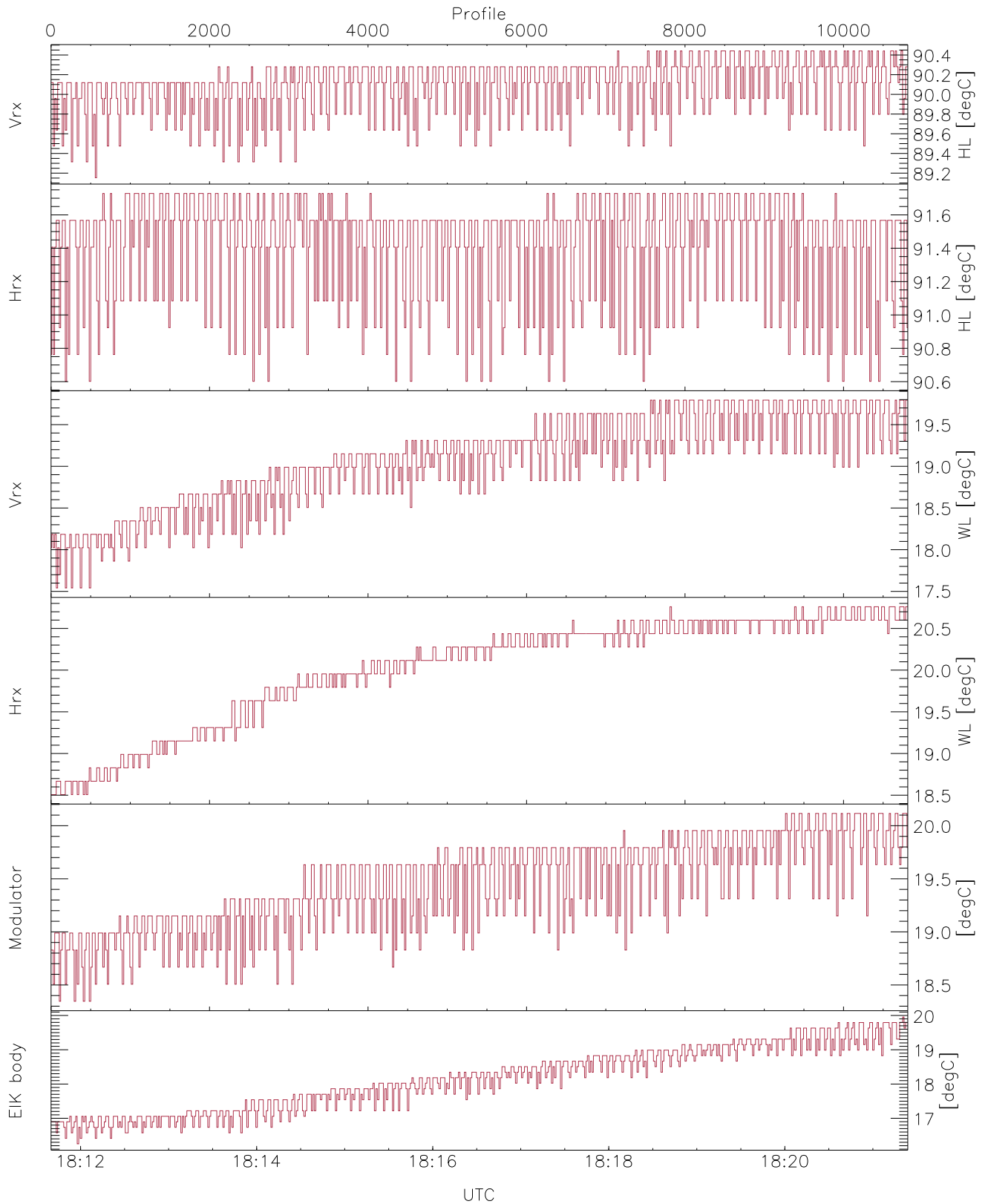


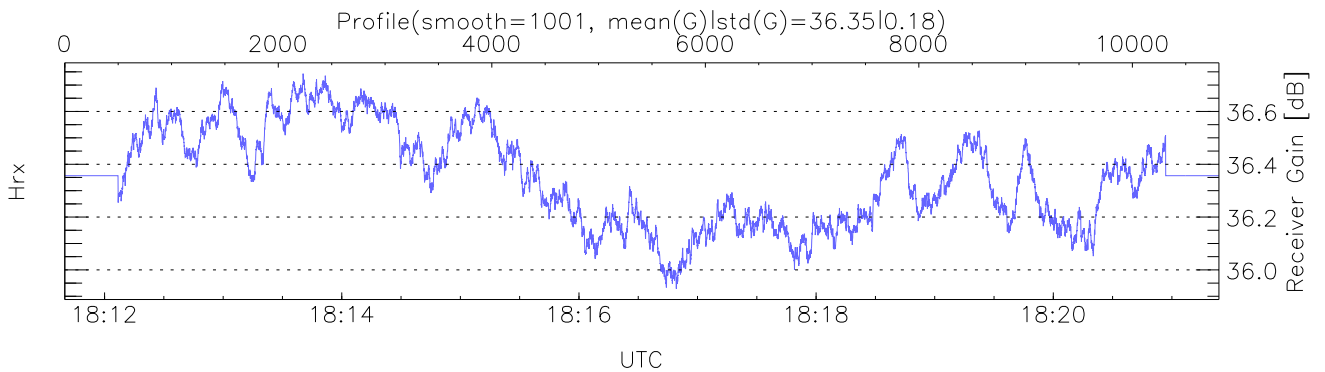
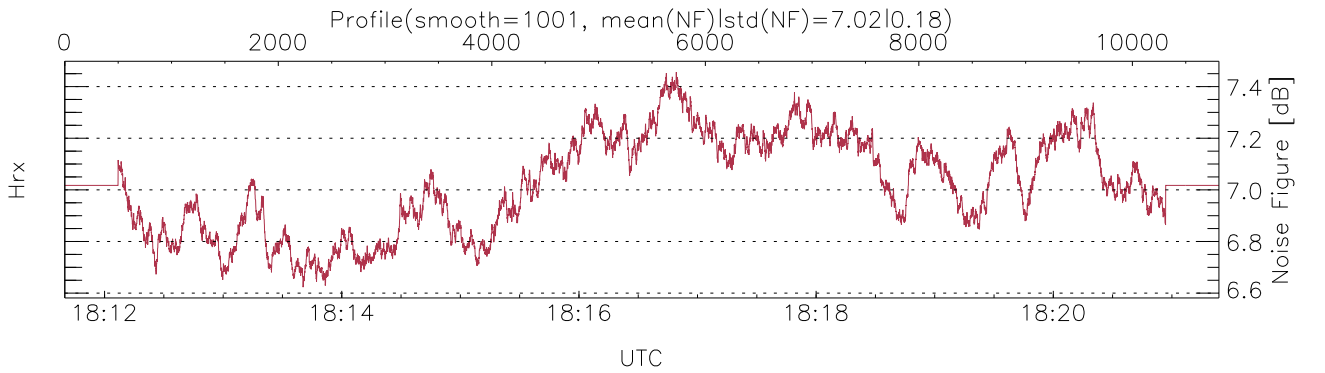
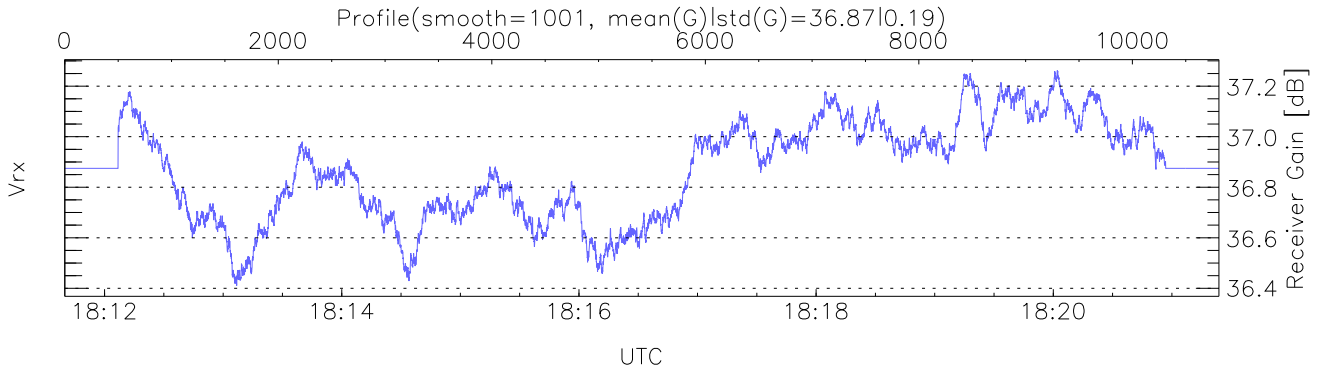
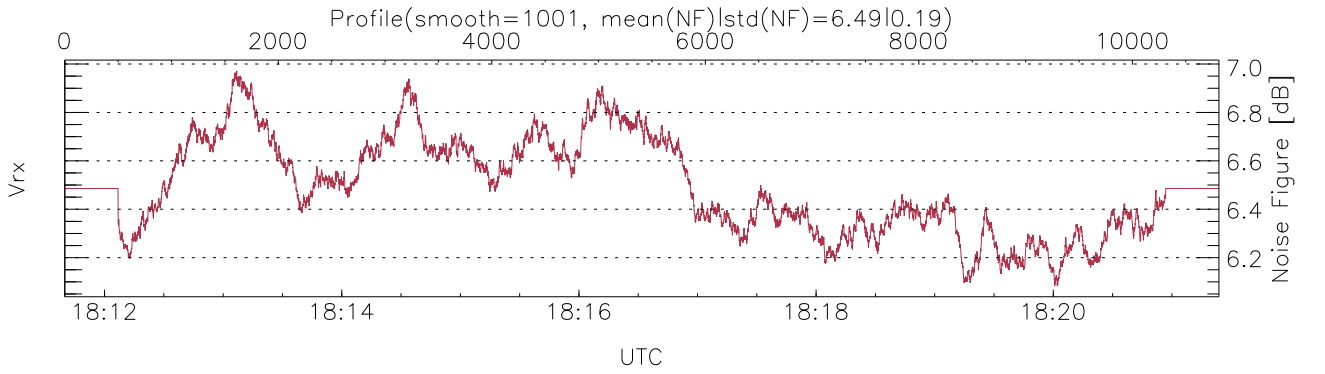
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:11:40-18:21:24, TimeCor: 0.00s, Dur: 583.94s
 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): 10812/10812, 0-10811/18:11:40-18:21:24
