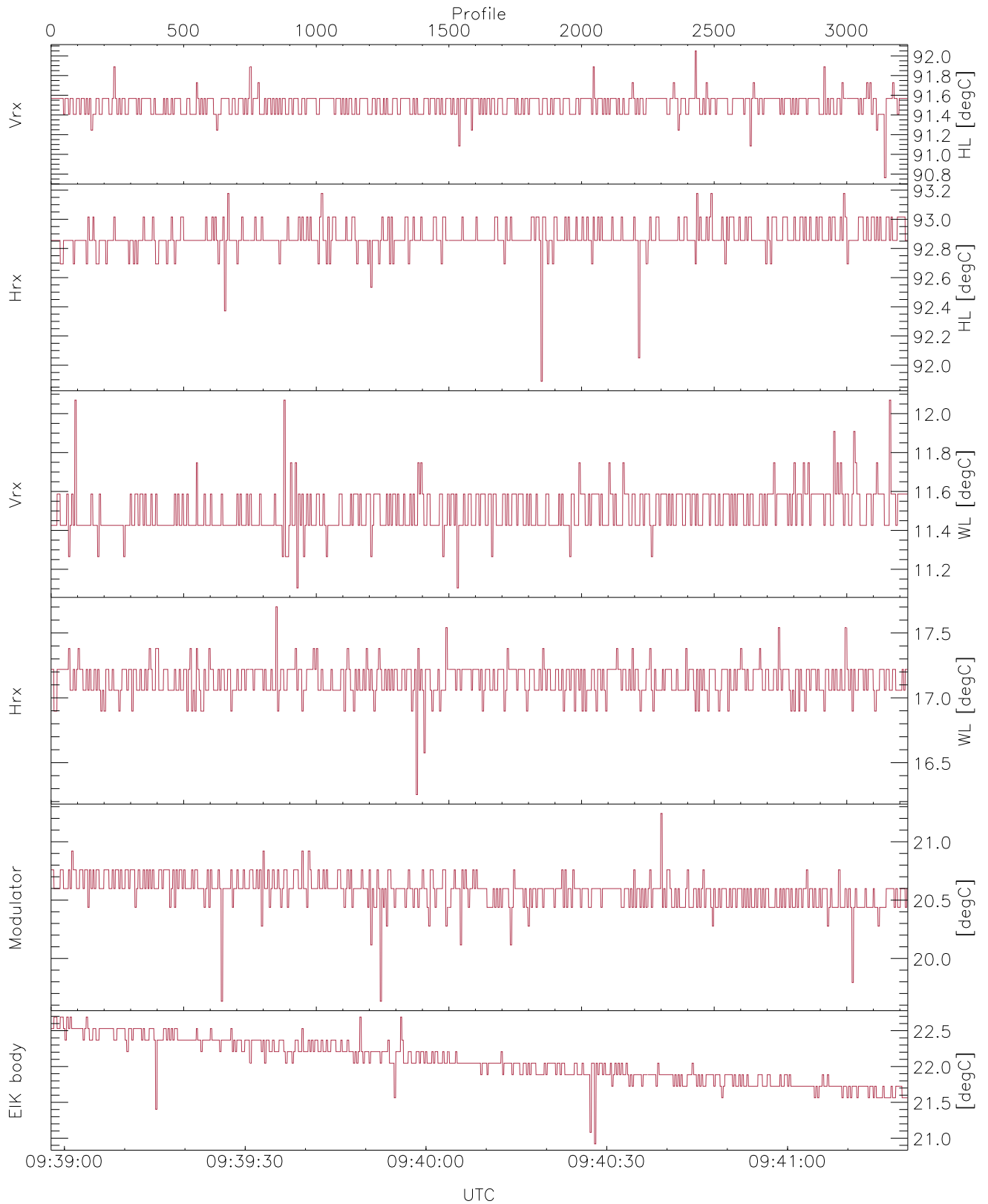


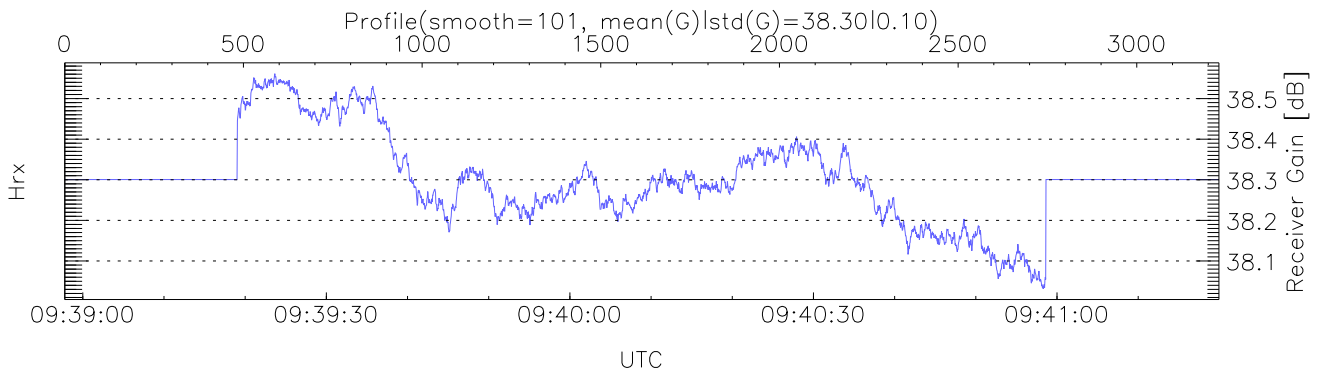
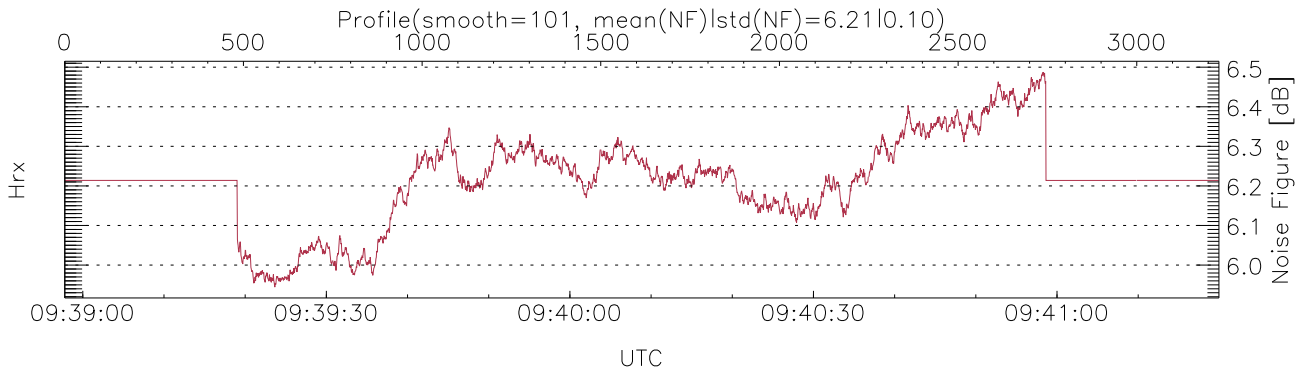
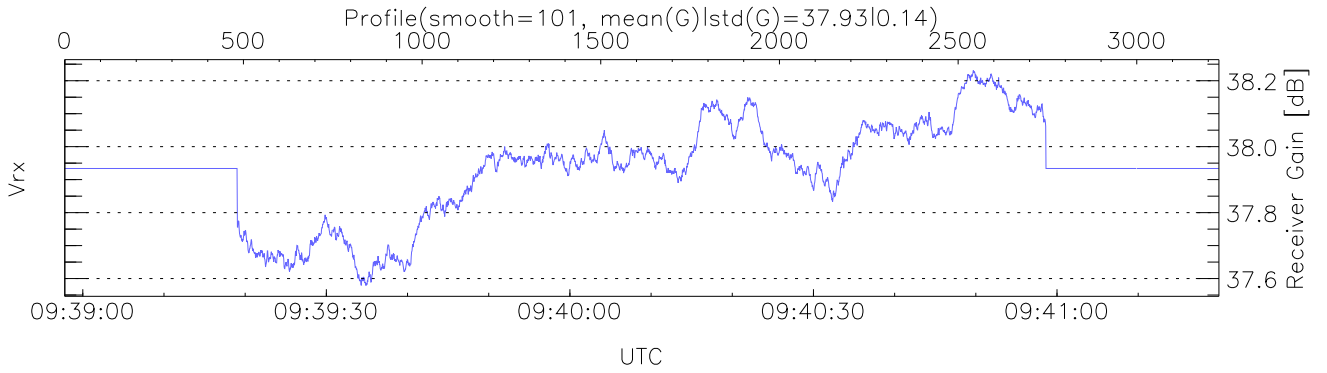
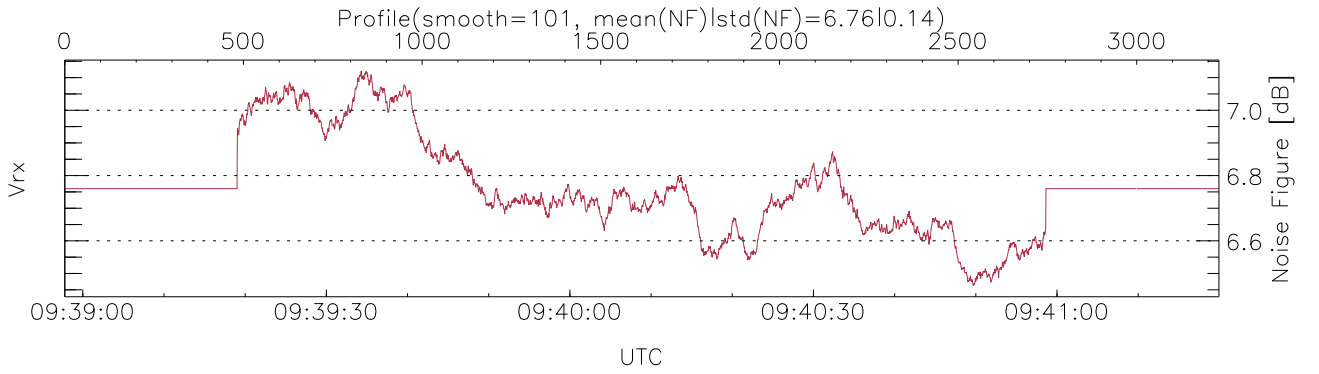
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:38:58-09:41:20, Dur: 142.17s  
 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): 3231/3231, 0-3230/09:38:58-09:41:20  
 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



