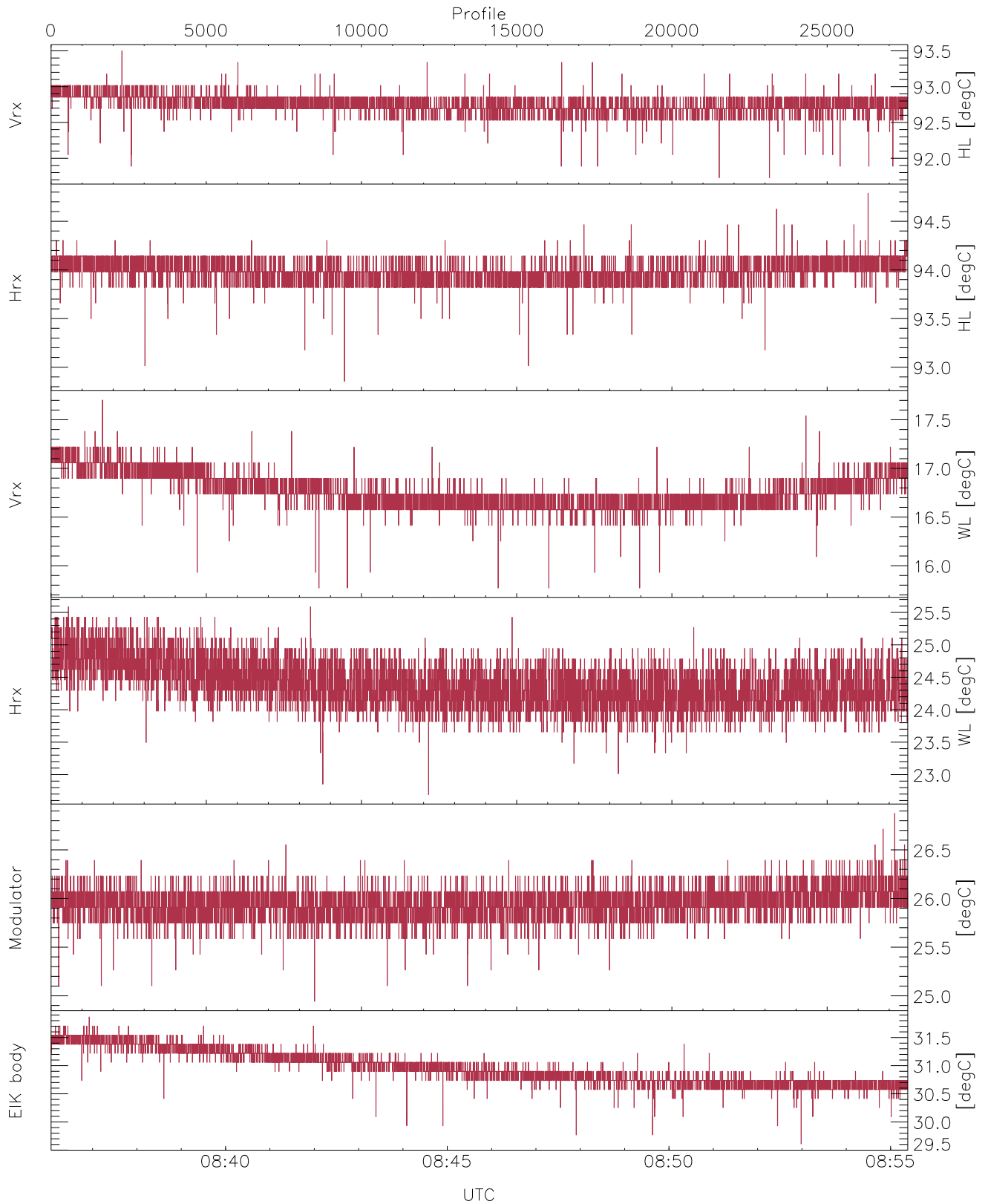


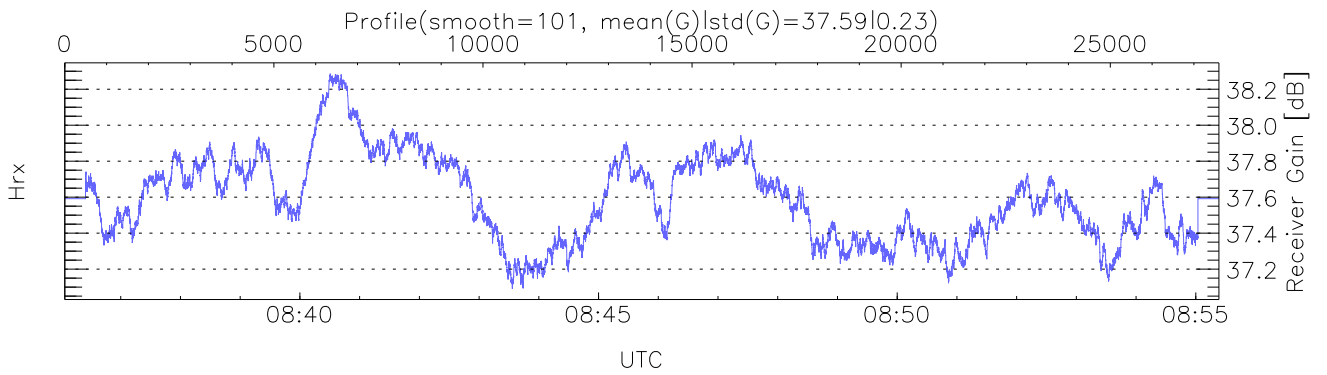
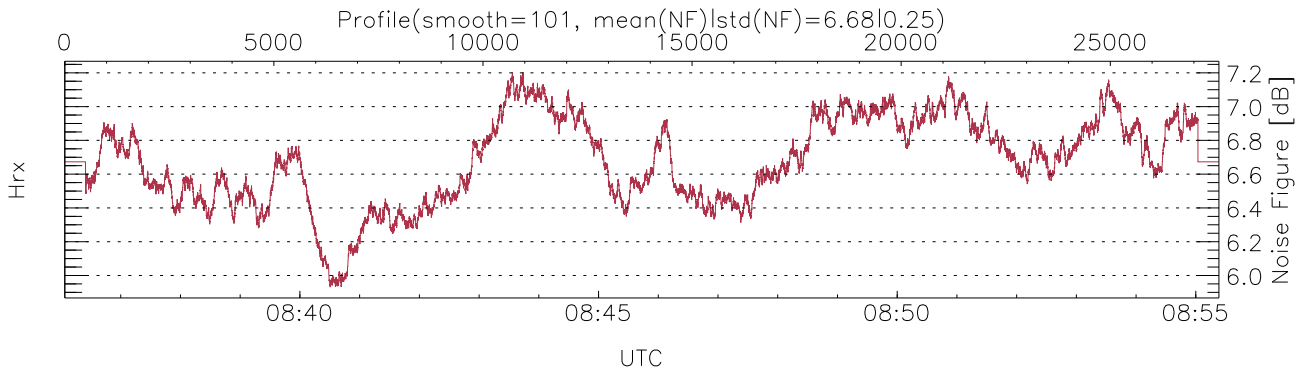
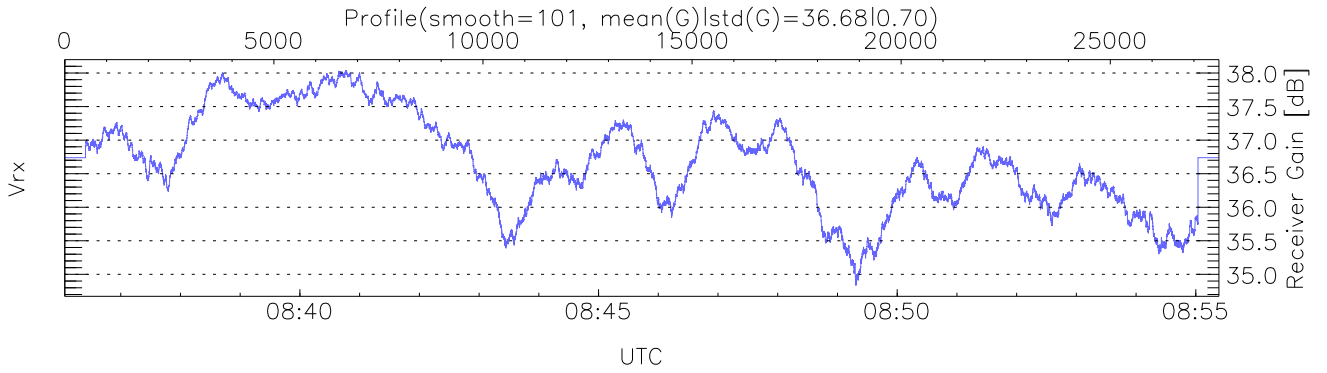
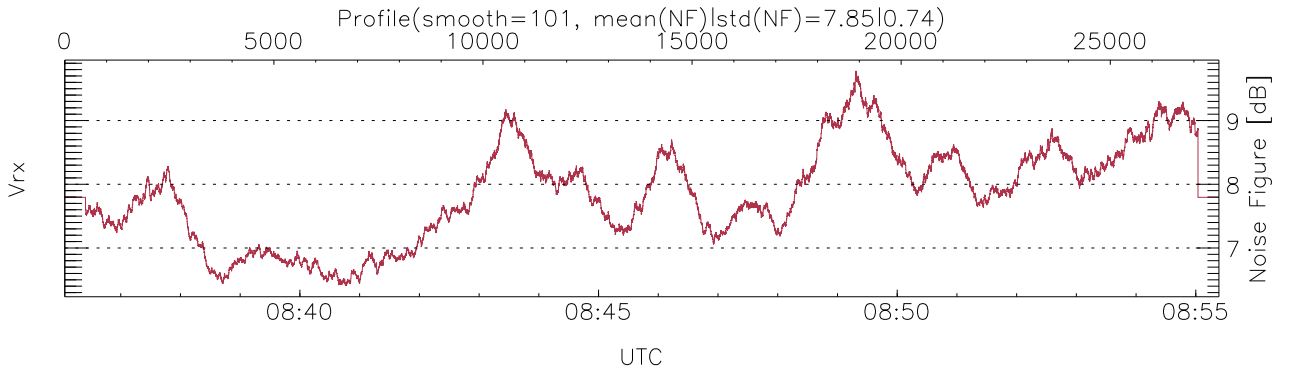
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

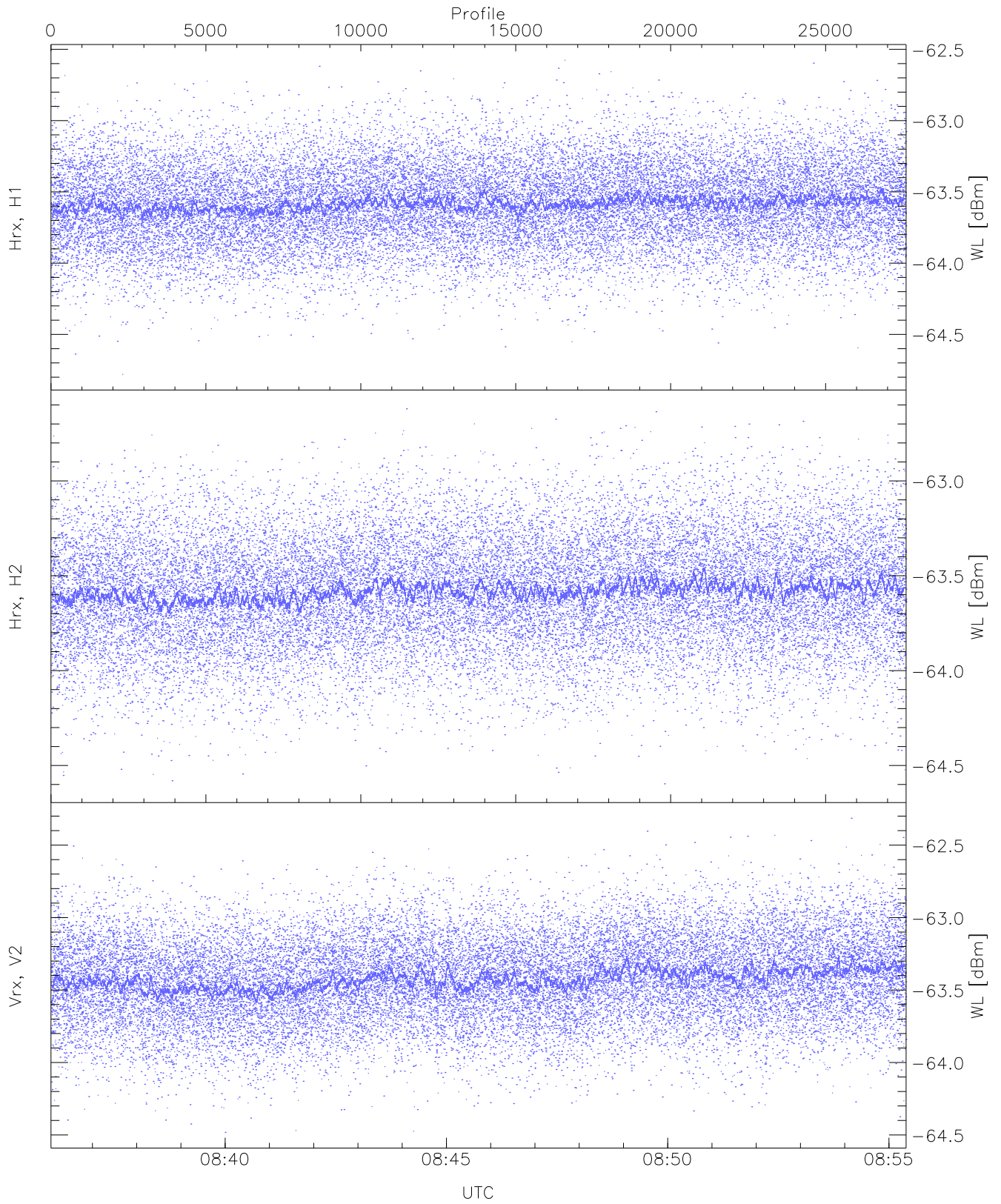
