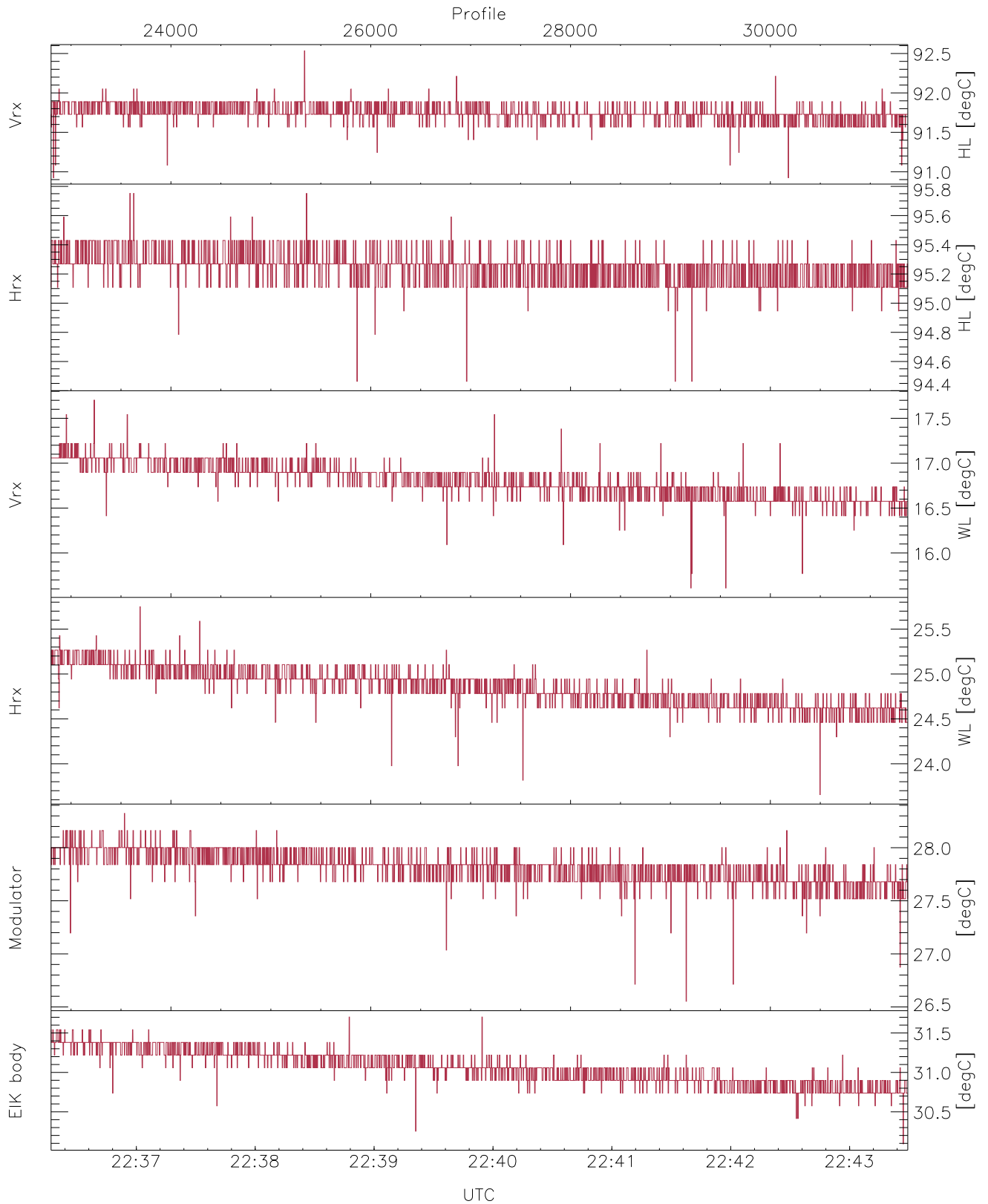


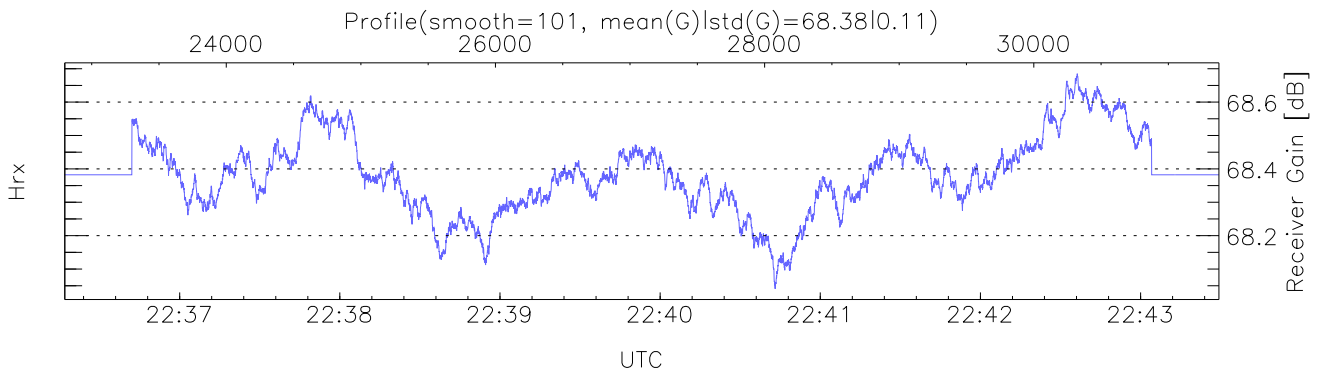
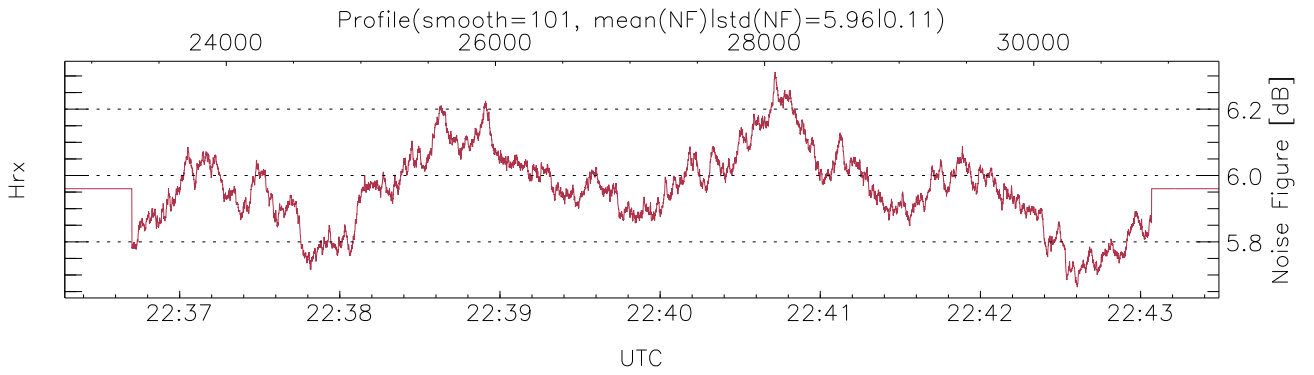