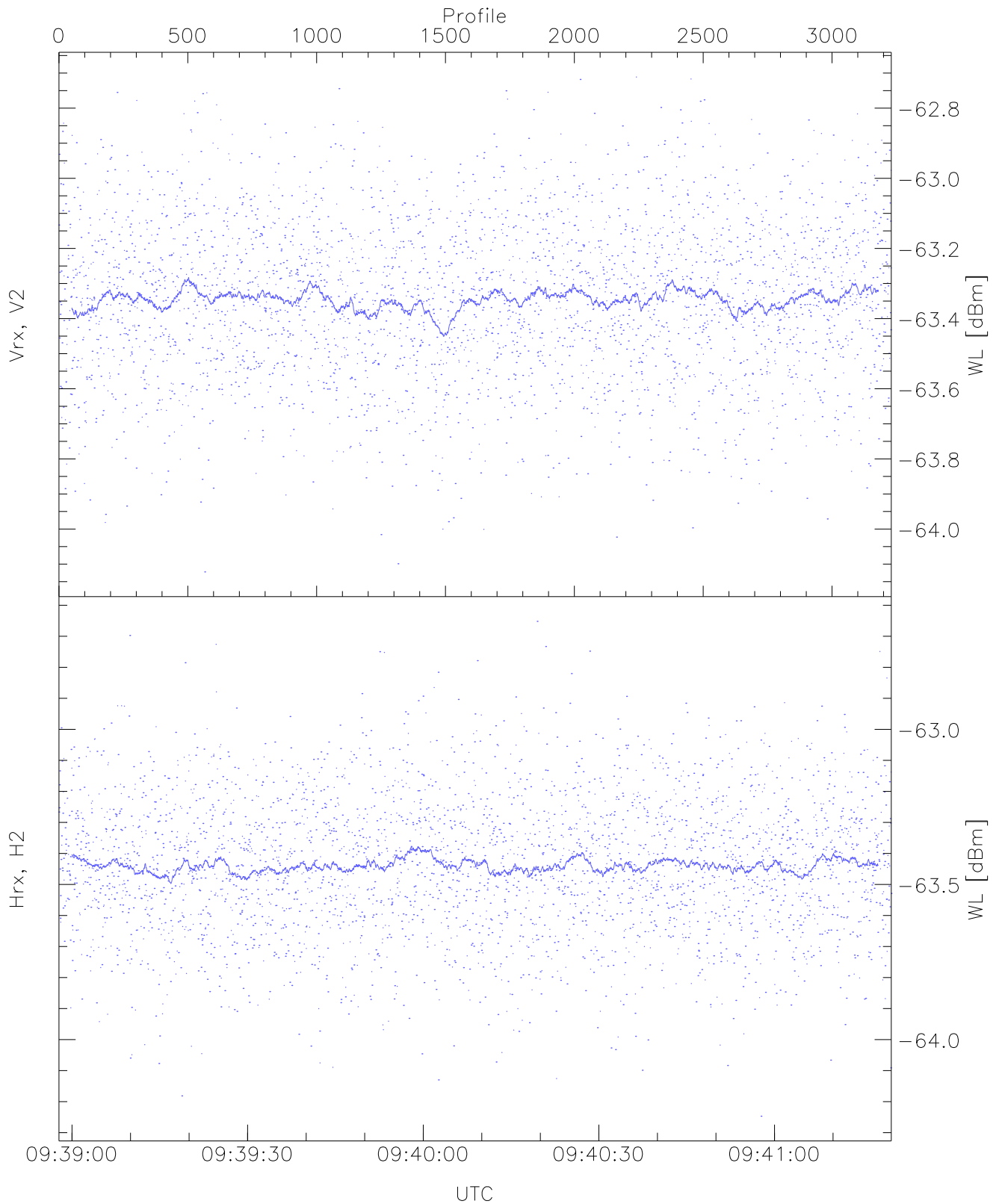
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,11,16,19,20  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,12,17,21,22  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



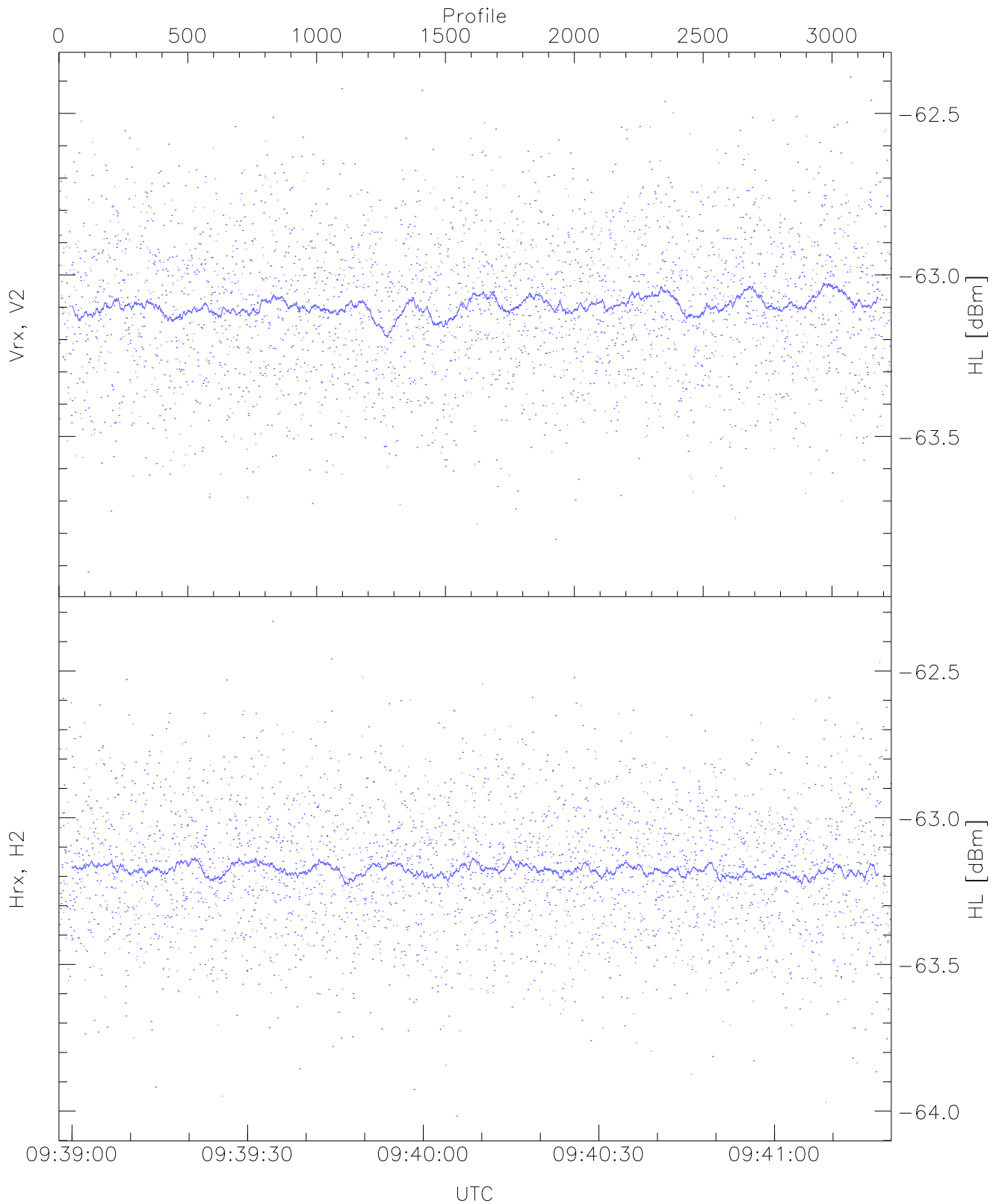
### WCR2 CPP Receivers Gain and Noise Figure

