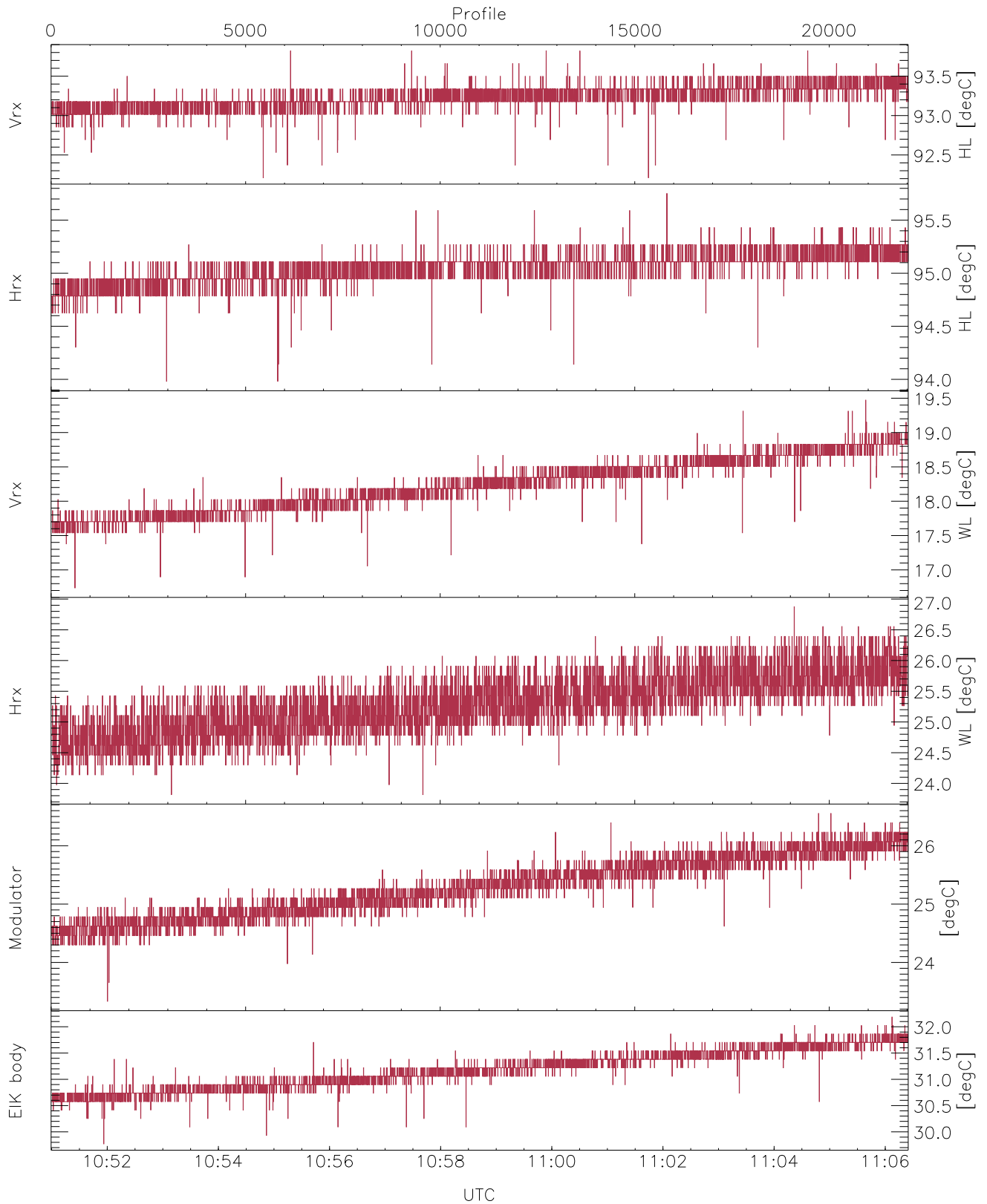


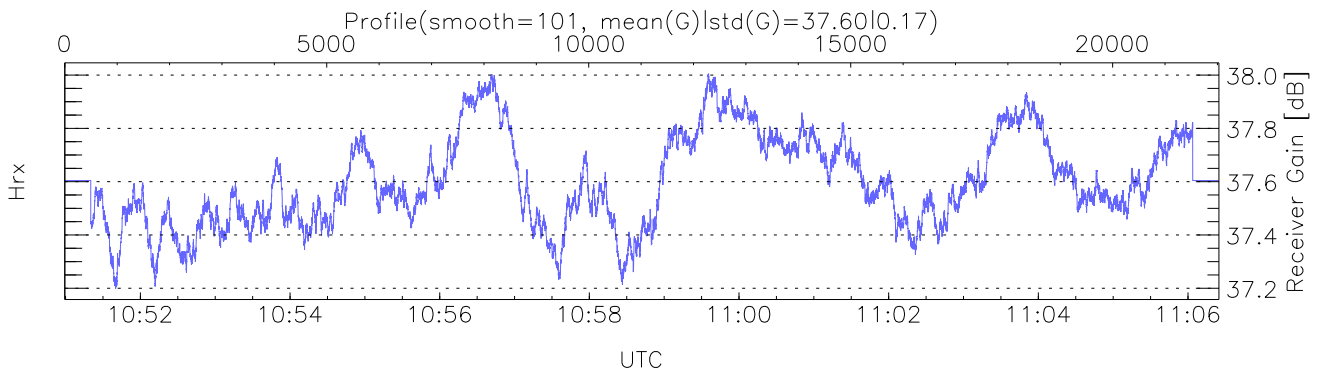
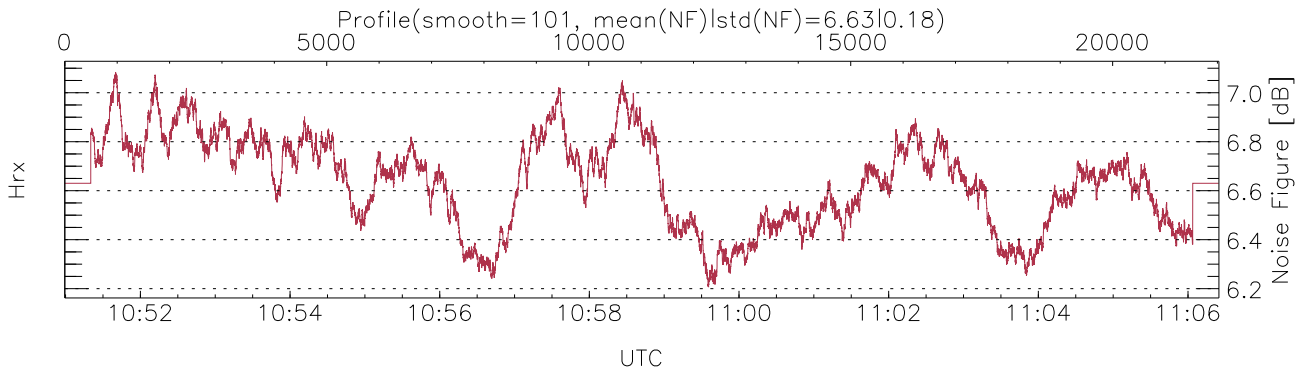
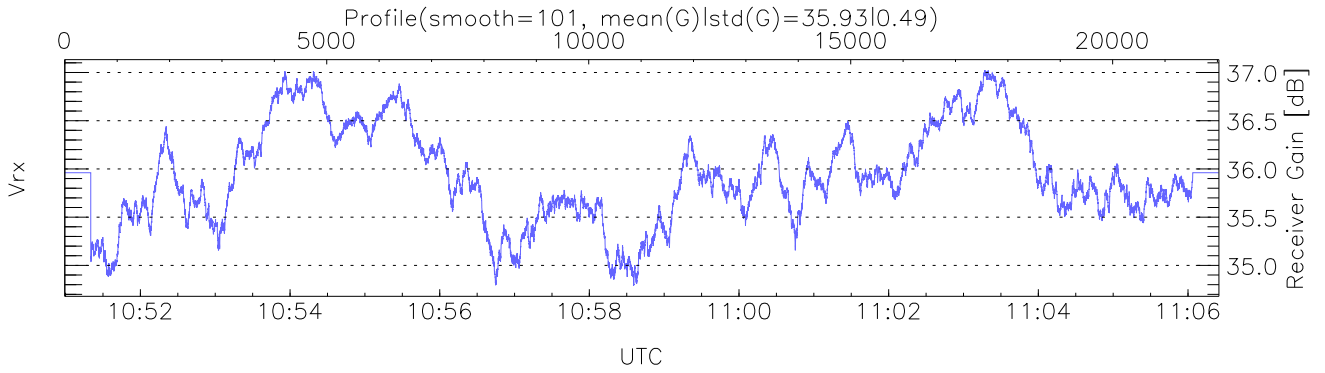
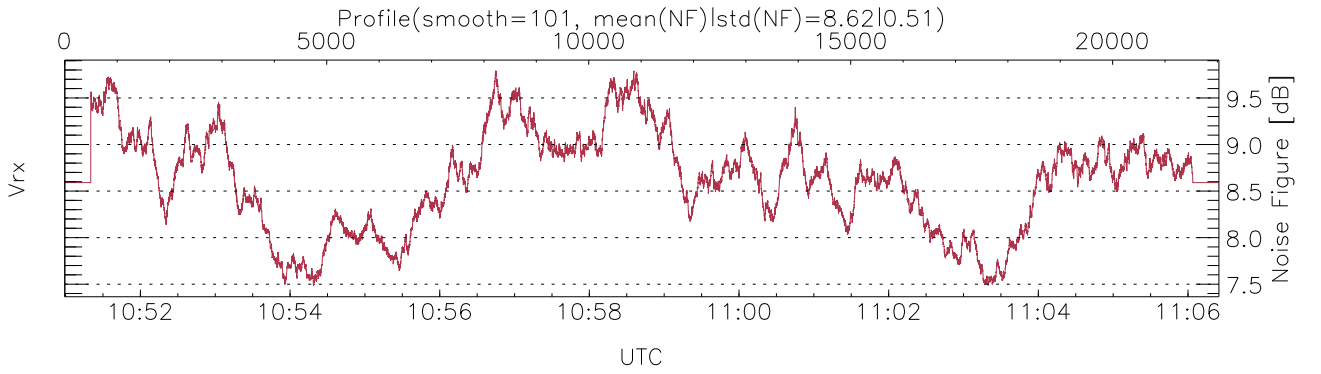
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:50:59-11:06:25, Dur: 925.45s
