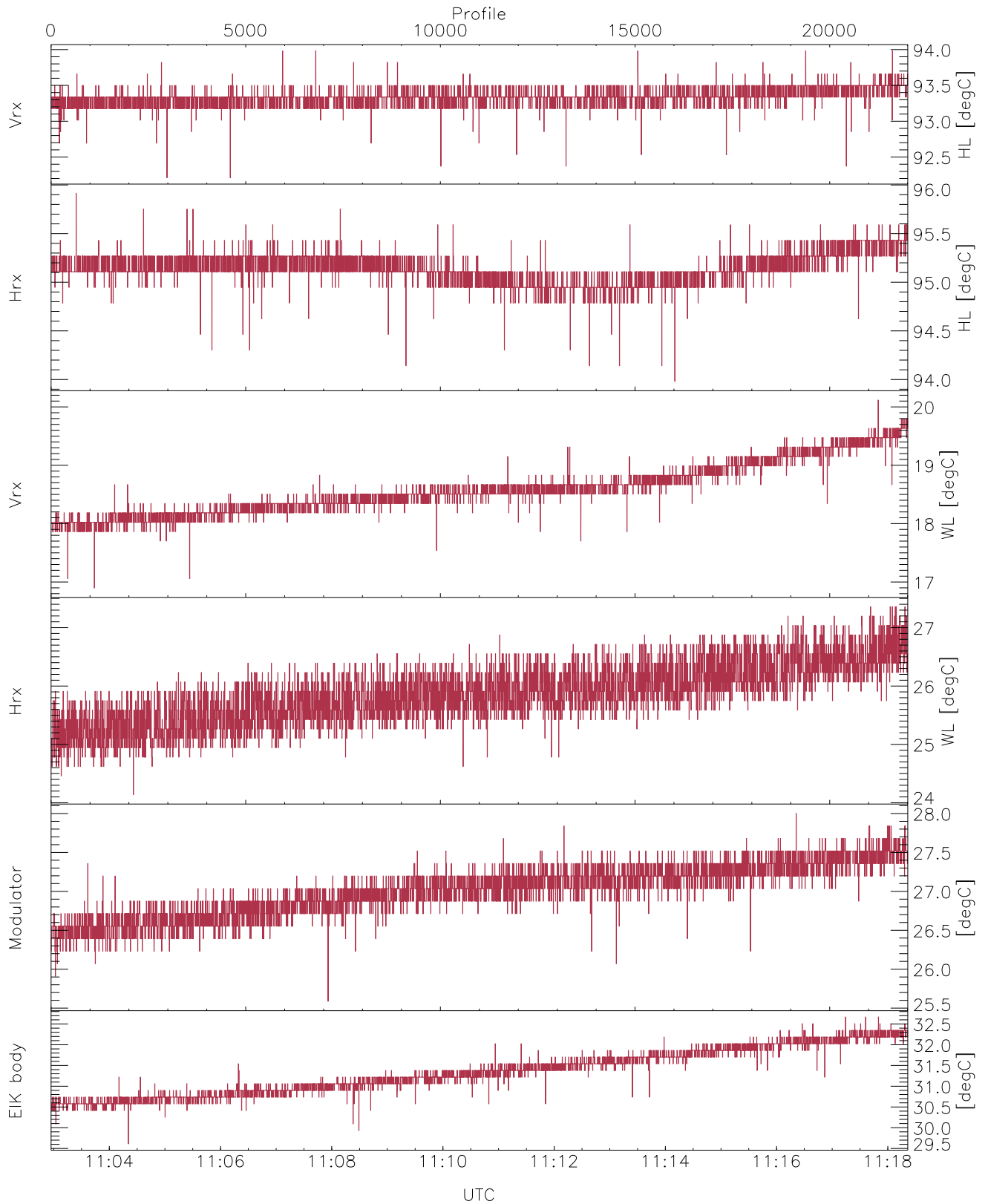


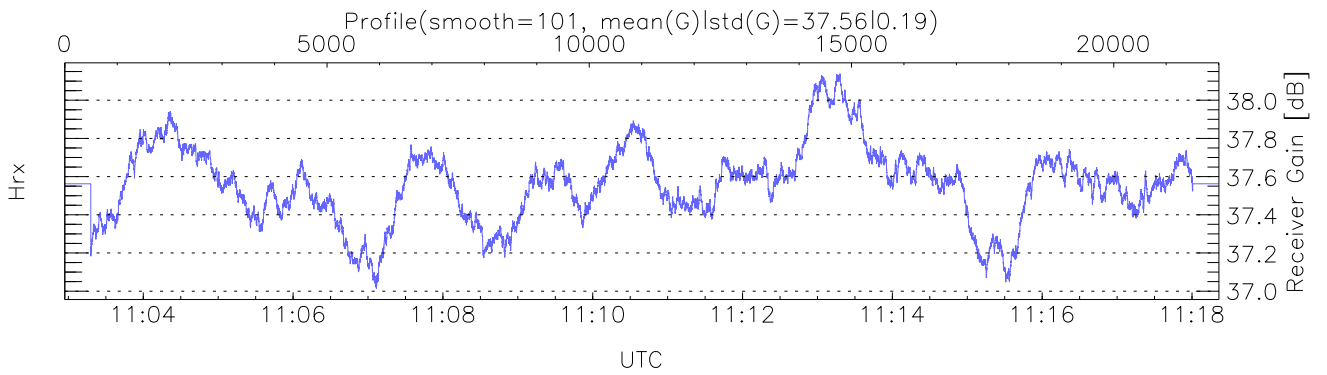
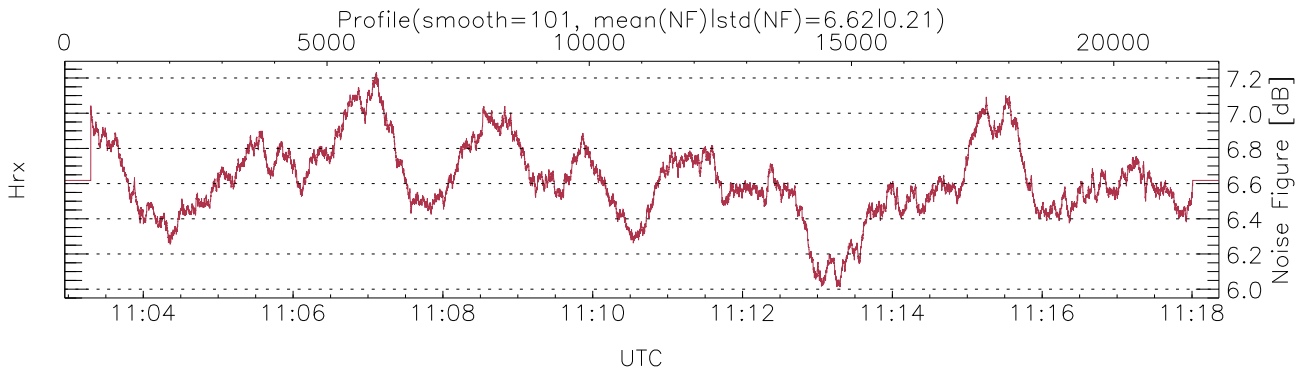
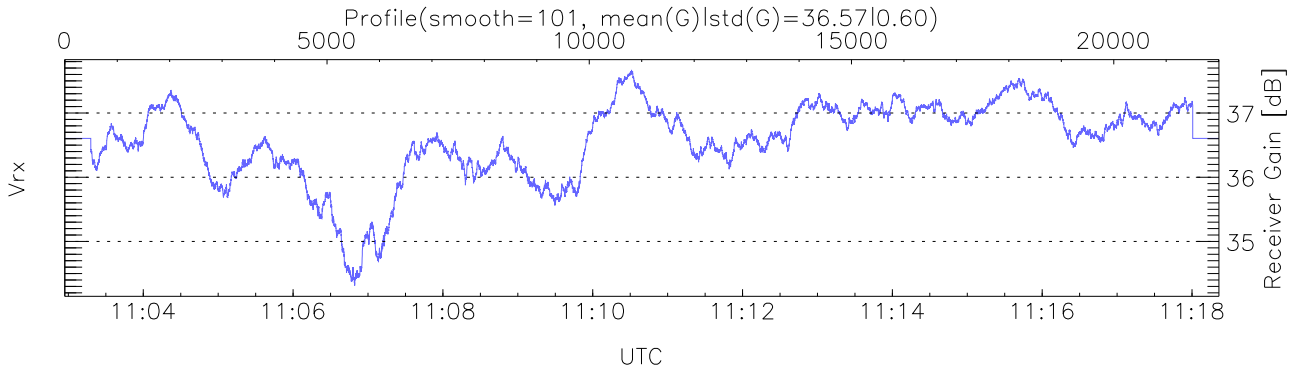
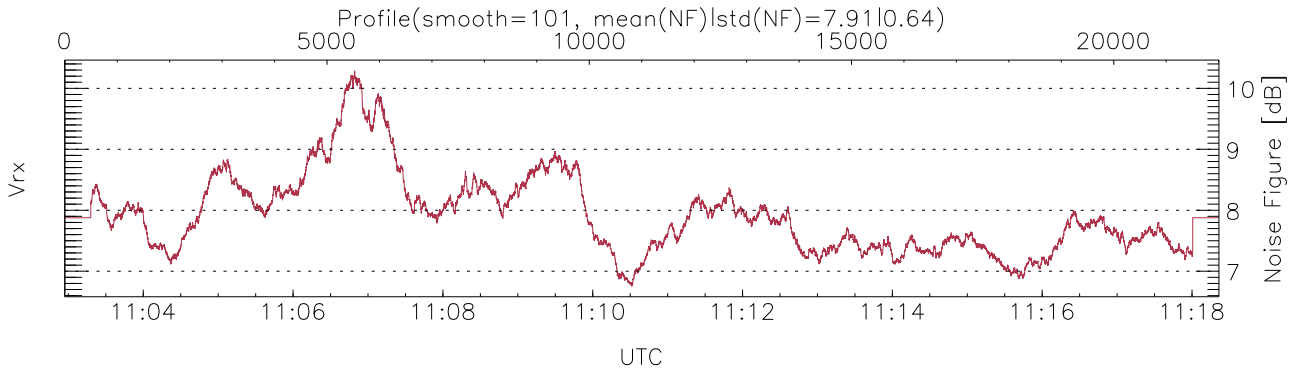
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 11:02:57-11:18:22, Dur: 924.48s
