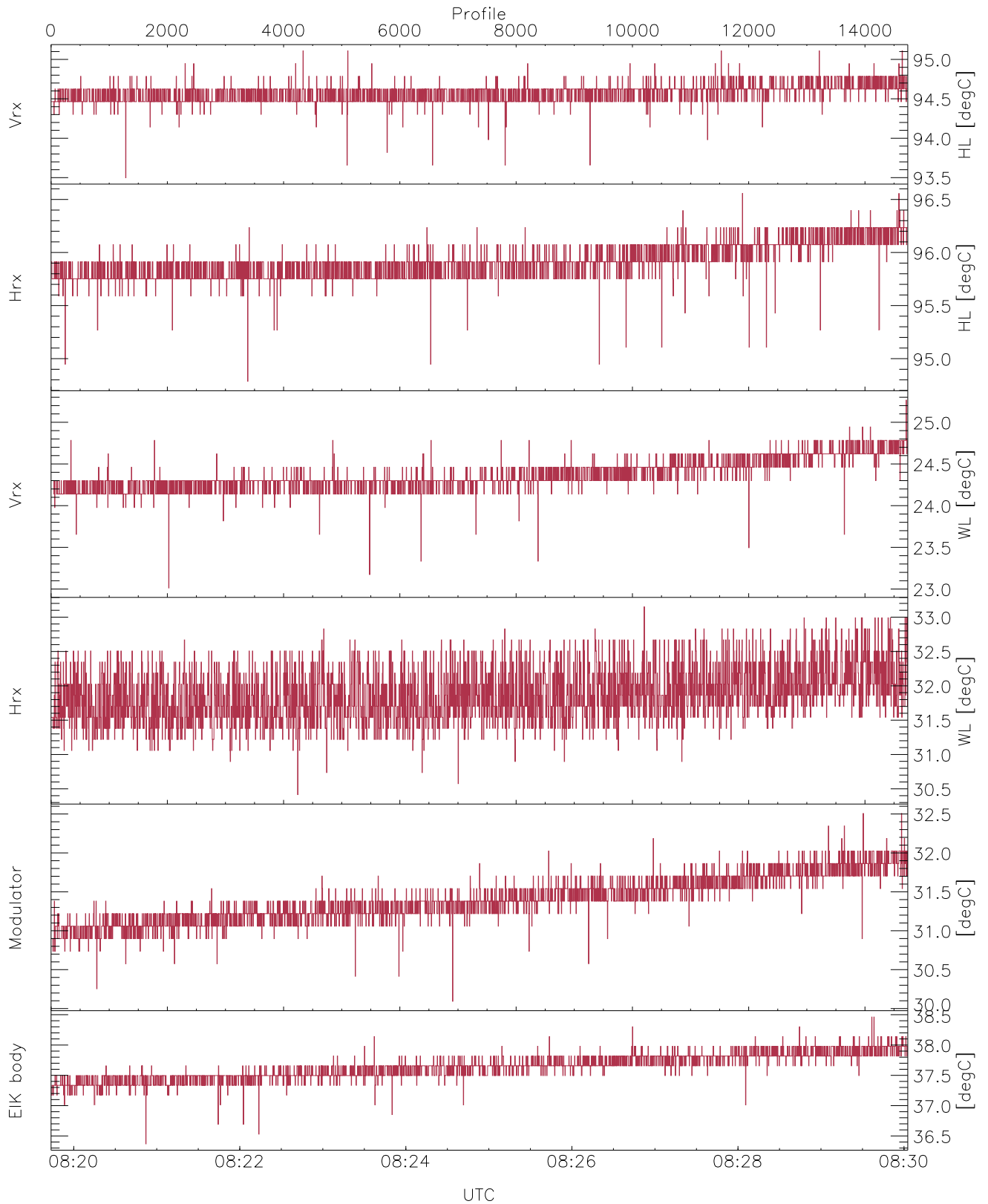


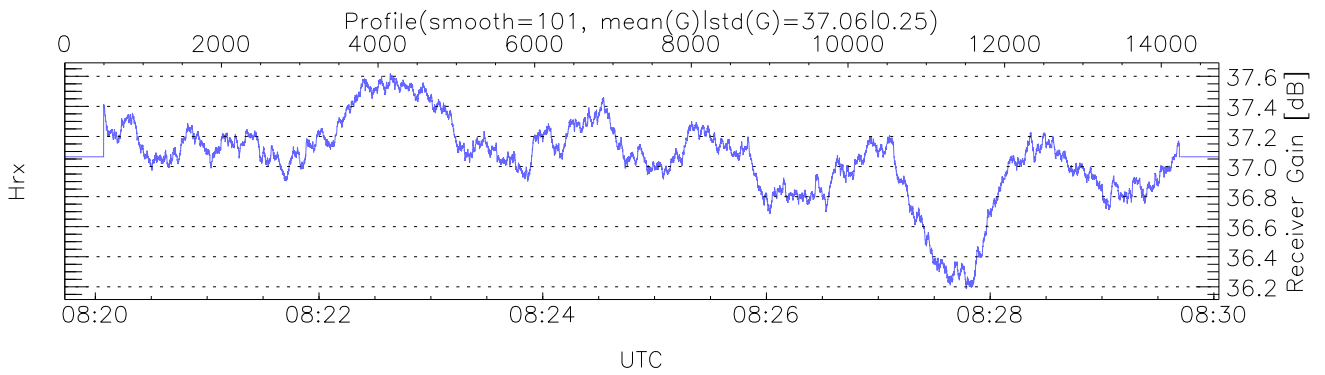
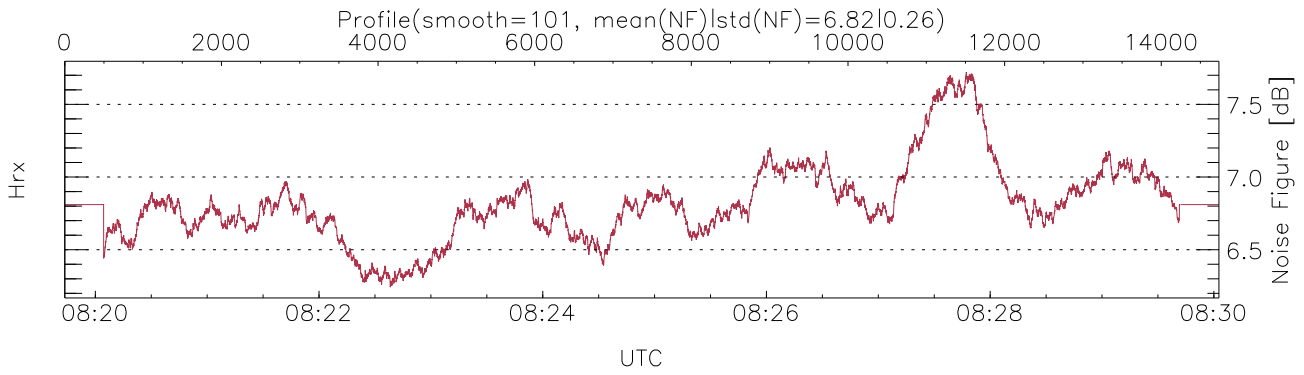
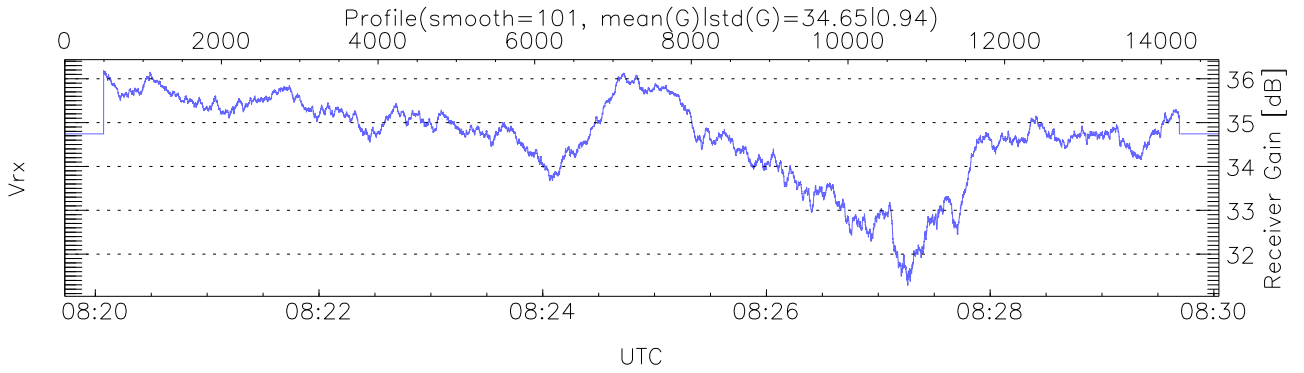
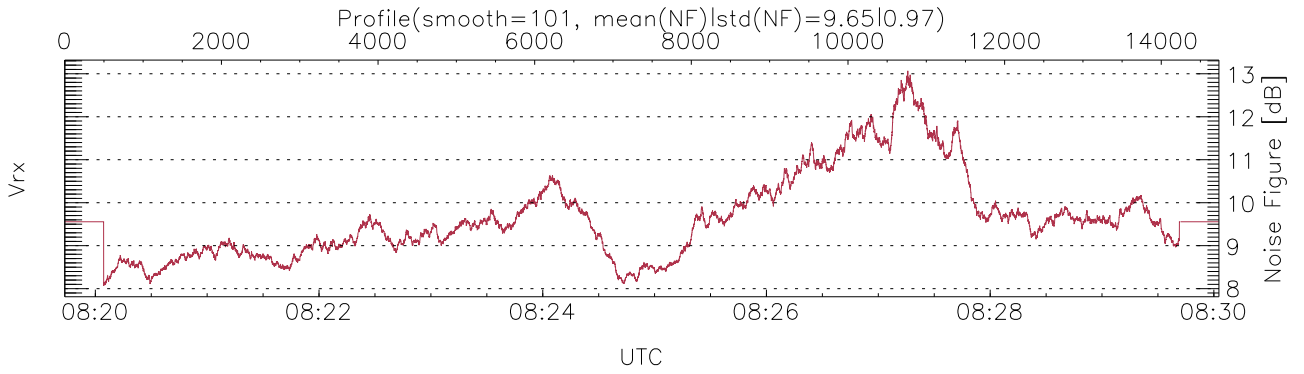
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

