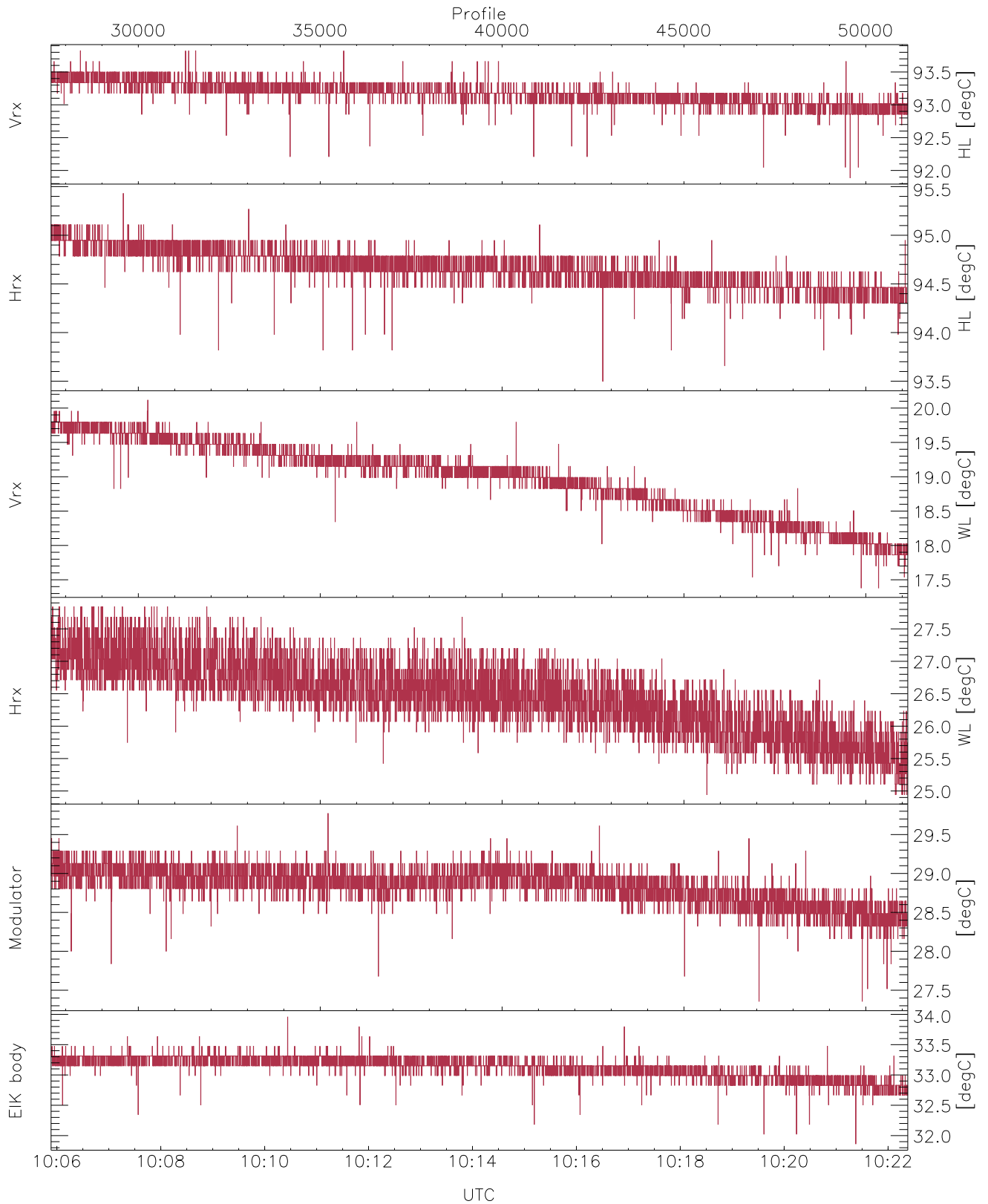


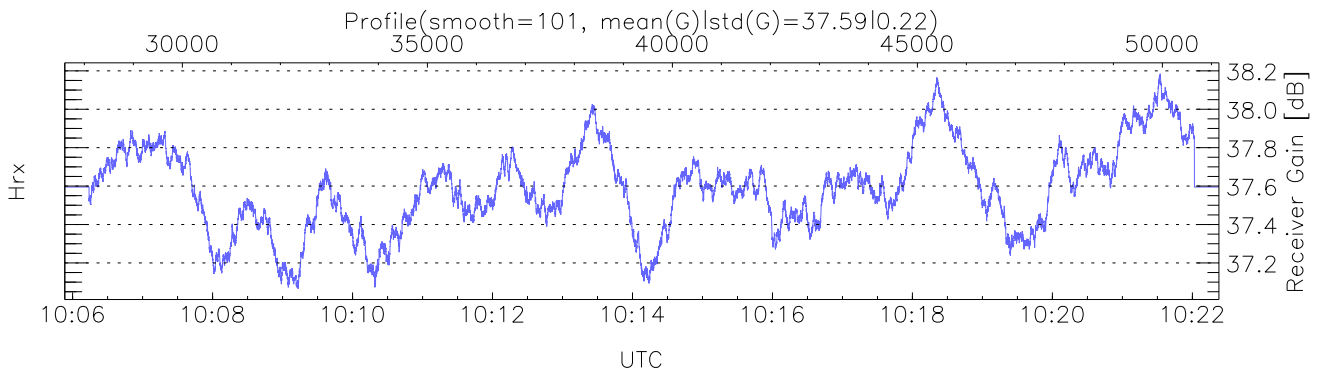
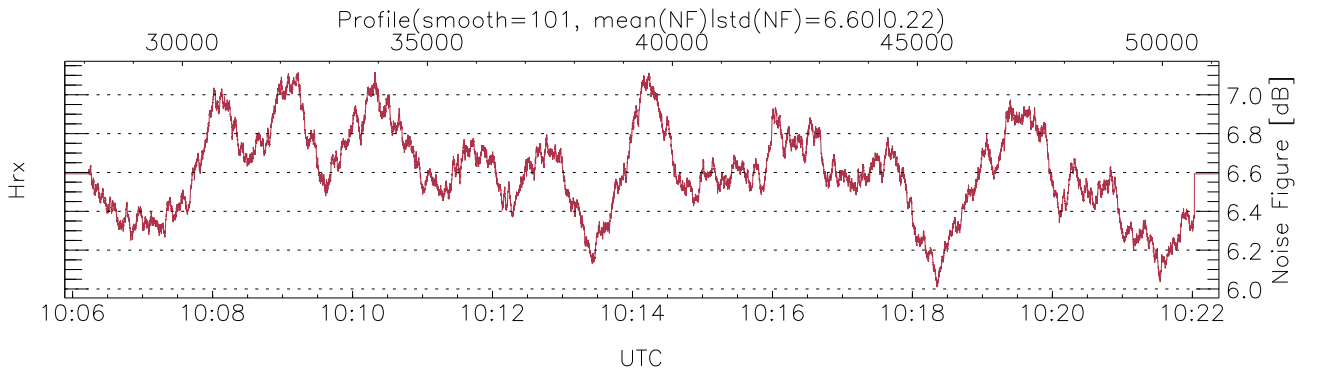
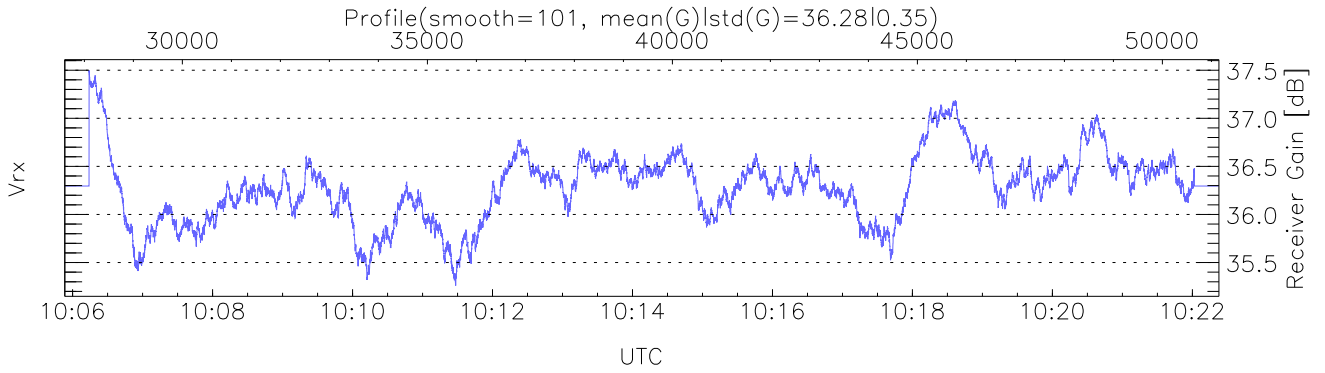
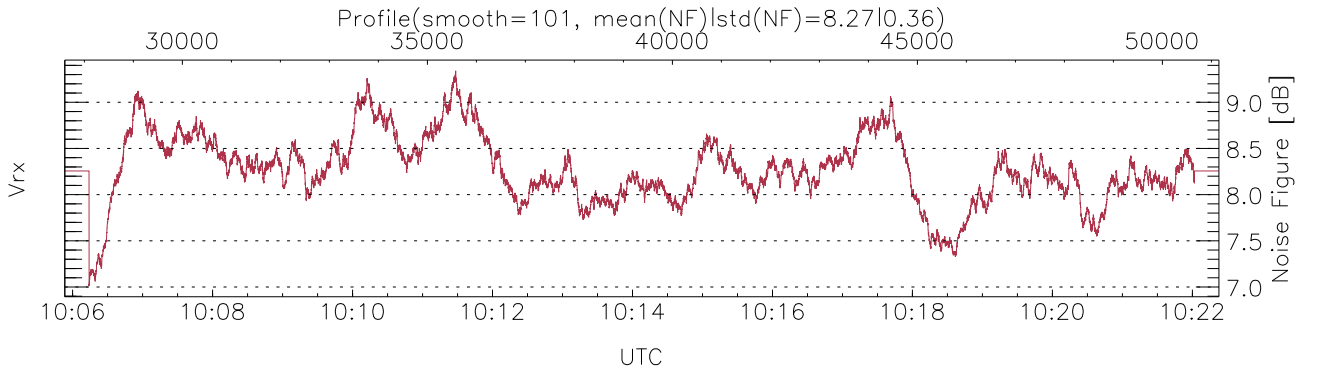
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 09:46:34-10:22:23, Dur: 2149.01s
