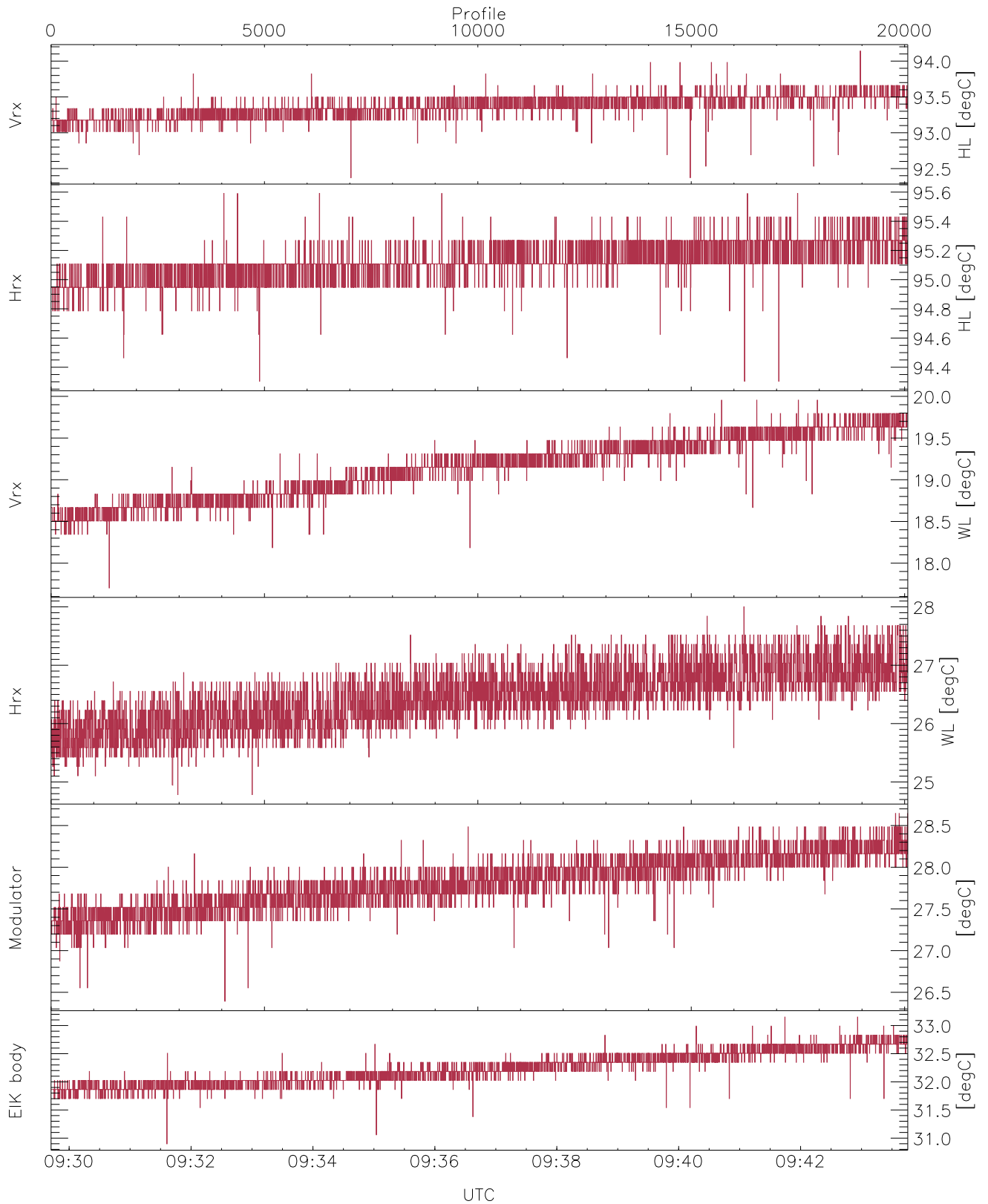


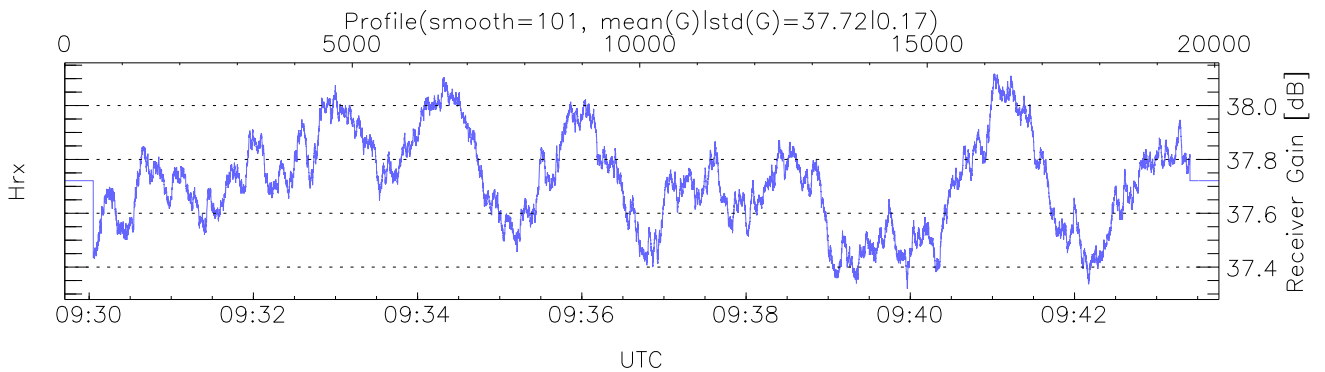
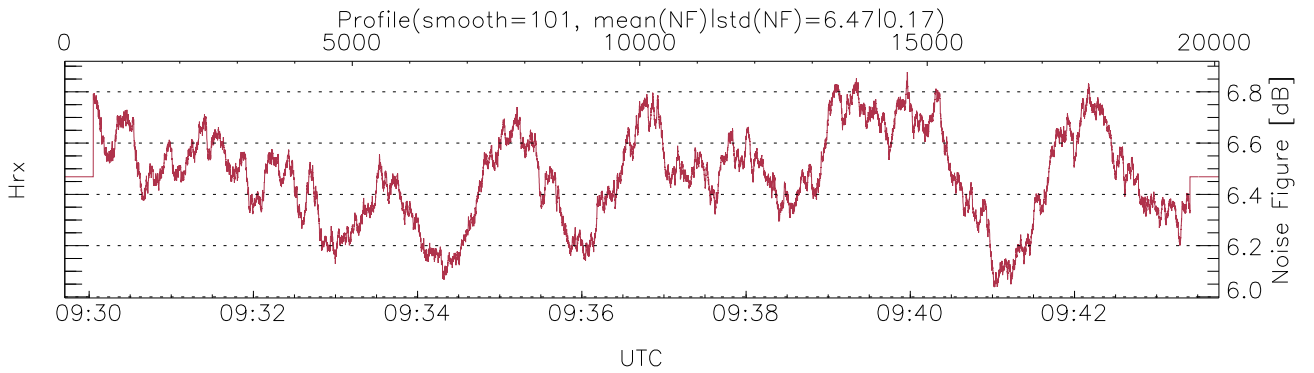
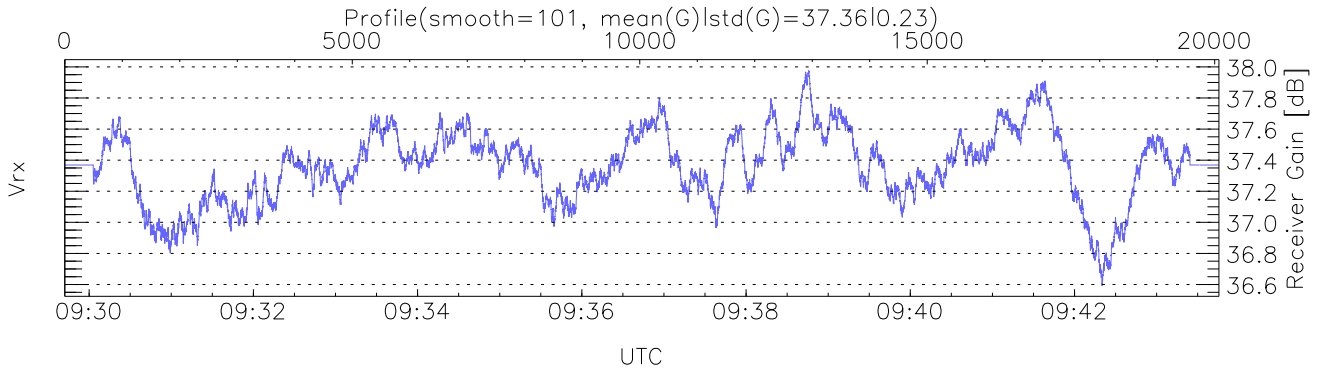
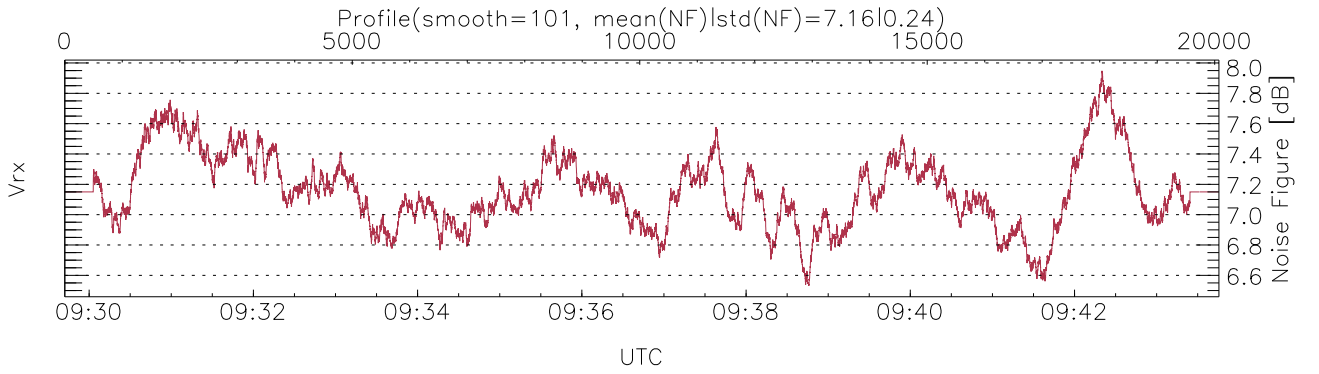
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:29:42-09:43:46, Dur: 843.32s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 