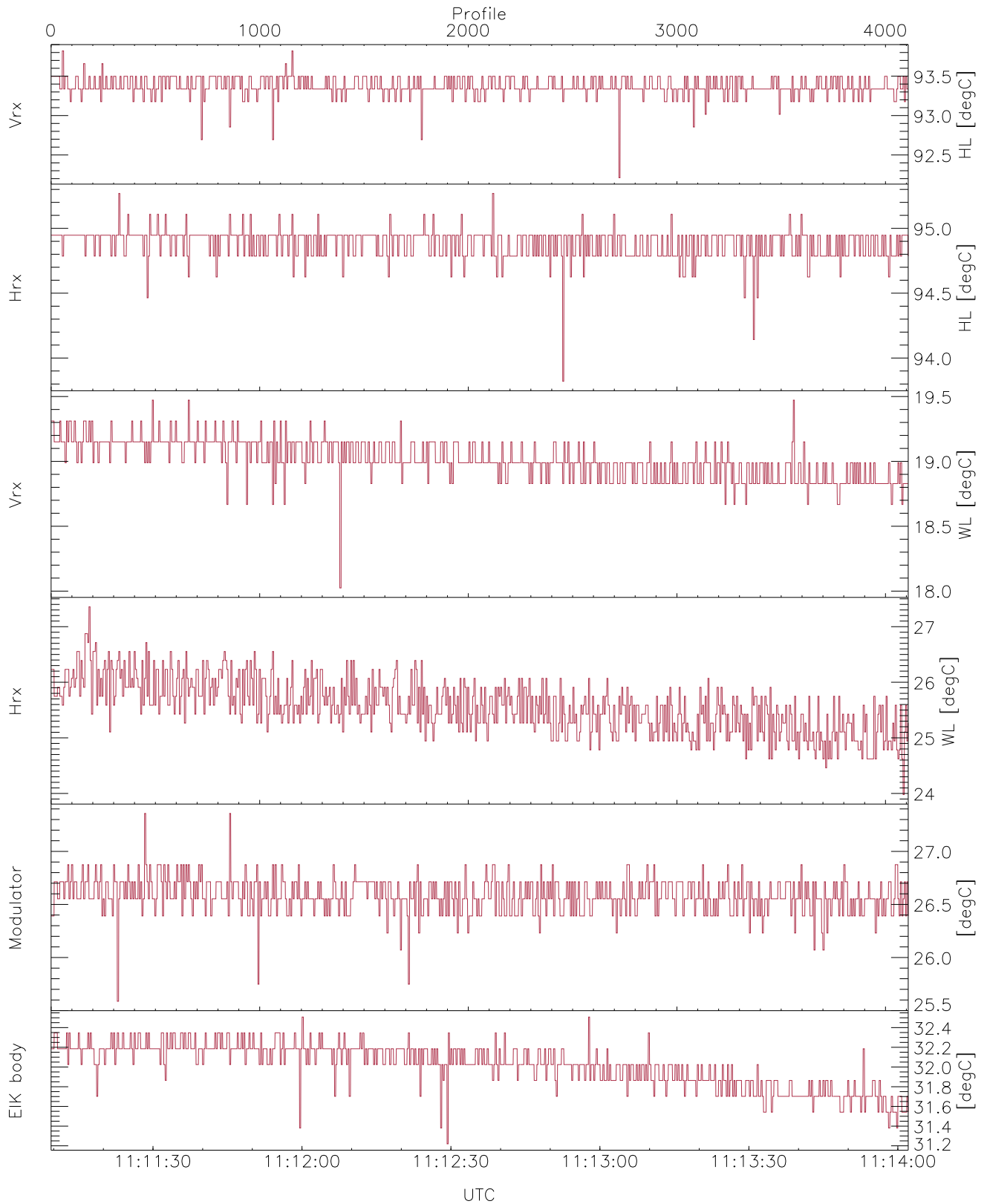


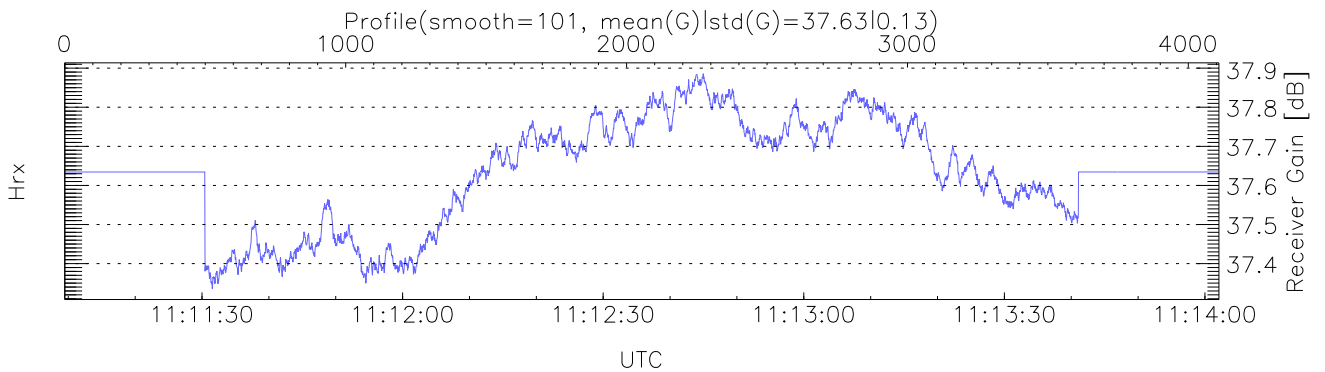
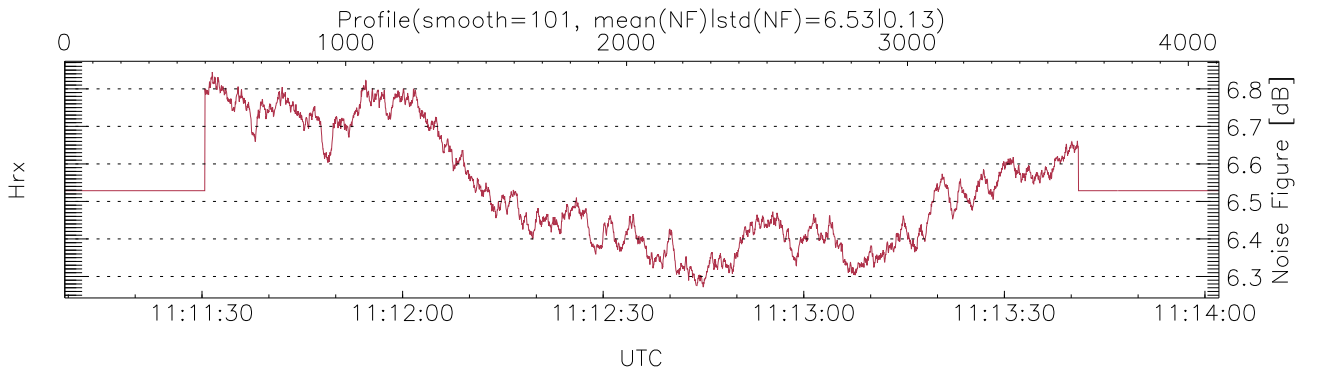
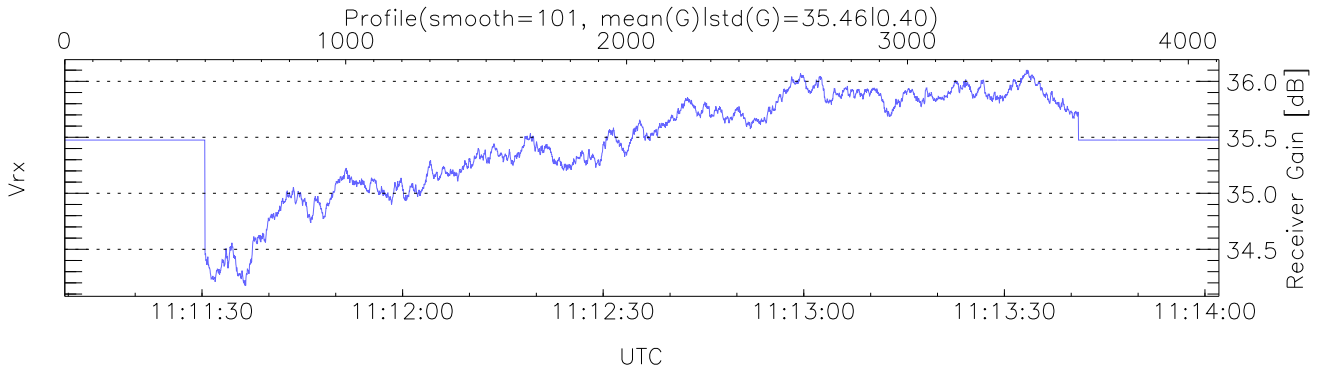
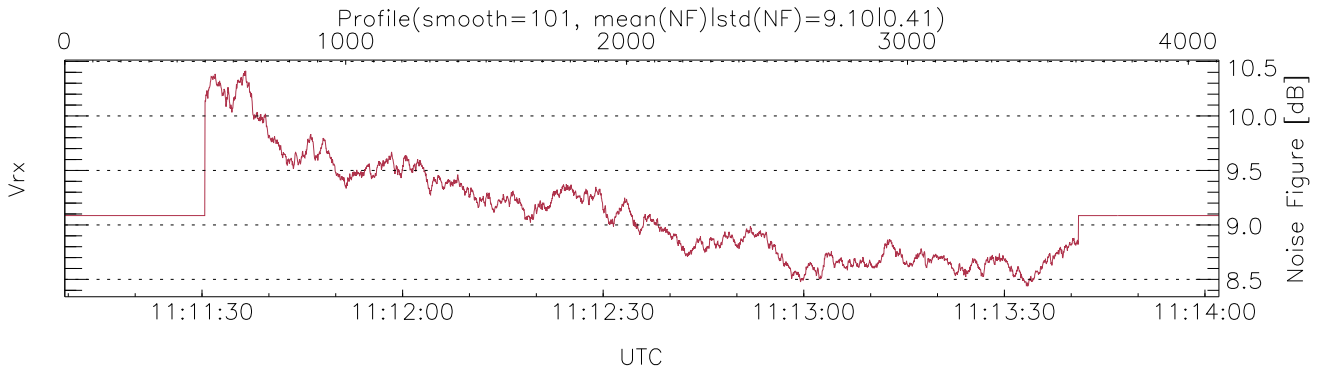
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 11:11:09-11:14:02, Dur: 172.62s
