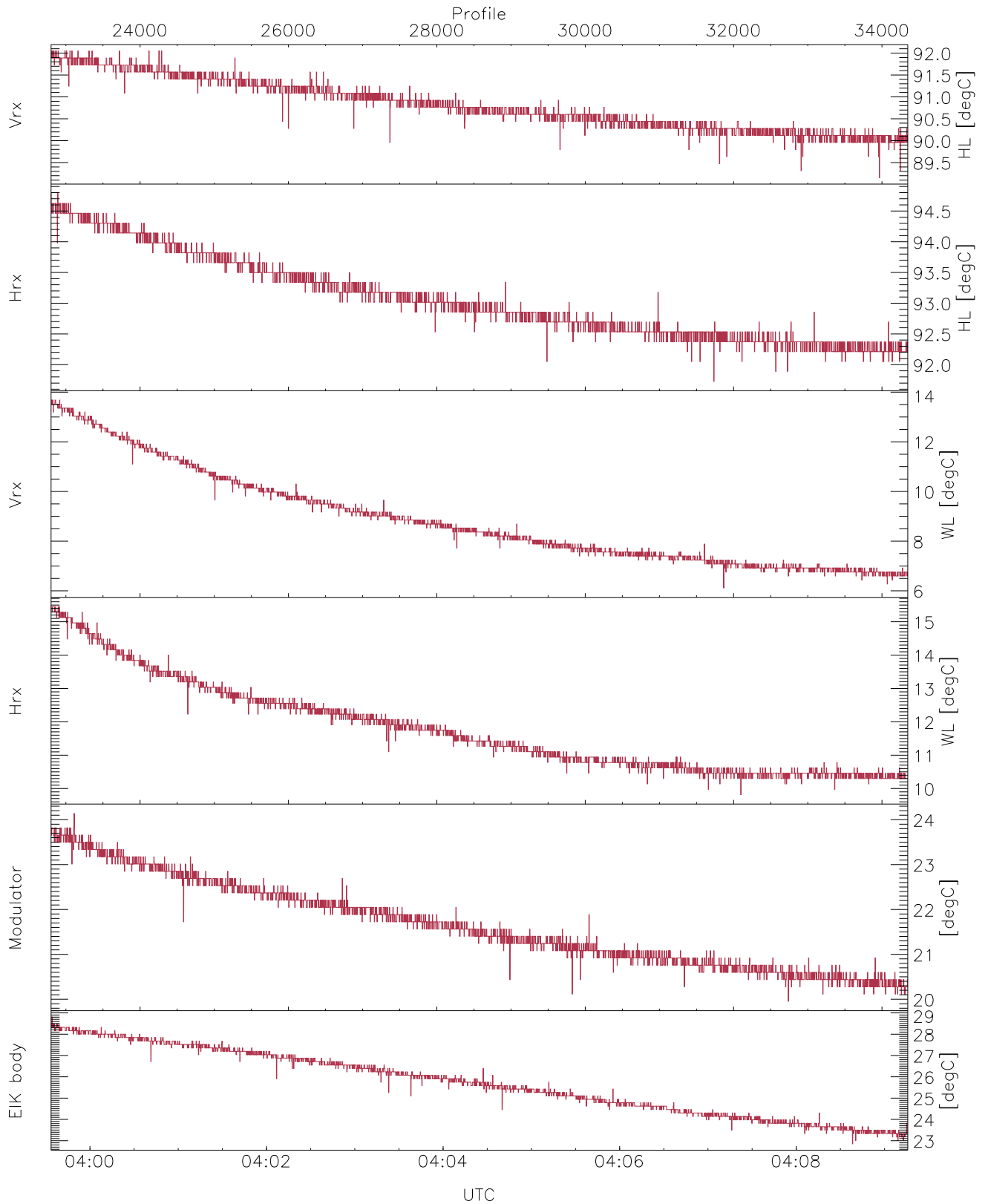


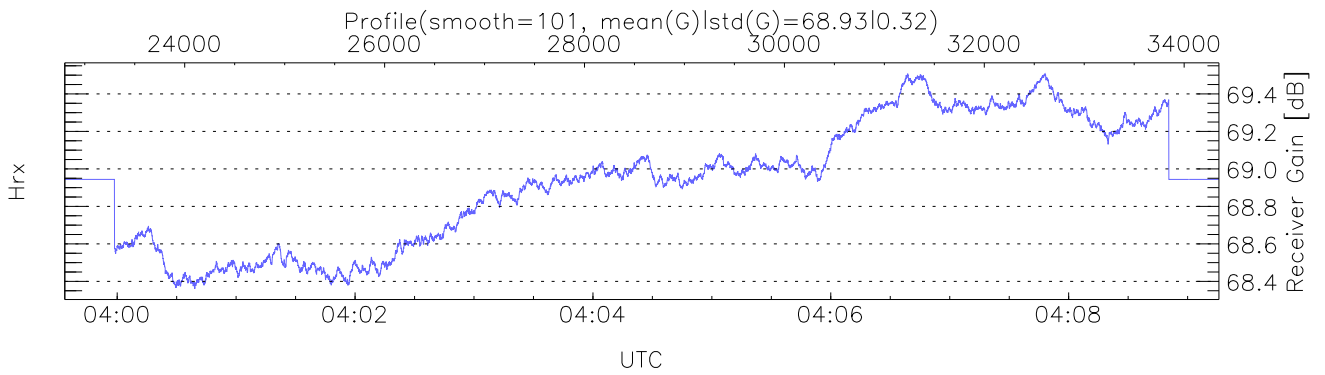
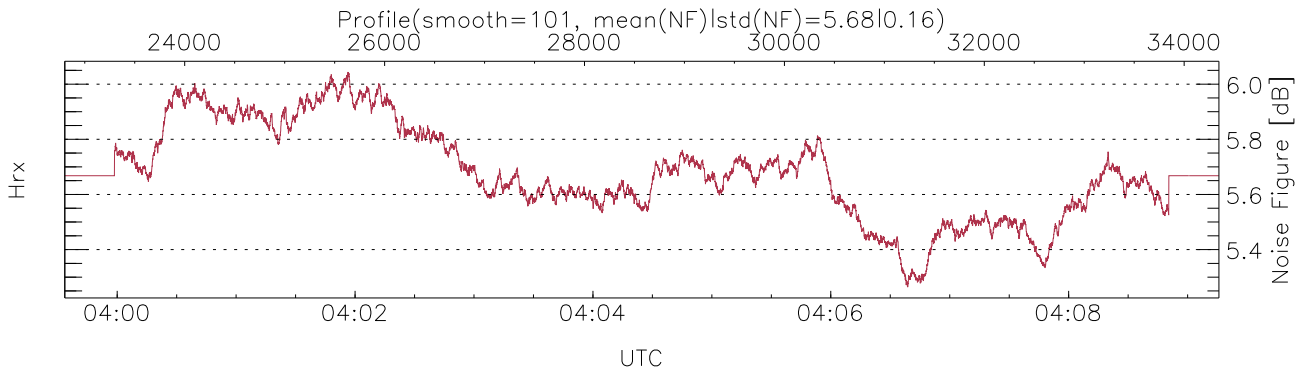