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



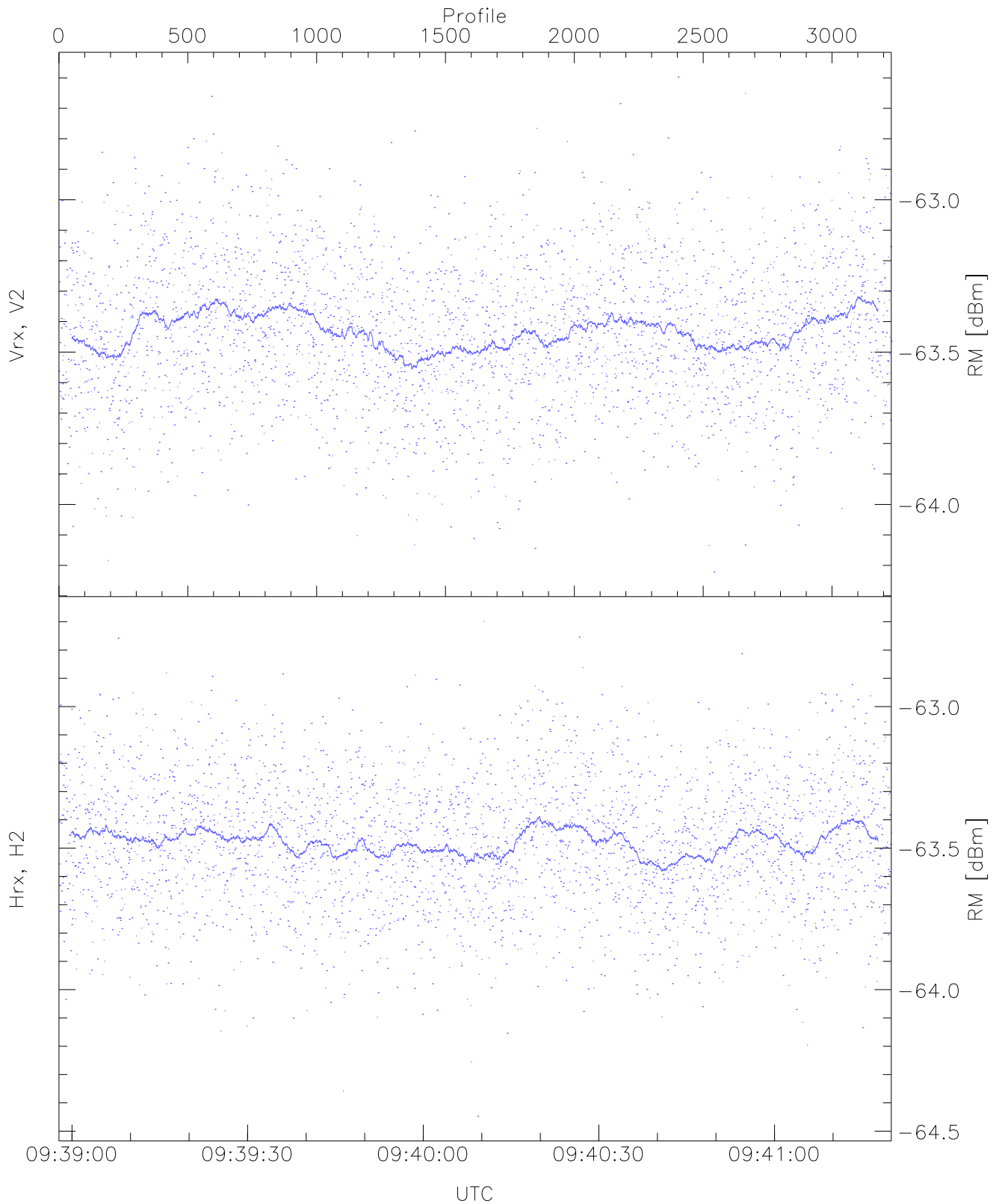
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.12	-62.71	-63.34	-63.34	-76.29
Hrx, H2(WL [dBm])	-64.25	-62.65	-63.43	-63.44	-76.41



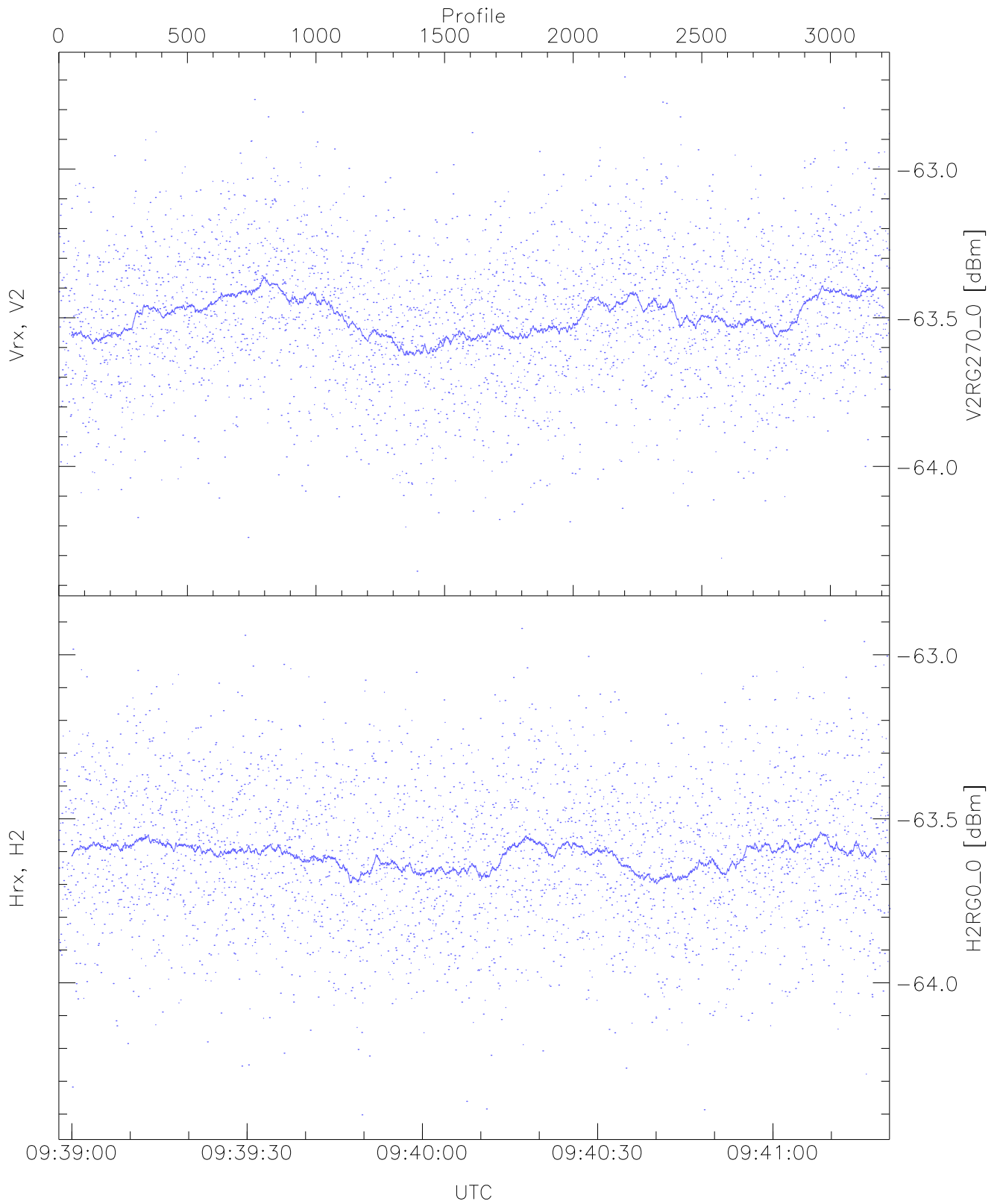
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.92	-62.39	-63.09	-63.09	-75.97
Hrx, H2(HL [dBm])	-64.02	-62.33	-63.17	-63.18	-76.09



