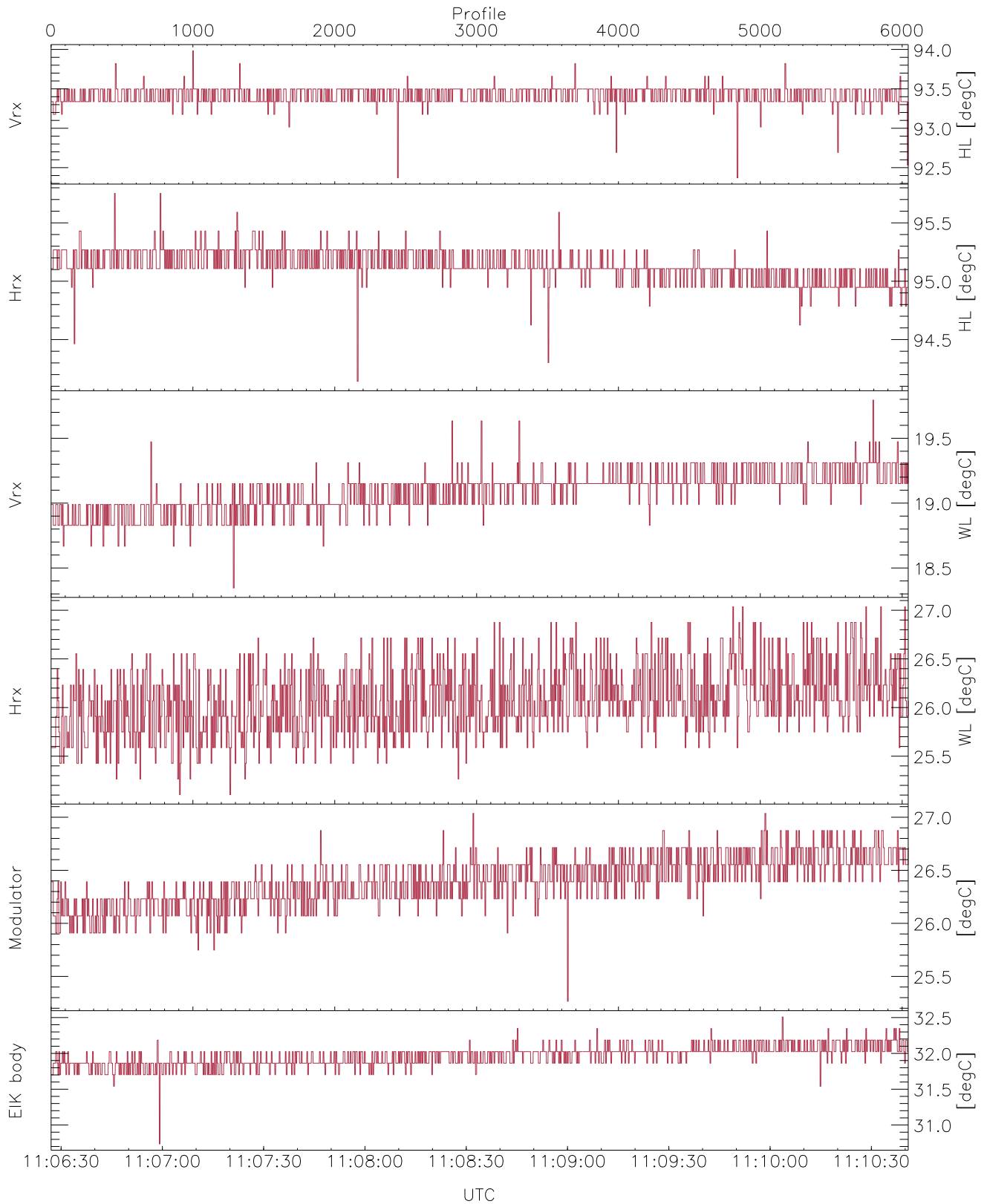


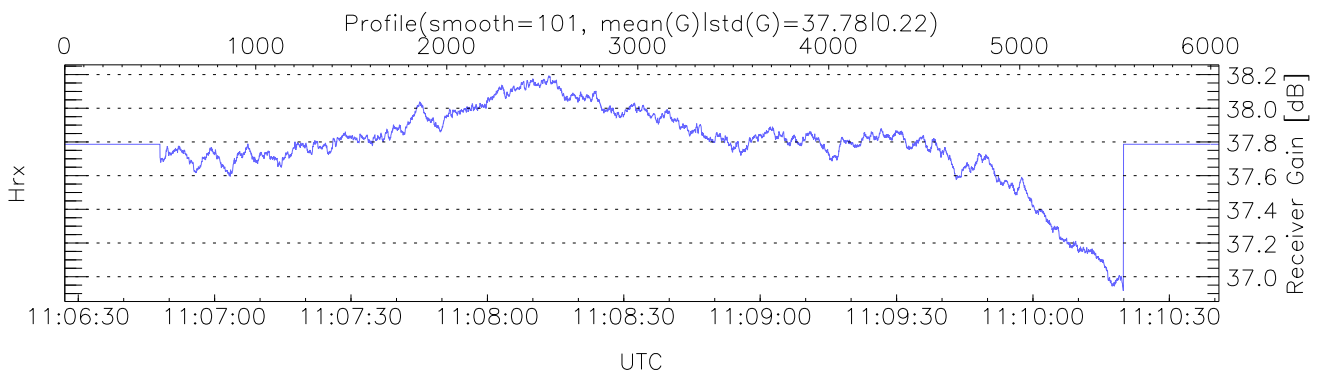
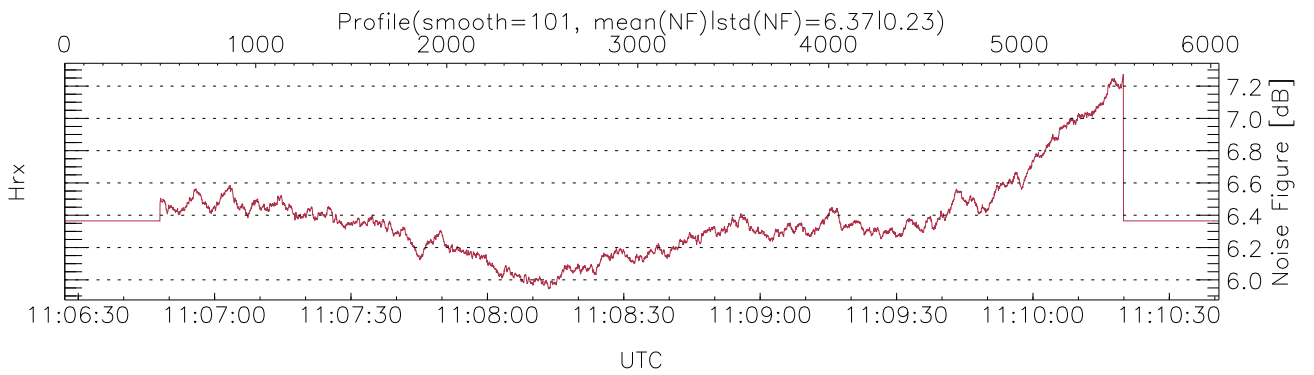
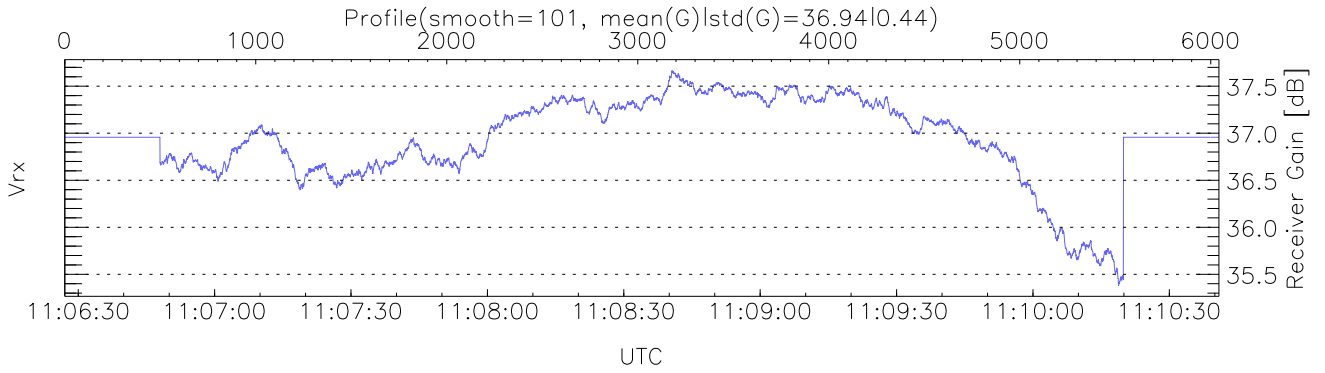
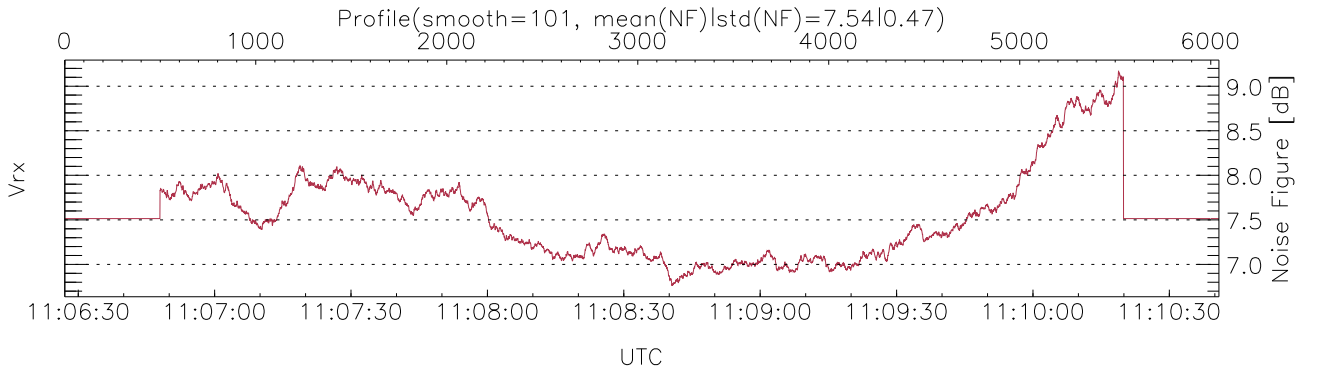
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 11:06:27-11:10:41, Dur: 253.87s
 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): 6044/6044, 0-6043/11:06:27-11:10:41
