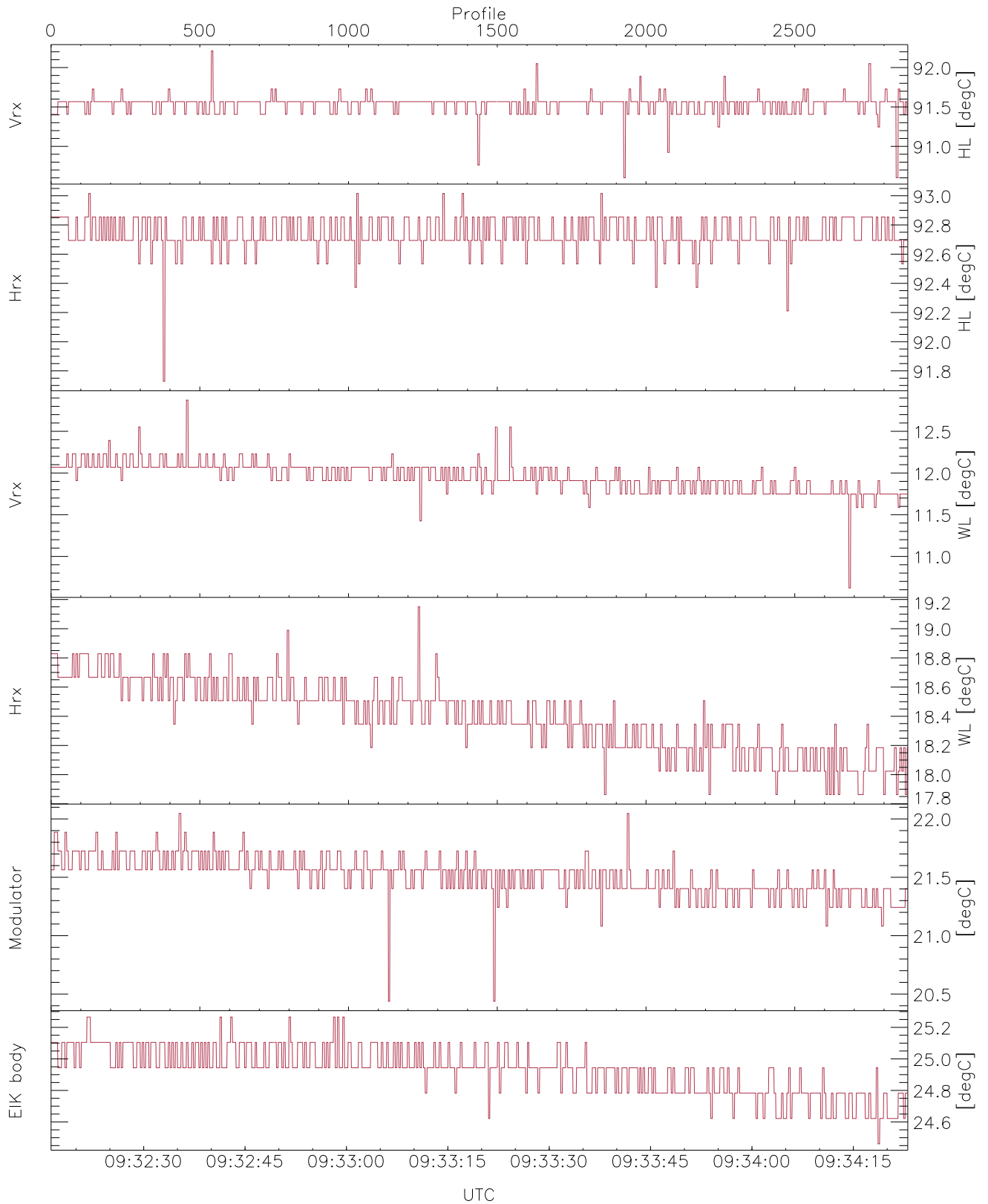


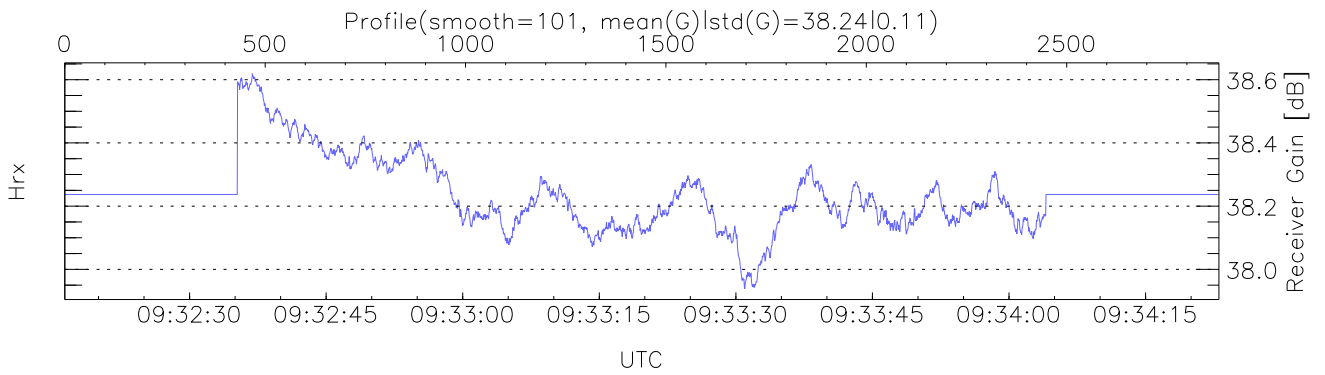
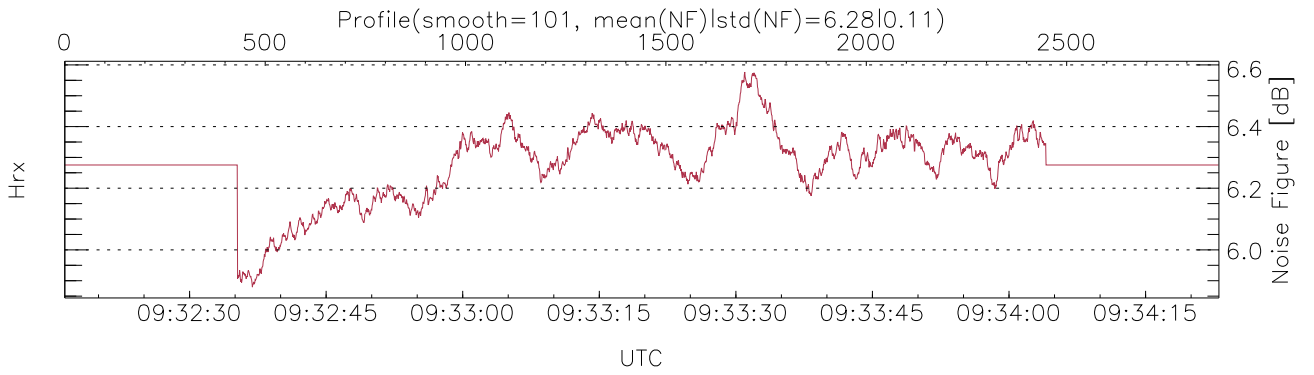
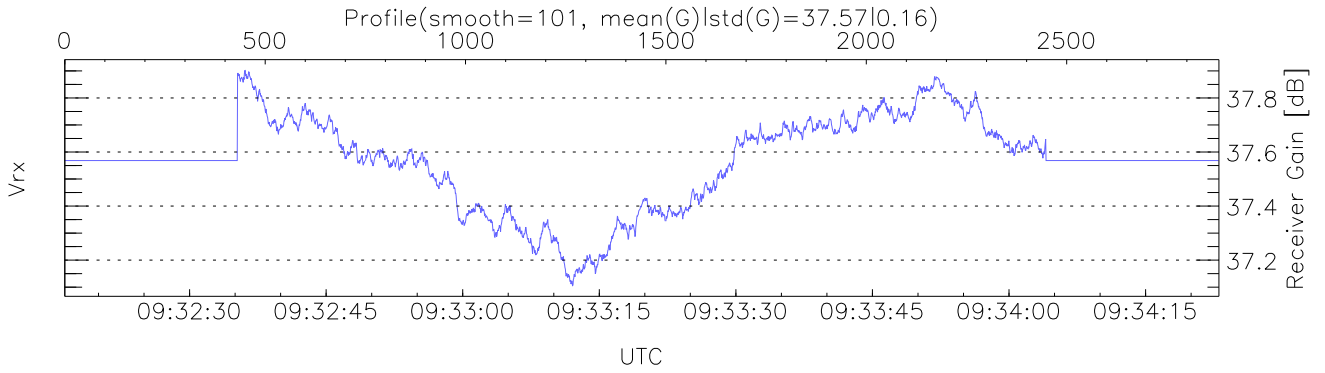
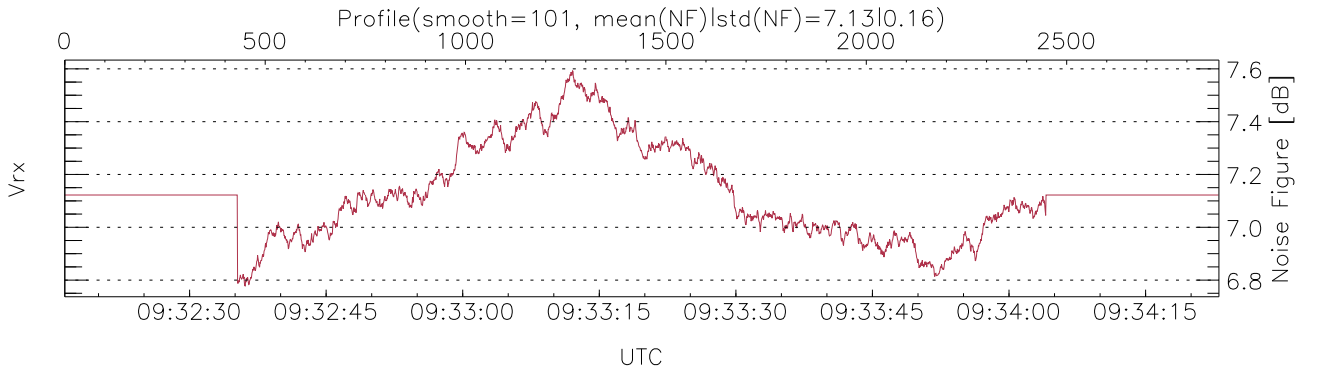
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:32:16-09:34:23, Dur: 126.76s
 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): 2881/2881, 0-2880/09:32:16-09:34:23
 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