 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



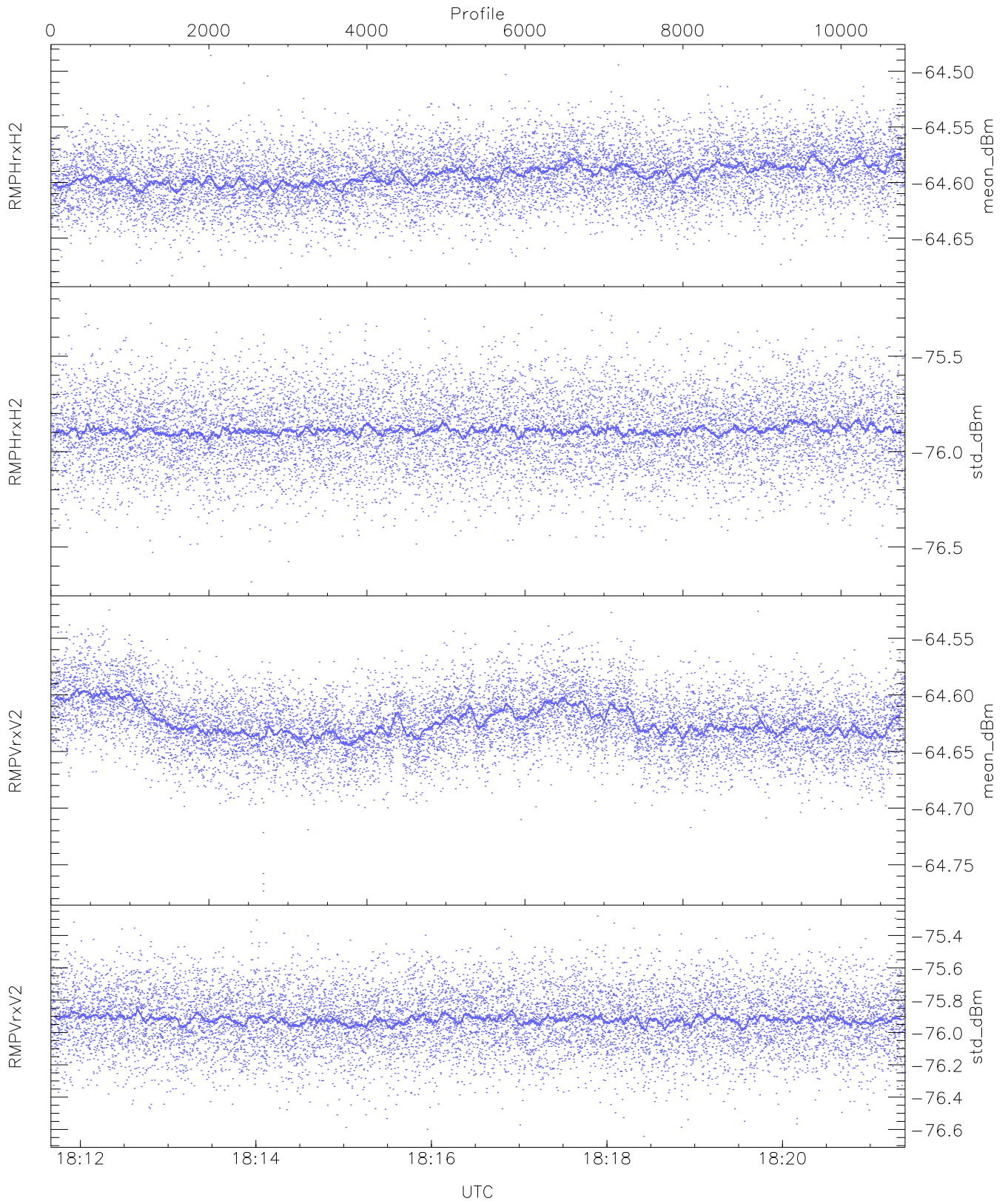
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,90,17,18,18,16`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,19,20,20,19`
`LOalarm(20,240,2817,14861 MHz): 0,0,18,0`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (36,36,36,36,36,36,18)`



