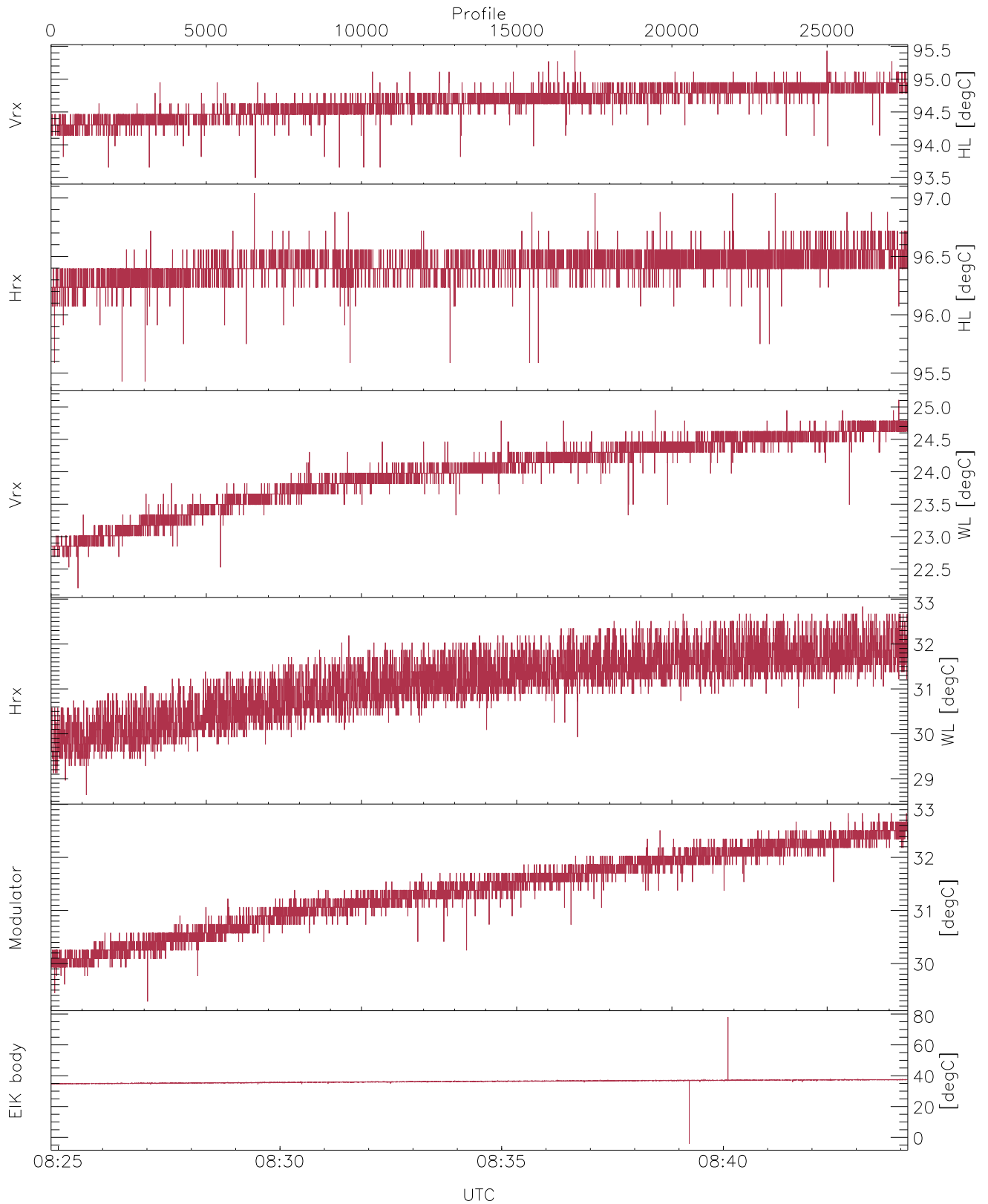


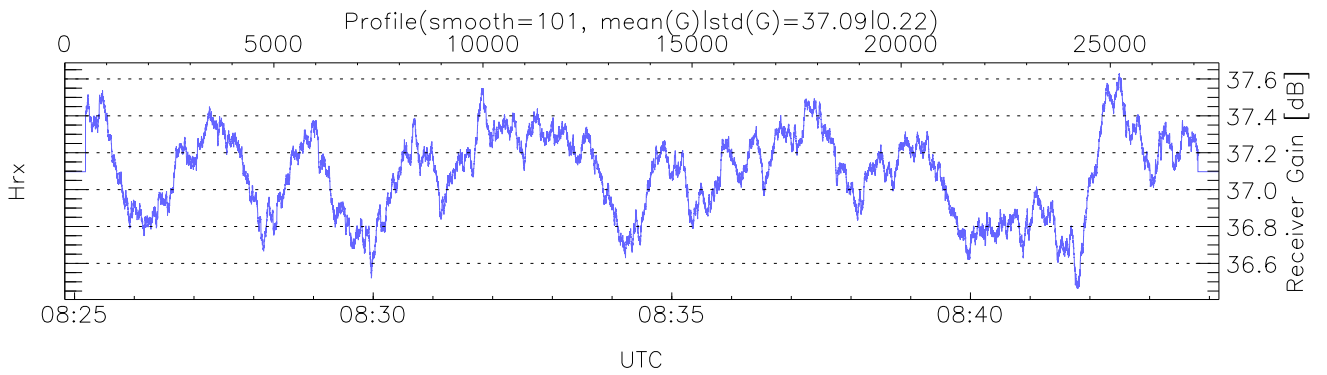
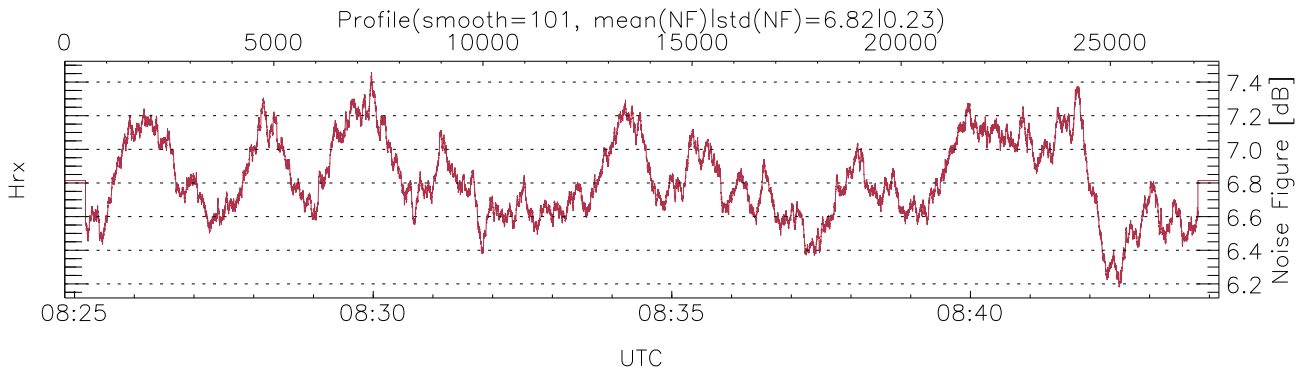
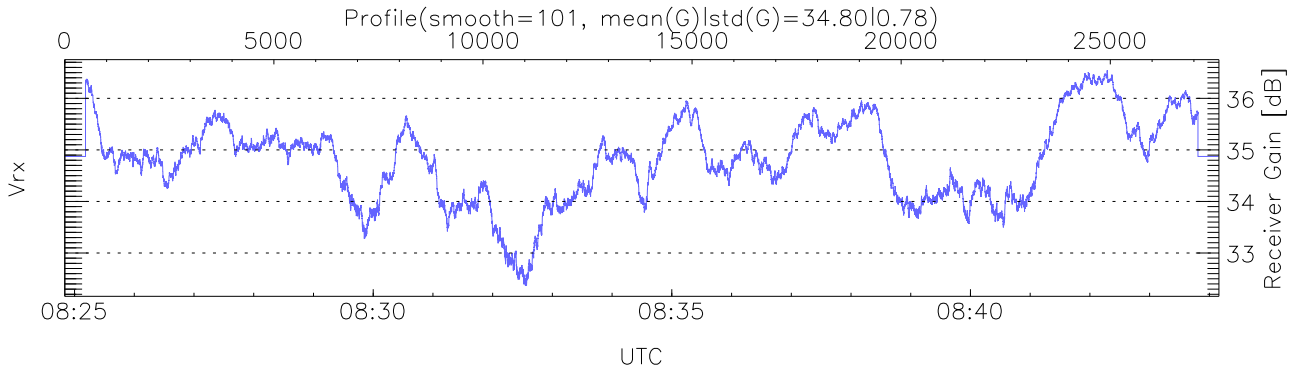
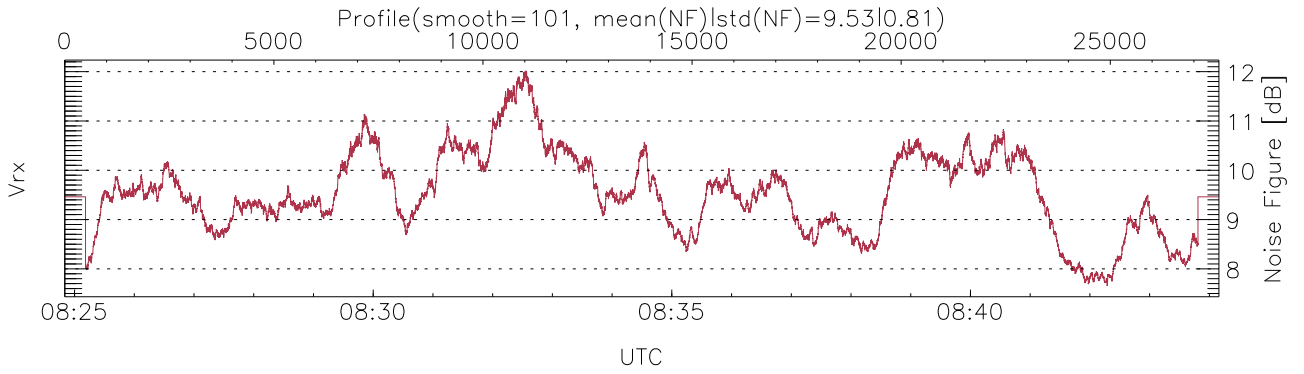
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 08:24:50-08:52:30, Dur: 1660.05s
 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): 27600/39516, 0-27599/08:24:50-08:44:10
 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