 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): 22007/22007, 0-22006/11:02:57-11:18:22
 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



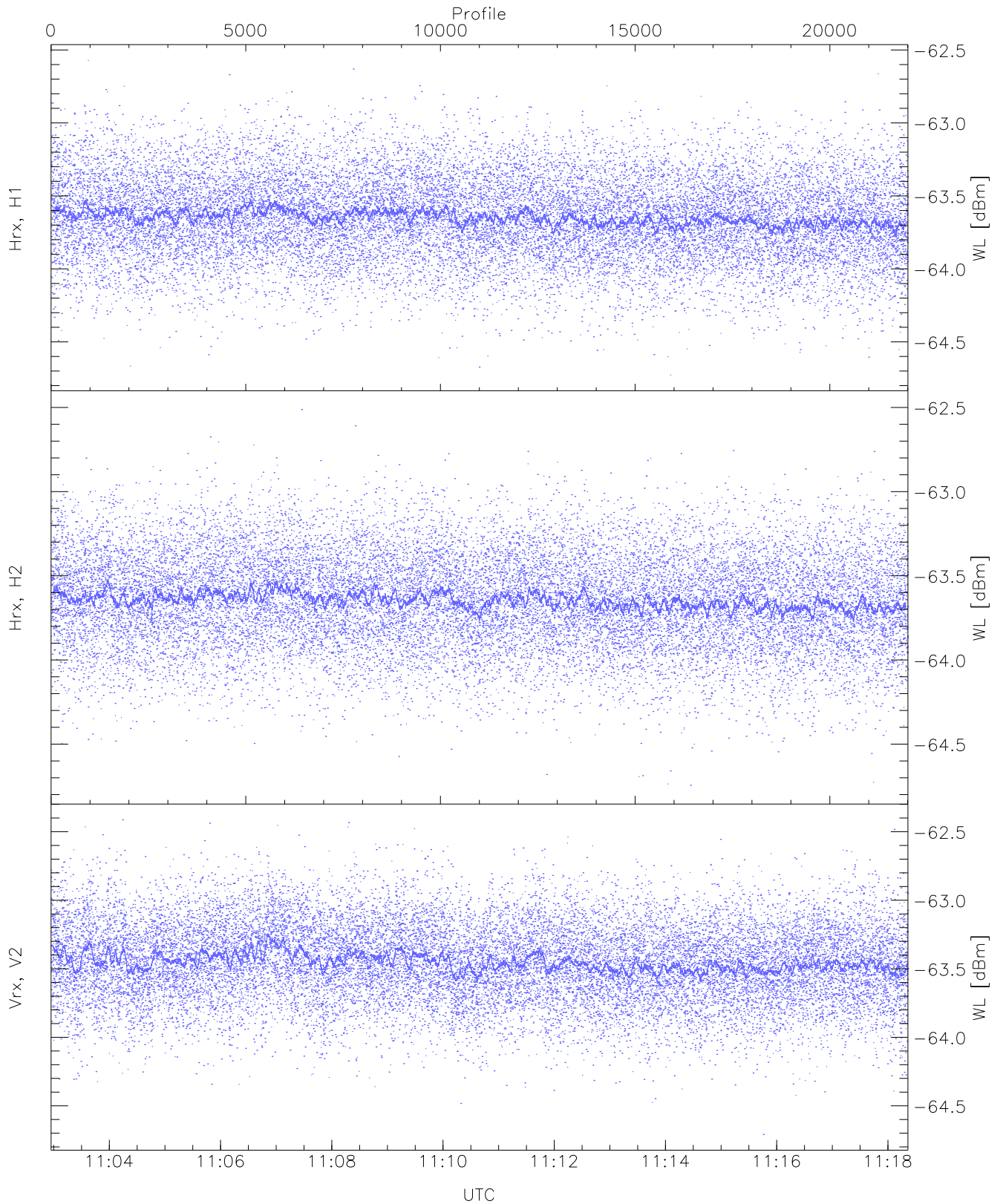
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,25,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,28,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



