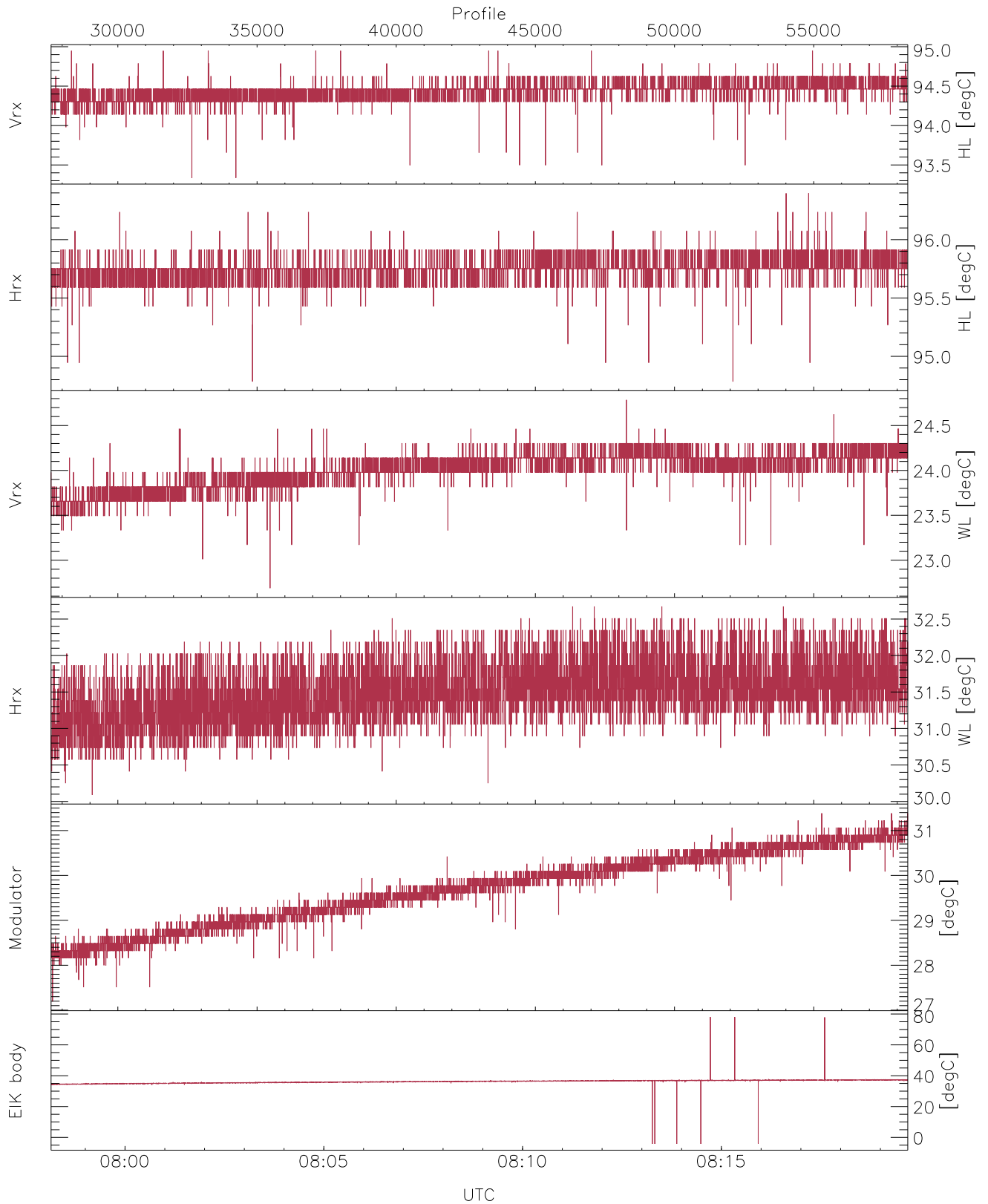




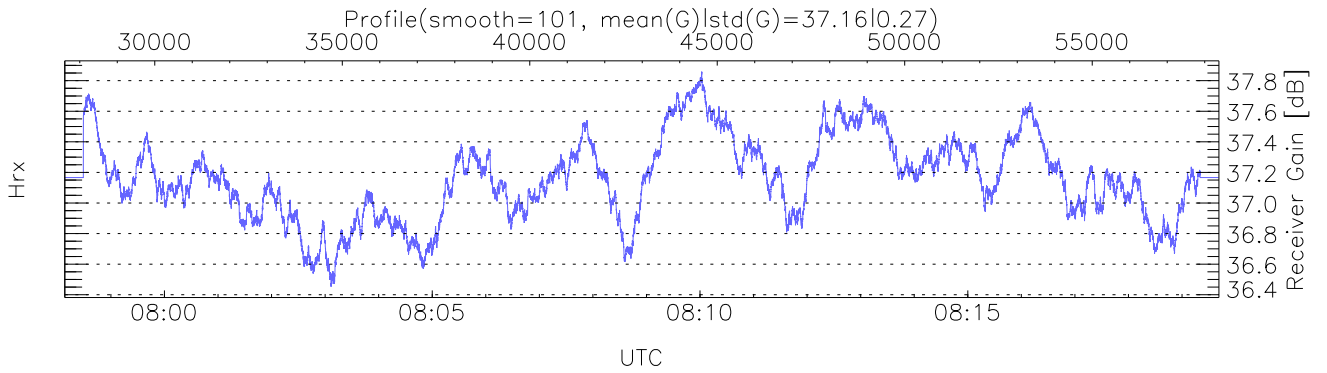
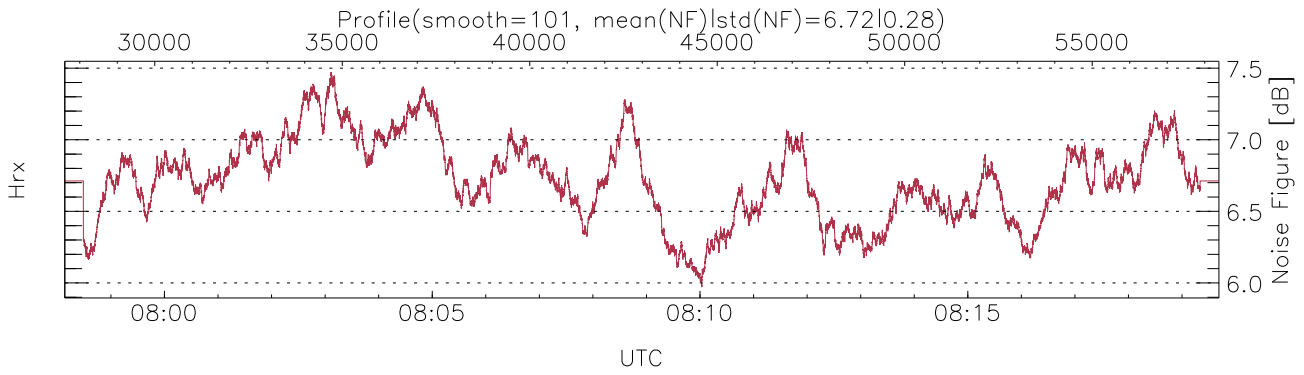
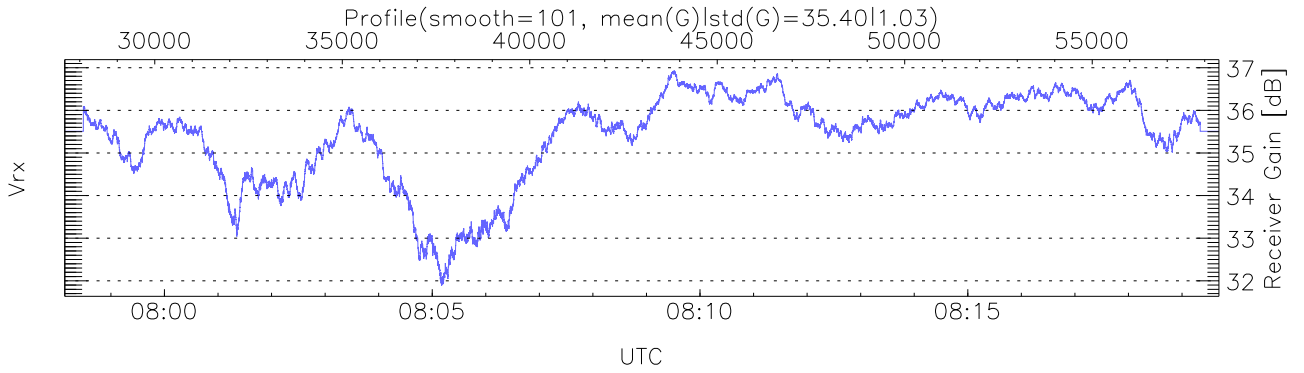
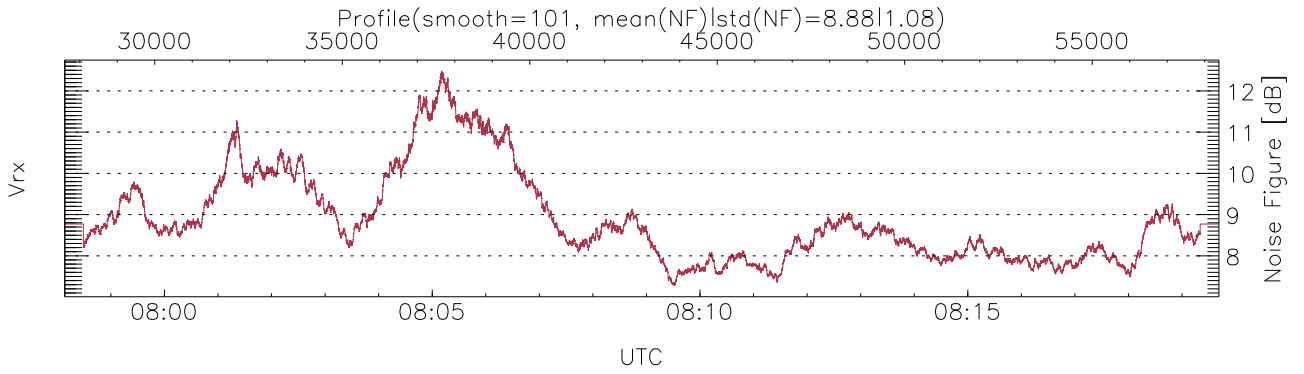
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