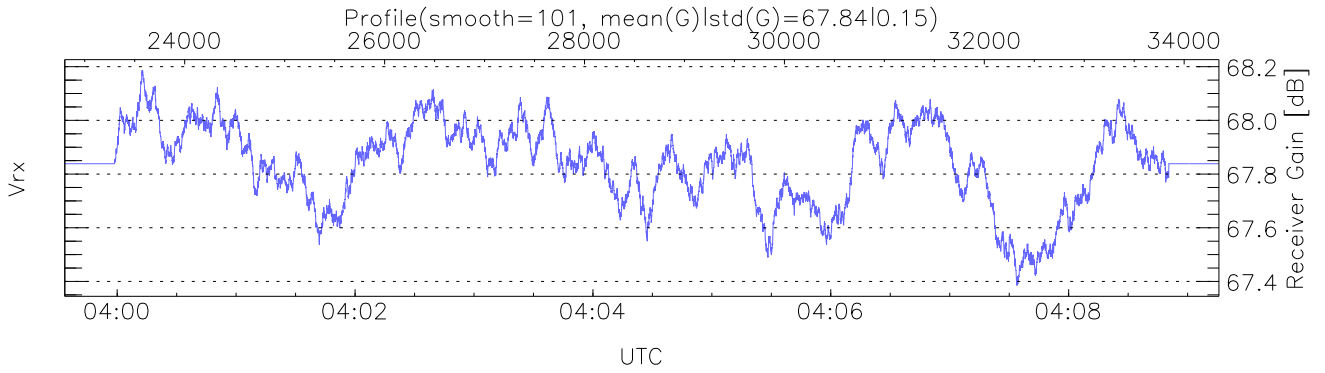
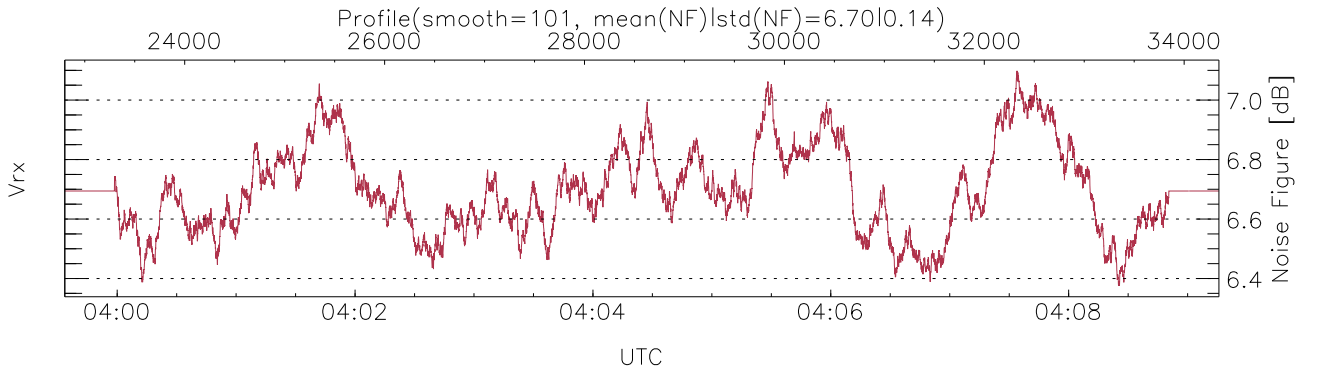
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