UTC: 08:36:04-09:13:38, Dur: 2254.54s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/53667, 0-27599/08:36:04-08:55:23
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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 Body, EIK Body

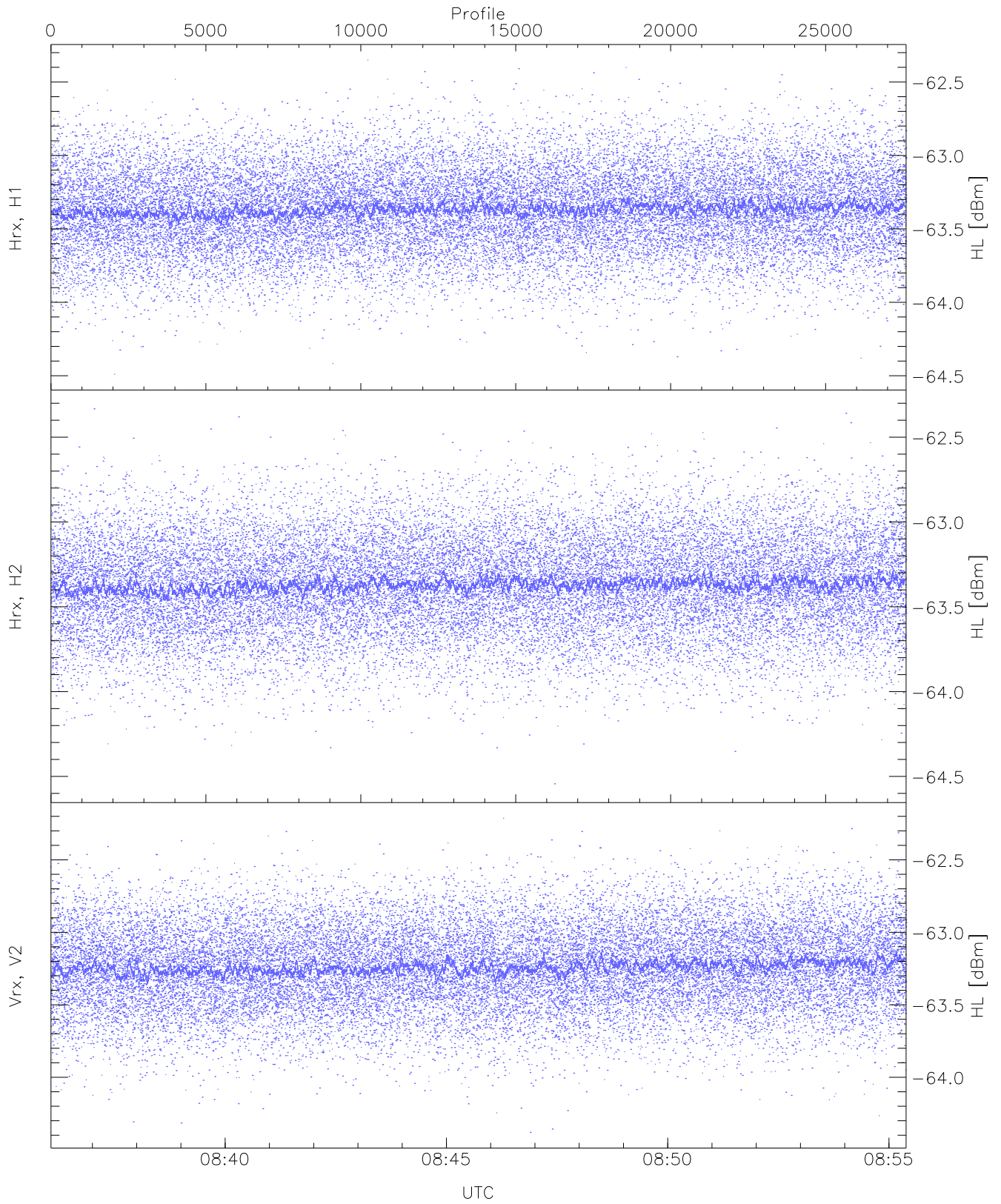