 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): 4110/4110, 0-4109/11:11:09-11:14:02
 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



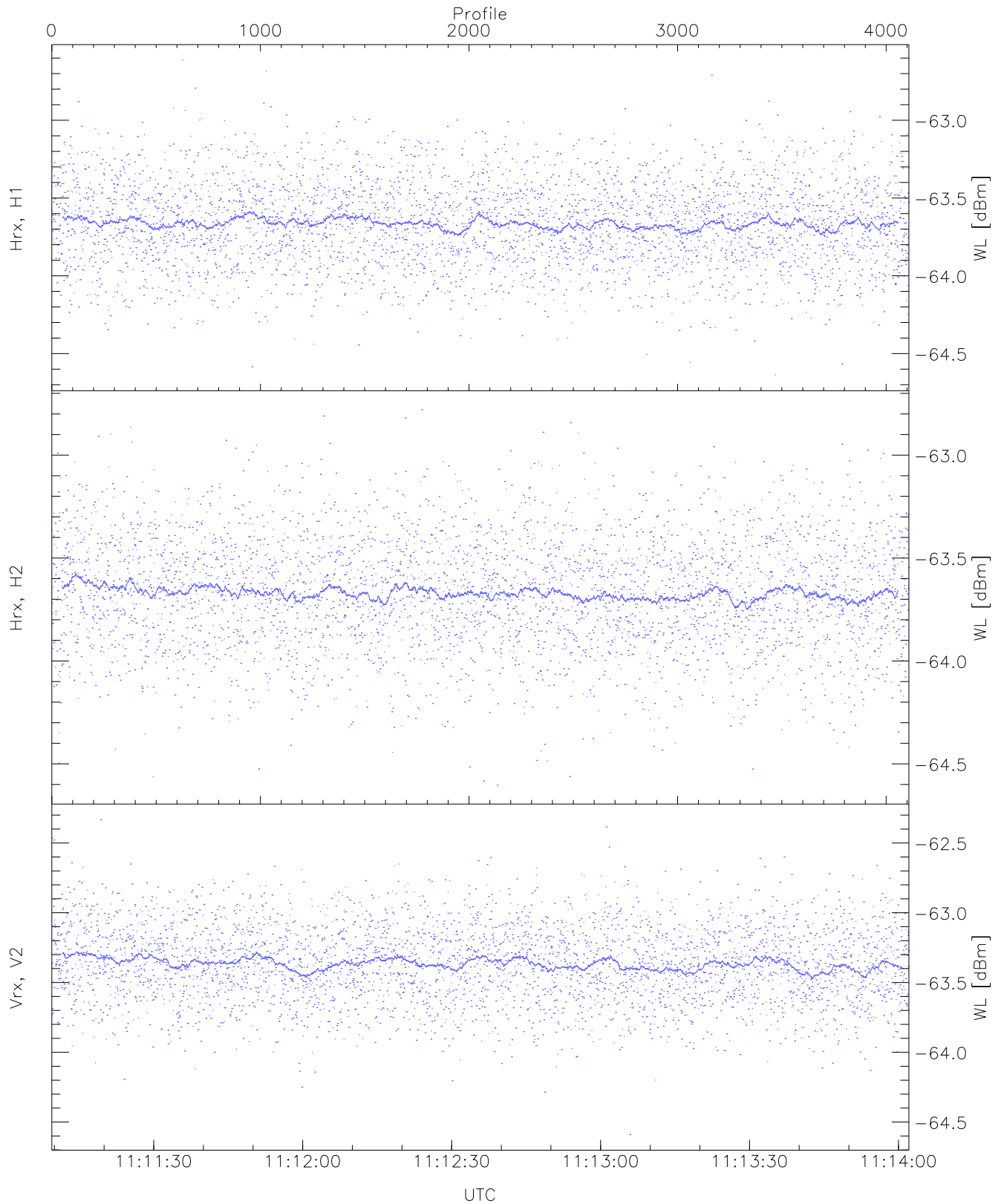
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,23,25,31
 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



