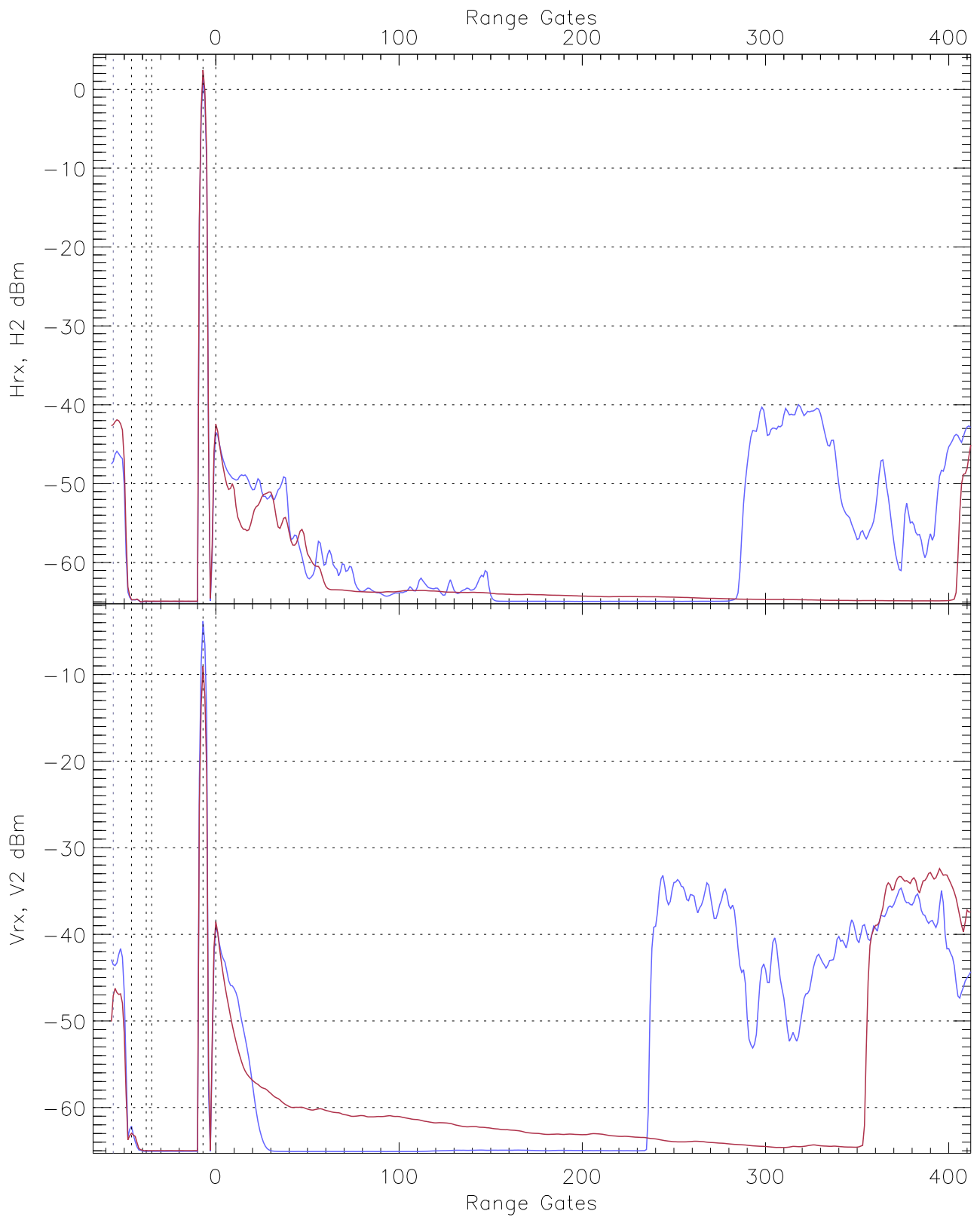
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.77	-24.87	-44.26	-64.77	-37.02
Vrx, V2(RM [dBm])	-66.11	-21.02	-44.93	-65.03	-34.99

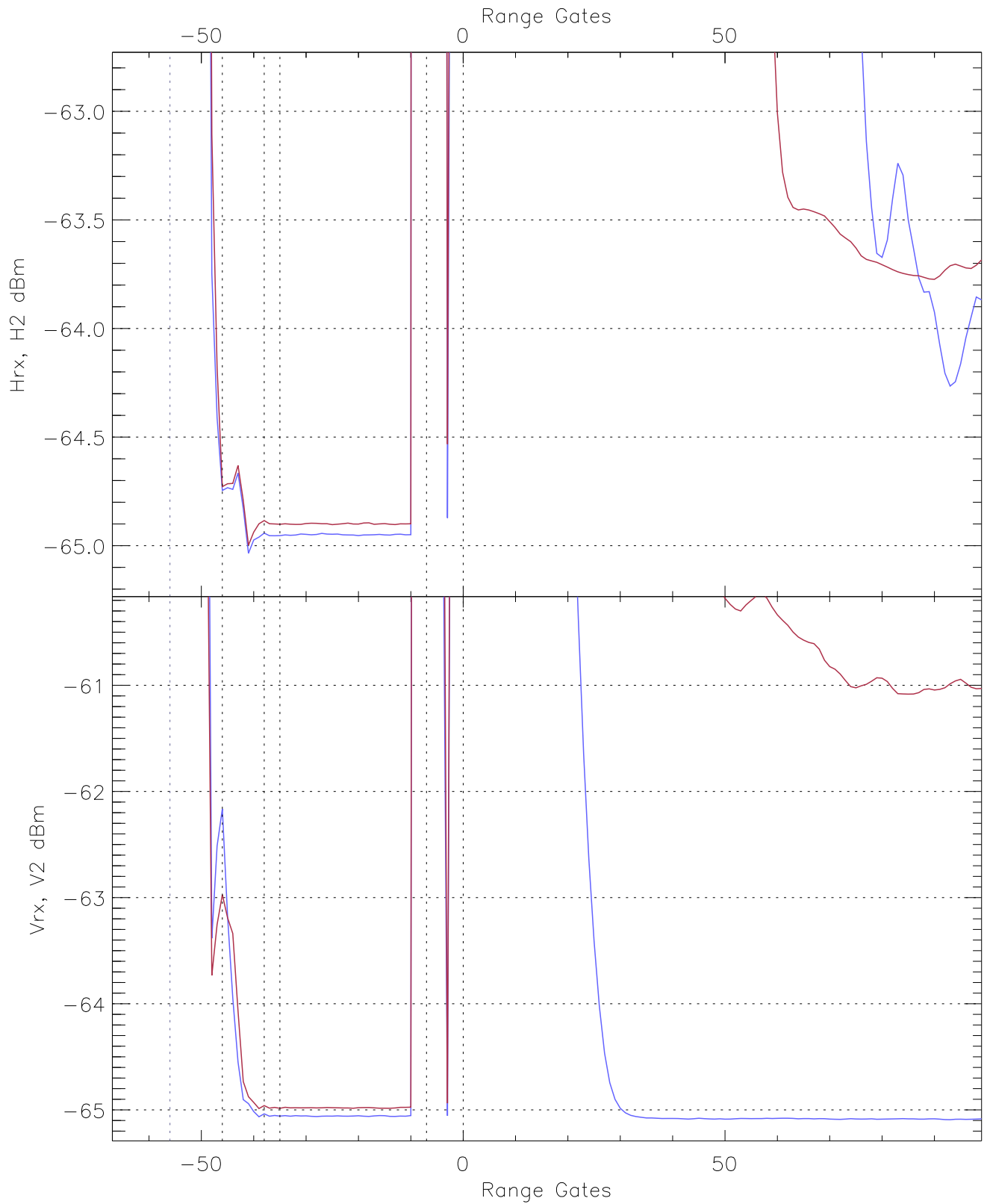


