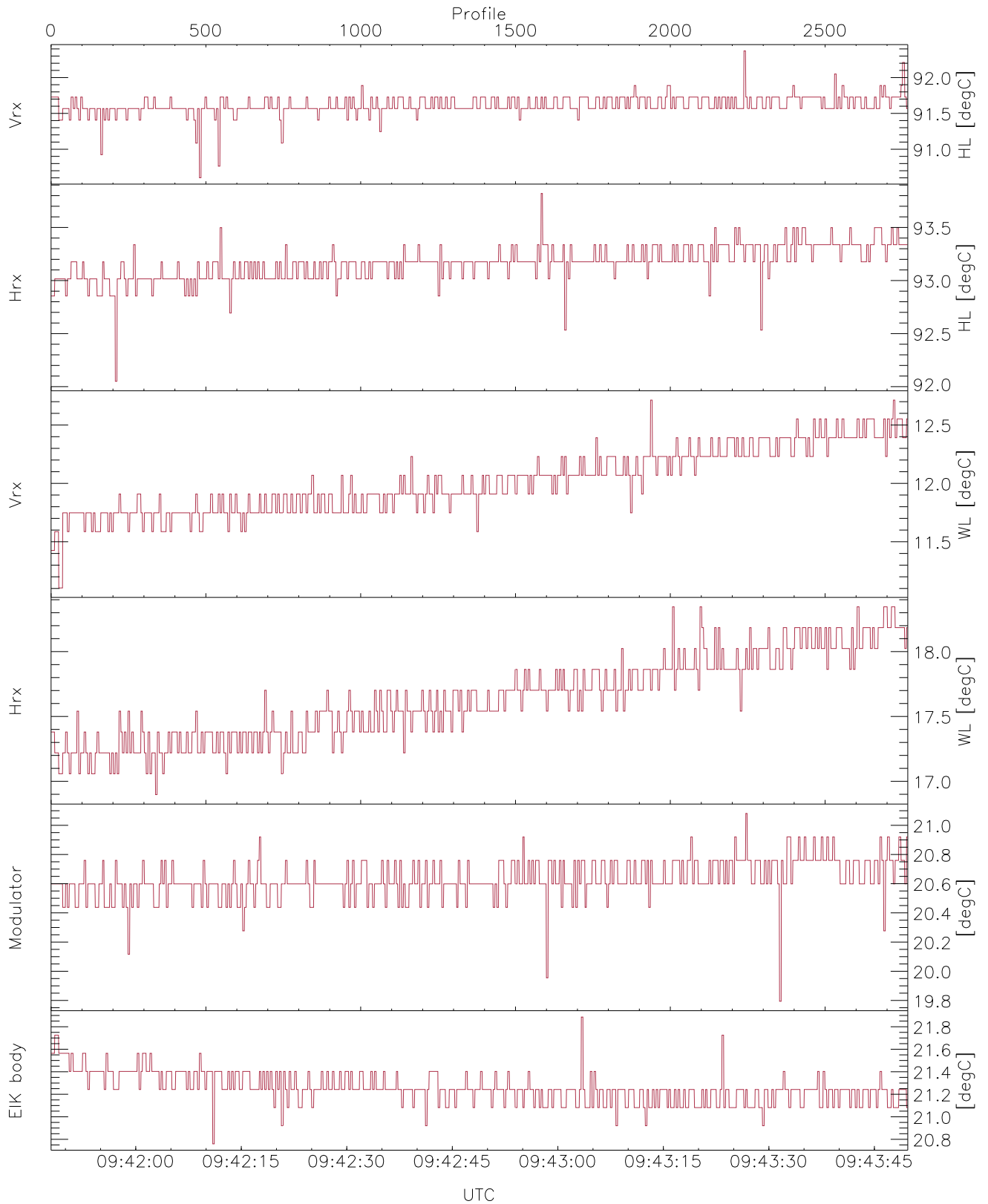


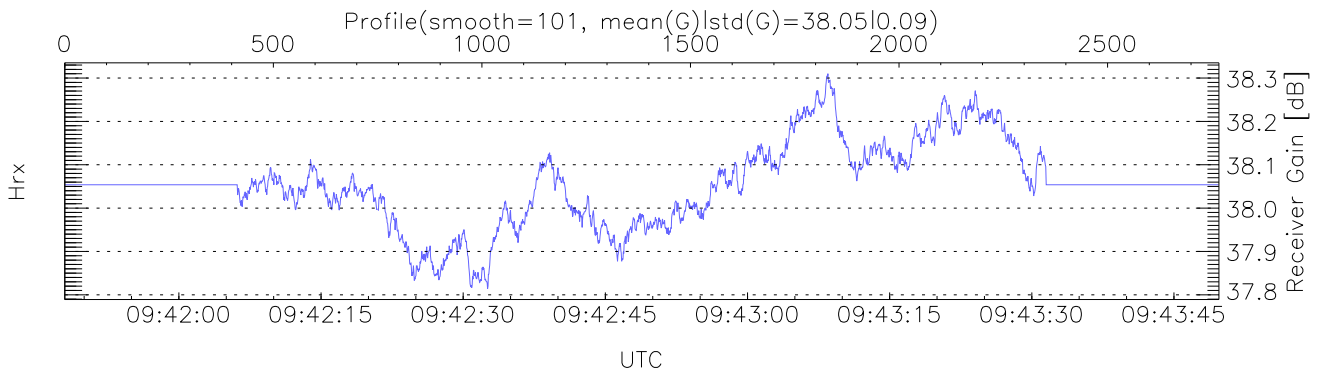
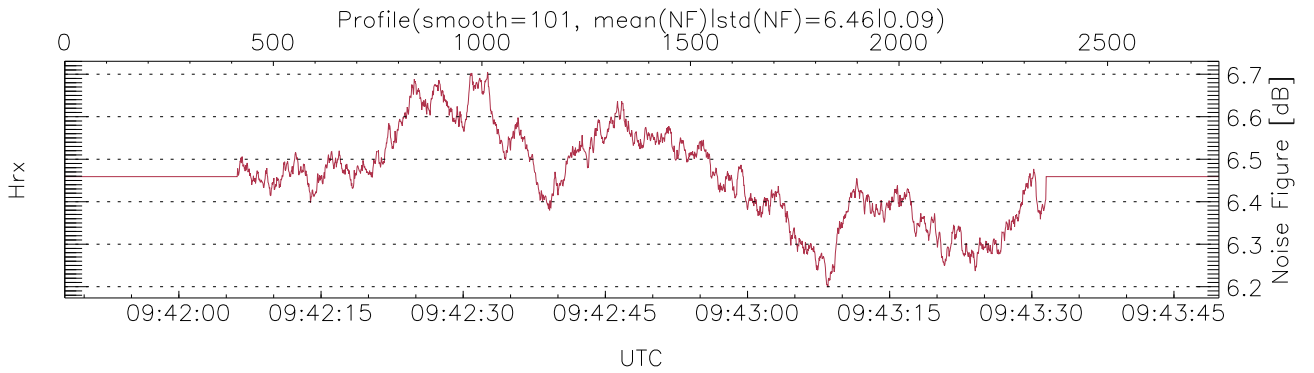
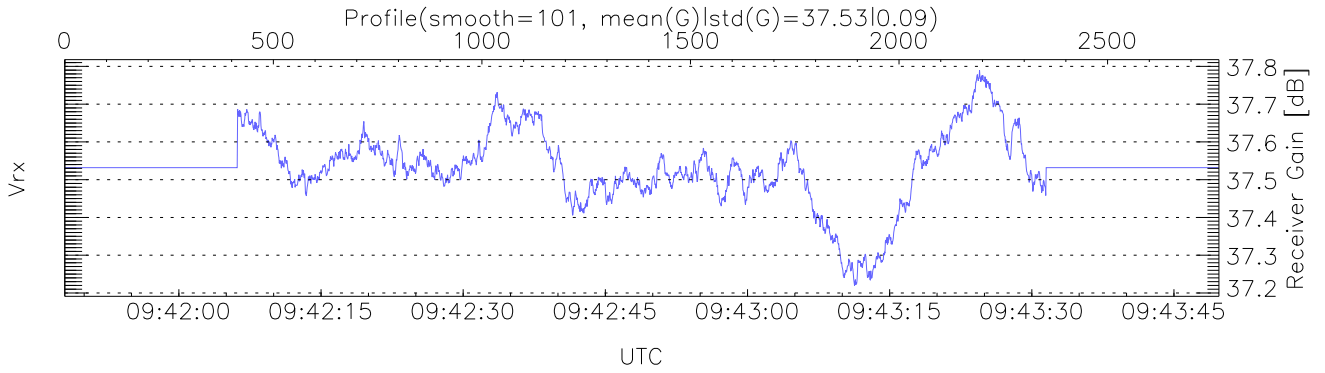
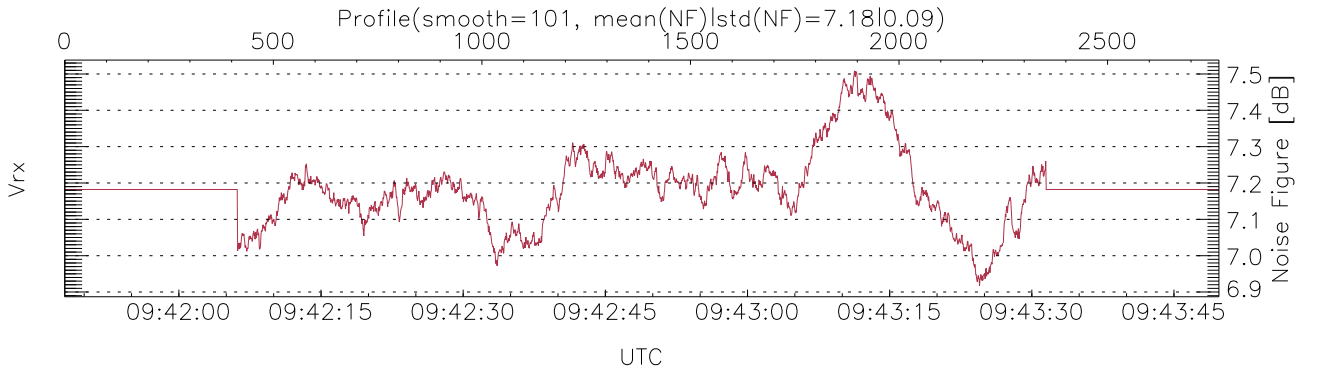
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:41:48-09:43:50, Dur: 121.79s
 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): 2768/2768, 0-2767/09:41:48-09:43:50
 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