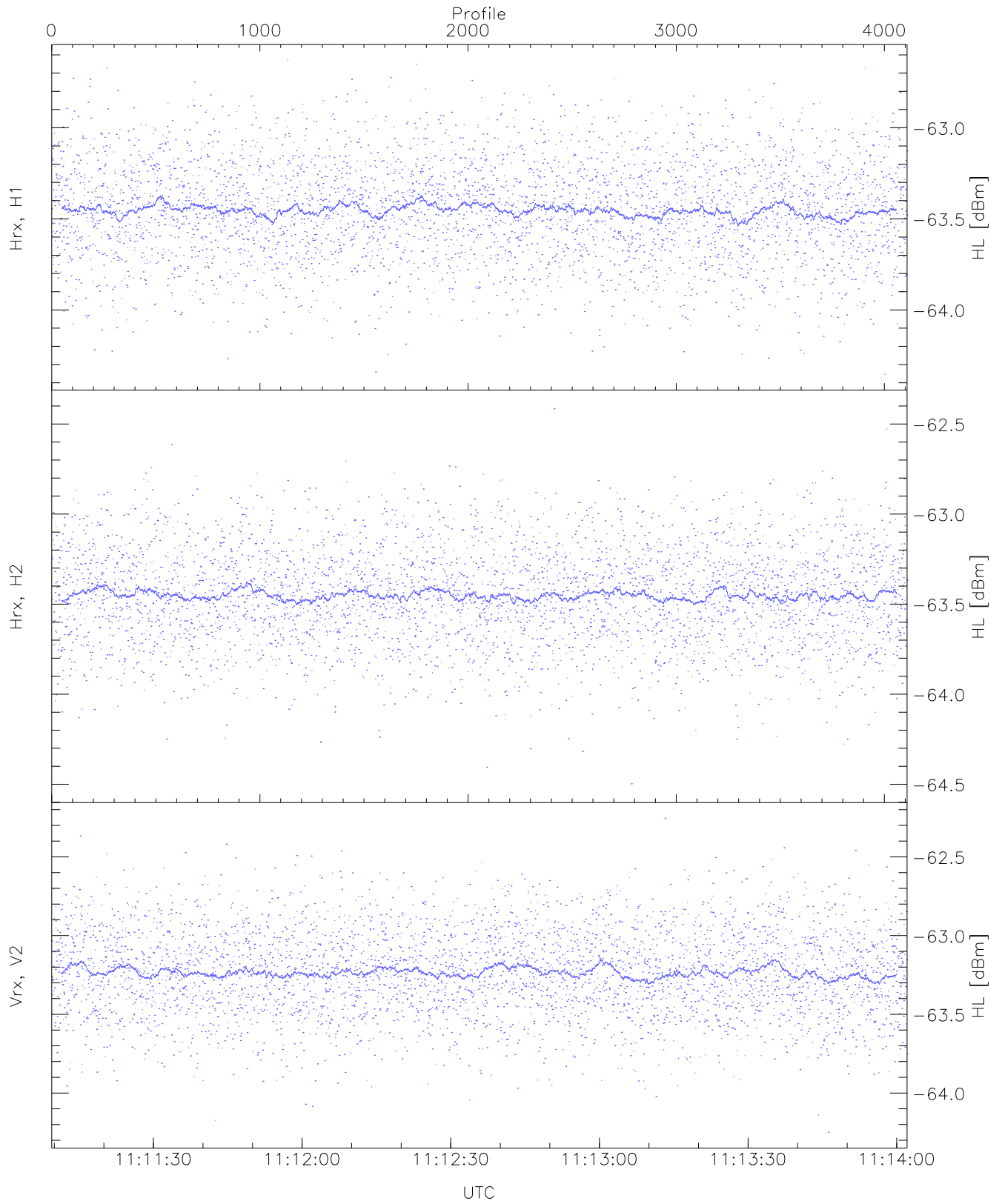
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



