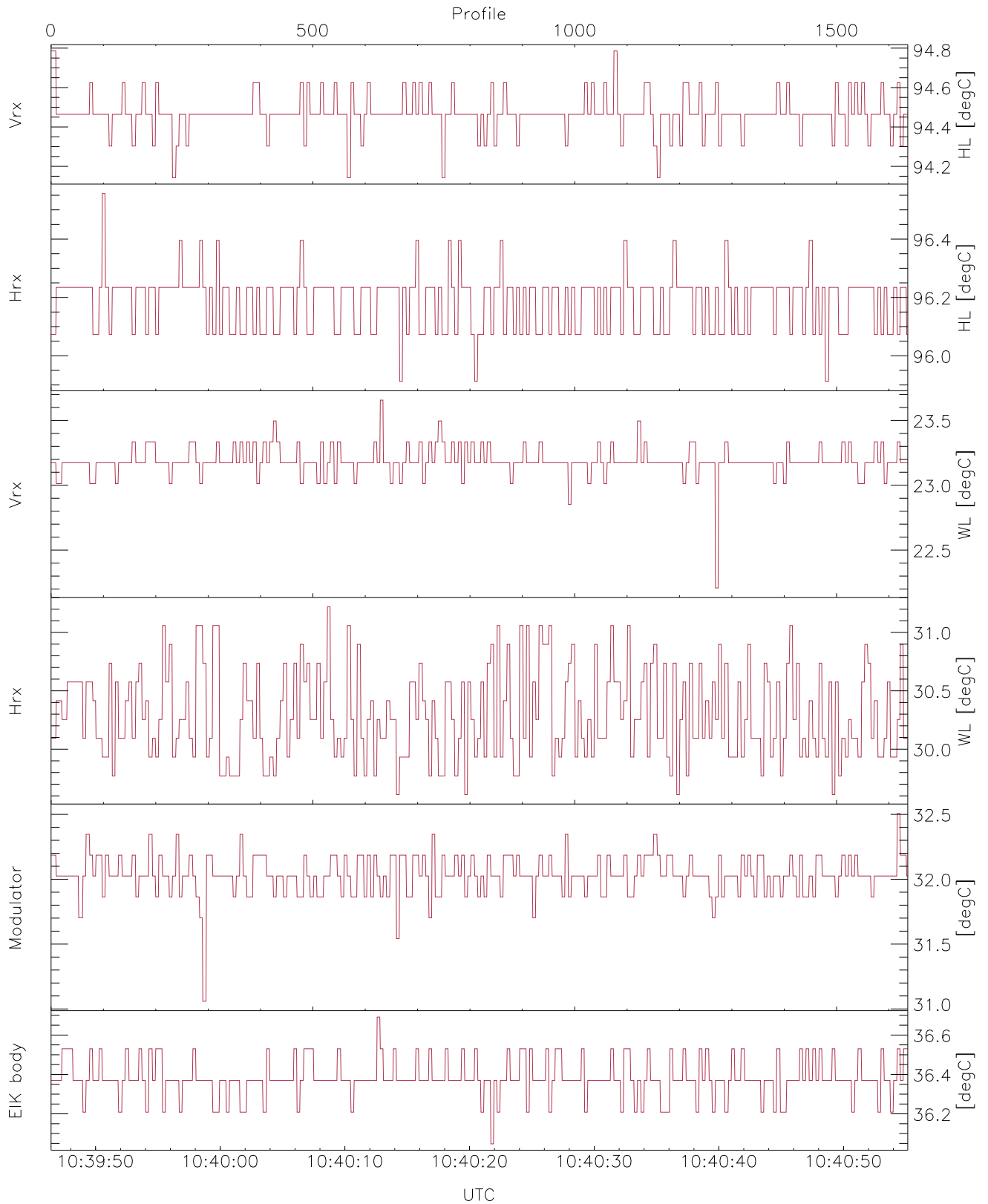


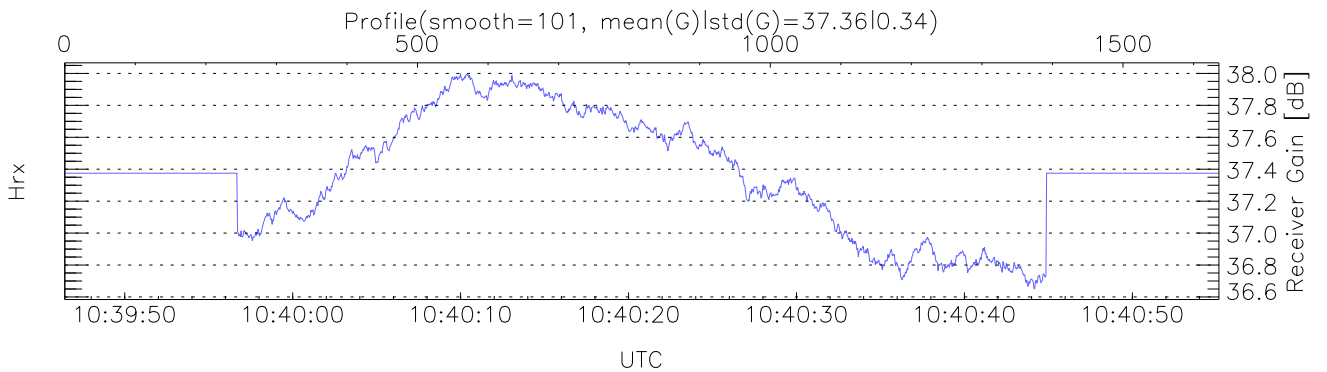
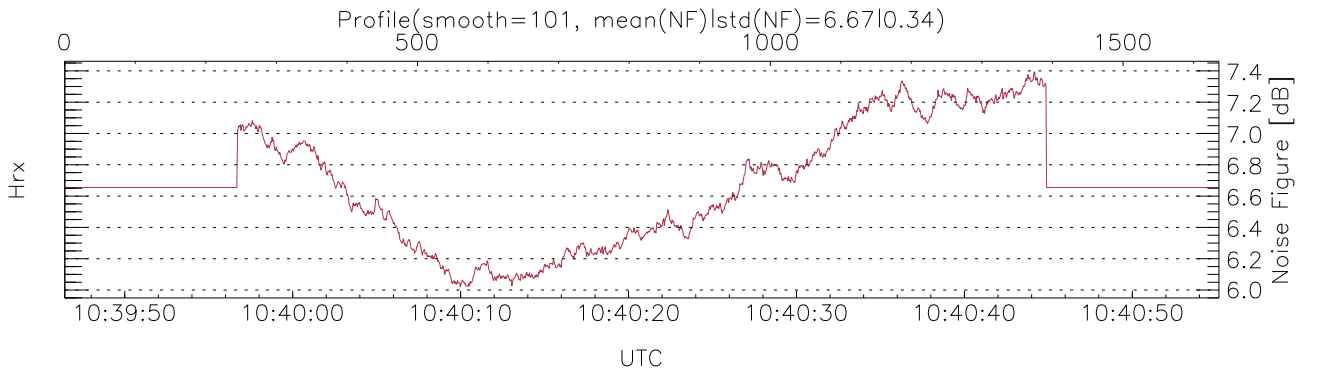
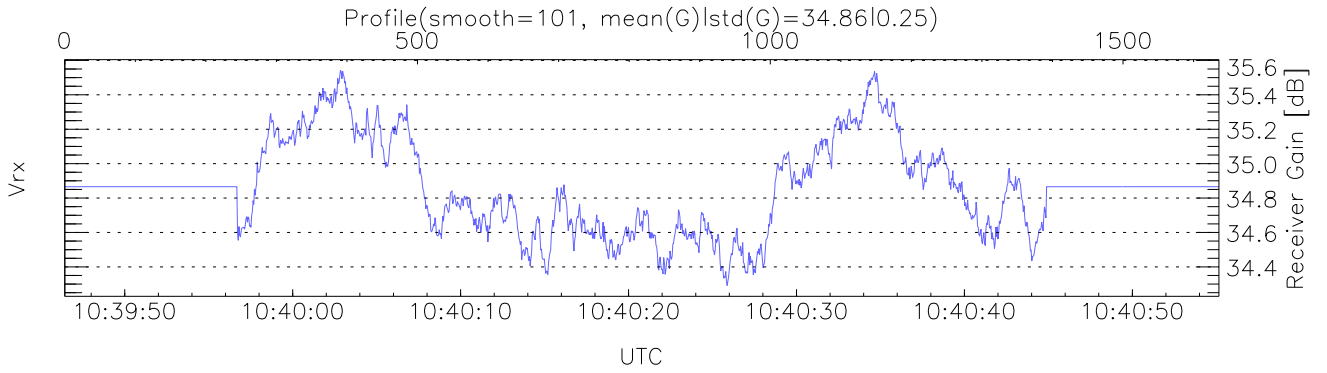
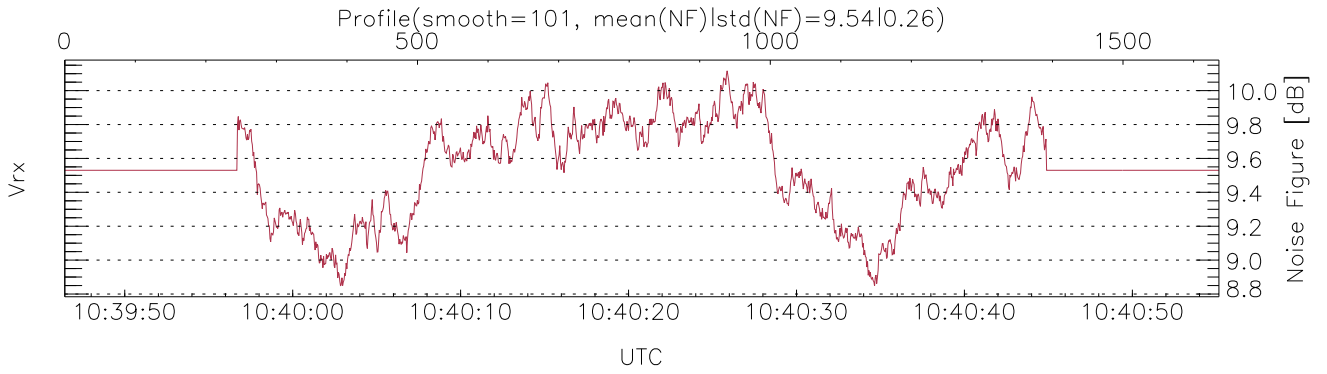
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:39:46-10:40:55, Dur: 68.73s