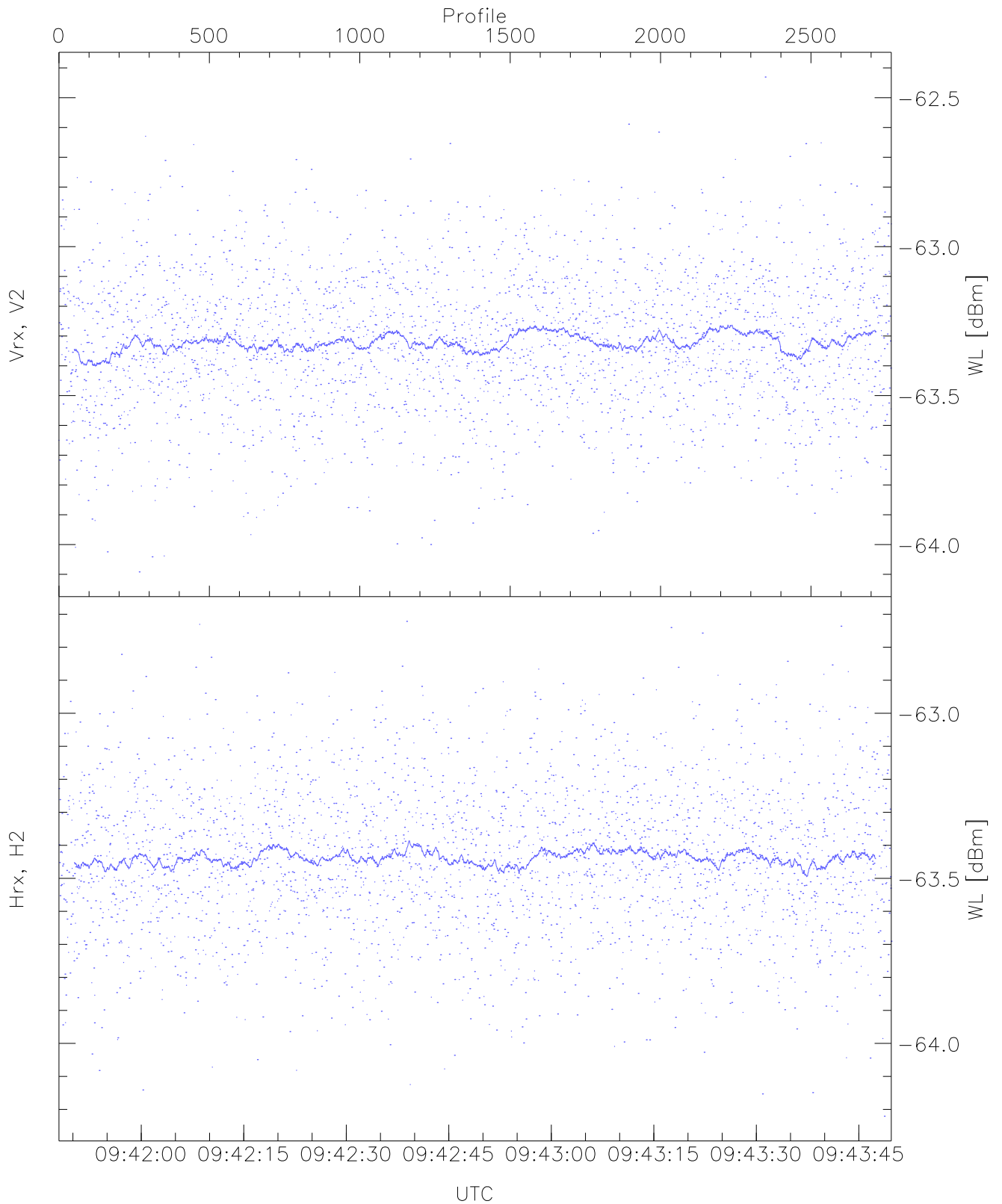
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,16,19,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,12,18,21,21
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



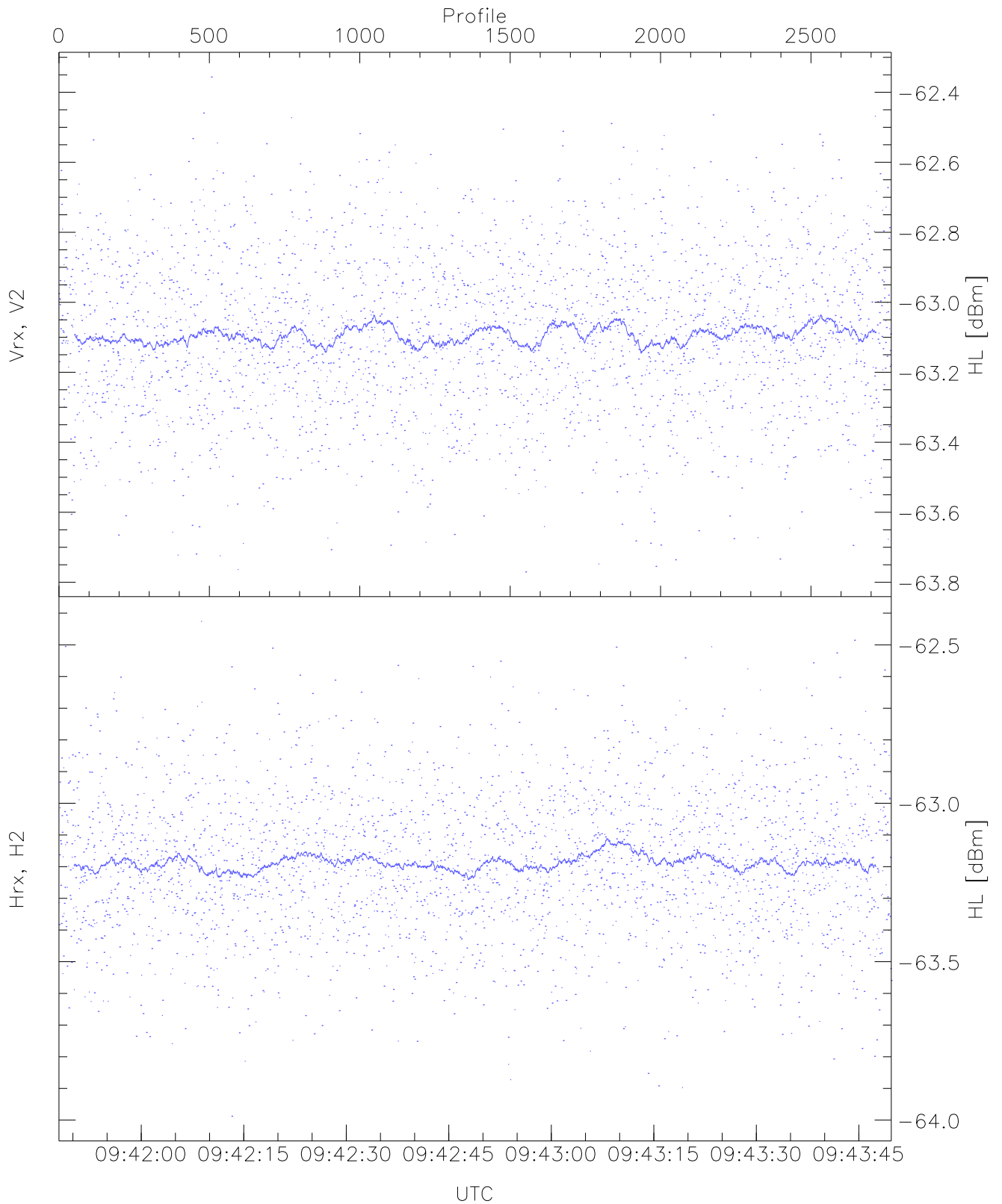
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 682 pixs, 12 gates, 390 profs, 1 prods