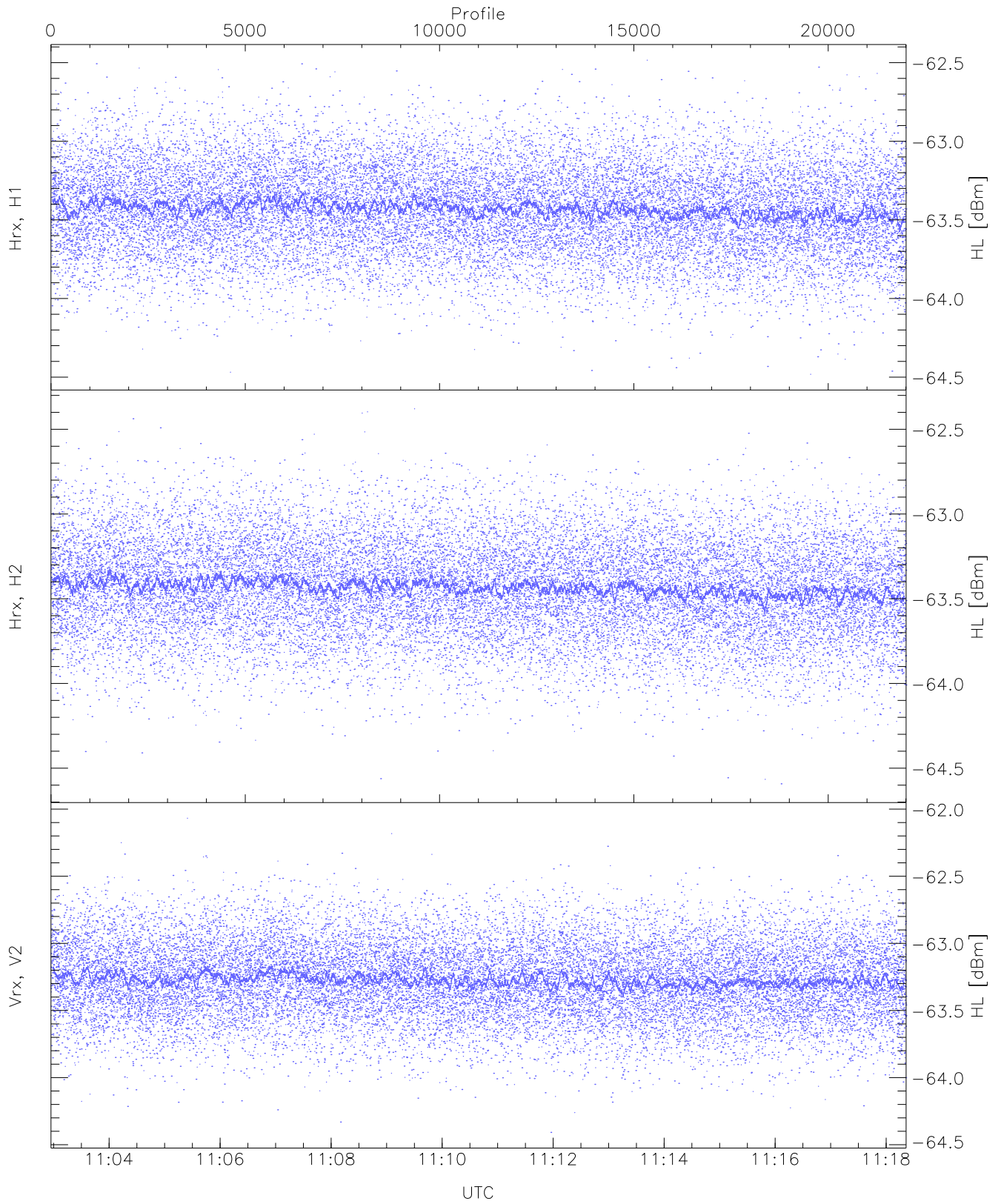
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 11929 pixs, 104 gates, 9213 profs, 1 prods



