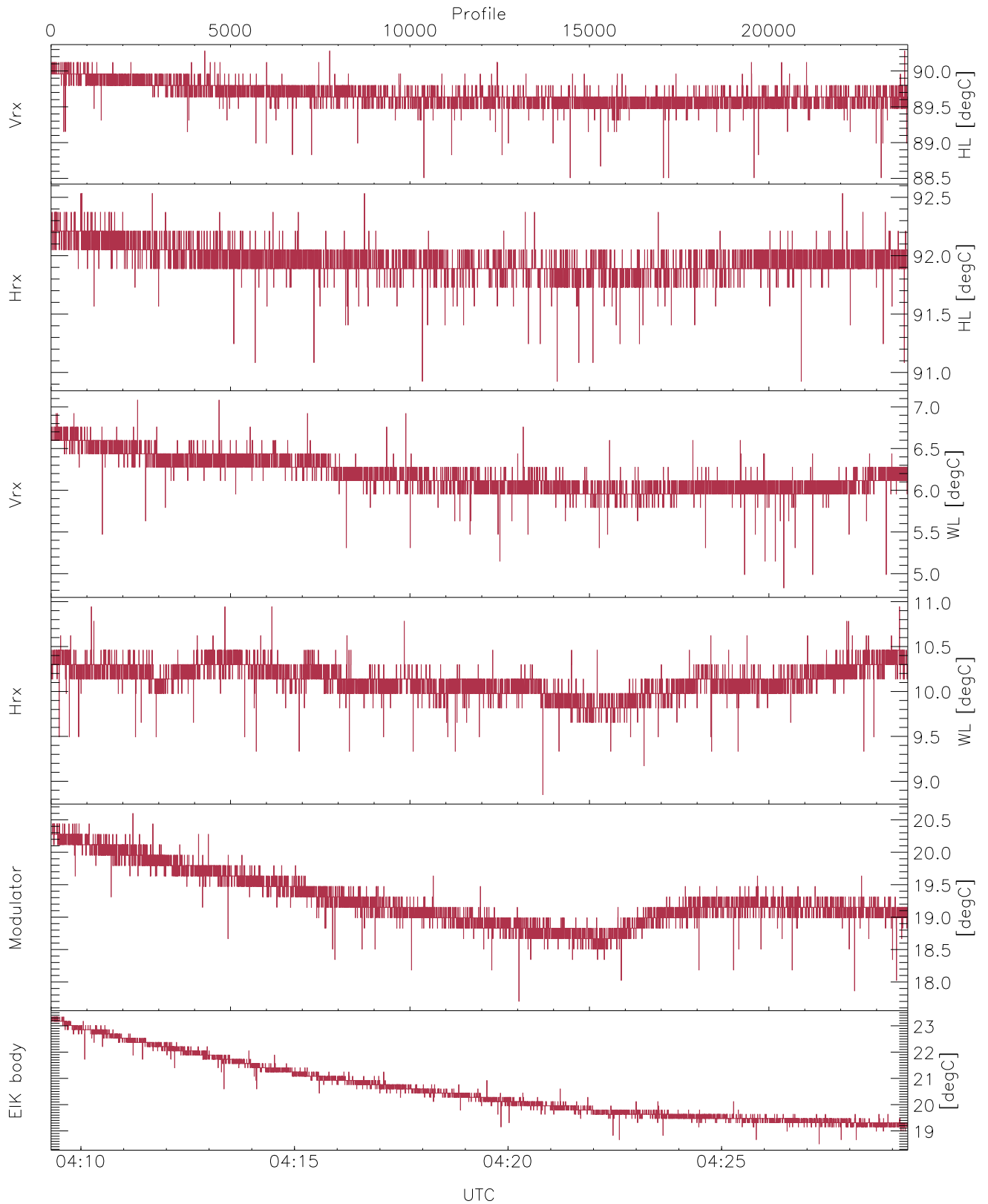




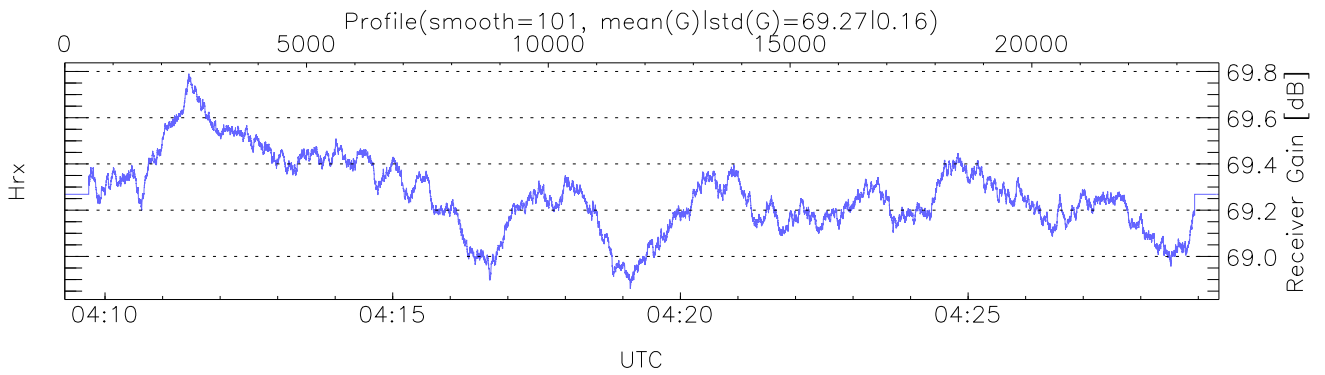
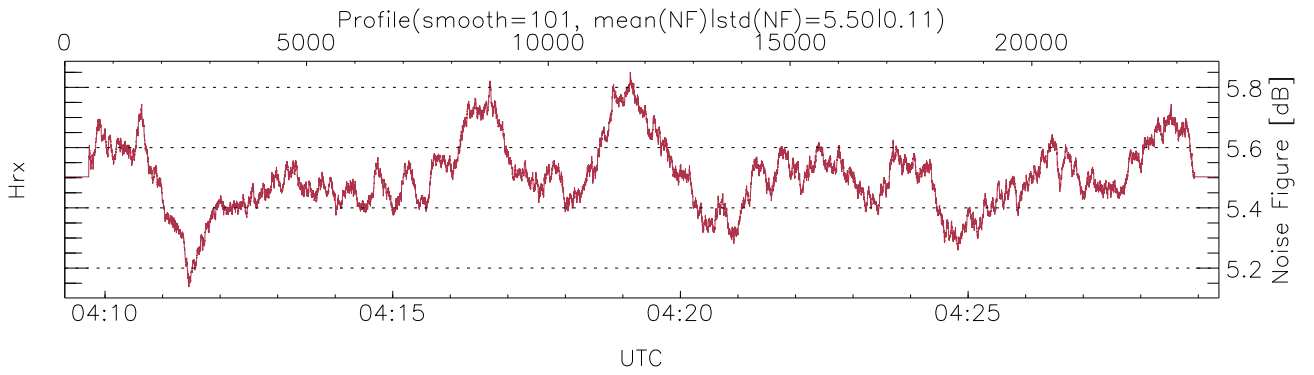
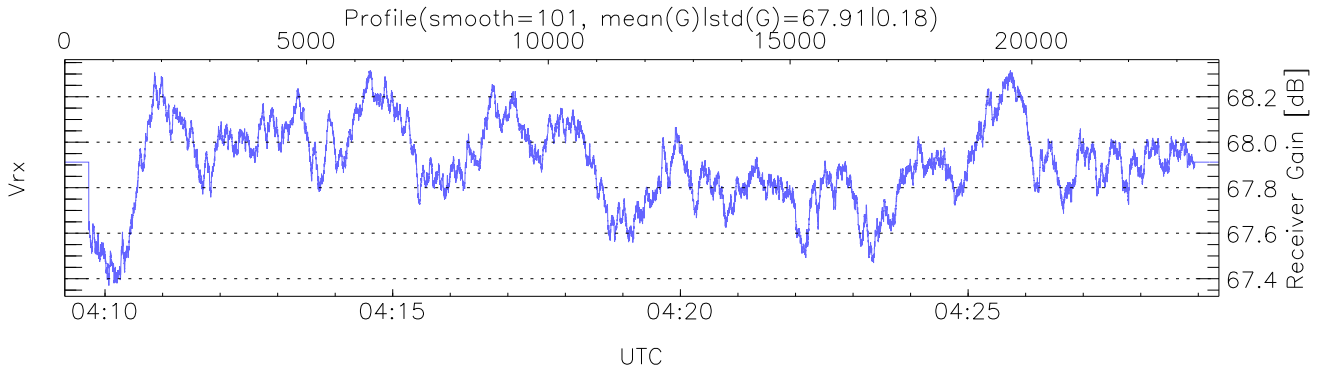
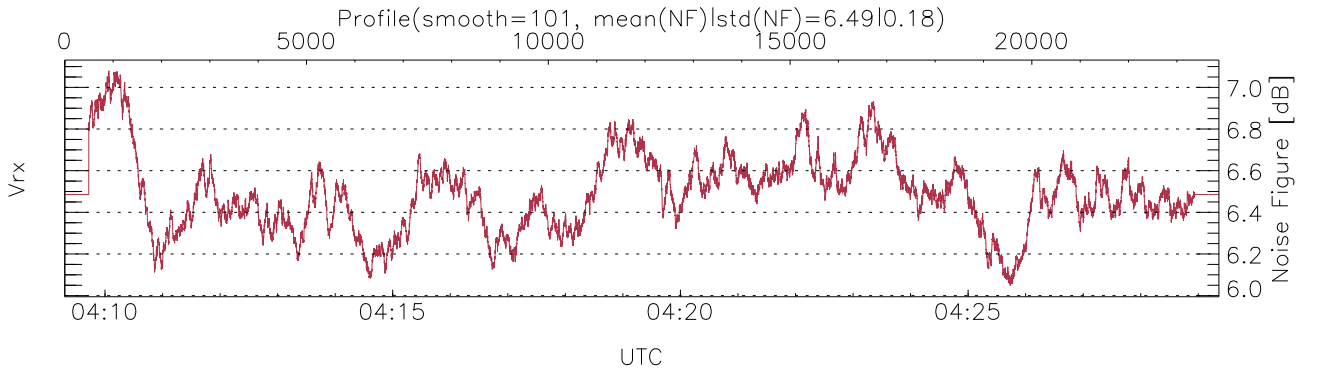
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