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,15,22,24,29`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,17,25,26,31`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





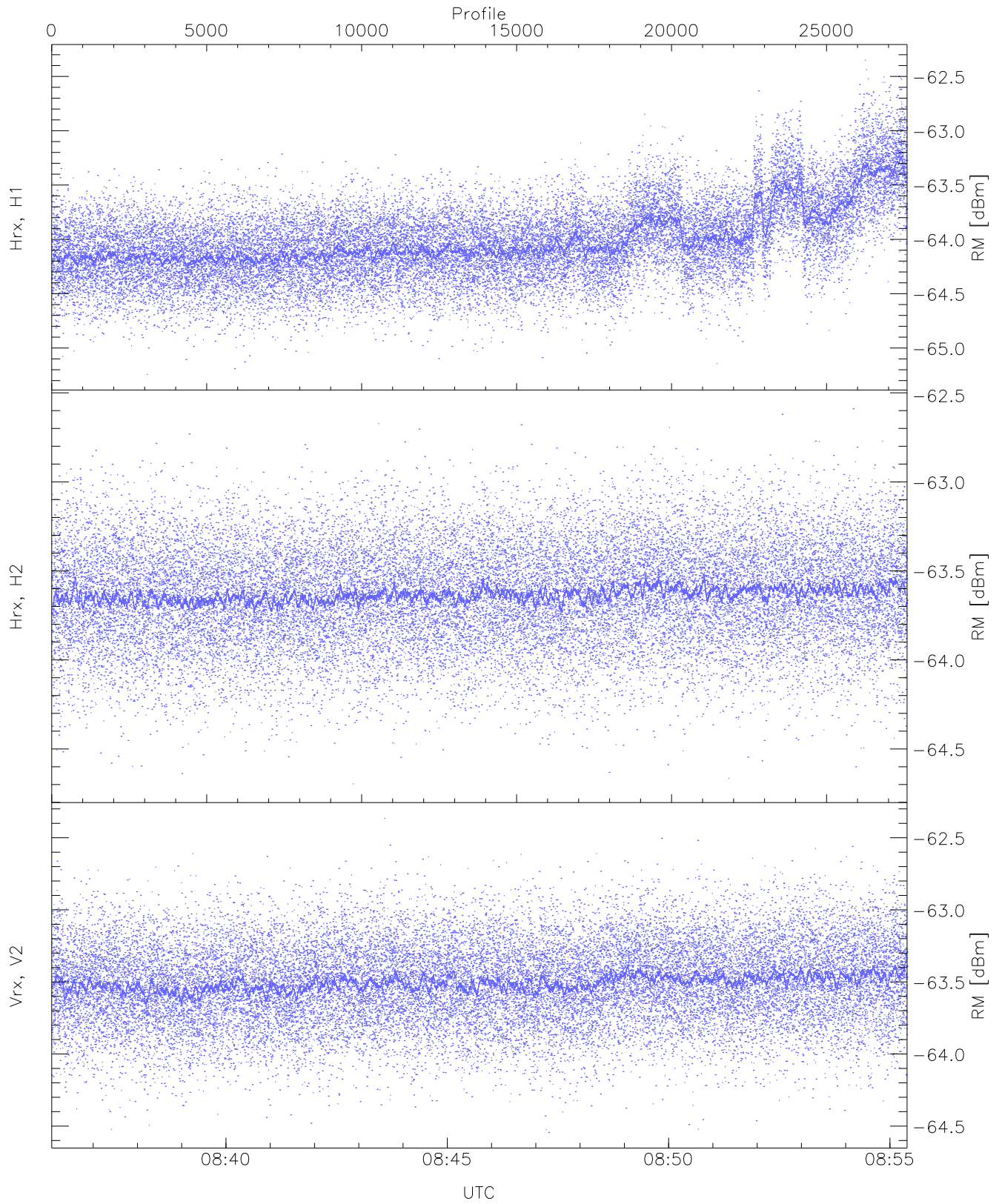
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.78	-62.58	-63.58	-63.59	-75.69
Hrx, H2 (WL [dBm])	-64.60	-62.62	-63.58	-63.58	-75.68
