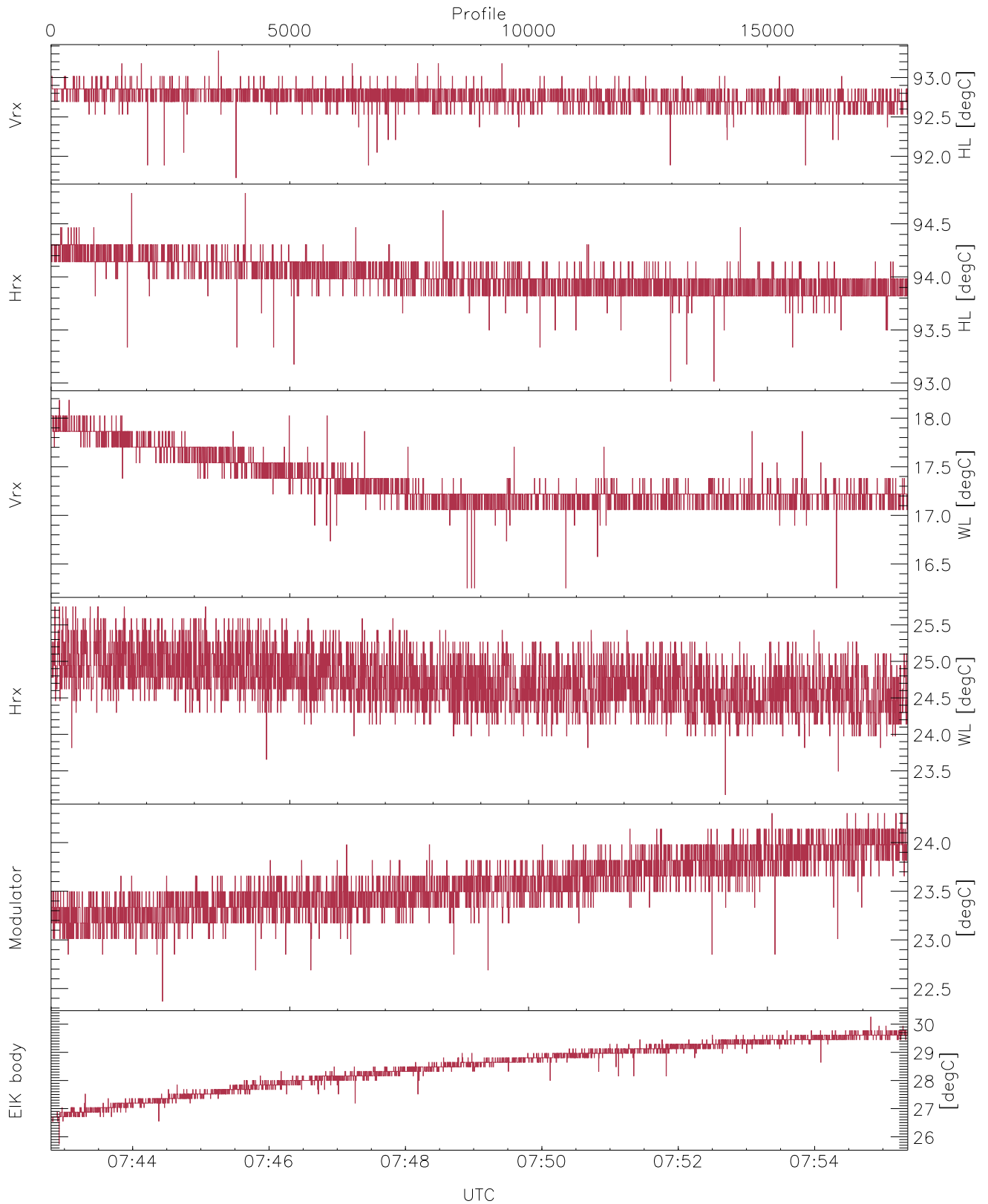


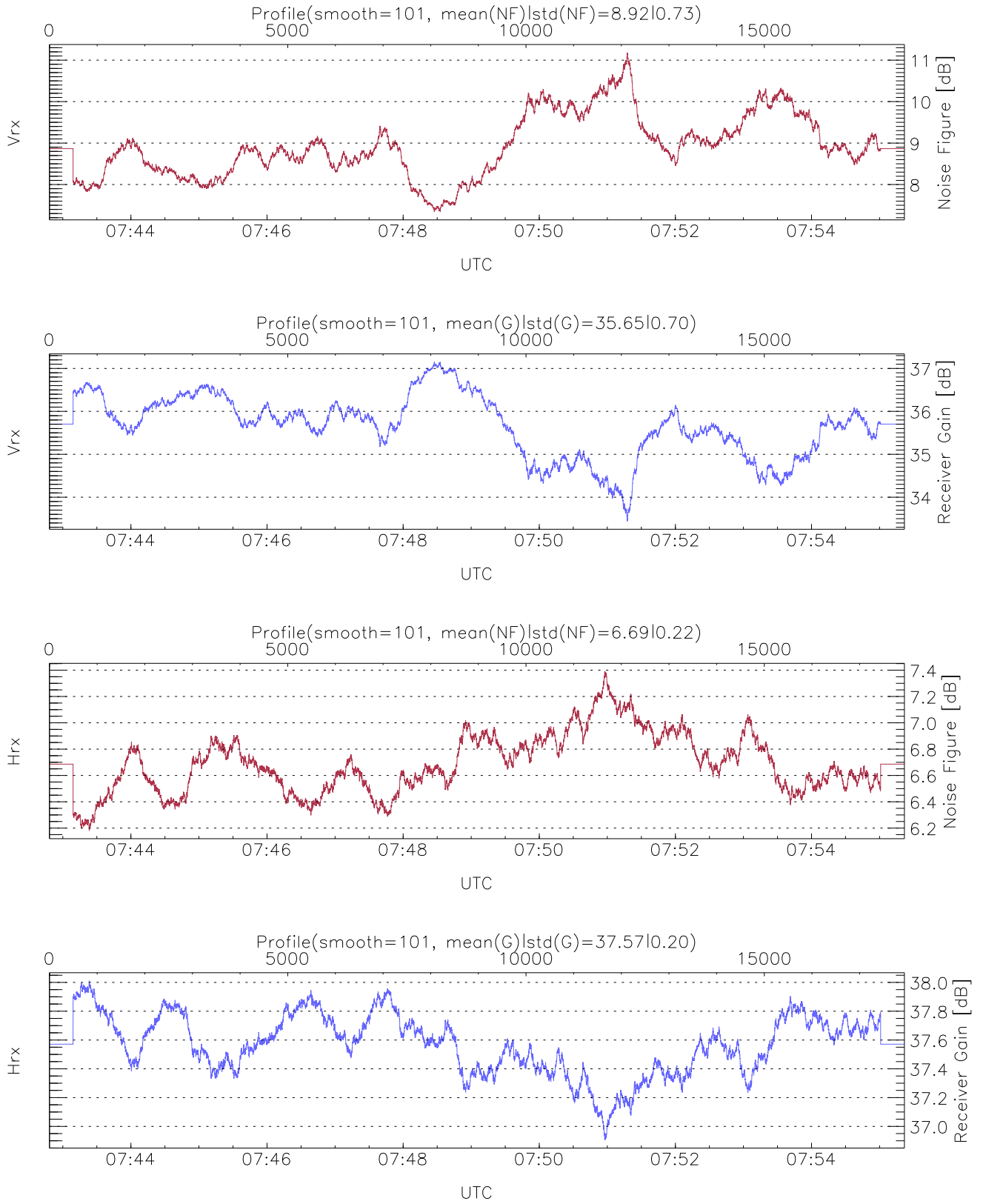
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:42:48-07:55:22, Dur: 753.71s
 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): 17942/17942, 0-17941/07:42:48-07:55:22
 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



