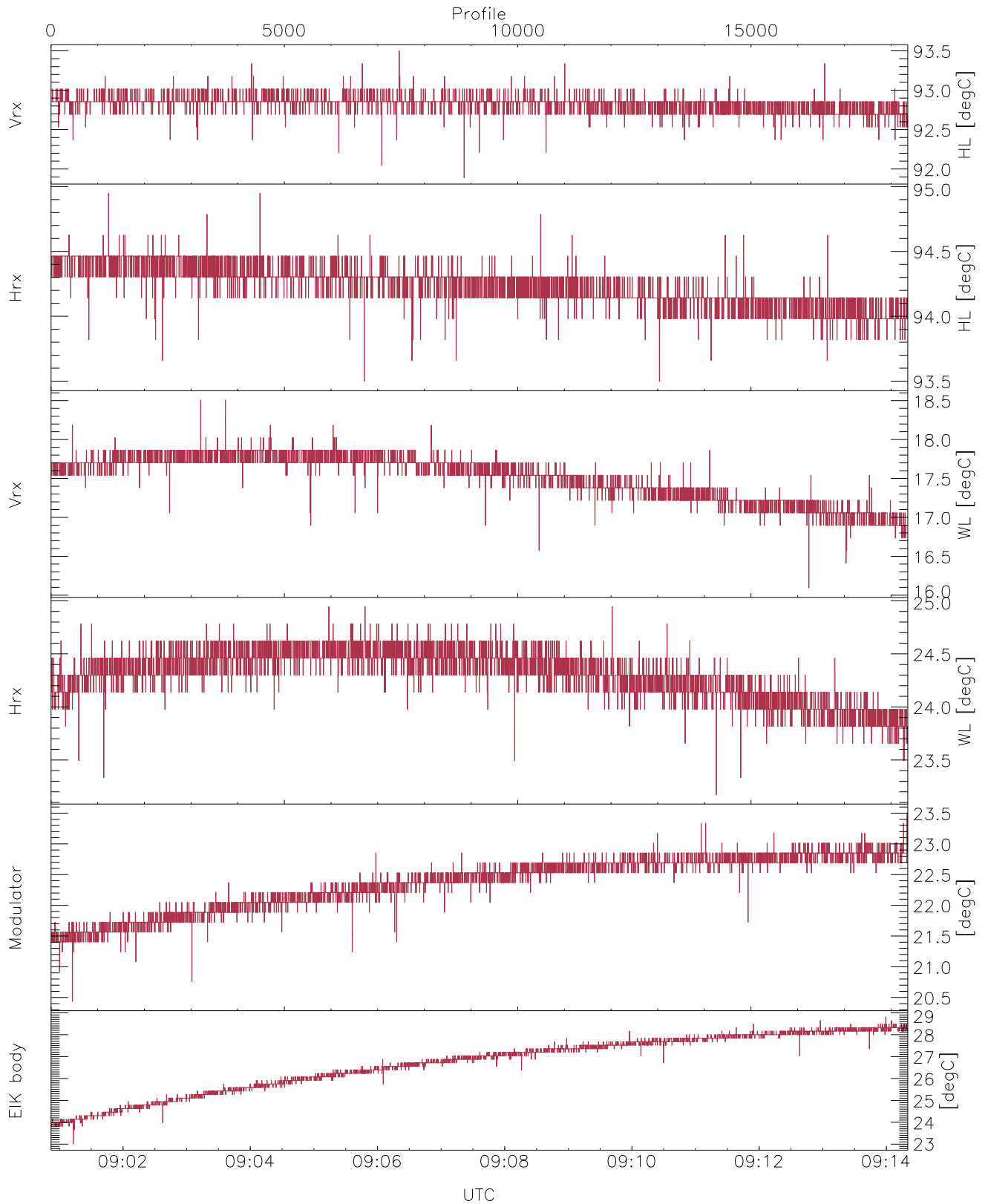


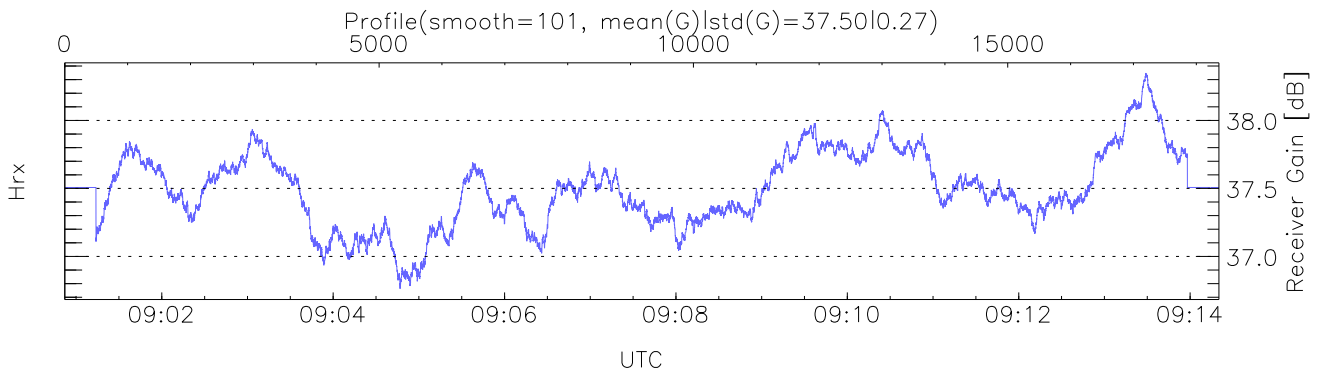
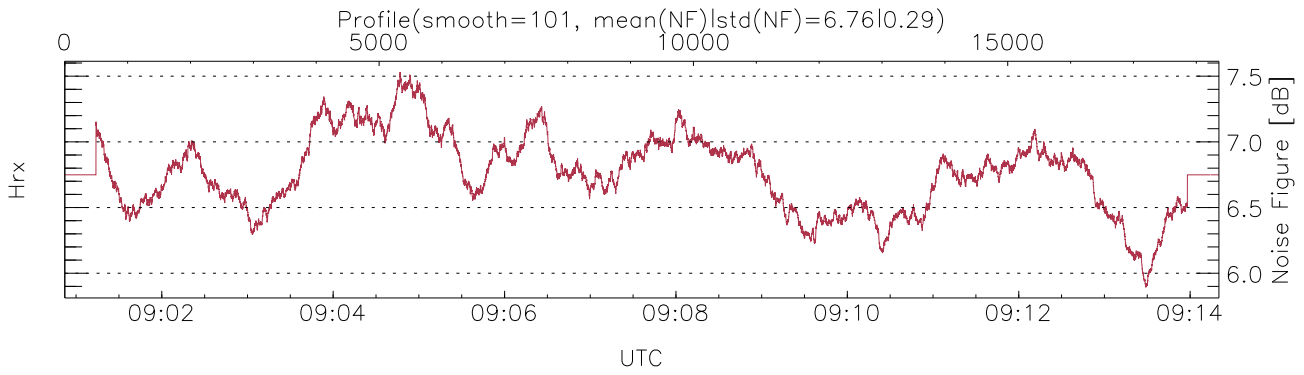
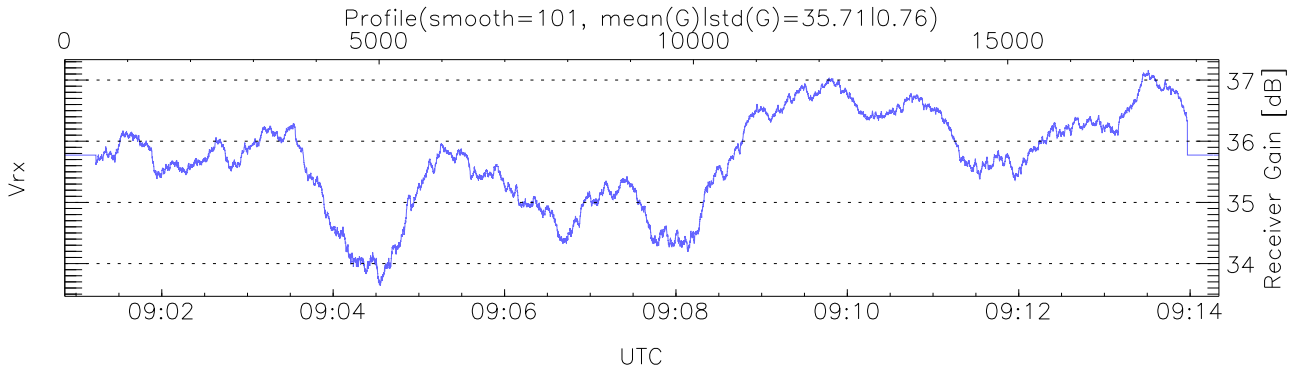
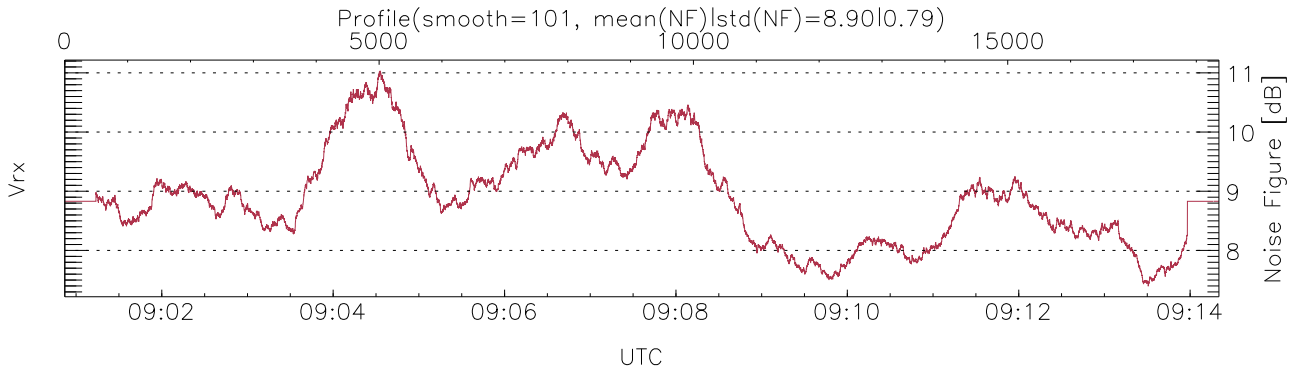
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:00:52-09:14:20, Dur: 808.12s  
 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): 18361/18361, 0-18360/09:00:52-09:14:20  
 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