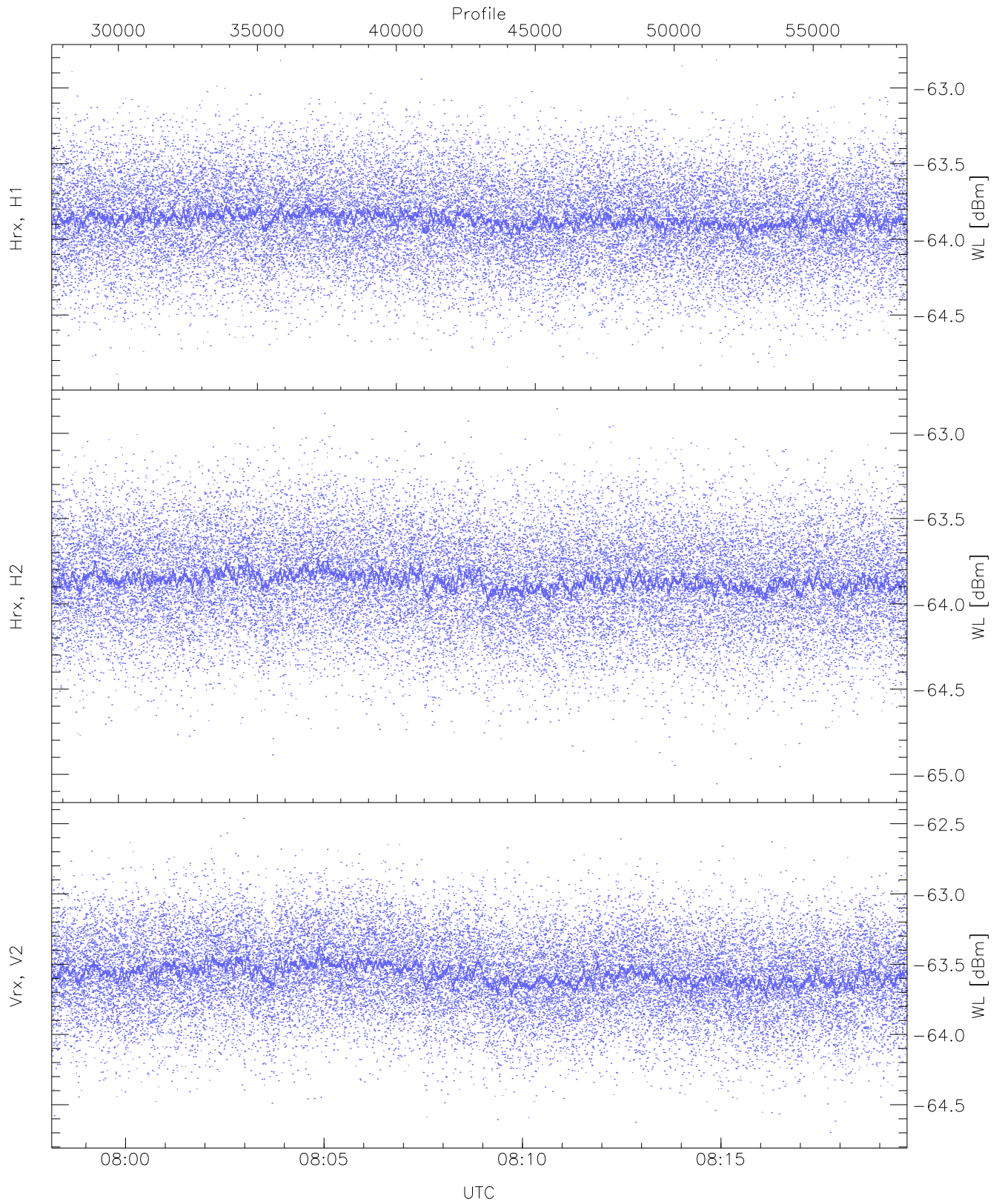
UTC: 07:38:49-08:19:41, Dur: 2452.57s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30781/58381, 27600-58380/07:58:08-08:19:41
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, 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