 AcqTime: 42.0ms, Rate: 210KB/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): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



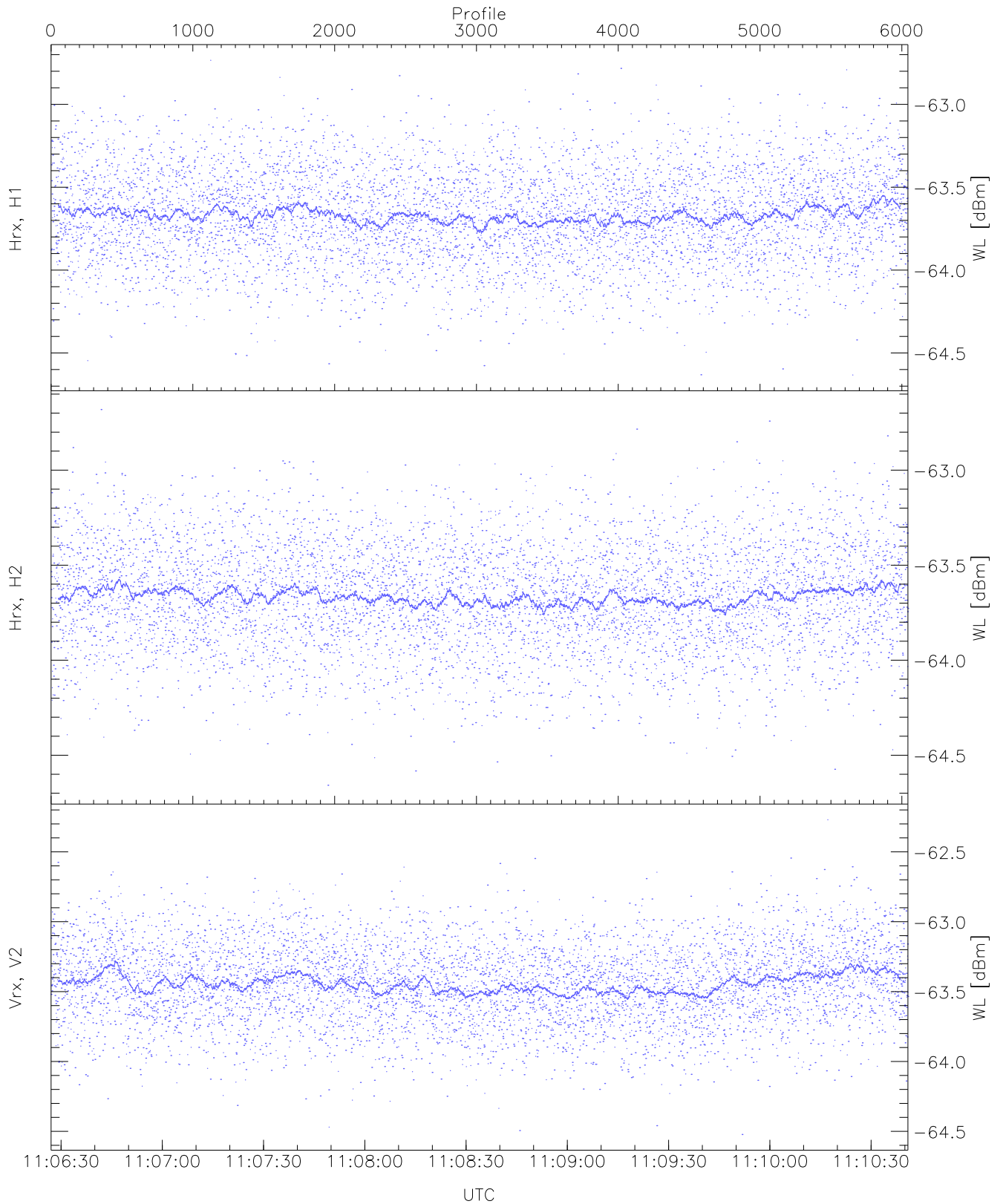
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,25,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,27,27,32
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