20075/20075, 0-20074/09:29:42-09:43:46
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



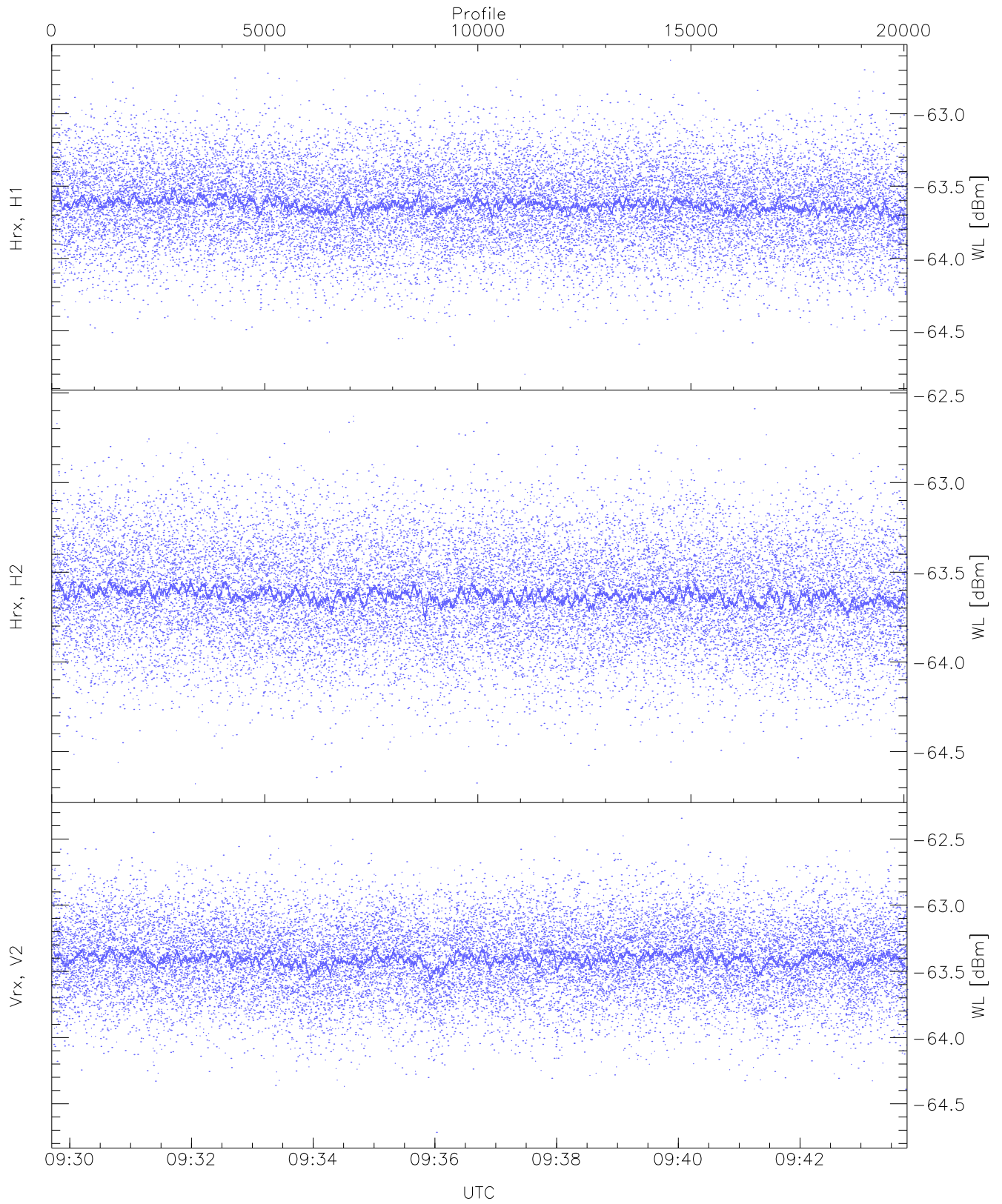
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,24,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,19,28,28,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



