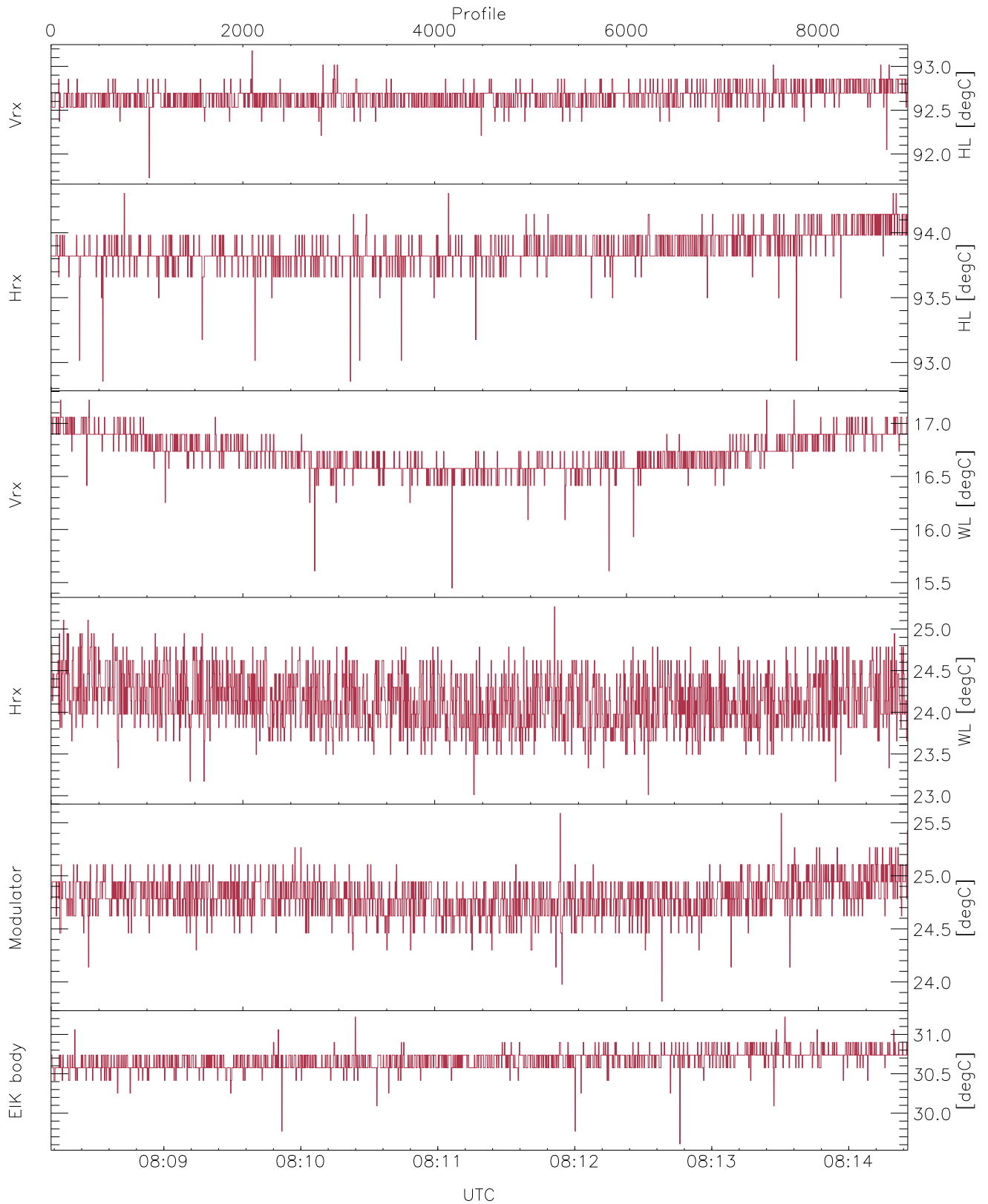


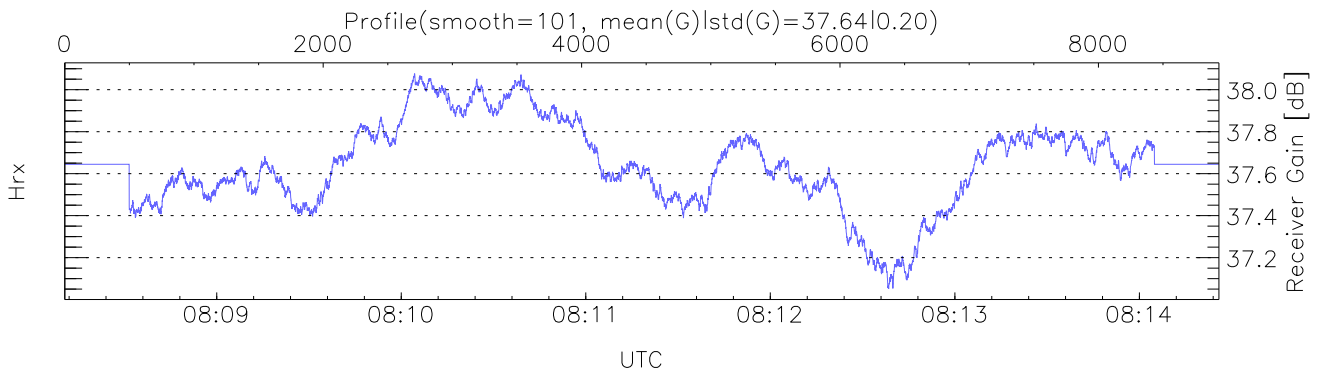
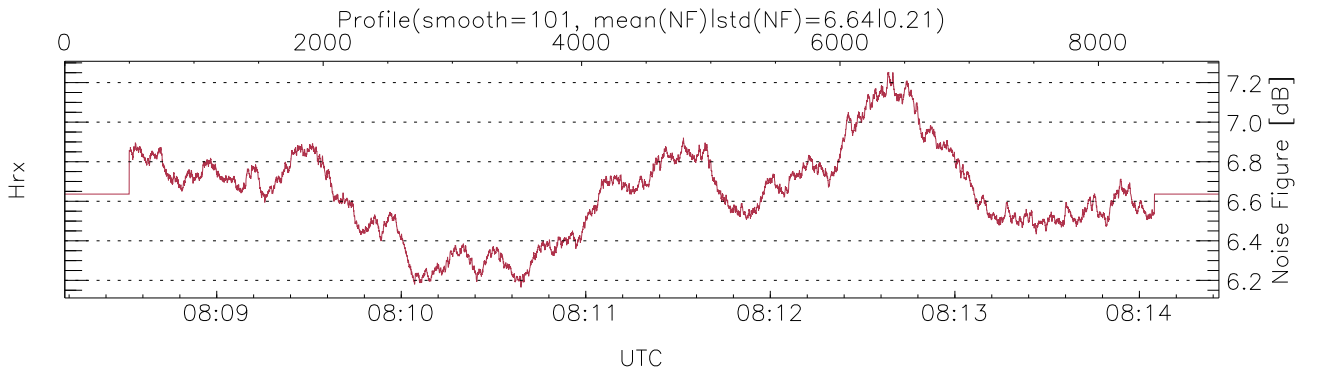
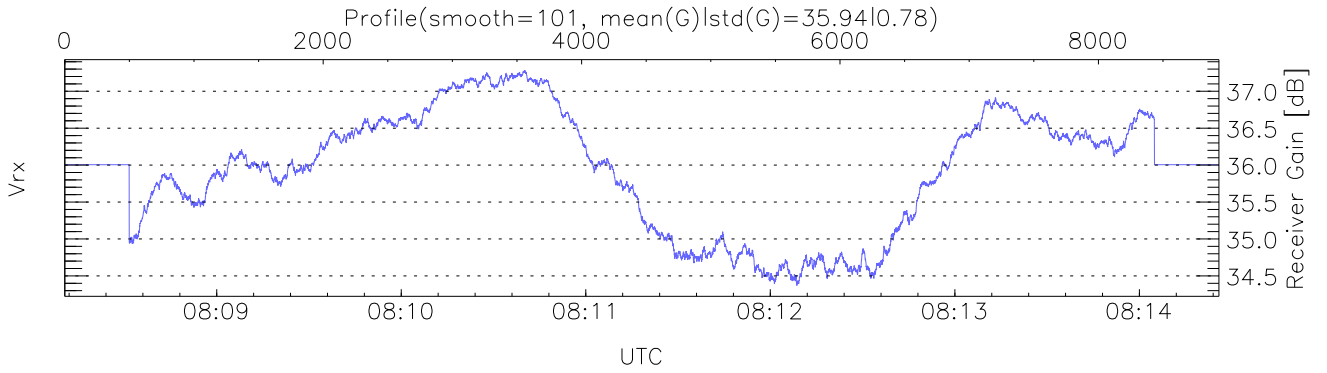
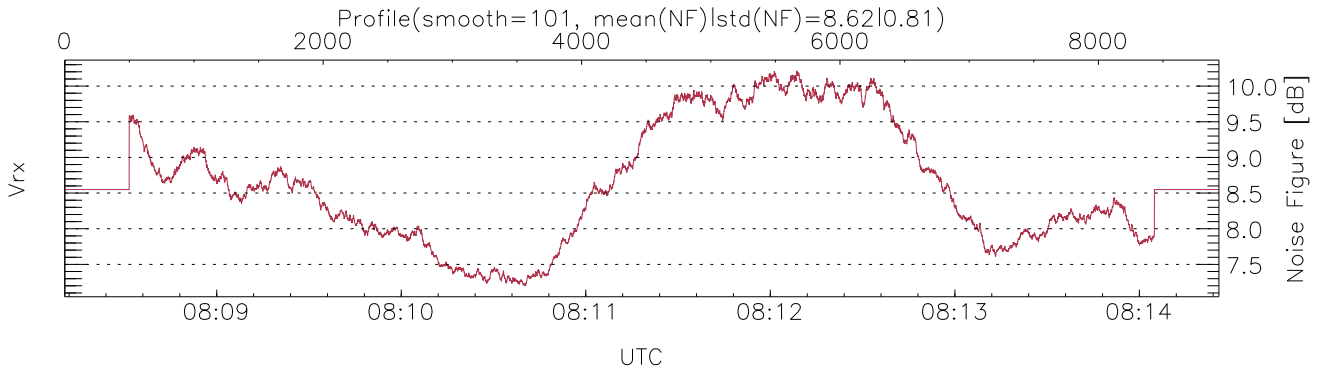
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:08:11-08:14:26, Dur: 375.28s
