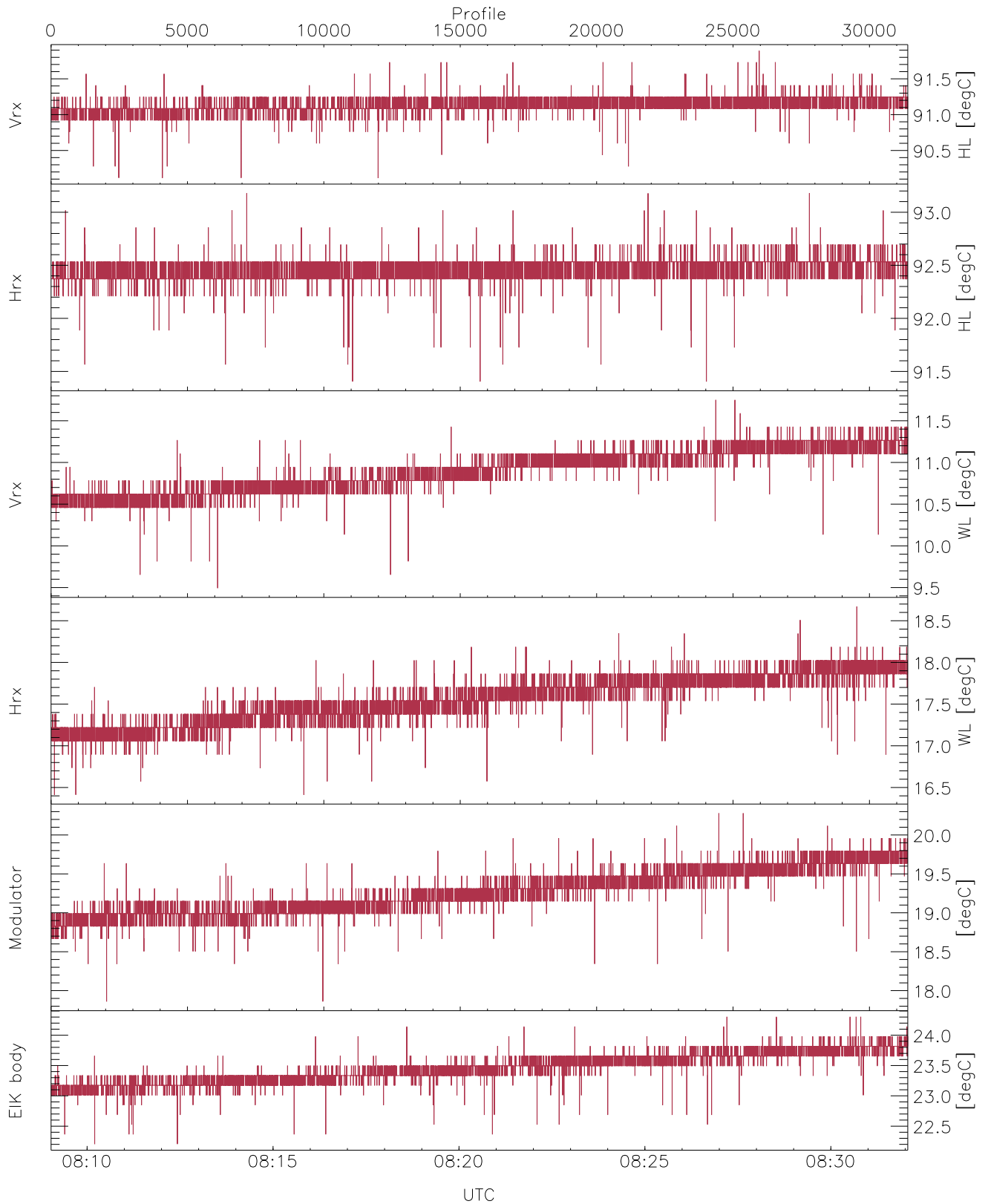




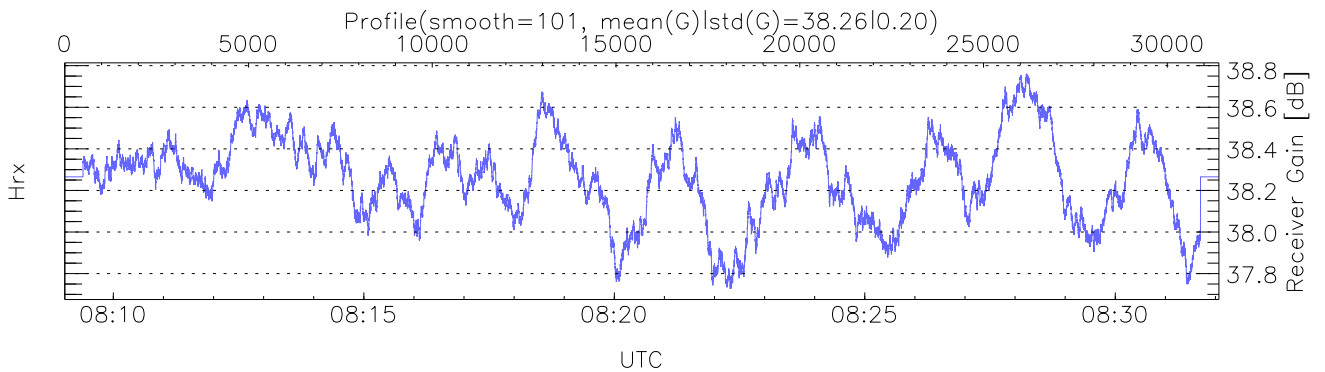
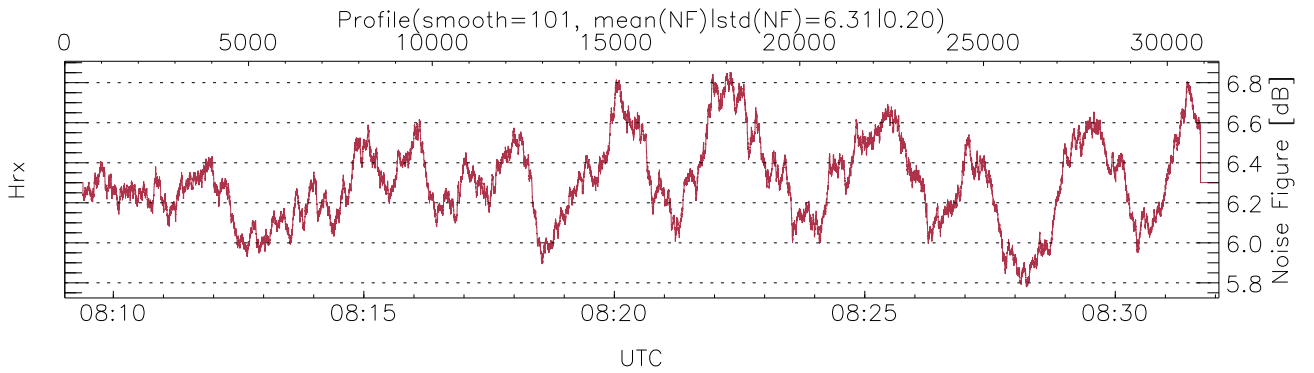
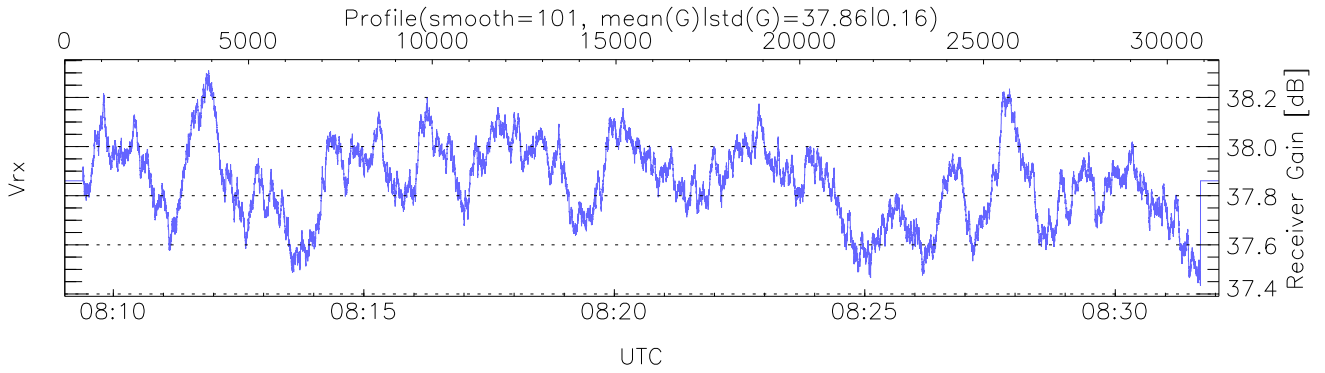
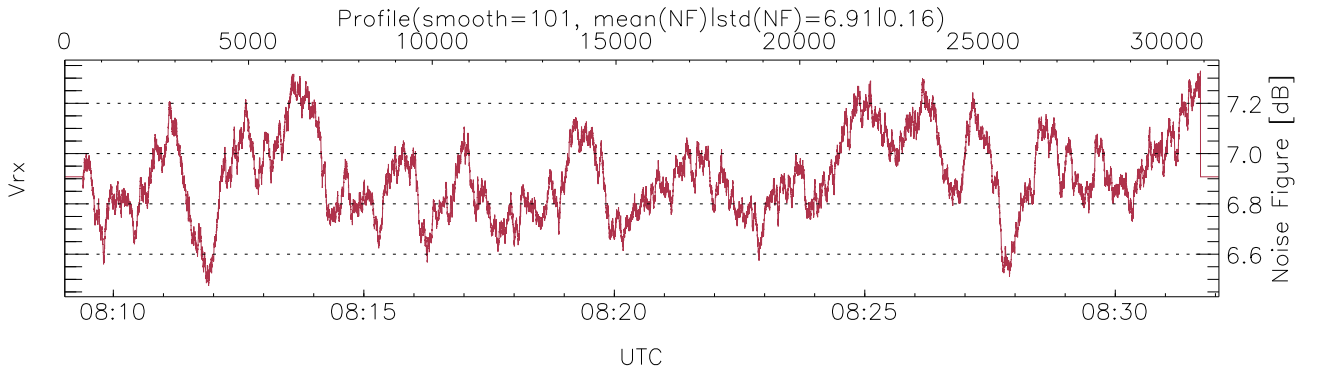
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:09:02-08:32:04, Dur: 1382.34s  
 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): 31407/31407, 0-31406/08:09:02-08:32:04  
 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