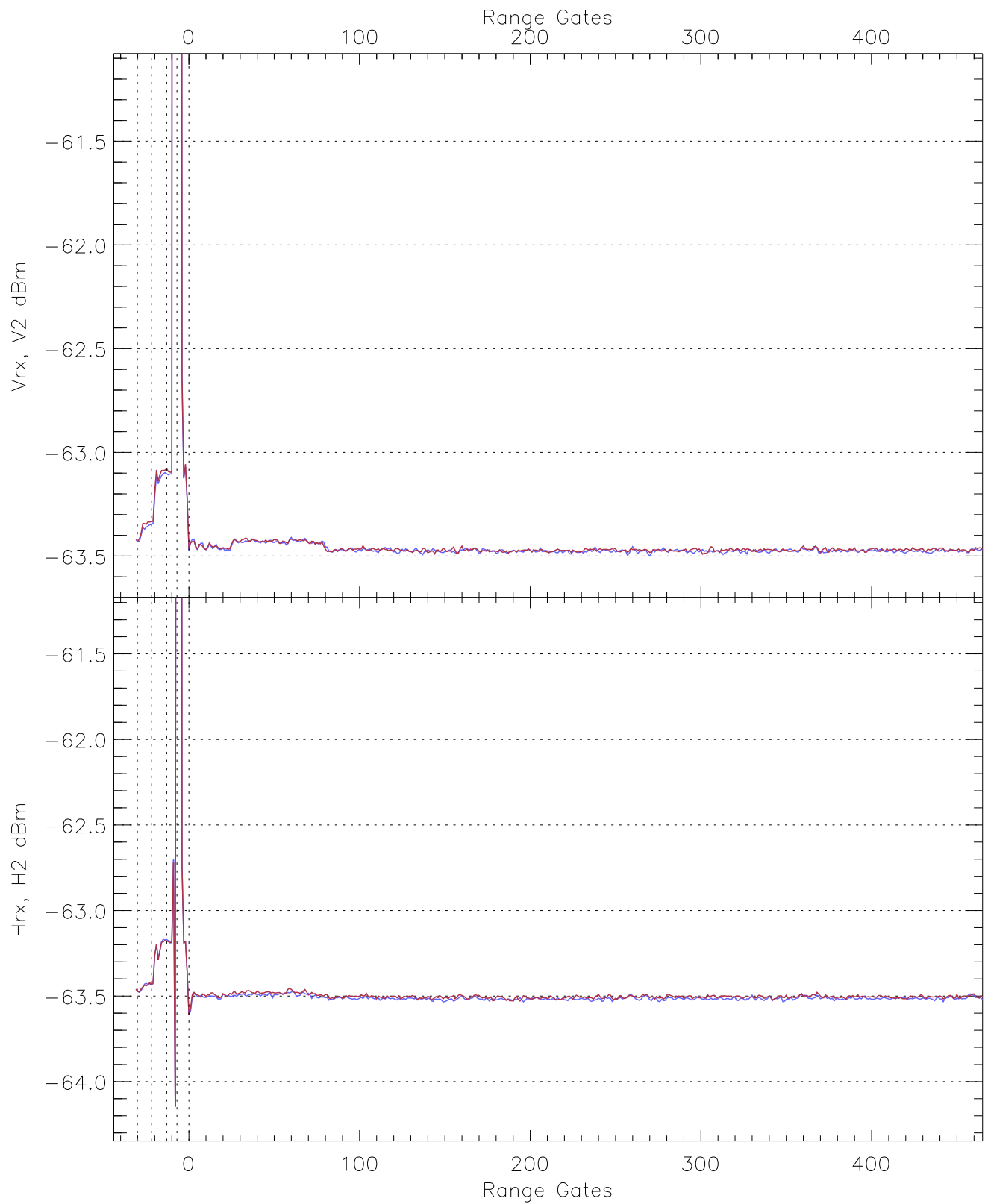
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.22	-62.60	-63.43	-63.43	-76.20
Hrx, H2(RM [dBm])	-64.45	-62.70	-63.47	-63.48	-76.39



