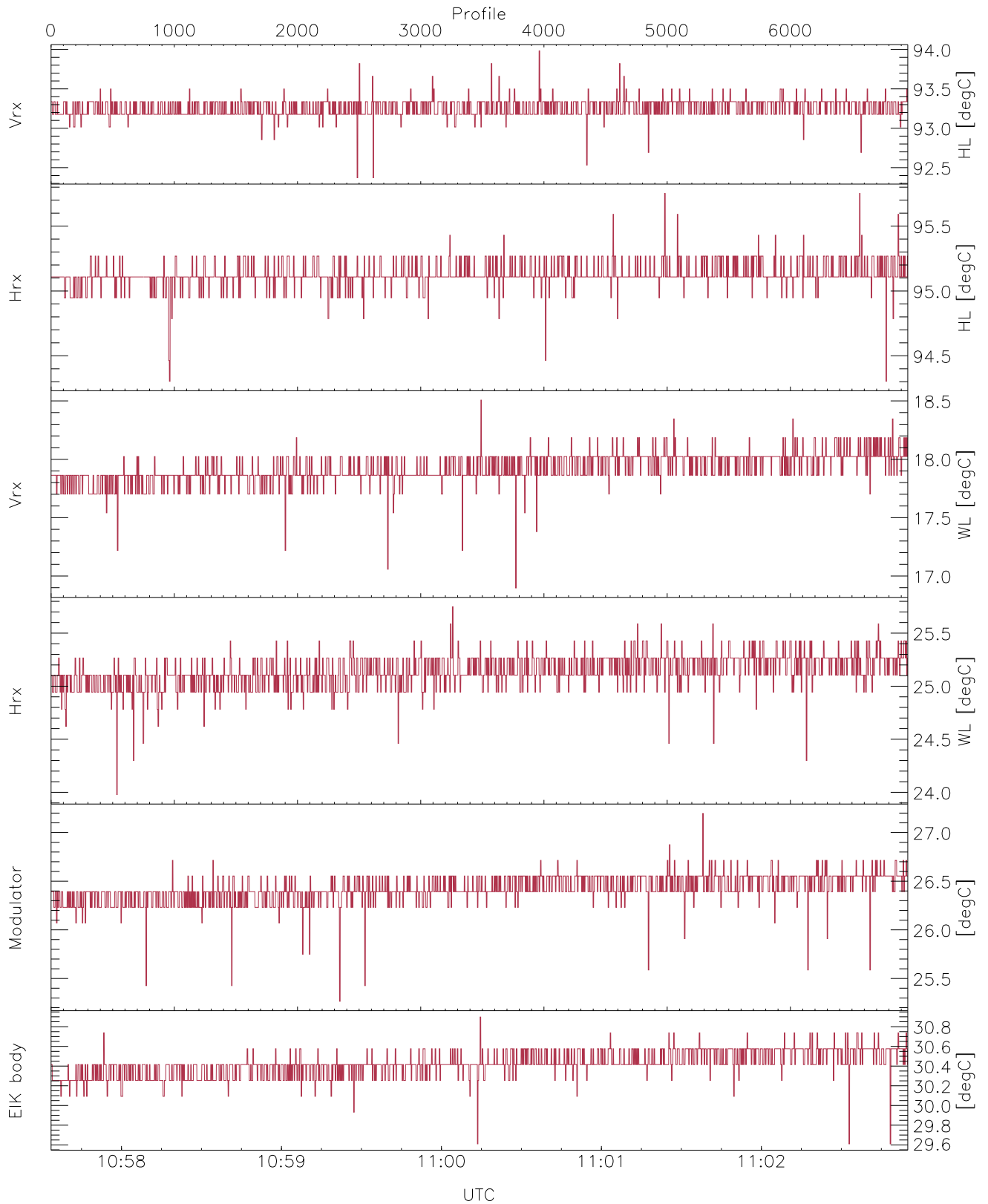


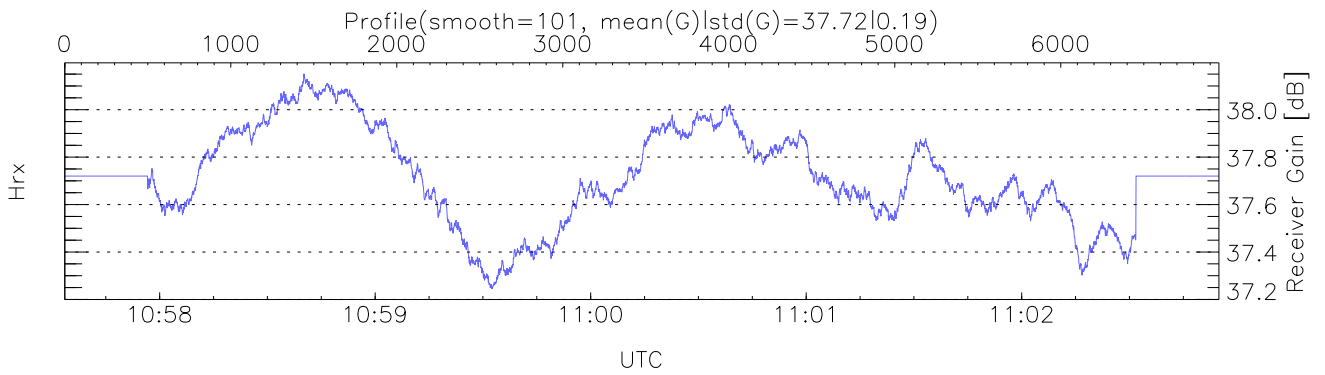
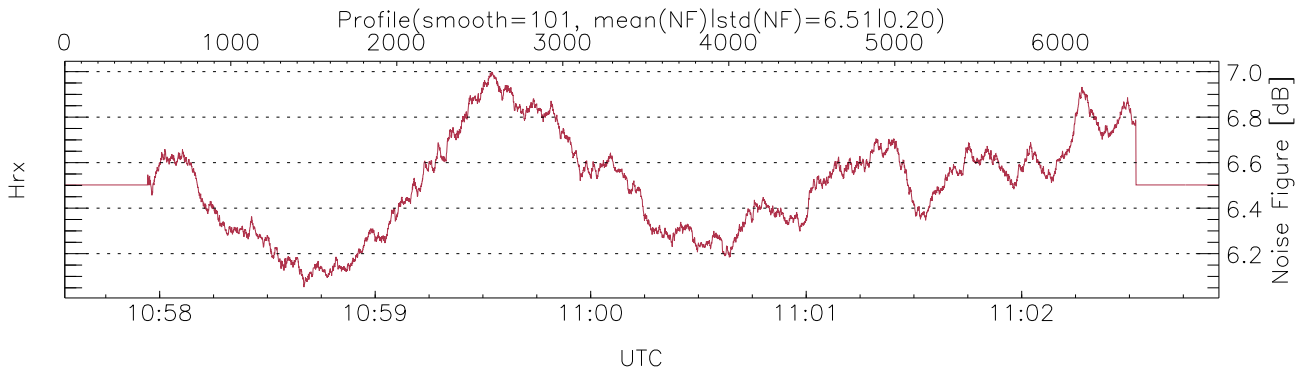
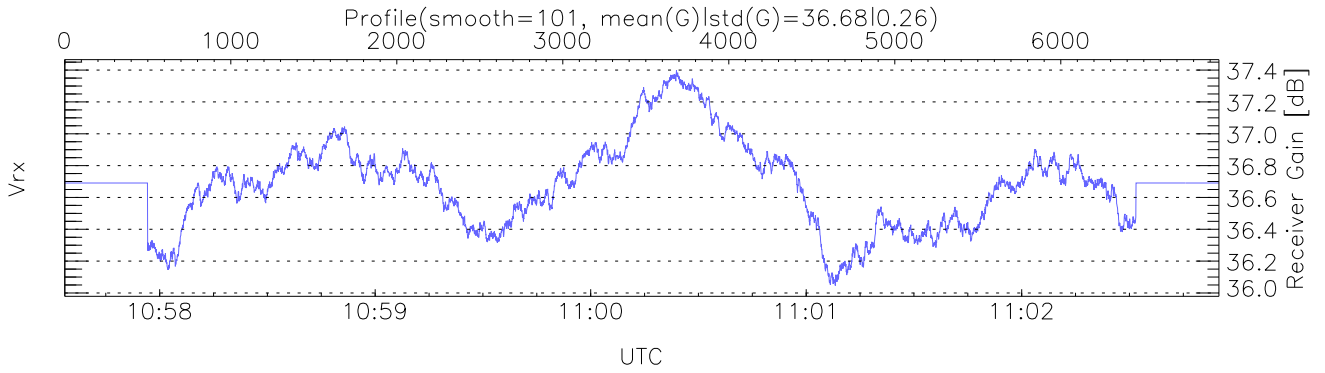
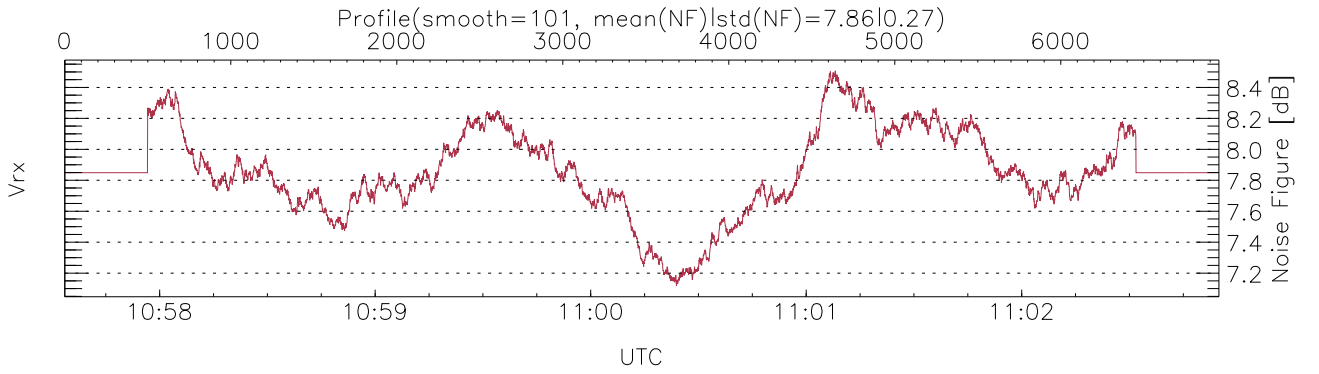
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:57:34-11:02:55, Dur: 321.34s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 46.2,46.2,46.2,0.0 ms / 22,22,22
 NumRec(r/t): 6954/6954, 0-6953/10:57:34-11:02:55