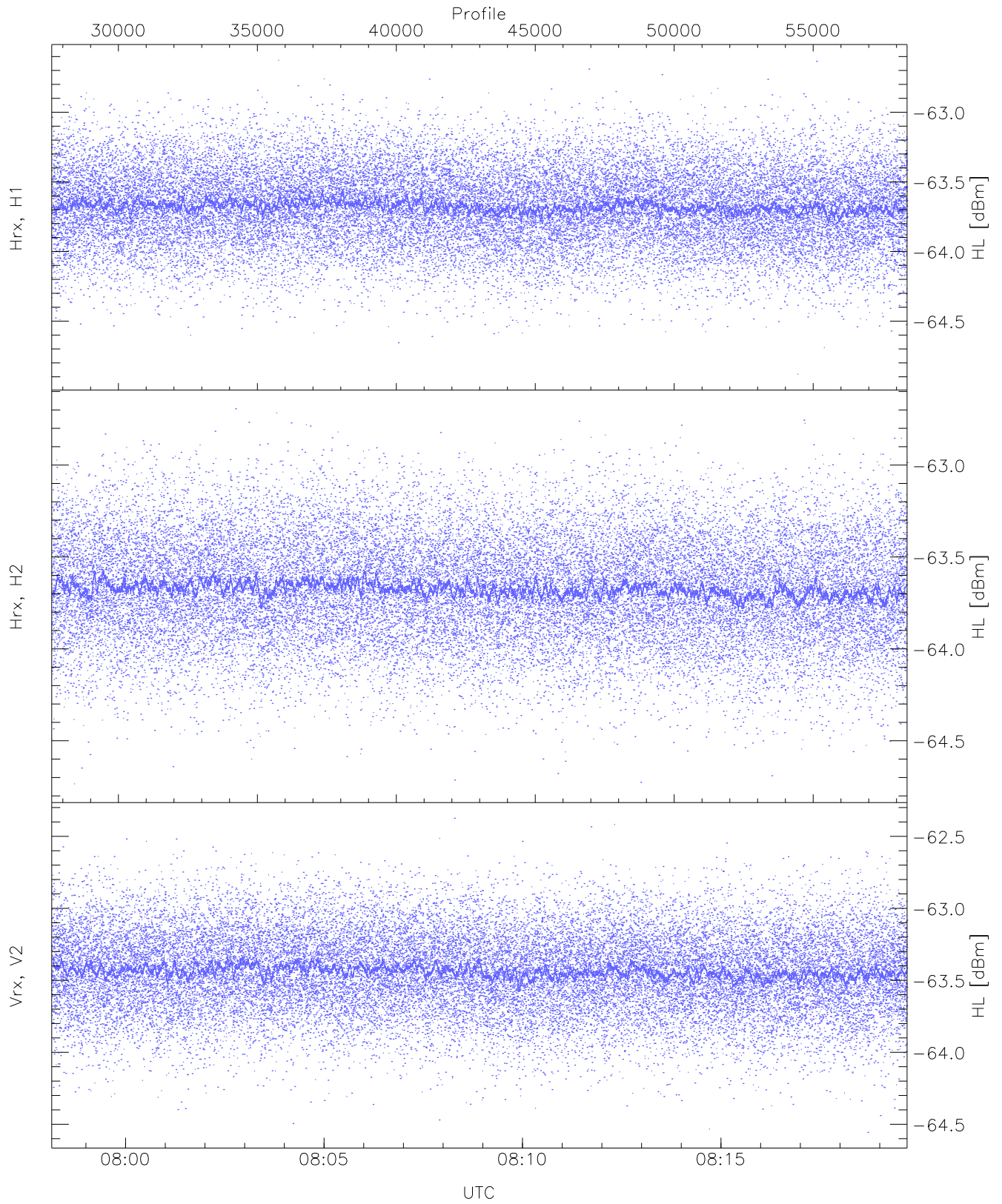
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,22,30,27,-4`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,24,32,31,78`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





