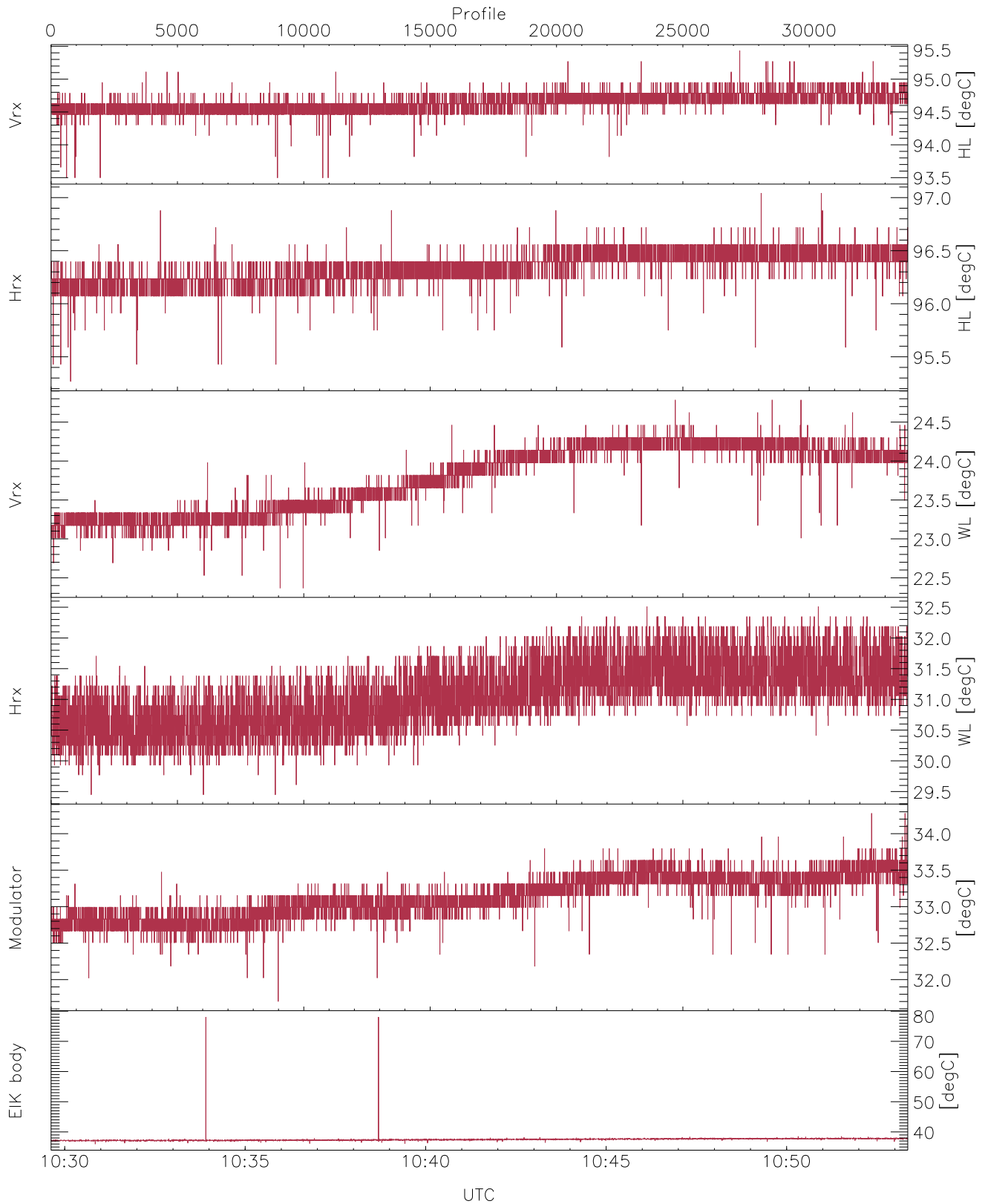


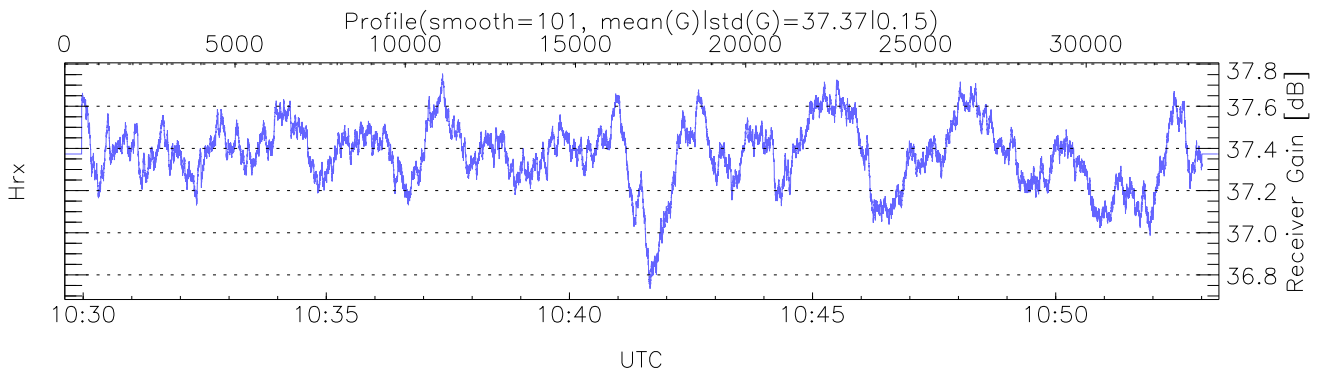
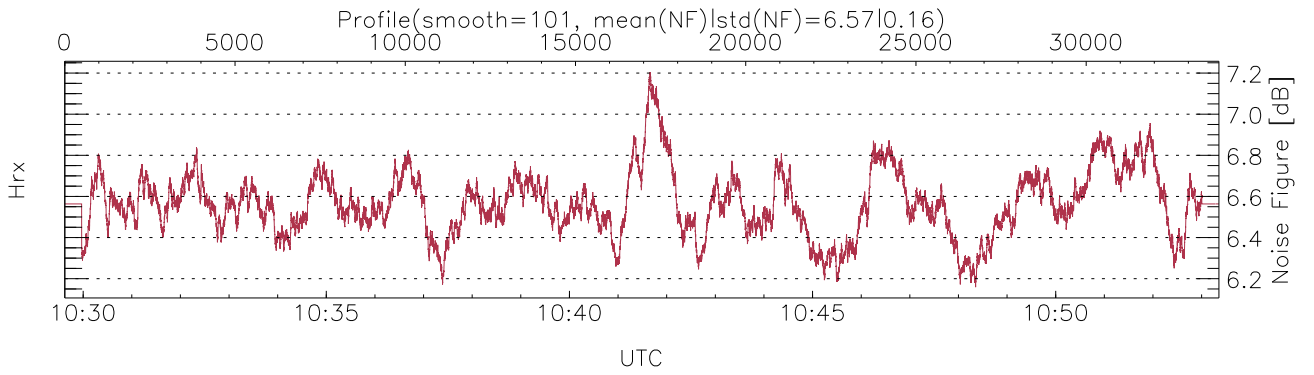
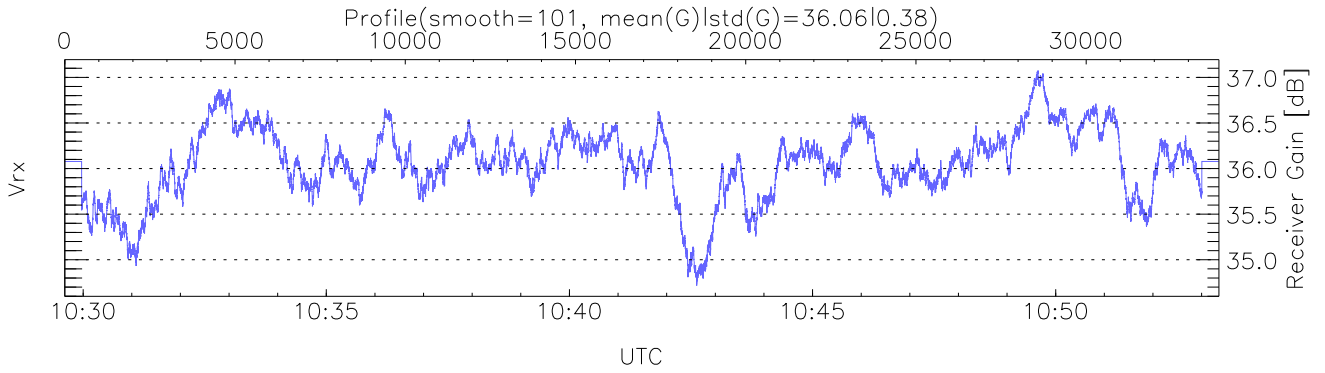
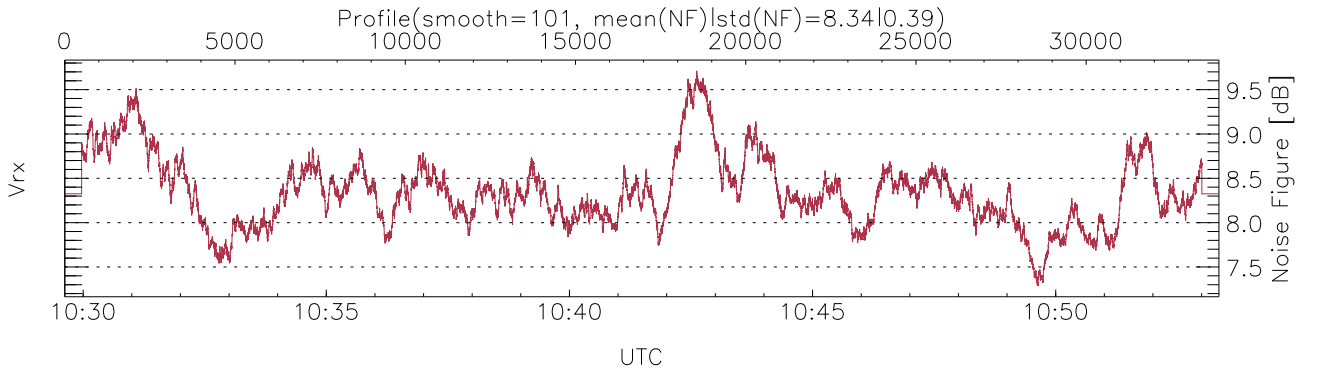
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:29:37-10:53:21, Dur: 1424.11s
 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): 33900/33900, 0-33899/10:29:37-10:53:21