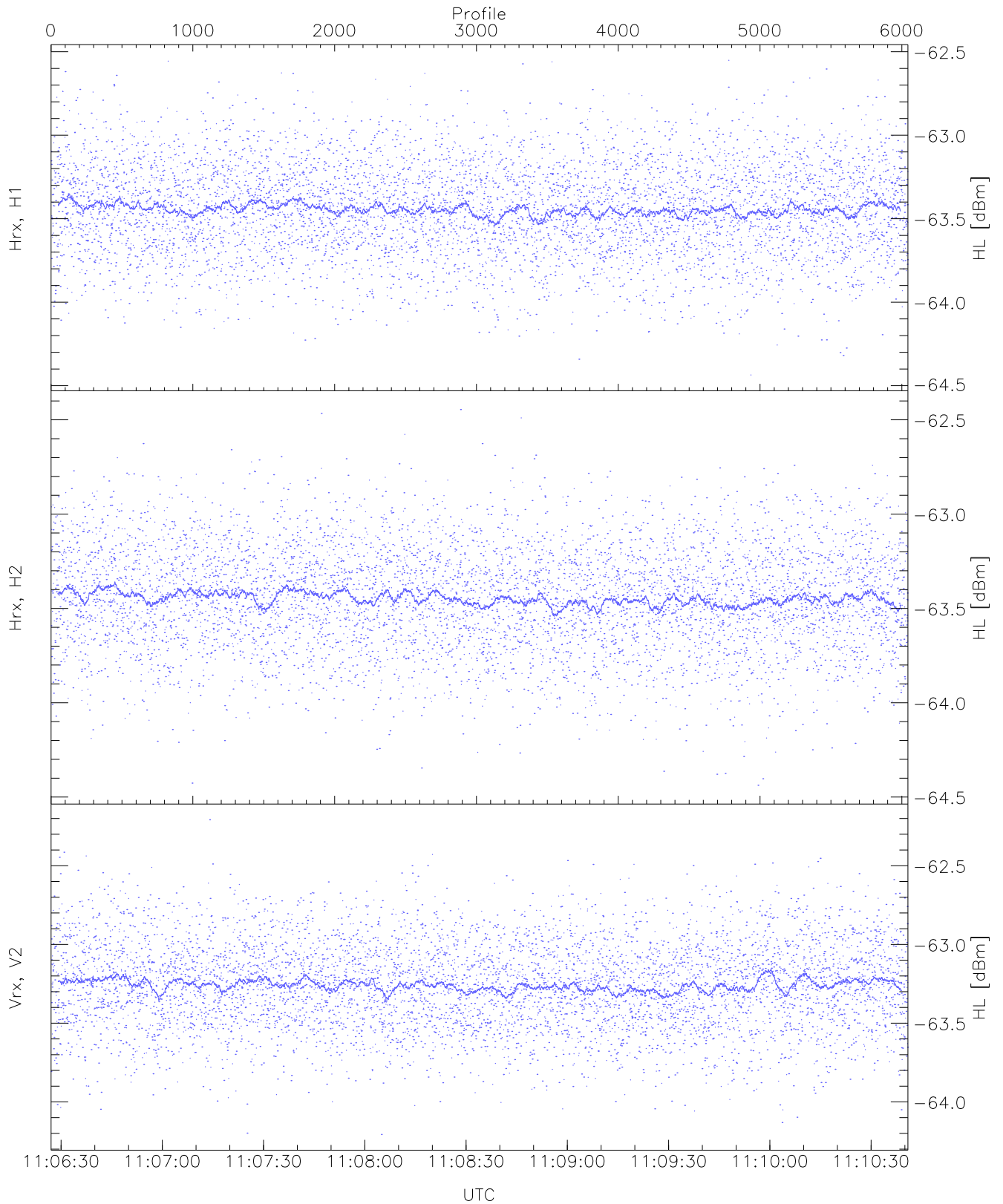
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 799 pixs, 7 gates, 555 profs, 1 prods