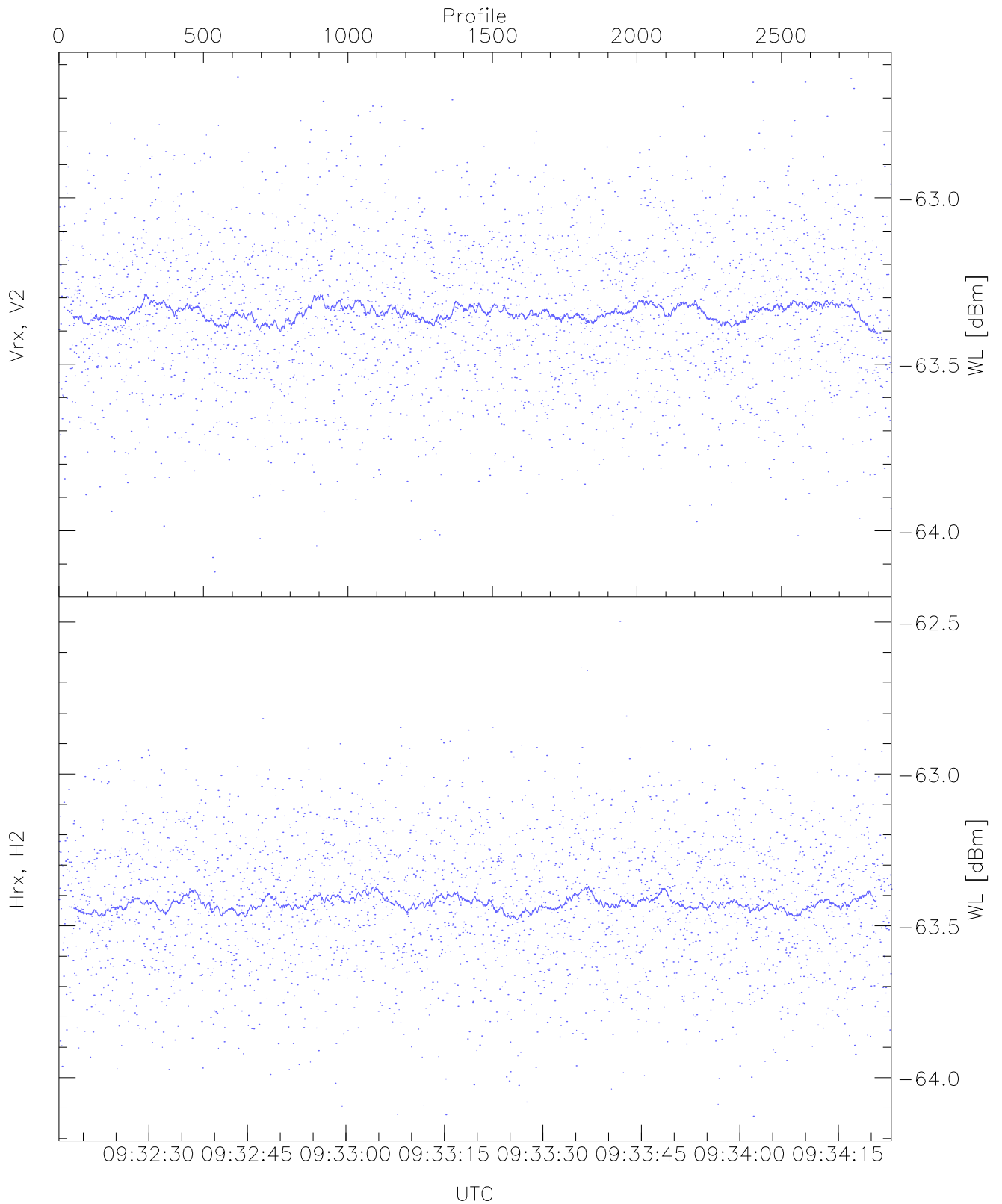
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,10,17,20,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,12,19,22,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



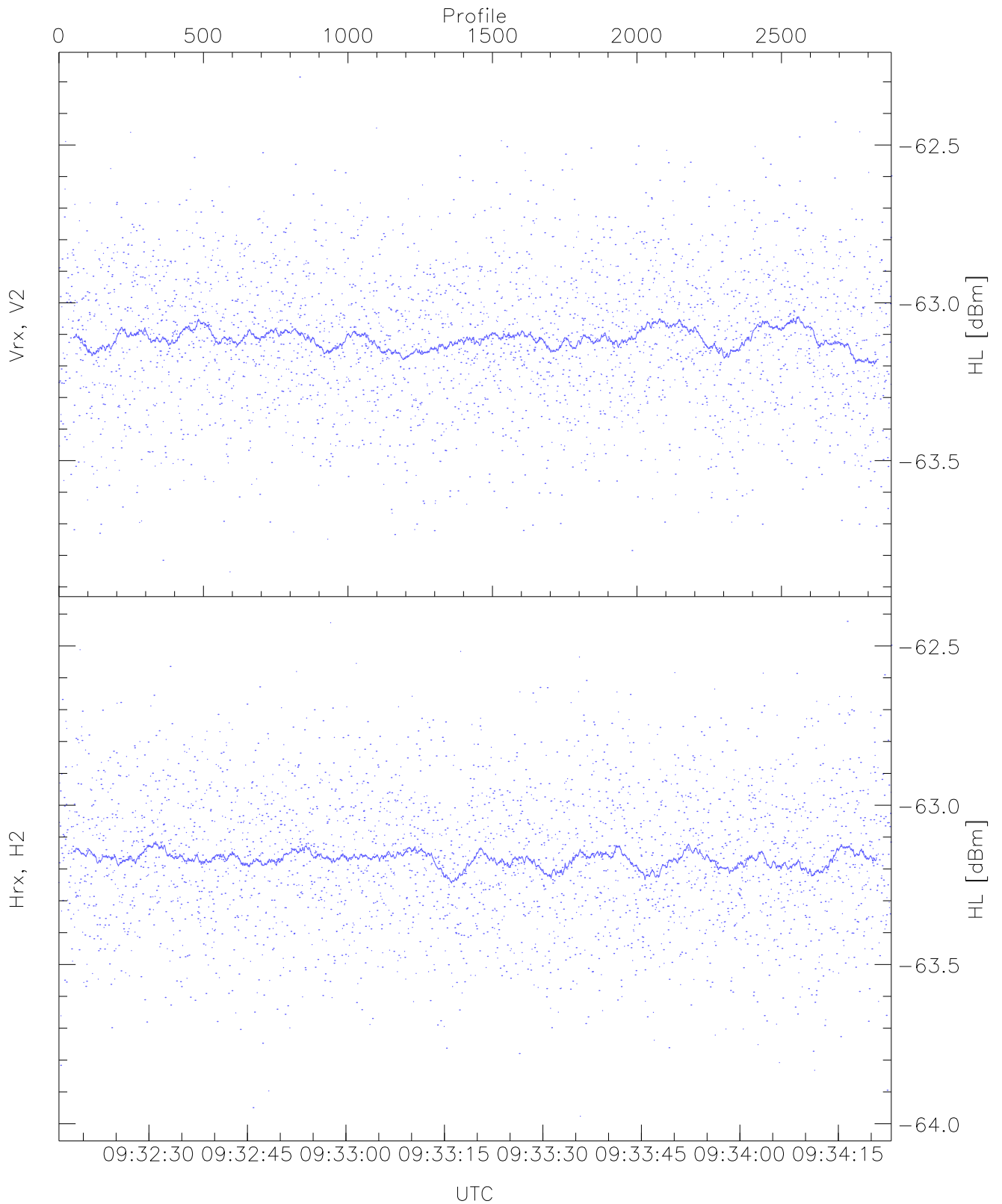
WCR2 CPP Receivers Gain and Noise Figure