 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): 1637/1637, 0-1636/10:39:46-10:40:55
 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



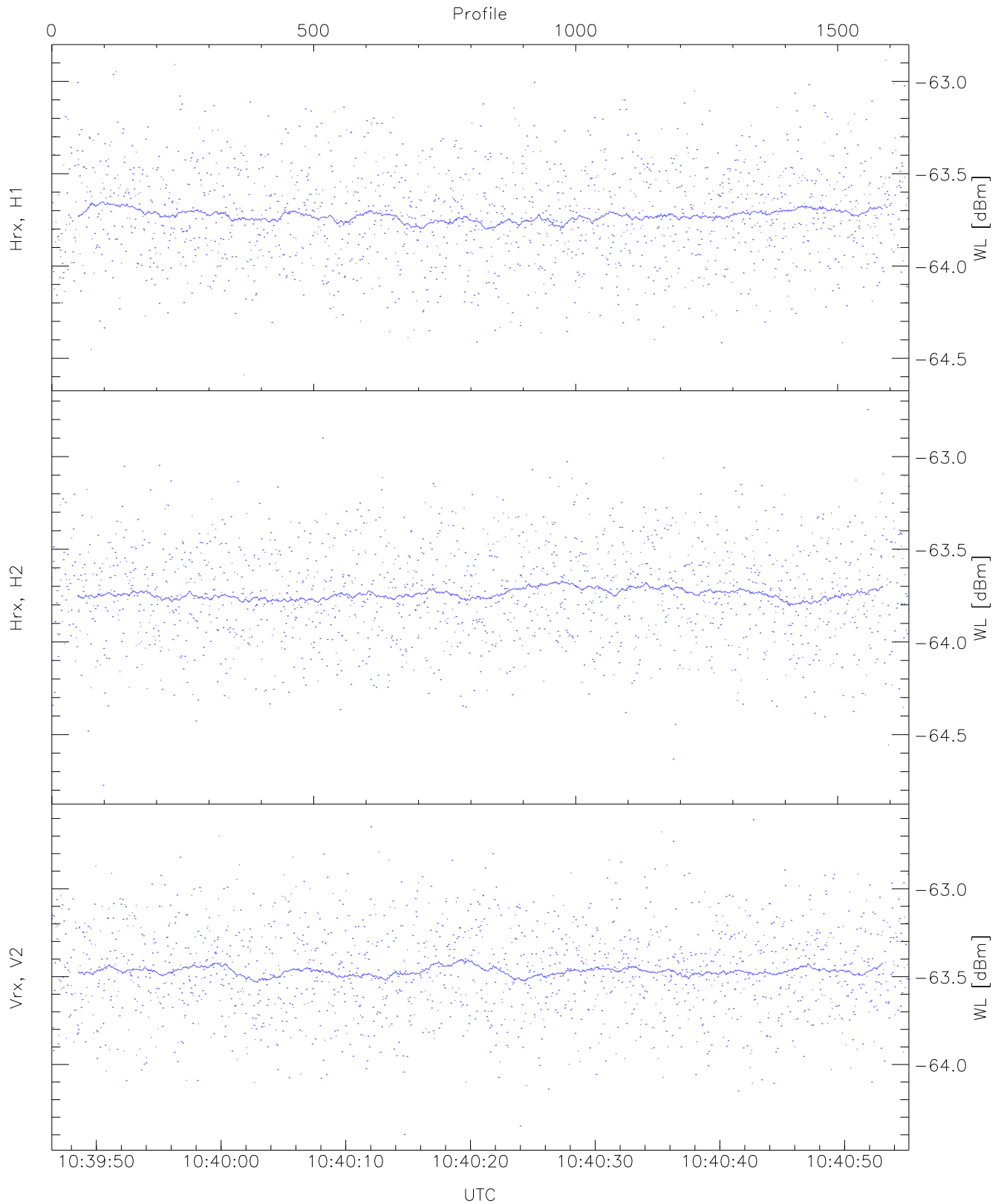
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,22,29,31,36
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,31,32,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