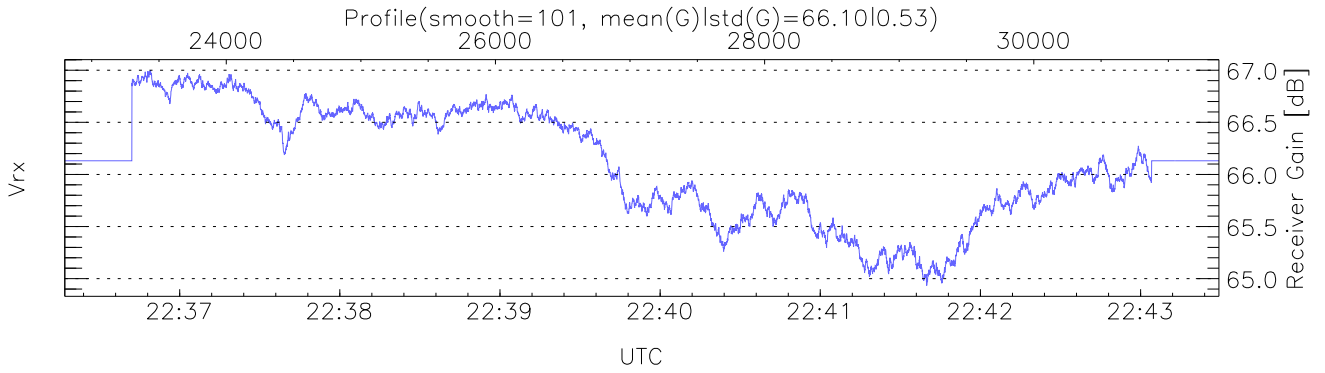
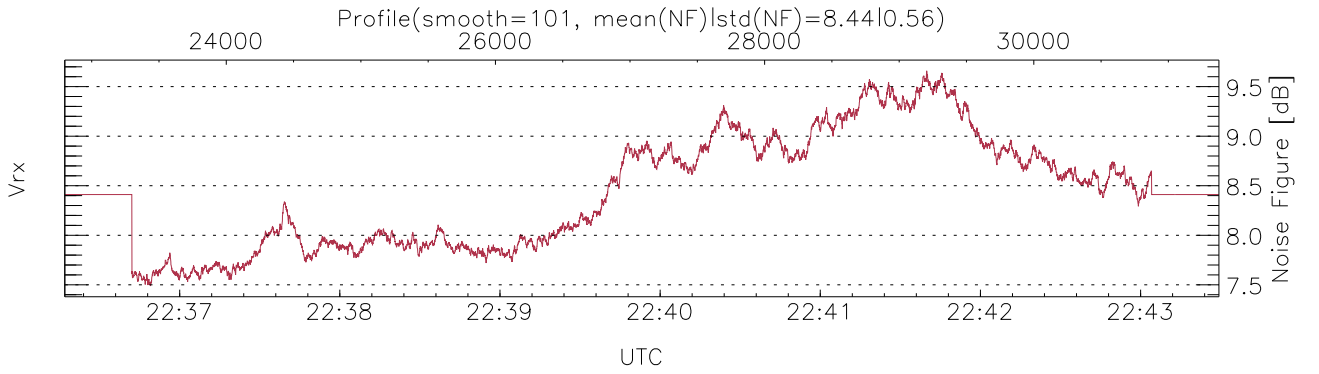
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