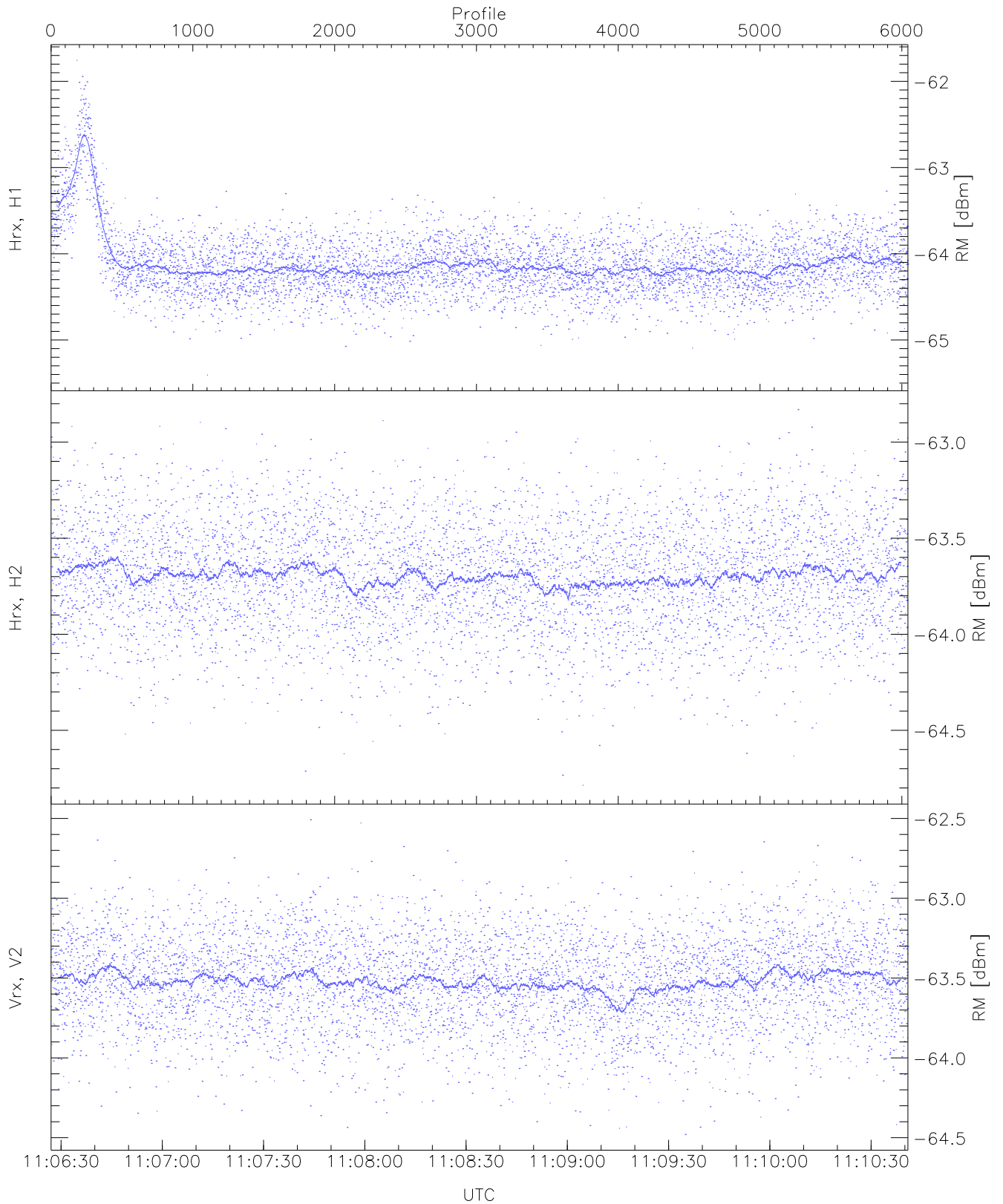
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.63	-62.73	-63.66	-63.67	-75.78
Hrx, H2 (WL [dBm])	-64.66	-62.68	-63.66	-63.66	-75.82
Vrx, V2 (WL [dBm])	-64.52	-62.27	-63.44	-63.44	-75.48



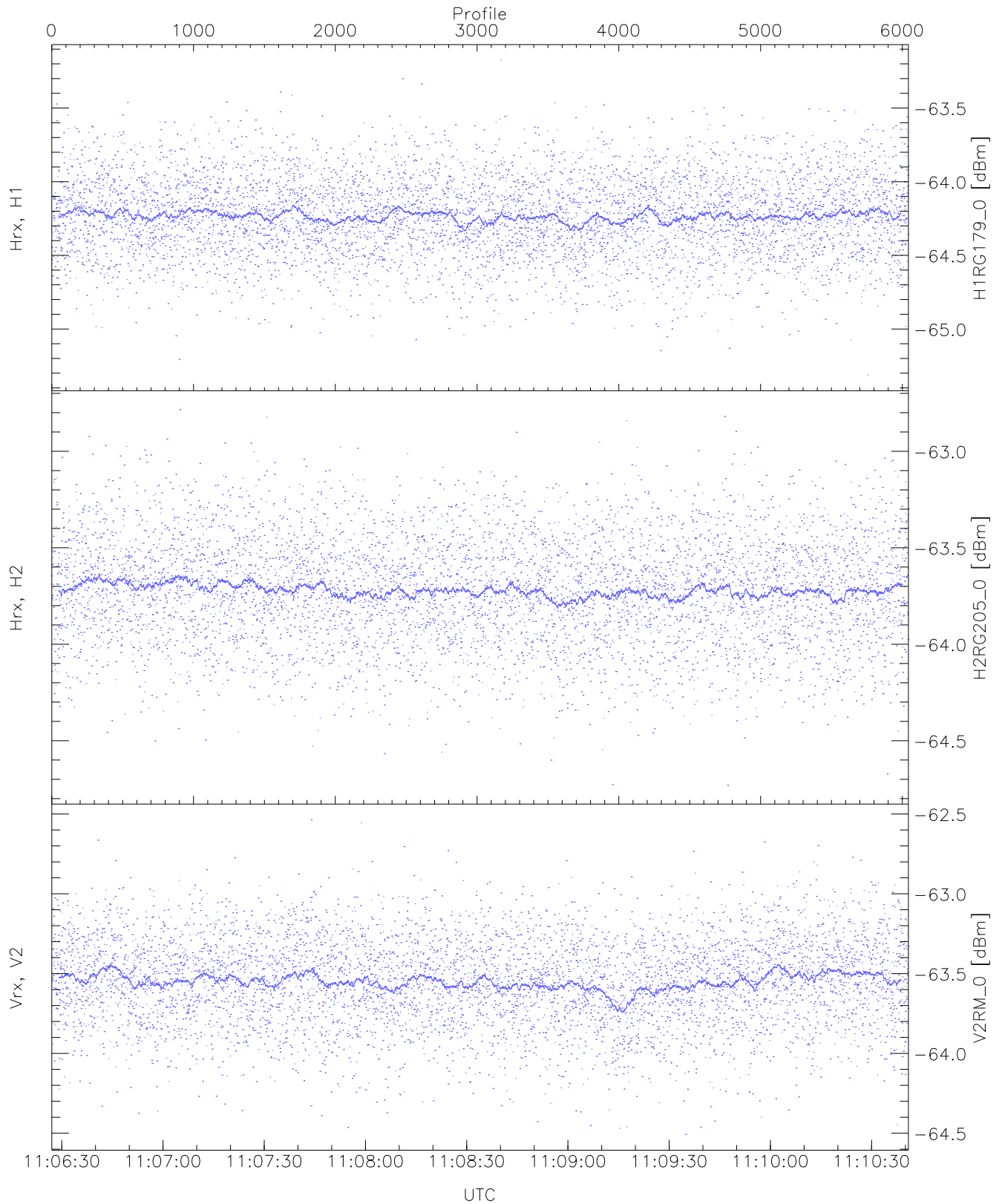
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.55	-63.44	-63.44	-75.55
Hrx, H2 (HL [dBm])	-64.44	-62.45	-63.44	-63.45	-75.59
Vrx, V2 (HL [dBm])	-64.21	-62.21	-63.25	-63.26	-75.37



