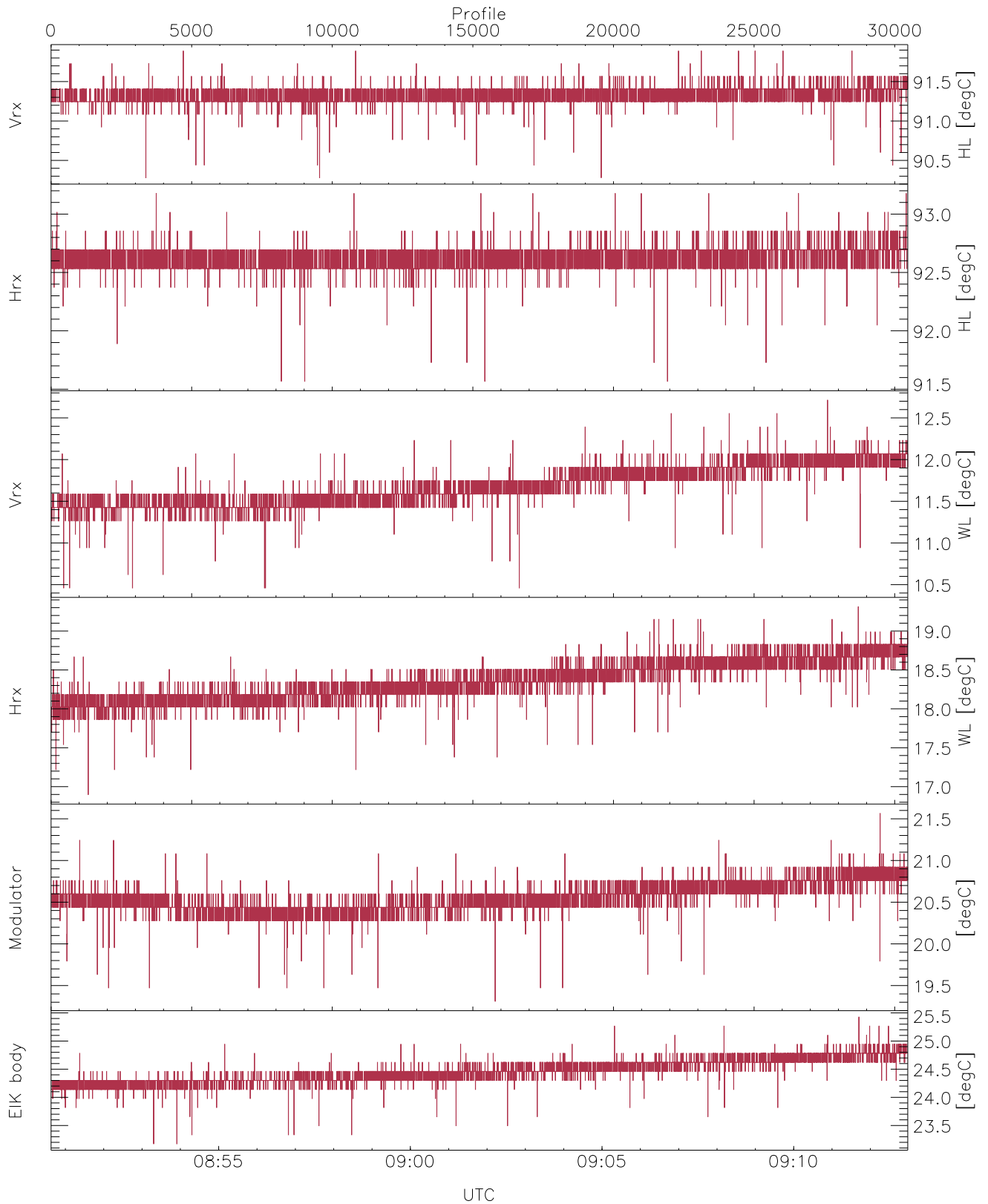


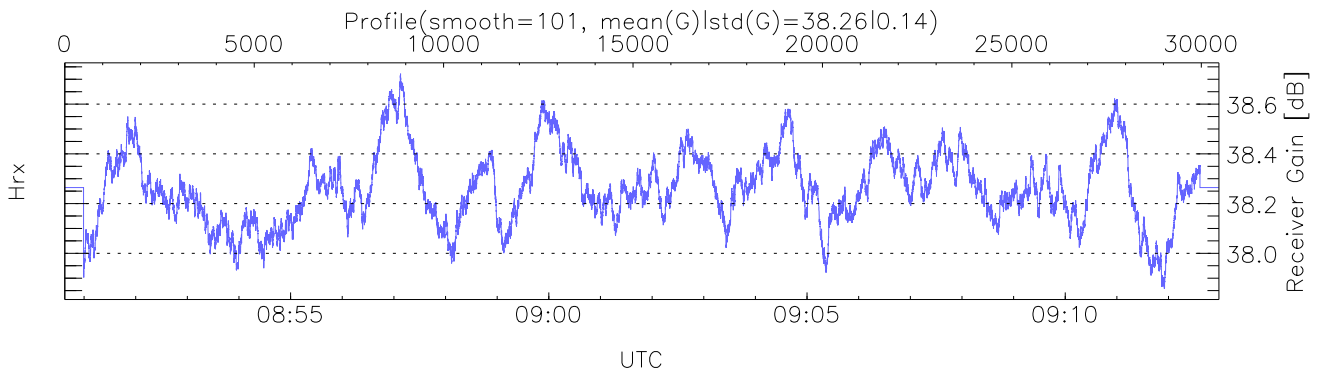
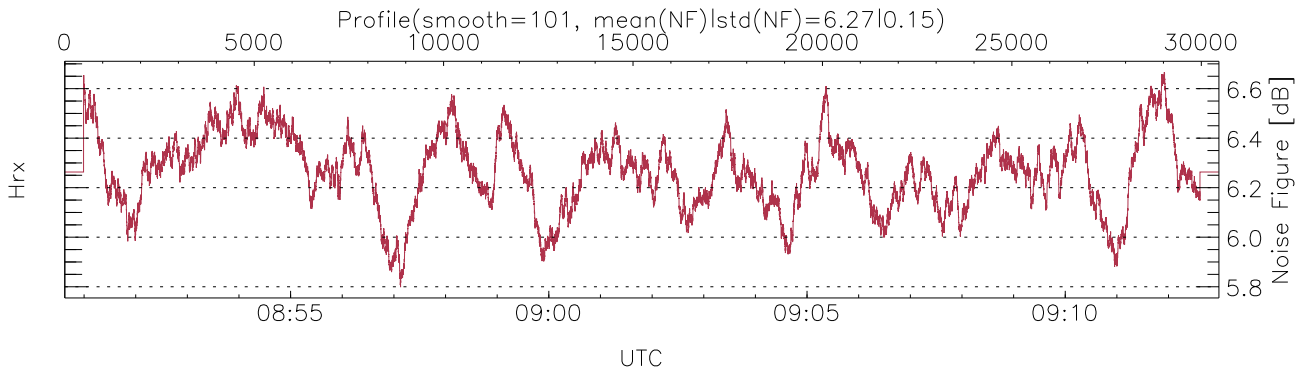
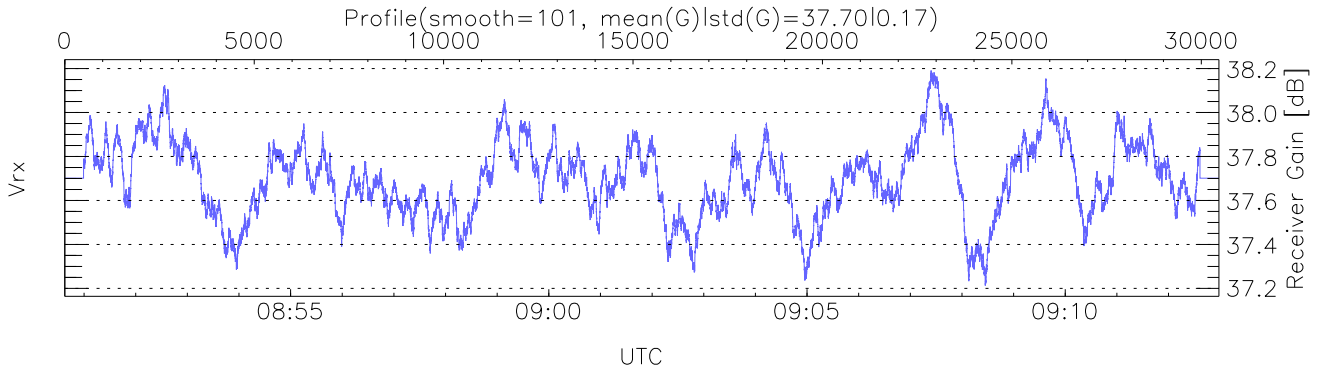
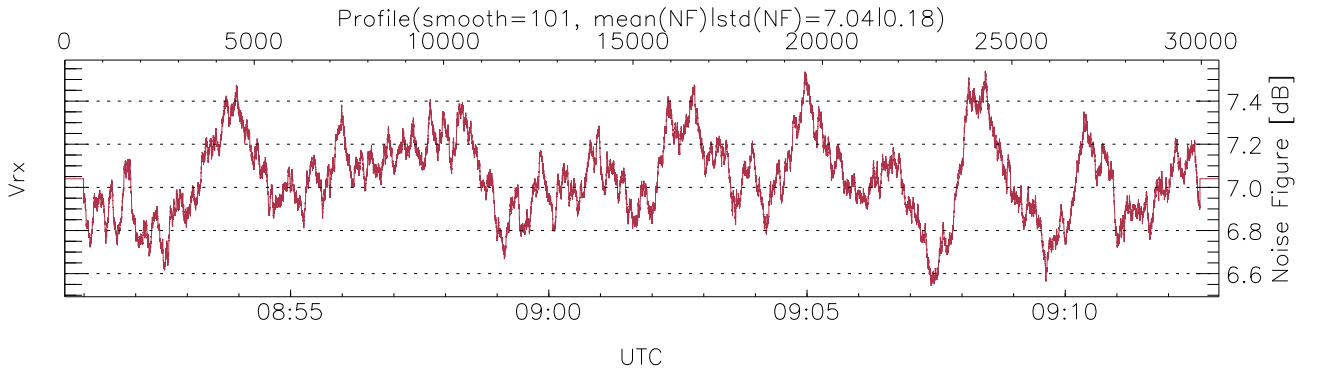
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:50:38-09:12:59, Dur: 1340.96s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 44.0,44.0,44.0,0.0 ms / 23,23,23
 NumRec(r/t): 30467/30467, 0-30466/08:50:38-09:12:59
 AcqTime: 44.0ms, Rate: 272KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 18.2 18.2 18.2 KHz, IGS: 55us
 Range(min,max,rqs): 105,7088,15.0 m, Gates: 466, Aspect: 3.8
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



