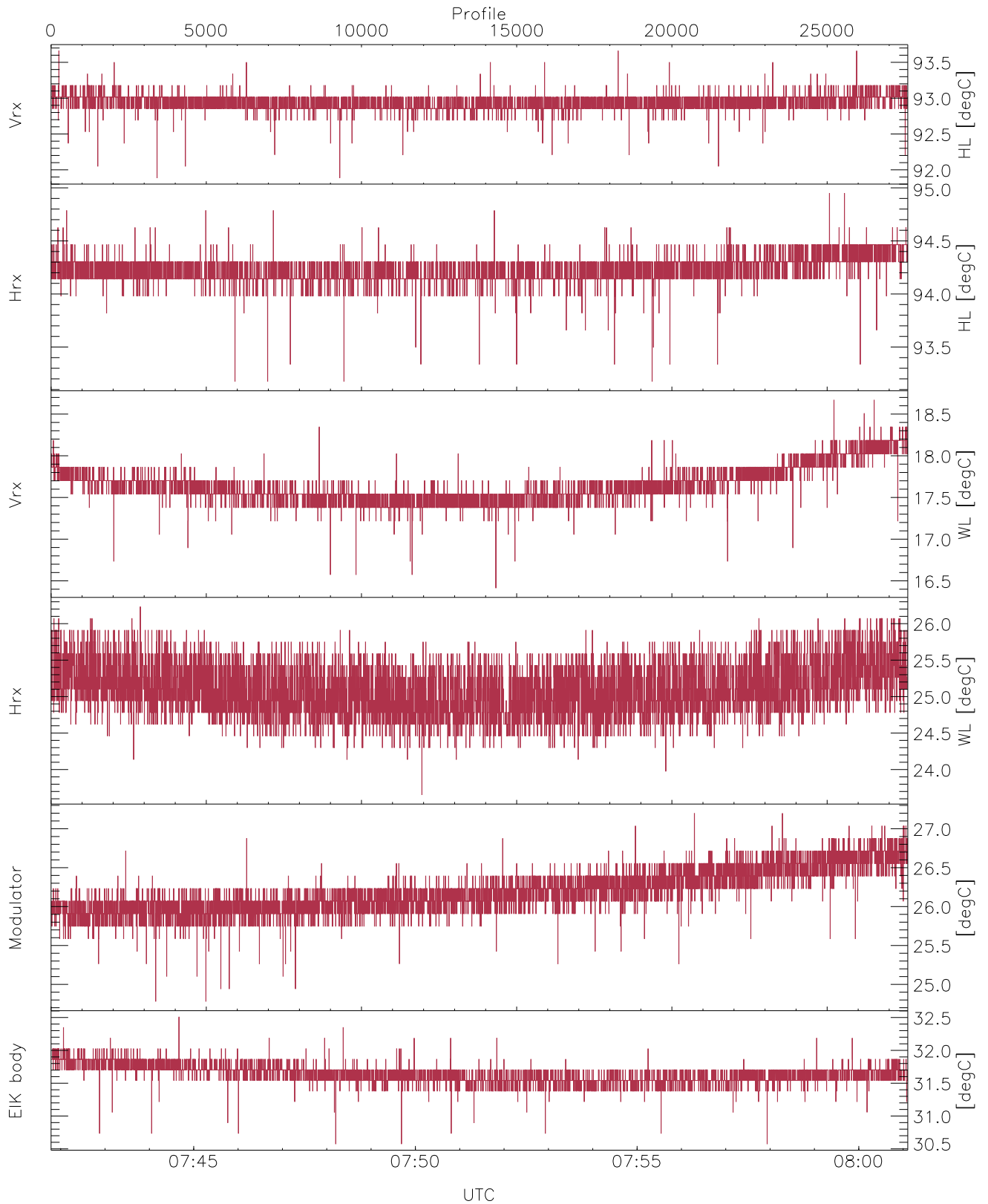


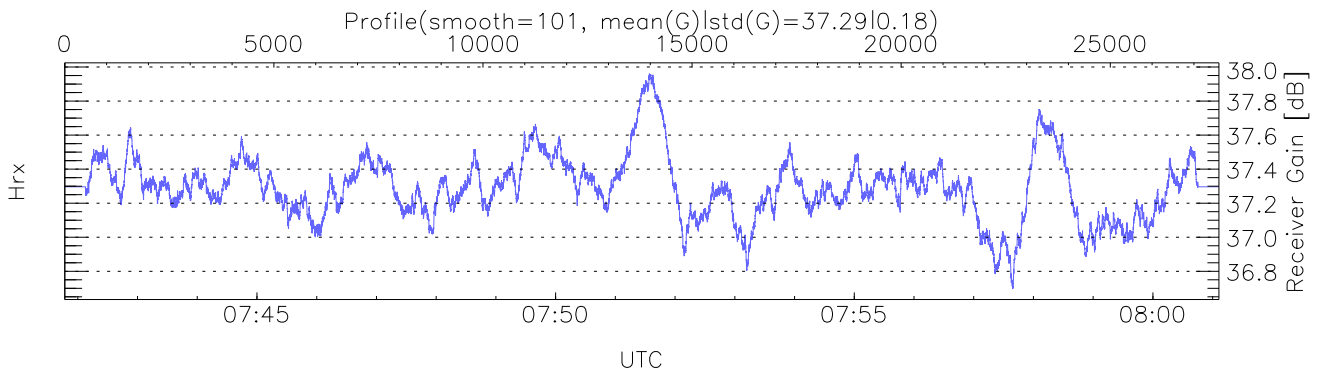
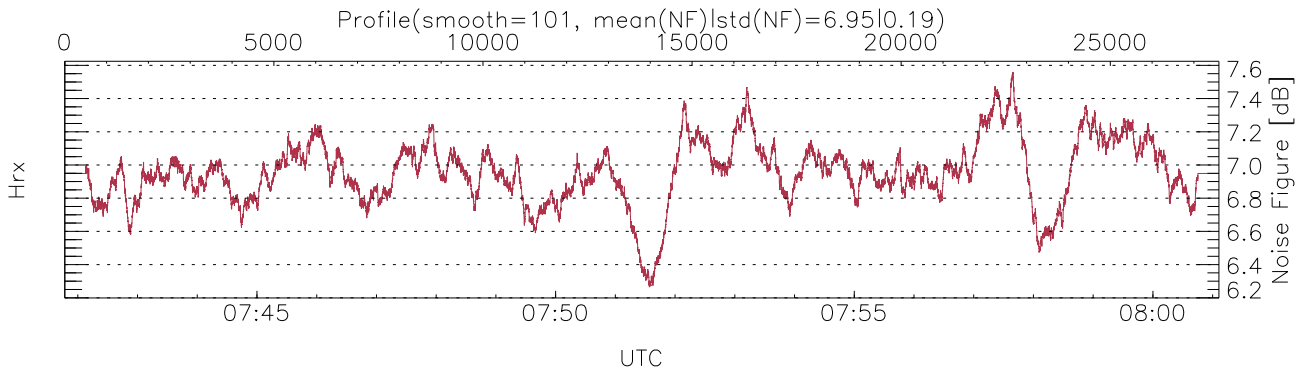
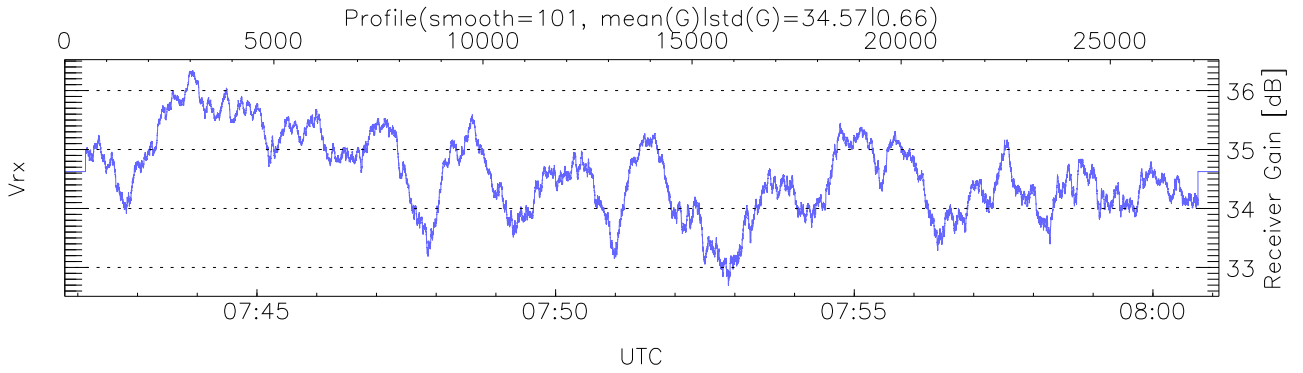
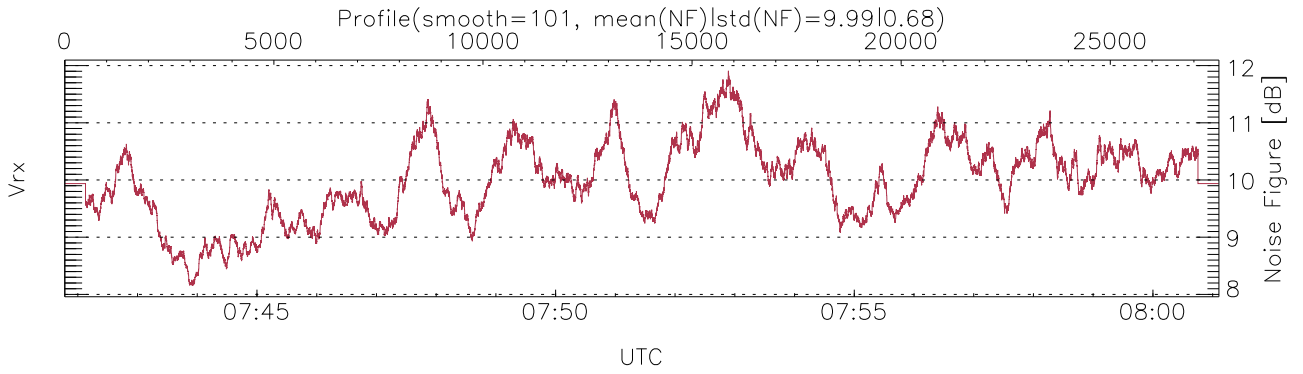
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 07:41:47-08:24:48, Dur: 2581.08s
 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): 27600/61440, 0-27599/07:41:47-08:01:06
 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

