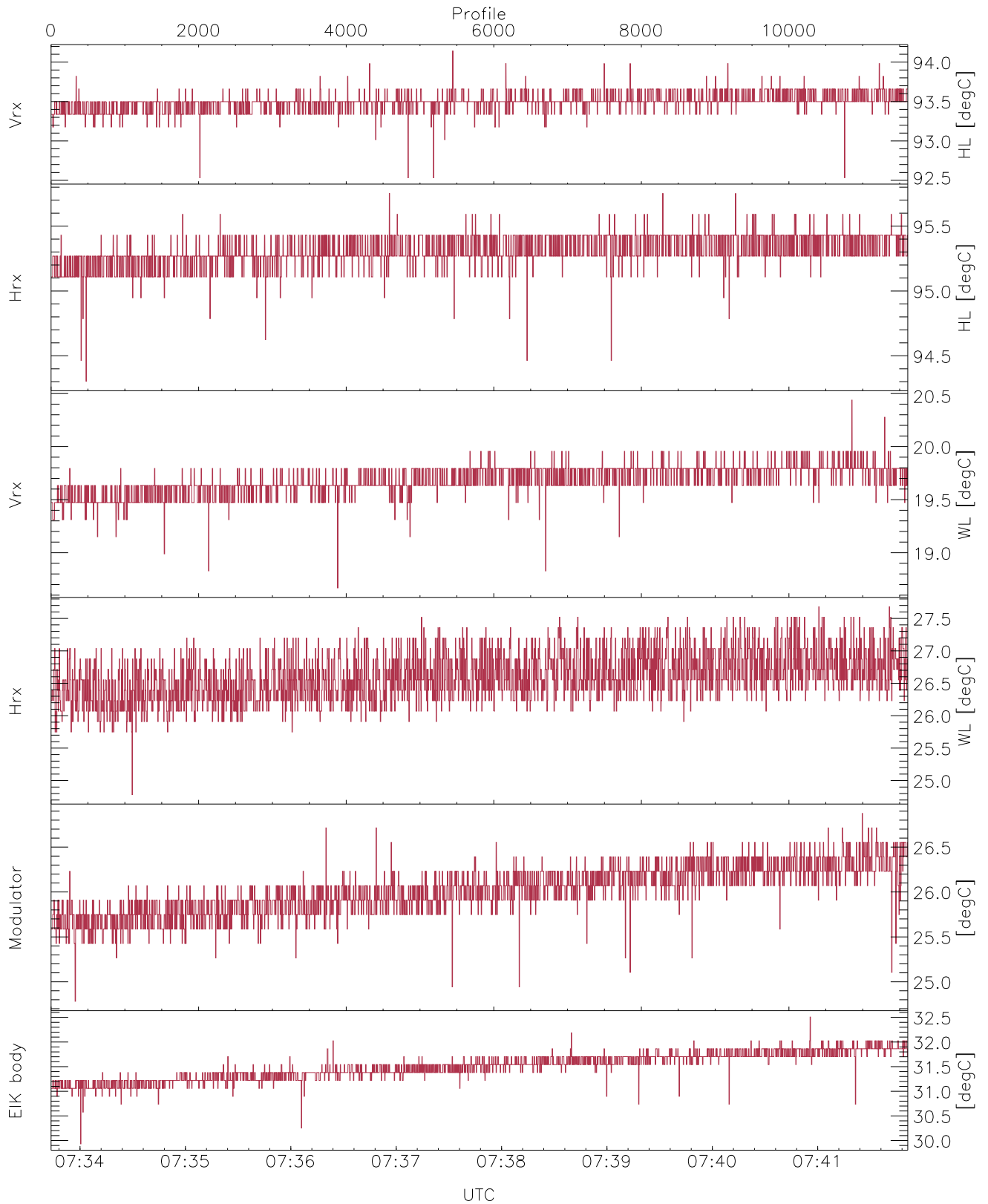


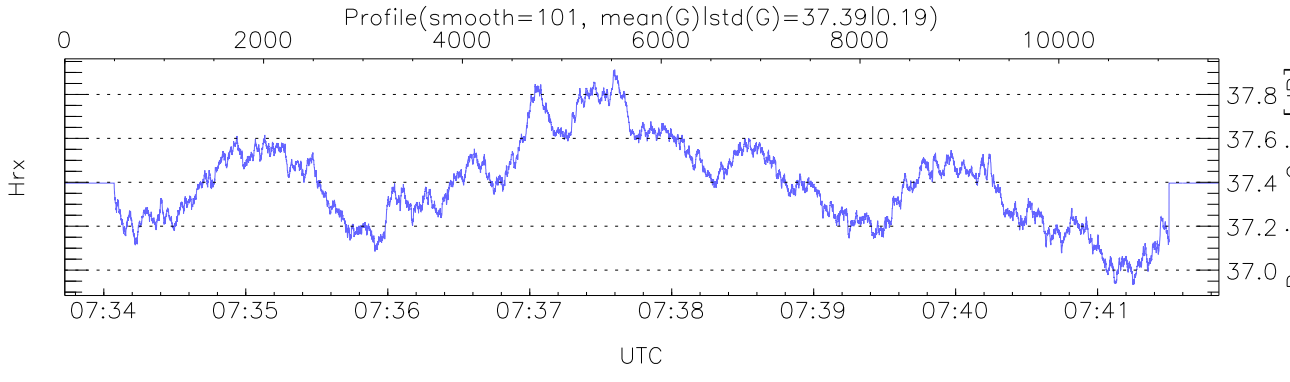
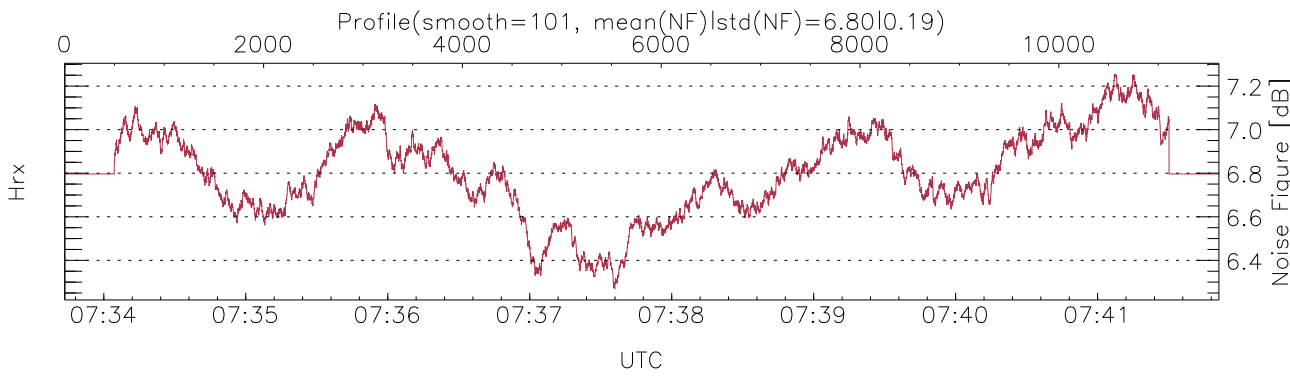
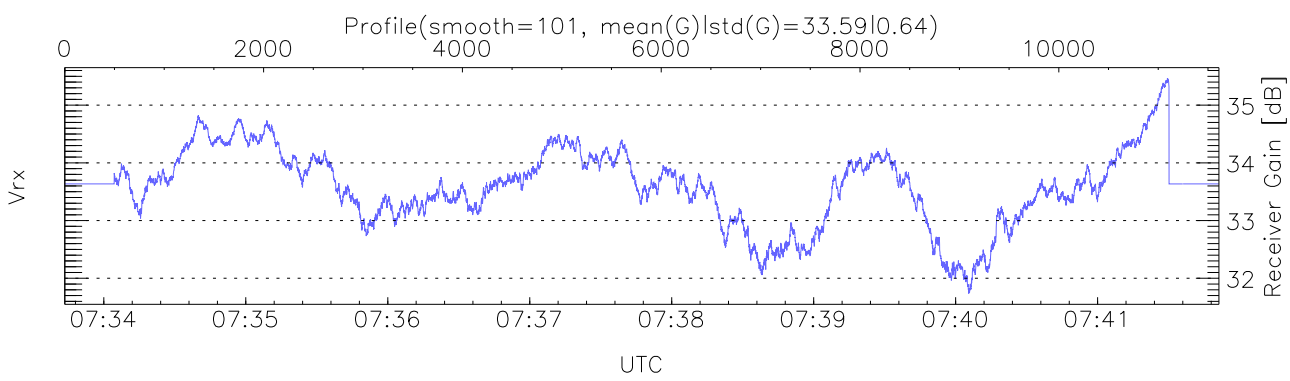
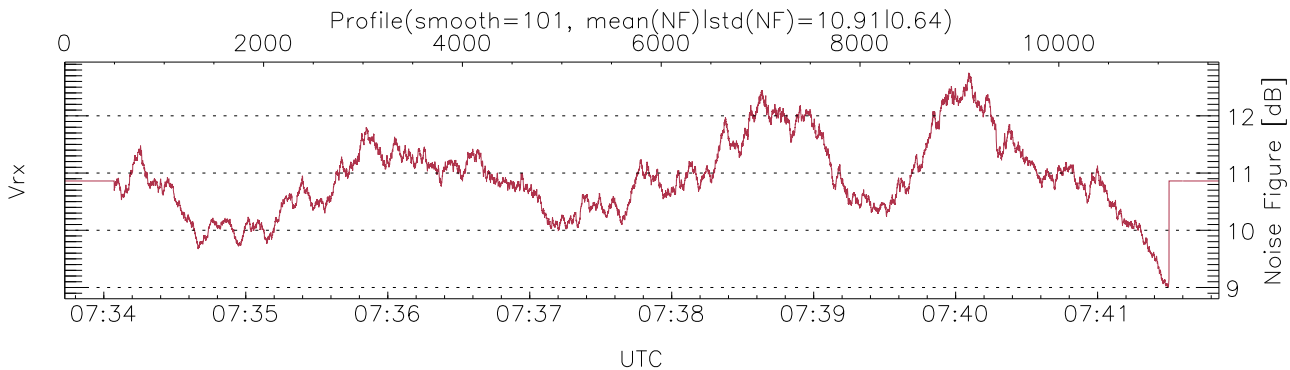
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:33:43-07:41:51, Dur: 487.78s
 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): 11612/11612, 0-11611/07:33:43-07:41:51