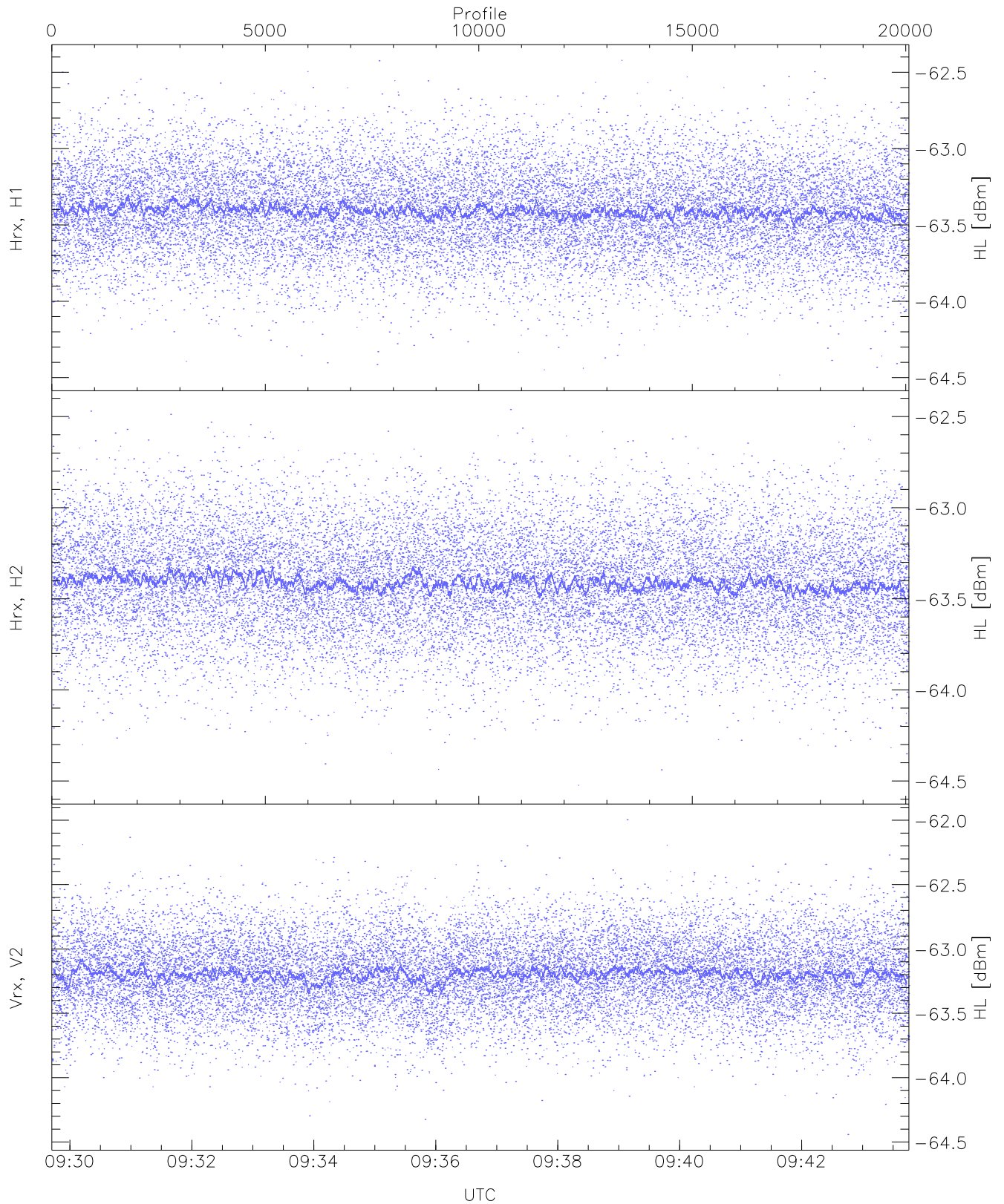
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 41747 pixs, 10 gates, 19252 profs, 2 prods