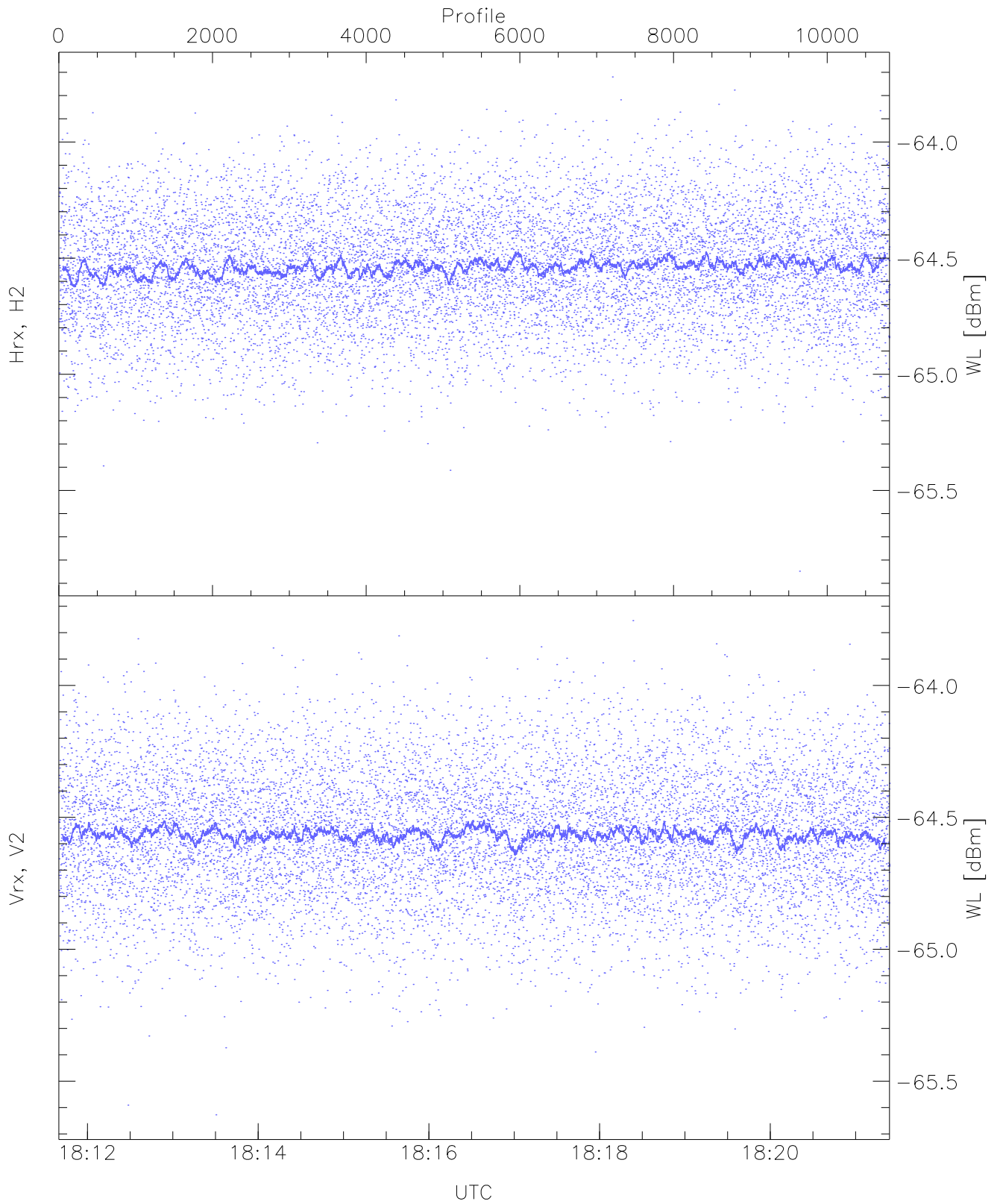
WCR3 CPP Receivers Gain and Noise Figure