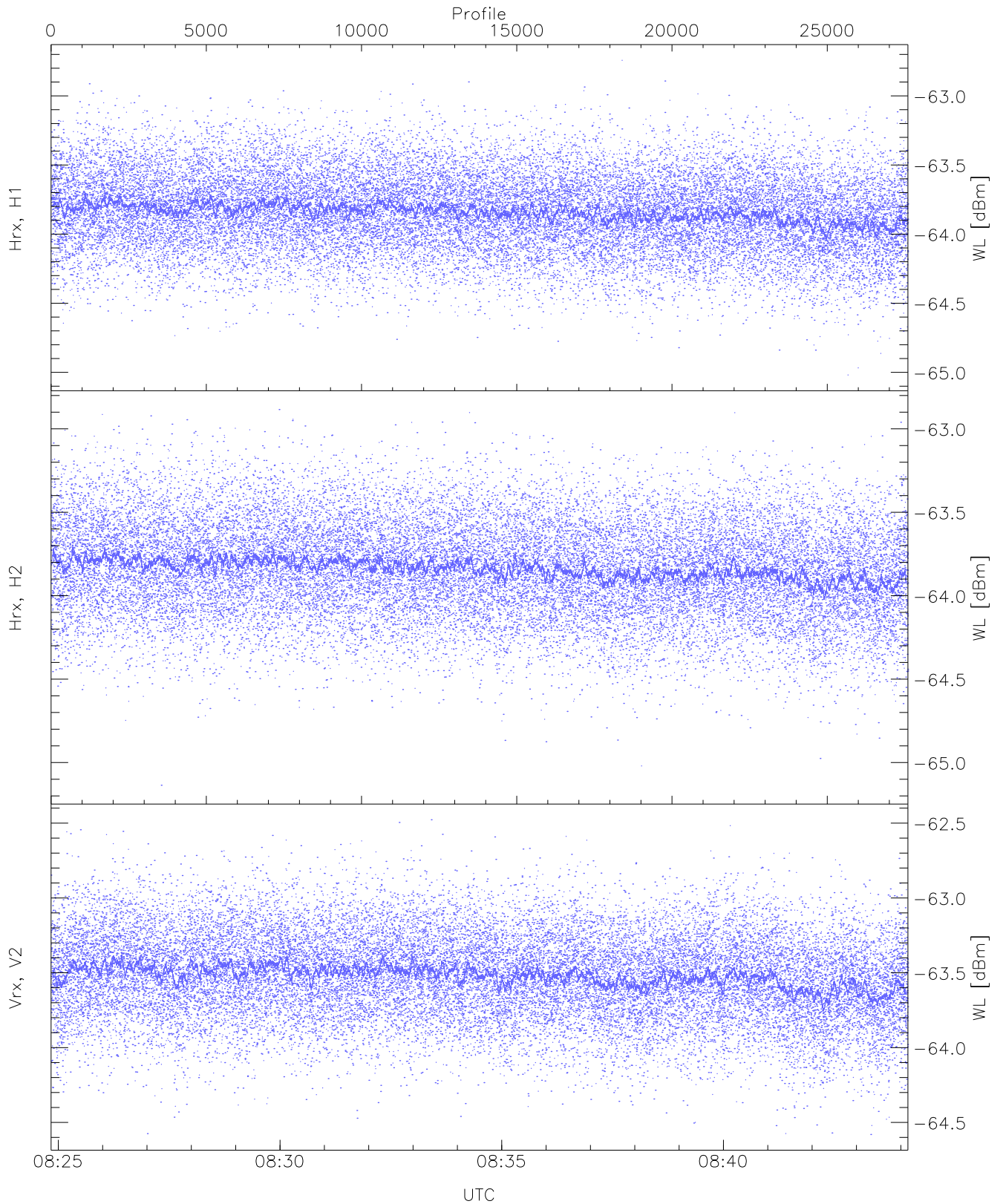


WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,28,29,-4
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,25,32,32,78
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None