Vrx, V2 (WL [dBm])	-64.48	-62.31	-63.42	-63.43	-75.47



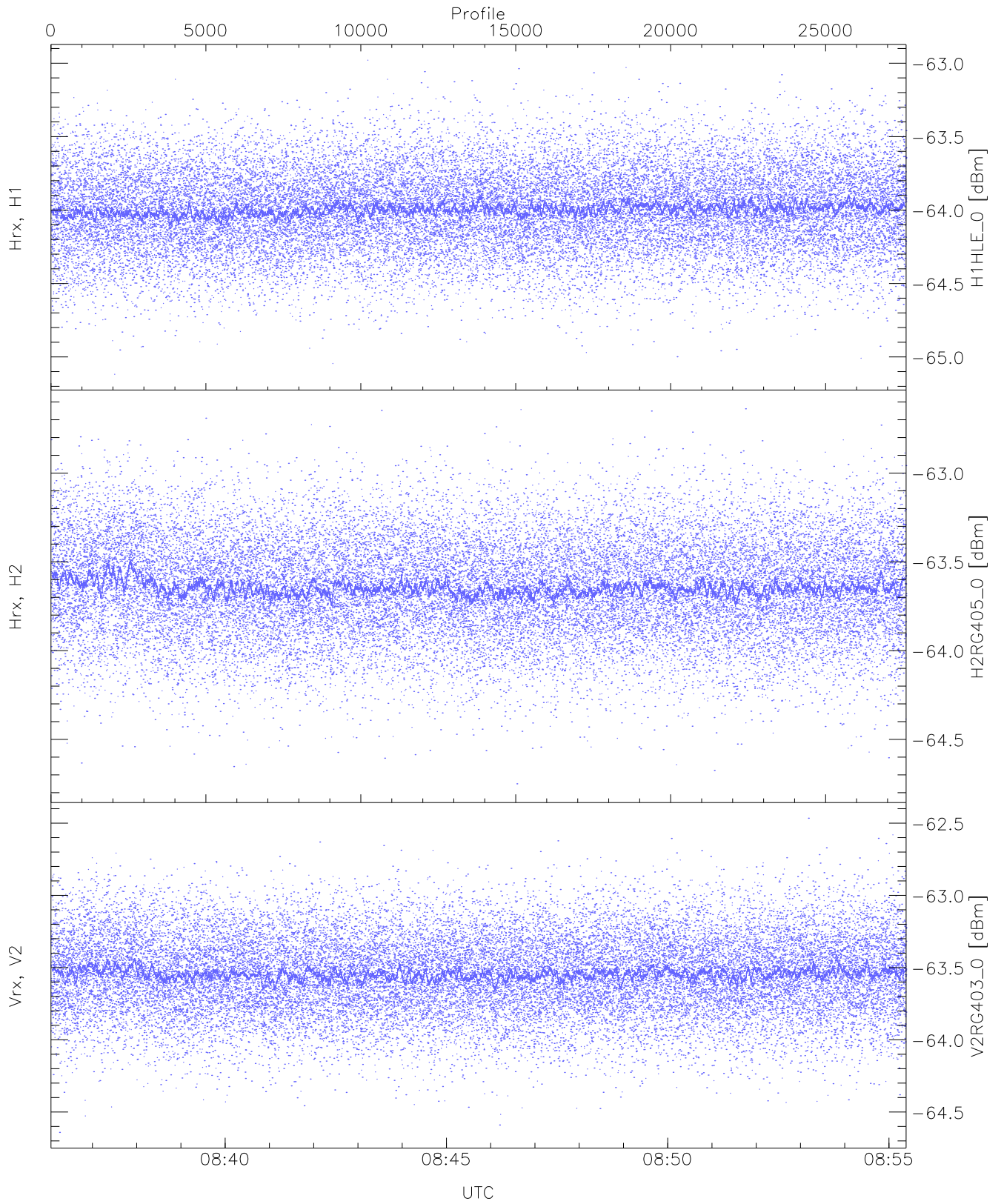
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.49	-62.35	-63.36	-63.37	-75.51
Hrx, H2 (HL [dBm])	-64.54	-62.33	-63.37	-63.37	-75.54
Vrx, V2 (HL [dBm])	-64.38	-62.21	-63.24	-63.24	-75.34