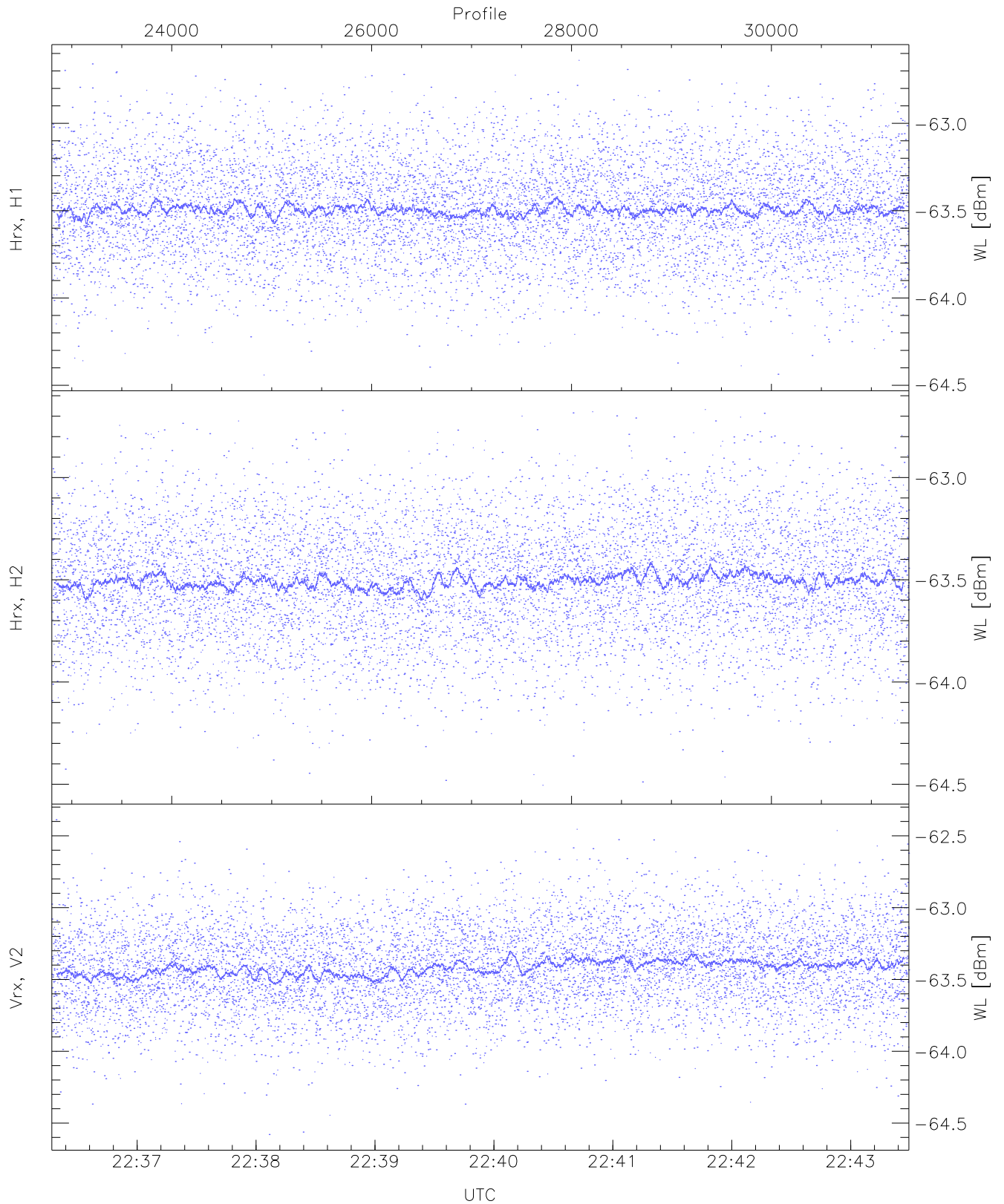
UTC: 22:17:07-22:43:29, Dur: 1582.01s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 8577/31377, 22800-31376/22:36:17-22:43:29
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

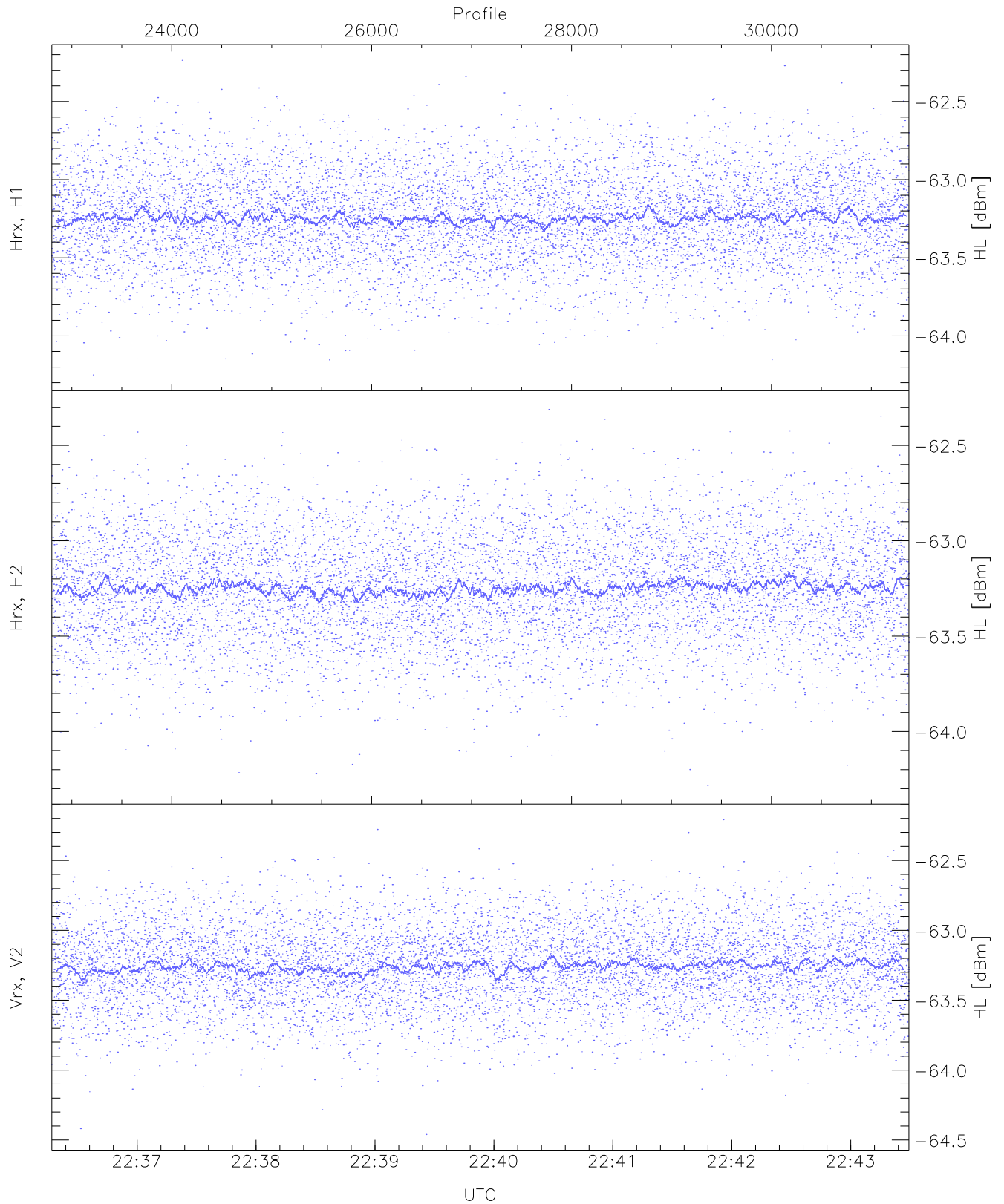
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,26,30`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,28,31`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,5,0`
`EIK/Modulator Faults: None`