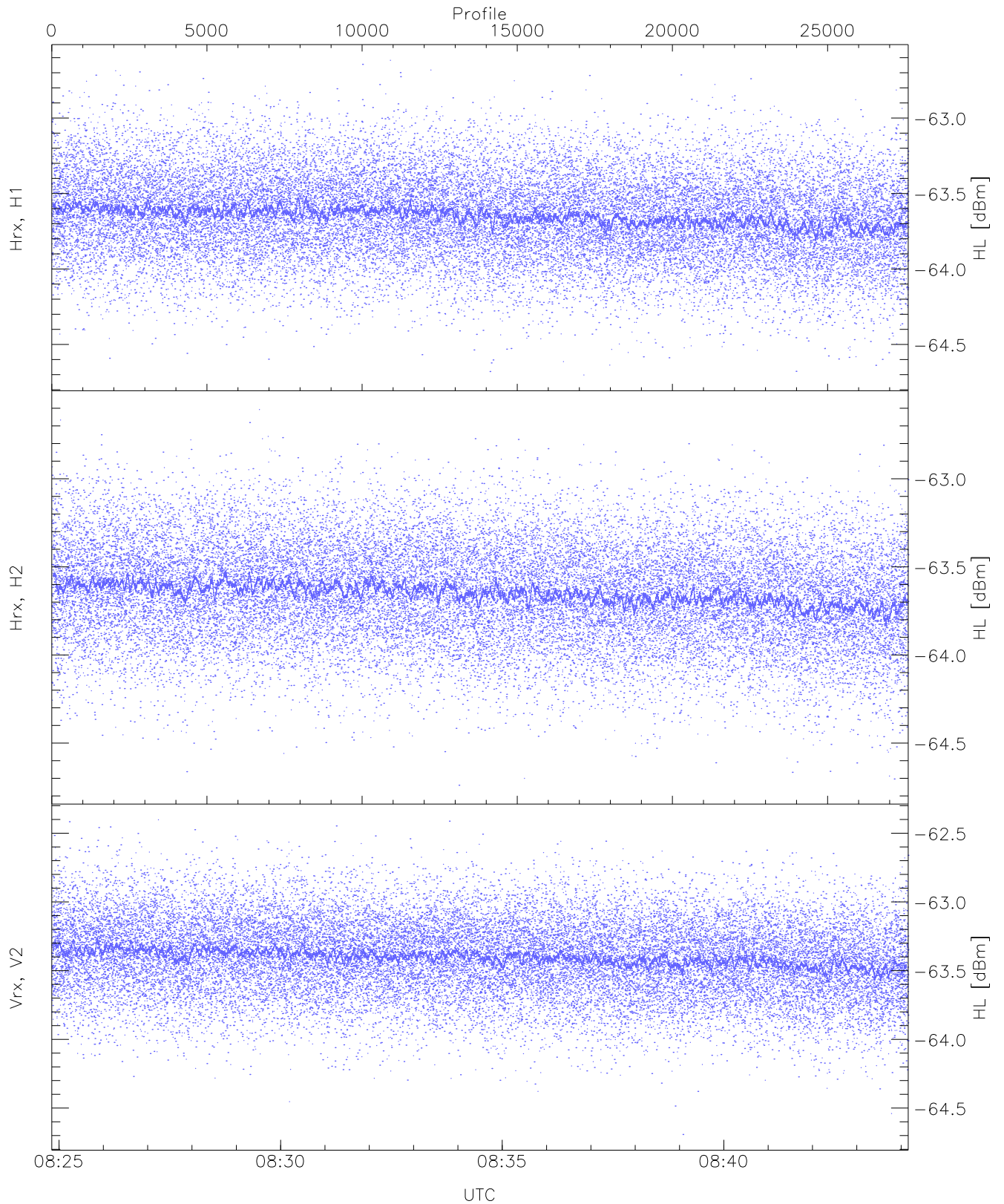


WCR2 CPP Receivers Gain and Noise Figure



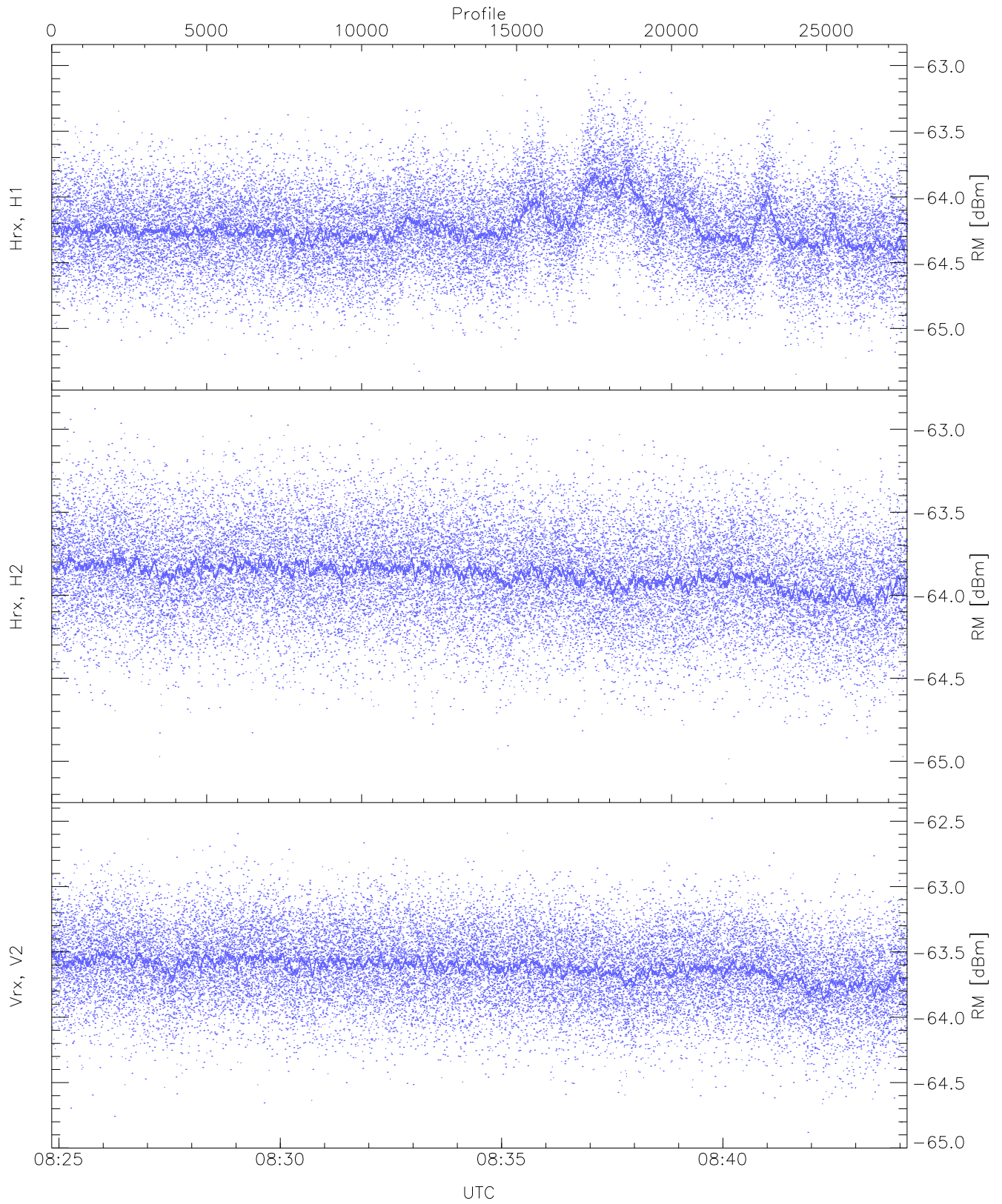
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.02	-62.74	-63.84	-63.84	-75.93
Hrx, H2 (WL [dBm])	-65.14	-62.88	-63.83	-63.84	-75.89