 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,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|112,3,9x)=no mirror|sidelup|error): 1



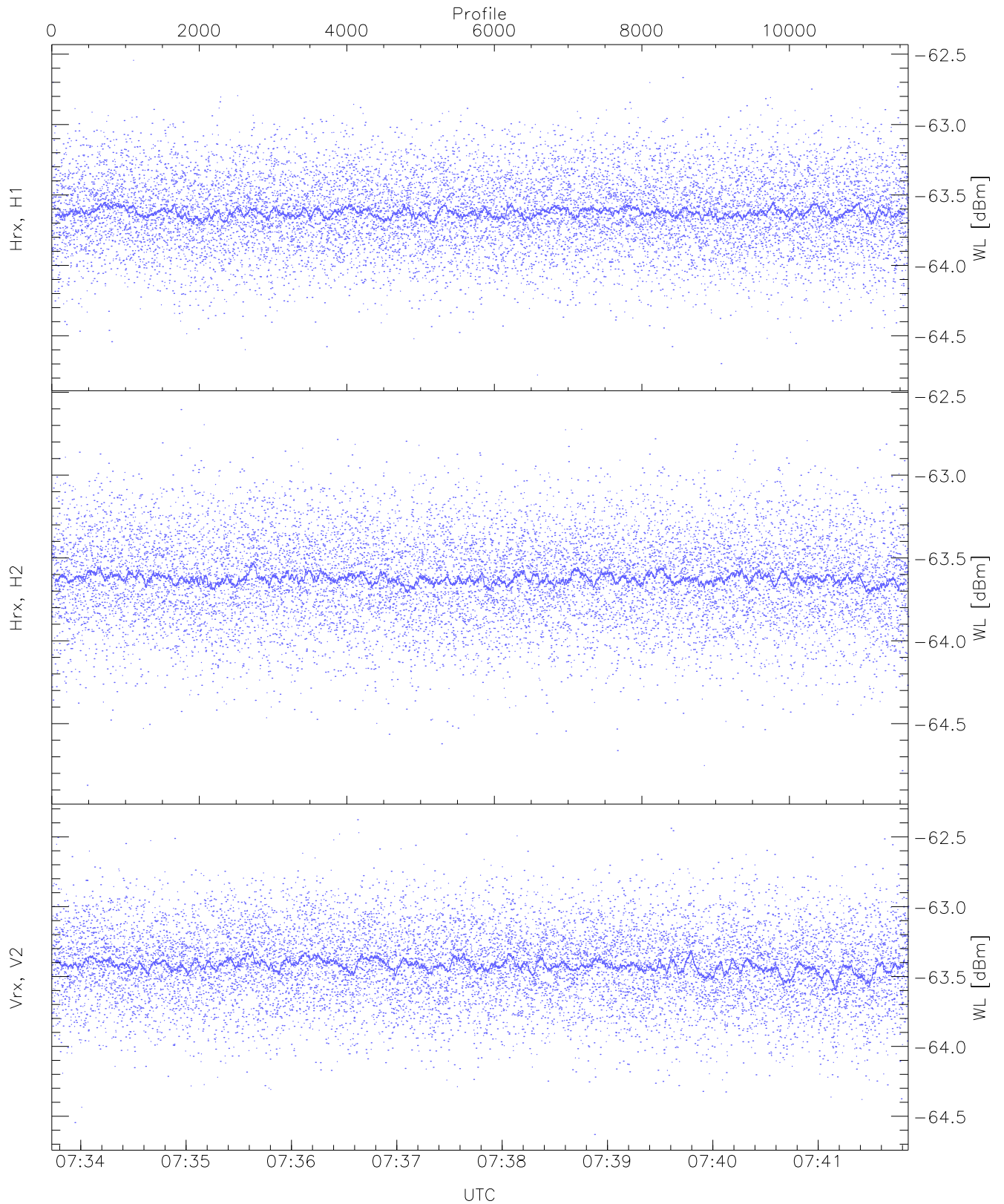
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,24,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,20,27,26,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