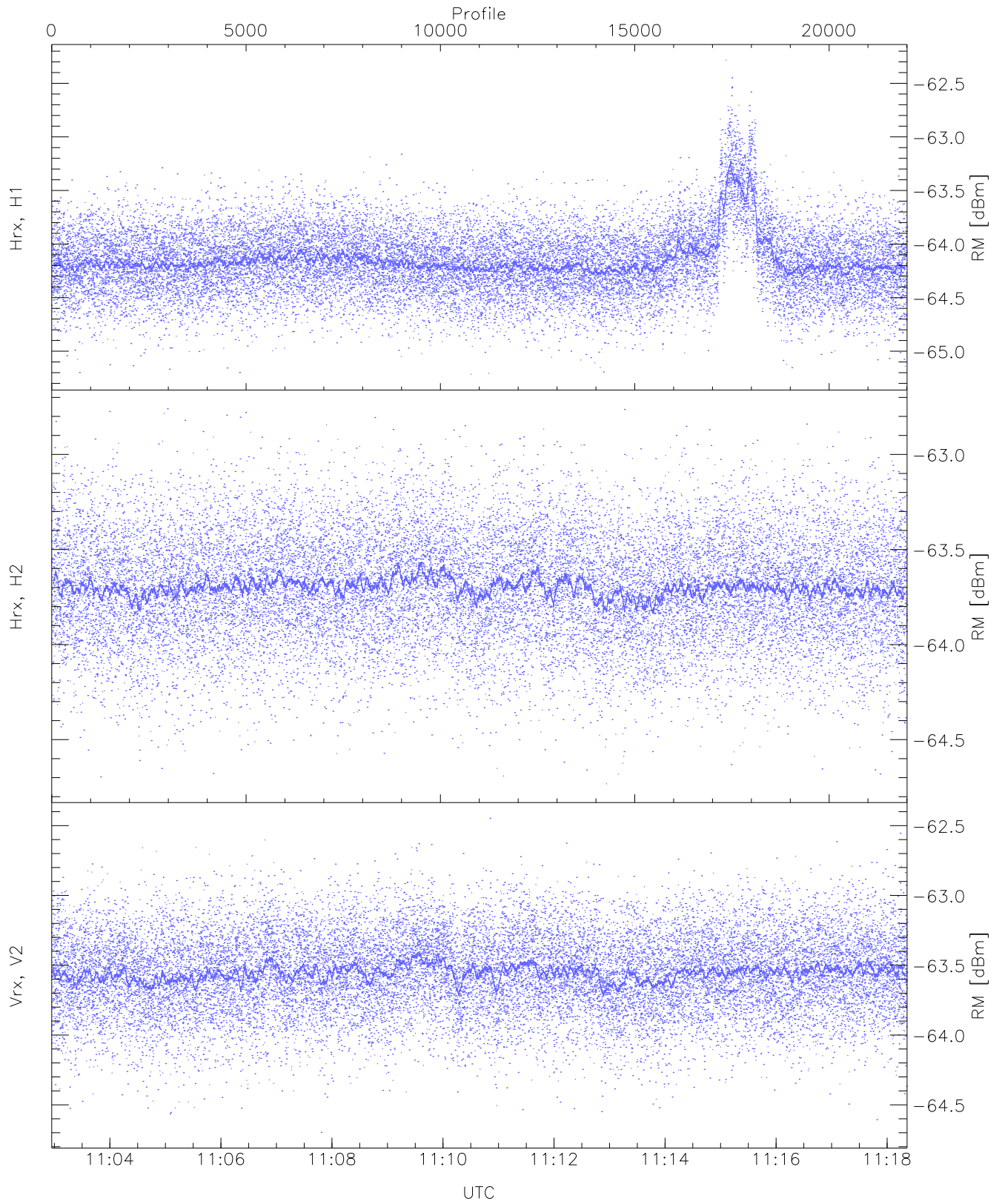
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.73	-62.57	-63.64	-63.65	-75.68
Hrx, H2(WL [dBm])	-64.74	-62.51	-63.64	-63.65	-75.76
Vrx, V2(WL [dBm])	-64.71	-62.41	-63.45	-63.46	-75.43



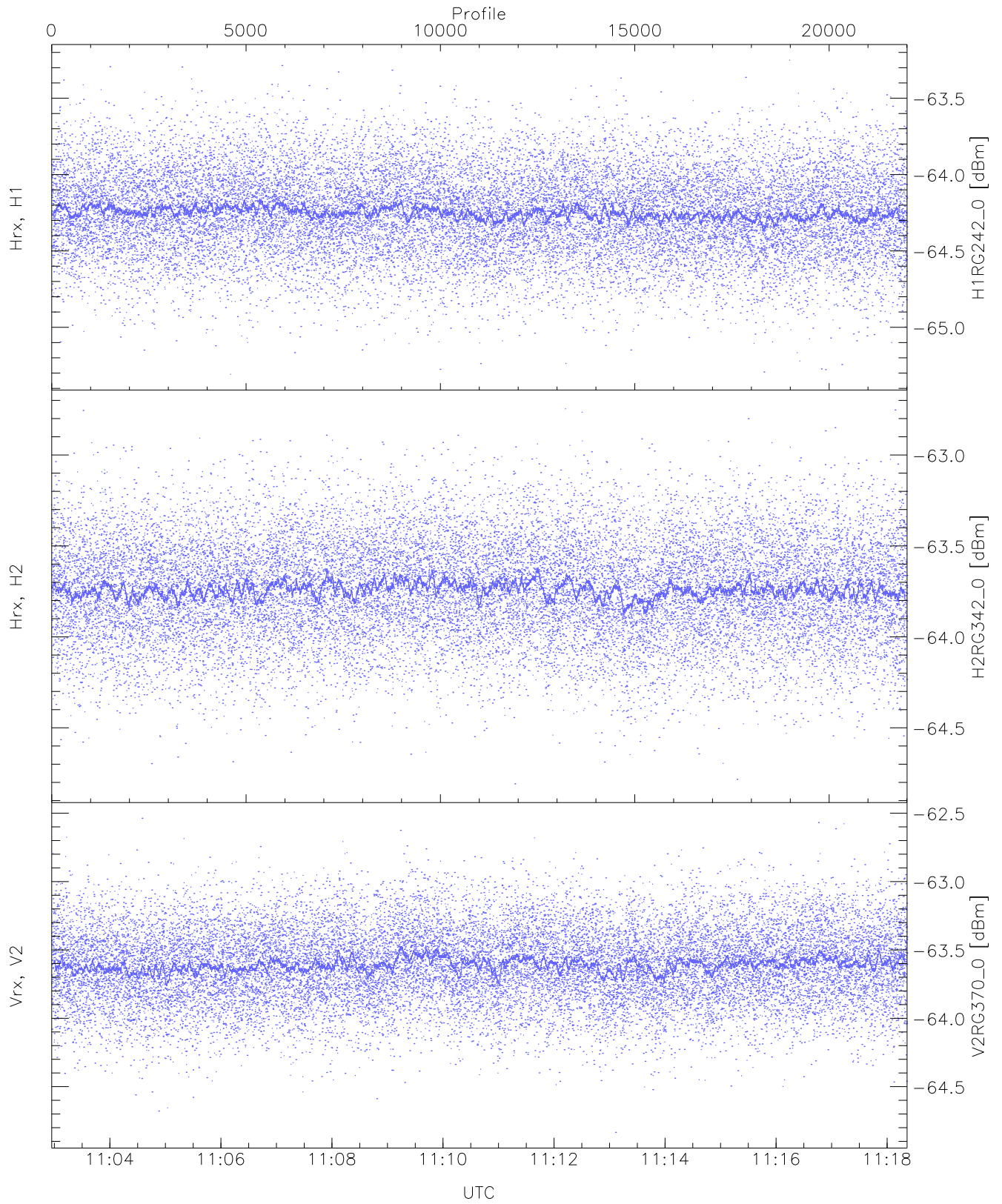
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.48	-63.43	-63.43	-75.57
Hrx, H2 (HL [dBm])	-64.59	-62.38	-63.43	-63.43	-75.53
Vrx, V2 (HL [dBm])	-64.41	-62.07	-63.27	-63.28	-75.36