 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): 22030/22030, 0-22029/10:50:59-11:06:25
 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



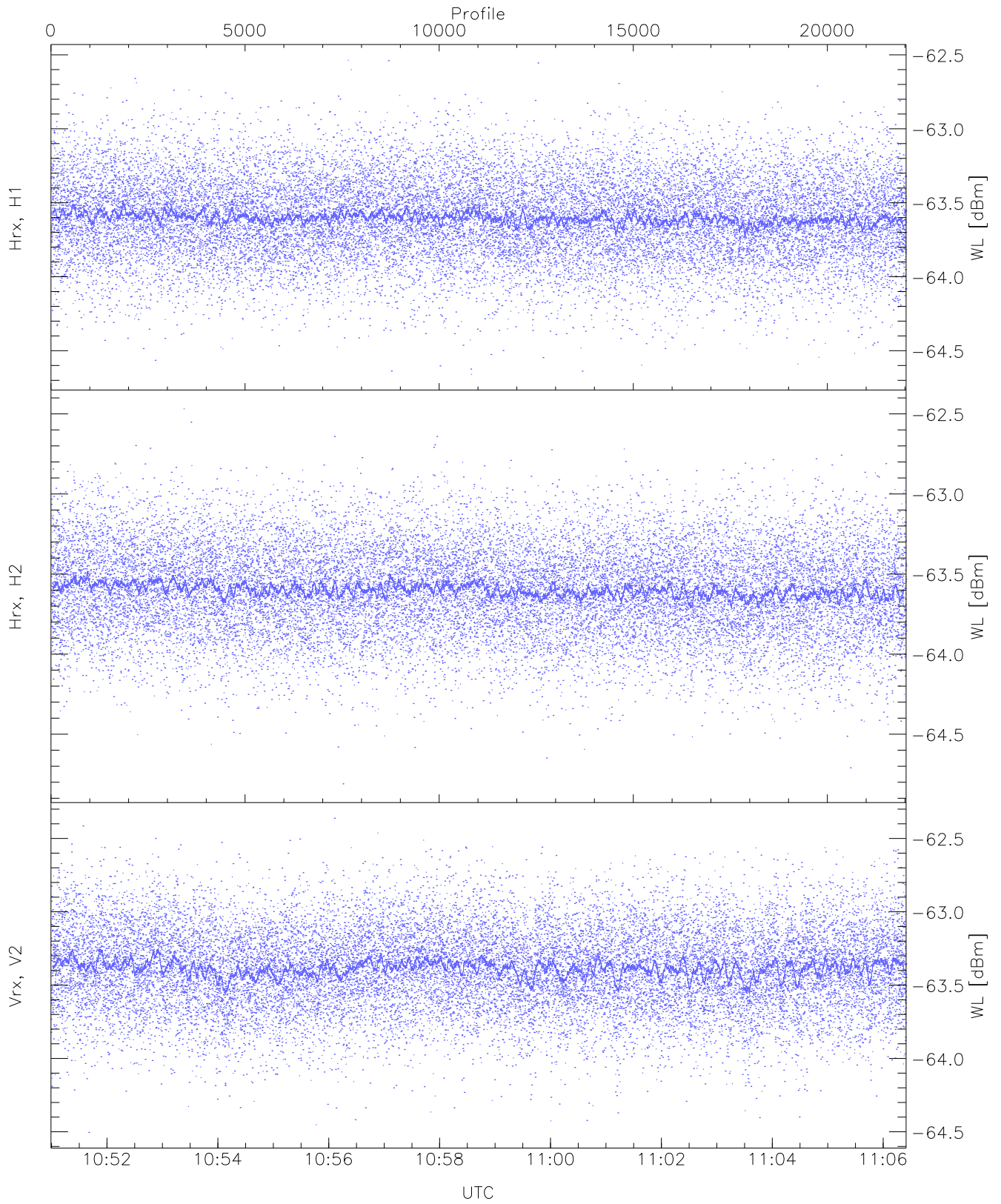
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,23,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,19,26,26,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