 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): 8934/8934, 0-8933/08:08:11-08:14:26
 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



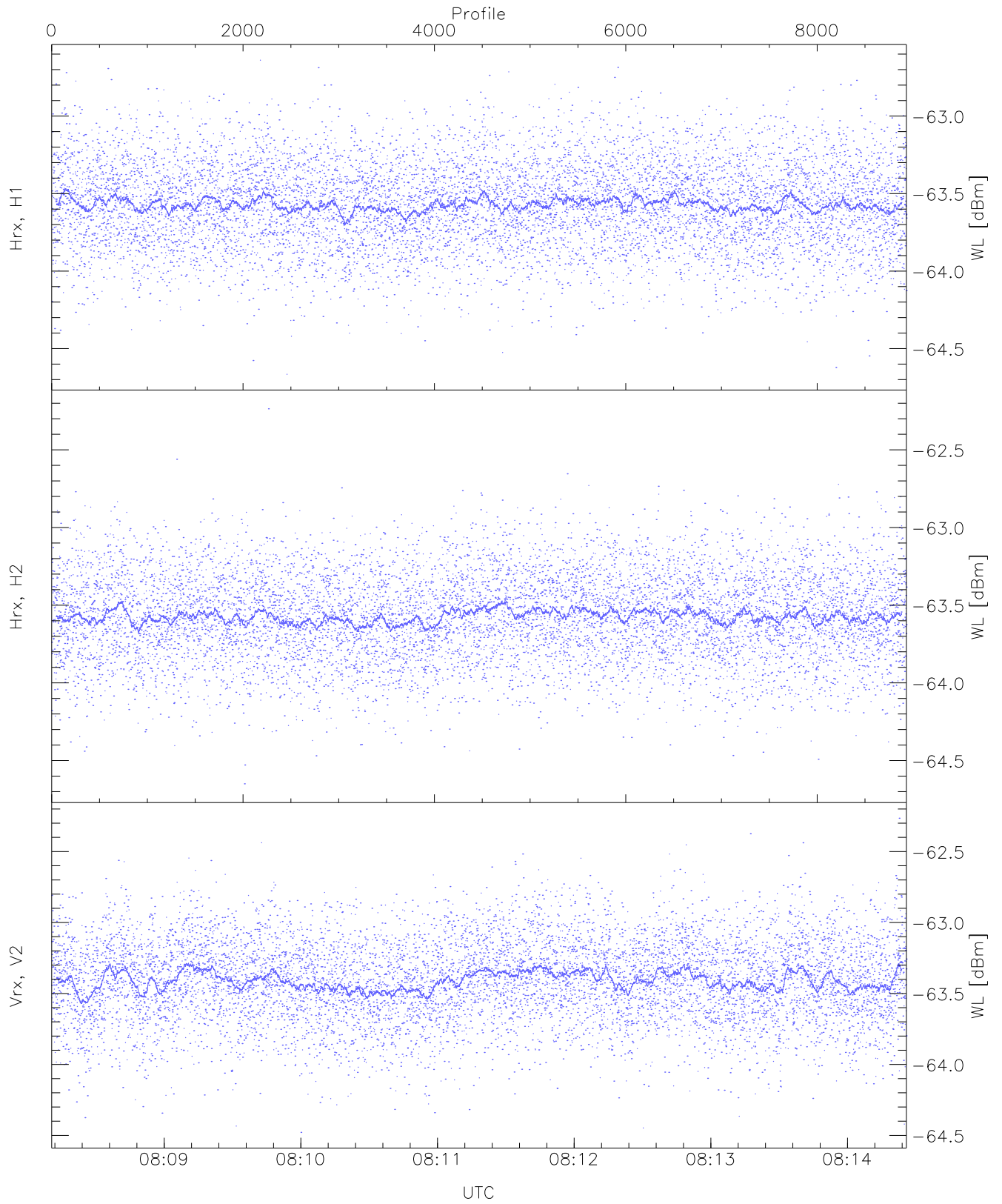
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,15,23,23,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,17,25,25,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



