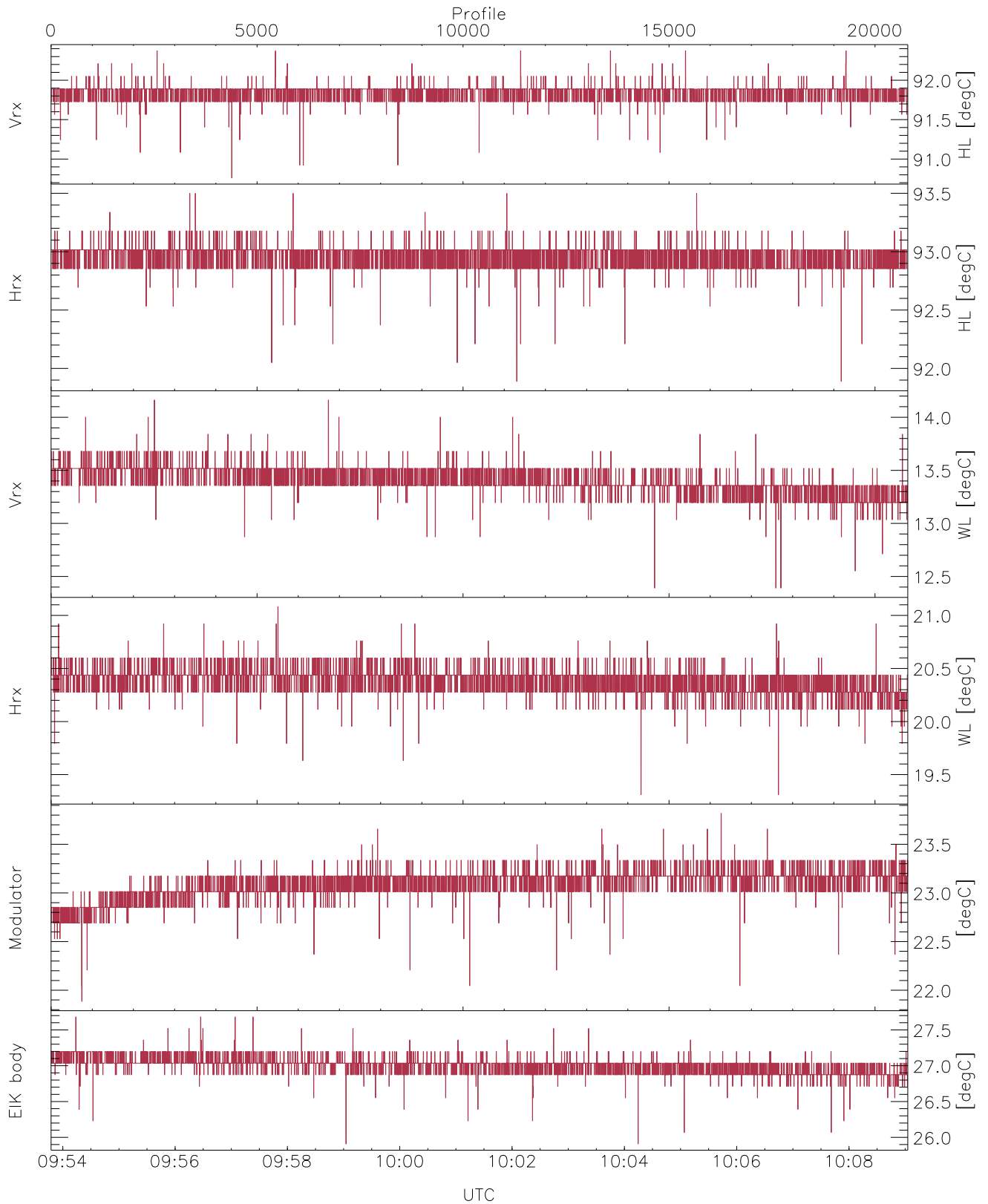


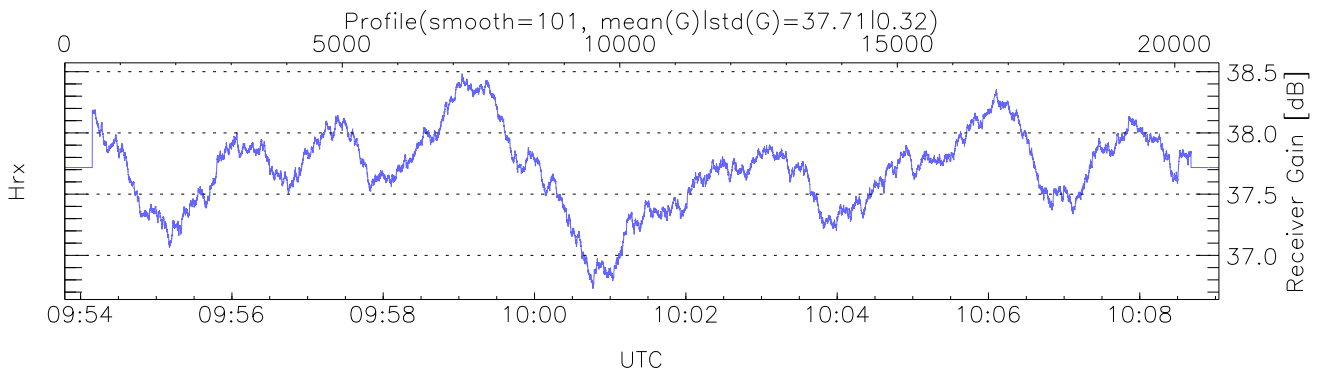
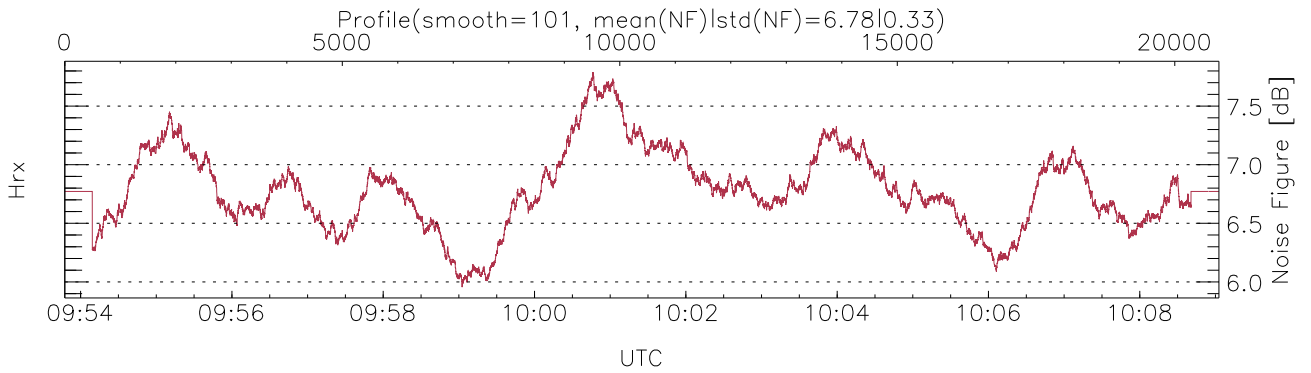
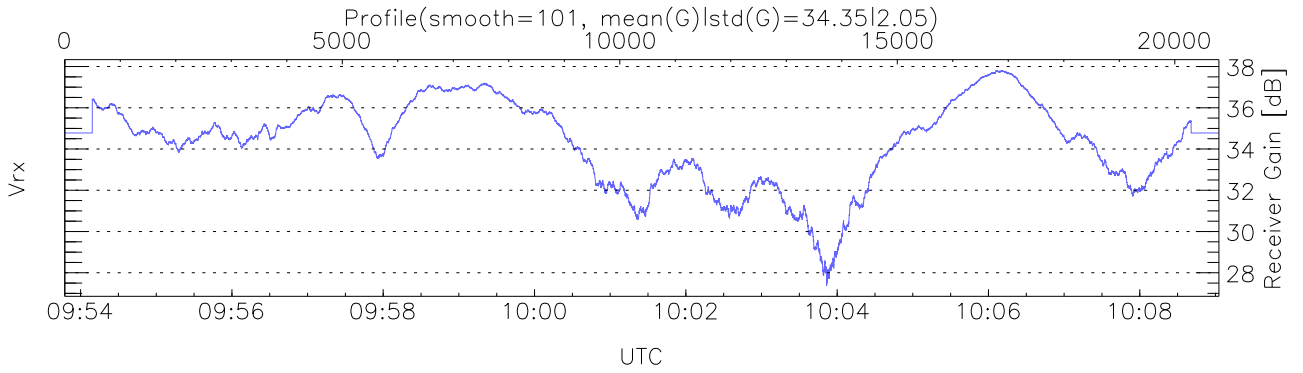
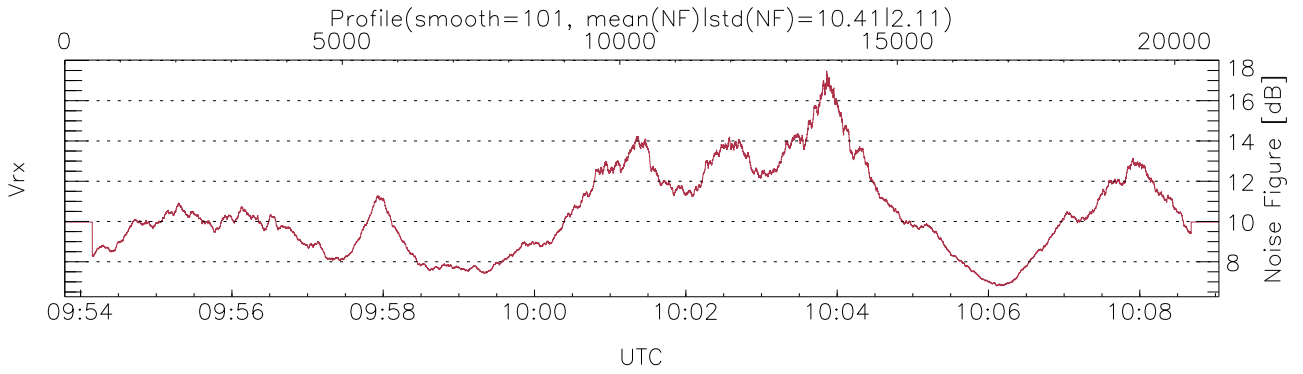
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:53:47-10:09:03, Dur: 915.34s
 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): 20797/20797, 0-20796/09:53:47-10:09:03
 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,rgs): 105,7088,15.0 m, Gates: 466, Aspect: 3.8
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