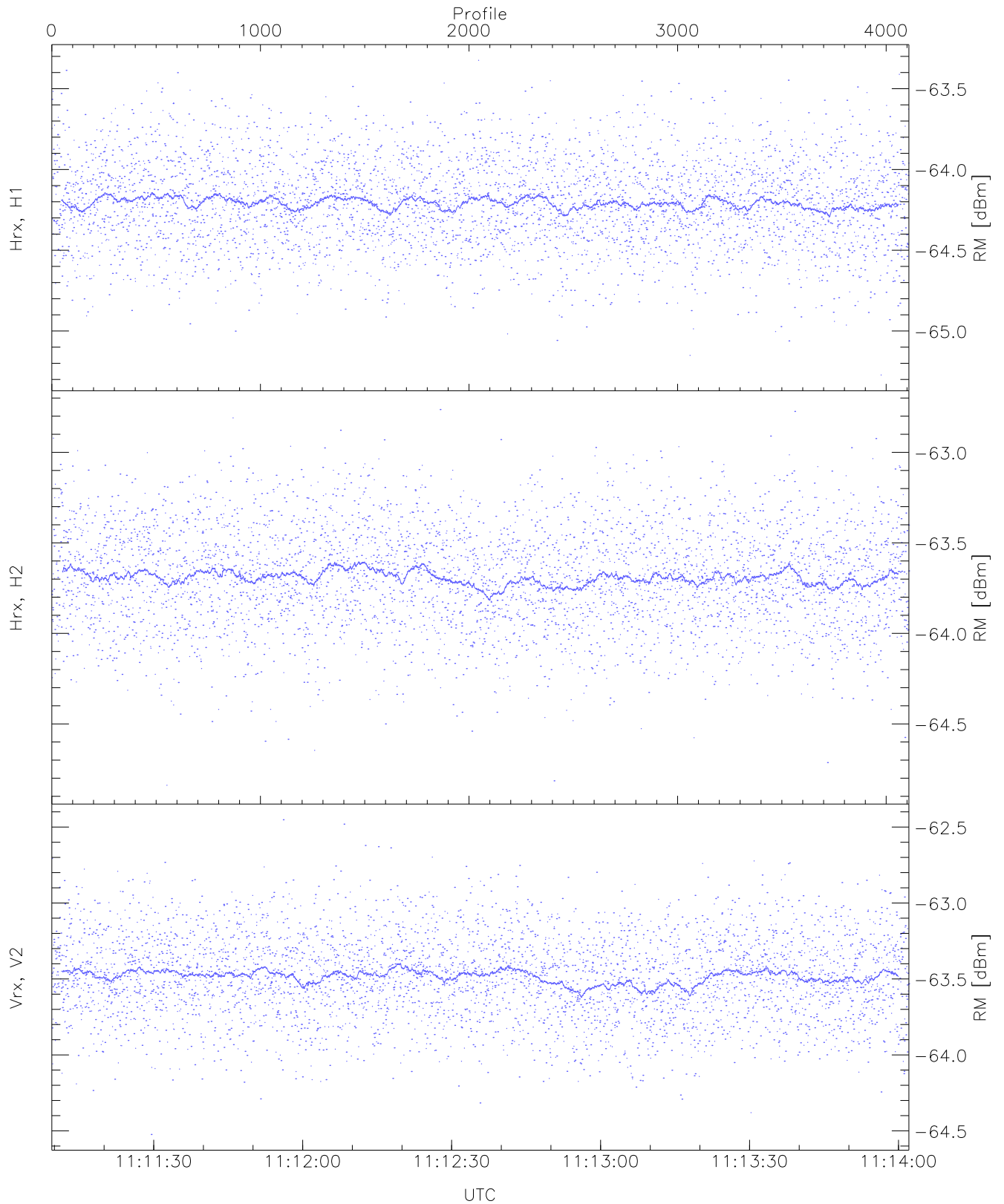
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.64	-62.61	-63.66	-63.66	-75.80
Hrx, H2 (WL [dBm])	-64.60	-62.78	-63.66	-63.67	-75.82
Vrx, V2 (WL [dBm])	-64.59	-62.33	-63.36	-63.37	-75.50



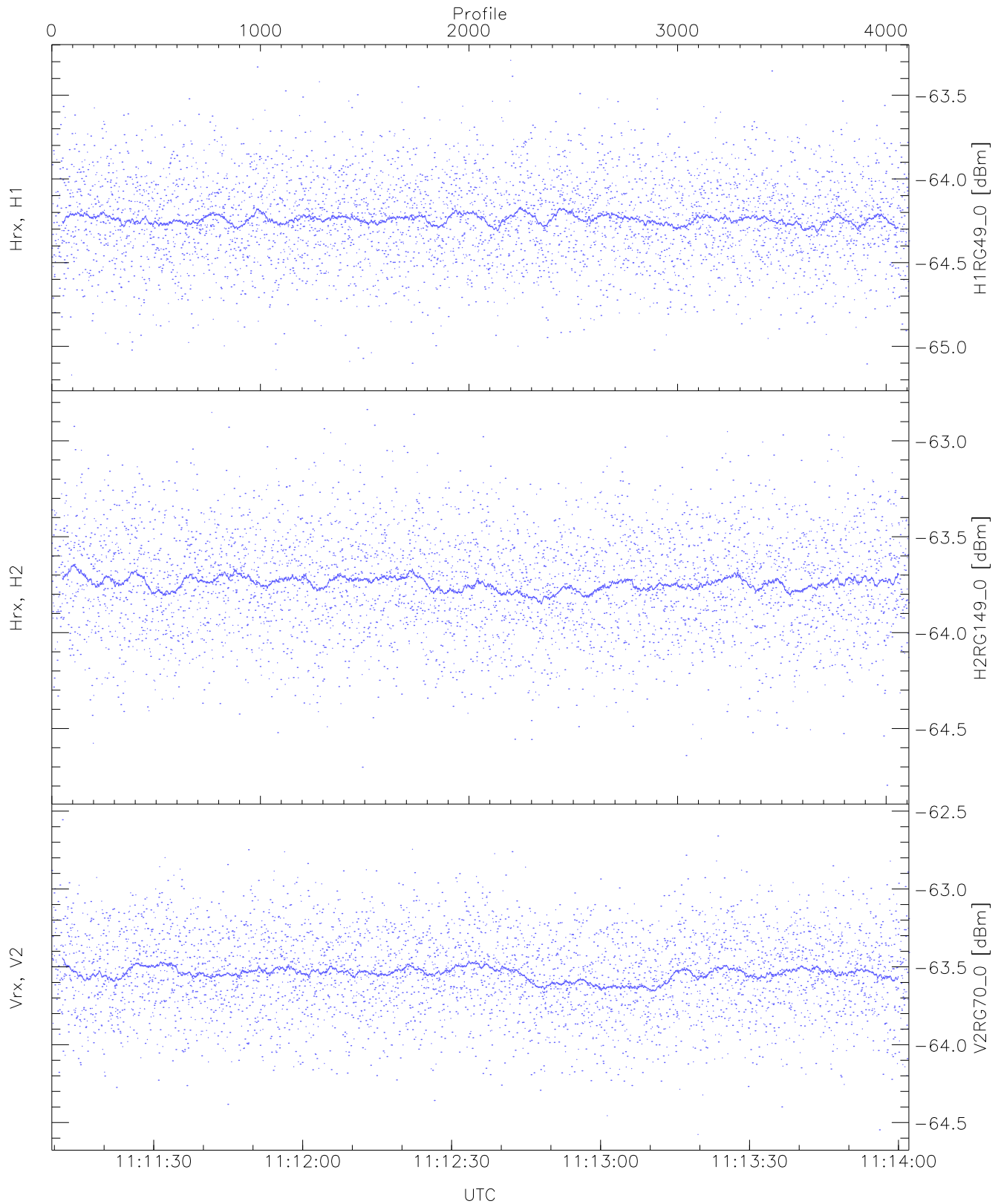
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.35	-62.63	-63.45	-63.45	-75.62
Hrx, H2 (HL [dBm])	-64.50	-62.42	-63.44	-63.45	-75.65
Vrx, V2 (HL [dBm])	-64.25	-62.25	-63.23	-63.24	-75.35