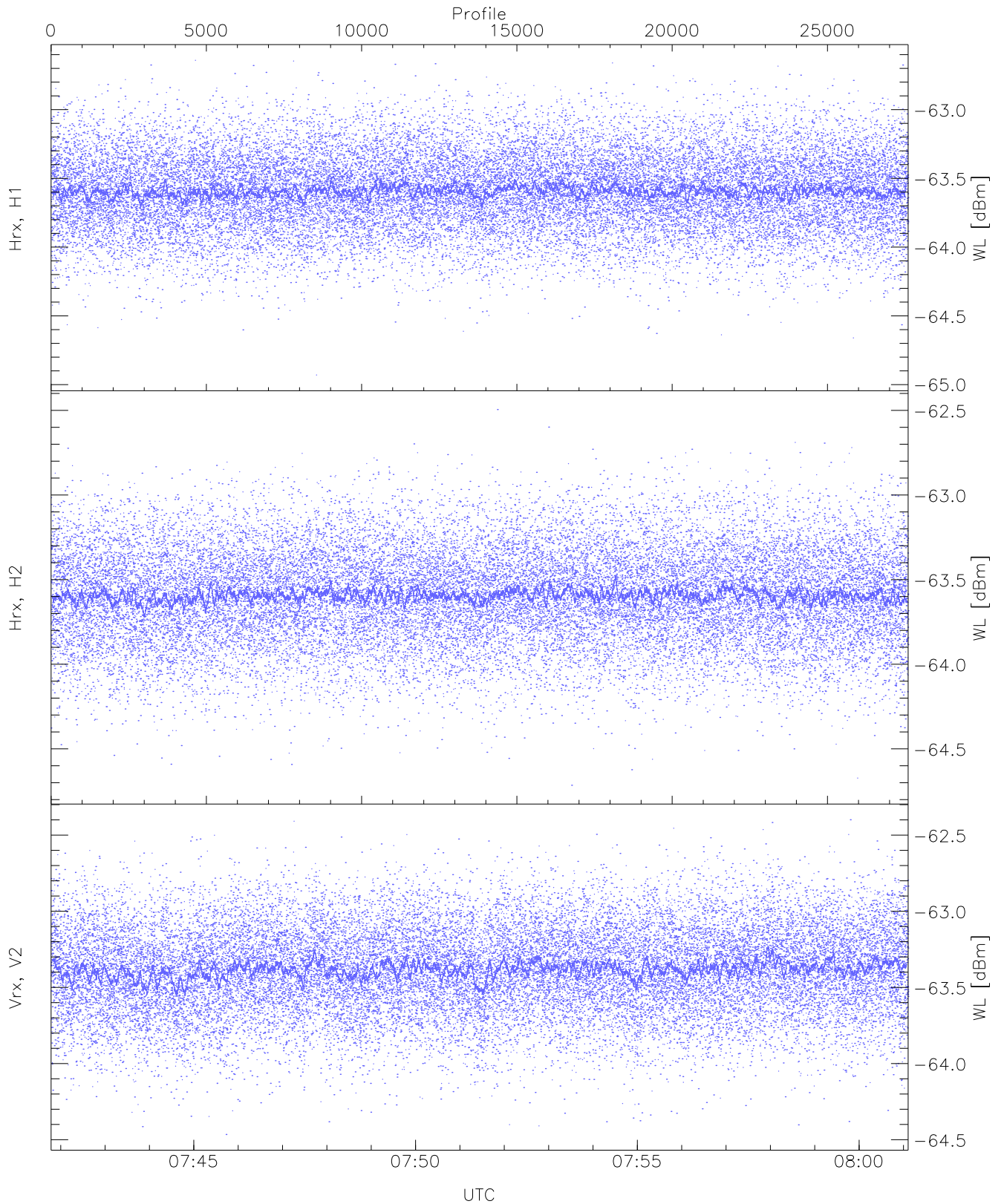


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,23,24,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,26,27,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None