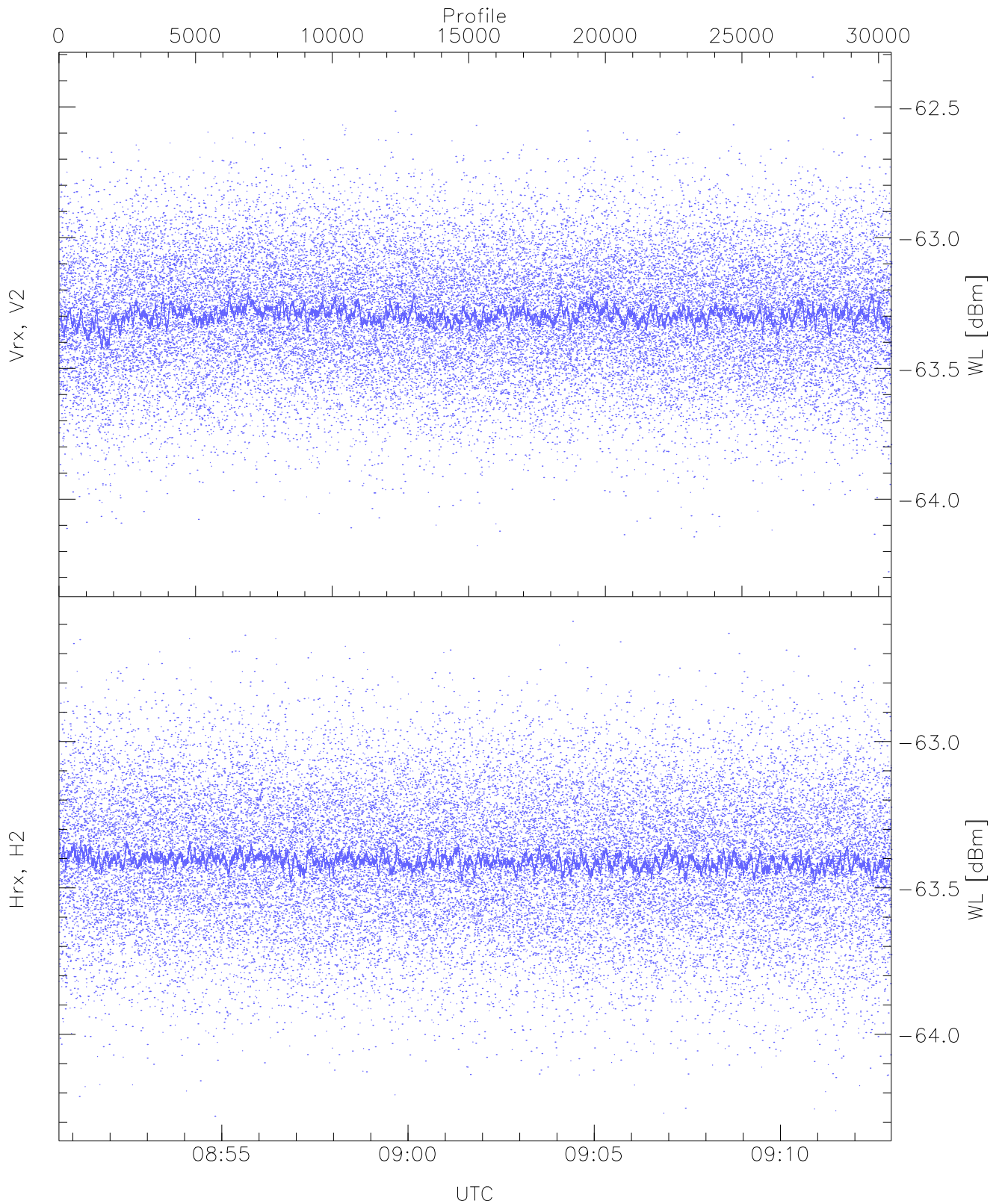
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,10,16,19,23`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,19,21,25`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



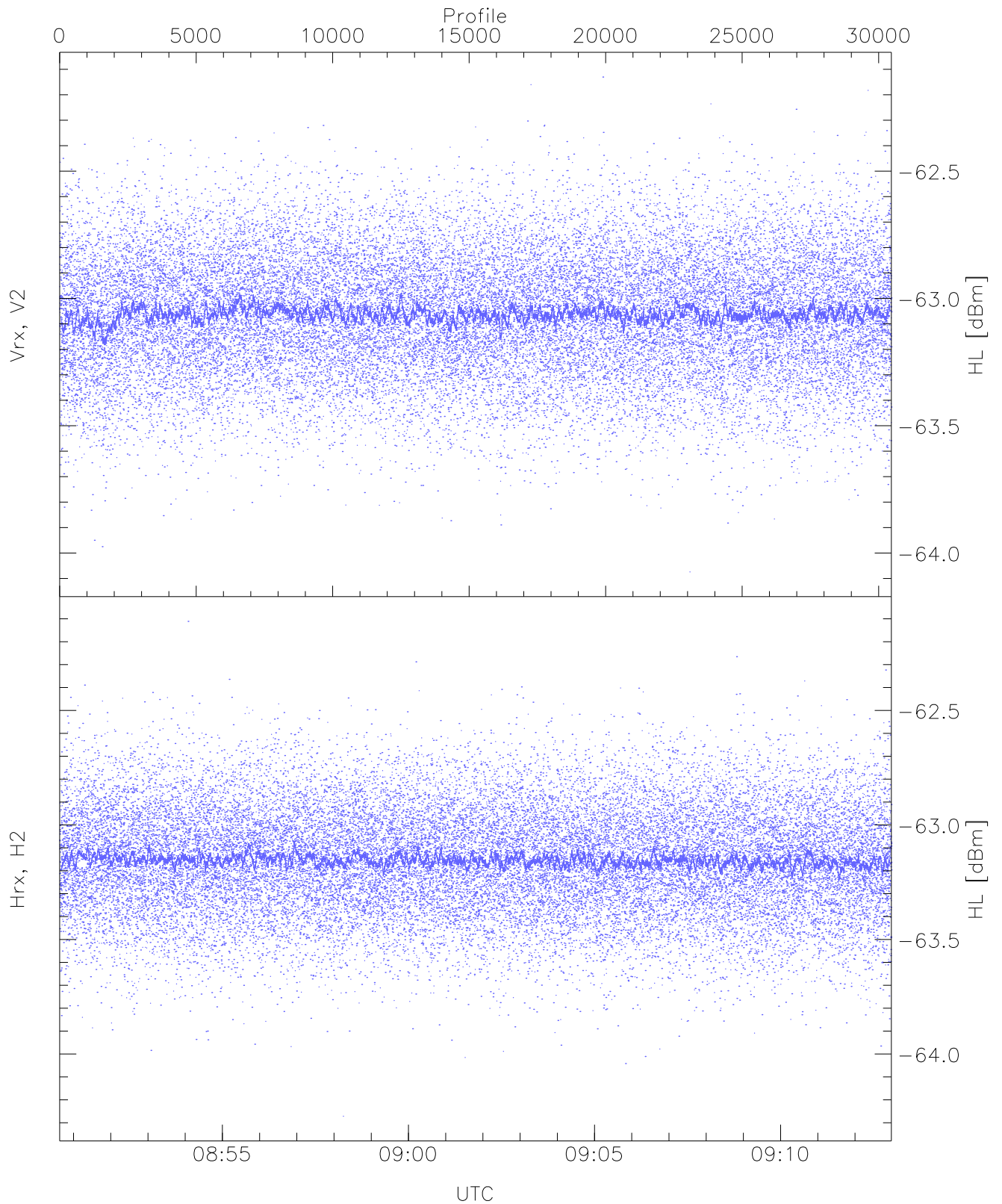
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