Vrx, V2 (WL [dBm])	-64.58	-62.48	-63.52	-63.52	-75.53



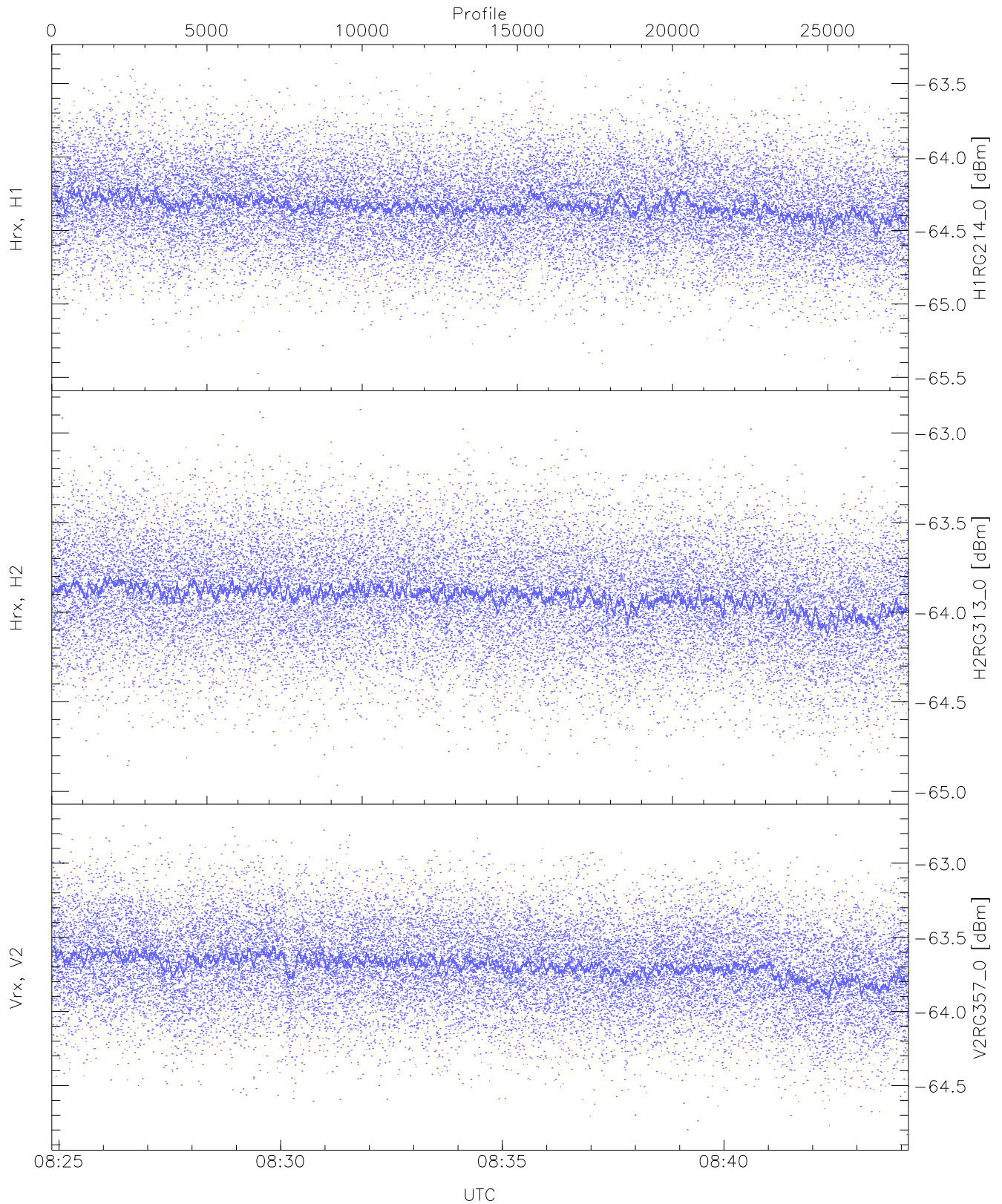
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.70	-62.62	-63.65	-63.65	-75.70
Hrx, H2 (HL [dBm])	-64.74	-62.61	-63.65	-63.65	-75.74
Vrx, V2 (HL [dBm])	-64.69	-62.40	-63.40	-63.40	-75.47



