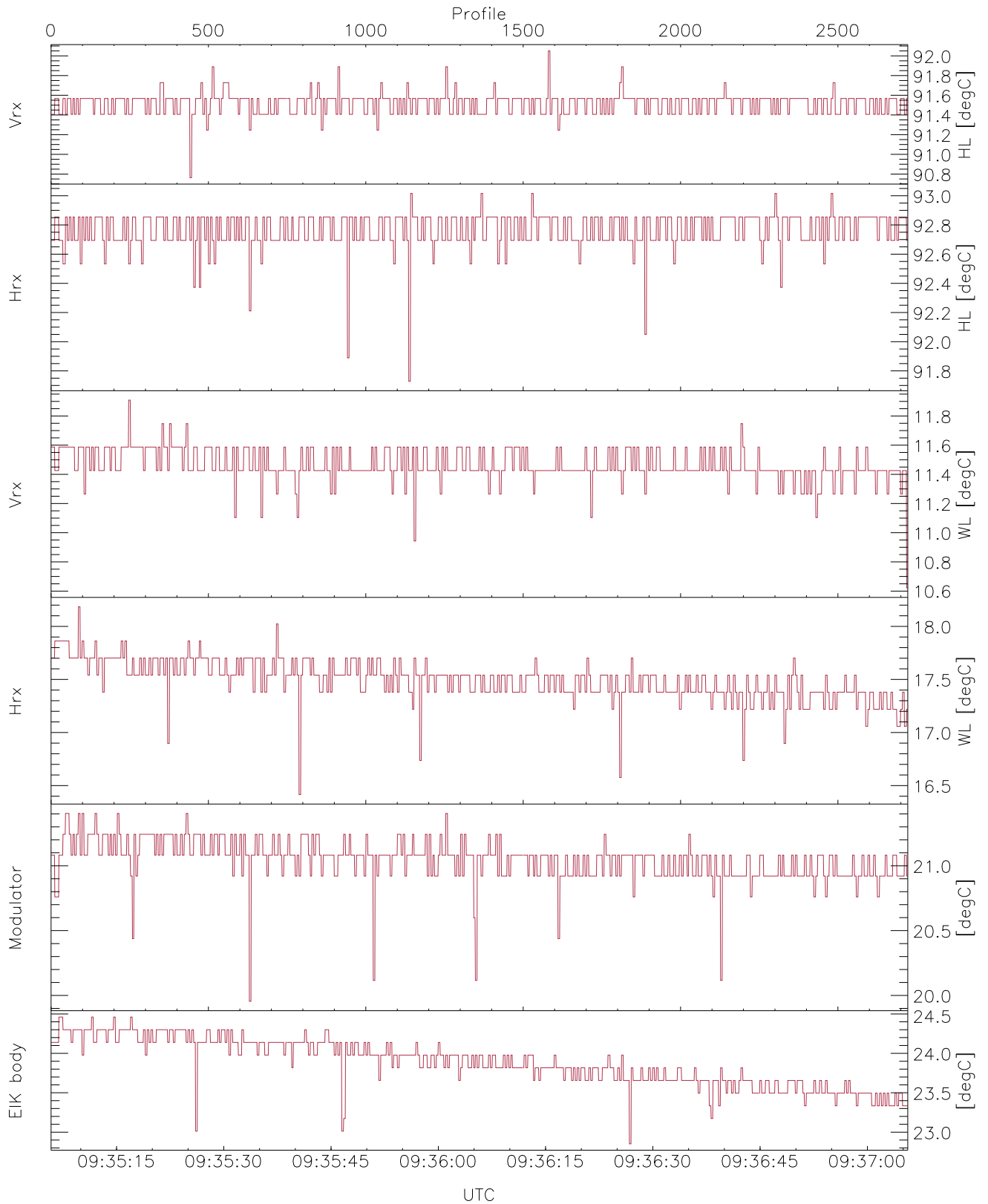


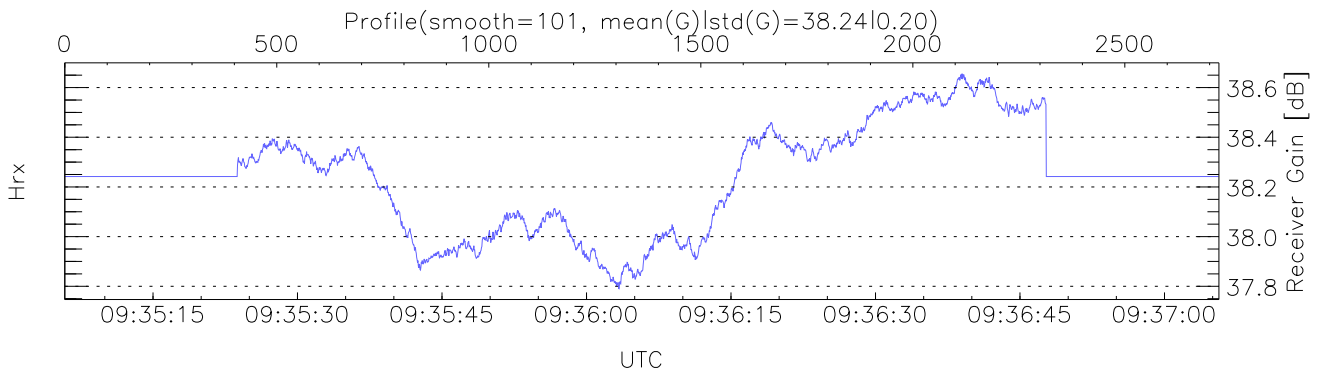
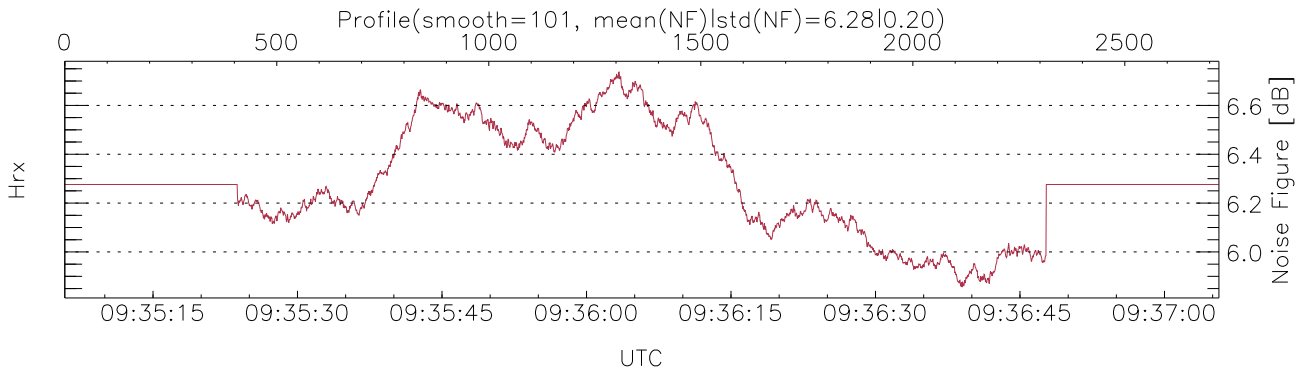
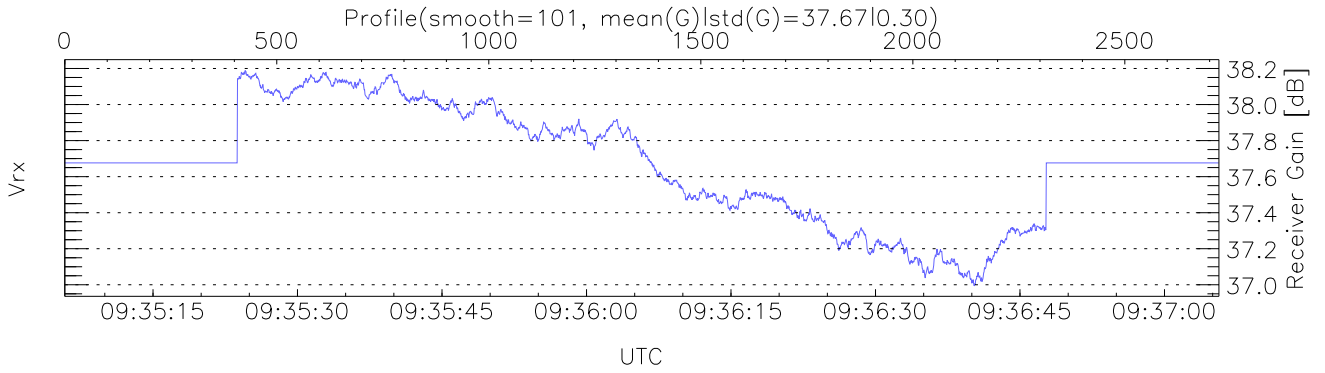
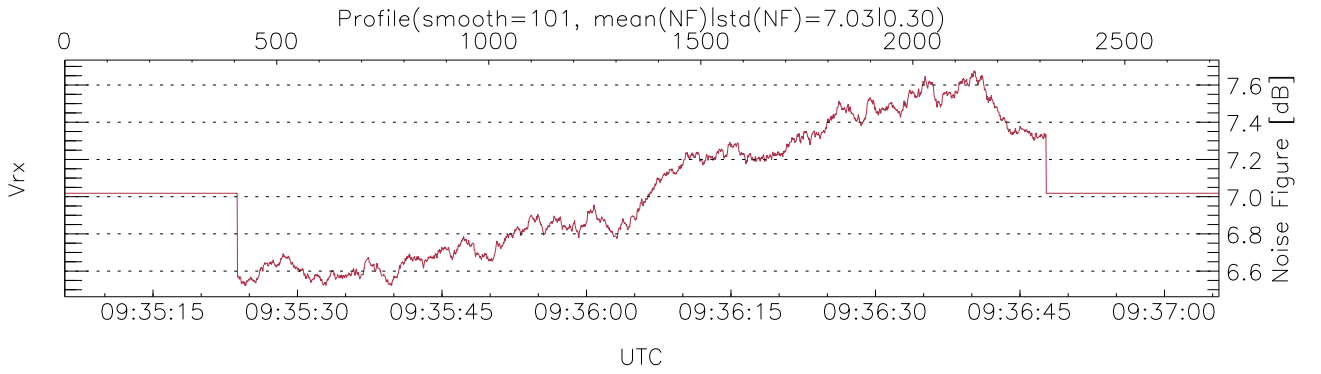
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:35:06-09:37:06, Dur: 119.81s
 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): 2723/2723, 0-2722/09:35:06-09:37:06
 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