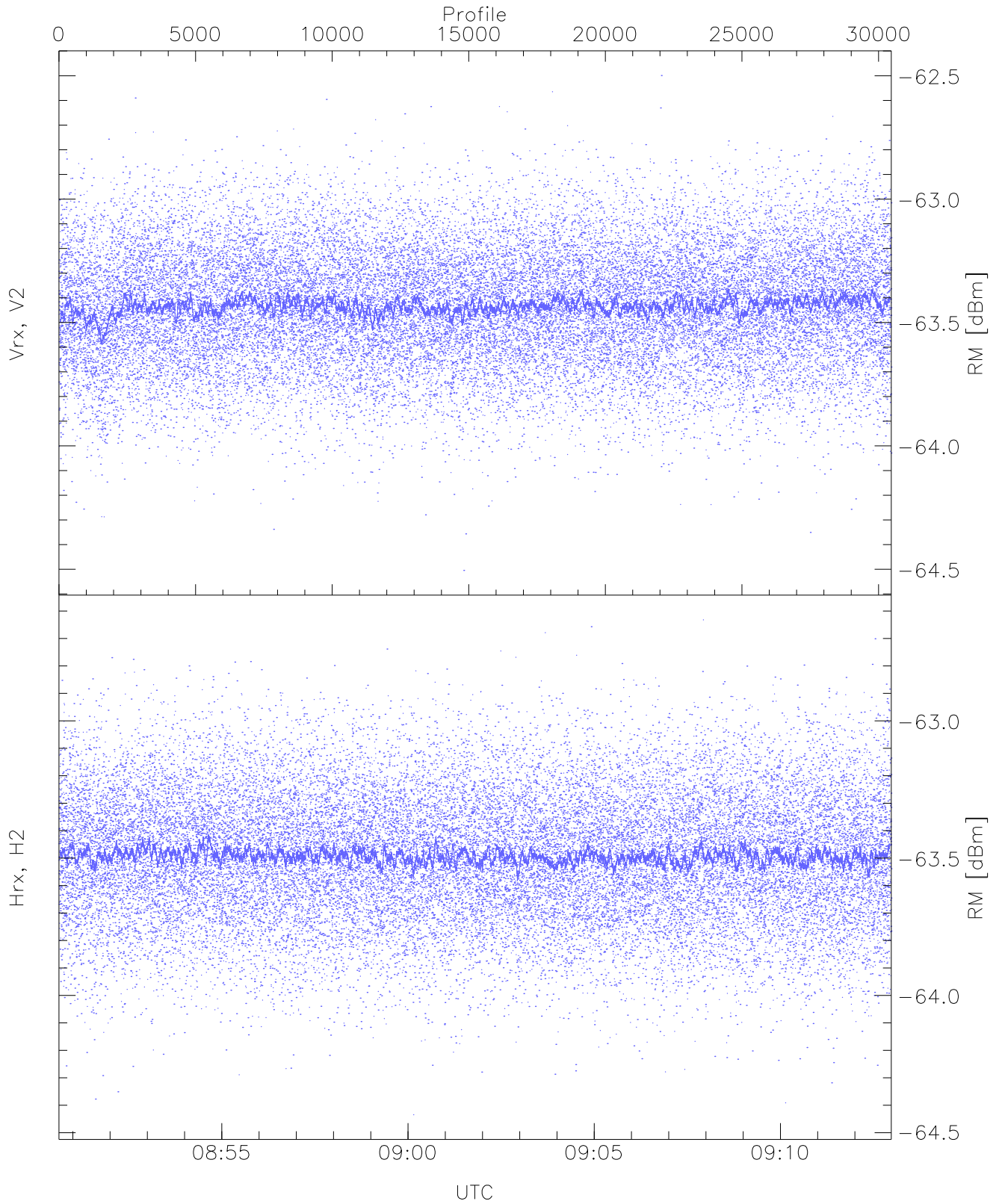
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.28	-62.39	-63.29	-63.30	-76.24
Hrx, H2(WL [dBm])	-64.28	-62.59	-63.40	-63.41	-76.32



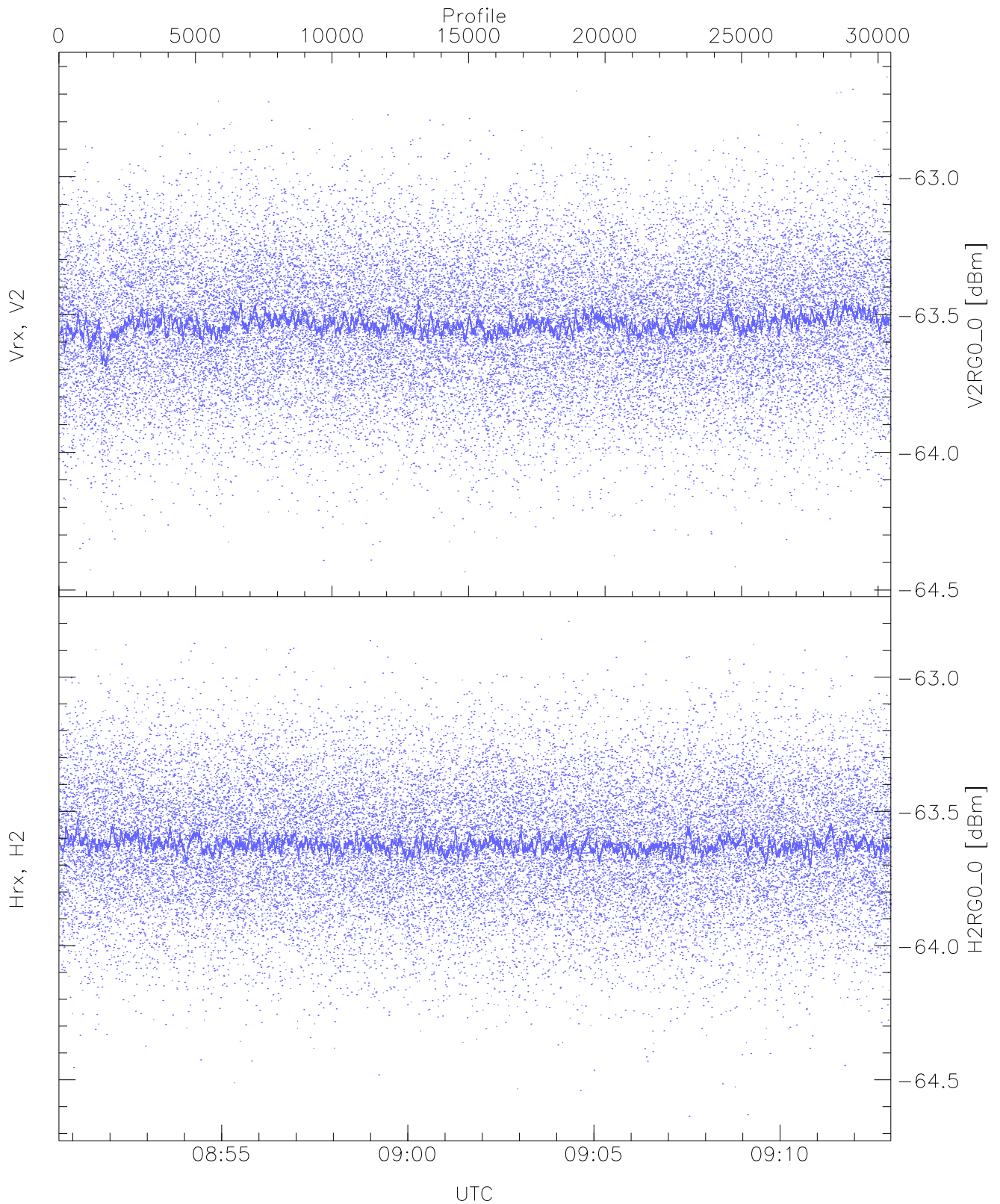
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.07	-62.13	-63.06	-63.06	-75.93
Hrx, H2(HL [dBm])	-64.27	-62.11	-63.15	-63.16	-76.08