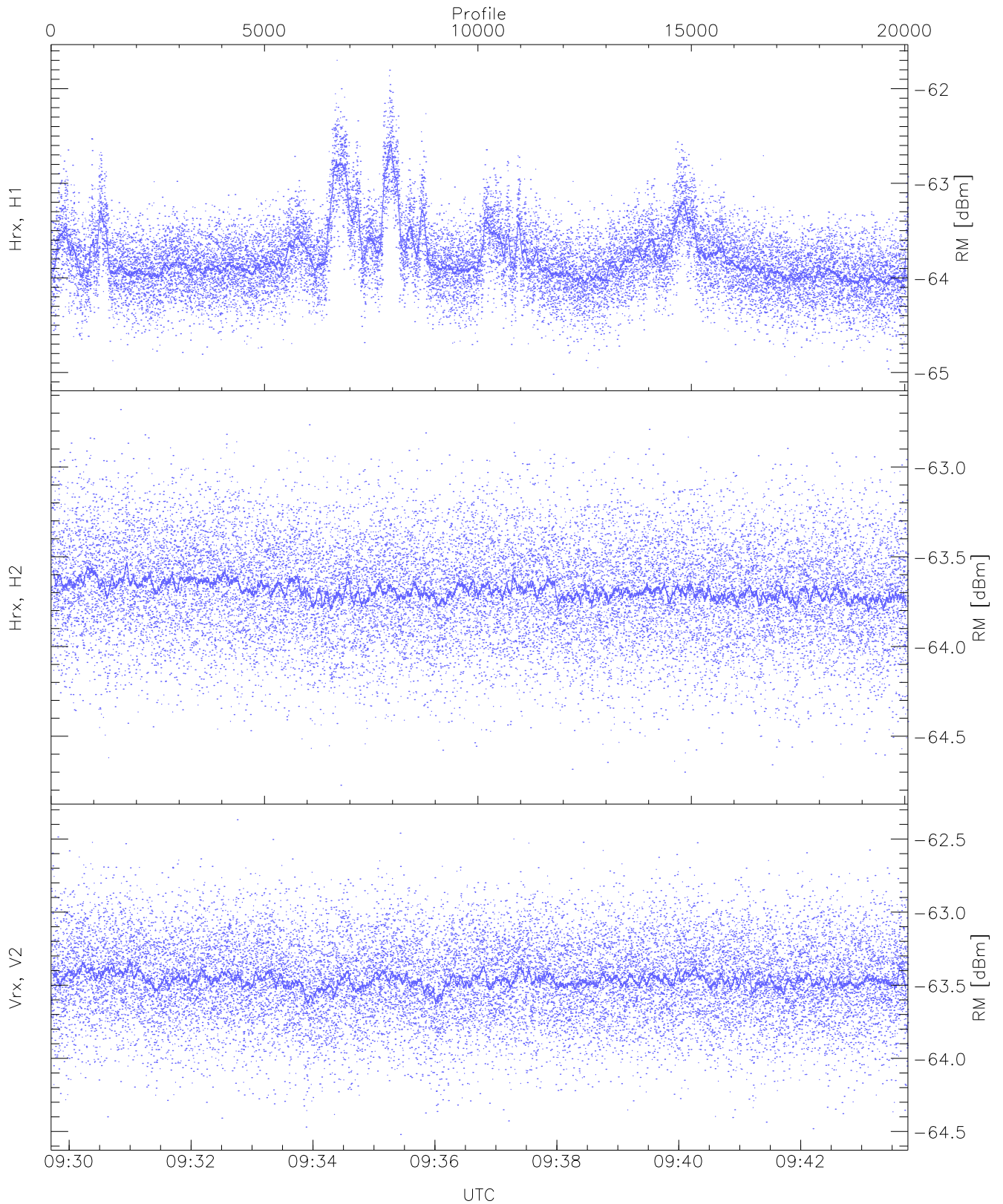
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.80	-62.63	-63.62	-63.63	-75.78
Hrx, H2 (WL [dBm])	-64.68	-62.59	-63.62	-63.63	-75.71
Vrx, V2 (WL [dBm])	-64.72	-62.34	-63.40	-63.41	-75.48



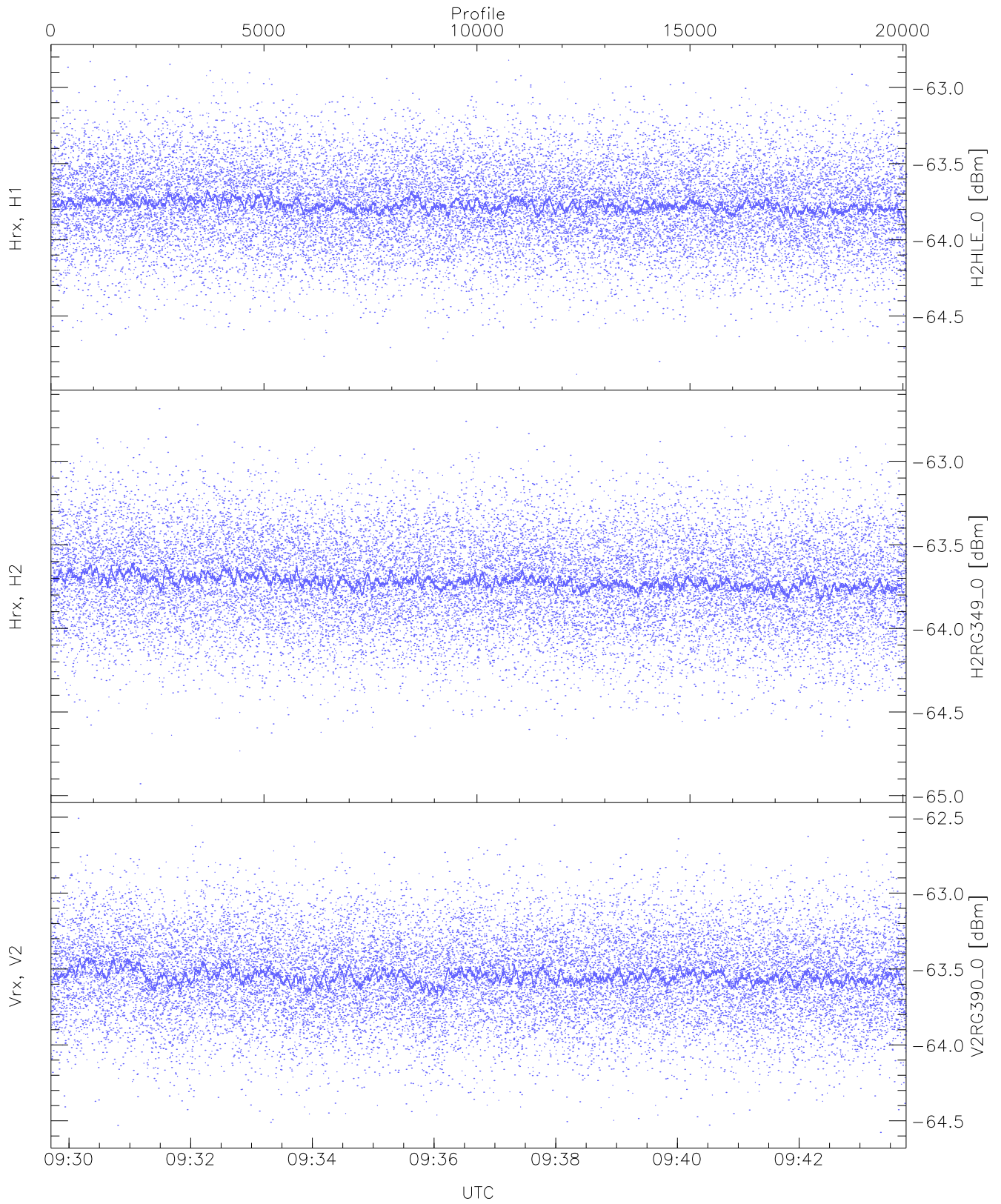
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.42	-63.41	-63.41	-75.57
Hrx, H2 (HL [dBm])	-64.52	-62.46	-63.41	-63.41	-75.59
Vrx, V2 (HL [dBm])	-64.44	-62.00	-63.19	-63.20	-75.28