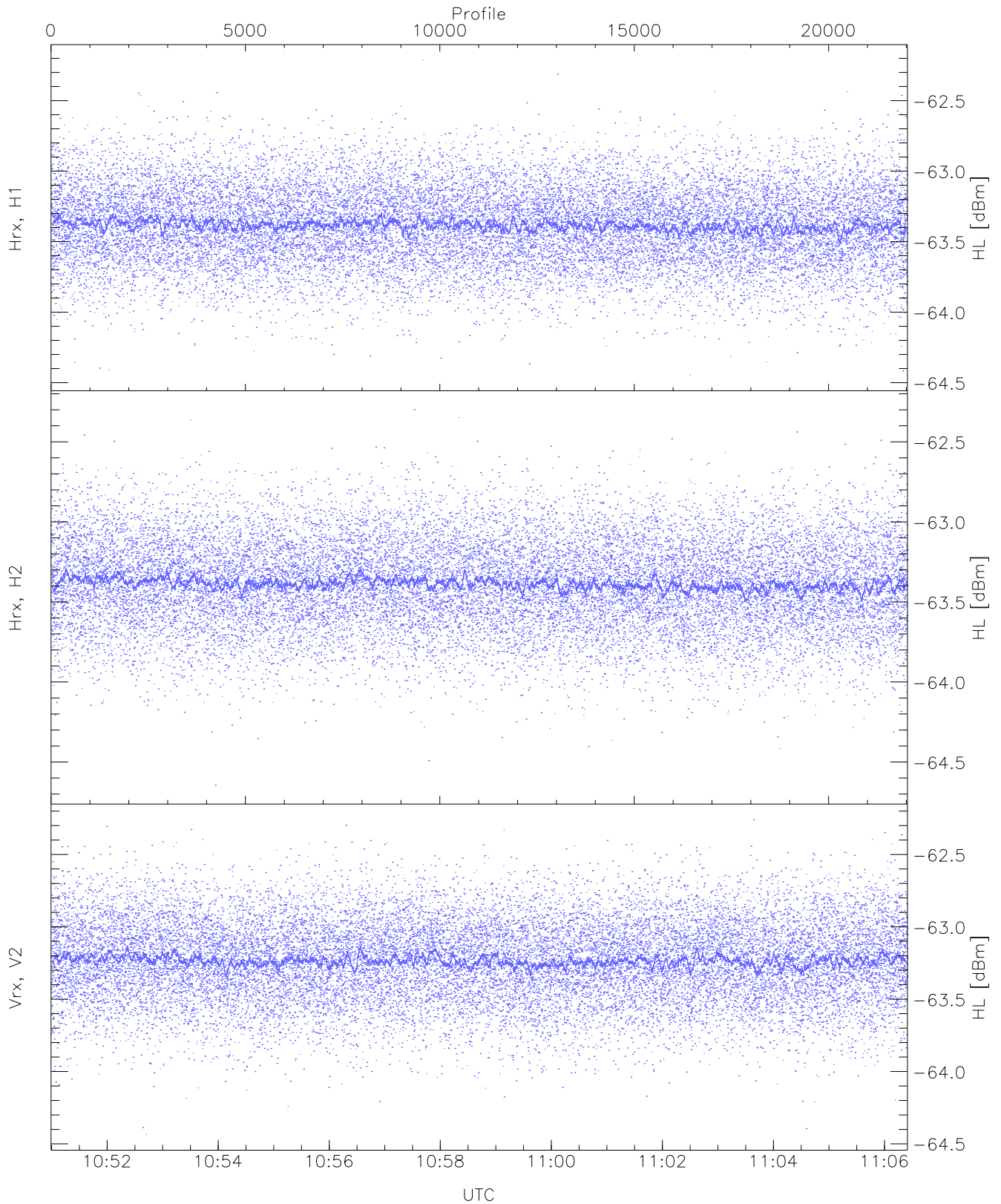
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 8395 pixs, 16 gates, 4548 profs, 2 prods



