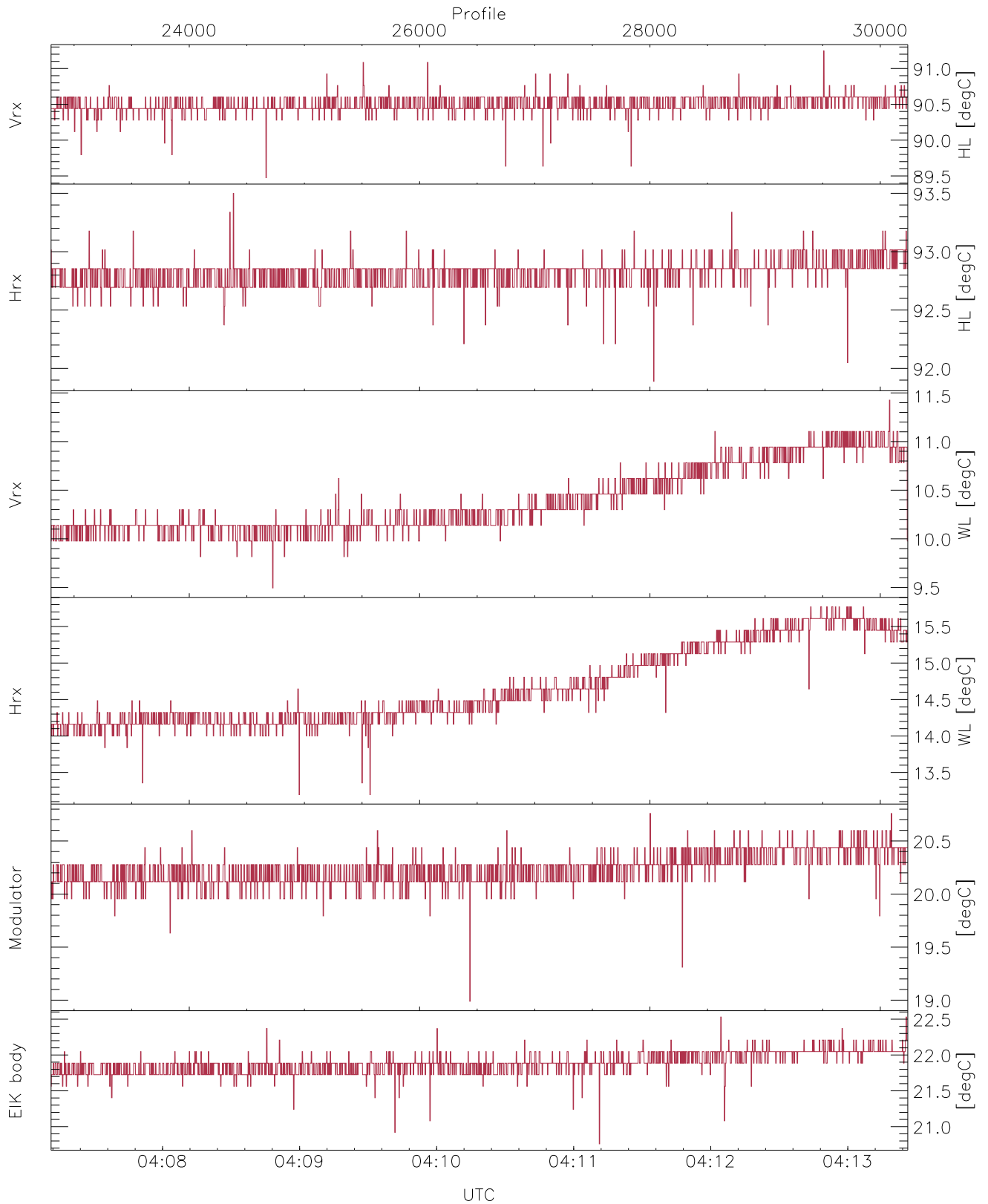


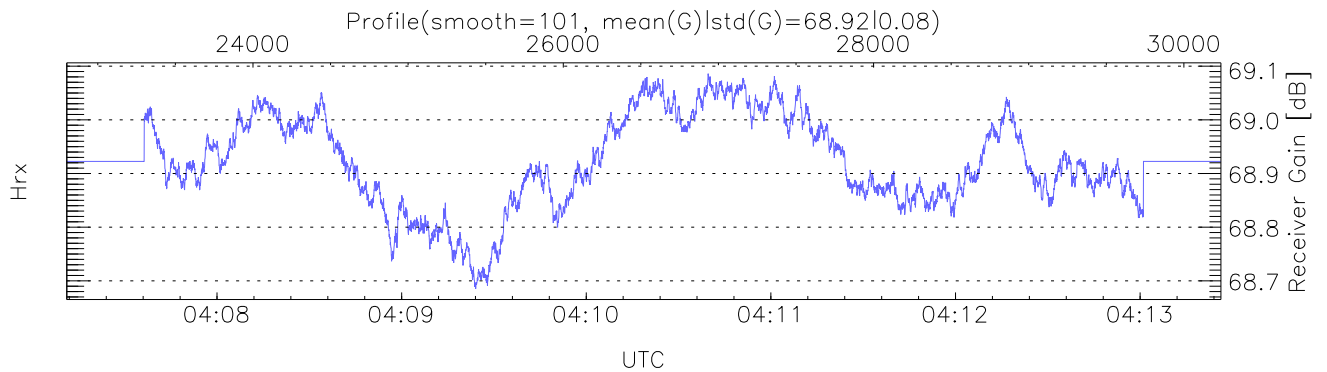
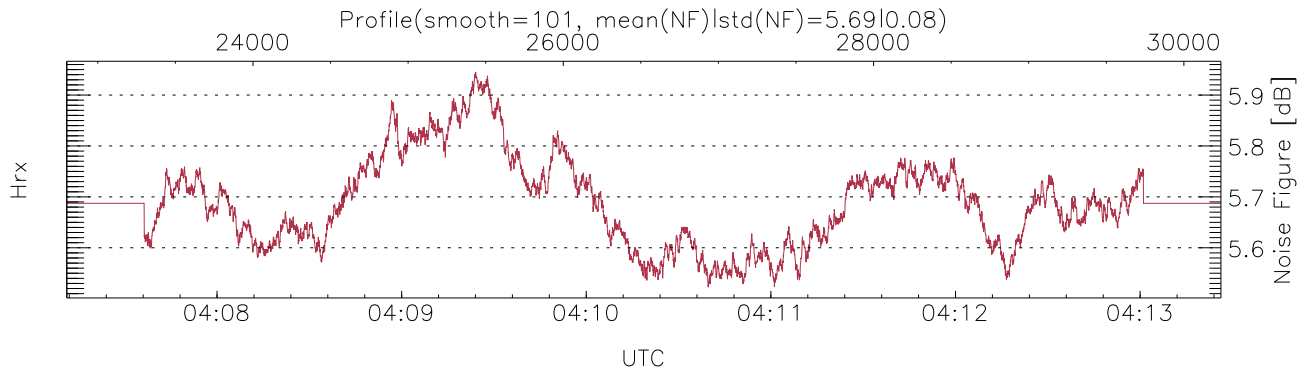