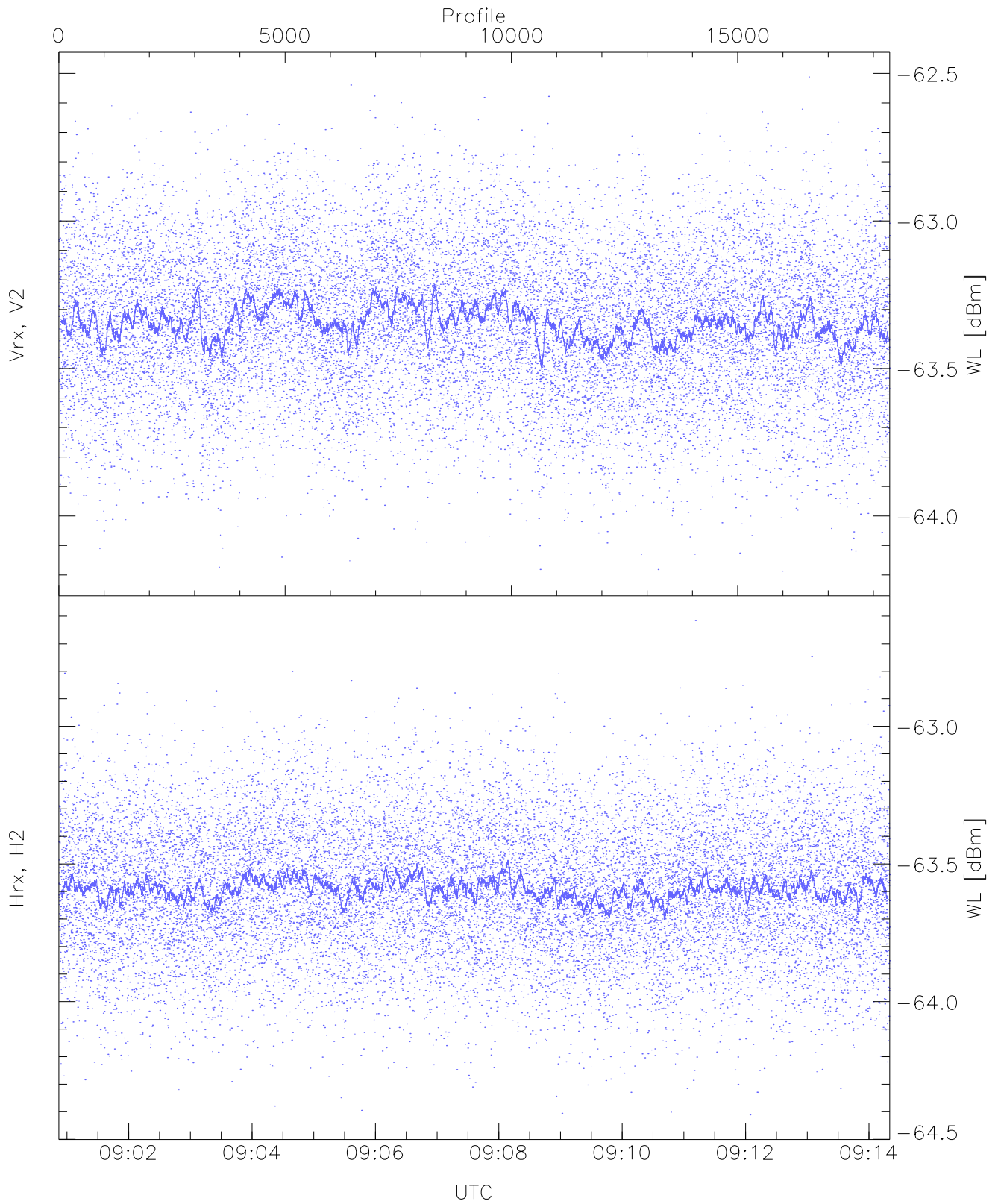
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,23,20,23  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,24,23,28  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None



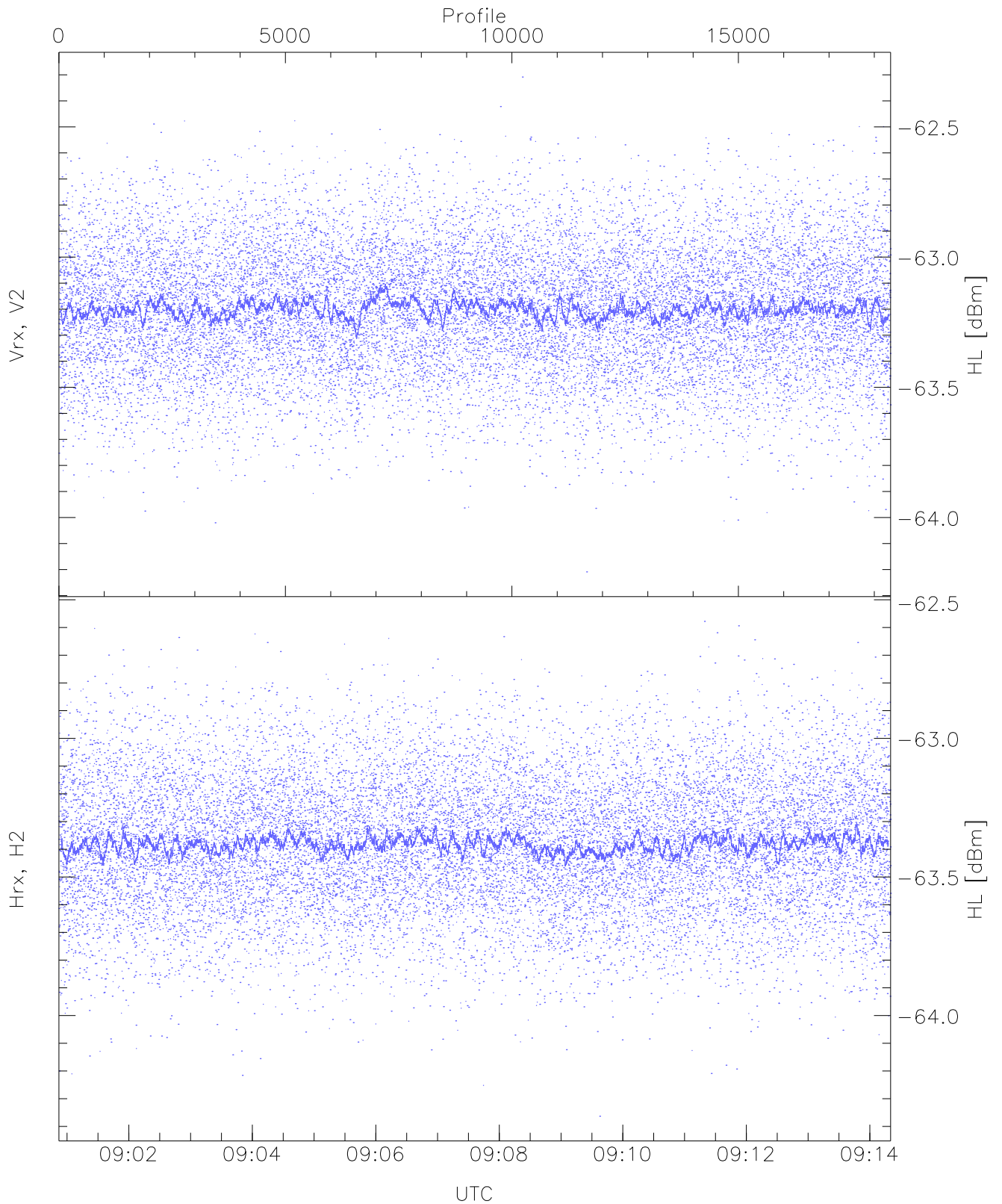
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 783 pixs, 29 gates, 693 profs, 1 prods



