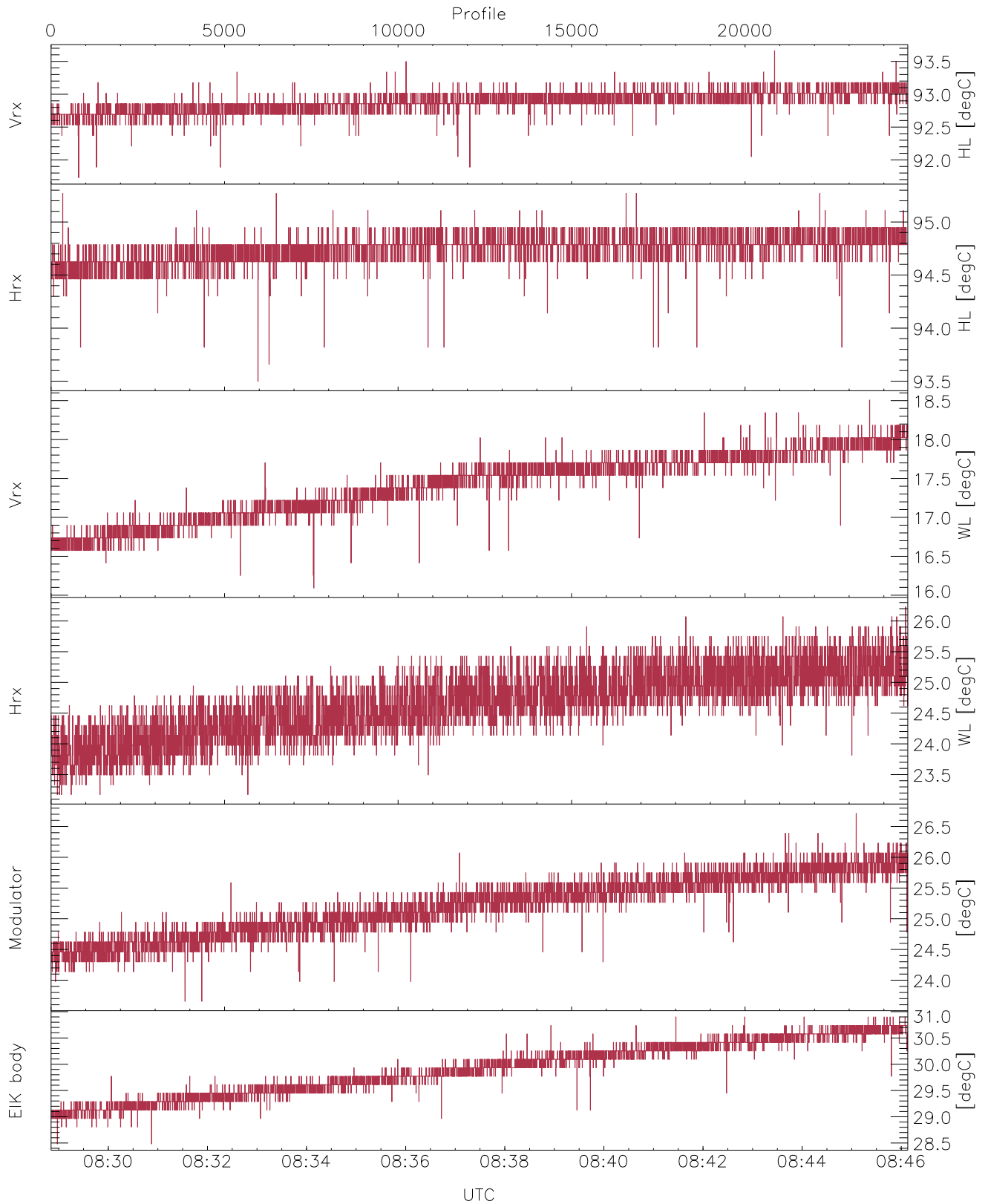


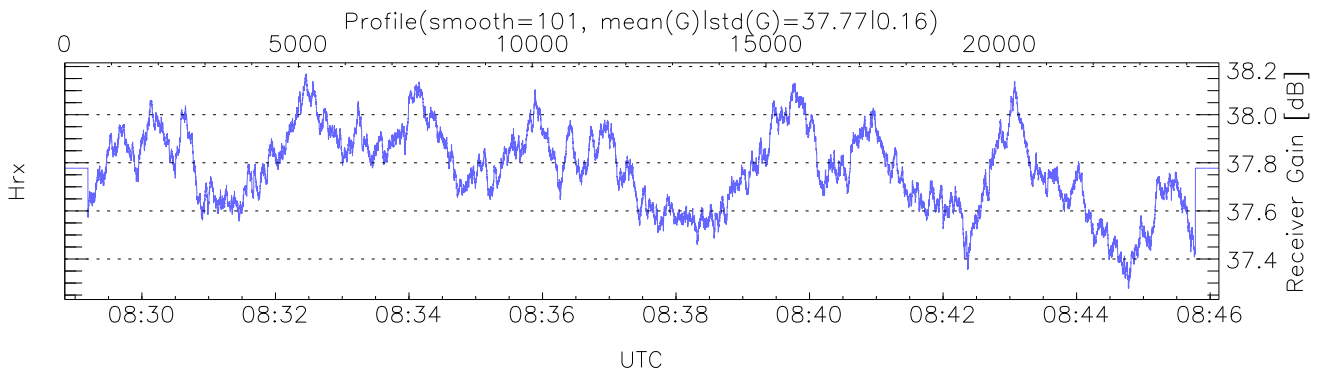
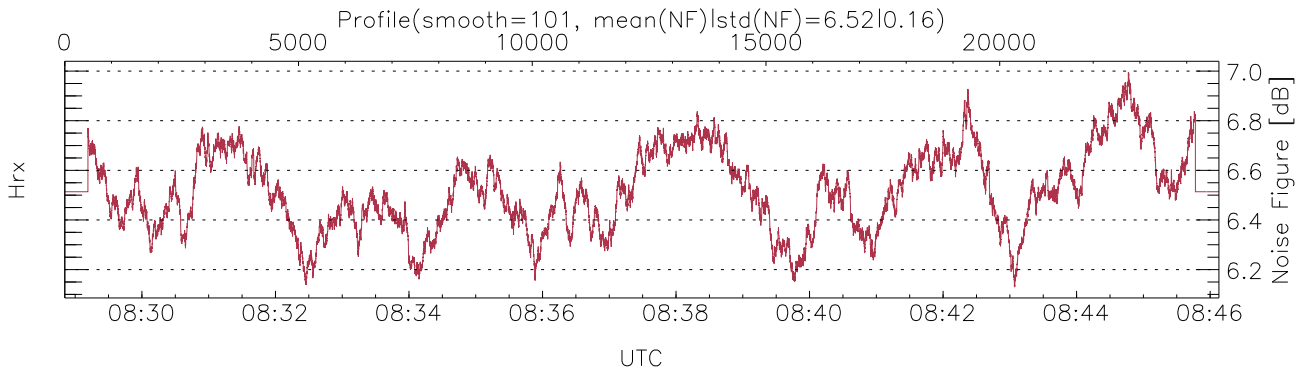
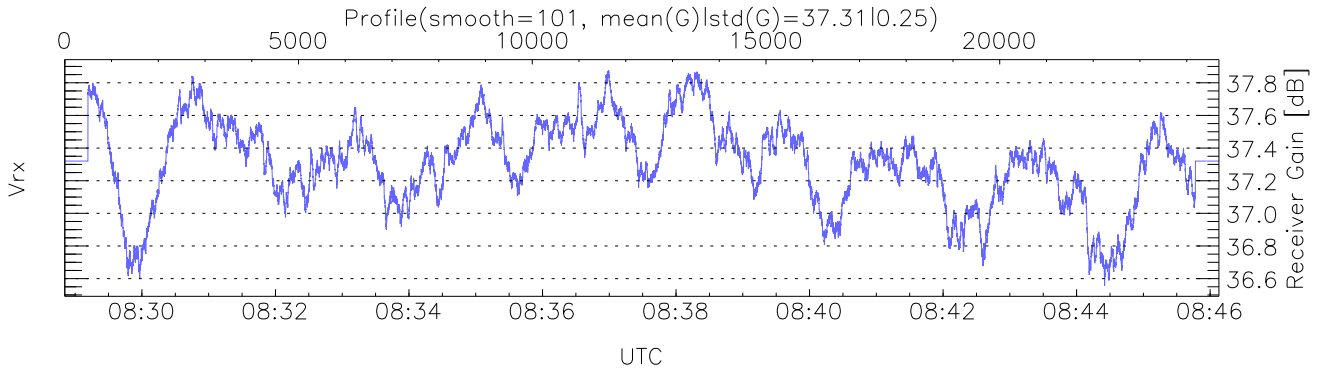
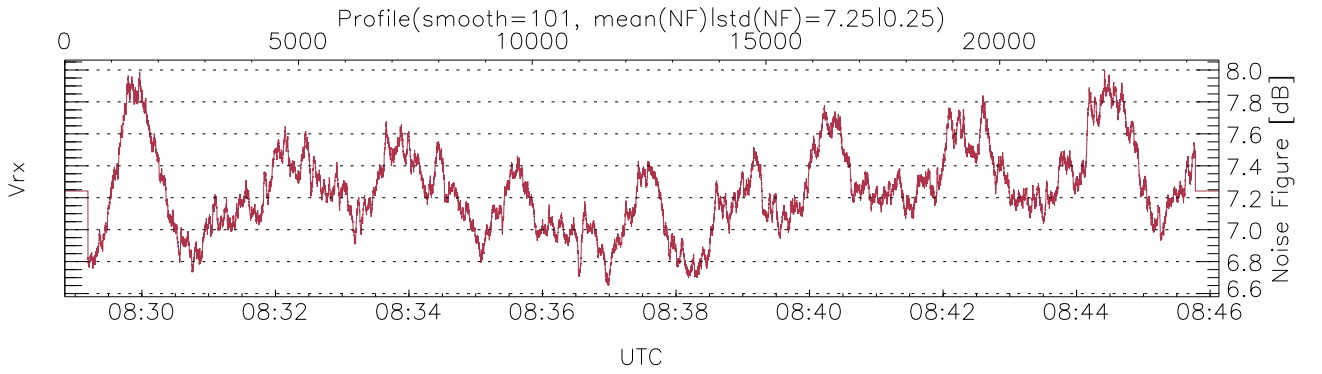
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:28:51-08:46:08, Dur: 1037.24s