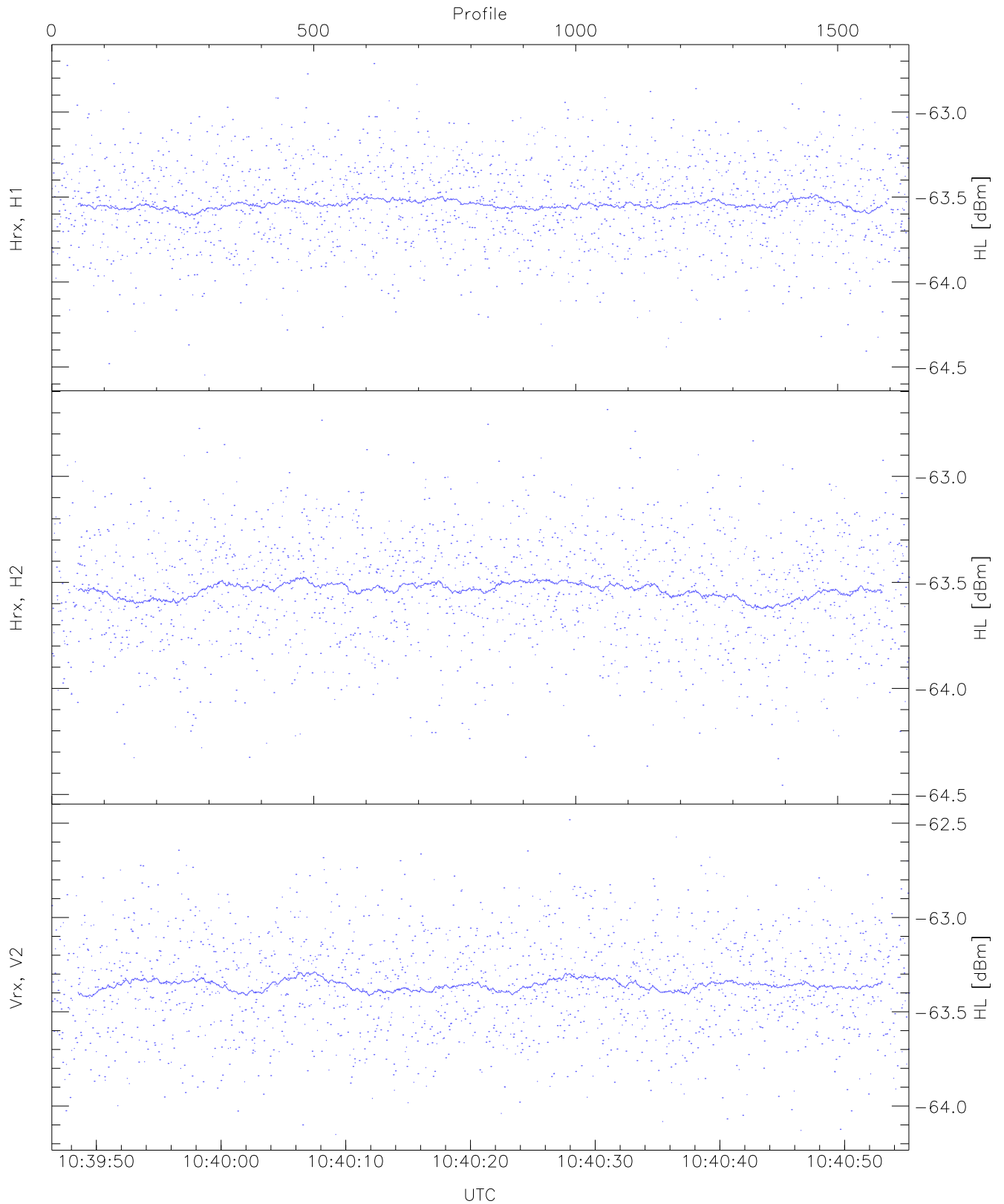
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 3019 pixs, 2 gates, 1637 profs, 1 prods