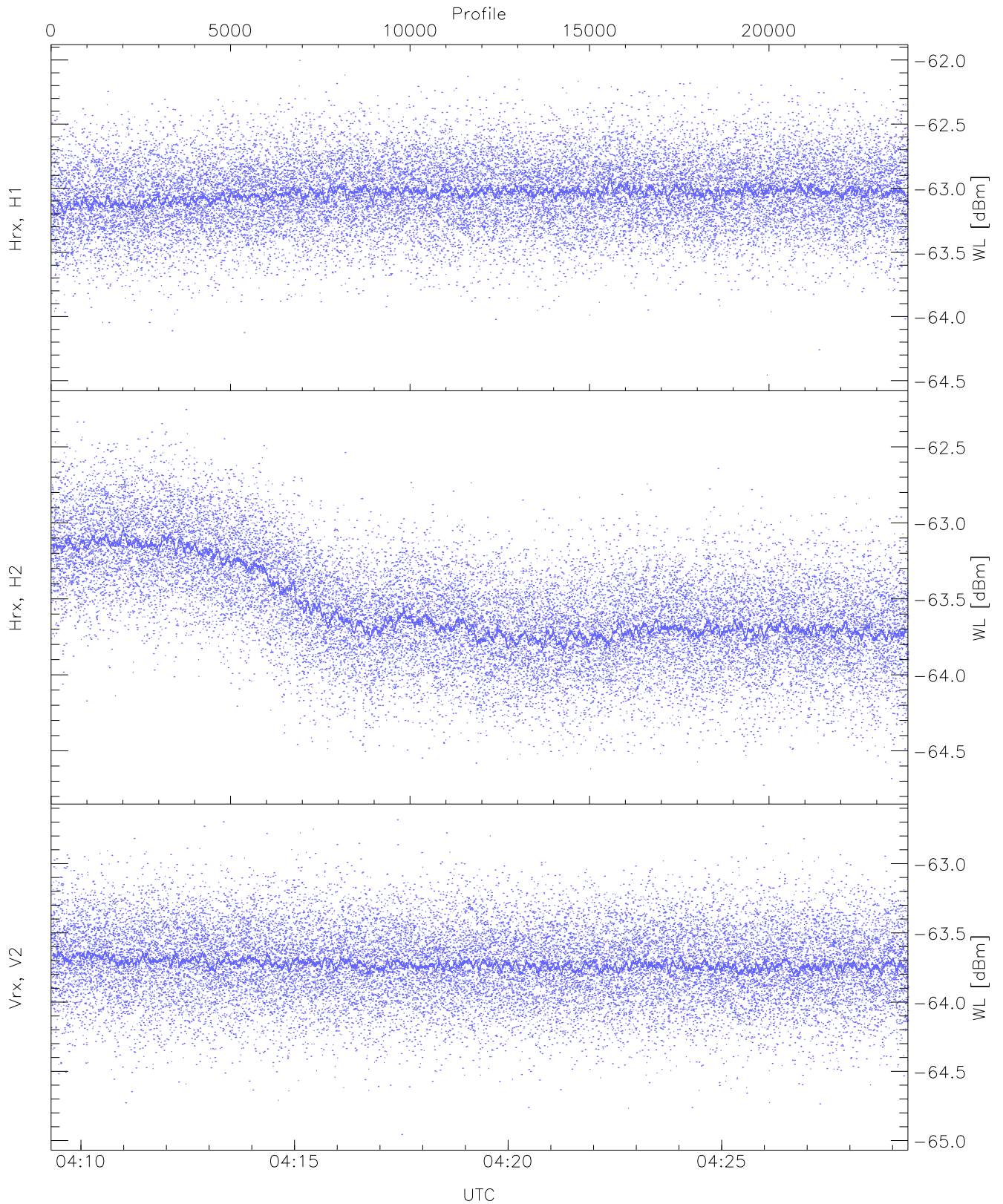
UTC: 04:09:18-04:29:22, Dur: 1203.55s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 23871/23871, 0-23870/04:09:18-04:29:22
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