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



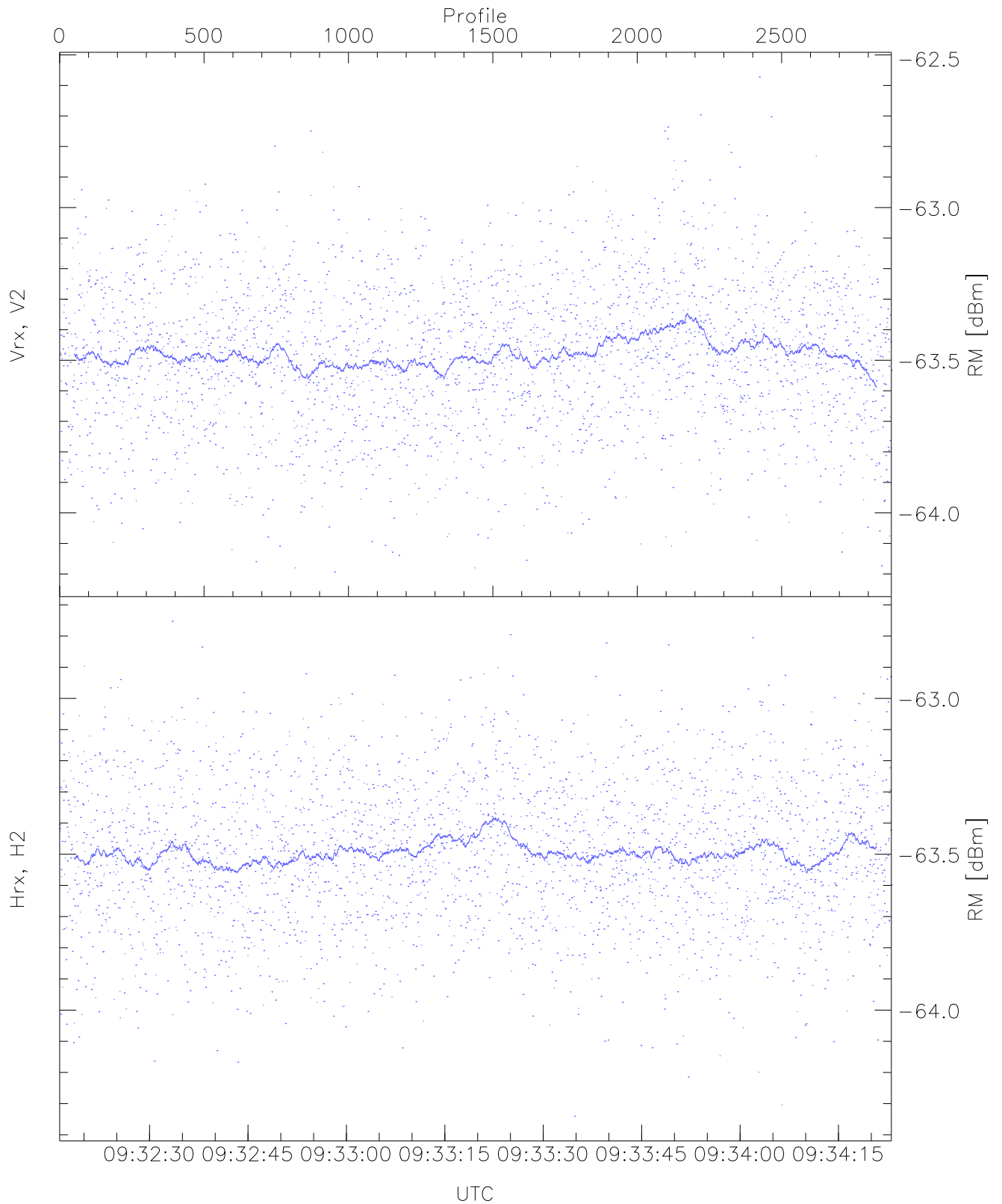
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.12	-62.64	-63.34	-63.35	-76.11
Hrx, H2(WL [dBm])	-64.13	-62.50	-63.42	-63.42	-76.37



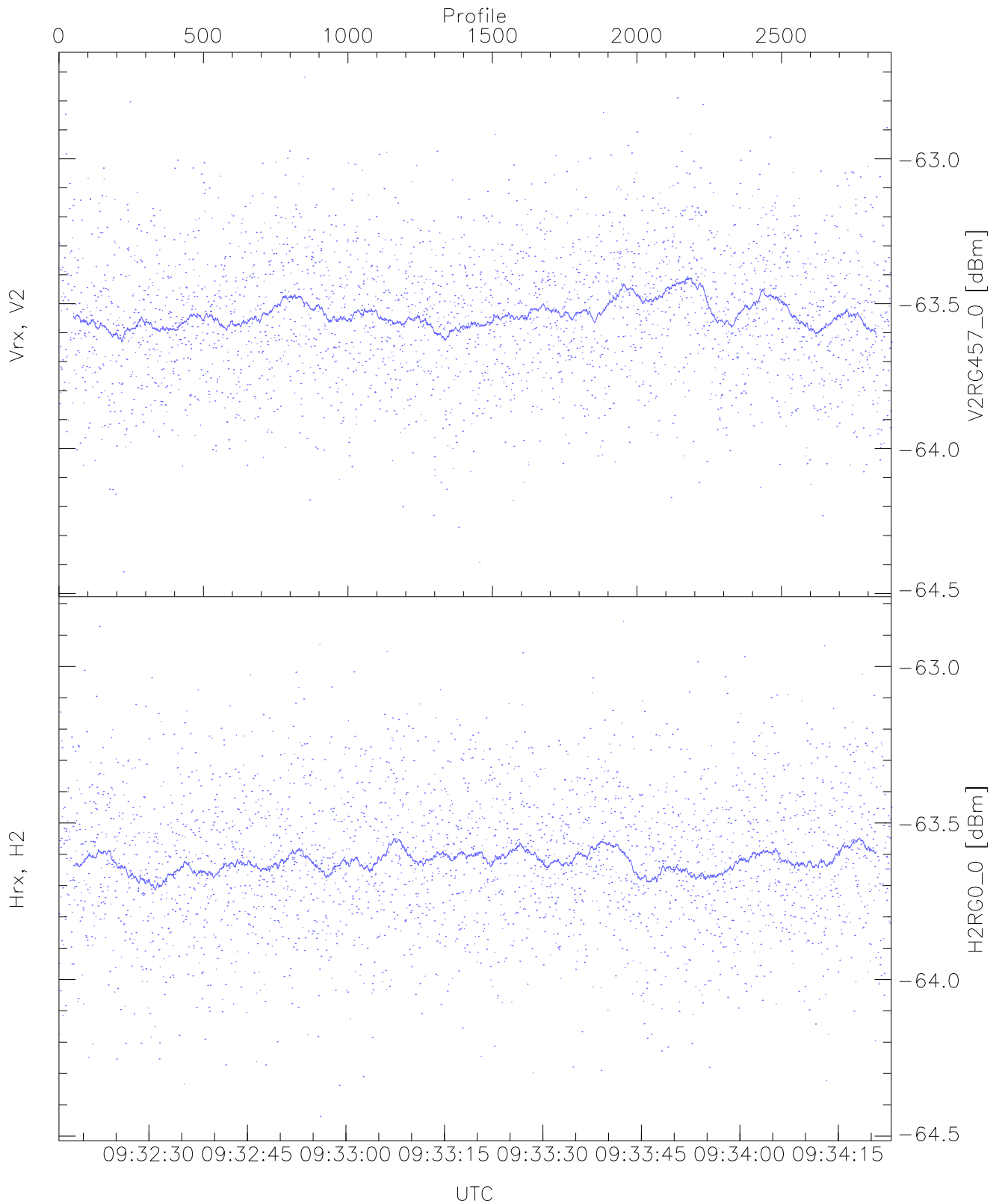
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-63.85	-62.28	-63.11	-63.12	-75.97
Hrx, H2(HL [dBm])	-63.98	-62.42	-63.16	-63.17	-76.12



