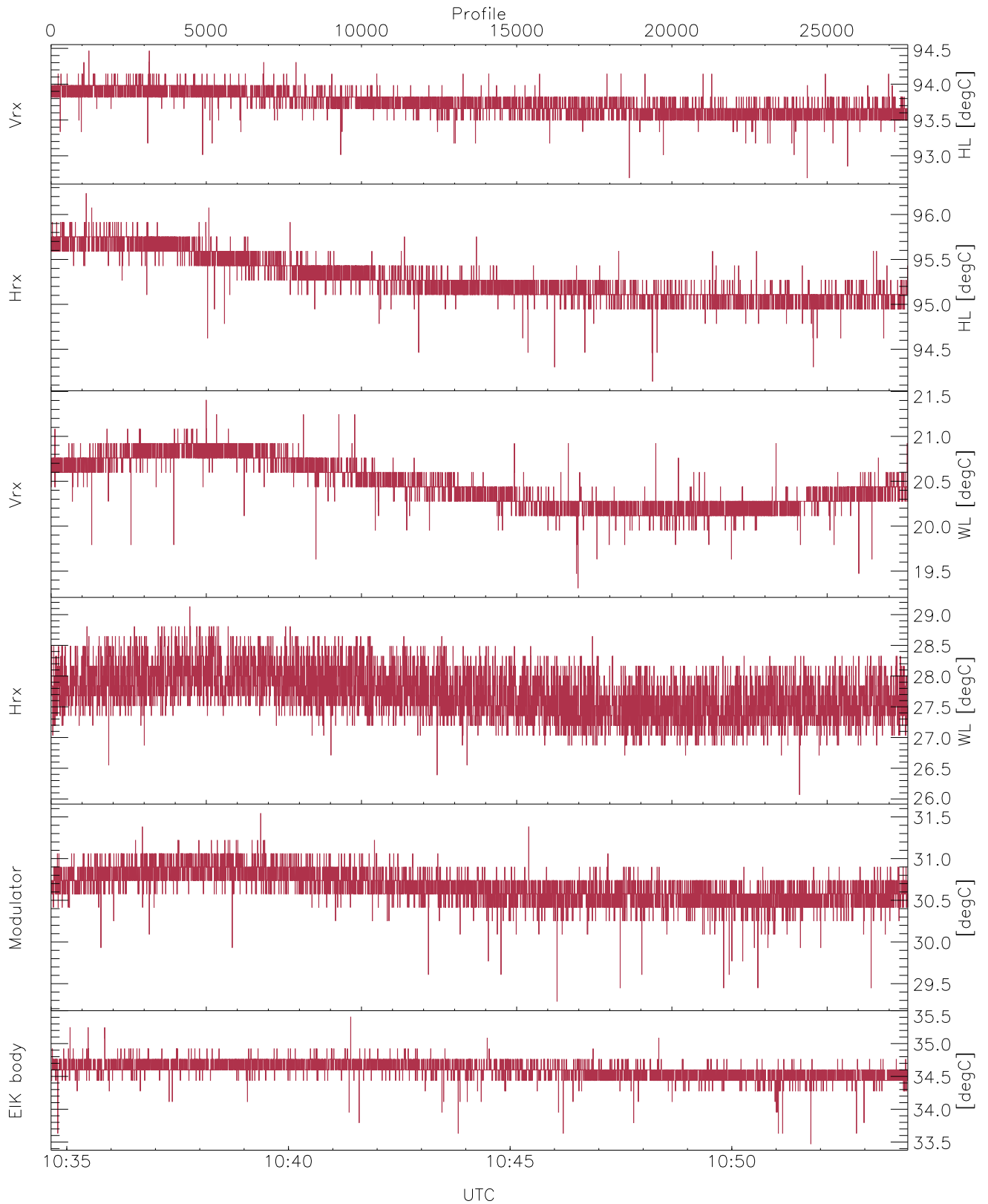


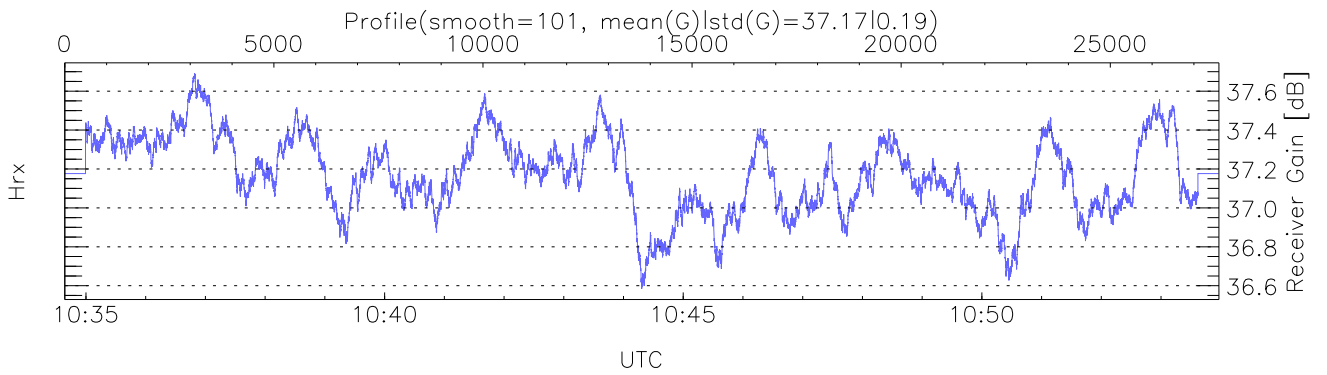
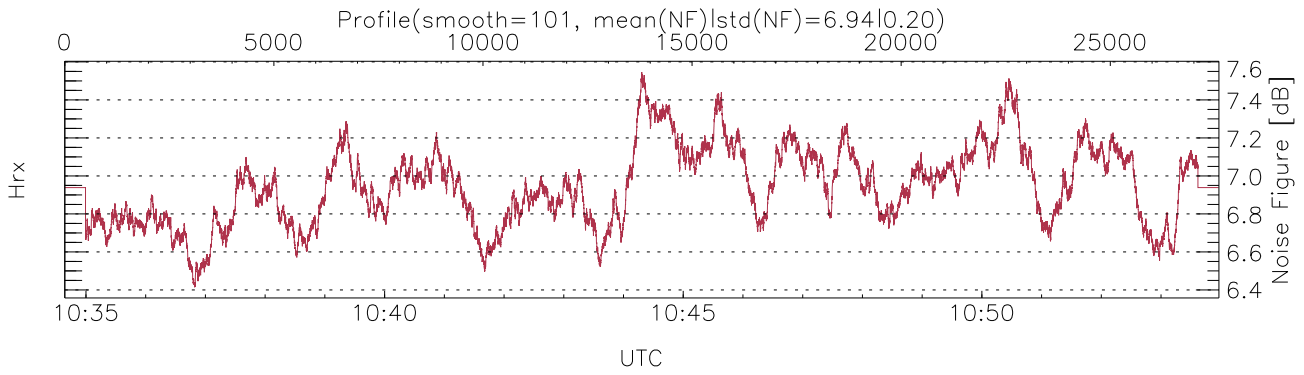
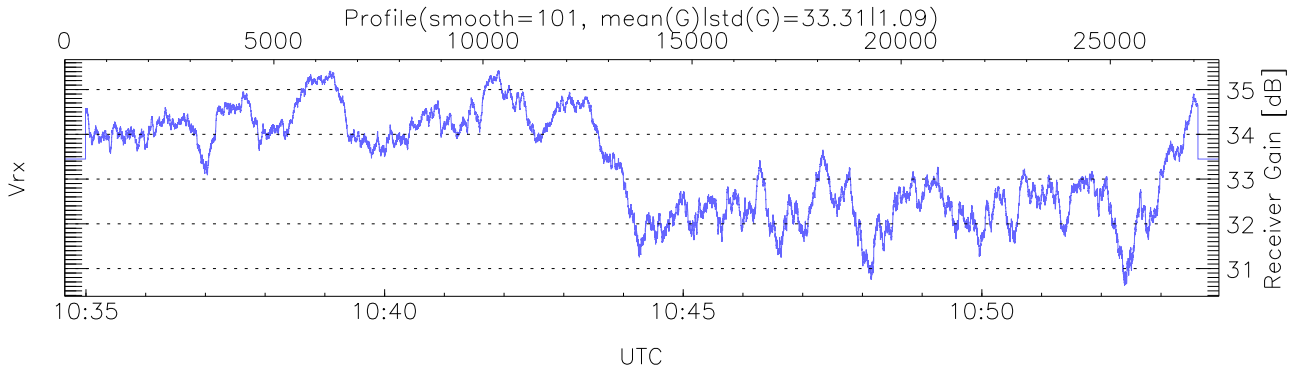
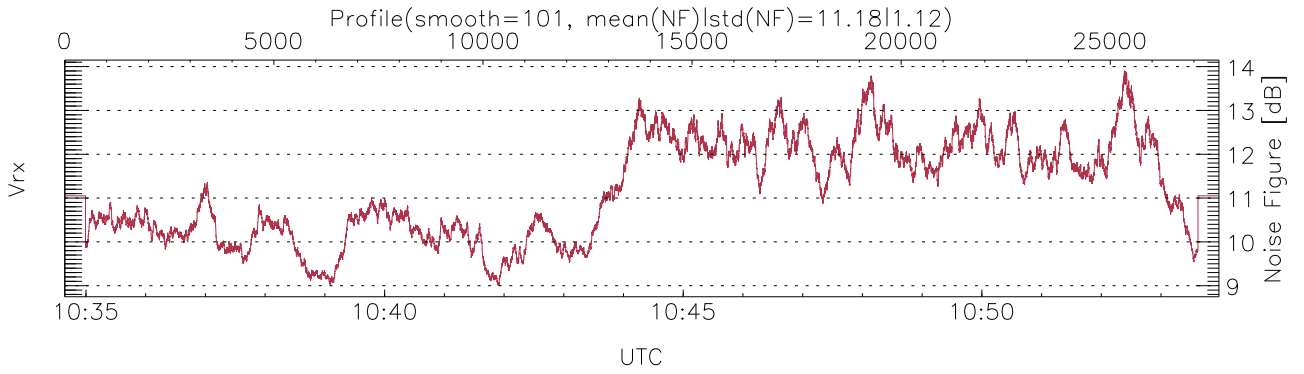
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:34:39-11:01:46, Dur: 1627.66s