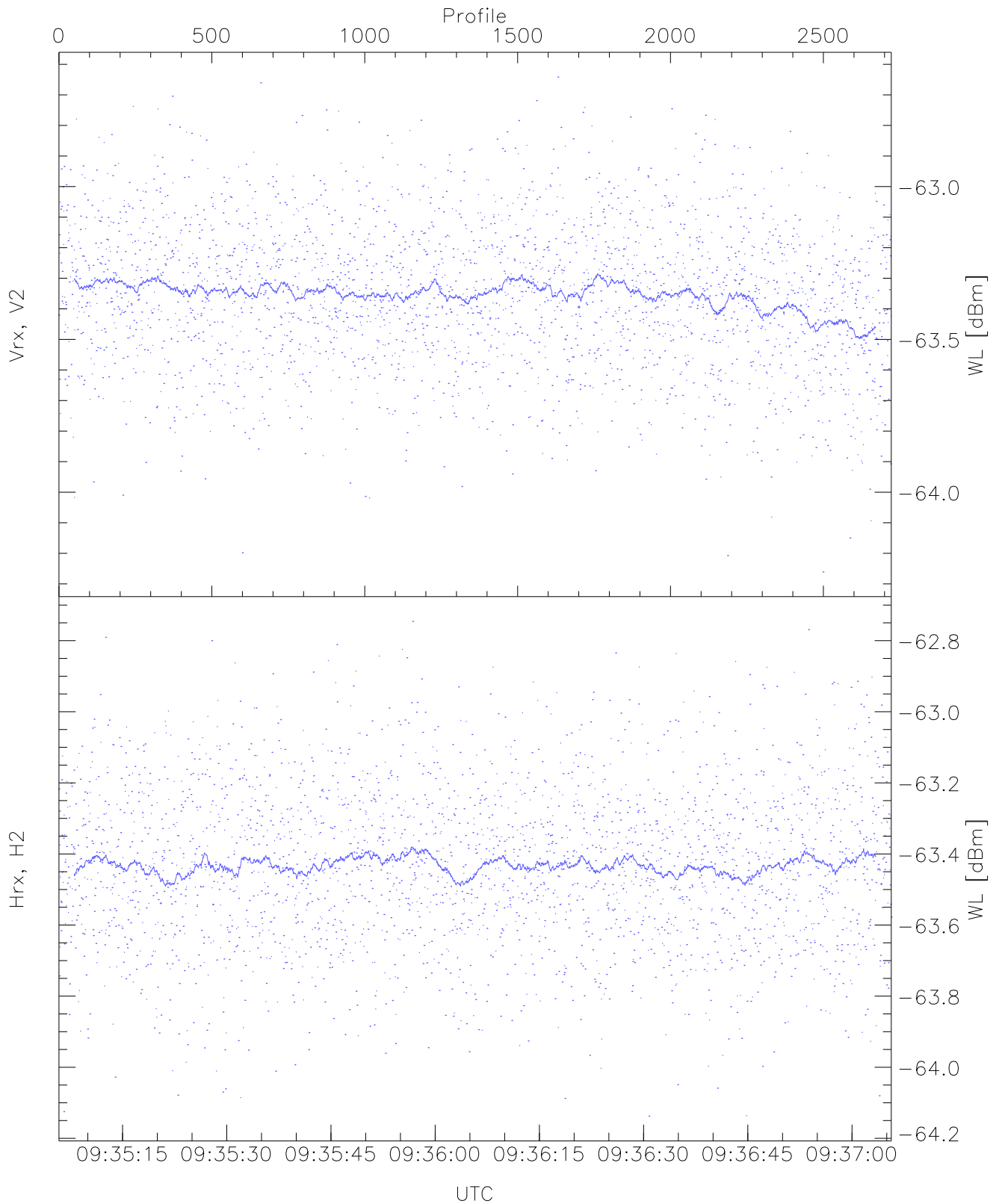
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,10,16,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,11,18,21,24
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



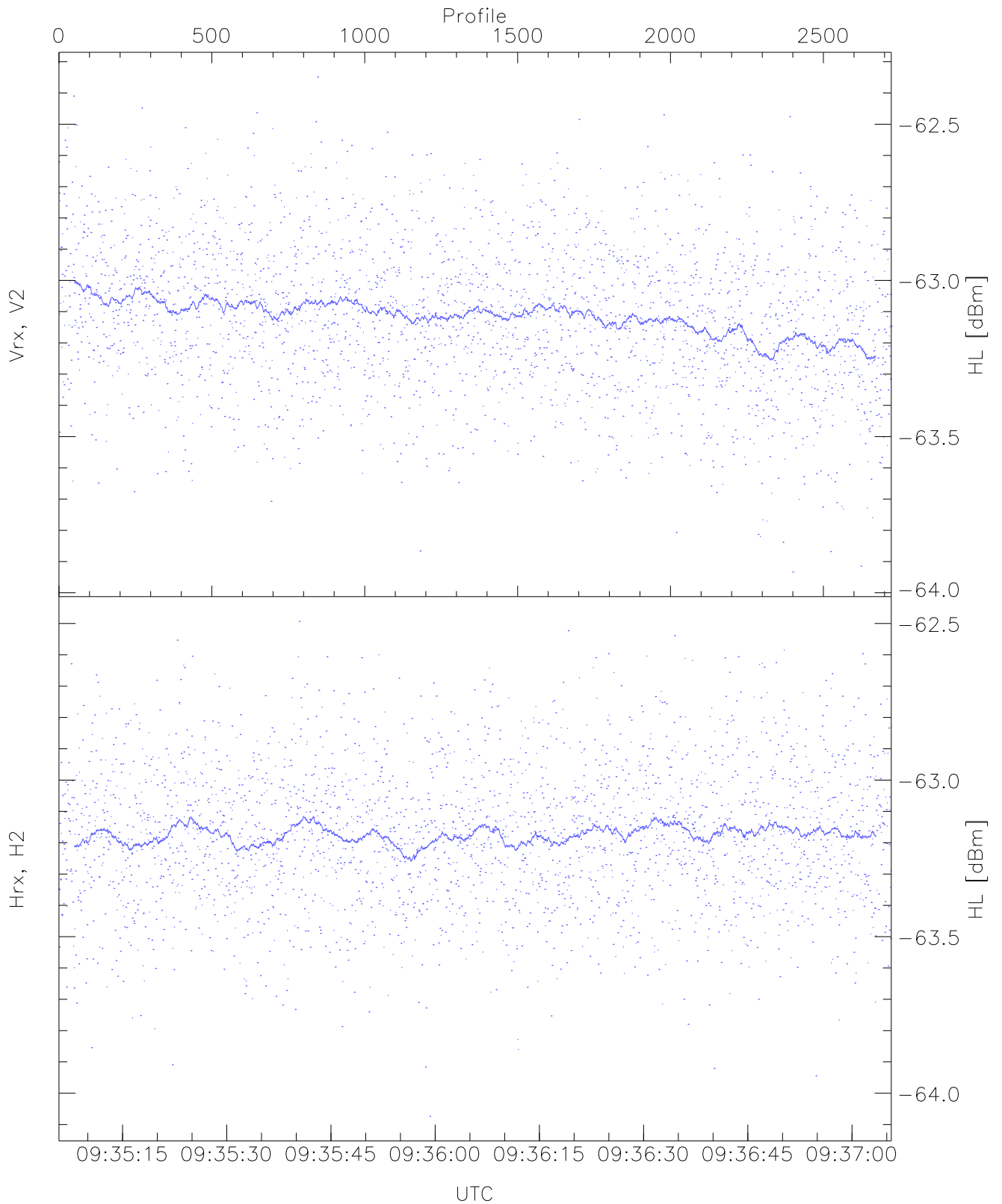
WCR2 CPP Receivers Gain and Noise Figure