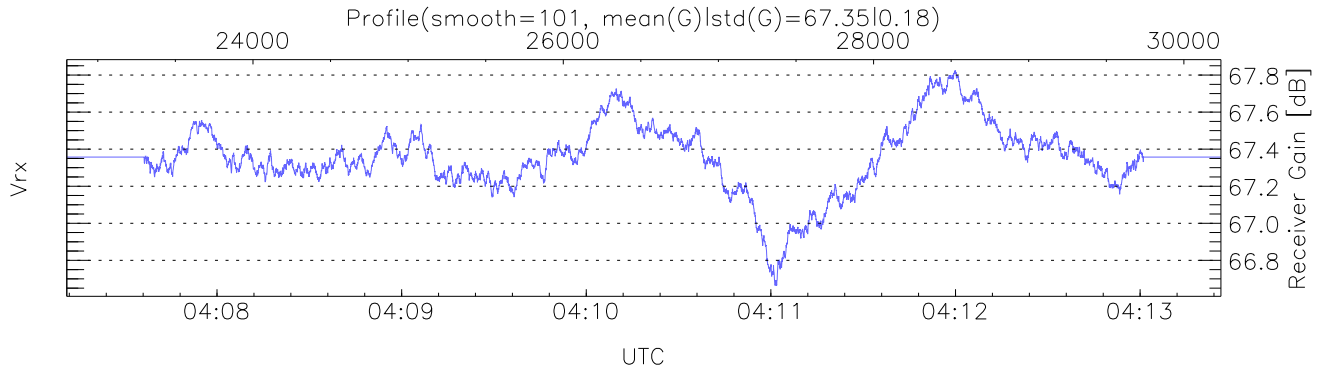
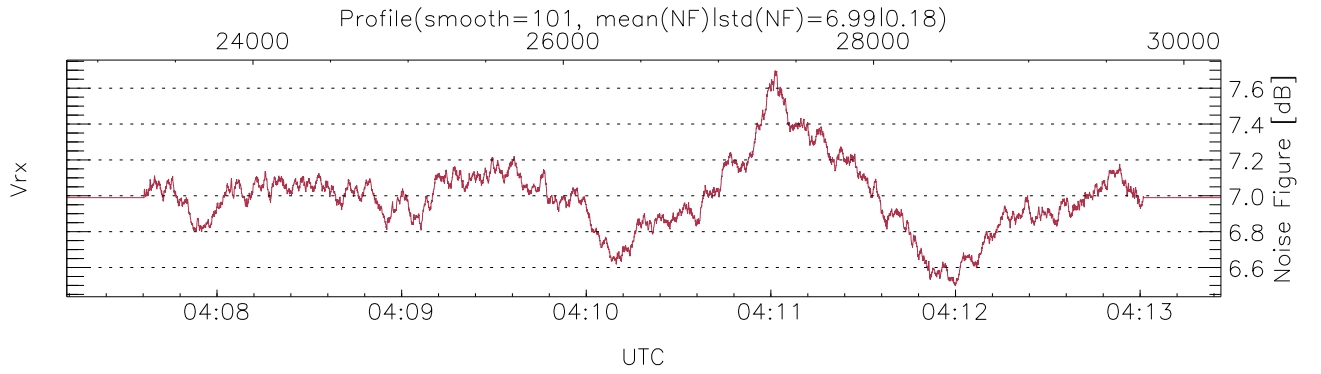
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