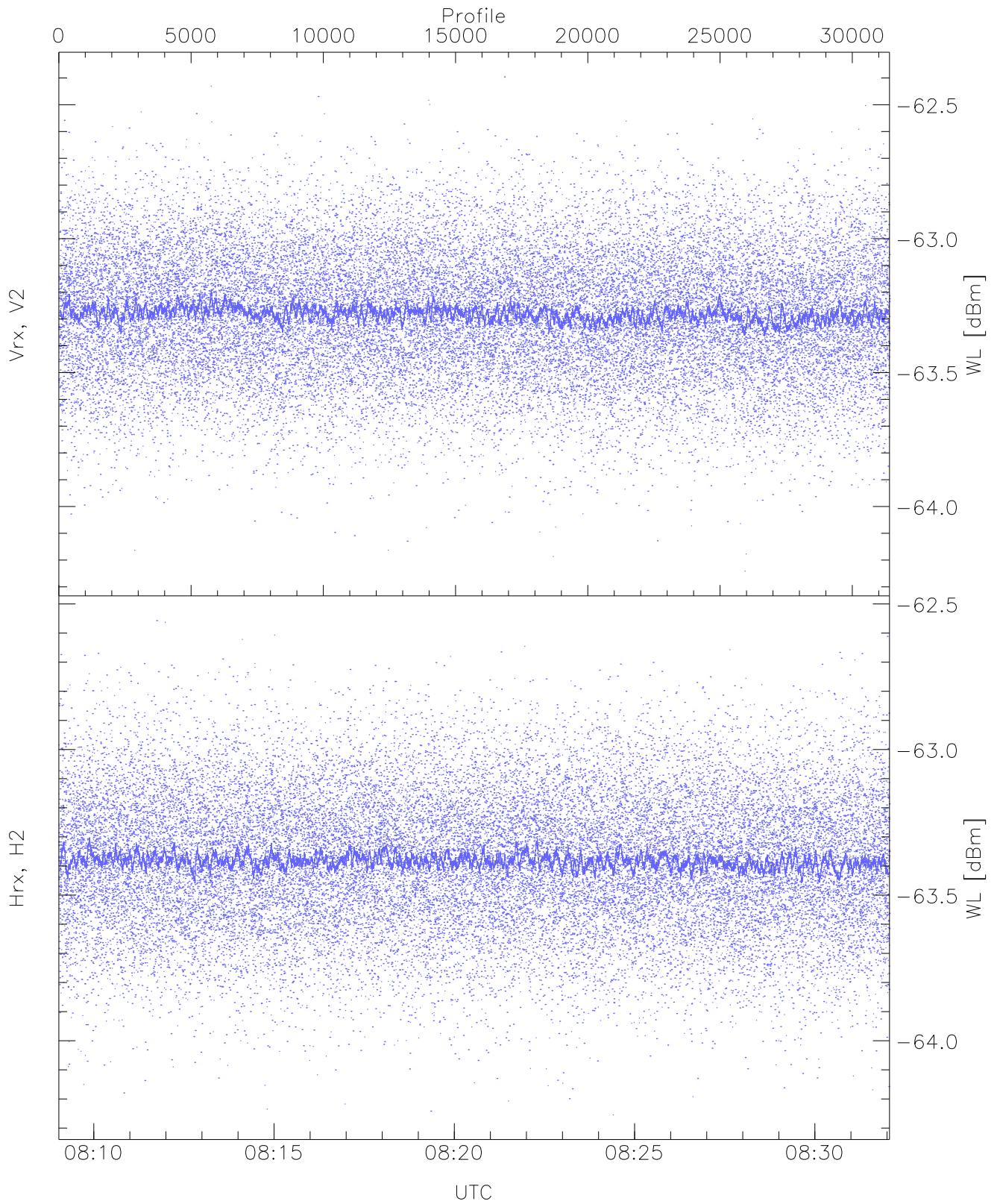
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,9,16,17,22`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,18,20,24`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`



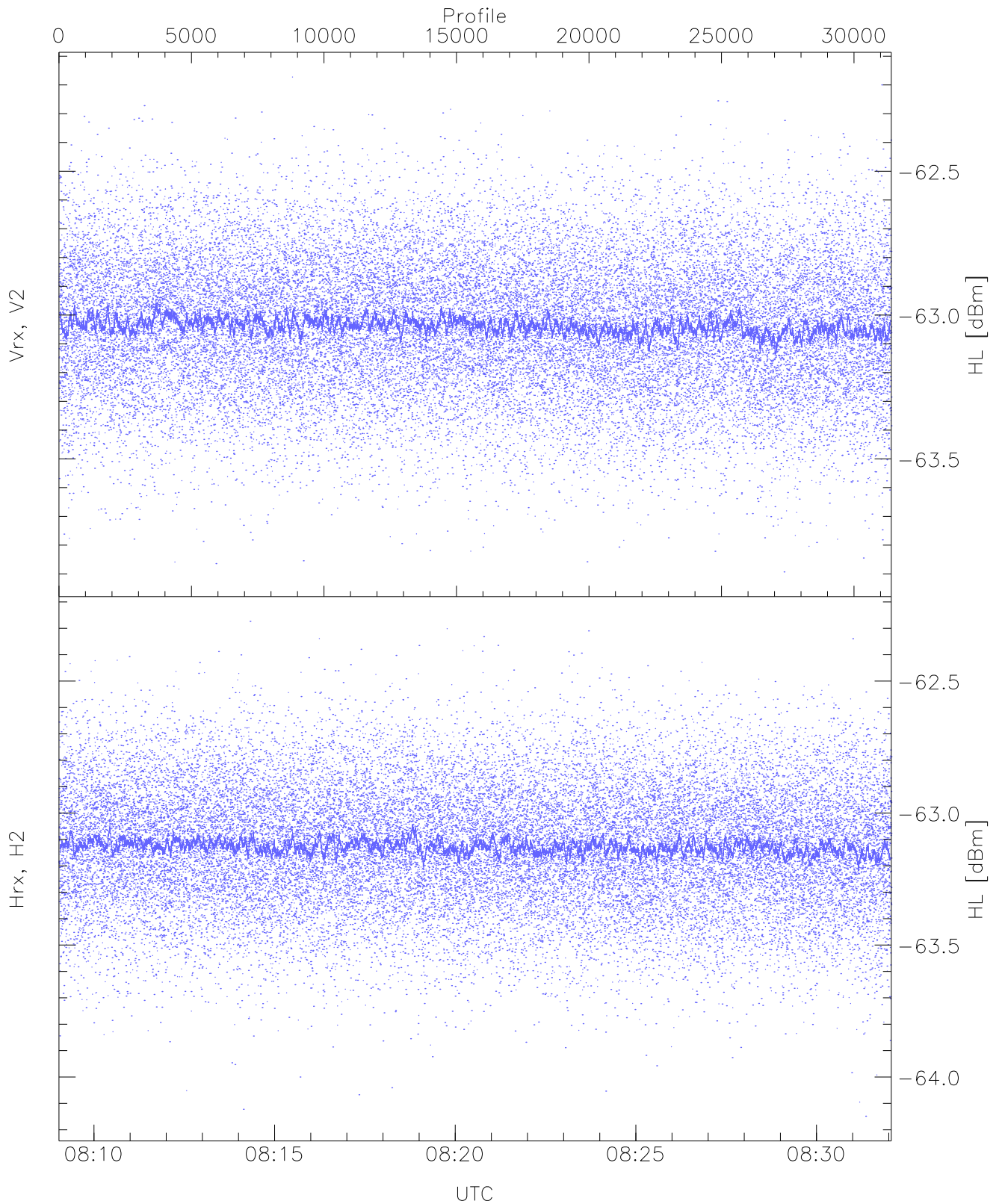
### WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2 pixs, 2 gates, 2 profs, 1 prods