 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): 23555/51155, 27600-51154/10:05:53-10:22:23
 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



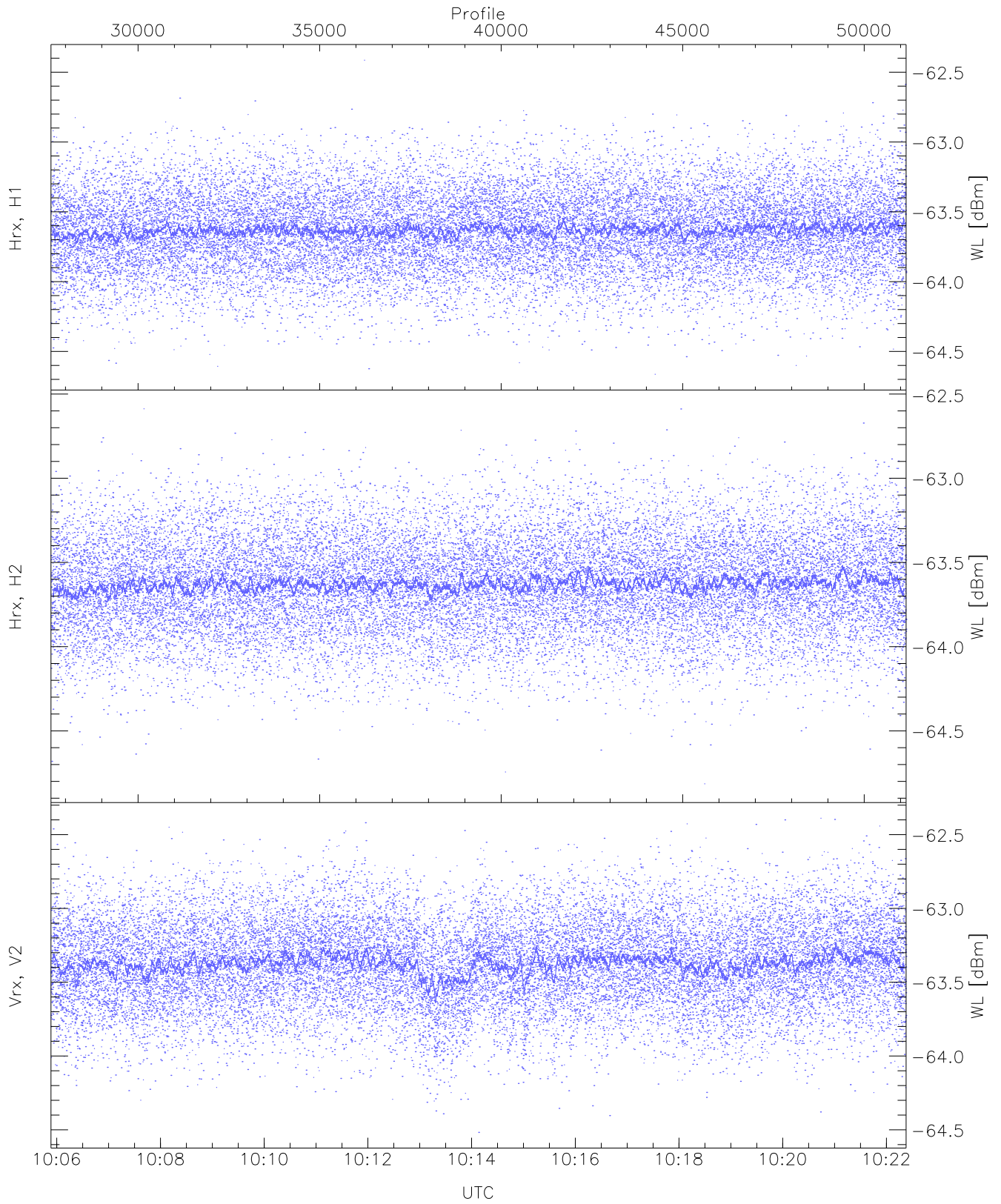
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,24,27,31`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,29,33`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