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



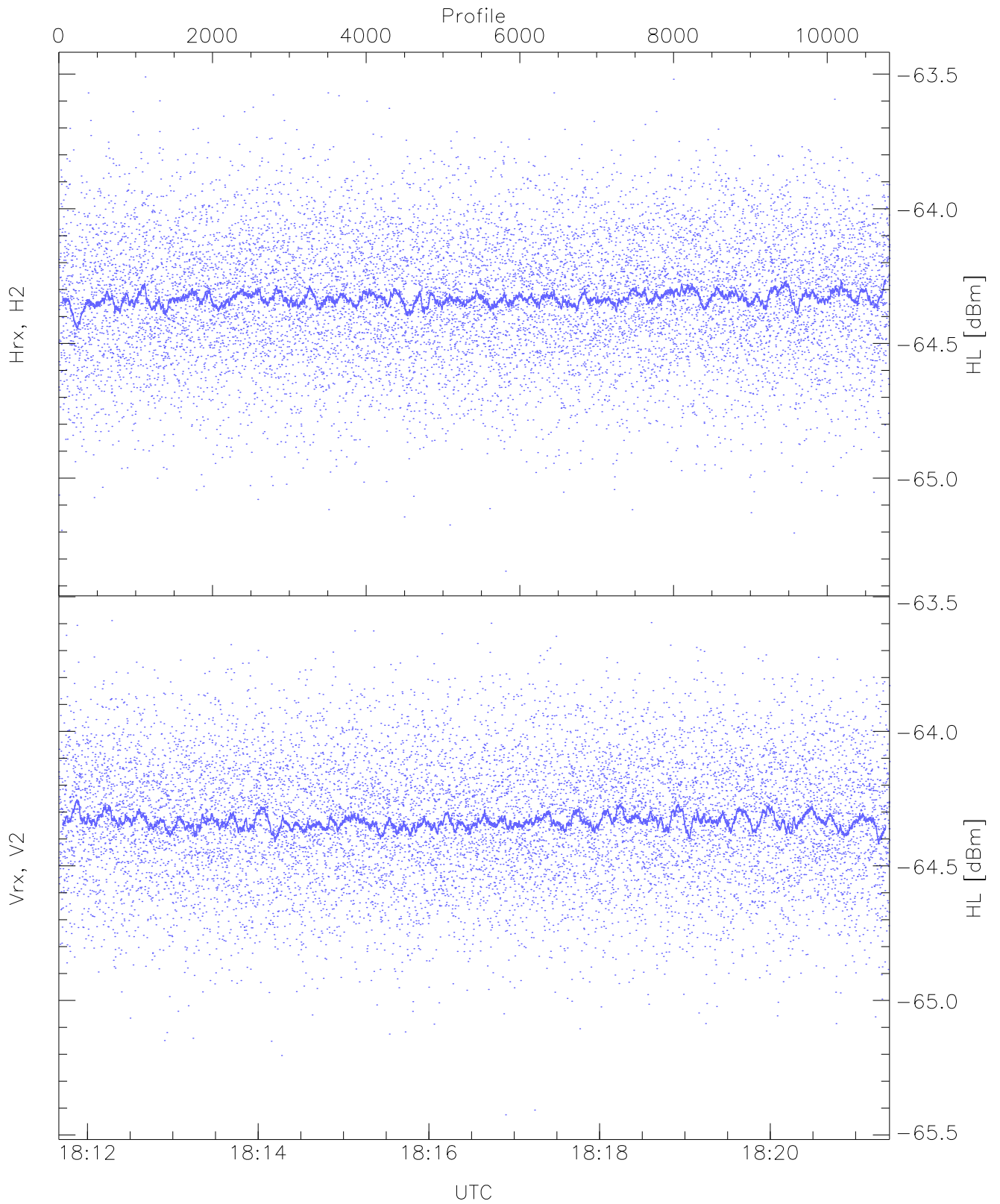
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH2(mean_dBm)	-64.68	-64.49	-64.59	-64.59	-87.16
RMPHrxH2(std_dBm)	-76.68	-75.21	-75.89	-75.89	-89.71
RMPVrxV2(mean_dBm)	-64.77	-64.52	-64.62	-64.62	-86.87
RMPVrxV2(std_dBm)	-76.64	-75.28	-75.92	-75.92	-89.75



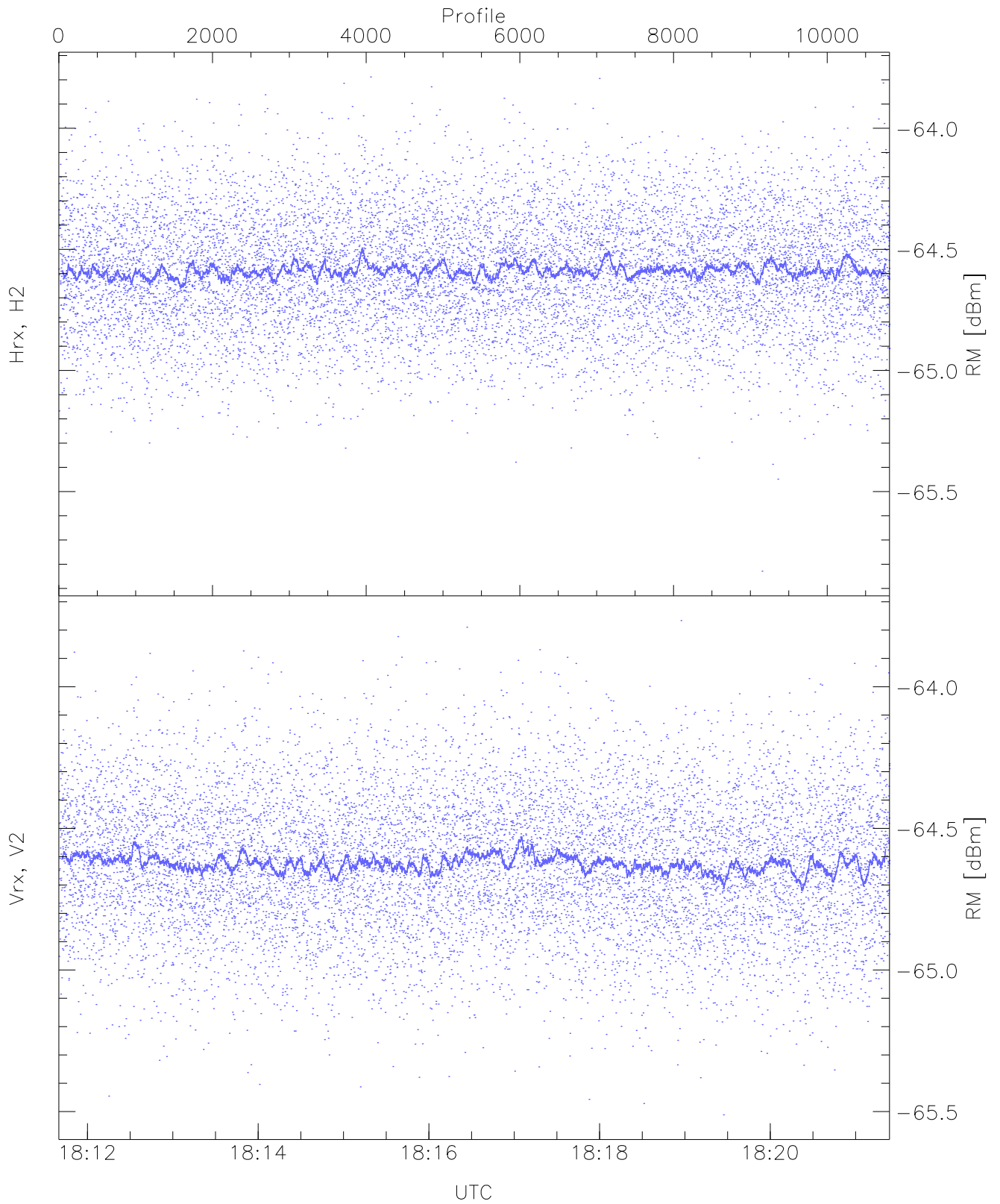
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(WL [dBm])	-65.85	-63.72	-64.53	-64.54	-77.33
Vrx, V2(WL [dBm])	-65.63	-63.75	-64.56	-64.57	-77.38