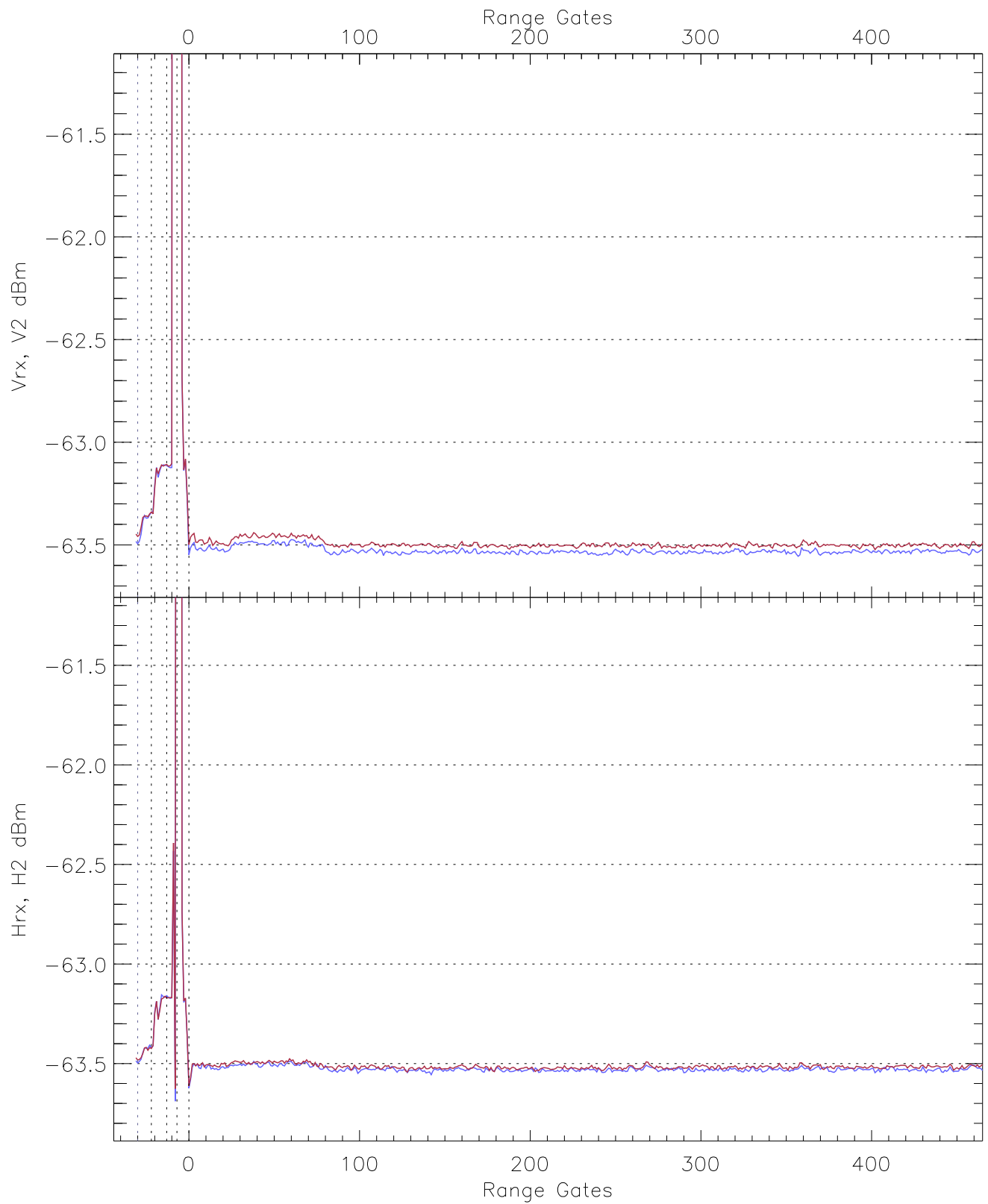
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.19	-62.57	-63.48	-63.48	-76.20
Hrx, H2(RM [dBm])	-64.34	-62.75	-63.49	-63.49	-76.33