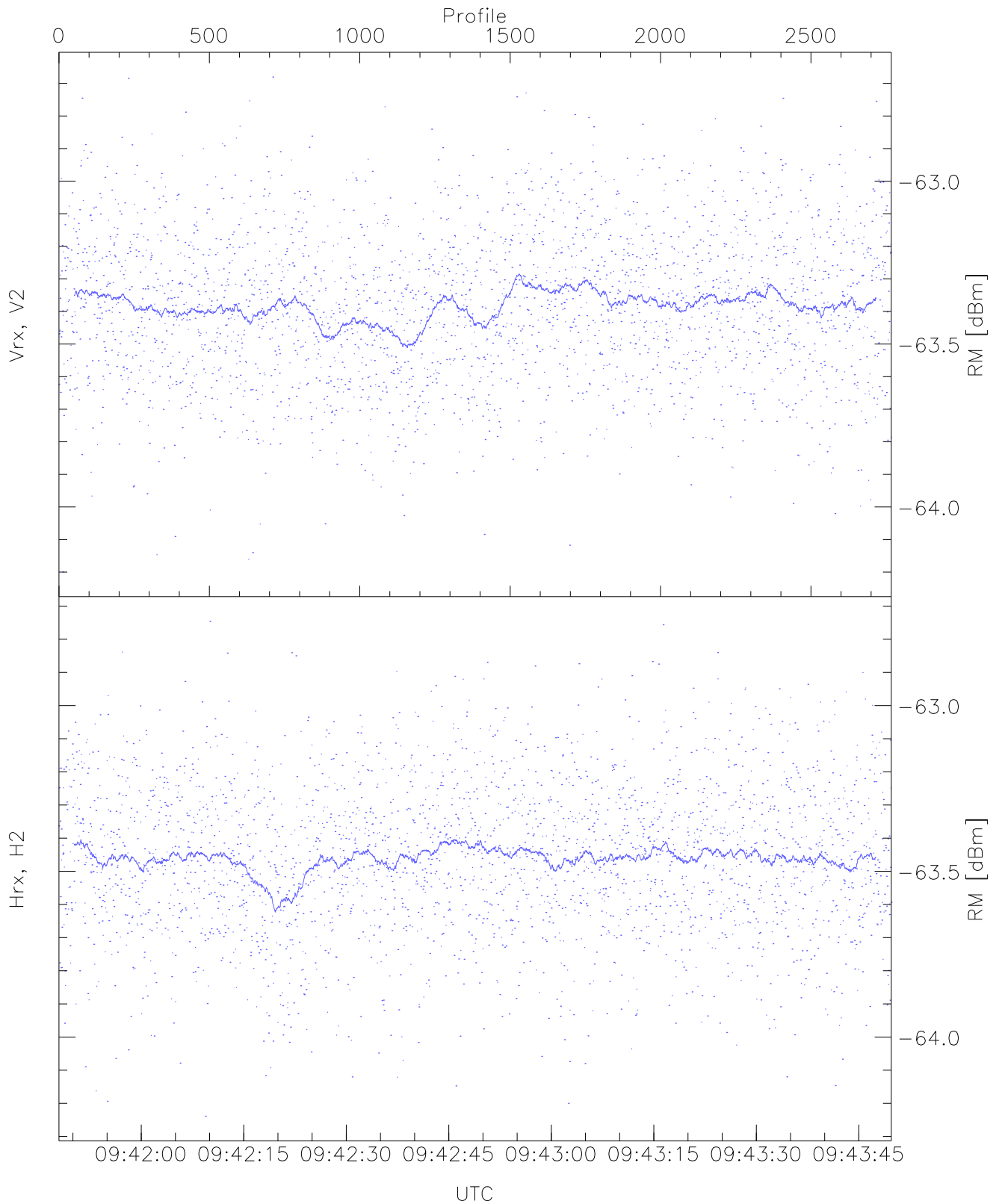
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.09	-62.43	-63.32	-63.32	-76.18
Hrx, H2(WL [dBm])	-64.22	-62.72	-63.43	-63.44	-76.39



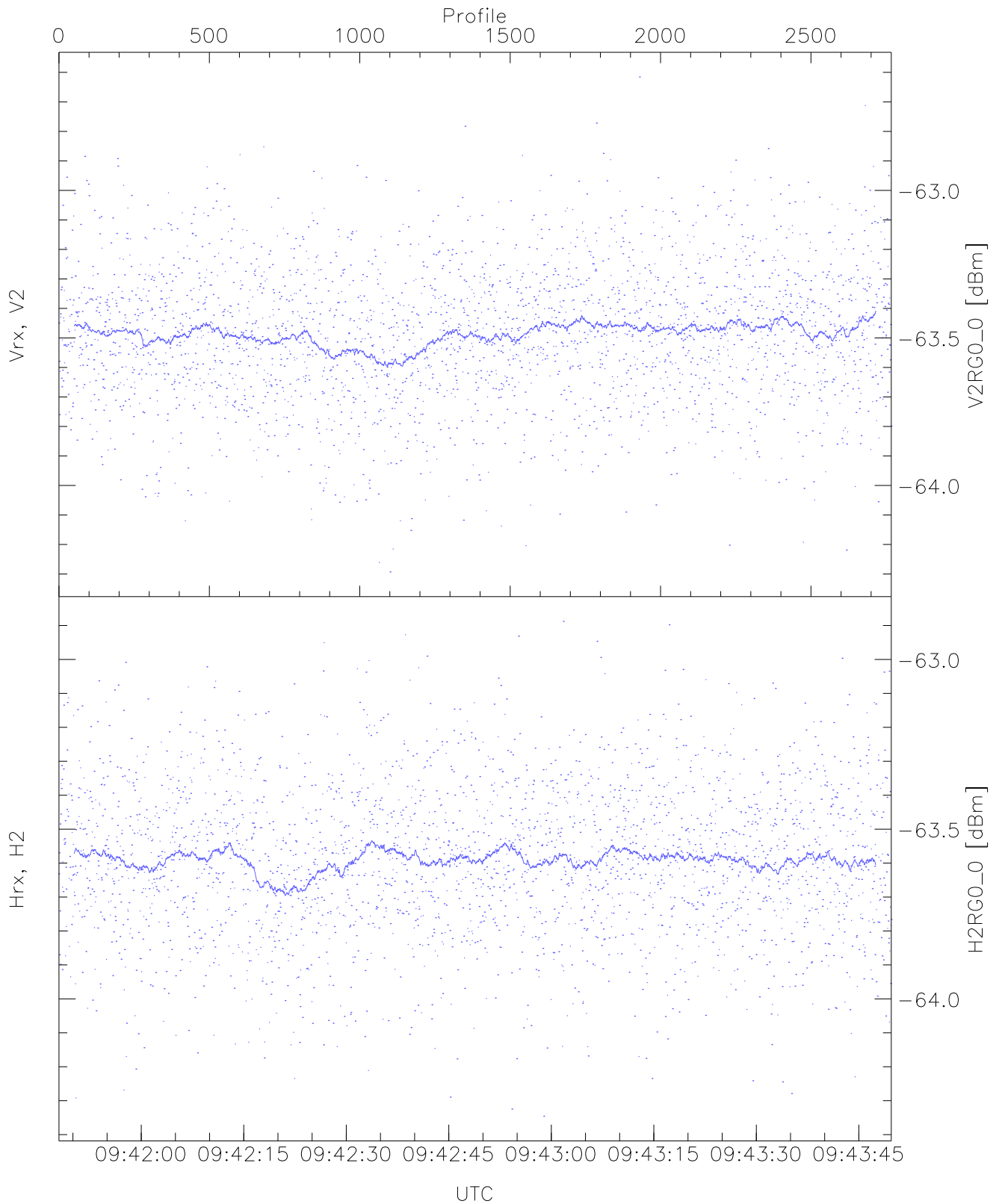
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.77	-62.36	-63.09	-63.09	-76.03
Hrx, H2(HL [dBm])	-63.99	-62.43	-63.18	-63.19	-76.16