 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|1|2,3,9x)=no mirror|sidelup|error): 1



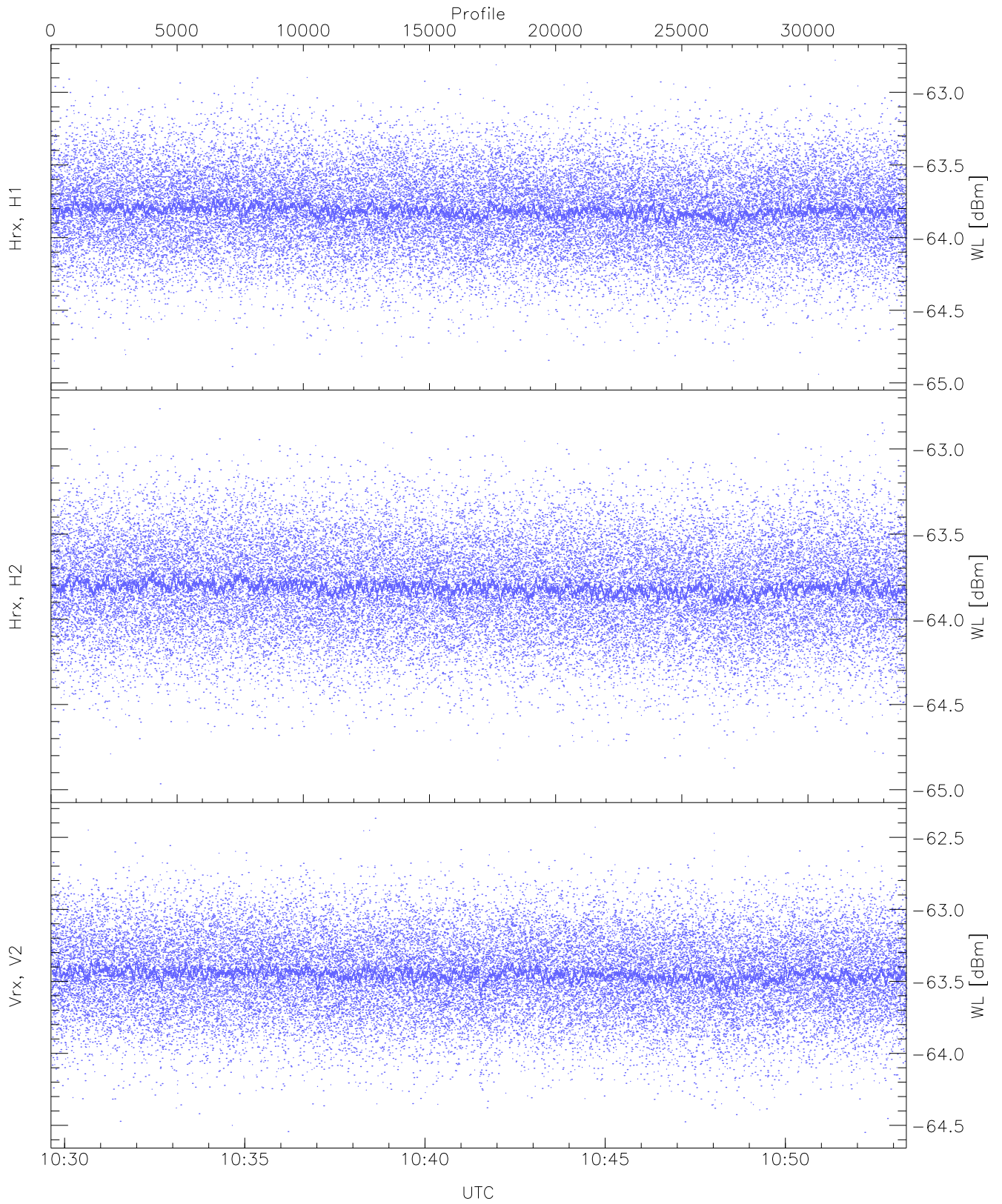
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,31,36
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,24,32,34,78
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