 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): 24691/24691, 0-24690/08:28:51-08:46:08
 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



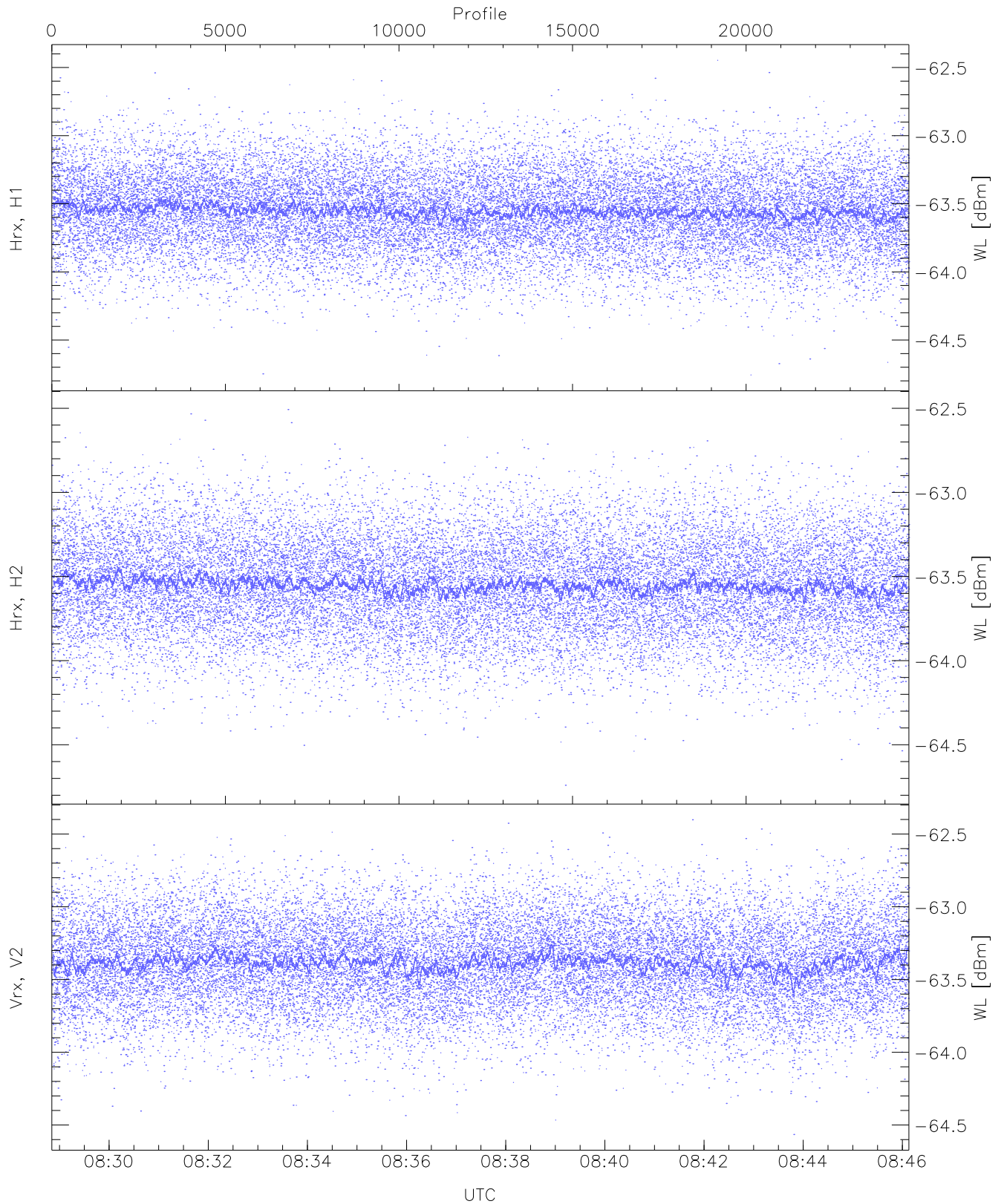
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,23,23,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,26,26,30`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