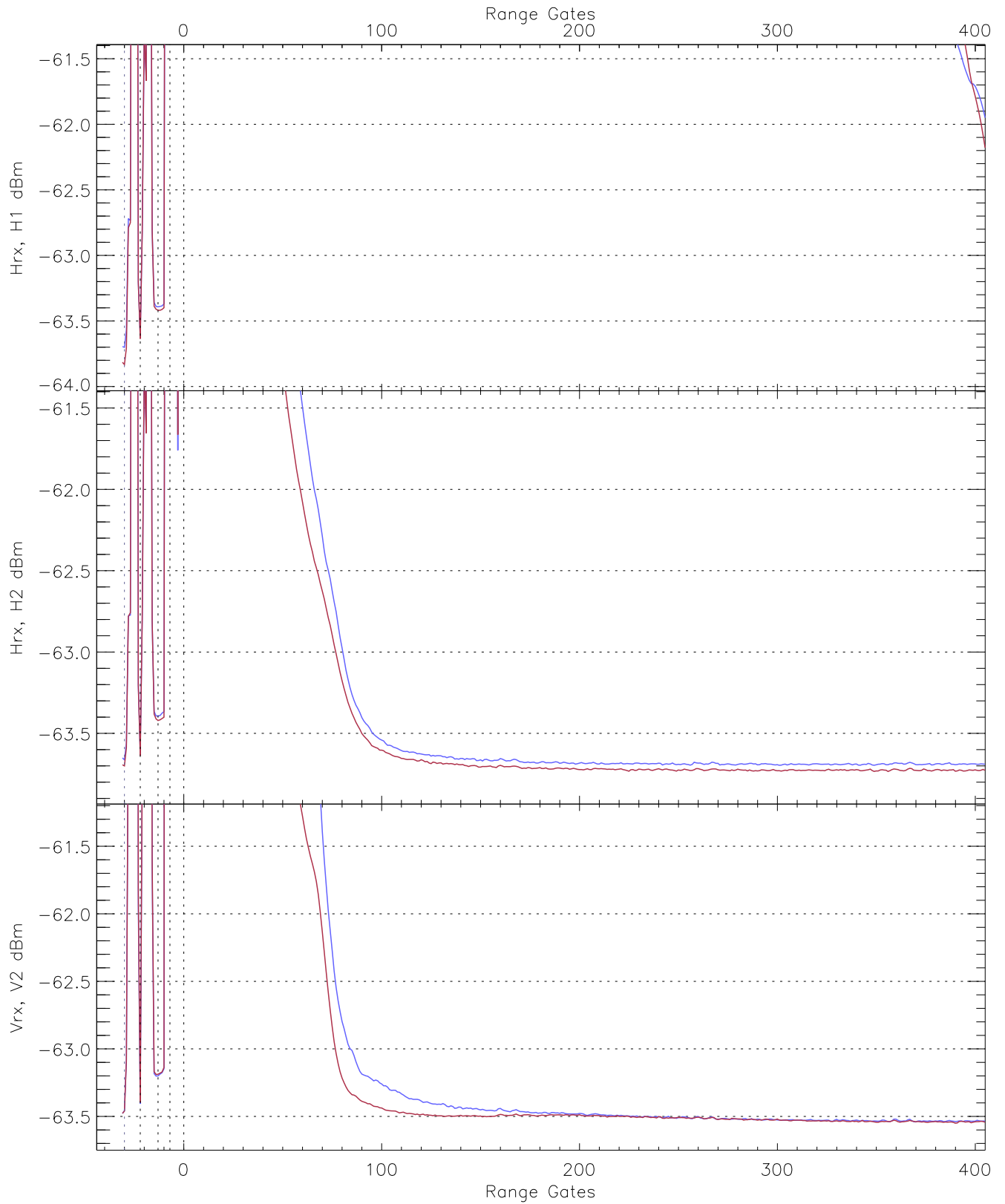
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.03	-61.70	-63.77	-63.82	-74.18
Hrx, H2 (RM [dBm])	-64.77	-62.68	-63.68	-63.69	-75.77
Vrx, V2 (RM [dBm])	-64.52	-62.37	-63.46	-63.47	-75.50