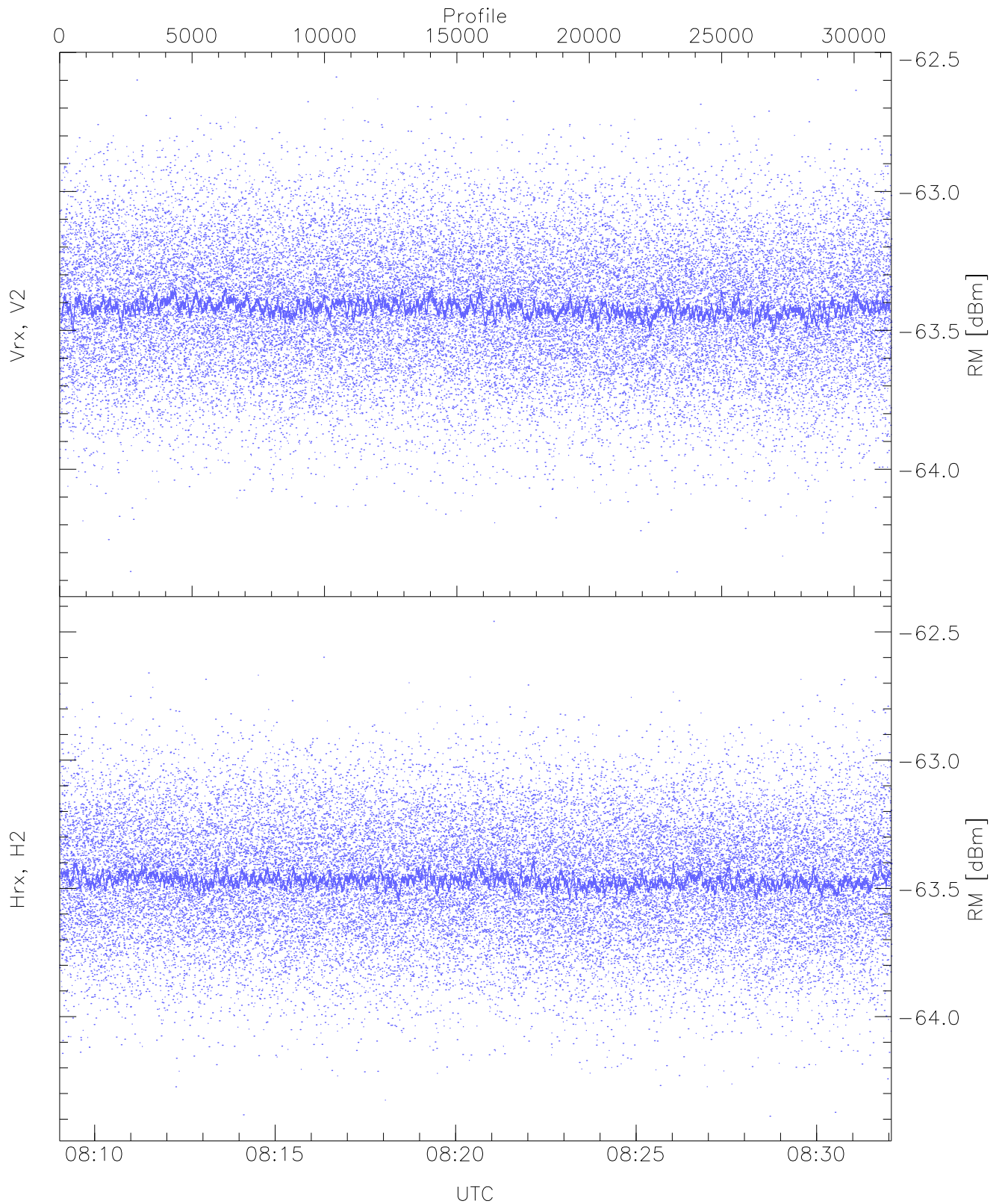
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.24	-62.40	-63.28	-63.28	-76.18
Hrx, H2(WL [dBm])	-64.25	-62.56	-63.38	-63.38	-76.31



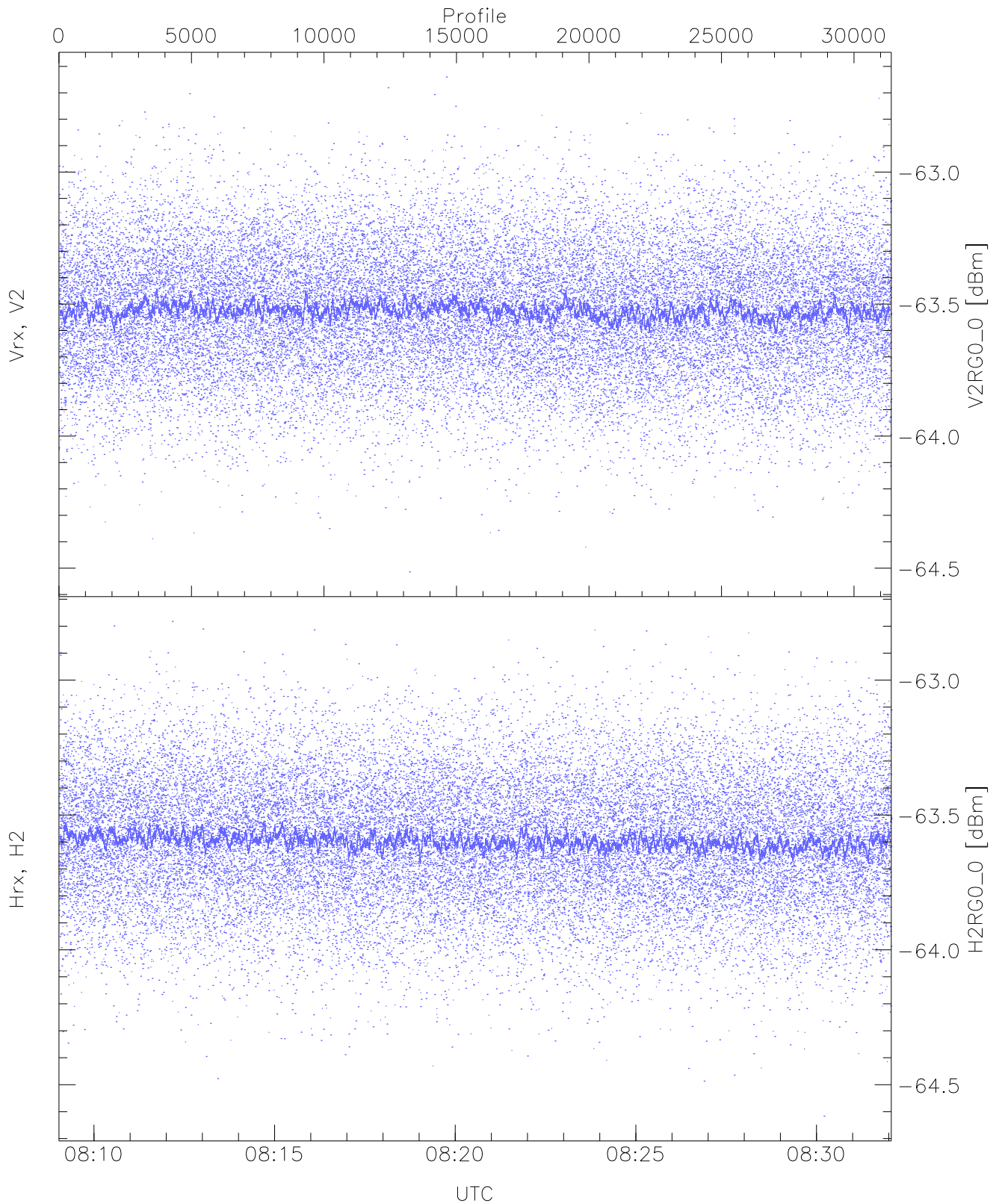
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.89	-62.17	-63.03	-63.04	-75.95
Hrx, H2(HL [dBm])	-64.15	-62.27	-63.12	-63.13	-76.07