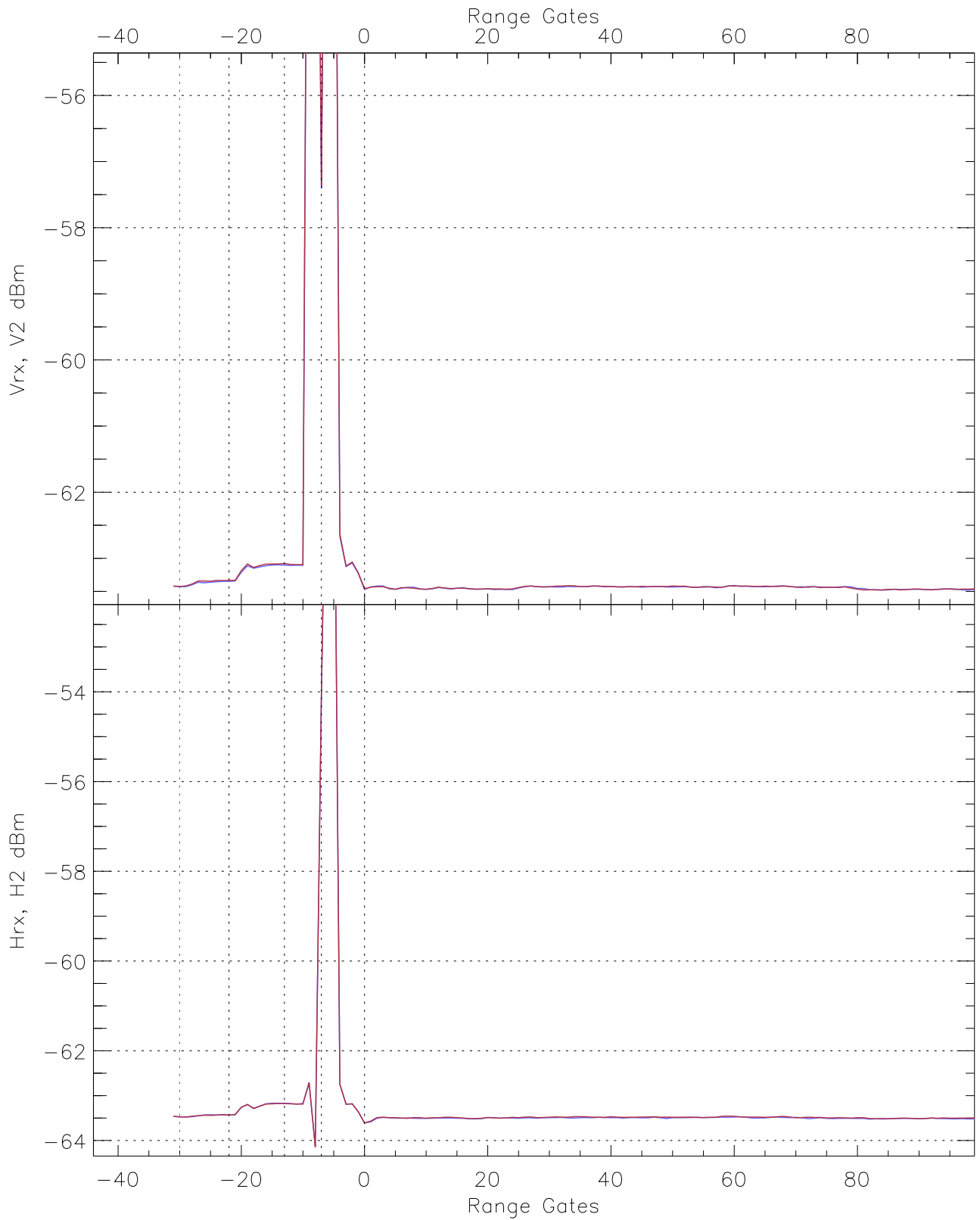
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG270_0 [dBm]	-64.35	-62.69	-63.49	-63.50	-76.25
H2RG0_0 [dBm]	-64.40	-62.90	-63.61	-63.62	-76.55