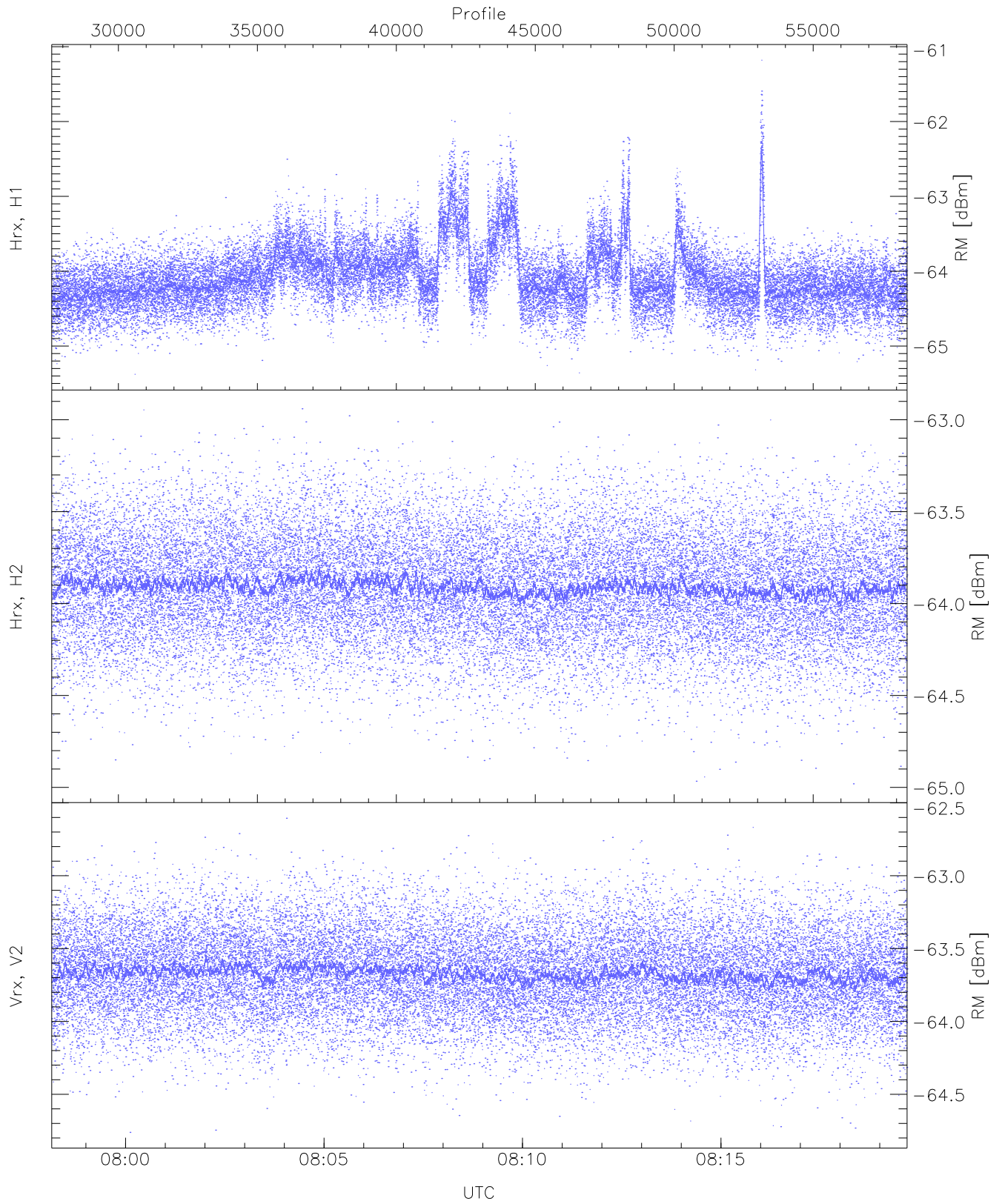
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.89	-62.82	-63.86	-63.87	-75.99
Hrx, H2(WL [dBm])	-65.06	-62.86	-63.86	-63.87	-75.96
Vrx, V2(WL [dBm])	-64.70	-62.46	-63.57	-63.58	-75.58



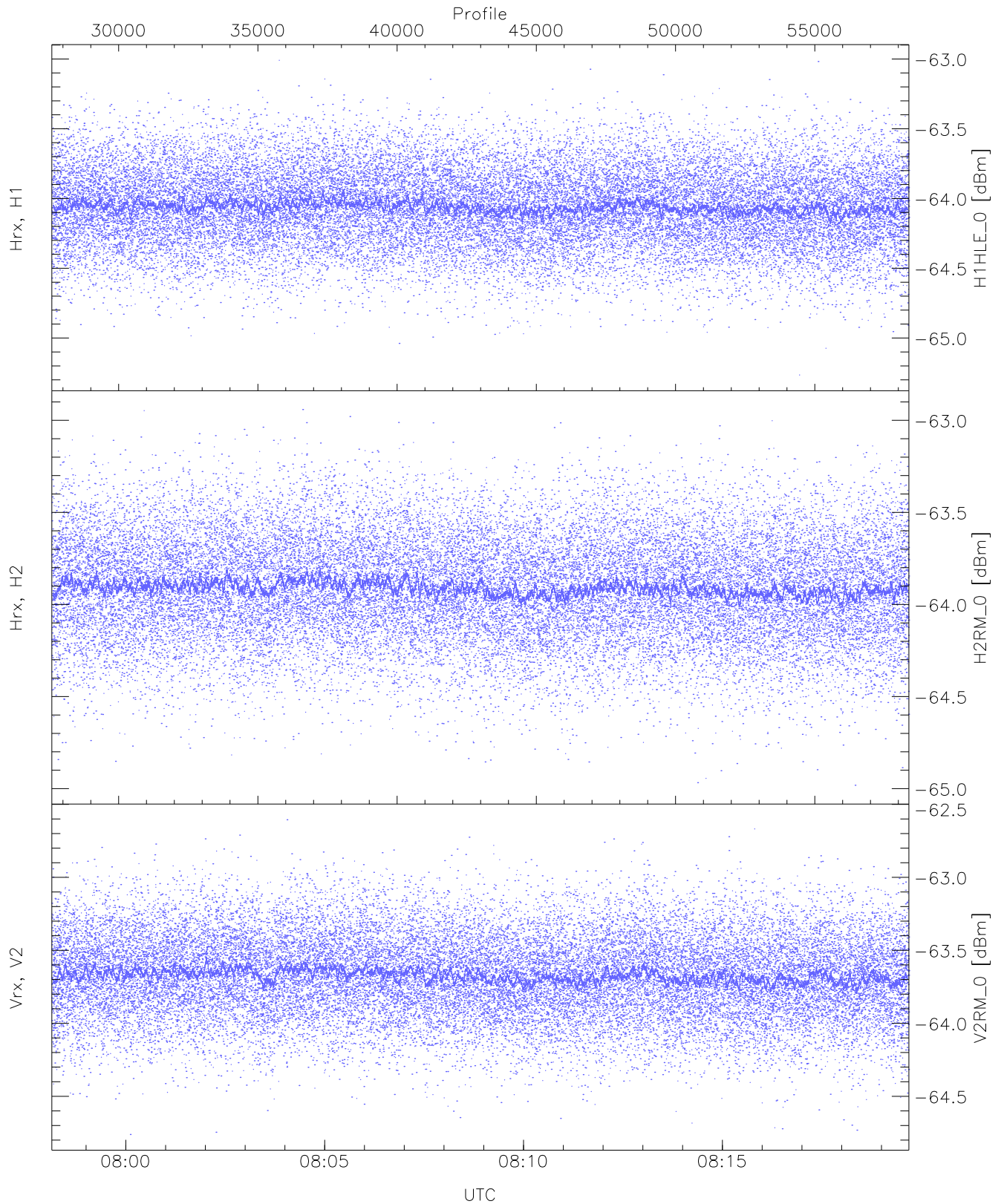
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.88	-62.63	-63.67	-63.68	-75.82
Hrx, H2 (HL [dBm])	-64.73	-62.69	-63.67	-63.68	-75.78
Vrx, V2 (HL [dBm])	-64.56	-62.37	-63.43	-63.44	-75.53