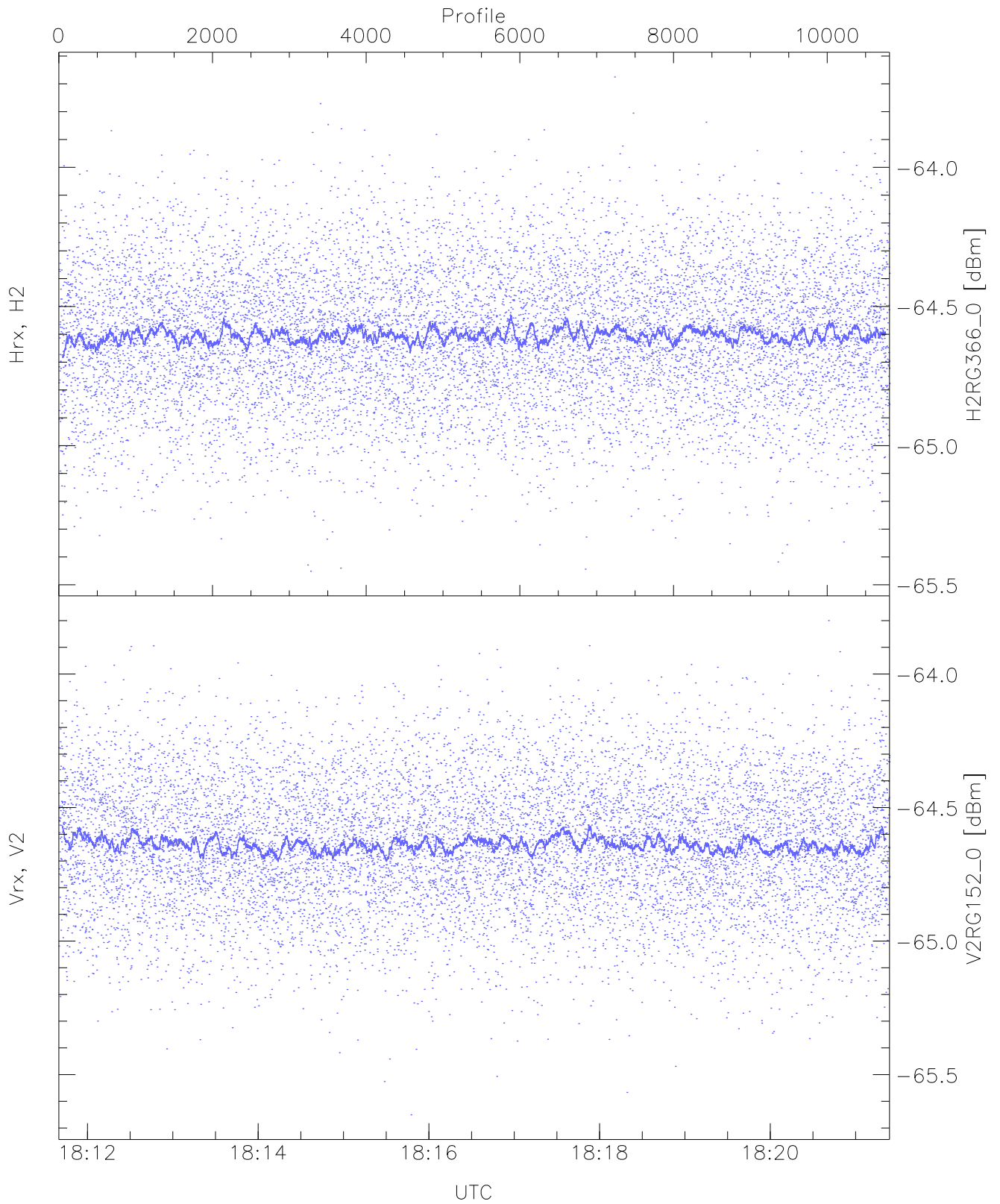
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(HL [dBm])	-65.35	-63.51	-64.33	-64.33	-77.12
Vrx, V2(HL [dBm])	-65.43	-63.59	-64.33	-64.34	-77.14



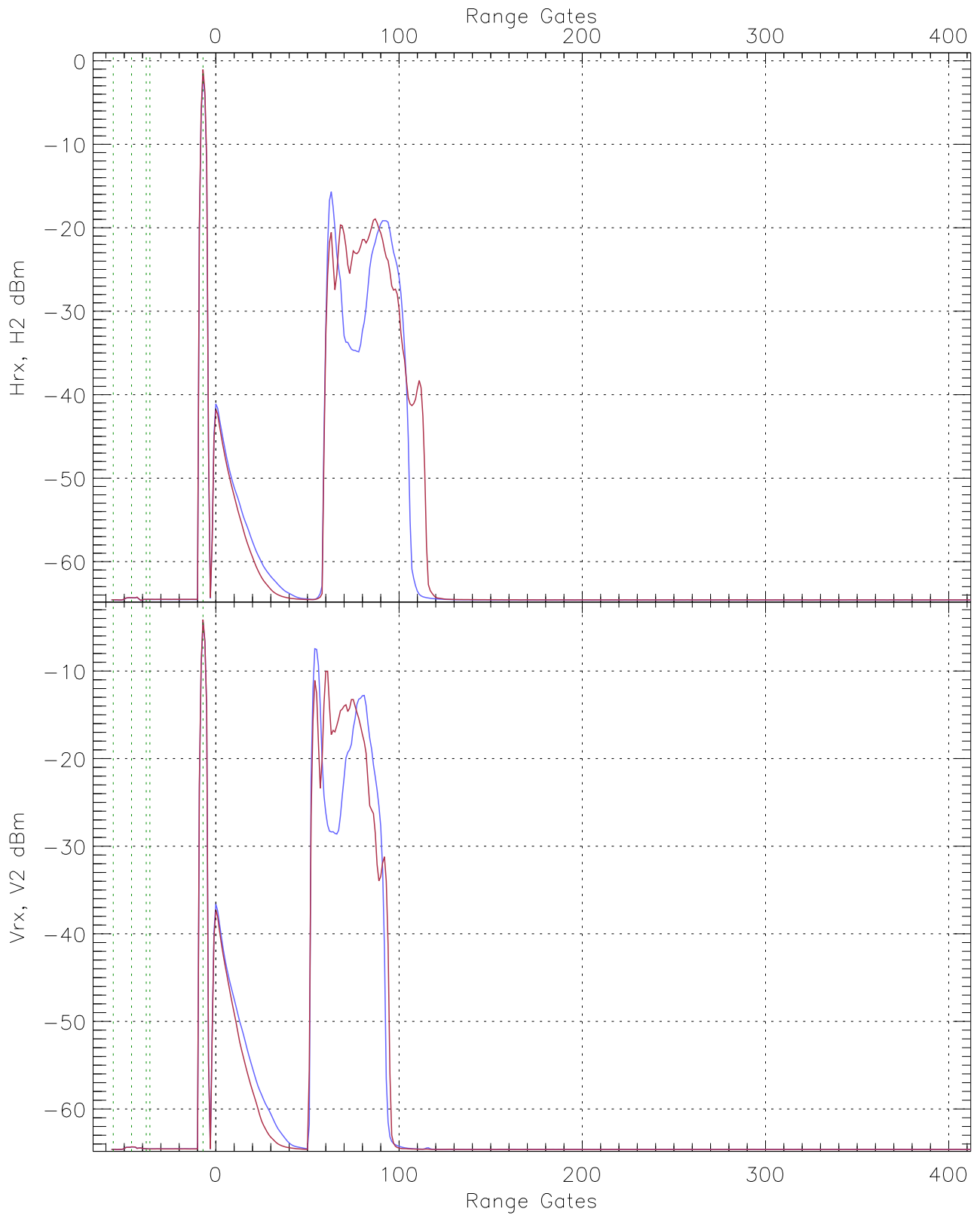
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H2(RM [dBm])	-65.83	-63.79	-64.58	-64.59	-77.37
Vrx, V2(RM [dBm])	-65.51	-63.77	-64.62	-64.62	-77.38