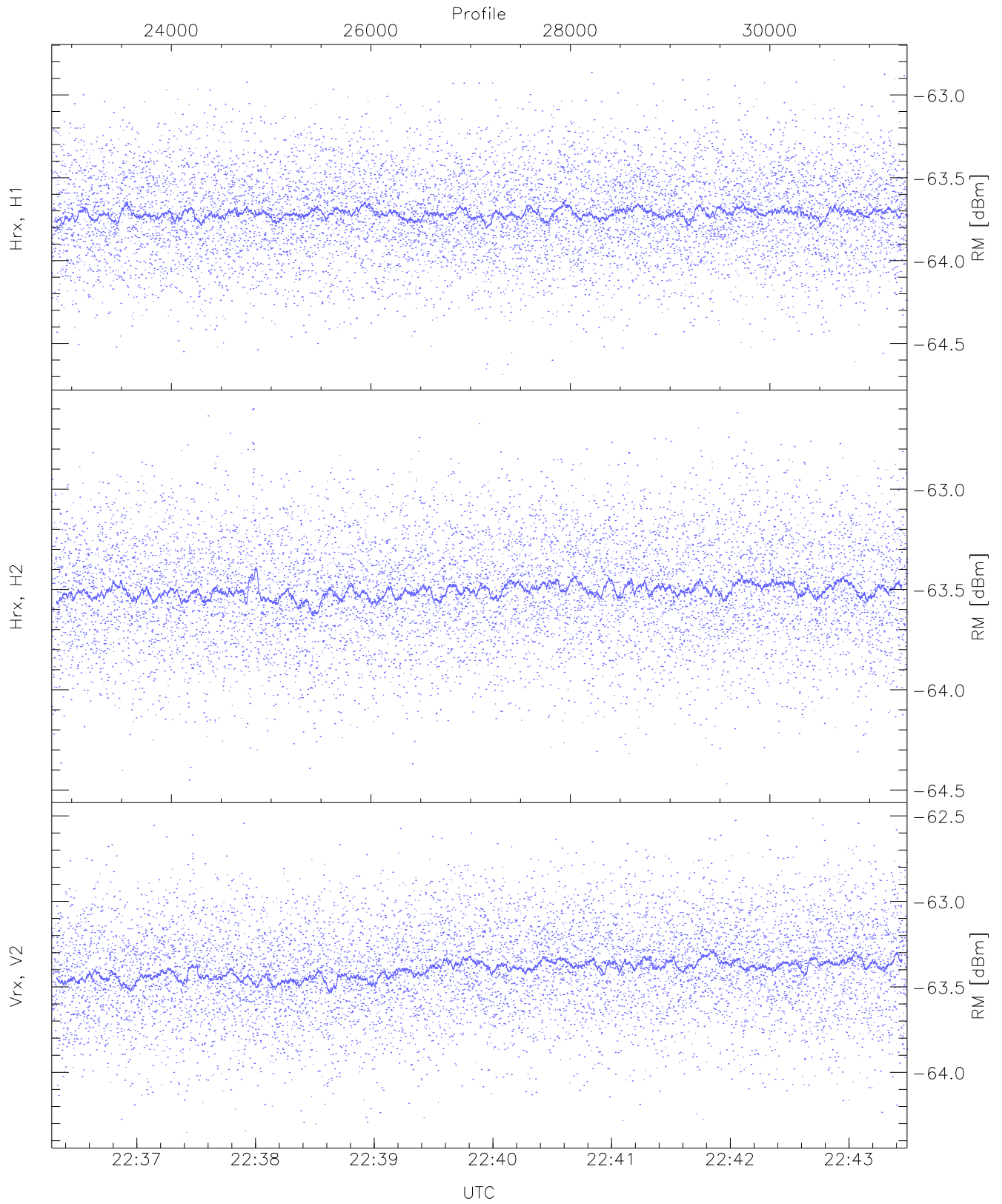
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.44	-62.64	-63.49	-63.50	-75.65
Hrx, H2 (WL [dBm])	-64.50	-62.67	-63.50	-63.51	-75.68
Vrx, V2 (WL [dBm])	-64.58	-62.39	-63.41	-63.42	-75.49