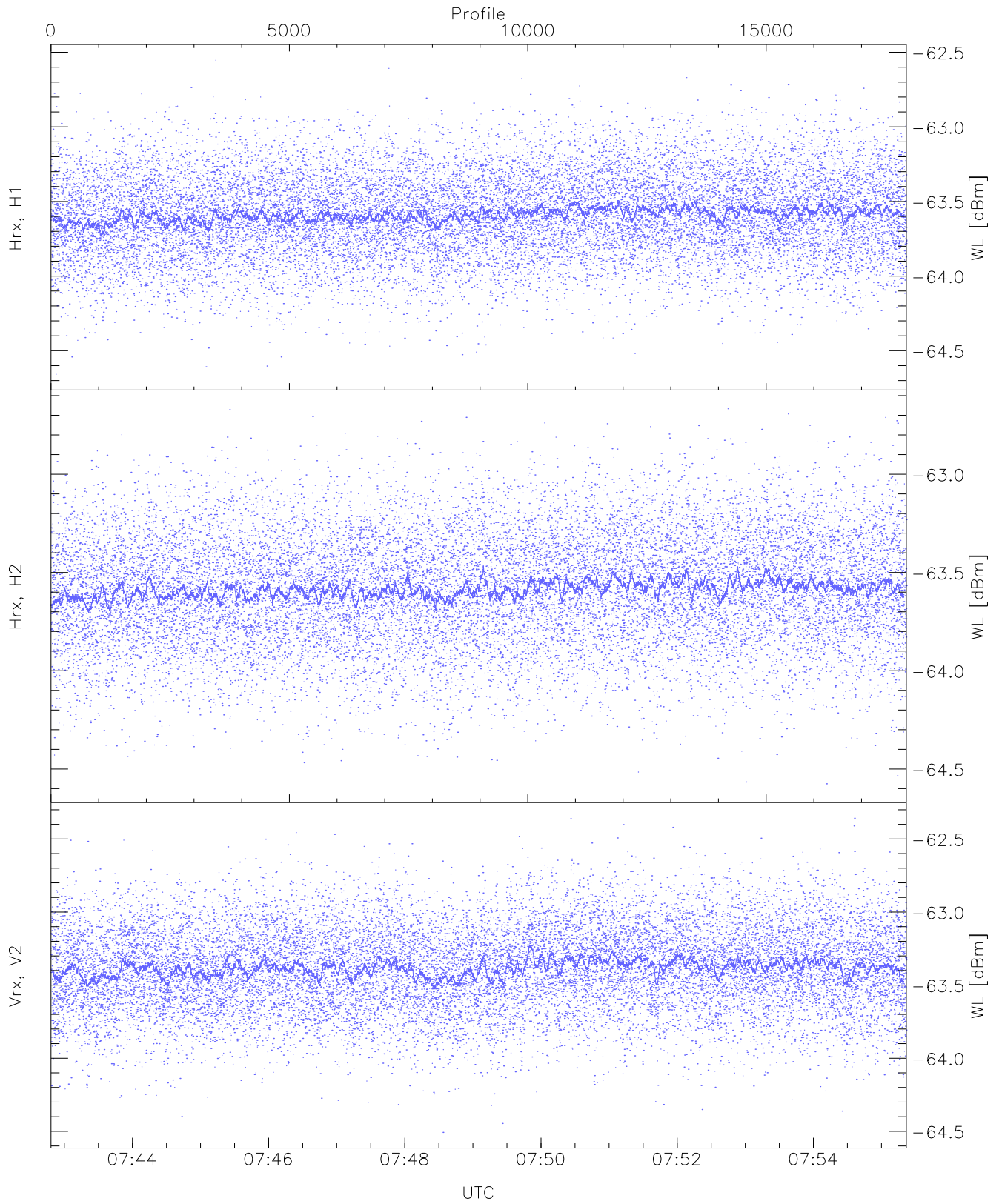
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,23,22,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,25,24,30`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`