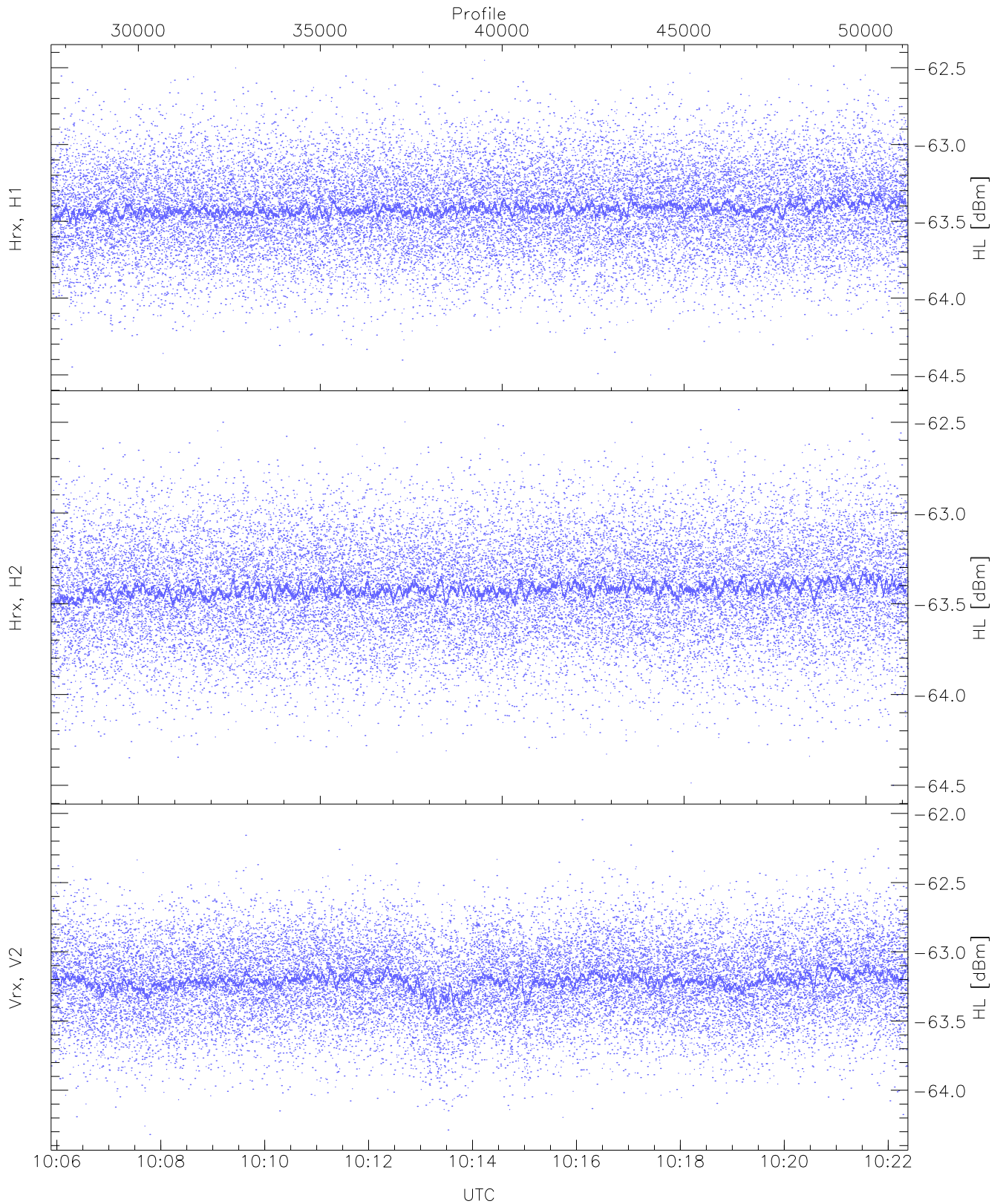
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 702 pixs, 5 gates, 699 profs, 1 prods