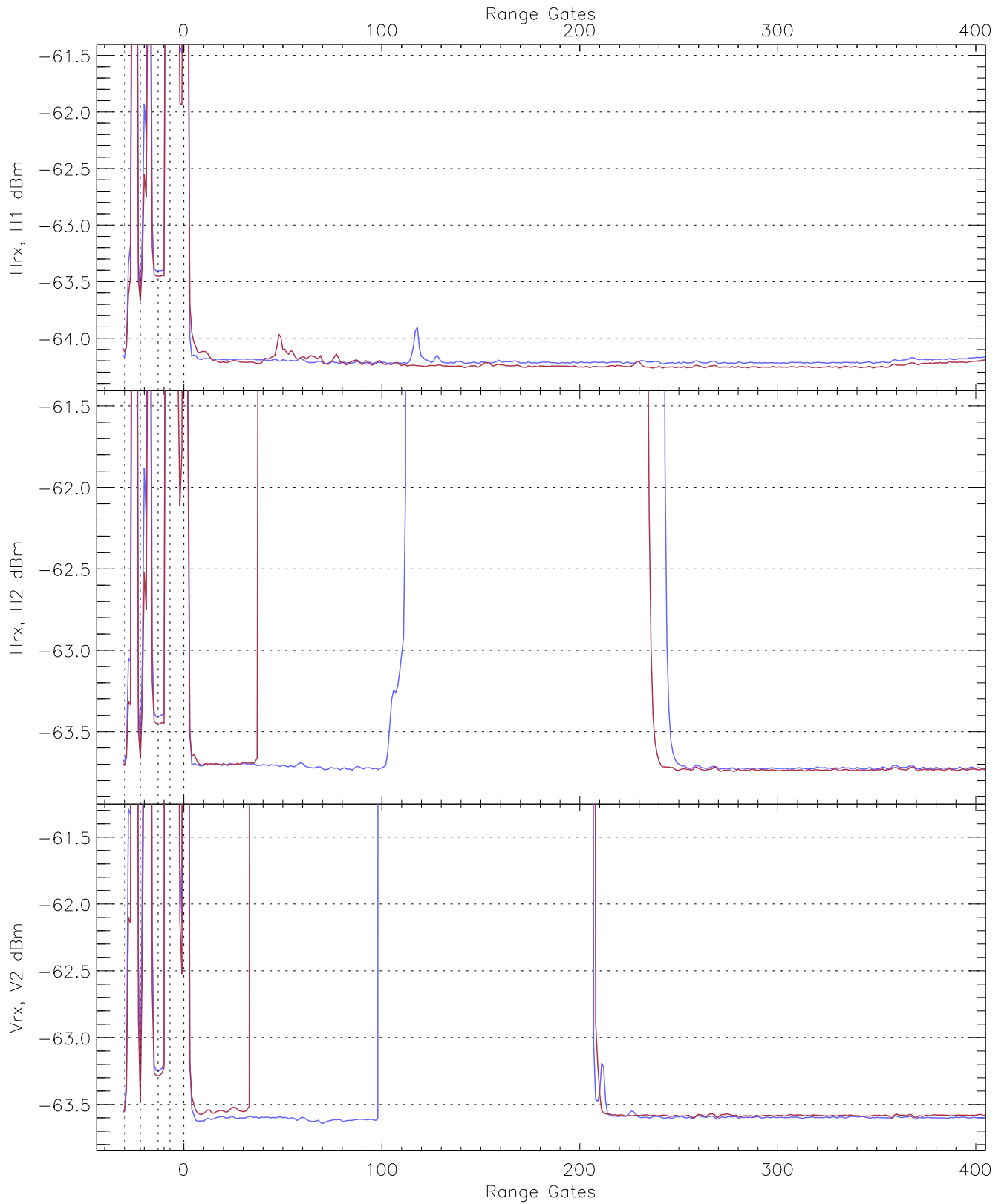
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.22	-62.28	-64.14	-64.17	-75.49
Hrx, H2(RM [dBm])	-64.73	-62.76	-63.69	-63.70	-75.80
Vrx, V2(RM [dBm])	-64.70	-62.45	-63.55	-63.56	-75.58