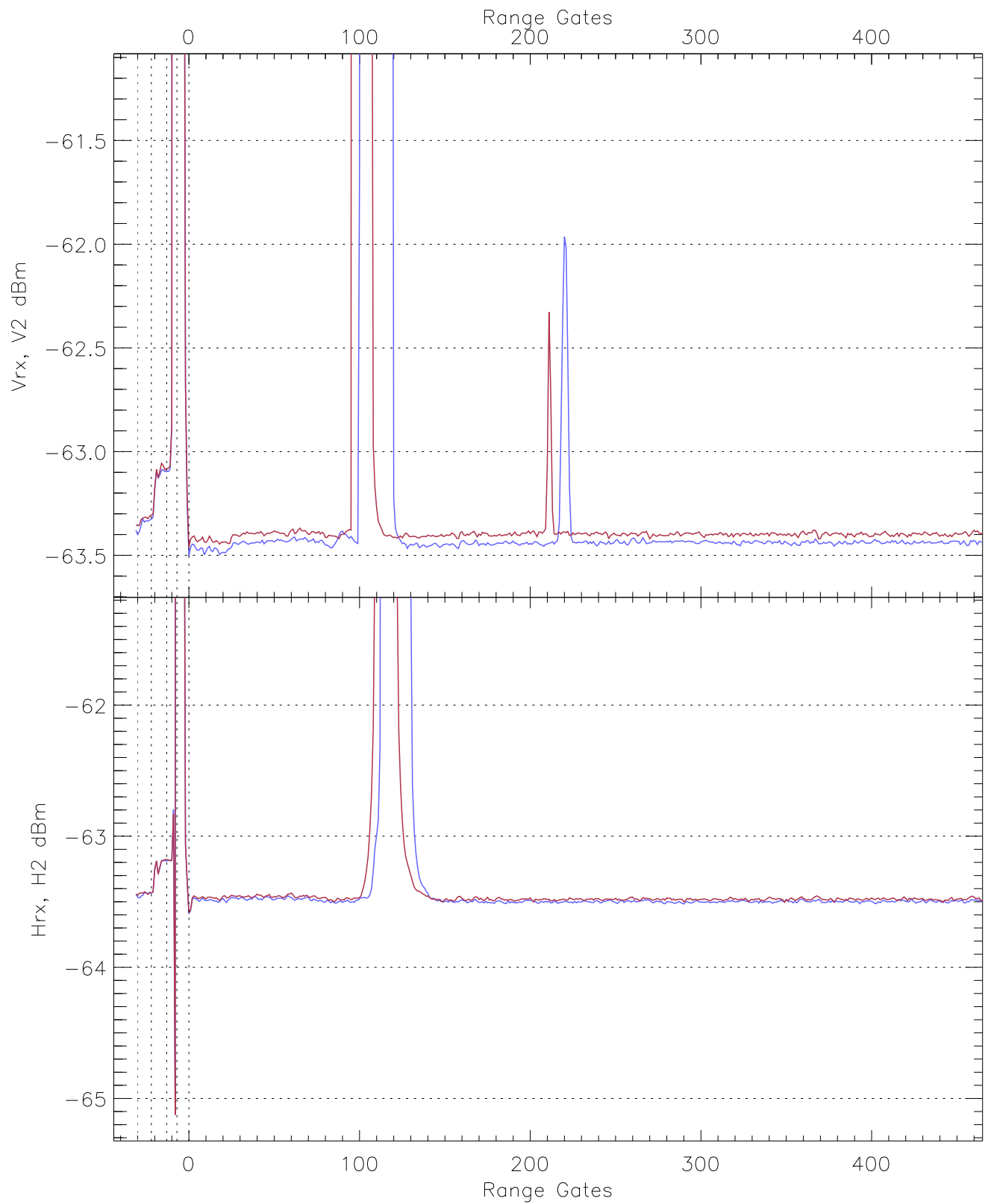
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.20	-62.68	-63.38	-63.38	-76.25
Hrx, H2(RM [dBm])	-64.24	-62.75	-63.46	-63.46	-76.31