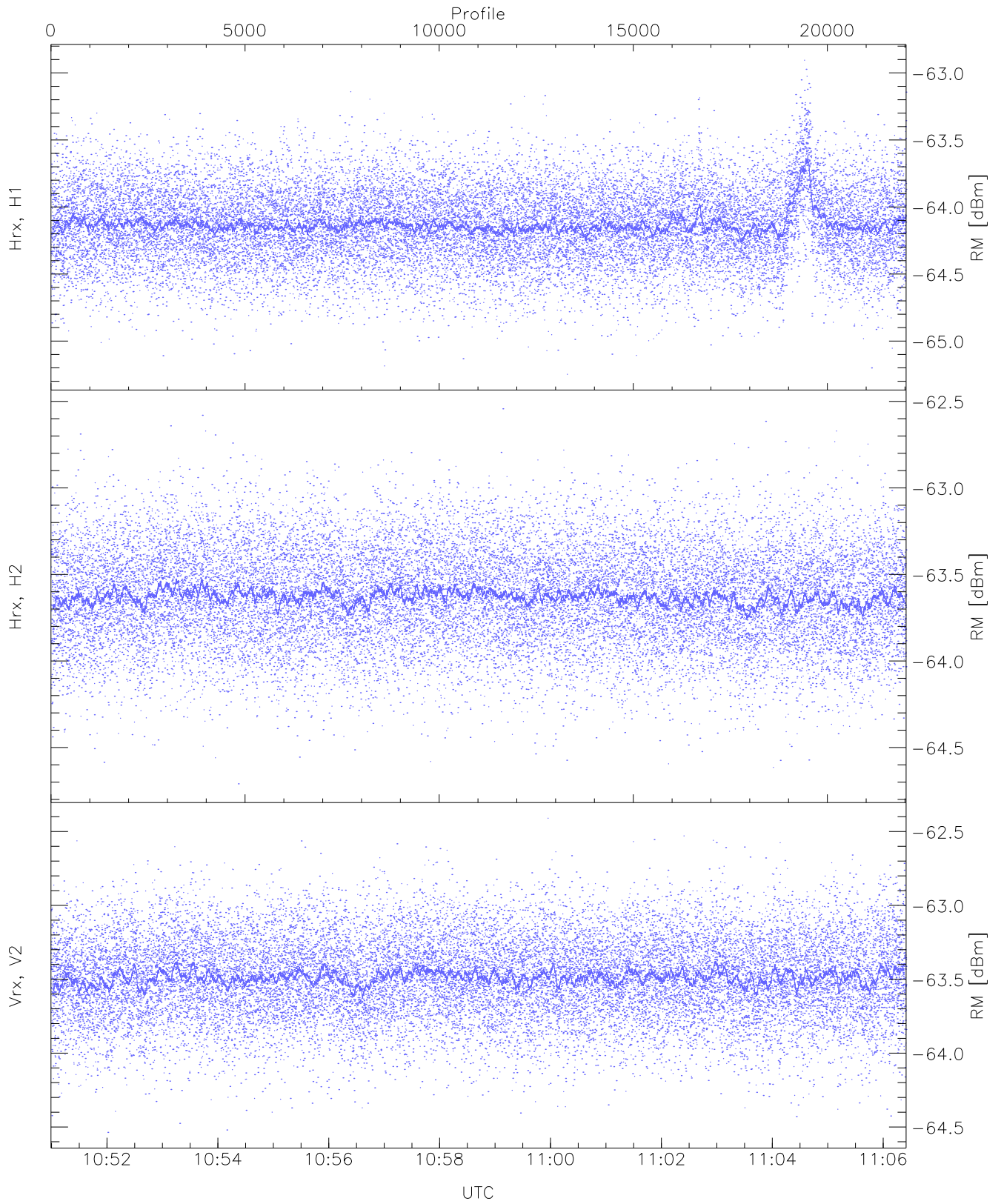
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.66	-62.54	-63.60	-63.61	-75.73
Hrx, H2(WL [dBm])	-64.81	-62.47	-63.59	-63.60	-75.72
Vrx, V2(WL [dBm])	-64.50	-62.36	-63.38	-63.39	-75.44



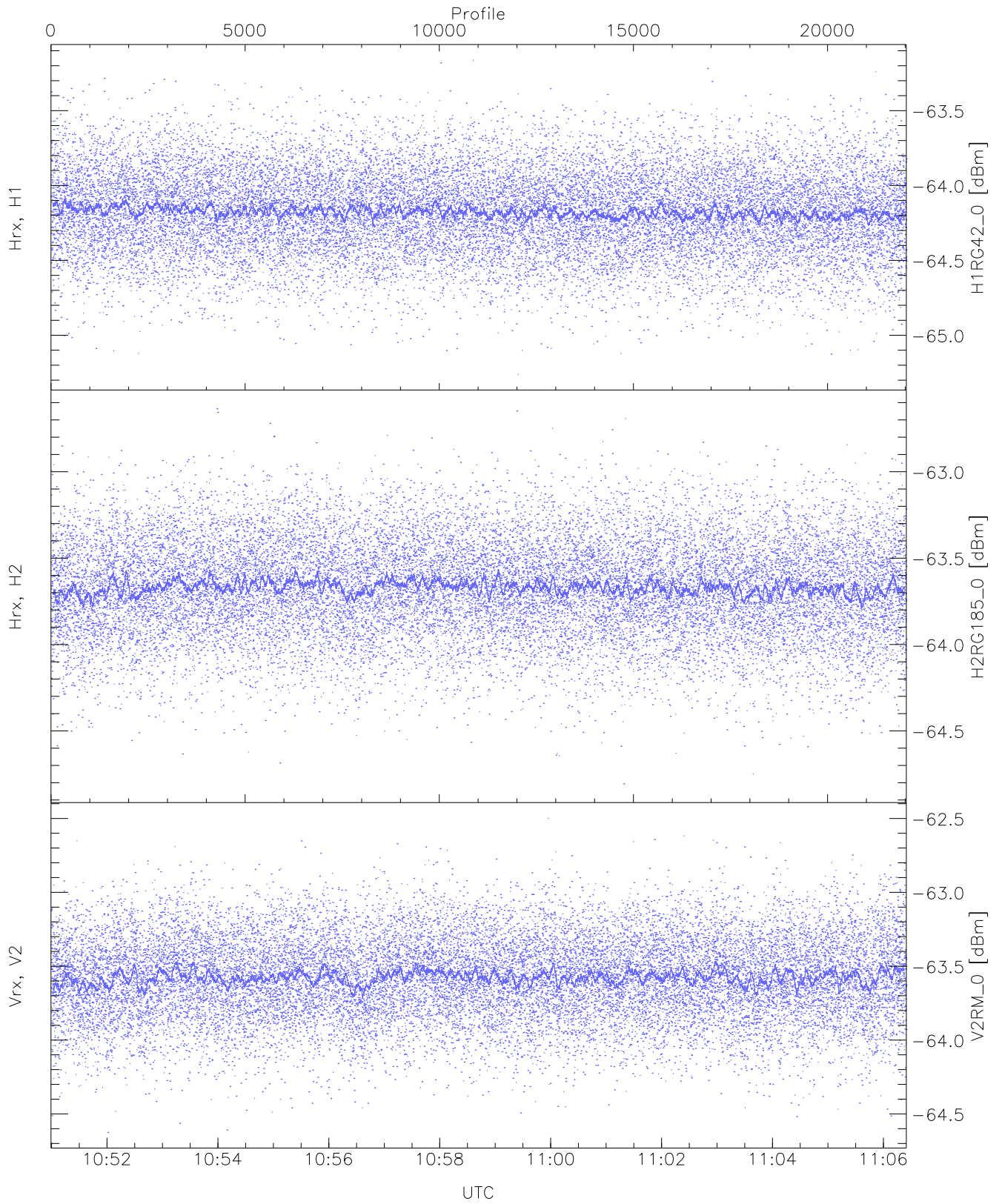
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.45	-62.21	-63.38	-63.38	-75.53
Hrx, H2 (HL [dBm])	-64.65	-62.30	-63.38	-63.39	-75.51
Vrx, V2 (HL [dBm])	-64.43	-62.26	-63.23	-63.23	-75.34