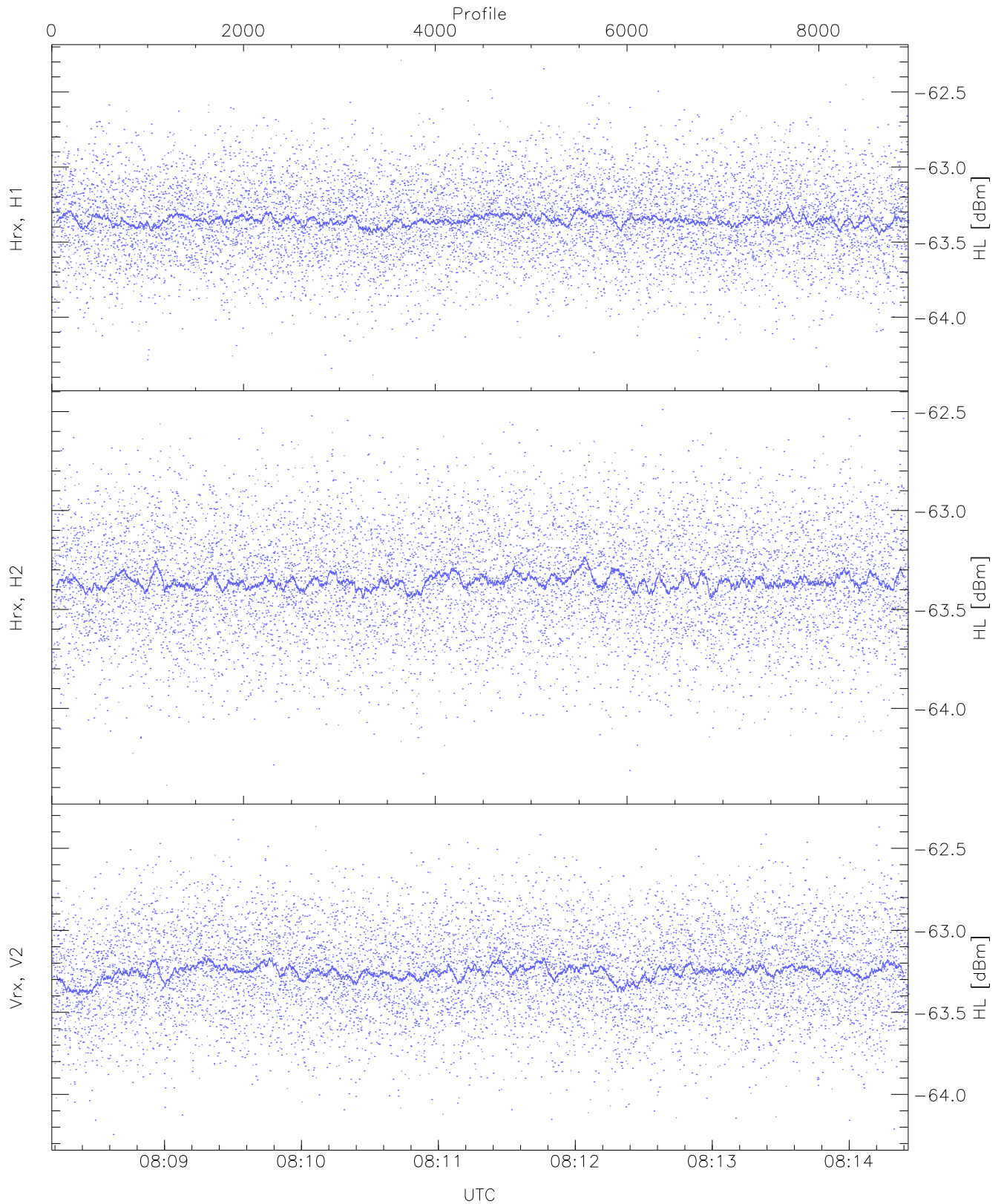
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1131 pixs, 30 gates, 898 profs, 1 prods