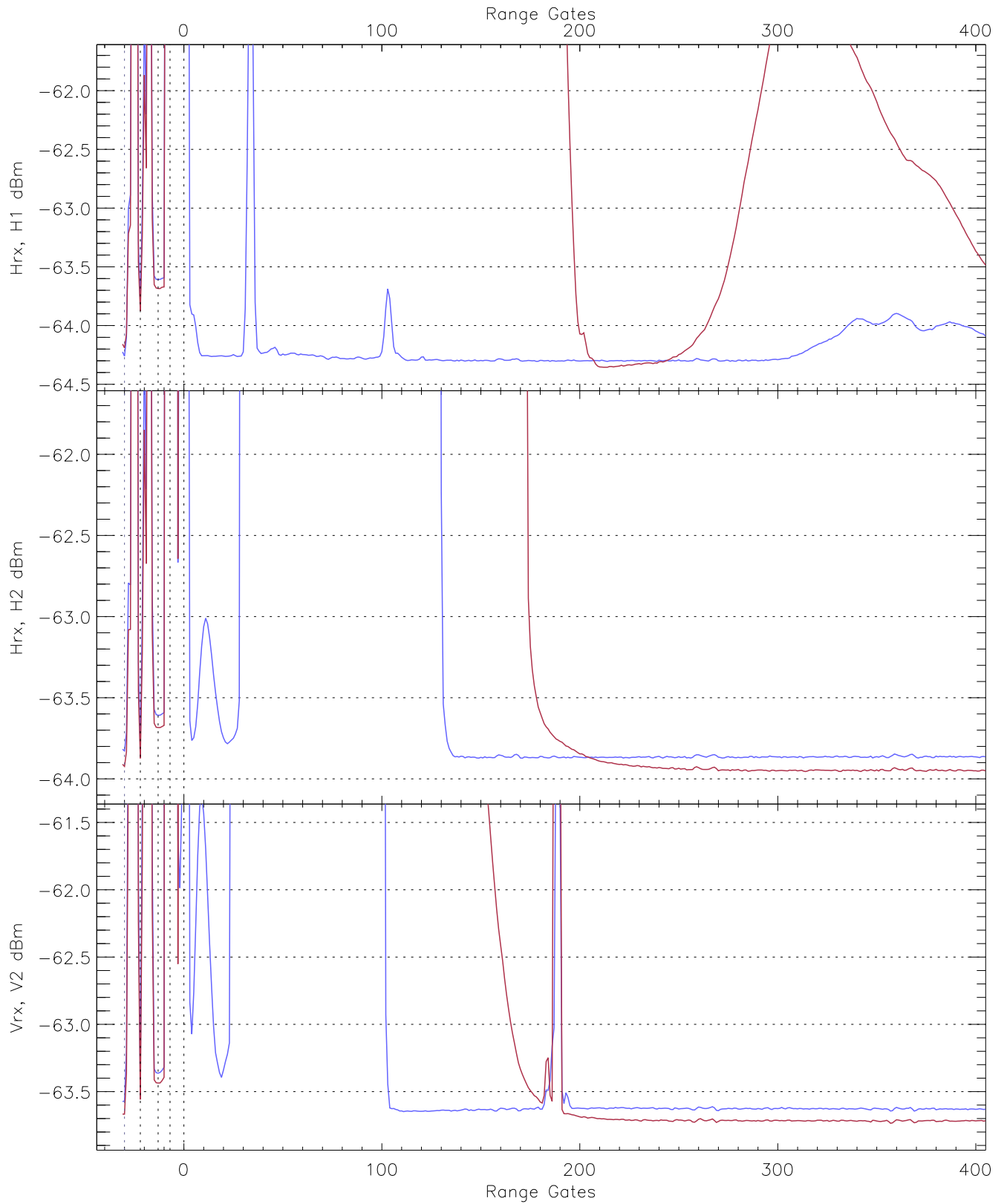
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.35	-62.96	-64.22	-64.24	-75.93
Hrx, H2 (RM [dBm])	-65.14	-62.88	-63.88	-63.88	-75.91
Vrx, V2 (RM [dBm])	-64.88	-62.48	-63.62	-63.62	-75.58