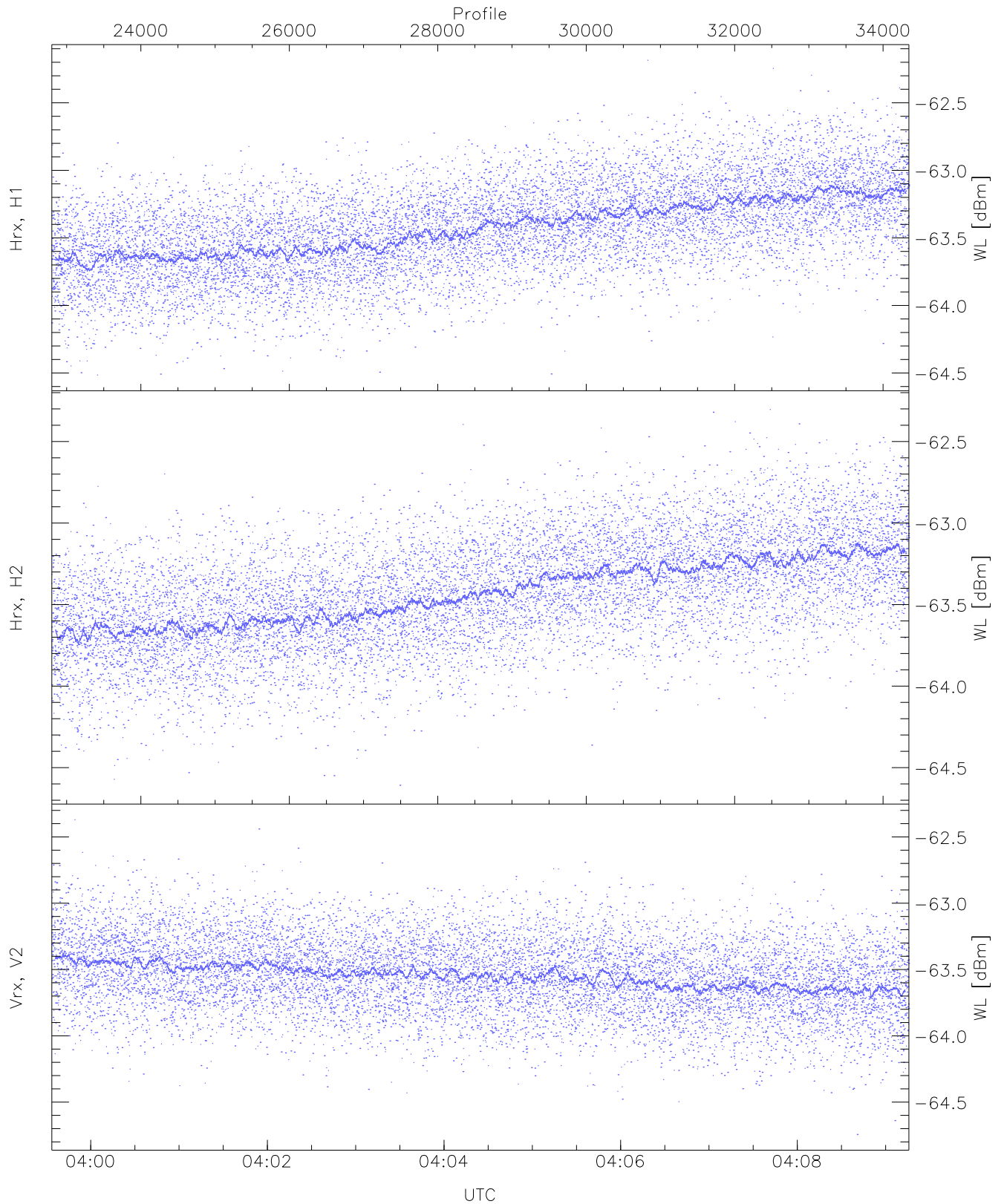
UTC: 03:40:24-04:09:16, Dur: 1731.86s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 11549/34349, 22800-34348/03:59:34-04:09:16
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

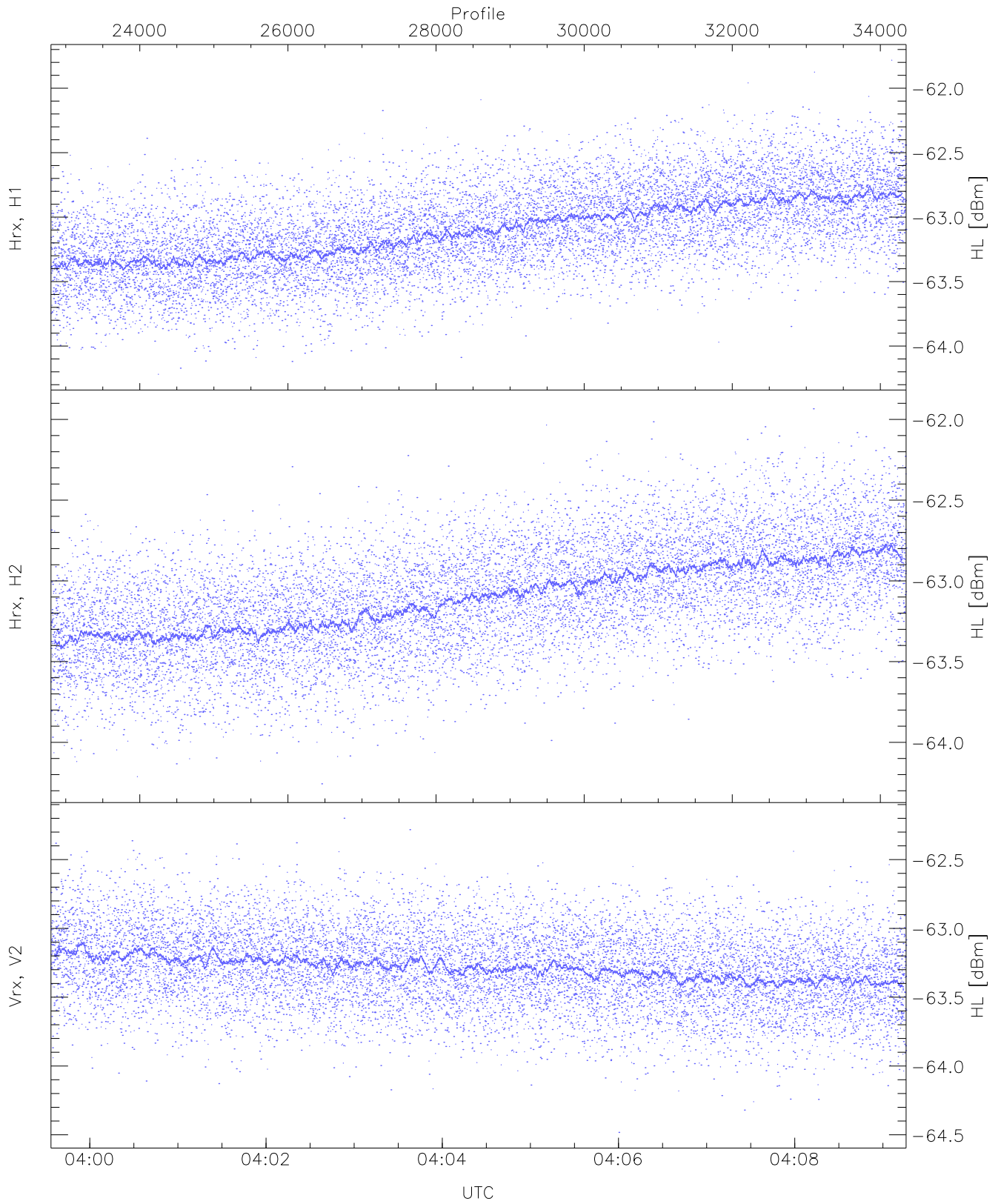
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,6,9,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,13,15,24,28
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,5,0
EIK/Modulator Faults: None





