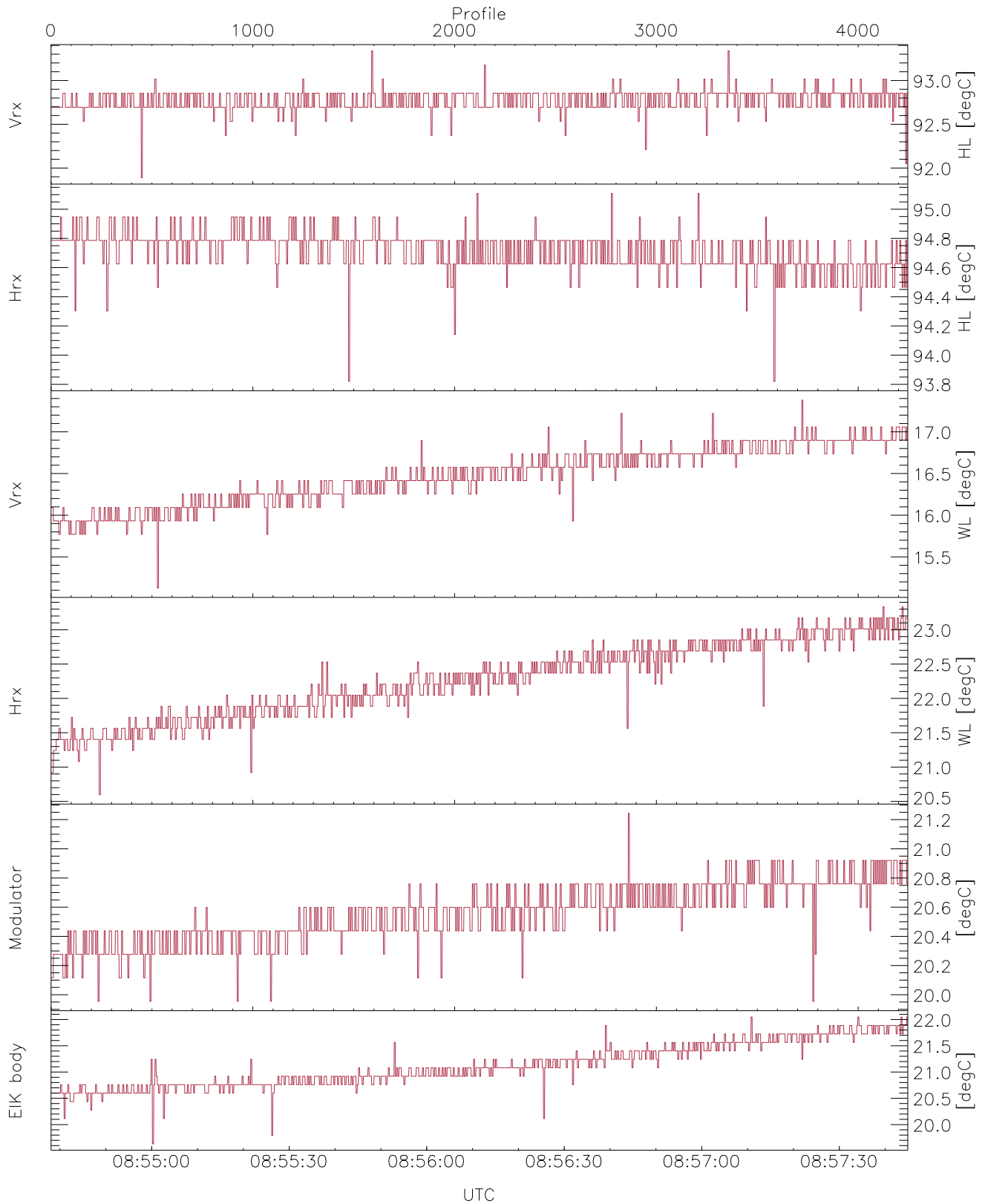


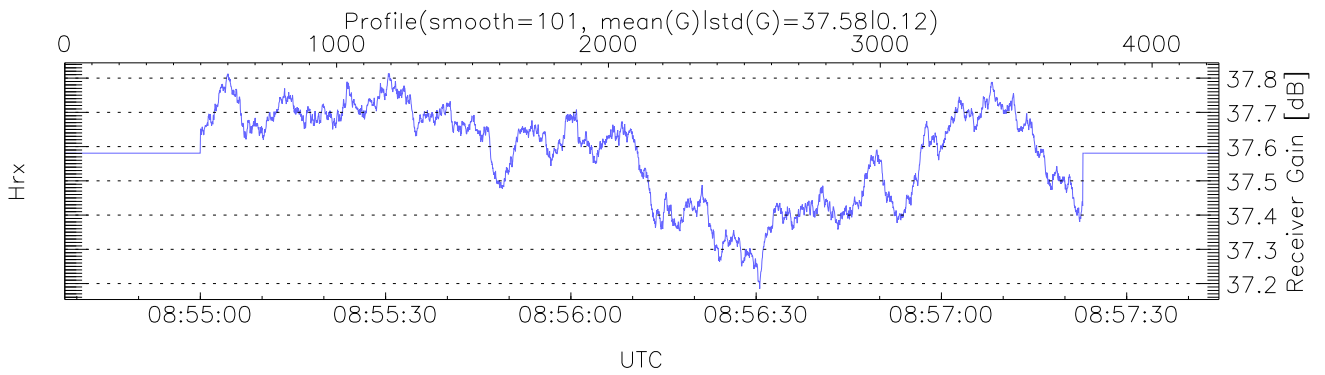
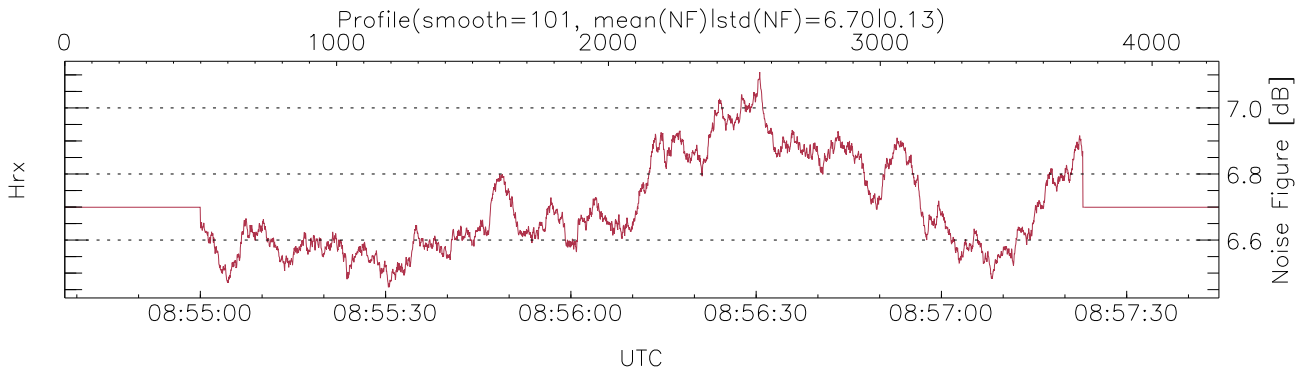
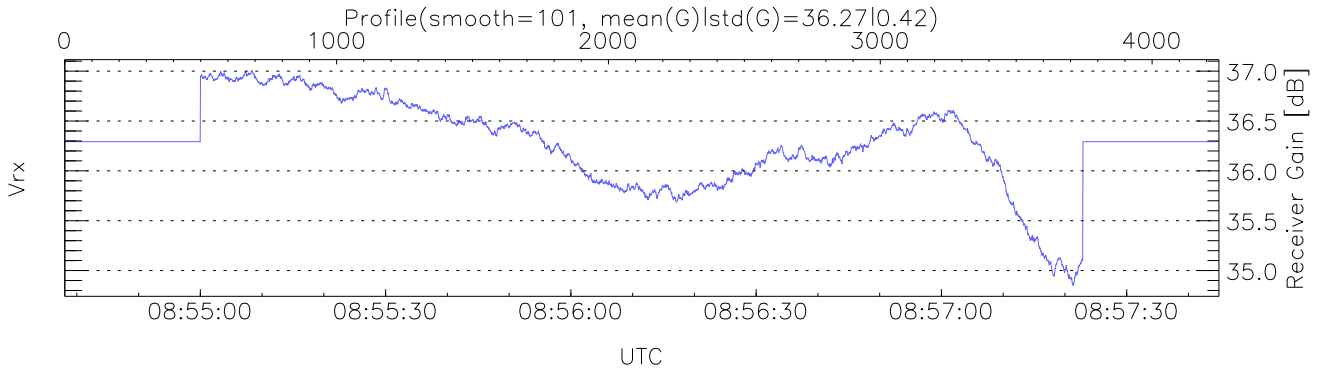
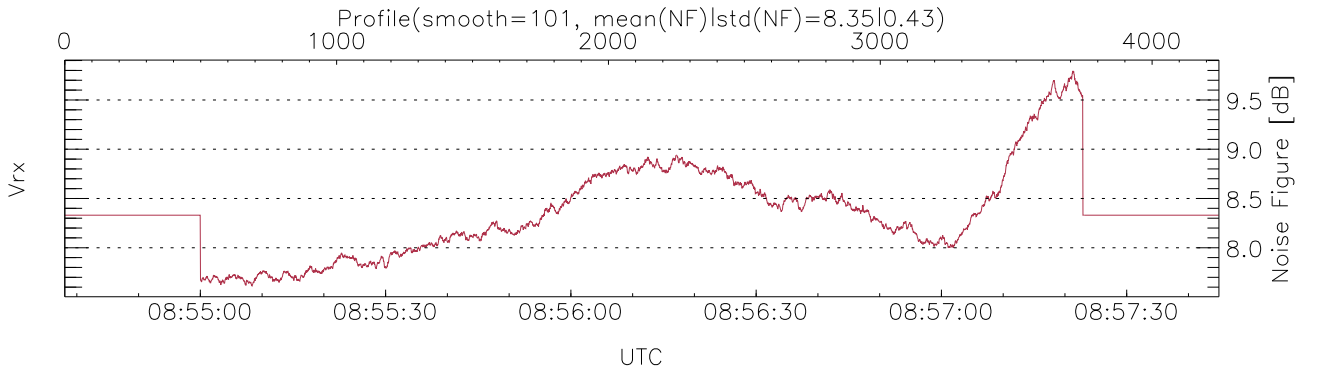
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:54:38-08:57:45, Dur: 186.89s
 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): 4247/4247, 0-4246/08:54:38-08:57:45
 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