 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): 27600/38745, 0-27599/10:34:39-10:53:58
 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



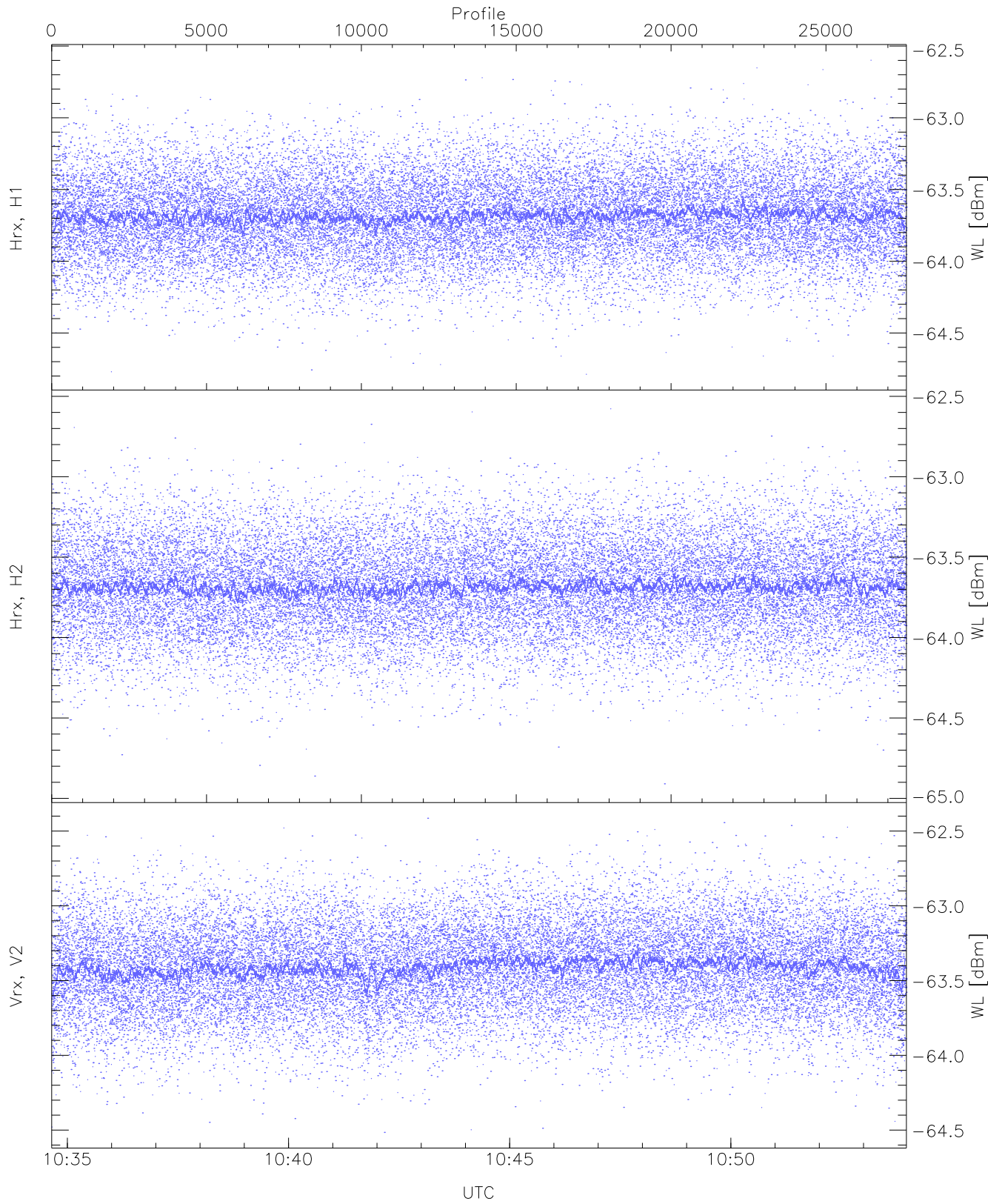
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,19,26,29,33`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,31,35`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