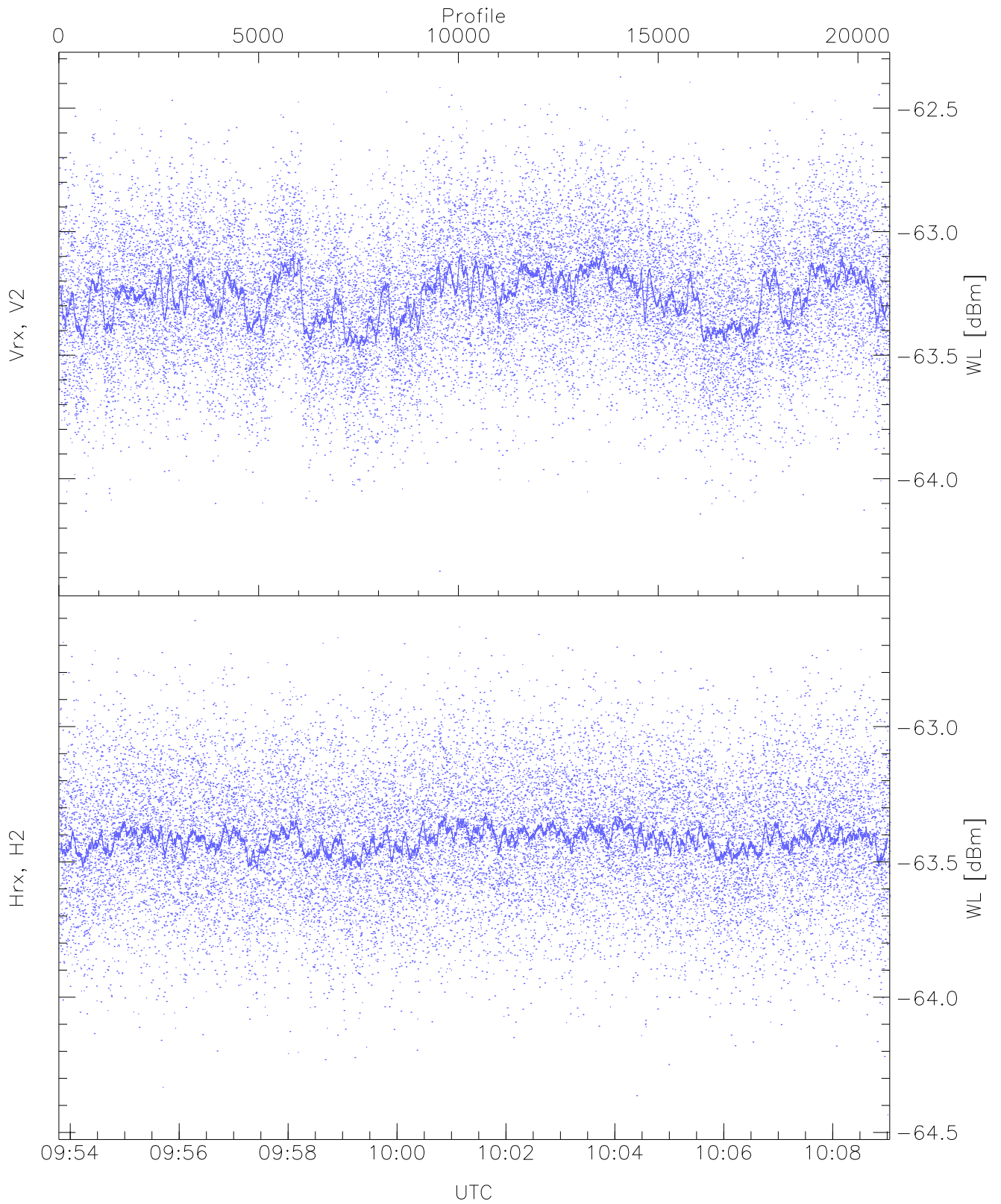
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,12,19,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,21,23,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



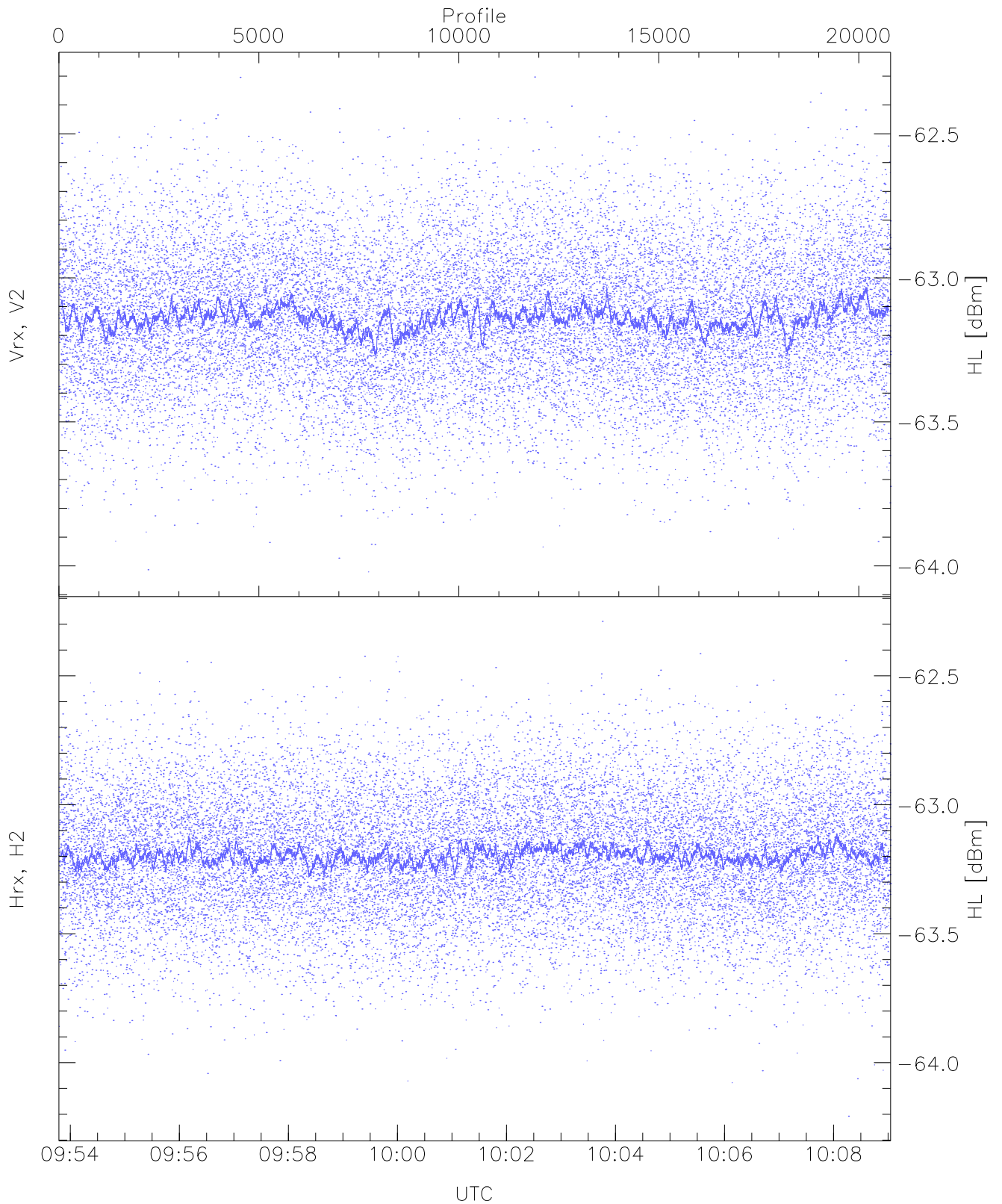
WCR2 CPP Receivers Gain and Noise Figure