 AcqTime: 46.2ms, Rate: 389KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 18.2 18.2 18.2 18.2 18.2 KHz, IGS: 55us
 Range(min,max,rqs): 105,7088,15.0 m, Gates: 466, Aspect: 3.6
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



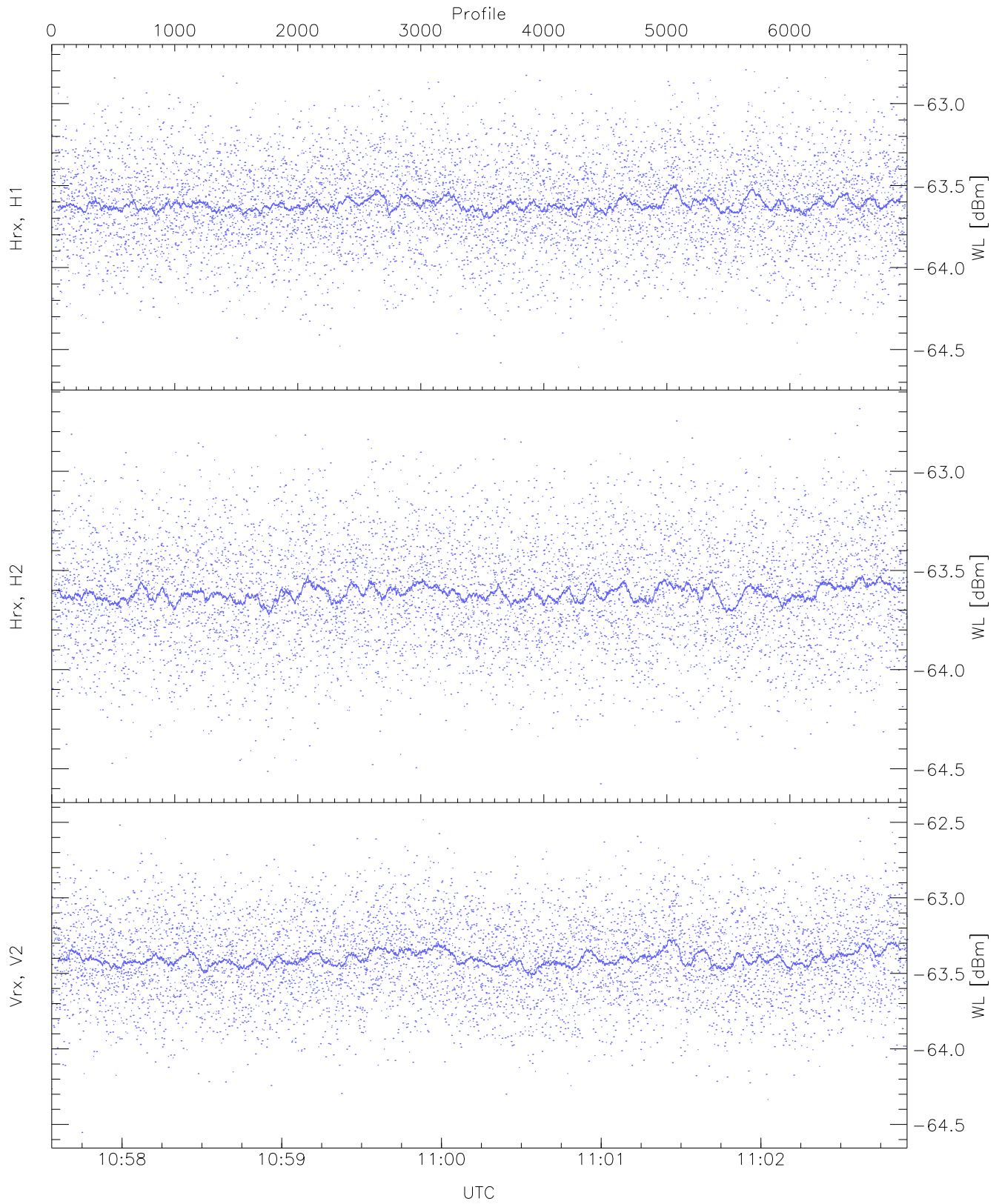
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,23,25,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,25,27,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