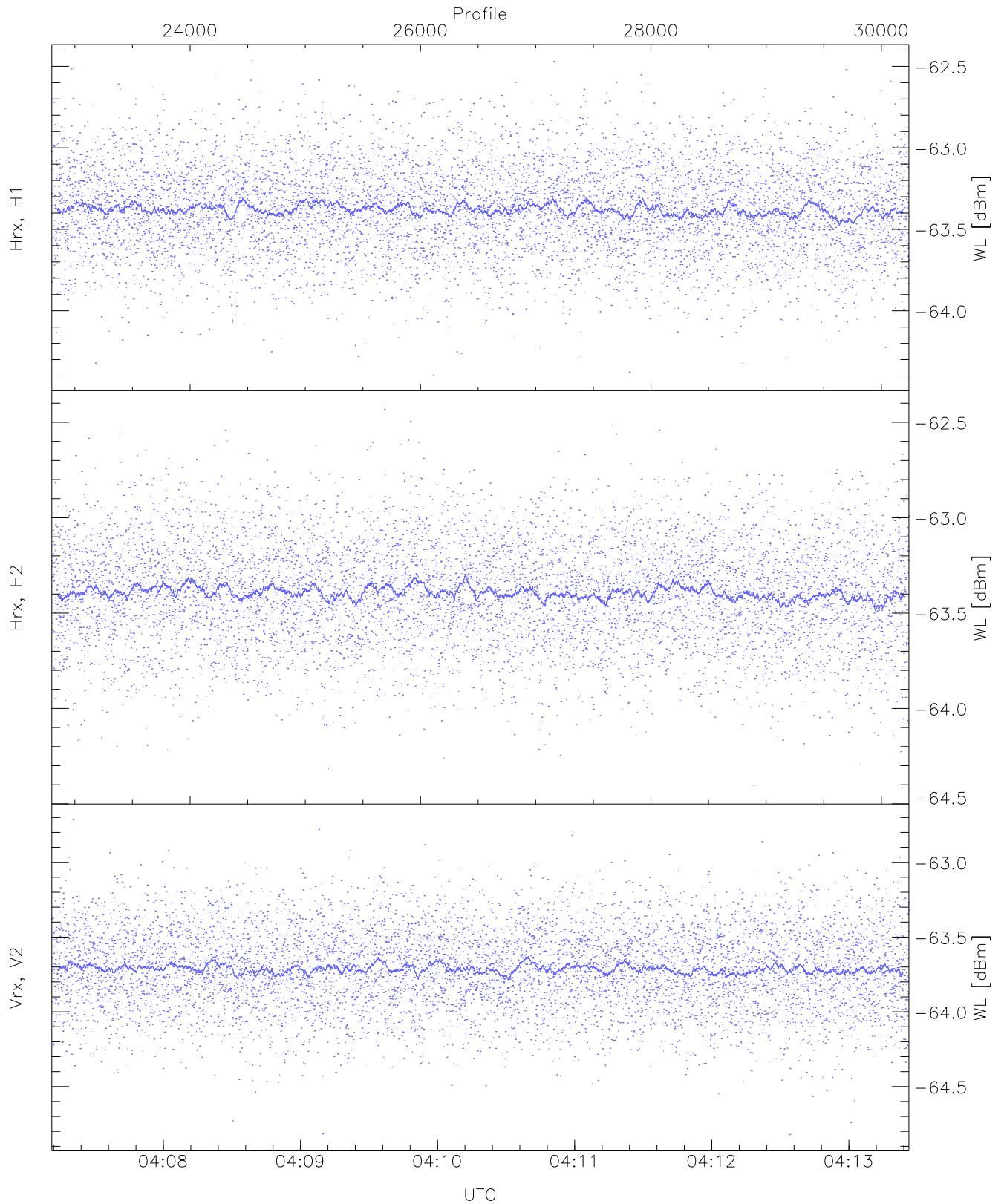
UTC: 03:48:02-04:13:26, Dur: 1524.68s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 7440/30240, 22800-30239/04:07:11-04:13:26
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

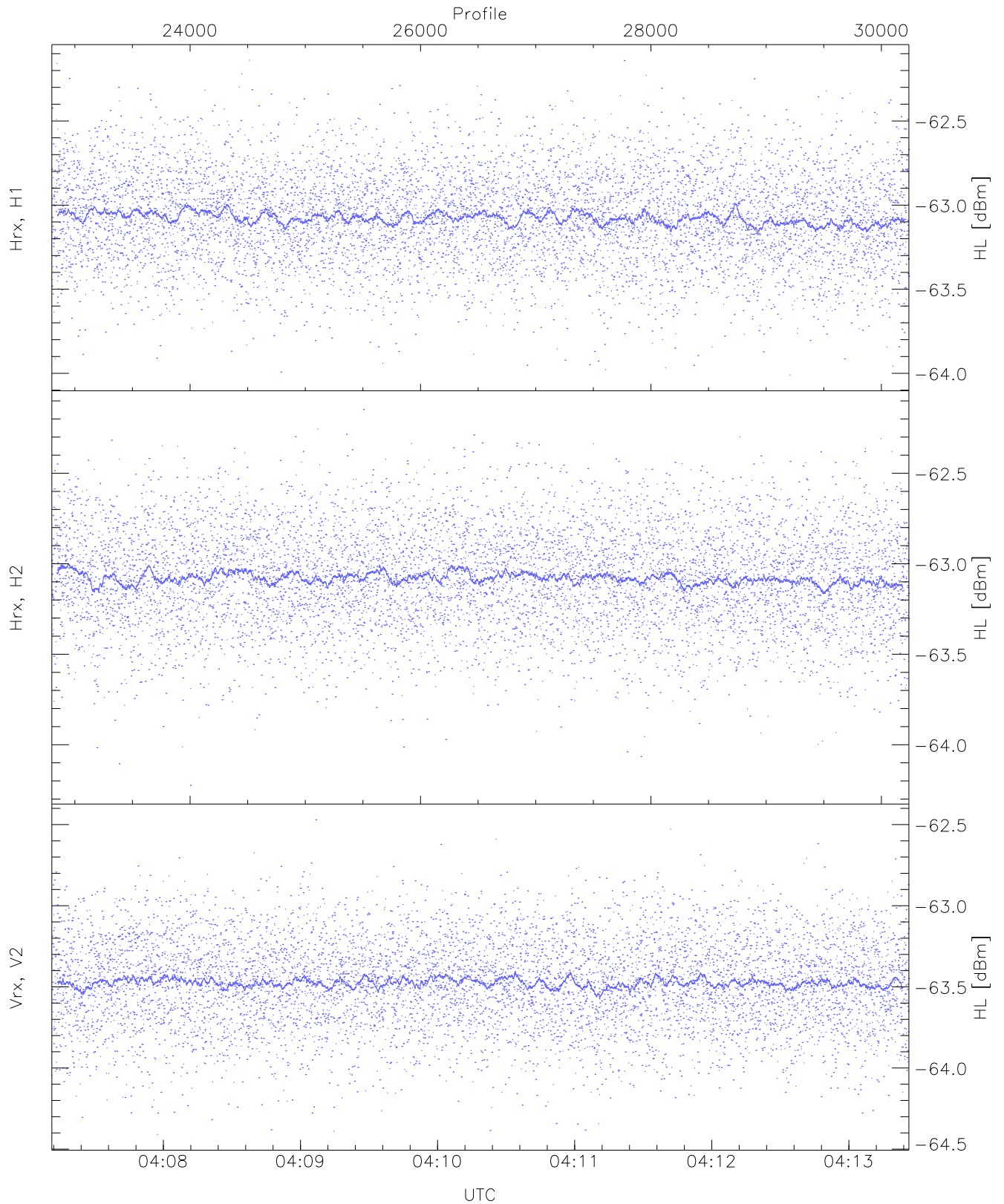
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,18,20
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,15,20,22
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,0,0
EIK/Modulator Faults: None





