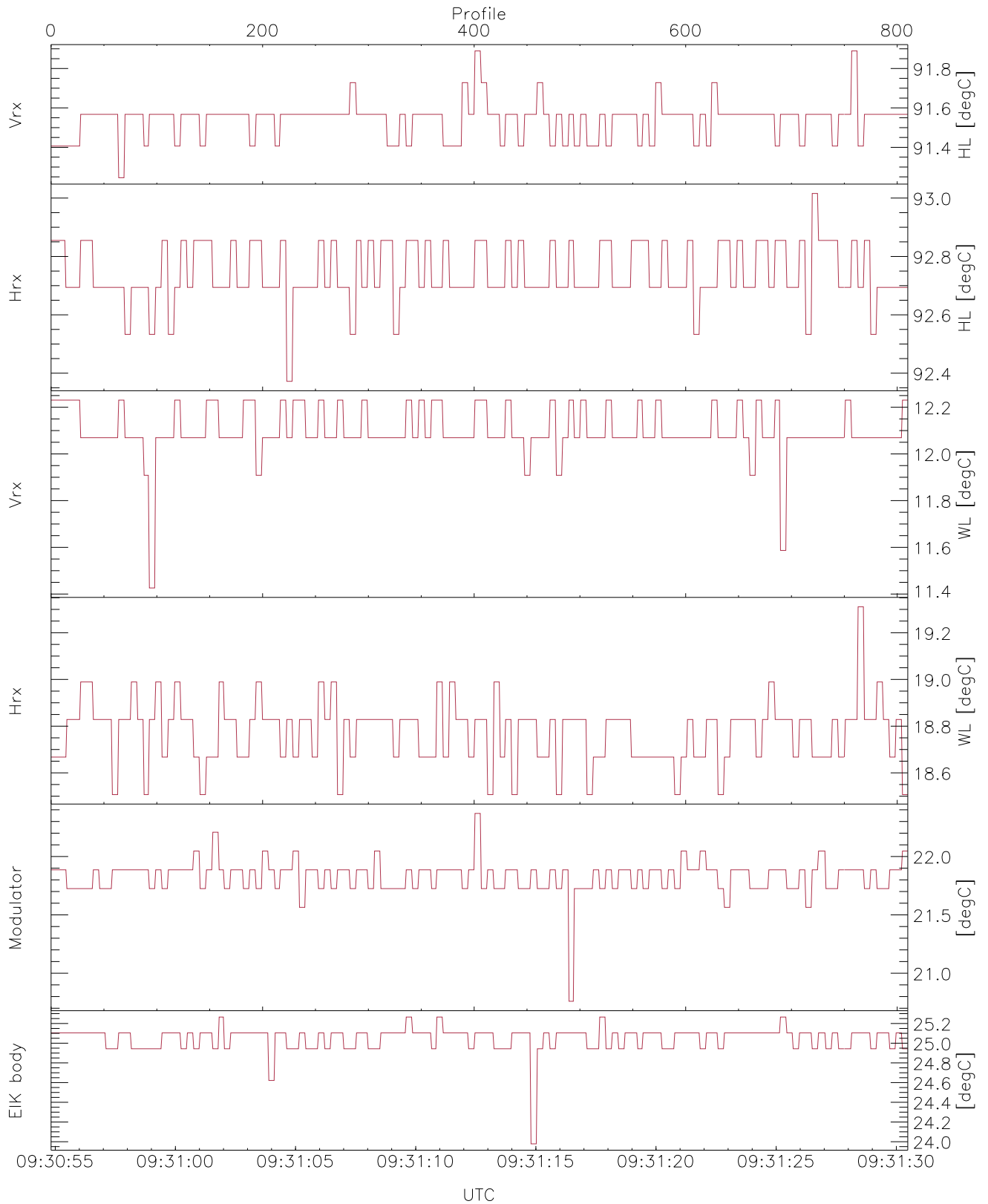


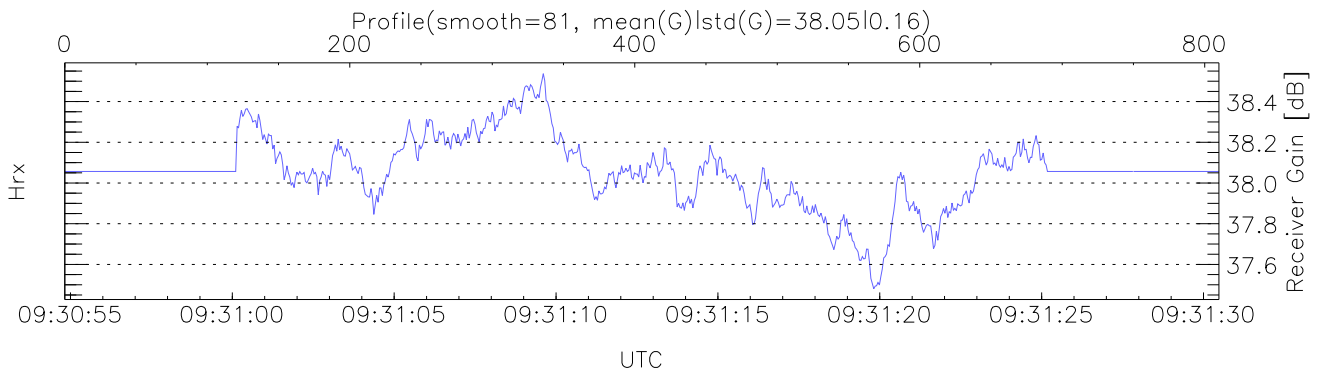
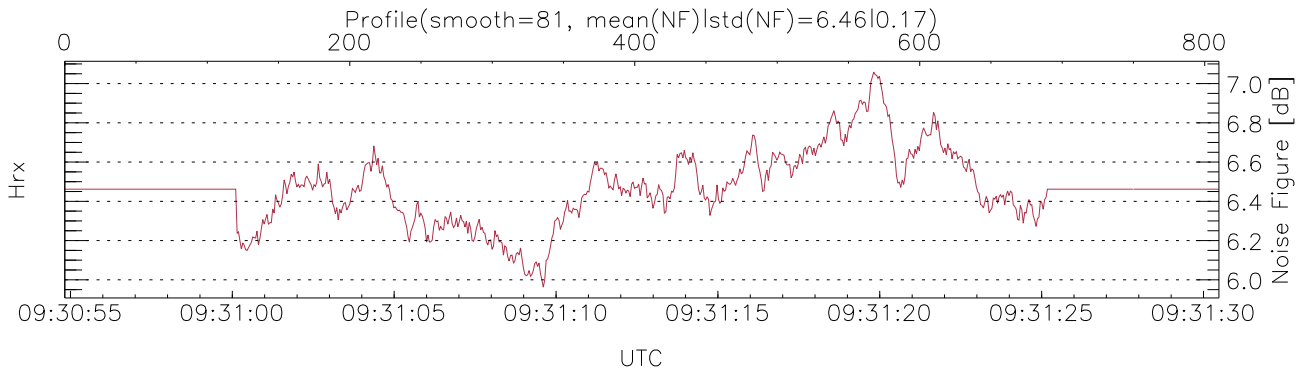
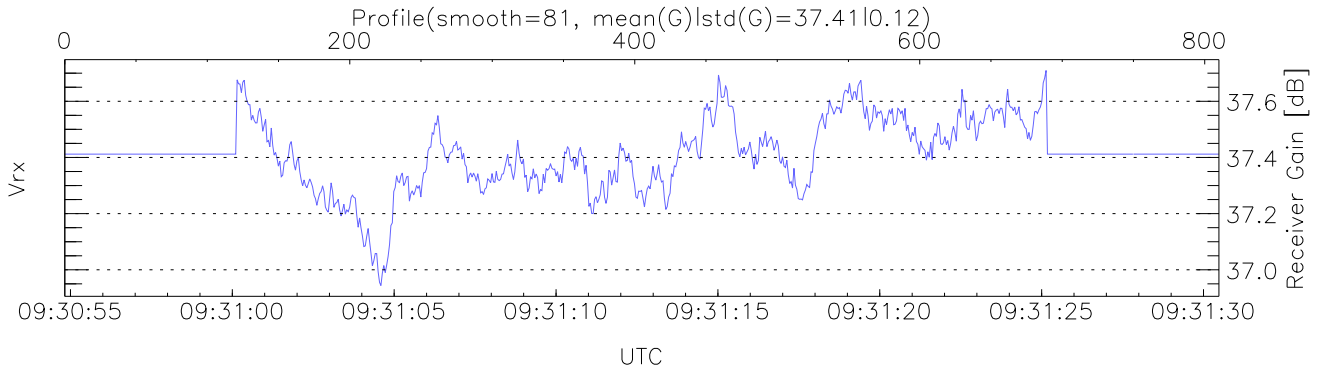
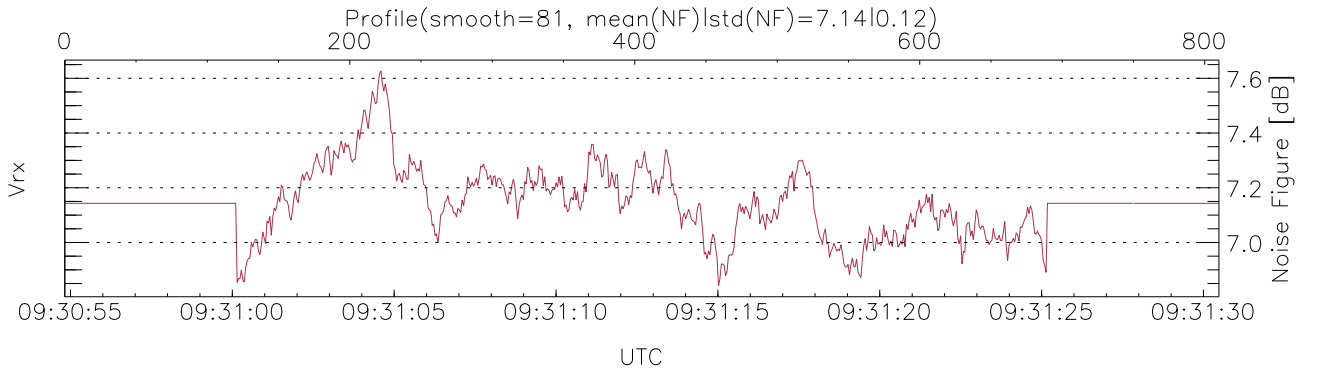
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:30:55-09:31:30, Dur: 35.65s
 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): 811/811, 0-810/09:30:55-09:31:30
 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