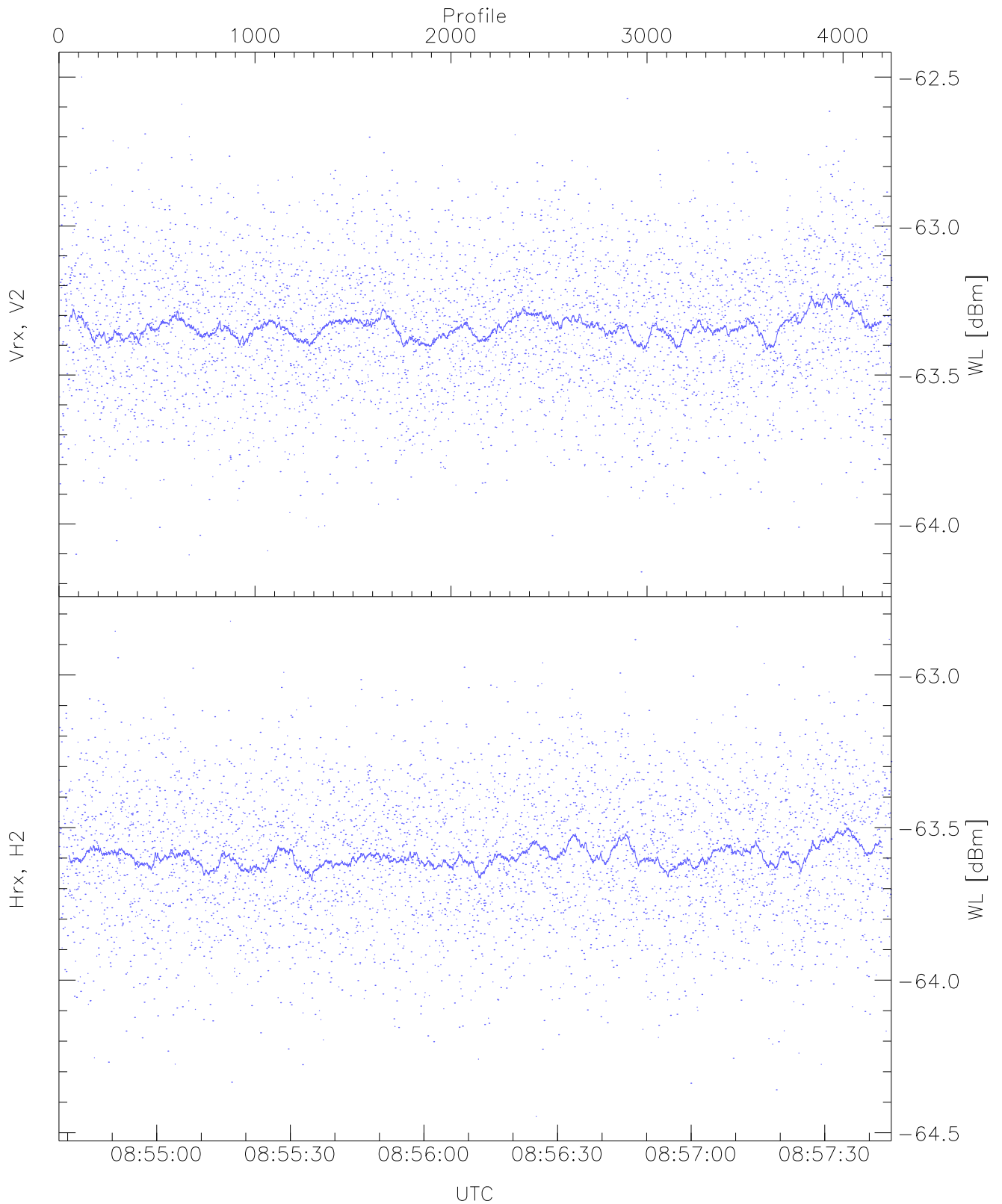
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,20,19,19
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,17,23,21,22
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



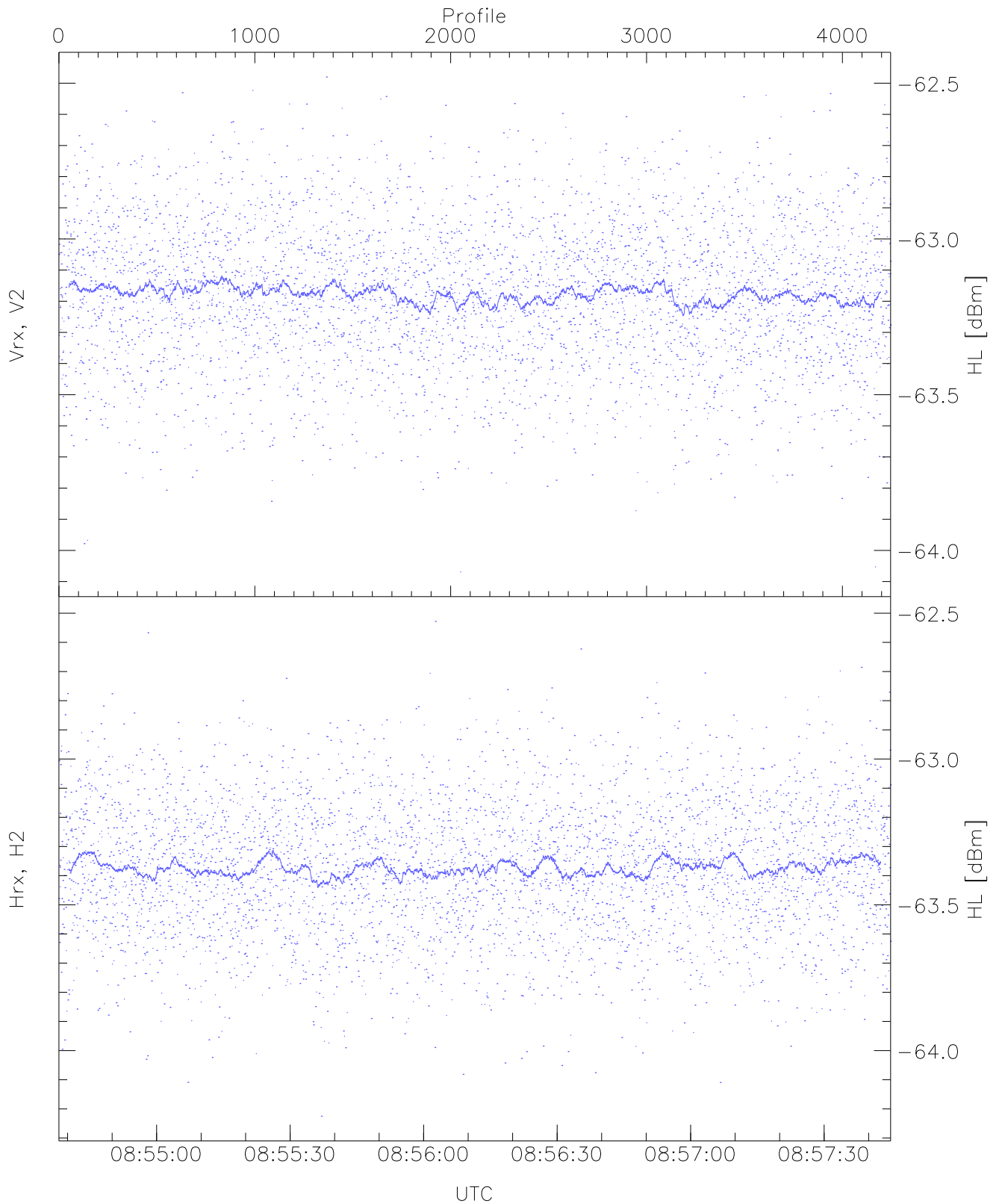
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 712 pixs, 28 gates, 565 profs, 2 prods