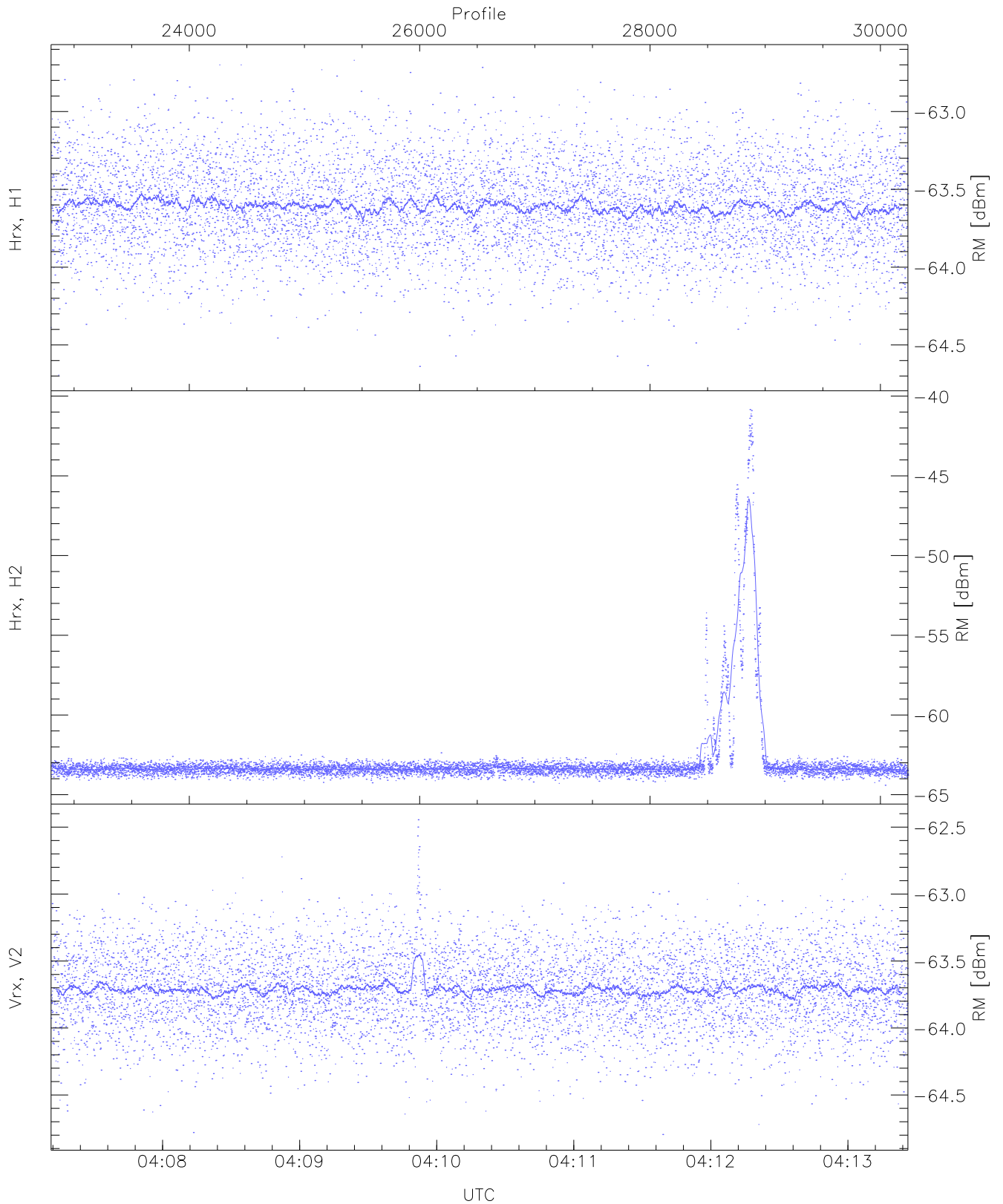
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.39	-62.46	-63.37	-63.38	-75.52
Hrx, H2 (WL [dBm])	-64.40	-62.43	-63.39	-63.39	-75.58
Vrx, V2 (WL [dBm])	-64.82	-62.72	-63.71	-63.71	-75.89