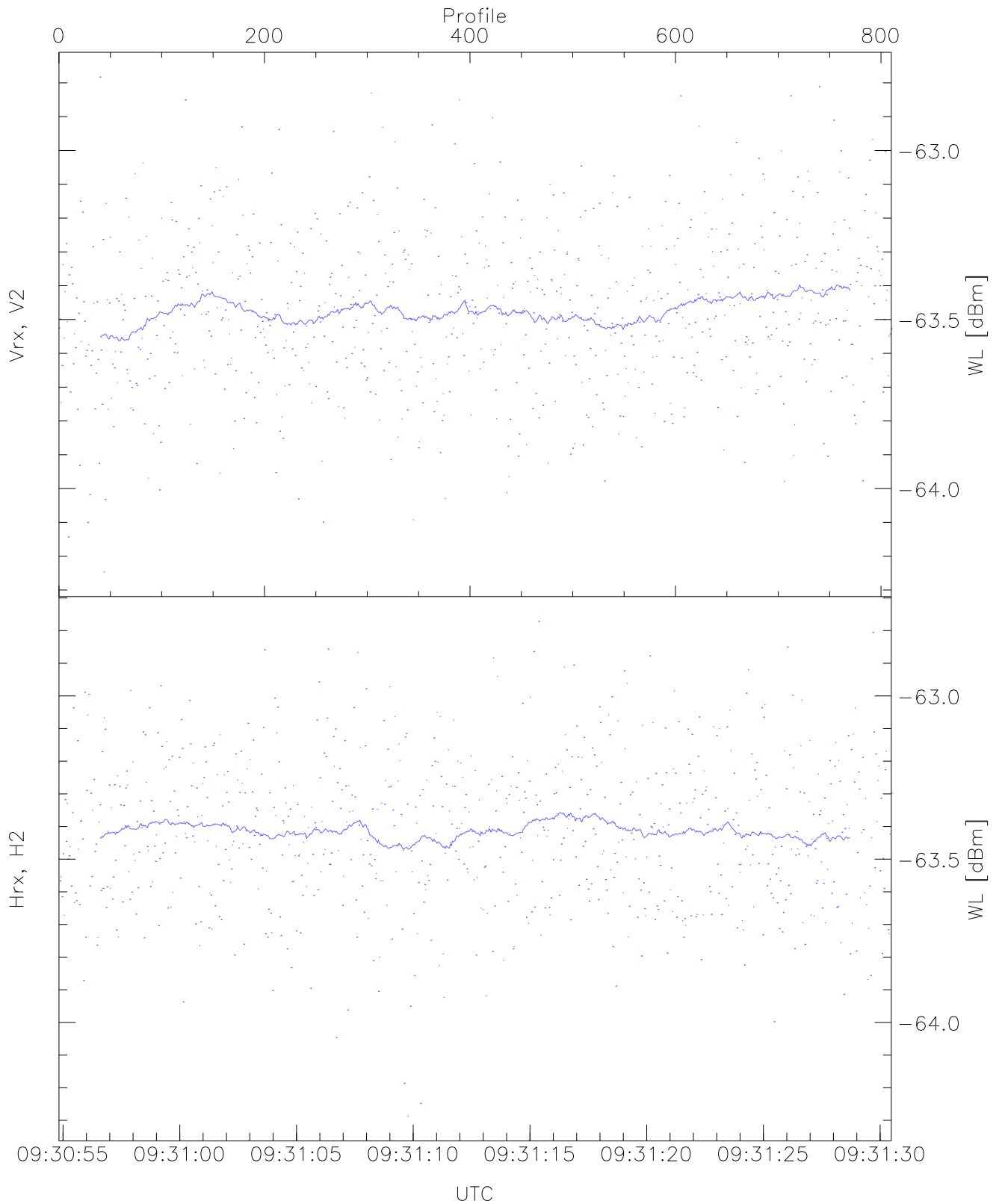
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,11,18,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,12,19,22,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



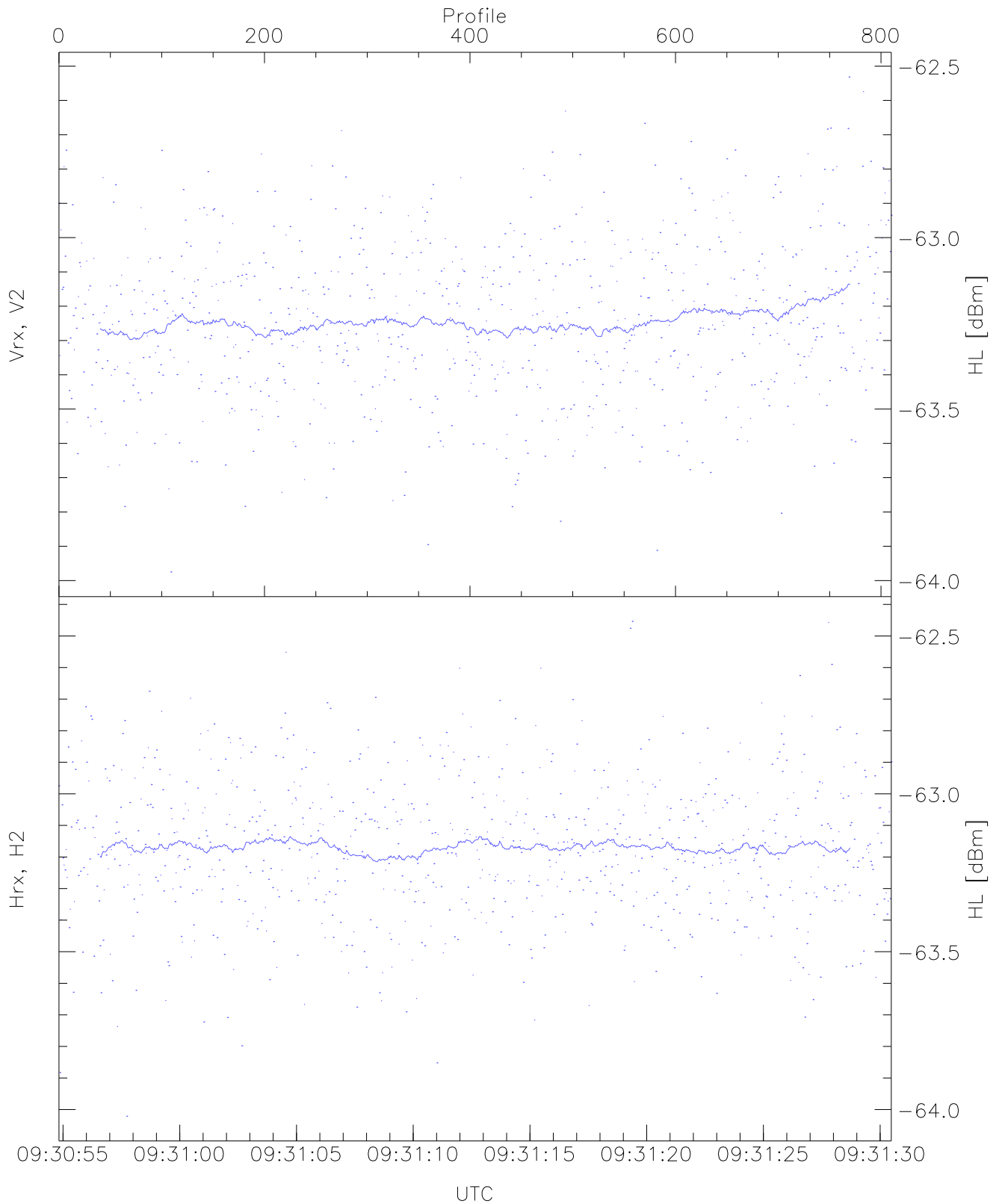
WCR2 CPP Receivers Gain and Noise Figure