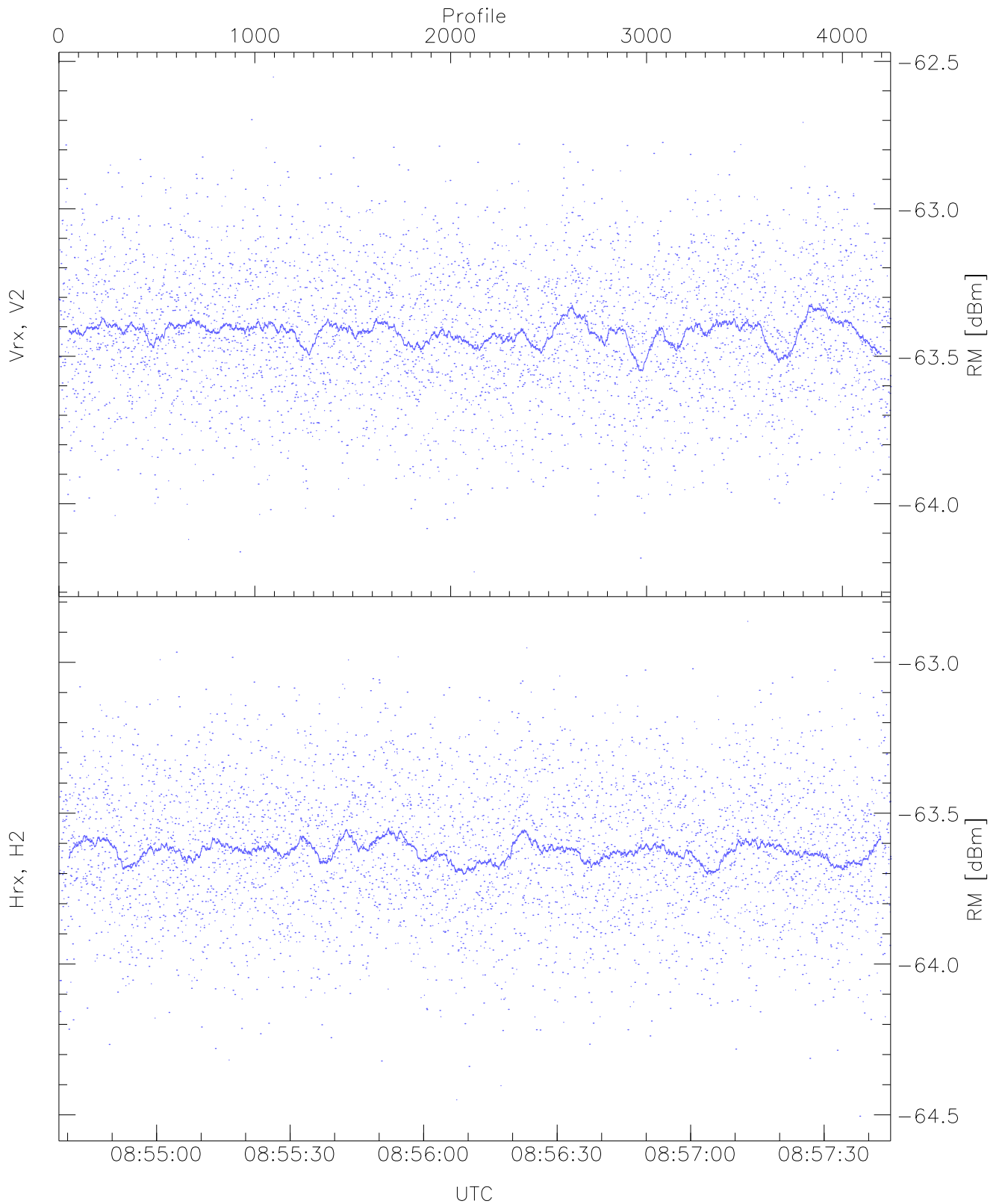
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.16	-62.50	-63.33	-63.34	-76.17
Hrx, H2(WL [dBm])	-64.45	-62.82	-63.59	-63.59	-76.52



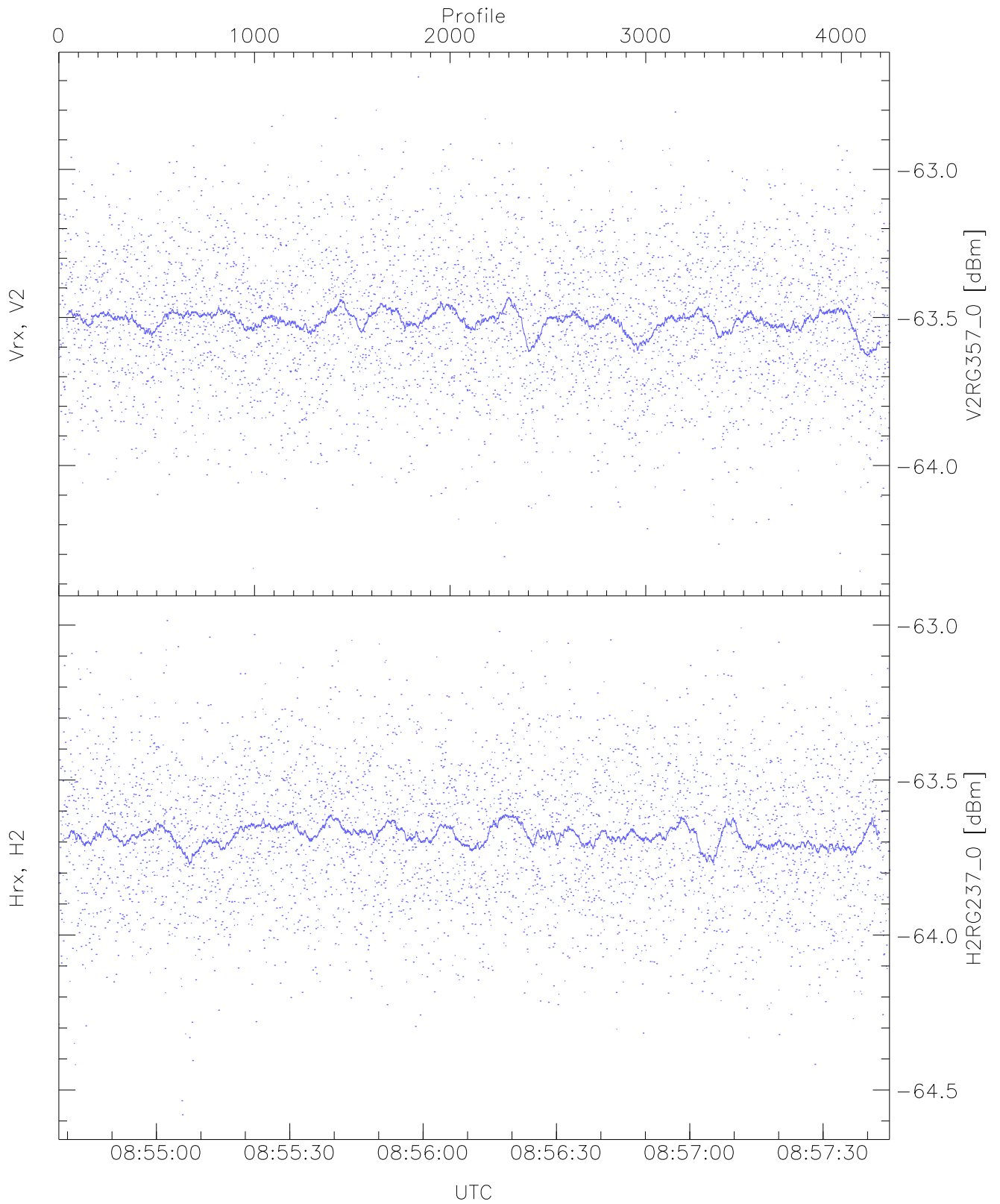
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.07	-62.48	-63.17	-63.18	-76.06
Hrx, H2(HL [dBm])	-64.22	-62.53	-63.37	-63.37	-76.27