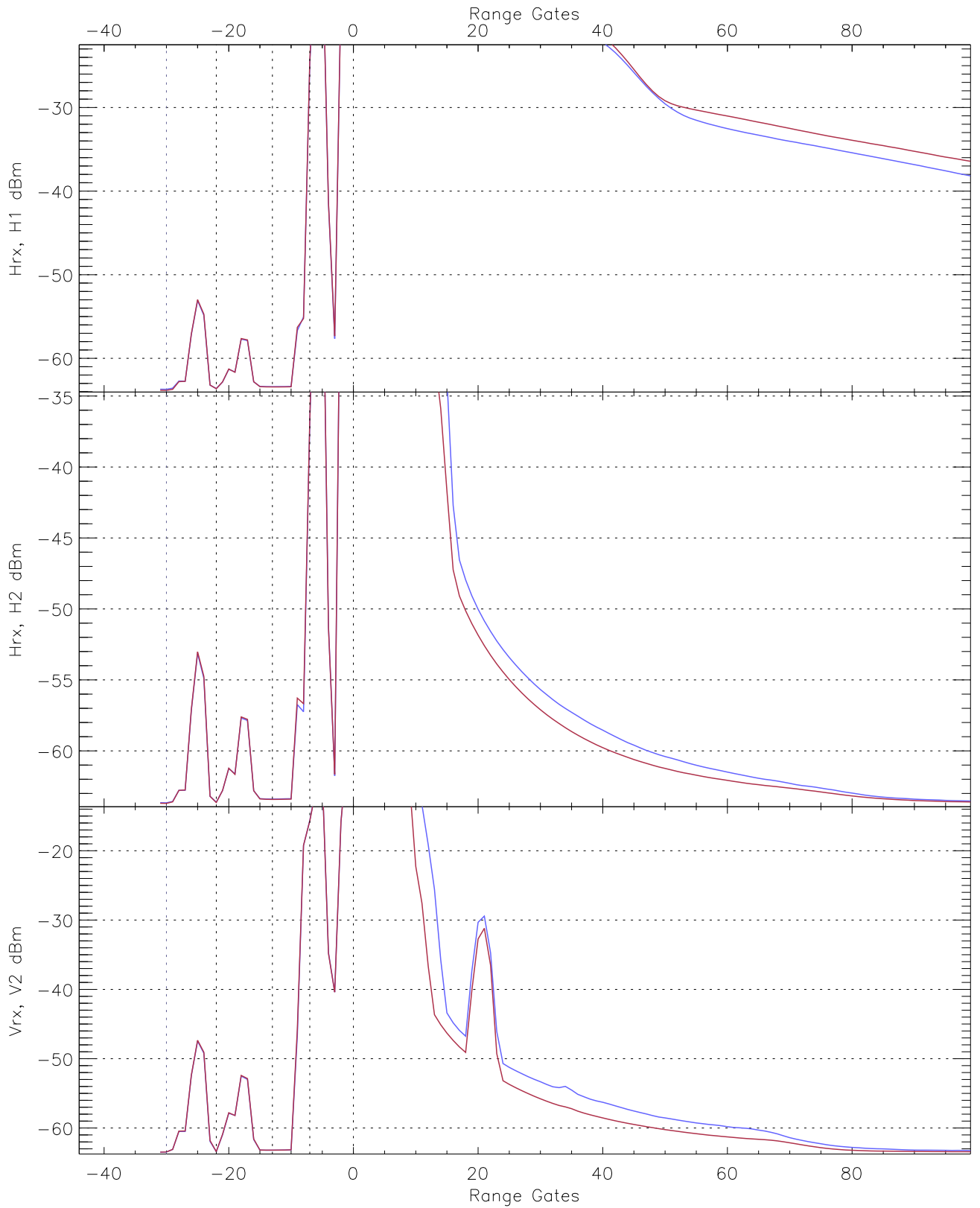


WCR2 CPP "Best" estimate Receivers Noise Power

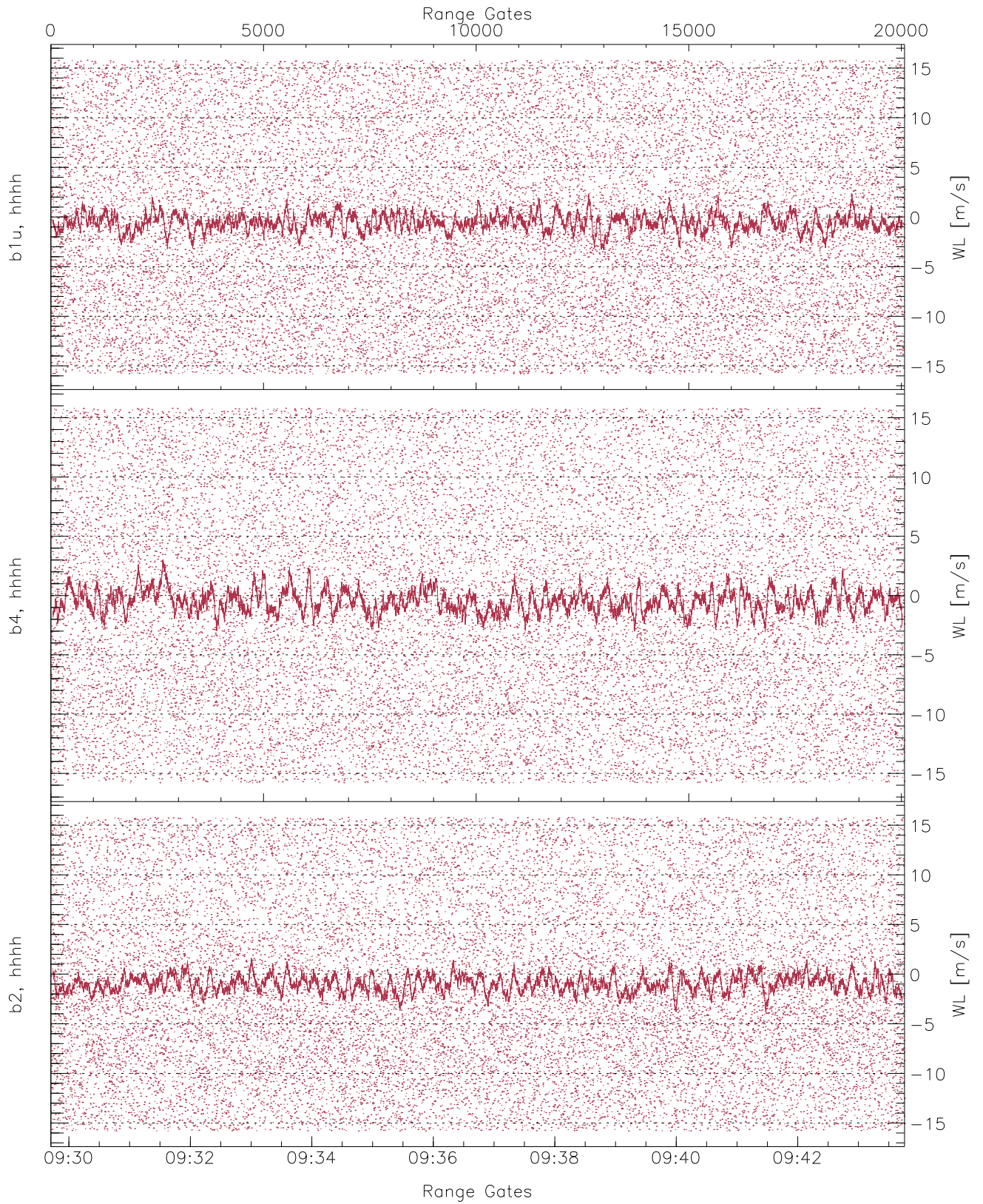
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.88	-62.82	-63.77	-63.77	-75.95
H2RG349_0 [dBm]	-64.93	-62.69	-63.72	-63.72	-75.82
V2RG390_0 [dBm]	-64.58	-62.51	-63.54	-63.55	-75.62