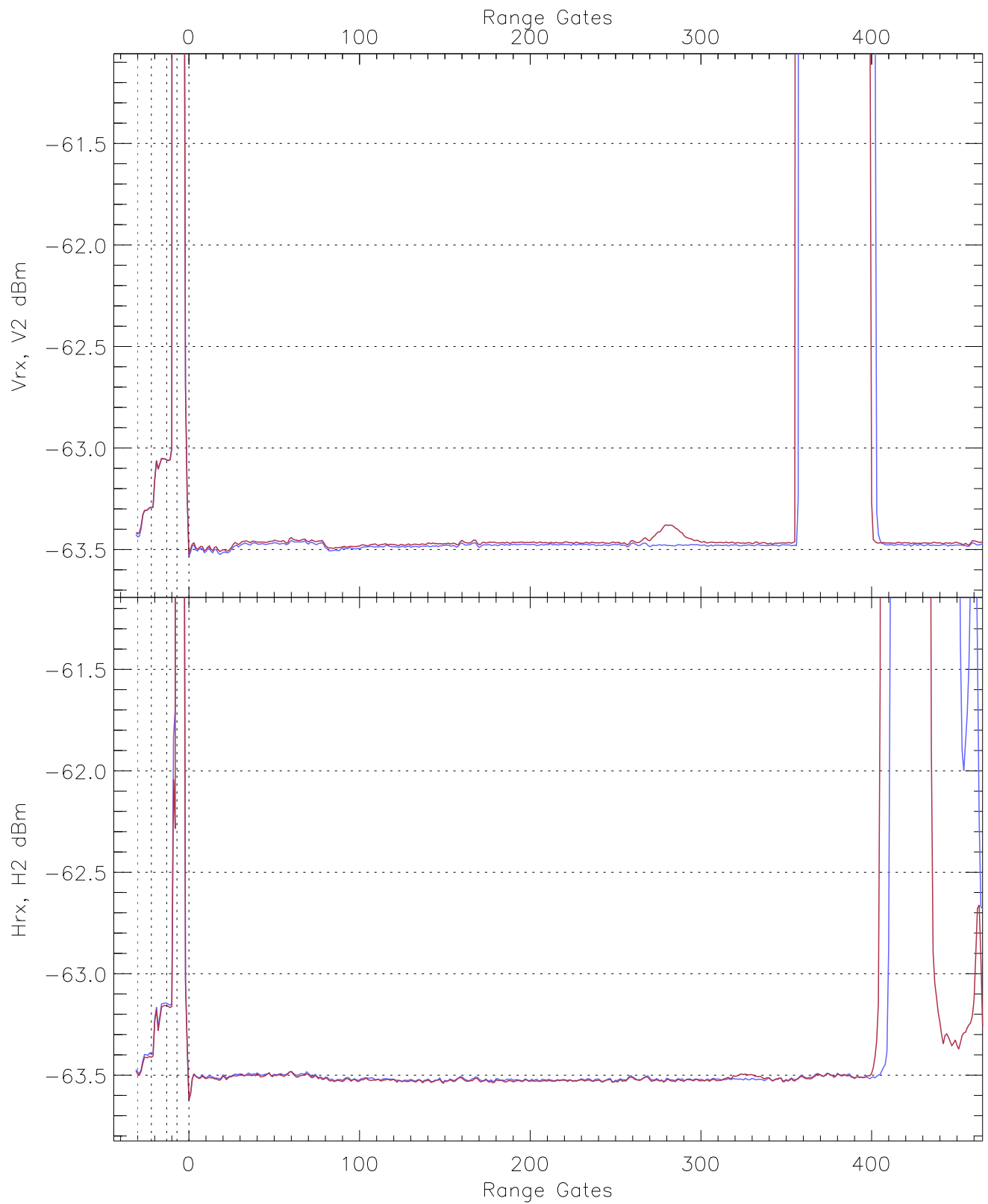
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.50	-62.50	-63.43	-63.43	-76.33
Hrx, H2(RM [dBm])	-64.43	-62.63	-63.49	-63.49	-76.42