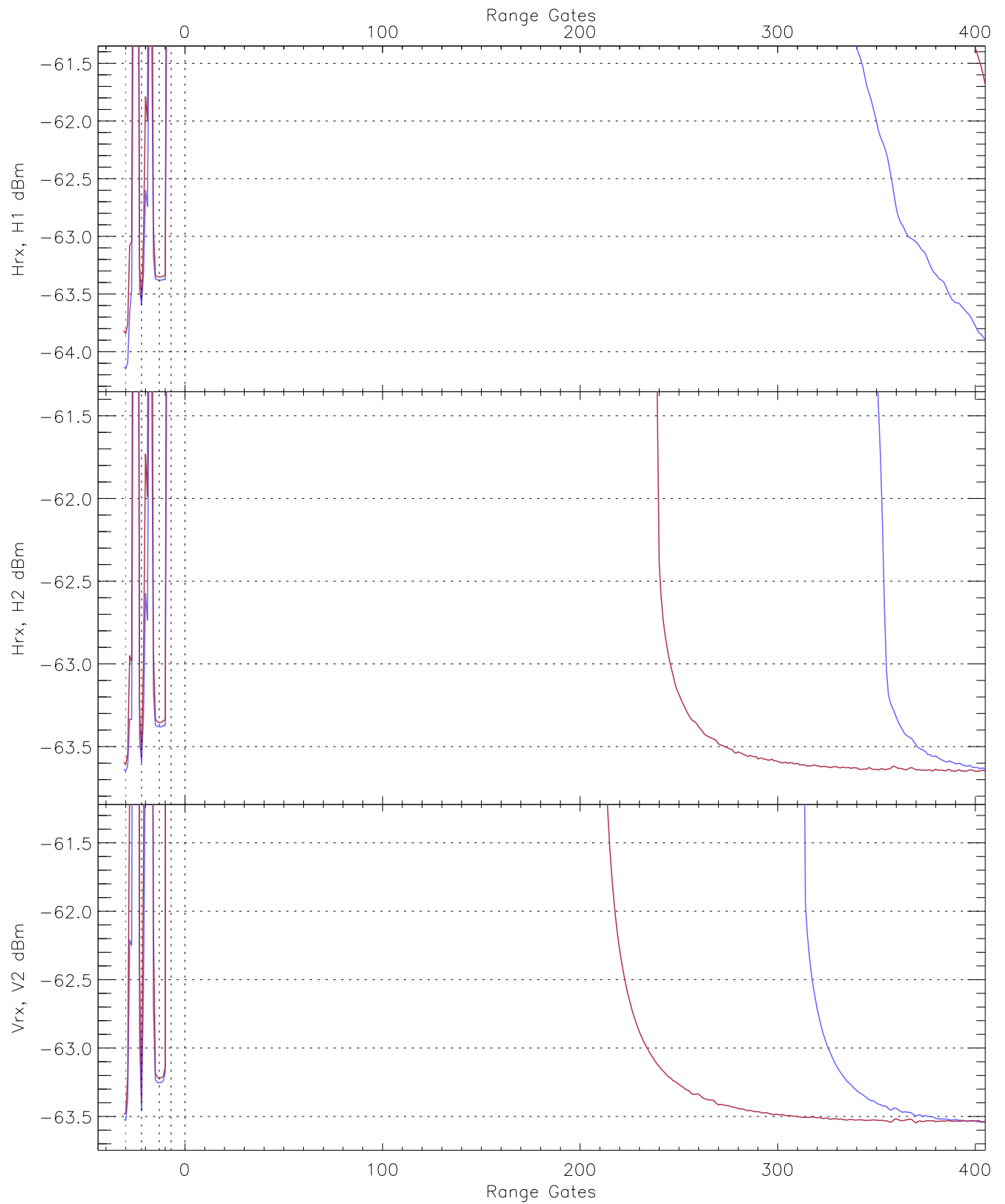
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.24	-62.35	-63.99	-64.04	-74.76
Hrx, H2 (RM [dBm])	-64.70	-62.59	-63.63	-63.63	-75.74
Vrx, V2 (RM [dBm])	-64.54	-62.36	-63.50	-63.51	-75.57

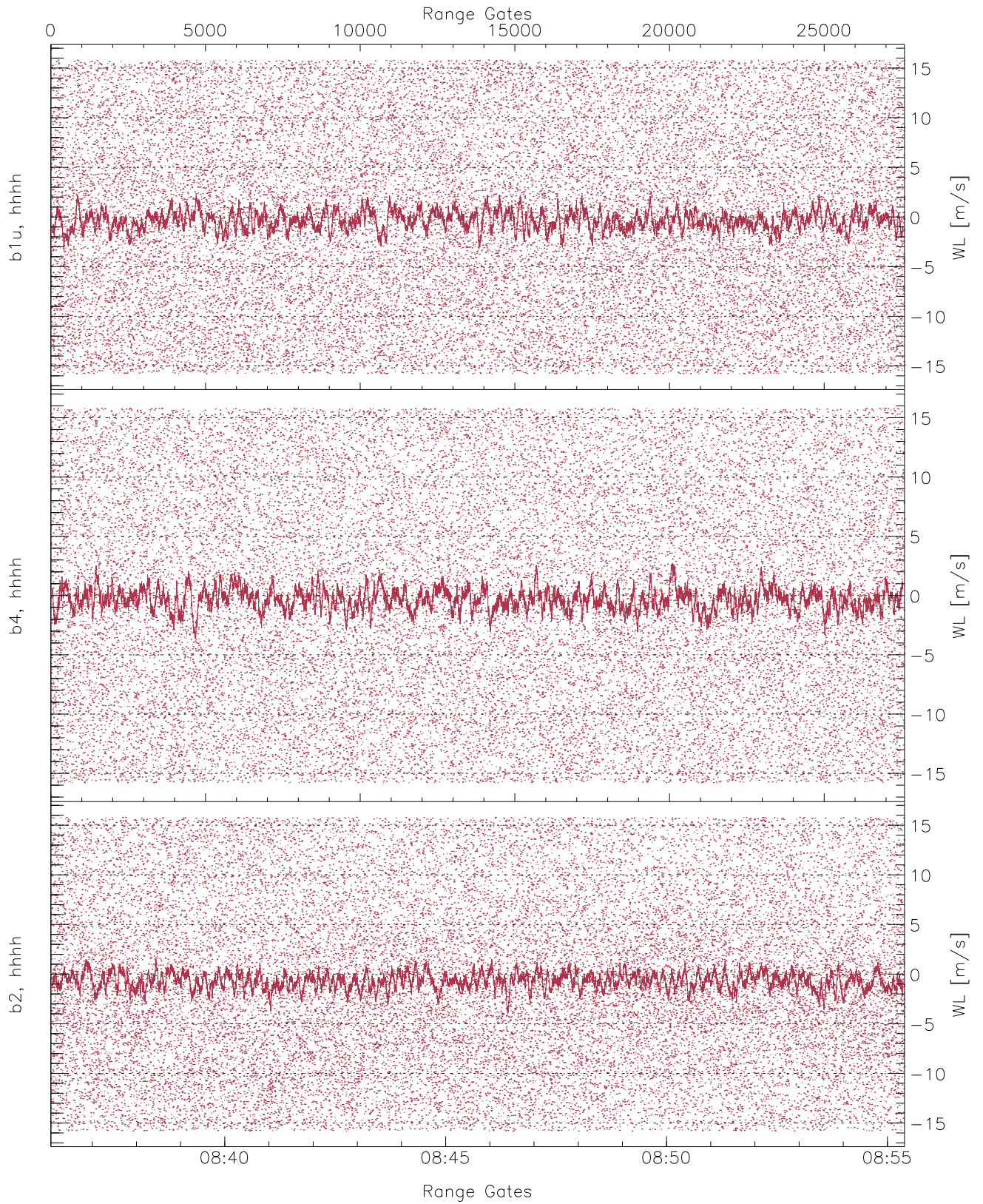


WCR2 CPP "Best" estimate Receivers Noise Power