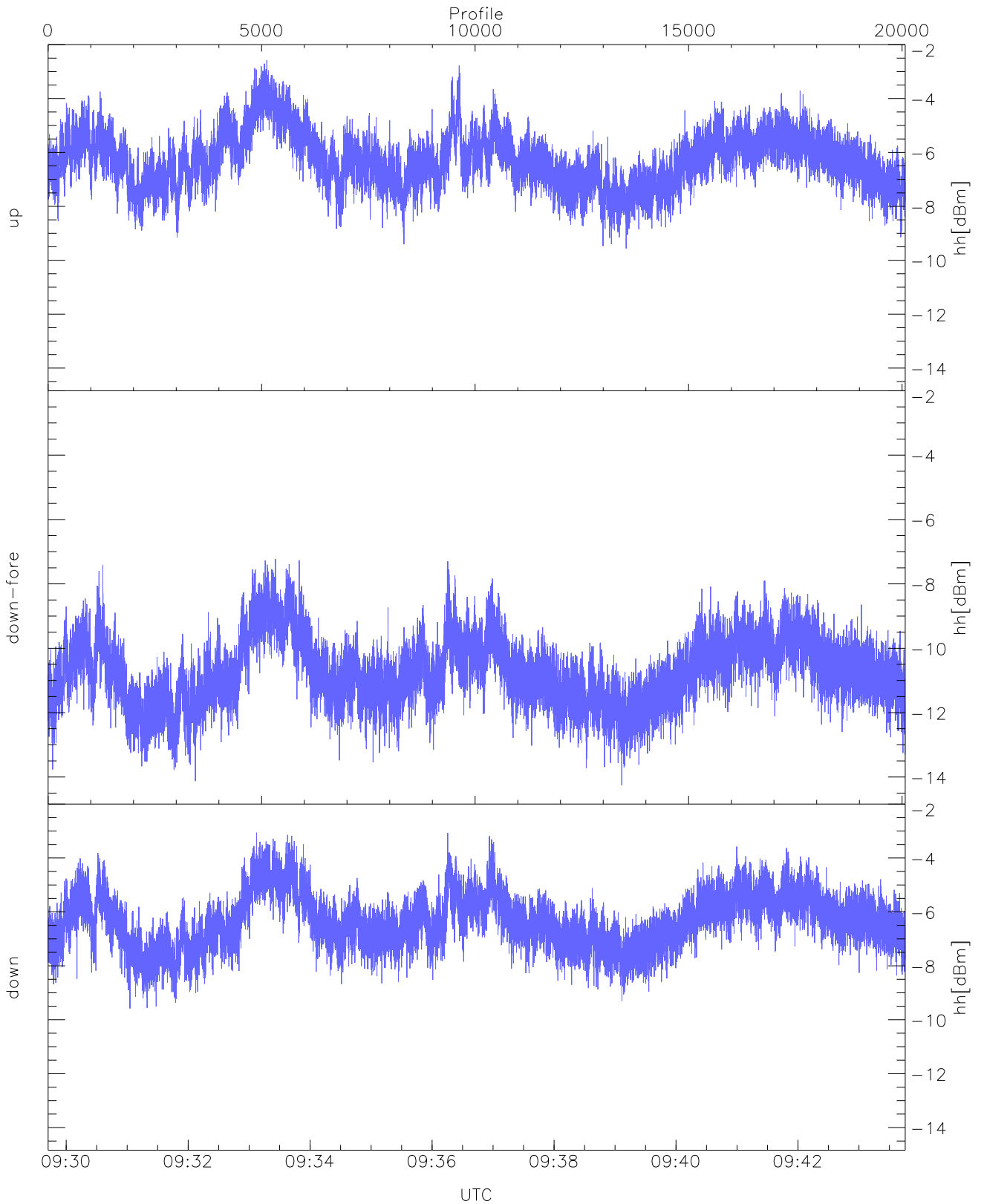
WCR2 CPP Averaged Received power for all recorded gates
blue: 092942-093644, 10038 profiles averaged
red: 093644-094346, 10038 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 092942-093644, 10038 profiles averaged
red: 093644-094346, 10038 profiles averaged

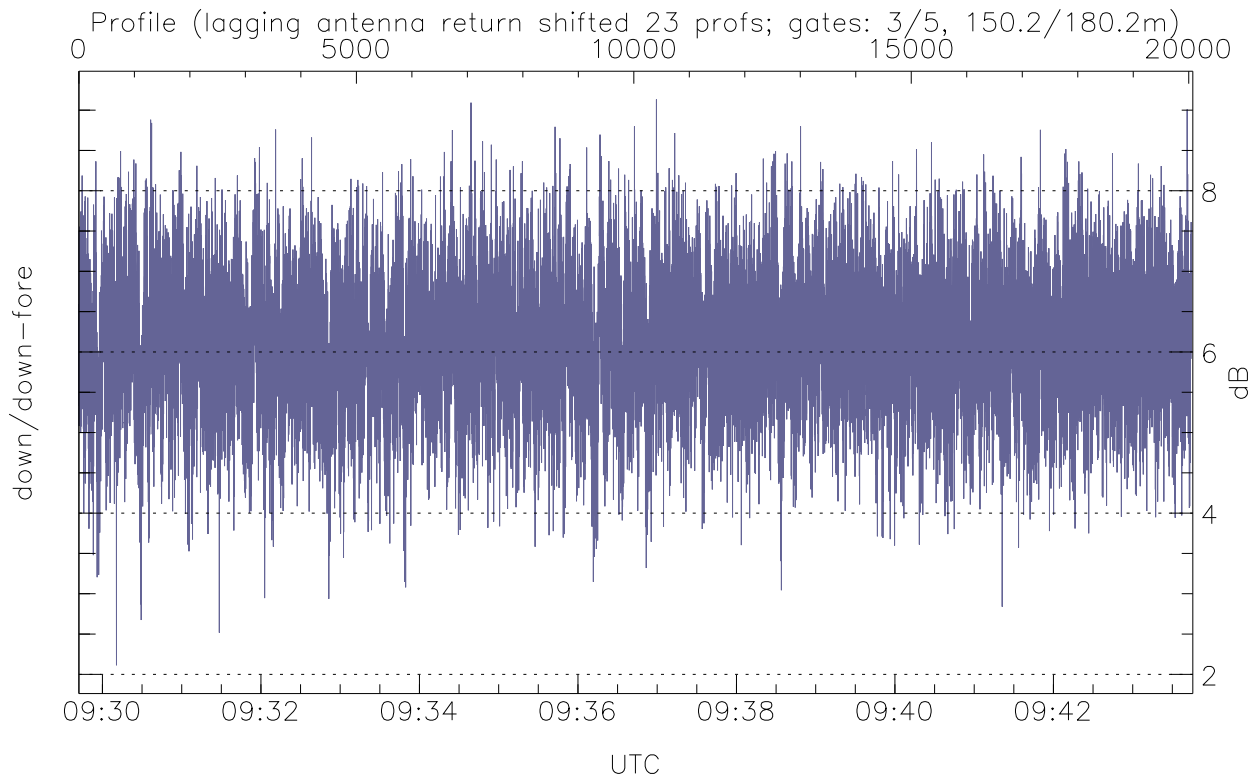
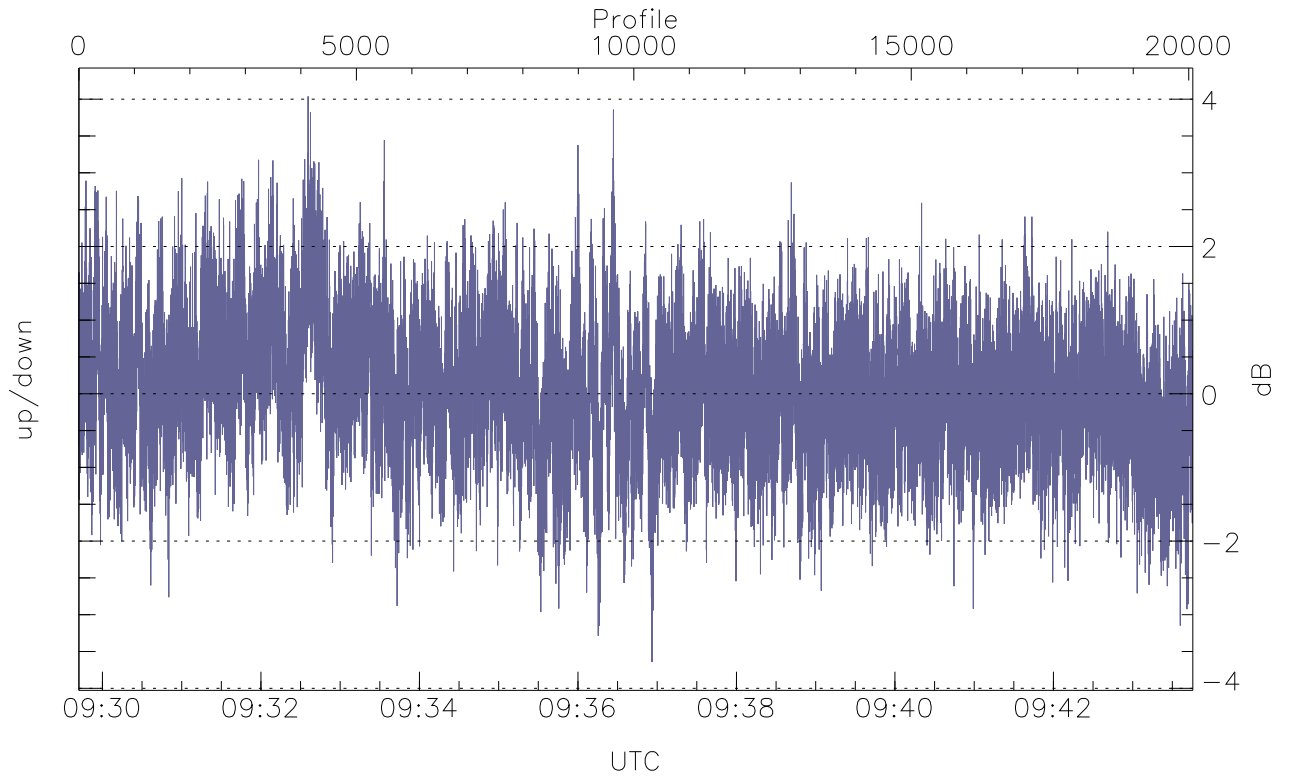