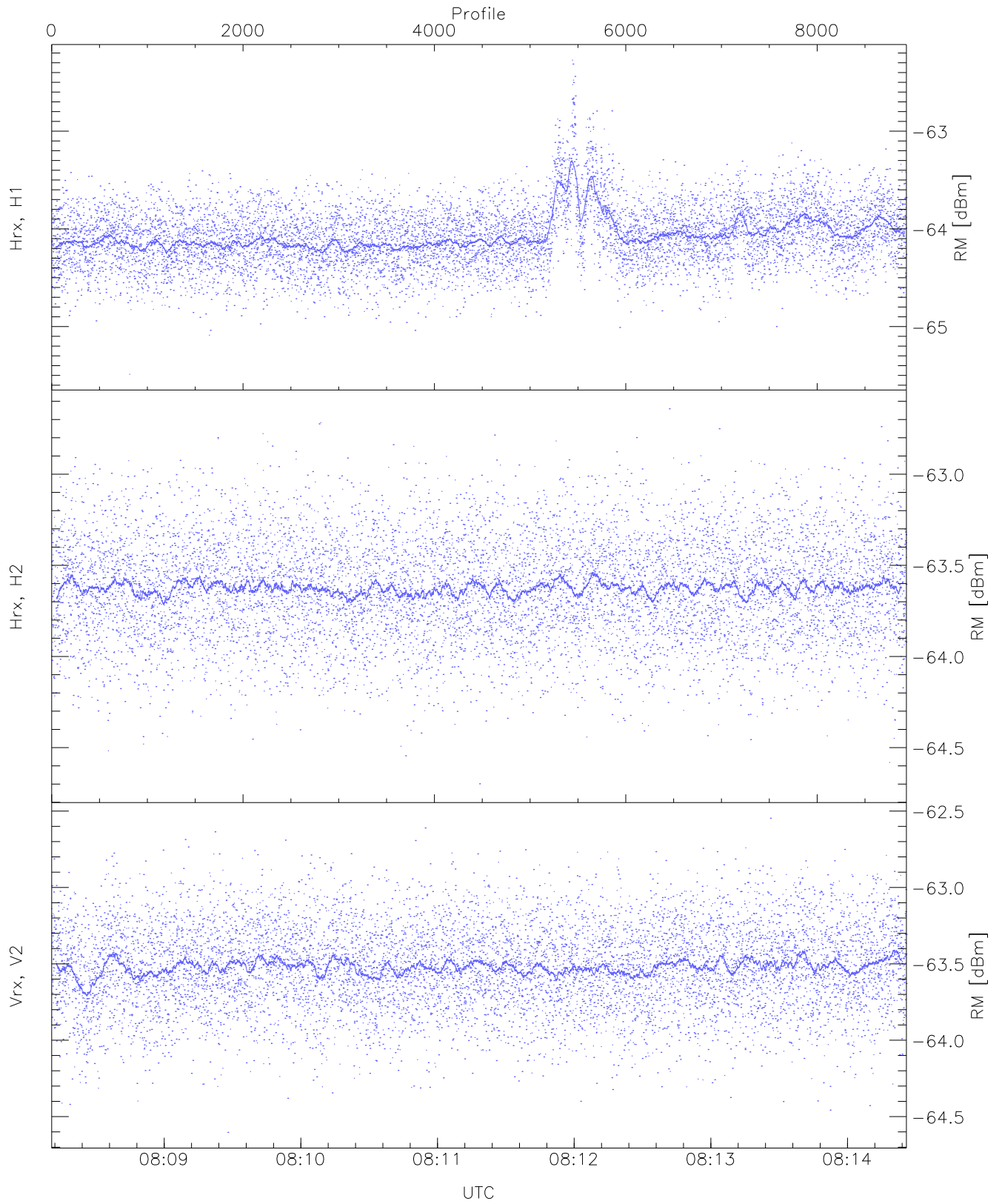
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.67	-62.64	-63.57	-63.57	-75.68
Hrx, H2(WL [dBm])	-64.65	-62.24	-63.57	-63.58	-75.64
Vrx, V2(WL [dBm])	-64.48	-62.27	-63.40	-63.41	-75.38



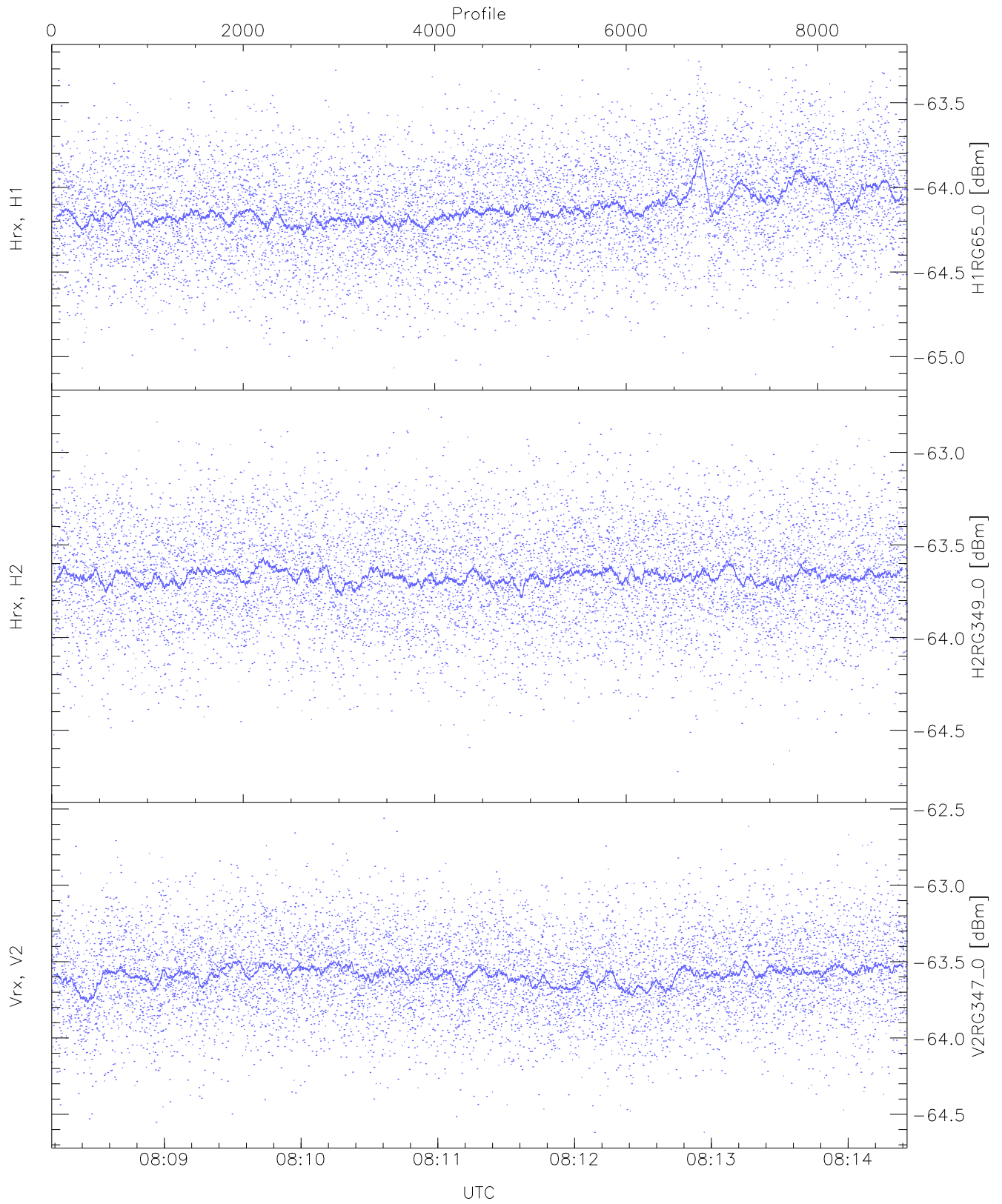
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.39	-62.29	-63.35	-63.35	-75.54
Hrx, H2 (HL [dBm])	-64.39	-62.49	-63.35	-63.36	-75.50
Vrx, V2 (HL [dBm])	-64.24	-62.33	-63.25	-63.25	-75.36