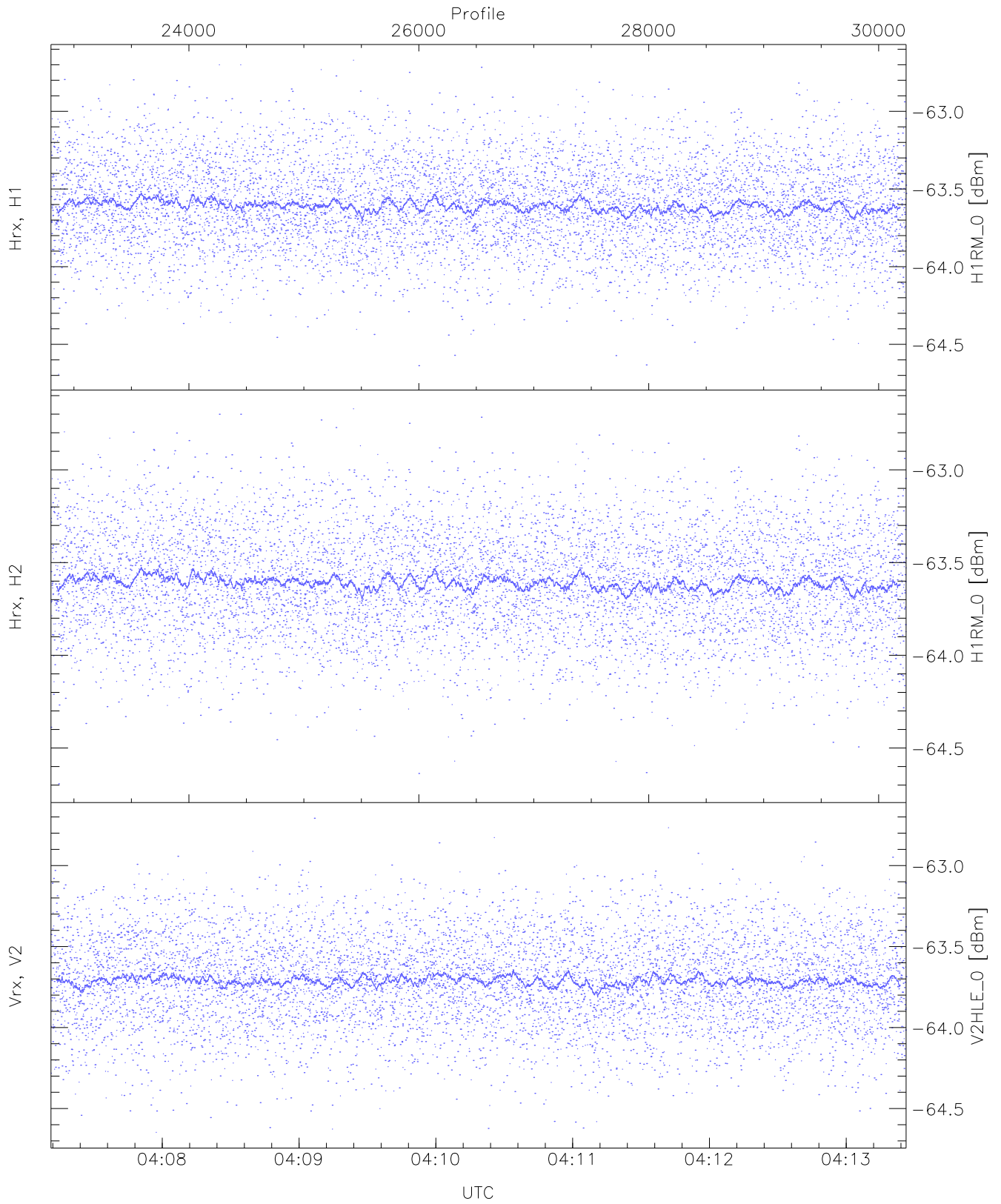
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.01	-62.14	-63.07	-63.08	-75.22
Hrx, H2 (HL [dBm])	-64.22	-62.15	-63.07	-63.08	-75.21
Vrx, V2 (HL [dBm])	-64.41	-62.47	-63.47	-63.47	-75.62



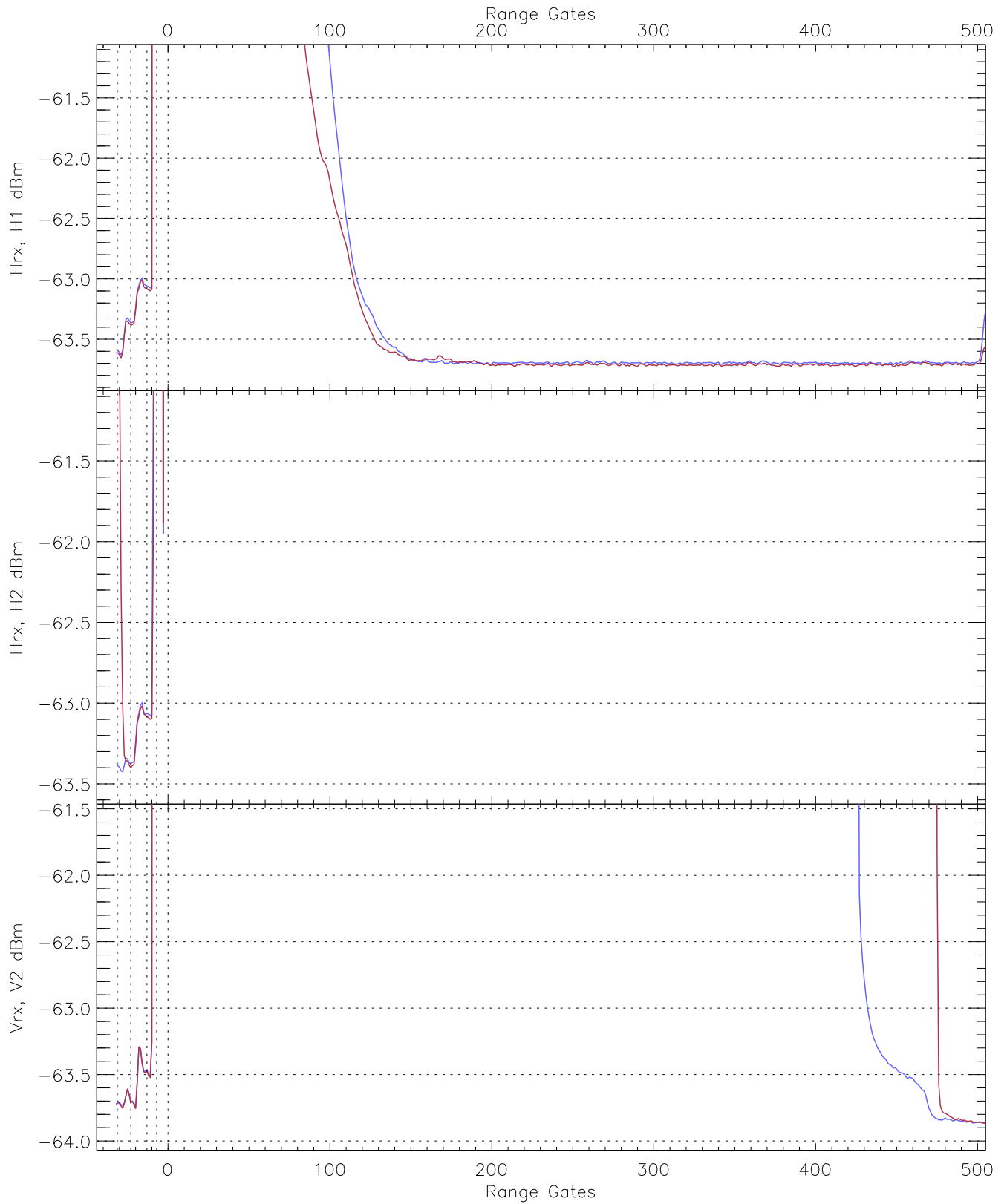
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.69	-62.67	-63.60	-63.61	-75.68
Hrx, H2 (RM [dBm])	-64.41	-40.84	-59.93	-63.36	-53.35
Vrx, V2 (RM [dBm])	-64.79	-62.45	-63.70	-63.71	-75.79