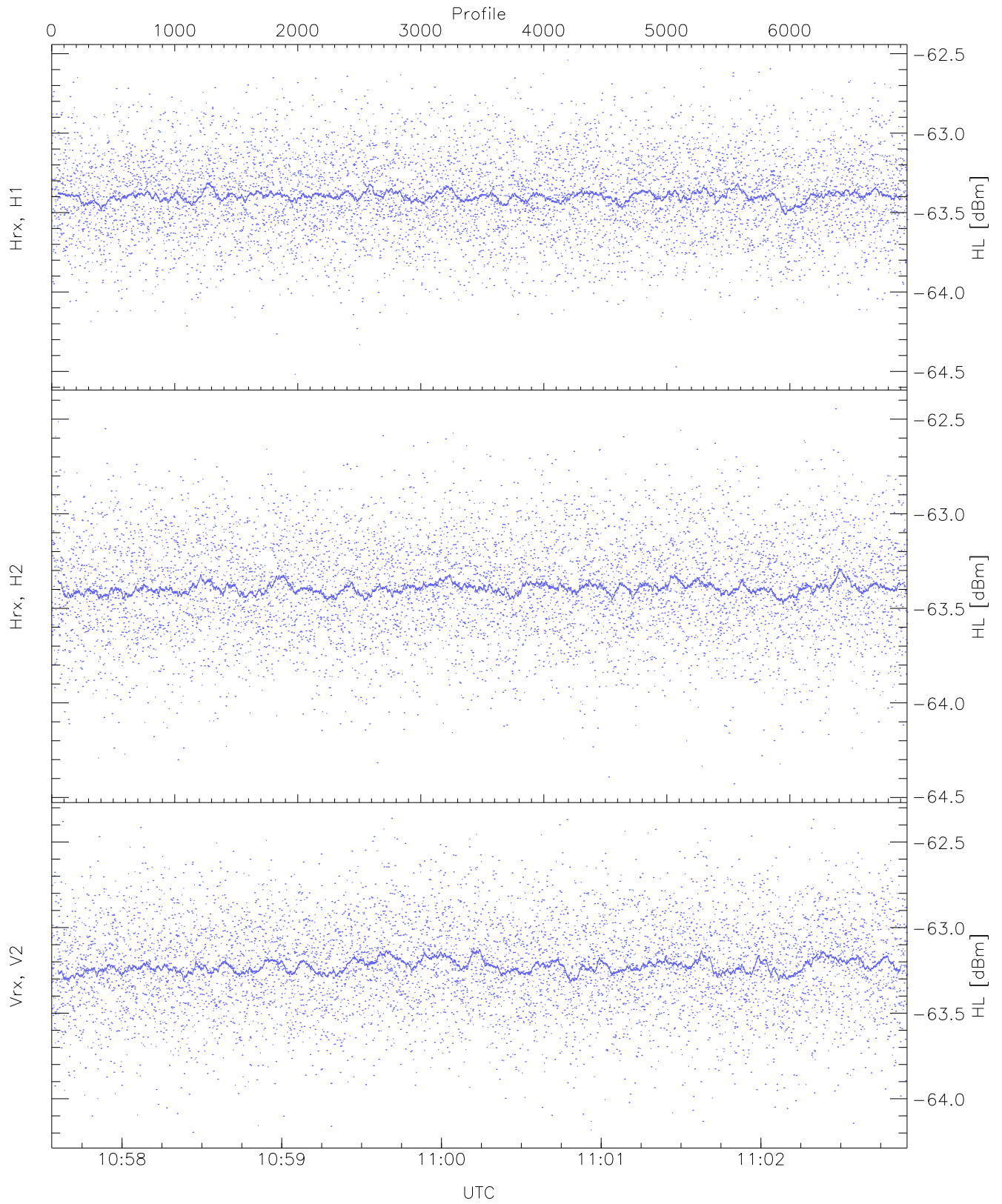
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 10190 pixs, 8 gates, 6238 profs, 1 prods