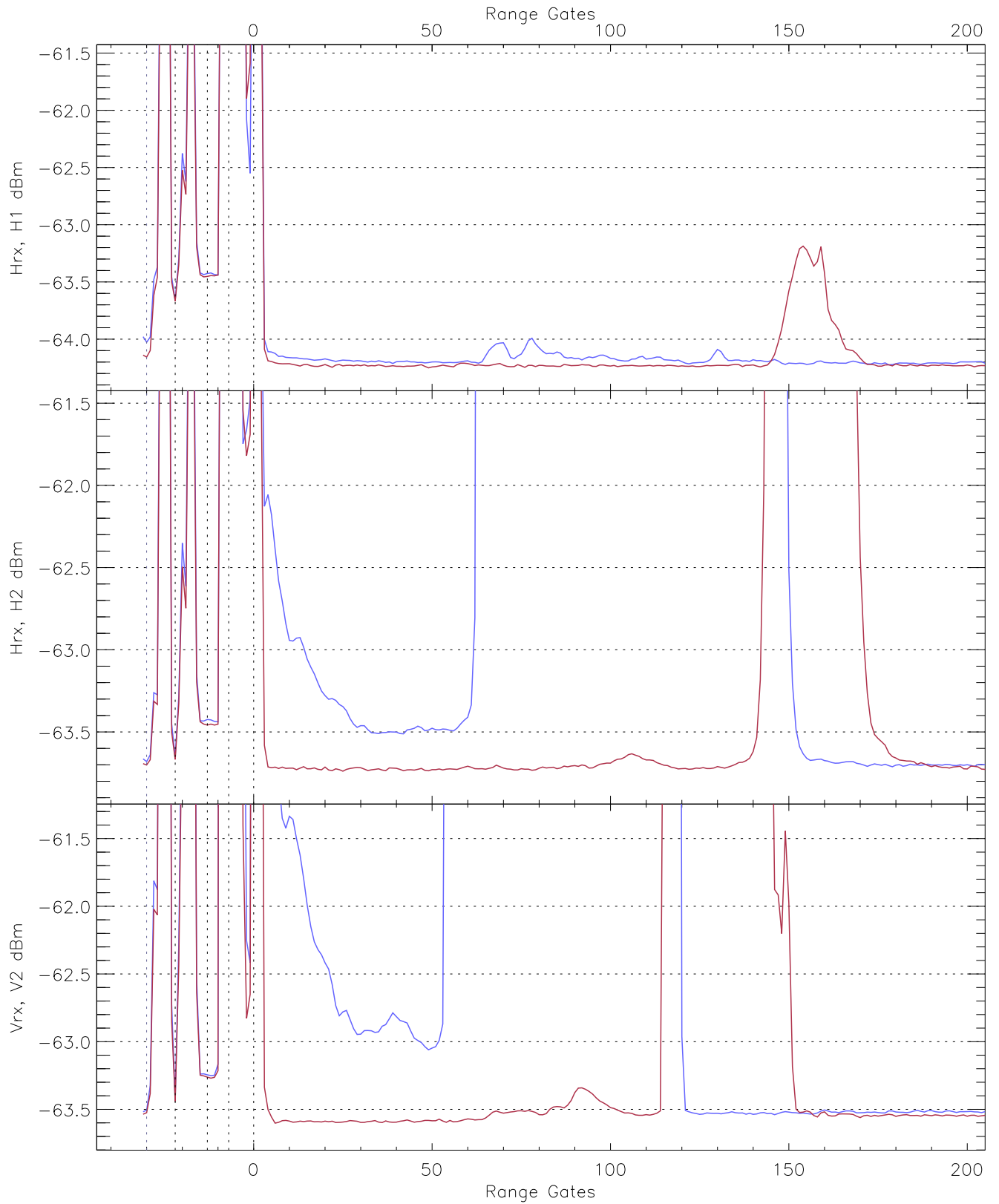
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.41	-61.76	-64.09	-64.15	-74.37
Hrx, H2 (RM [dBm])	-64.79	-62.83	-63.69	-63.70	-75.84
Vrx, V2 (RM [dBm])	-64.48	-62.51	-63.52	-63.52	-75.63

