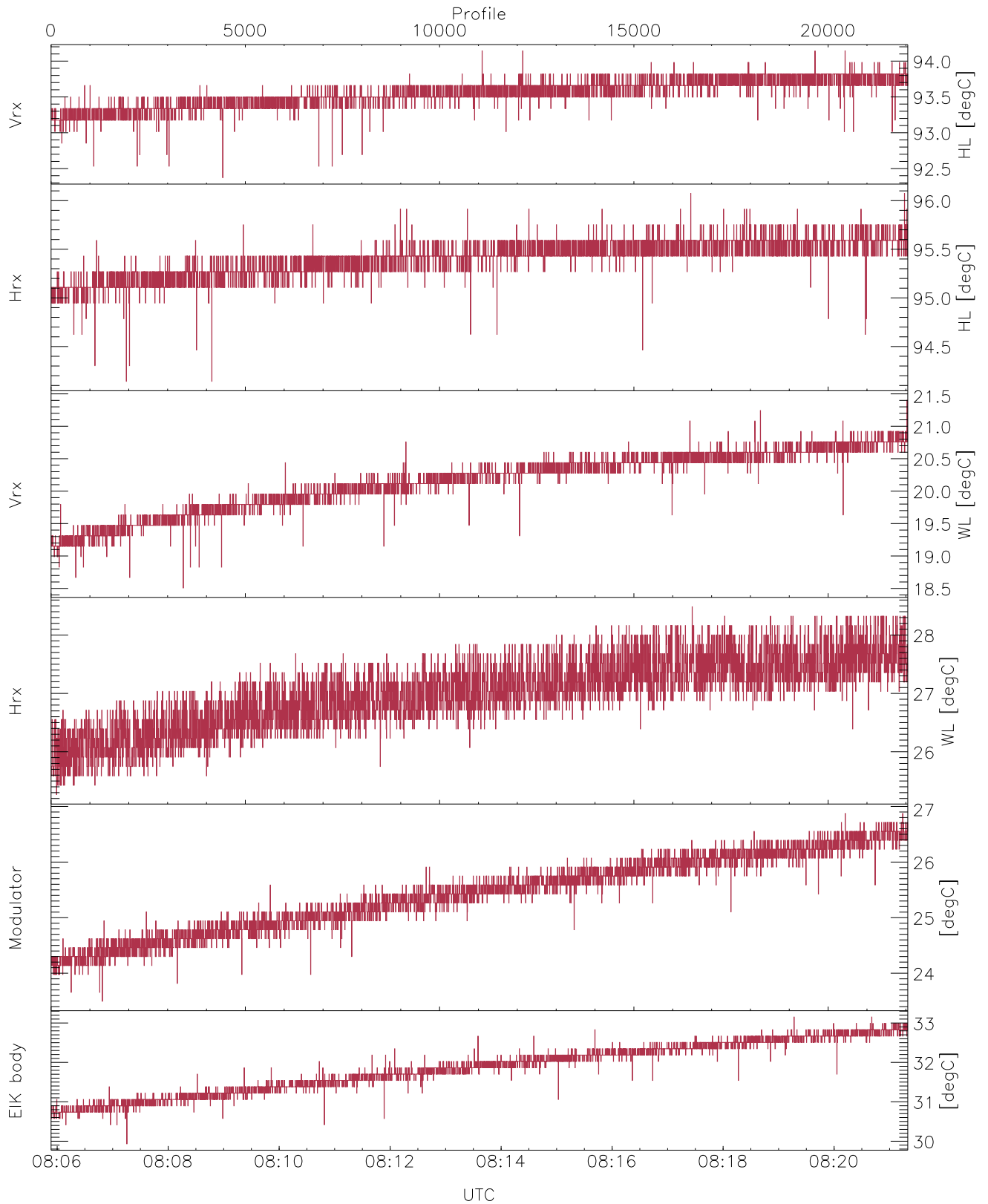


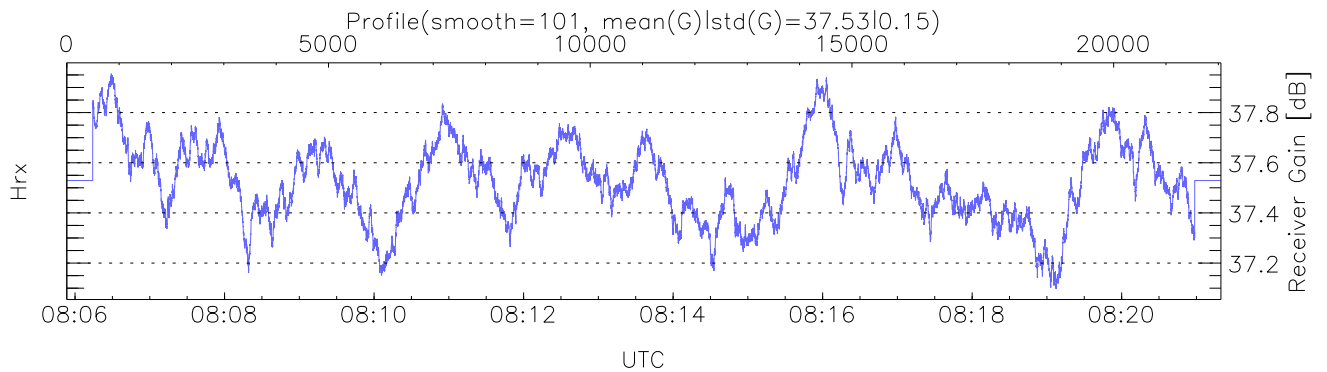
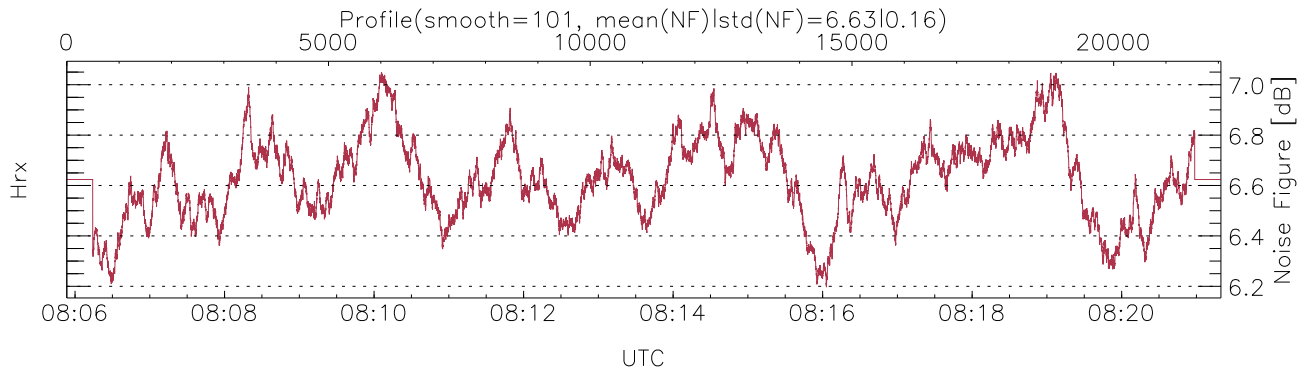
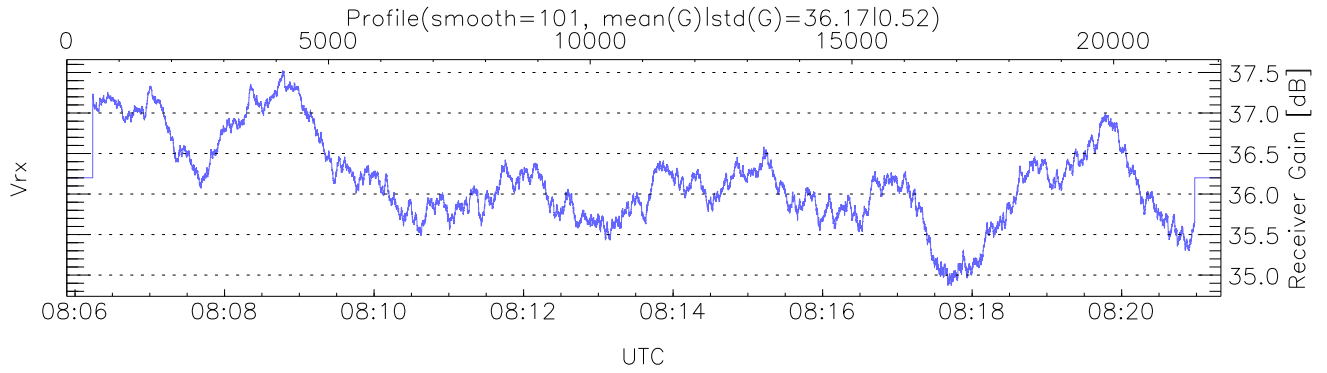
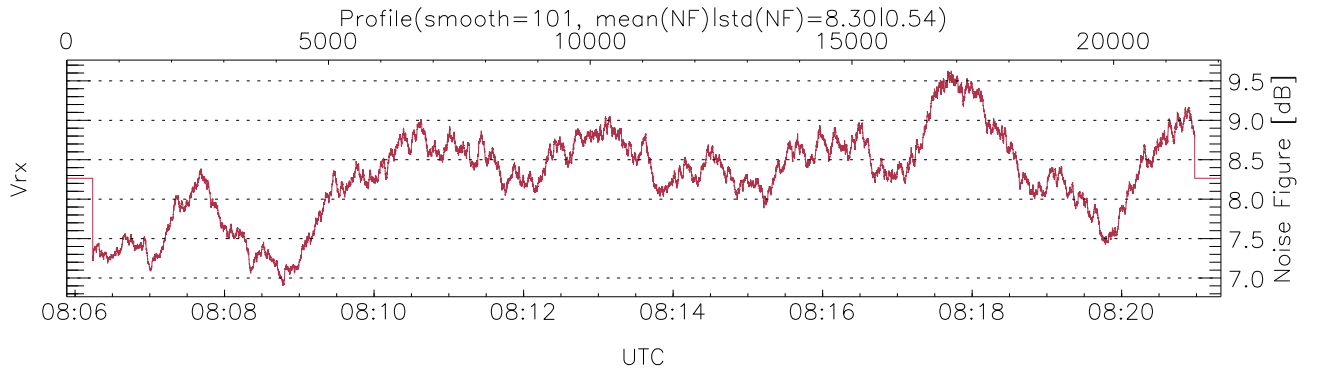
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:05:53-08:21:20, Dur: 926.33s
 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): 22051/22051, 0-22050/08:05:53-08:21:20