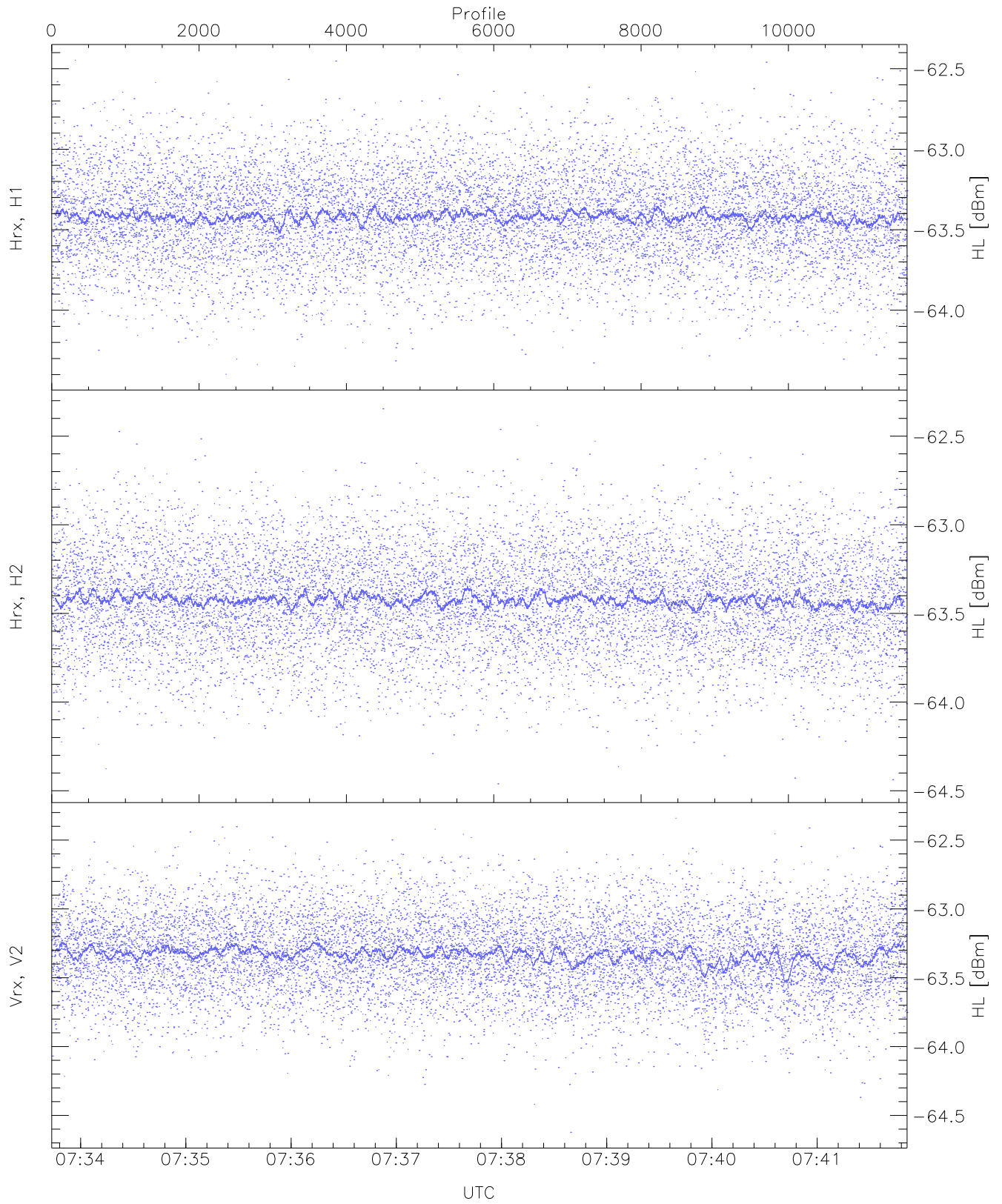
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5272 pixs, 9 gates, 4426 profs, 2 prods