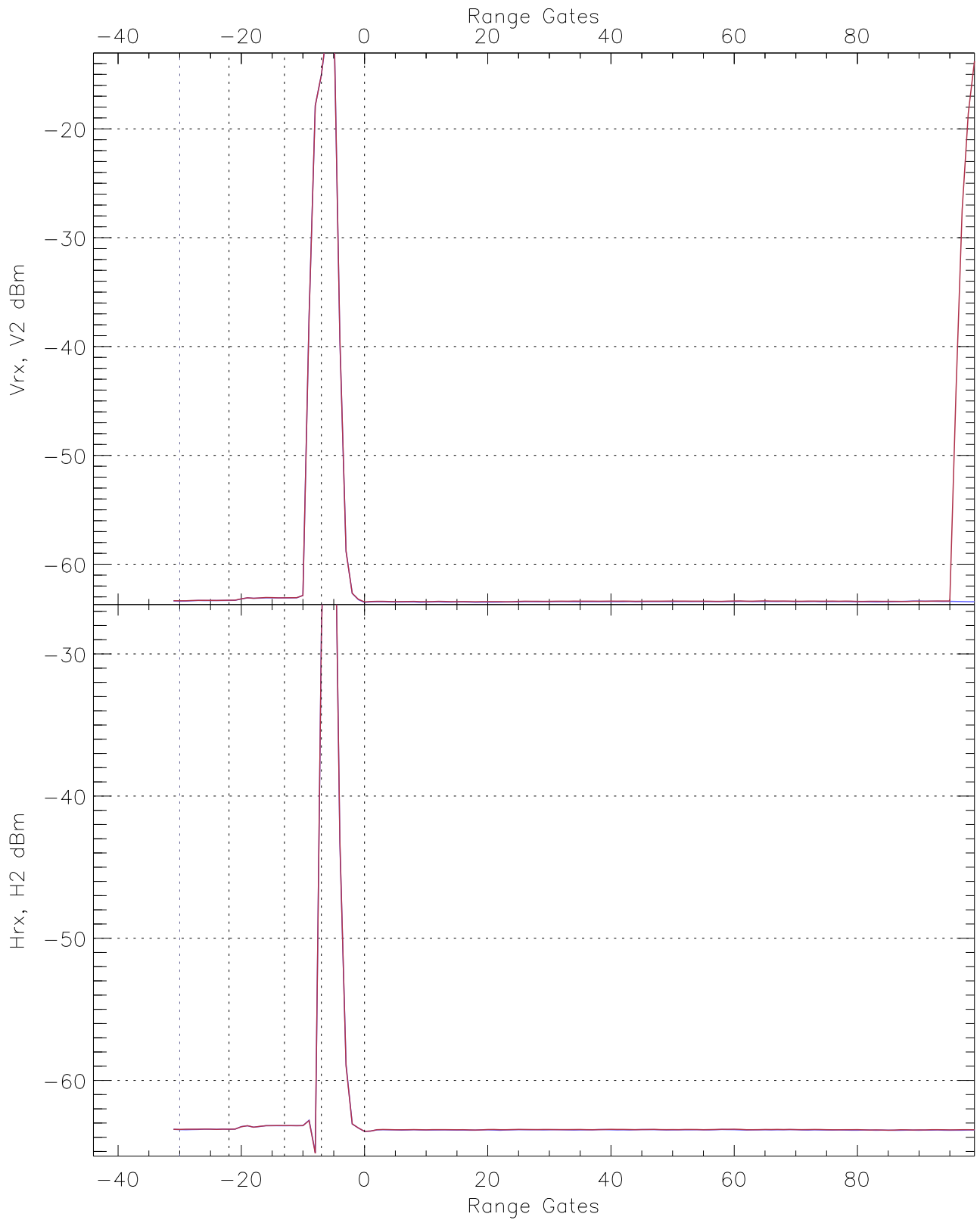


WCR2 CPP "Best" estimate Receivers Noise Power

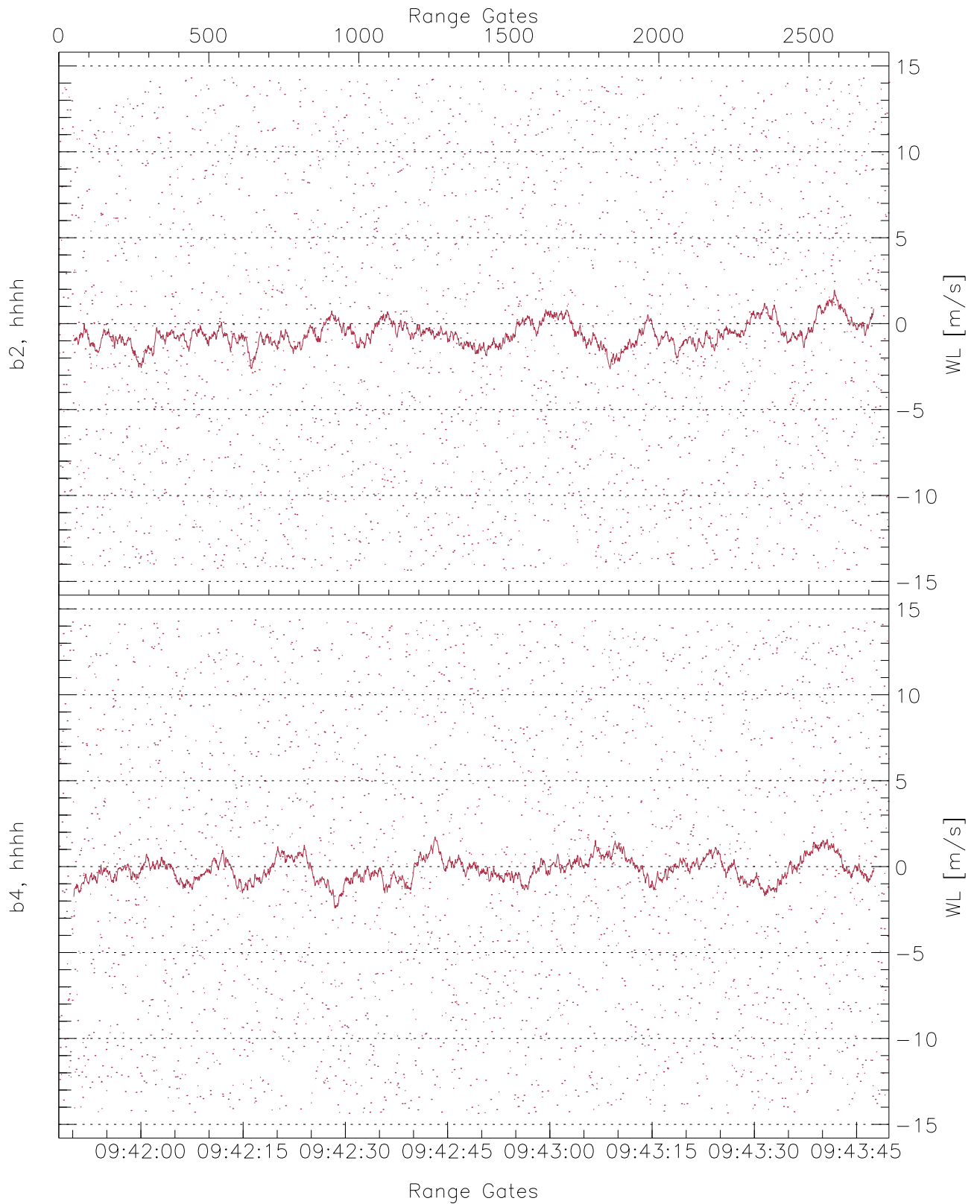
	Min	Max	Mean	Median	StDev
V2RG0_0 [dBm]	-64.29	-62.62	-63.48	-63.48	-76.32
H2RG0_0 [dBm]	-64.35	-62.89	-63.59	-63.59	-76.54