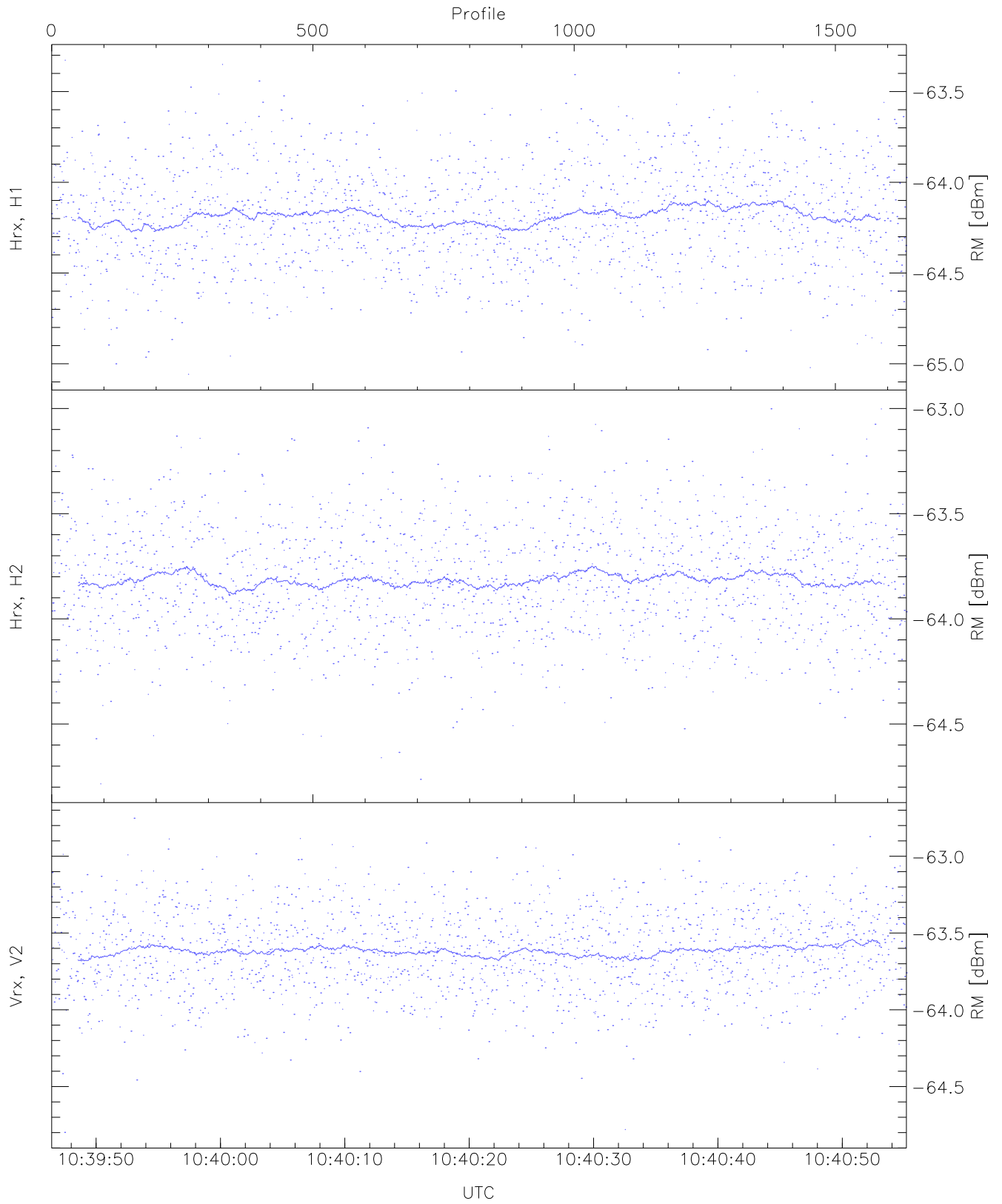
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.59	-62.89	-63.72	-63.73	-75.85
Hrx, H2 (WL [dBm])	-64.77	-62.75	-63.73	-63.74	-75.86
Vrx, V2 (WL [dBm])	-64.40	-62.61	-63.46	-63.47	-75.66



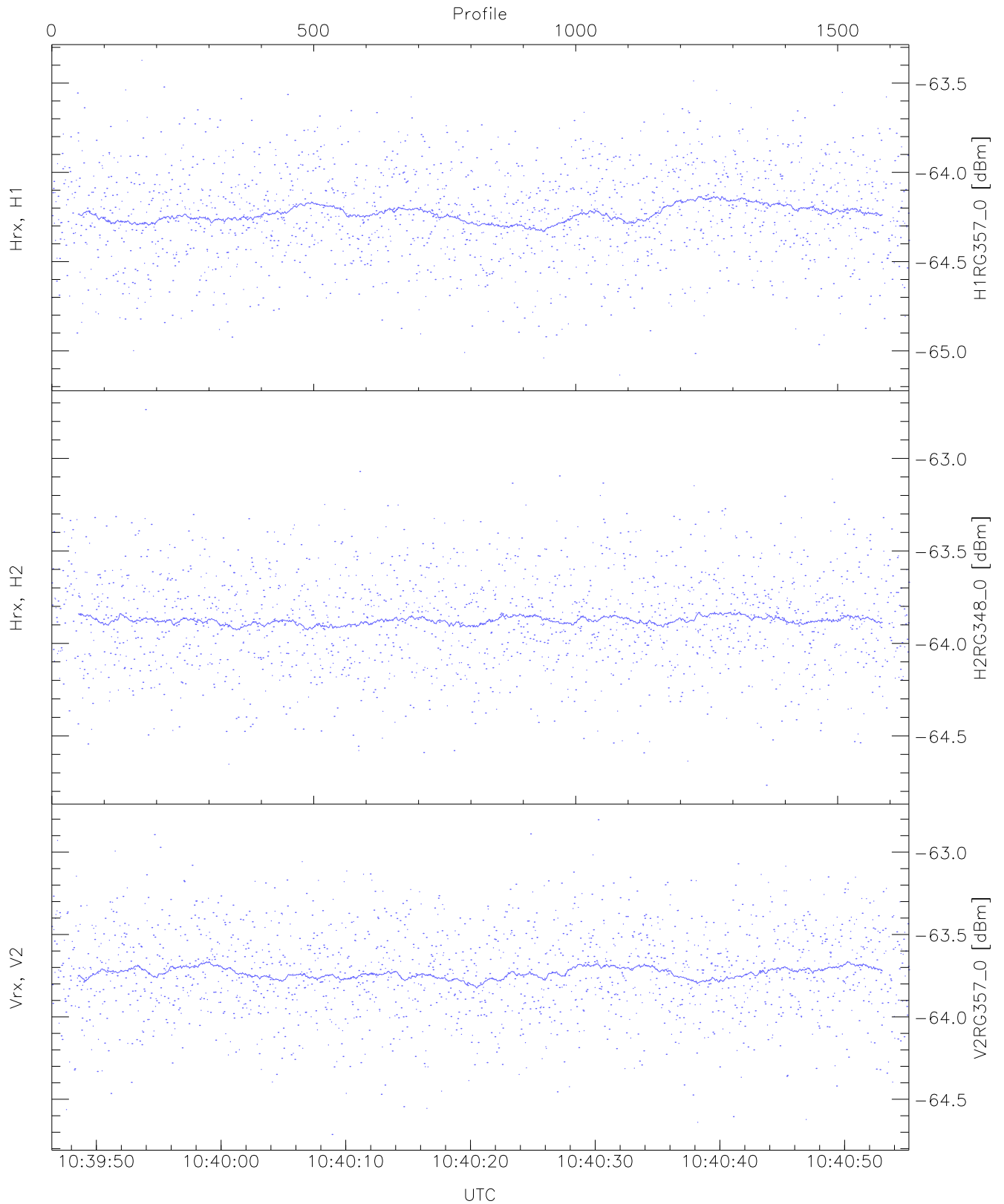
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.70	-63.54	-63.54	-75.67
Hrx, H2 (HL [dBm])	-64.46	-62.68	-63.53	-63.53	-75.65
Vrx, V2 (HL [dBm])	-64.15	-62.48	-63.35	-63.36	-75.43