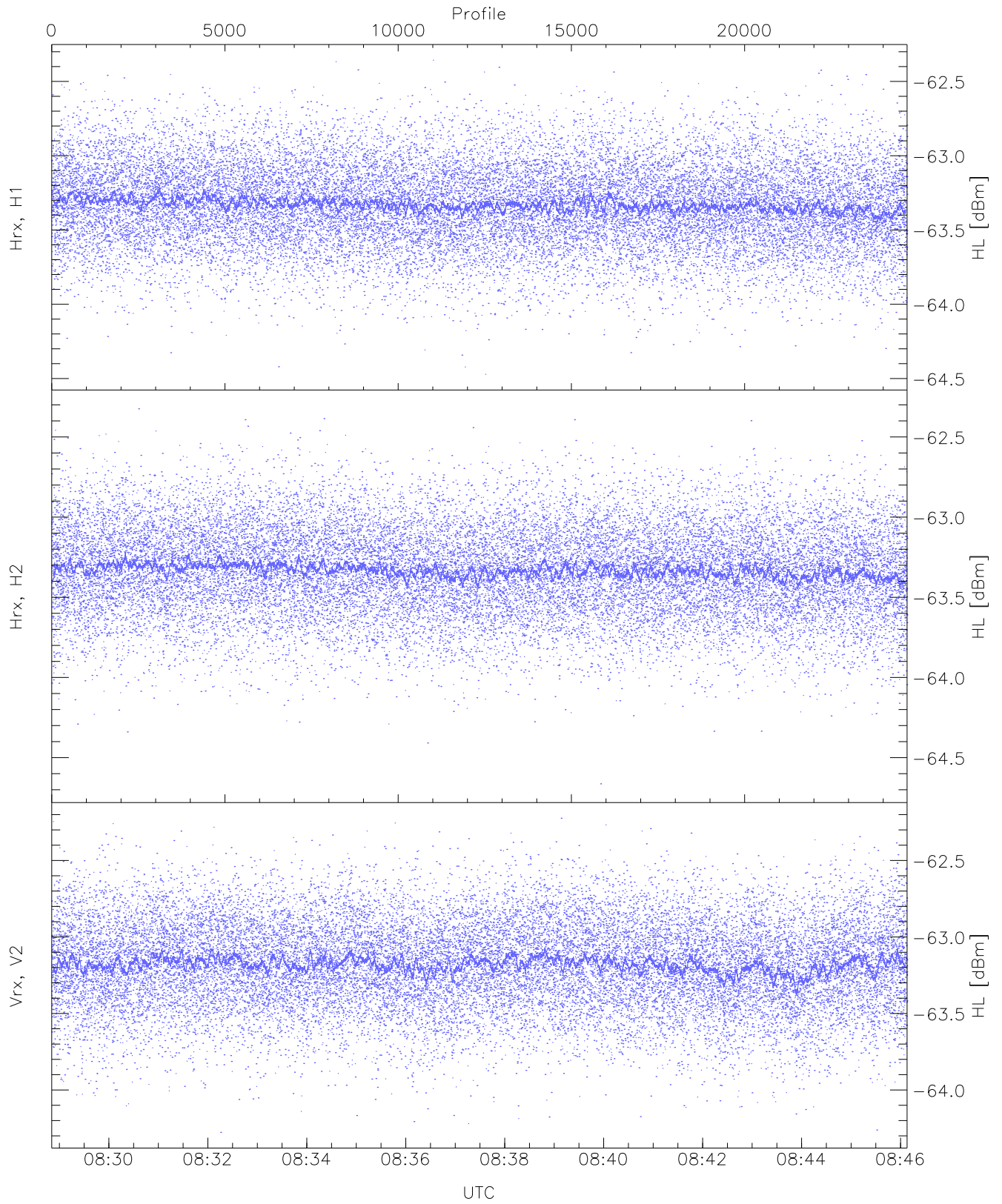
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 4208 pixs, 18 gates, 2990 profs, 2 prods