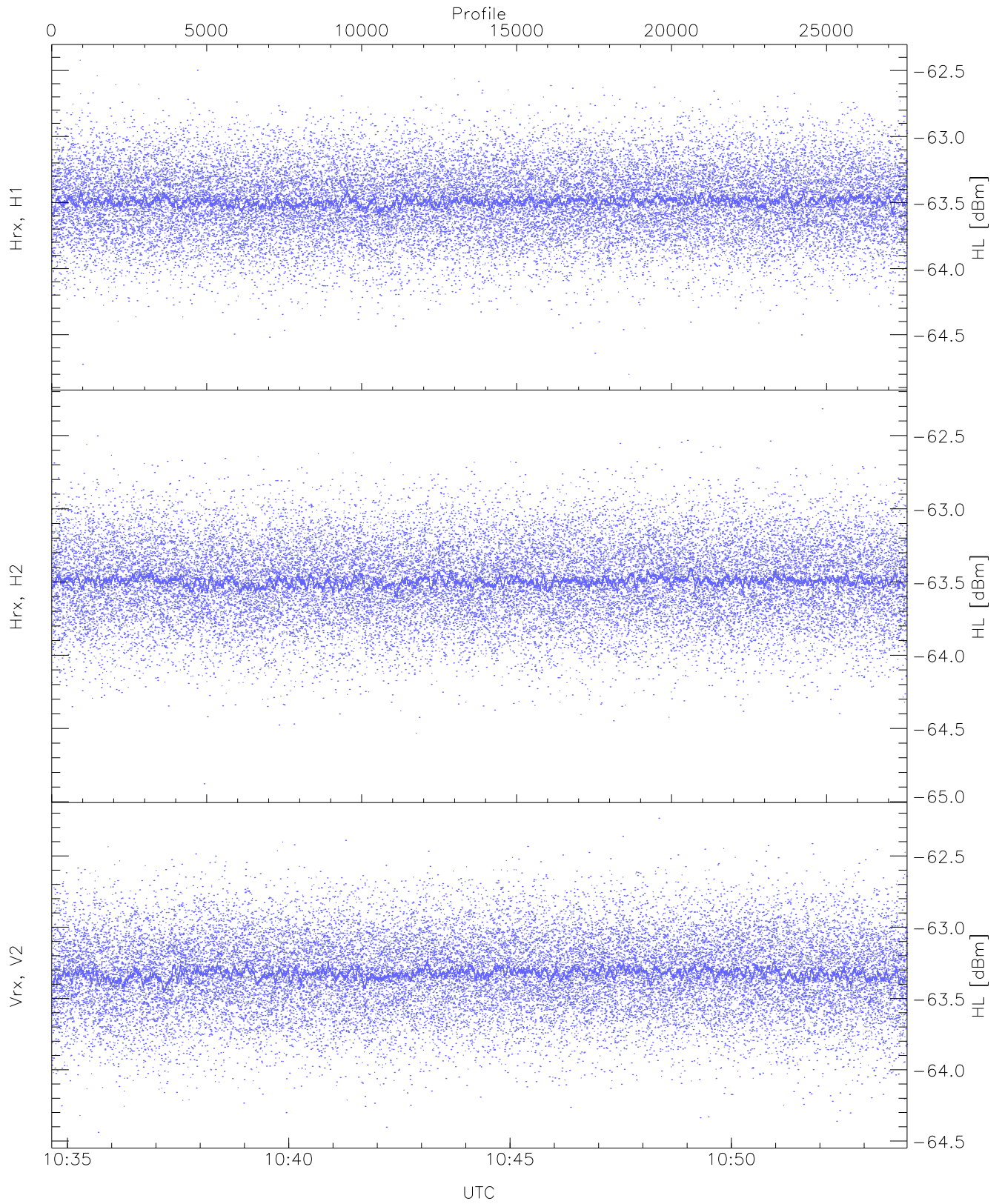
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 9727 pixs, 106 gates, 7564 profs, 2 prods