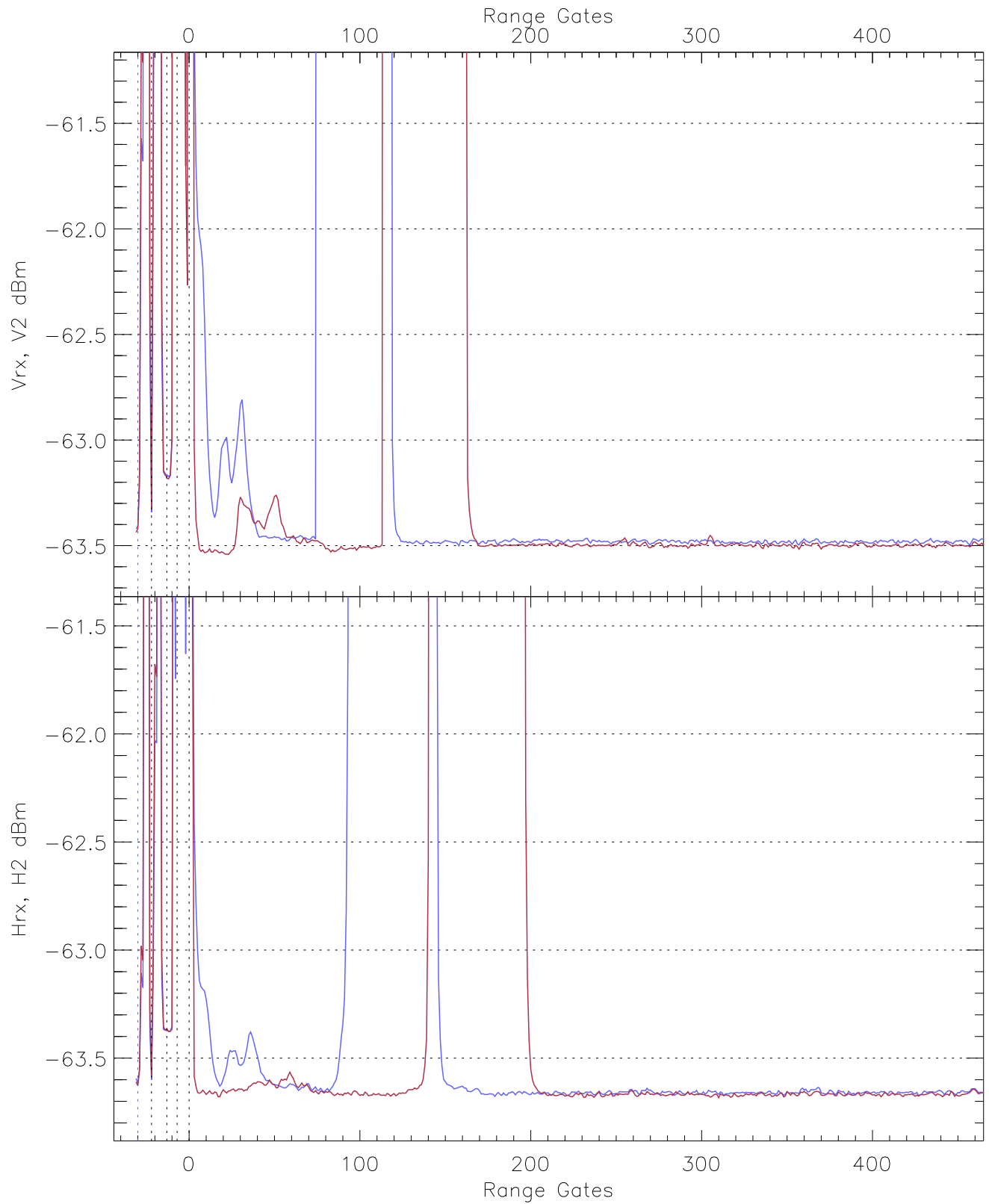
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.23	-62.55	-63.42	-63.42	-76.24
Hrx, H2(RM [dBm])	-64.50	-62.86	-63.62	-63.63	-76.51