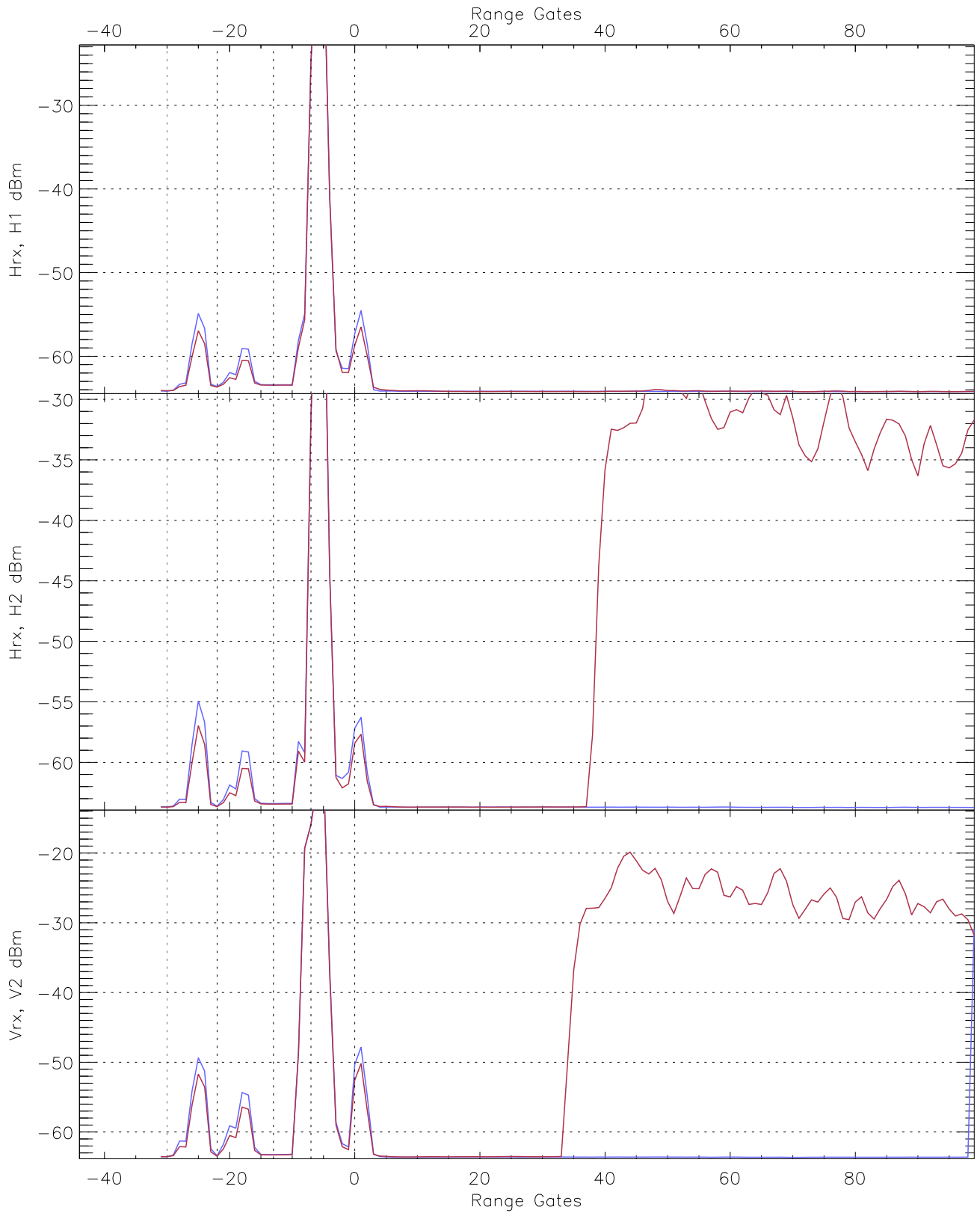


WCR2 CPP "Best" estimate Receivers Noise Power

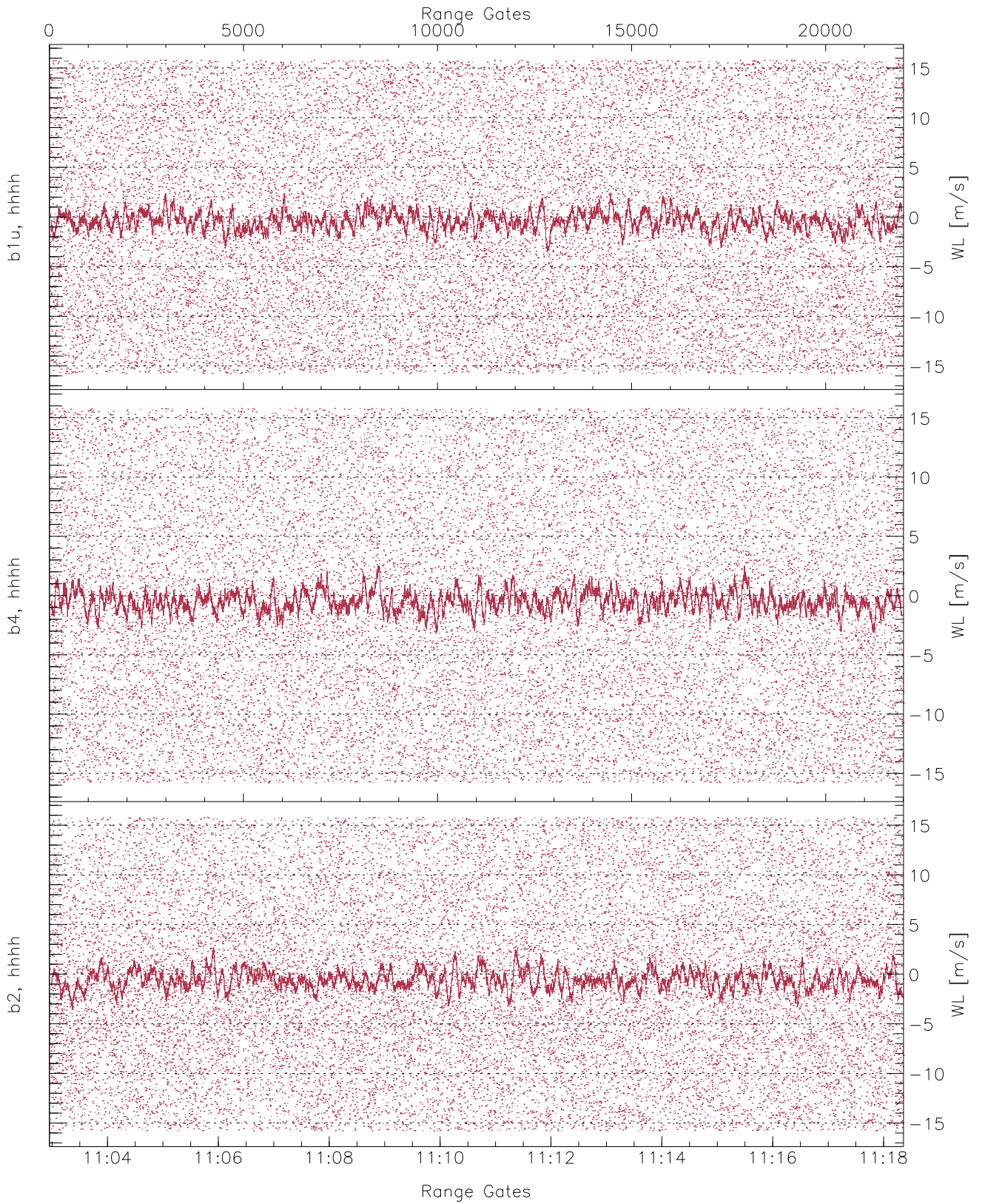
	Min	Max	Mean	Median	StDev
H1RG242_0 [dBm]	-65.31	-63.25	-64.25	-64.25	-76.38
H2RG342_0 [dBm]	-64.81	-62.75	-63.74	-63.74	-75.89
V2RG370_0 [dBm]	-64.83	-62.54	-63.60	-63.61	-75.70