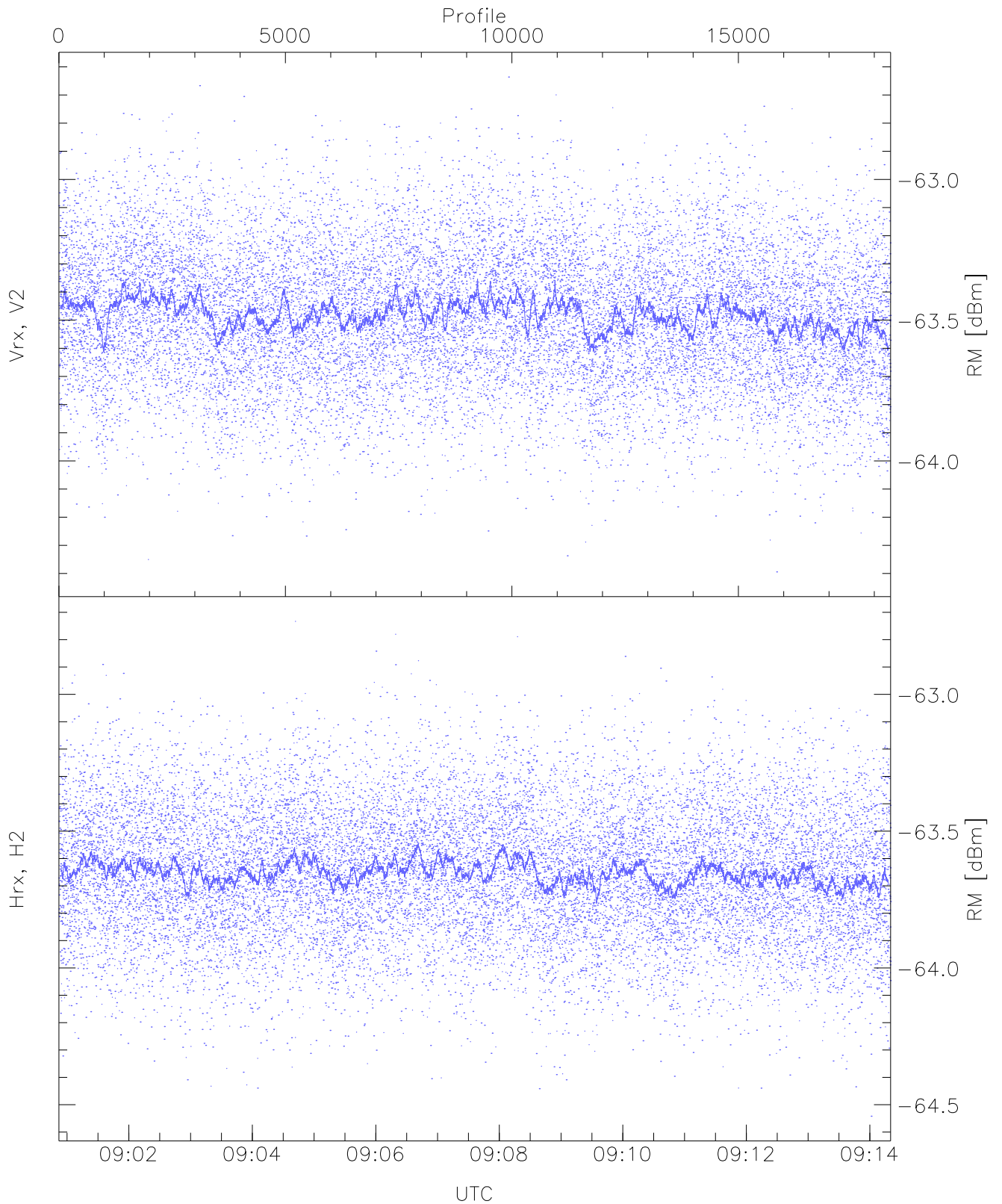
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.19	-62.51	-63.34	-63.34	-76.09
Hrx, H2(WL [dBm])	-64.41	-62.62	-63.59	-63.59	-76.45



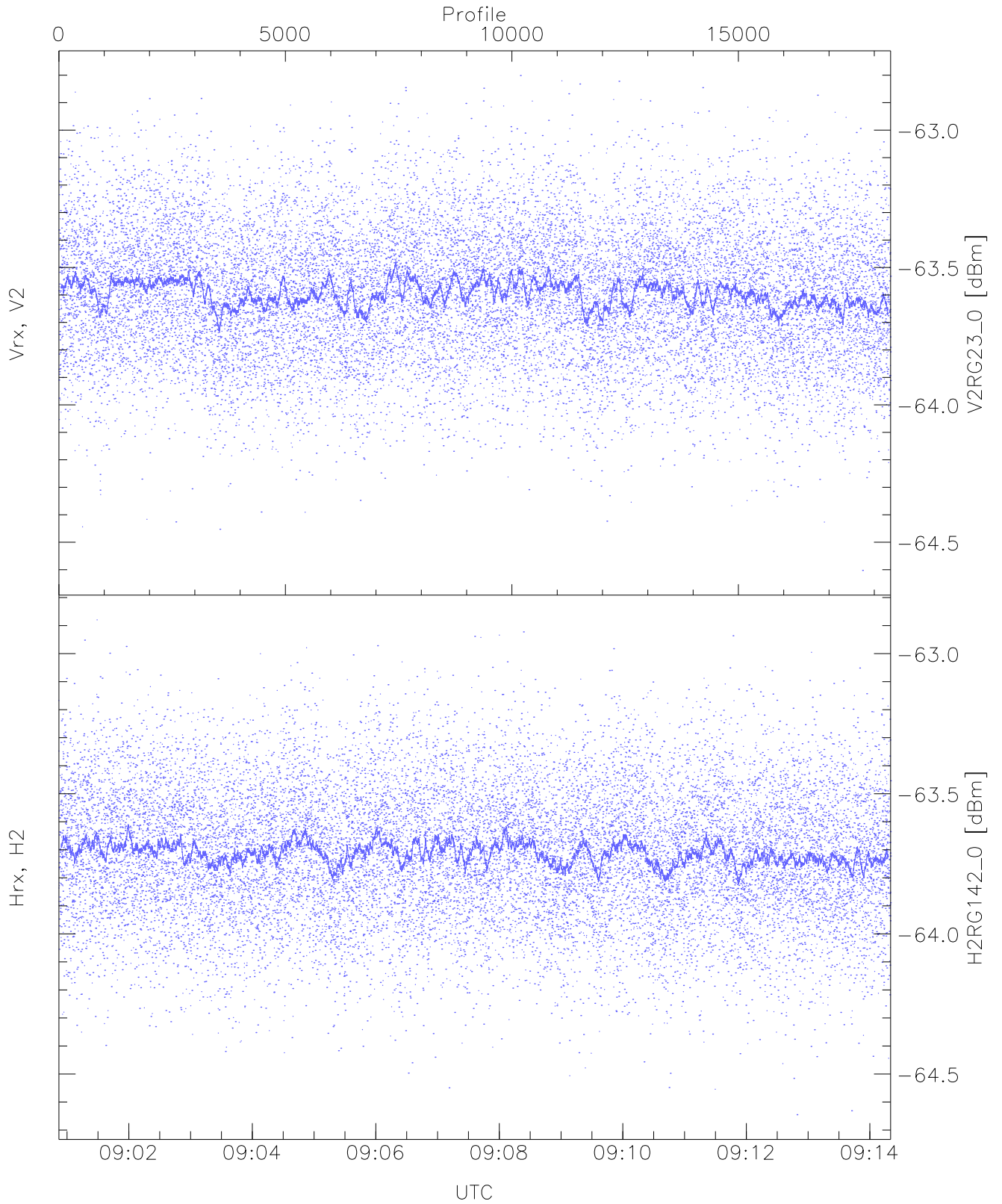
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.21	-62.31	-63.20	-63.20	-76.07
Hrx, H2(HL [dBm])	-64.36	-62.58	-63.38	-63.38	-76.25