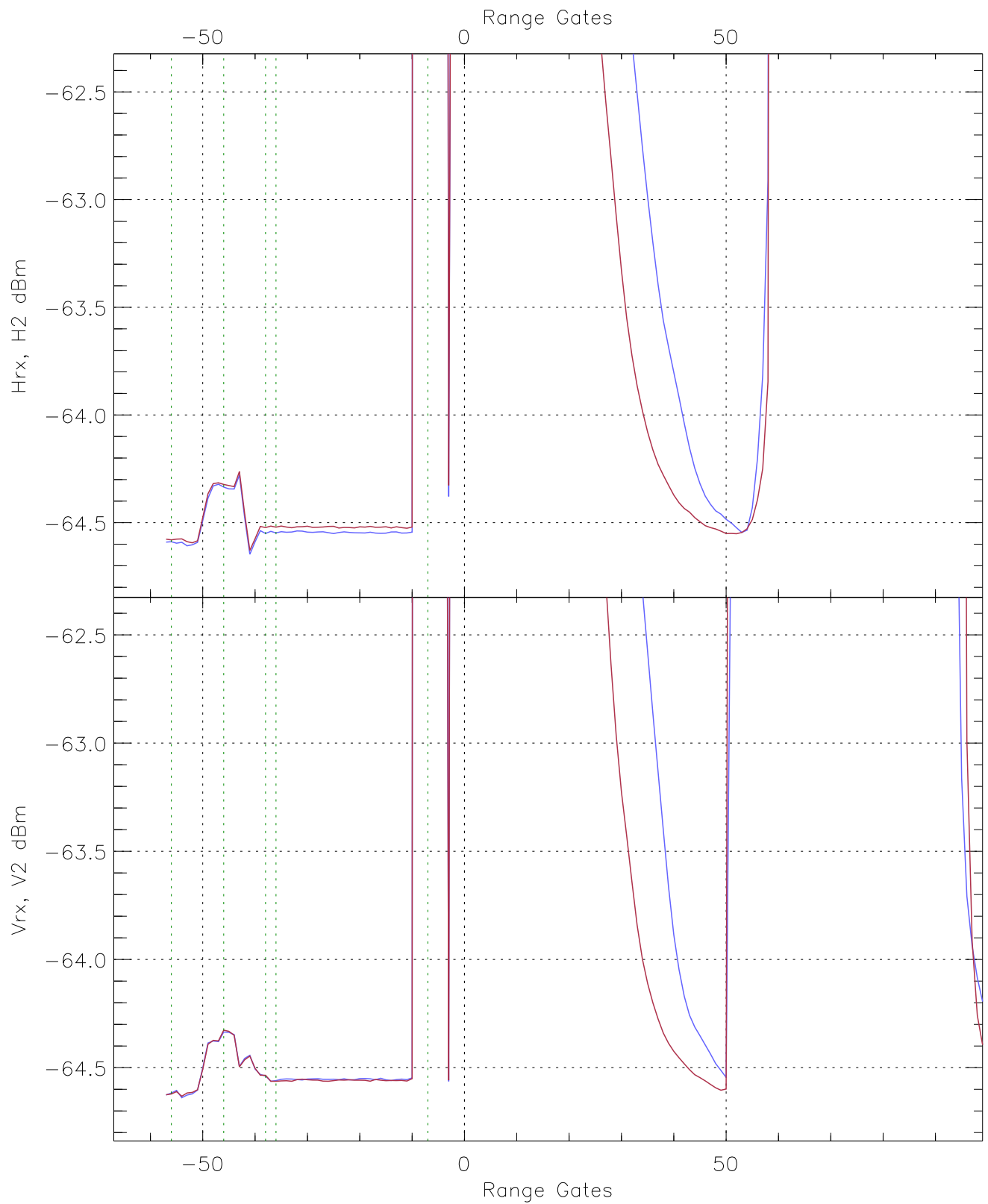


WCR3 CPP "Best" estimate Receivers Noise Power

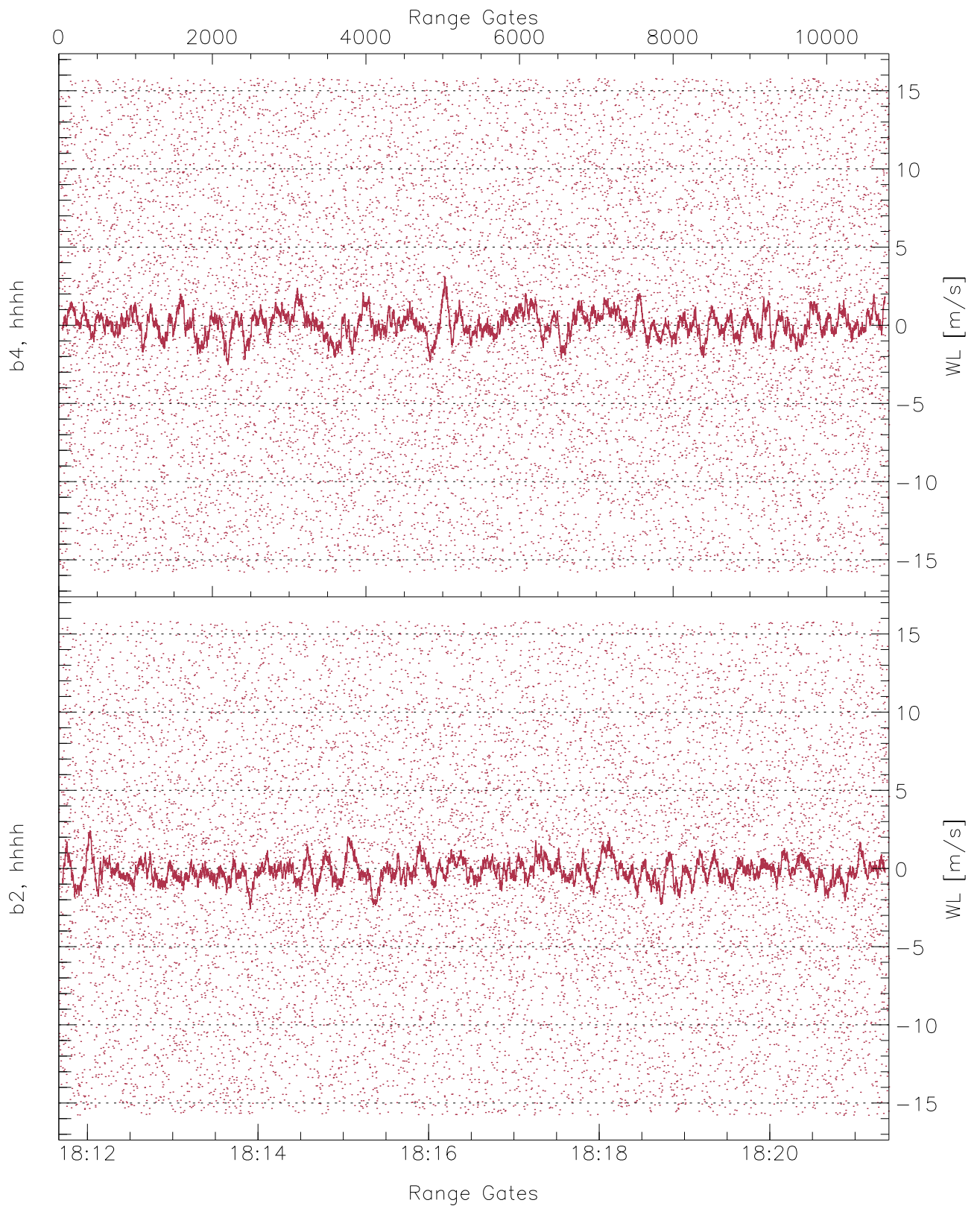
	Min	Max	Mean	Median	StDev
H2RG366_0 [dBm]	-65.45	-63.68	-64.60	-64.60	-77.30
V2RG152_0 [dBm]	-65.65	-63.80	-64.63	-64.64	-77.38