 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,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



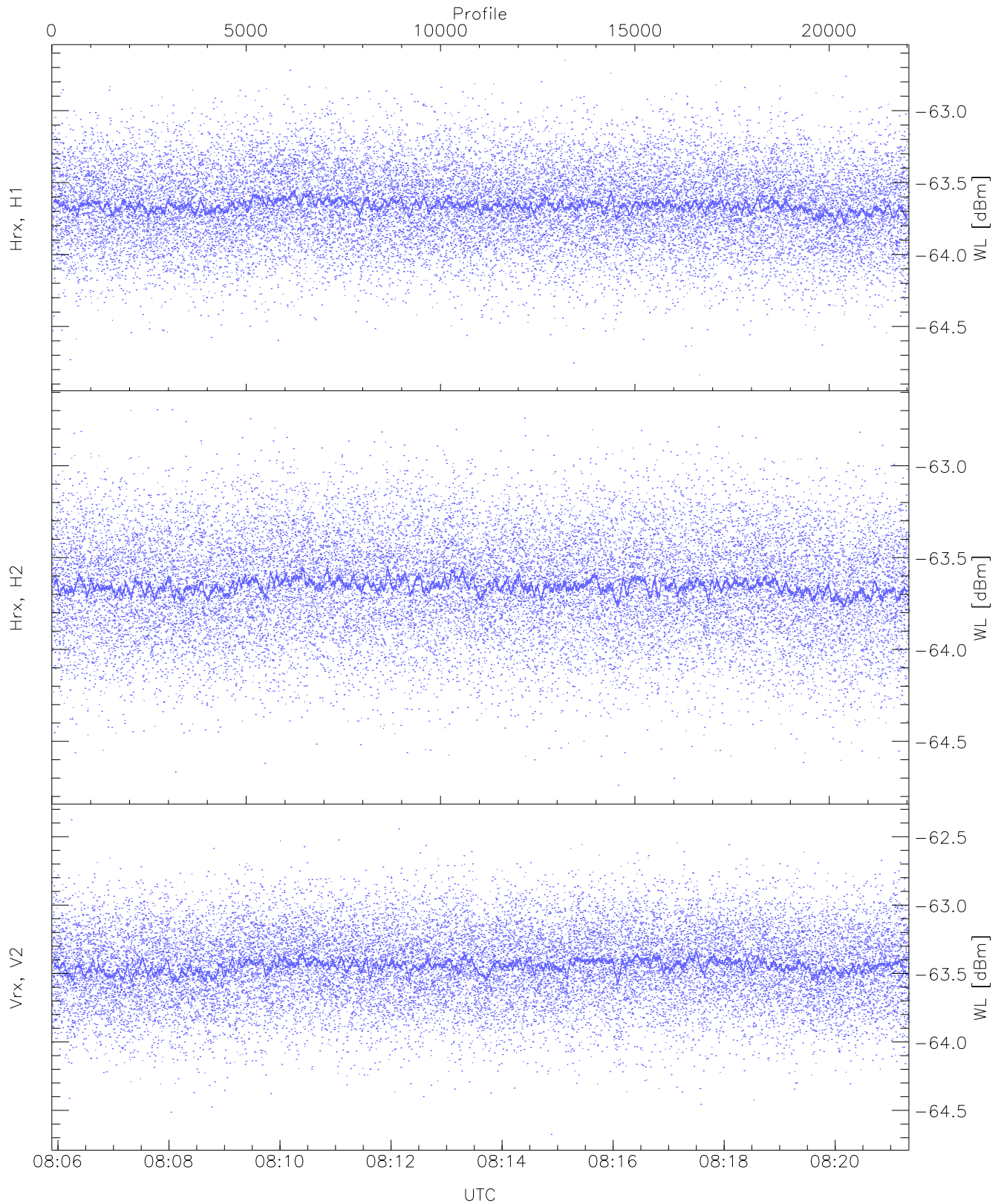
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,23,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,26,33
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