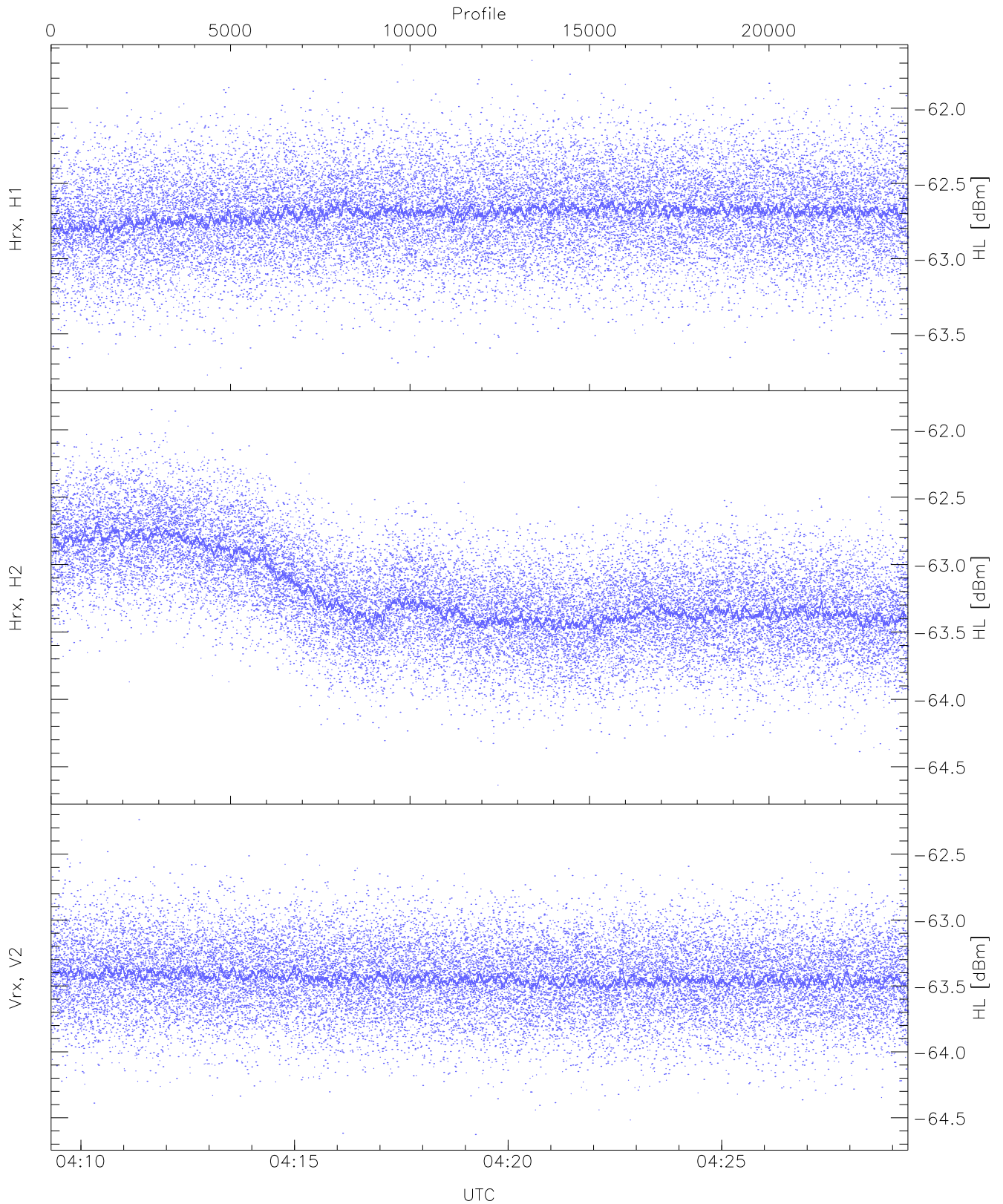
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,4,8,17,18
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,7,10,20,23
LOalarm(20,80,240,2.8,14.8 MHz): 22,0,0,21,0
EIK/Modulator Faults: None