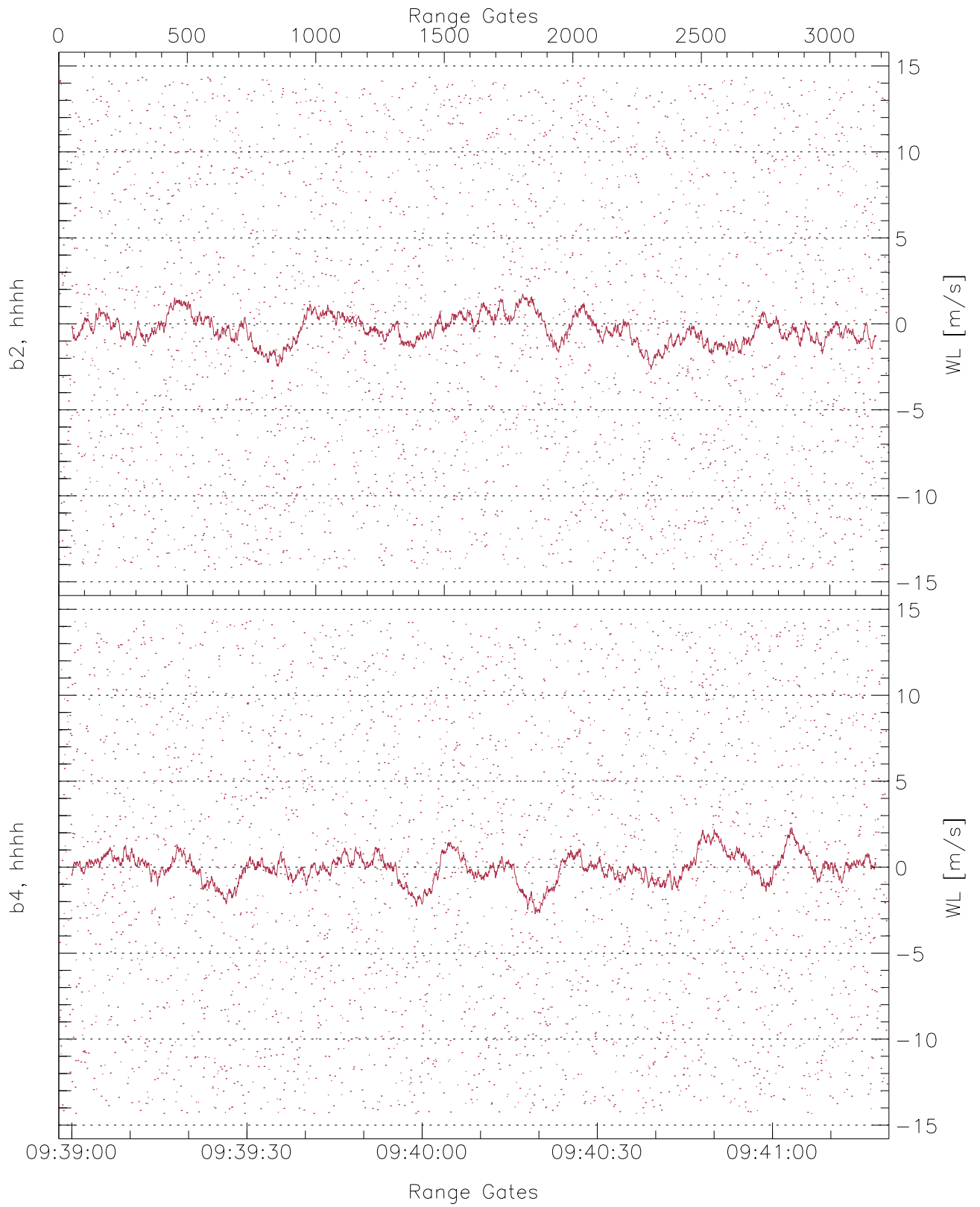


WCR2 CPP Averaged Received power for all recorded gates  
blue: 093858-094009, 1616 profiles averaged  
red: 094009-094120, 1616 profiles averaged

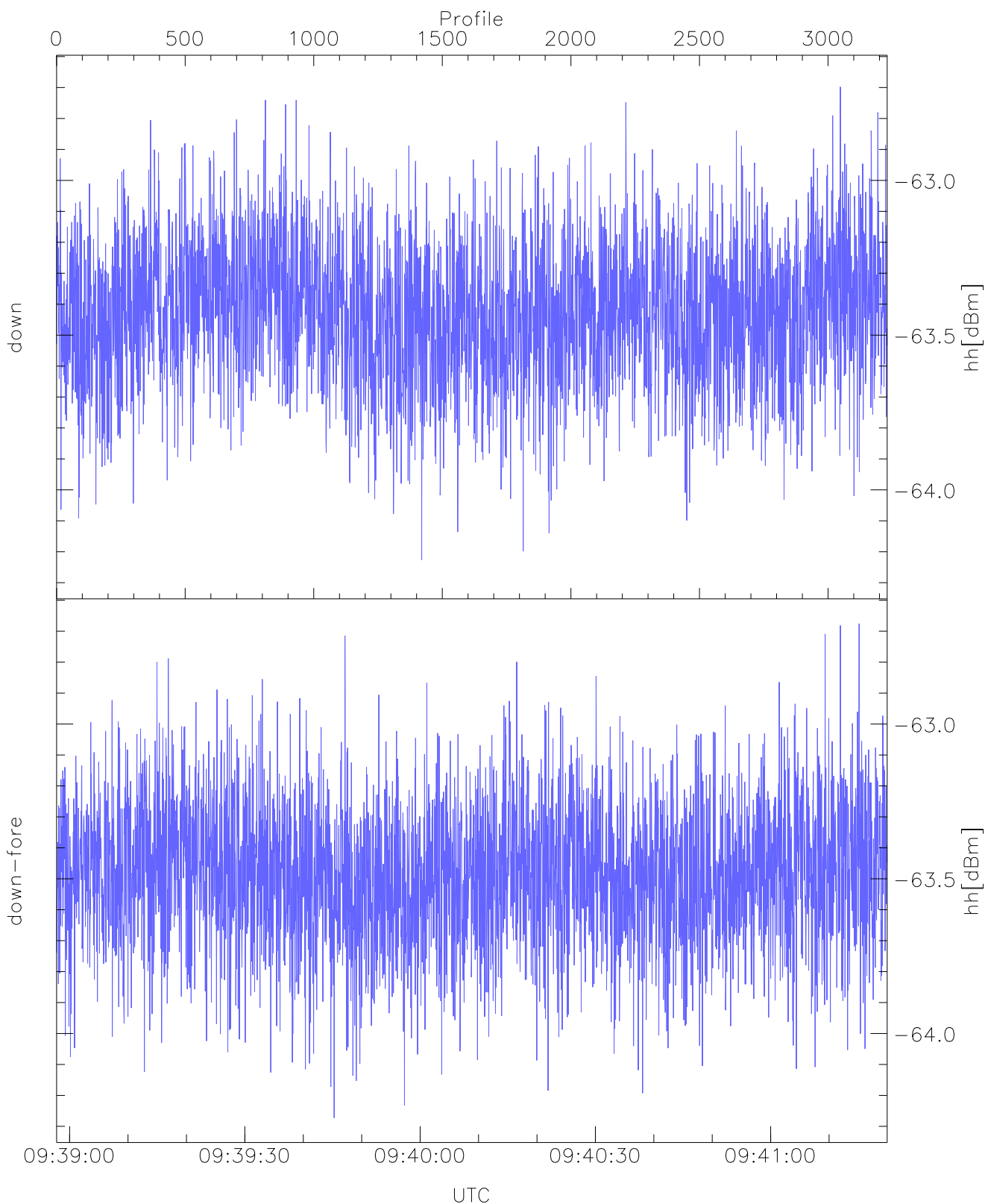




WCR2 CPP Averaged Received power for up 100 gates  
blue: 093858-094009, 1616 profiles averaged  
red: 094009-094120, 1616 profiles averaged