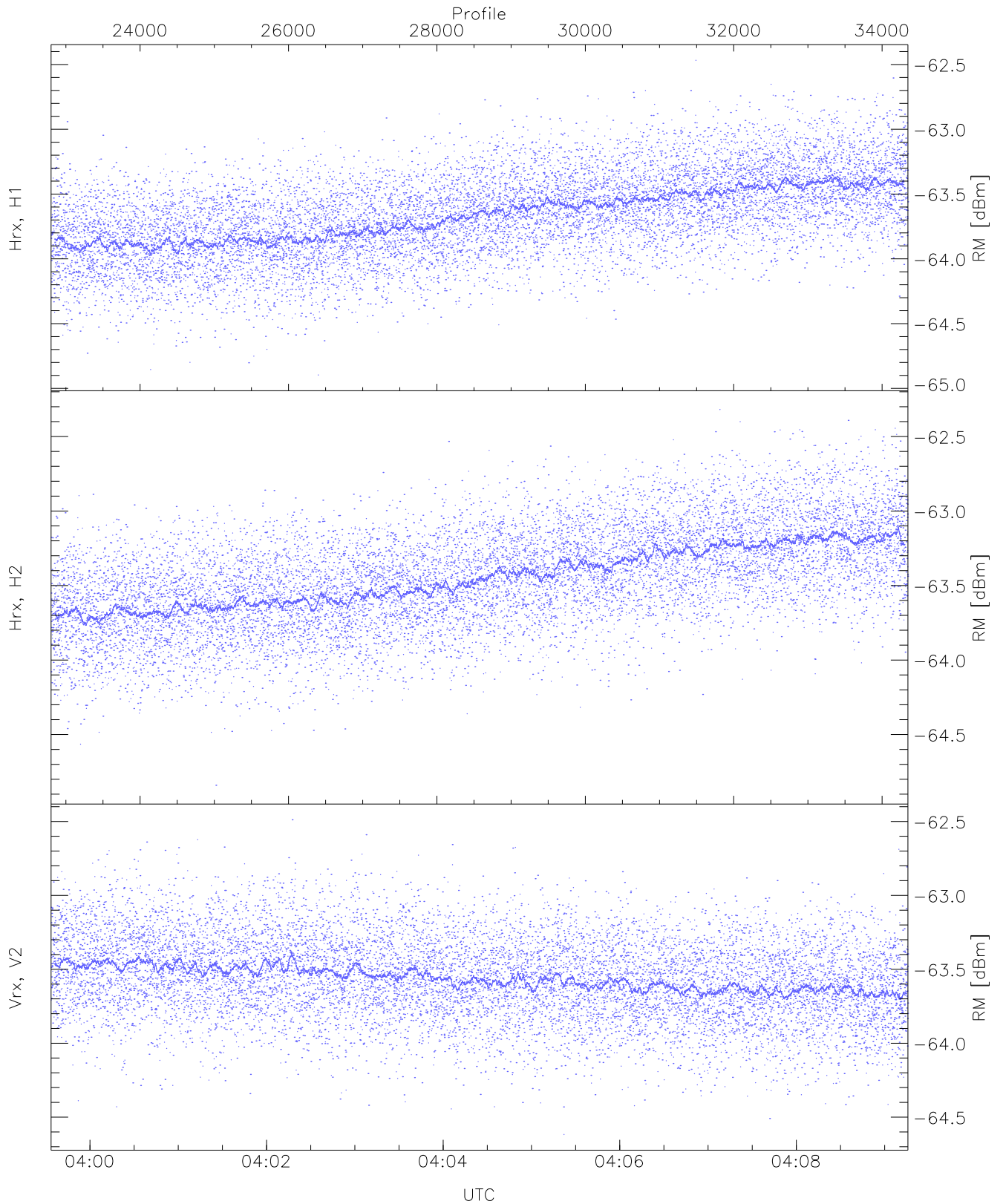
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.51	-62.19	-63.42	-63.43	-74.75
Hrx, H2(WL [dBm])	-64.61	-62.30	-63.42	-63.43	-74.75
Vrx, V2(WL [dBm])	-64.74	-62.37	-63.54	-63.55	-75.58