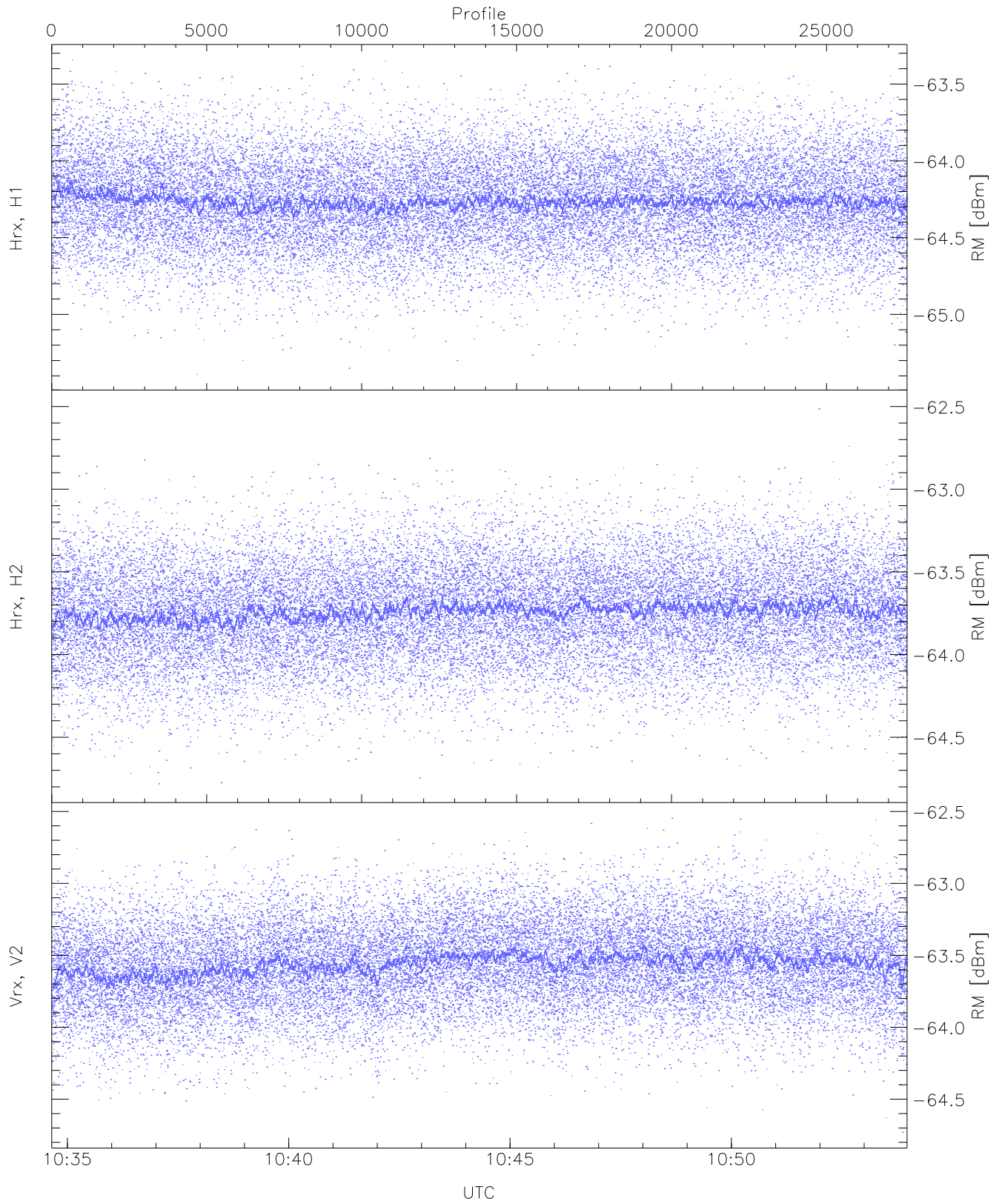
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.79	-62.60	-63.68	-63.69	-75.85
Hrx, H2(WL [dBm])	-64.91	-62.58	-63.68	-63.69	-75.84
Vrx, V2(WL [dBm])	-64.52	-62.41	-63.41	-63.41	-75.49



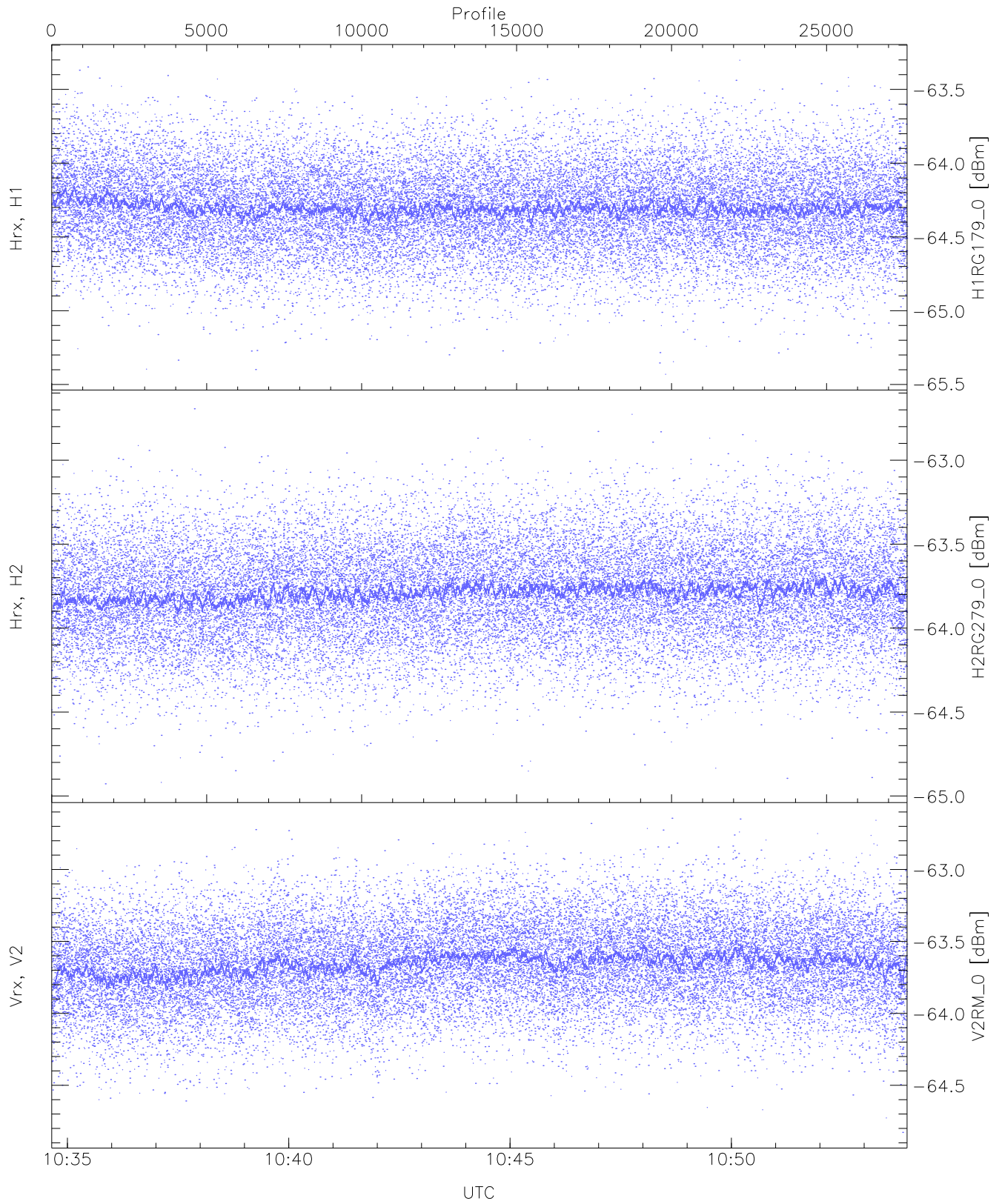
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.80	-62.42	-63.49	-63.49	-75.65
Hrx, H2 (HL [dBm])	-64.88	-62.32	-63.49	-63.50	-75.63
Vrx, V2 (HL [dBm])	-64.44	-62.24	-63.32	-63.33	-75.43