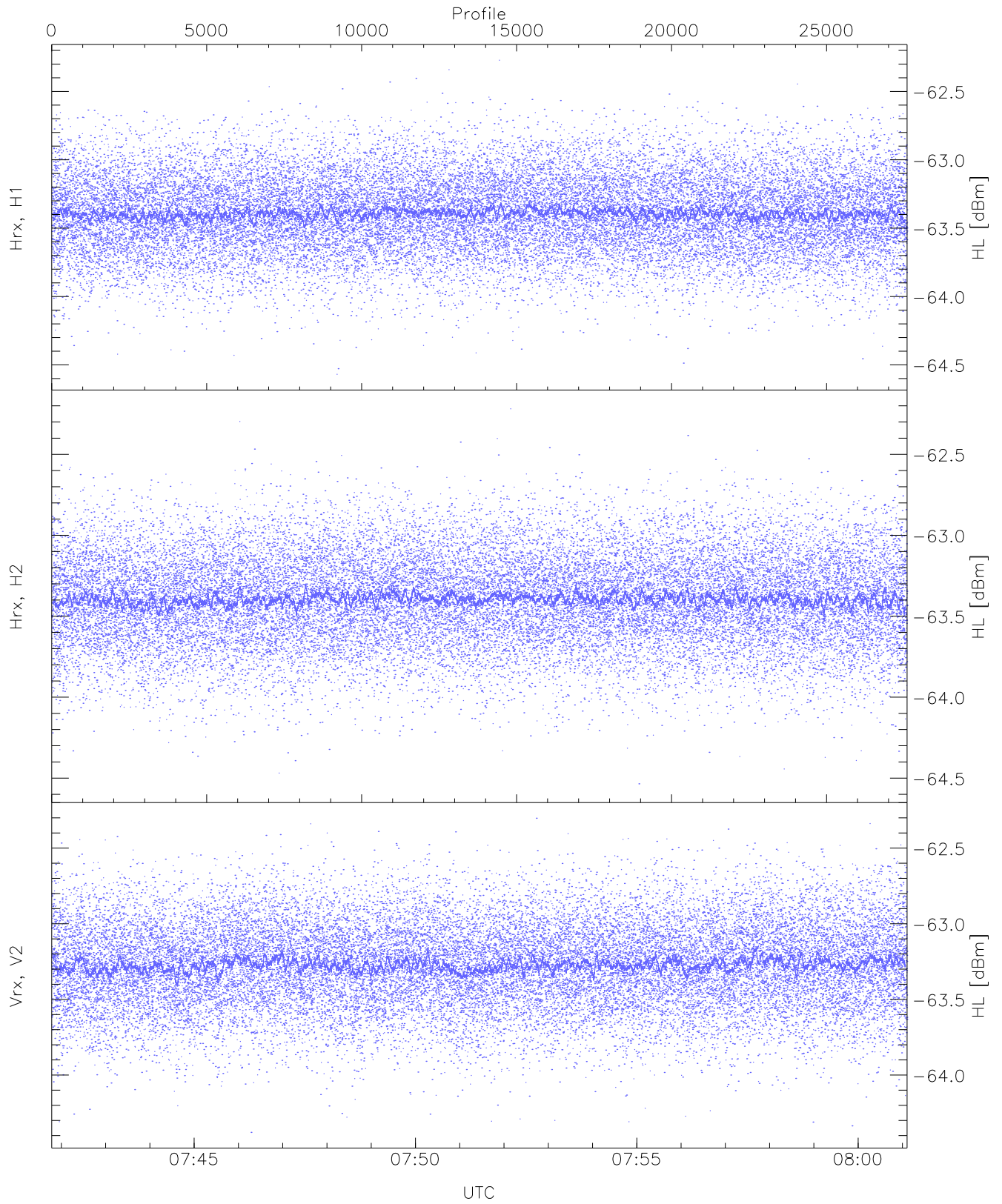


WCR2 CPP Receivers Gain and Noise Figure



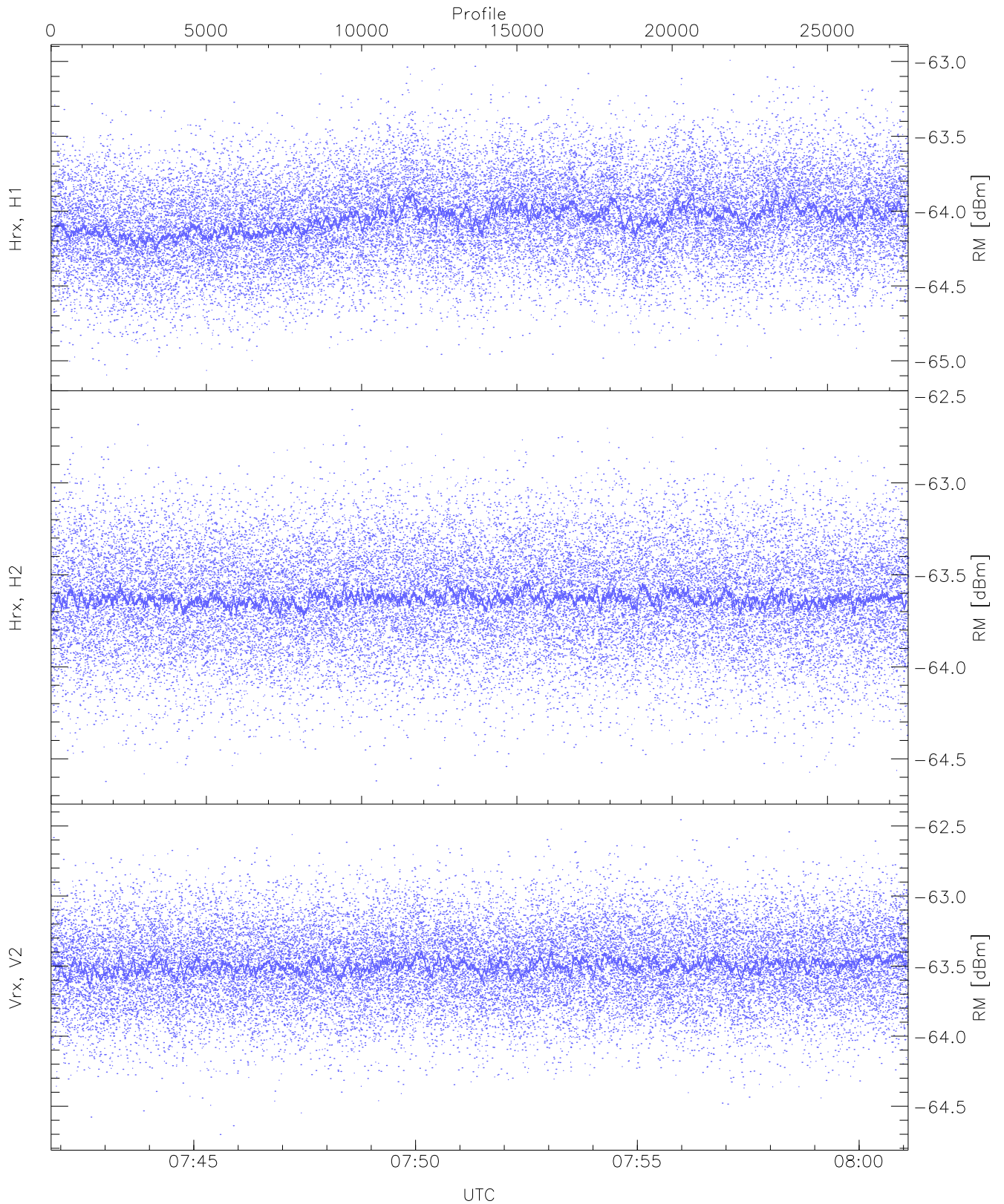
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.93	-62.64	-63.59	-63.59	-75.69
Hrx, H2 (WL [dBm])	-64.72	-62.49	-63.59	-63.59	-75.72