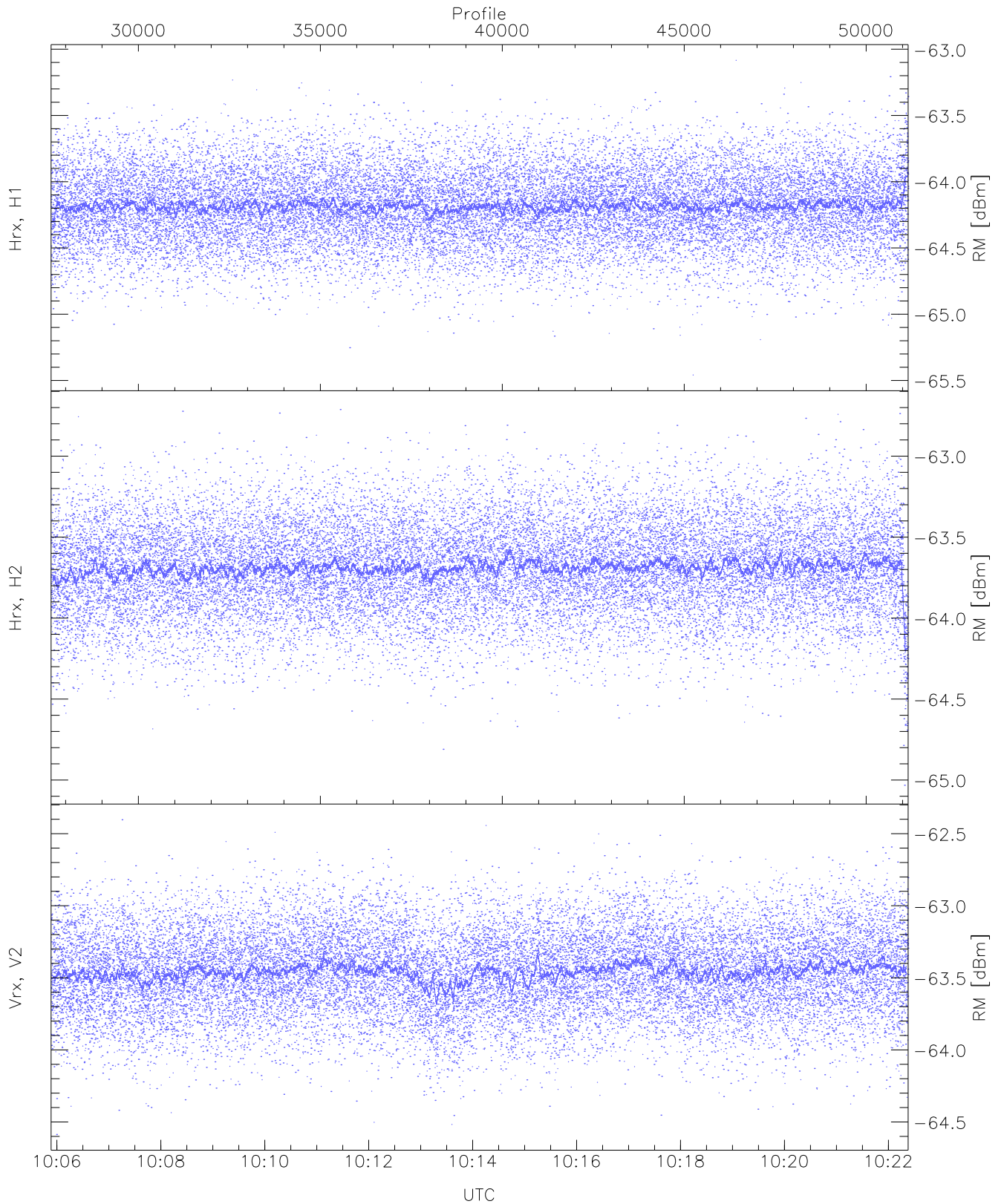
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.66	-62.41	-63.63	-63.63	-75.78
Hrx, H2(WL [dBm])	-64.81	-62.59	-63.63	-63.63	-75.77
Vrx, V2(WL [dBm])	-64.52	-62.39	-63.37	-63.38	-75.35



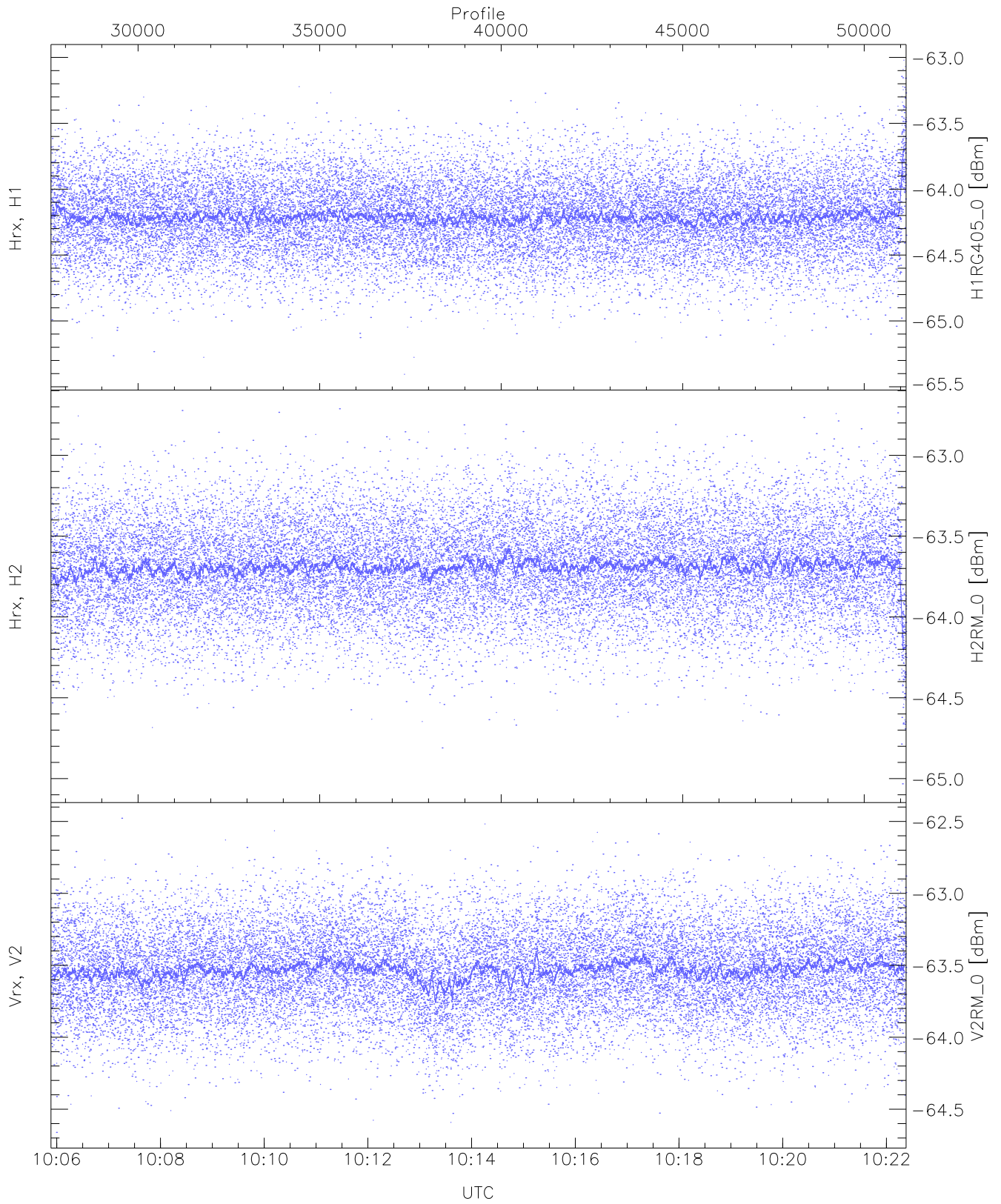
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.50	-62.45	-63.41	-63.42	-75.52
Hrx, H2 (HL [dBm])	-64.50	-62.43	-63.42	-63.42	-75.54
Vrx, V2 (HL [dBm])	-64.32	-62.05	-63.21	-63.21	-75.26