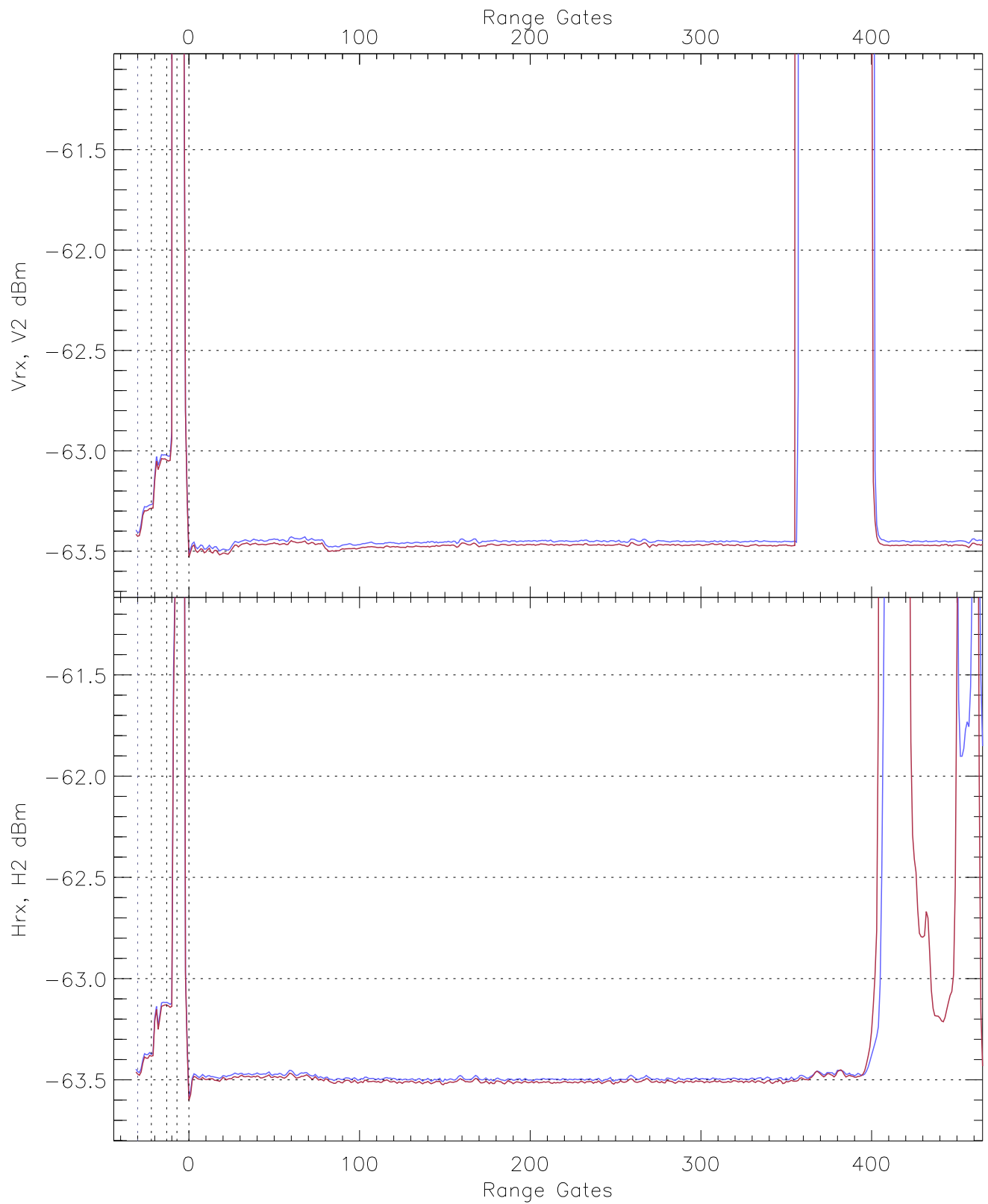
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.37	-62.59	-63.42	-63.42	-76.36
Hrx, H2(RM [dBm])	-64.39	-62.46	-63.47	-63.47	-76.37