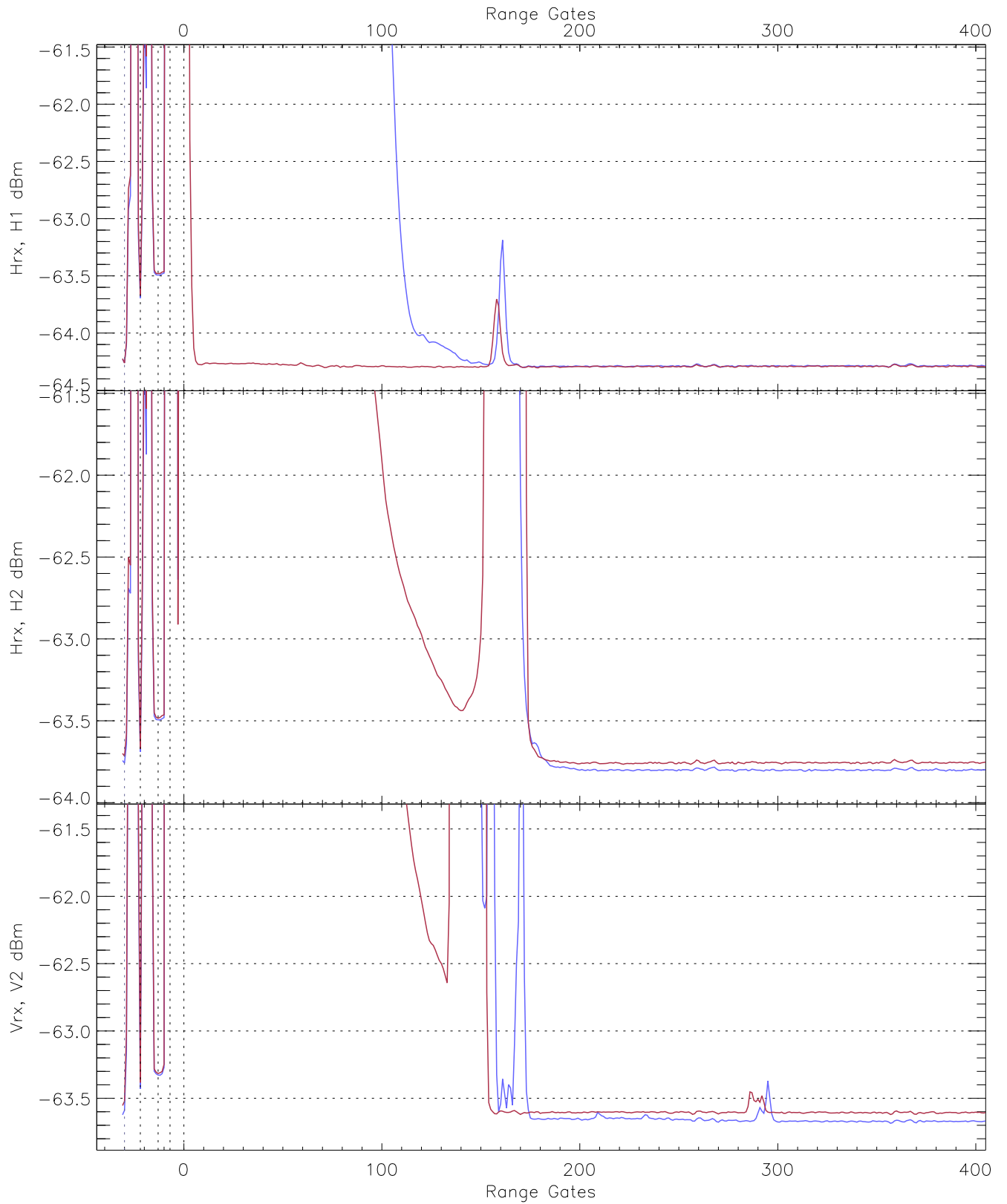
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.39	-63.34	-64.26	-64.27	-76.37
Hrx, H2 (RM [dBm])	-64.78	-62.51	-63.74	-63.74	-75.84
Vrx, V2 (RM [dBm])	-64.73	-62.55	-63.56	-63.56	-75.58