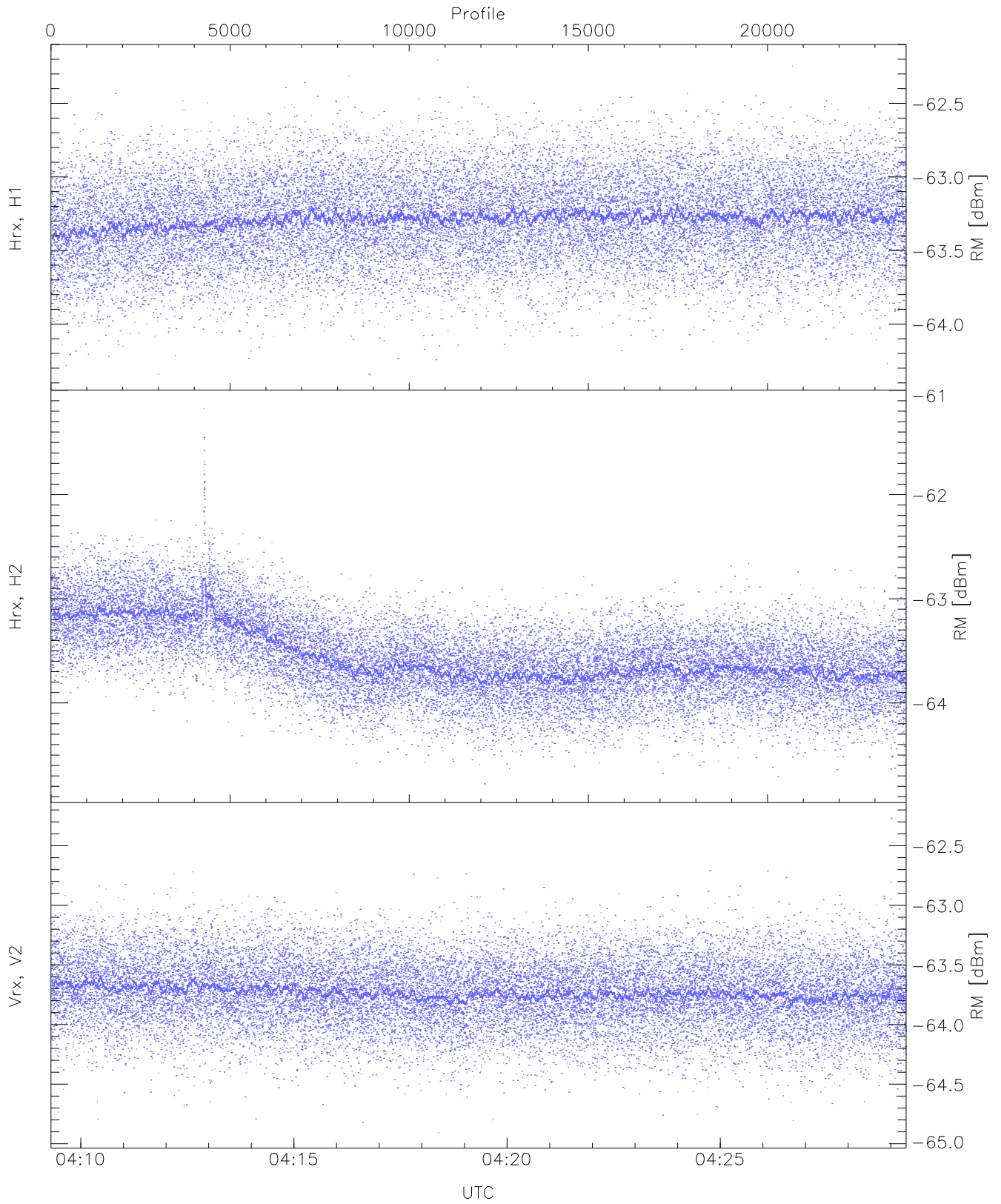
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.46	-62.00	-63.04	-63.04	-75.13
Hrx, H2 (WL [dBm])	-64.73	-62.25	-63.54	-63.58	-74.34
Vrx, V2 (WL [dBm])	-64.96	-62.68	-63.72	-63.73	-75.83