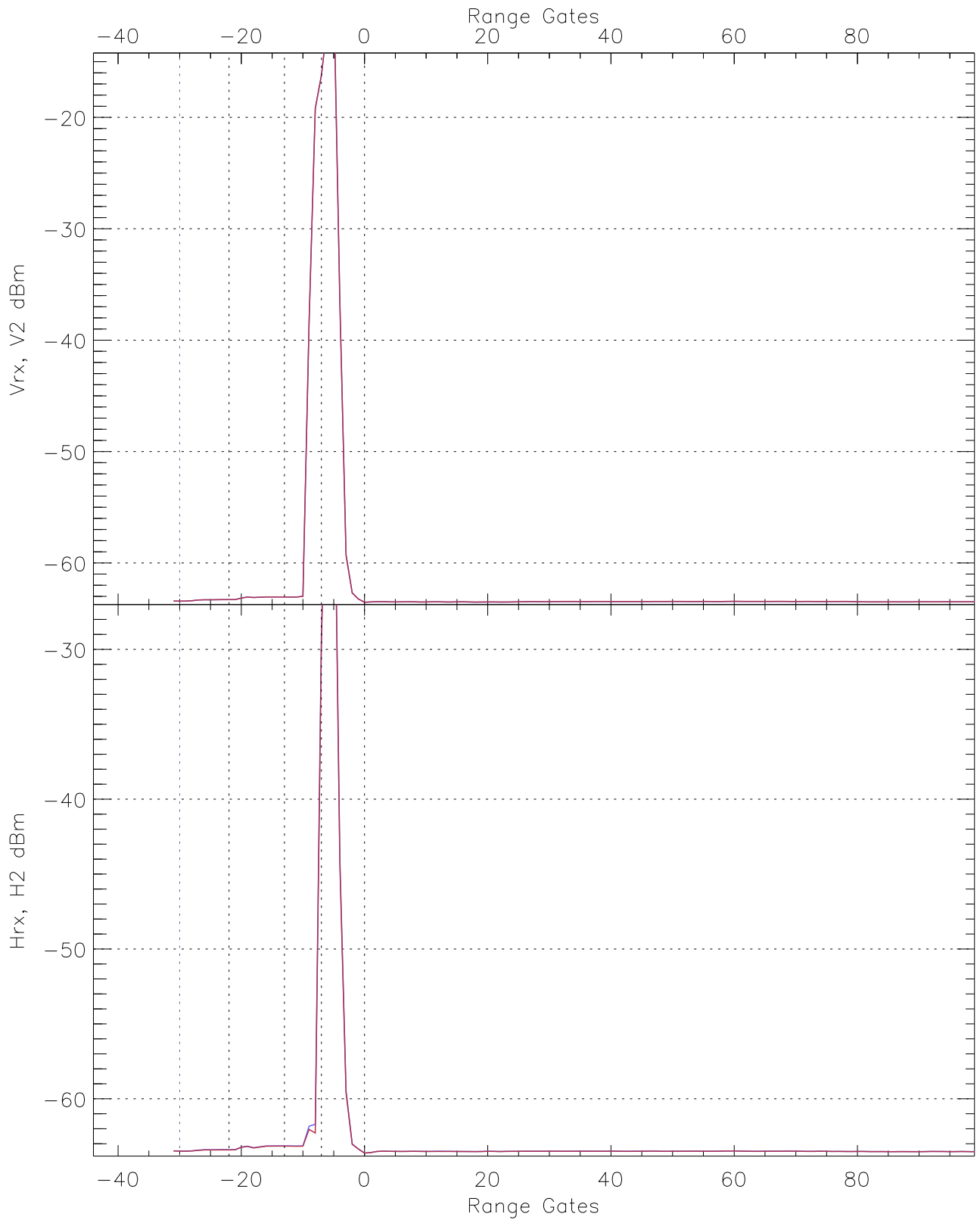


WCR2 CPP "Best" estimate Receivers Noise Power

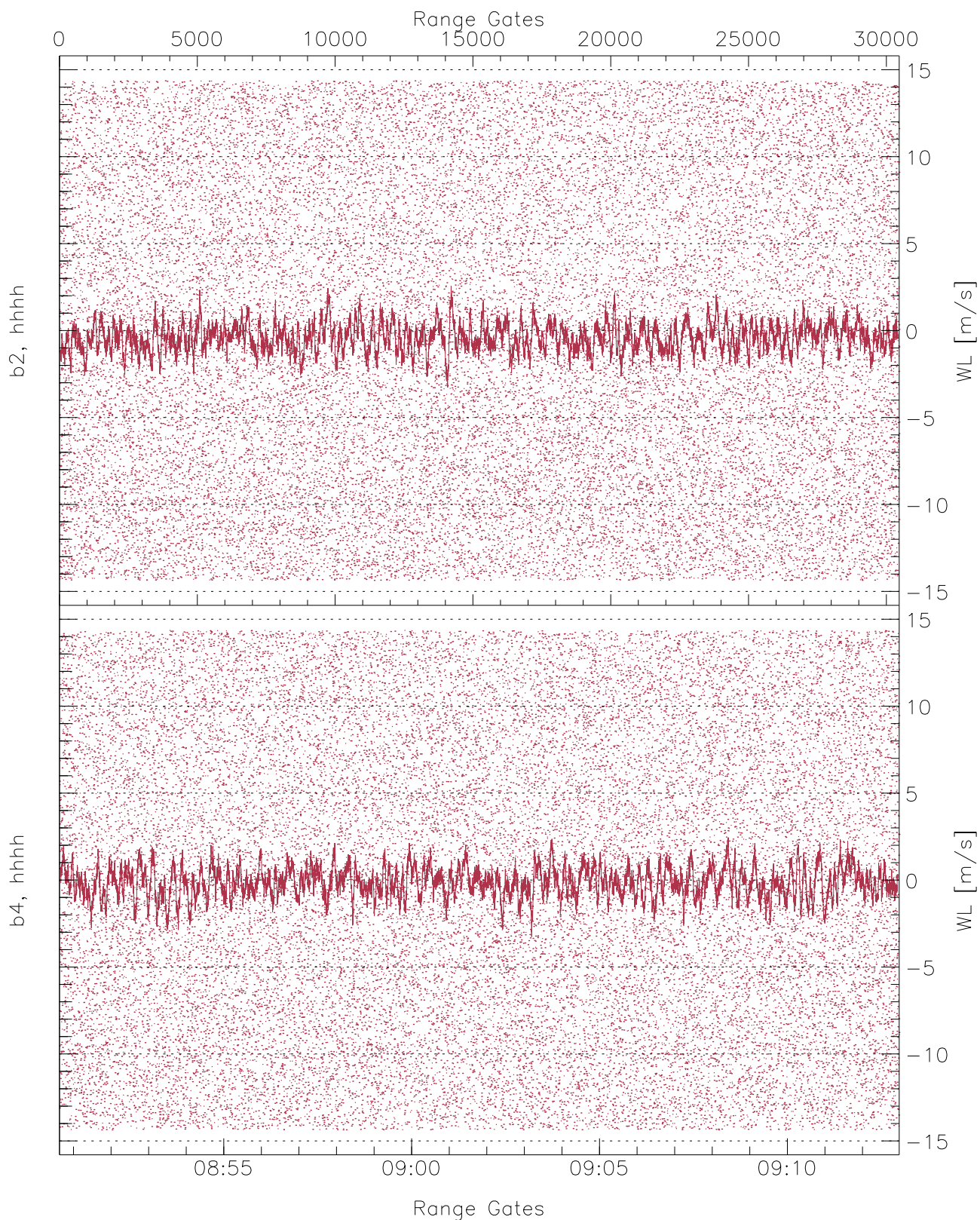
	Min	Max	Mean	Median	StDev
V2RG0_0 [dBm]	-64.43	-62.64	-63.53	-63.53	-76.40
H2RG0_0 [dBm]	-64.64	-62.79	-63.62	-63.63	-76.54