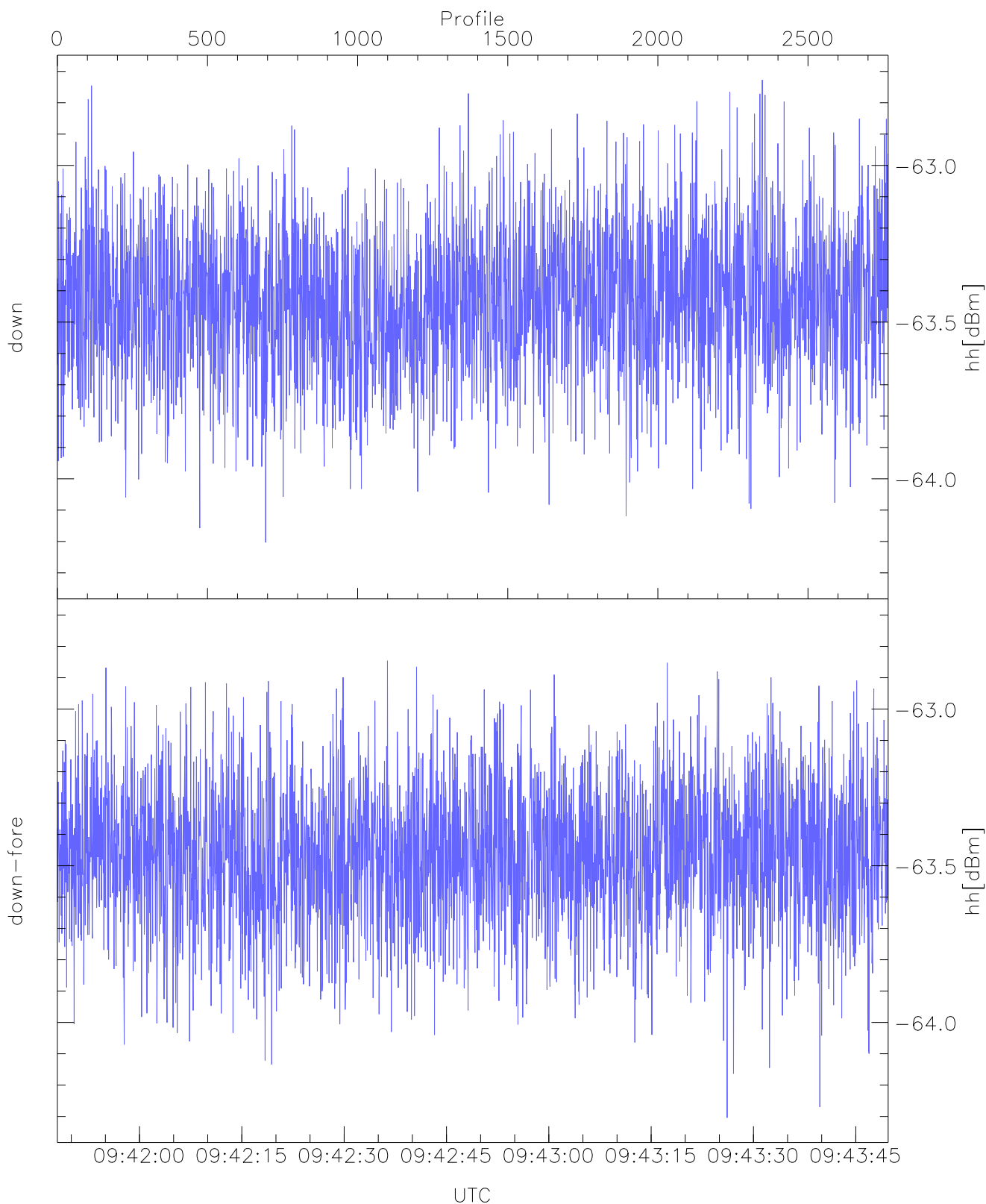
WCR2 CPP Averaged Received power for all recorded gates
blue: 094148-094249, 1385 profiles averaged
red: 094249-094350, 1384 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 094148-094249, 1385 profiles averaged
red: 094249-094350, 1384 profiles averaged