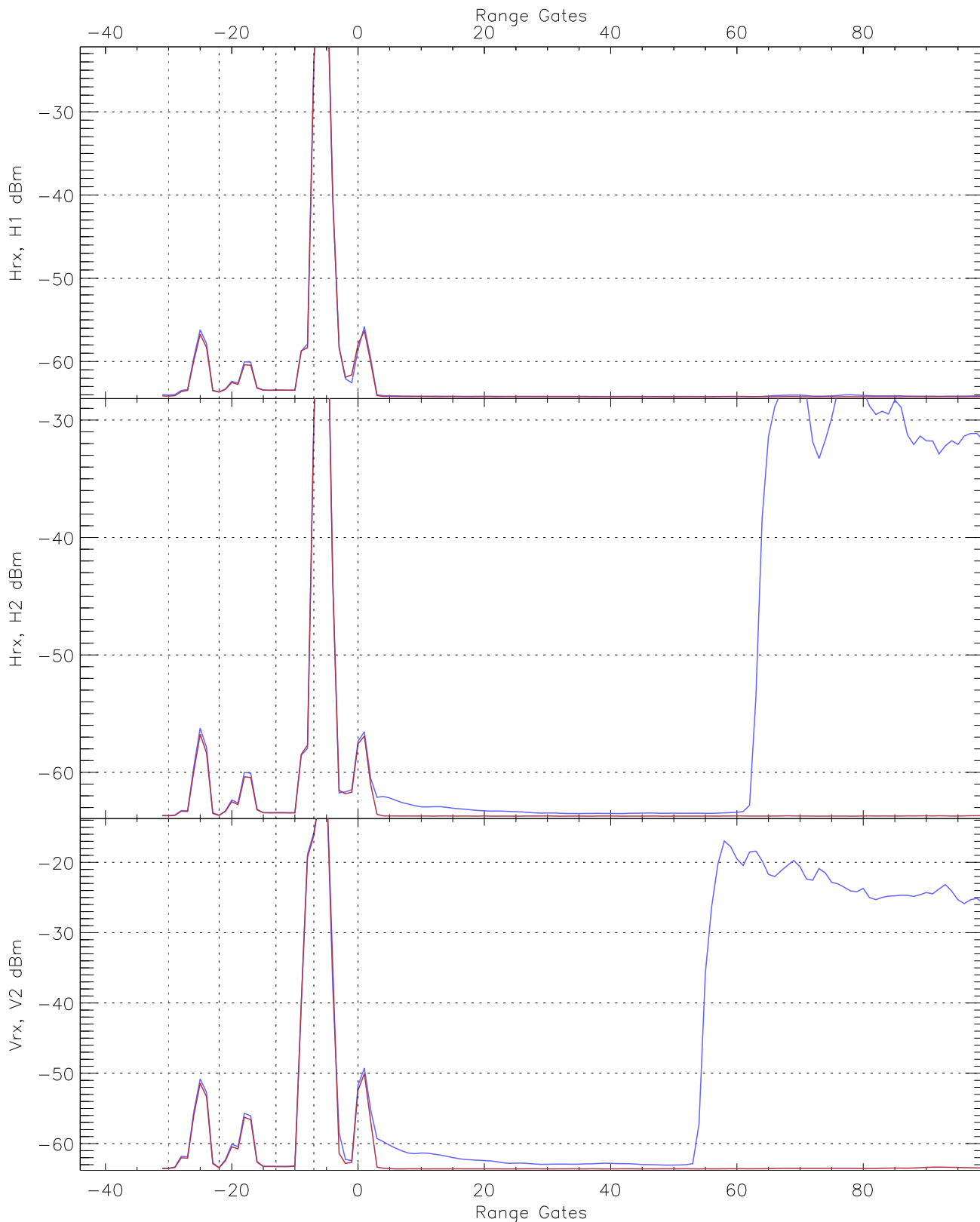


WCR2 CPP "Best" estimate Receivers Noise Power

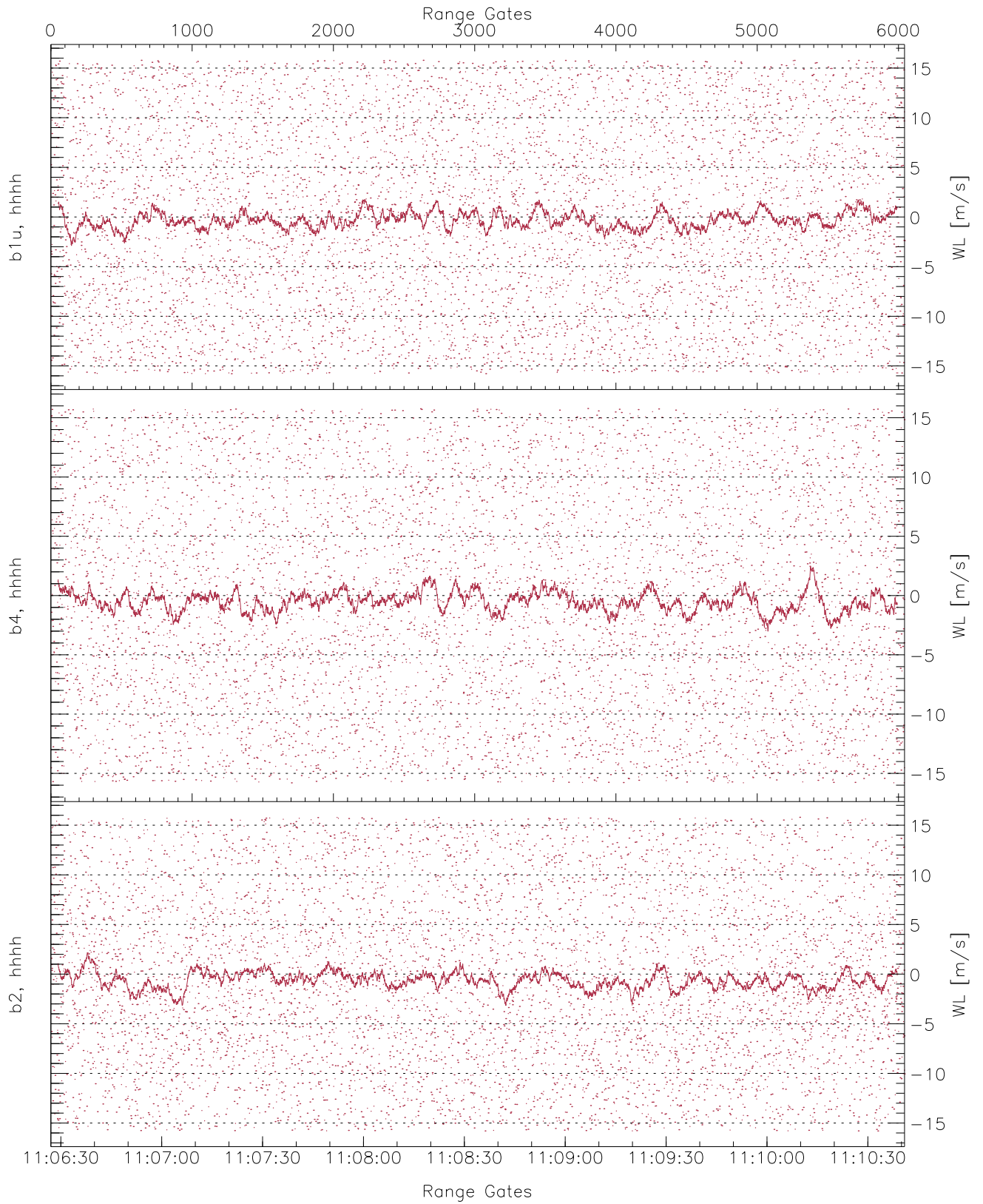
	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.31	-63.18	-64.23	-64.23	-76.33
H2RG205_0 [dBm]	-64.73	-62.78	-63.71	-63.72	-75.80
V2RM_0 [dBm]	-64.51	-62.54	-63.54	-63.54	-75.66