Vrx, V2 (WL [dBm])	-64.47	-62.40	-63.38	-63.38	-75.41



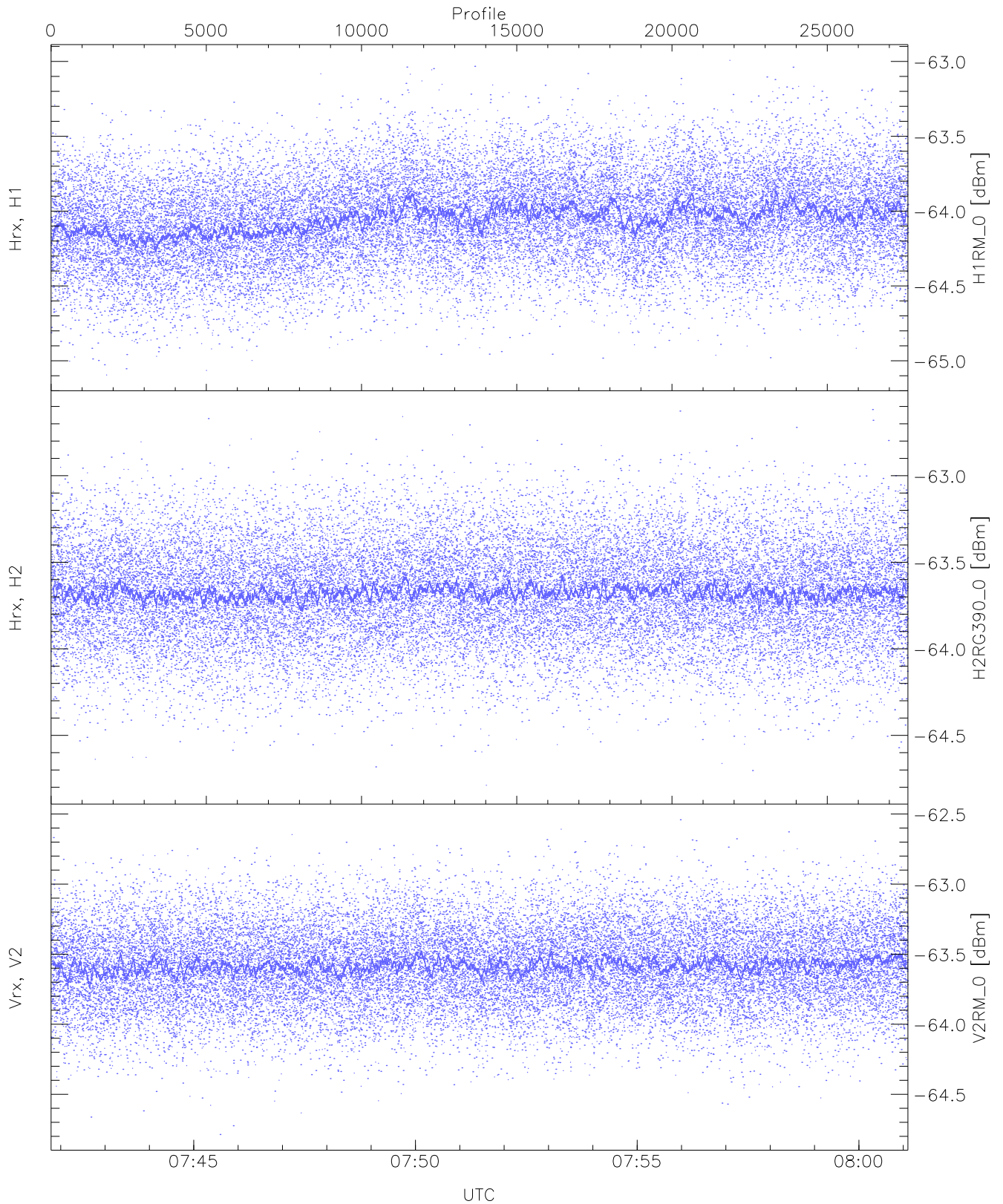
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.57	-62.27	-63.39	-63.40	-75.50
Hrx, H2 (HL [dBm])	-64.54	-62.22	-63.39	-63.40	-75.54
Vrx, V2 (HL [dBm])	-64.38	-62.30	-63.27	-63.27	-75.38