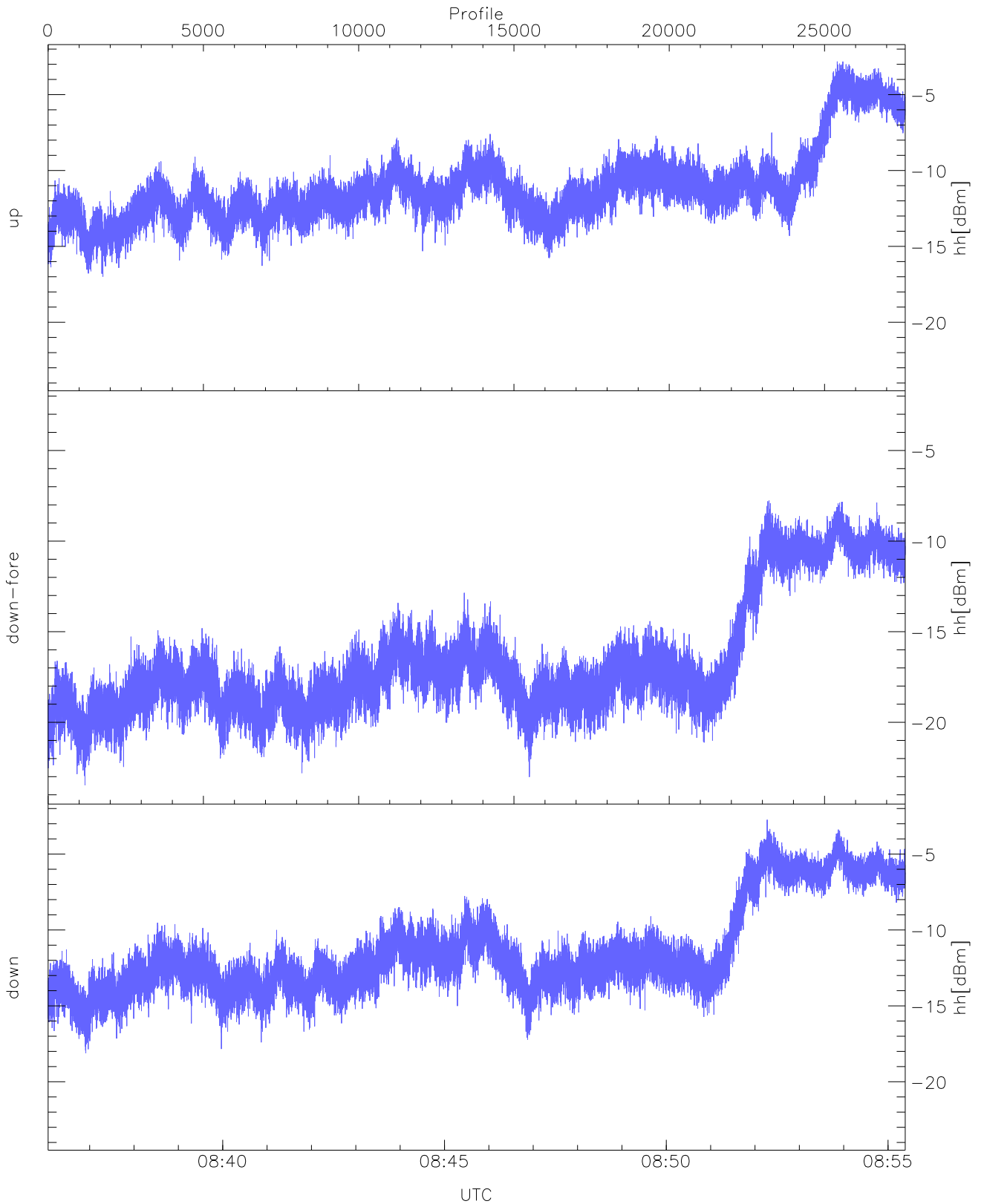
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.12	-62.98	-63.99	-64.00	-76.14
H2RG405_0 [dBm]	-64.75	-62.64	-63.64	-63.65	-75.76
V2RG403_0 [dBm]	-64.64	-62.47	-63.54	-63.55	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 083604-84543, 13801 profiles averaged