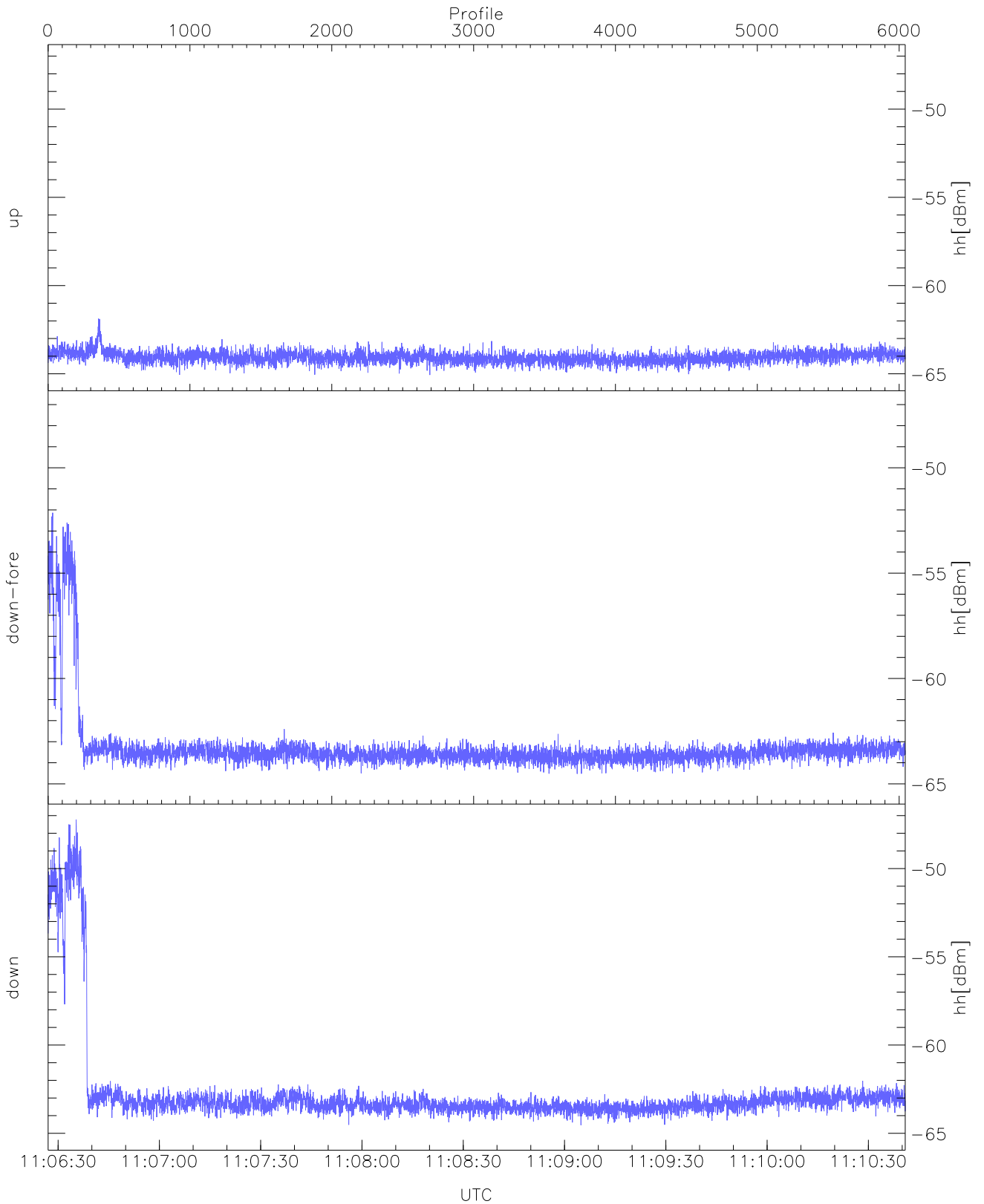
WCR2 CPP Averaged Received power for all recorded gates
blue: 110627-110834, 3023 profiles averaged
red: 110834-111041, 3022 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 110627-110834, 3023 profiles averaged
red: 110834-111041, 3022 profiles averaged

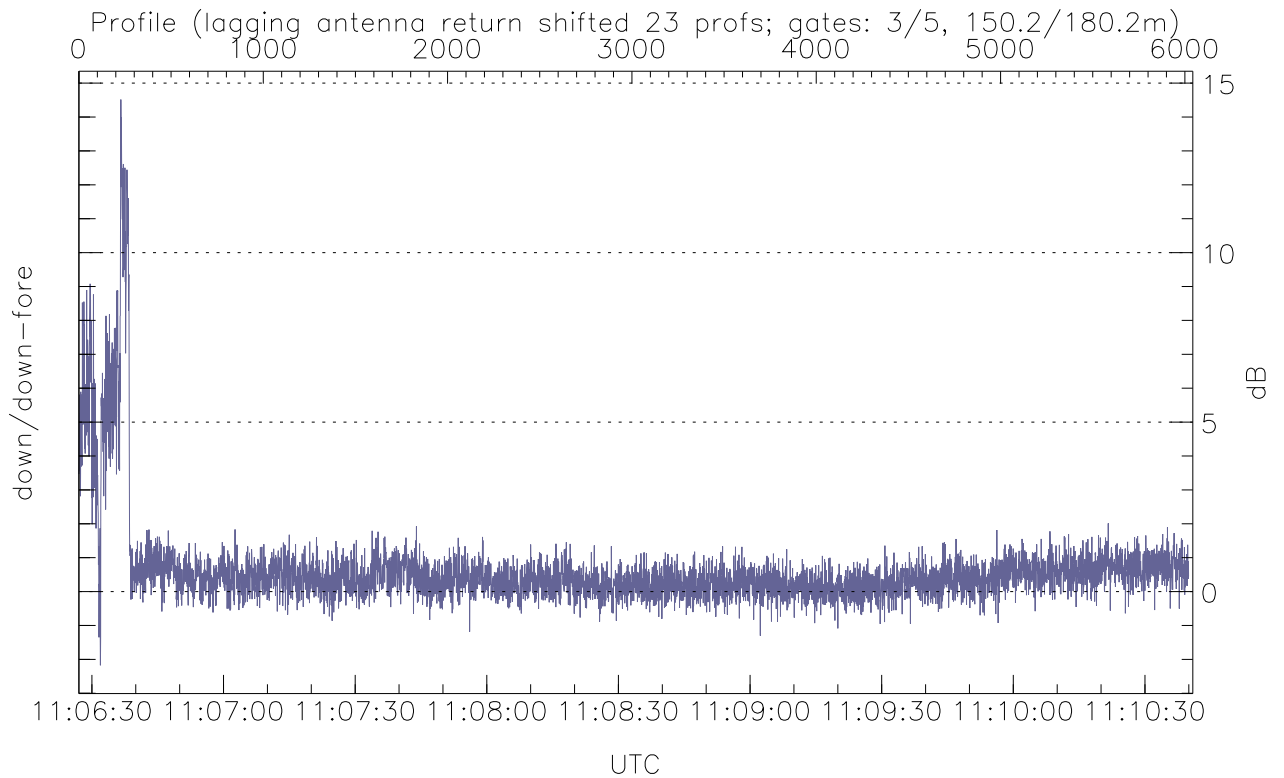
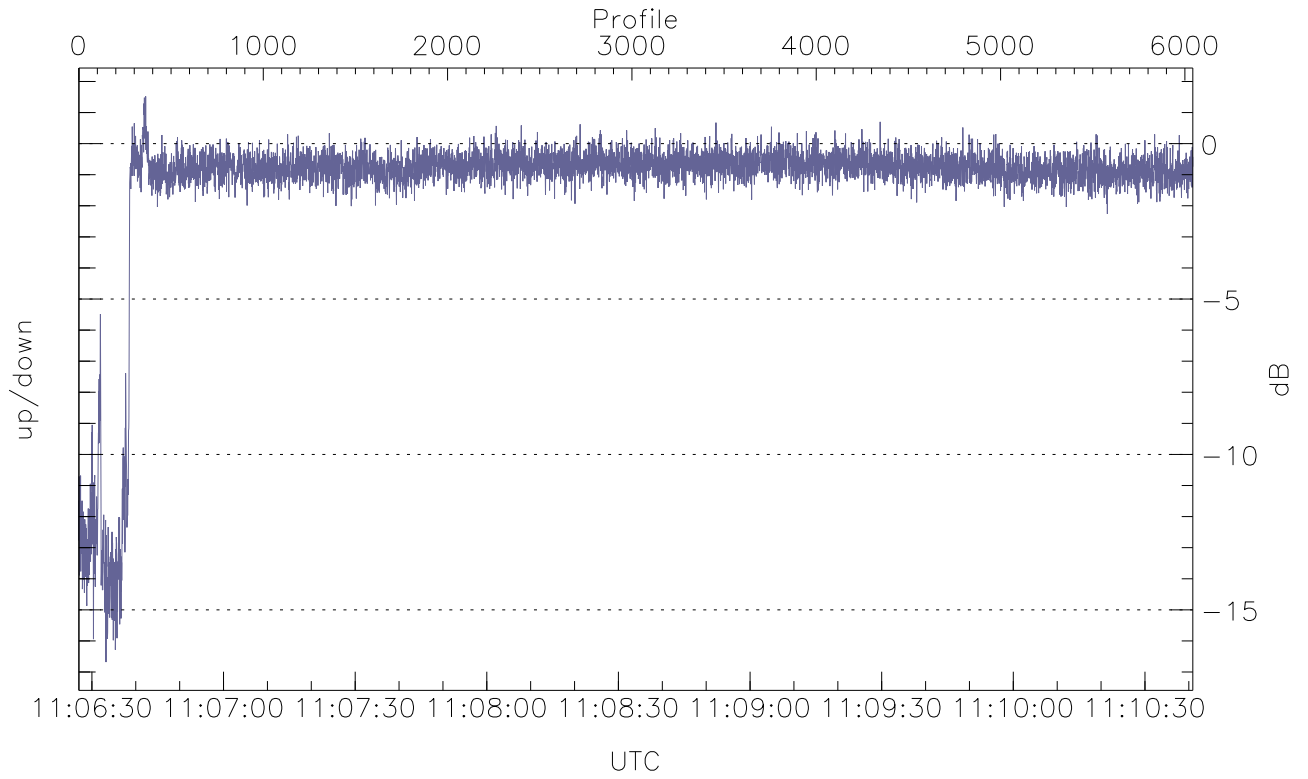