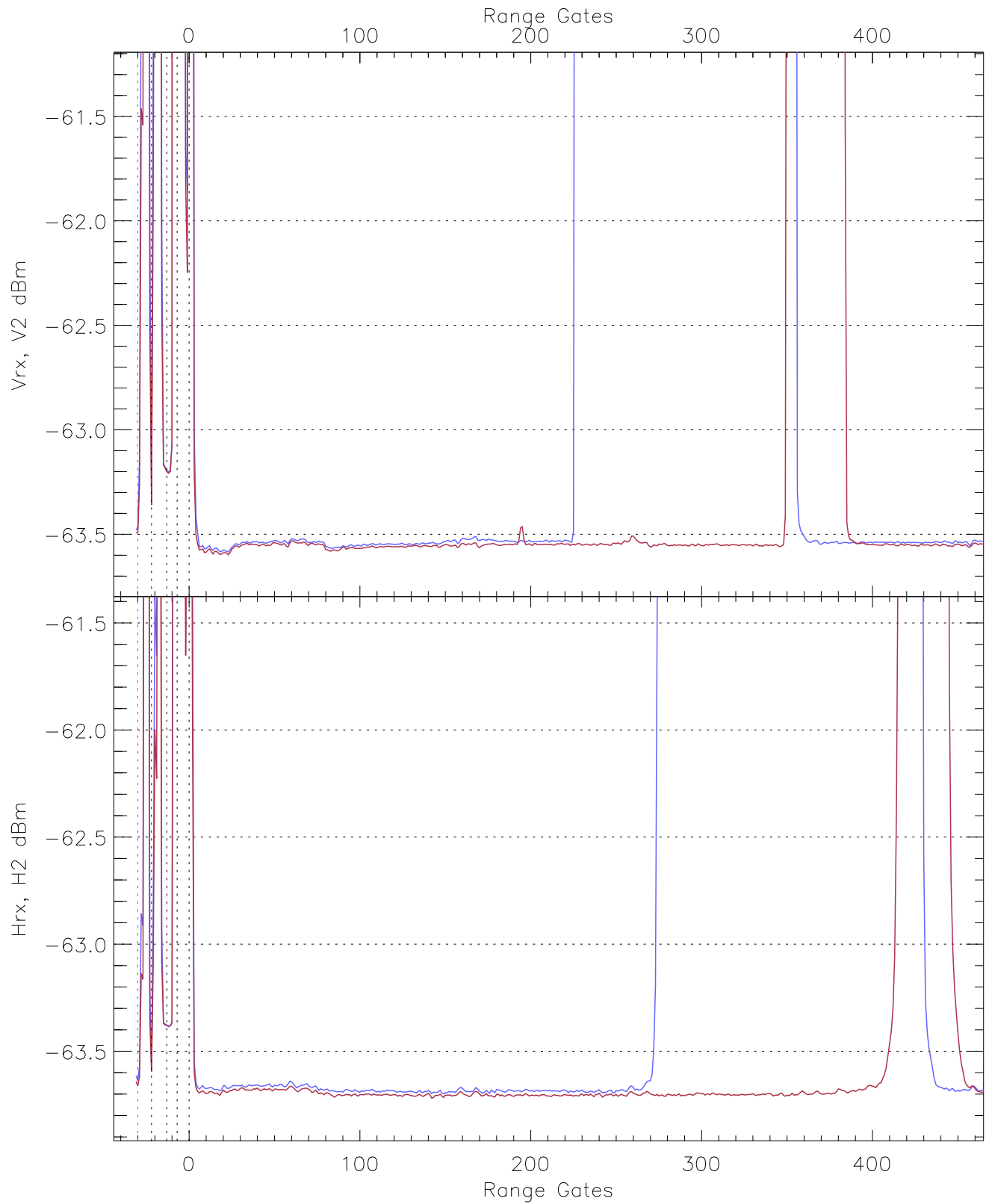
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.39	-62.64	-63.48	-63.48	-76.30
Hrx, H2(RM [dBm])	-64.54	-62.73	-63.65	-63.65	-76.51