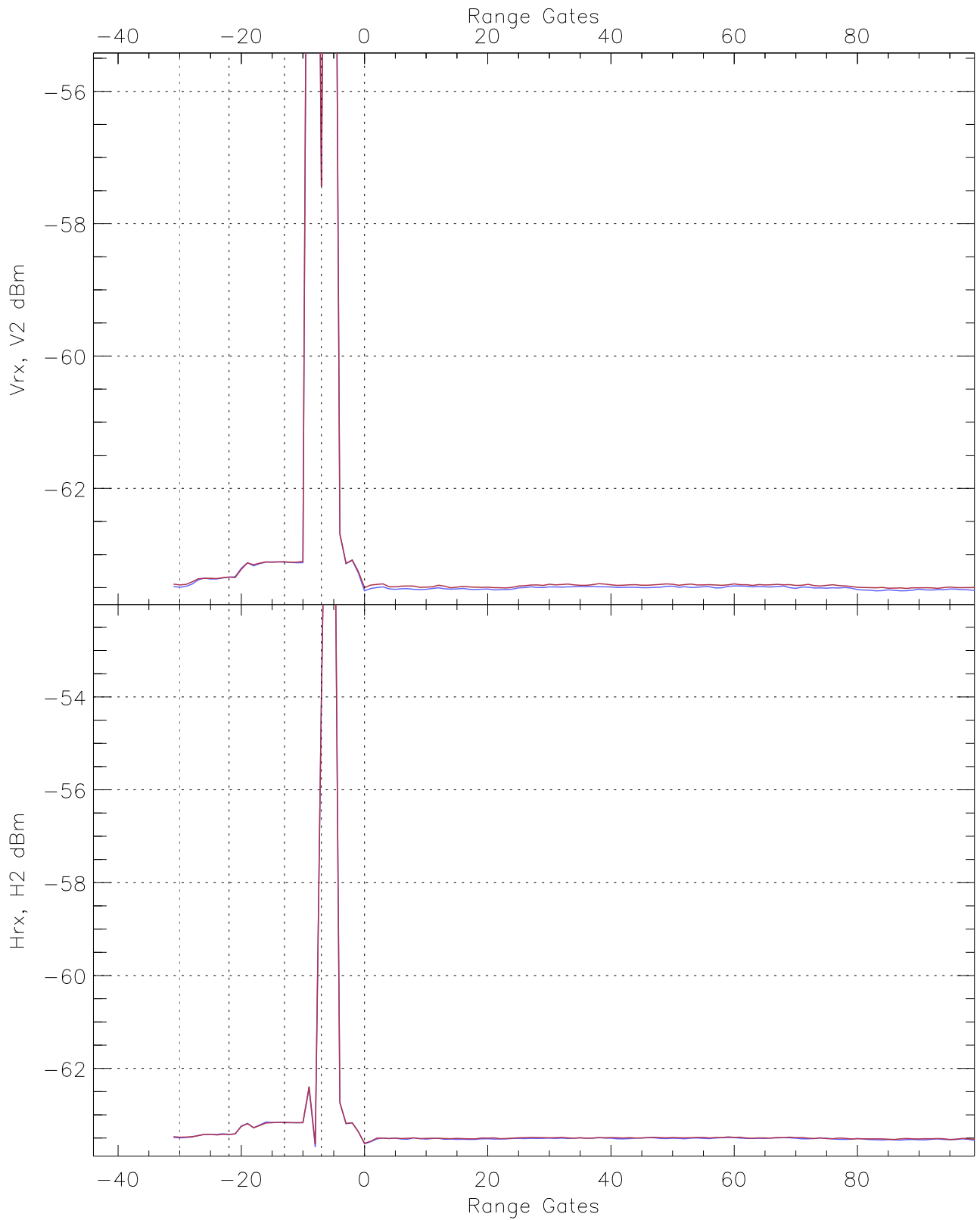


WCR2 CPP "Best" estimate Receivers Noise Power

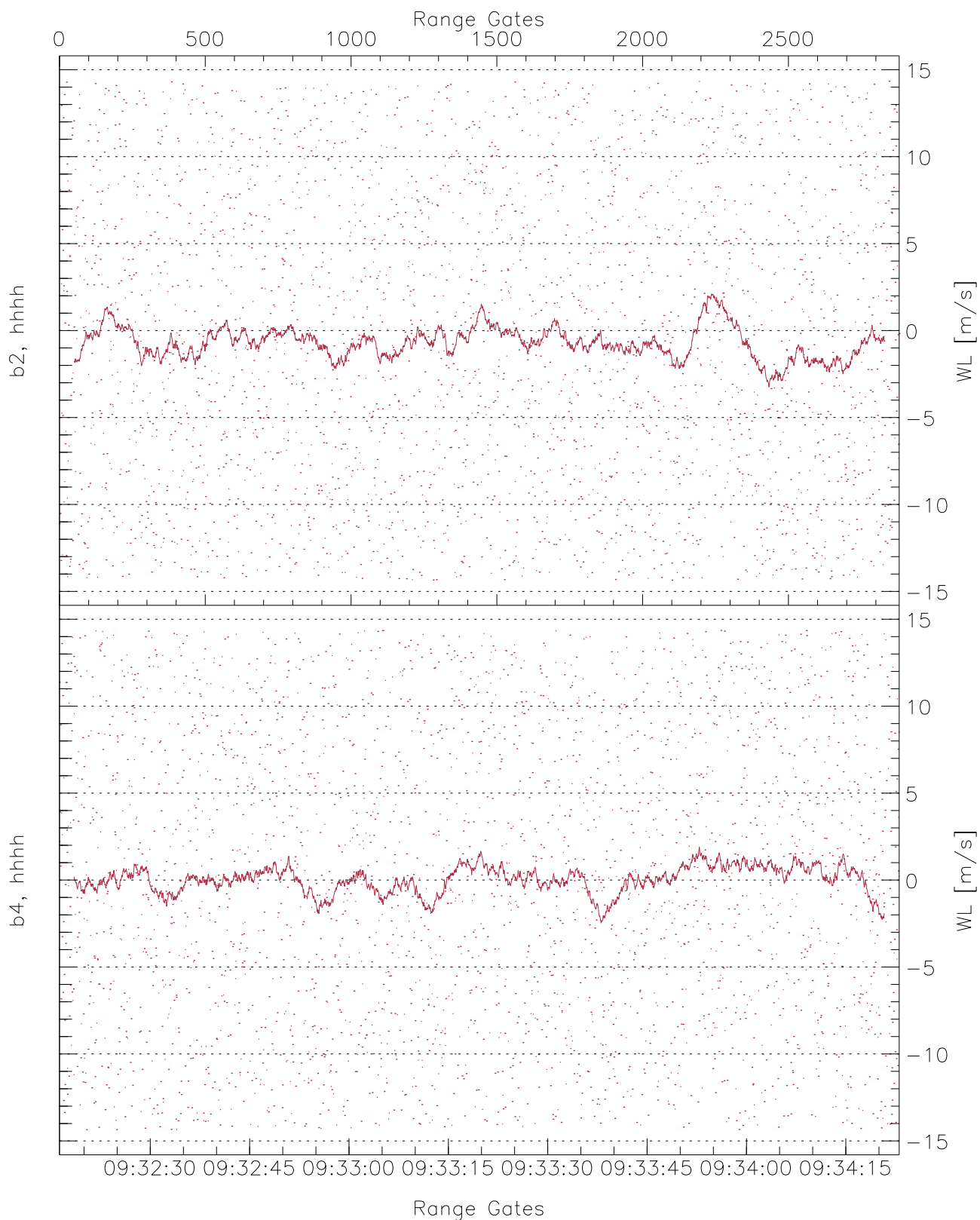
	Min	Max	Mean	Median	StDev
V2RG457_0 [dBm]	-64.43	-62.72	-63.53	-63.54	-76.30
H2RG0_0 [dBm]	-64.44	-62.86	-63.62	-63.63	-76.45