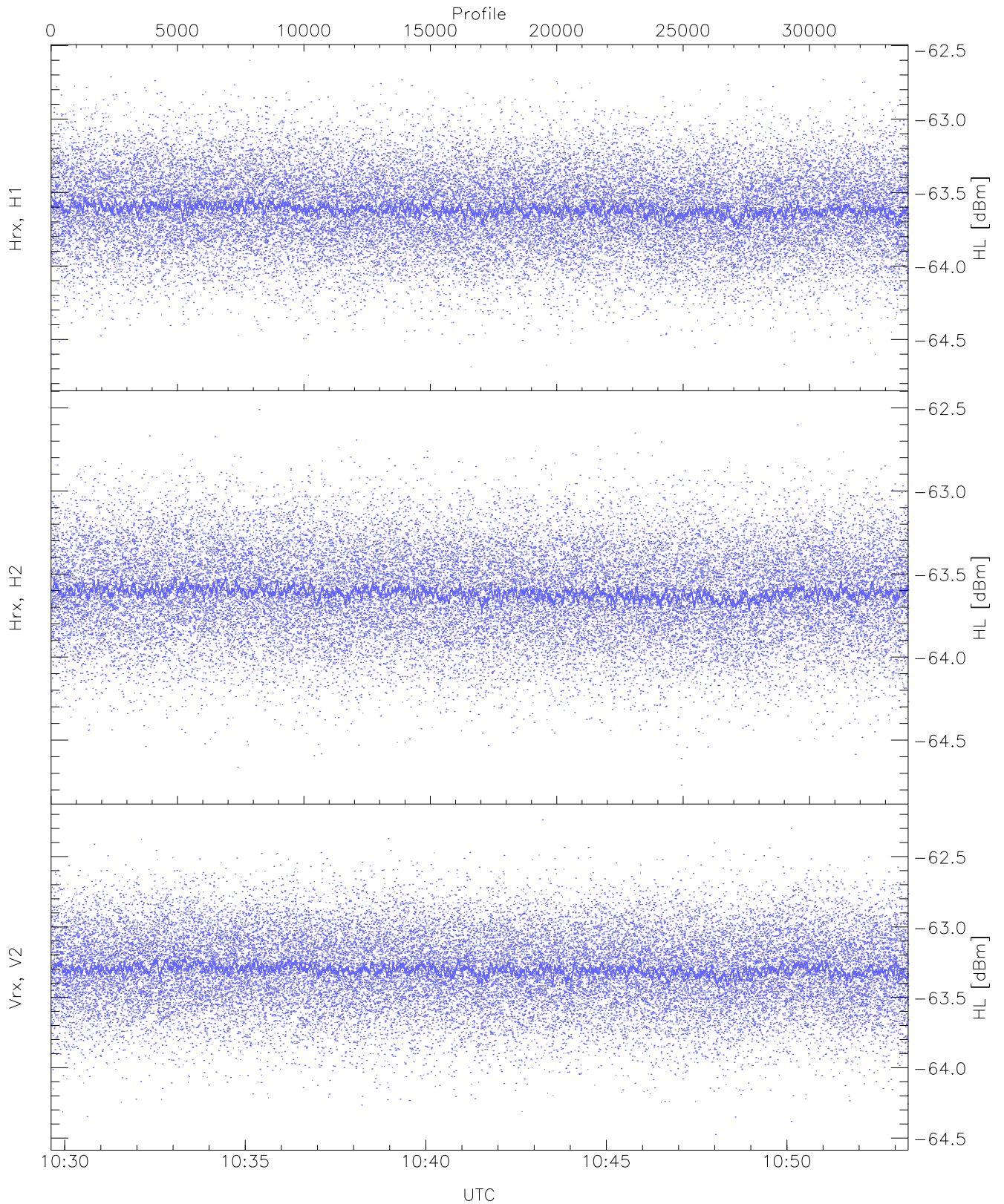
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 50625 pixs, 51 gates, 30679 profs, 2 prods