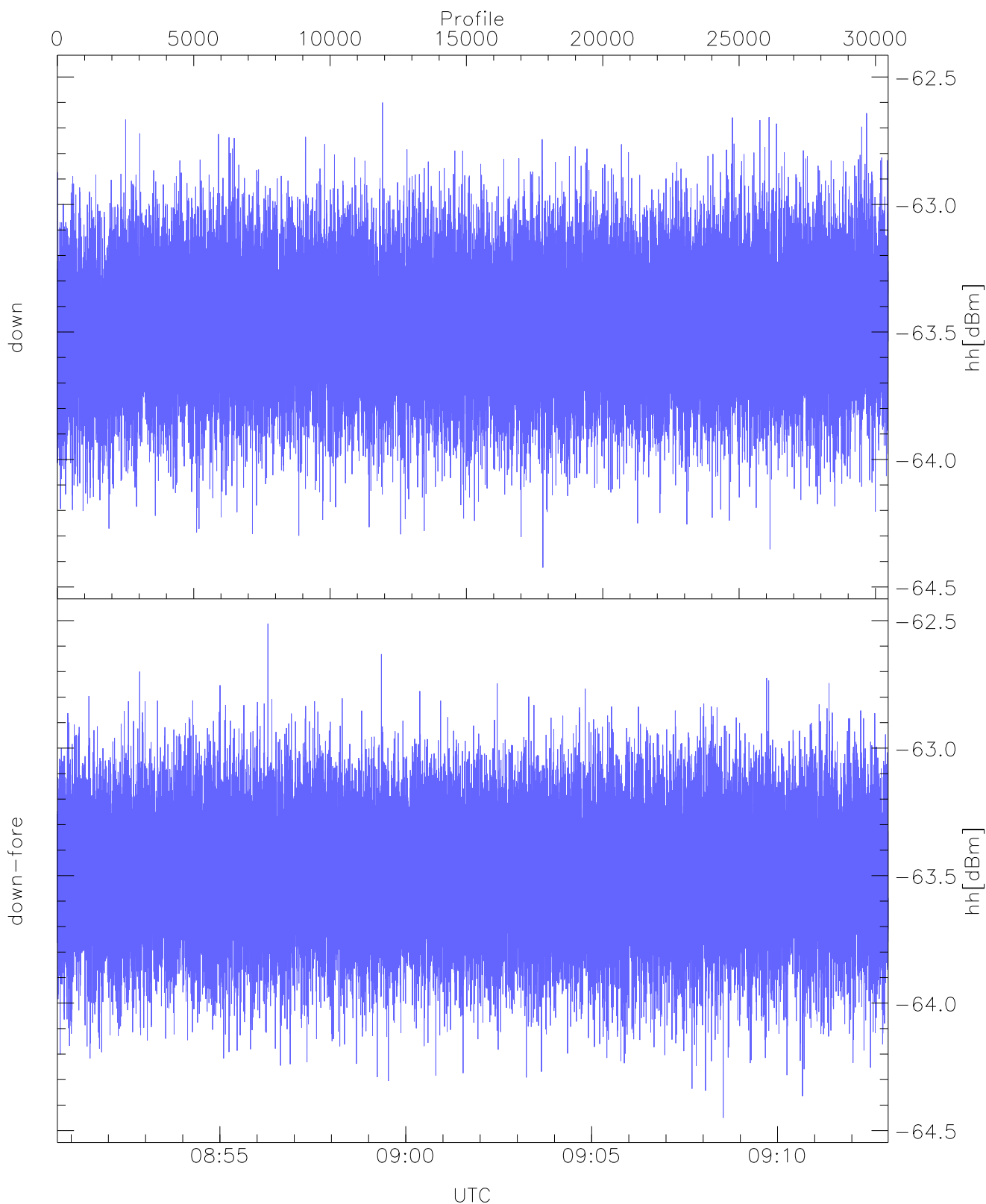
WCR2 CPP Averaged Received power for all recorded gates
blue: 085038-090148, 15234 profiles averaged
red: 090148-091259, 15234 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 085038-090148, 15234 profiles averaged
red: 090148-091259, 15234 profiles averaged