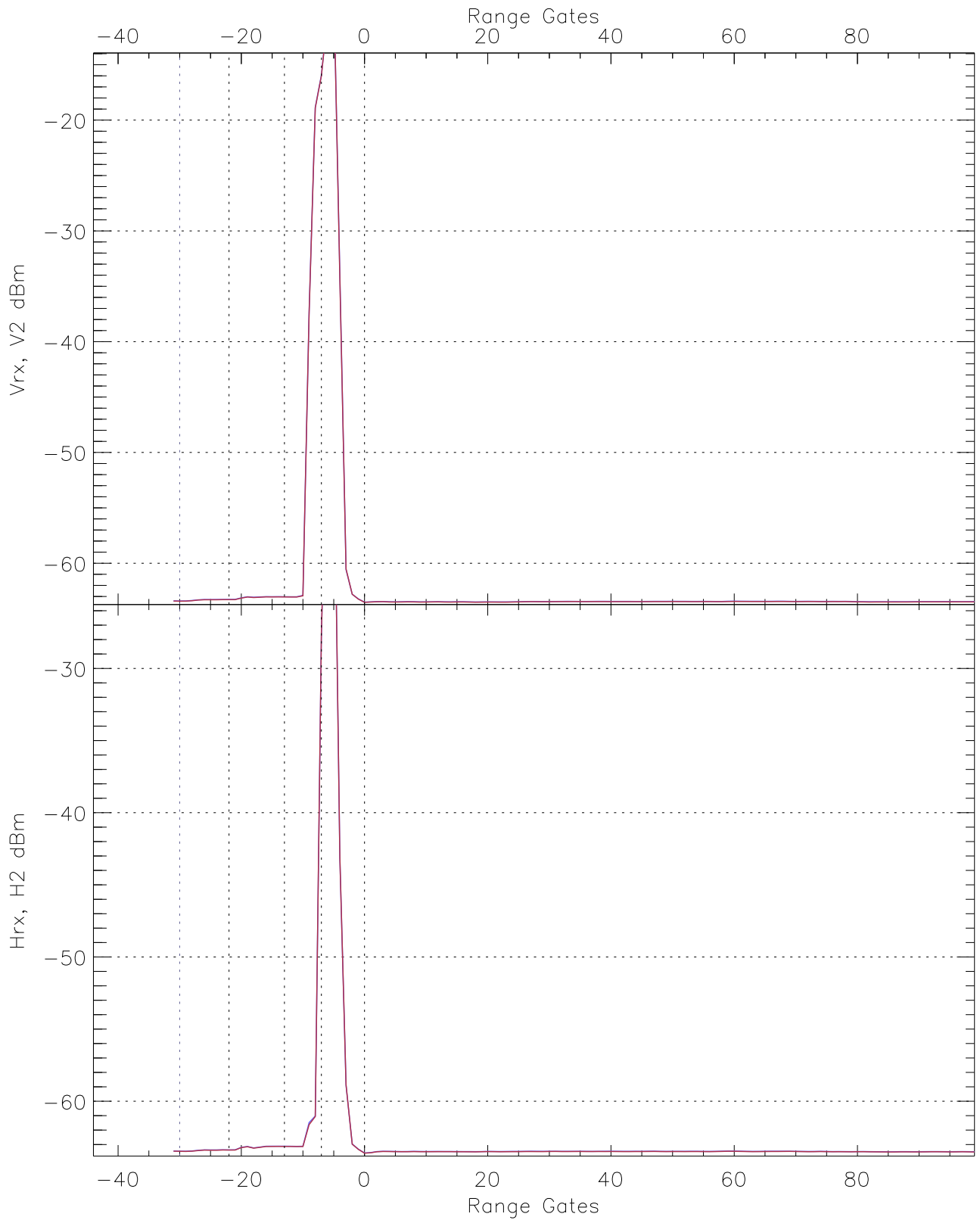
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG0_0 [dBm]	-64.51	-62.64	-63.52	-63.52	-76.43
H2RG0_0 [dBm]	-64.62	-62.78	-63.59	-63.60	-76.52