WCR3 CPP "Best" estimate Receivers Noise Power

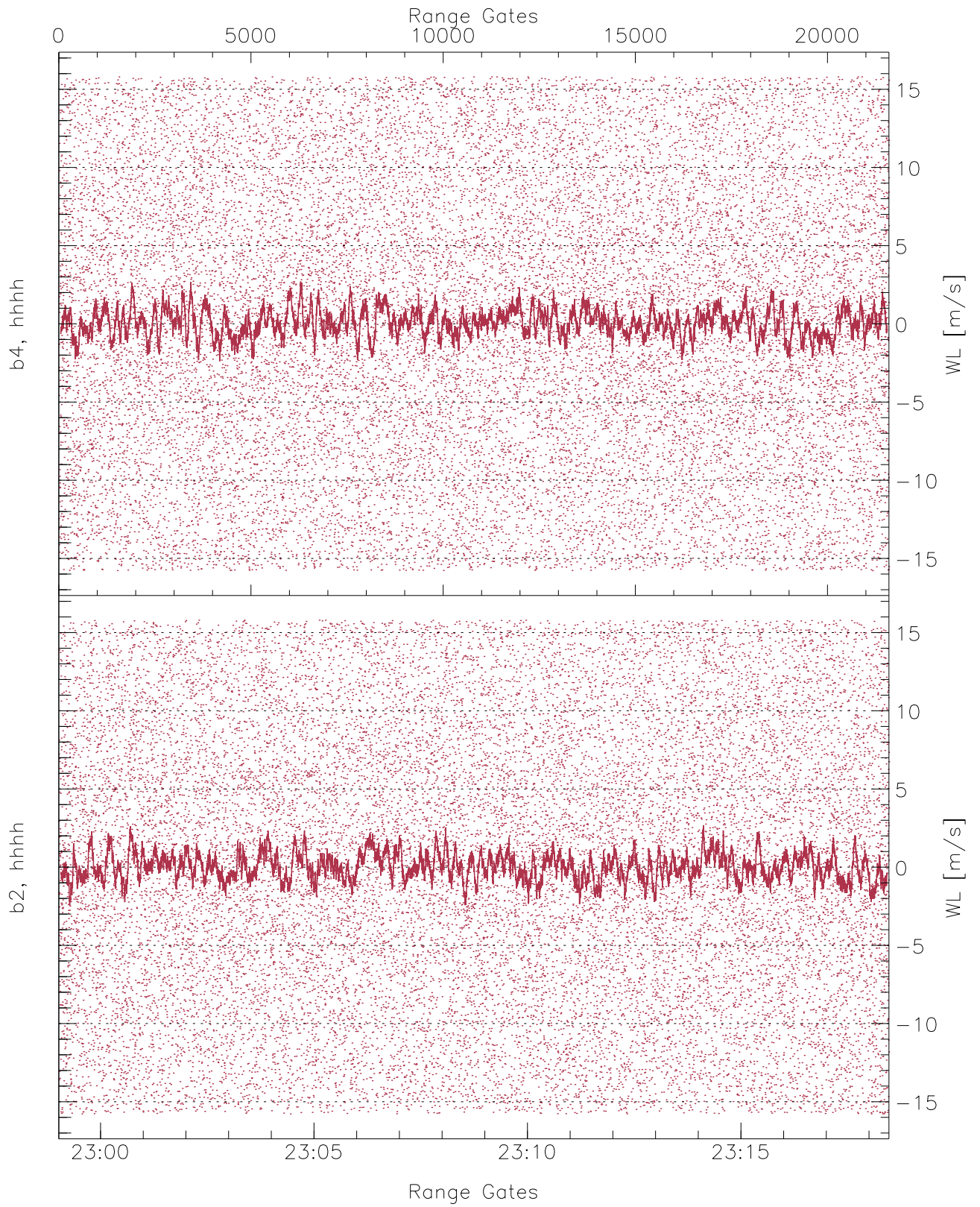
	Min	Max	Mean	Median	StDev
H2WL3_0 [dBm]	-65.82	-63.88	-64.93	-64.93	-77.66