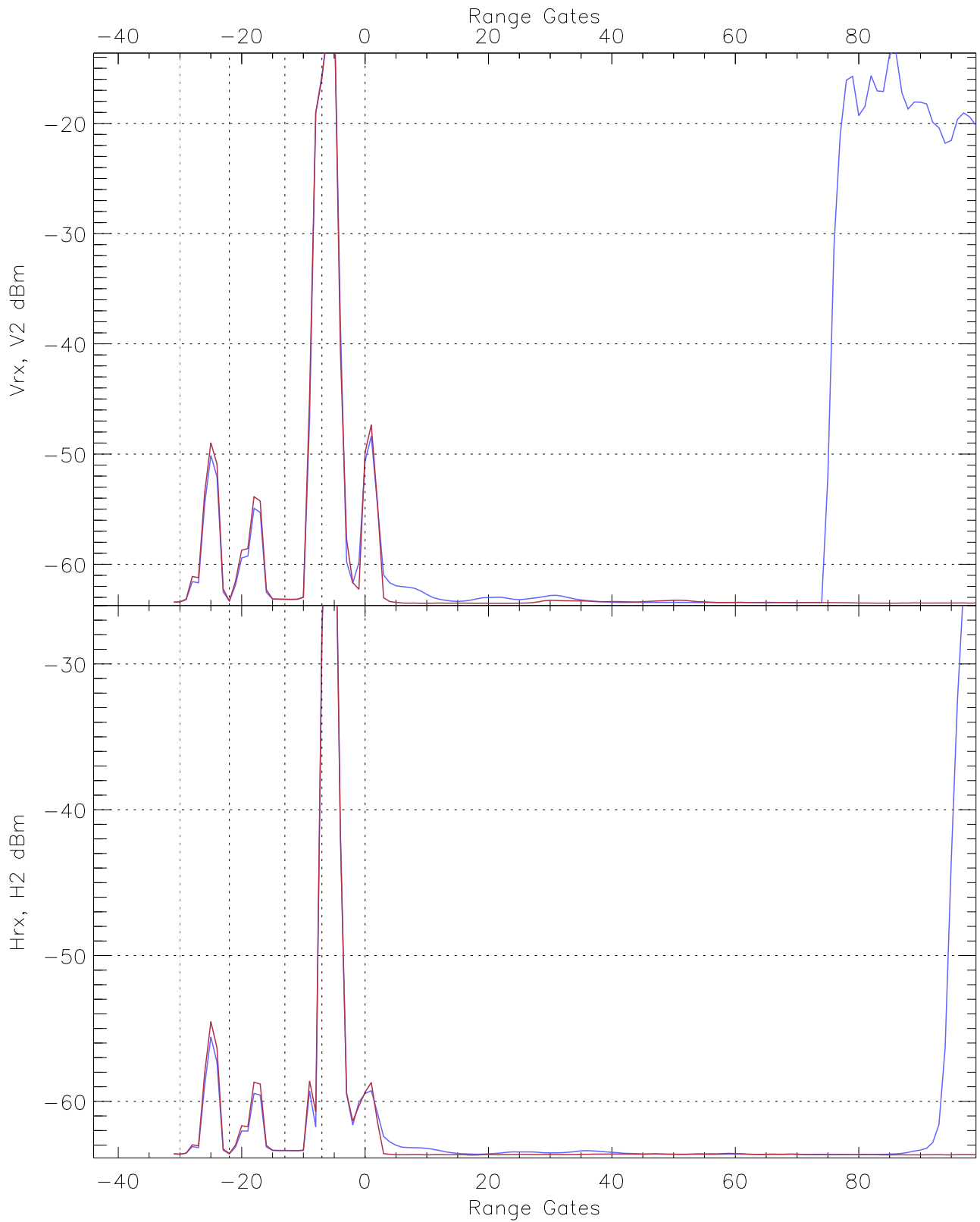


WCR2 CPP "Best" estimate Receivers Noise Power

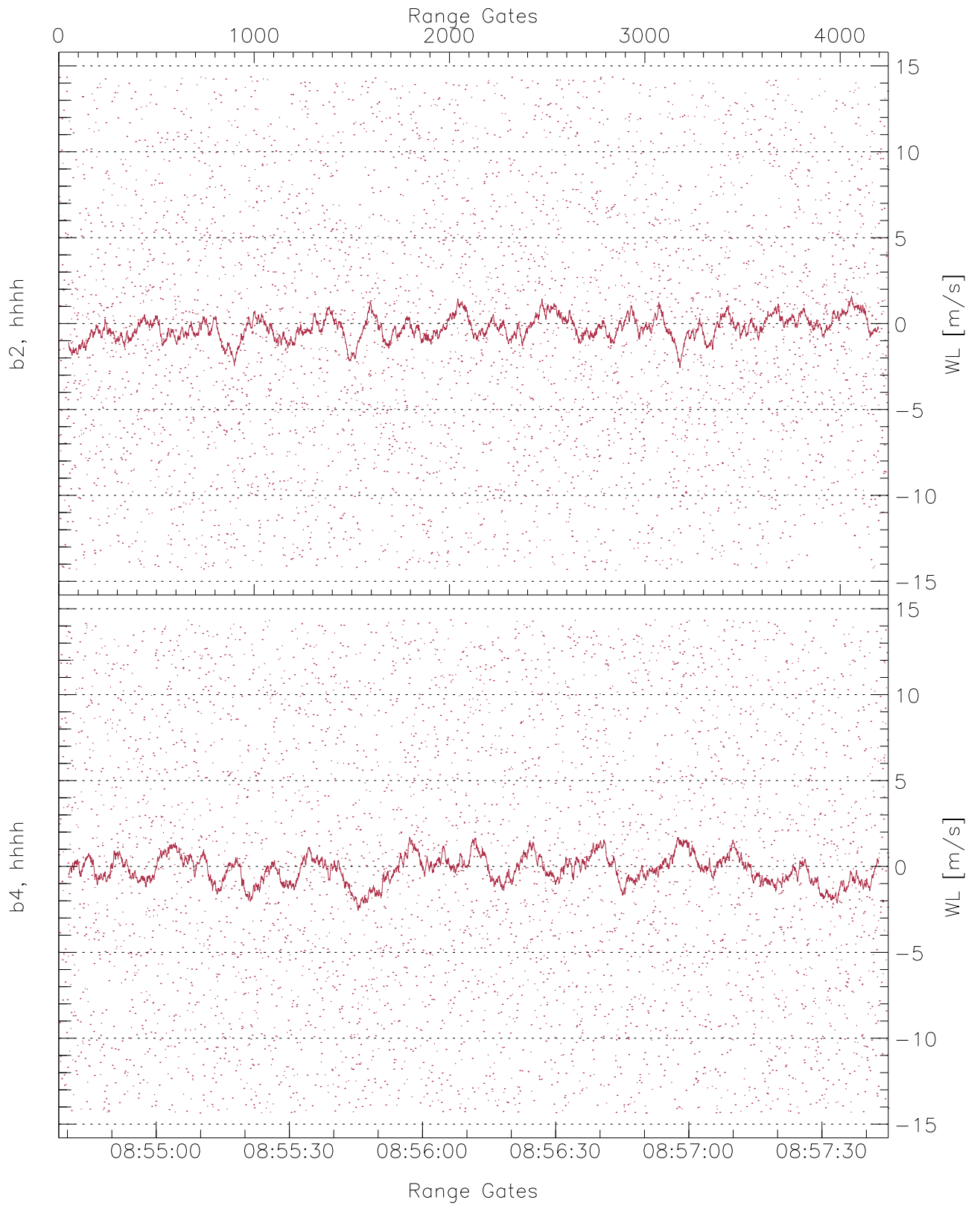
	Min	Max	Mean	Median	StDev
V2RG357_0 [dBm]	-64.36	-62.69	-63.51	-63.51	-76.36
H2RG237_0 [dBm]	-64.58	-62.99	-63.68	-63.67	-76.60