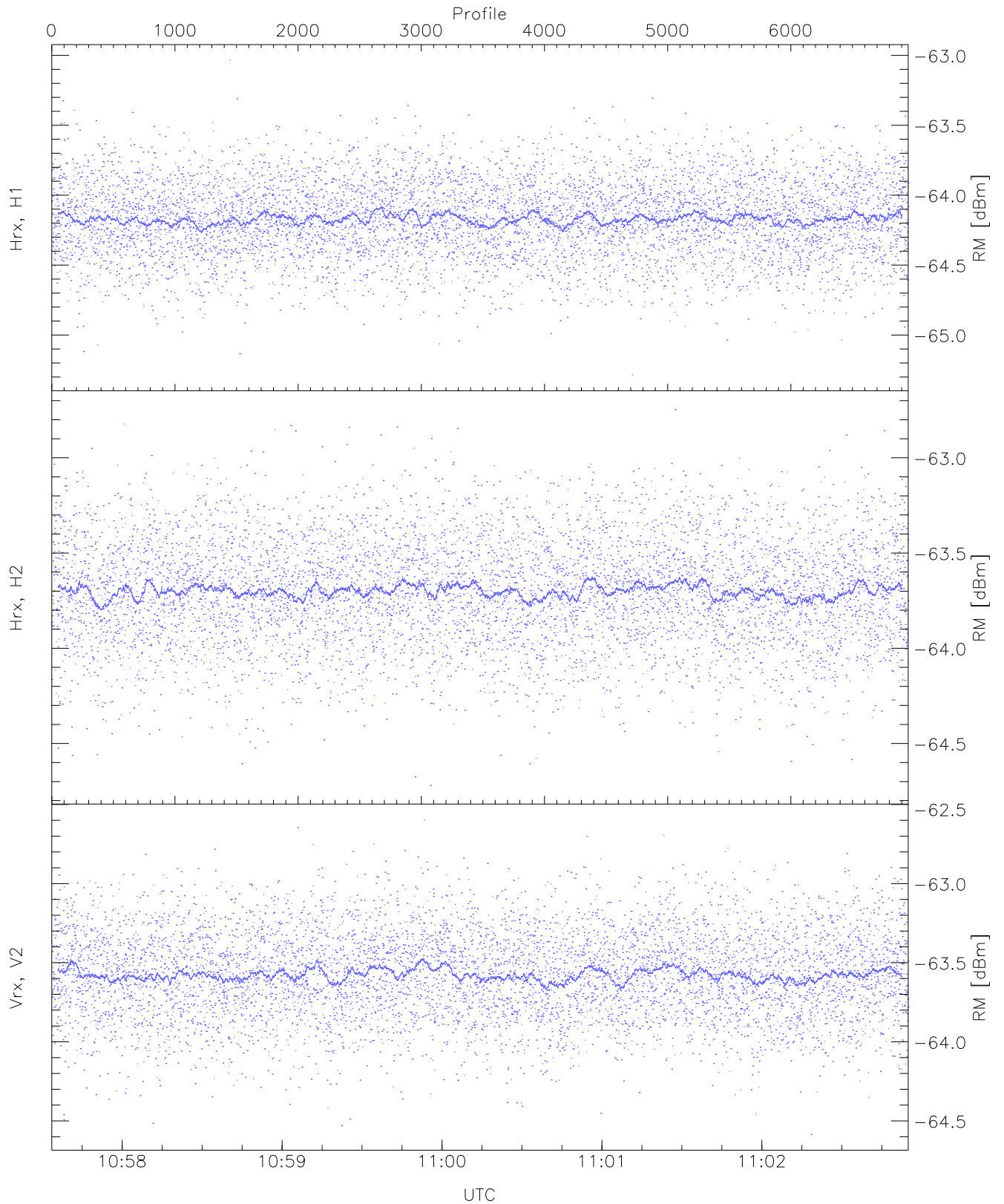
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.65	-62.74	-63.61	-63.62	-75.79
Hrx, H2 (WL [dBm])	-64.58	-62.68	-63.61	-63.62	-75.75
Vrx, V2 (WL [dBm])	-64.55	-62.47	-63.40	-63.40	-75.51



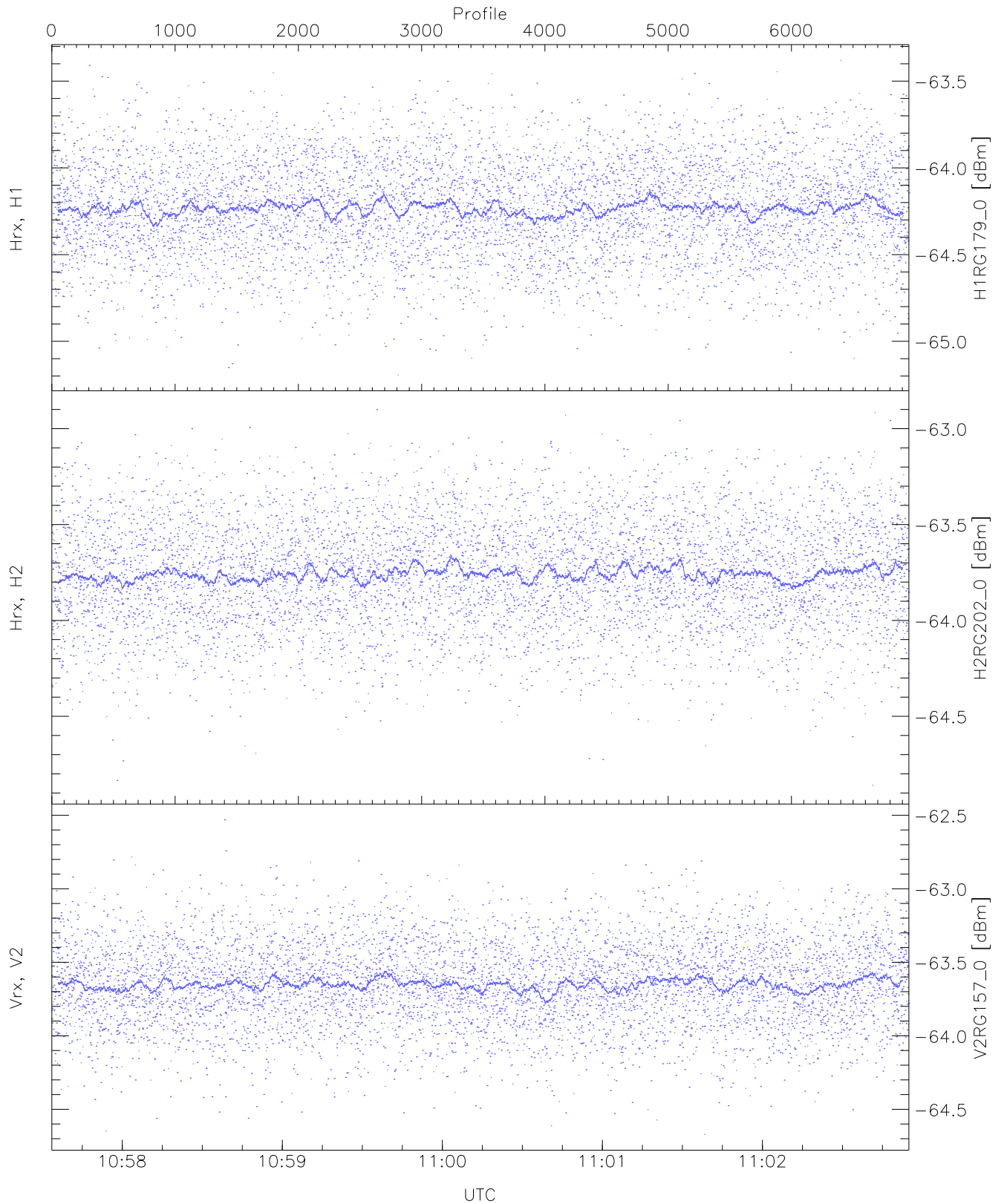
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.54	-63.39	-63.40	-75.59
Hrx, H2 (HL [dBm])	-64.43	-62.45	-63.39	-63.39	-75.54
Vrx, V2 (HL [dBm])	-64.20	-62.36	-63.22	-63.23	-75.29