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



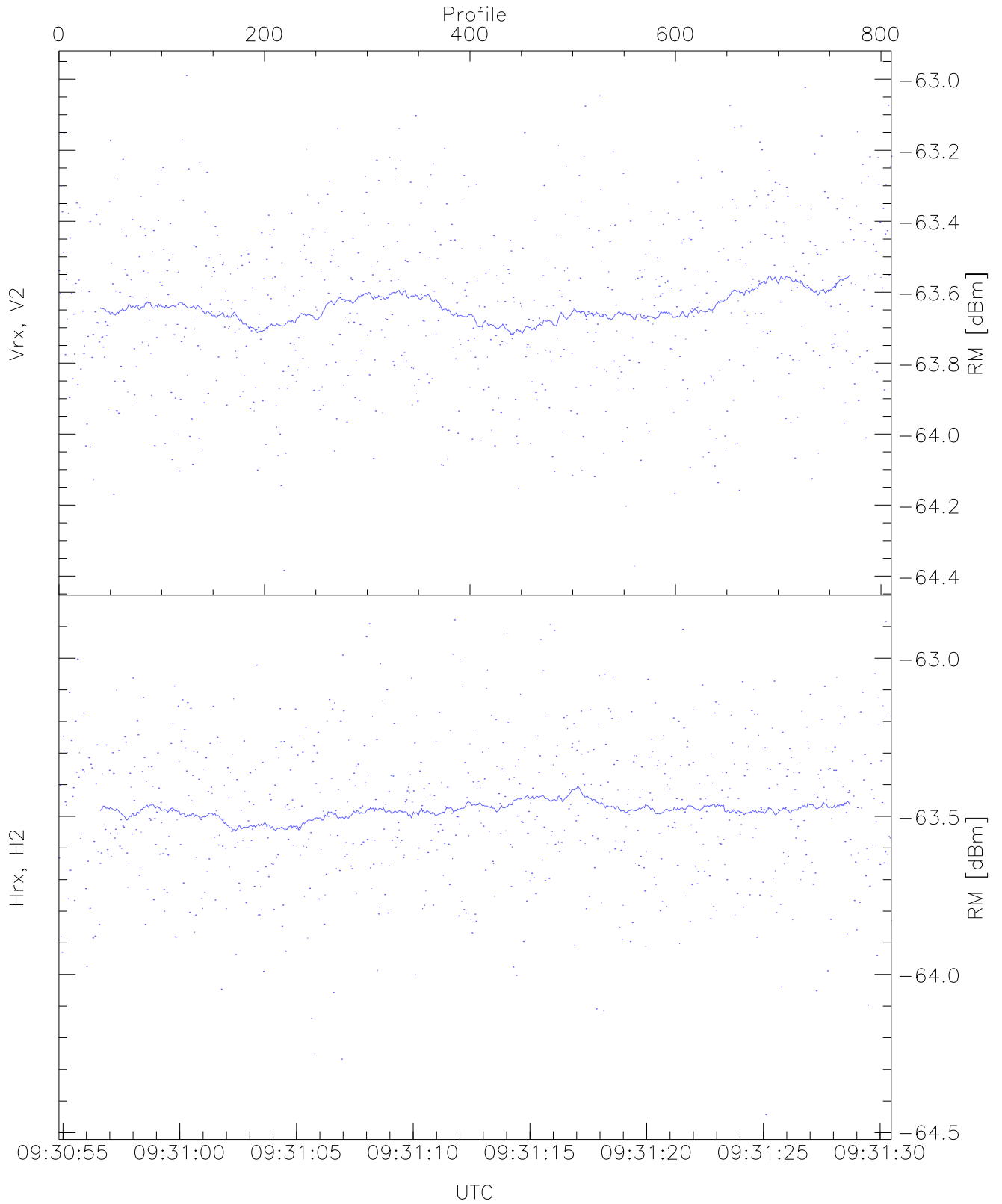
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.25	-62.78	-63.47	-63.48	-76.18
Hrx, H2(WL [dBm])	-64.29	-62.77	-63.41	-63.42	-76.29



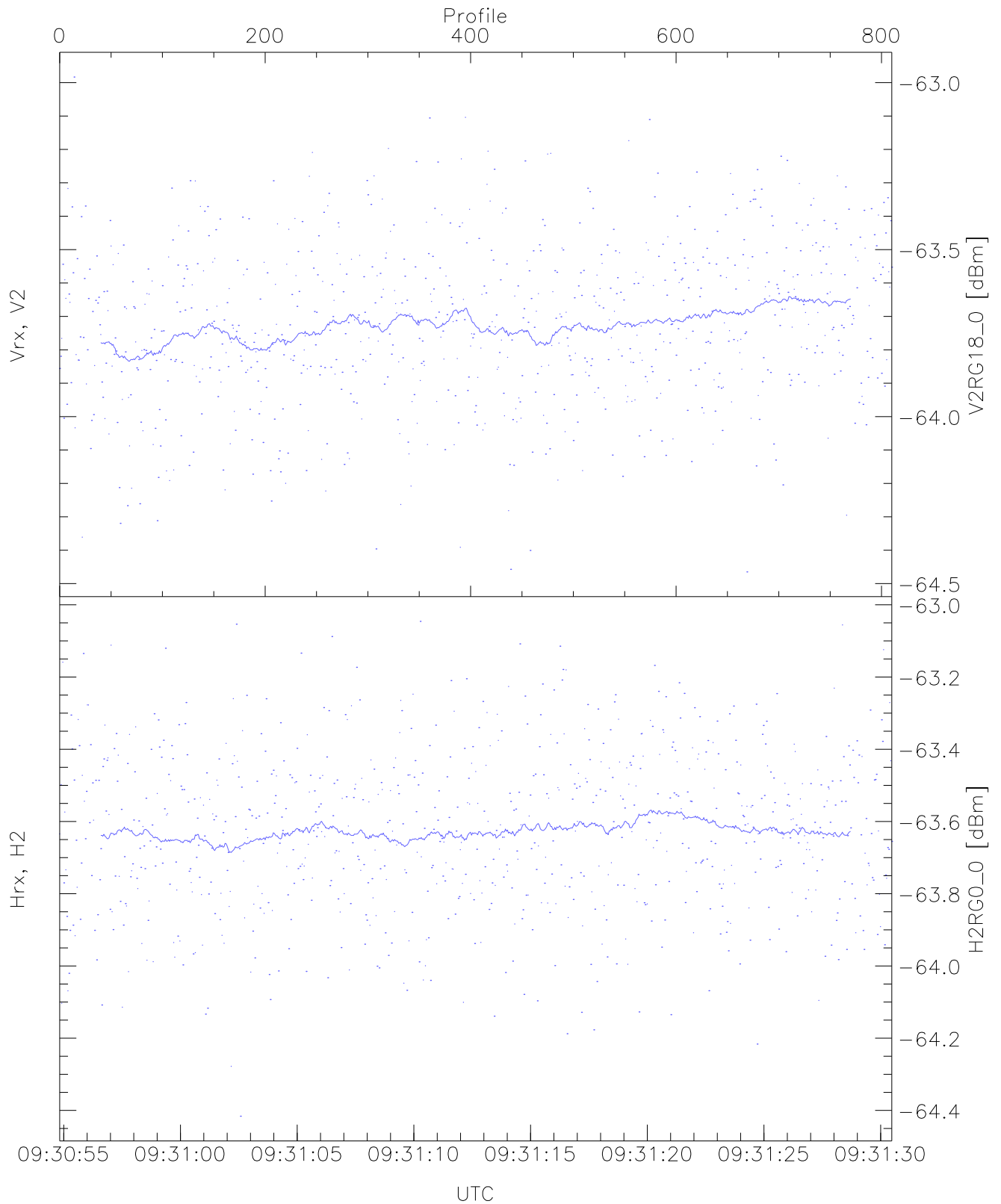
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.97	-62.53	-63.23	-63.24	-75.97
Hrx, H2(HL [dBm])	-64.02	-62.45	-63.17	-63.17	-76.04