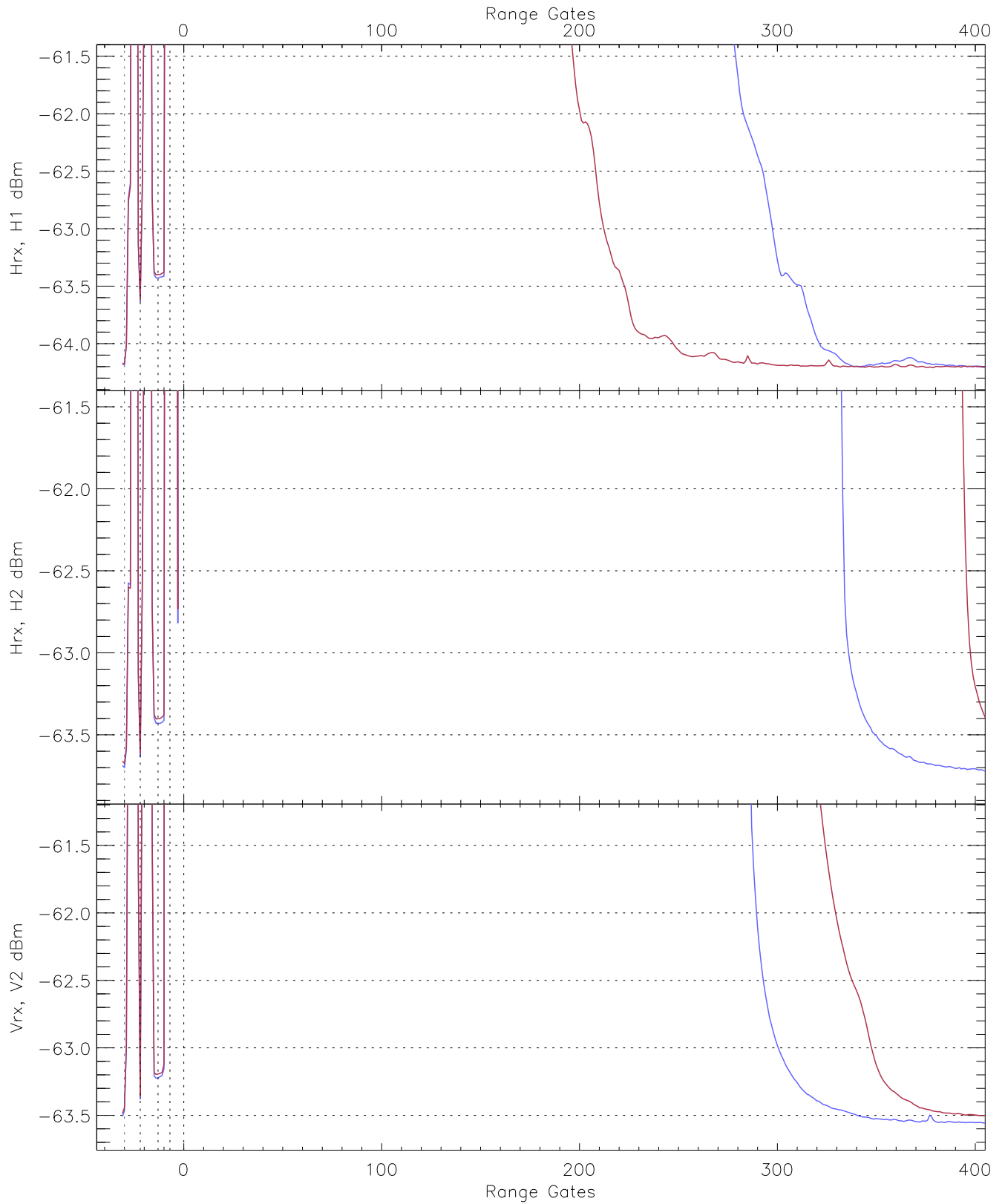
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.46	-63.08	-64.18	-64.19	-76.35
Hrx, H2 (RM [dBm])	-65.03	-62.71	-63.69	-63.69	-75.81
Vrx, V2 (RM [dBm])	-64.59	-62.40	-63.46	-63.46	-75.51