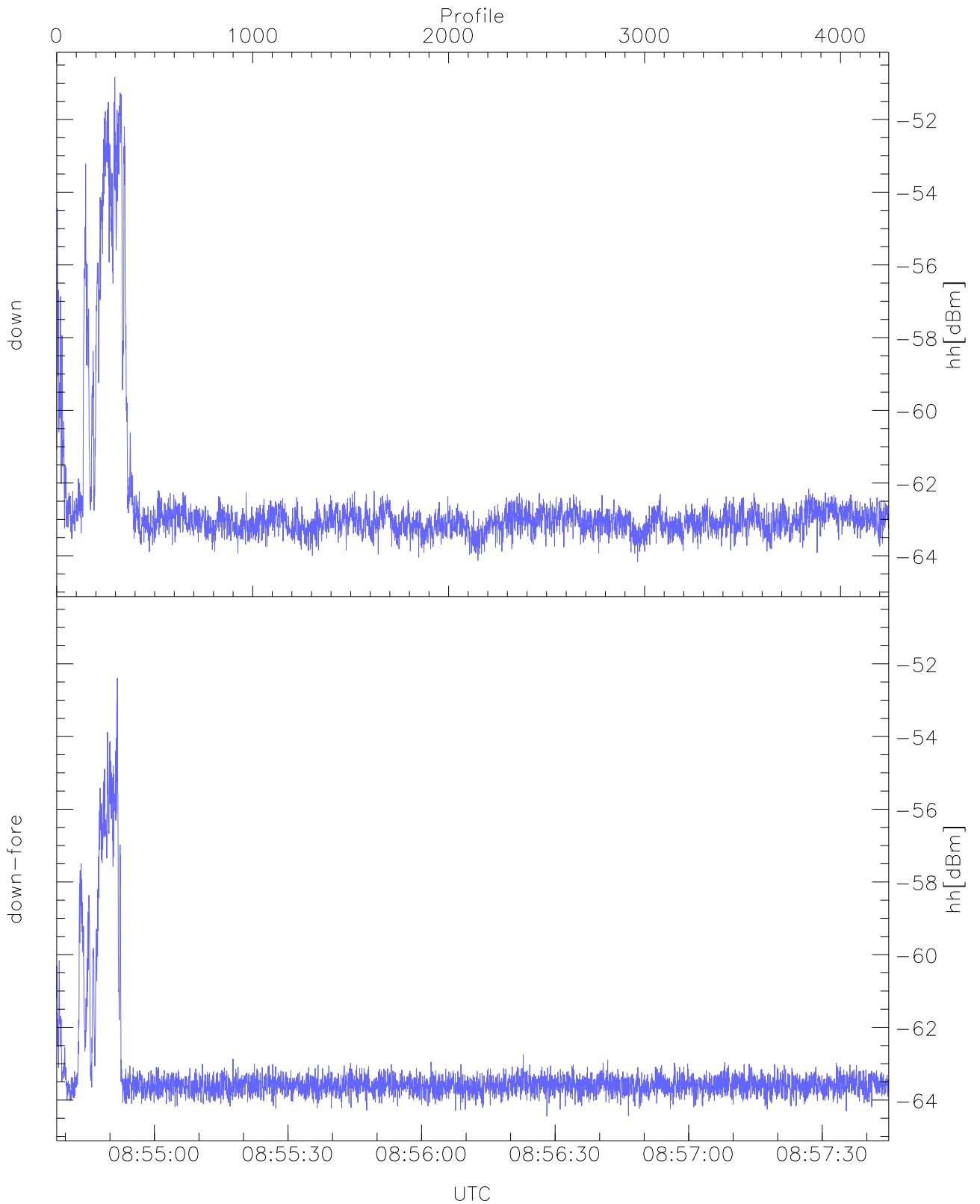
WCR2 CPP Averaged Received power for all recorded gates
blue: 085438-085611, 2124 profiles averaged
red: 085611-085745, 2124 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 085438-085611, 2124 profiles averaged
red: 085611-085745, 2124 profiles averaged