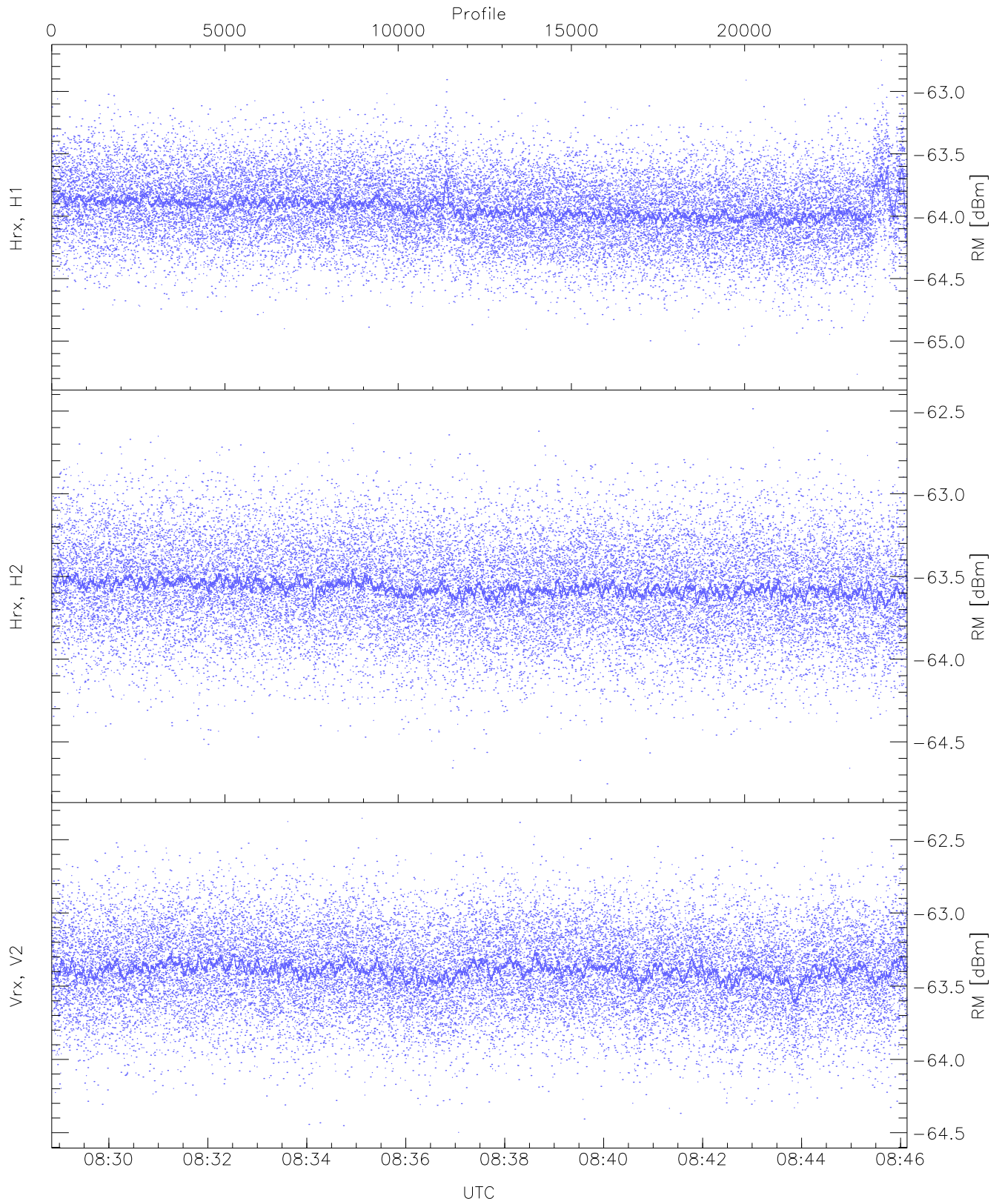
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.76	-62.45	-63.55	-63.55	-75.66
Hrx, H2 (WL [dBm])	-64.74	-62.51	-63.55	-63.55	-75.70
Vrx, V2 (WL [dBm])	-64.56	-62.40	-63.38	-63.39	-75.40



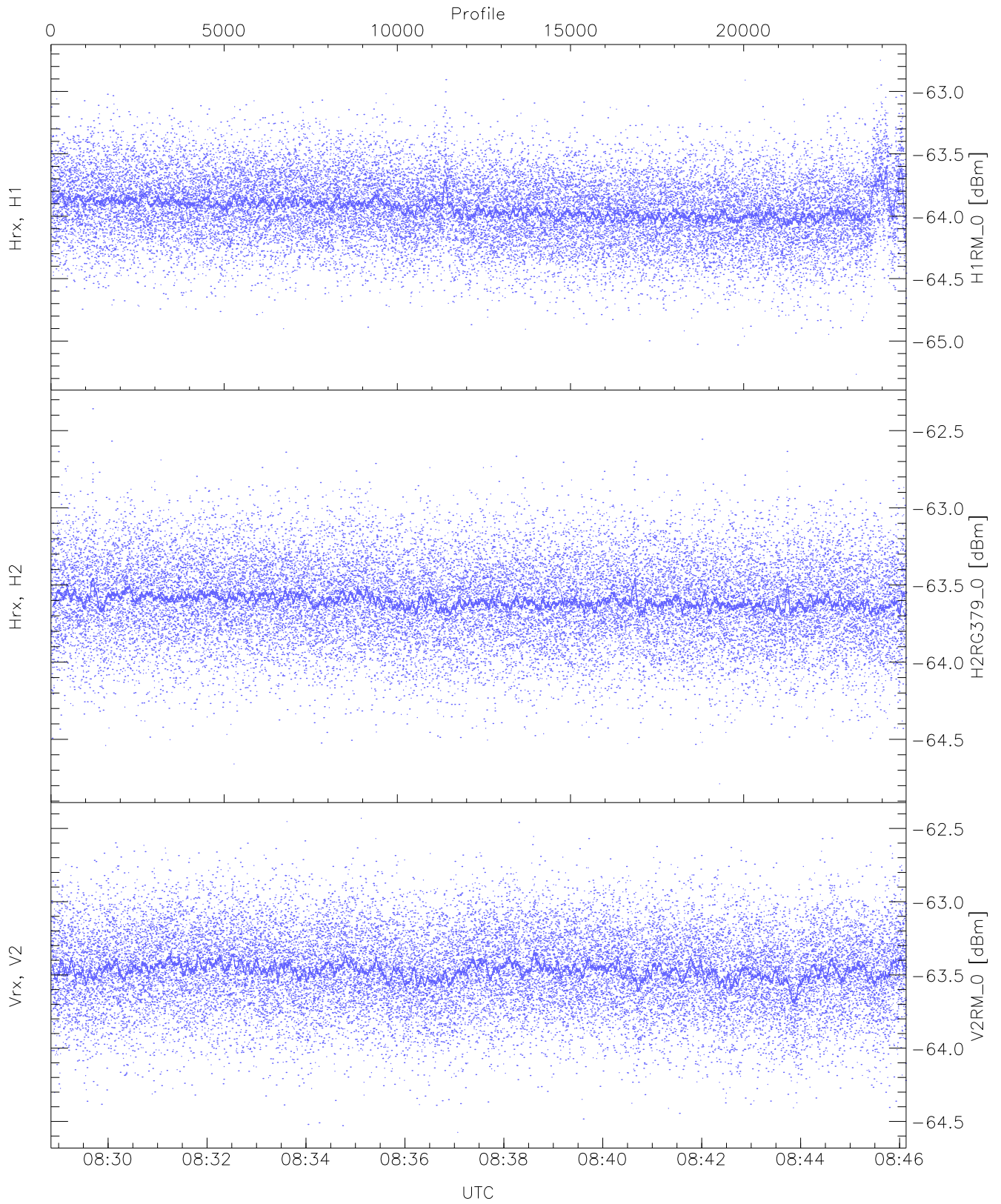
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.36	-63.33	-63.33	-75.43
Hrx, H2 (HL [dBm])	-64.66	-62.32	-63.33	-63.33	-75.46
Vrx, V2 (HL [dBm])	-64.28	-62.22	-63.18	-63.18	-75.18