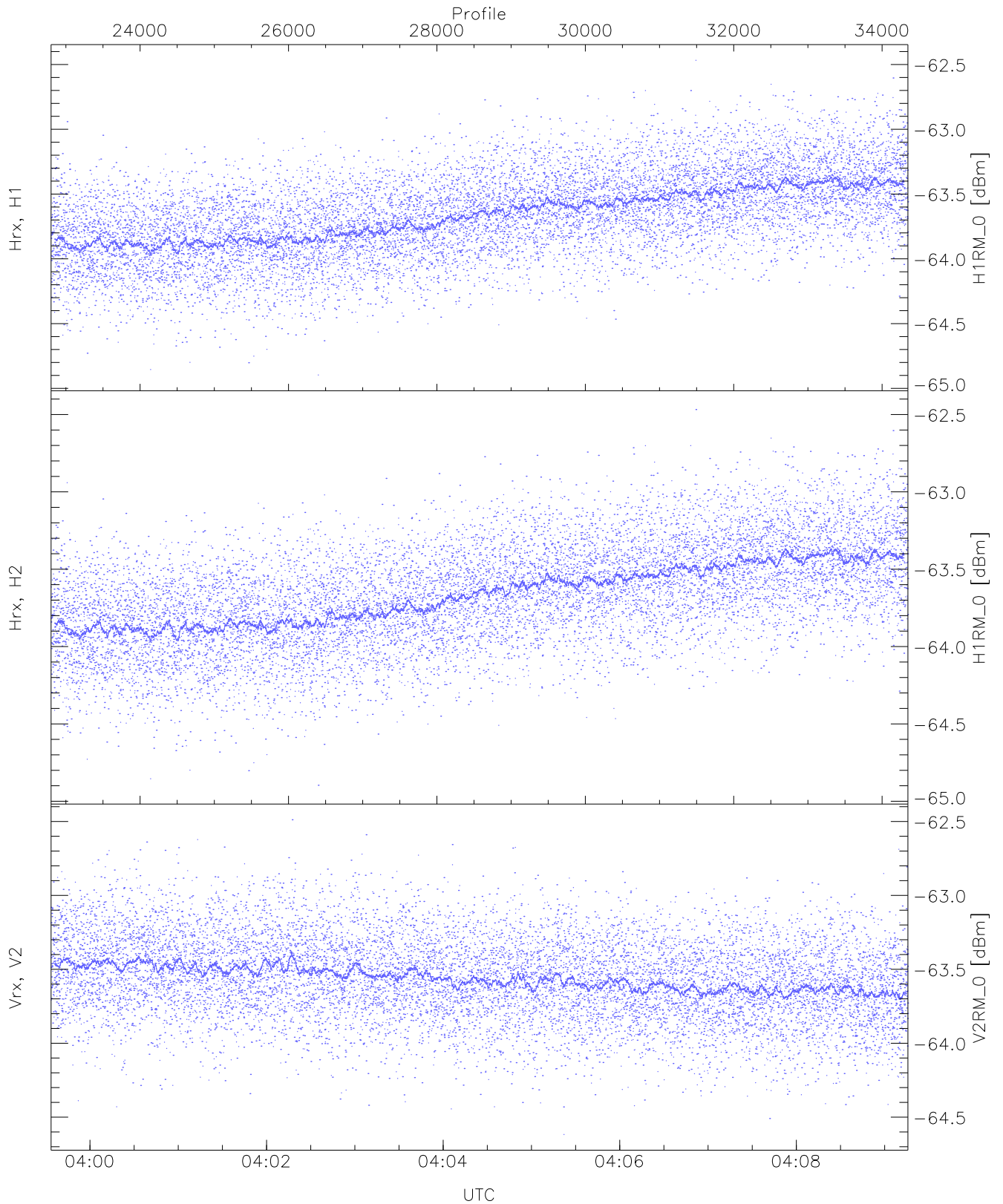
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.22	-61.78	-63.10	-63.12	-74.32
Hrx, H2 (HL [dBm])	-64.26	-61.93	-63.10	-63.10	-74.36
Vrx, V2 (HL [dBm])	-64.48	-62.20	-63.28	-63.29	-75.29



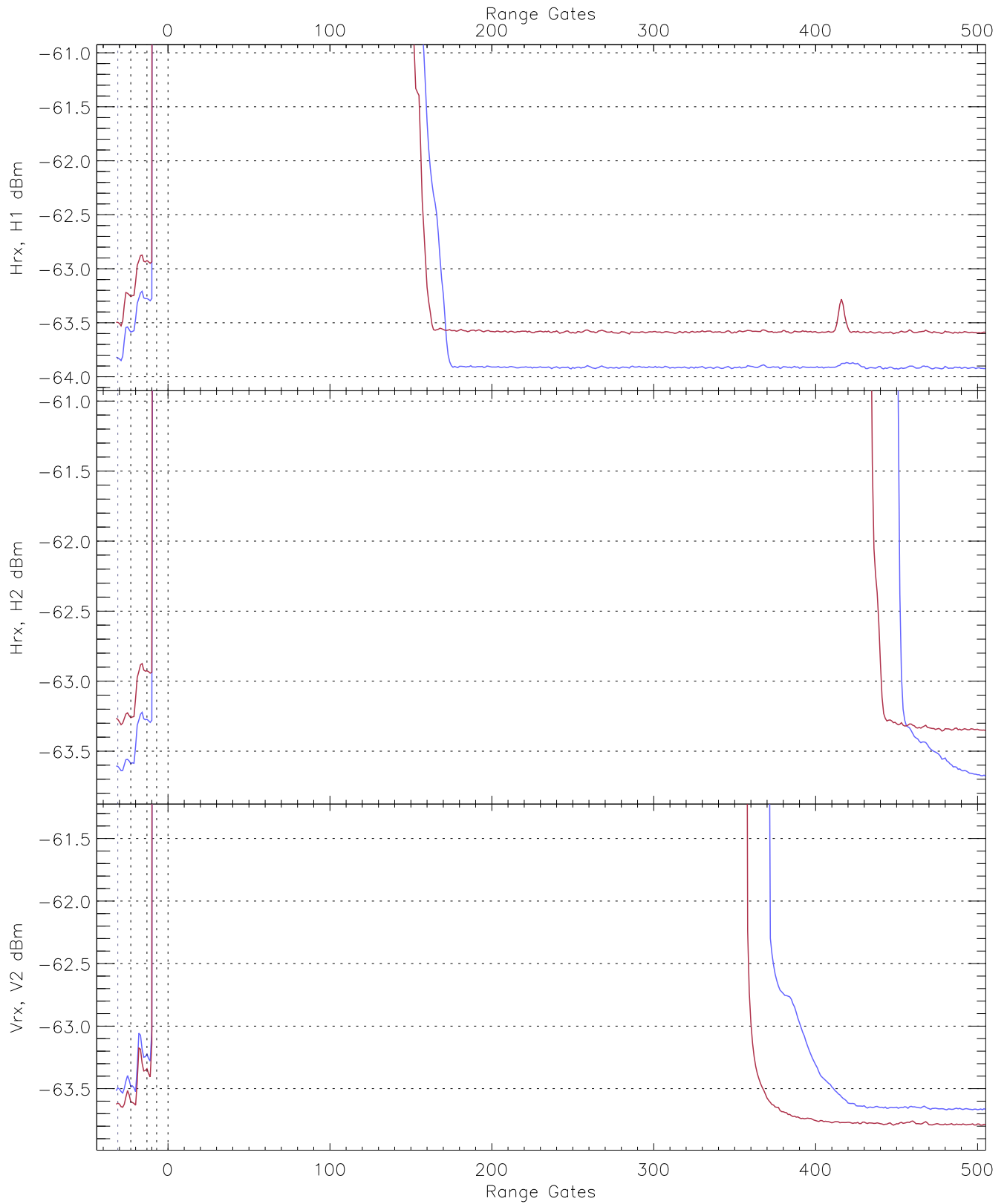
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.90	-62.47	-63.66	-63.67	-75.00
Hrx, H2 (RM [dBm])	-64.84	-62.32	-63.44	-63.45	-74.73
Vrx, V2 (RM [dBm])	-64.62	-62.49	-63.55	-63.57	-75.59