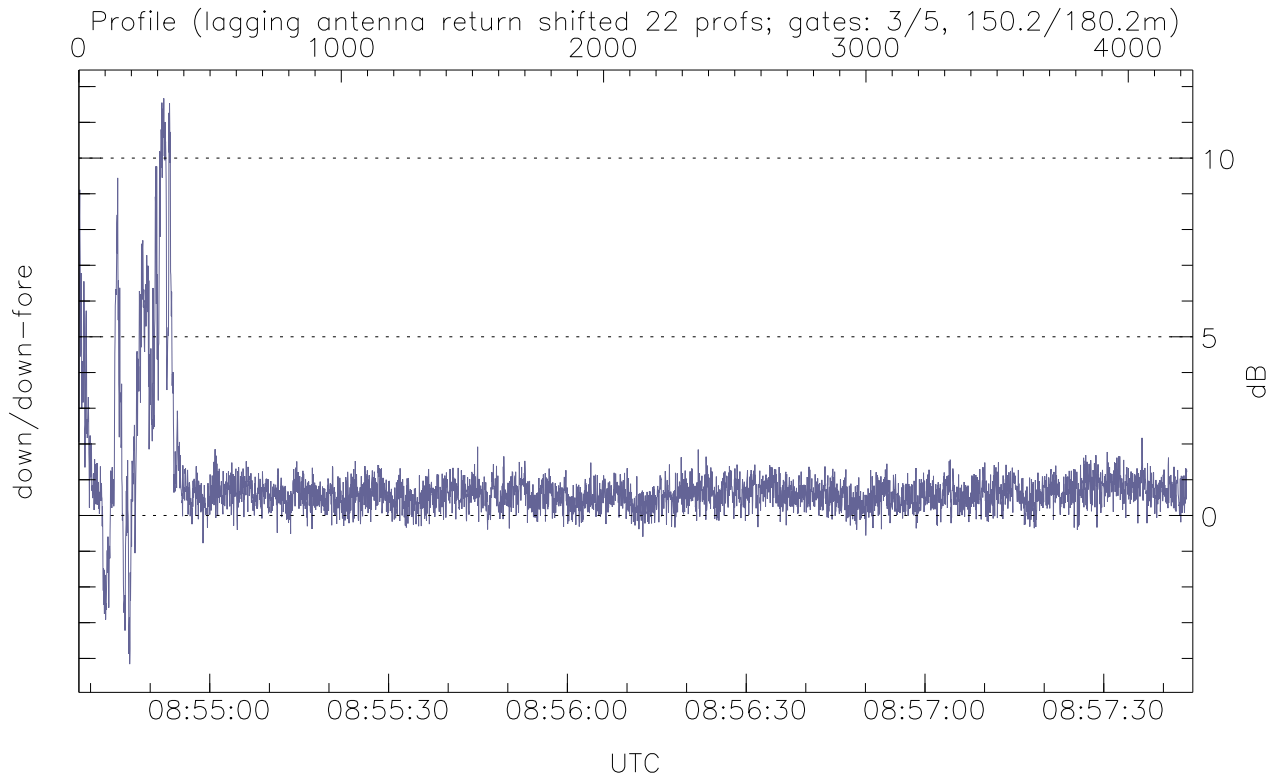


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



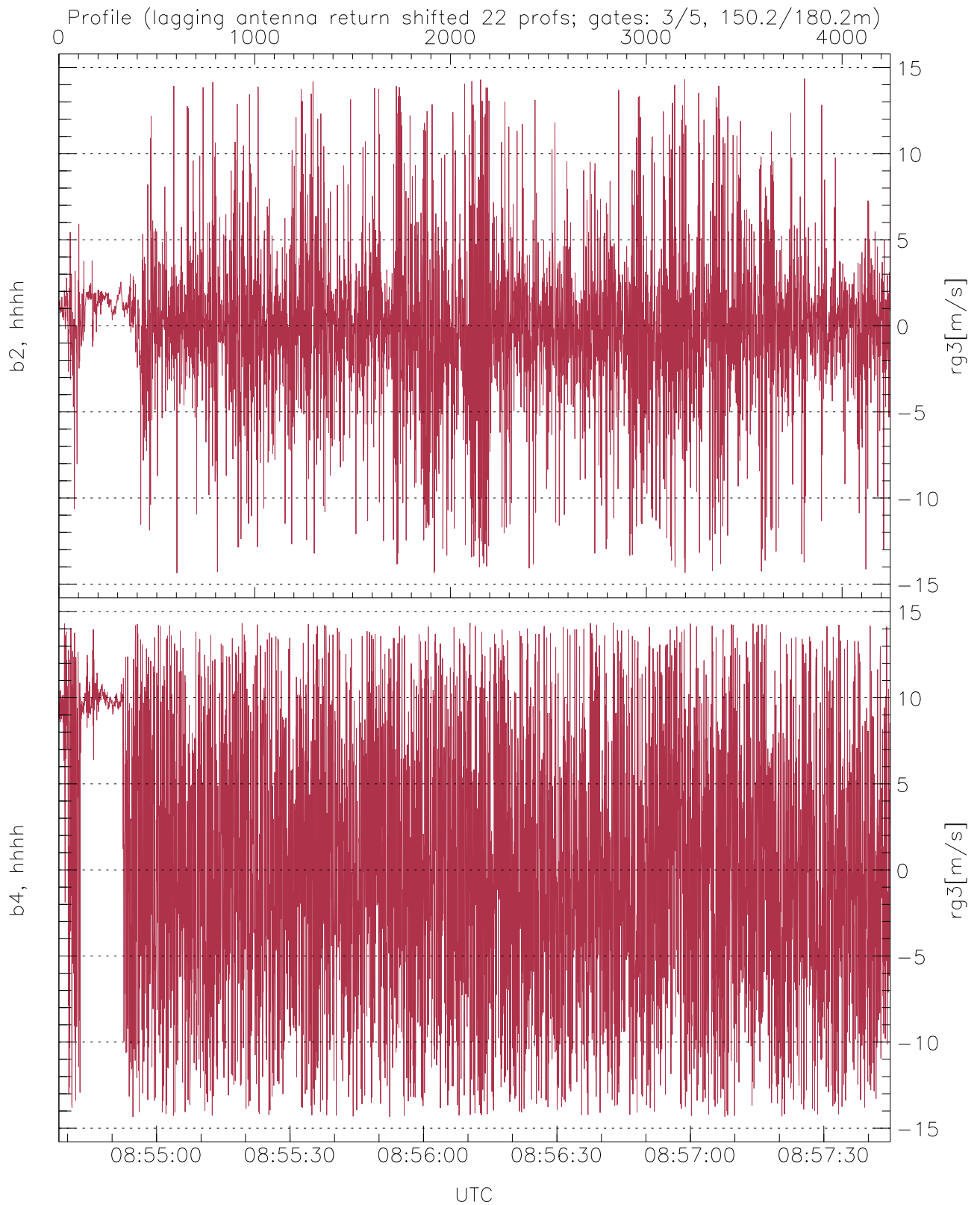
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.17	-50.83	-61.88
down-fore(hh[dBm])	-64.44	-52.39	-62.96



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-4.16	11.67	0.83



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.36	14.35	-0.07	4.34
b4, hhhh(rg3[m/s])	-14.34	14.35	0.34	7.84