V2WL3_0 [dBm]	-65.92	-64.09	-65.02	-65.02	-77.73



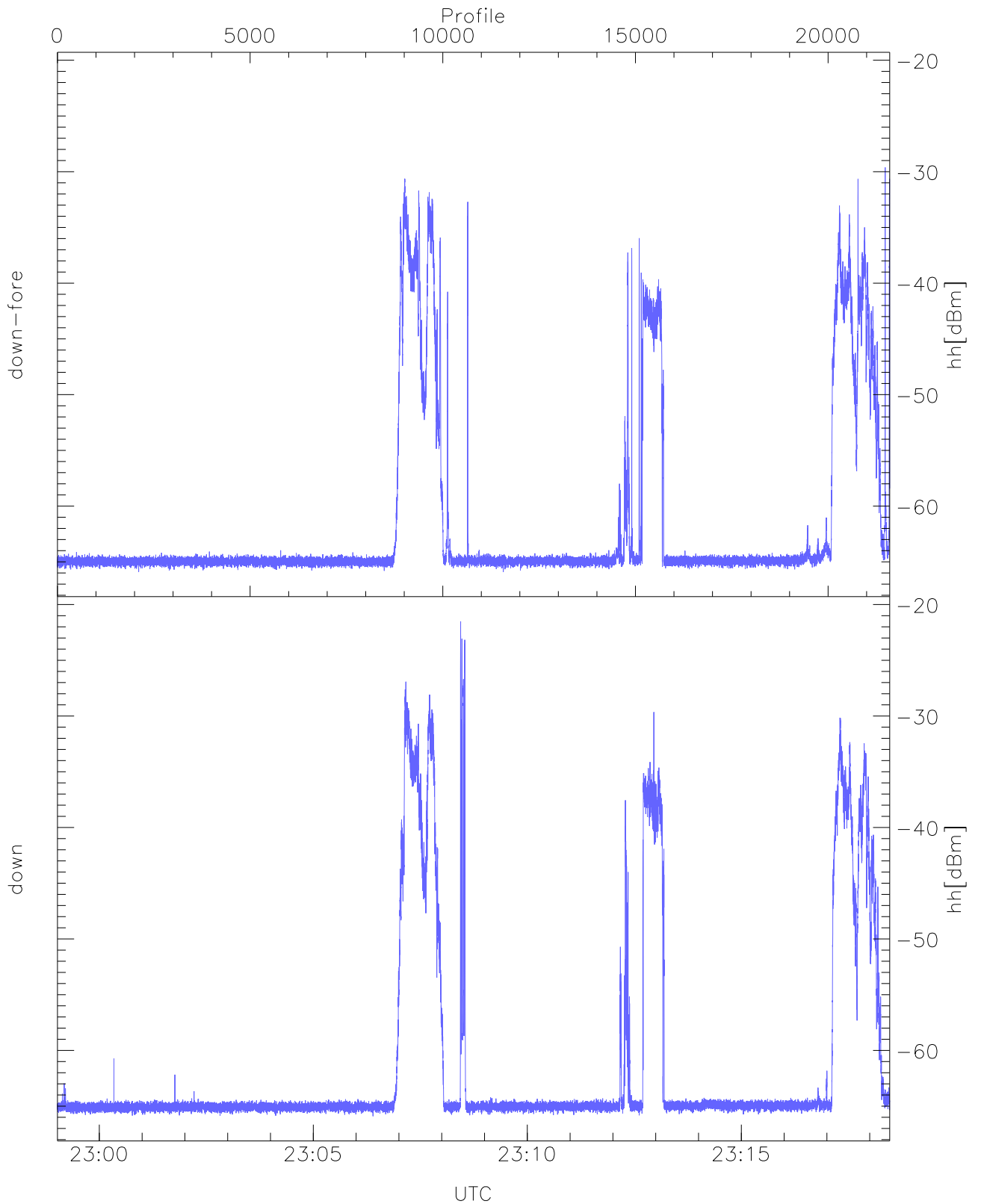
WCR3 CPP Averaged Received power for all recorded gates
blue: 225901-230845, 10801 profiles averaged
red: 230845-231828, 10800 