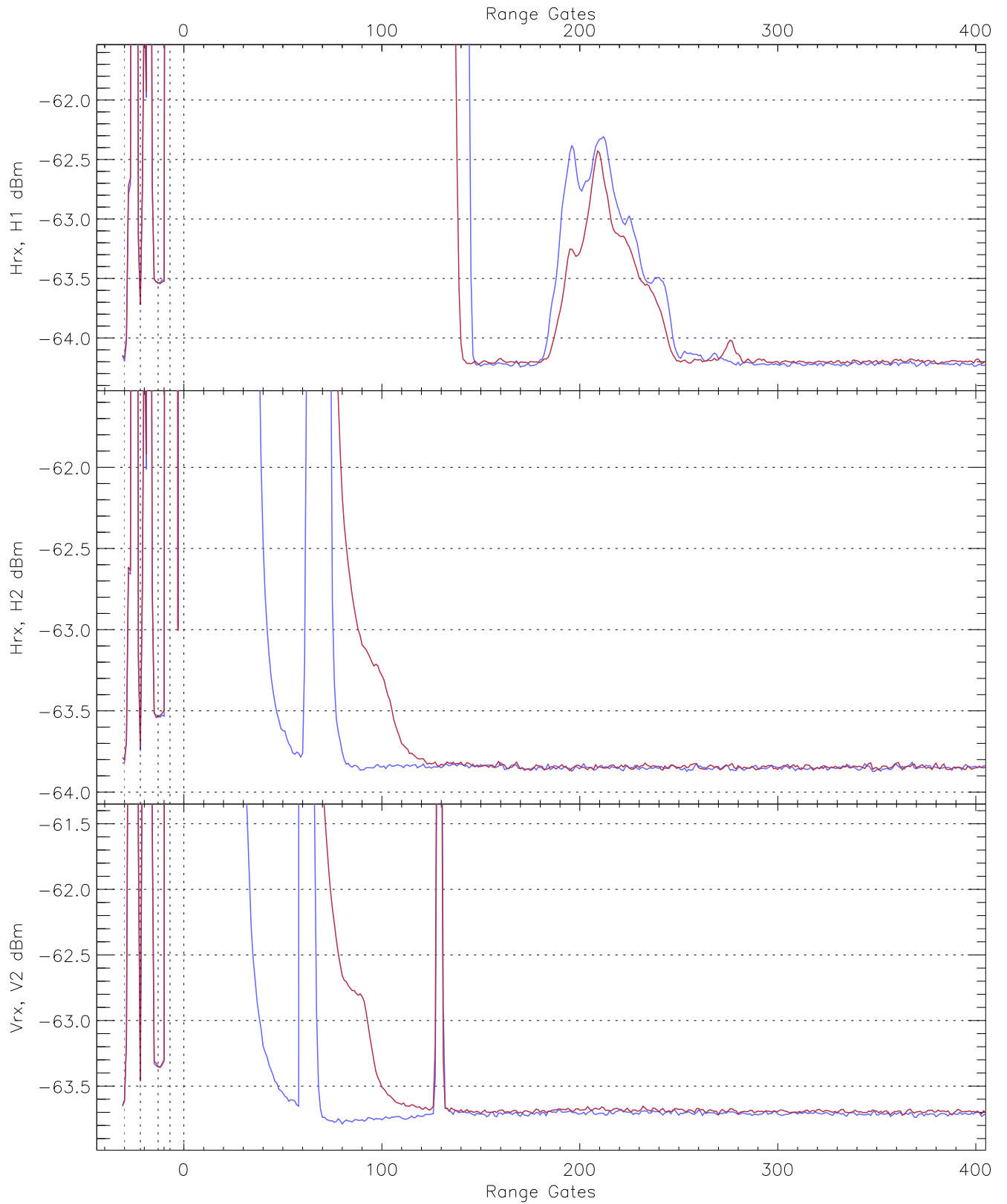
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.06	-63.33	-64.18	-64.19	-76.15
Hrx, H2 (RM [dBm])	-64.78	-63.00	-63.81	-63.82	-76.01
Vrx, V2 (RM [dBm])	-64.80	-62.75	-63.61	-63.62	-75.73