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



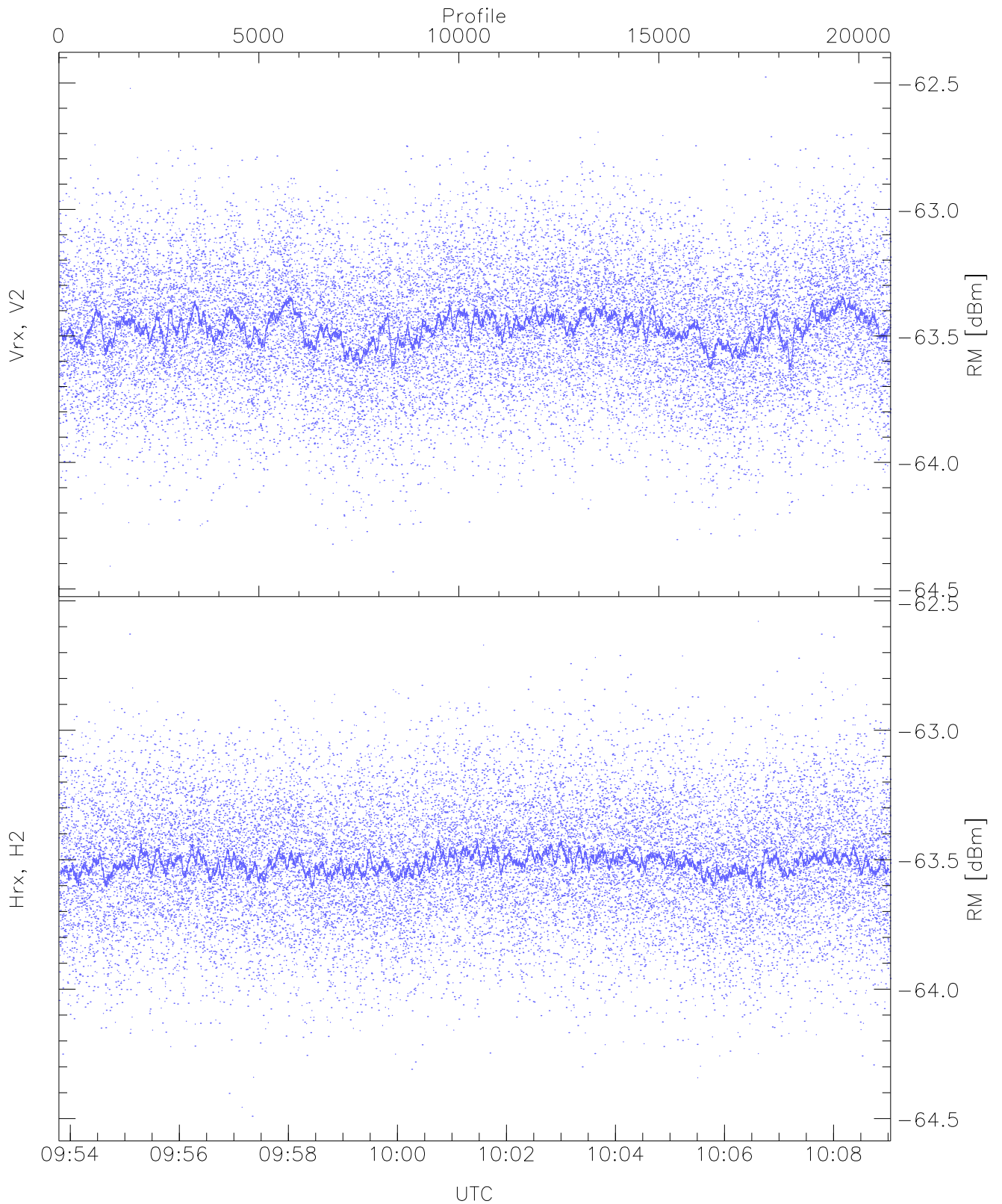
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.37	-62.37	-63.26	-63.26	-75.73
Hrx, H2(WL [dBm])	-64.43	-62.61	-63.41	-63.42	-76.28



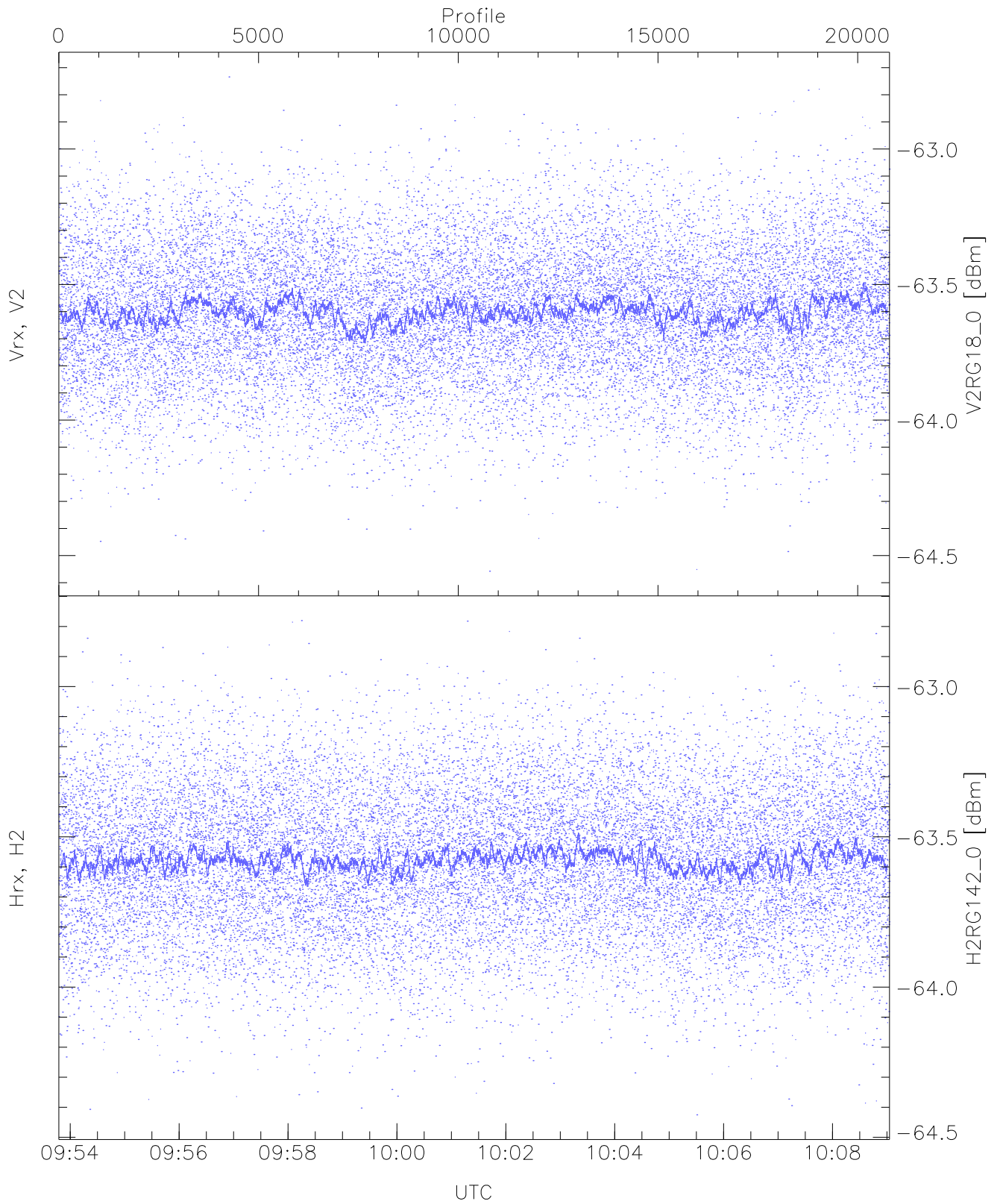
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.02	-62.30	-63.14	-63.14	-76.01
Hrx, H2(HL [dBm])	-64.21	-62.29	-63.19	-63.20	-76.09