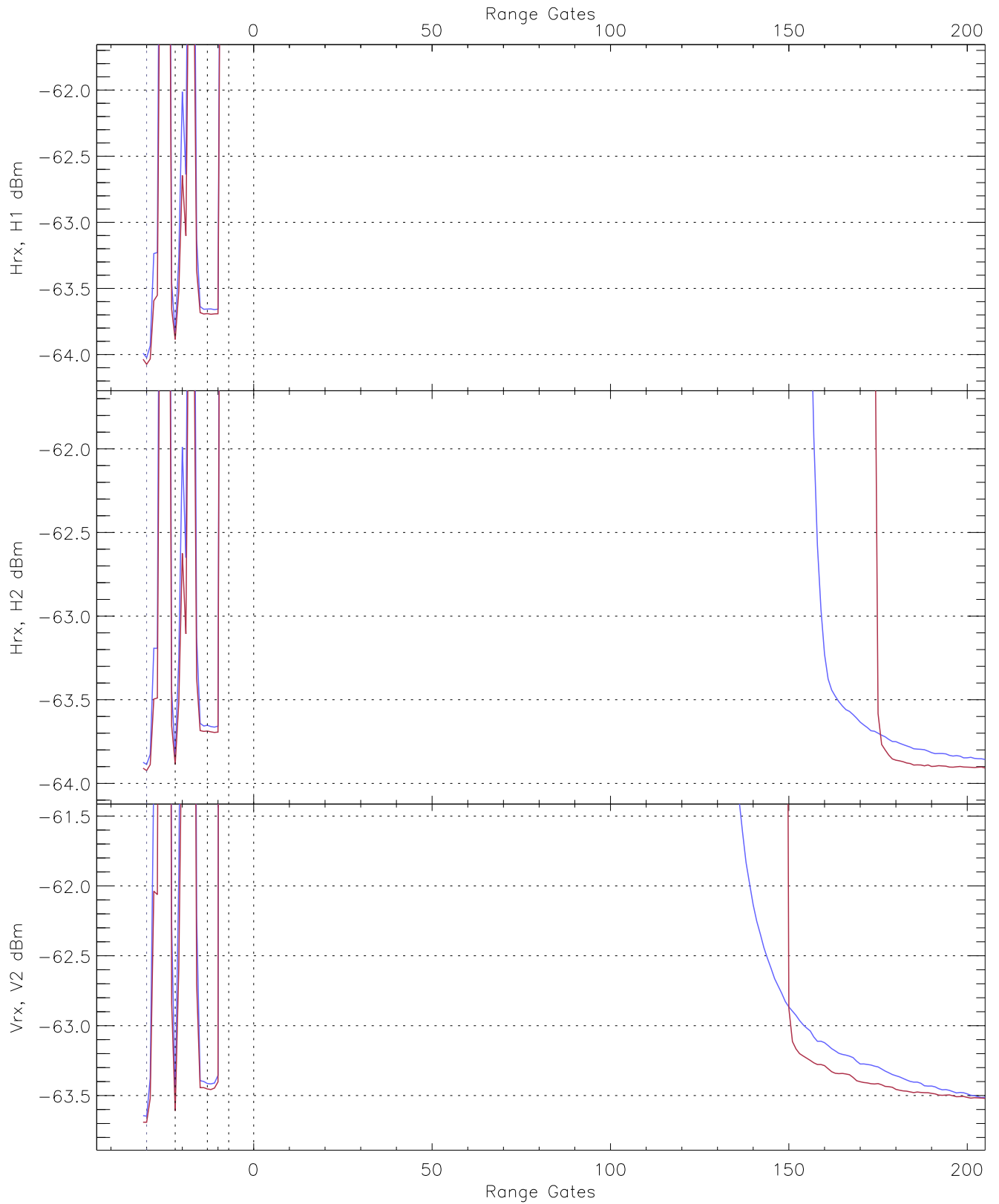
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.38	-61.18	-64.05	-64.12	-73.97
Hrx, H2 (RM [dBm])	-64.98	-62.94	-63.91	-63.91	-76.05
Vrx, V2 (RM [dBm])	-64.76	-62.61	-63.67	-63.68	-75.75