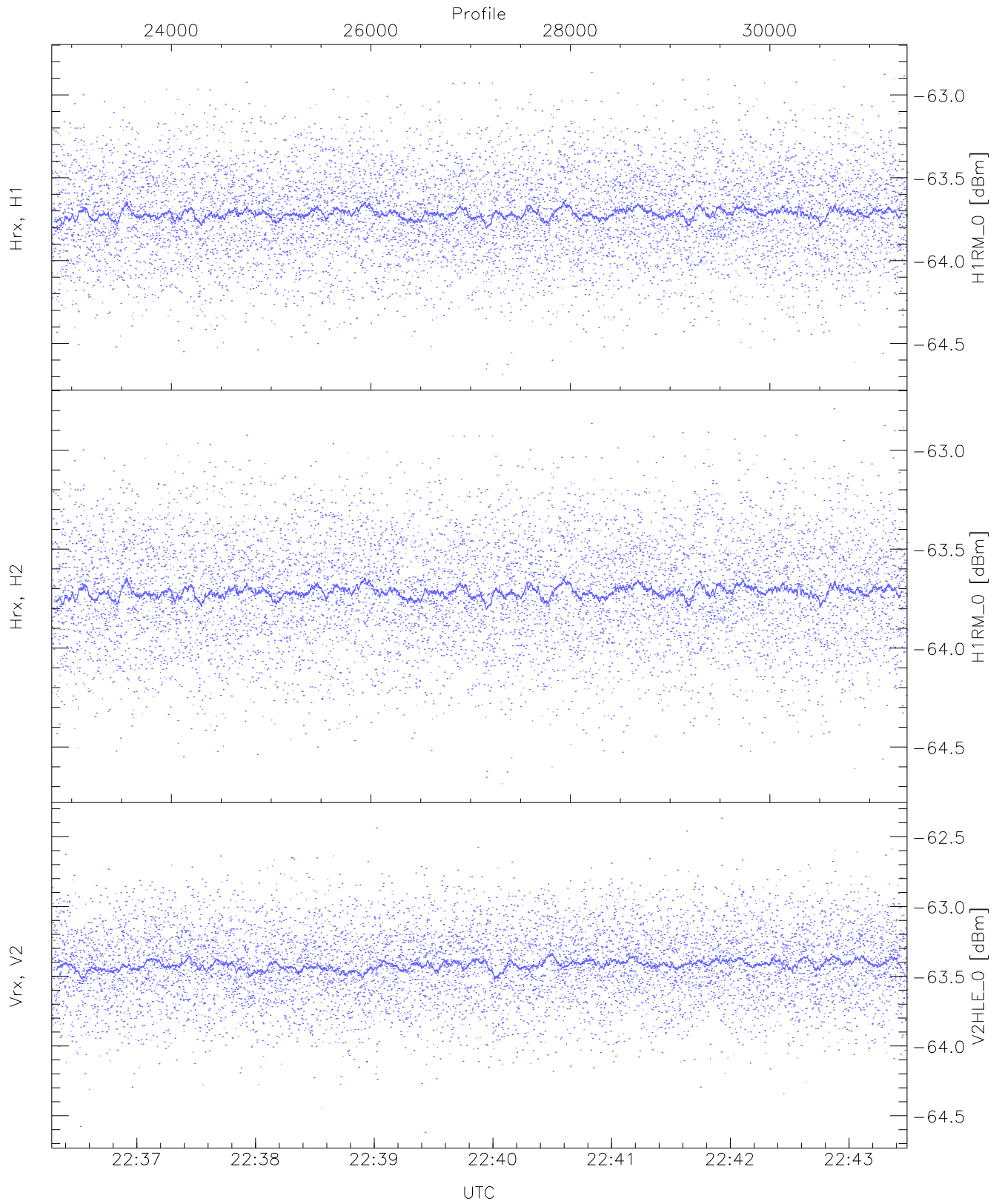
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.25	-62.24	-63.24	-63.25	-75.36
Hrx, H2 (HL [dBm])	-64.28	-62.31	-63.24	-63.25	-75.45
Vrx, V2 (HL [dBm])	-64.46	-62.21	-63.25	-63.26	-75.40



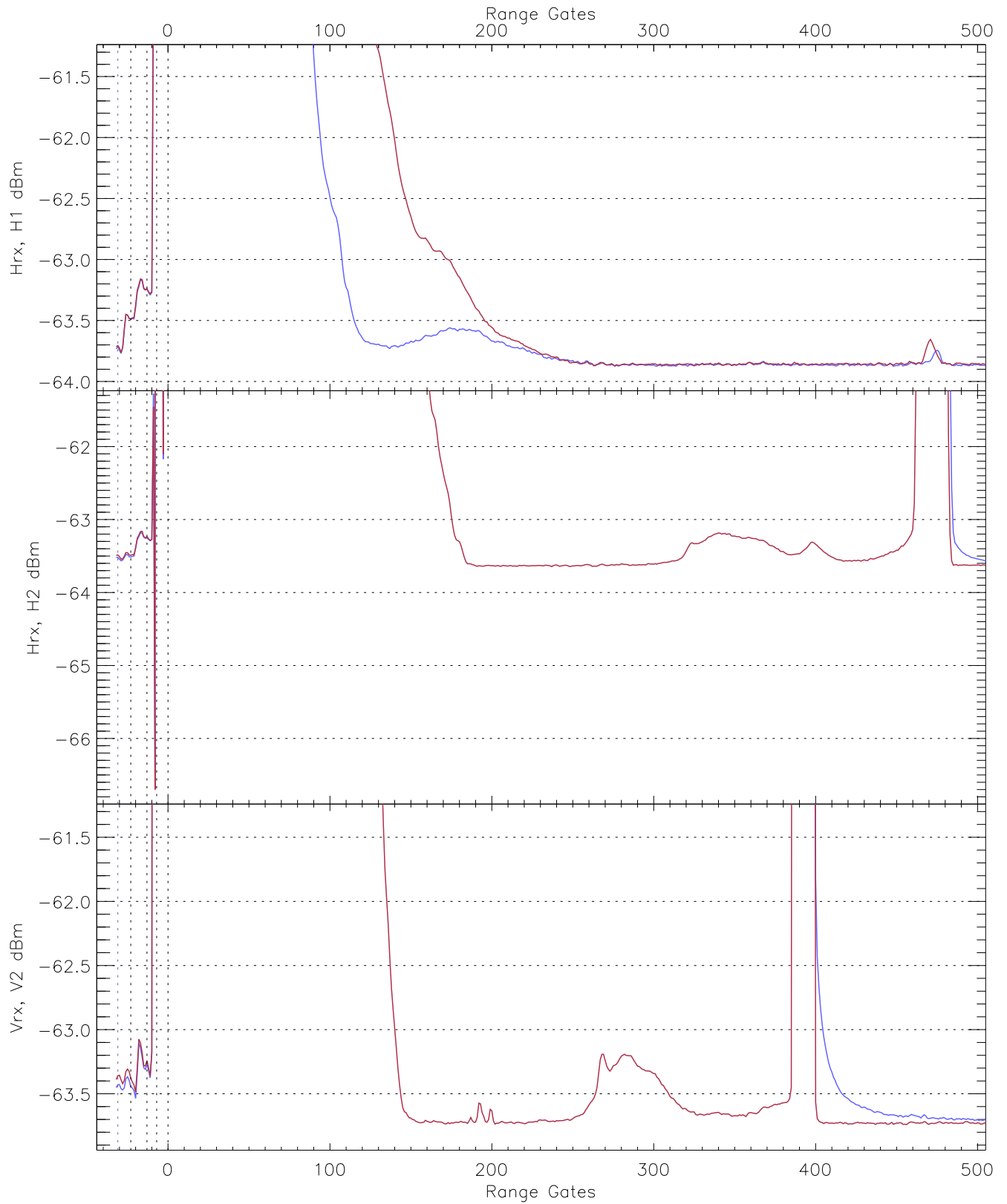
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.69	-62.79	-63.71	-63.72	-75.83
Hrx, H2 (RM [dBm])	-64.47	-62.60	-63.50	-63.51	-75.66
Vrx, V2 (RM [dBm])	-64.35	-62.51	-63.39	-63.40	-75.46