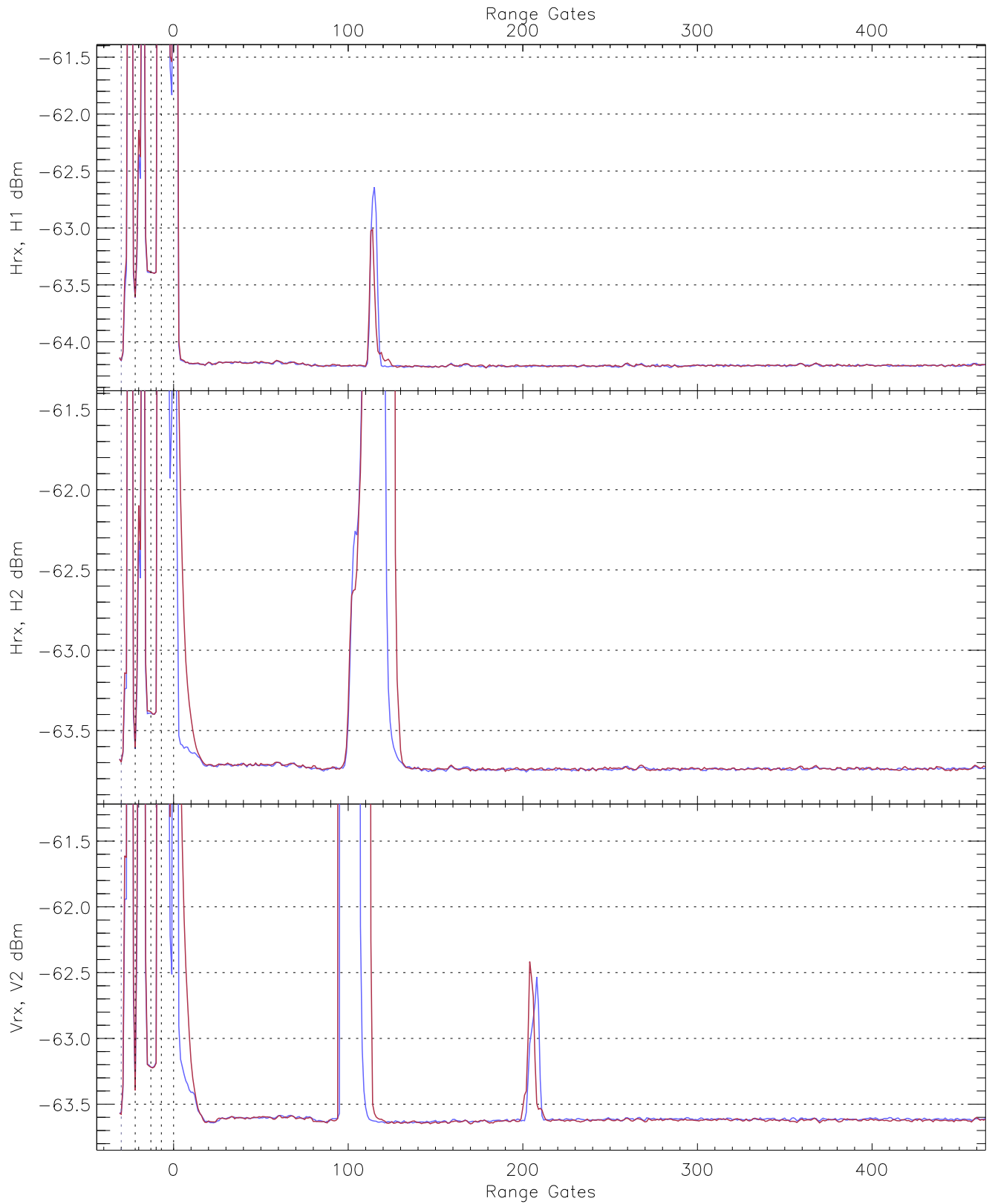
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.29	-63.04	-64.16	-64.17	-76.33
Hrx, H2 (RM [dBm])	-64.72	-62.75	-63.69	-63.70	-75.78
Vrx, V2 (RM [dBm])	-64.59	-62.60	-63.57	-63.58	-75.67