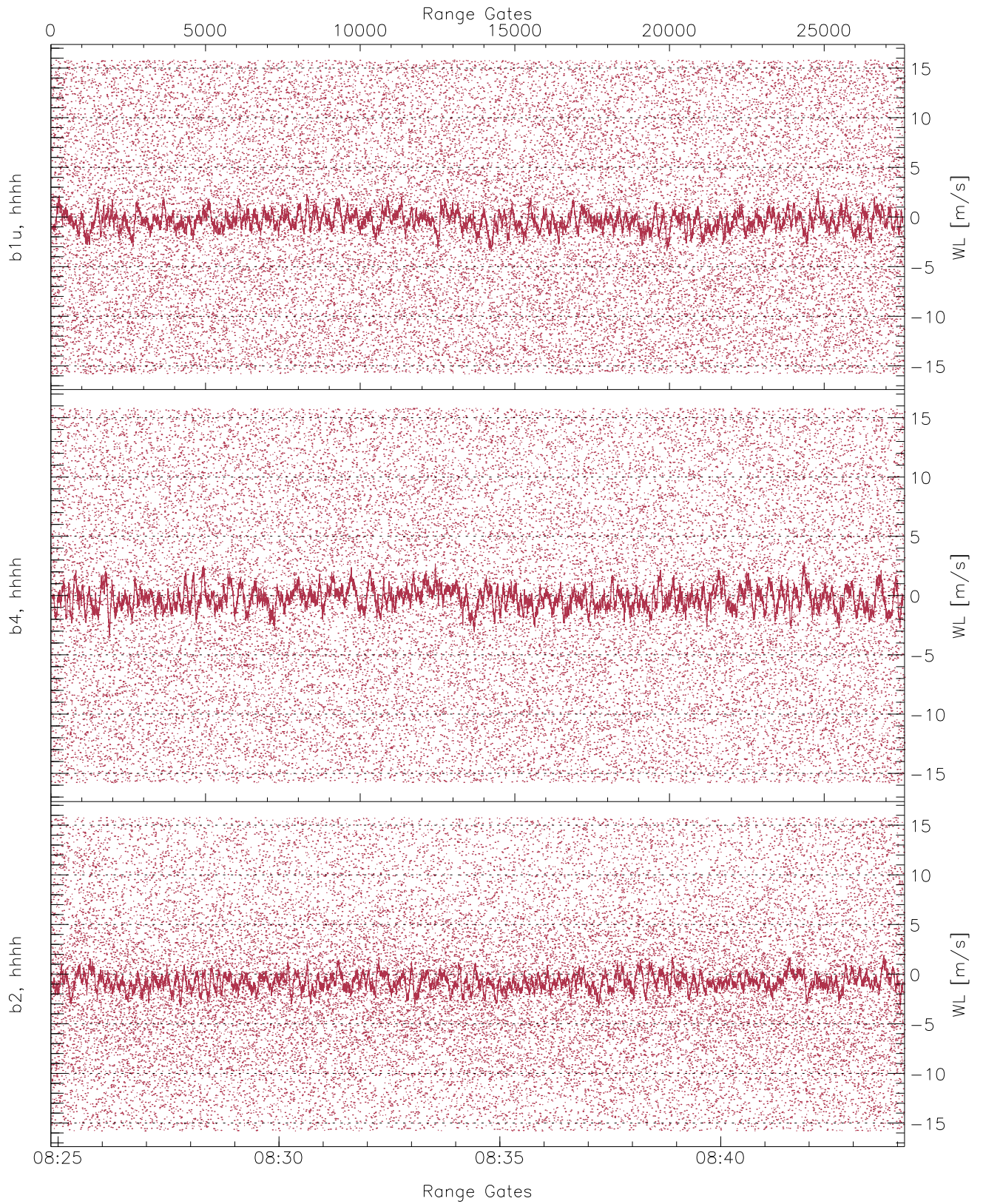


WCR2 CPP "Best" estimate Receivers Noise Power

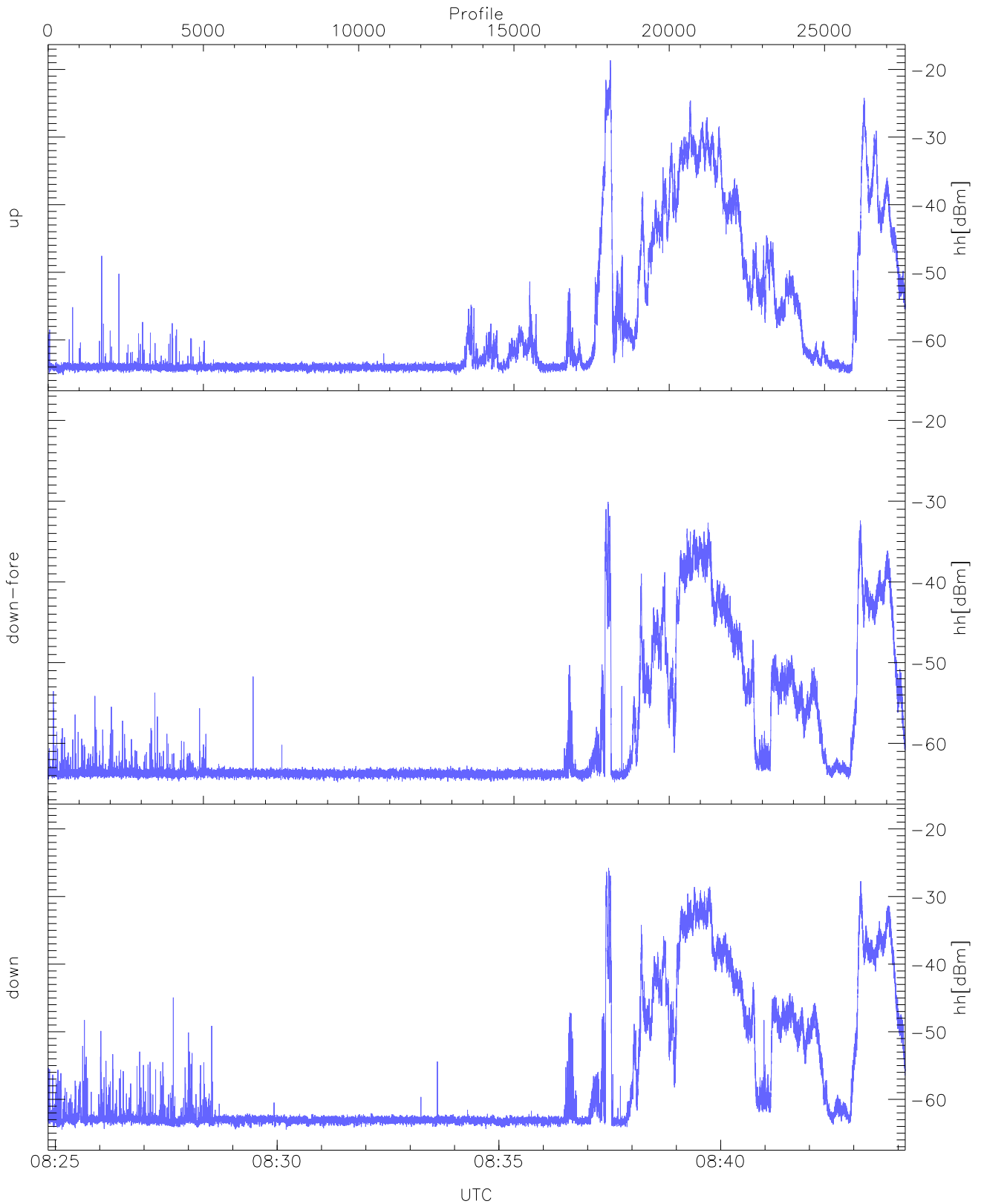
	Min	Max	Mean	Median	StDev
H1RG214_0 [dBm]	-65.48	-63.34	-64.33	-64.34	-76.43
H2RG313_0 [dBm]	-64.97	-62.87	-63.91	-63.92	-75.95
V2RG357_0 [dBm]	-64.83	-62.71	-63.69	-63.69	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 082450-83429, 13801 profiles averaged
red: 83429-084410, 13800 profiles averaged