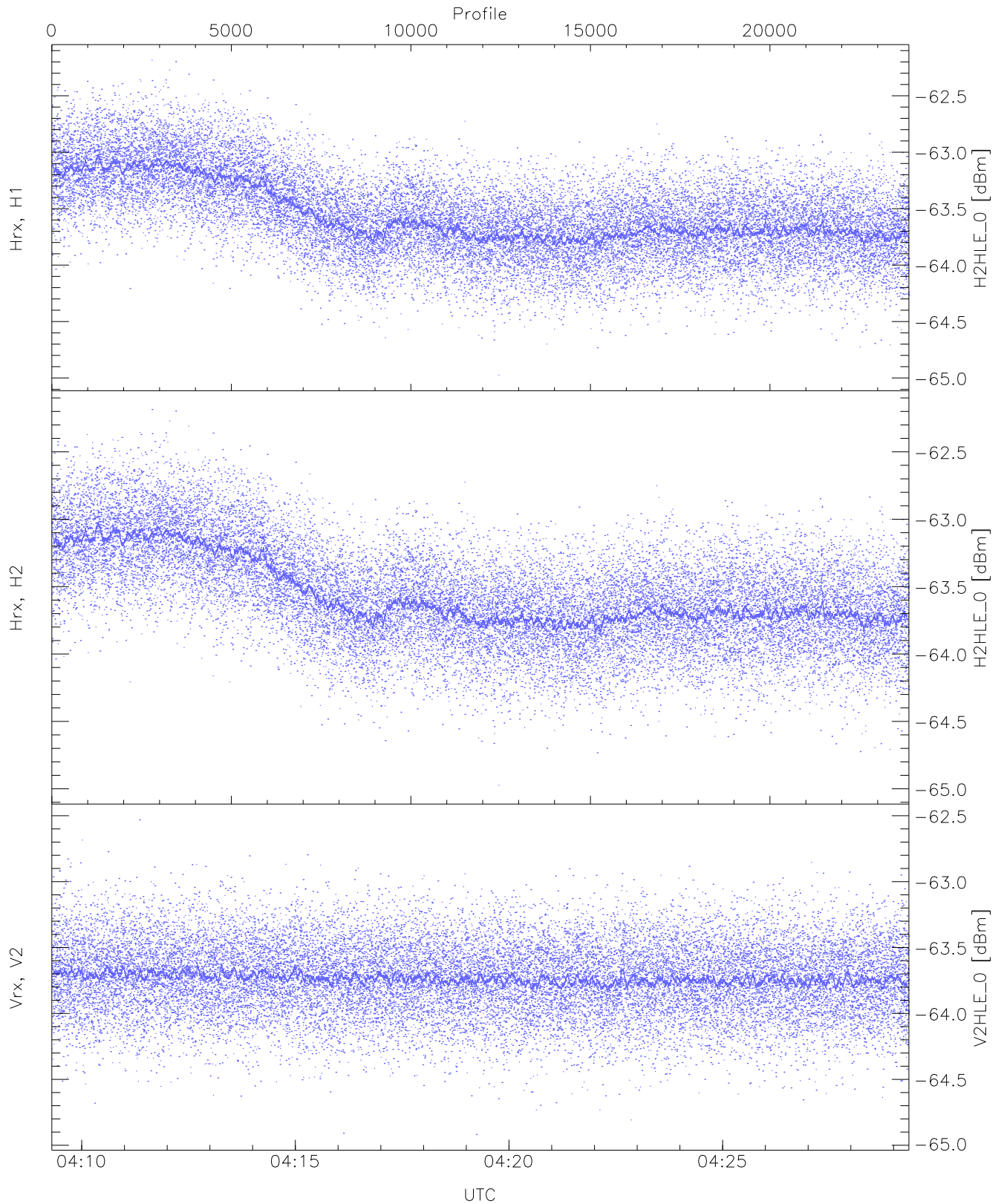
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.77	-61.68	-62.70	-62.70	-74.80
Hrx, H2 (HL [dBm])	-64.64	-61.85	-63.21	-63.25	-73.93
Vrx, V2 (HL [dBm])	-64.63	-62.24	-63.44	-63.44	-75.57