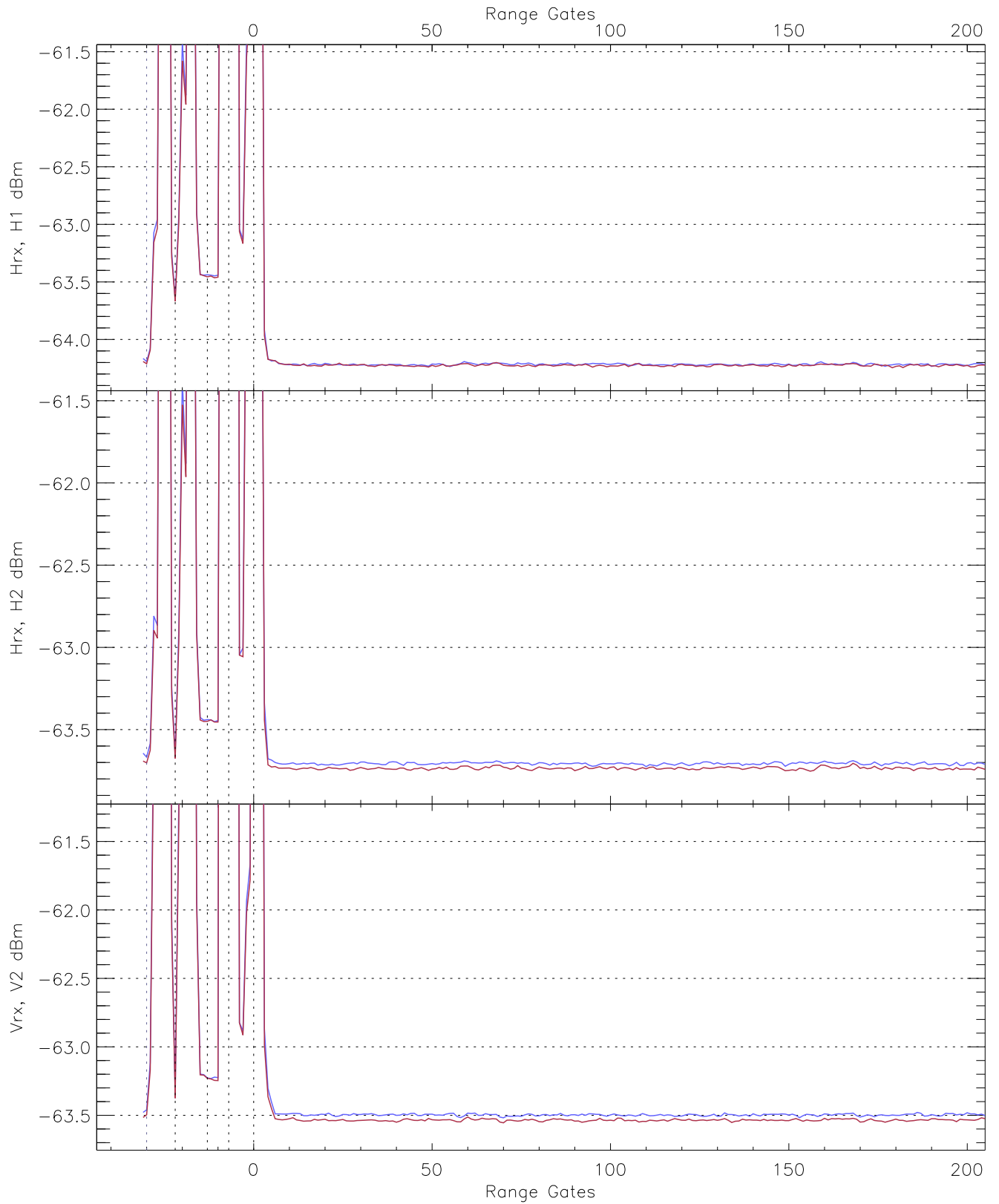
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.27	-63.32	-64.20	-64.21	-76.35
Hrx, H2 (RM [dBm])	-64.84	-62.76	-63.68	-63.69	-75.70
Vrx, V2 (RM [dBm])	-64.52	-62.45	-63.48	-63.48	-75.55