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



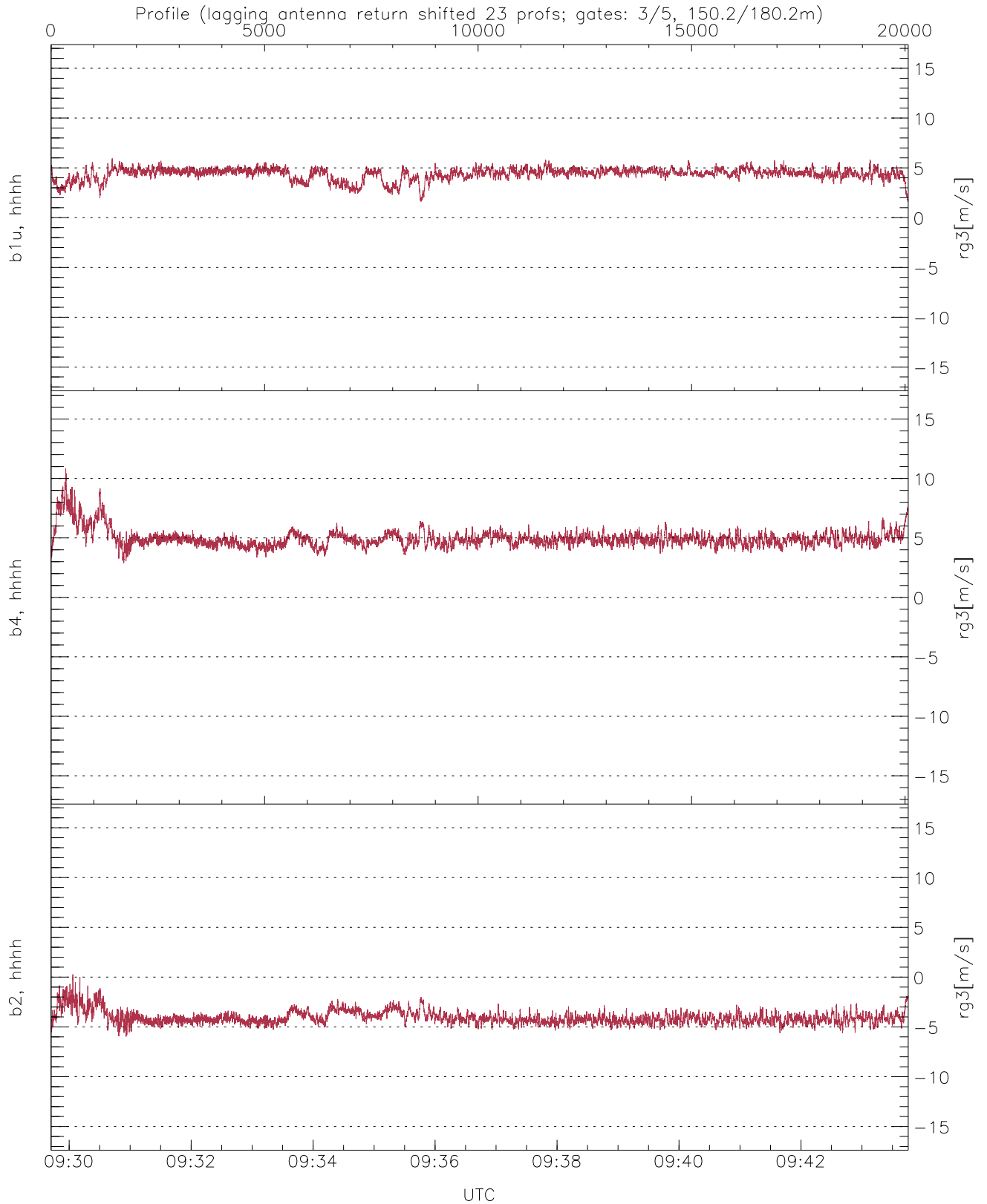
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-9.57	-2.58	-6.15
down-fore(hh[dBm])	-14.26	-7.22	-10.60
down(hh[dBm])	-9.58	-3.06	-6.21



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-3.64	4.04	0.05
down/down-fore (dB)	2.11	9.13	6.10



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	1.61	5.95	4.37	0.60
b4, hhhh(rg3[m/s])	2.89	10.83	4.96	0.74
b2, hhhh(rg3[m/s])	-5.97	0.28	-4.06	0.64