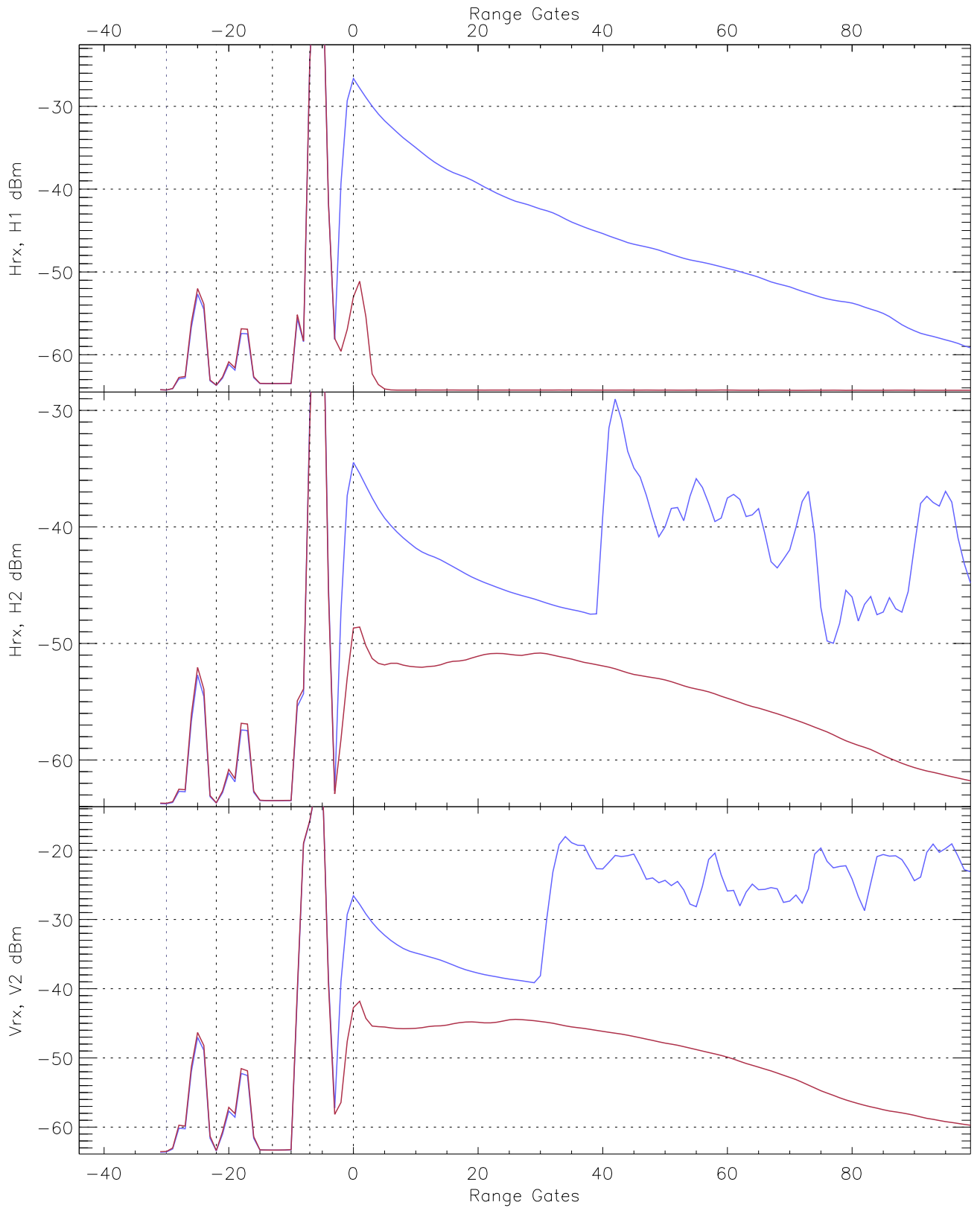


WCR2 CPP "Best" estimate Receivers Noise Power

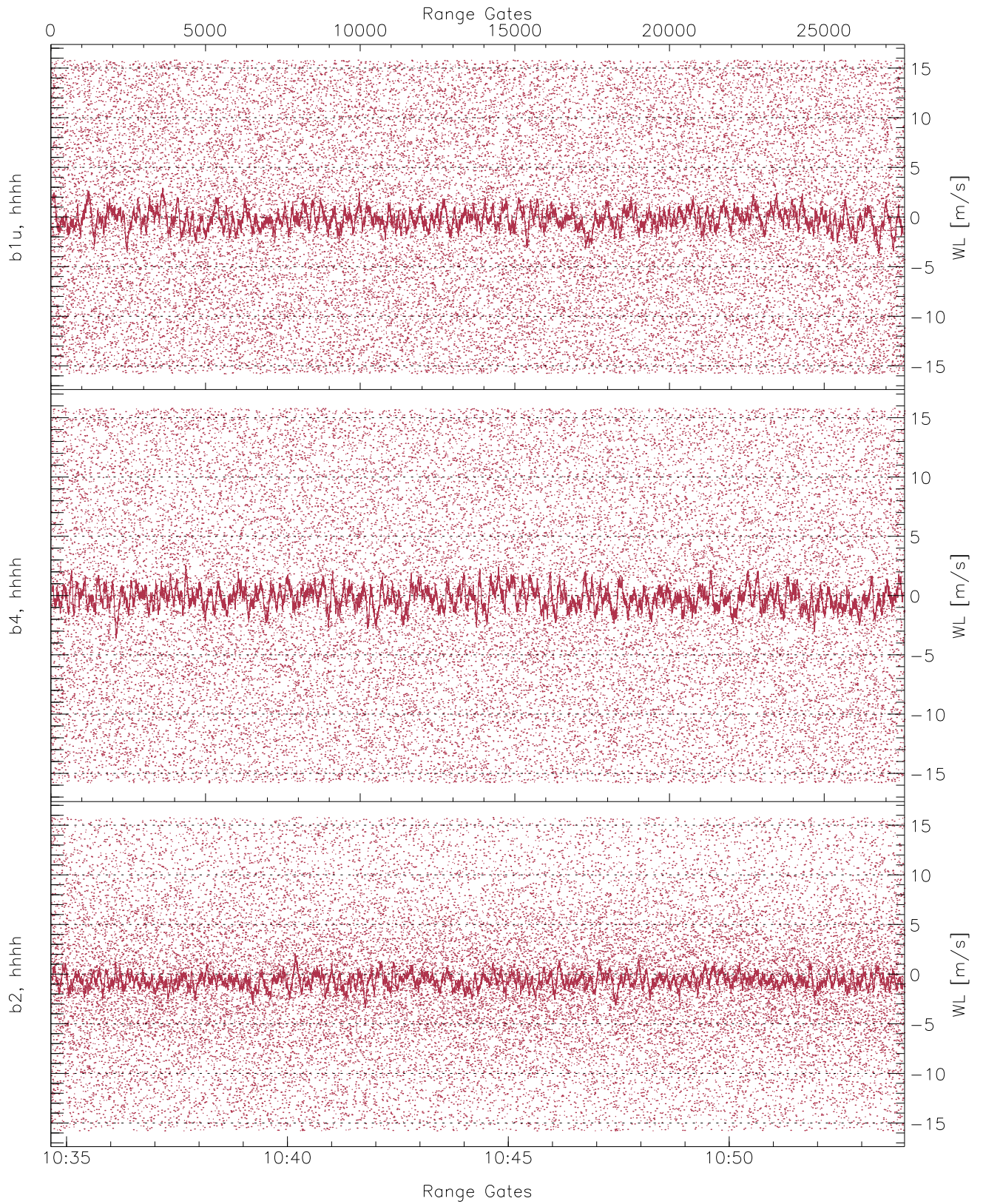
	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.43	-63.30	-64.30	-64.30	-76.43
H2RG279_0 [dBm]	-64.93	-62.69	-63.79	-63.79	-75.90
V2RM_0 [dBm]	-64.83	-62.64	-63.65	-63.66	-75.68