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



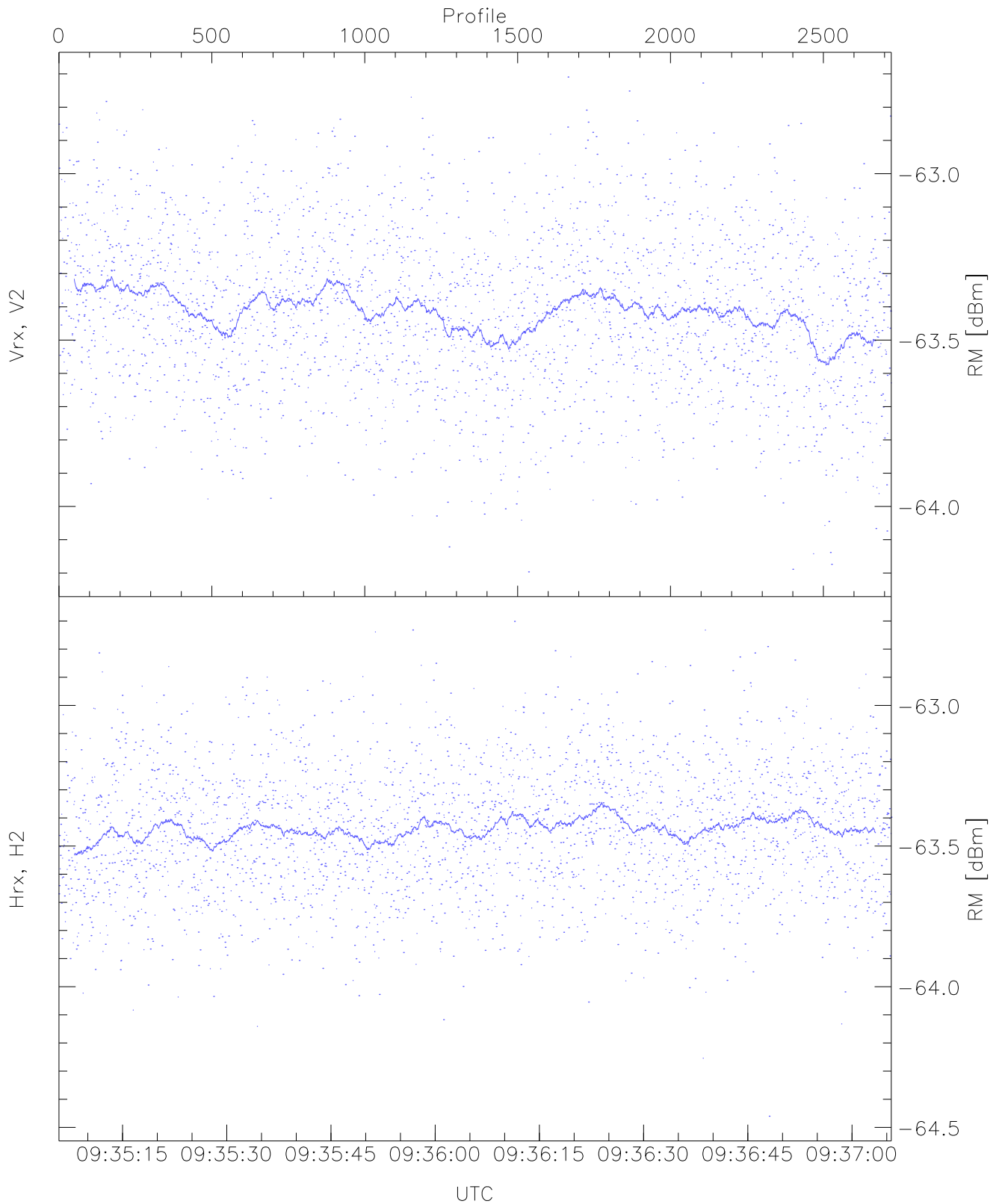
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.26	-62.64	-63.35	-63.35	-76.10
Hrx, H2(WL [dBm])	-64.14	-62.75	-63.43	-63.44	-76.38



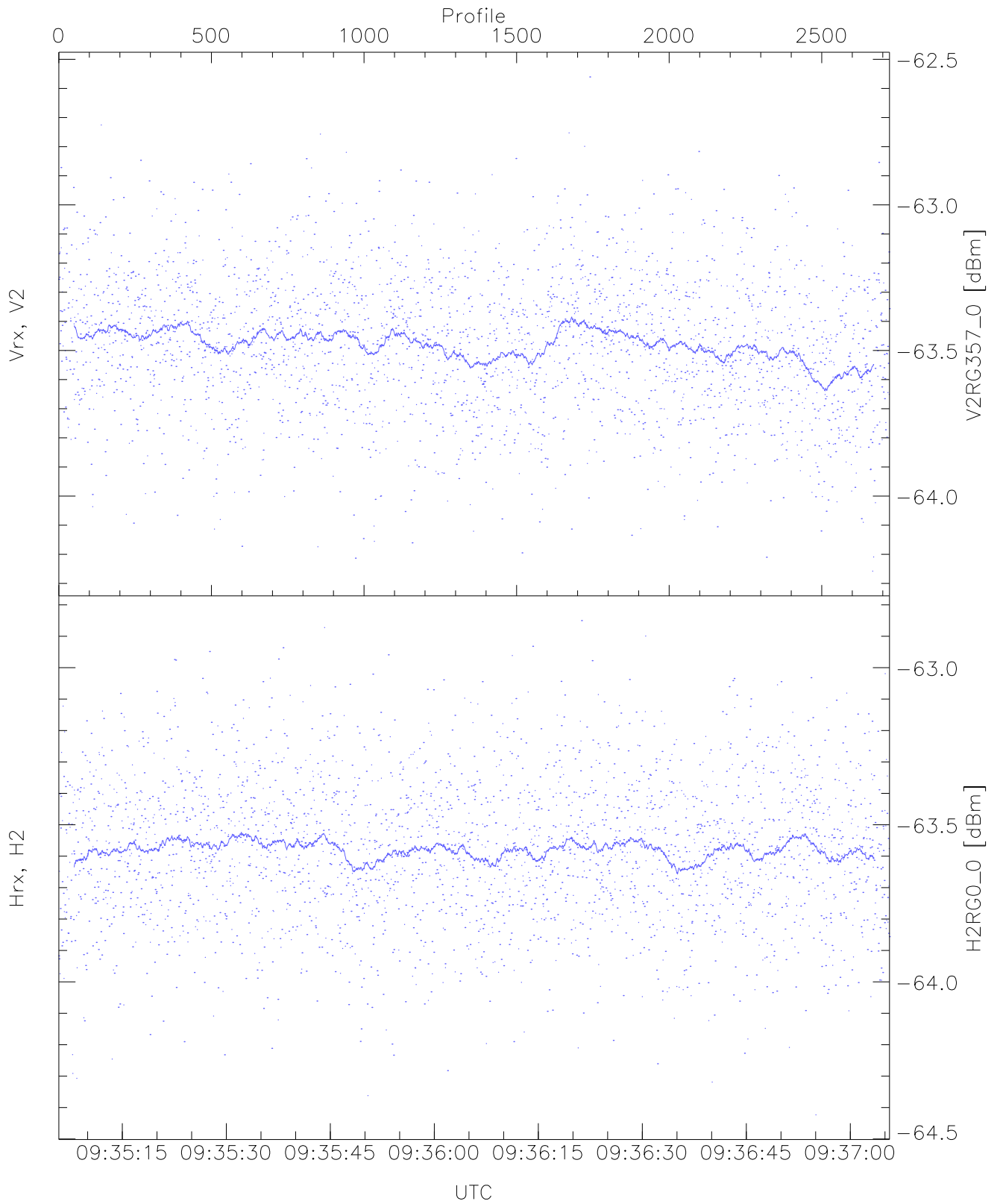
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.93	-62.35	-63.11	-63.11	-75.86
Hrx, H2(HL [dBm])	-64.07	-62.49	-63.17	-63.18	-76.10