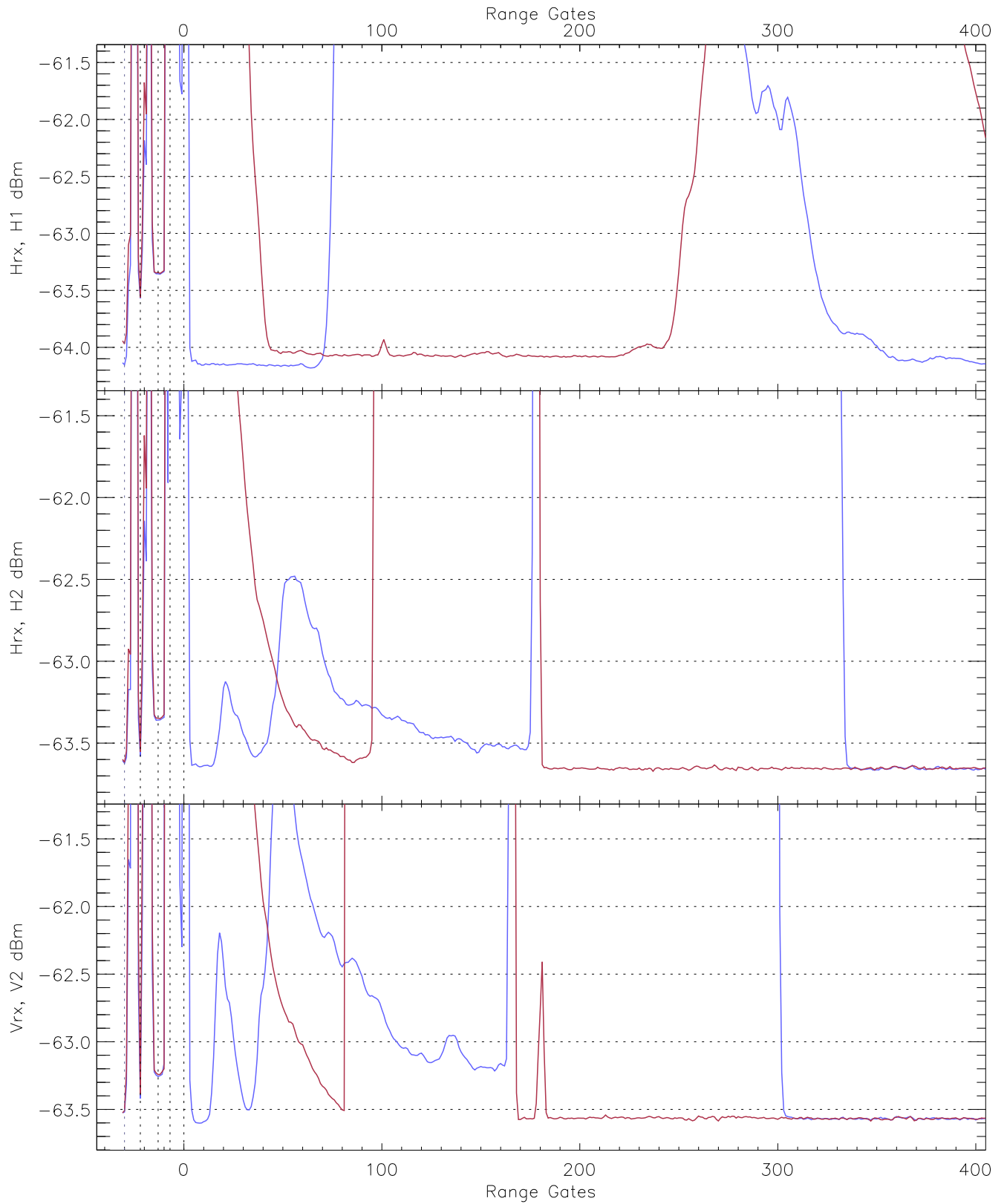
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.49	-62.27	-64.06	-64.08	-75.42
Hrx, H2 (RM [dBm])	-64.70	-62.64	-63.62	-63.63	-75.71
Vrx, V2 (RM [dBm])	-64.60	-62.55	-63.51	-63.52	-75.60