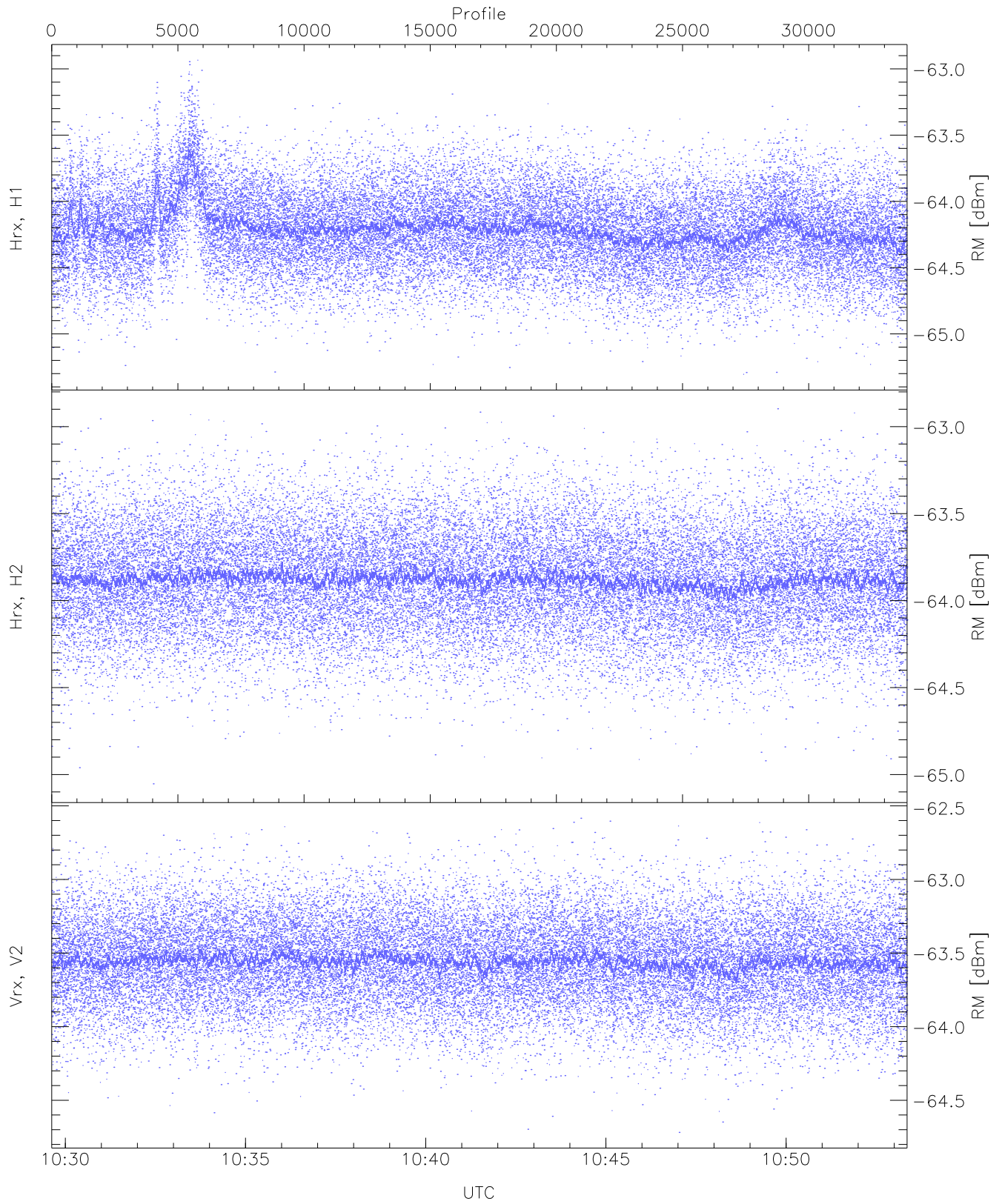
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.94	-62.78	-63.81	-63.82	-75.94
Hrx, H2(WL [dBm])	-64.97	-62.76	-63.81	-63.82	-75.95
Vrx, V2(WL [dBm])	-64.55	-62.37	-63.45	-63.45	-75.56



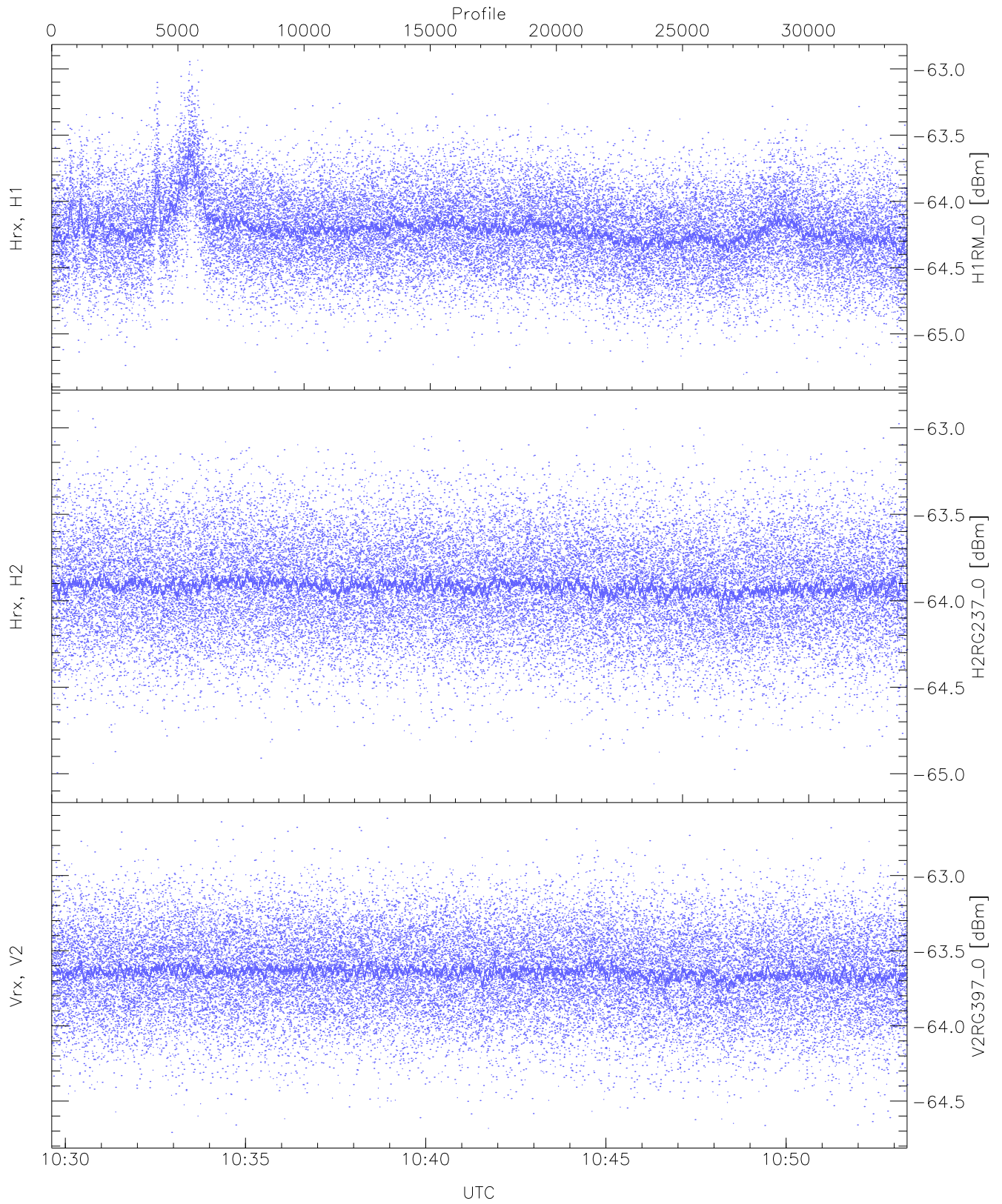
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.74	-62.60	-63.61	-63.62	-75.78
Hrx, H2 (HL [dBm])	-64.77	-62.51	-63.61	-63.62	-75.74
Vrx, V2 (HL [dBm])	-64.47	-62.24	-63.30	-63.30	-75.43