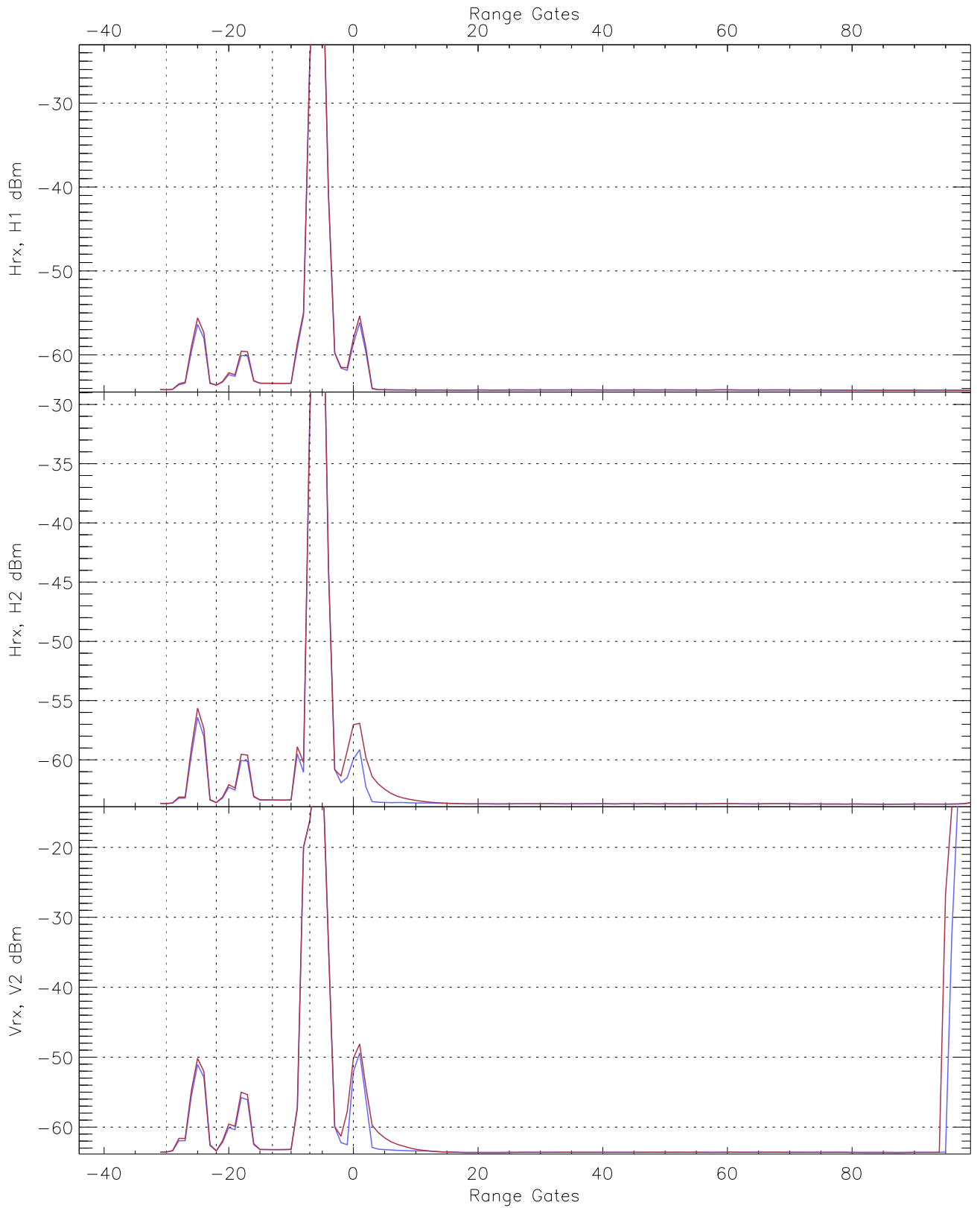


WCR2 CPP "Best" estimate Receivers Noise Power

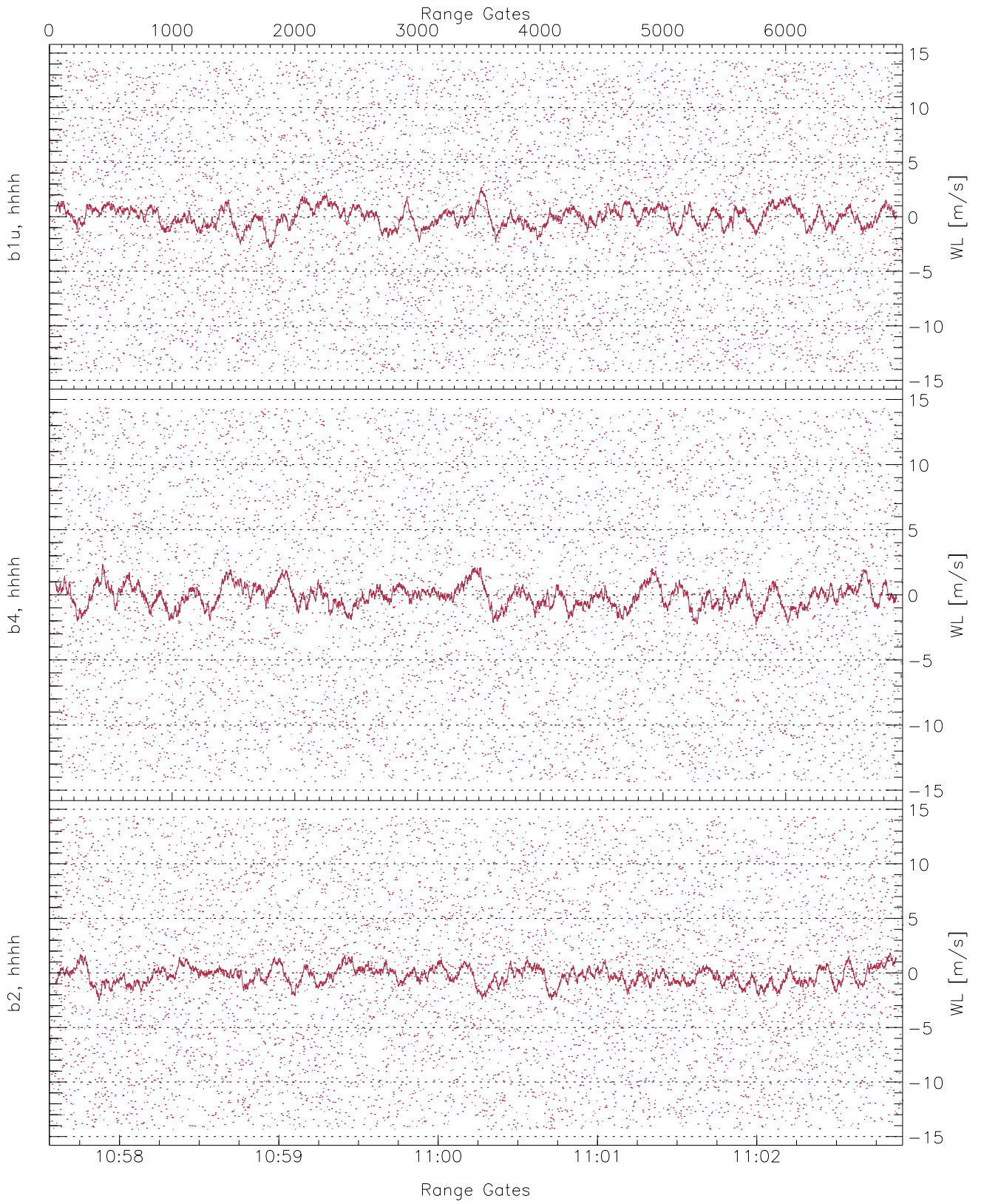
	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.19	-63.38	-64.23	-64.23	-76.34
H2RG202_0 [dBm]	-64.86	-62.90	-63.75	-63.76	-75.87
V2RG157_0 [dBm]	-64.67	-62.53	-63.64	-63.65	-75.70