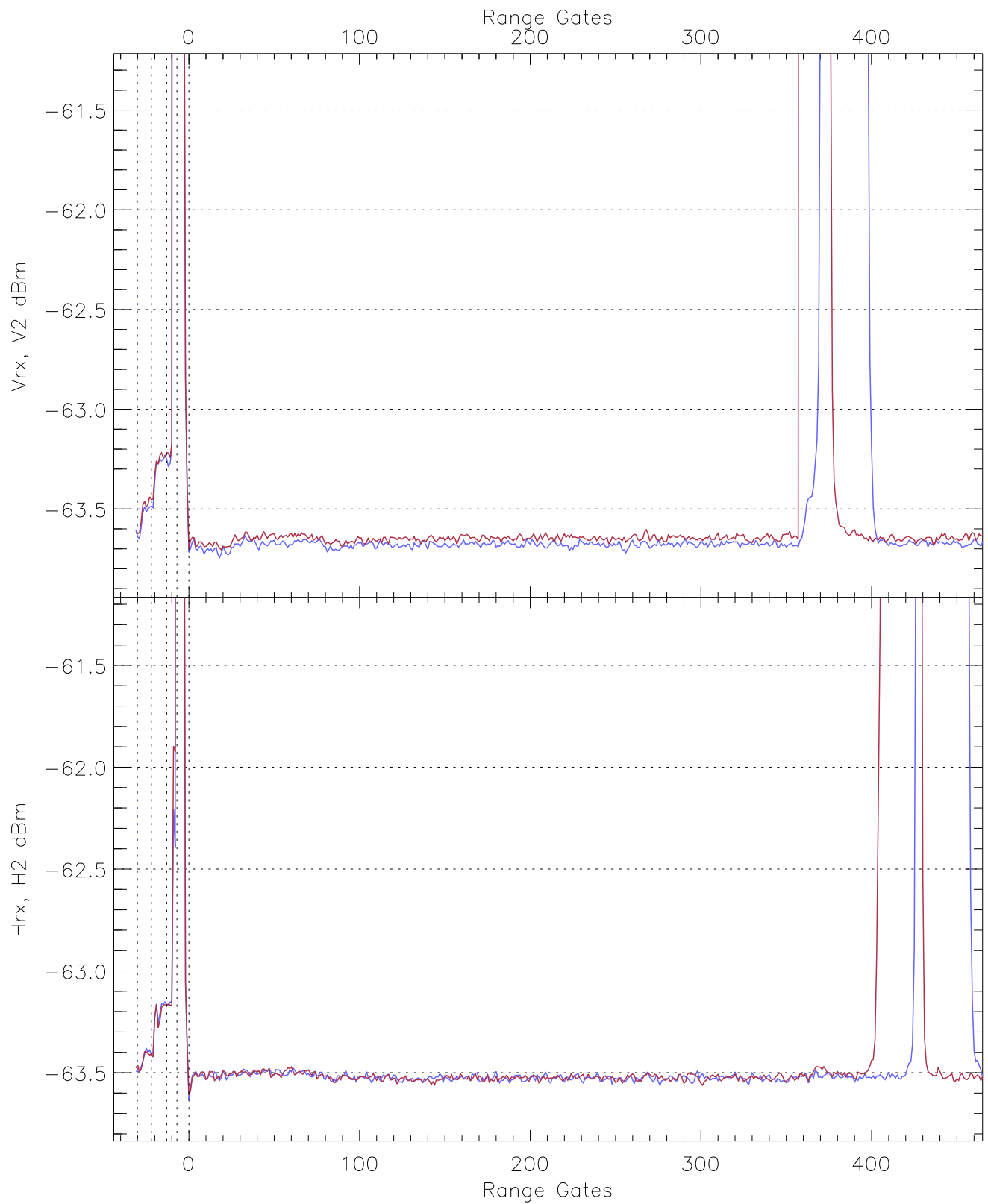
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.38	-62.99	-63.63	-63.63	-76.35
Hrx, H2(RM [dBm])	-64.44	-62.88	-63.48	-63.48	-76.29