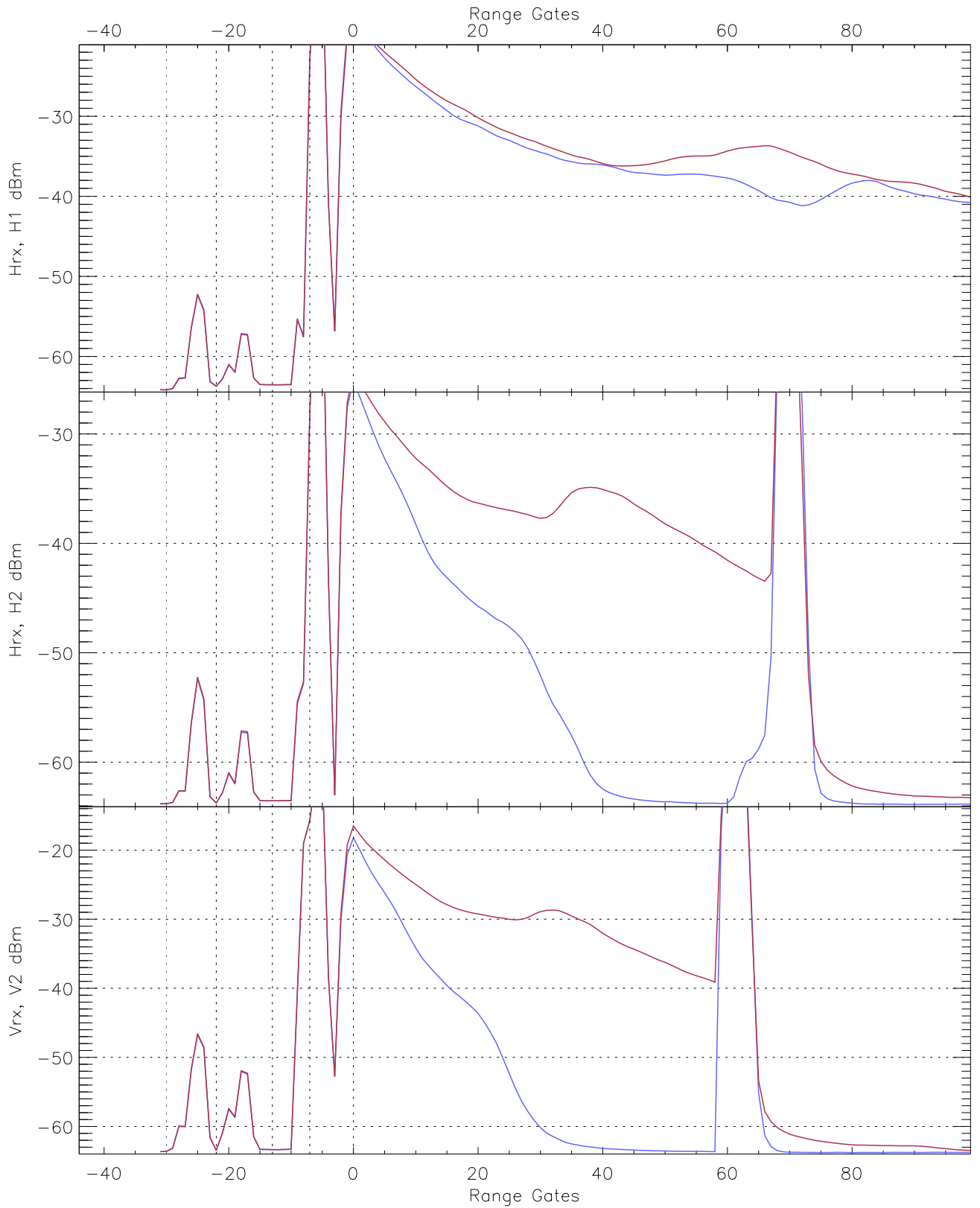


WCR2 CPP "Best" estimate Receivers Noise Power

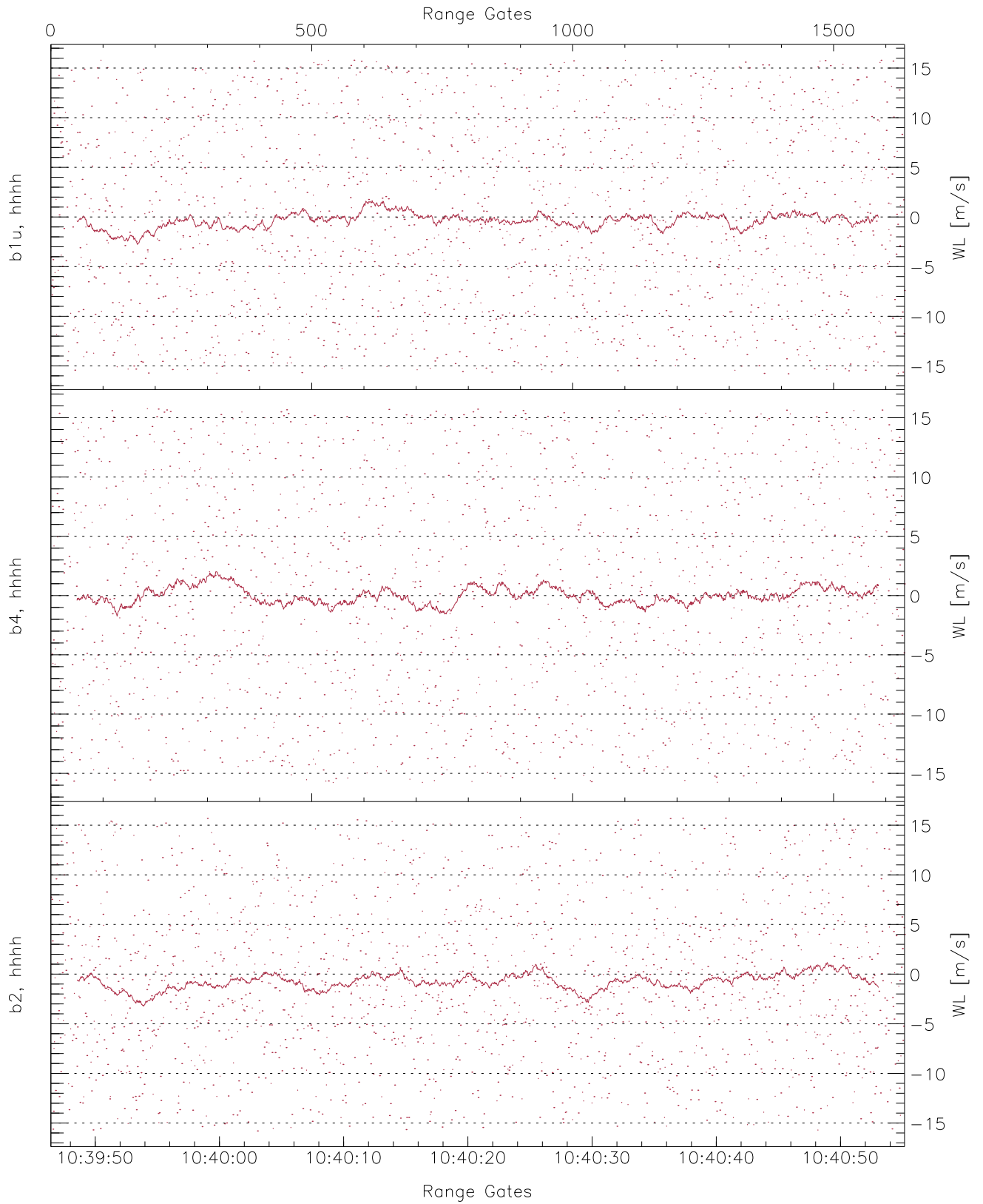
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-65.13	-63.37	-64.23	-64.23	-76.38
H2RG348_0 [dBm]	-64.77	-62.74	-63.87	-63.87	-75.99
V2RG357_0 [dBm]	-64.71	-62.80	-63.73	-63.74	-75.72