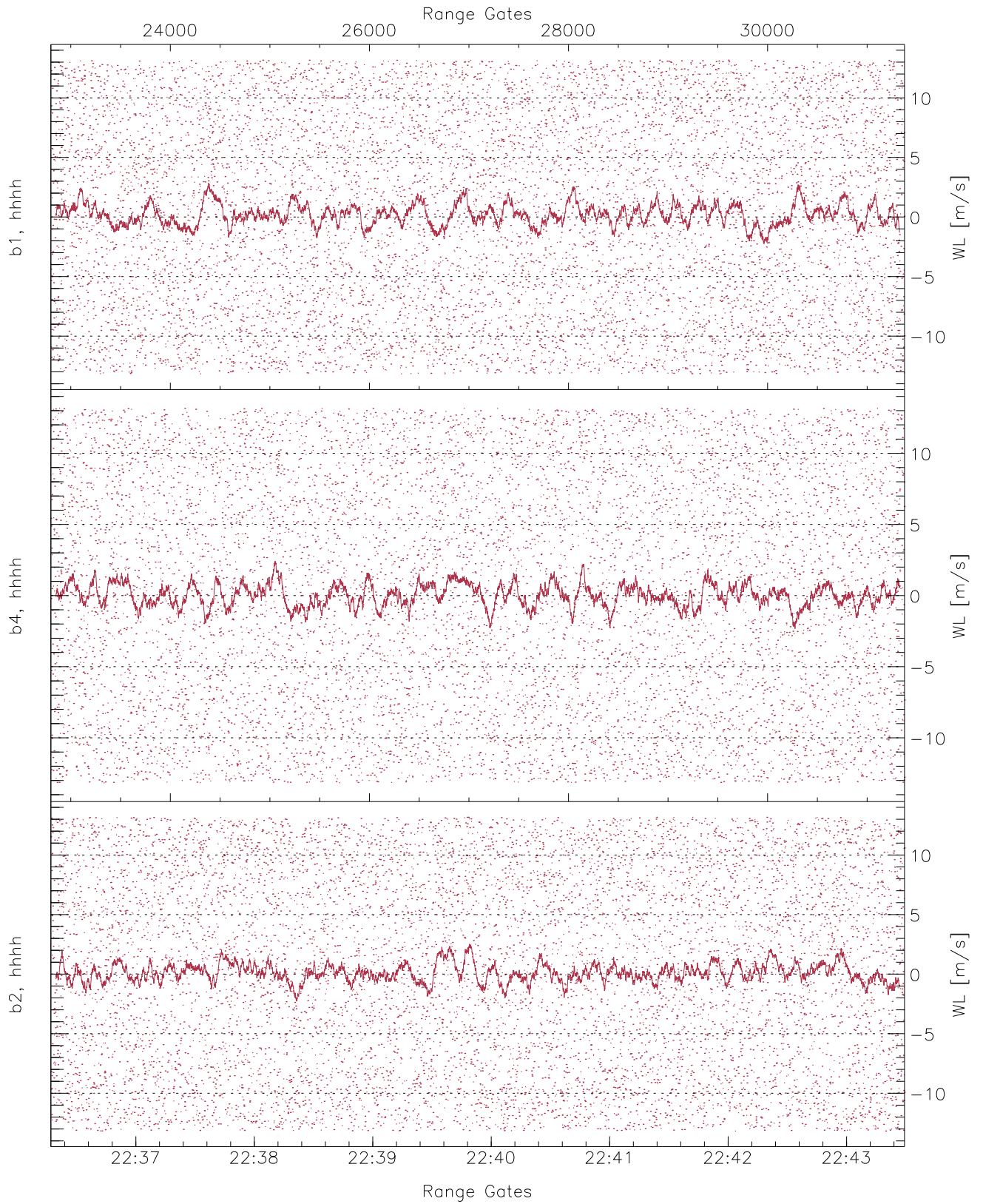


WCR2 CPP "Best" estimate Receivers Noise Power

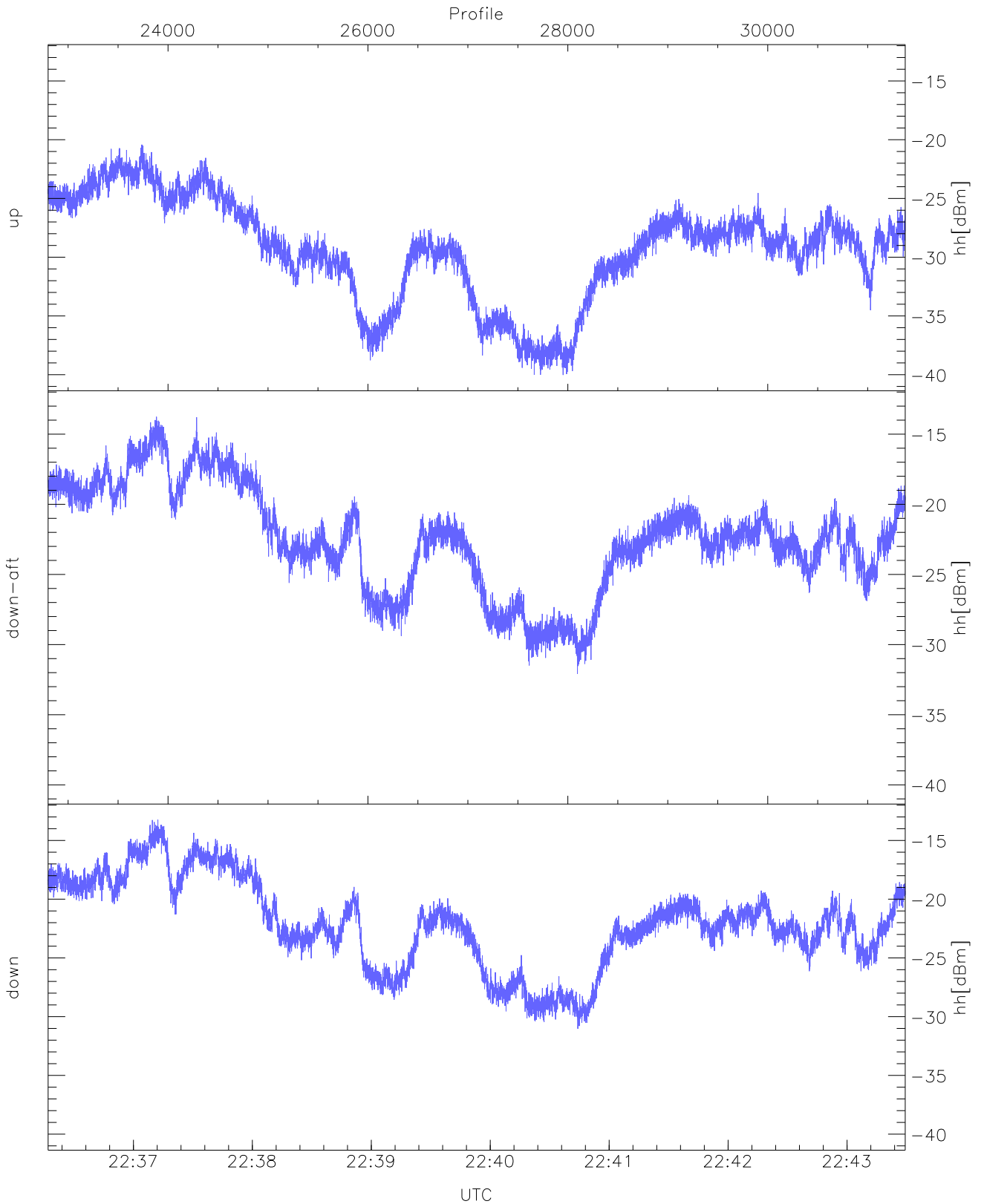
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.69	-62.79	-63.71	-63.72	-75.83
H1RM_0 [dBm]	-64.69	-62.79	-63.71	-63.72	-75.83