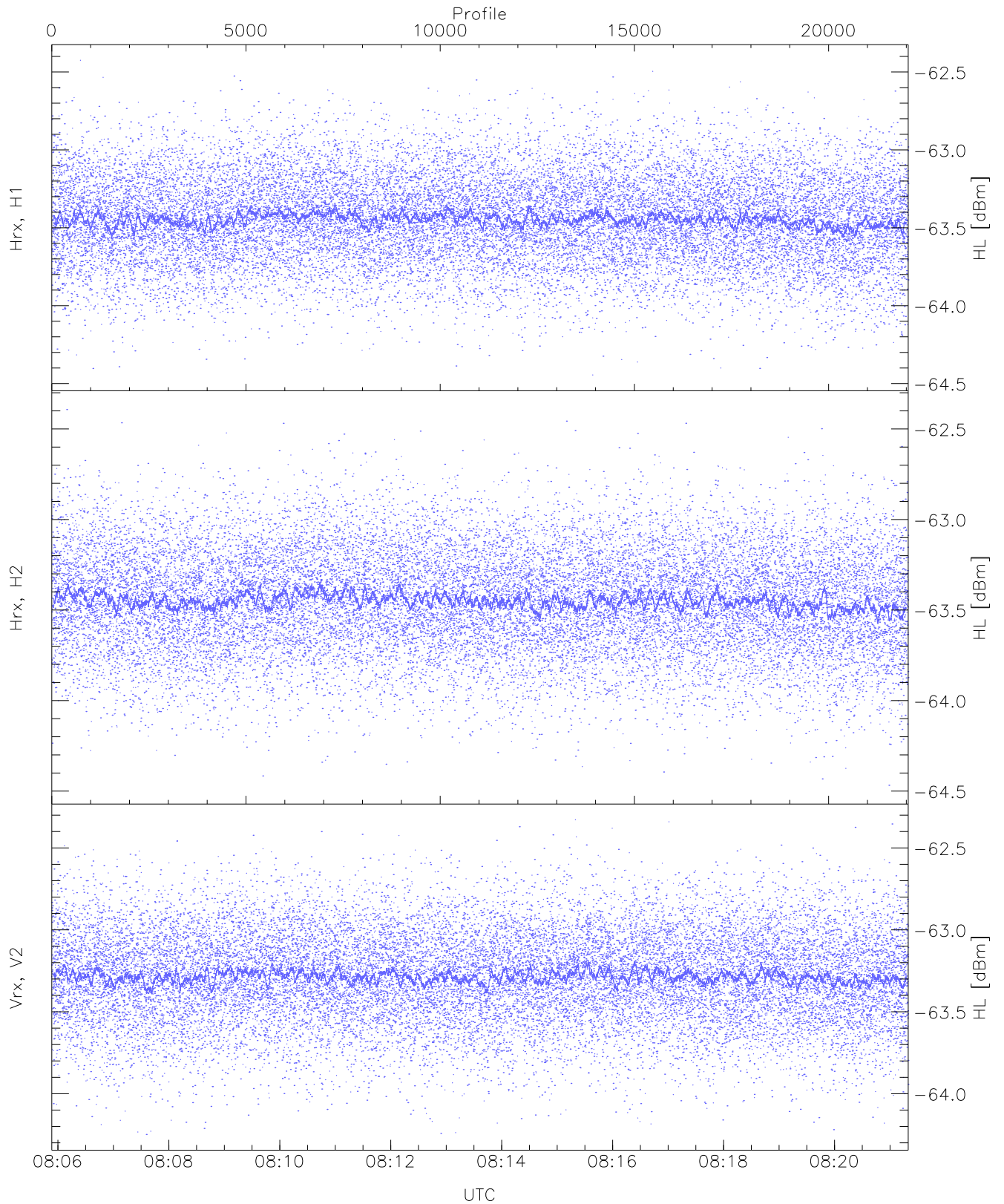
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 7157 pixs, 30 gates, 5425 profs, 3 prods