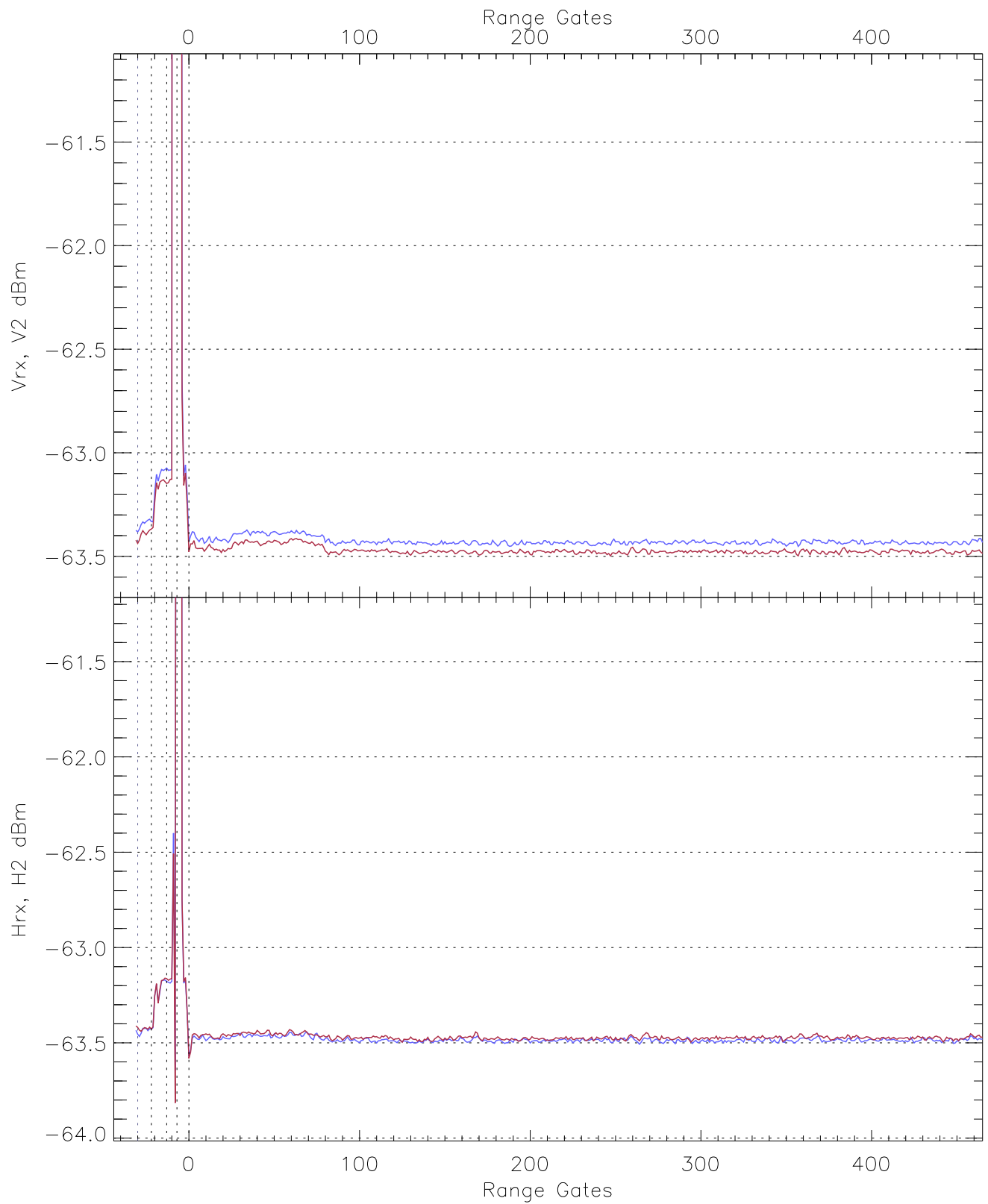
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.20	-62.71	-63.41	-63.42	-76.09
Hrx, H2(RM [dBm])	-64.46	-62.70	-63.44	-63.44	-76.39