red: 84543-085523, 13800 profiles averaged

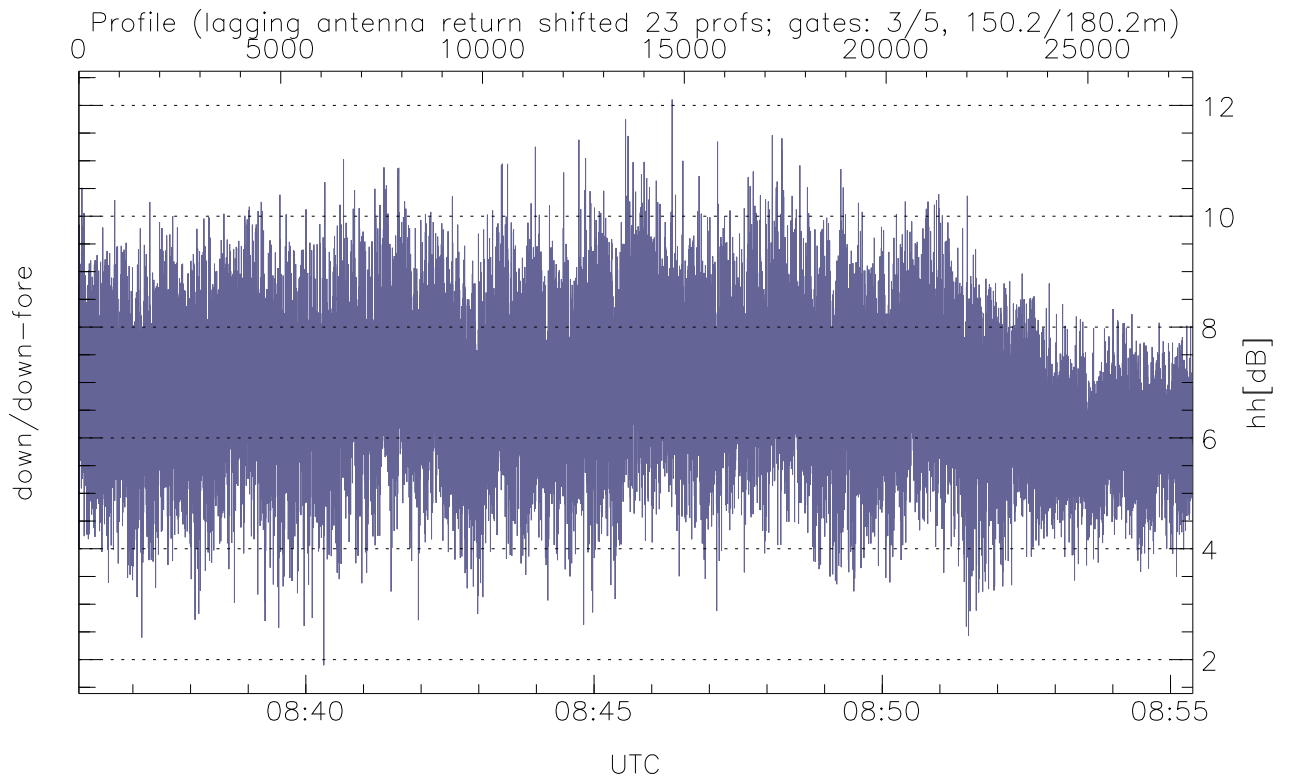
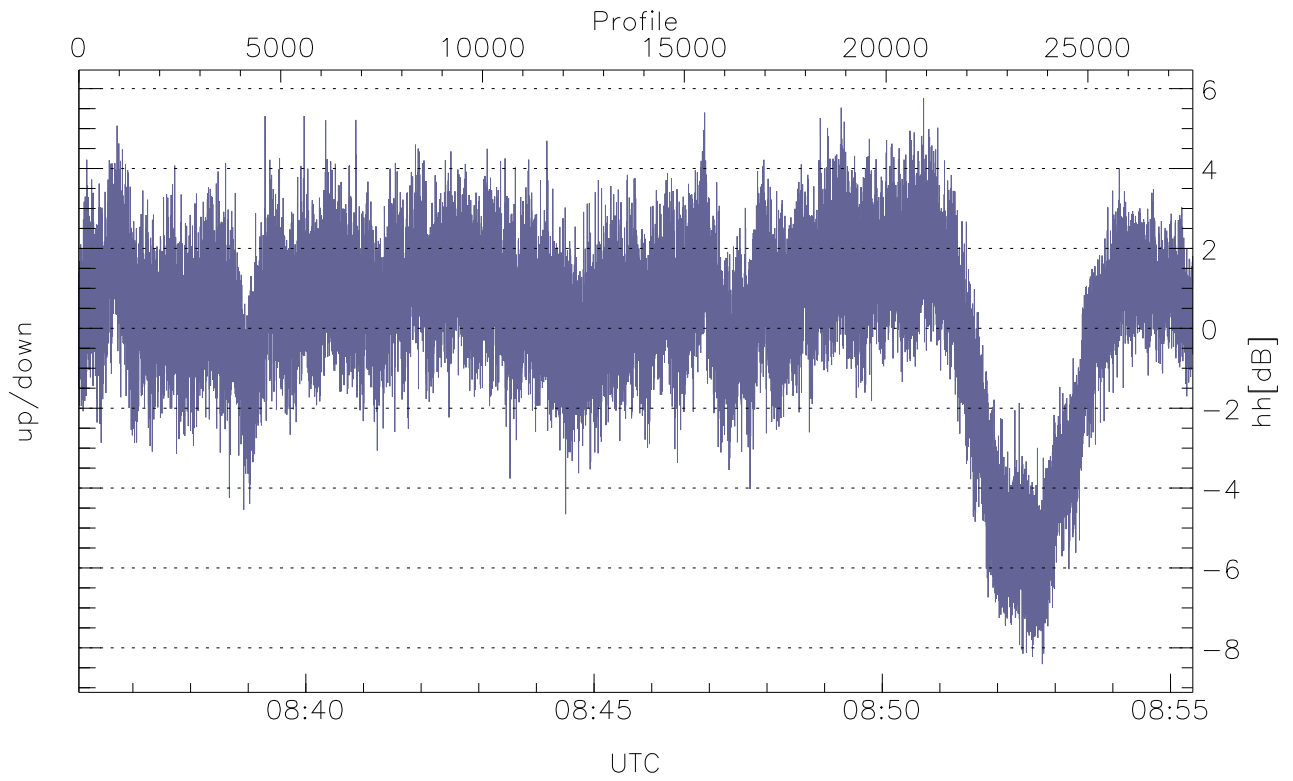


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



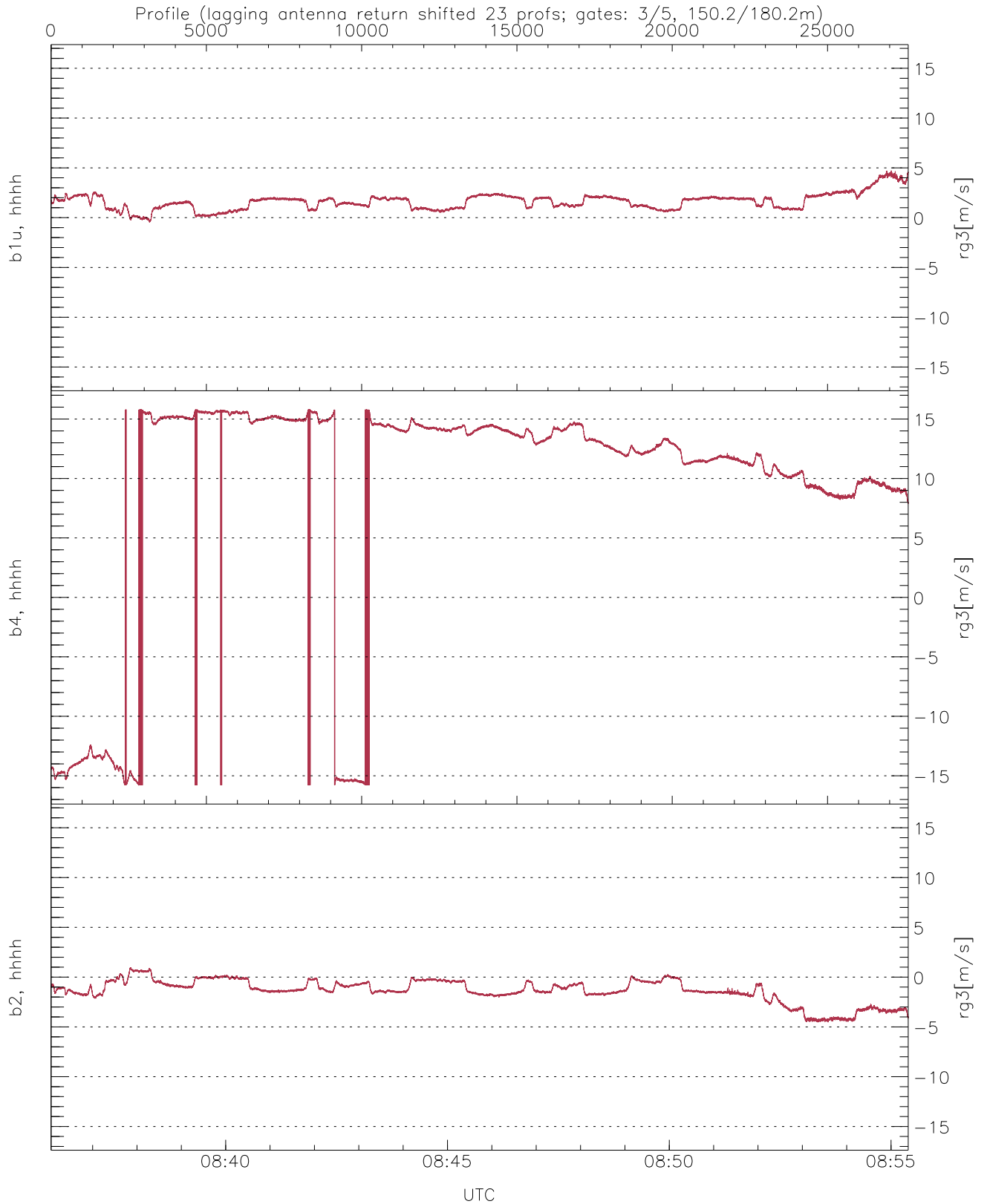
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-16.99	-2.82	-10.30
down-fore(hh[dBm])	-23.47	-7.76	-15.15
down(hh[dBm])	-18.13	-2.74	-10.20



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-8.41	5.76	0.24
down/down-fore(hh[dB])	1.90	12.11	6.80



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.50	4.73	1.62	0.82
b4, hhhh(rg3[m/s])	-15.80	15.80	8.98	9.96
b2, hhhh(rg3[m/s])	-4.54	0.97	-1.38	1.16