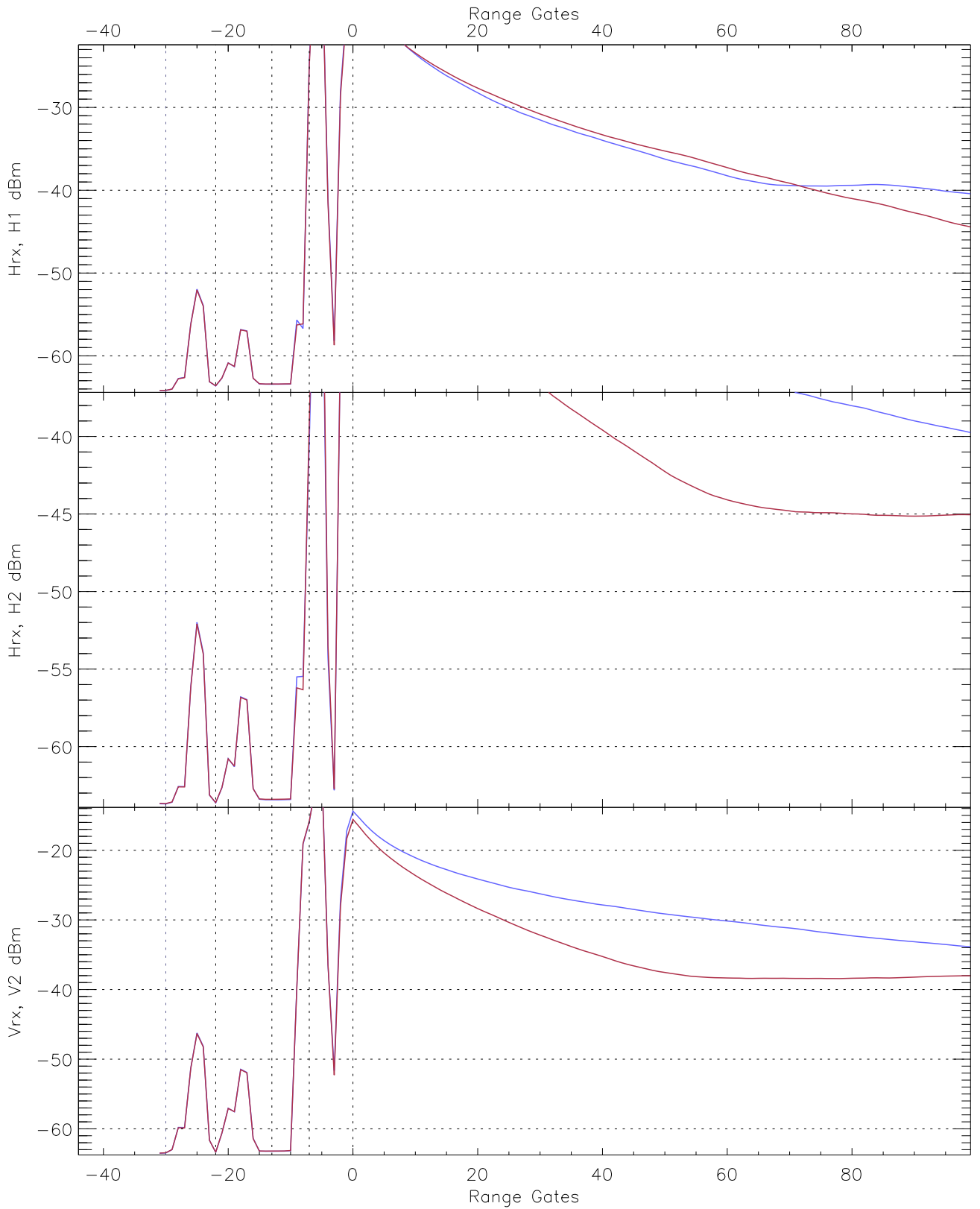


WCR2 CPP "Best" estimate Receivers Noise Power

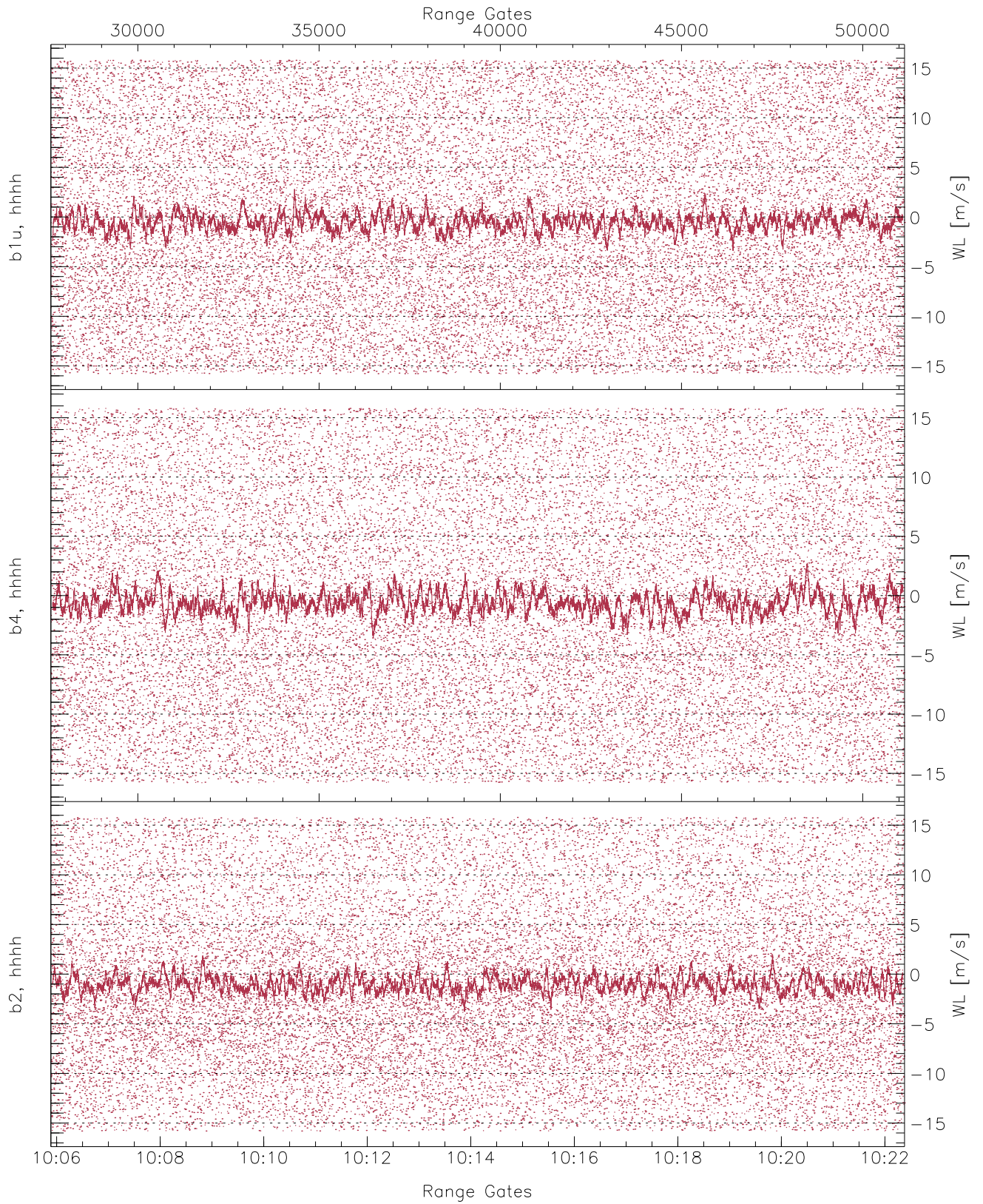
	Min	Max	Mean	Median	StDev
H1RG405_0 [dBm]	-65.41	-63.02	-64.21	-64.21	-76.35
H2RM_0 [dBm]	-65.03	-62.71	-63.69	-63.69	-75.81
V2RM_0 [dBm]	-64.66	-62.48	-63.53	-63.54	-75.58