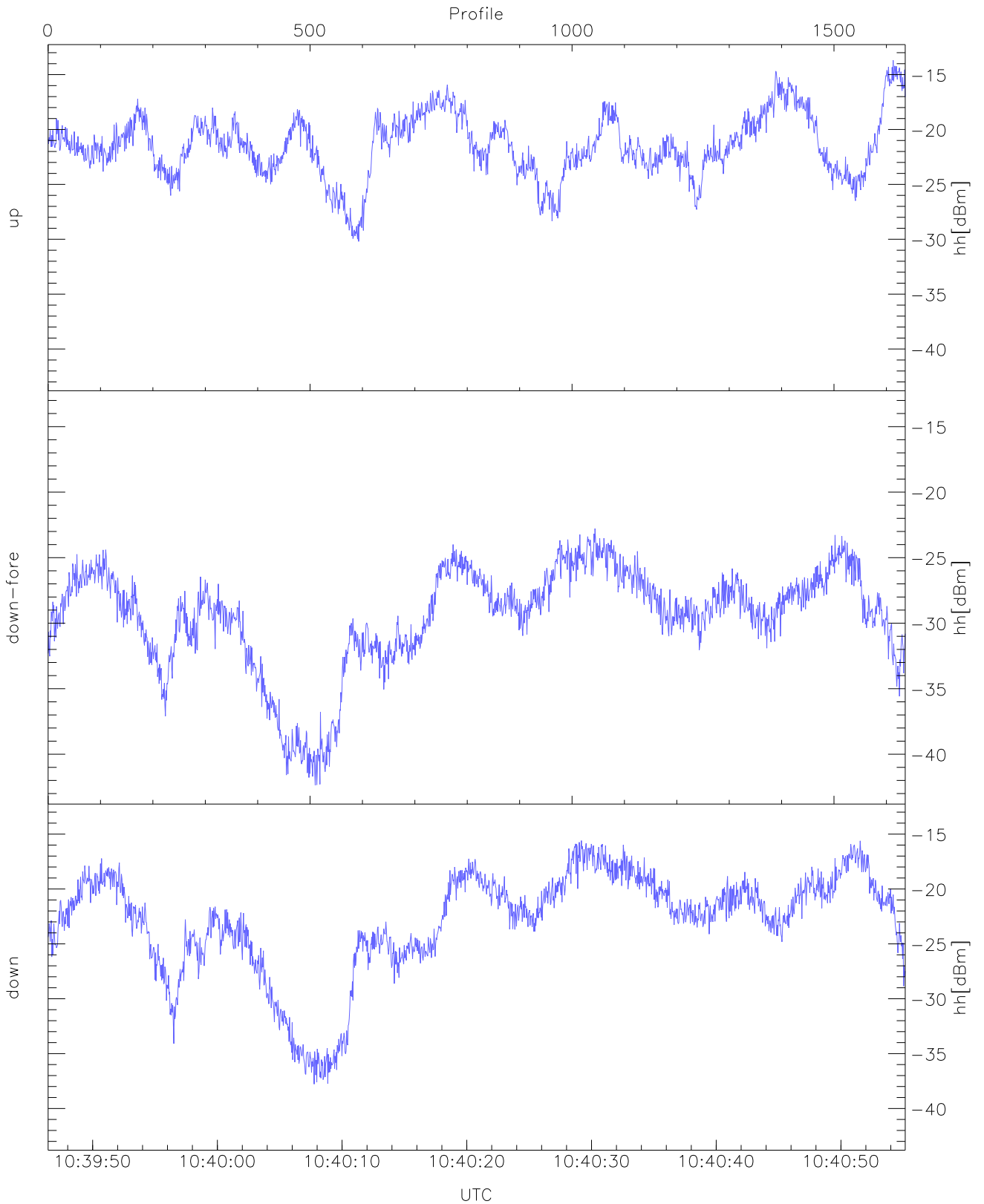
WCR2 CPP Averaged Received power for all recorded gates
blue: 103946-104021, 819 profiles averaged
red: 104021-104055, 819 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 103946-104021, 819 profiles averaged
red: 104021-104055, 819 profiles averaged

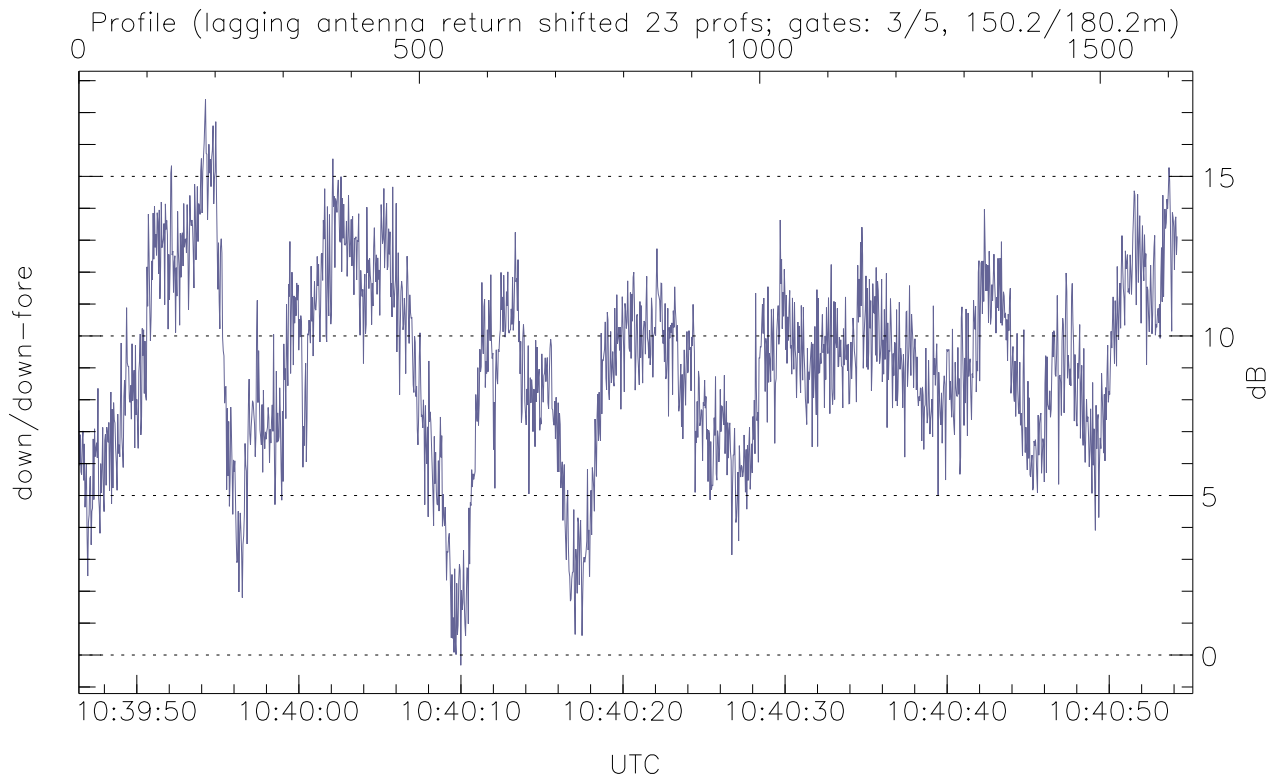
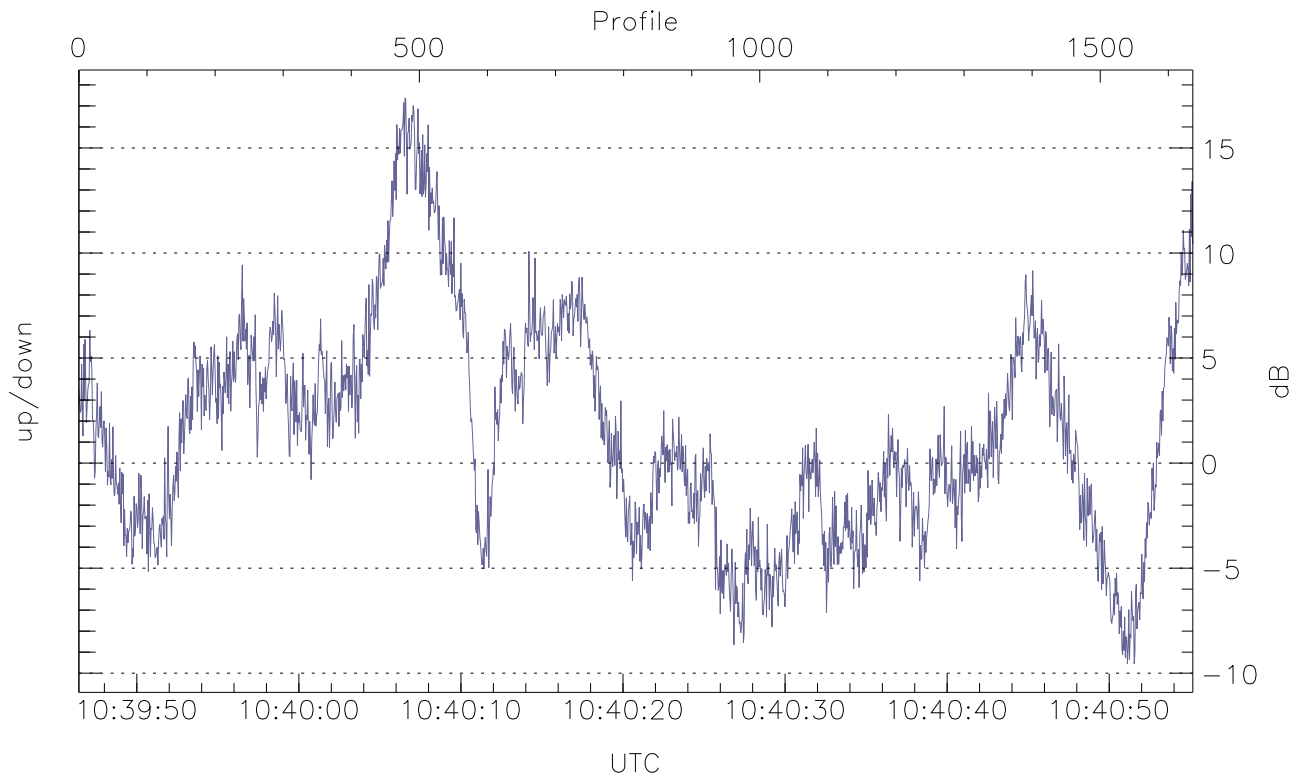