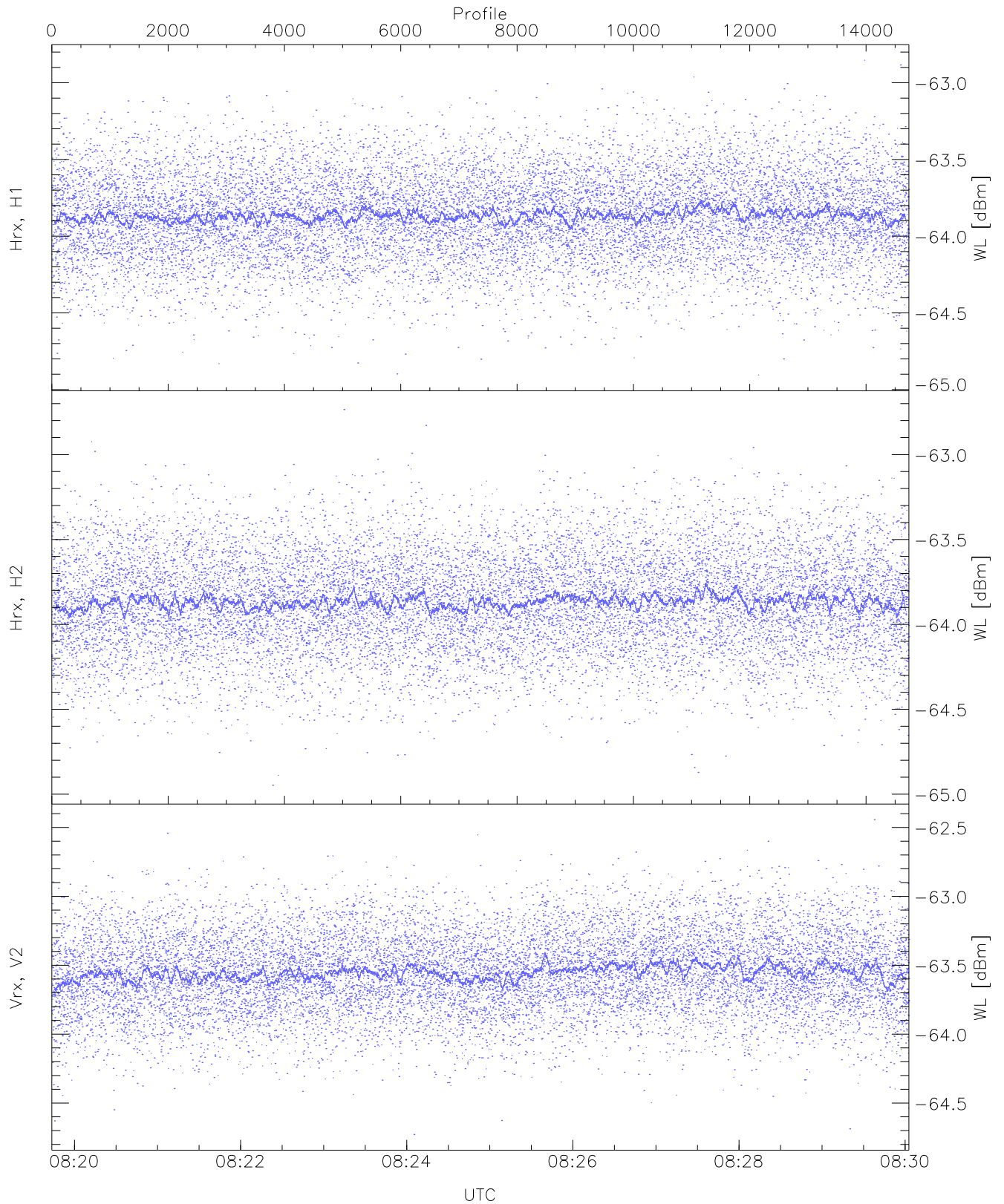
UTC: 08:19:44-08:30:03, Dur: 619.11s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 14738/14738, 0-14737/08:19:44-08:30:03
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