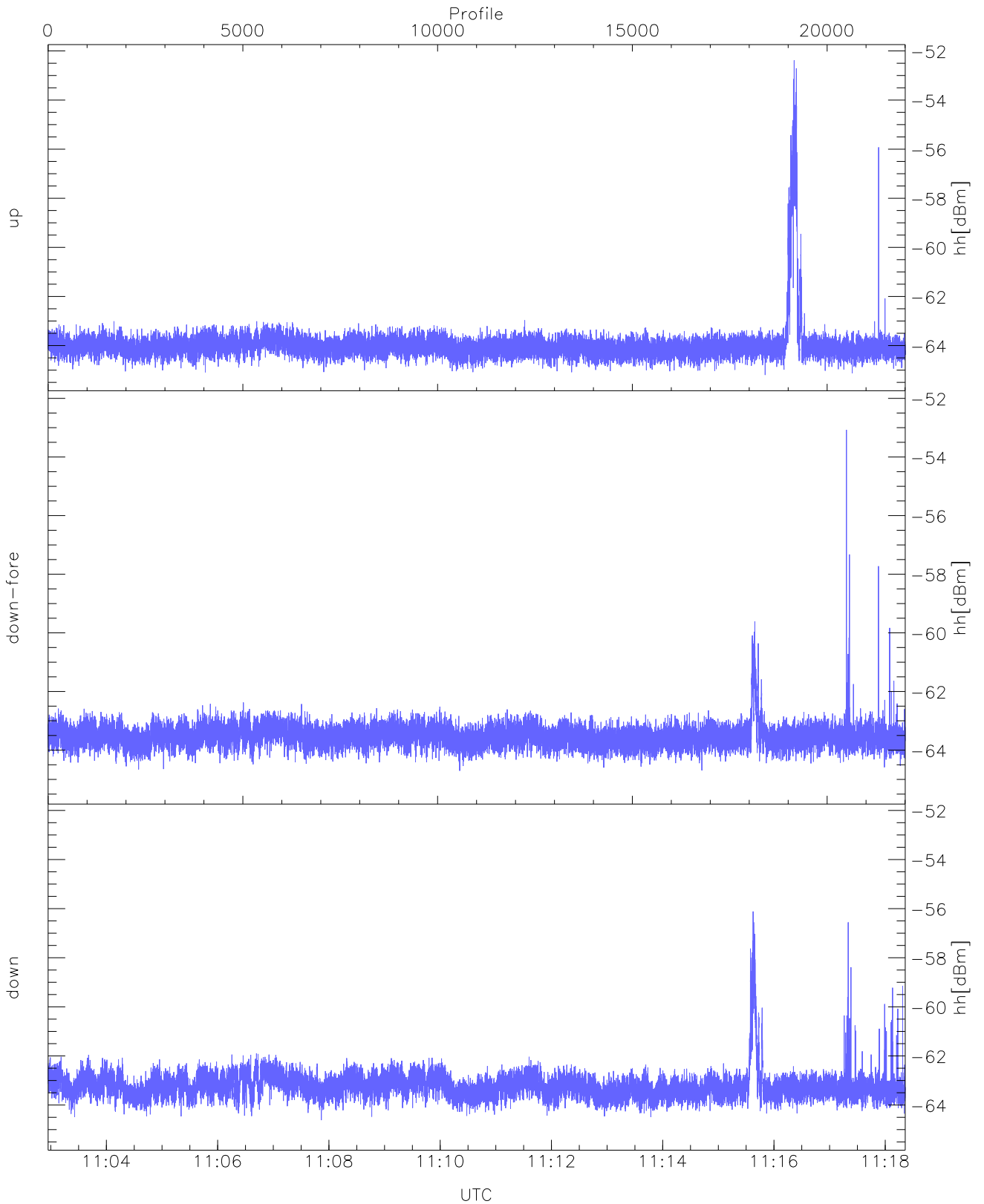
WCR2 CPP Averaged Received power for all recorded gates
blue: 110257-111039, 11004 profiles averaged
red: 111039-111822, 11004 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 110257-111039, 11004 profiles averaged
red: 111039-111822, 11004 profiles averaged

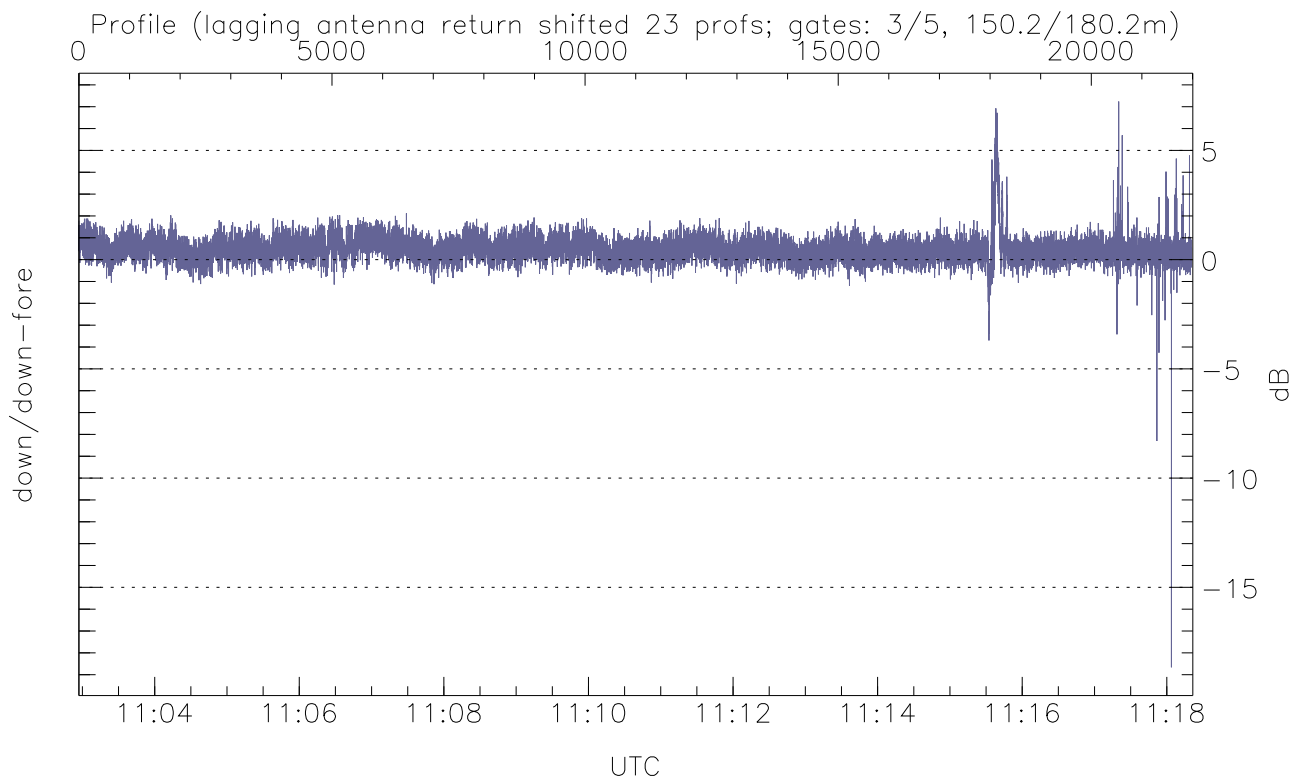
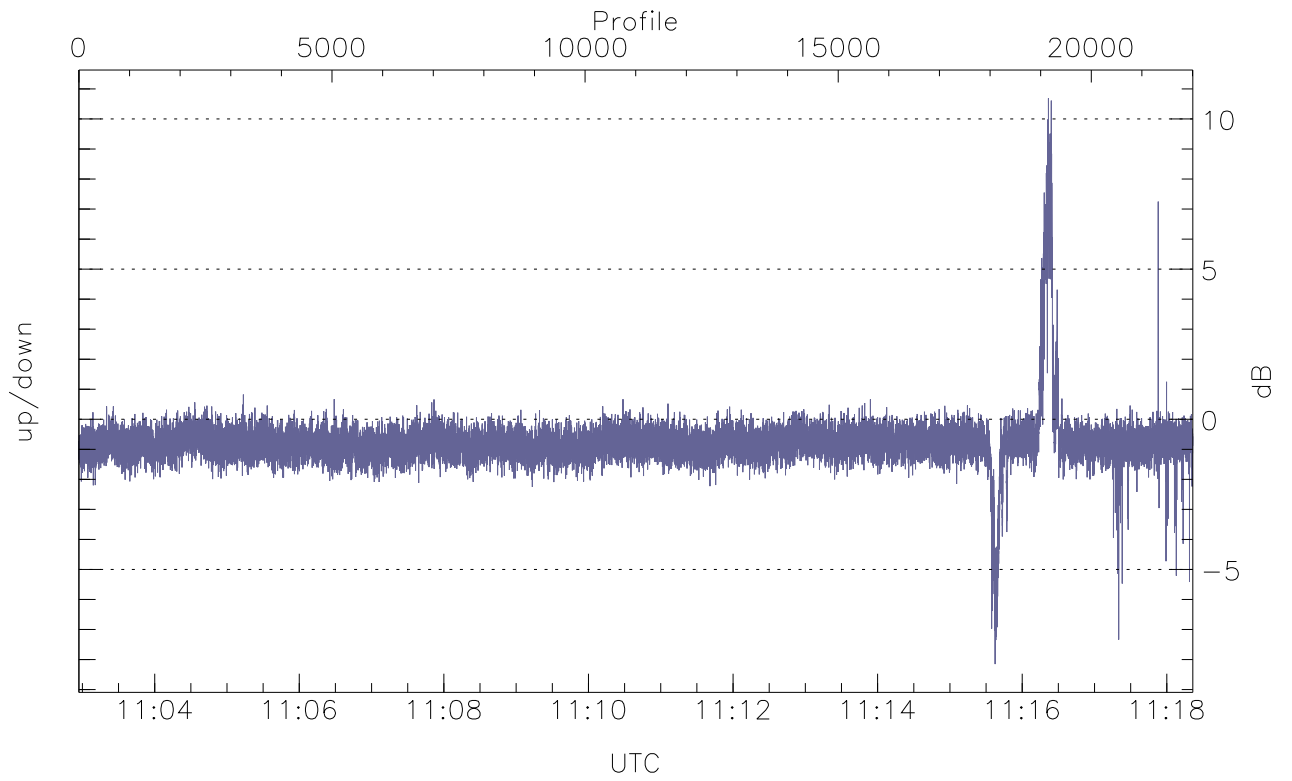