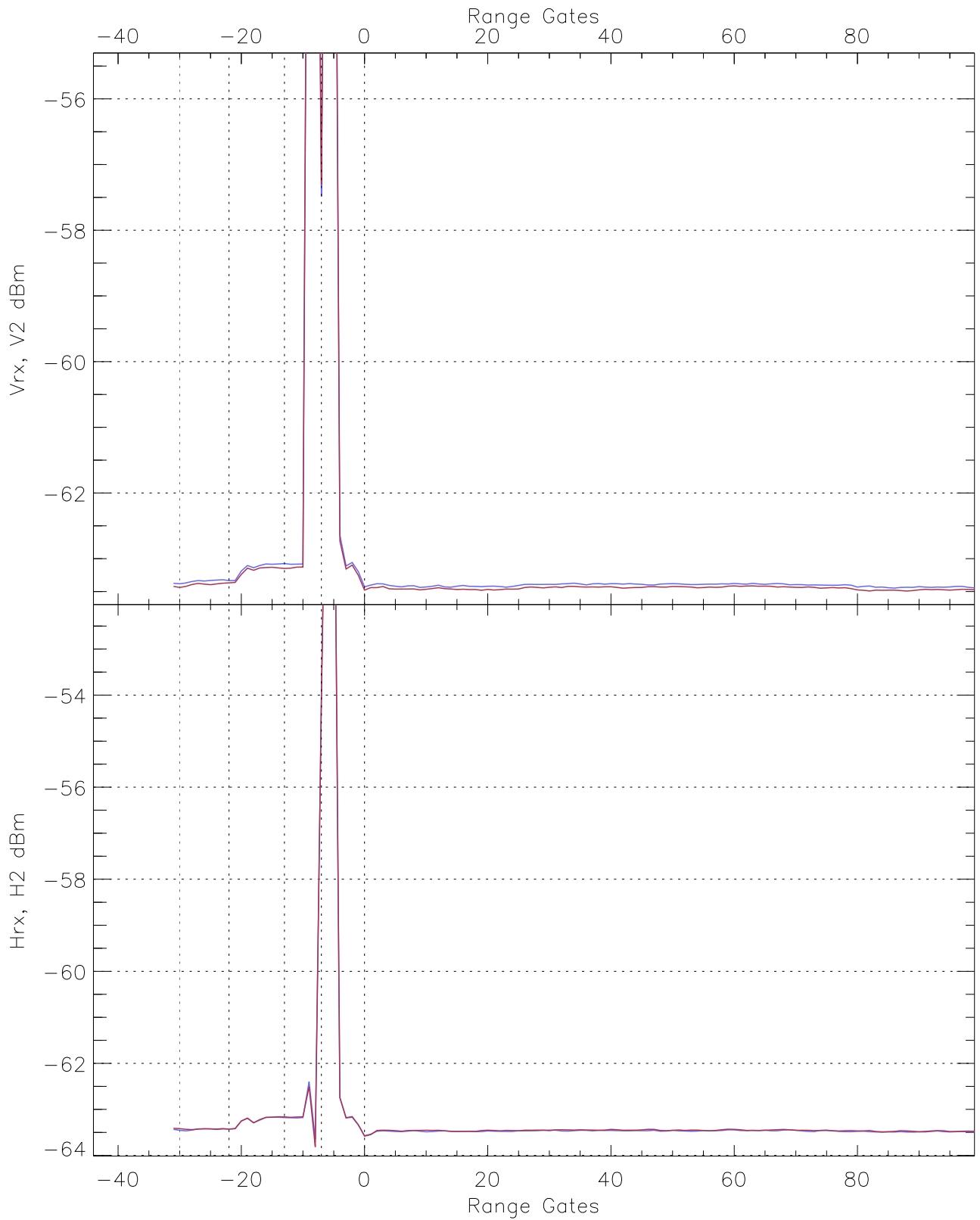


WCR2 CPP "Best" estimate Receivers Noise Power

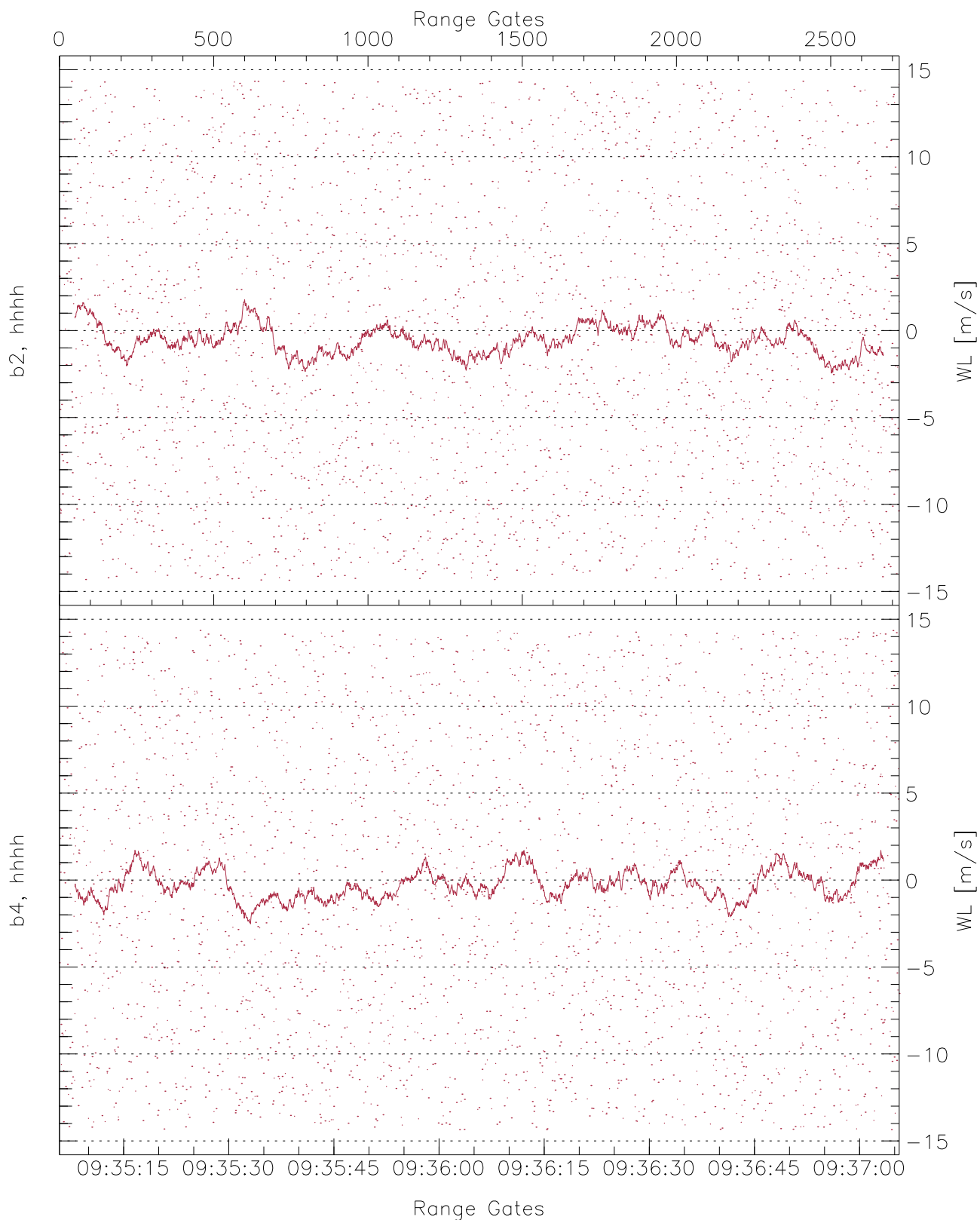
	Min	Max	Mean	Median	StDev
V2RG357_0 [dBm]	-64.26	-62.56	-63.47	-63.47	-76.15
H2RG0_0 [dBm]	-64.42	-62.85	-63.58	-63.58	-76.39