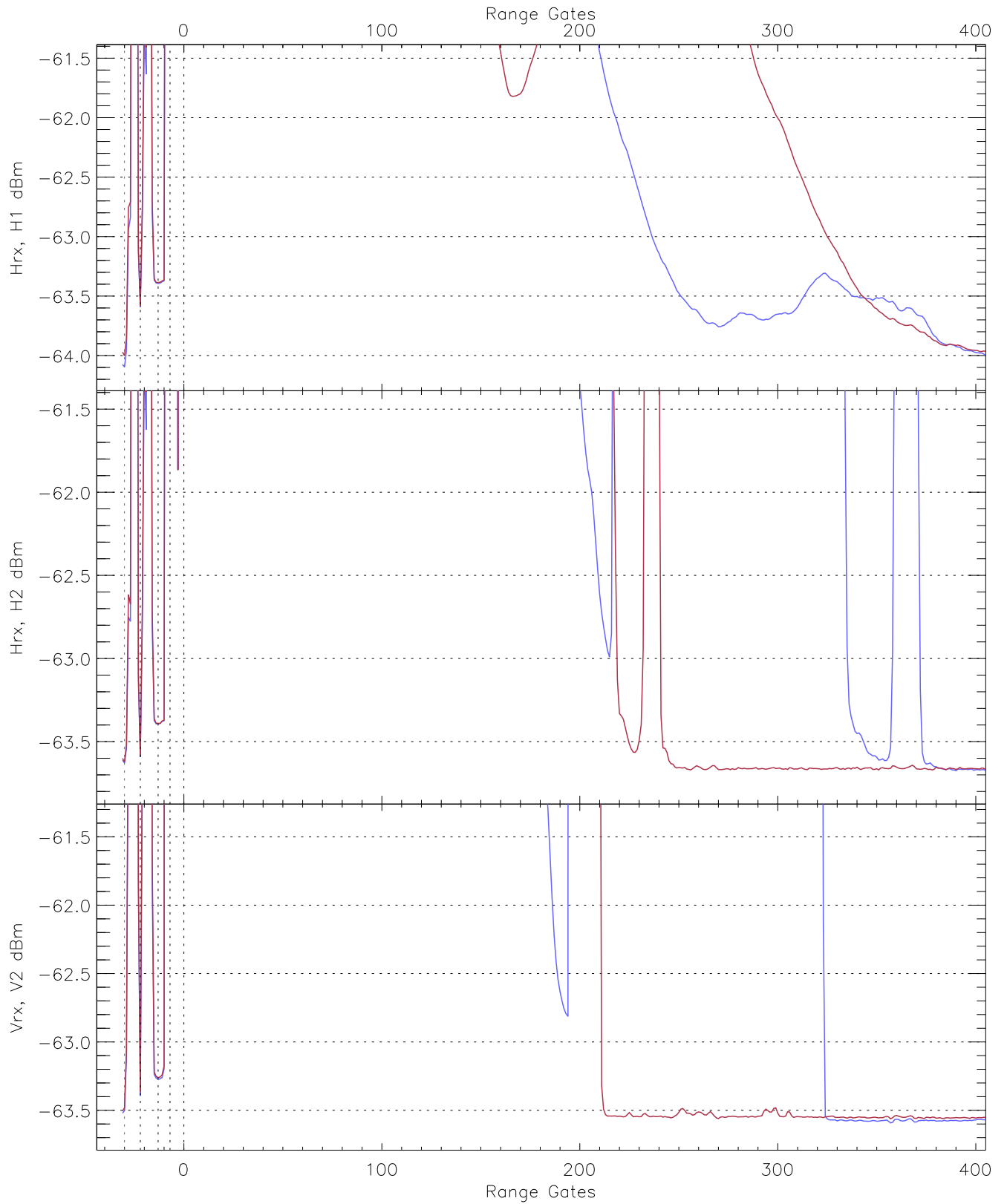
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.09	-62.99	-64.05	-64.06	-76.02
Hrx, H2 (RM [dBm])	-64.64	-62.60	-63.63	-63.63	-75.76
Vrx, V2 (RM [dBm])	-64.70	-62.46	-63.49	-63.50	-75.57