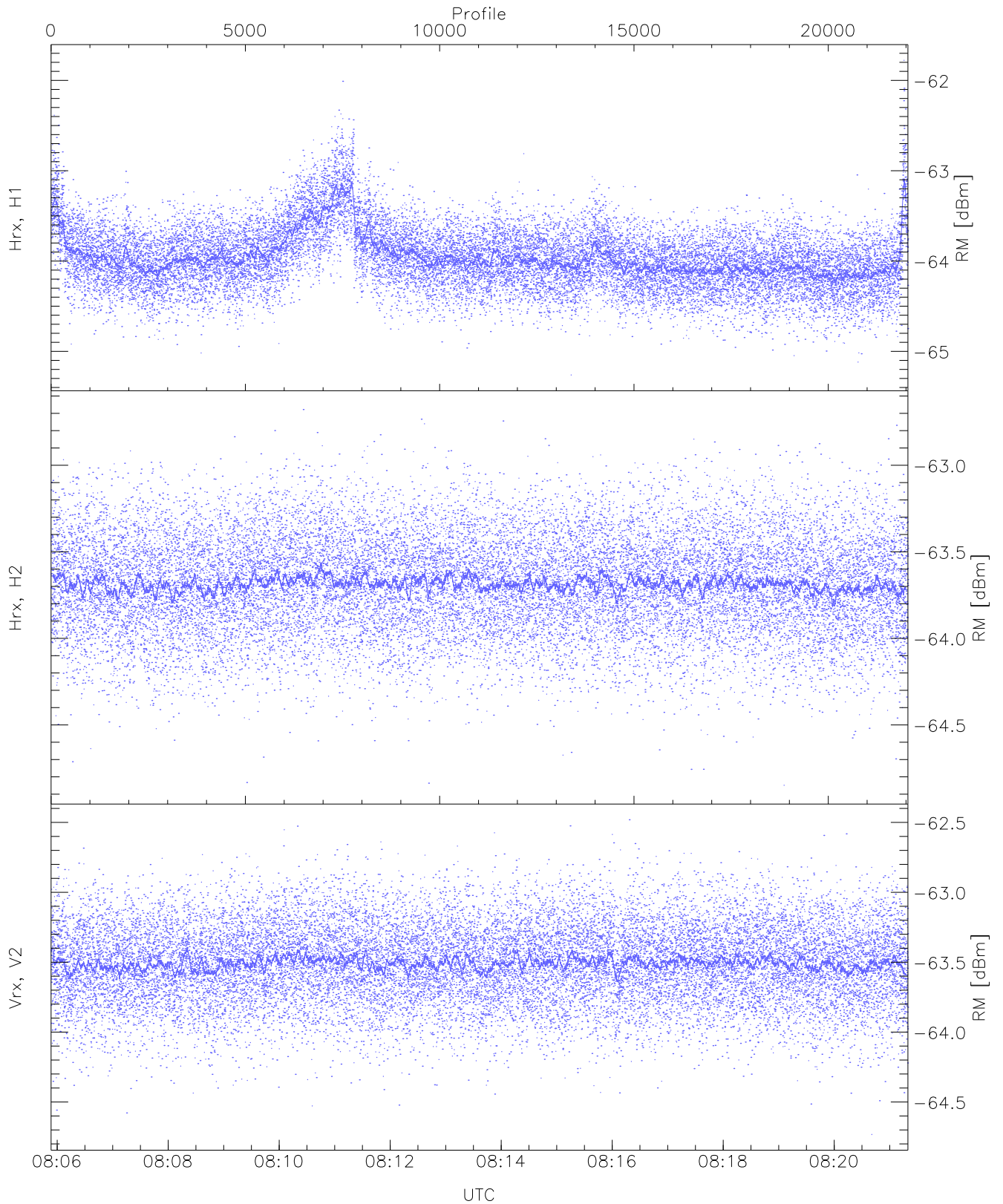
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.65	-63.66	-63.66	-75.80
Hrx, H2 (WL [dBm])	-64.74	-62.69	-63.65	-63.66	-75.77
Vrx, V2 (WL [dBm])	-64.68	-62.38	-63.44	-63.44	-75.55



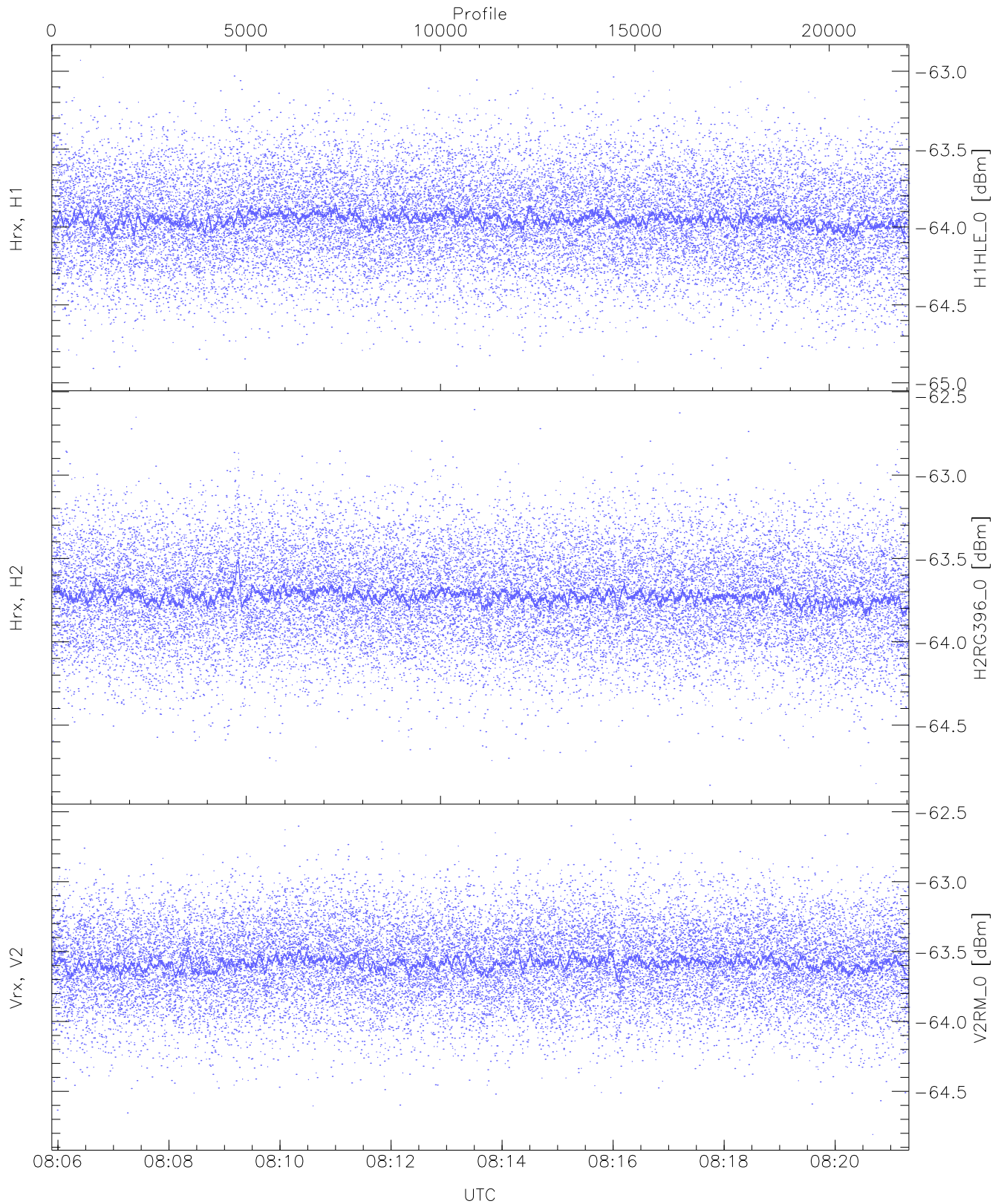
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.42	-63.44	-63.45	-75.54
Hrx, H2 (HL [dBm])	-64.47	-62.39	-63.44	-63.45	-75.54
Vrx, V2 (HL [dBm])	-64.25	-62.33	-63.28	-63.28	-75.40