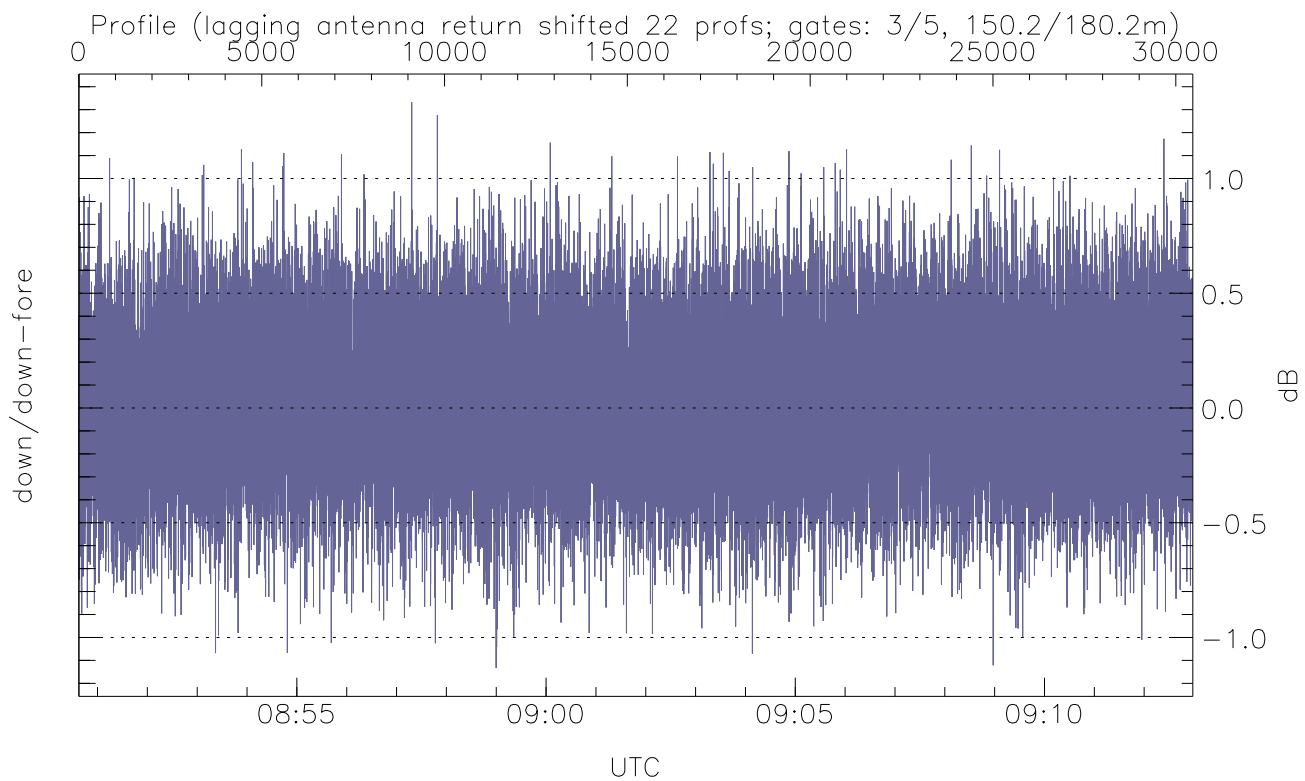


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



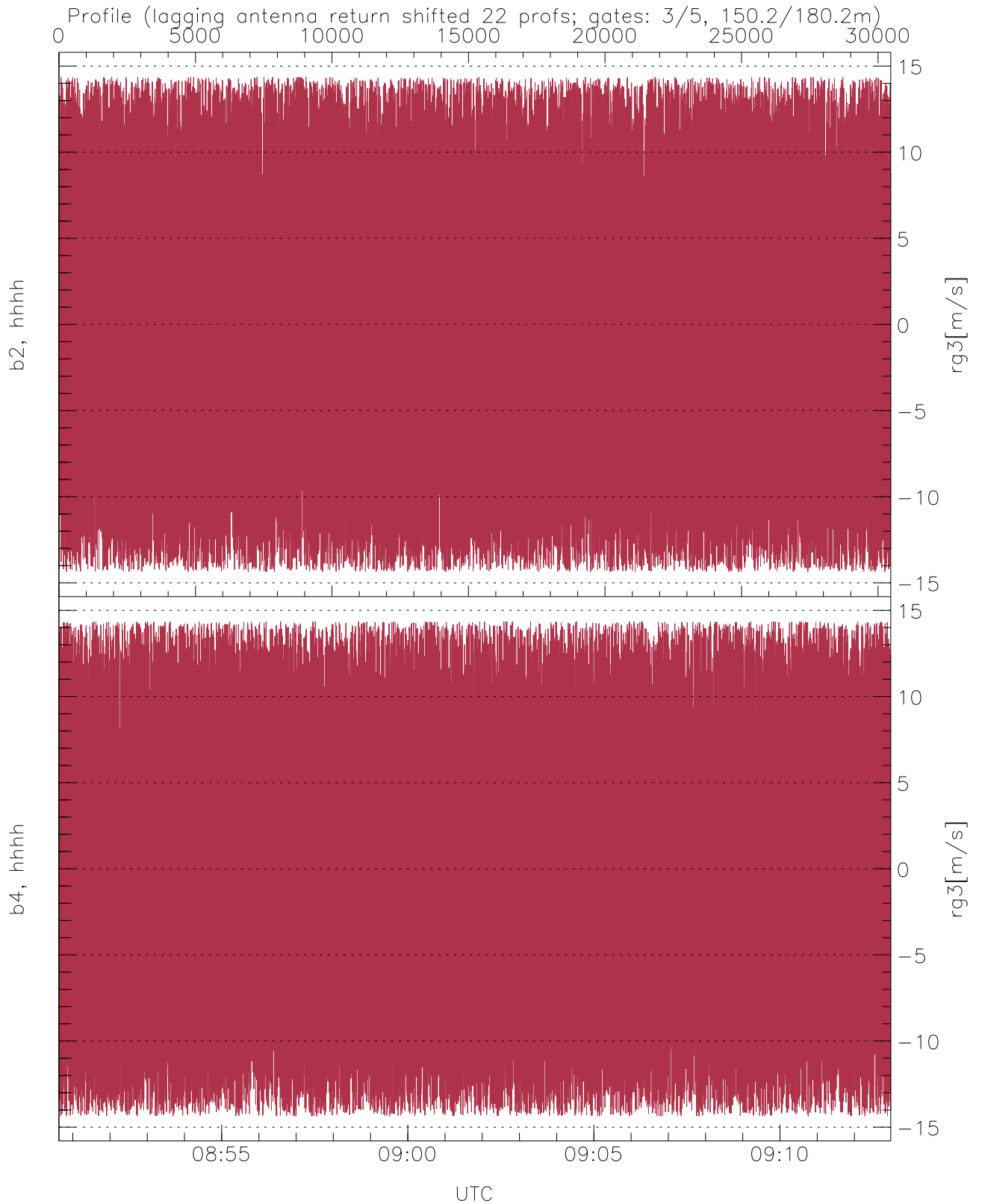
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.42	-62.60	-63.47
down-fore(hh[dBm])	-64.45	-62.51	-63.50



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.13	1.33	0.04



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.54	8.42
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.31	8.25