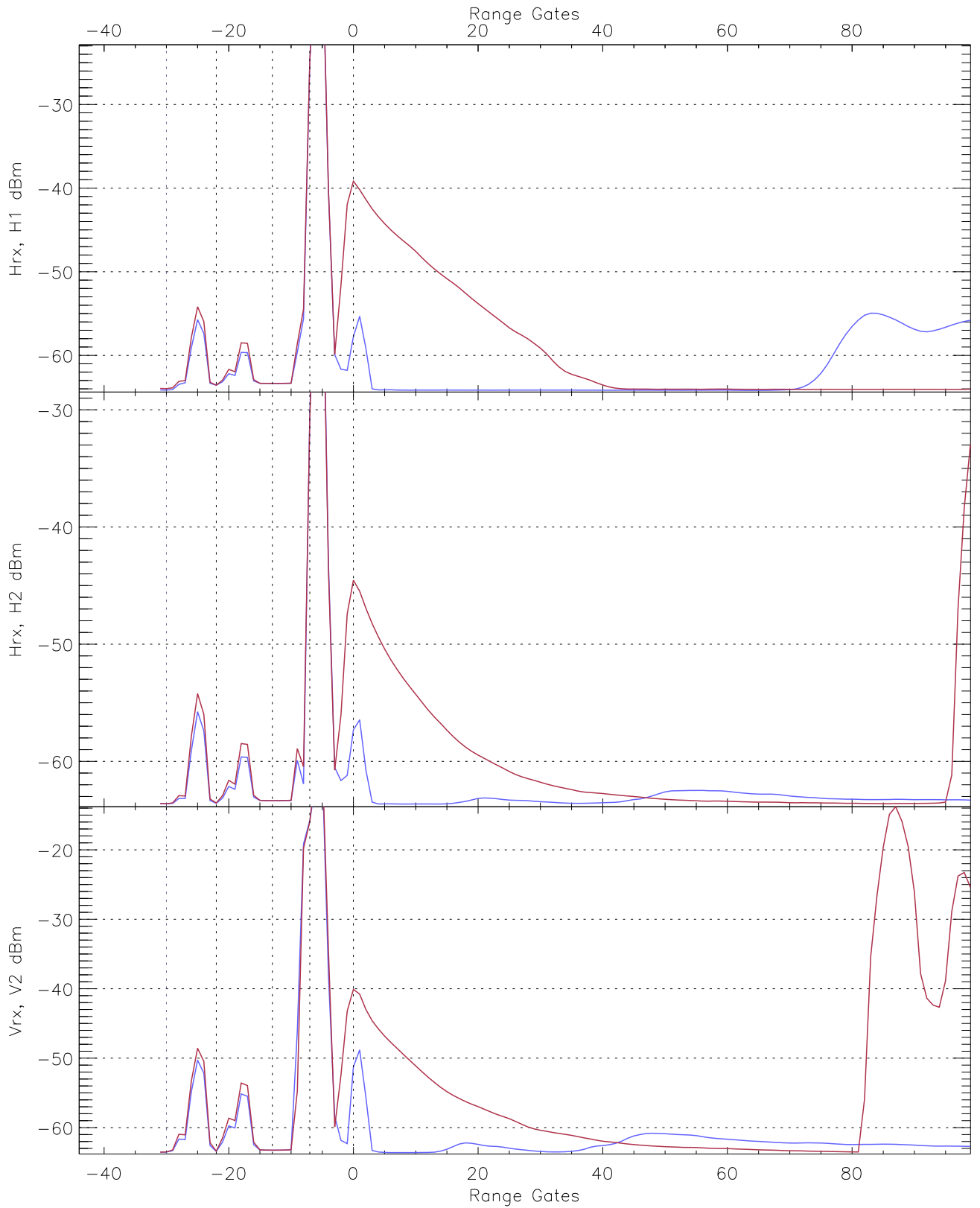


WCR2 CPP "Best" estimate Receivers Noise Power

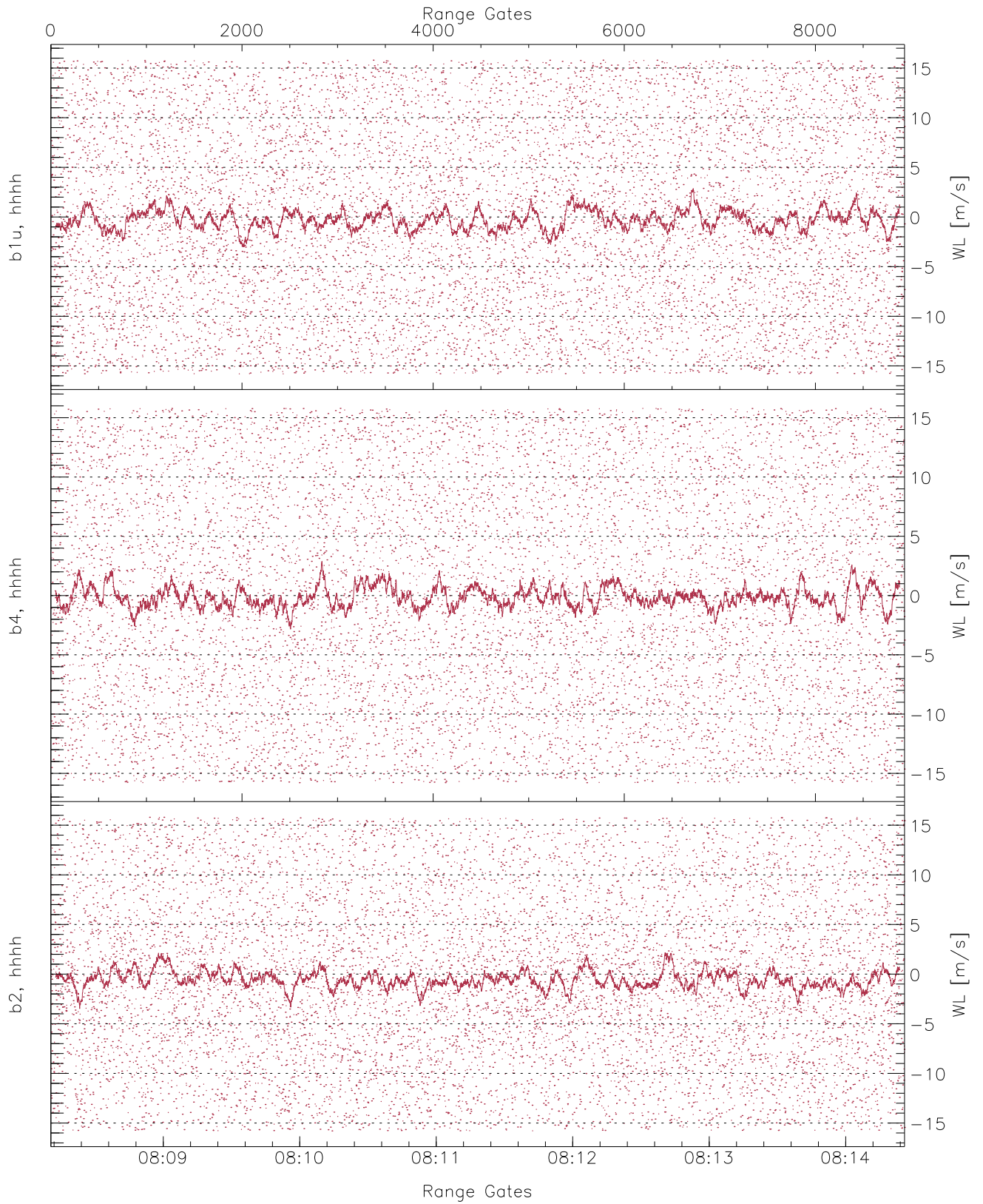
	Min	Max	Mean	Median	StDev
H1RG65_0 [dBm]	-65.10	-63.25	-64.12	-64.13	-76.12
H2RG349_0 [dBm]	-64.79	-62.76	-63.66	-63.67	-75.80
V2RG347_0 [dBm]	-64.62	-62.56	-63.58	-63.59	-75.64