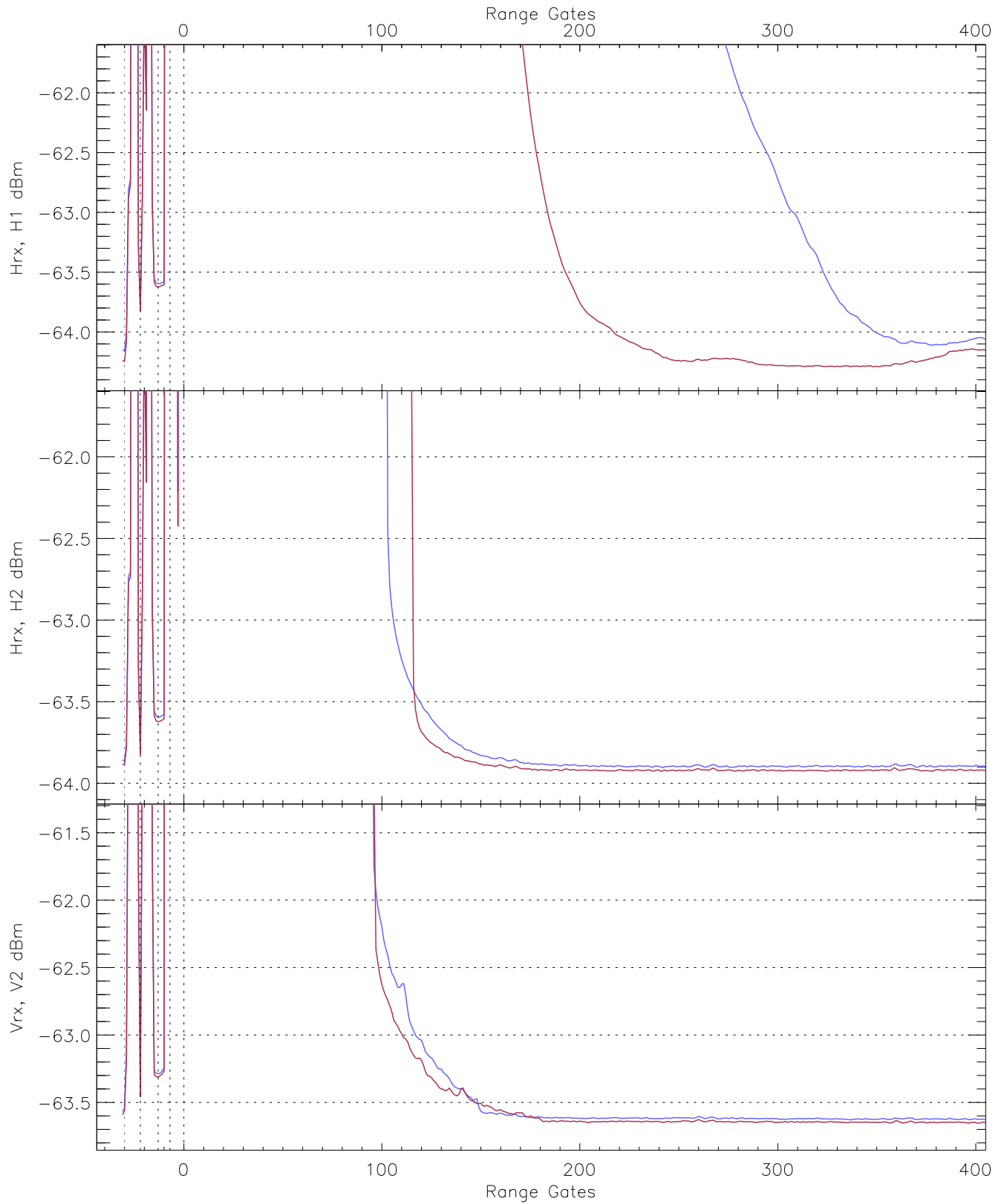
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.31	-62.93	-64.20	-64.21	-76.01
Hrx, H2 (RM [dBm])	-65.05	-62.90	-63.88	-63.88	-75.99
Vrx, V2 (RM [dBm])	-64.72	-62.58	-63.55	-63.56	-75.67