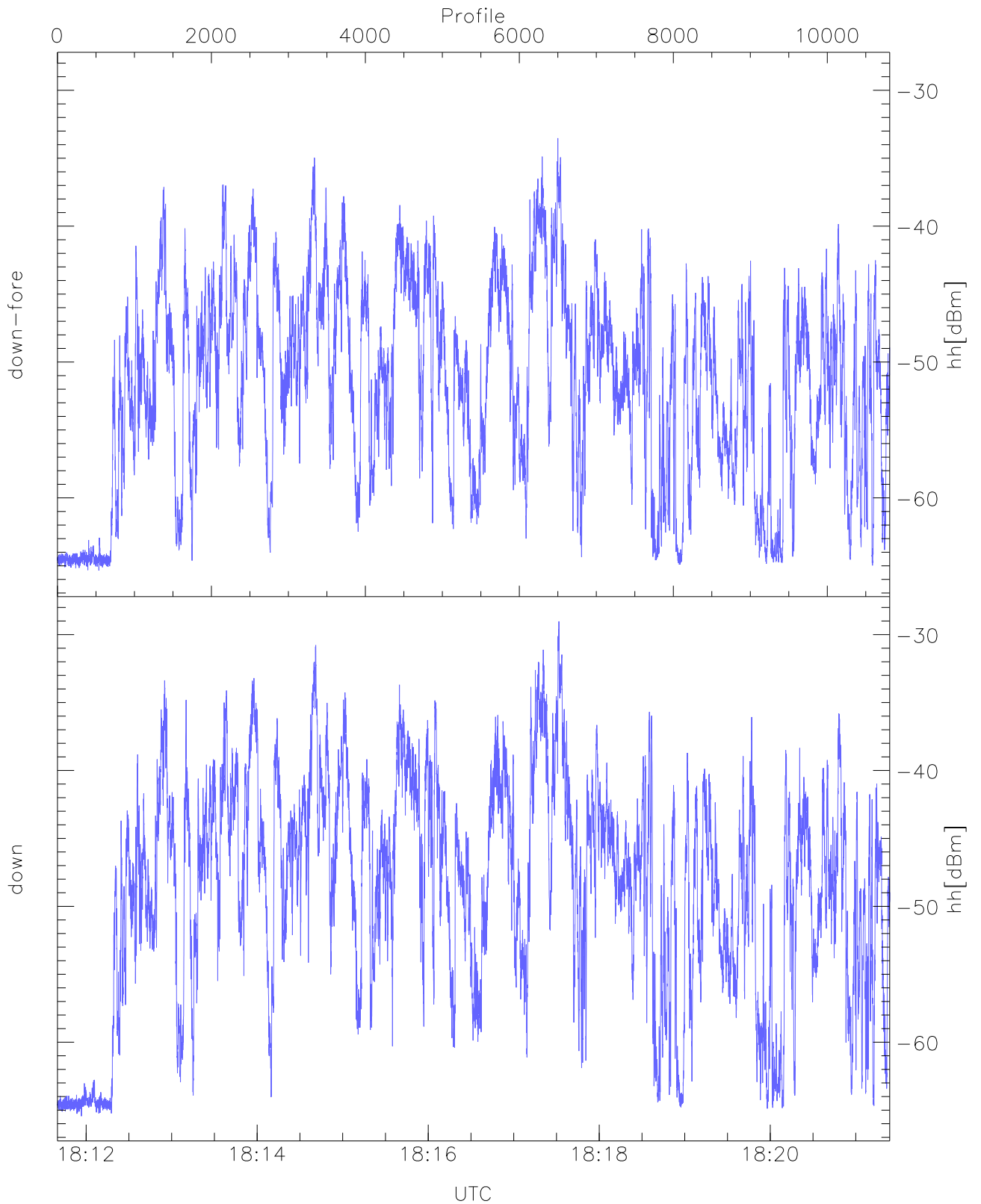
WCR3 CPP Averaged Received power for all recorded gates
blue: 181140-181632, 5407 profiles averaged
red: 181632-182124, 5406 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 181140-181632, 5407 profiles averaged
red: 181632-182124, 5406 profiles averaged