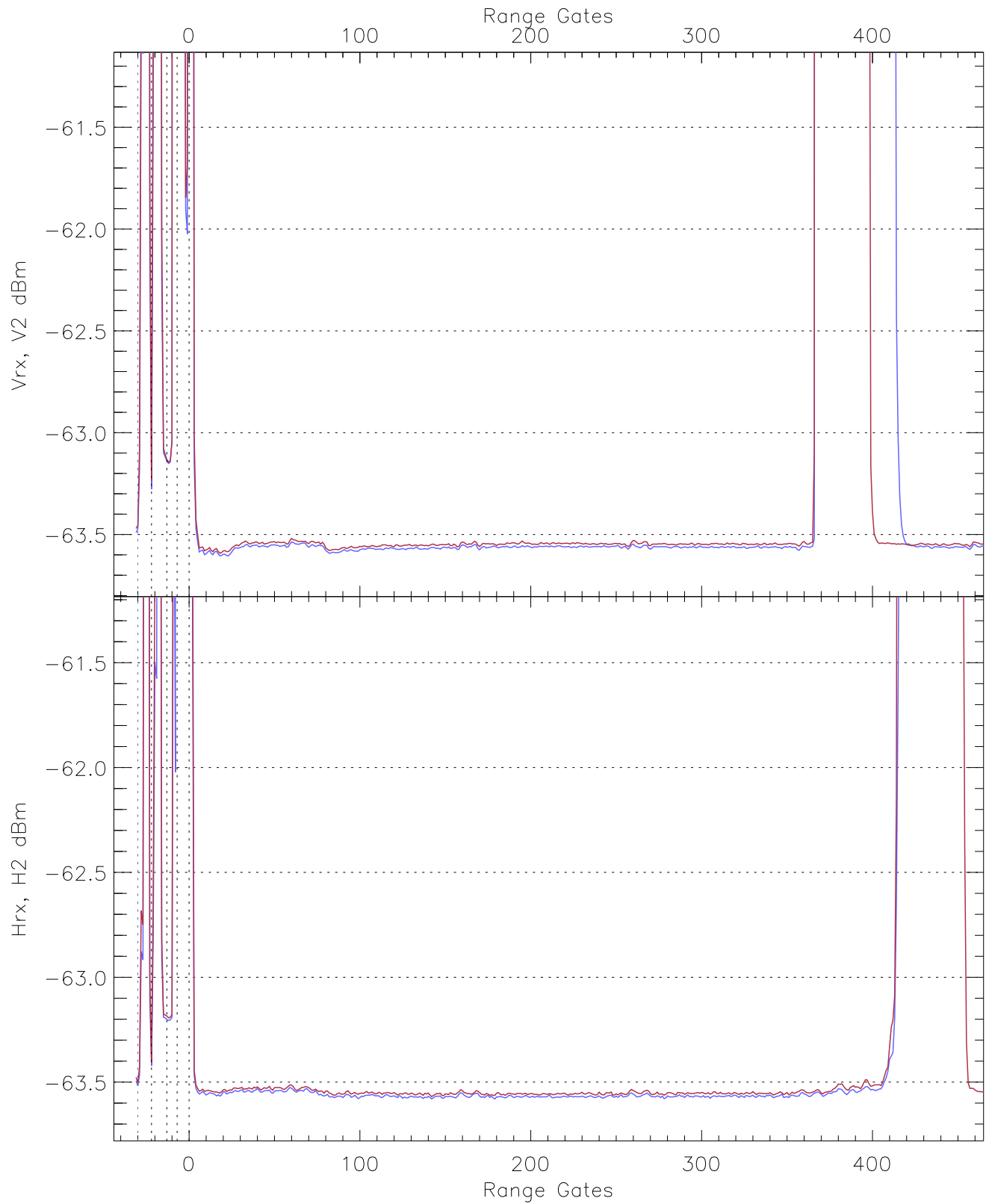
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.43	-62.48	-63.46	-63.47	-76.18
Hrx, H2(RM [dBm])	-64.49	-62.58	-63.51	-63.51	-76.38