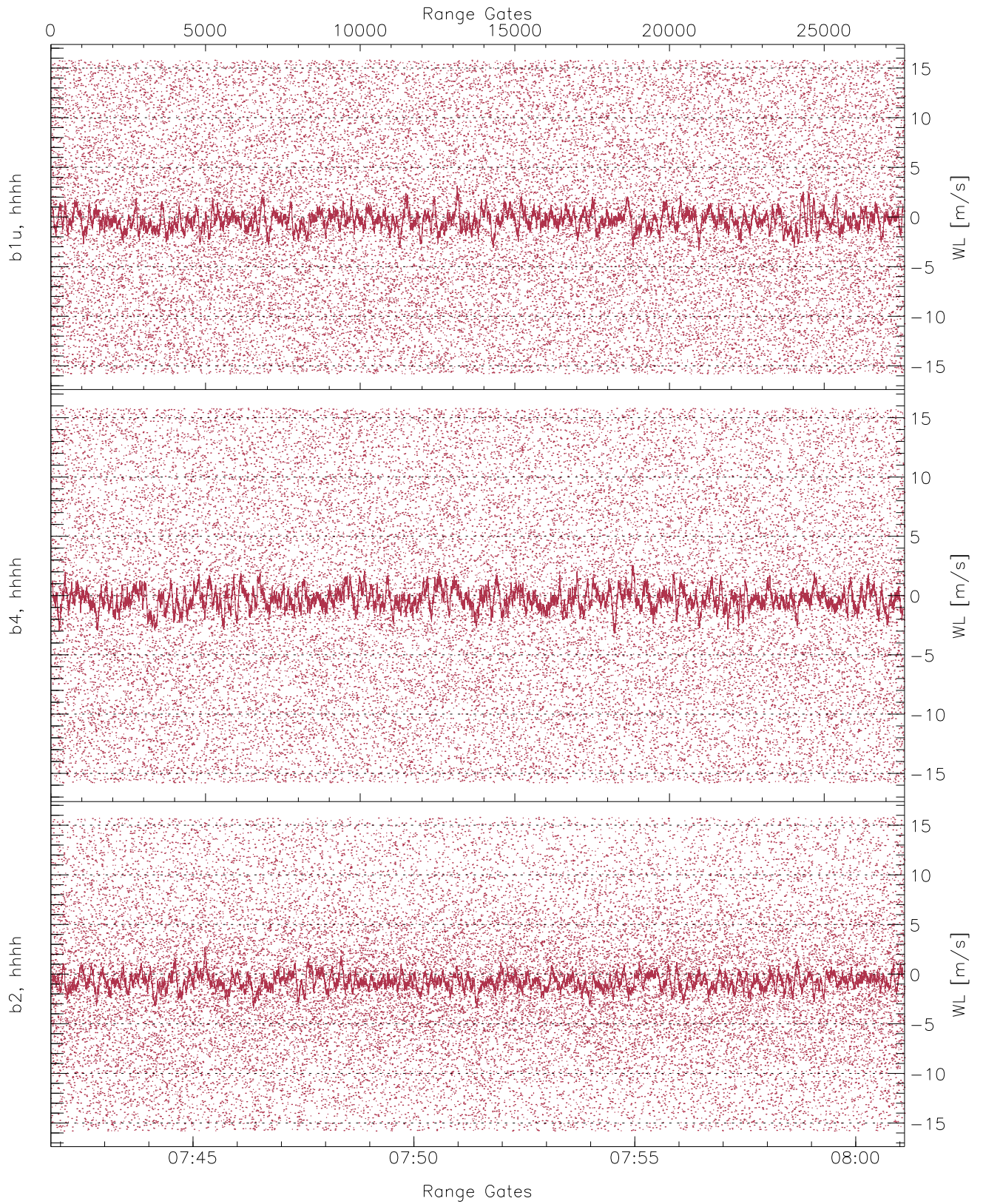


WCR2 CPP "Best" estimate Receivers Noise Power

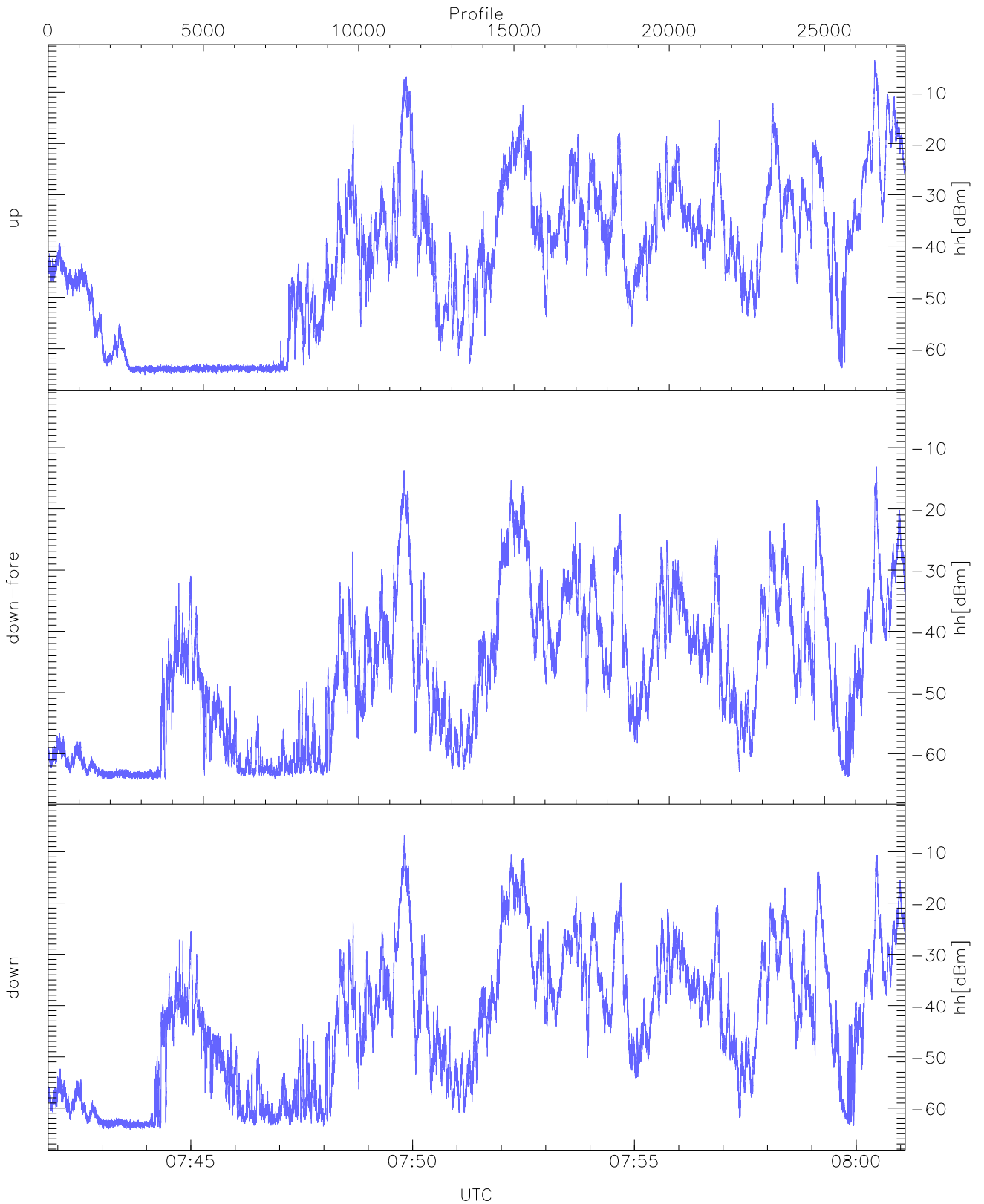
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.09	-62.99	-64.05	-64.06	-76.02
H2RG390_0 [dBm]	-64.79	-62.62	-63.67	-63.68	-75.80
V2RM_0 [dBm]	-64.79	-62.54	-63.58	-63.58	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 074147-75126, 13801 profiles averaged
red: 75126-080106, 13800 profiles averaged