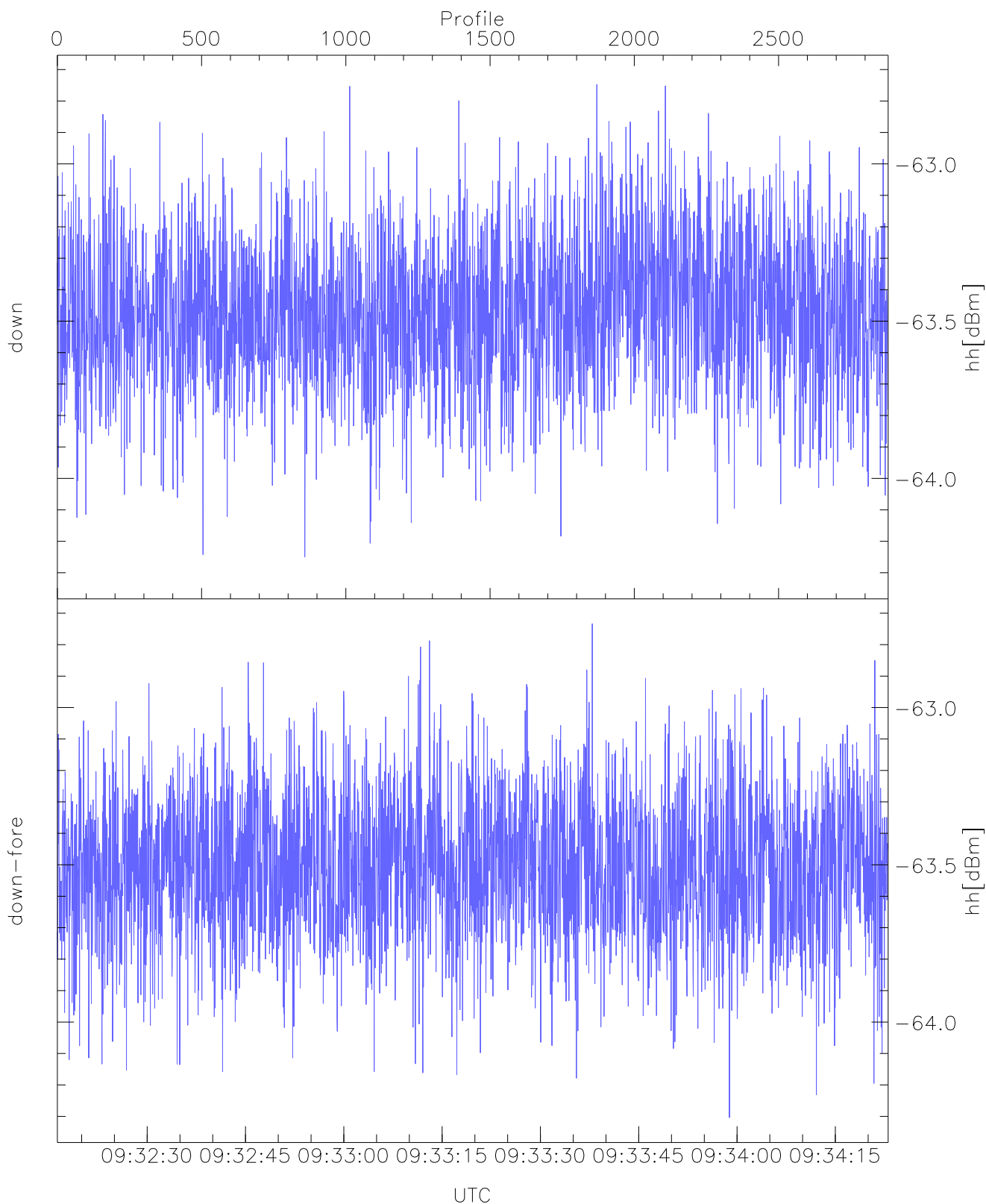
WCR2 CPP Averaged Received power for all recorded gates
blue: 093216-093320, 1441 profiles averaged
red: 093320-093423, 1441 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 093216-093320, 1441 profiles averaged
red: 093320-093423, 1441 profiles averaged