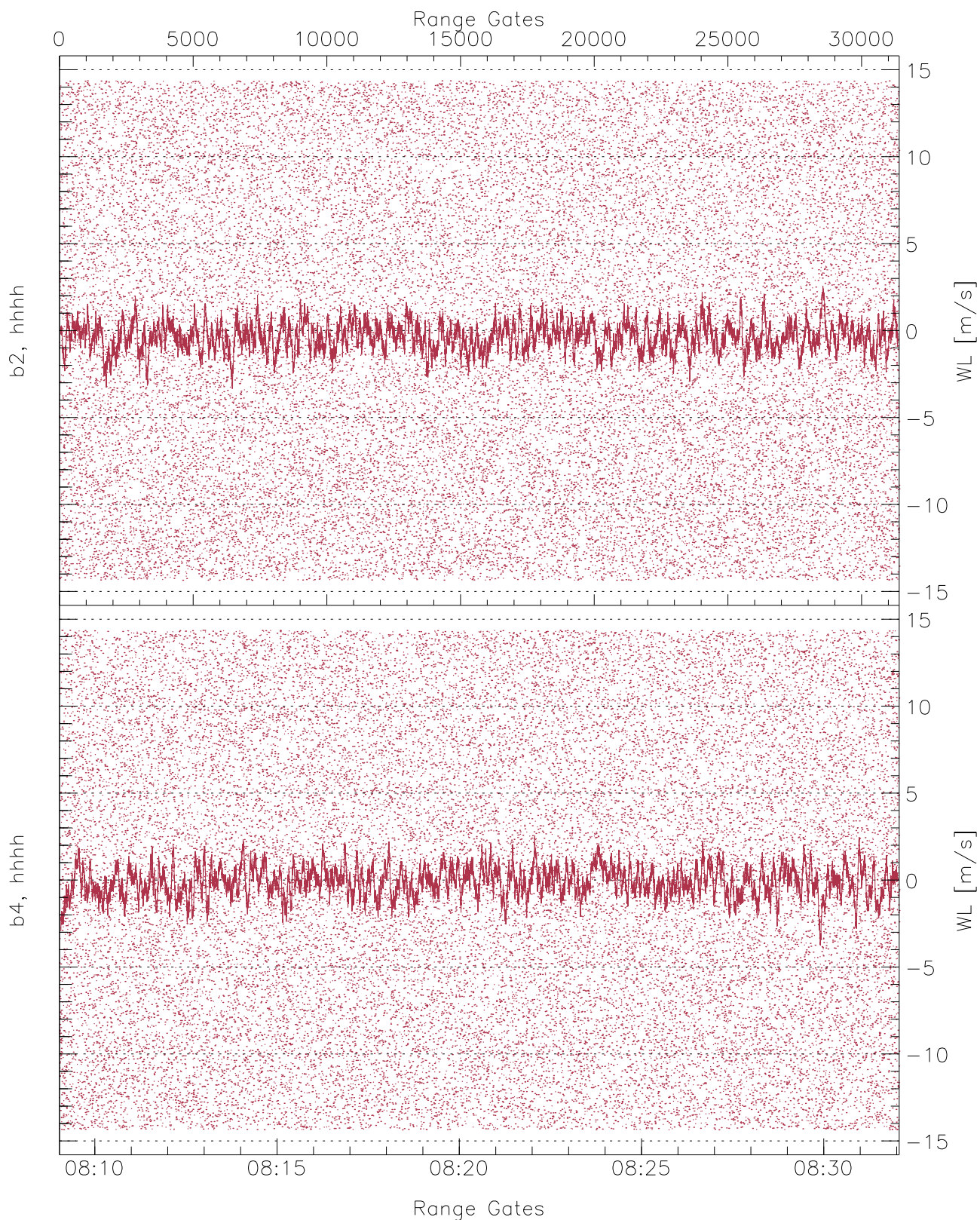


WCR2 CPP Averaged Received power for all recorded gates  
blue: 080902-082033, 15704 profiles averaged  
red: 082033-083204, 15704 profiles averaged

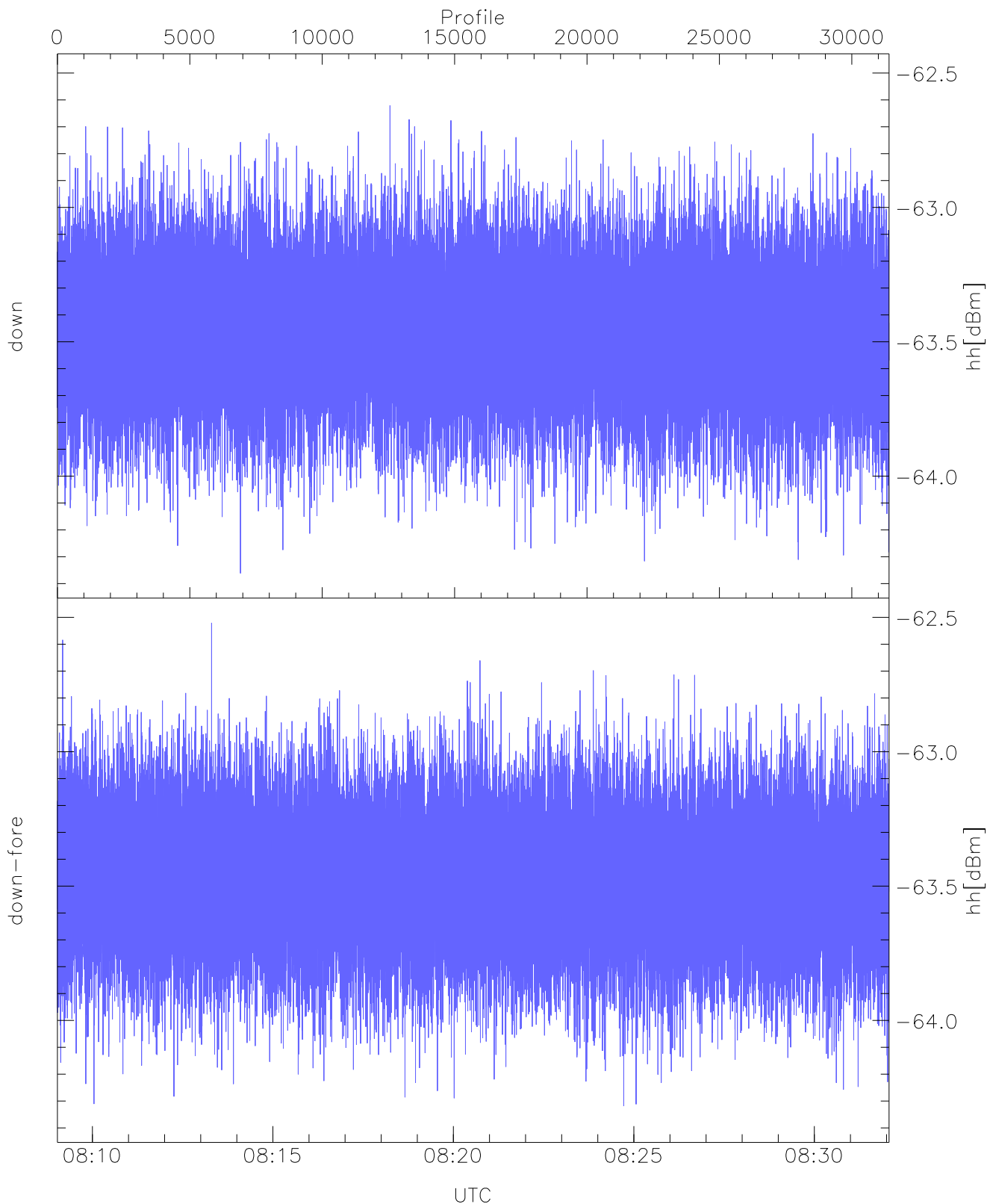




WCR2 CPP Averaged Received power for up 100 gates  
blue: 080902-082033, 15704 profiles averaged  
red: 082033-083204, 15704 profiles averaged