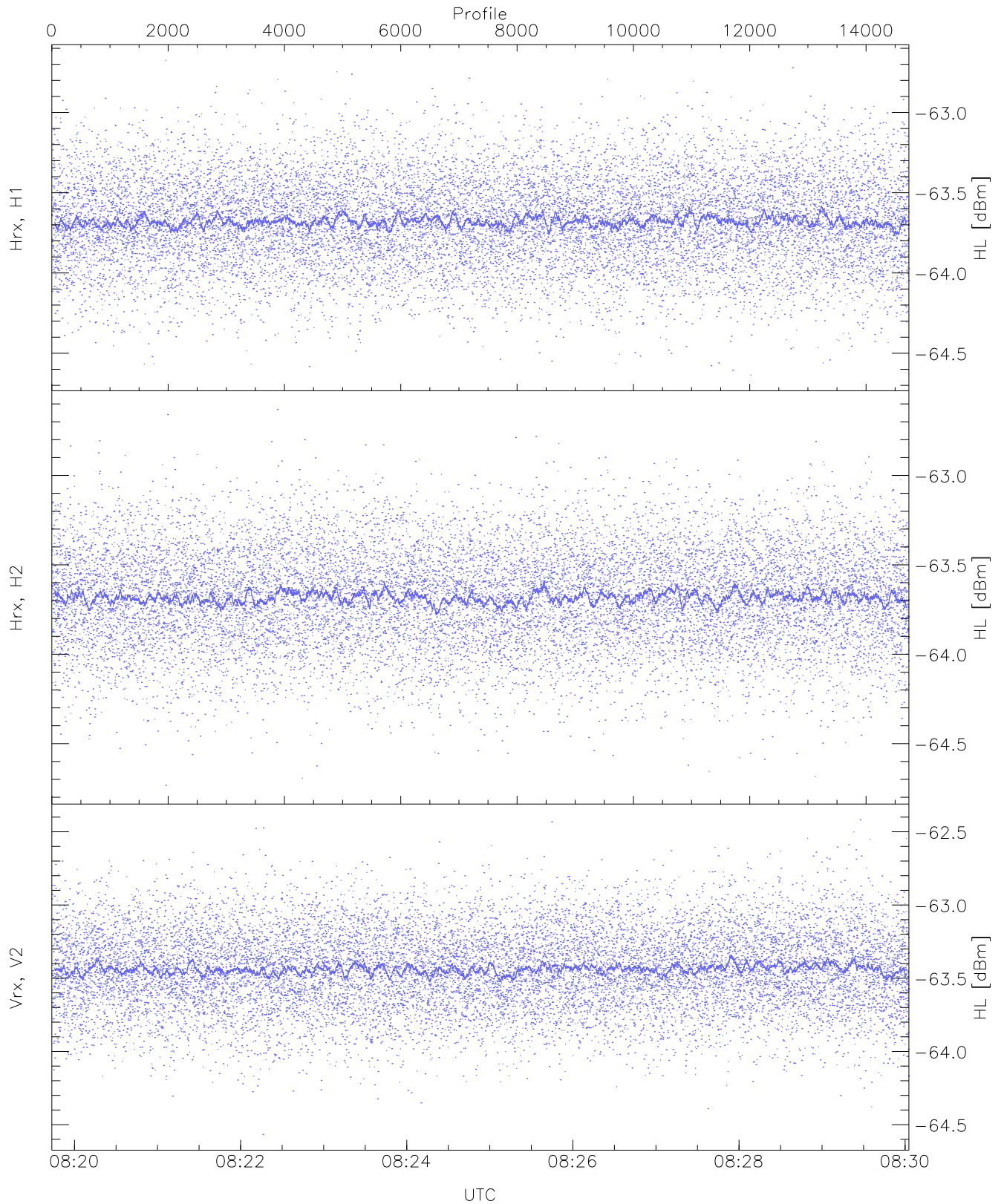
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,23,30,30,36`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,25,33,32,38`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK/Modulator Faults: None`