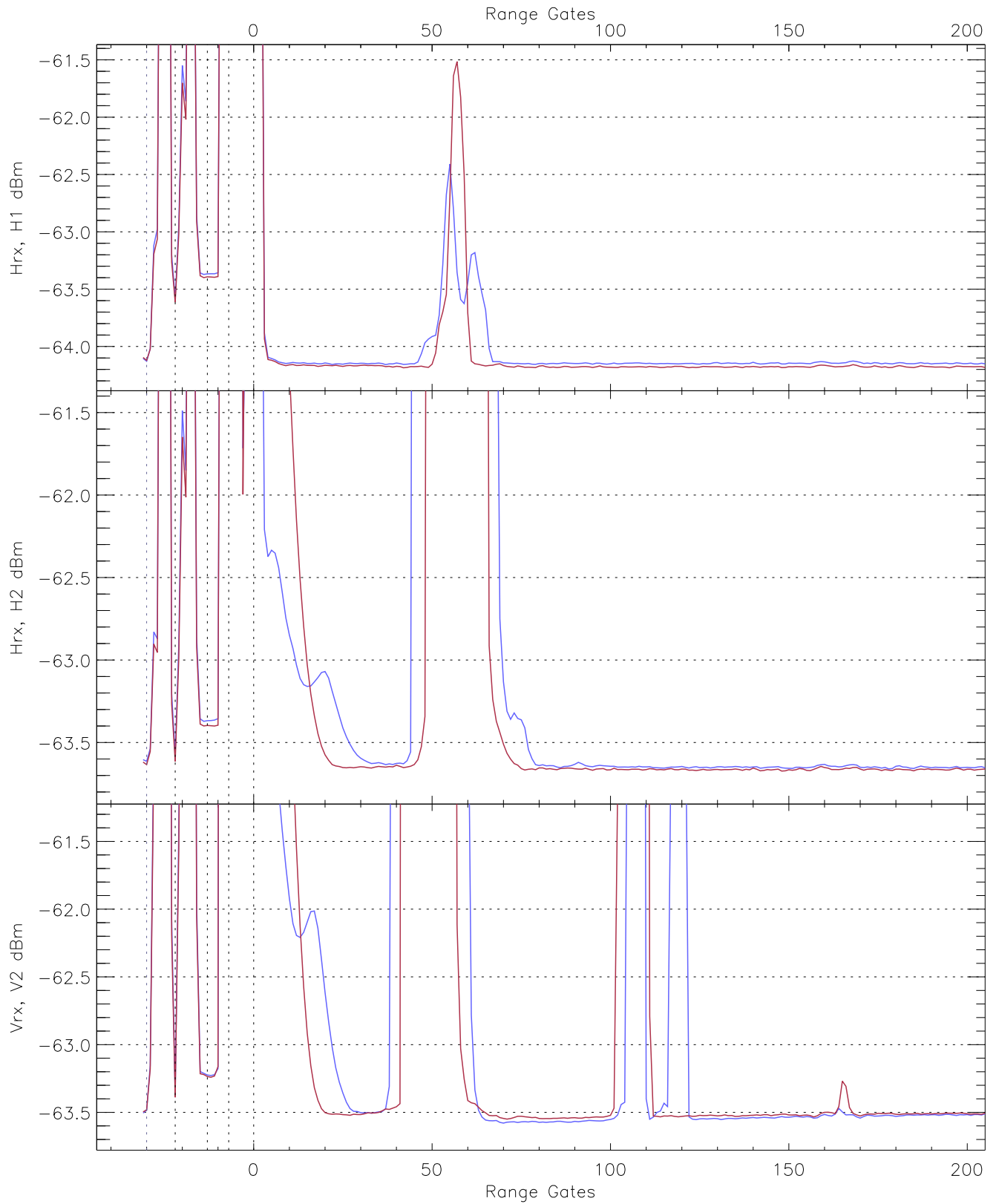
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.25	-62.91	-64.13	-64.13	-76.14
Hrx, H2(RM [dBm])	-64.71	-62.54	-63.62	-63.63	-75.75
Vrx, V2(RM [dBm])	-64.54	-62.41	-63.48	-63.49	-75.59