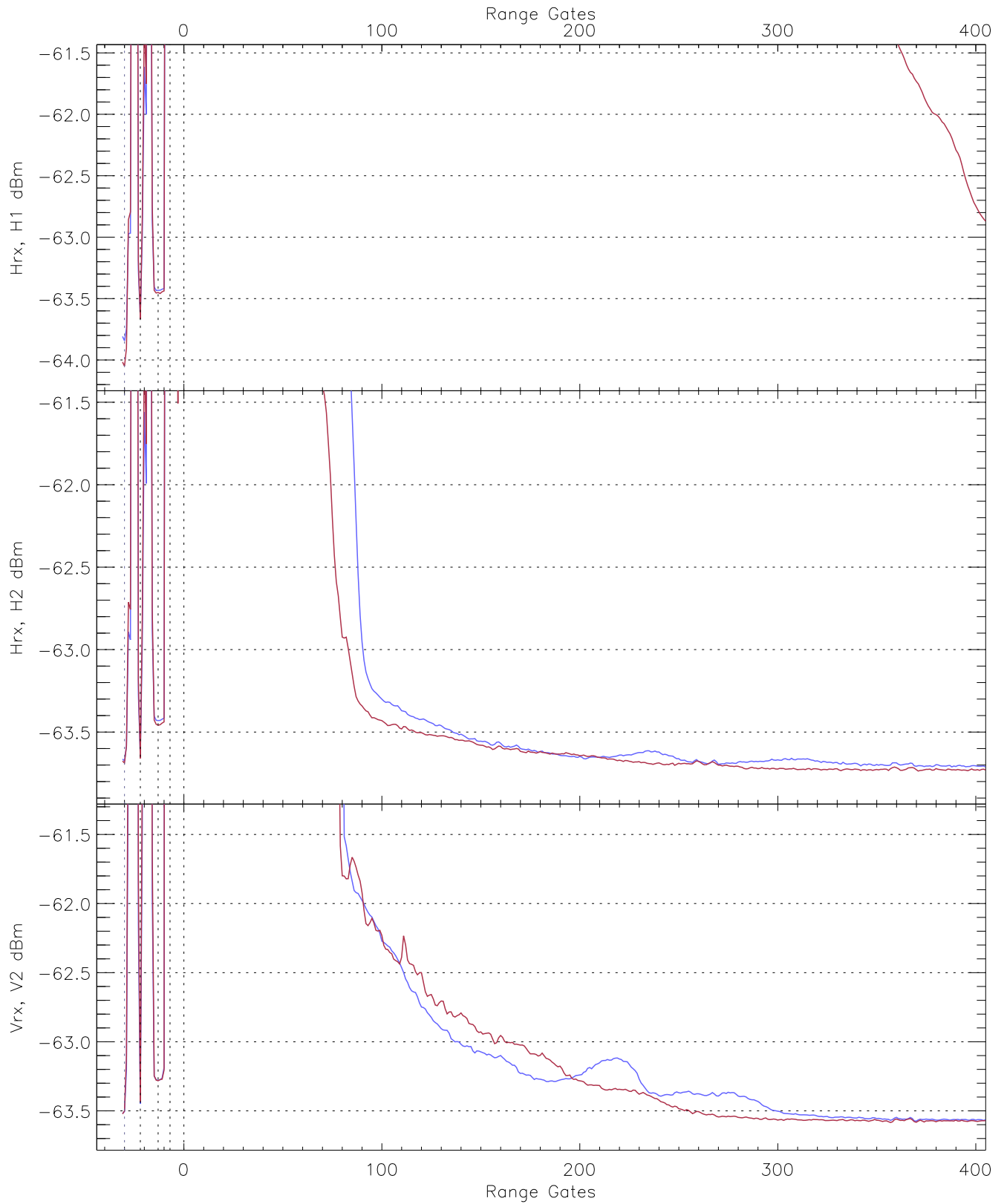
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.26	-61.78	-63.95	-63.98	-74.86
Hrx, H2 (RM [dBm])	-64.85	-62.68	-63.68	-63.69	-75.82
Vrx, V2 (RM [dBm])	-64.73	-62.48	-63.50	-63.51	-75.60