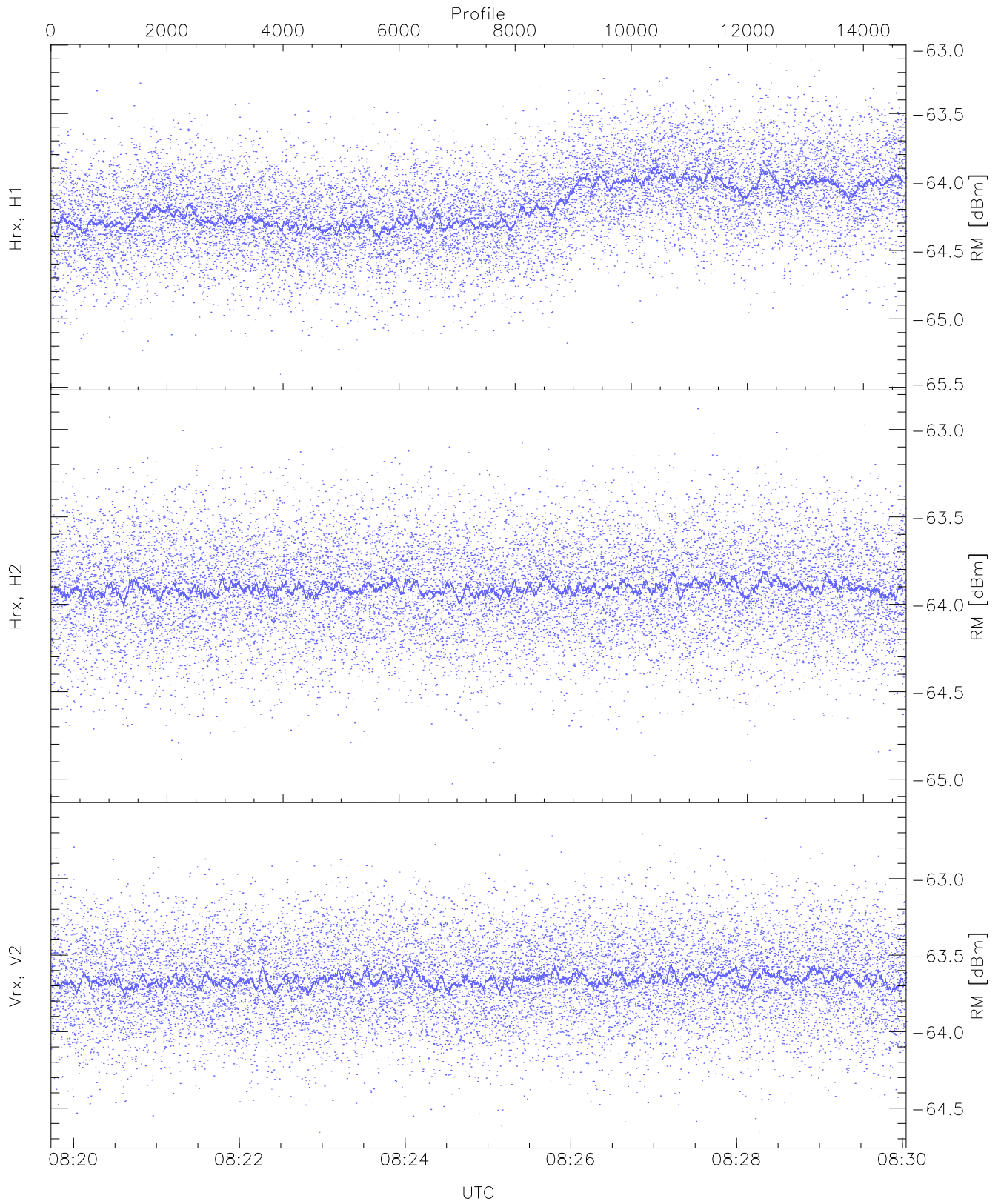
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.90	-62.85	-63.86	-63.87	-76.02
Hrx, H2(WL [dBm])	-64.95	-62.73	-63.86	-63.87	-75.94
Vrx, V2(WL [dBm])	-64.73	-62.44	-63.55	-63.56	-75.57



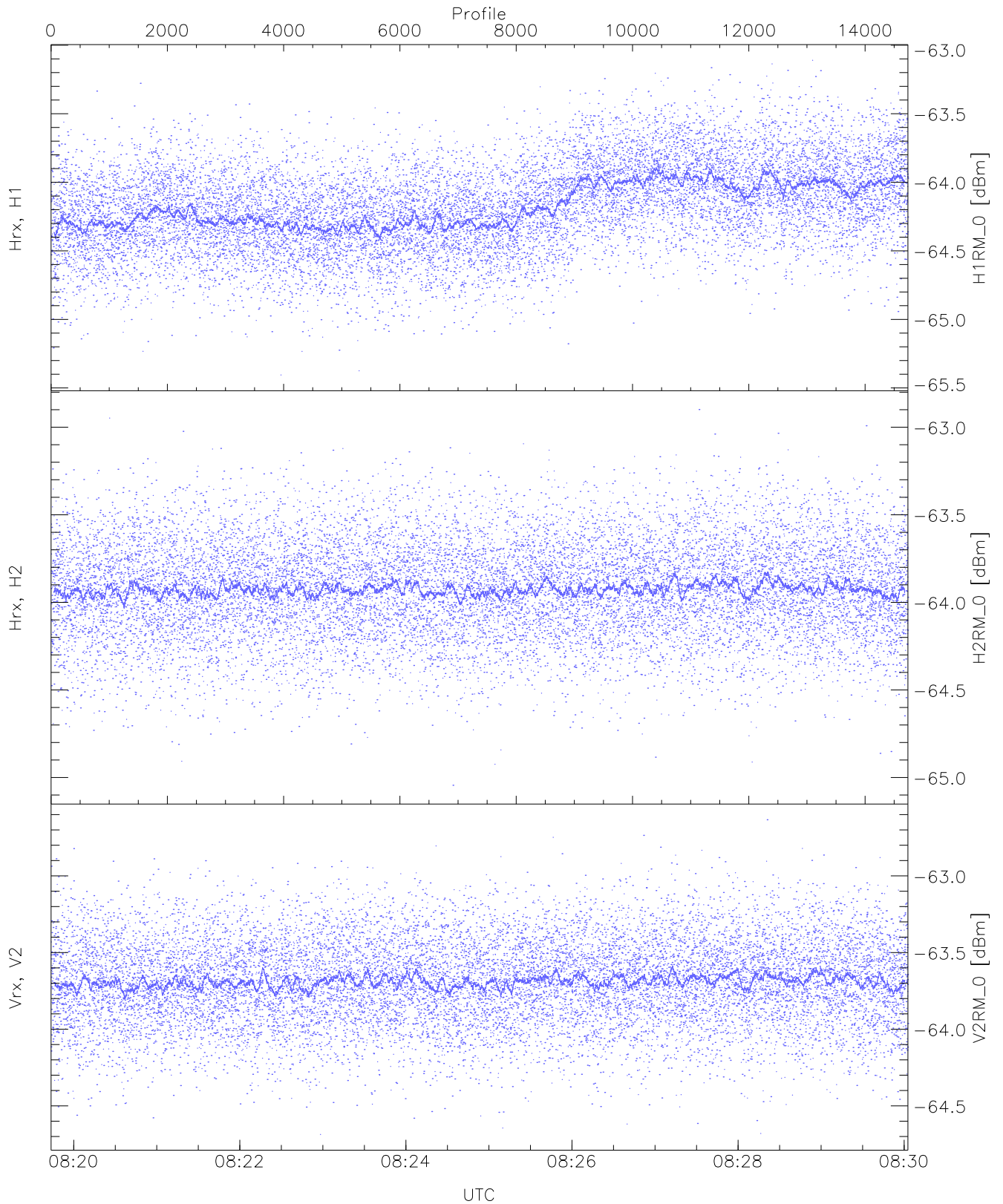
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.64	-62.67	-63.67	-63.68	-75.82
Hrx, H2 (HL [dBm])	-64.73	-62.63	-63.68	-63.68	-75.86
Vrx, V2 (HL [dBm])	-64.57	-62.42	-63.43	-63.44	-75.59