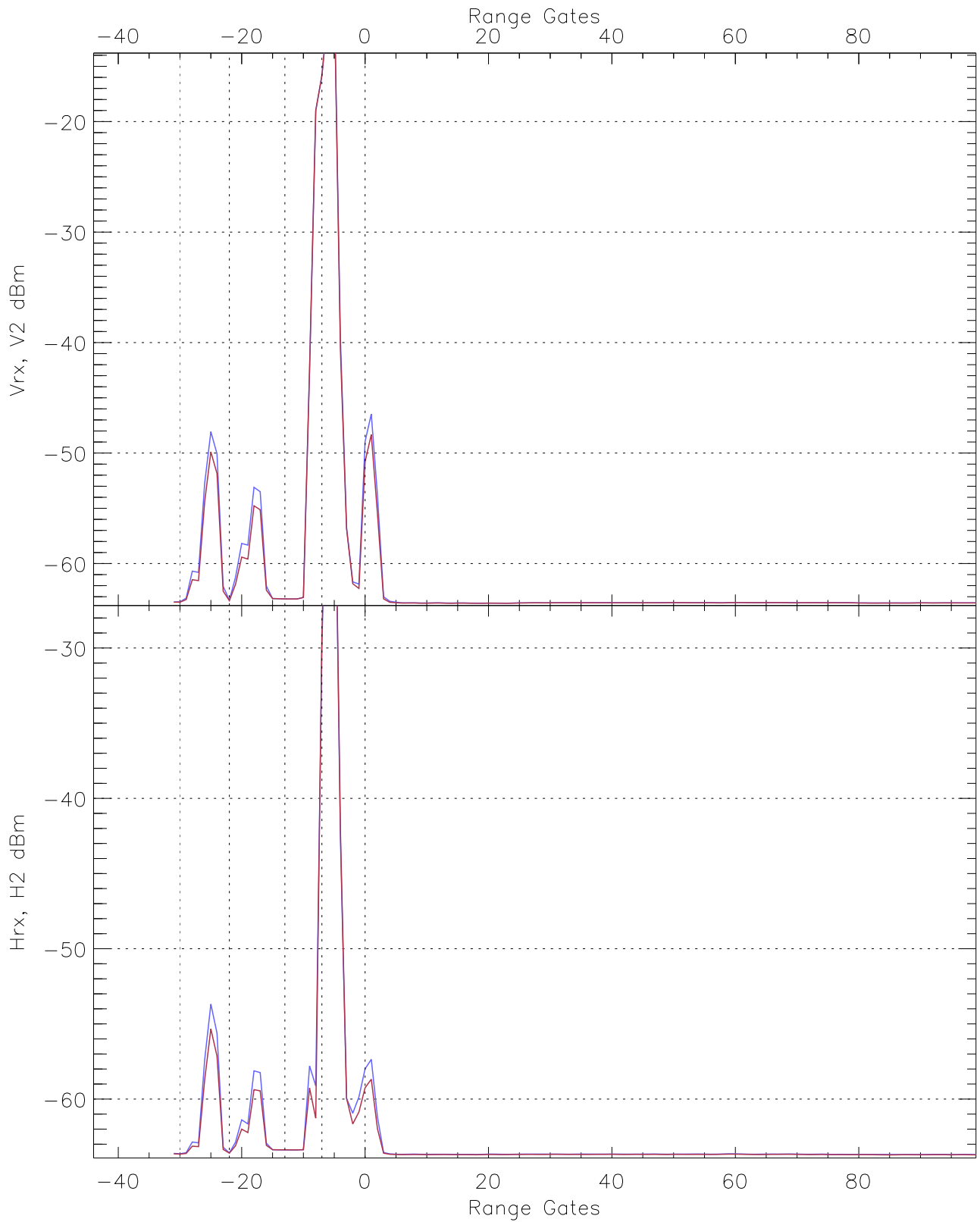
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG23_0 [dBm]	-64.60	-62.80	-63.59	-63.59	-76.43
H2RG142_0 [dBm]	-64.65	-62.88	-63.71	-63.71	-76.57