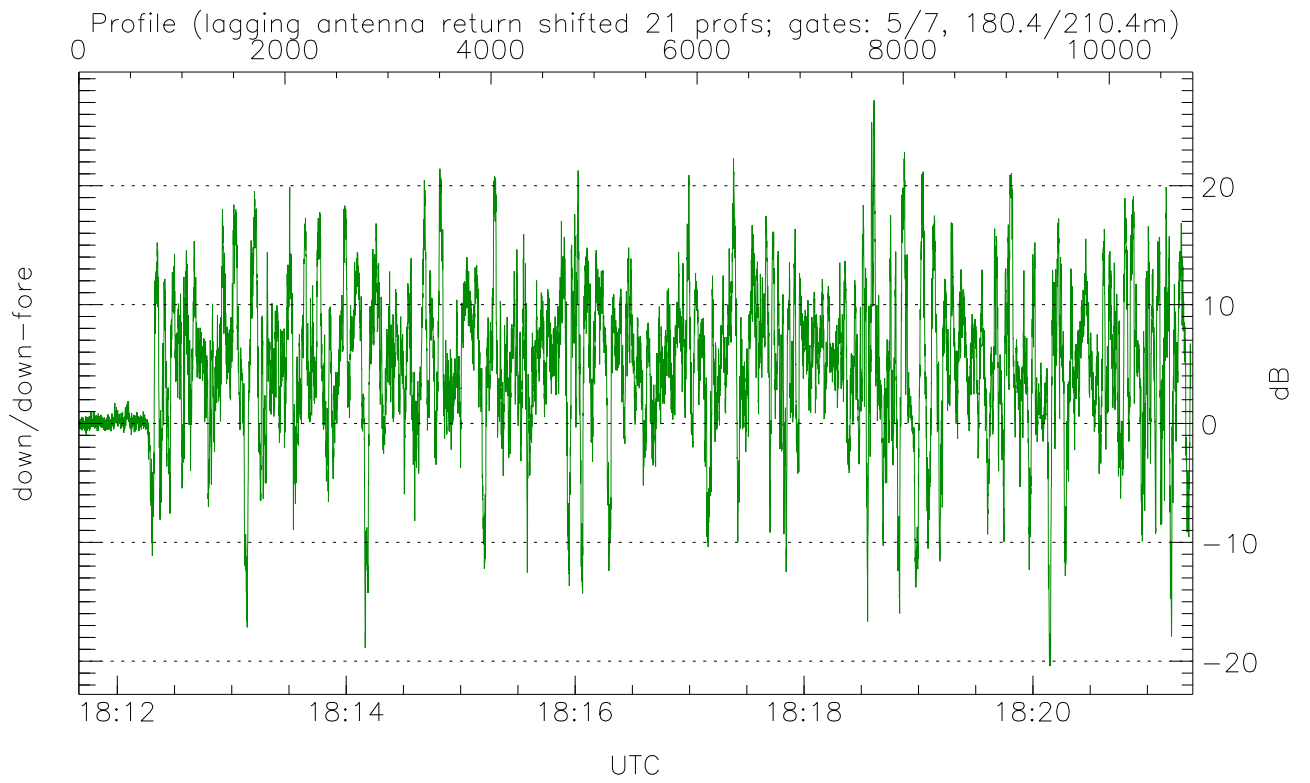


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



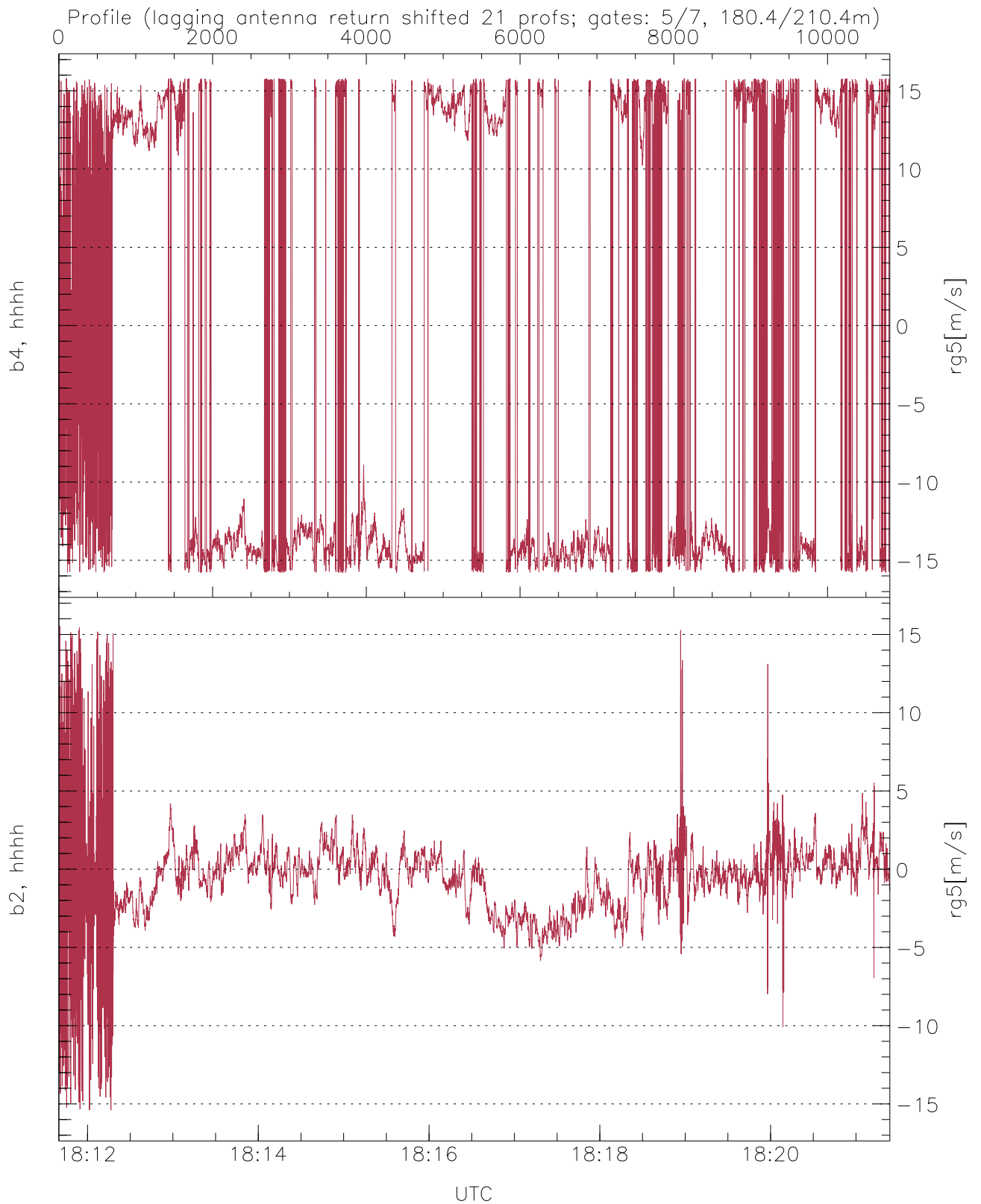
WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down-fore(hh[dBm])	-65.35	-33.52	-46.94
down(hh[dBm])	-65.44	-29.02	-43.23



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

	Min	Max	Mean
down/down-fore(dB)	-20.41	27.18	4.78



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b4, hhhh(rg5[m/s])	-15.79	15.79	-2.19	13.85
b2, hhhh(rg5[m/s])	-15.40	15.55	-0.56	2.53