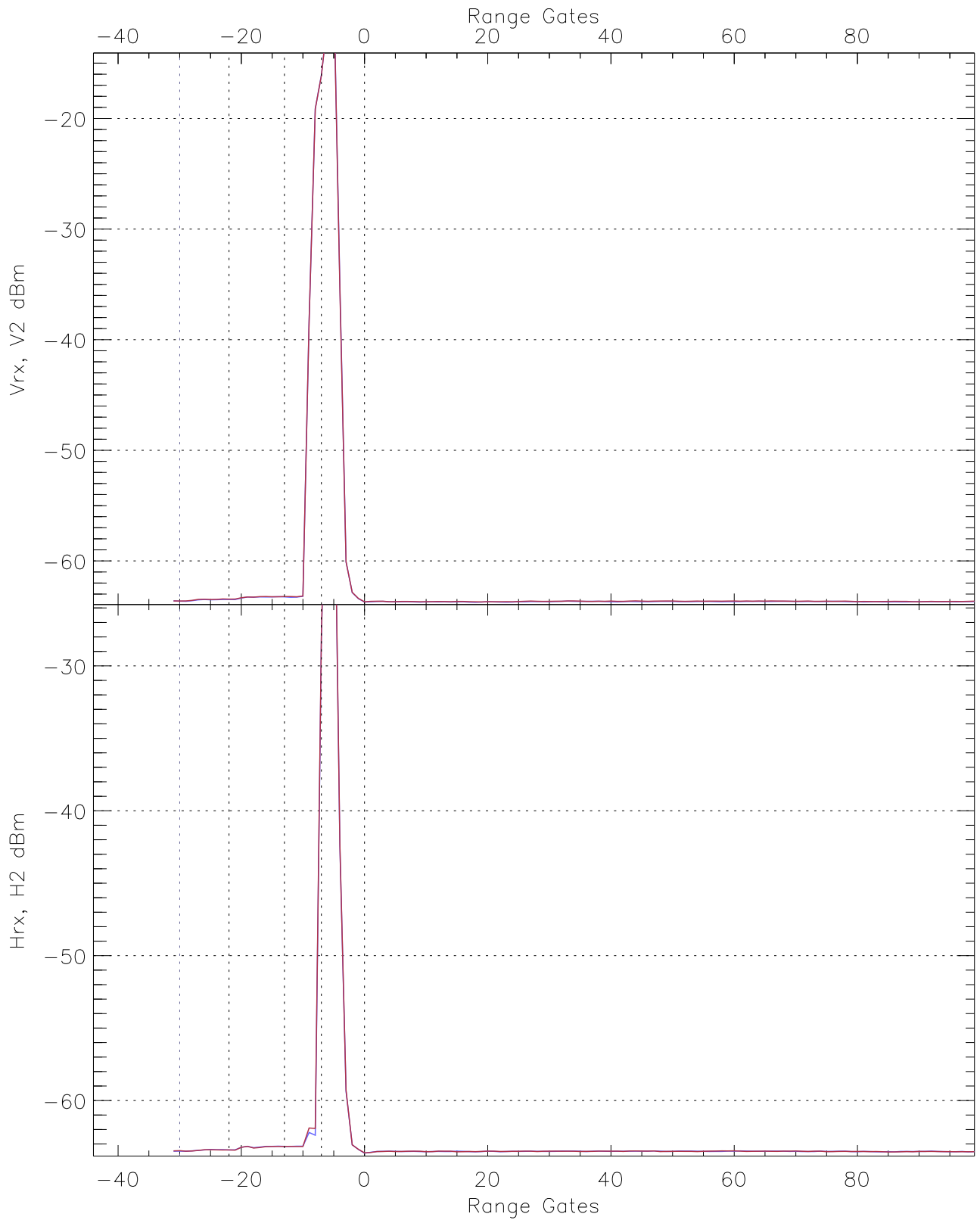


WCR2 CPP "Best" estimate Receivers Noise Power

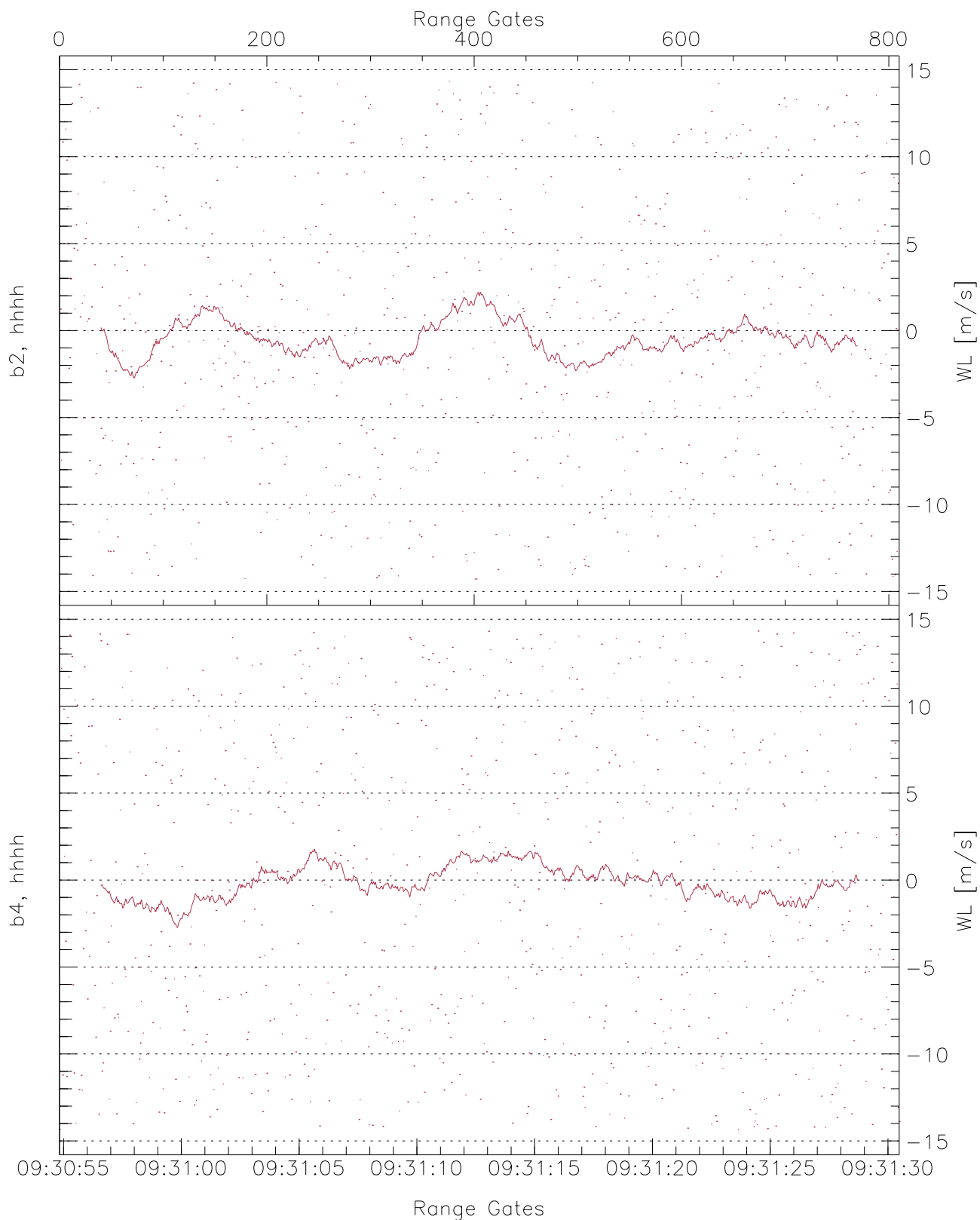
	Min	Max	Mean	Median	StDev
V2RG18_0 [dBm]	-64.46	-62.98	-63.72	-63.73	-76.32
H2RG0_0 [dBm]	-64.42	-63.05	-63.62	-63.62	-76.56