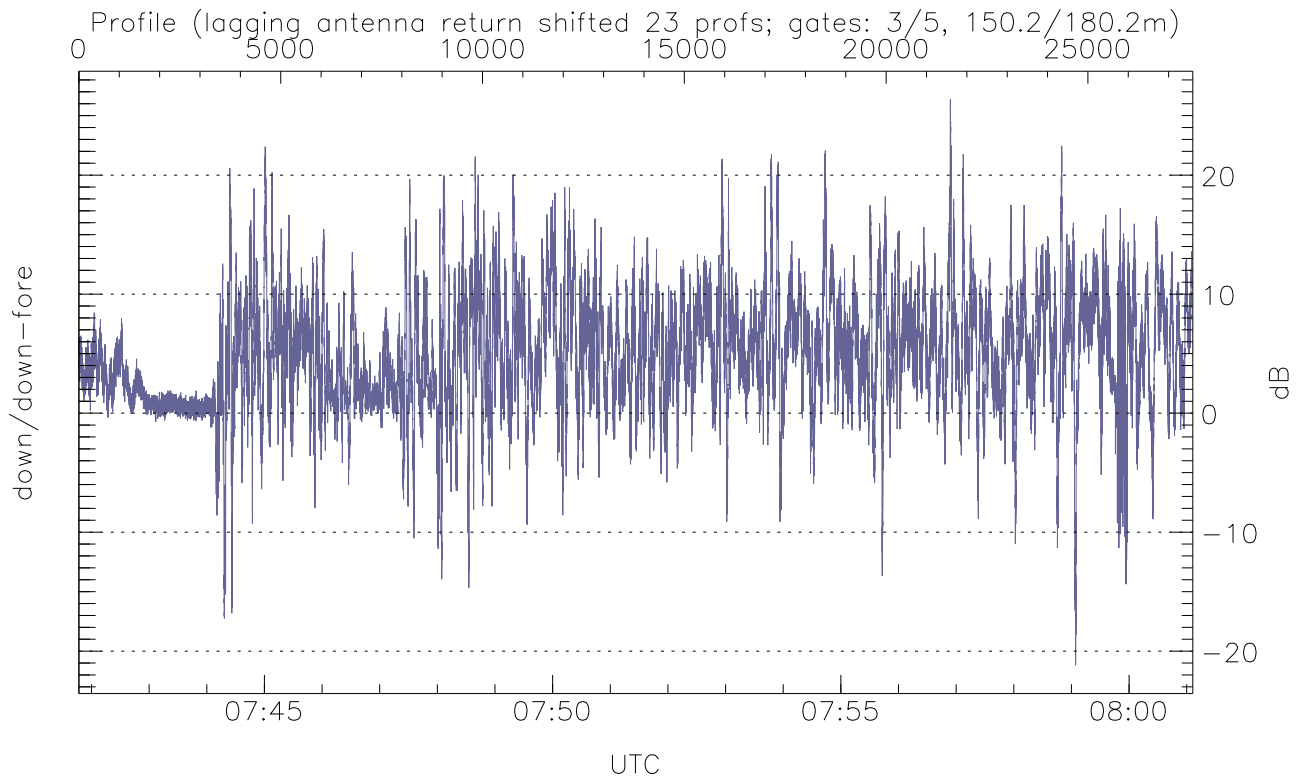
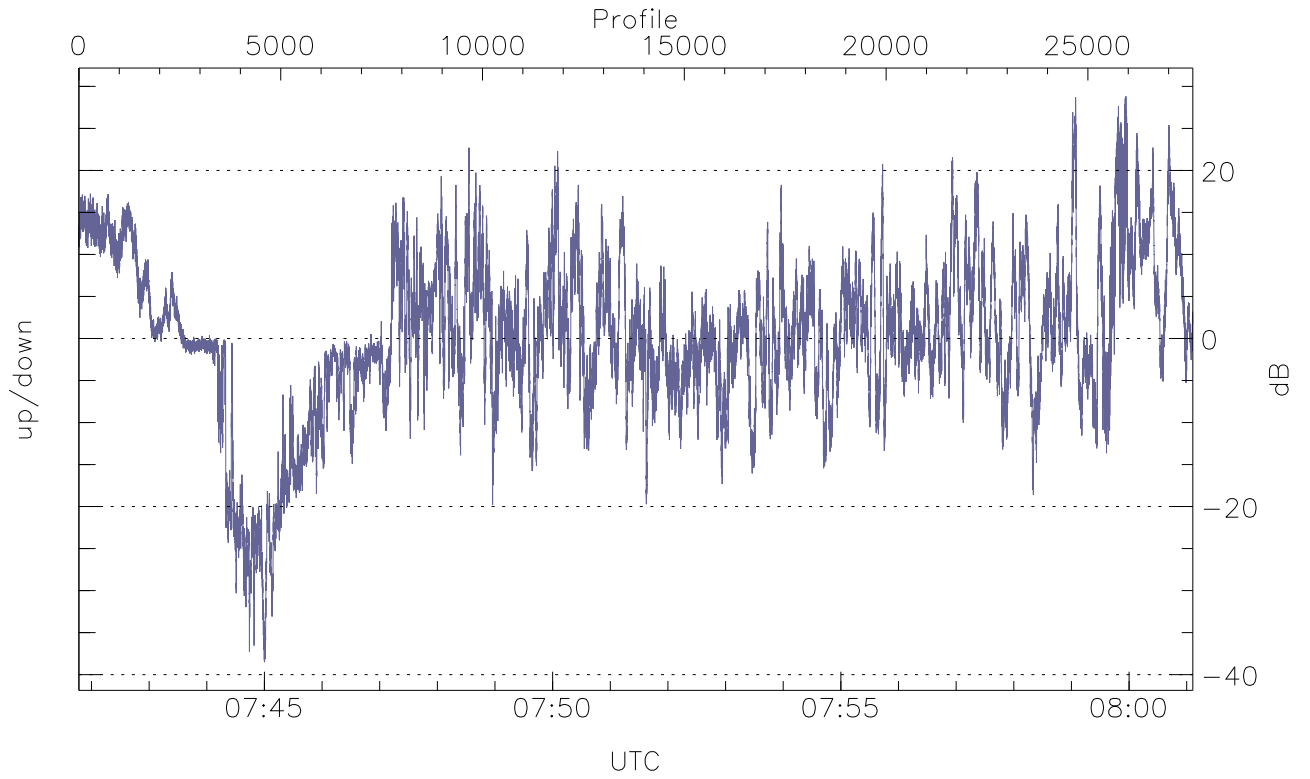