V2HLE_0 [dBm]	-64.62	-62.37	-63.41	-63.42	-75.56



WCR2 CPP Averaged Received power for all recorded gates
blue: 223617-223953, 4289 profiles averaged
red: 223953-224329, 4289 profiles averaged

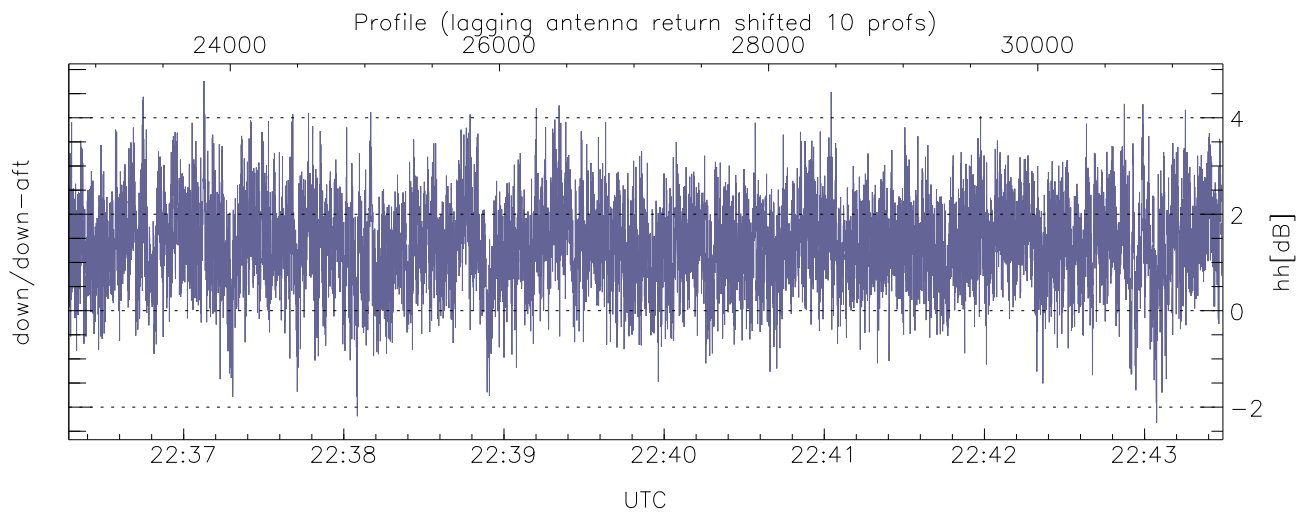
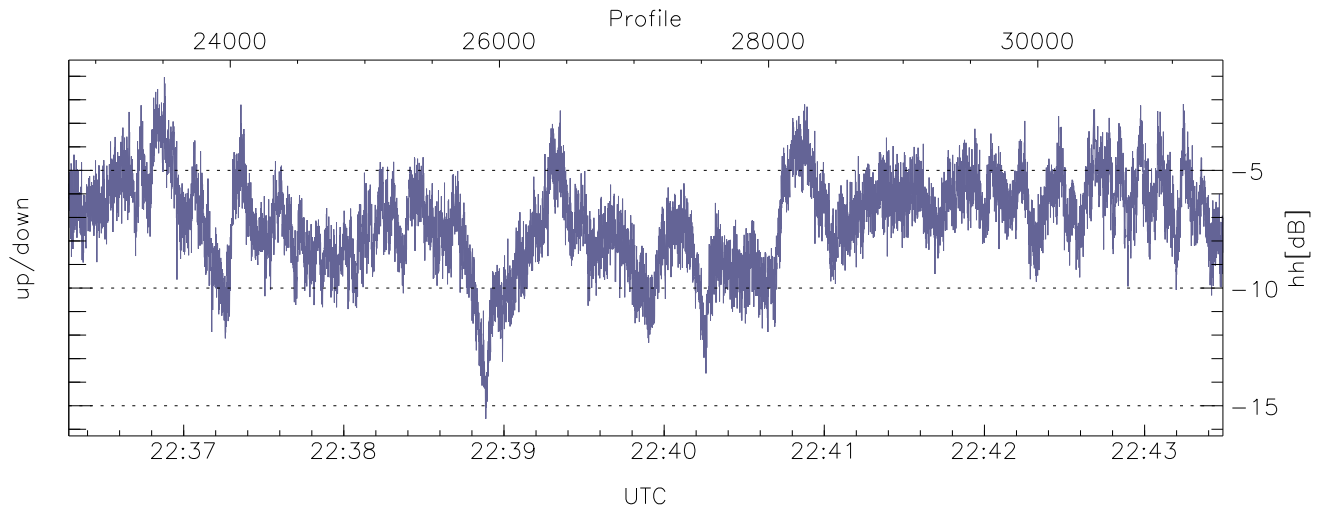