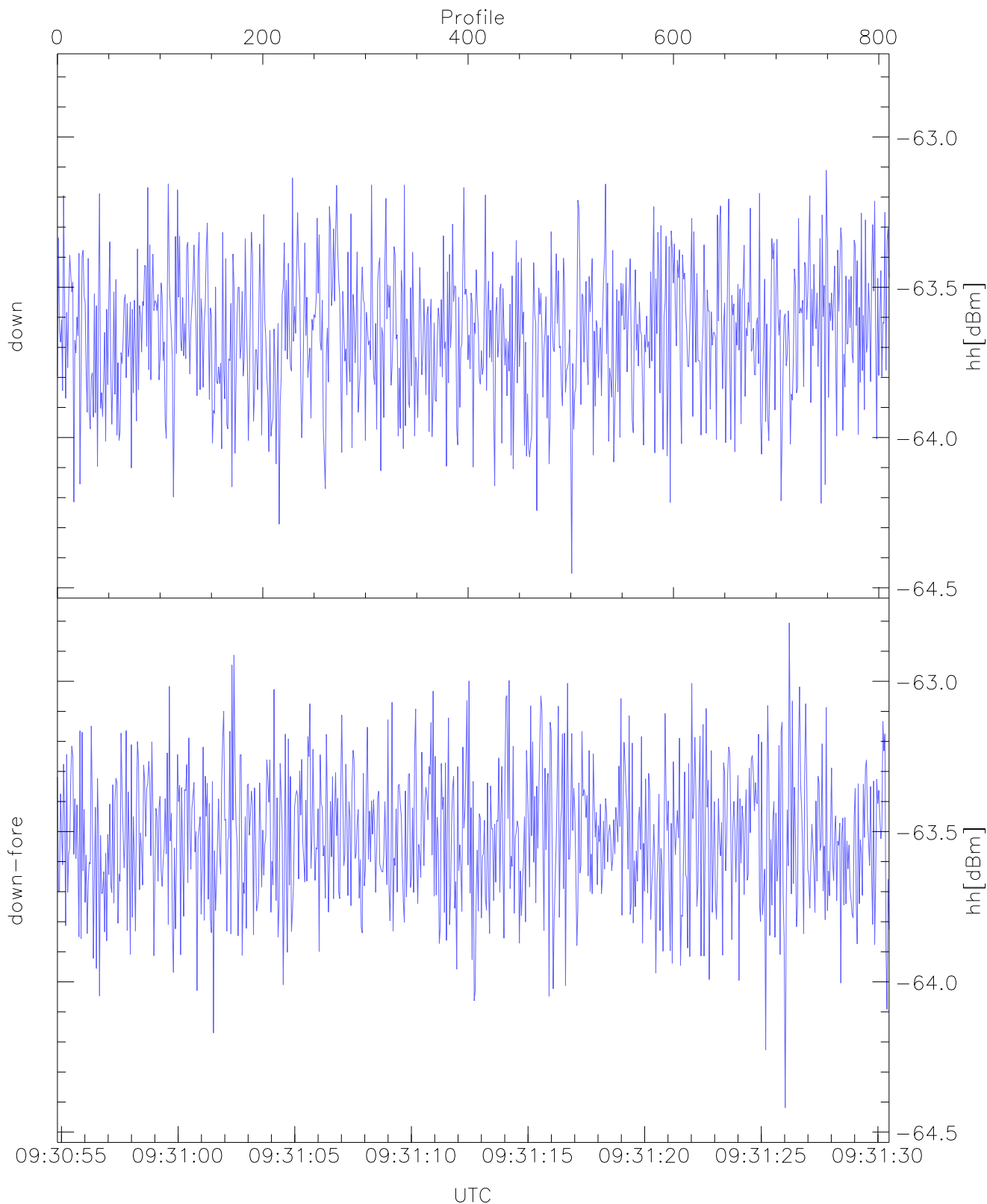
WCR2 CPP Averaged Received power for all recorded gates
blue: 093055-093113, 406 profiles averaged
red: 093113-093130, 406 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 093055-093113, 406 profiles averaged
red: 093113-093130, 406 profiles averaged