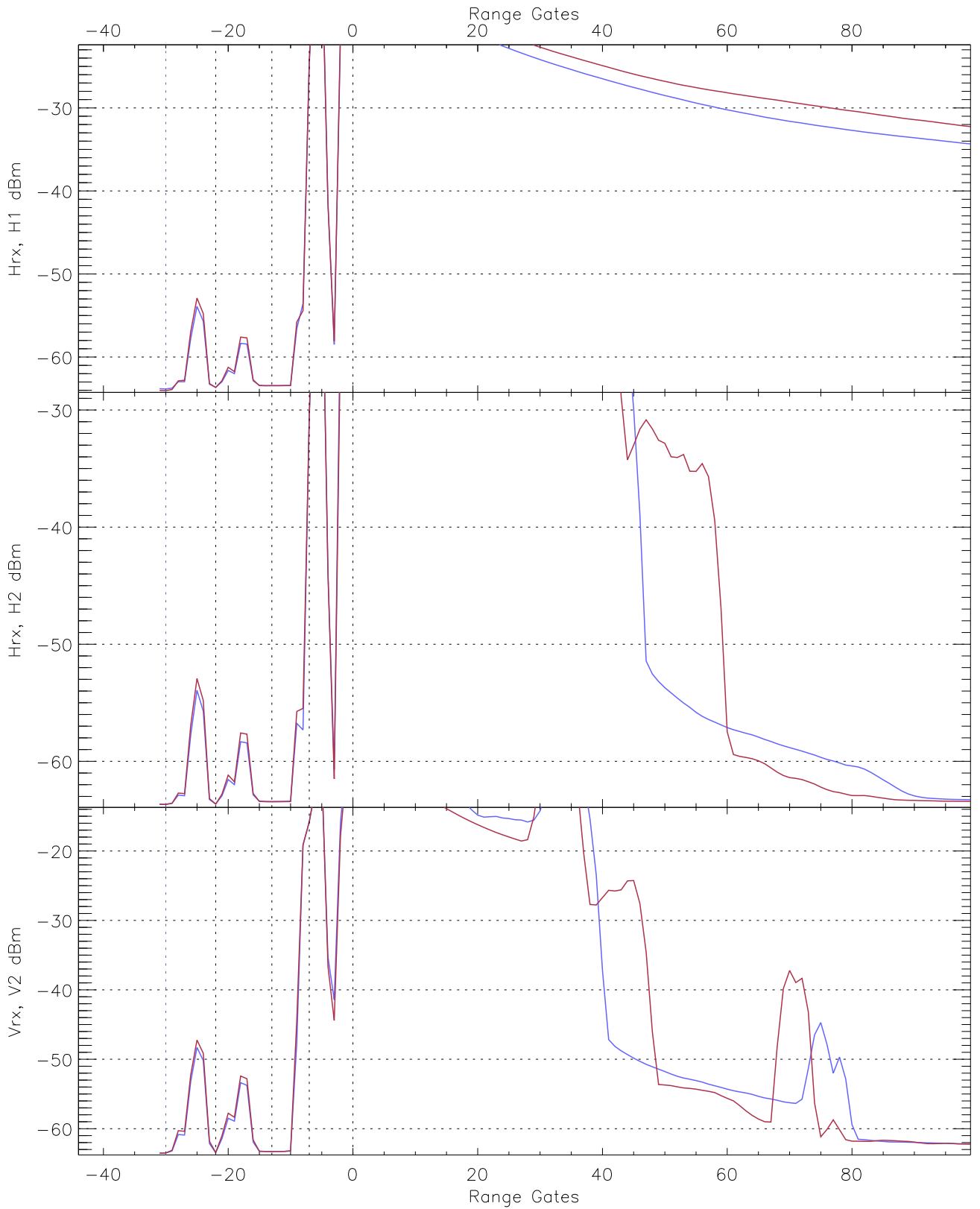


WCR2 CPP "Best" estimate Receivers Noise Power

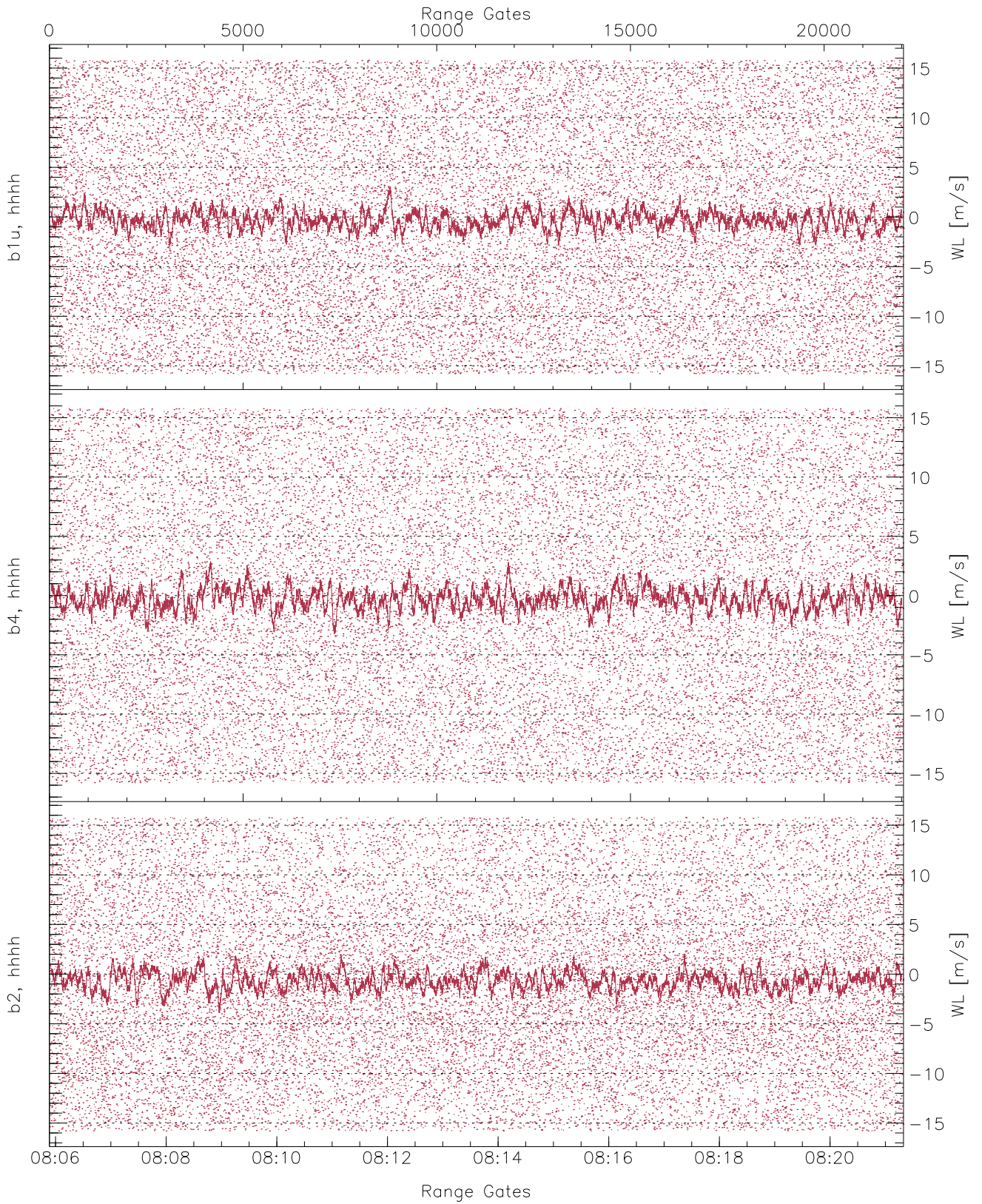
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-64.95	-62.93	-63.95	-63.95	-76.05
H2RG396_0 [dBm]	-64.86	-62.61	-63.72	-63.73	-75.83
V2RM_0 [dBm]	-64.81	-62.56	-63.58	-63.58	-75.68