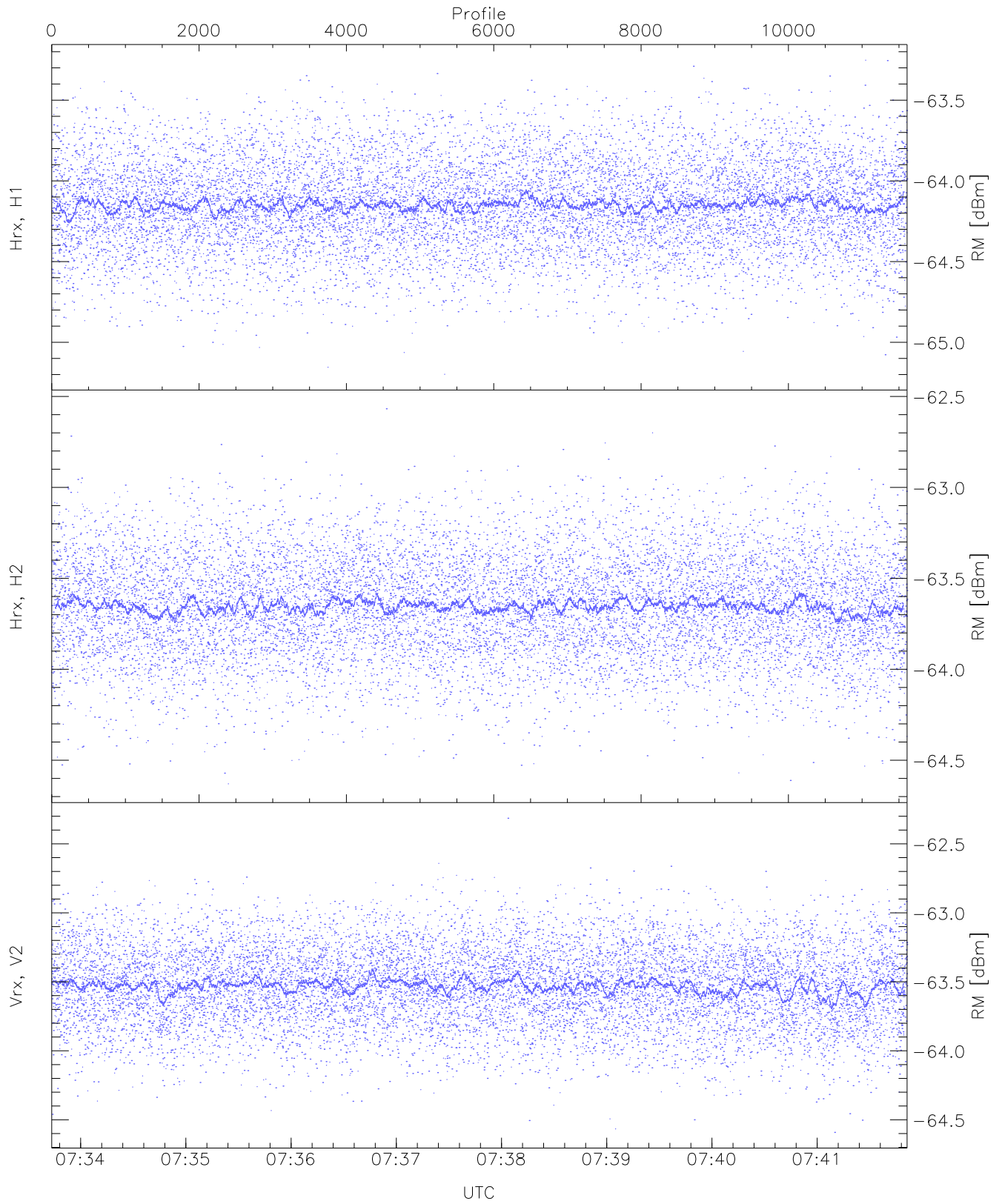
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.54	-63.62	-63.63	-75.76
Hrx, H2 (WL [dBm])	-64.87	-62.60	-63.62	-63.62	-75.73
Vrx, V2 (WL [dBm])	-64.63	-62.38	-63.42	-63.42	-75.47



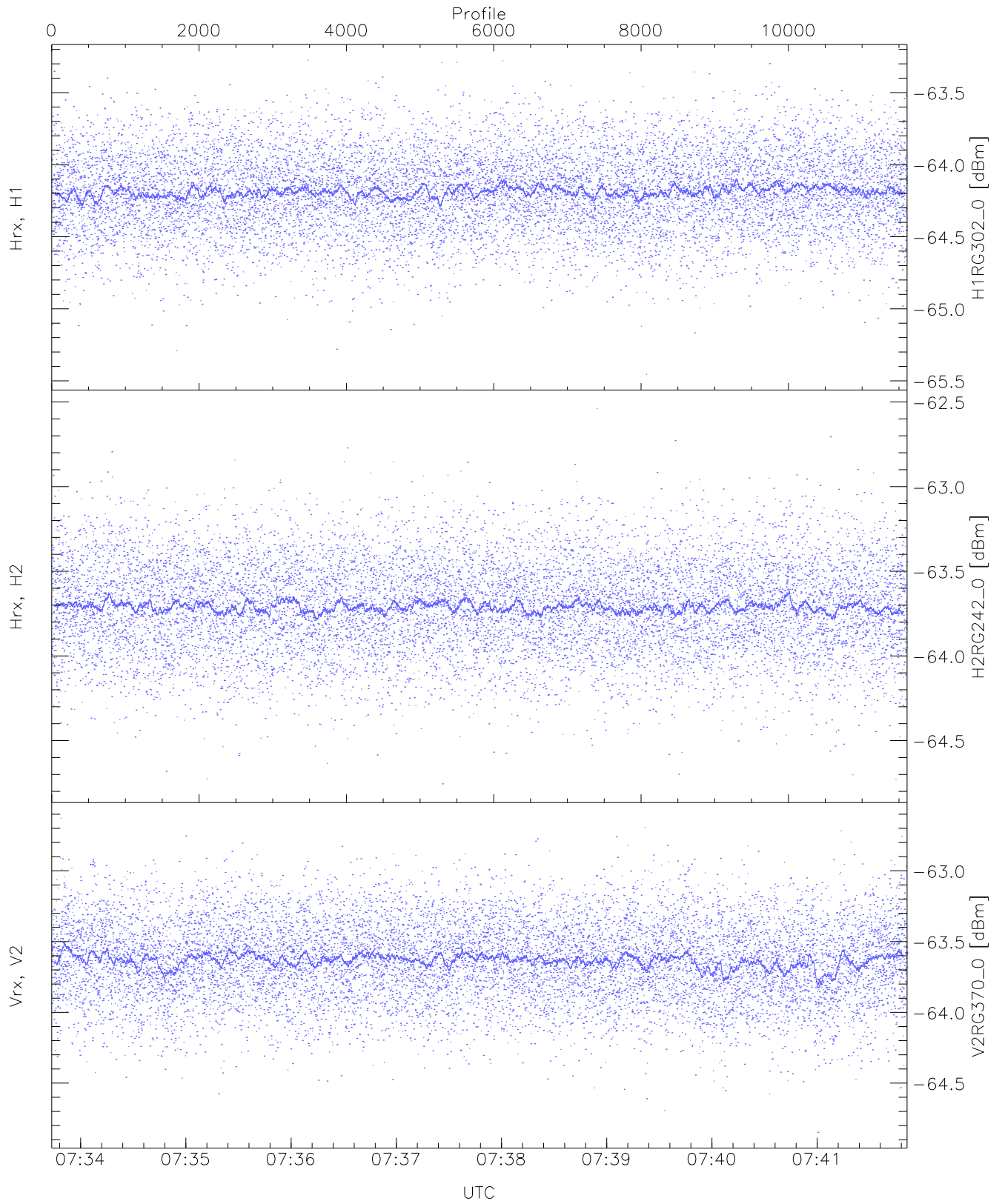
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.40	-62.45	-63.41	-63.42	-75.53
Hrx, H2 (HL [dBm])	-64.46	-62.35	-63.42	-63.42	-75.56
Vrx, V2 (HL [dBm])	-64.62	-62.34	-63.33	-63.33	-75.36