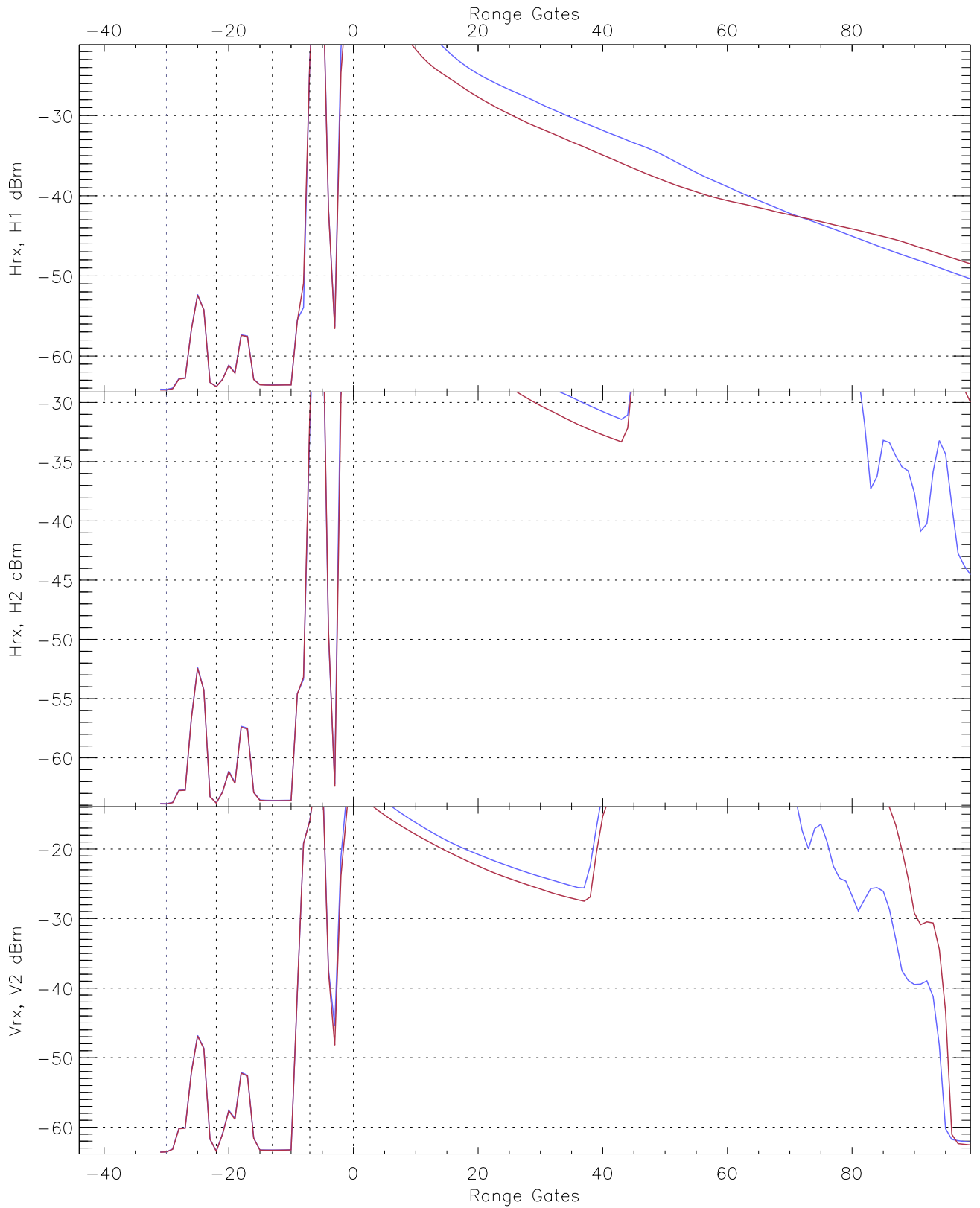


WCR2 CPP "Best" estimate Receivers Noise Power

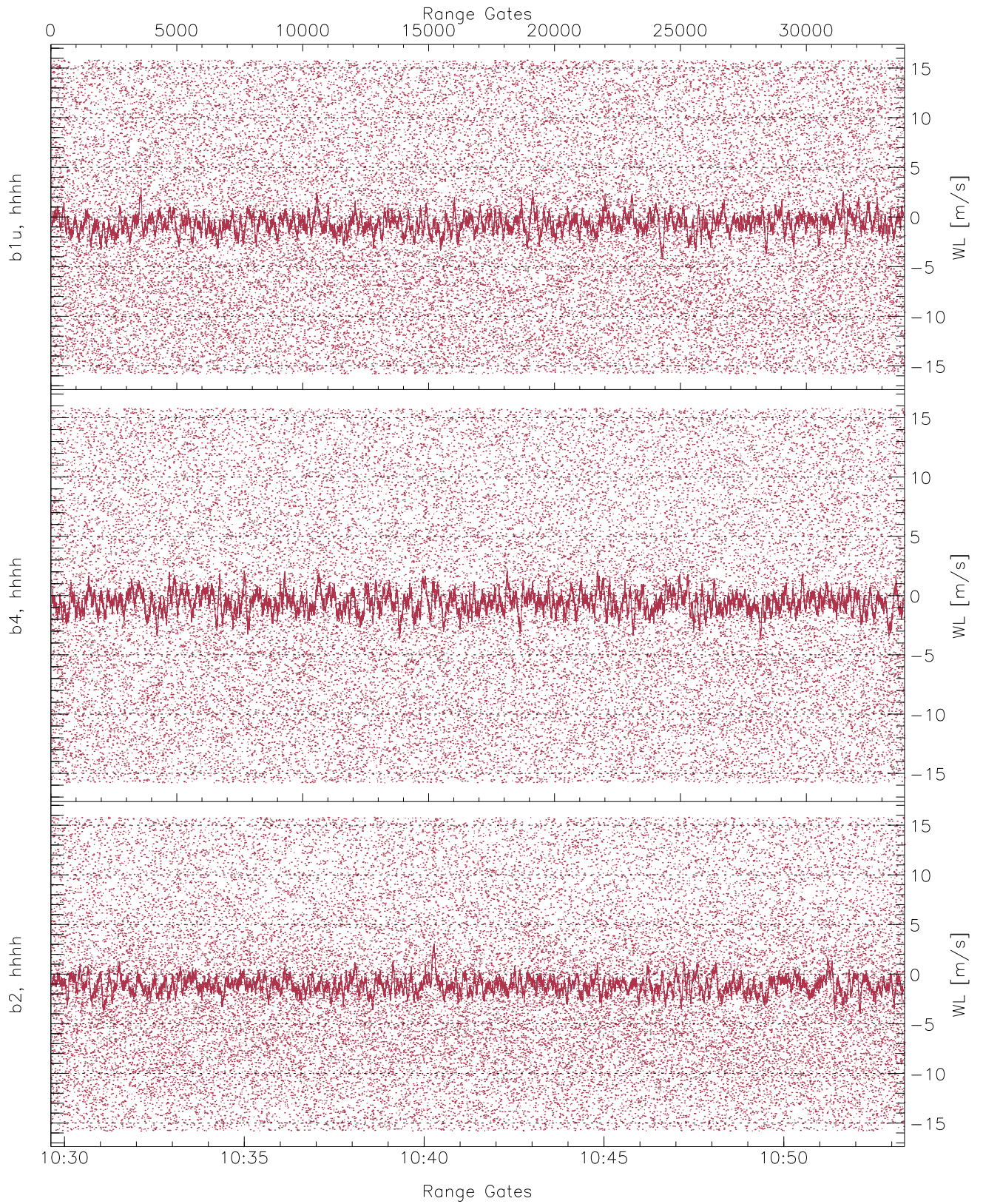
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.31	-62.93	-64.20	-64.21	-76.01
H2RG237_0 [dBm]	-65.06	-62.89	-63.91	-63.92	-76.07
V2RG397_0 [dBm]	-64.71	-62.62	-63.64	-63.65	-75.76