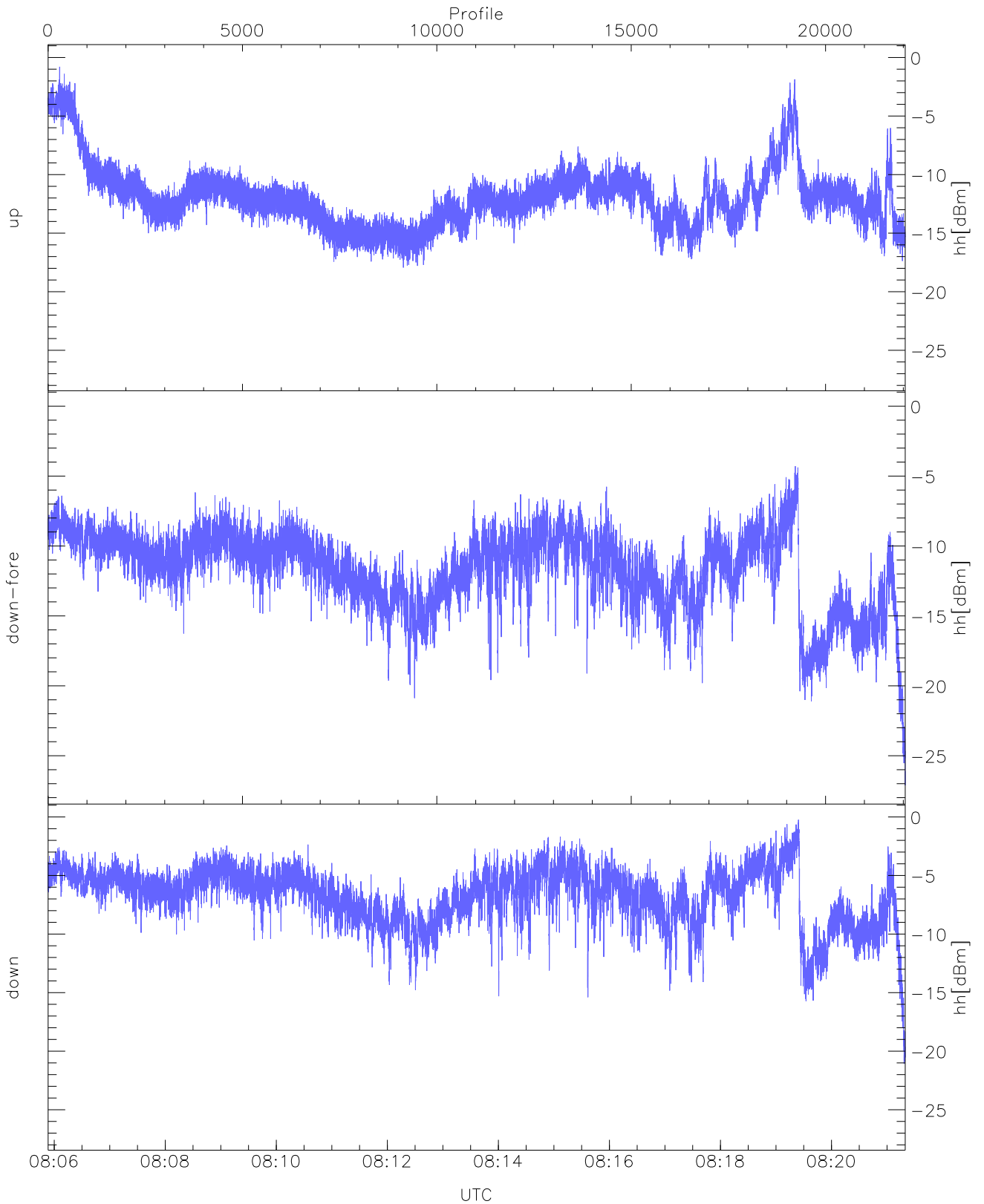
WCR2 CPP Averaged Received power for all recorded gates
blue: 080553-081337, 11026 profiles averaged
red: 081337-082120, 11026 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 080553-081337, 11026 profiles averaged
red: 081337-082120, 11026 profiles averaged

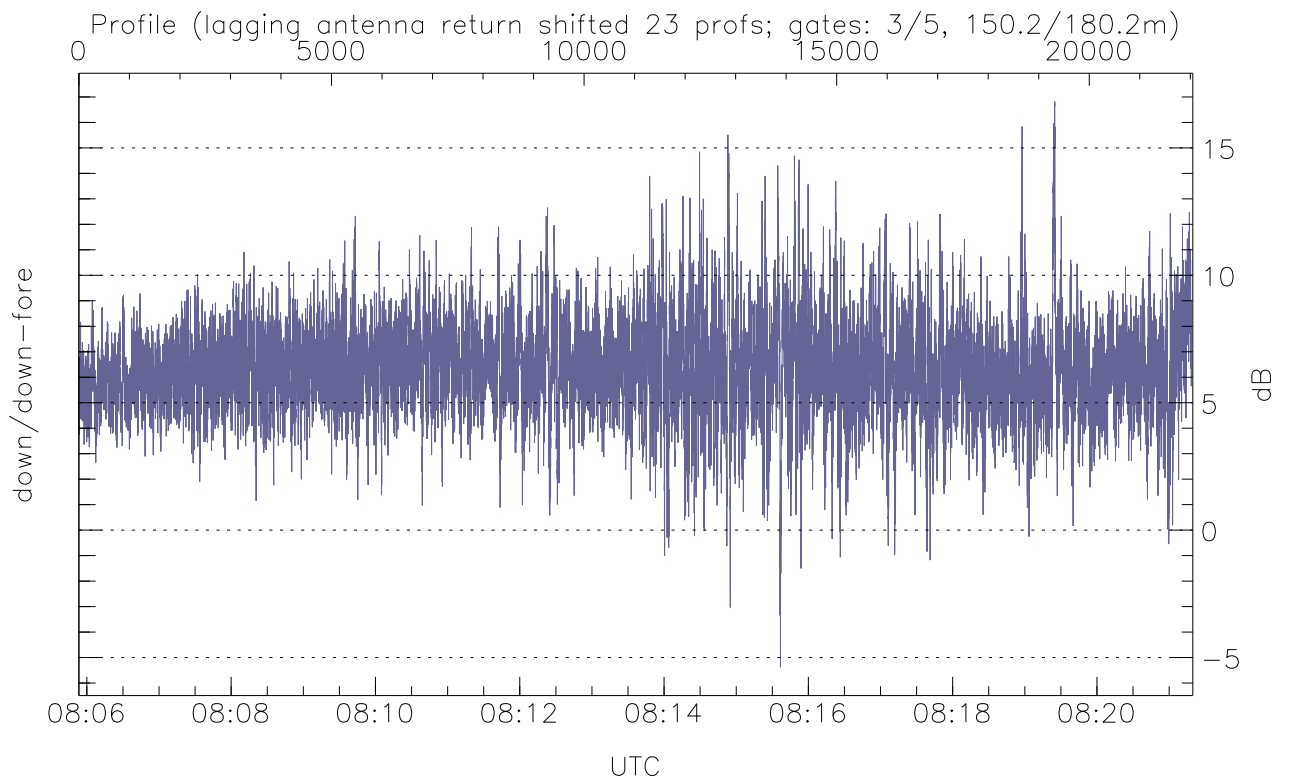
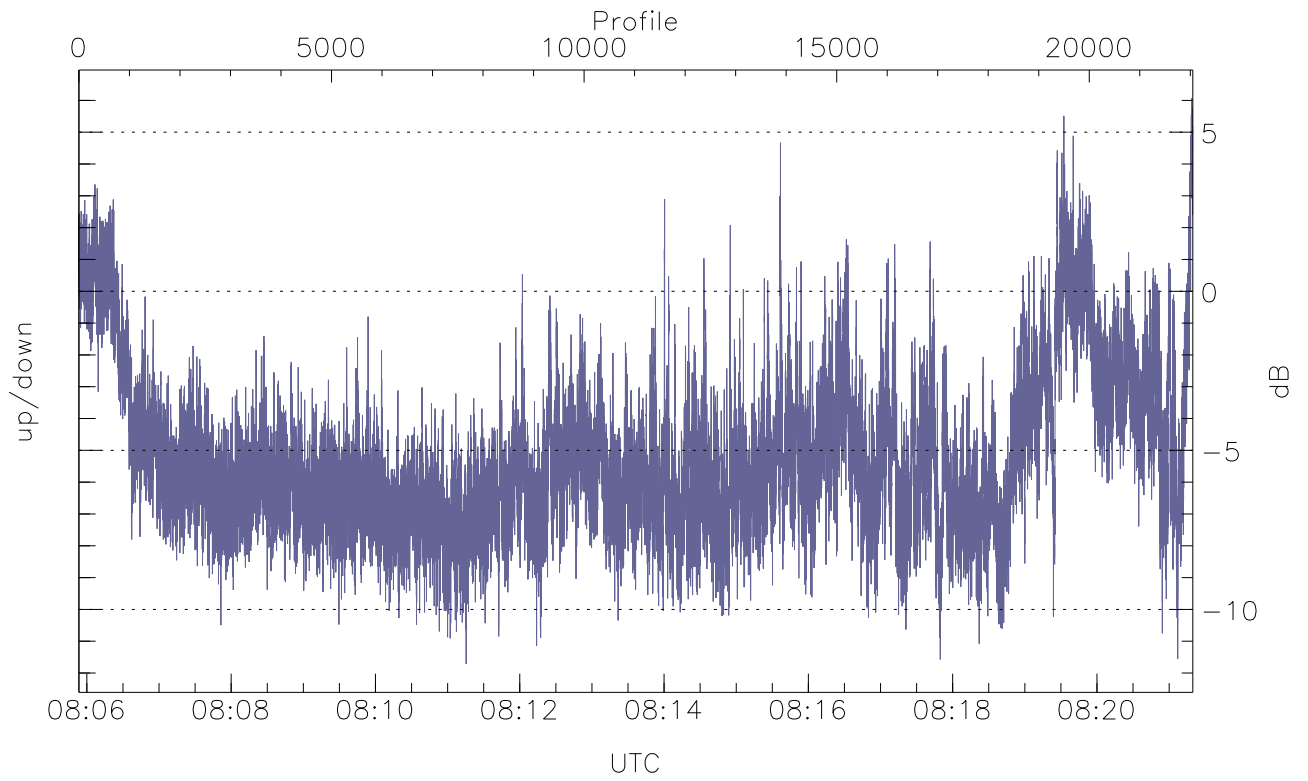