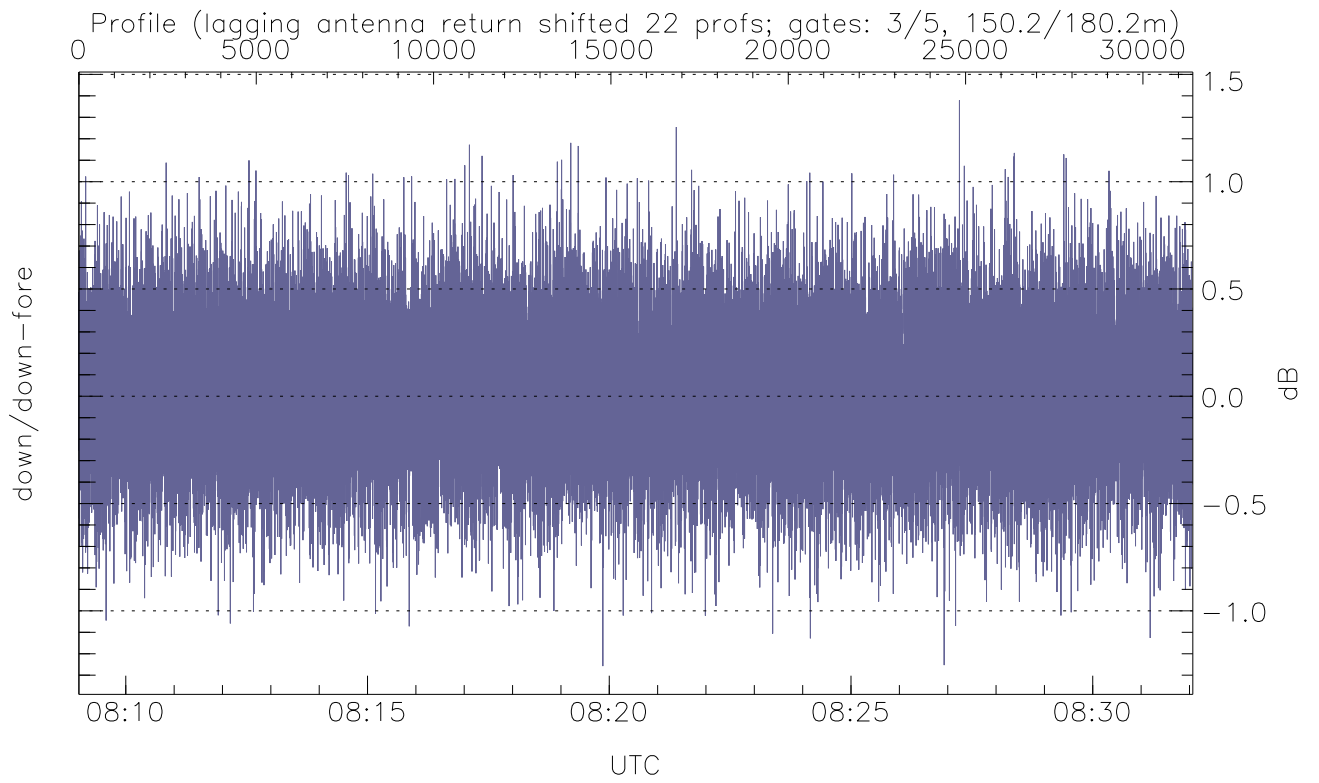


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



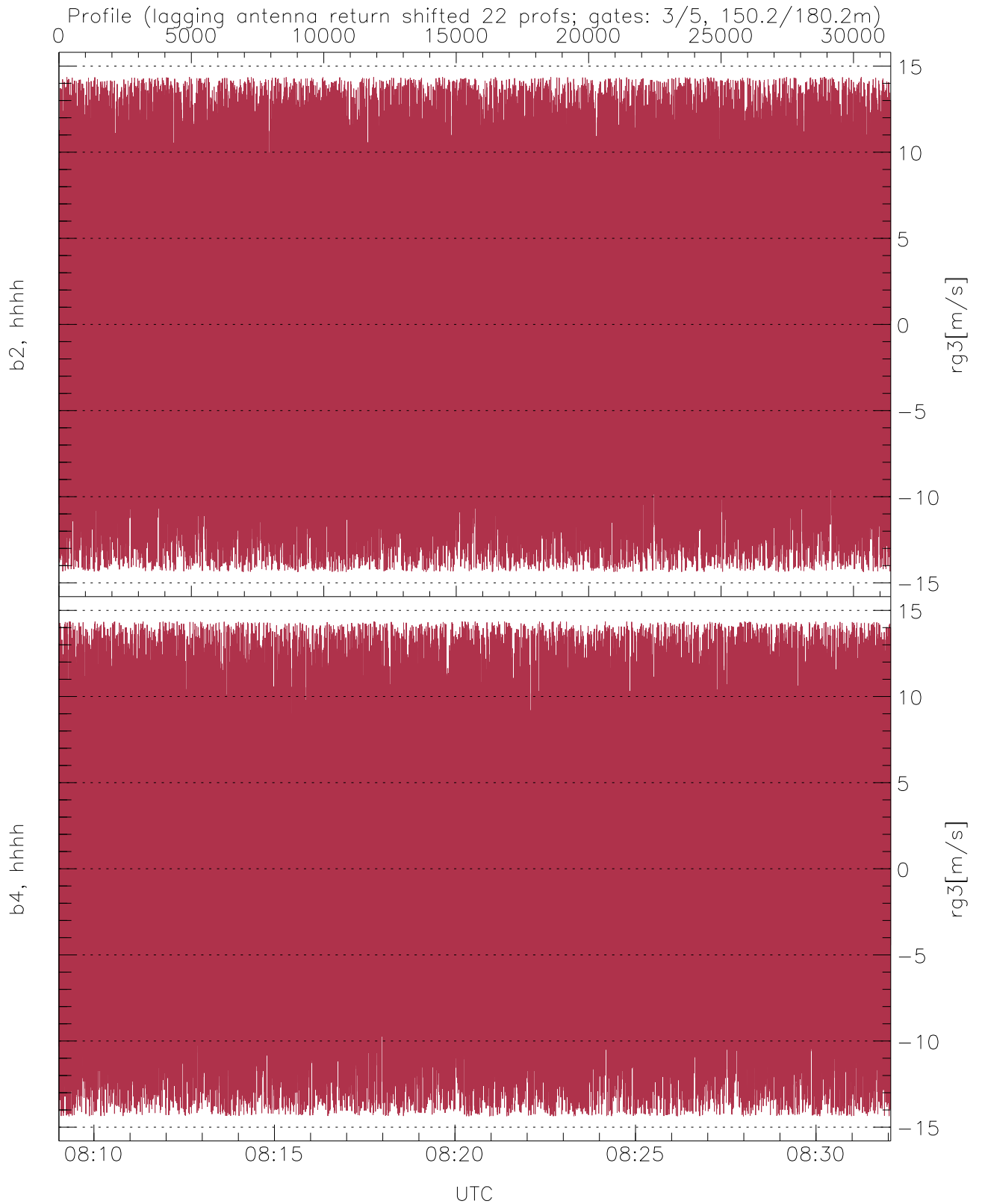
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.36	-62.62	-63.46
down-fore(hh[dBm])	-64.32	-62.52	-63.48



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.26	1.38	0.03



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.50	8.39
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.28	8.28