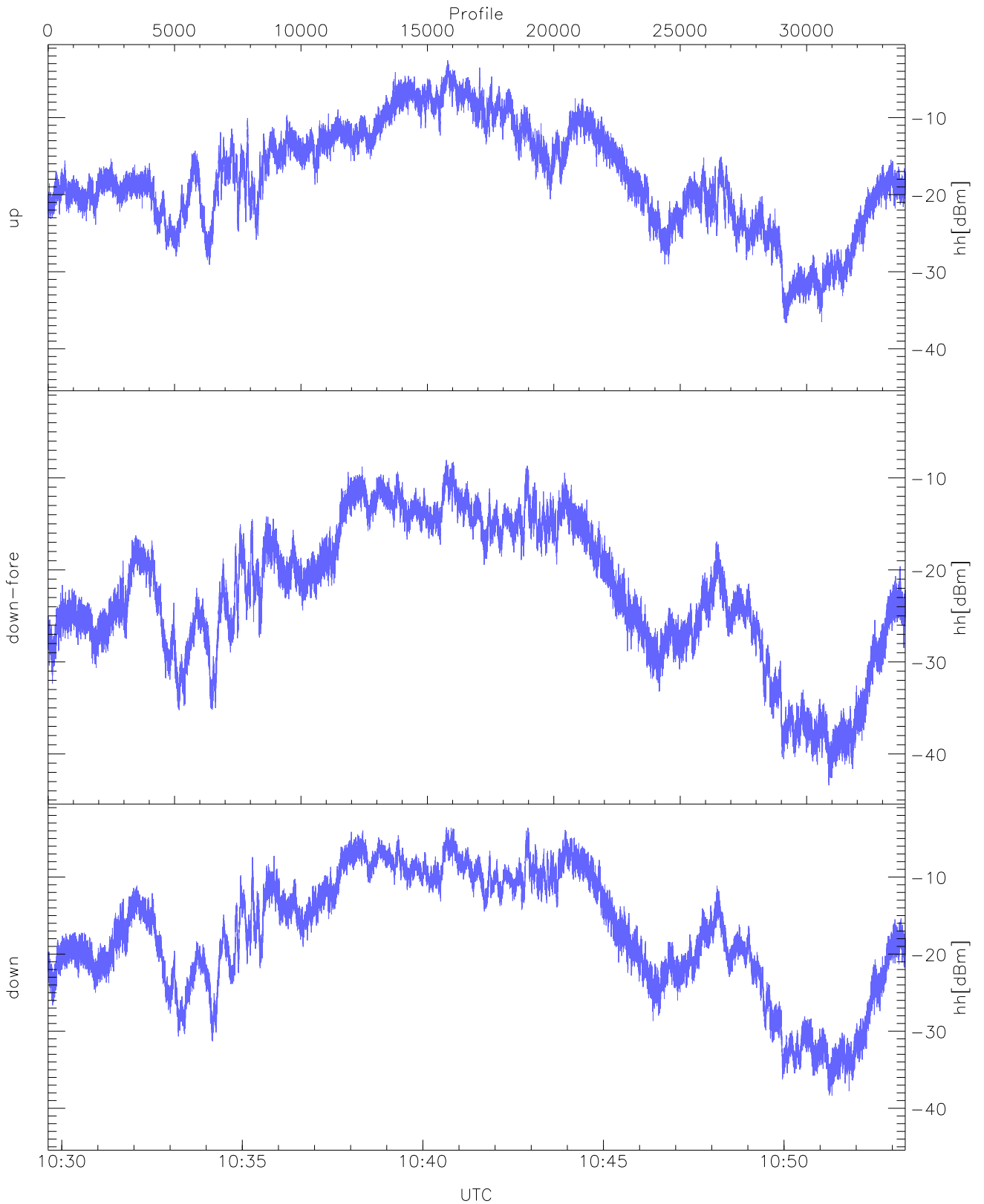
WCR2 CPP Averaged Received power for all recorded gates
blue: 102937-104129, 16951 profiles averaged
red: 104129-105321, 16950 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 102937-104129, 16951 profiles averaged
red: 104129-105321, 16950 profiles averaged

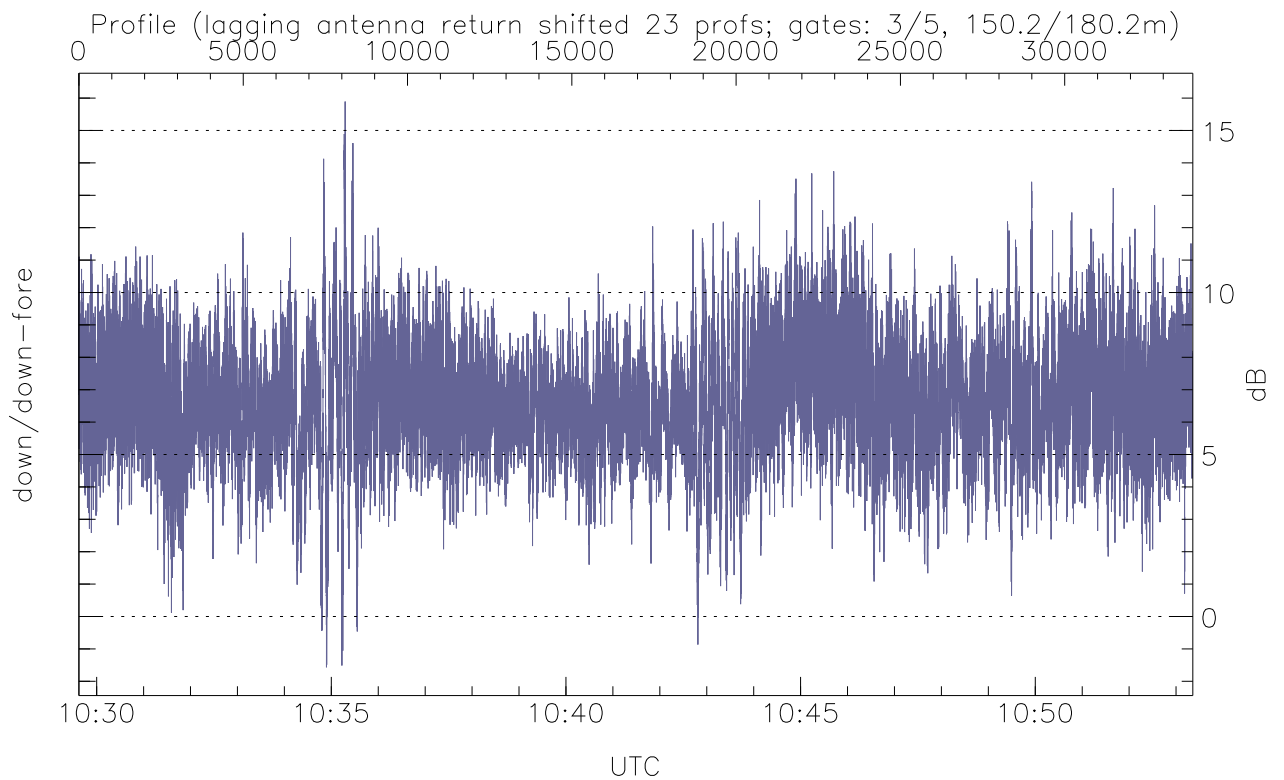
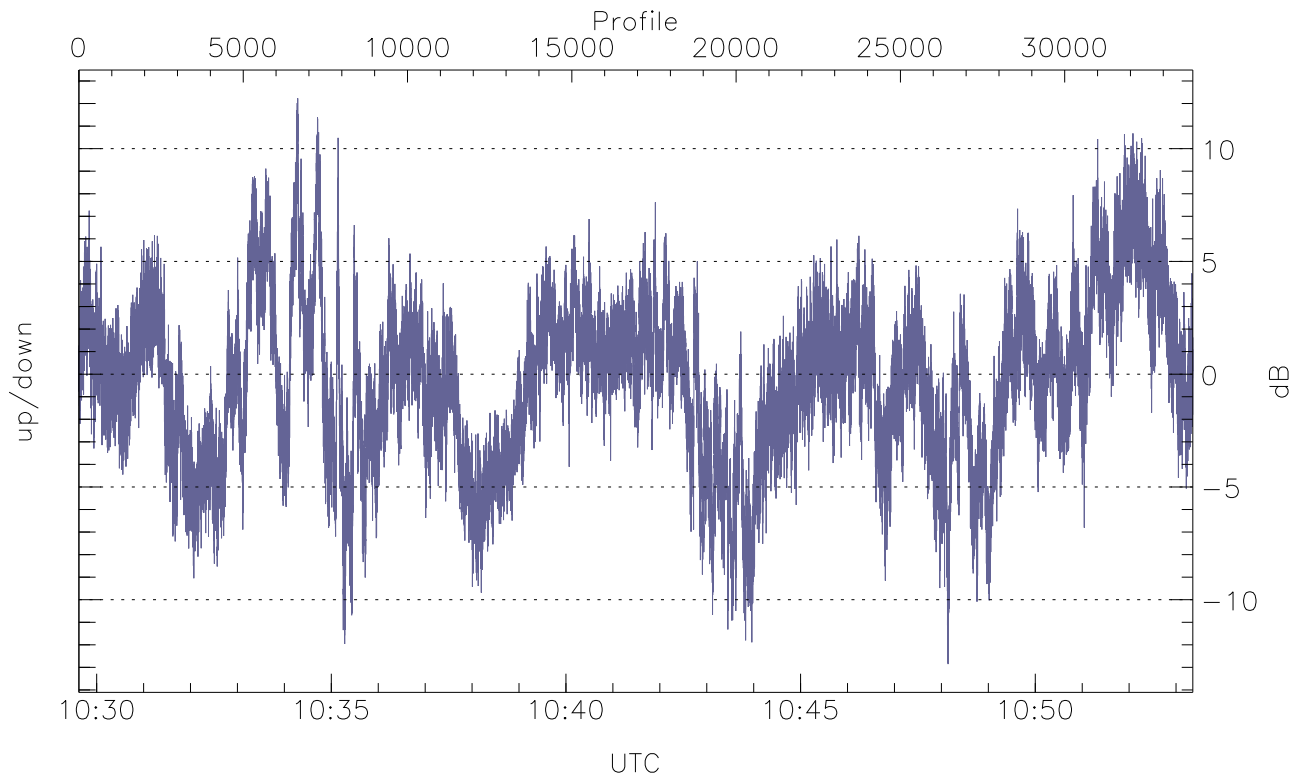