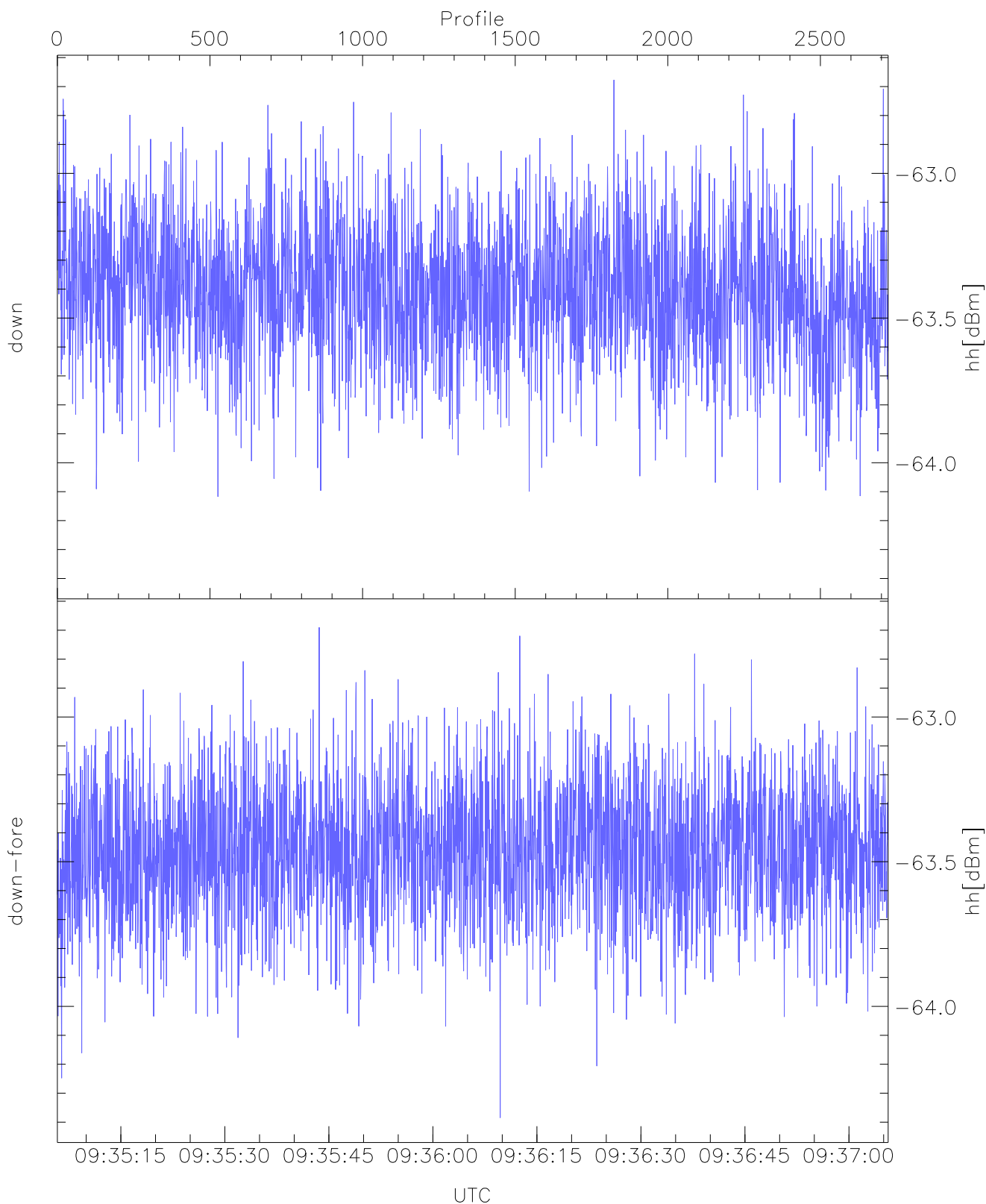
WCR2 CPP Averaged Received power for all recorded gates
blue: 093506-093606, 1362 profiles averaged
red: 093606-093706, 1362 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 093506-093606, 1362 profiles averaged
red: 093606-093706, 1362 profiles averaged