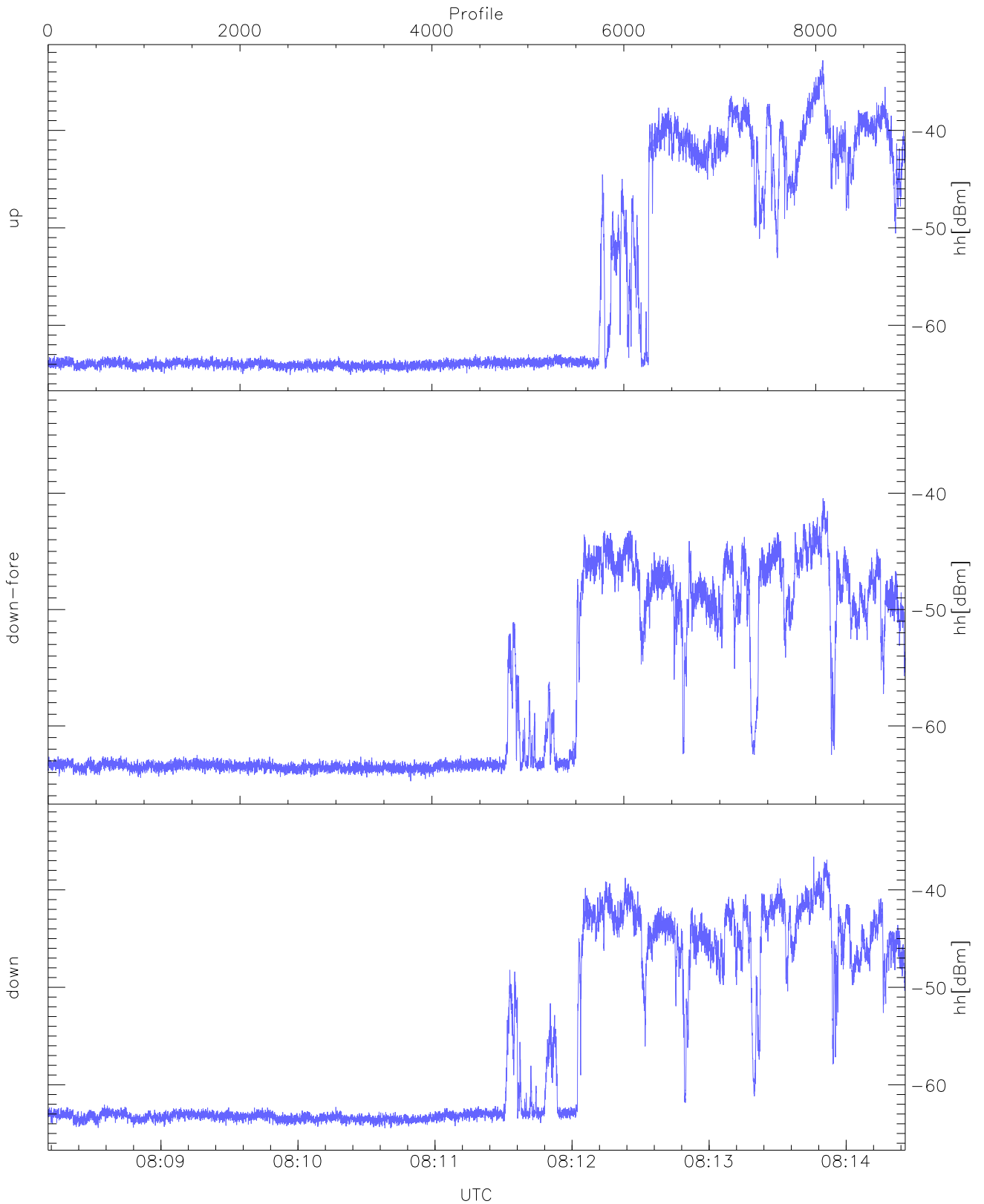
WCR2 CPP Averaged Received power for all recorded gates
blue: 080811-081118, 4468 profiles averaged
red: 081118-081426, 4467 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 080811-081118, 4468 profiles averaged
red: 081118-081426, 4467 profiles averaged

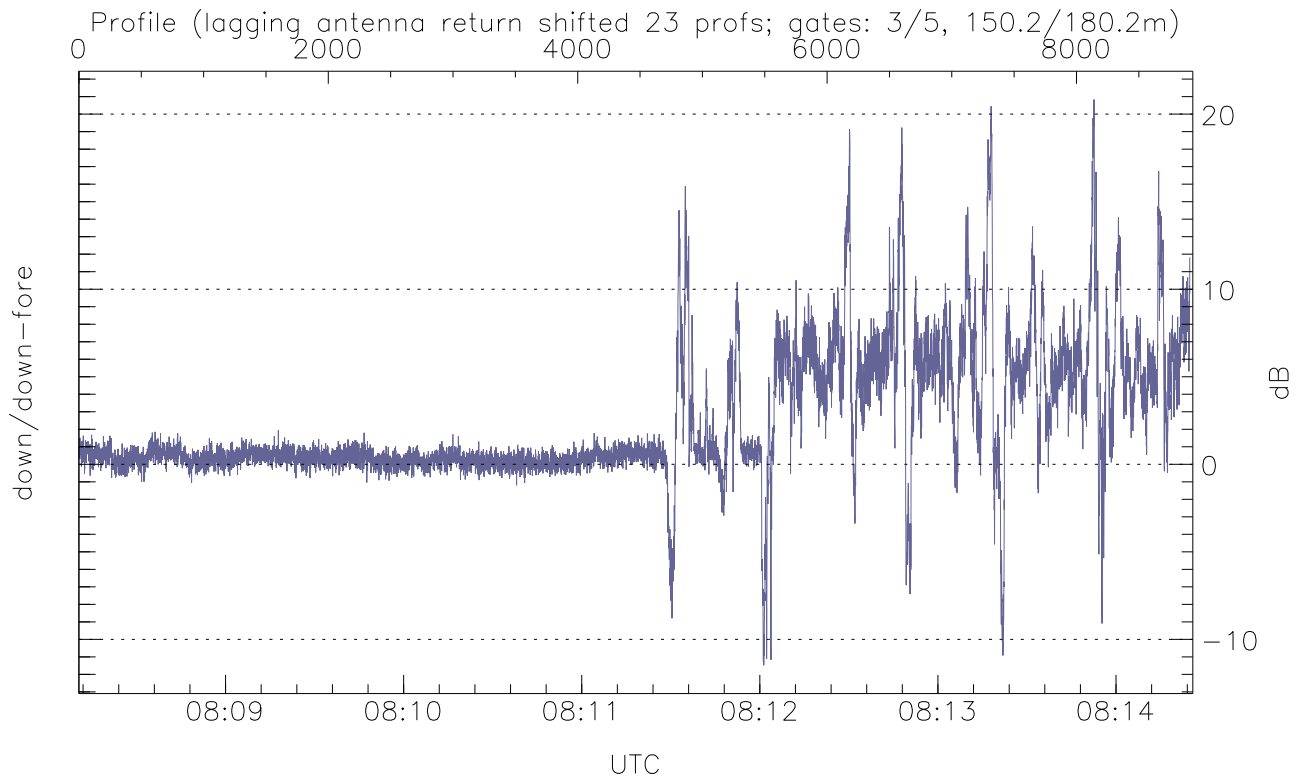
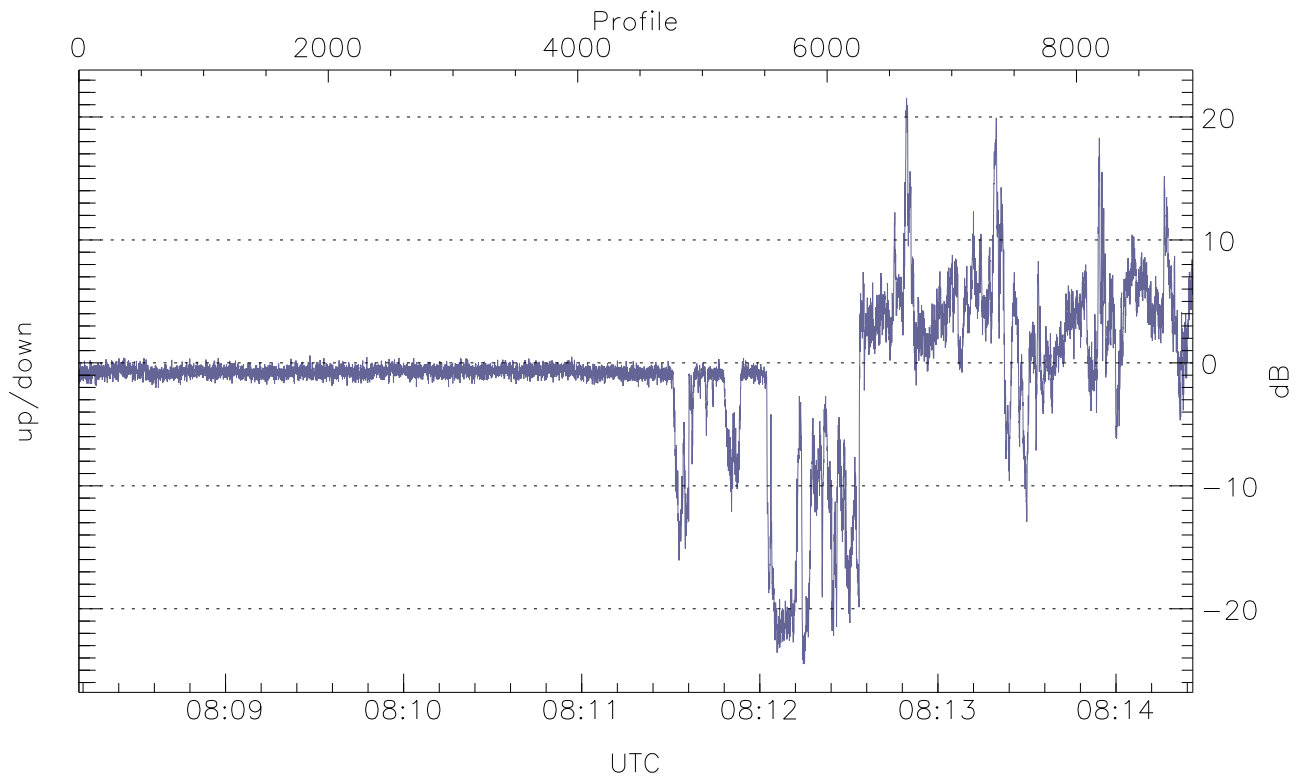