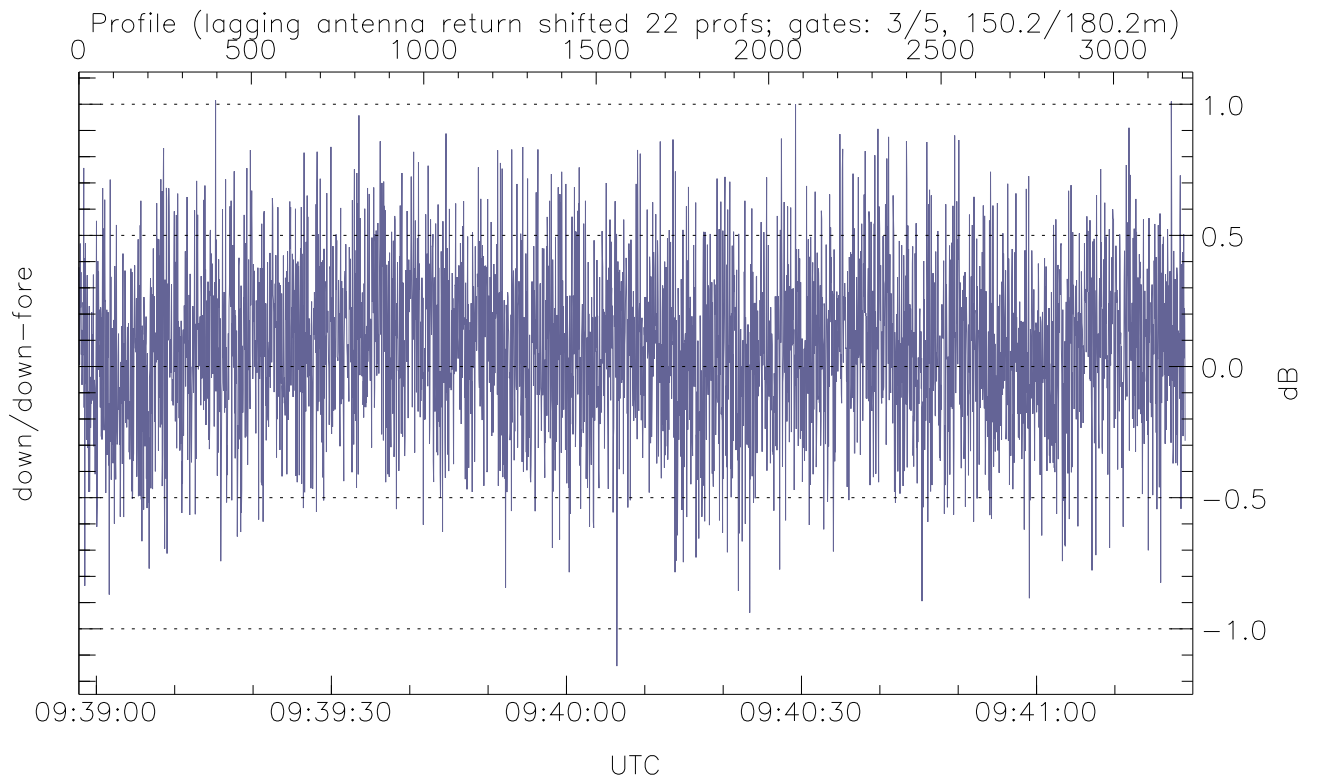


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



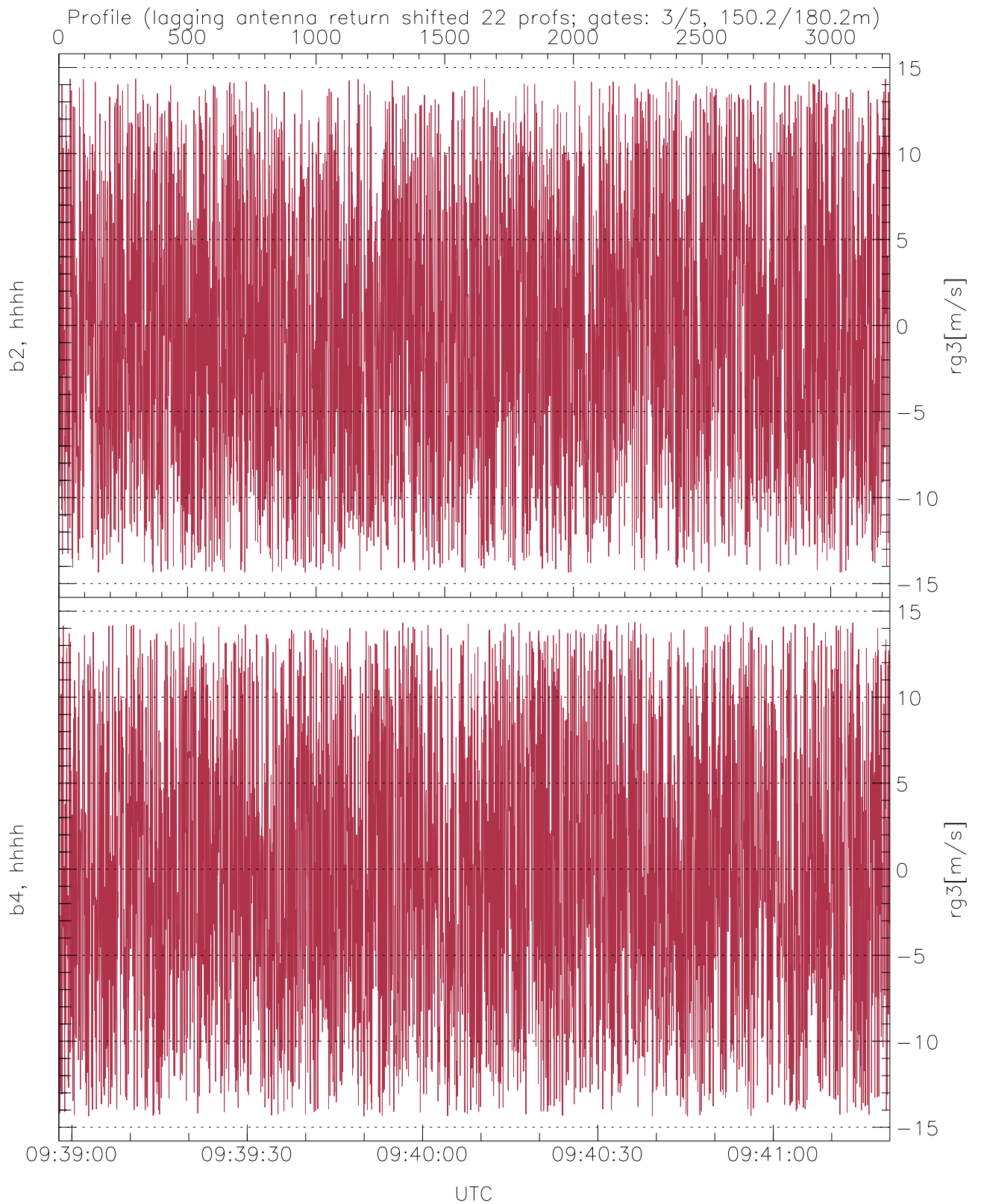
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.23	-62.70	-63.42
down-fore(hh[dBm])	-64.27	-62.68	-63.48



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.14	1.02	0.07



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.56	8.26
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.29	8.34