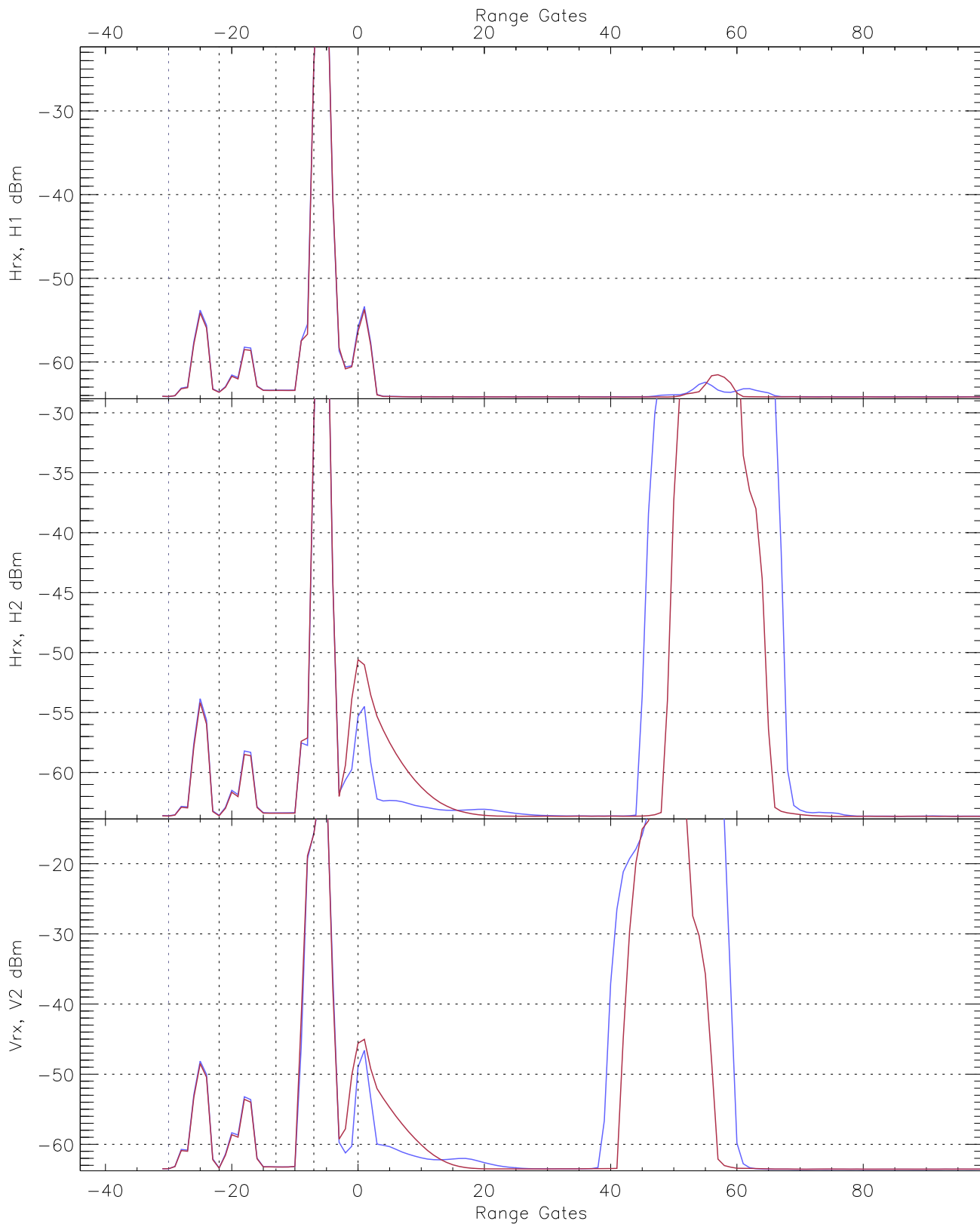


WCR2 CPP "Best" estimate Receivers Noise Power

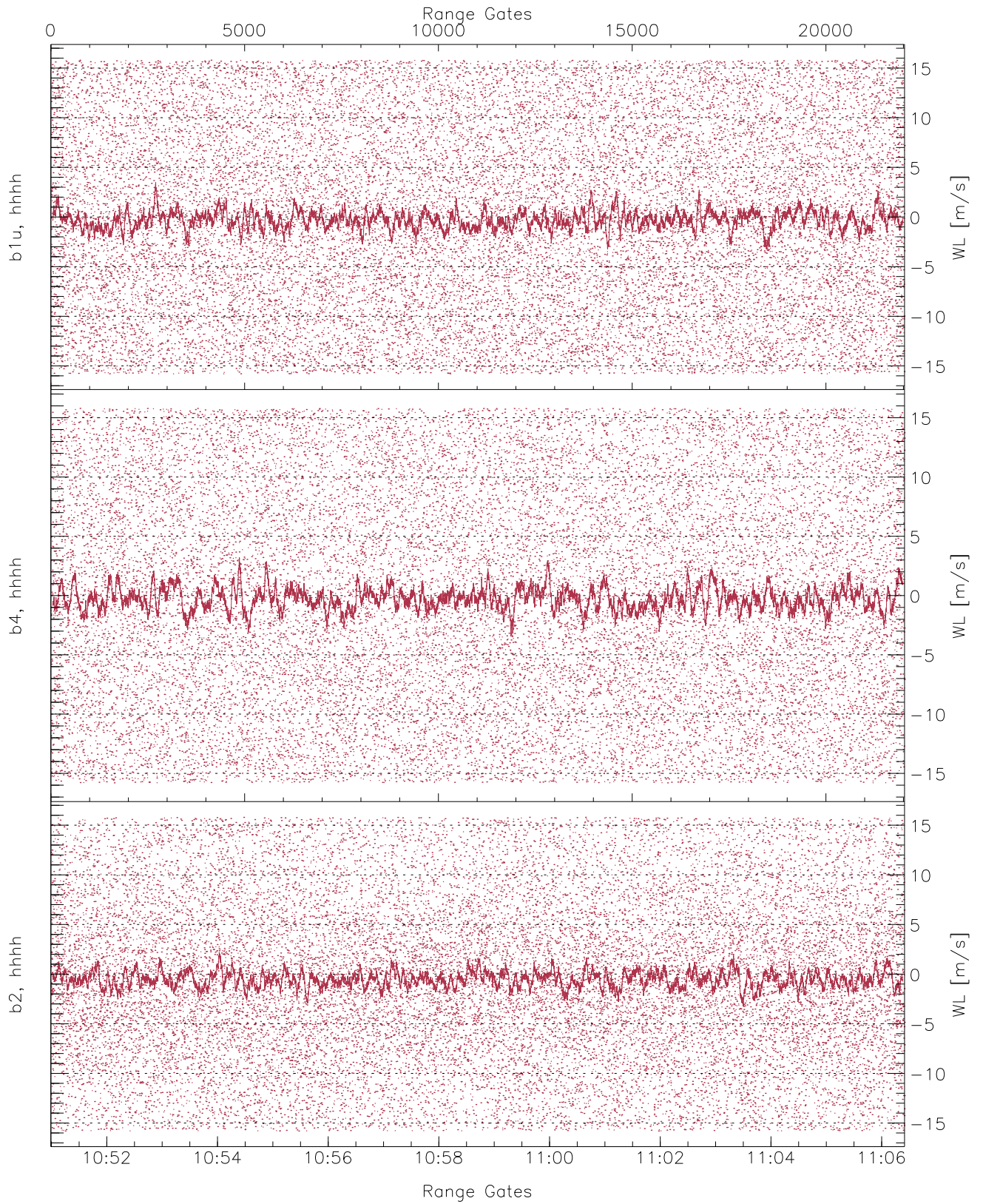
	Min	Max	Mean	Median	StDev
H1RG42_0 [dBm]	-65.26	-63.16	-64.17	-64.18	-76.28
H2RG185_0 [dBm]	-64.81	-62.64	-63.66	-63.67	-75.77
V2RM_0 [dBm]	-64.62	-62.50	-63.57	-63.58	-75.68