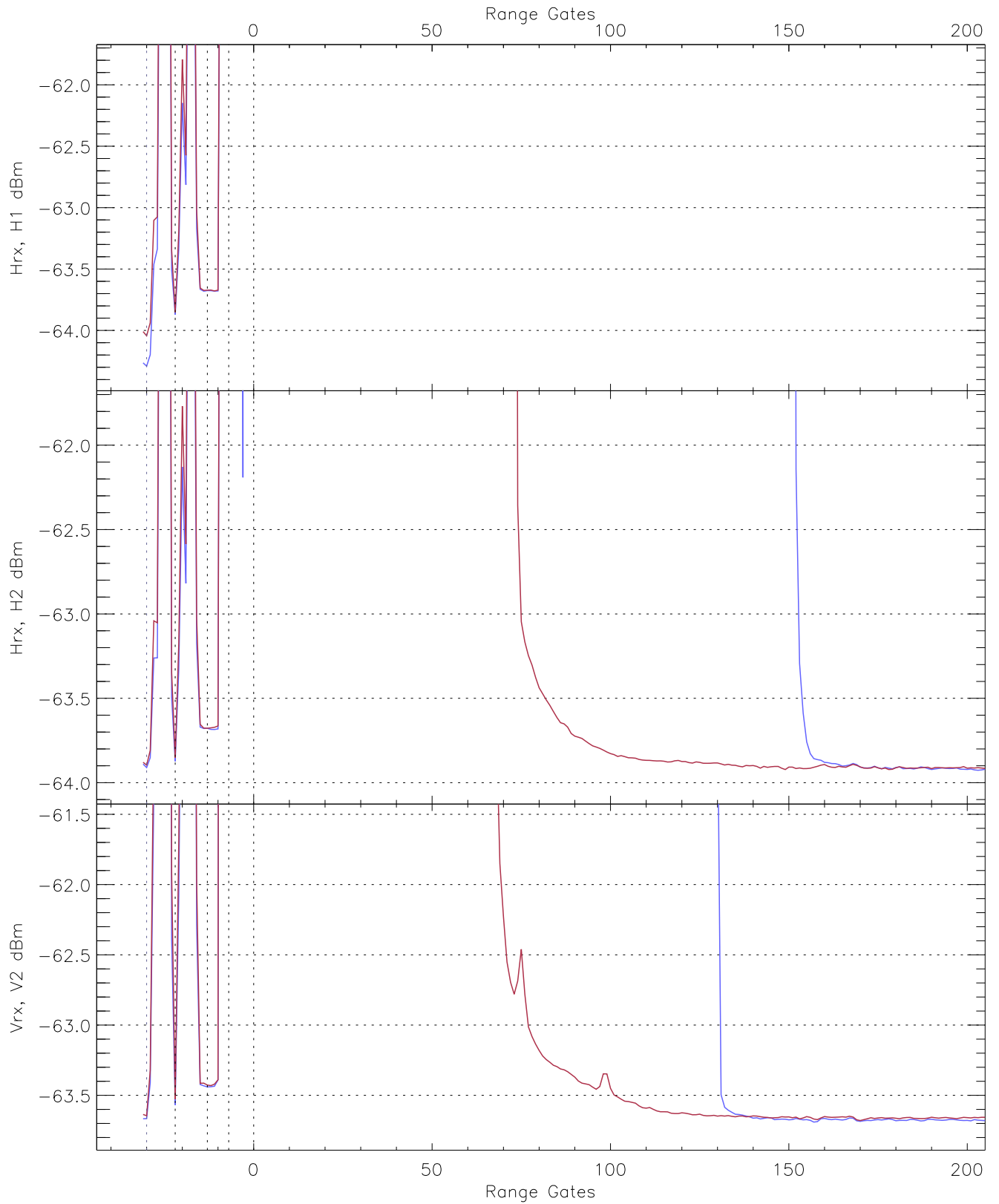
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.41	-63.11	-64.17	-64.17	-75.70
Hrx, H2 (RM [dBm])	-65.03	-62.88	-63.90	-63.91	-76.07
Vrx, V2 (RM [dBm])	-64.66	-62.61	-63.66	-63.66	-75.78