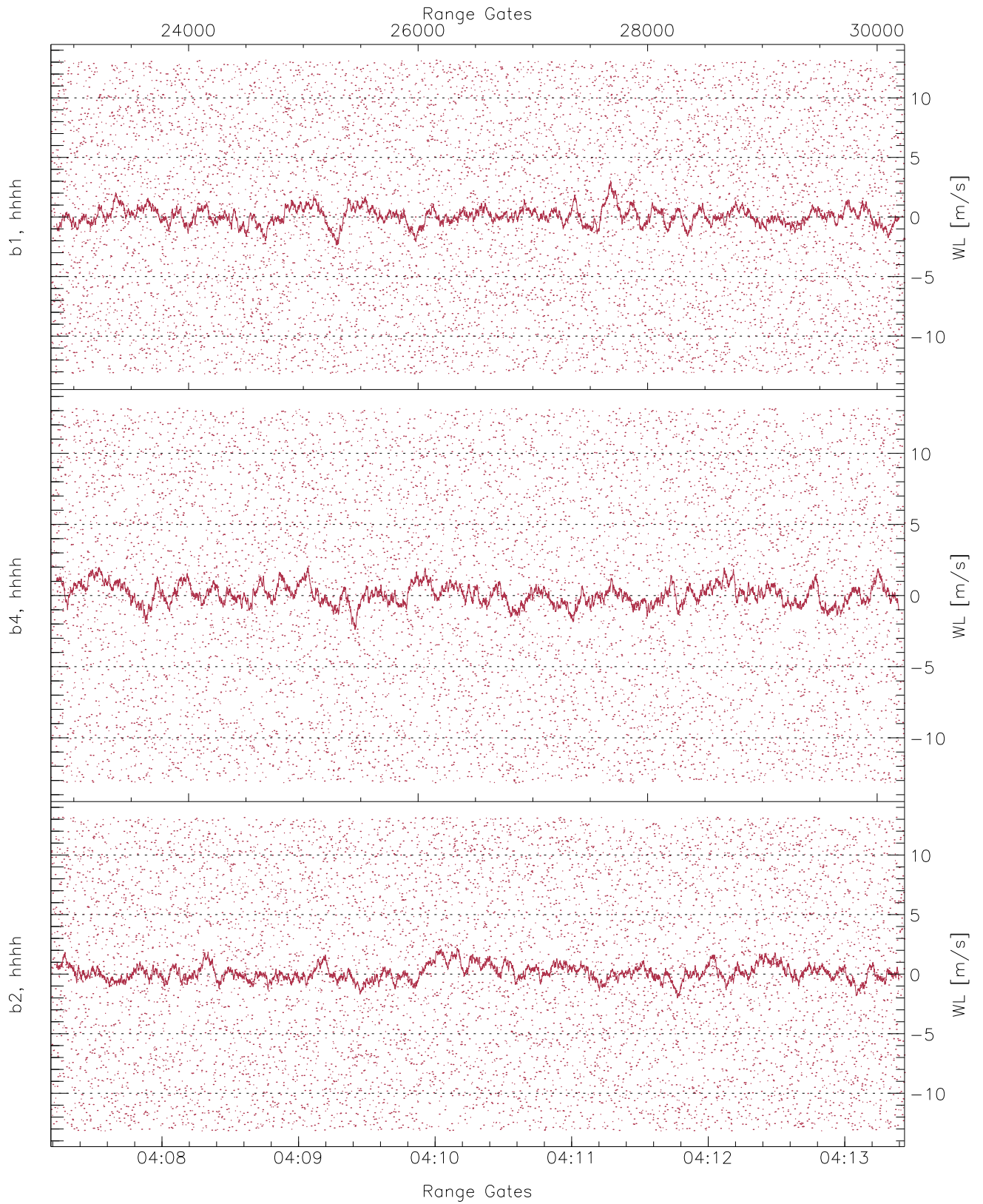


WCR2 CPP "Best" estimate Receivers Noise Power

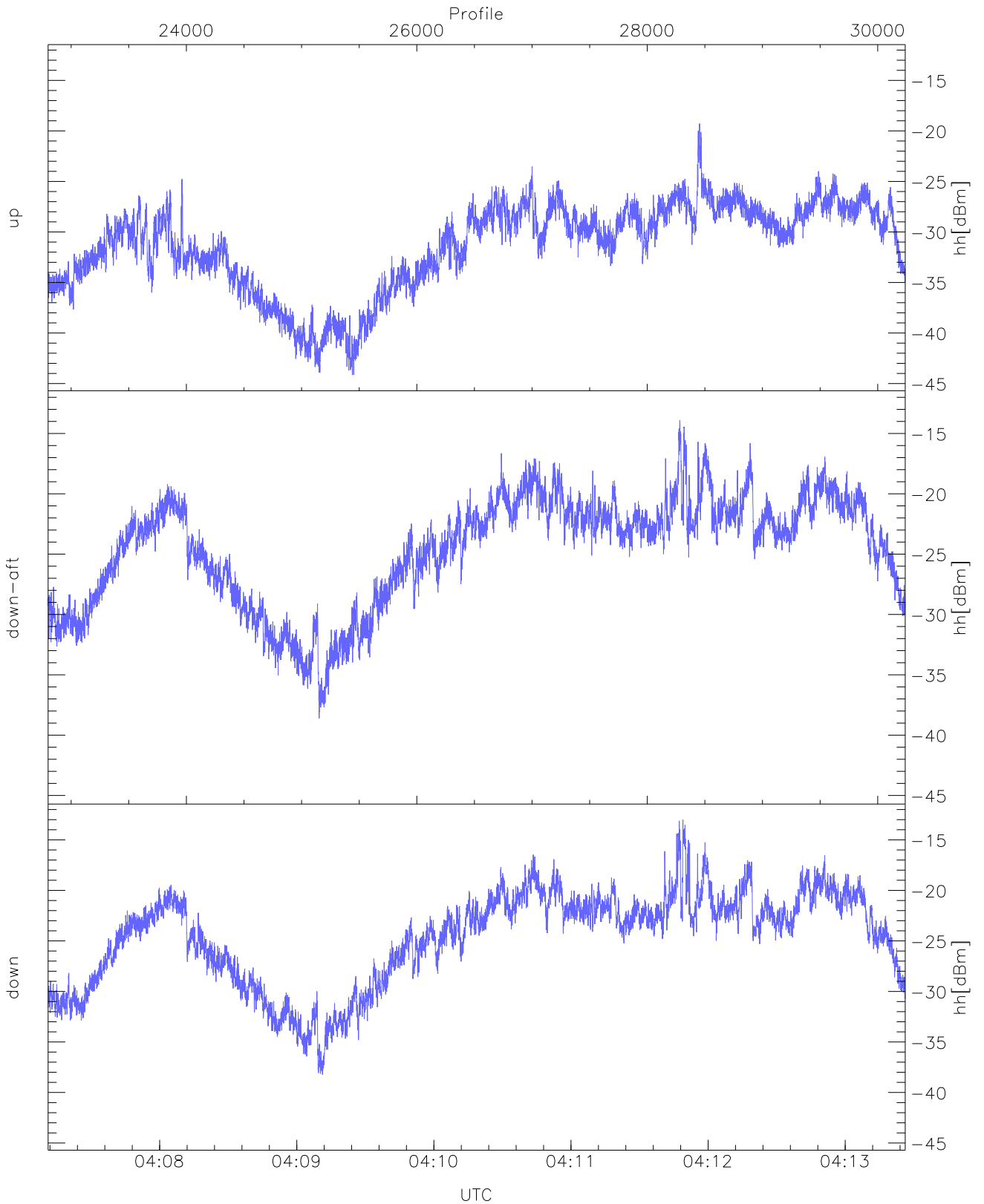
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.69	-62.67	-63.60	-63.61	-75.68
H1RM_0 [dBm]	-64.69	-62.67	-63.60	-63.61	-75.68