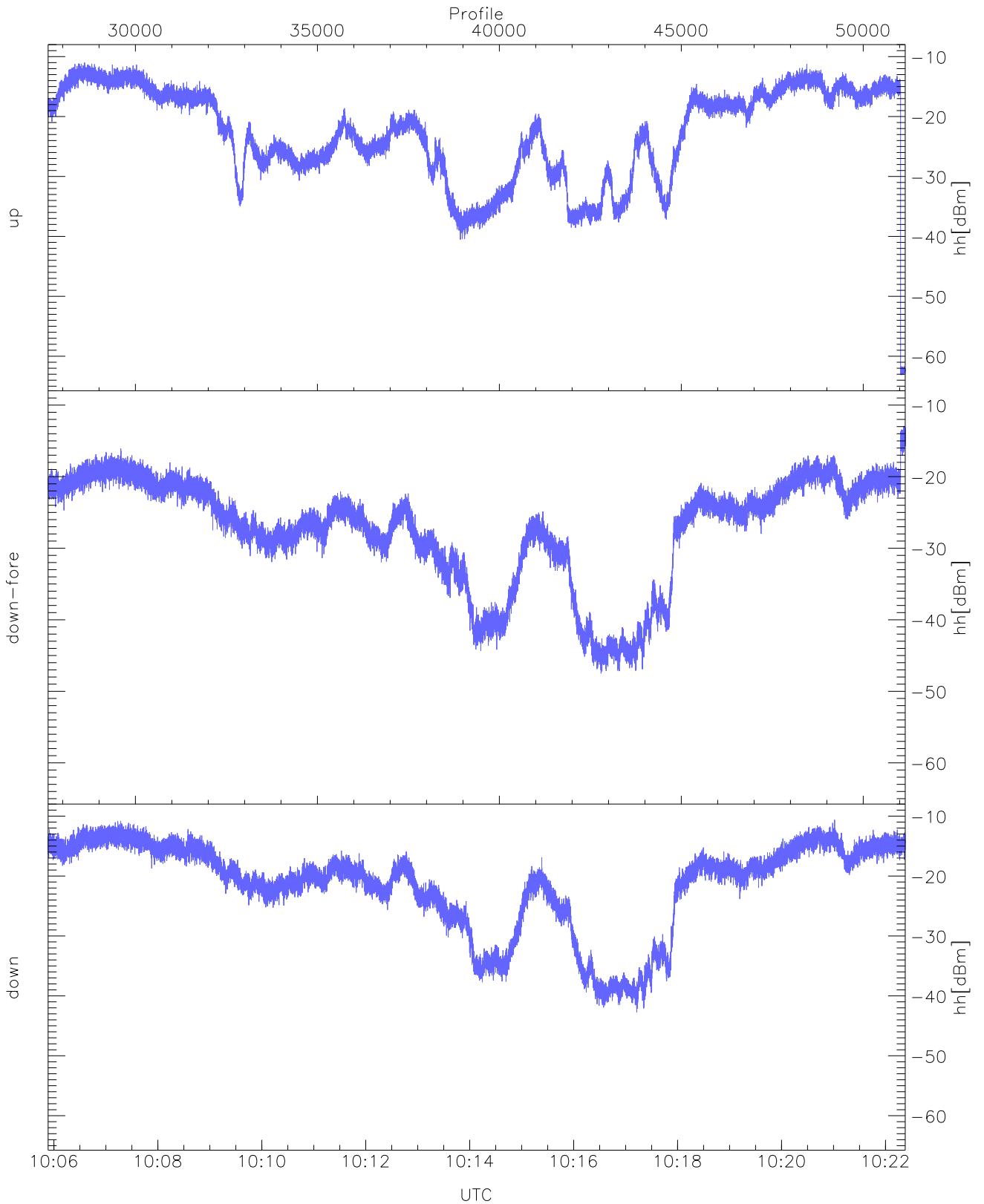
WCR2 CPP Averaged Received power for all recorded gates
blue: 100553-101408, 11778 profiles averaged
red: 101408-102223, 11778 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 100553-101408, 11778 profiles averaged
red: 101408-102223, 11778 profiles averaged

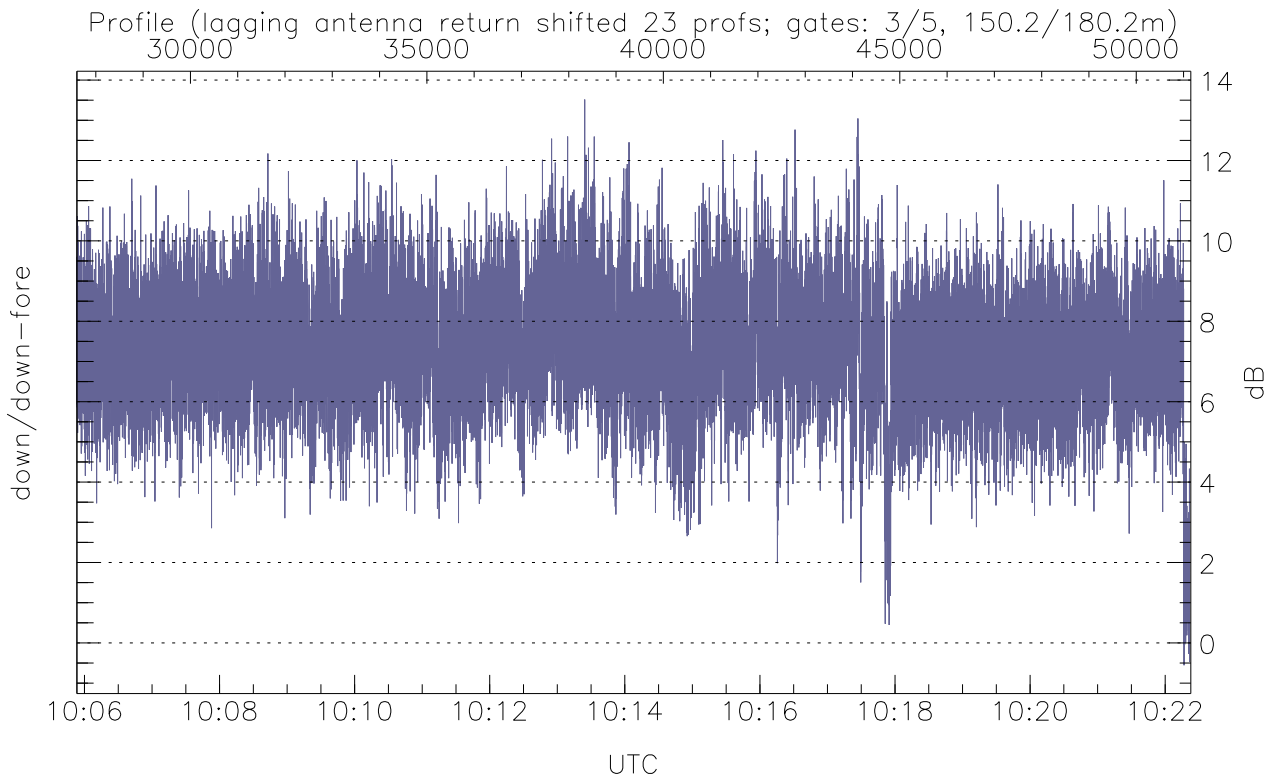
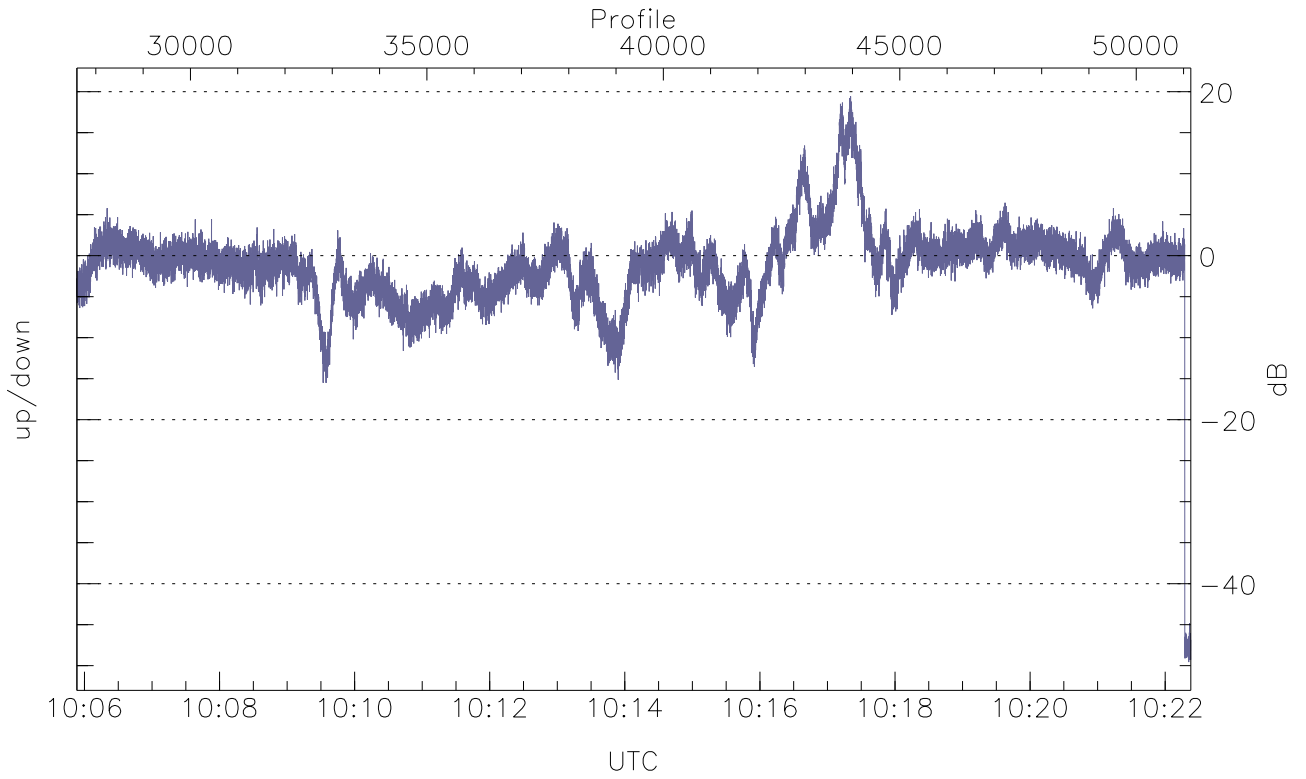