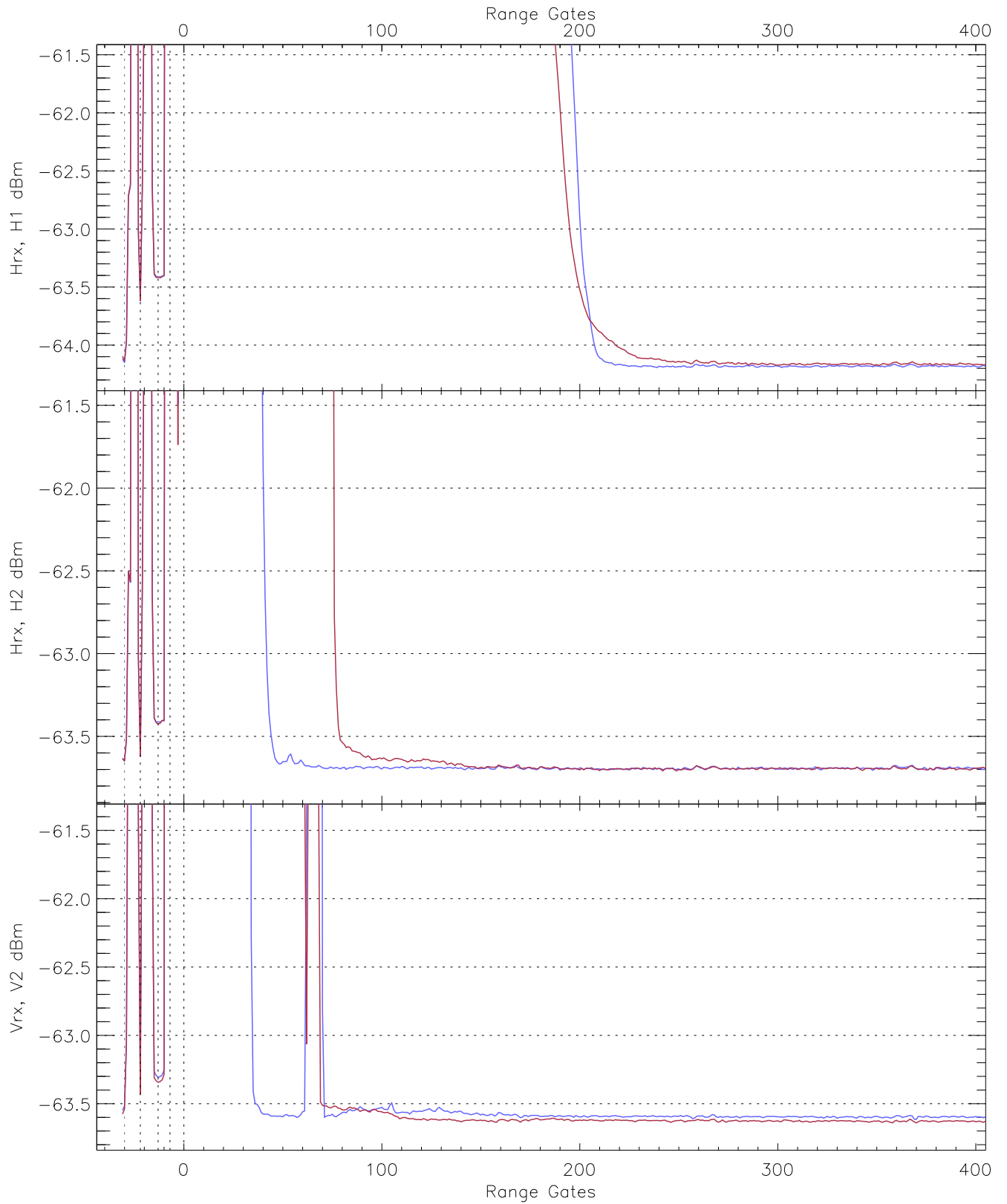
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.20	-63.25	-64.14	-64.15	-76.32
Hrx, H2 (RM [dBm])	-64.63	-62.57	-63.65	-63.65	-75.80
Vrx, V2 (RM [dBm])	-64.59	-62.31	-63.53	-63.53	-75.58