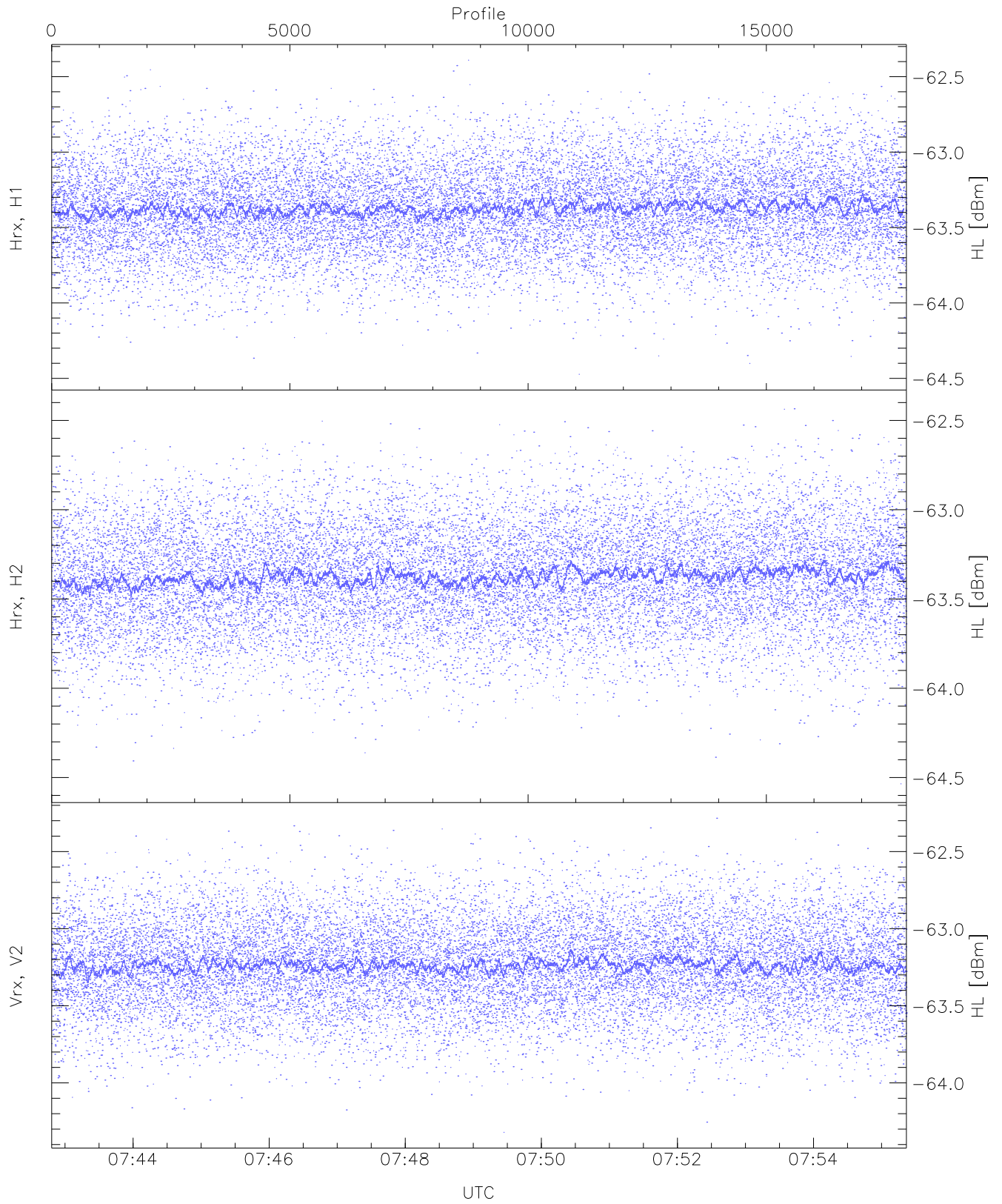
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 459 pixs, 6 gates, 343 profs, 1 prods



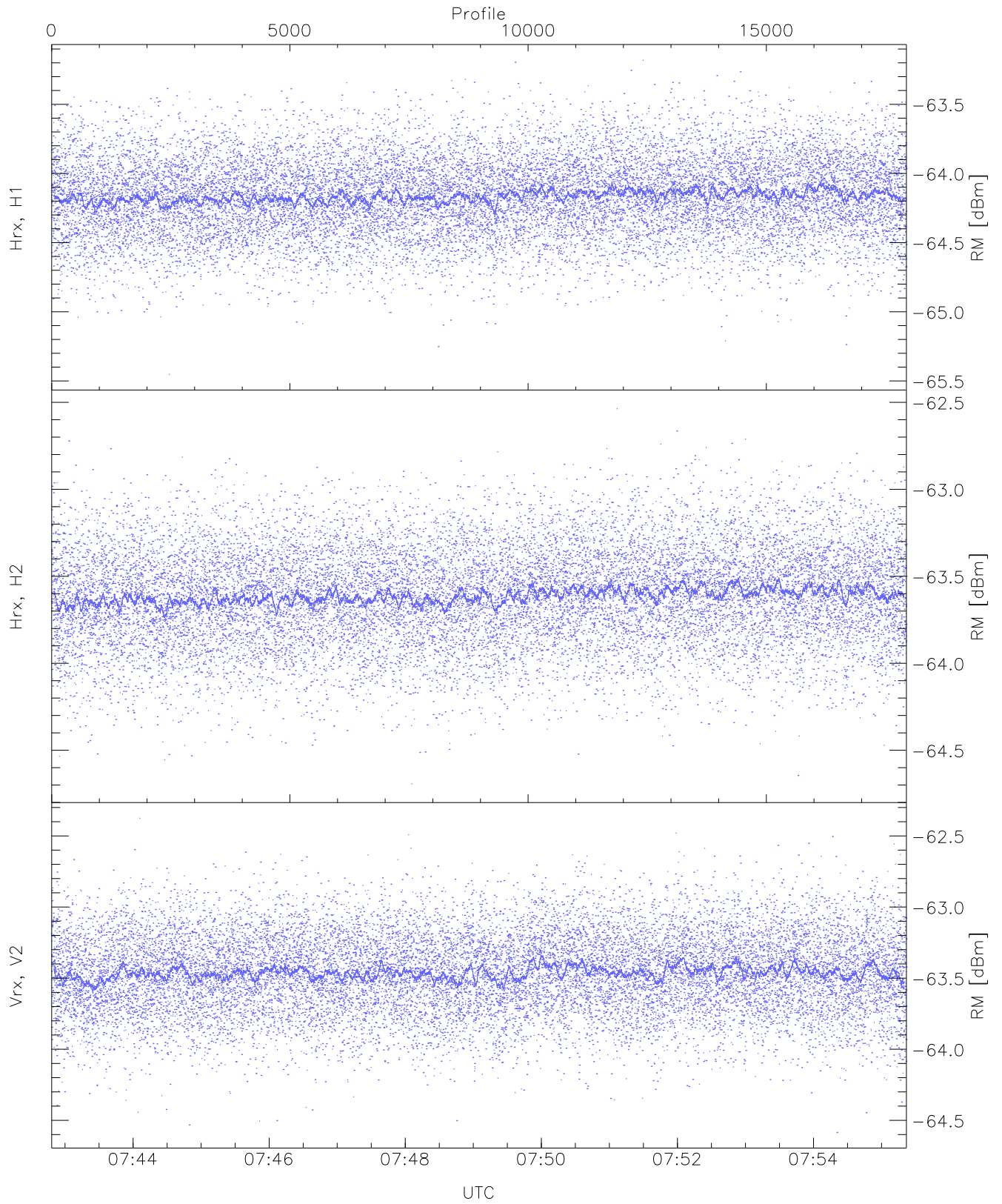
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.66	-62.55	-63.58	-63.59	-75.73
Hrx, H2(WL [dBm])	-64.58	-62.67	-63.58	-63.59	-75.72
Vrx, V2(WL [dBm])	-64.51	-62.36	-63.38	-63.38	-75.40