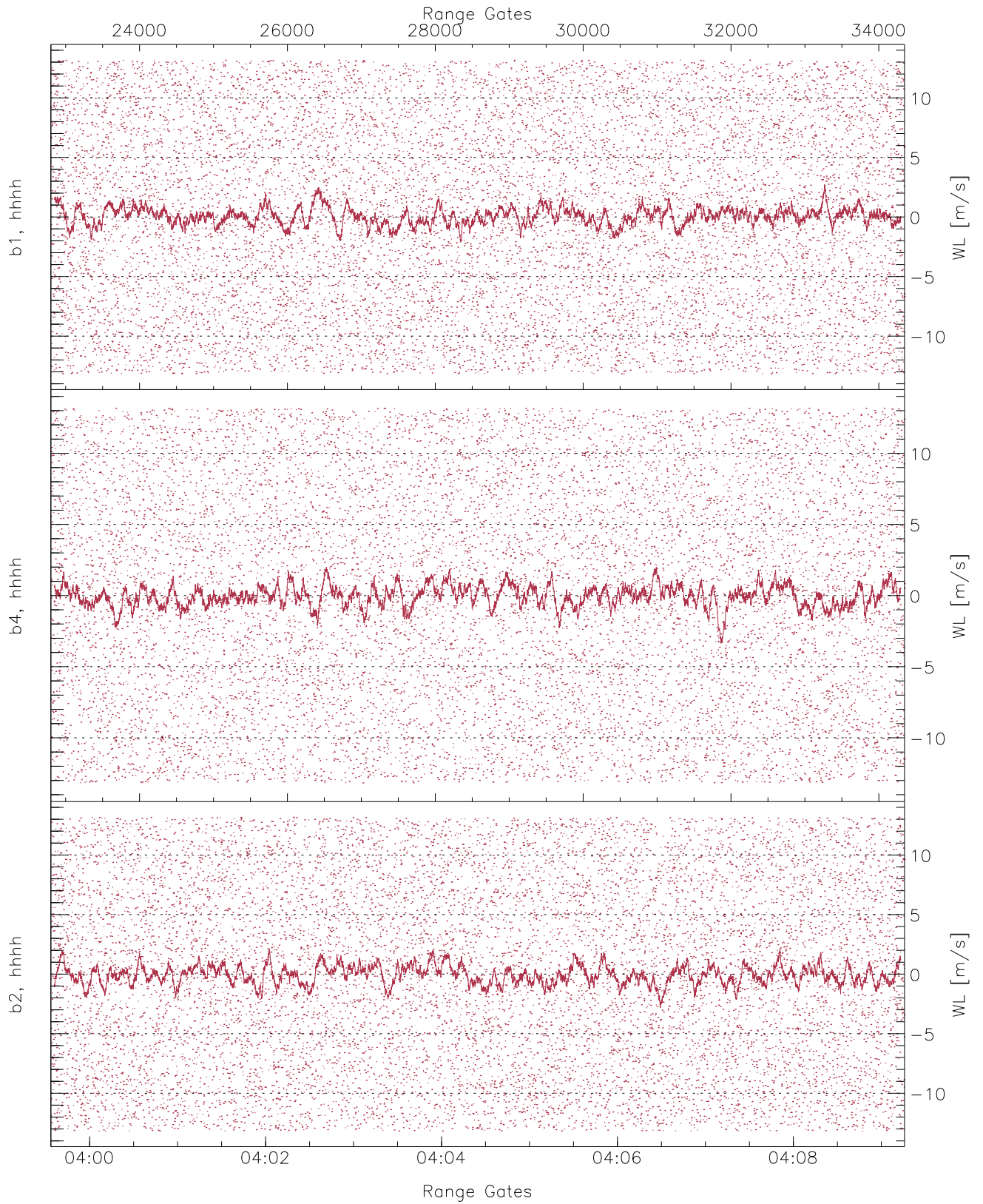


WCR2 CPP "Best" estimate Receivers Noise Power

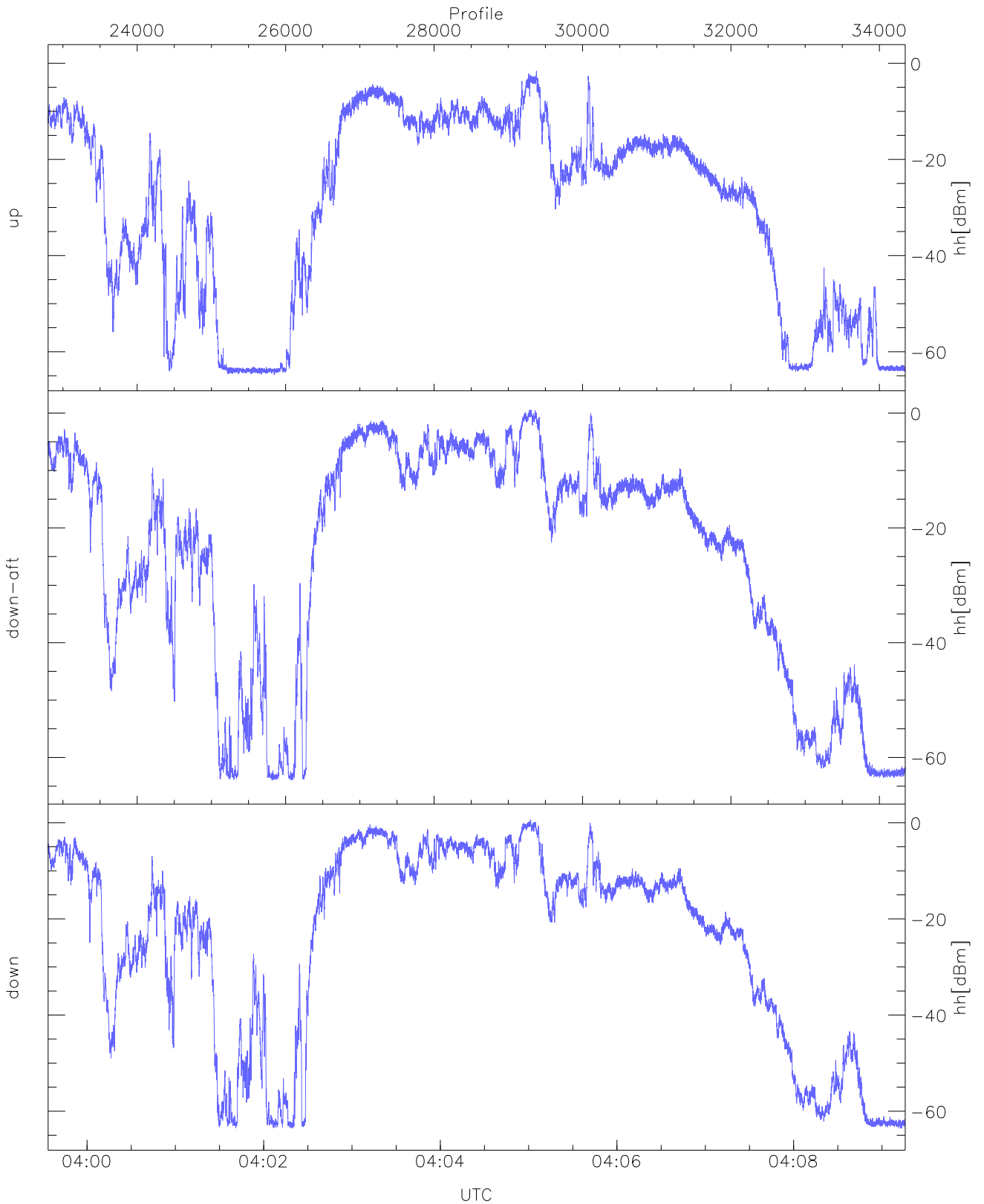
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.90	-62.47	-63.66	-63.67	-75.00
H1RM_0 [dBm]	-64.90	-62.47	-63.66	-63.67	-75.00