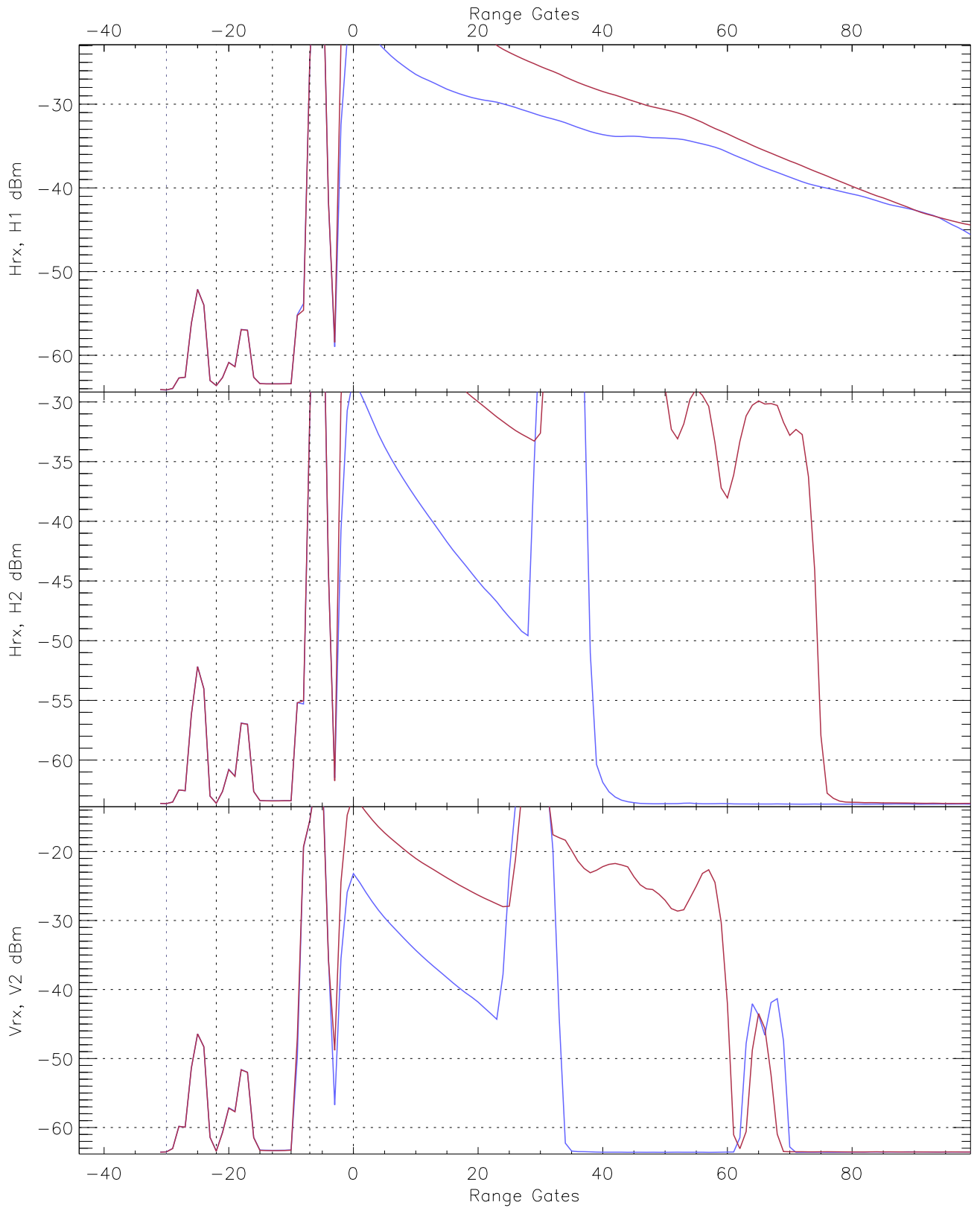


WCR2 CPP "Best" estimate Receivers Noise Power

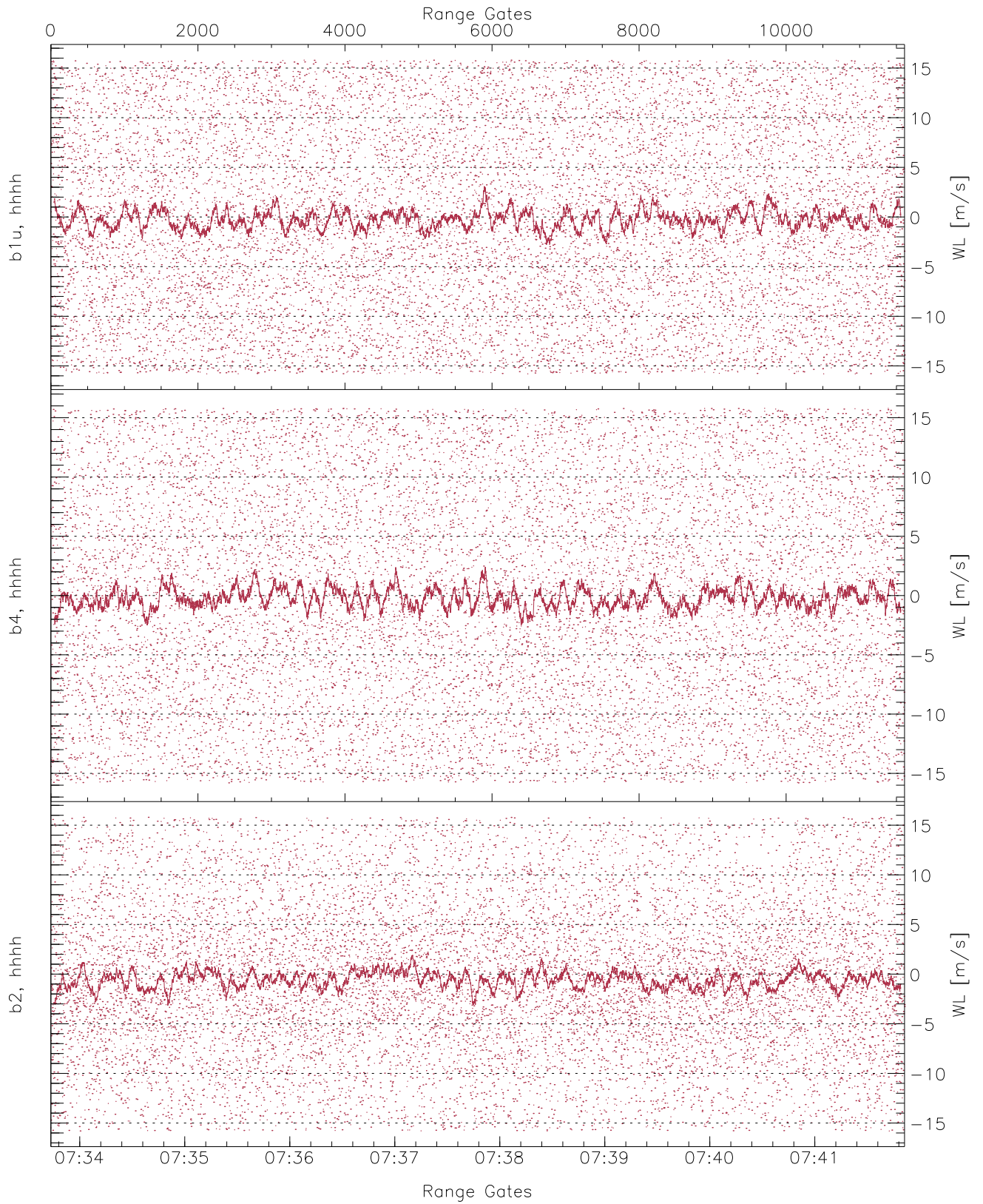
	Min	Max	Mean	Median	StDev
H1RG302_0 [dBm]	-65.45	-63.27	-64.18	-64.19	-76.29
H2RG242_0 [dBm]	-64.76	-62.54	-63.70	-63.71	-75.86
V2RG370_0 [dBm]	-64.85	-62.63	-63.63	-63.63	-75.67