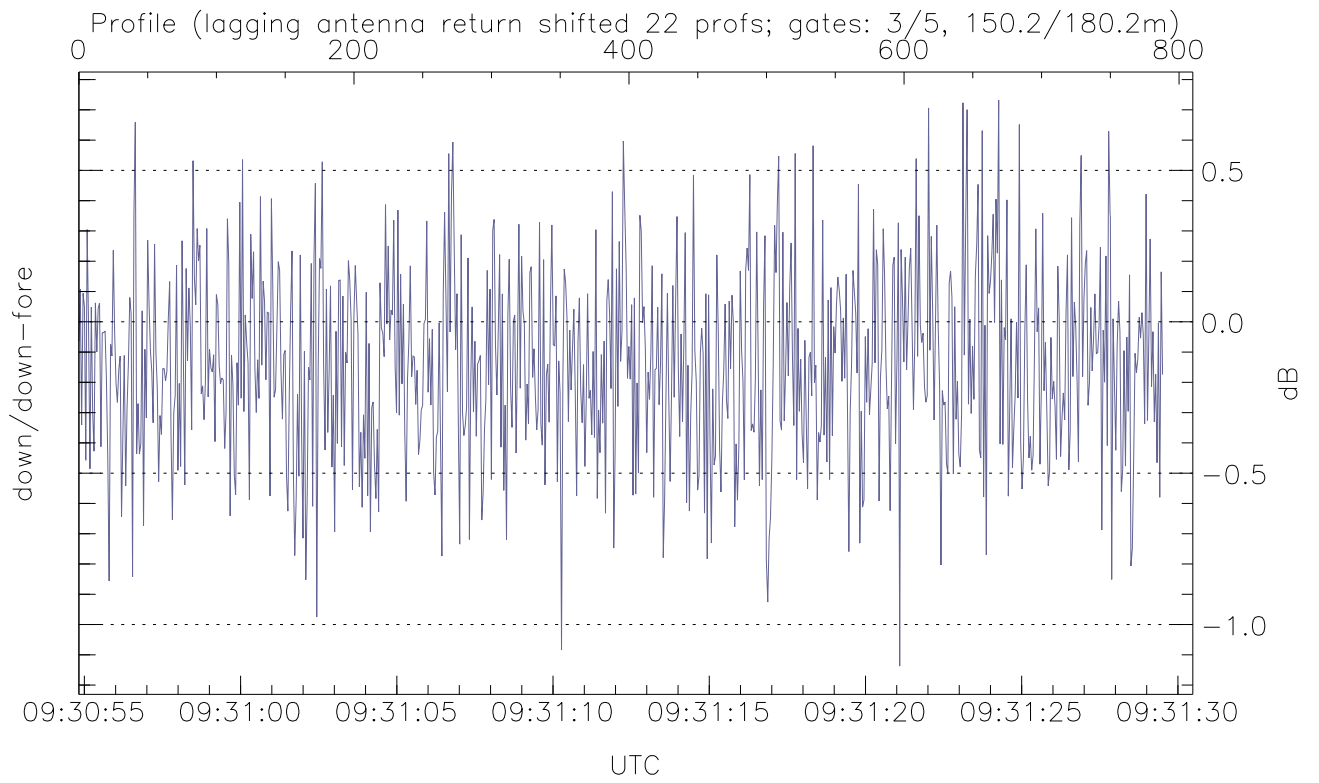


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



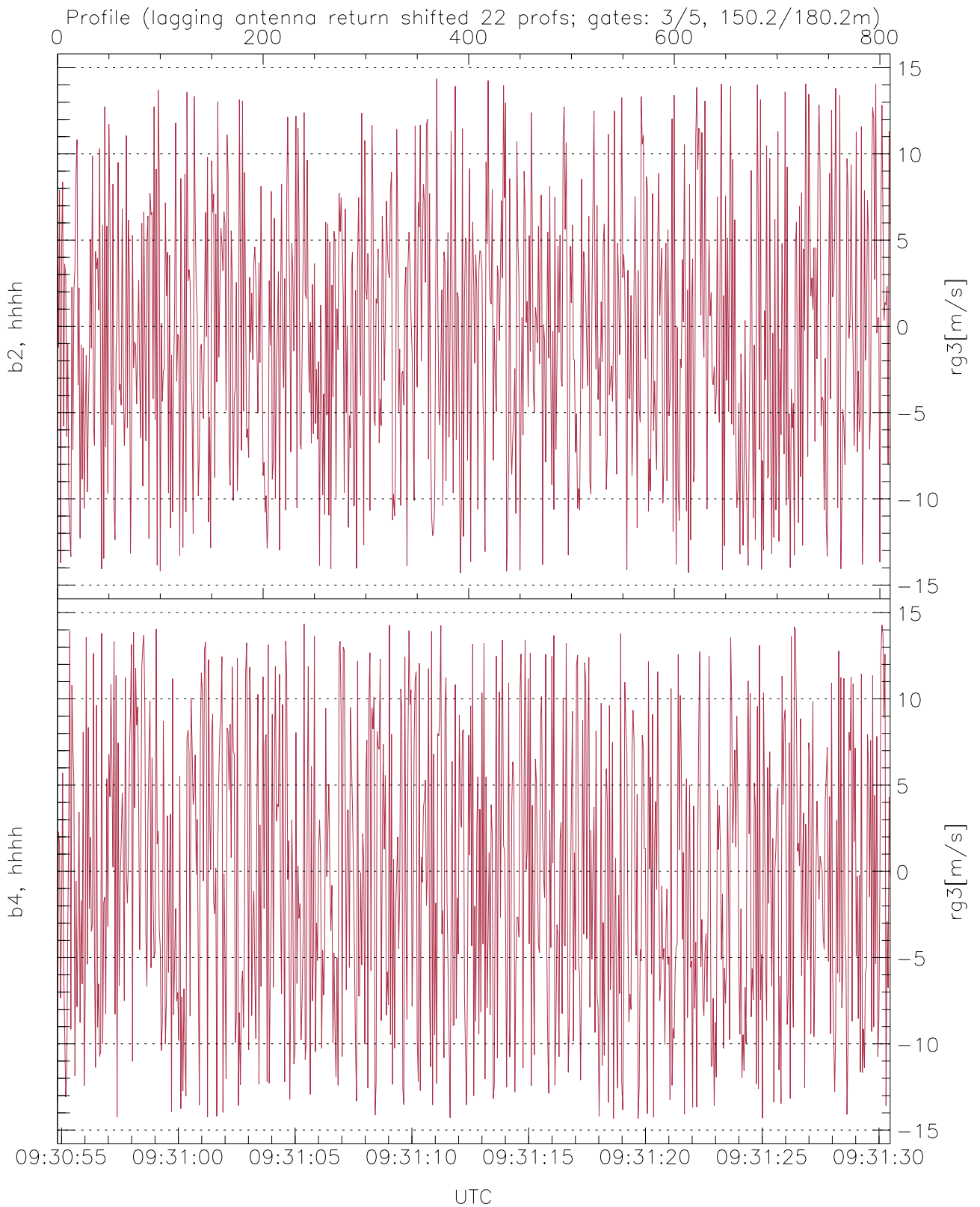
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.45	-63.11	-63.65
down-fore(hh[dBm])	-64.42	-62.81	-63.51



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.14	0.73	-0.14



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.30	14.35	-0.41	7.39
b4, hhhh(rg3[m/s])	-14.33	14.36	-0.42	8.21