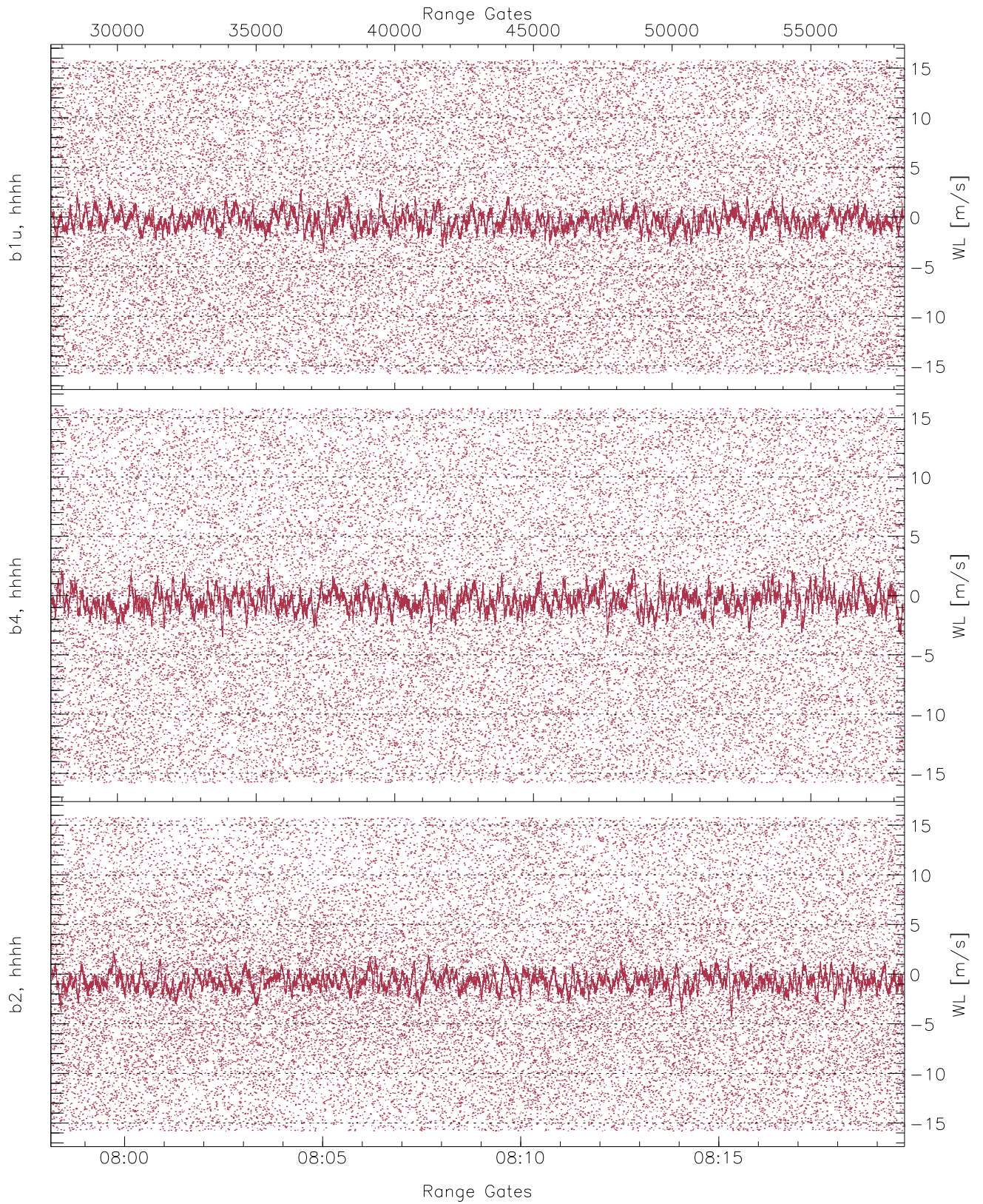


WCR2 CPP "Best" estimate Receivers Noise Power

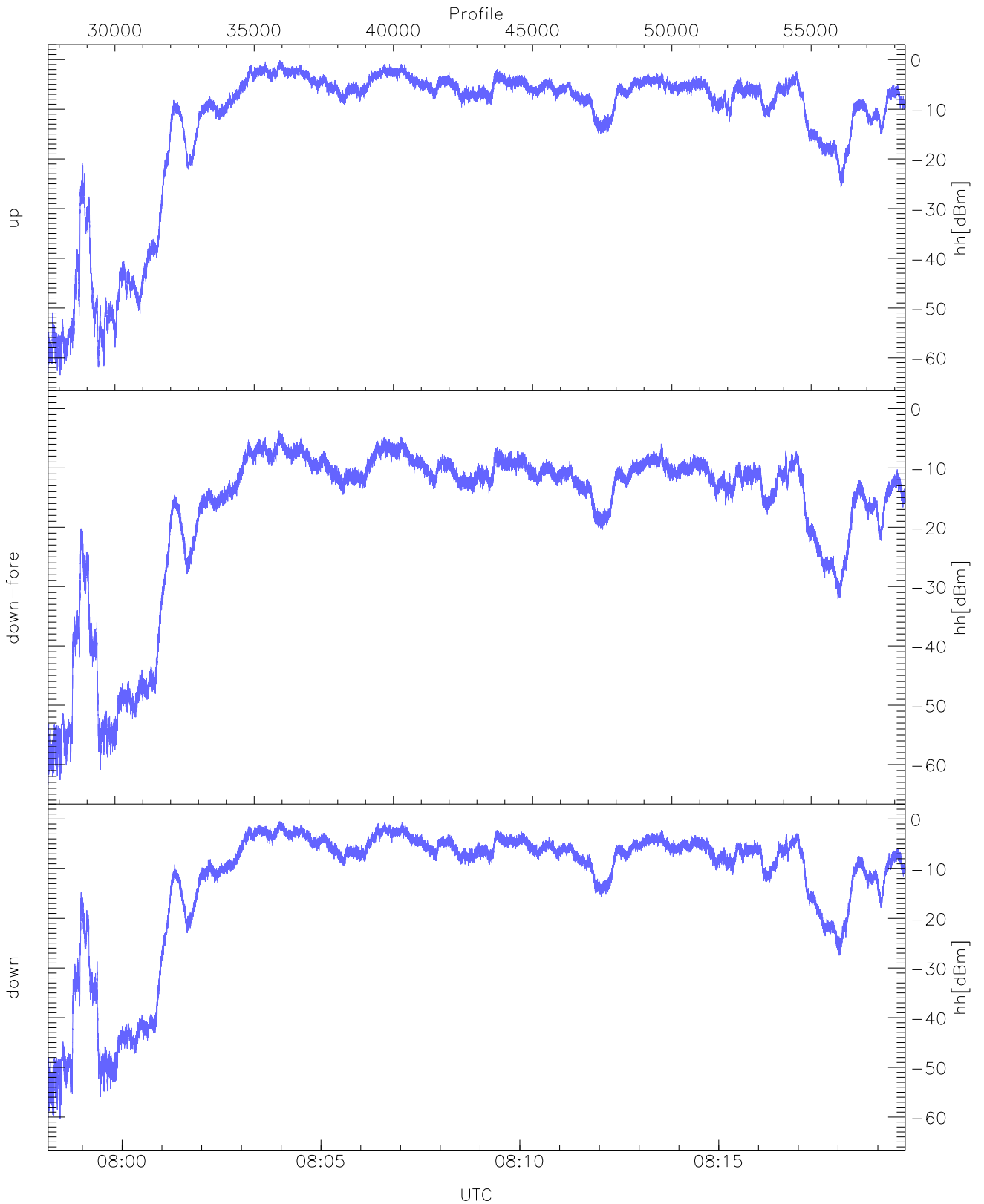
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.27	-63.01	-64.06	-64.06	-76.21
H2RM_0 [dBm]	-64.98	-62.94	-63.91	-63.91	-76.05
V2RM_0 [dBm]	-64.76	-62.61	-63.67	-63.68	-75.75