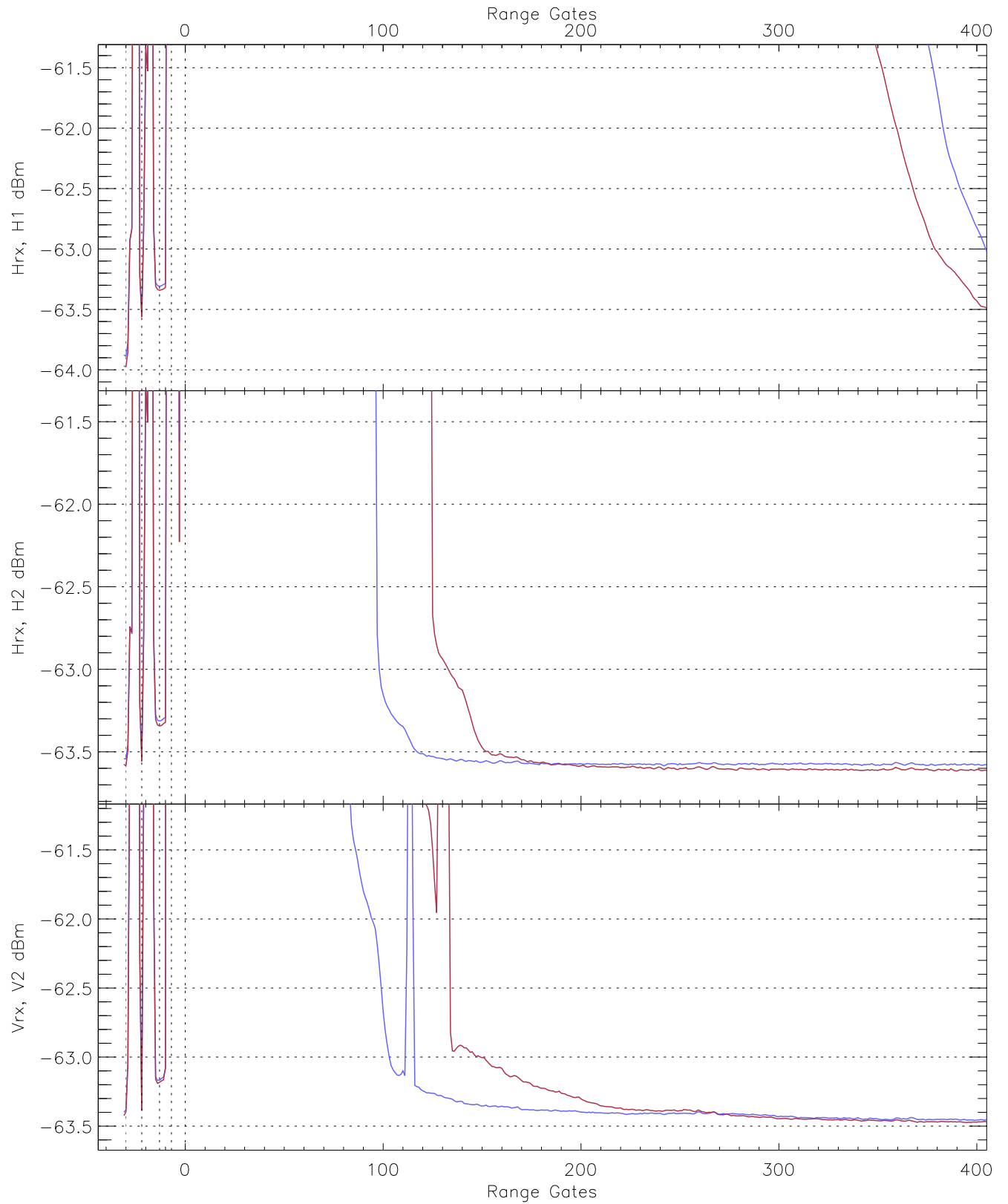
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.27	-62.75	-63.93	-63.94	-75.94
Hrx, H2 (RM [dBm])	-64.75	-62.49	-63.56	-63.57	-75.67
Vrx, V2 (RM [dBm])	-64.50	-62.35	-63.39	-63.40	-75.45