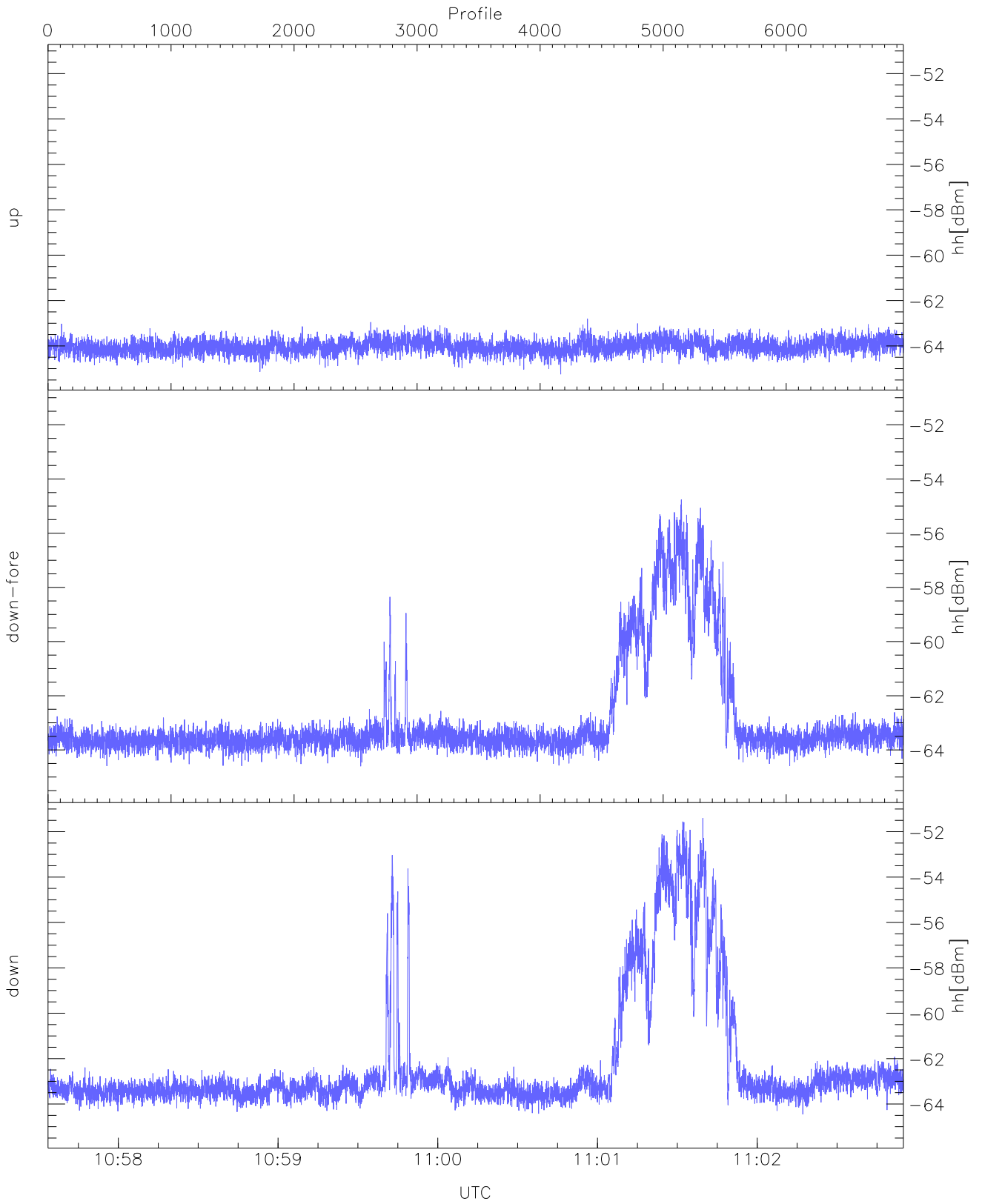
WCR2 CPP Averaged Received power for all recorded gates
blue: 105734-110014, 3478 profiles averaged
red: 110014-110255, 3477 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 105734-110014, 3478 profiles averaged
red: 110014-110255, 3477 profiles averaged

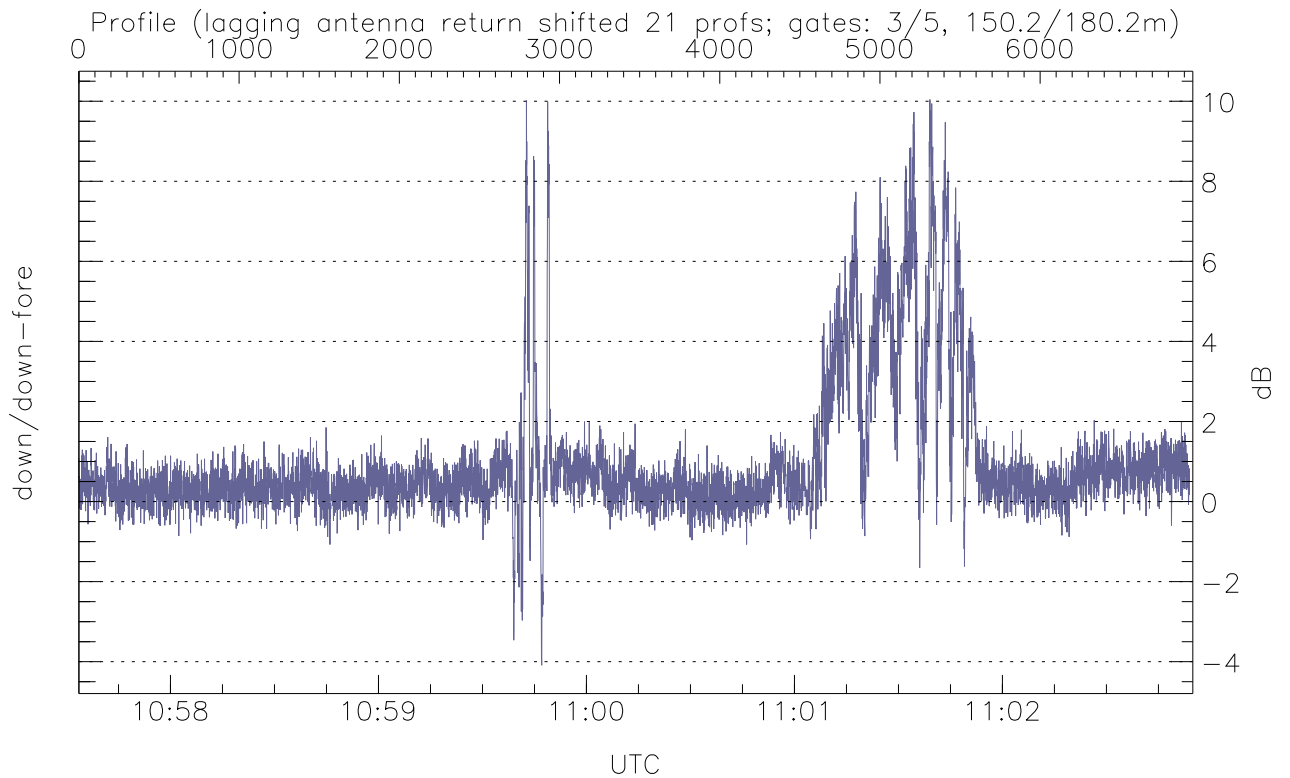
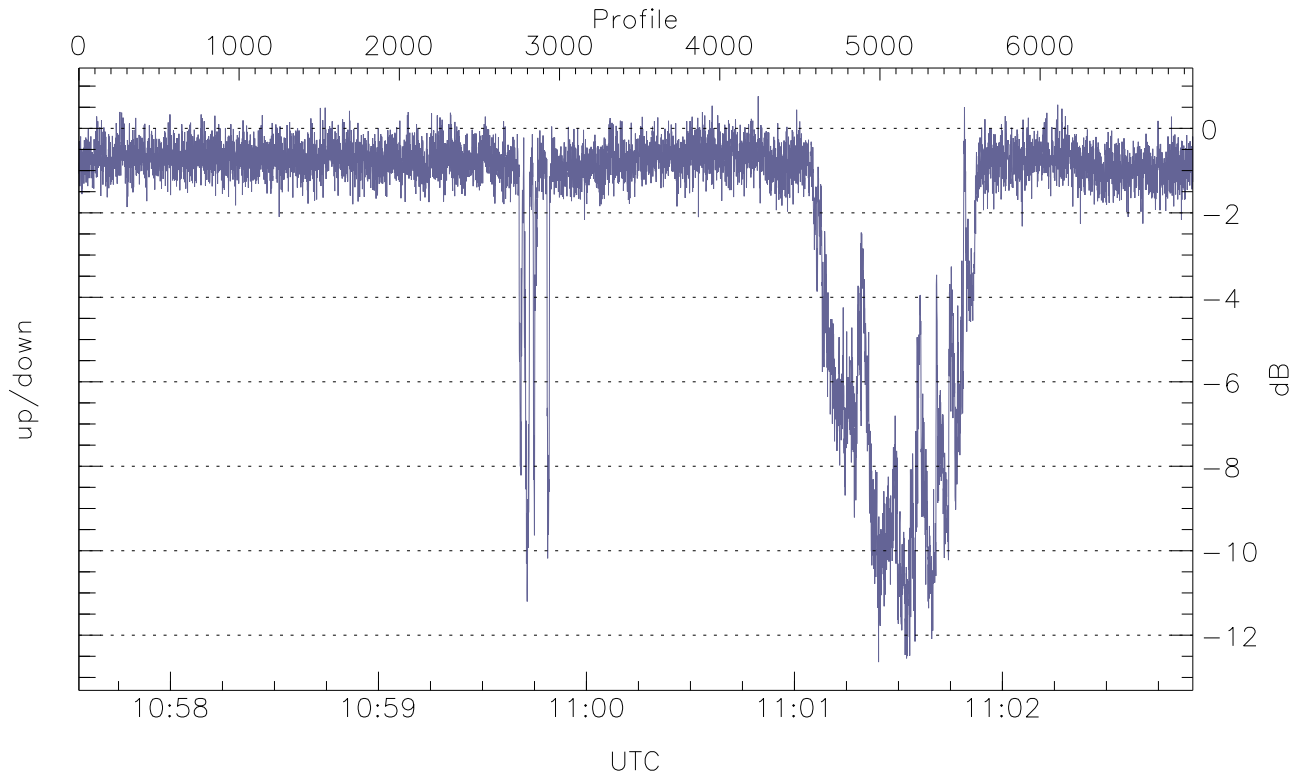