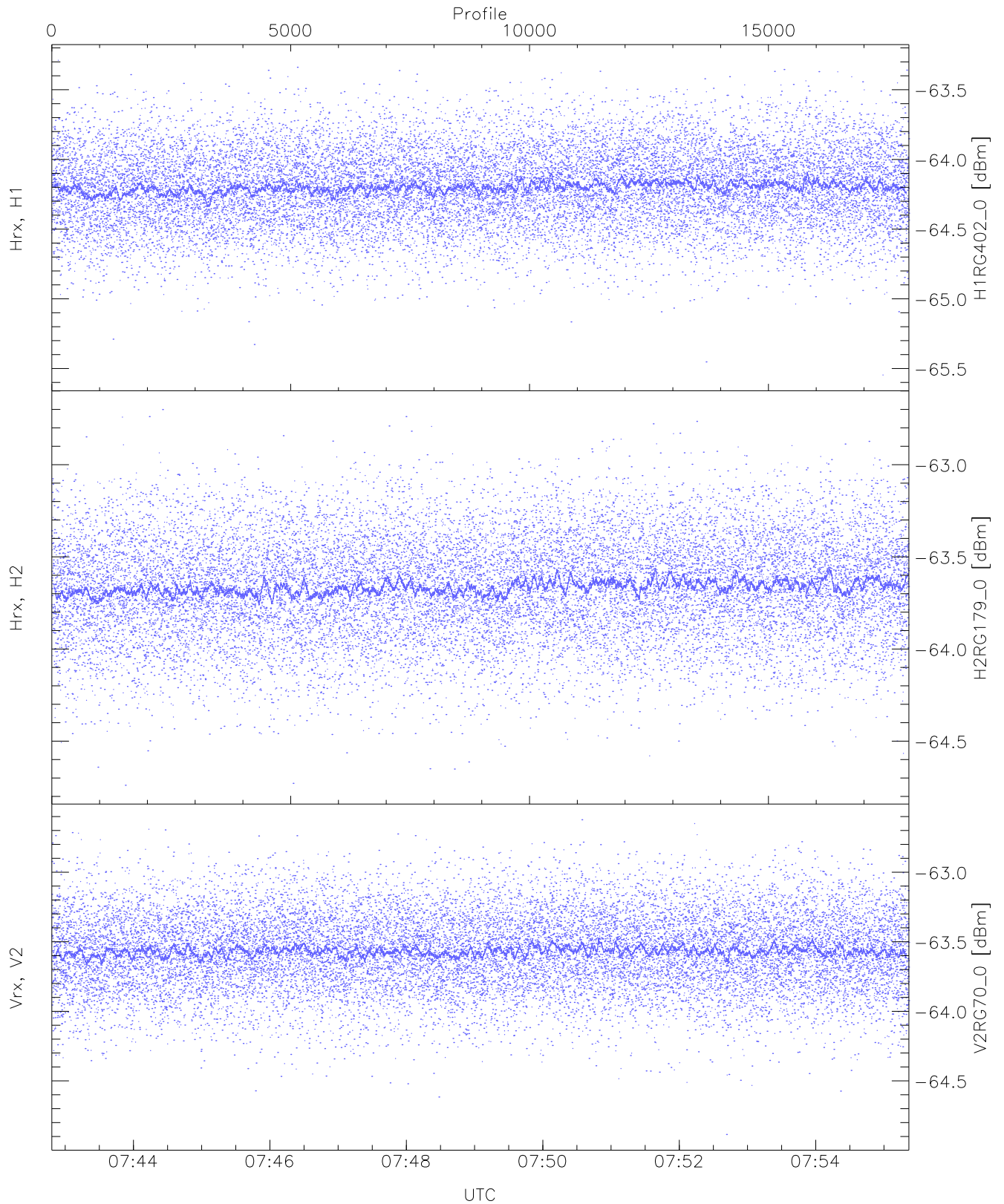
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.47	-62.39	-63.37	-63.38	-75.49
Hrx, H2 (HL [dBm])	-64.54	-62.43	-63.37	-63.38	-75.49
Vrx, V2 (HL [dBm])	-64.32	-62.28	-63.23	-63.24	-75.39