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



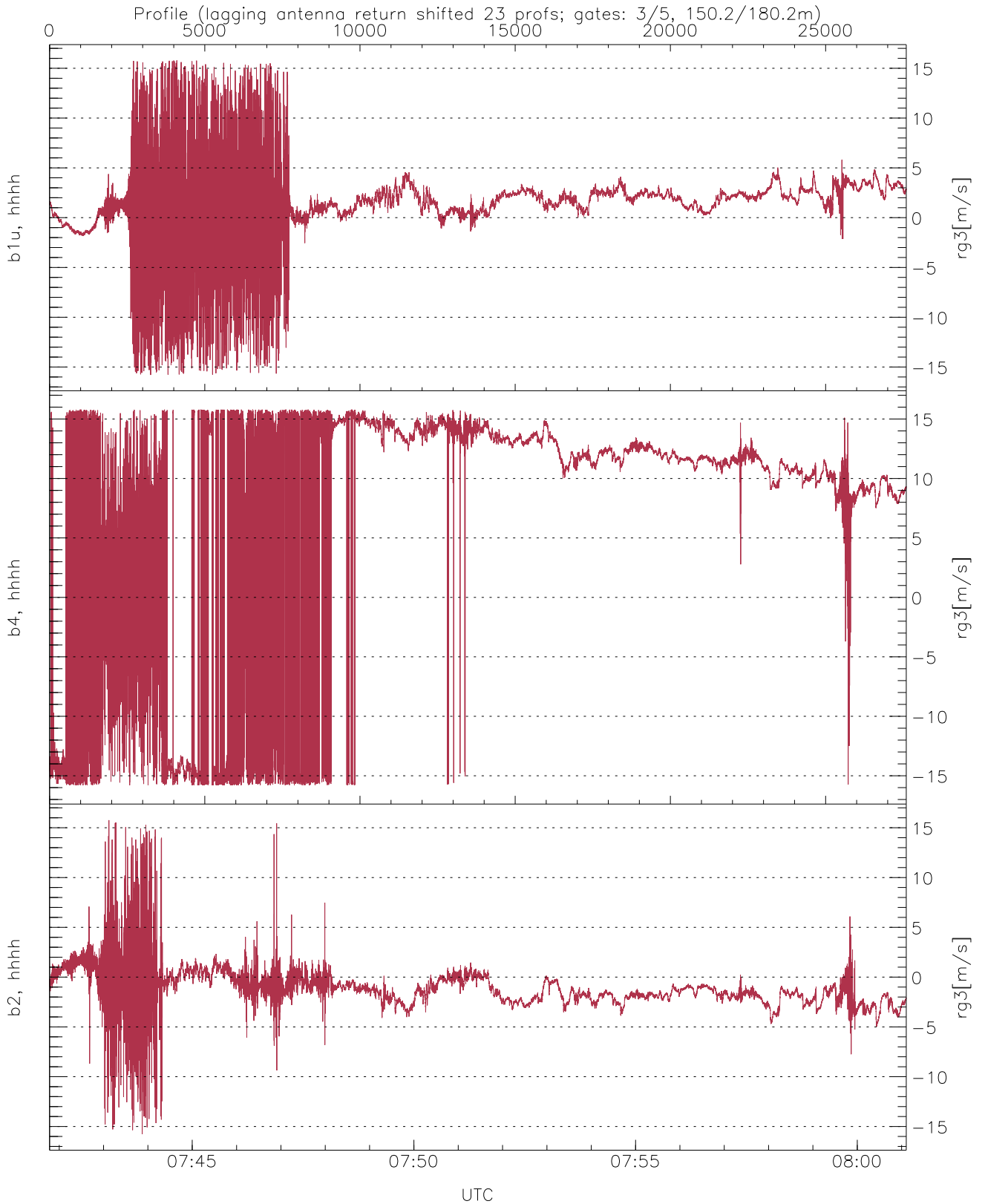
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.15	-3.76	-24.74
down-fore(hh[dBm])	-64.28	-13.11	-31.97
down(hh[dBm])	-64.22	-6.79	-27.21



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-38.51	28.82	0.28
down/down-fore (dB)	-21.19	26.35	4.94



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.79	1.36	2.96
b4, hhhh(rg3[m/s])	-15.80	15.80	7.24	10.12
b2, hhhh(rg3[m/s])	-15.76	15.76	-1.17	1.77