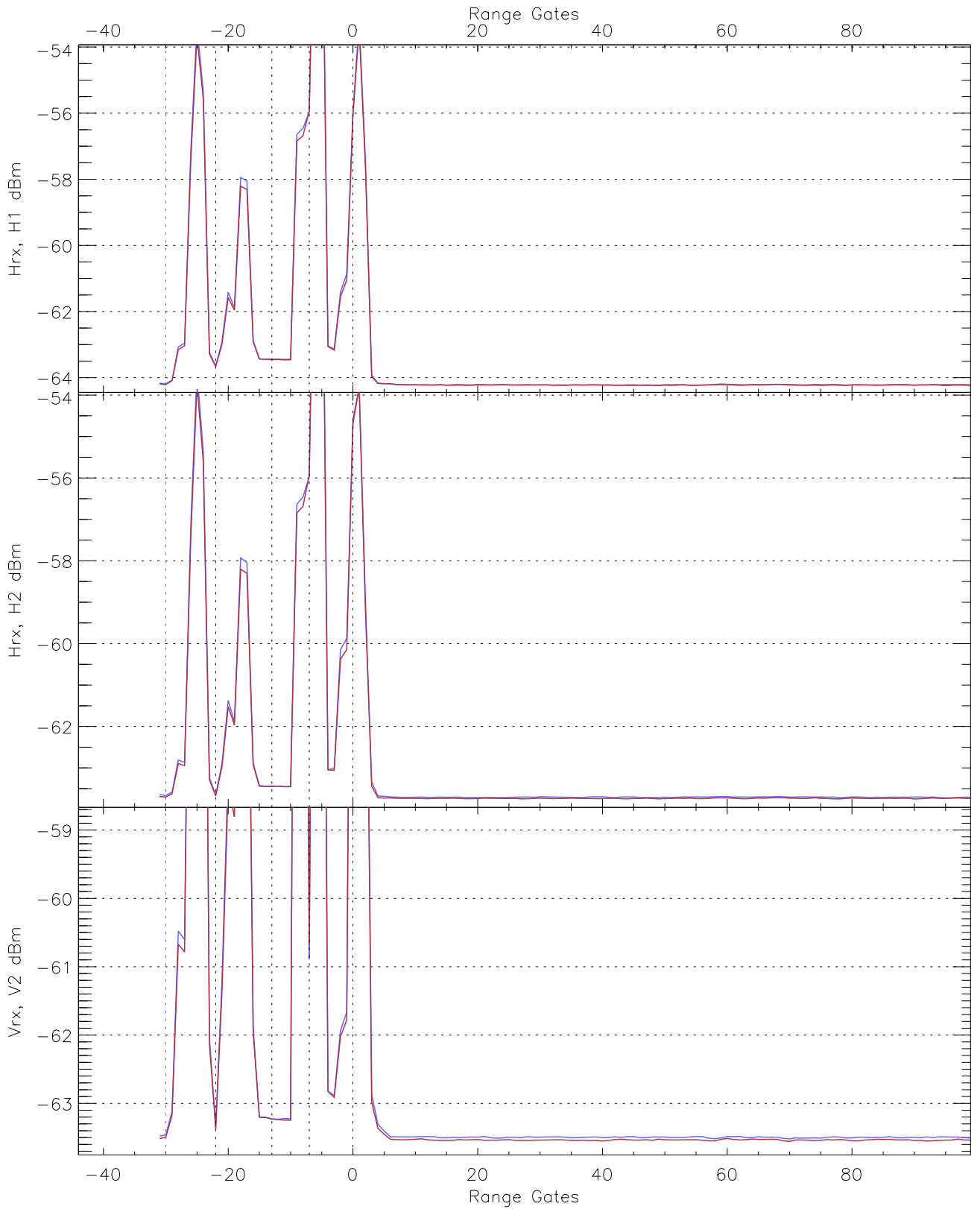


WCR2 CPP "Best" estimate Receivers Noise Power

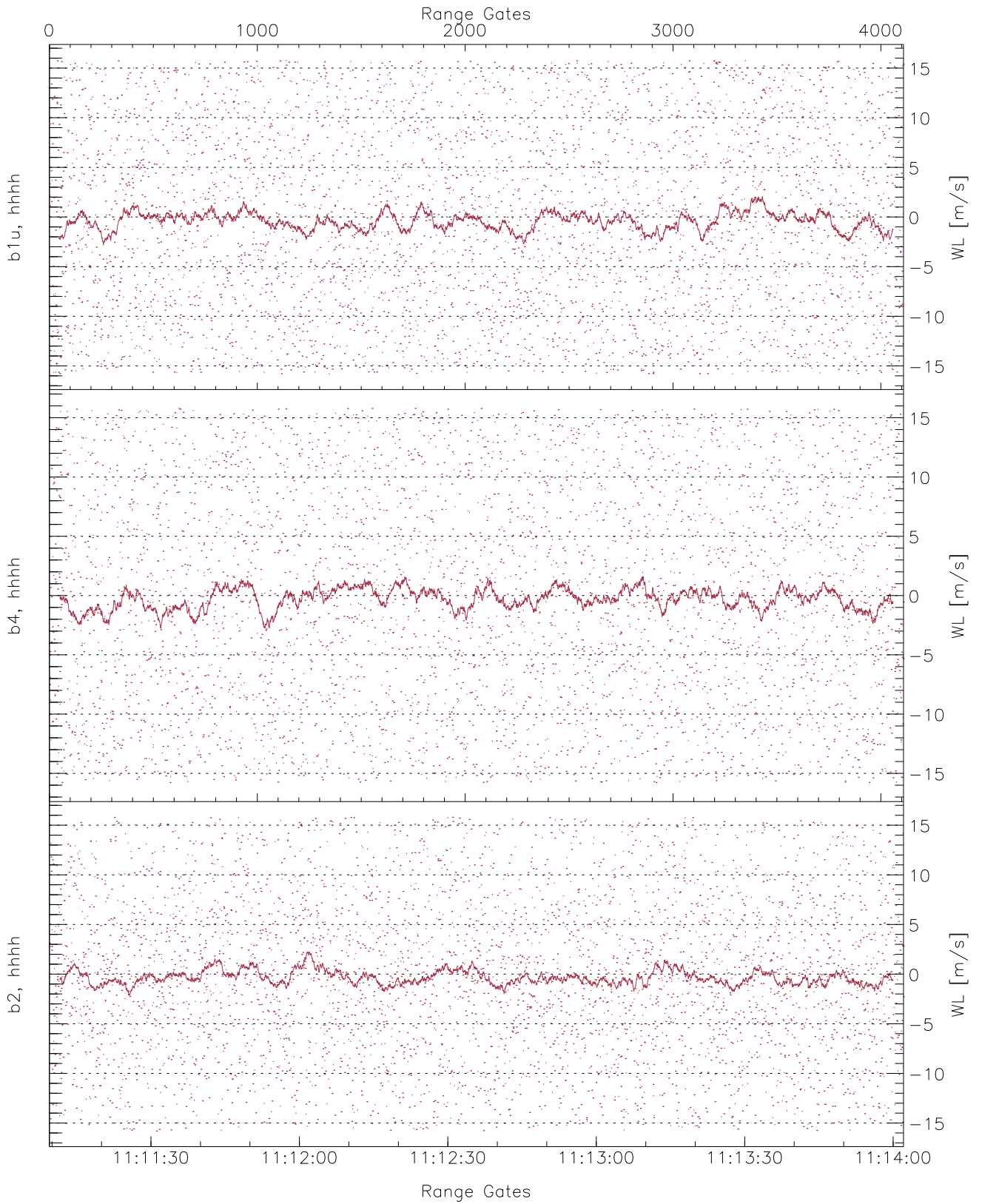
	Min	Max	Mean	Median	StDev
H1RG49_0 [dBm]	-65.17	-63.29	-64.24	-64.24	-76.44
H2RG149_0 [dBm]	-64.80	-62.84	-63.74	-63.74	-75.80
V2RG70_0 [dBm]	-64.58	-62.56	-63.54	-63.54	-75.62