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 225901-230845, 10801 profiles averaged
red: 230845-231828, 10800 profiles averaged

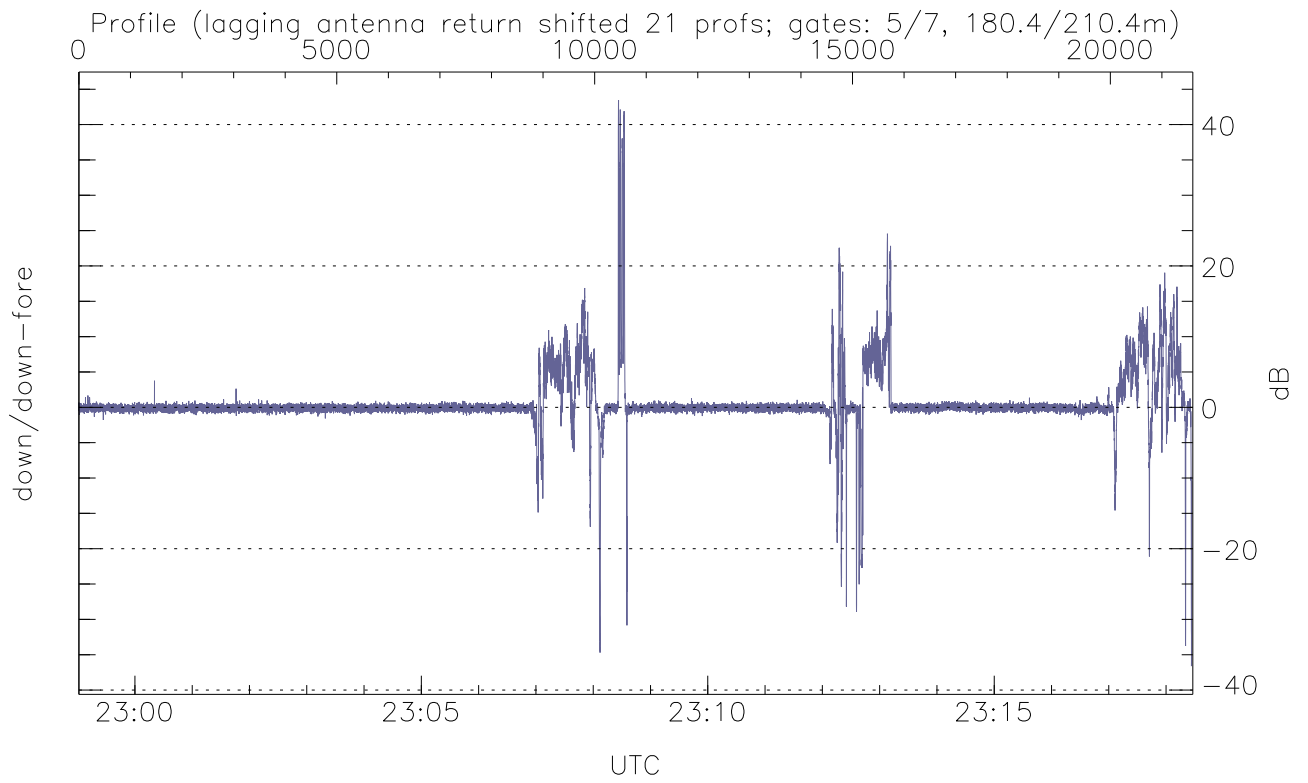


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