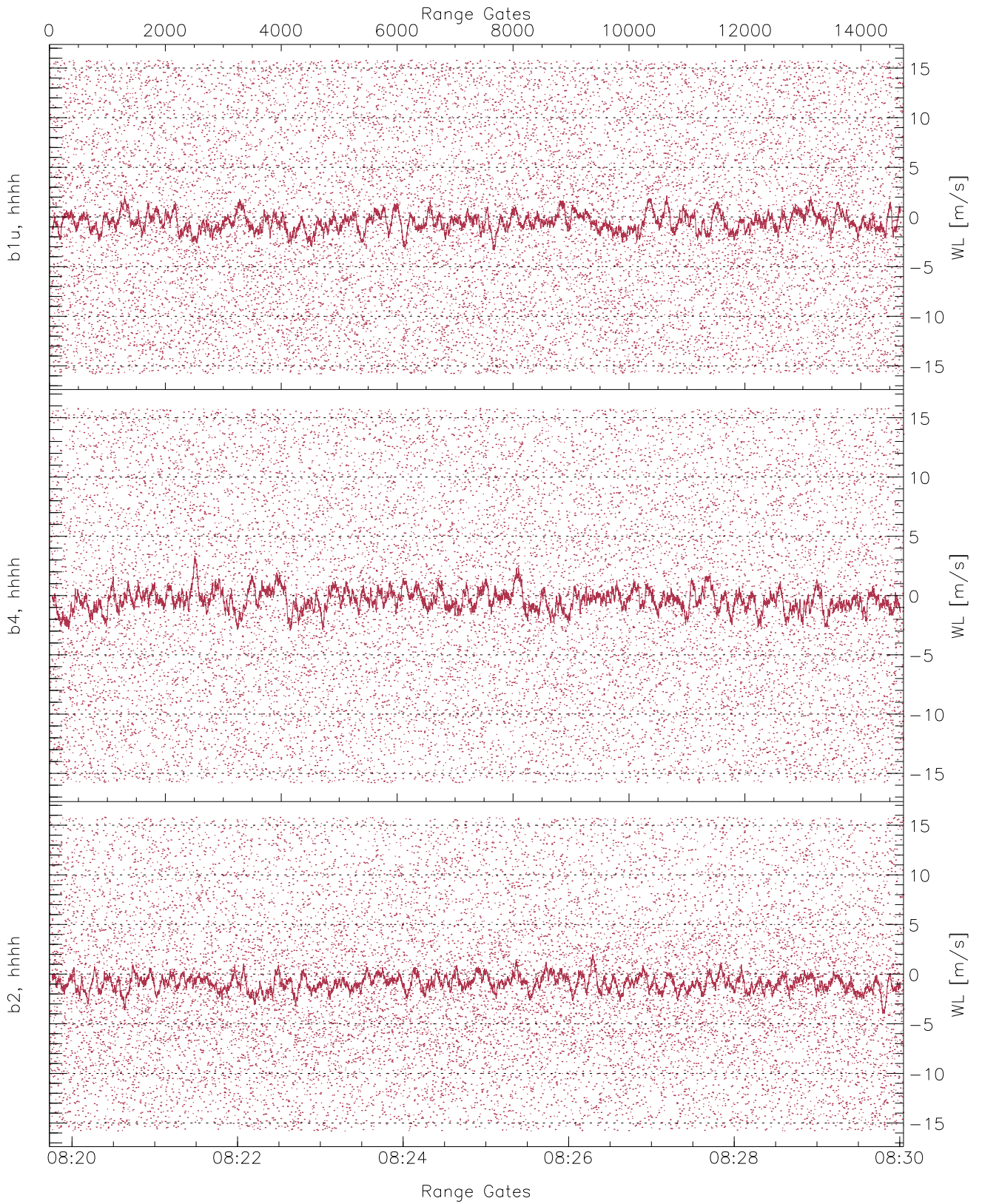


WCR2 CPP "Best" estimate Receivers Noise Power

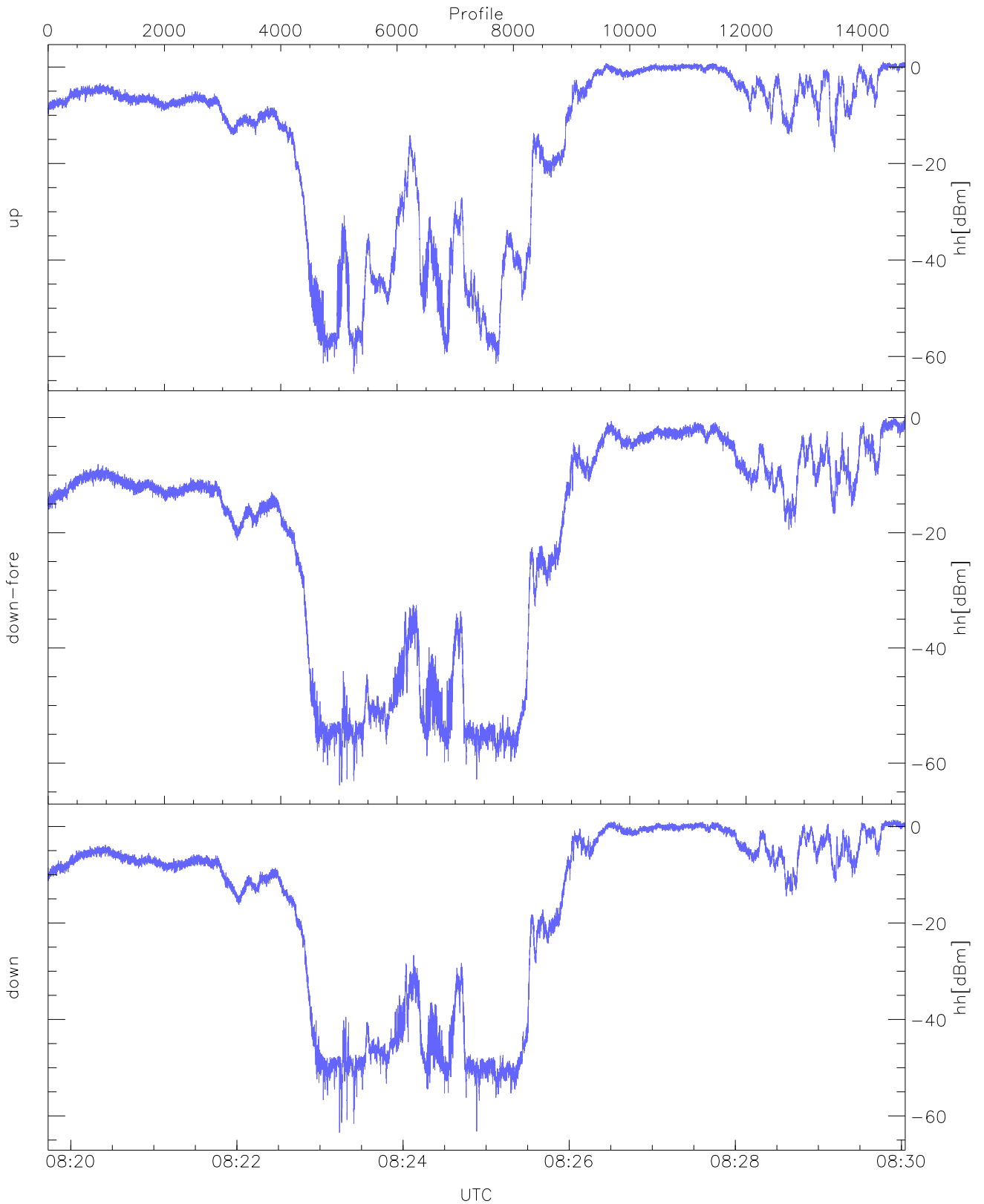
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.41	-63.11	-64.17	-64.17	-75.70
H2RM_0 [dBm]	-65.04	-62.90	-63.92	-63.92	-76.09
V2RM_0 [dBm]	-64.69	-62.63	-63.68	-63.69	-75.81