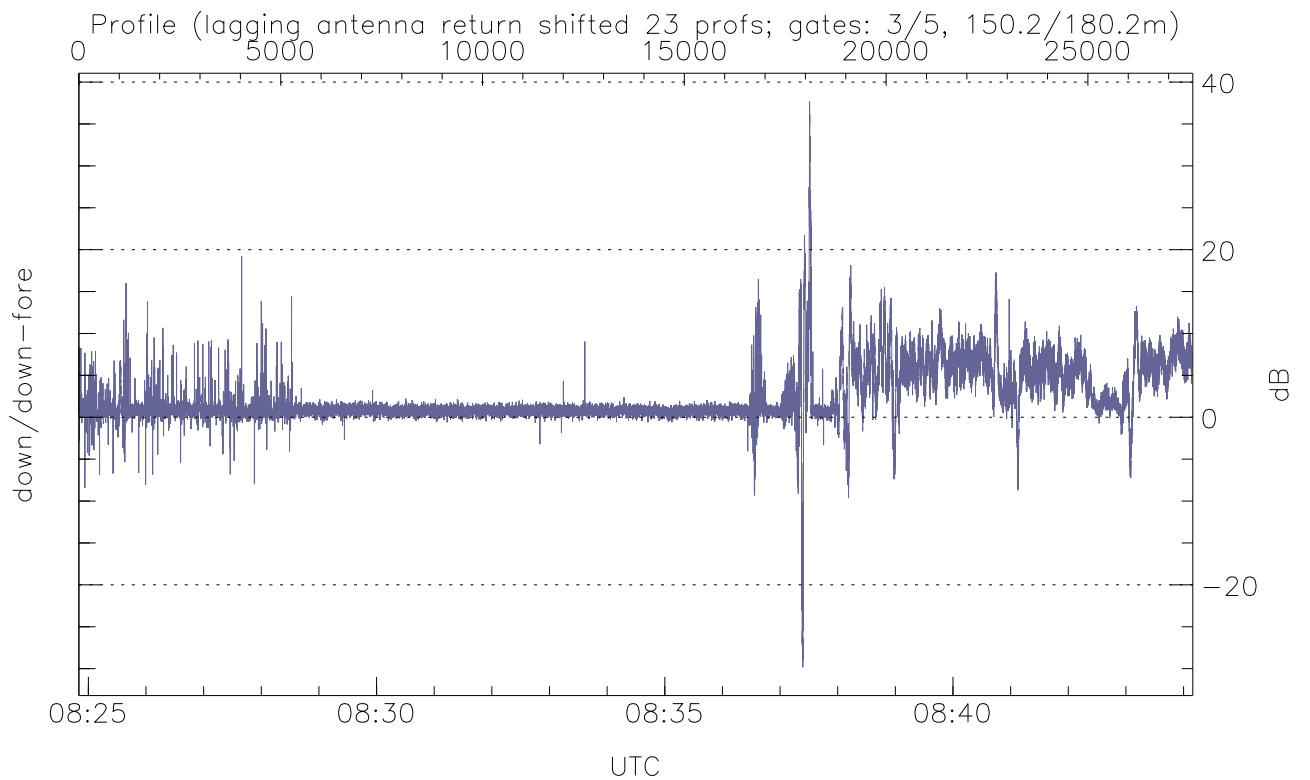
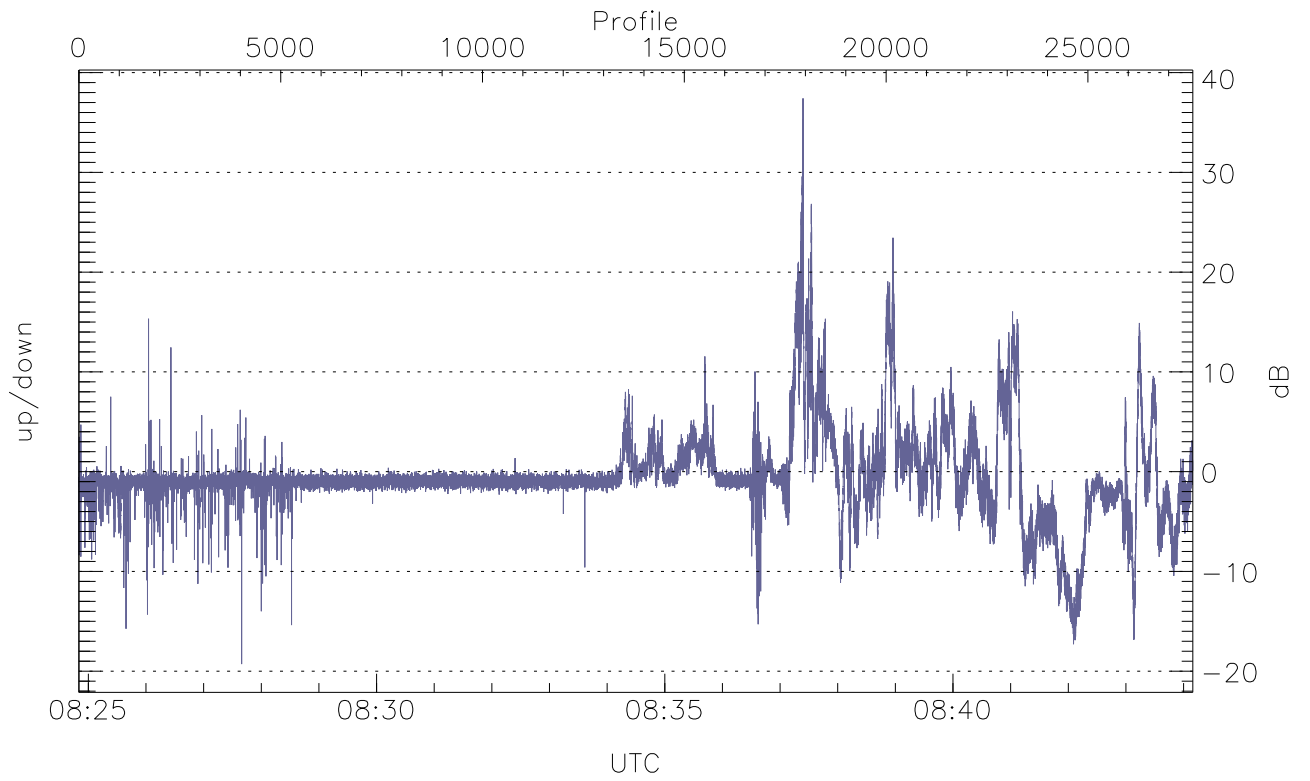