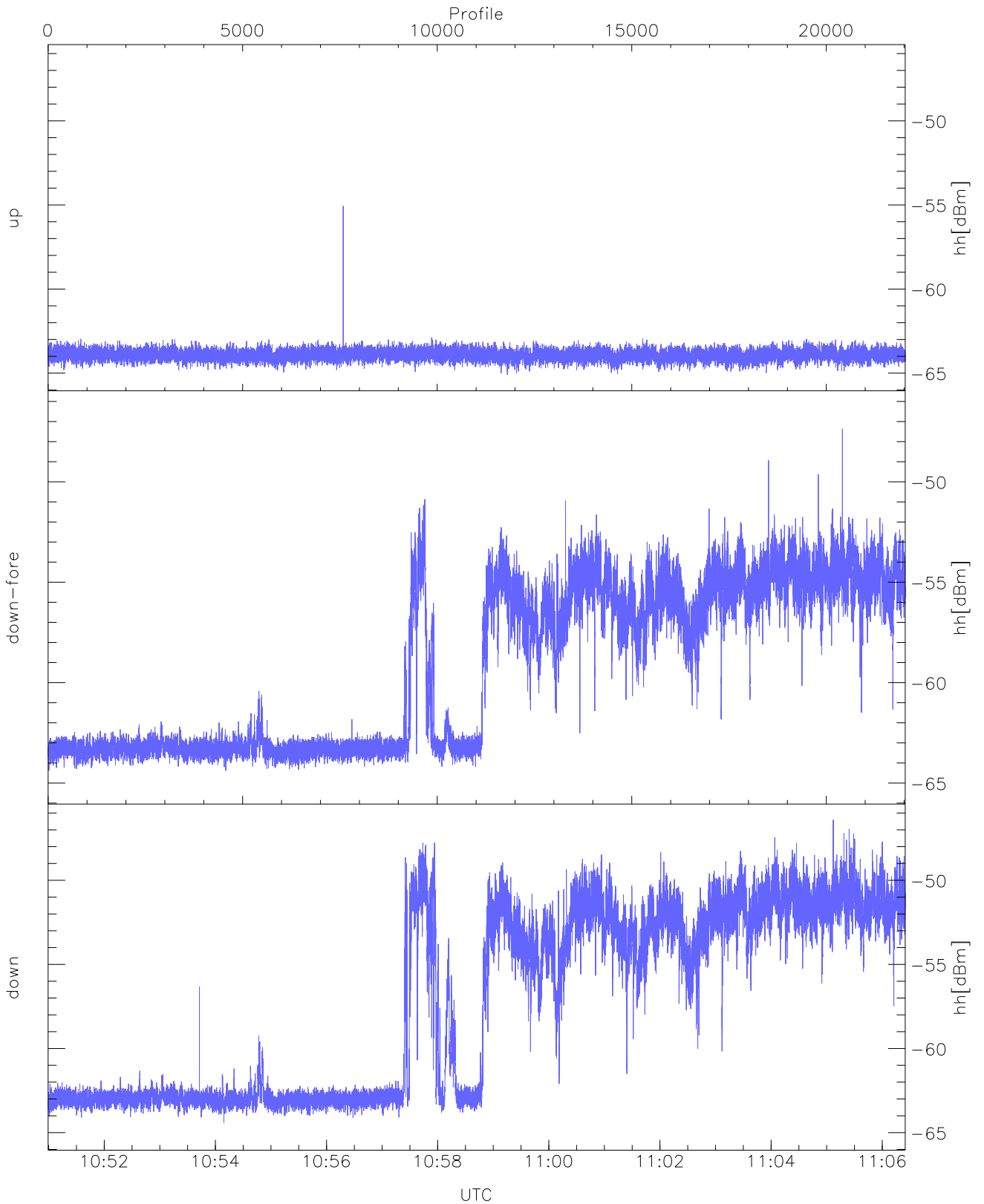
WCR2 CPP Averaged Received power for all recorded gates
blue: 105059-105842, 11016 profiles averaged
red: 105842-110625, 11015 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 105059-105842, 11016 profiles averaged
red: 105842-110625, 11015 profiles averaged

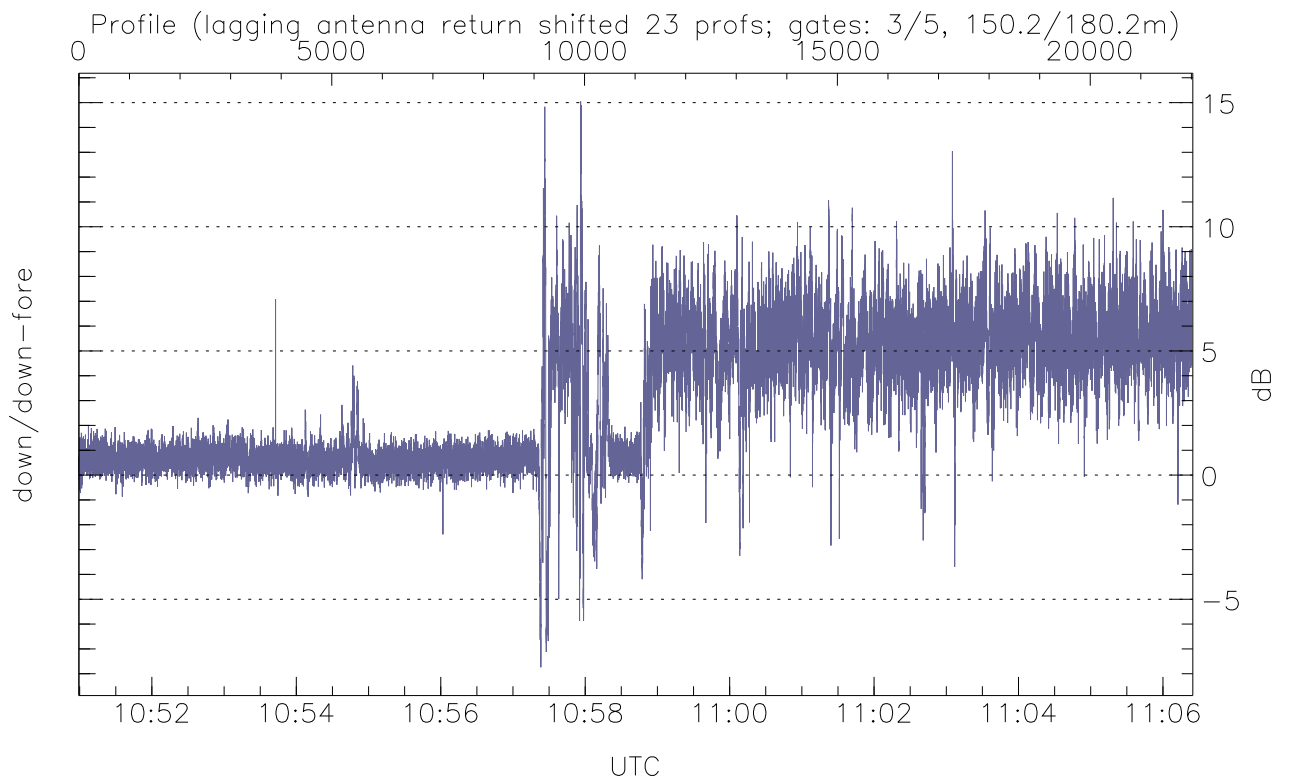
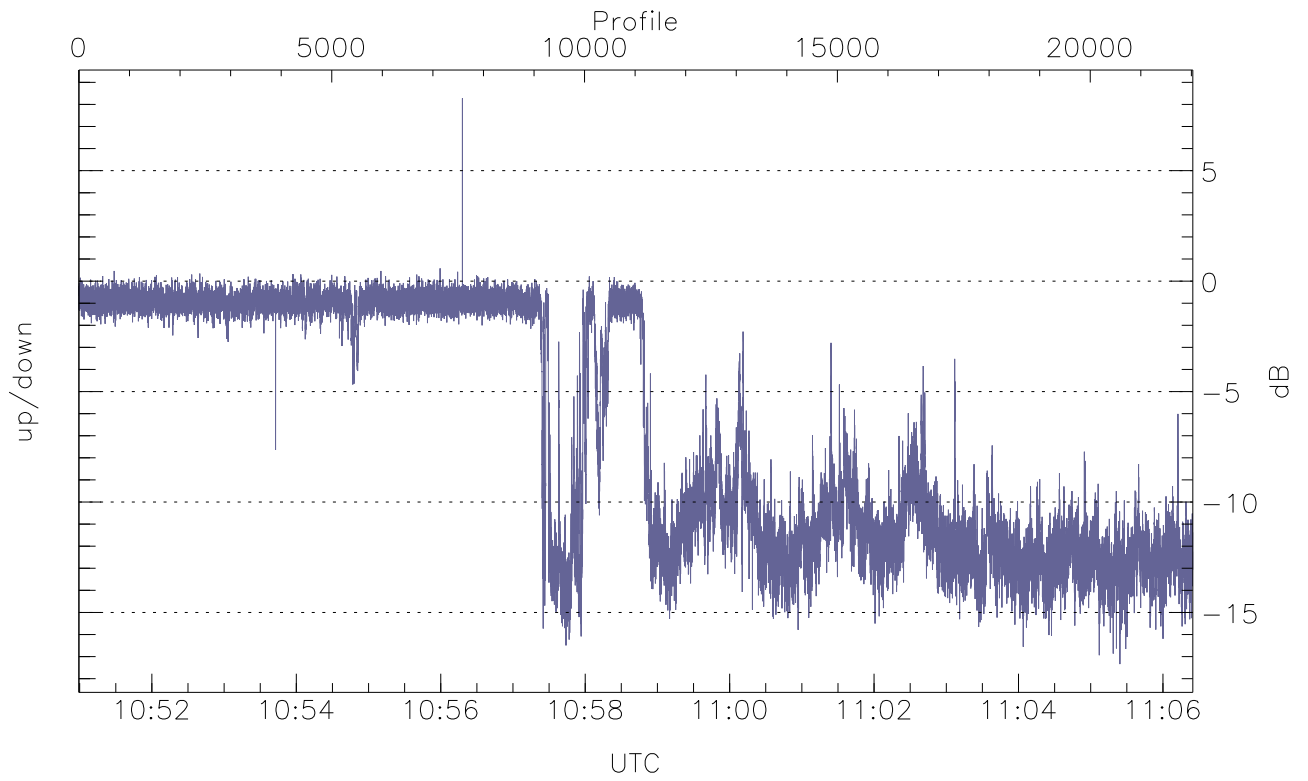