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



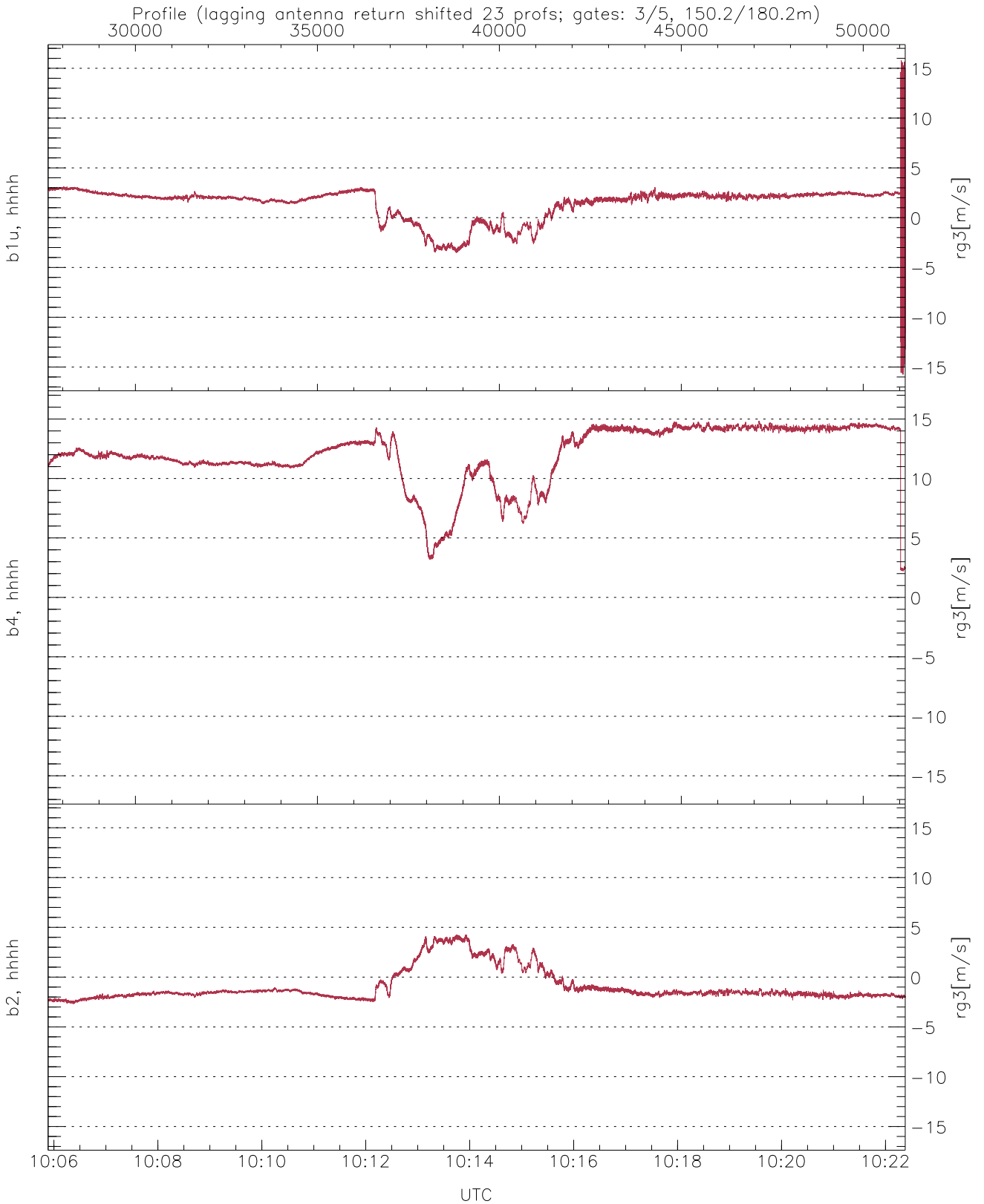
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.13	-10.99	-18.40
down-fore(hh[dBm])	-47.50	-12.91	-23.55
down(hh[dBm])	-42.75	-10.61	-17.88



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-49.56	19.43	-1.34
down/down-fore (dB)	-0.56	13.52	7.36



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.75	15.78	1.46	1.76
b4, hhhh(rg3[m/s])	2.20	14.85	12.03	2.48
b2, hhhh(rg3[m/s])	-2.70	4.27	-0.94	1.61