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



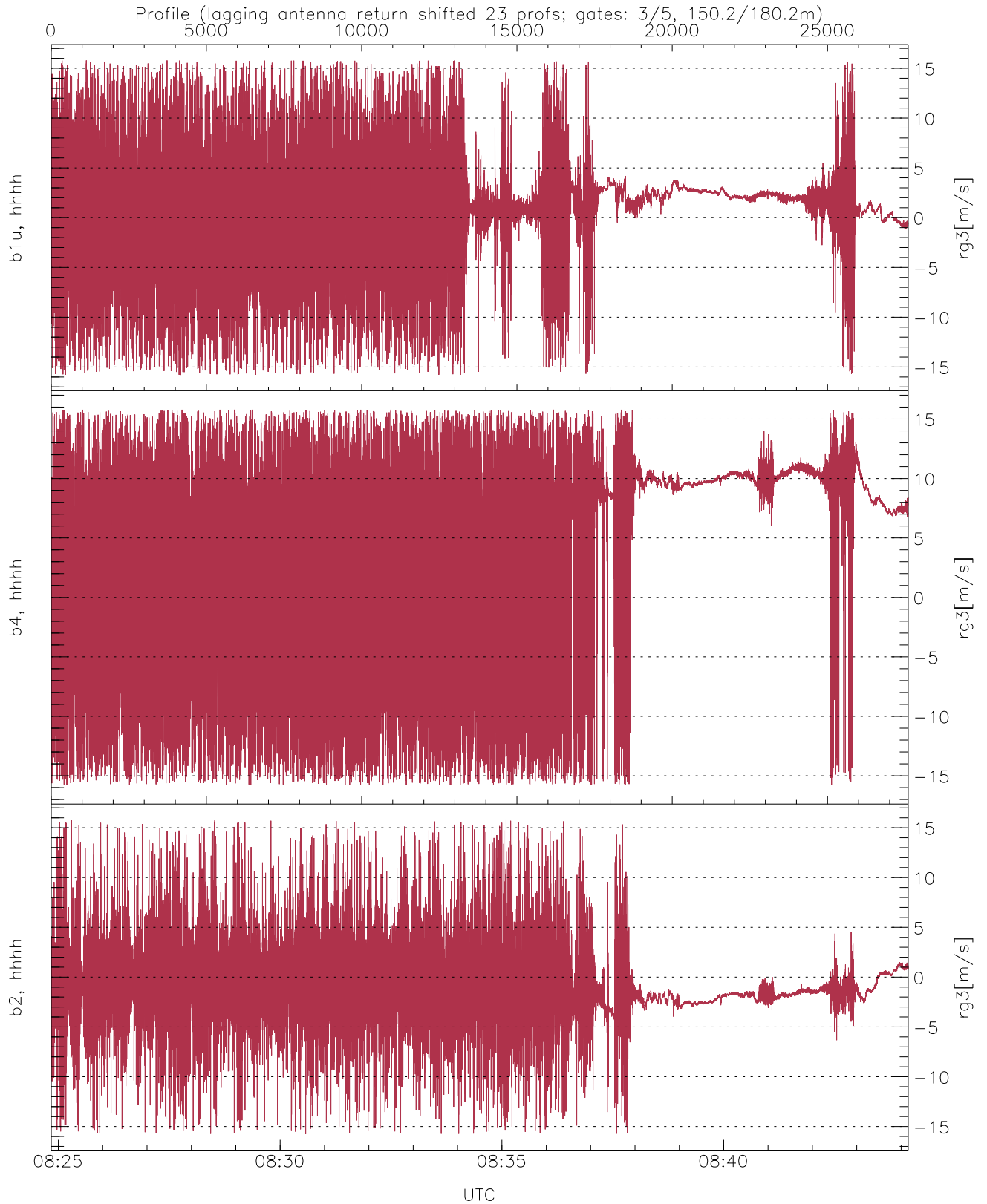
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.19	-18.65	-40.68
down-fore(hh[dBm])	-64.79	-30.08	-47.79
down(hh[dBm])	-64.46	-25.74	-43.45



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-19.28	37.42	-0.42
down/down-fore (dB)	-29.84	37.68	2.33



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.79	0.56	4.71
b4, hhhh(rg3[m/s])	-15.80	15.79	3.52	7.92
b2, hhhh(rg3[m/s])	-15.77	15.77	-0.90	3.48