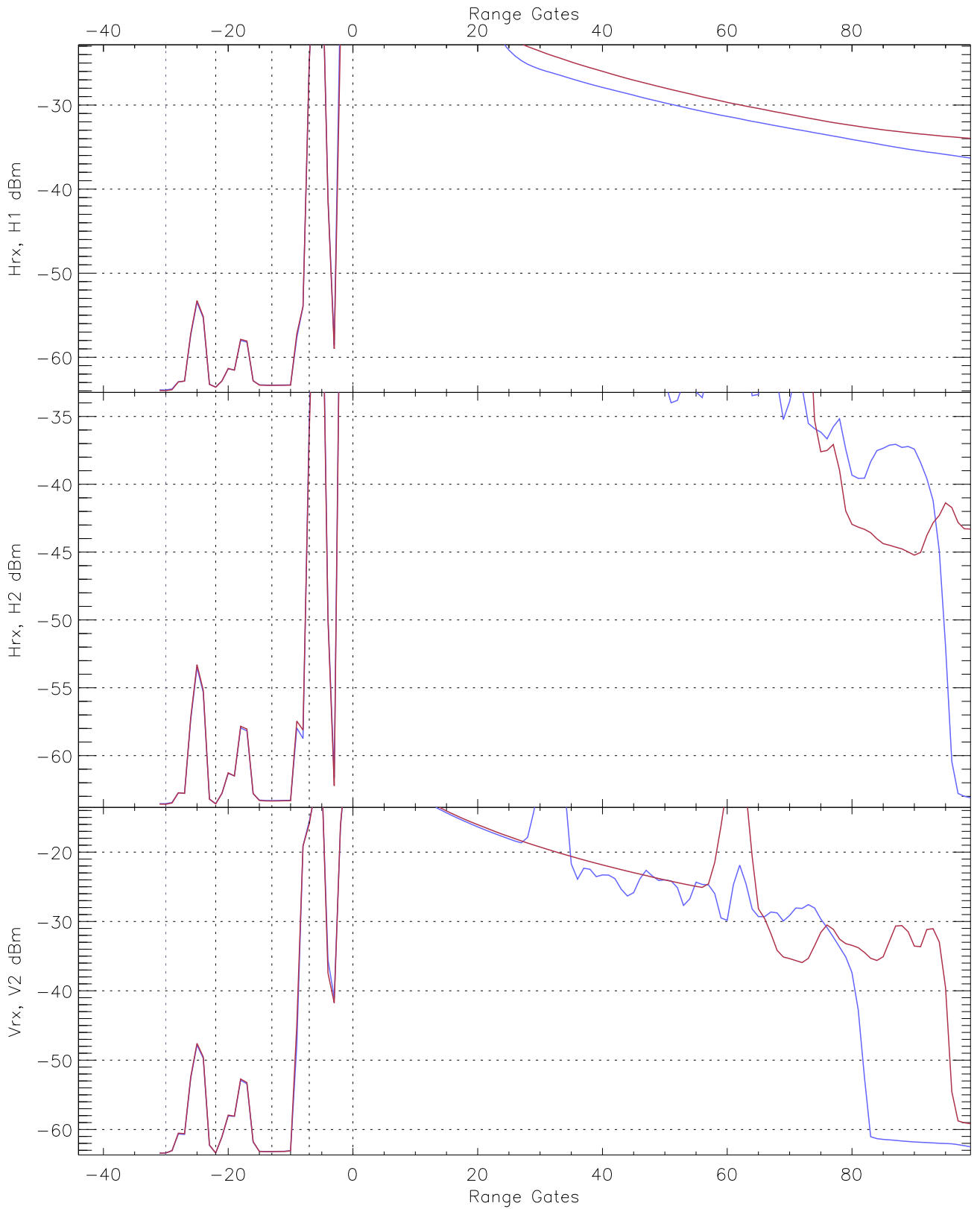


WCR2 CPP "Best" estimate Receivers Noise Power

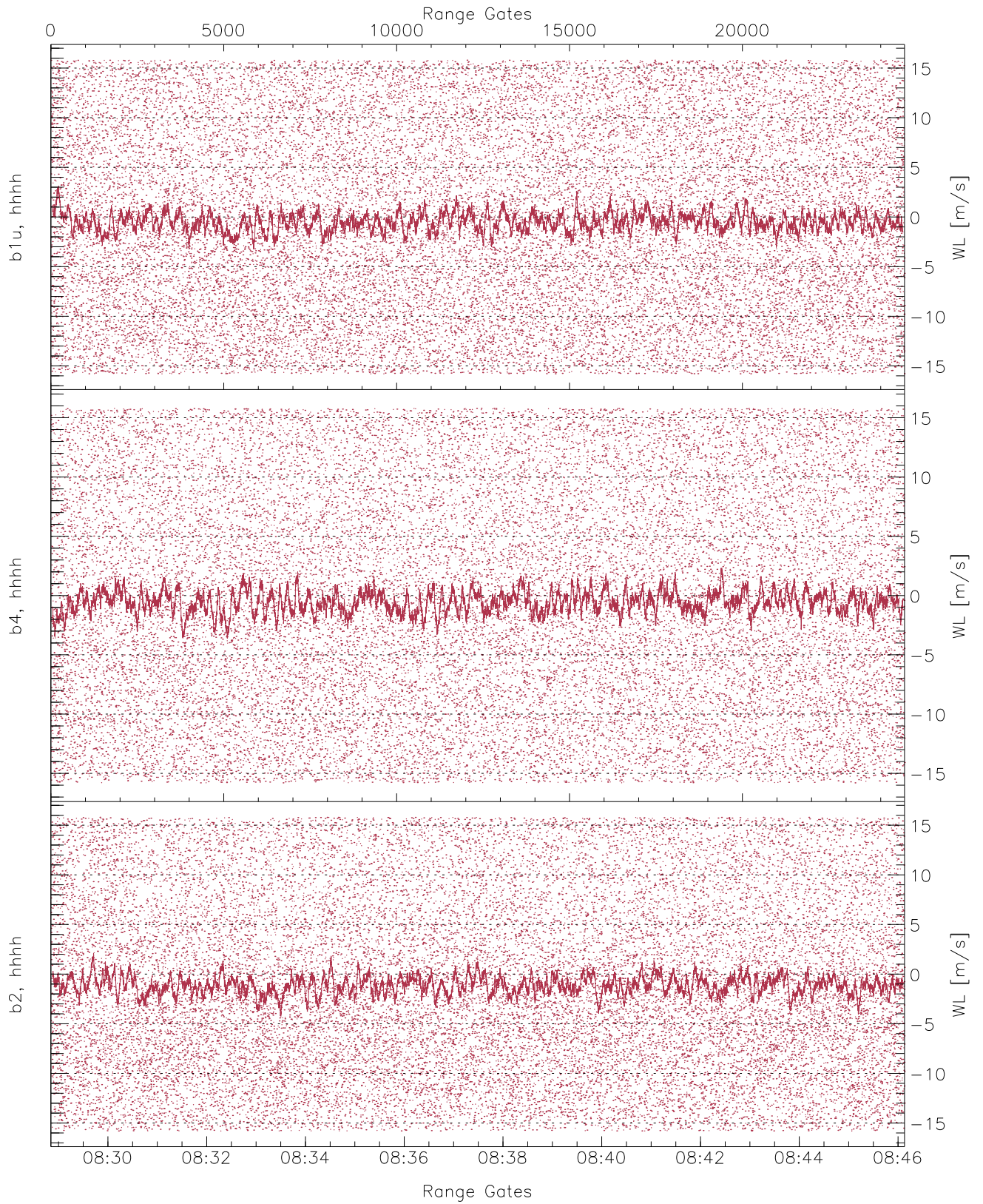
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.27	-62.75	-63.93	-63.94	-75.94
H2RG379_0 [dBm]	-64.79	-62.36	-63.60	-63.61	-75.71
V2RM_0 [dBm]	-64.57	-62.43	-63.47	-63.47	-75.53