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



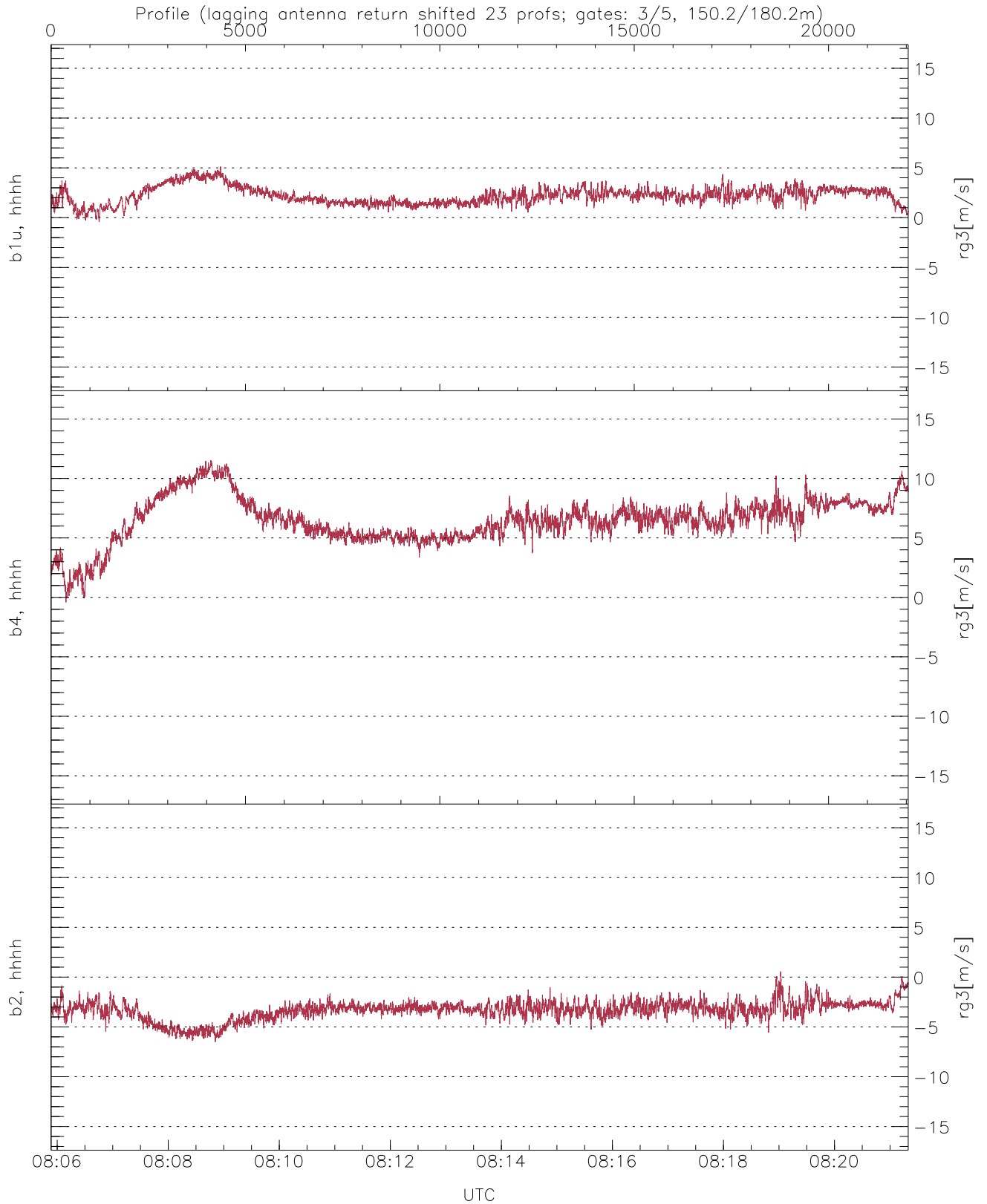
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-17.94	-0.79	-11.00
down-fore(hh[dBm])	-27.11	-4.29	-10.97
down(hh[dBm])	-21.08	-0.24	-6.20



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-11.72	6.07	-5.16
down/down-fore (dB)	-5.38	16.82	6.33



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.43	5.14	2.22	0.86
b4, hhhh(rg3[m/s])	-0.42	11.53	6.52	1.88
b2, hhhh(rg3[m/s])	-6.51	0.57	-3.32	0.94