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



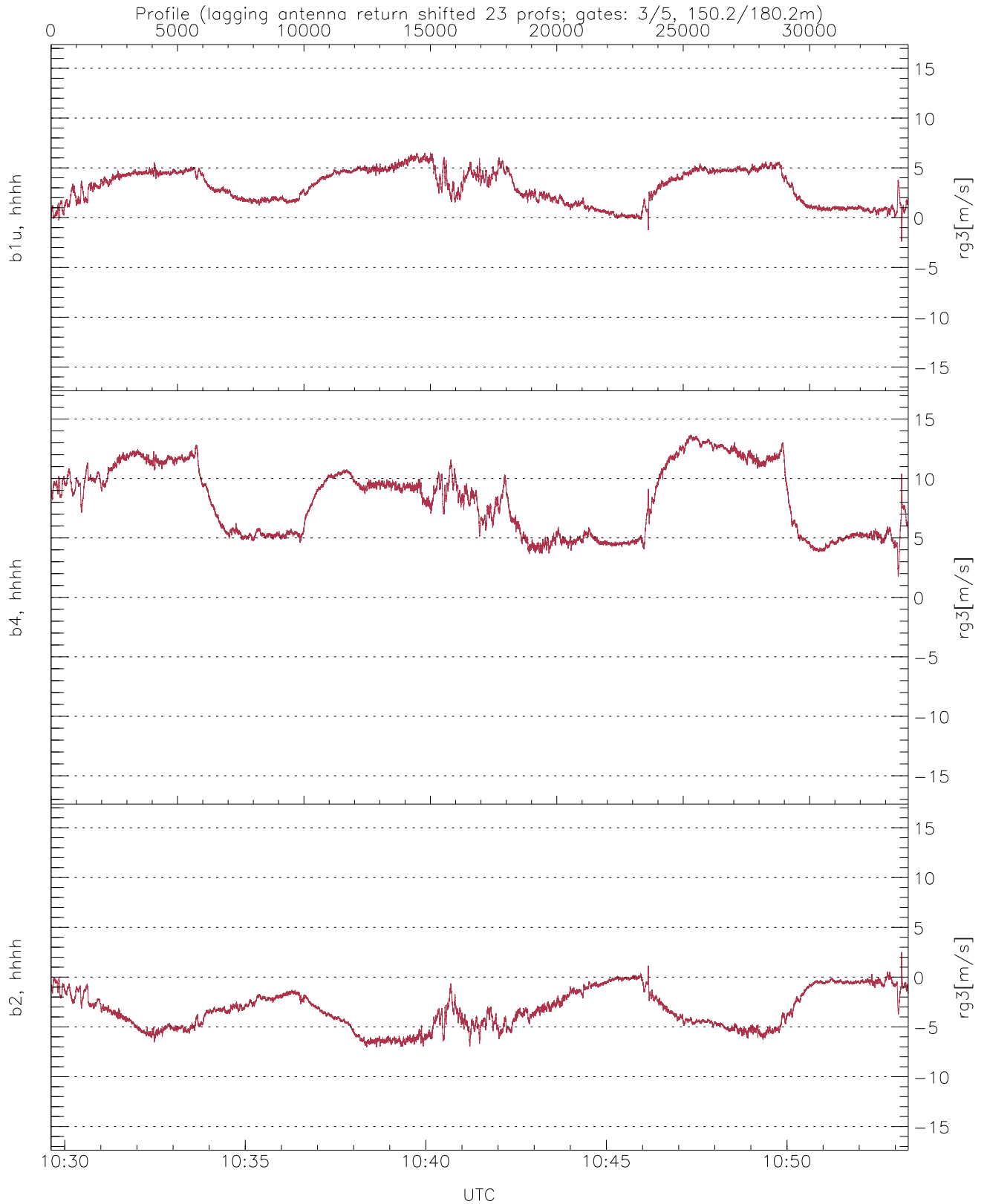
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-36.66	-2.57	-13.28
down-fore(hh[dBm])	-43.40	-8.06	-17.56
down(hh[dBm])	-38.37	-3.55	-12.50



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-12.85	12.23	-0.26
down/down-fore (dB)	-1.57	15.89	6.69



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-2.40	6.53	3.06	1.70
b4, hhhh(rg3[m/s])	1.76	13.68	8.18	2.91
b2, hhhh(rg3[m/s])	-7.03	2.52	-3.28	1.94