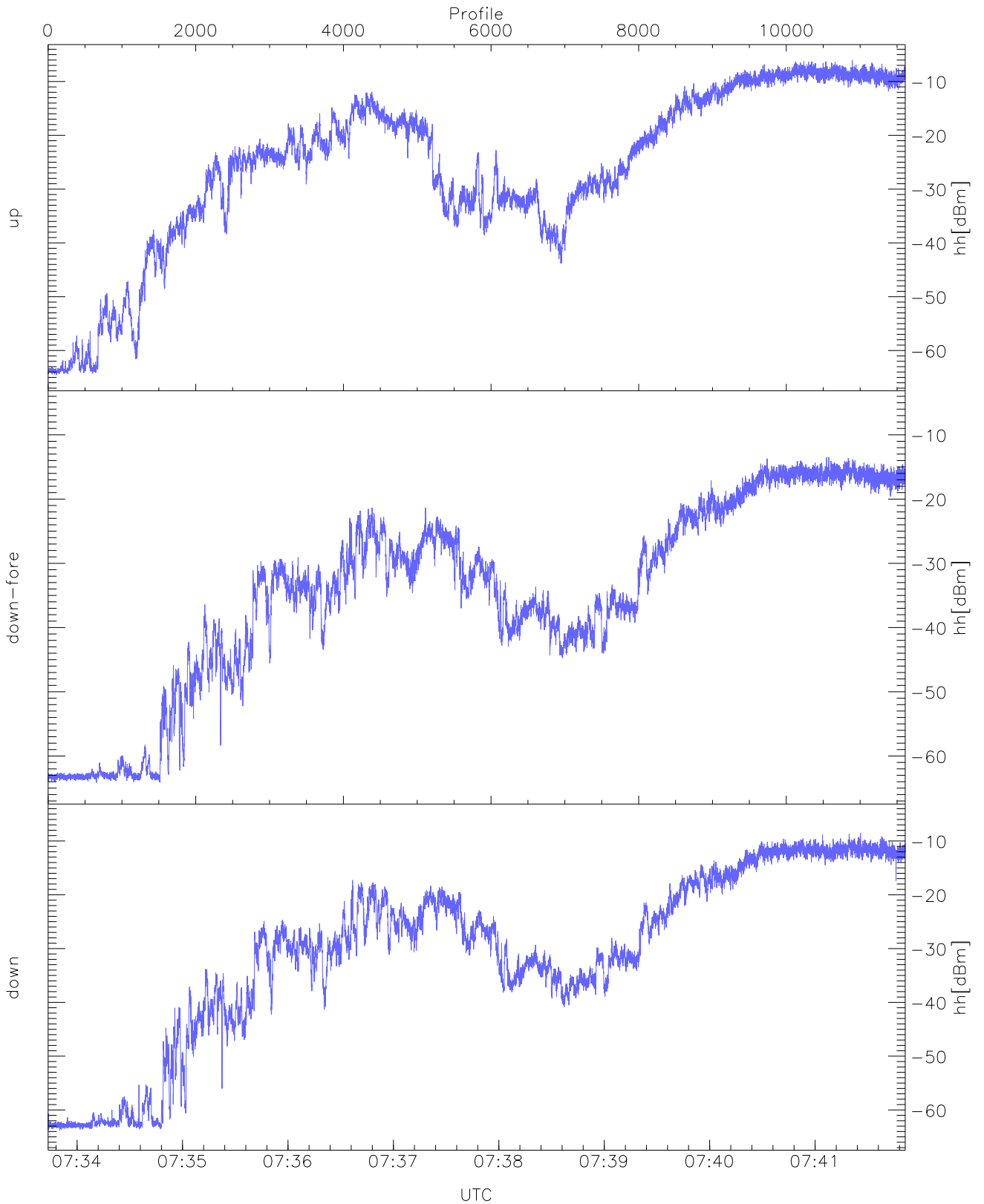
WCR2 CPP Averaged Received power for all recorded gates
blue: 073343-073747, 5807 profiles averaged
red: 073747-074151, 5806 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 073343-073747, 5807 profiles averaged
red: 073747-074151, 5806 profiles averaged

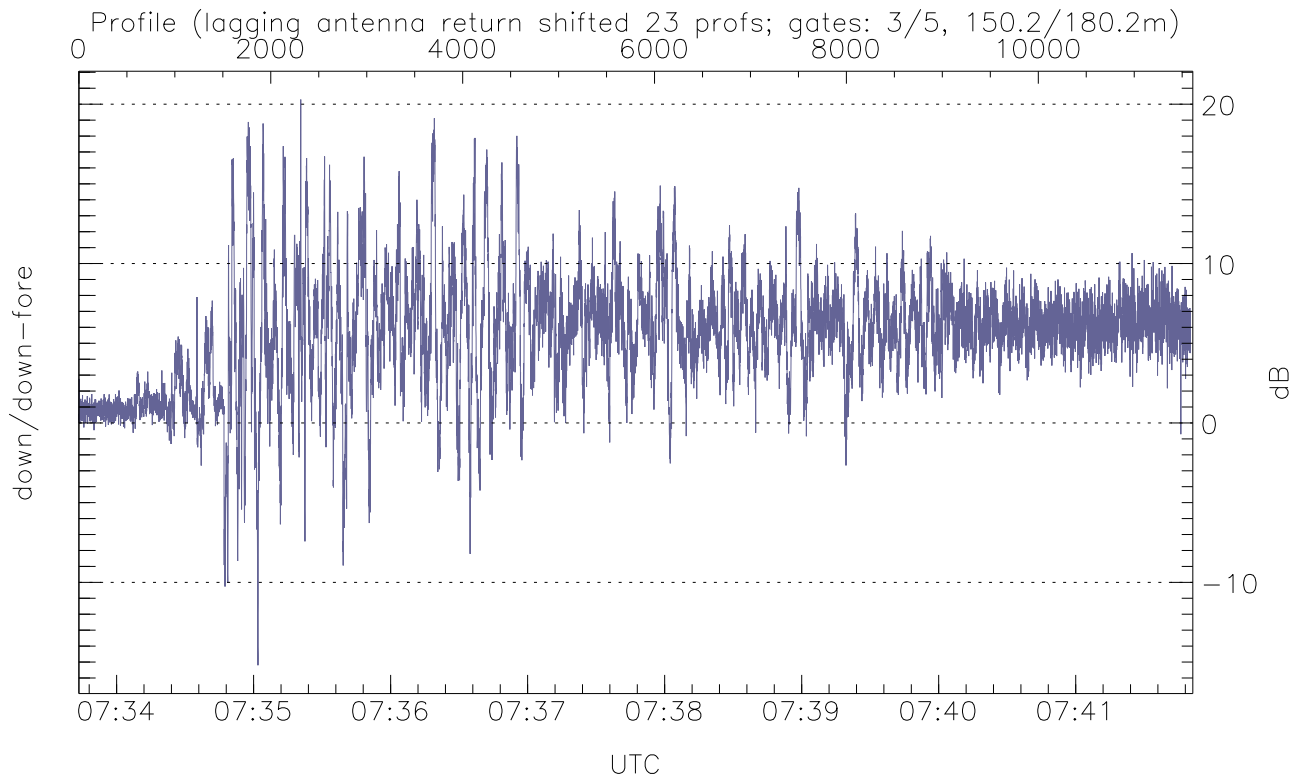
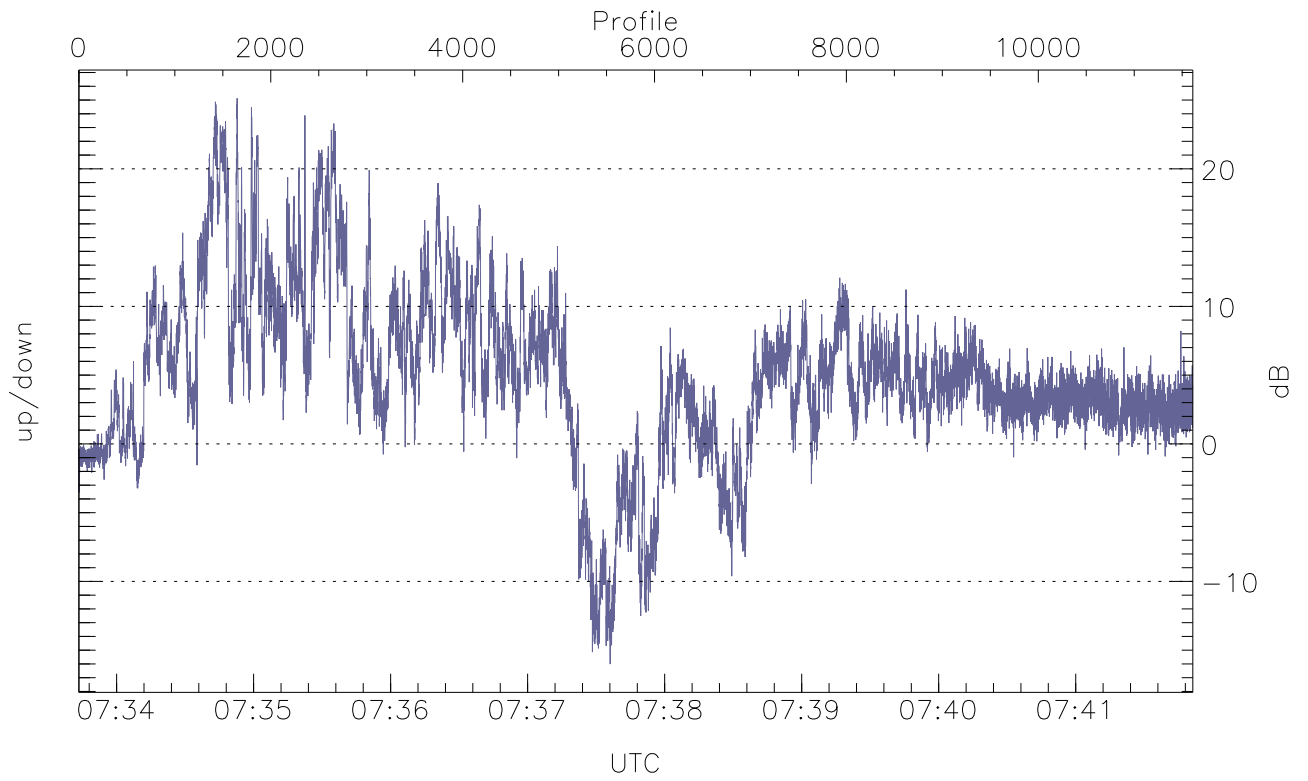