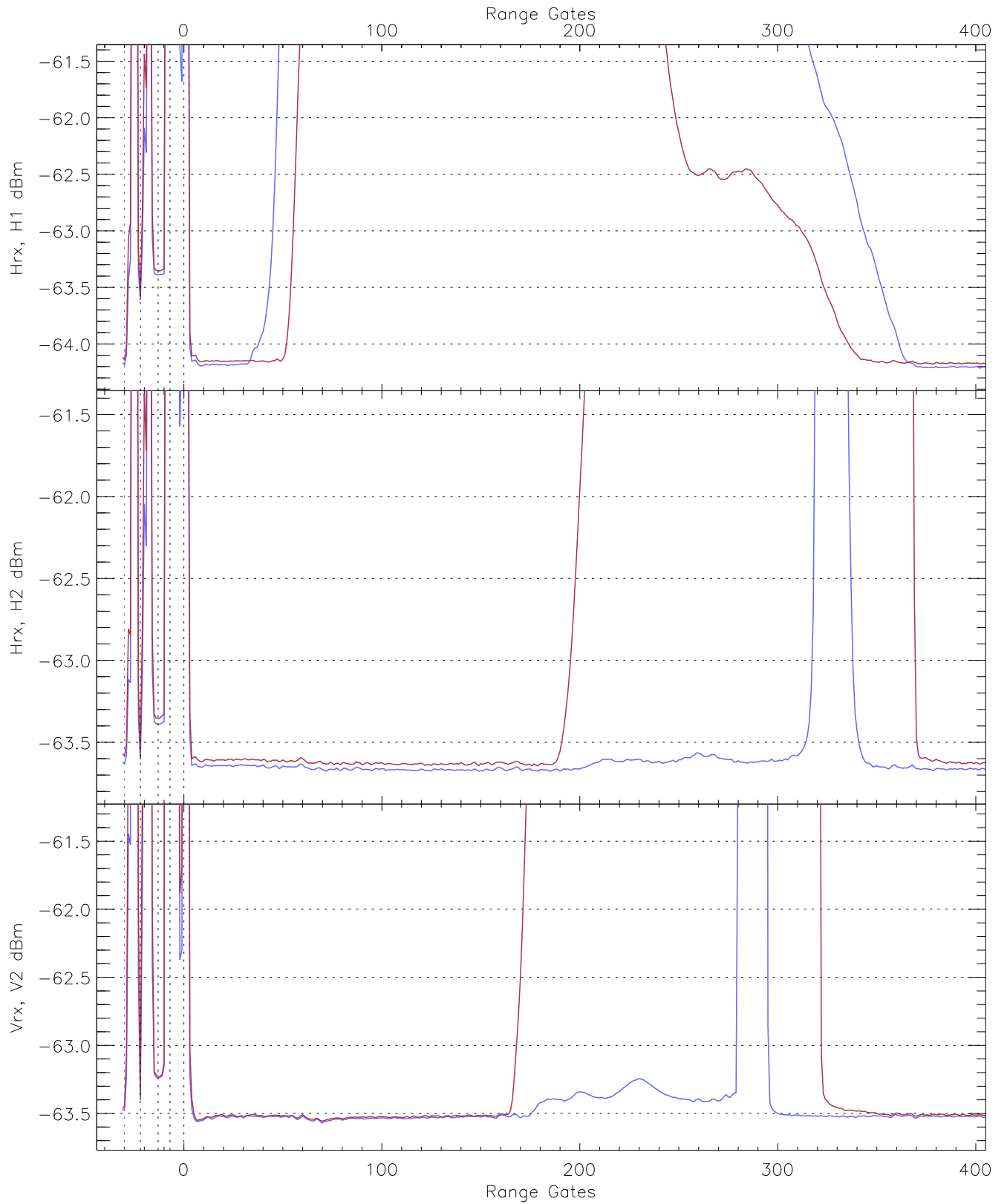
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.45	-63.18	-64.16	-64.17	-76.25
Hrx, H2(RM [dBm])	-64.69	-62.54	-63.61	-63.61	-75.75
Vrx, V2(RM [dBm])	-64.58	-62.38	-63.46	-63.47	-75.56