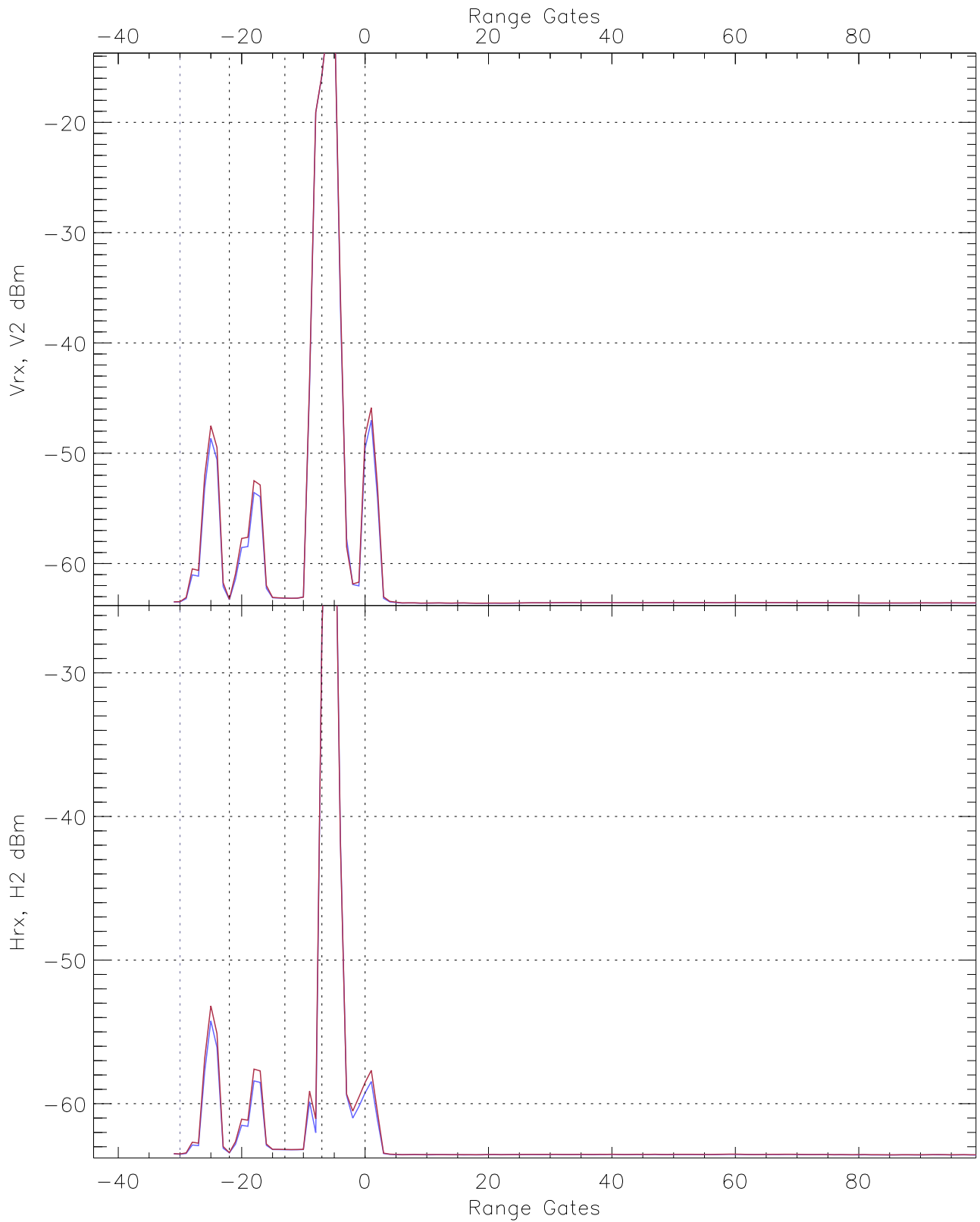


WCR2 CPP "Best" estimate Receivers Noise Power

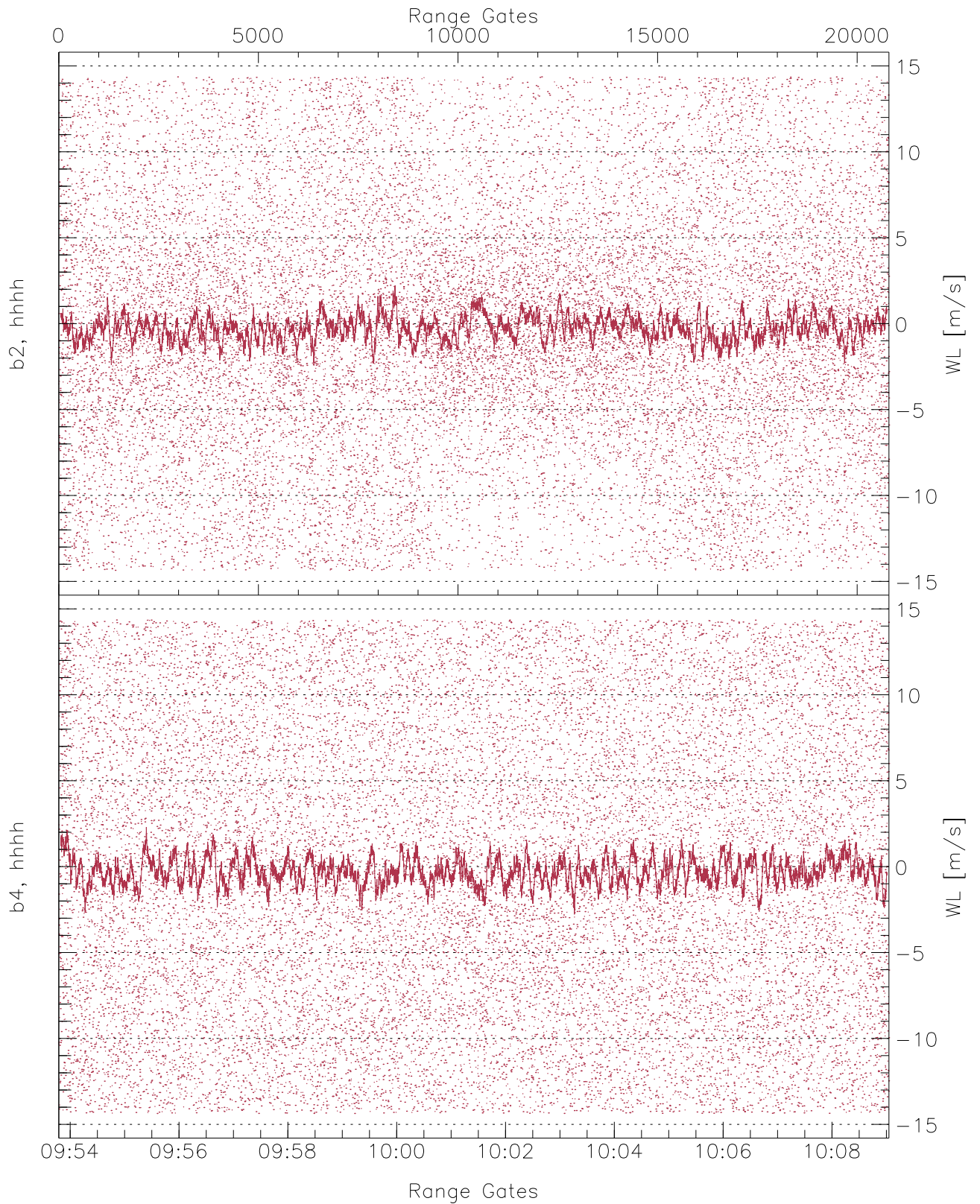
	Min	Max	Mean	Median	StDev
V2RG18_0 [dBm]	-64.56	-62.73	-63.60	-63.60	-76.44
H2RG142_0 [dBm]	-64.43	-62.78	-63.57	-63.58	-76.47