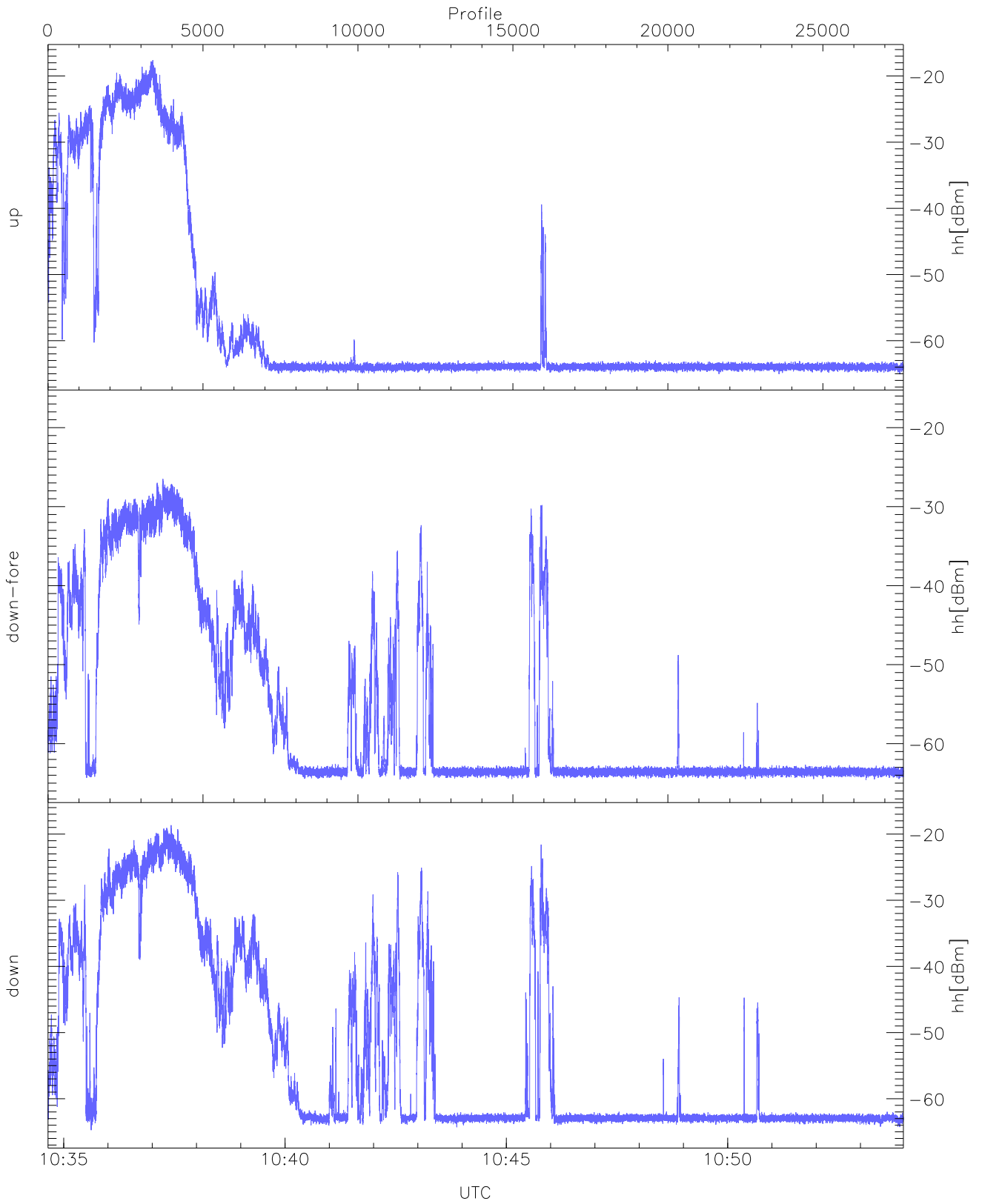
WCR2 CPP Averaged Received power for all recorded gates
blue: 103439-104418, 13801 profiles averaged
red: 104418-105358, 13800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 103439-104418, 13801 profiles averaged
red: 104418-105358, 13800 profiles averaged

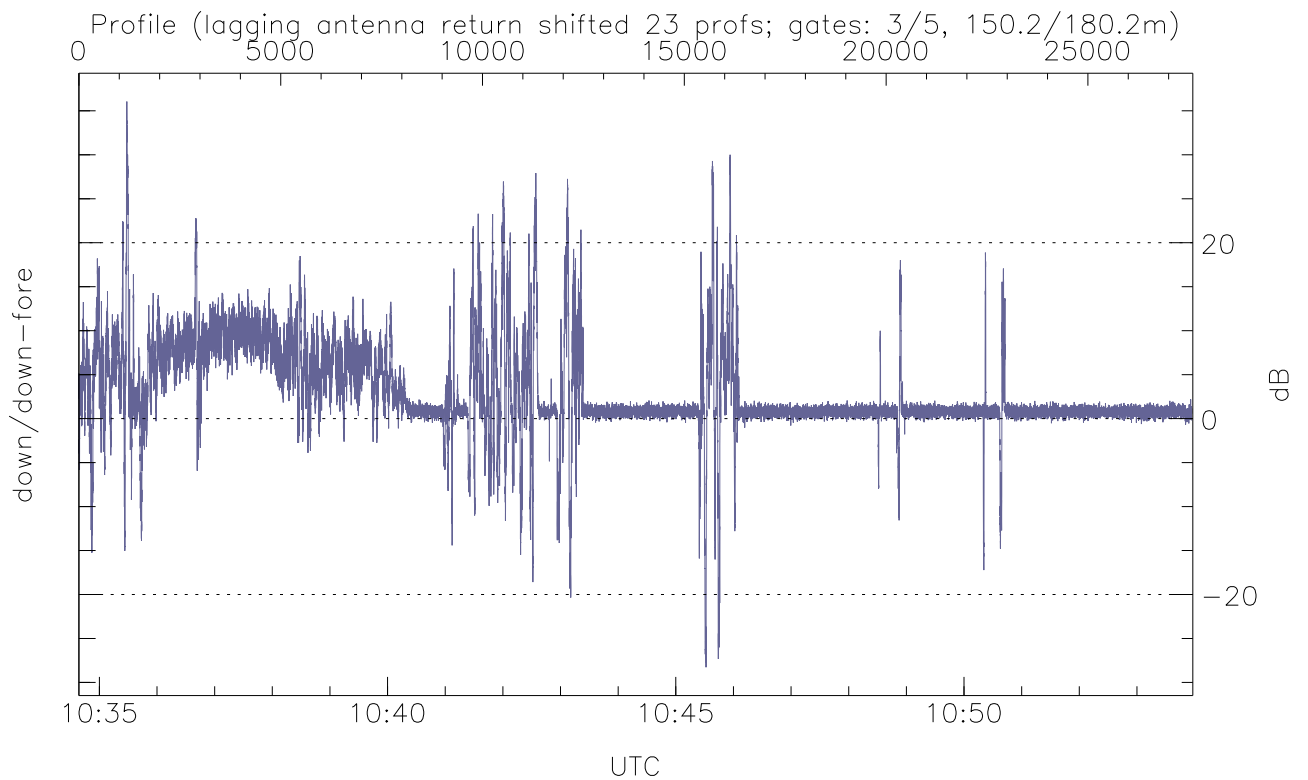
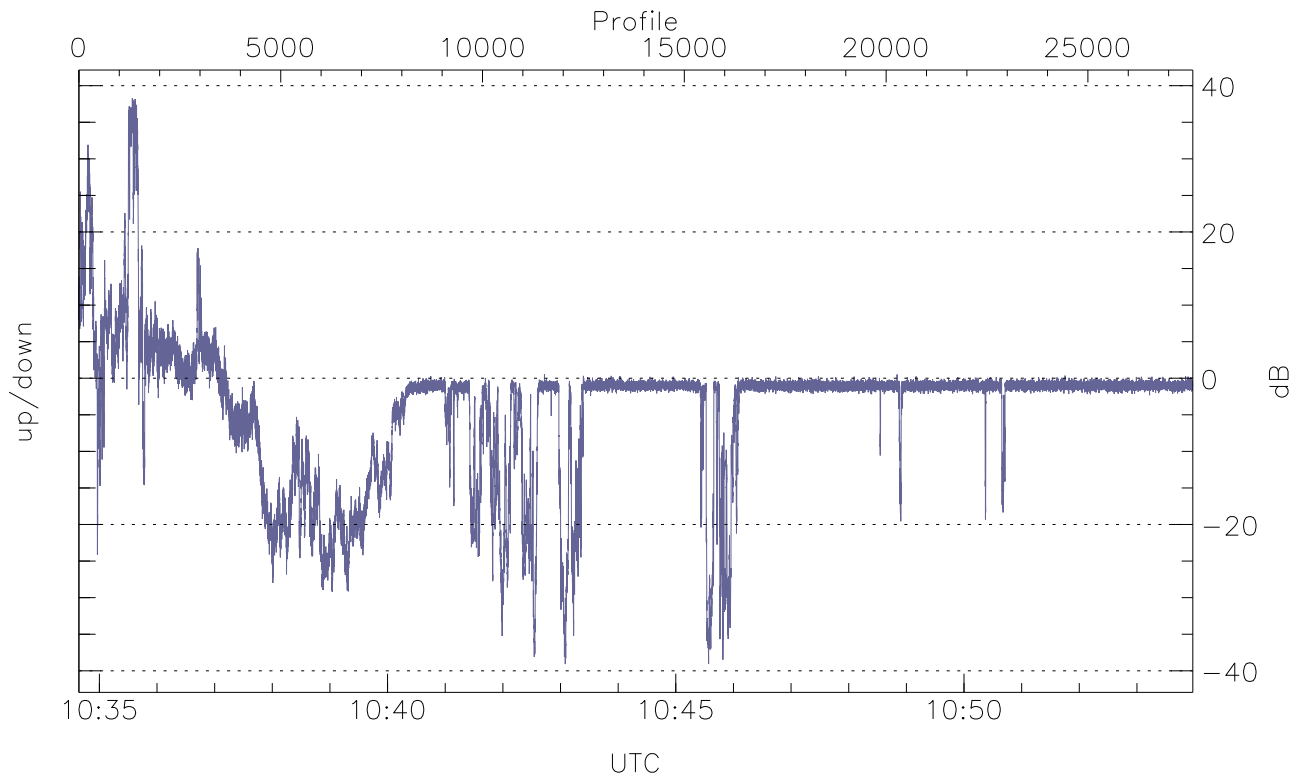