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



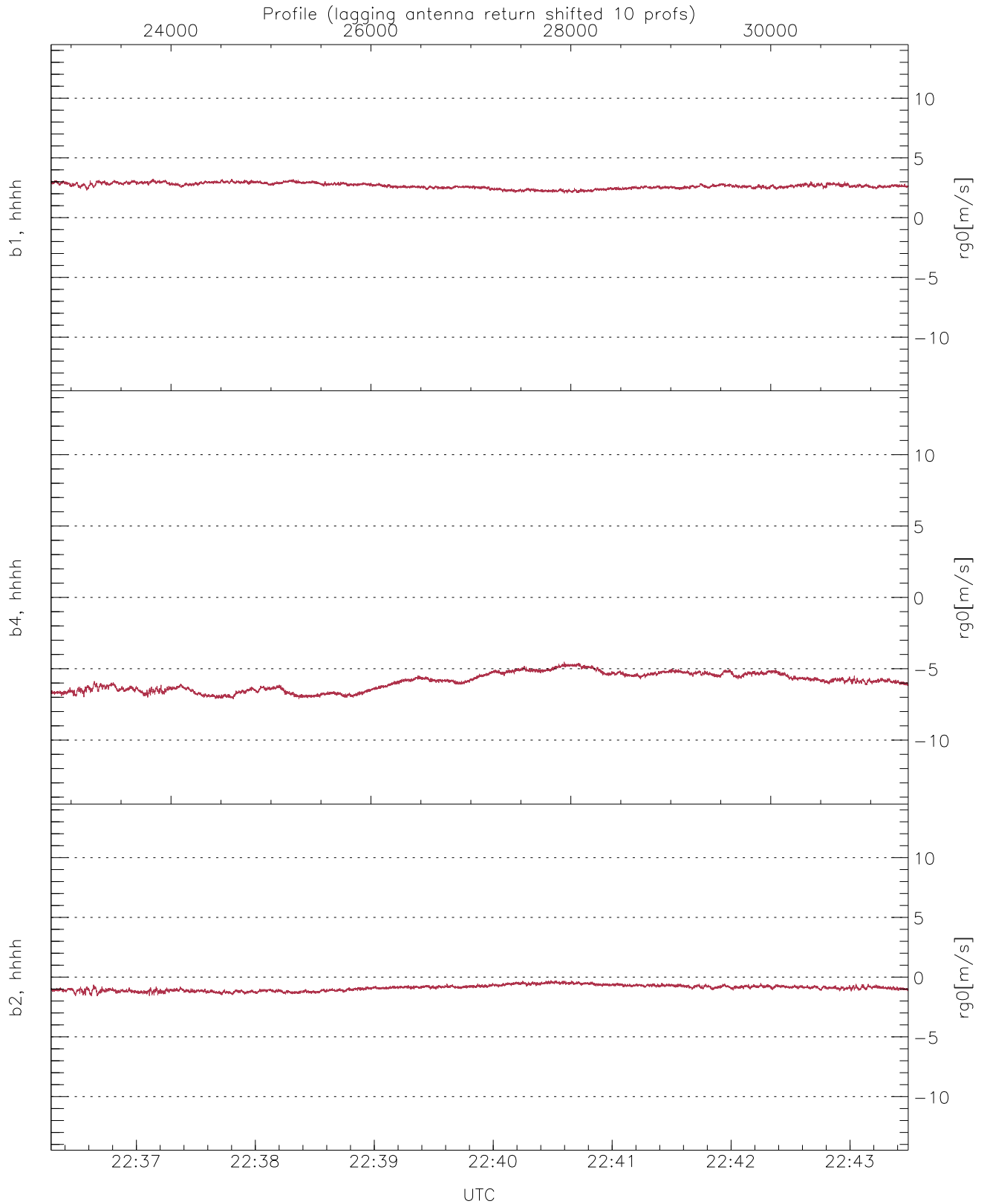
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.03	-20.42	-27.58
down-aft(hh[dBm])	-32.08	-13.76	-21.07
down(hh[dBm])	-31.02	-13.24	-20.68



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

	Min	Max	Mean
up/down(hh[dB])	-15.56	-1.04	-6.21
down/down-aft(hh[dB])	-2.32	4.76	1.37



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.03	3.25	2.66	0.23
b4, hhhh(rg0[m/s])	-7.13	-4.52	-5.91	0.63
b2, hhhh(rg0[m/s])	-1.60	-0.27	-0.91	0.24