WCR2 CPP Averaged Received power for all recorded gates
blue: 075808-80854, 15391 profiles averaged
red: 80854-081941, 15391 profiles averaged

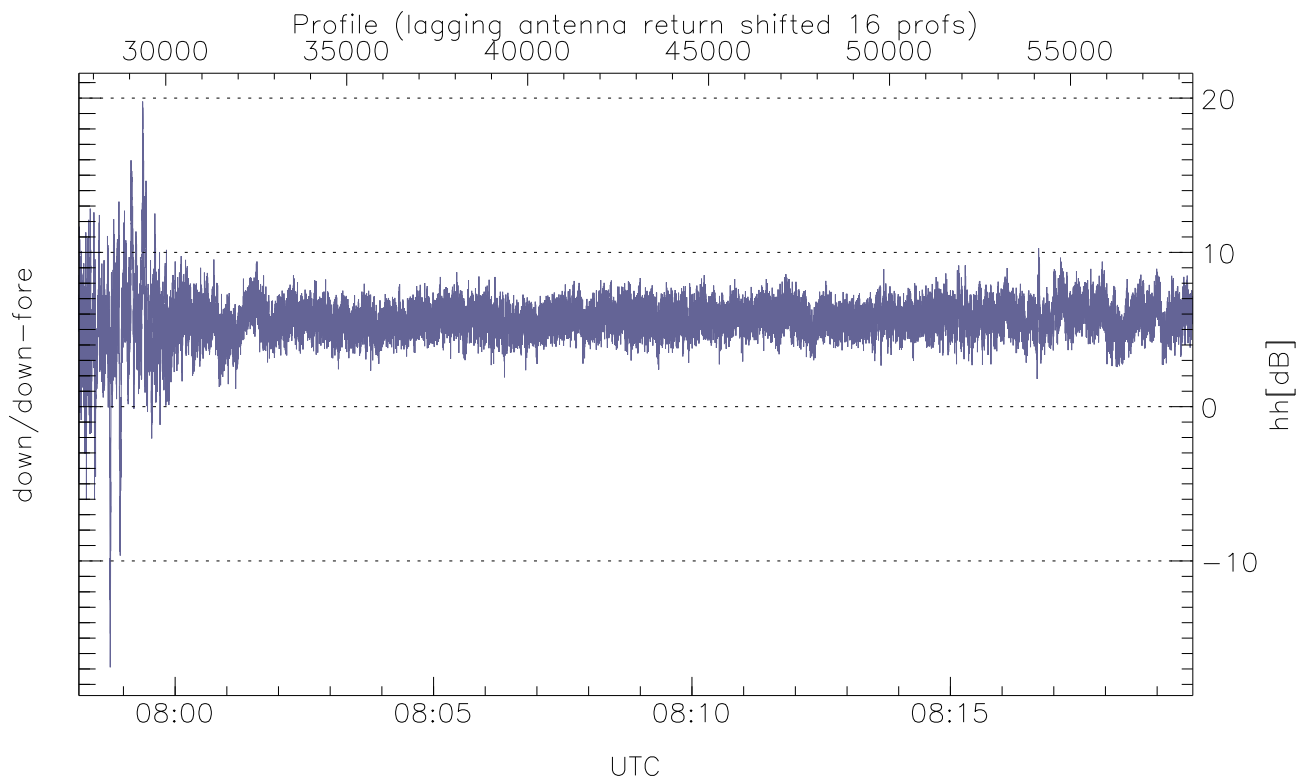
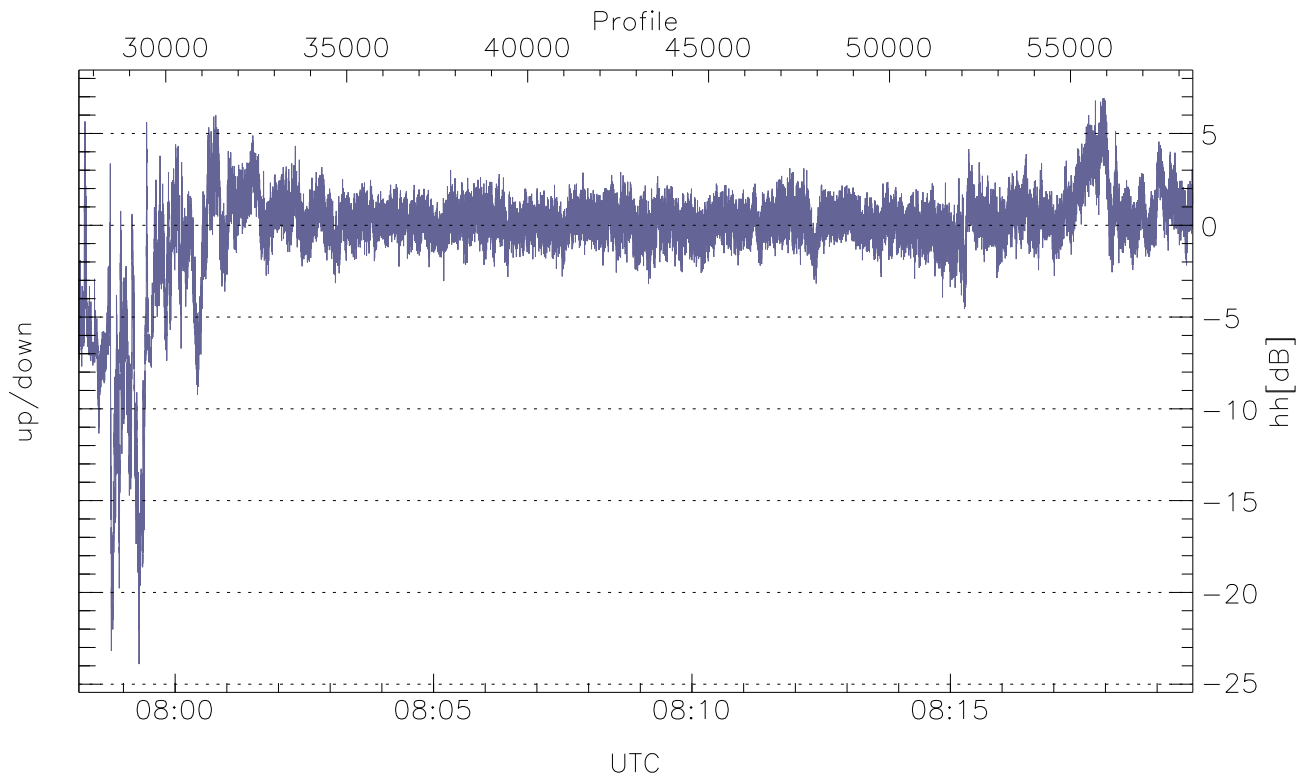