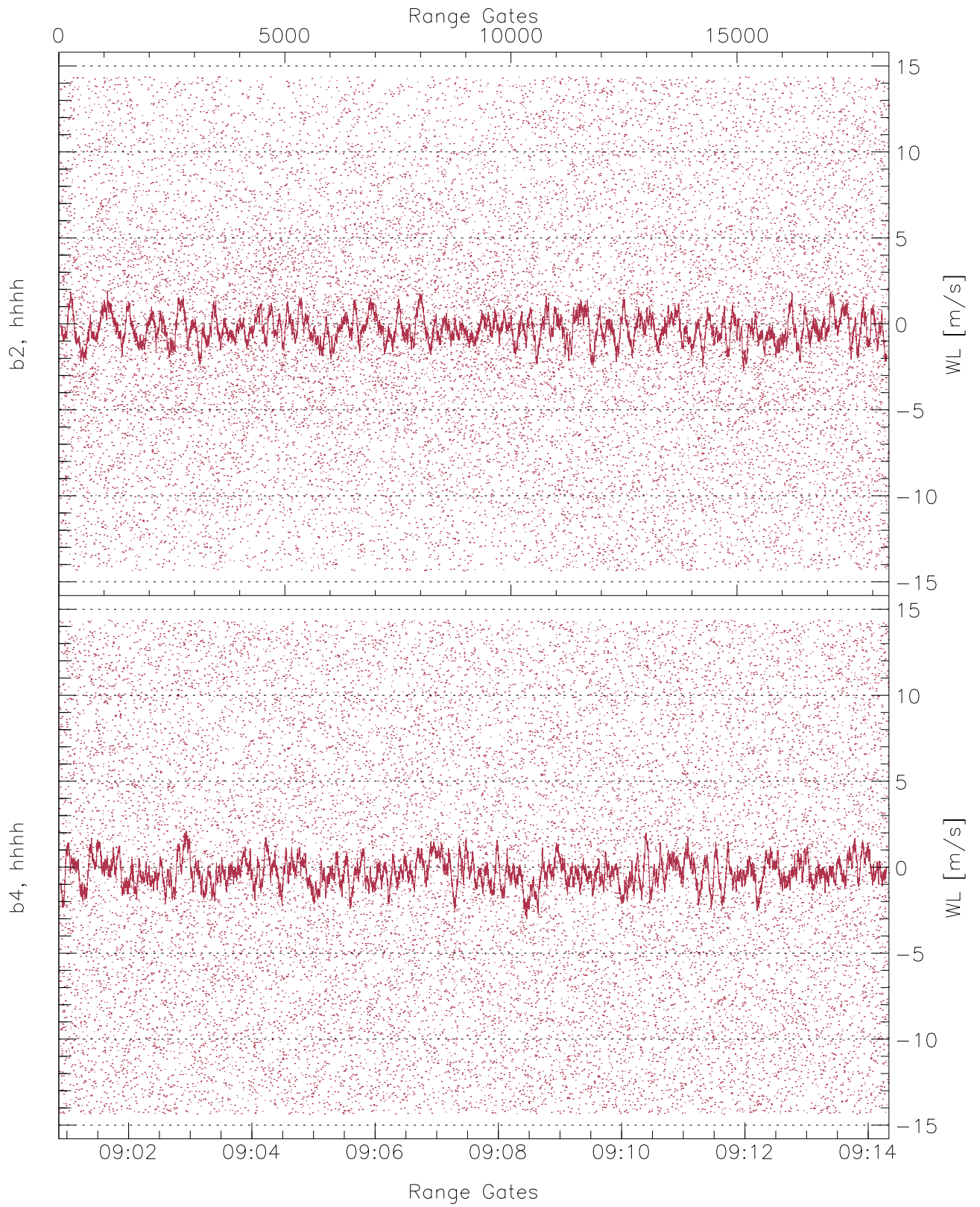


WCR2 CPP Averaged Received power for all recorded gates  
blue: 090052-090736, 9181 profiles averaged  
red: 090736-091420, 9181 profiles averaged

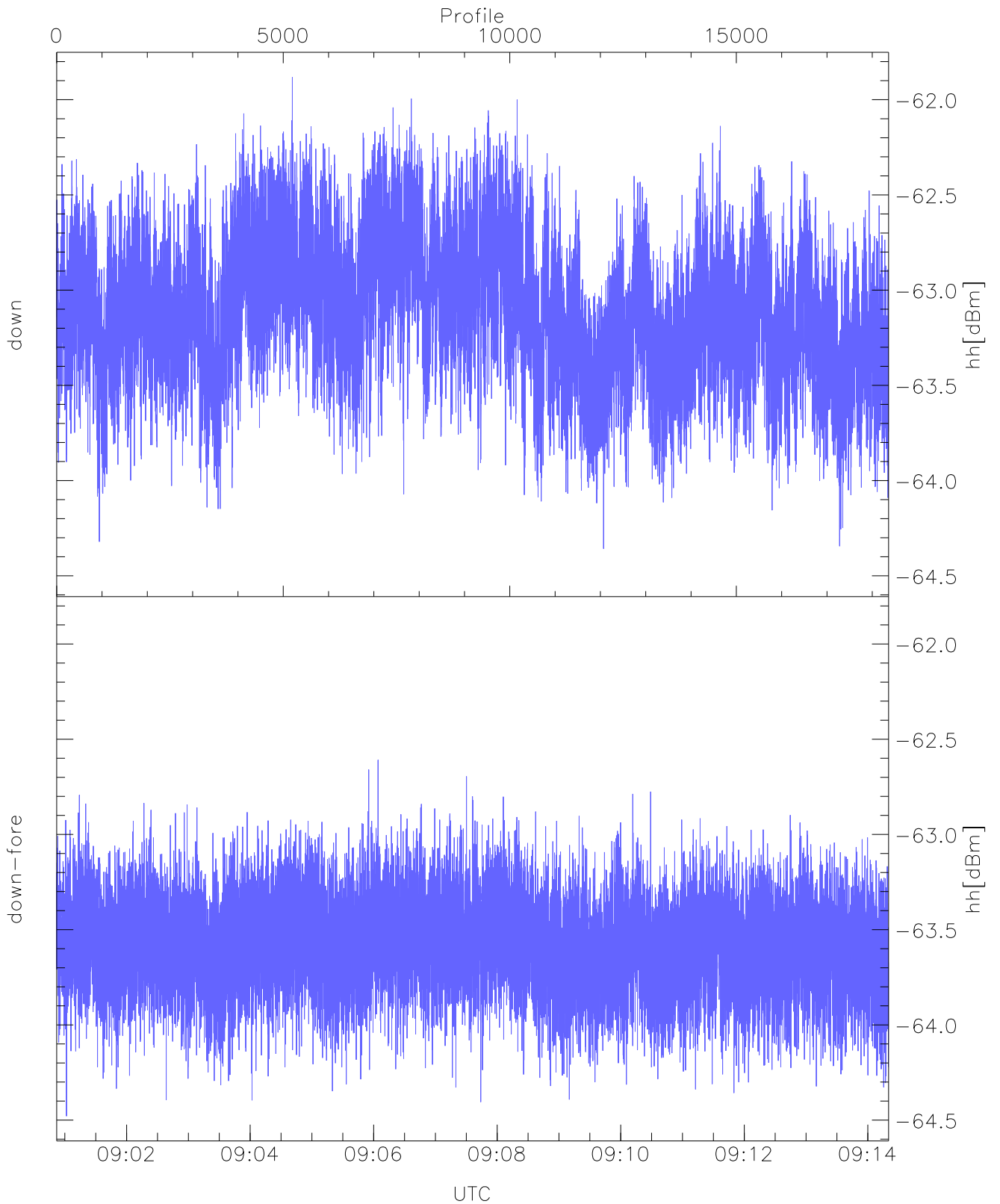




WCR2 CPP Averaged Received power for up 100 gates  
blue: 090052-090736, 9181 profiles averaged  
red: 090736-091420, 9181 profiles averaged