WCR2 CPP Averaged Received power for all recorded gates
blue: 081944-82453, 7370 profiles averaged
red: 82453-083003, 7369 profiles averaged

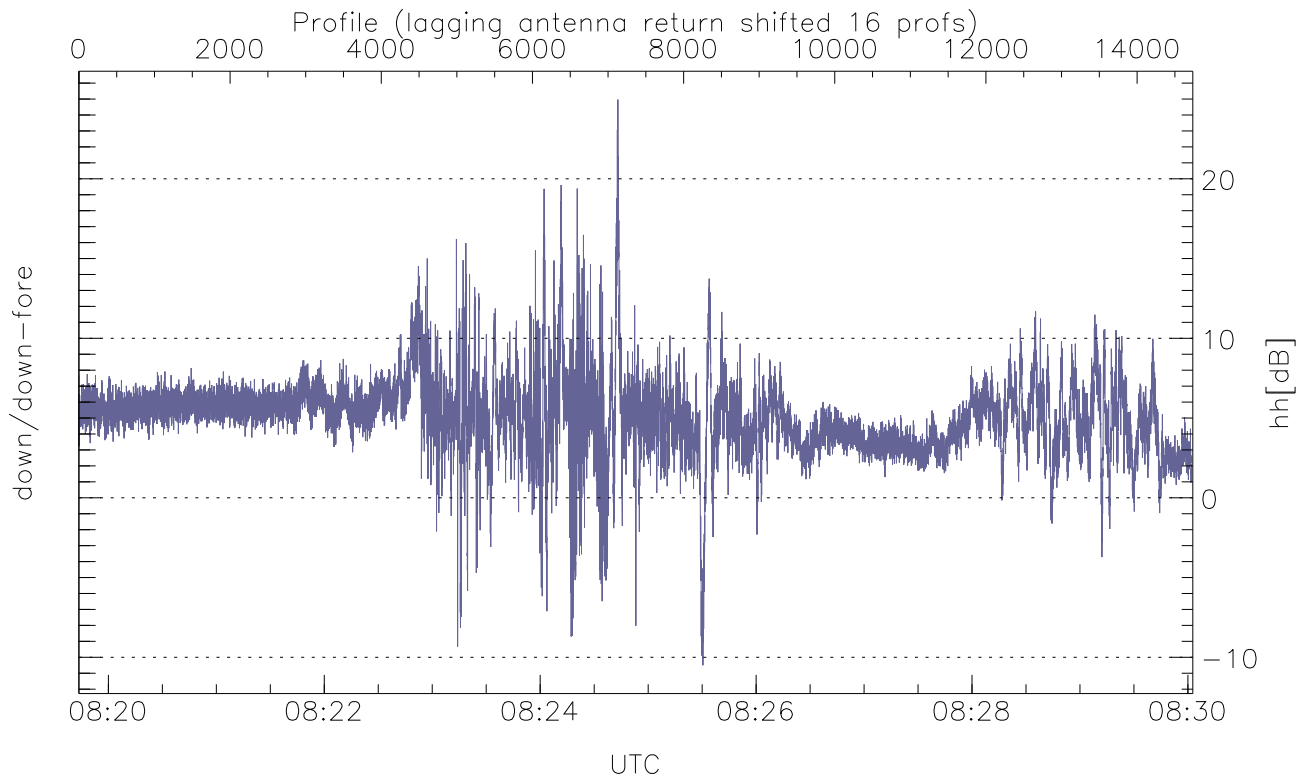
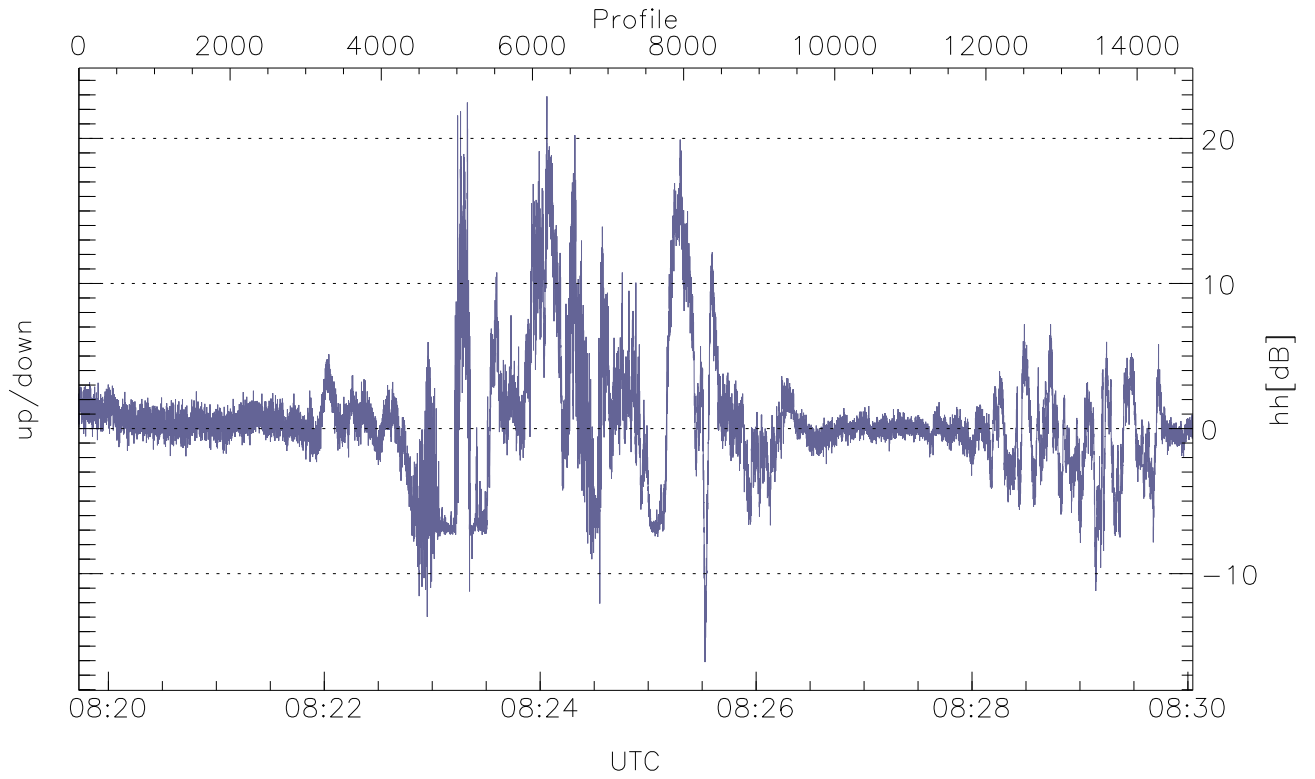