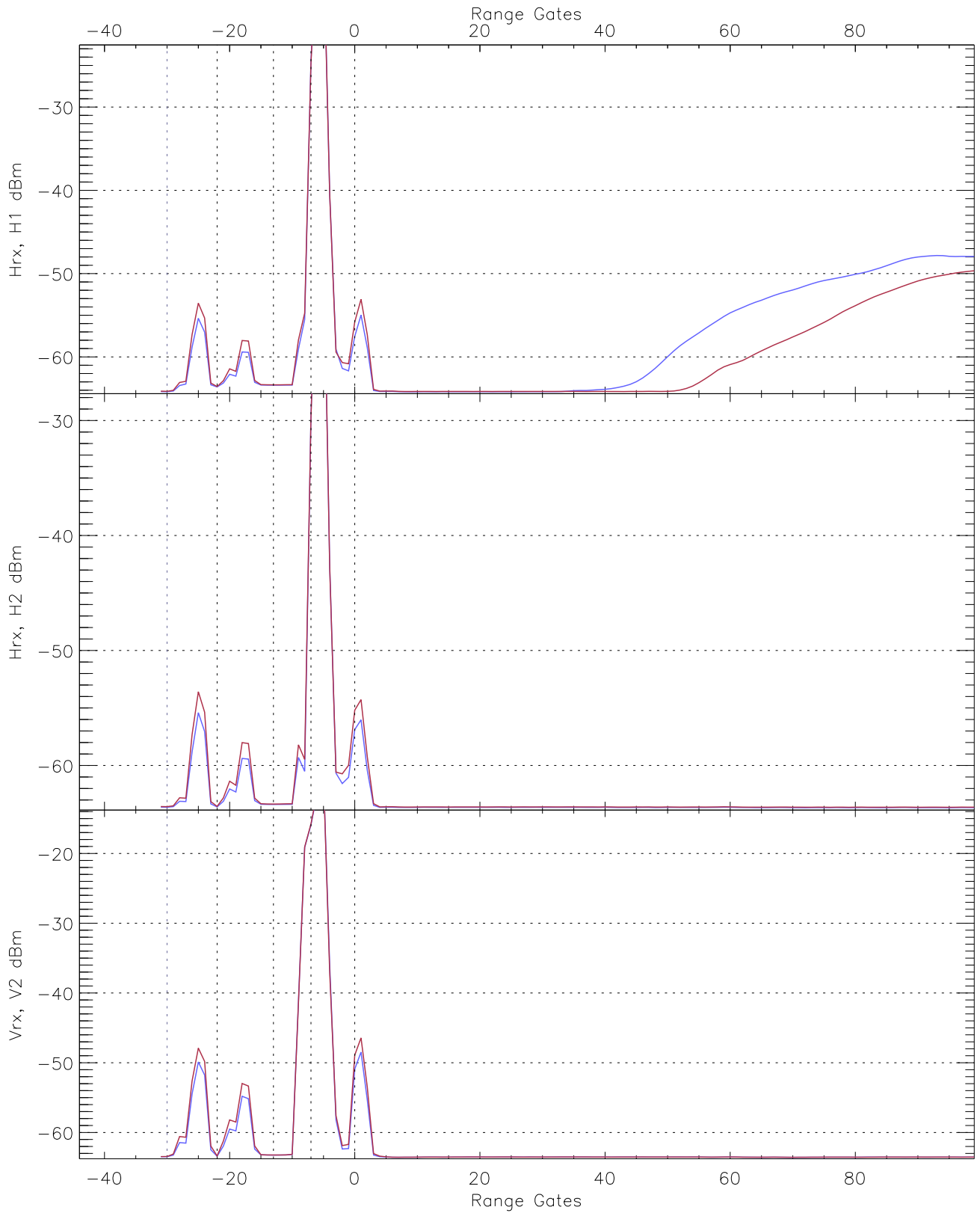


WCR2 CPP "Best" estimate Receivers Noise Power

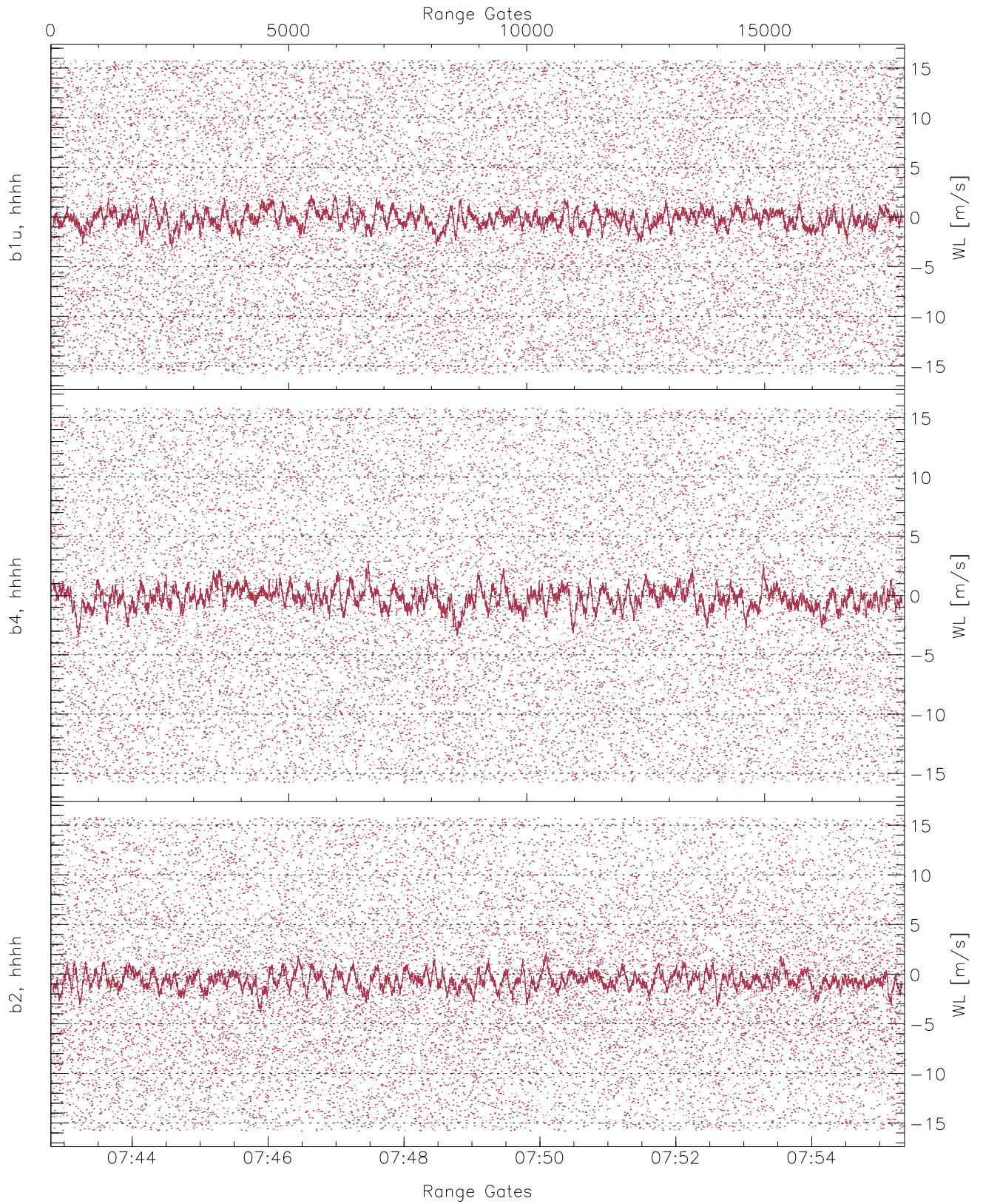
	Min	Max	Mean	Median	StDev
H1RG402_0 [dBm]	-65.55	-63.29	-64.20	-64.20	-76.35
H2RG179_0 [dBm]	-64.74	-62.70	-63.66	-63.66	-75.82
V2RG70_0 [dBm]	-64.89	-62.62	-63.56	-63.57	-75.70



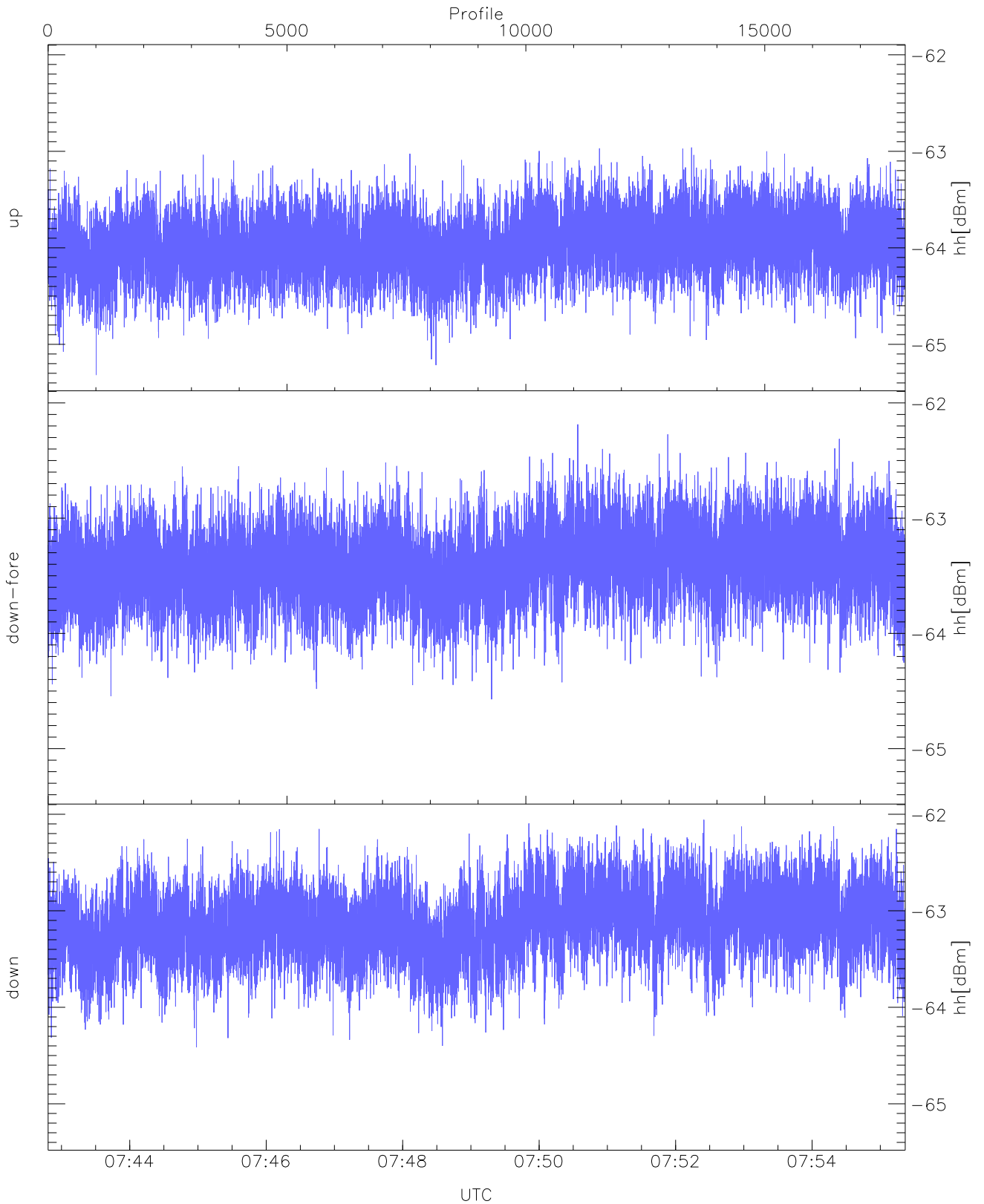
WCR2 CPP Averaged Received power for all recorded gates
blue: 074248-074905, 8972 profiles averaged
red: 074905-075522, 8971 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 074248-074905, 8972 profiles averaged
red: 074905-075522, 8971 profiles averaged