V2HLE_0 [dBm]	-64.65	-62.71	-63.71	-63.71	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 040711-41018, 3721 profiles averaged
red: 41018-041326, 3720 profiles averaged

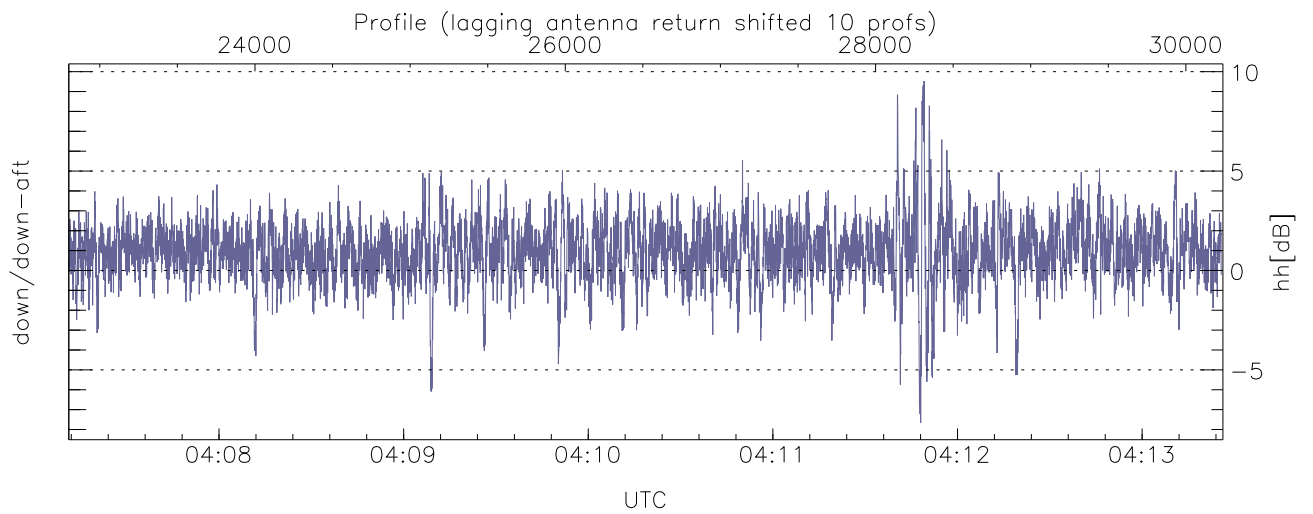
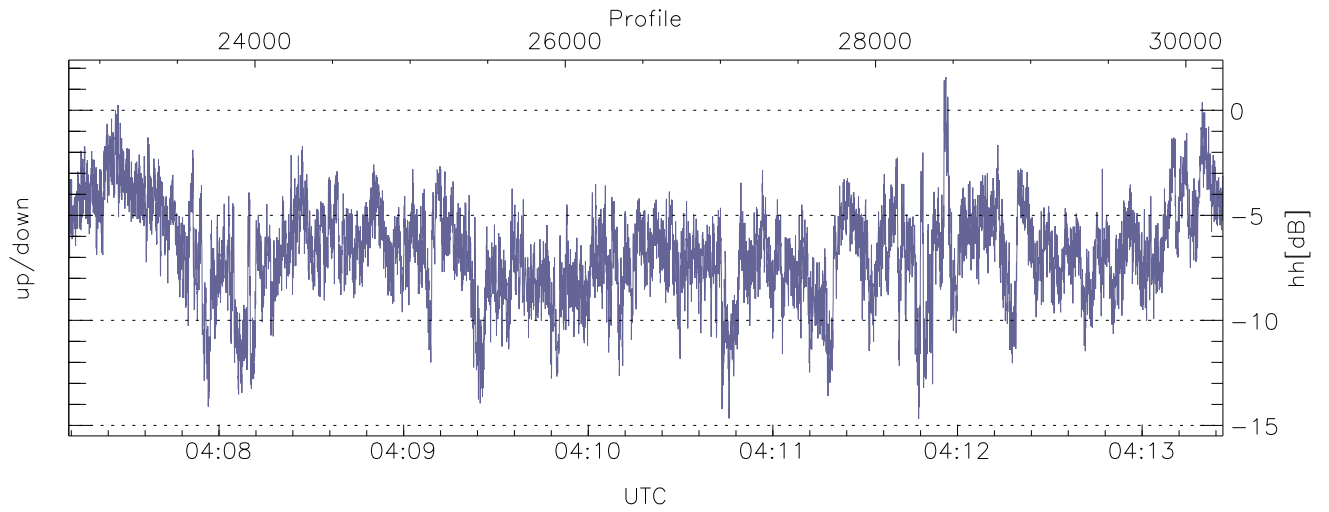