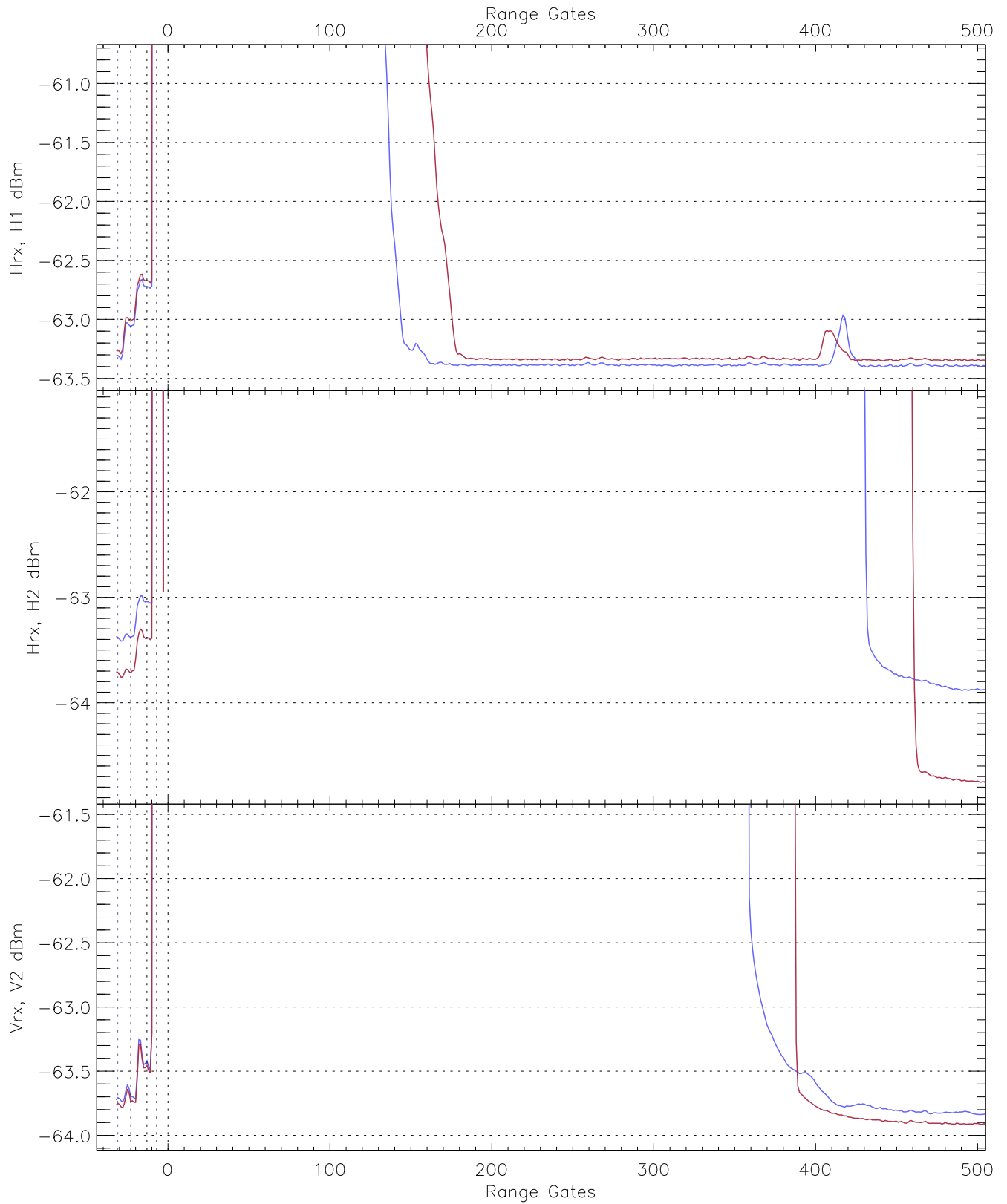
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.34	-62.21	-63.28	-63.29	-75.42
Hrx, H2 (RM [dBm])	-64.78	-61.18	-63.54	-63.58	-74.24
Vrx, V2 (RM [dBm])	-64.90	-62.27	-63.73	-63.73	-75.81