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



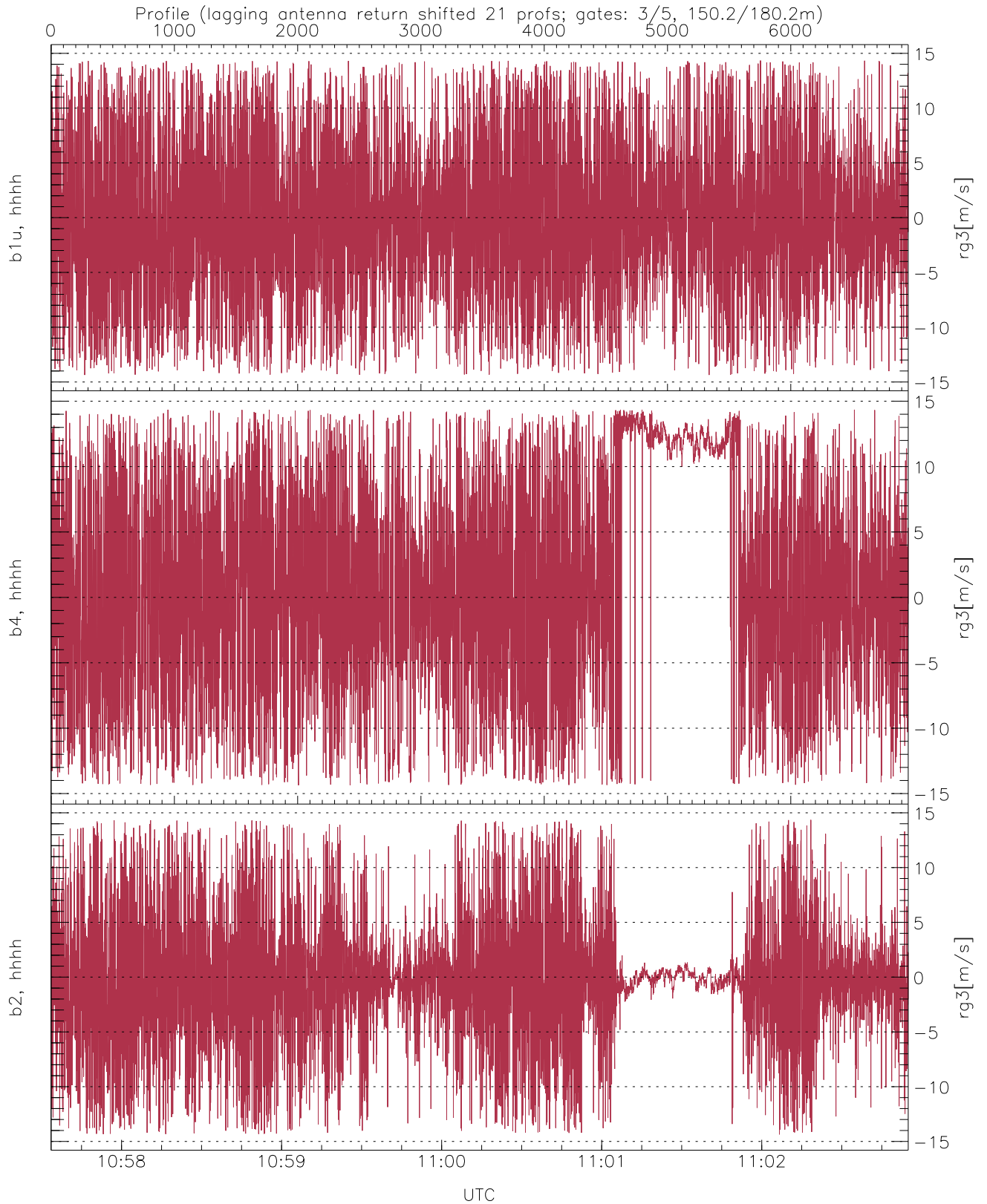
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.25	-62.81	-64.01
down-fore(hh[dBm])	-64.60	-54.76	-62.35
down(hh[dBm])	-64.46	-51.41	-61.03



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-12.64	0.76	-1.76
down/down-fore (dB)	-4.09	10.04	1.00



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-14.36	14.35	-0.12	6.90
b4, hhhh(rg3[m/s])	-14.36	14.36	1.54	7.96
b2, hhhh(rg3[m/s])	-14.36	14.35	-0.36	5.52