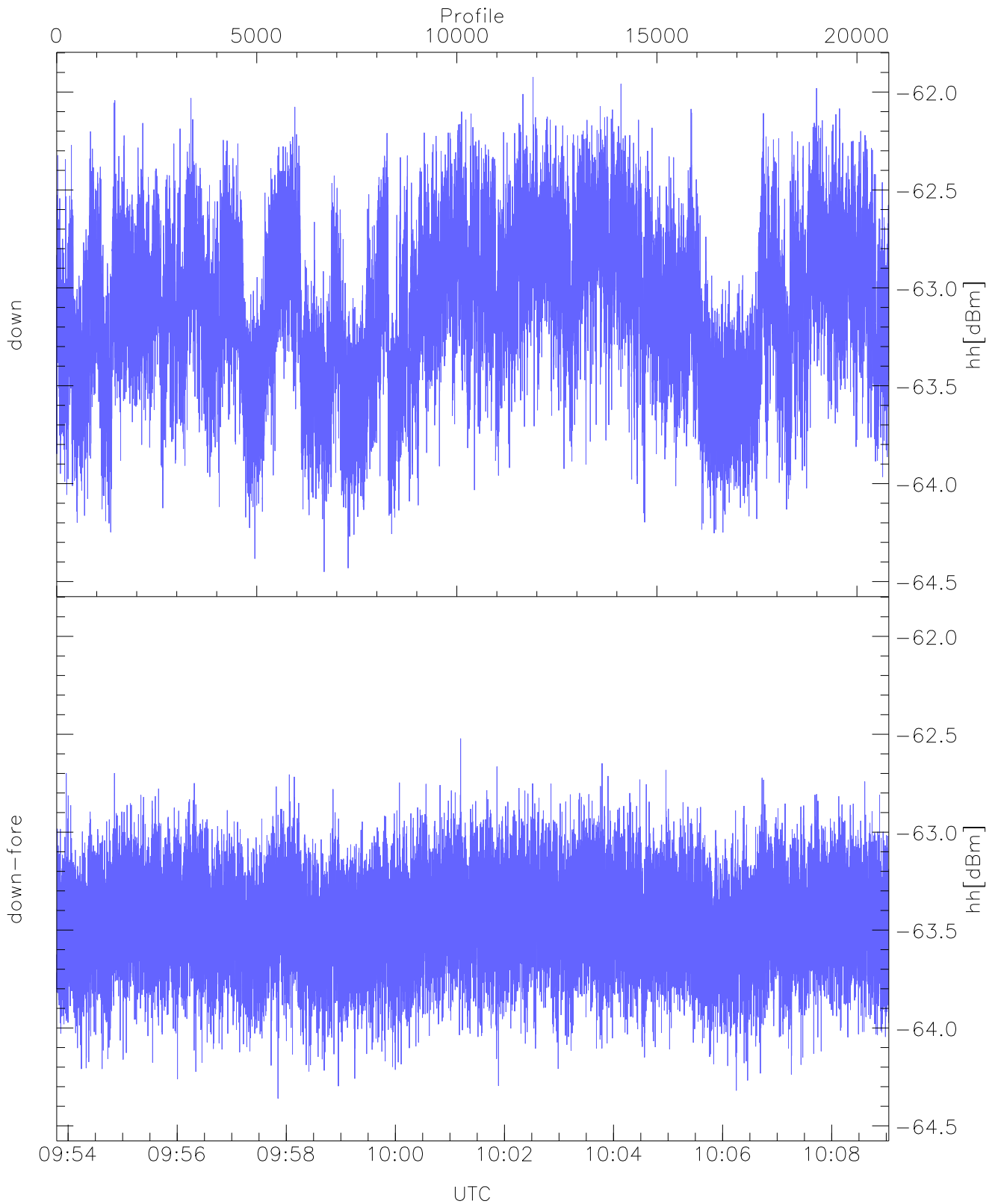
WCR2 CPP Averaged Received power for all recorded gates
blue: 095347-100125, 10399 profiles averaged
red: 100125-100903, 10399 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 095347-100125, 10399 profiles averaged
red: 100125-100903, 10399 profiles averaged