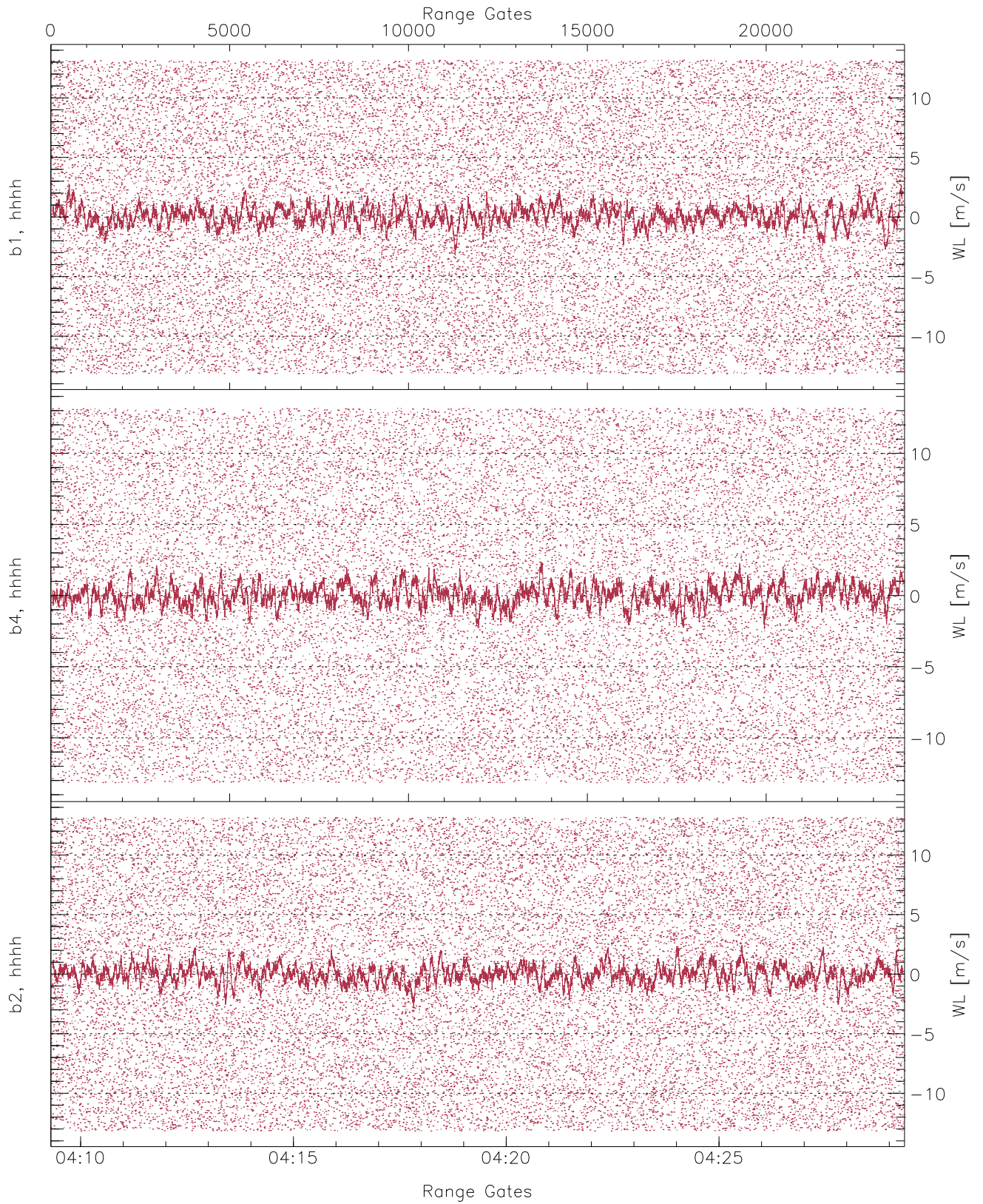


WCR2 CPP "Best" estimate Receivers Noise Power

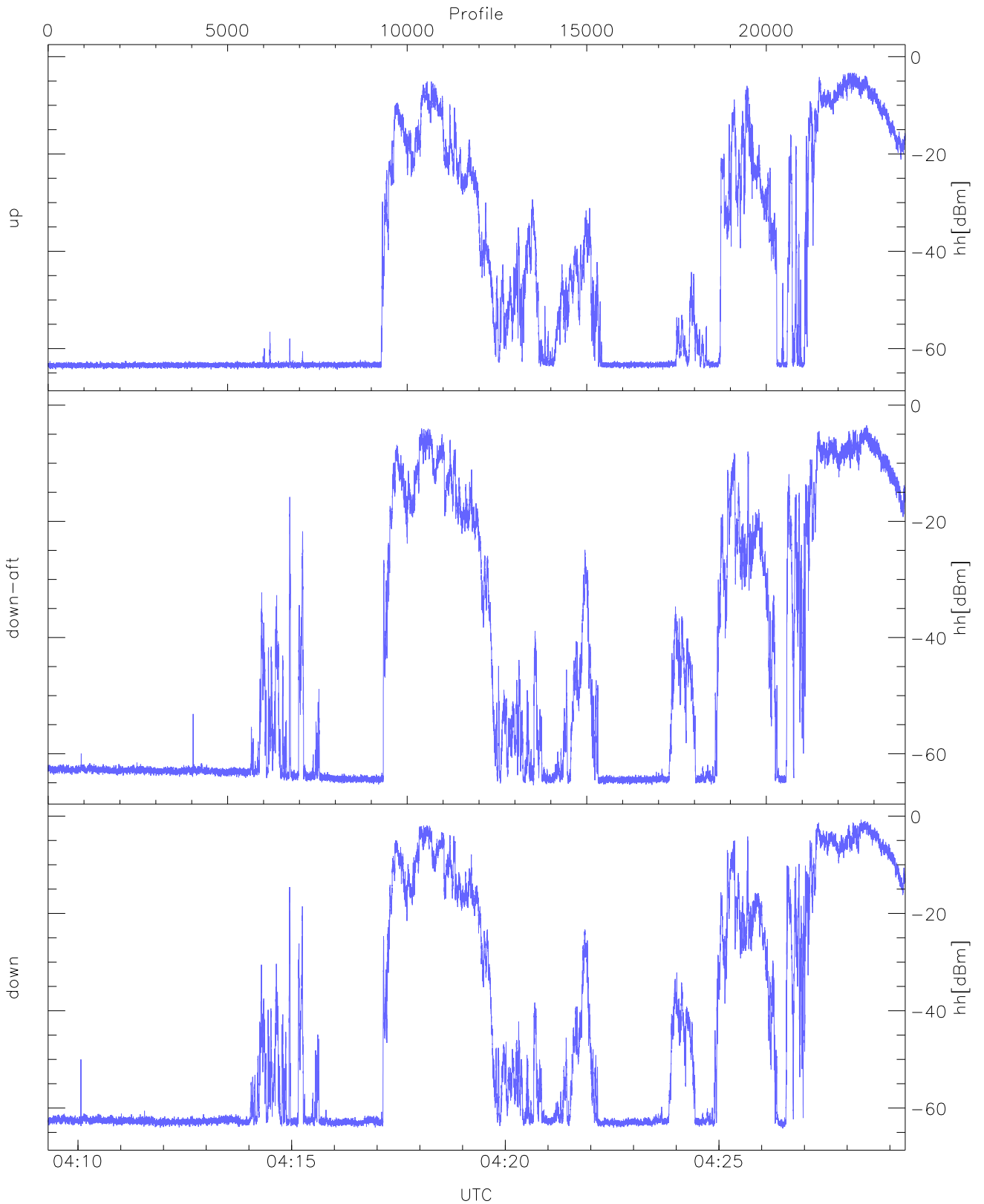
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-64.97	-62.19	-63.54	-63.59	-74.26
H2HLE_0 [dBm]	-64.97	-62.19	-63.54	-63.59	-74.26