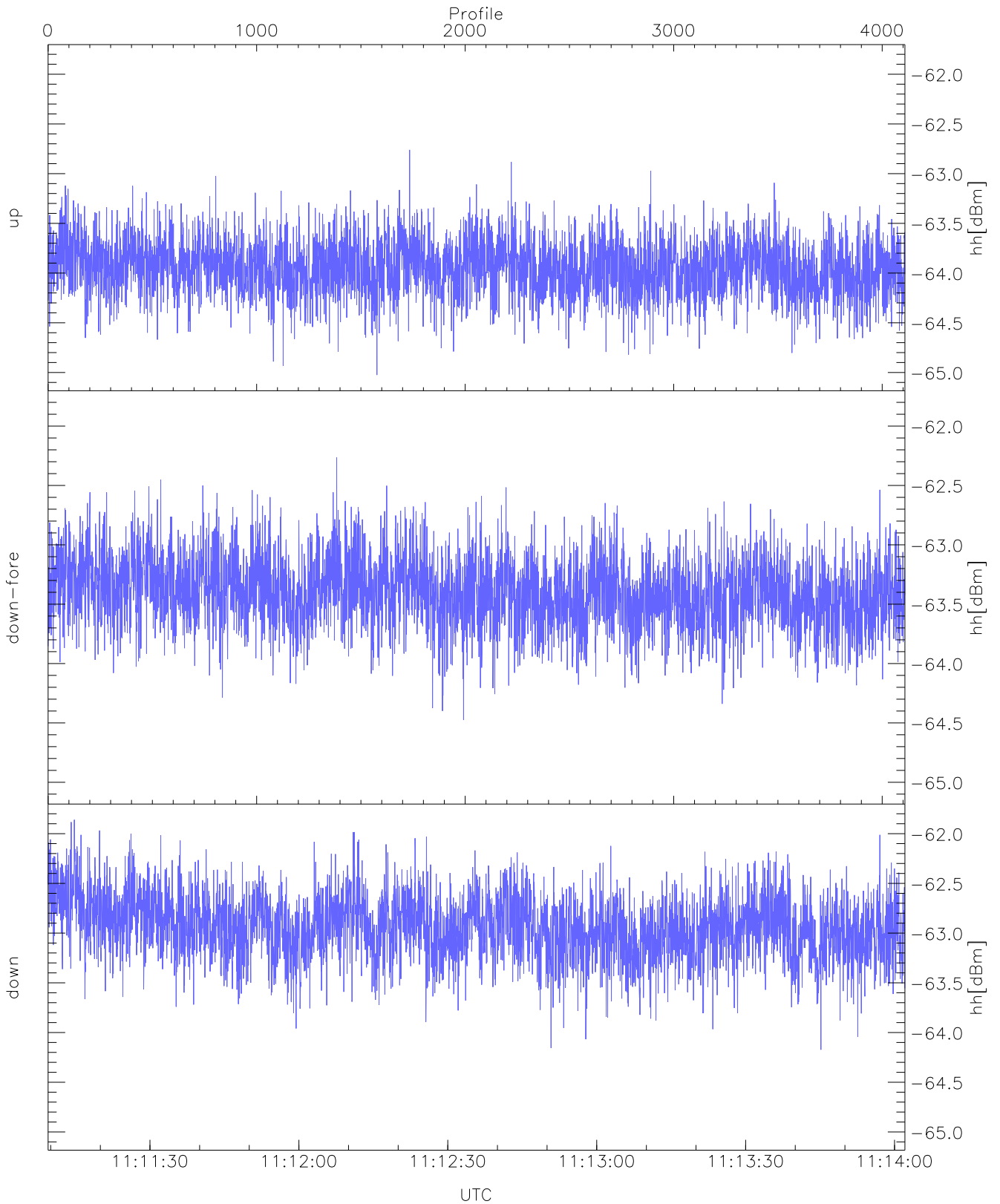
WCR2 CPP Averaged Received power for all recorded gates
blue: 111109-111236, 2056 profiles averaged
red: 111236-111402, 2055 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 111109-111236, 2056 profiles averaged
red: 111236-111402, 2055 profiles averaged

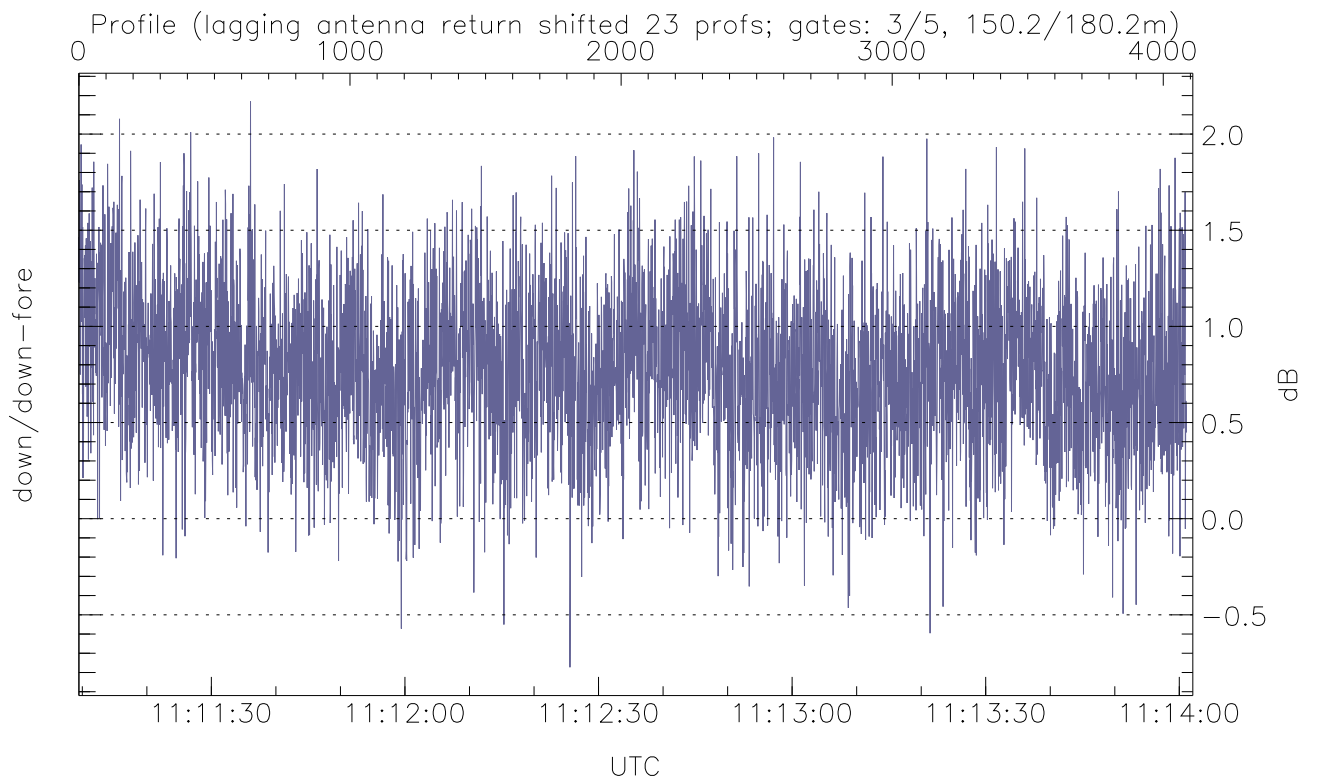
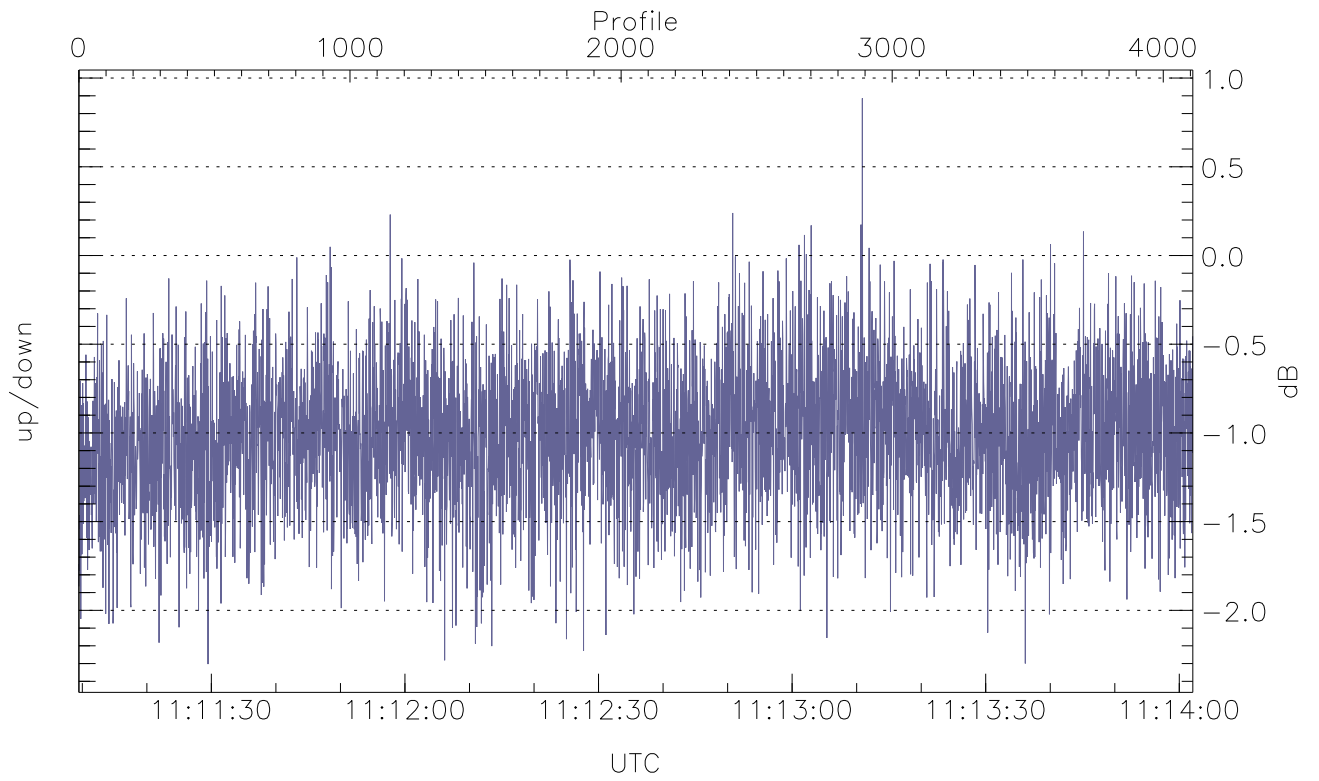