V2RM_0 [dBm]	-64.62	-62.49	-63.55	-63.57	-75.59



WCR2 CPP Averaged Received power for all recorded gates
blue: 035934-40424, 5775 profiles averaged
red: 40424-040916, 5775 profiles averaged

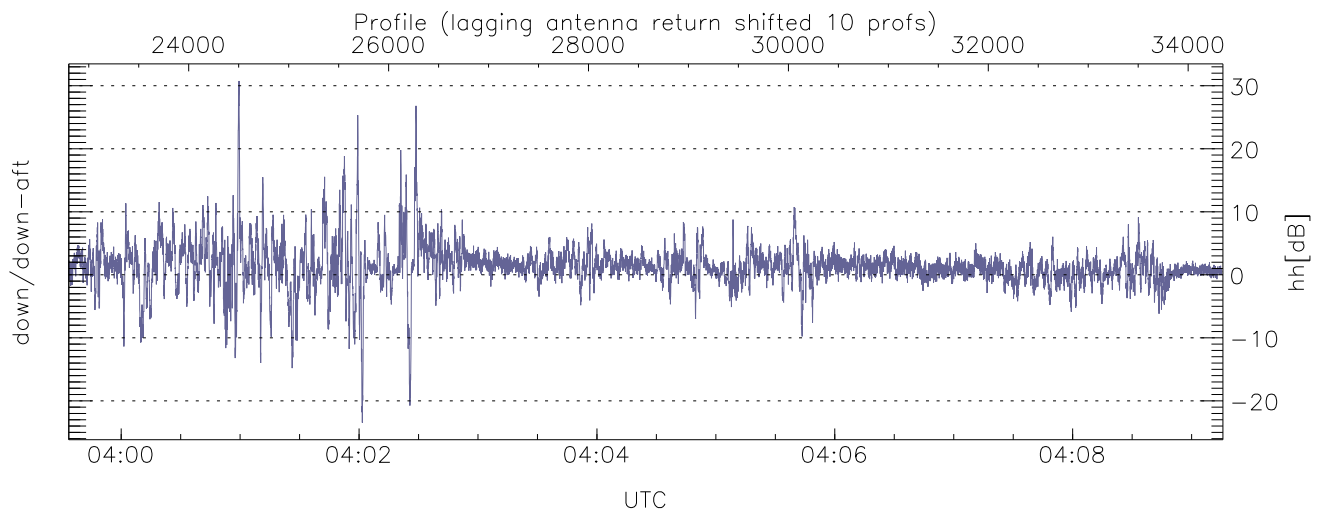
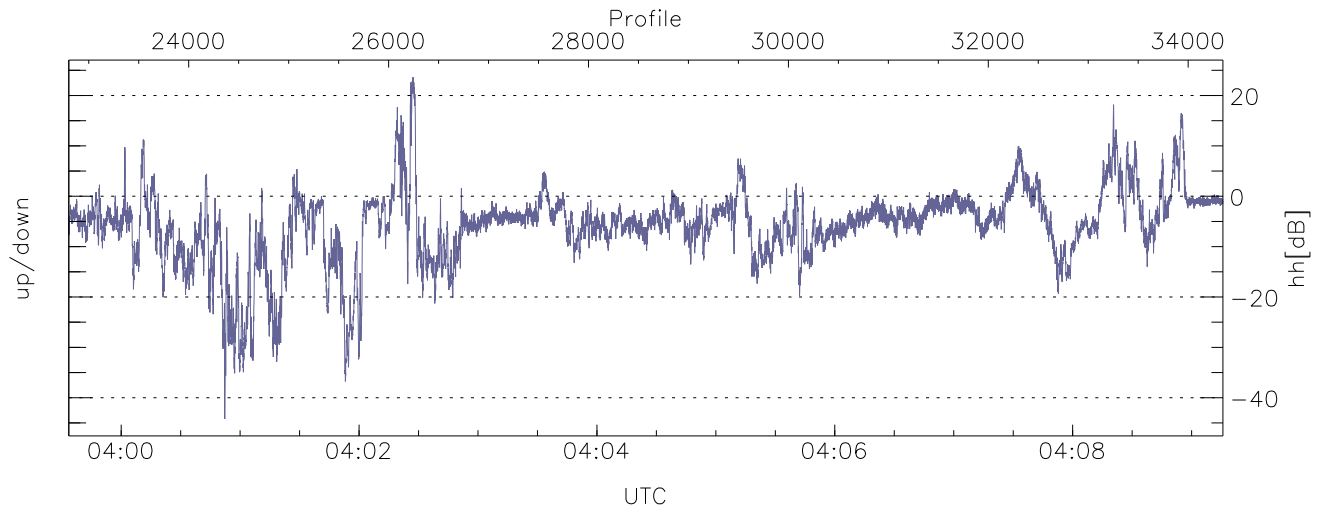