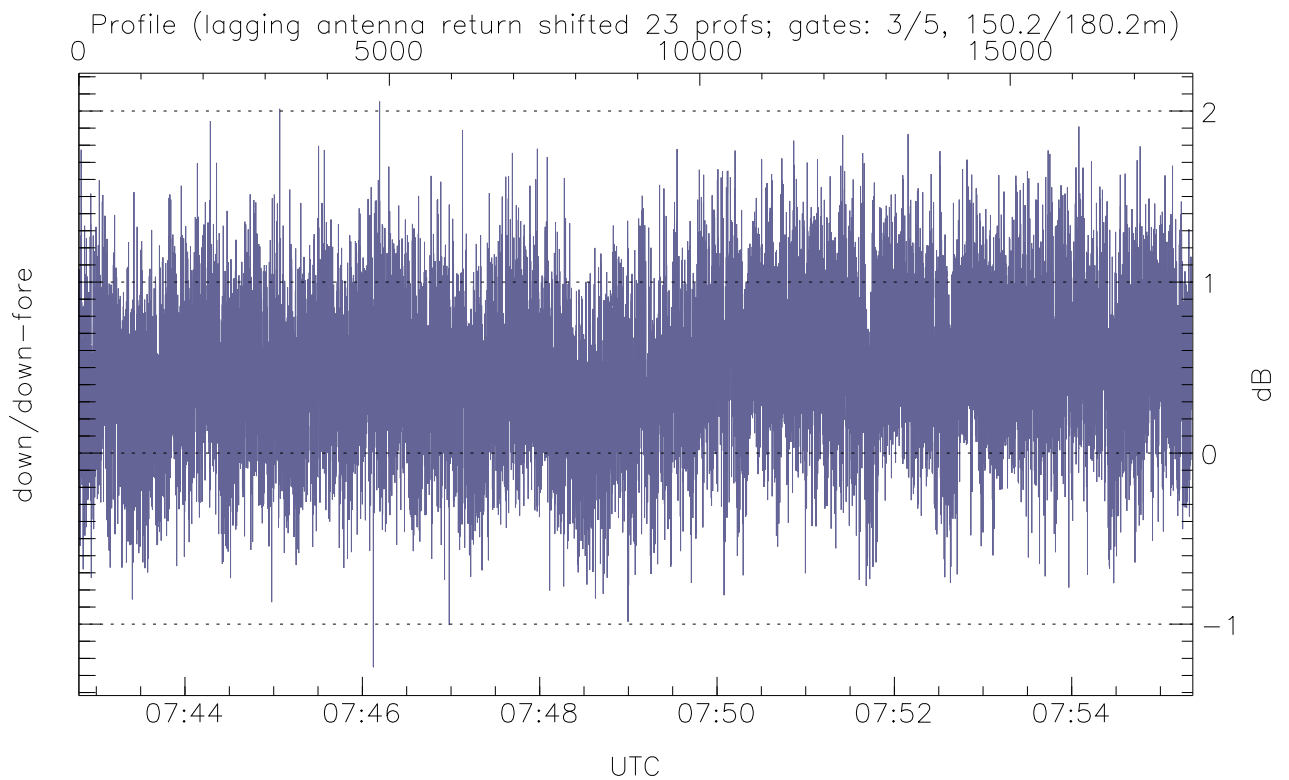
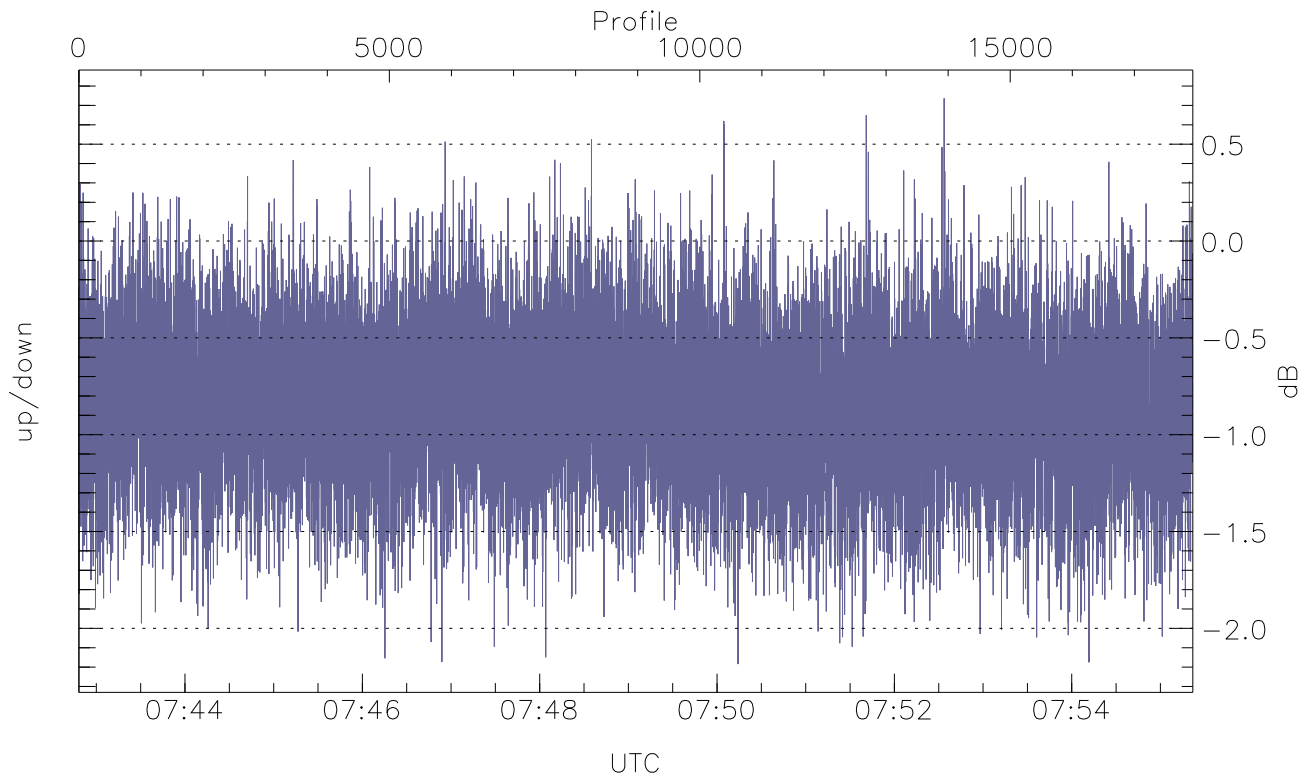