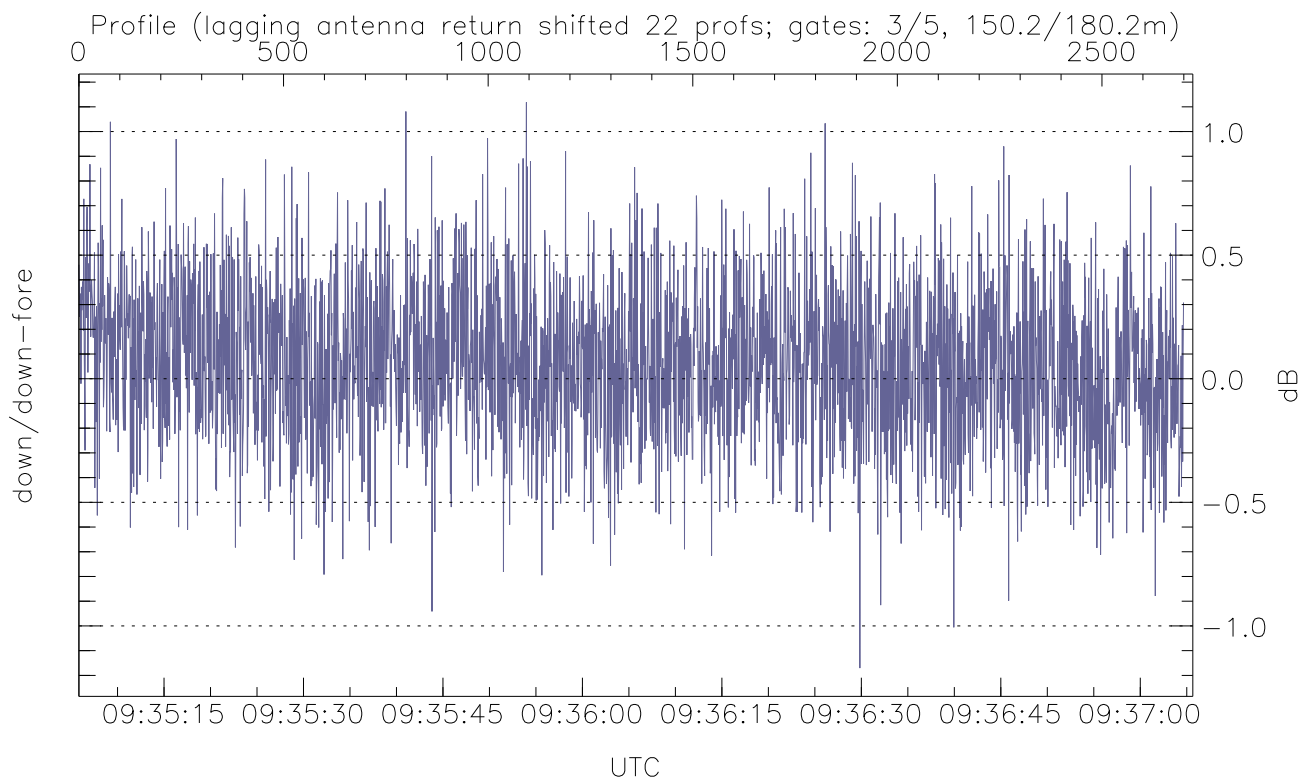


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



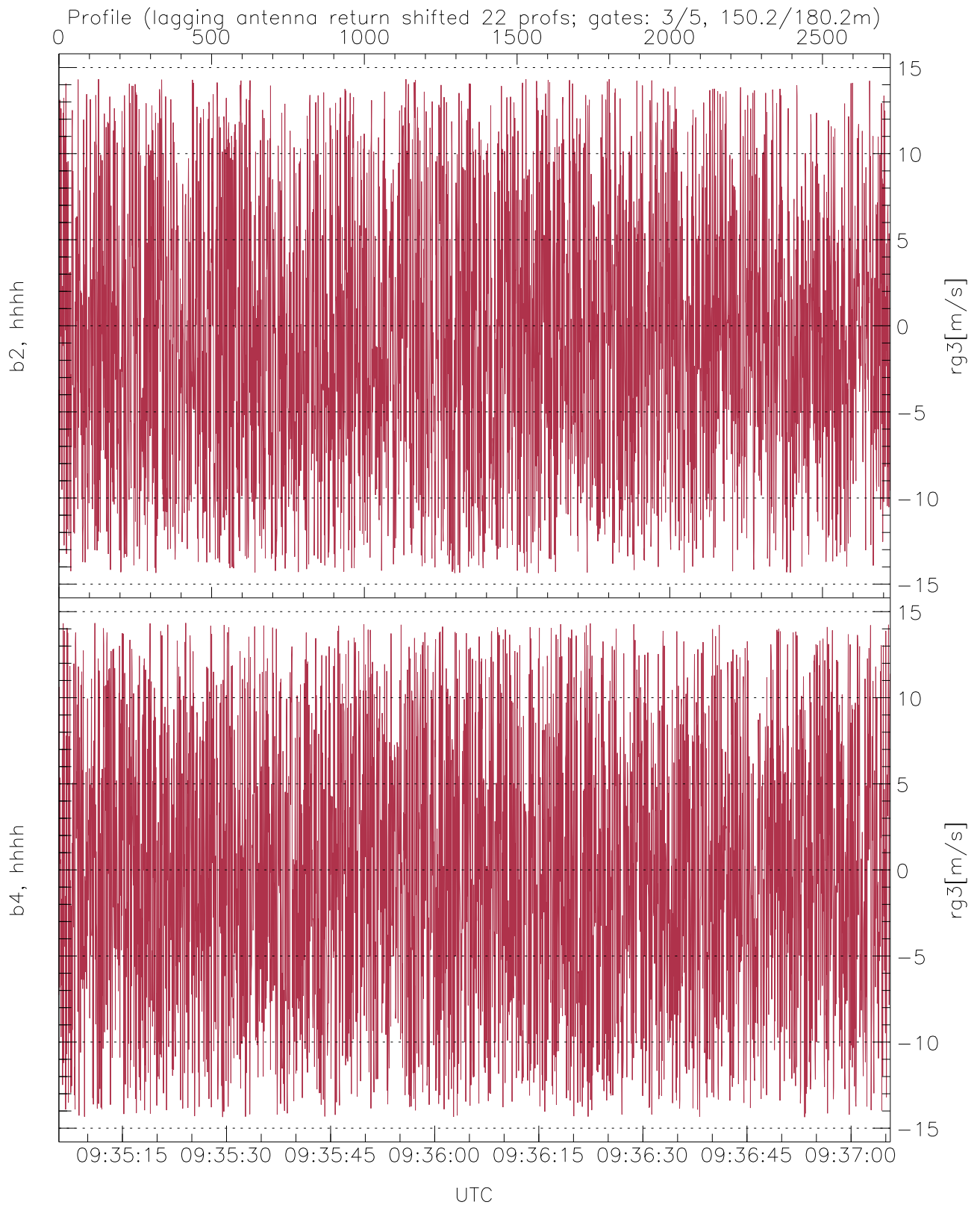
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.12	-62.68	-63.40
down-fore(hh[dBm])	-64.39	-62.69	-63.46



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.17	1.12	0.07



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.35	14.32	-0.75	8.04
b4, hhhh(rg3[m/s])	-14.36	14.34	-0.28	8.14