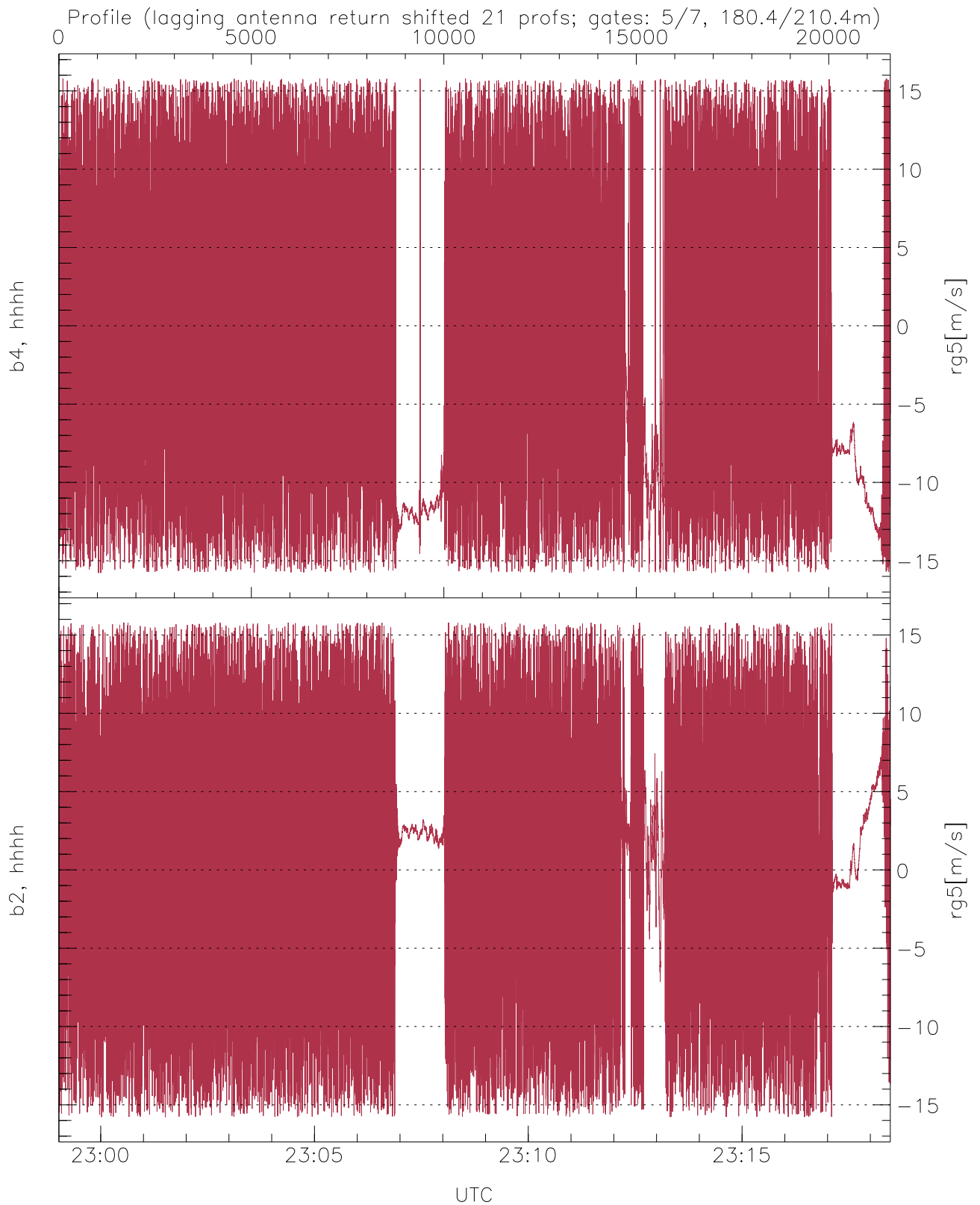
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-65.90	-29.61	-48.35
down(hh[dBm])	-65.90	-21.51	-44.39



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

	Min	Max	Mean
down/down-fore(dB)	-36.60	43.43	0.65



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg5[m/s])	-15.78	15.79	-1.66	8.83
b2, hhhh(rg5[m/s])	-15.79	15.79	0.41	7.64