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



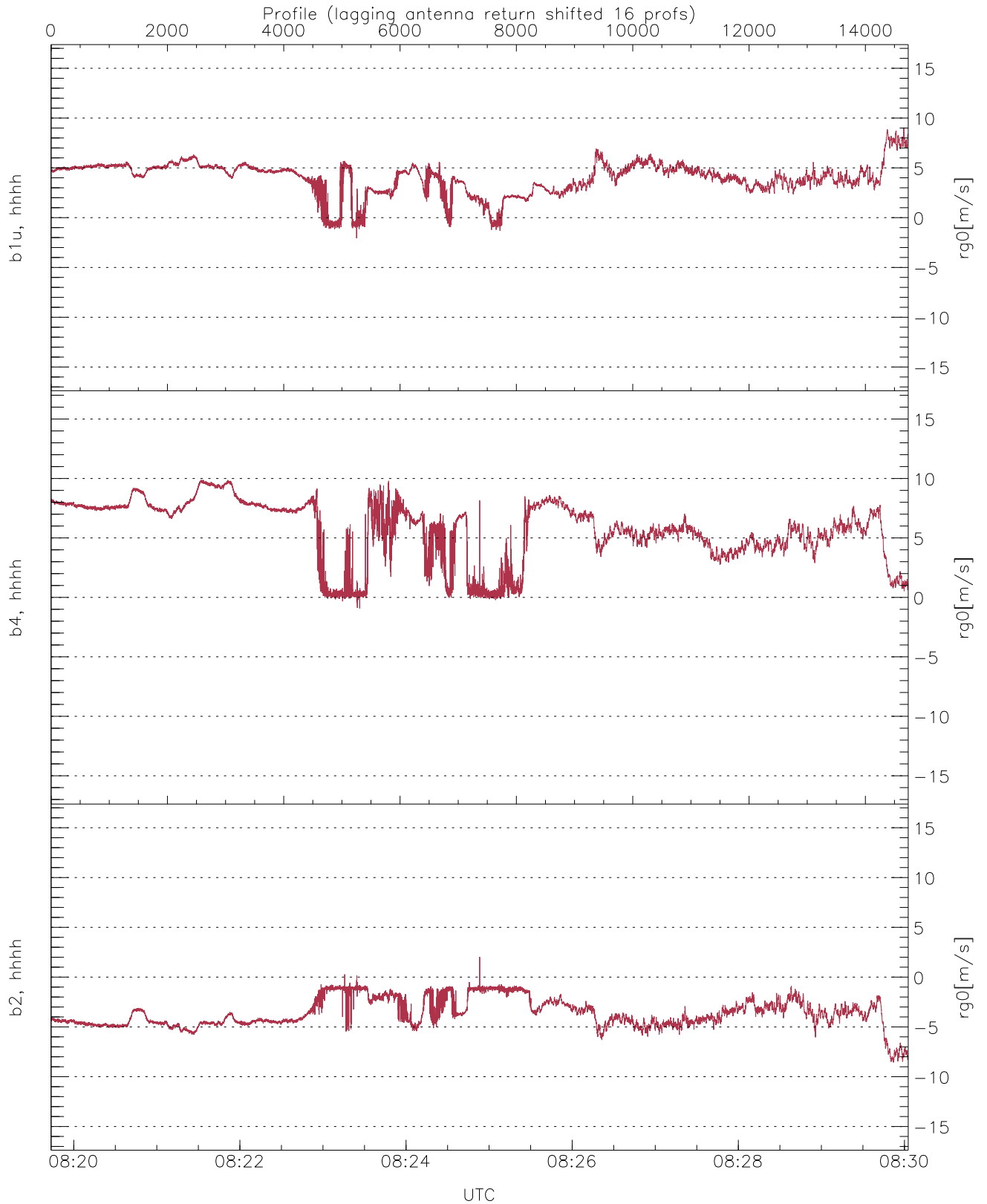
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-63.56	1.05	-5.20
down-fore(hh[dBm])	-63.84	0.47	-8.20
down(hh[dBm])	-63.49	1.40	-5.05



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

	Min	Max	Mean
up/down(hh[dB])	-16.10	22.90	0.85
down/down-fore(hh[dB])	-10.50	24.97	5.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-2.06	9.05	3.99	1.63
b4, hhhh(rg0[m/s])	-0.92	9.87	5.63	2.58
b2, hhhh(rg0[m/s])	-8.57	2.02	-3.60	1.47