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



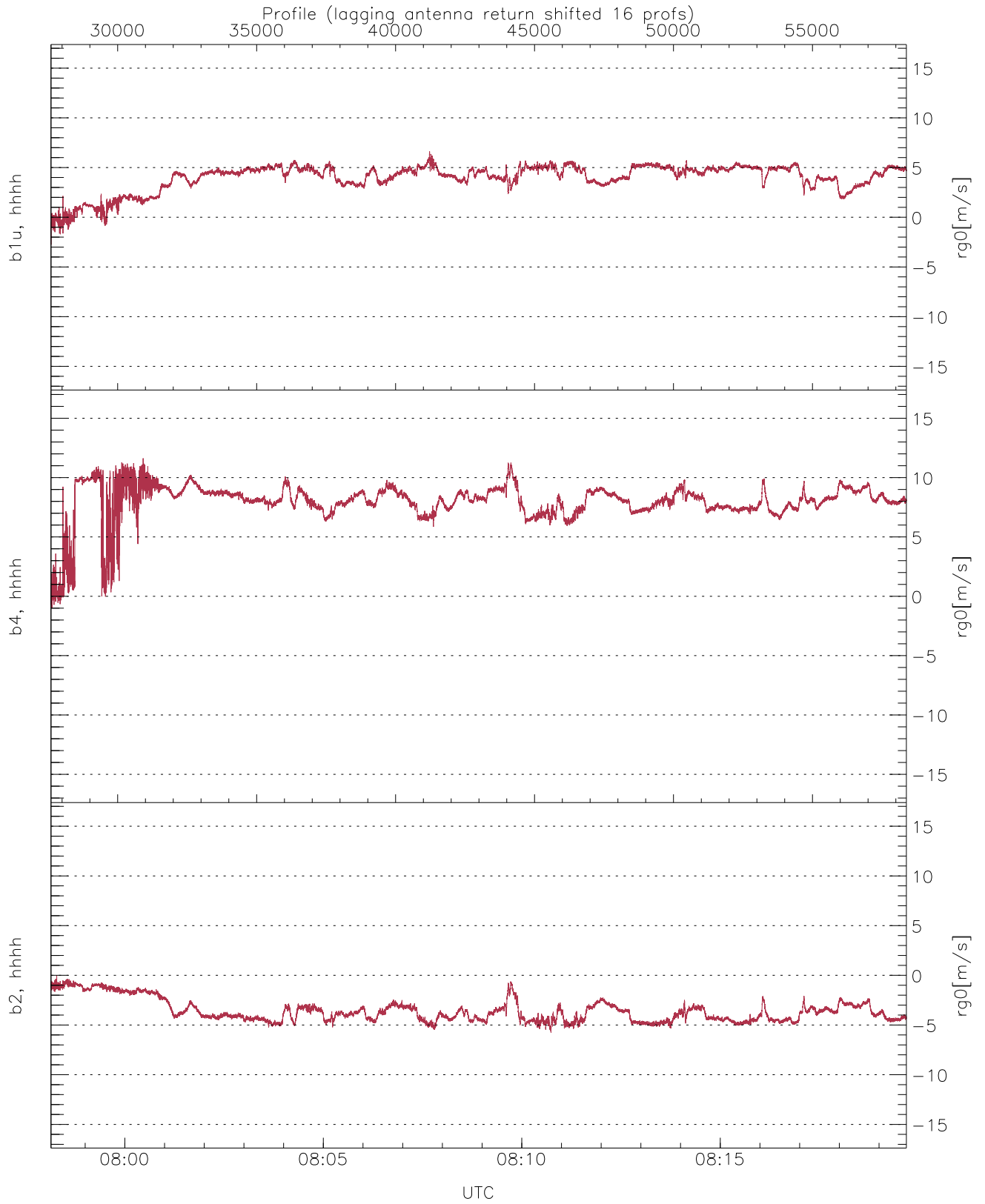
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-63.49	-0.15	-6.49
down-fore(hh[dBm])	-63.44	-3.66	-11.29
down(hh[dBm])	-60.31	-0.40	-6.64



WCR2 Received Power Ratio(s); Range gate(s) used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-23.90	6.92	0.51
down/down-fore(hh[dB])	-16.89	19.78	5.64



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-2.75	6.62	3.96	1.35
b4, hhhh(rg0[m/s])	-0.97	11.63	7.97	1.61
b2, hhhh(rg0[m/s])	-5.76	-0.01	-3.60	1.11