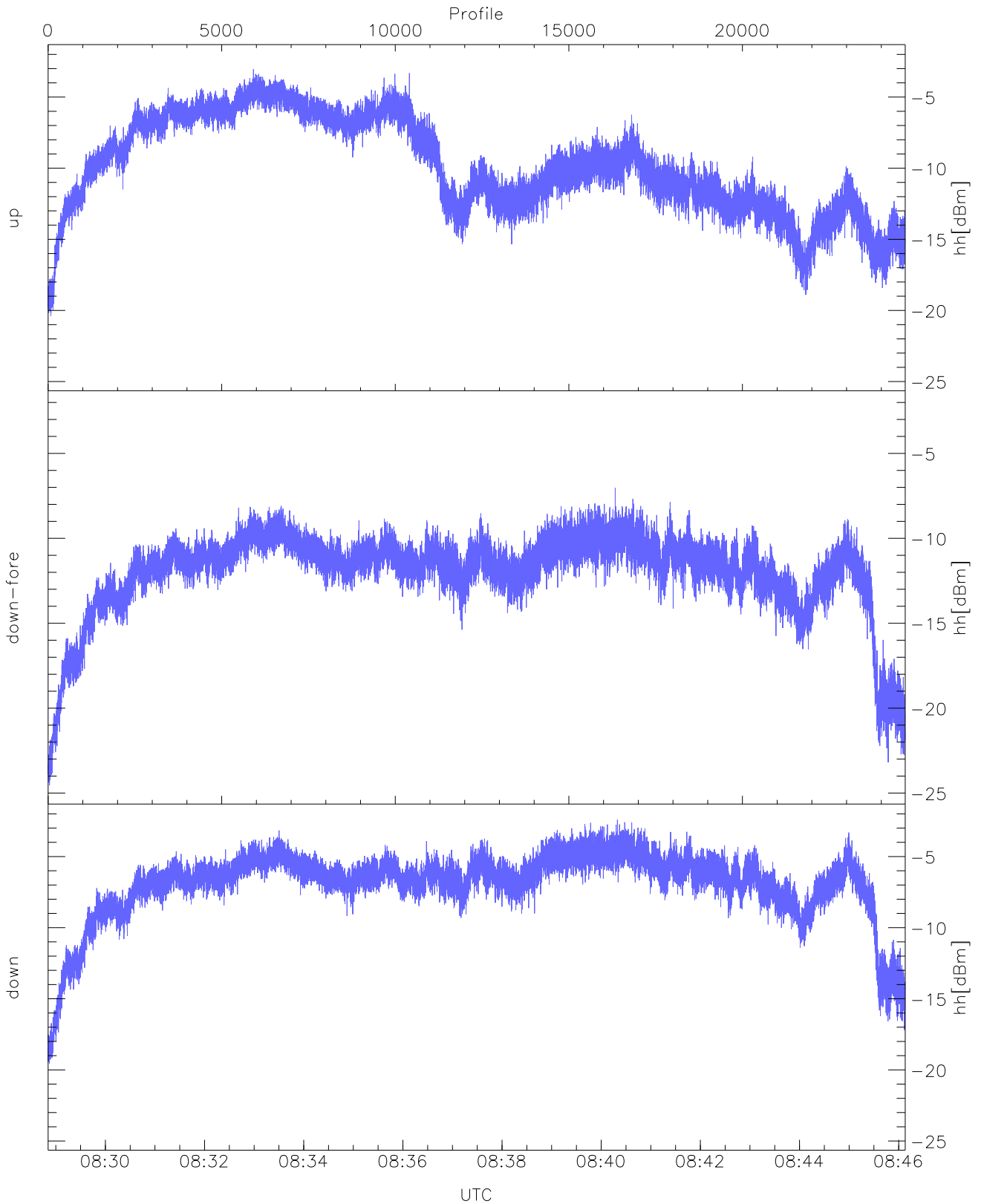
WCR2 CPP Averaged Received power for all recorded gates
blue: 082851-083729, 12346 profiles averaged
red: 083729-084608, 12346 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 082851-083729, 12346 profiles averaged
red: 083729-084608, 12346 profiles averaged

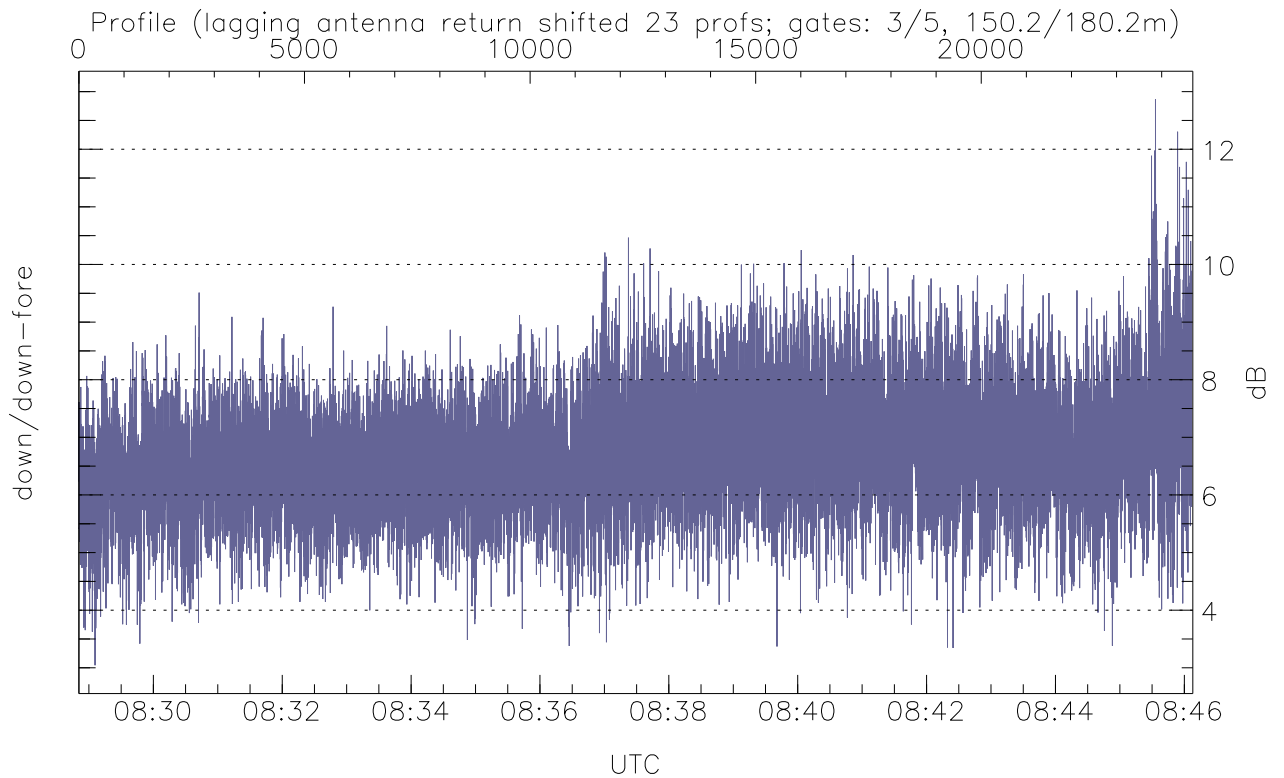
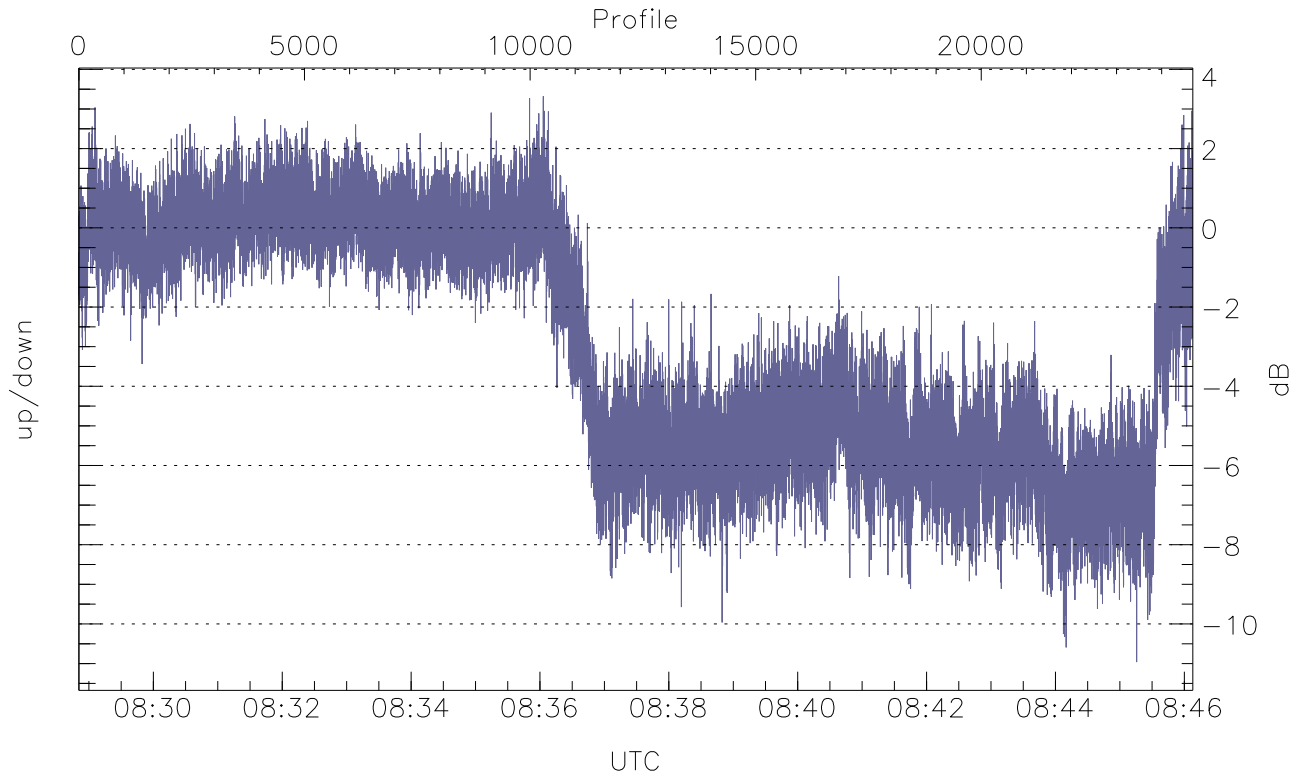