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



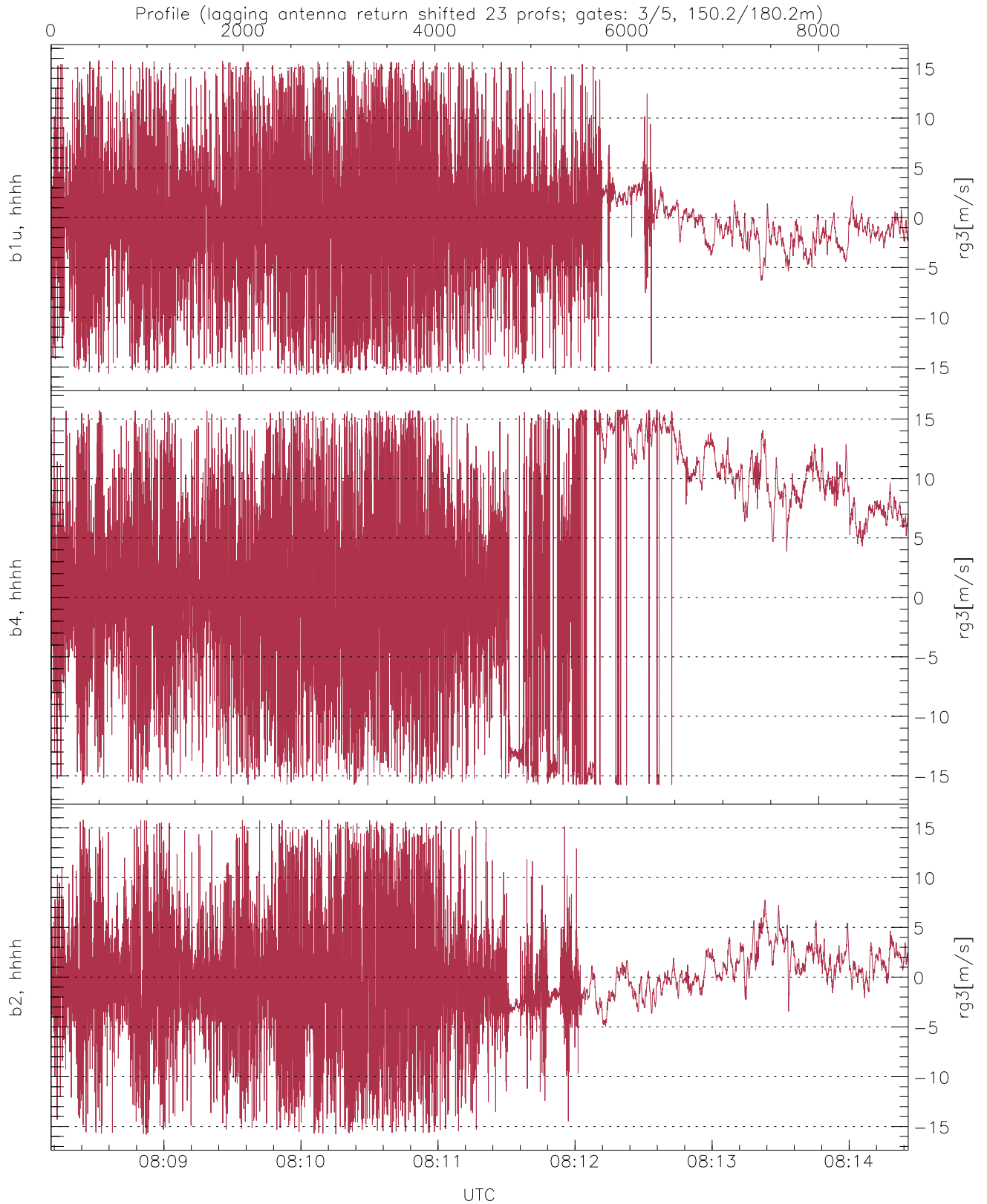
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.10	-32.81	-45.46
down-fore(hh[dBm])	-64.75	-40.44	-51.12
down(hh[dBm])	-64.46	-36.59	-47.55



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-24.50	21.52	-0.81
down/down-fore (dB)	-11.48	20.83	2.52



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.80	-0.54	5.83
b4, hhhh(rg3[m/s])	-15.80	15.79	3.22	8.70
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.18	5.21