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



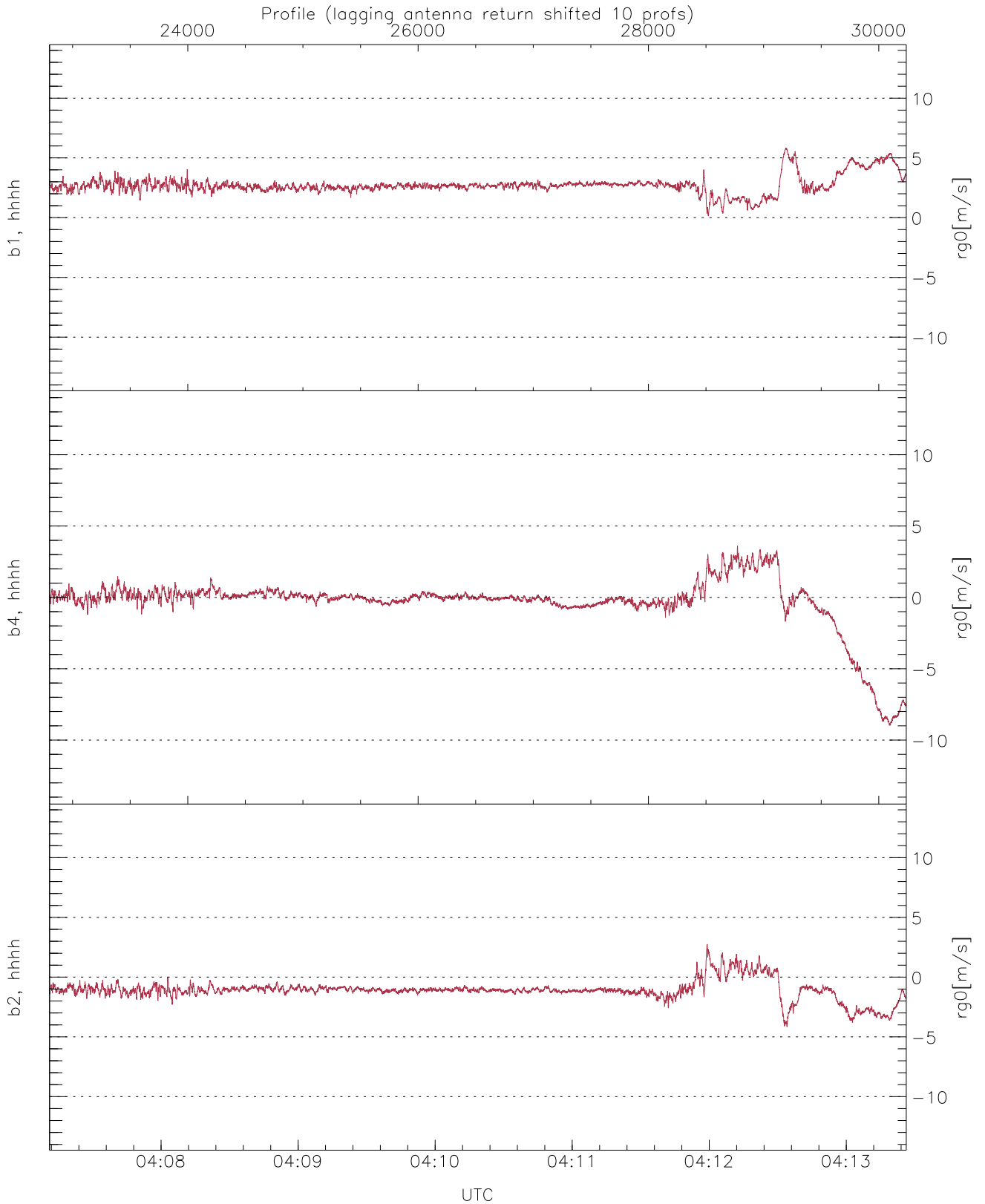
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-44.15	-19.27	-29.74
down-aft(hh[dBm])	-38.60	-13.92	-22.83
down(hh[dBm])	-38.23	-13.01	-22.79



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

	Min	Max	Mean
up/down(hh[dB])	-14.69	1.58	-5.76
down/down-aft(hh[dB])	-7.65	9.53	0.93



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.16	5.84	2.73	0.77
b4, hhhh(rg0[m/s])	-8.97	3.61	-0.37	2.00
b2, hhhh(rg0[m/s])	-4.16	2.76	-1.10	0.84