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



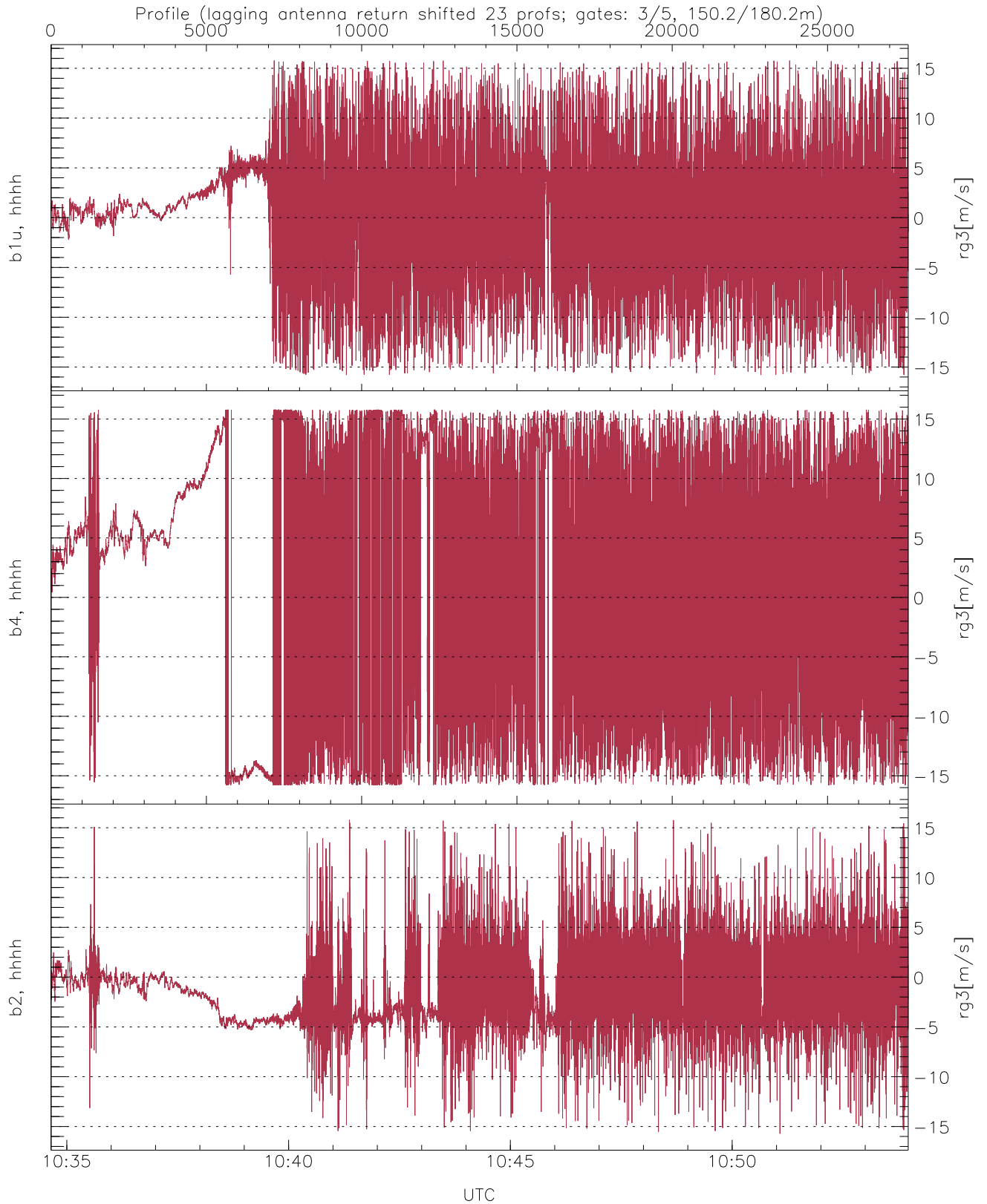
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.08	-17.61	-33.00
down-fore(hh[dBm])	-64.58	-26.50	-40.34
down(hh[dBm])	-64.75	-18.66	-33.30



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-39.08	38.28	-4.01
down/down-fore (dB)	-28.27	36.06	2.97



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.78	0.26	4.72
b4, hhhh(rg3[m/s])	-15.80	15.80	1.16	9.07
b2, hhhh(rg3[m/s])	-15.73	15.78	-1.32	3.16