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



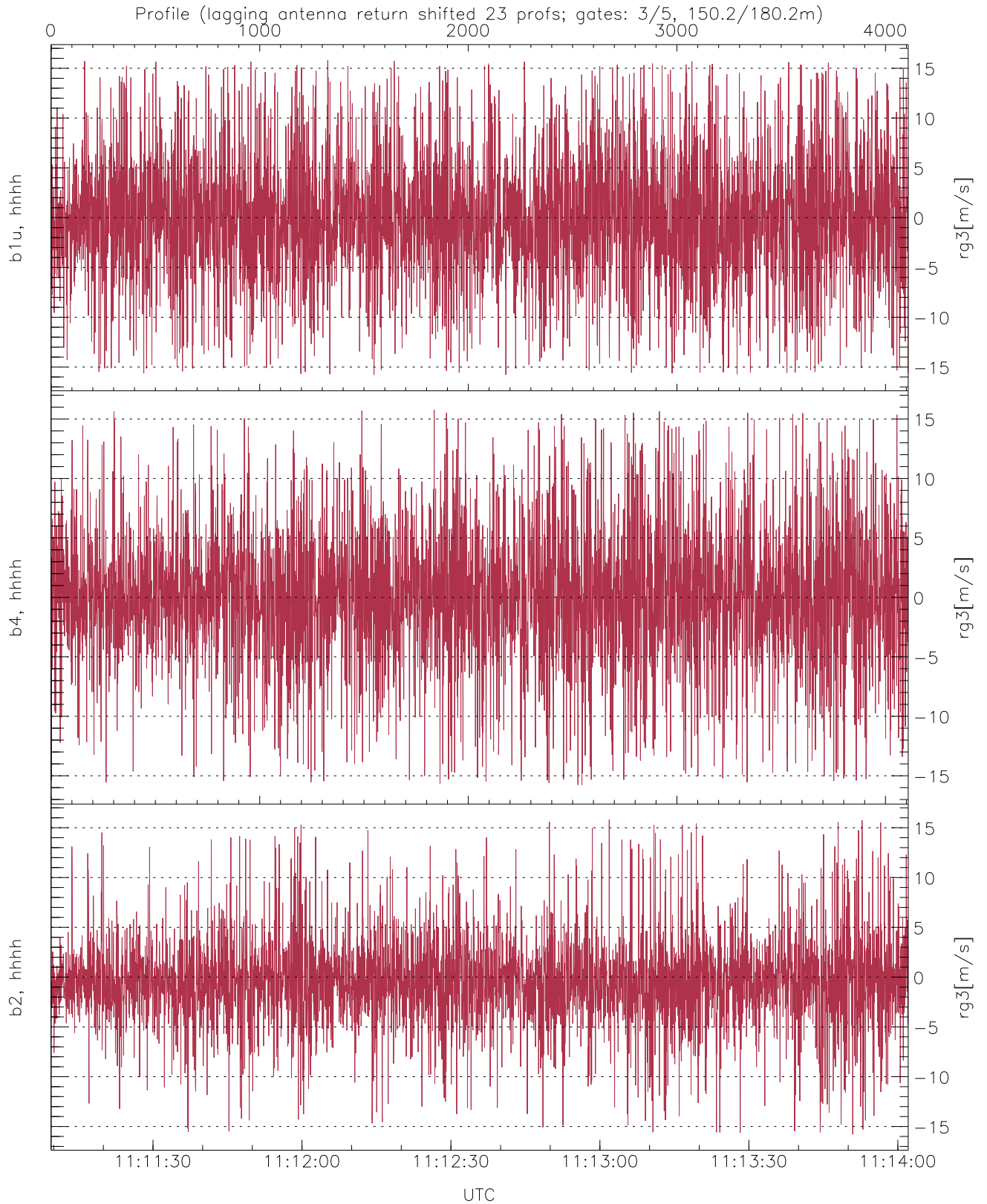
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-65.03	-62.76	-63.94
down-fore(hh [dBm])	-64.48	-62.27	-63.39
down(hh [dBm])	-64.17	-61.86	-62.93



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.30	0.89	-1.01
down/down-fore (dB)	-0.77	2.17	0.78



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	-0.09	6.16
b4, hhhh(rg3[m/s])	-15.77	15.77	0.13	5.57
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.45	4.36