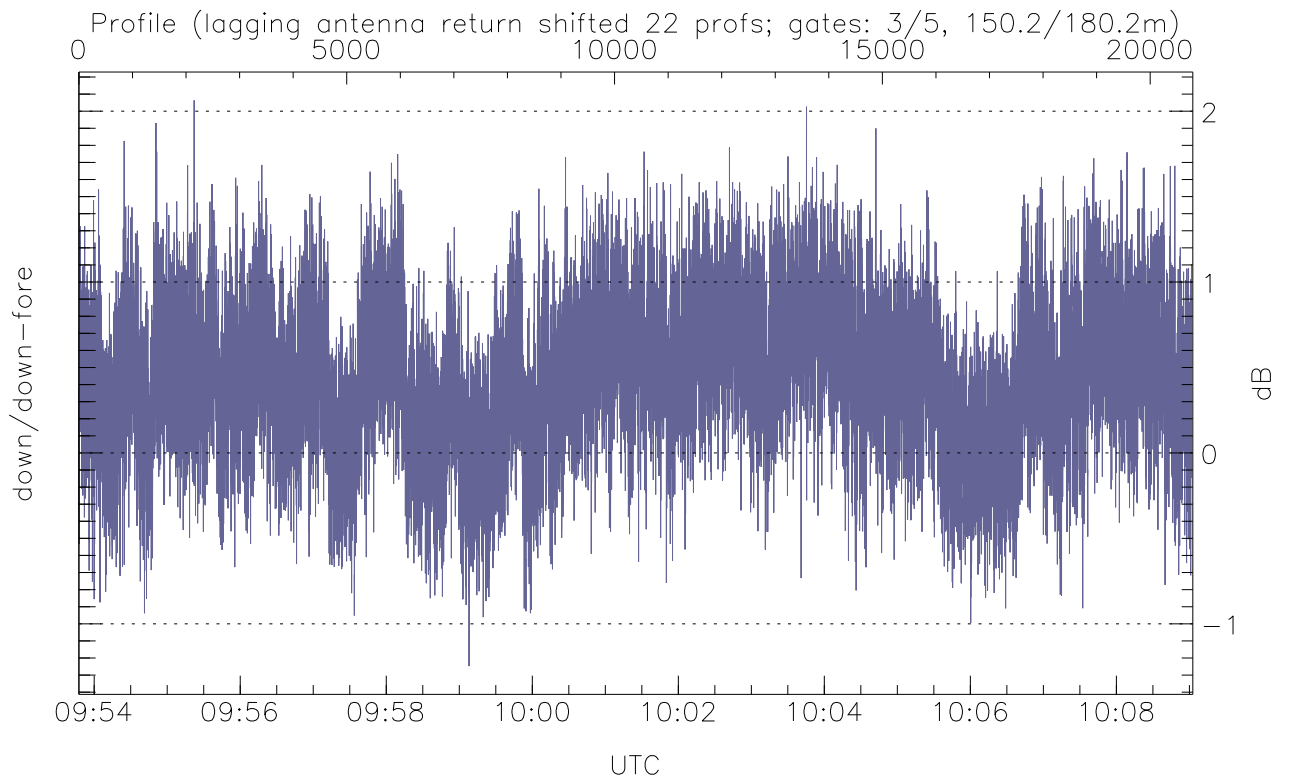


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



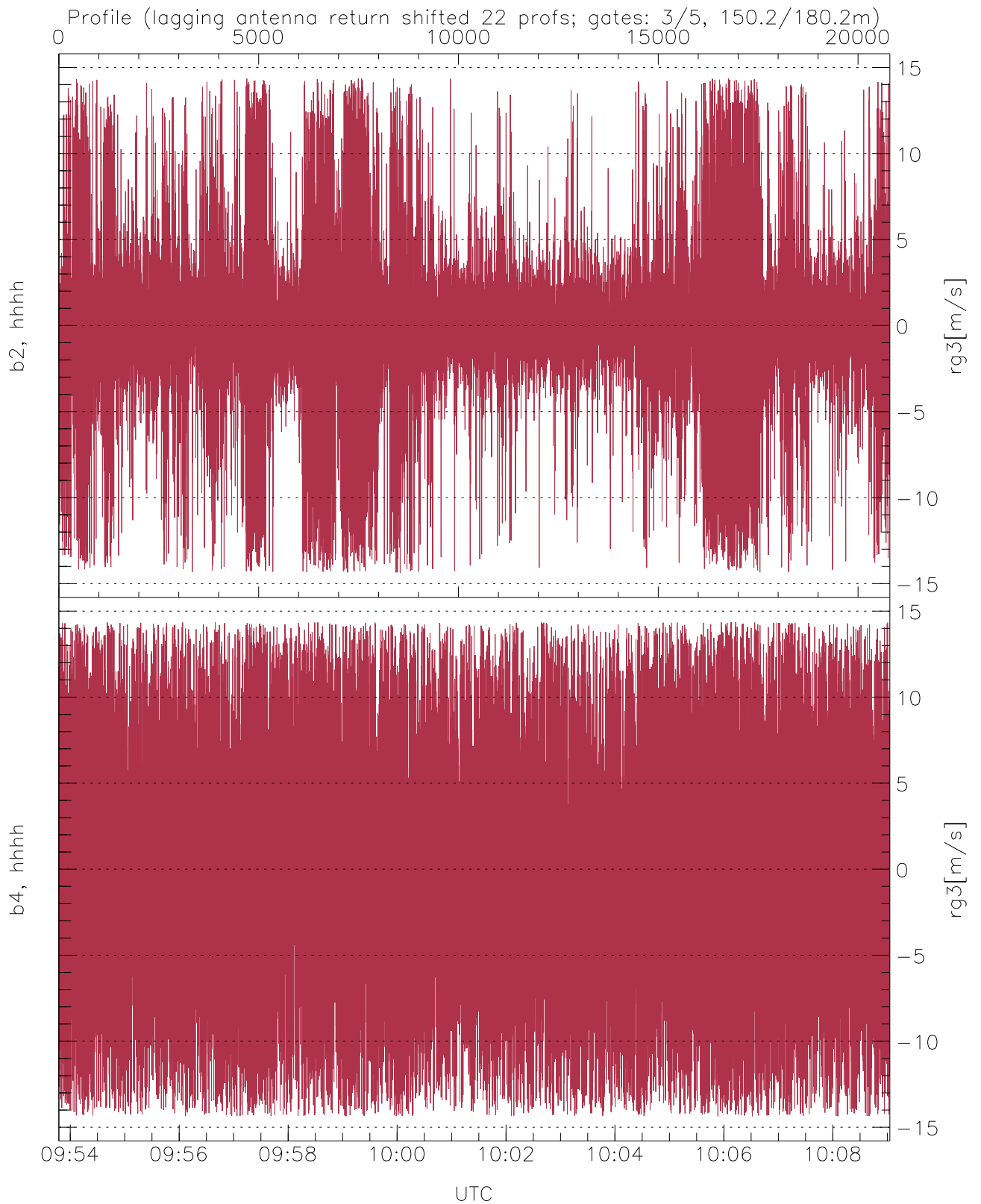
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.45	-61.92	-63.08
down-fore(hh[dBm])	-64.36	-62.52	-63.46



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.25	2.06	0.44



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.15	4.72
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.62	7.28