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



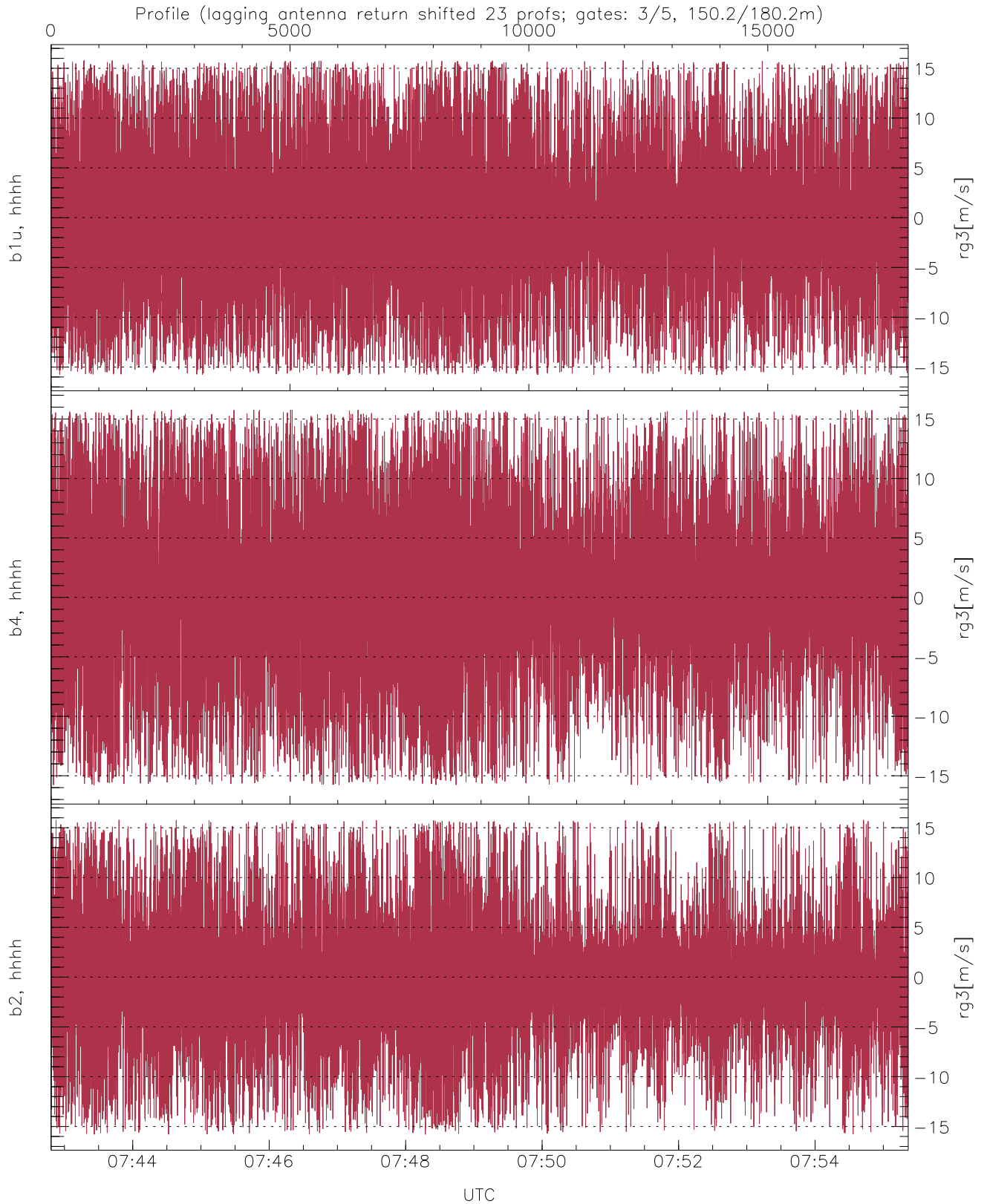
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.32	-62.96	-63.97
down-fore(hh[dBm])	-64.57	-62.19	-63.39
down(hh[dBm])	-64.41	-62.06	-63.12



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.18	0.74	-0.84
down/down-fore (dB)	-1.25	2.06	0.48



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.80	-0.21	6.82
b4, hhhh(rg3[m/s])	-15.80	15.79	0.38	6.49
b2, hhhh(rg3[m/s])	-15.80	15.79	-0.48	5.74