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



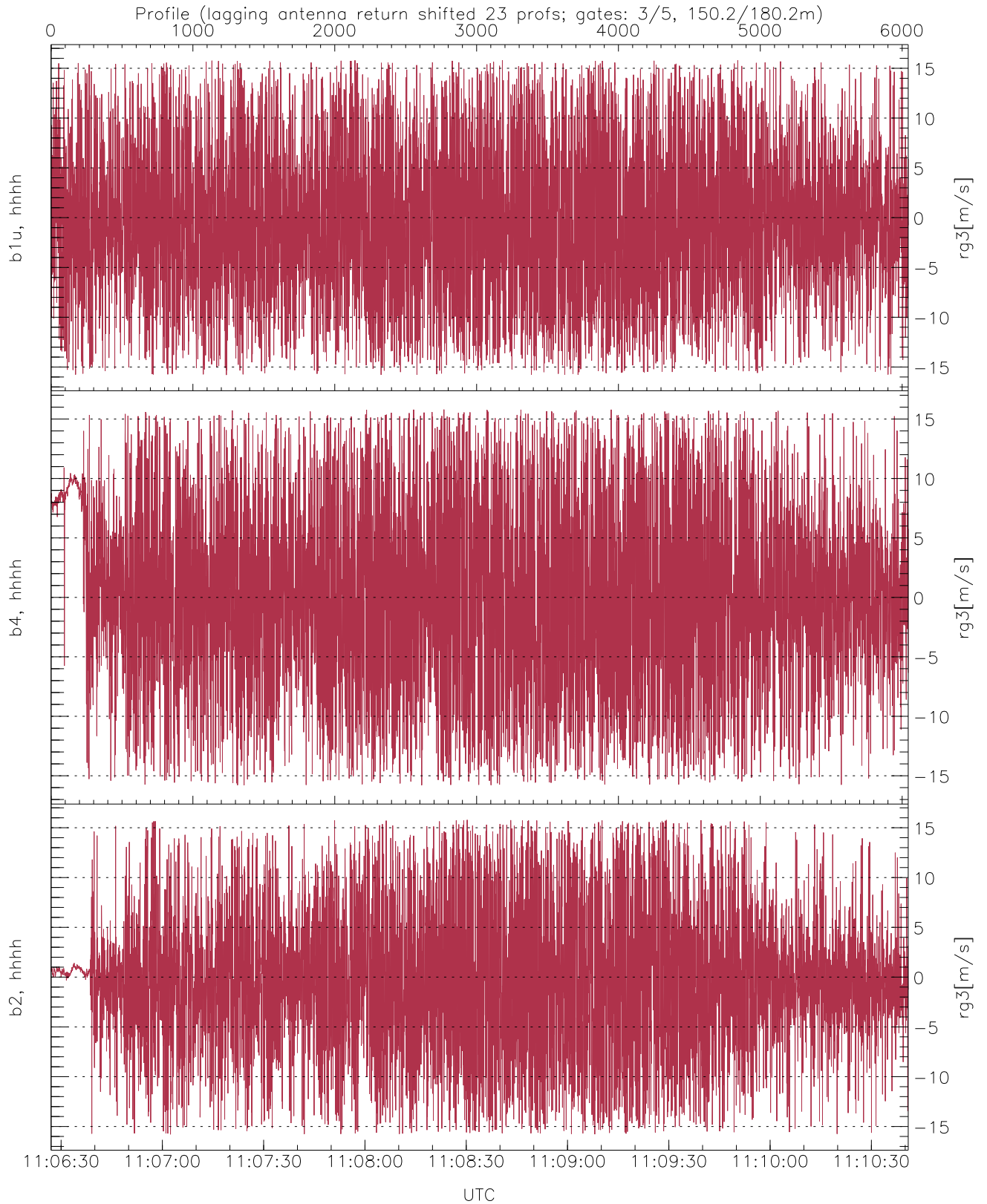
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.07	-61.88	-64.04
down-fore(hh[dBm])	-64.52	-52.13	-62.79
down(hh[dBm])	-64.54	-47.23	-60.86



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-16.68	1.52	-1.28
down/down-fore (dB)	-2.17	14.52	0.65



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.46	7.80
b4, hhhh(rg3[m/s])	-15.80	15.80	0.37	7.81
b2, hhhh(rg3[m/s])	-15.79	15.79	-0.62	7.04