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



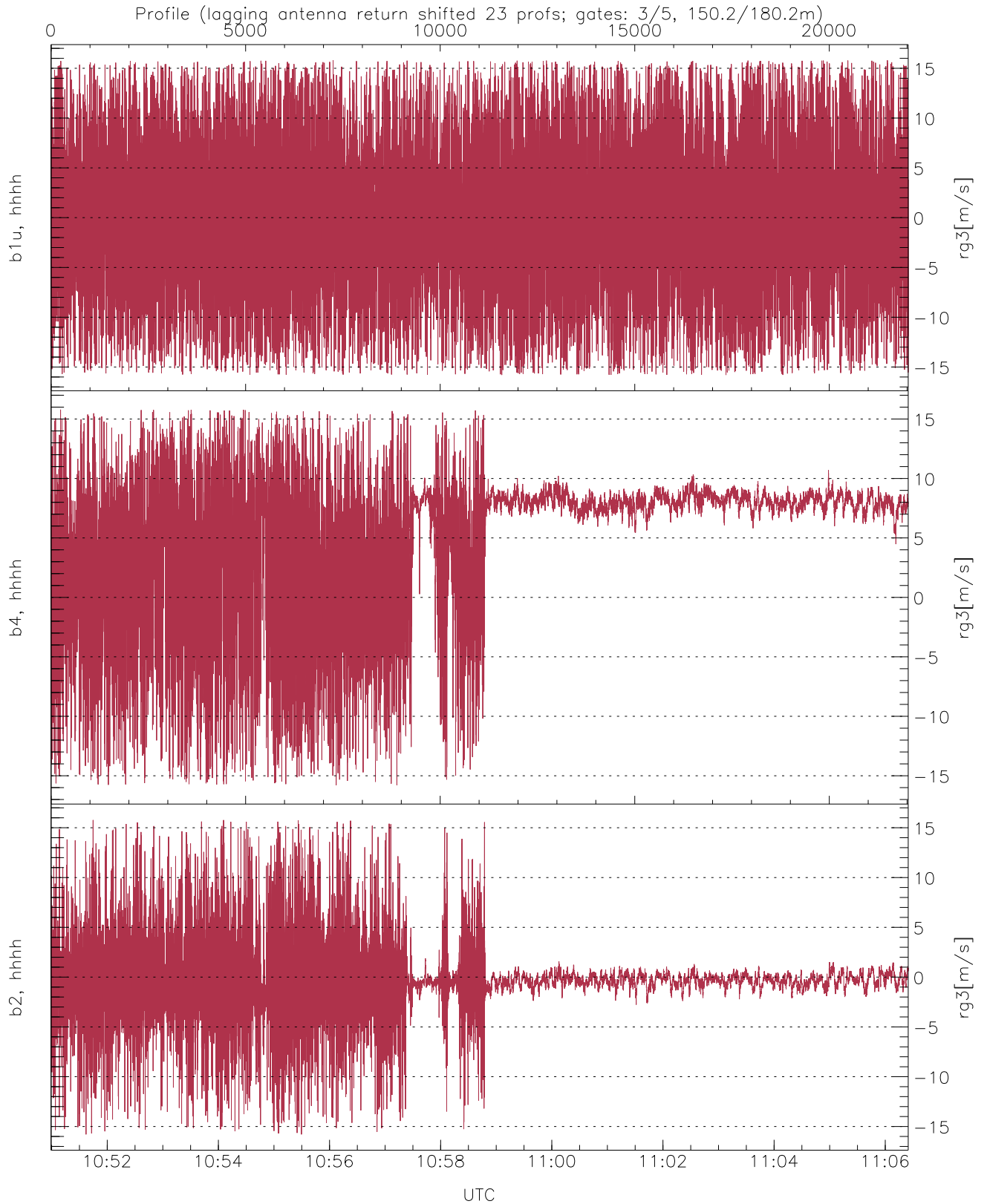
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.11	-55.06	-63.91
down-fore(hh[dBm])	-64.38	-47.36	-57.52
down(hh[dBm])	-64.41	-46.40	-54.42



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-17.34	8.28	-6.64
down/down-fore (dB)	-7.74	15.04	3.11



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.19	6.49
b4, hhhh(rg3[m/s])	-15.79	15.79	4.88	5.19
b2, hhhh(rg3[m/s])	-15.80	15.77	-0.37	3.02