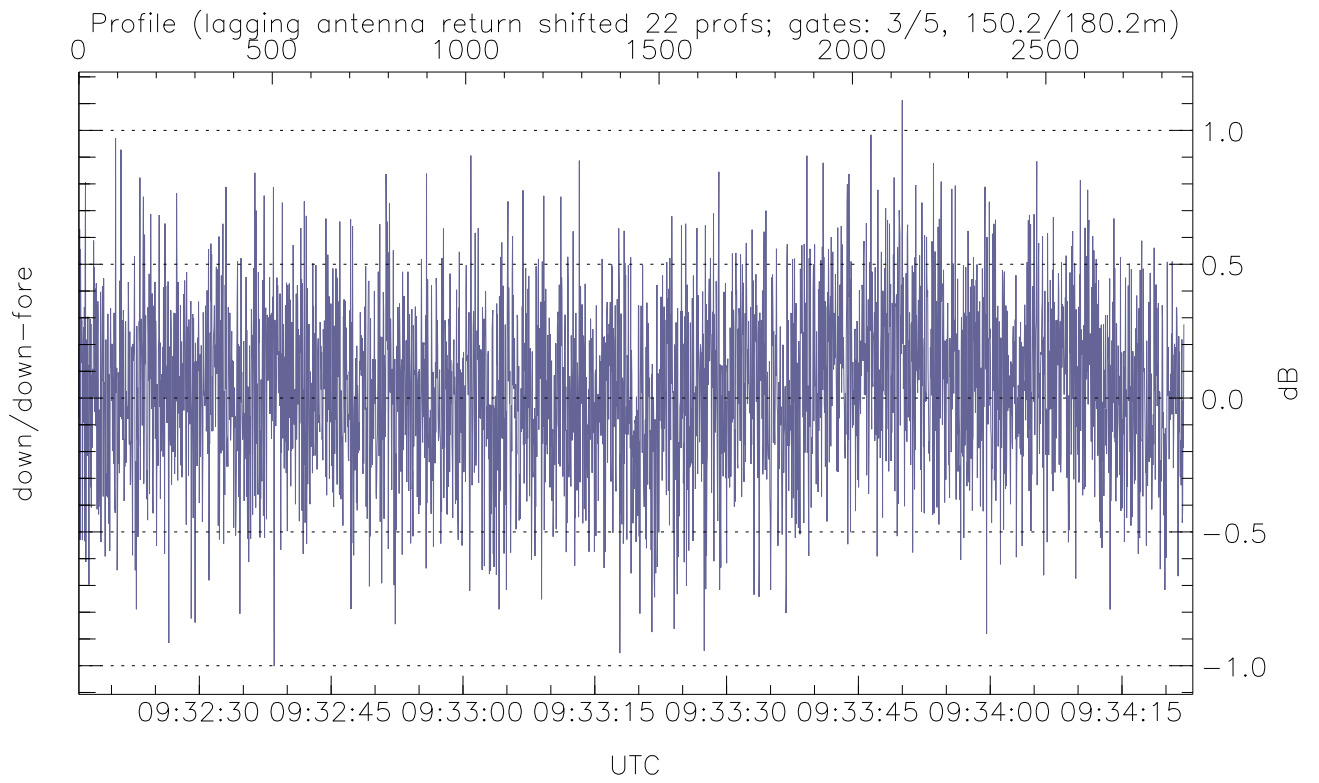


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



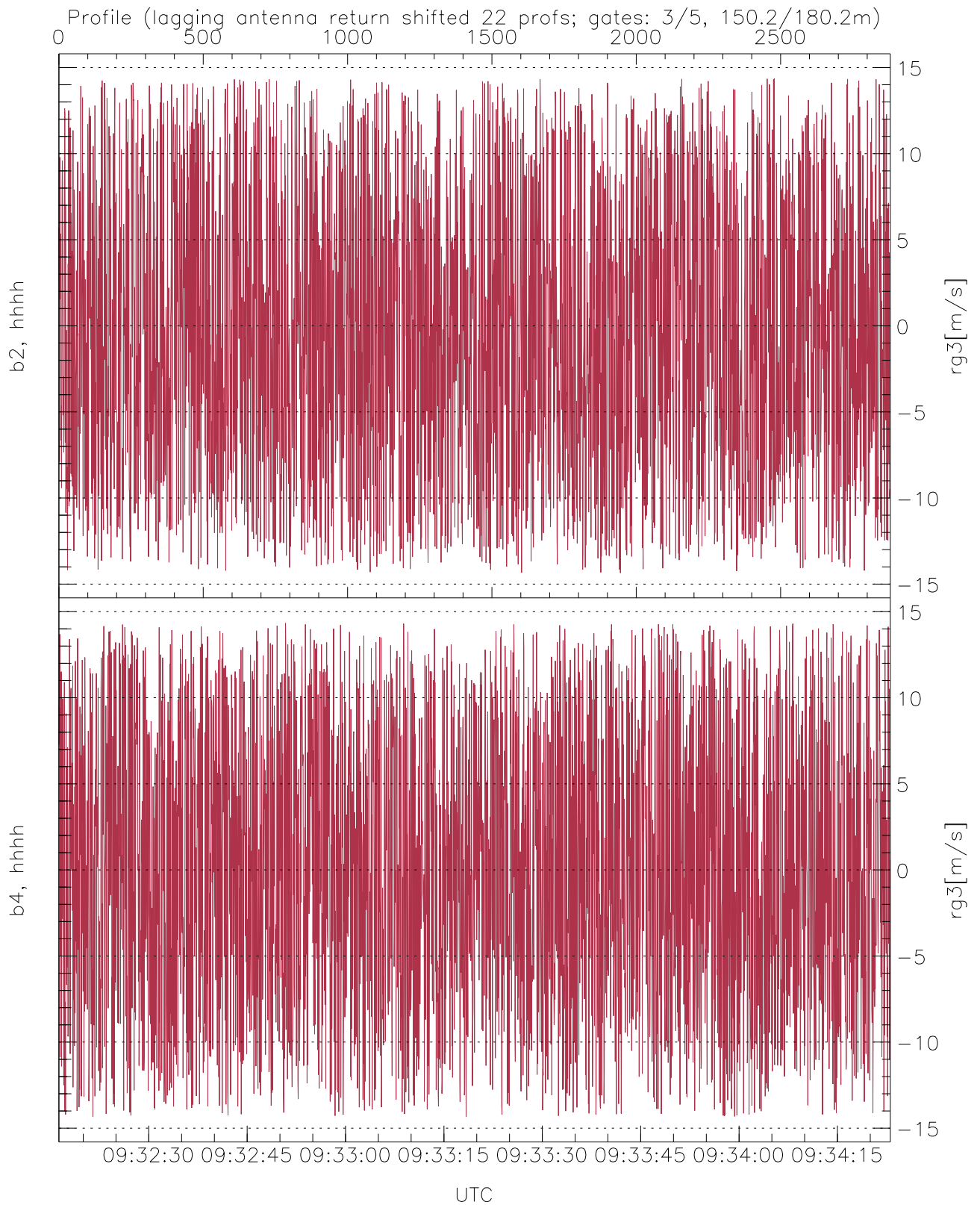
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-64.25	-62.75	-63.47
down-fore(hh[dBm])	-64.30	-62.73	-63.50



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
down/down-fore(dB)	-1.00	1.11	0.04



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-14.35	14.35	-0.55	8.13
b4, hhhh(rg3[m/s])	-14.34	14.33	-0.18	8.21