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



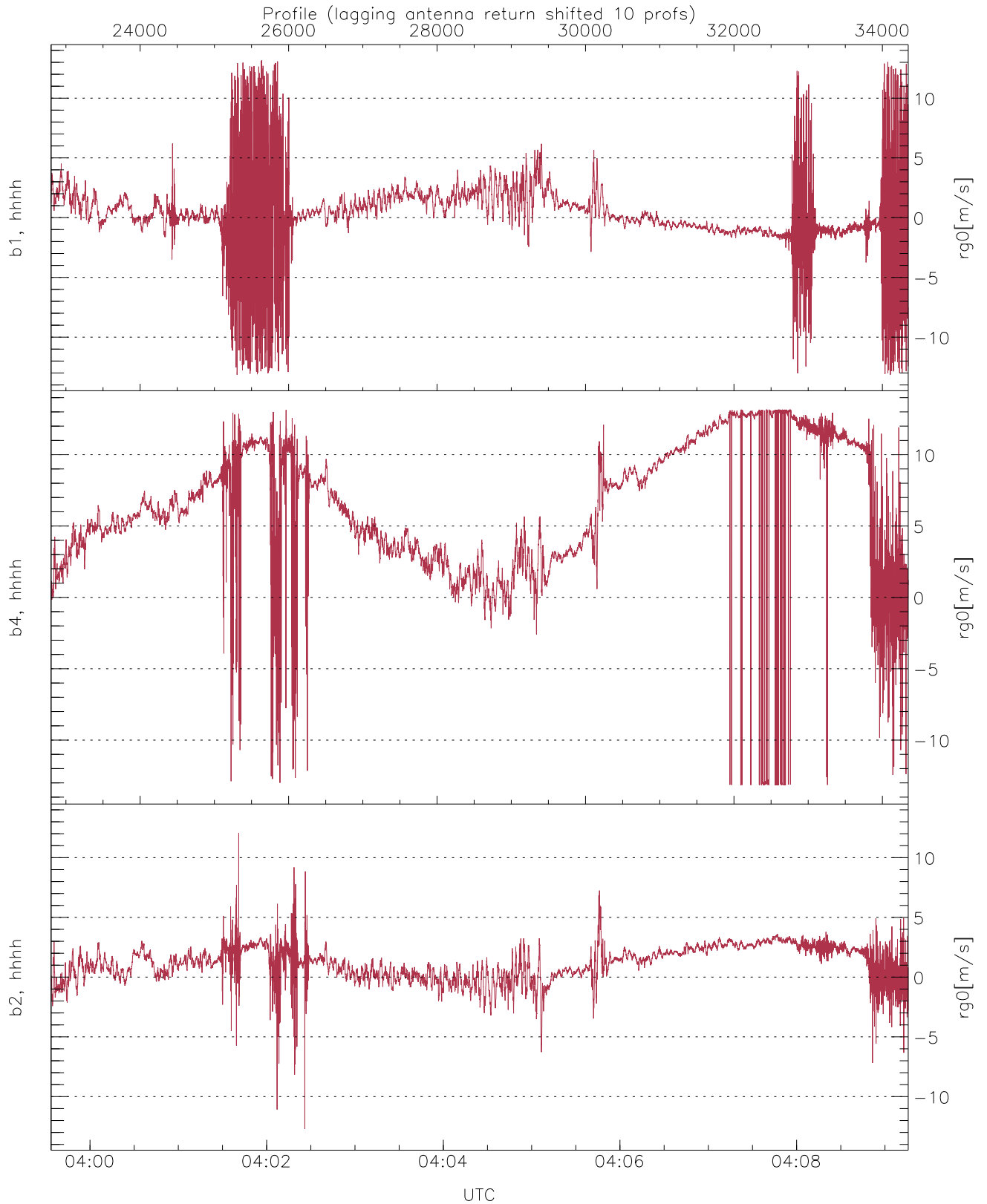
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.84	-1.60	-13.92
down-aft(hh[dBm])	-63.99	0.55	-9.82
down(hh[dBm])	-63.59	0.62	-9.27



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

	Min	Max	Mean
up/down(hh[dB])	-44.19	23.64	-4.97
down/down-aft(hh[dB])	-23.46	30.76	1.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.15	13.15	0.36	2.73
b4, hhhh(rg0[m/s])	-13.17	13.17	6.12	4.77
b2, hhhh(rg0[m/s])	-12.71	12.06	1.14	1.42