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



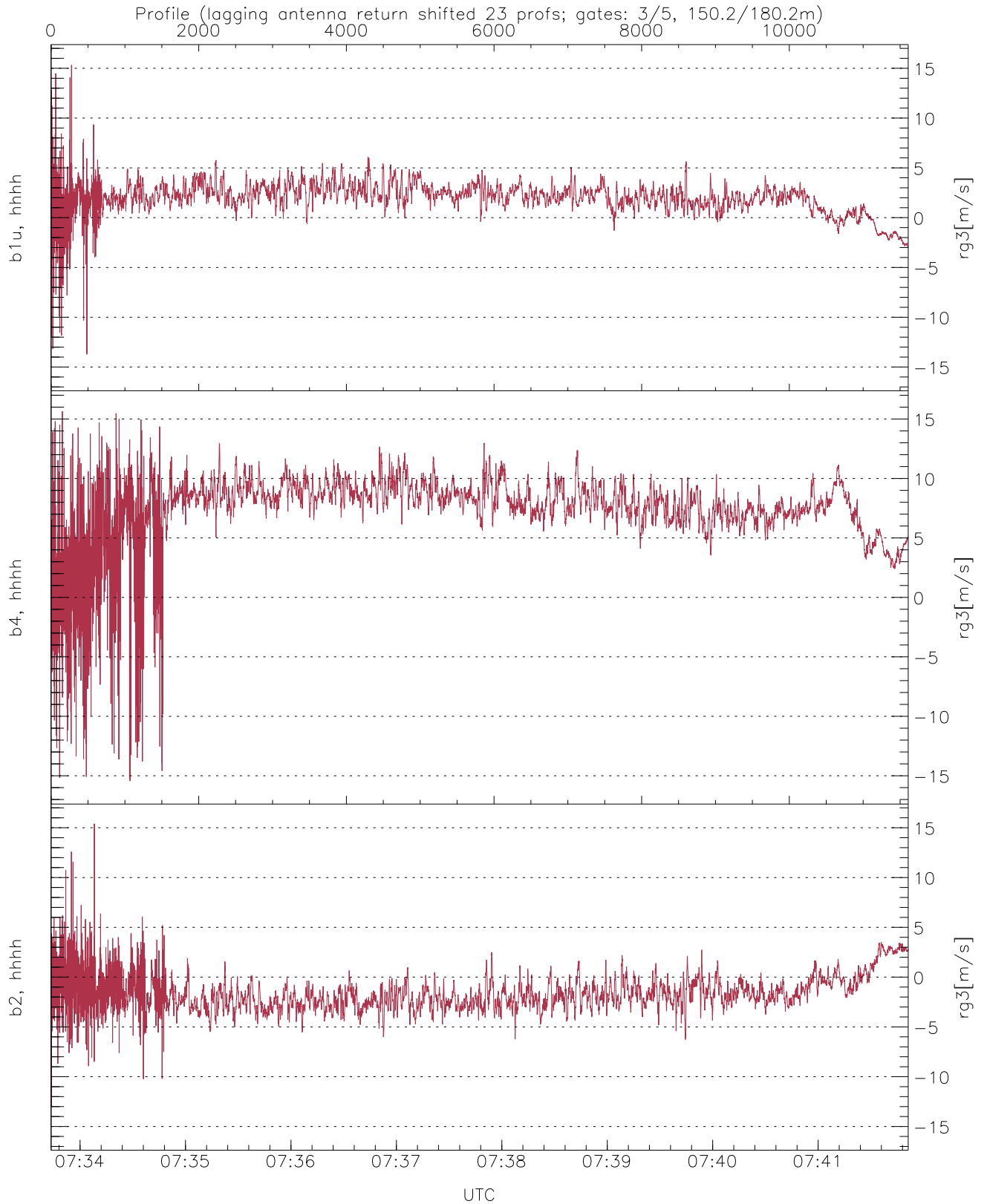
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.55	-6.06	-14.67
down-fore(hh[dBm])	-64.15	-13.47	-22.61
down(hh[dBm])	-63.85	-8.54	-18.13



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-16.01	25.13	4.83
down/down-fore (dB)	-15.20	20.29	5.54



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-13.72	15.32	1.96	1.55
b4, hhhh(rg3[m/s])	-15.44	15.65	7.39	2.92
b2, hhhh(rg3[m/s])	-12.98	15.41	-1.58	1.71