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



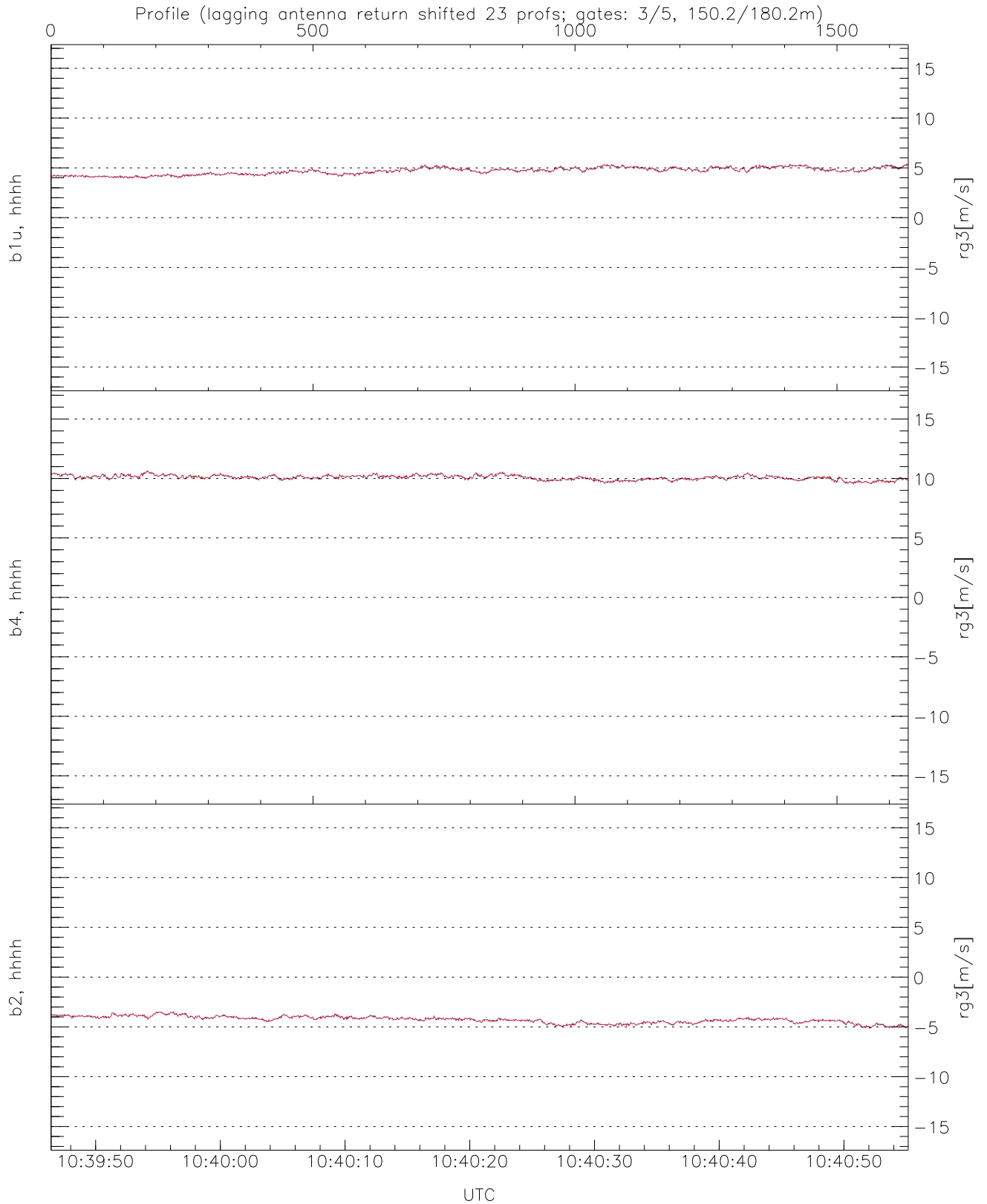
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-30.20	-13.69	-20.58
down-fore(hh[dBm])	-42.37	-22.78	-28.25
down(hh[dBm])	-37.78	-15.59	-21.21



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-9.57	17.36	1.50
down/down-fore (dB)	-0.32	17.41	9.07



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	3.94	5.42	4.68	0.35
b4, hhhh(rg3[m/s])	9.56	10.65	10.08	0.20
b2, hhhh(rg3[m/s])	-5.15	-3.48	-4.28	0.34