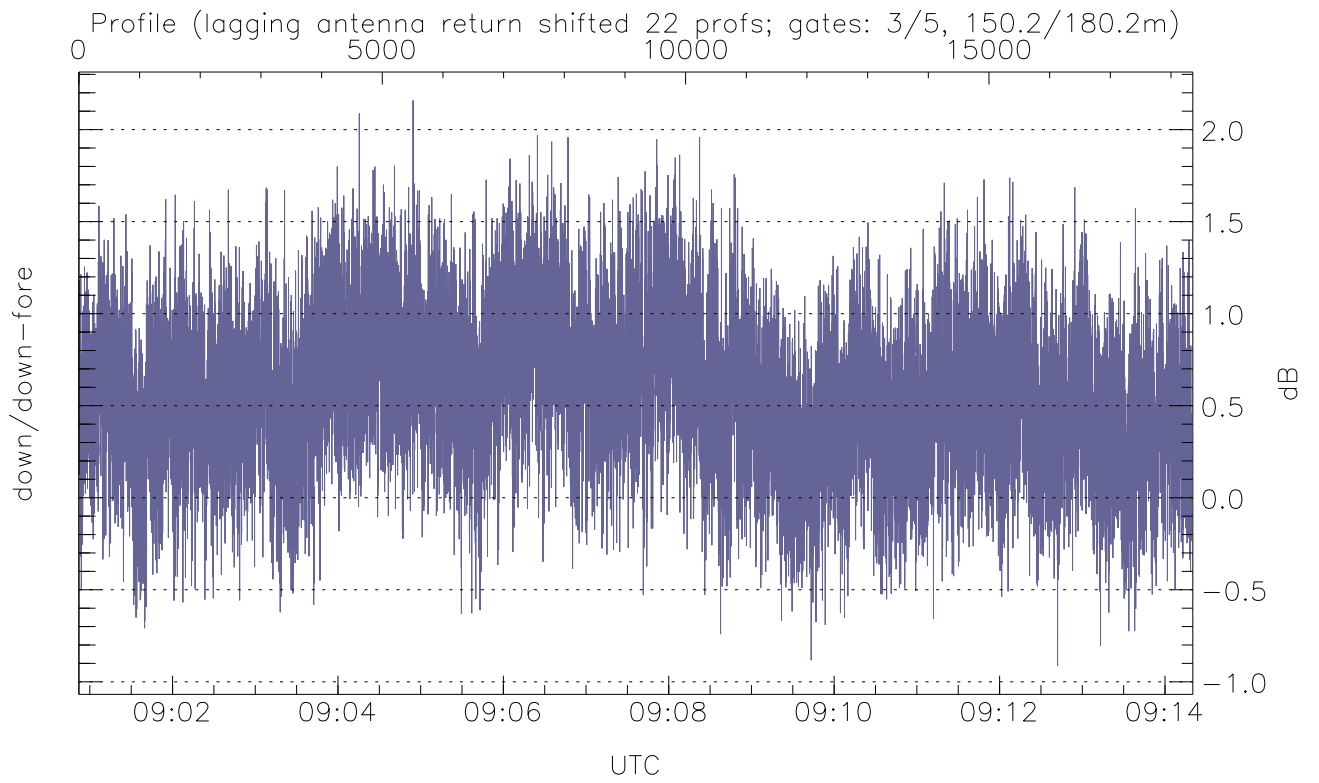


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



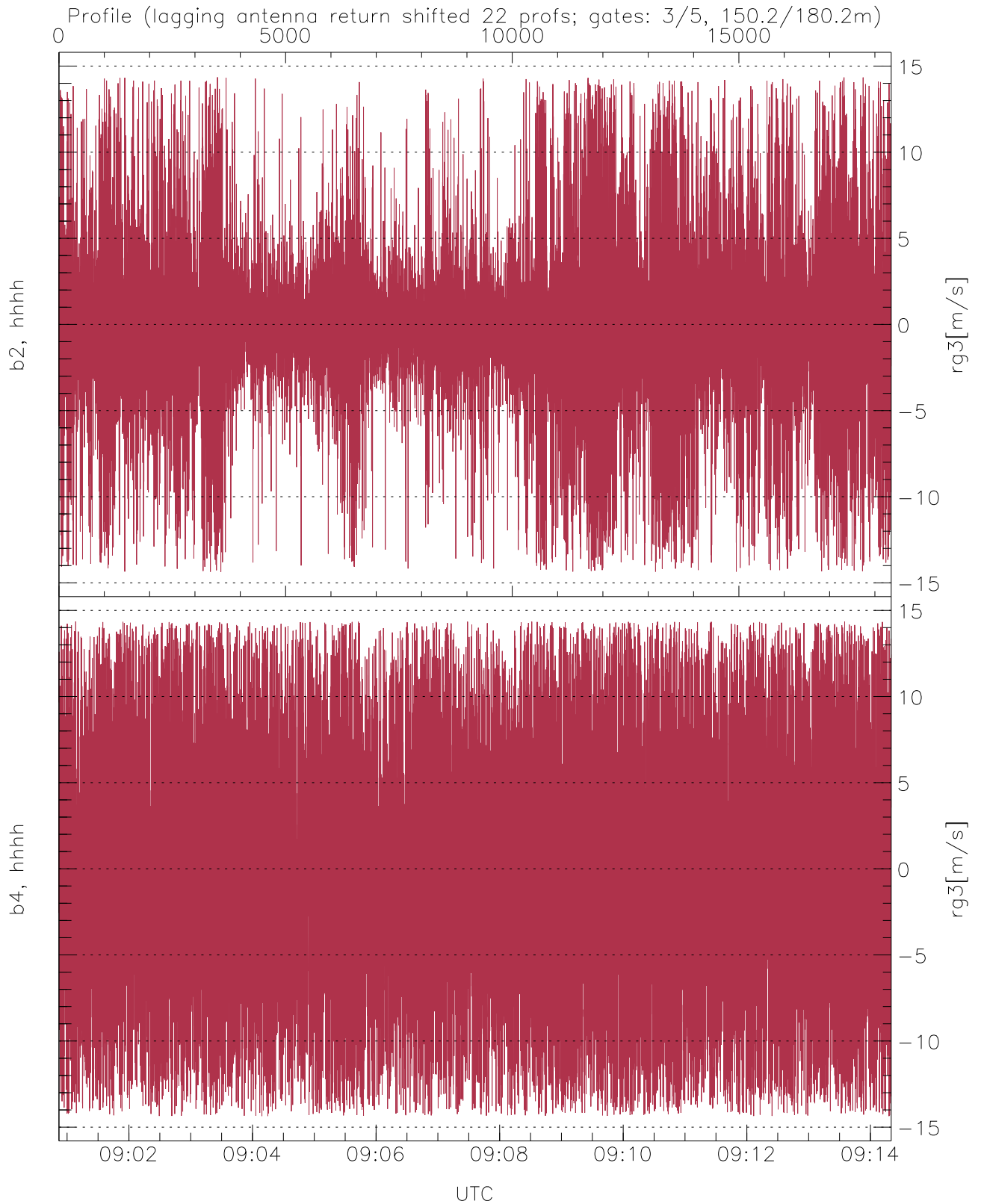
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.36	-61.88	-63.10
down-fore(hh[dBm])	-64.48	-62.61	-63.58



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-0.91	2.16	0.57



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.35	-0.18	4.68
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.51	7.13