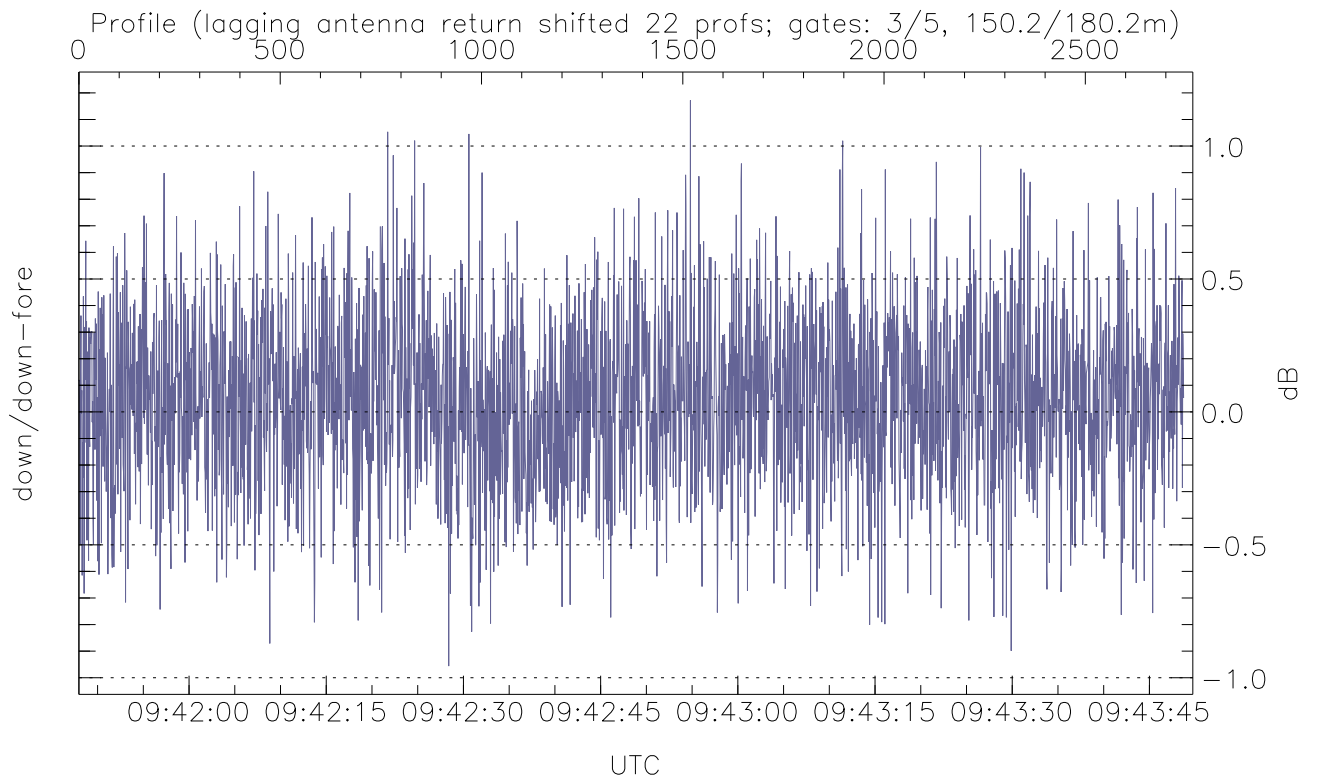


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



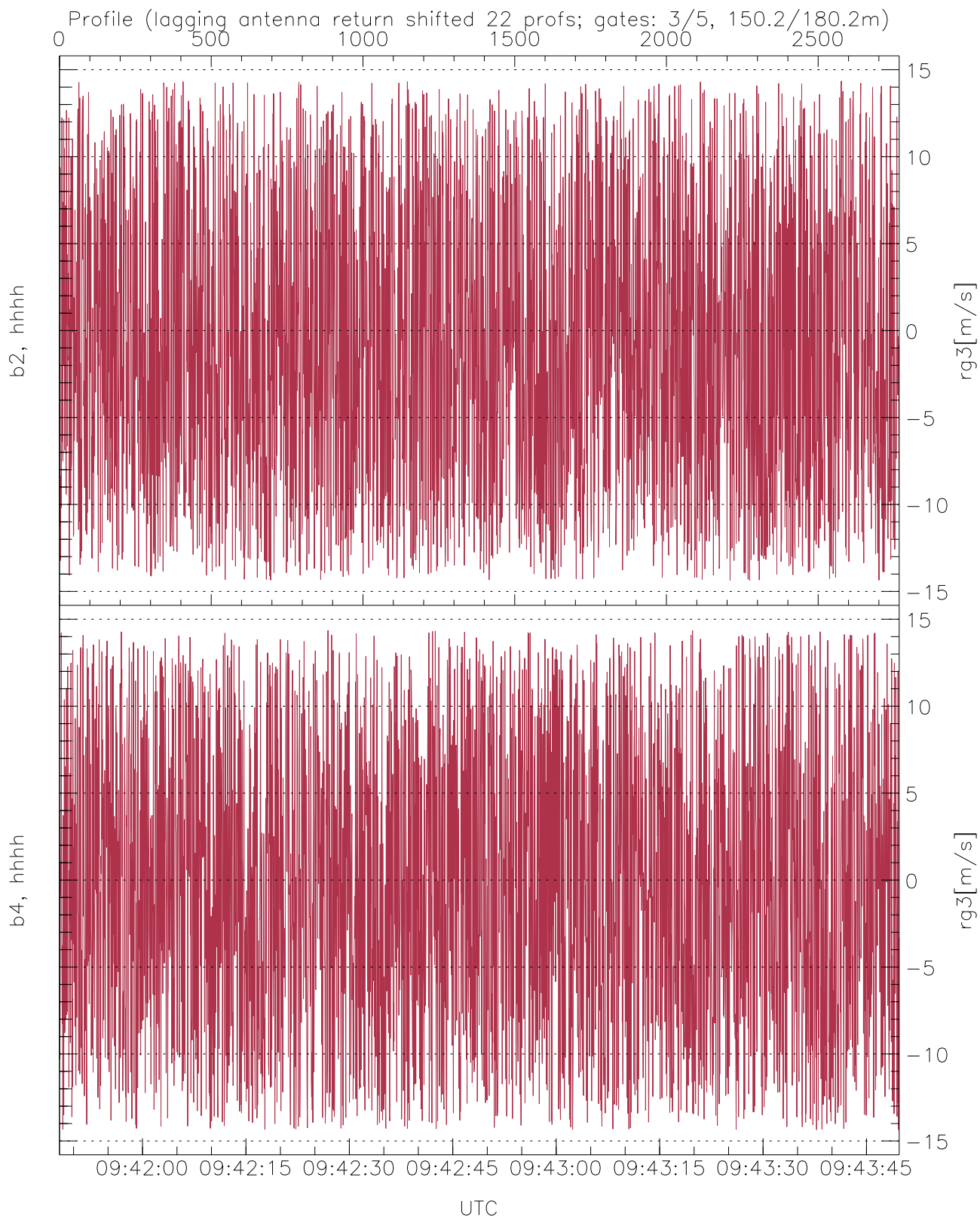
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.20	-62.73	-63.43
down-fore(hh[dBm])	-64.30	-62.85	-63.46



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-0.96	1.17	0.05



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.35	-0.96	8.36
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.62	8.35