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



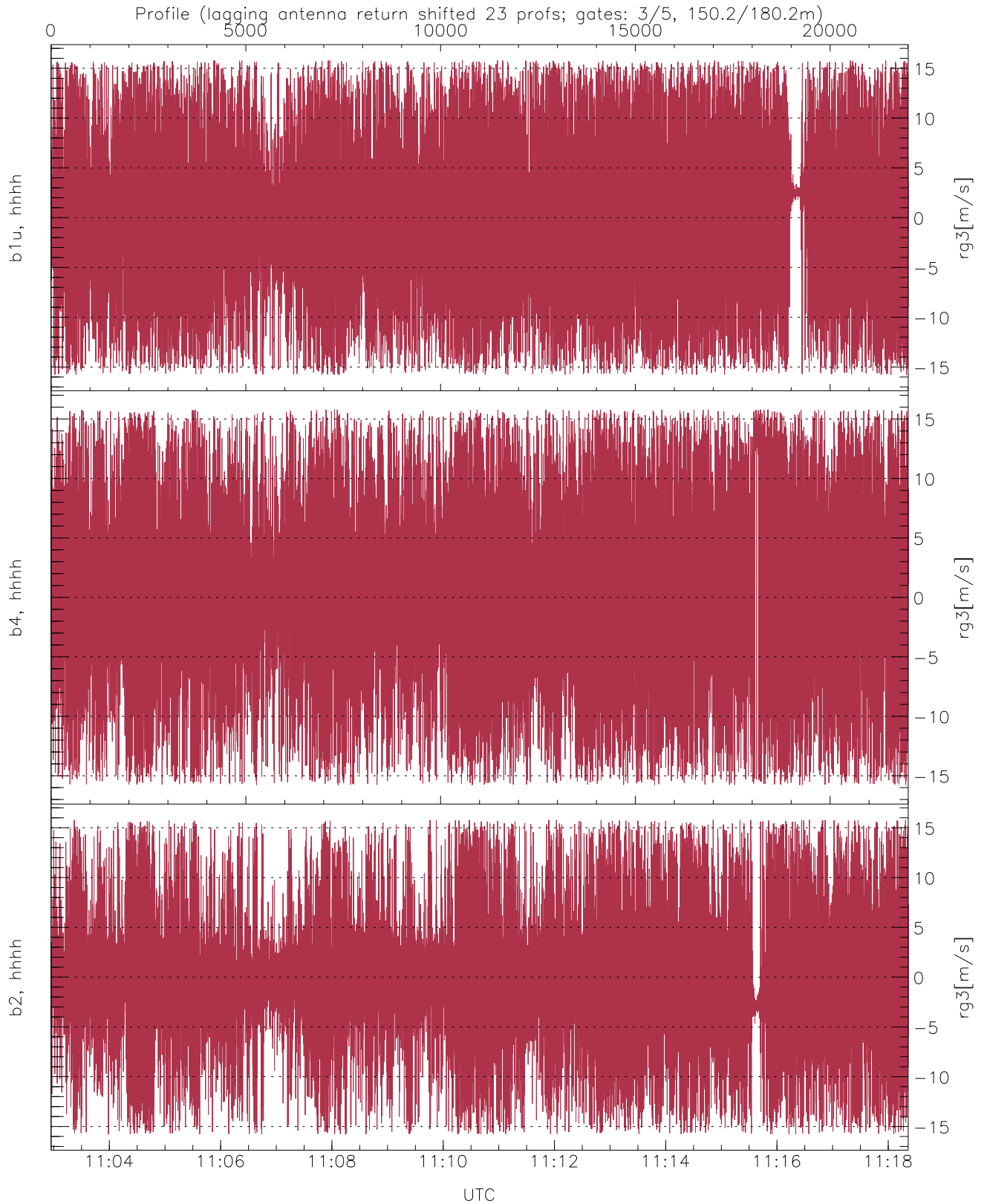
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.20	-52.38	-63.84
down-fore(hh[dBm])	-64.71	-53.07	-63.50
down(hh[dBm])	-64.62	-56.11	-63.18



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-8.15	10.69	-0.76
down/down-fore (dB)	-18.66	7.24	0.47



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.25	7.39
b4, hhhh(rg3[m/s])	-15.80	15.80	0.31	7.13
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.52	6.20