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



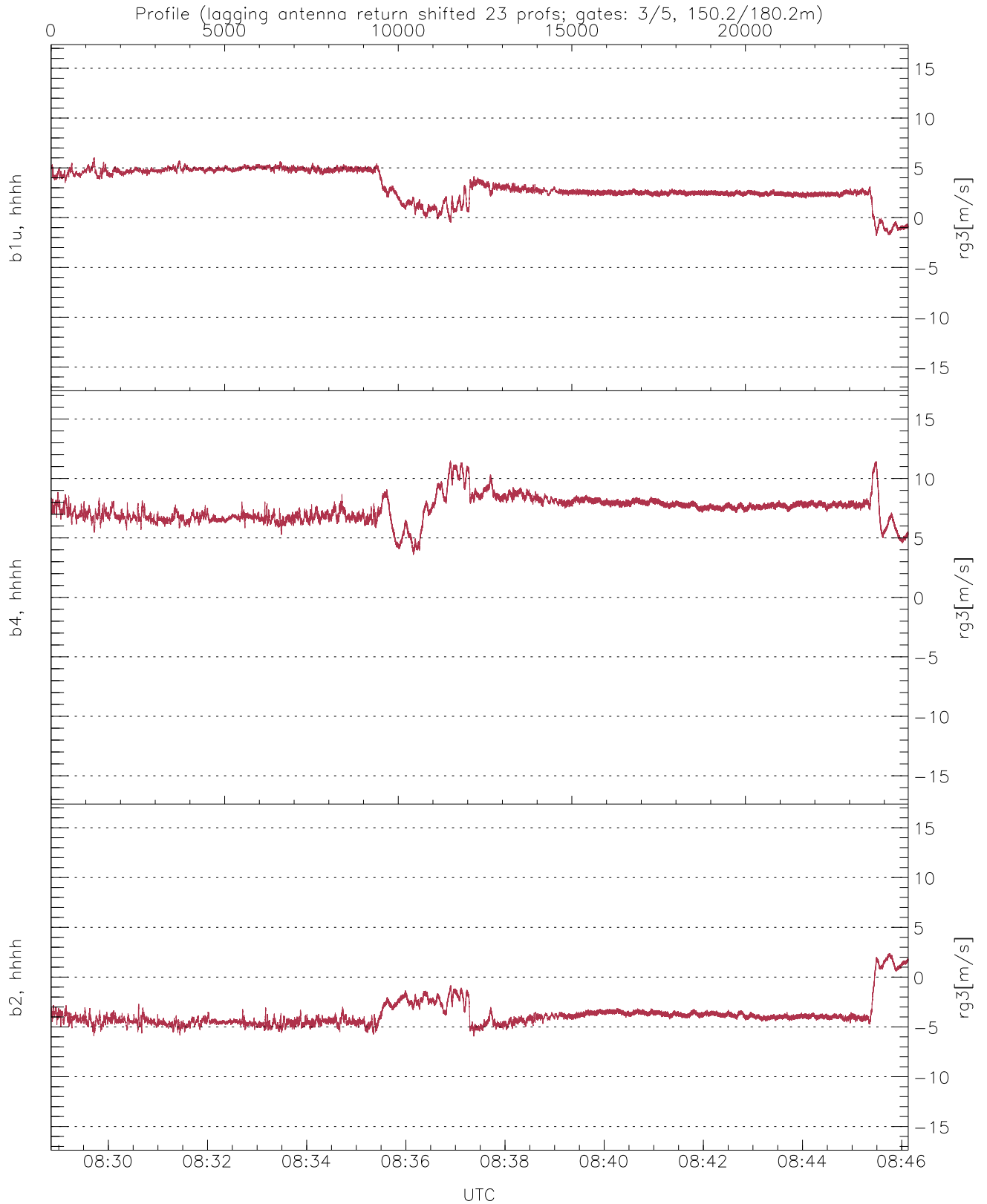
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-20.39	-3.04	-8.67
down-fore(hh[dBm])	-24.54	-7.03	-11.51
down(hh[dBm])	-19.54	-2.41	-6.46



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-10.96	3.32	-2.93
down/down-fore (dB)	3.04	12.86	6.70



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.84	6.05	3.16	1.53
b4, hhhh(rg3[m/s])	3.57	11.50	7.43	1.08
b2, hhhh(rg3[m/s])	-5.95	2.40	-3.77	1.29