V2HLE_0 [dBm]	-64.92	-62.53	-63.73	-63.73	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 040918-41919, 11936 profiles averaged
red: 41919-042922, 11936 profiles averaged

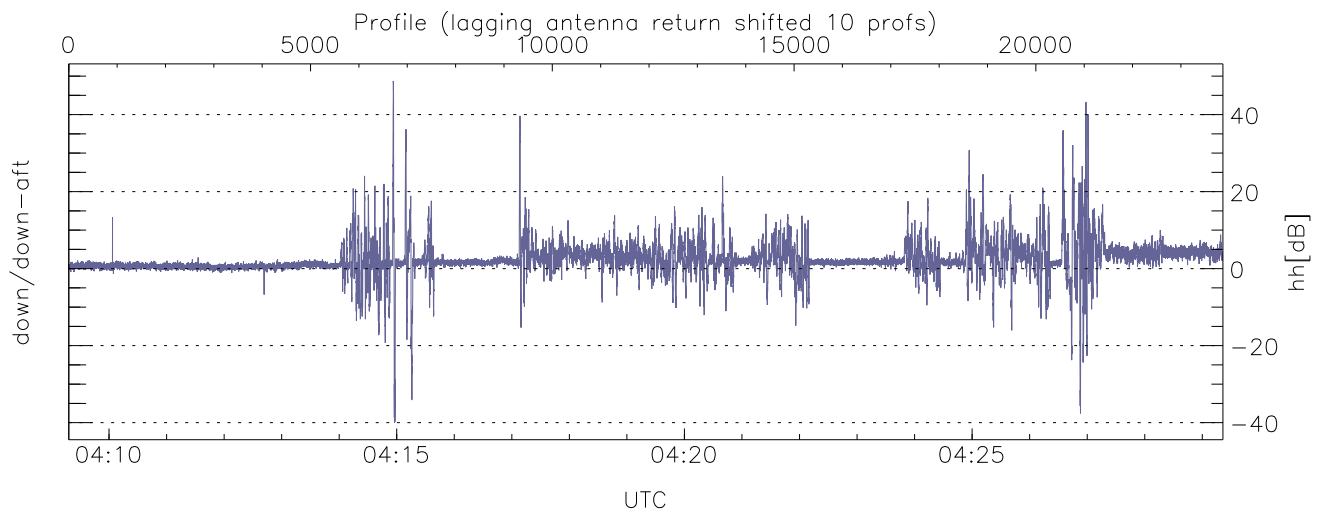
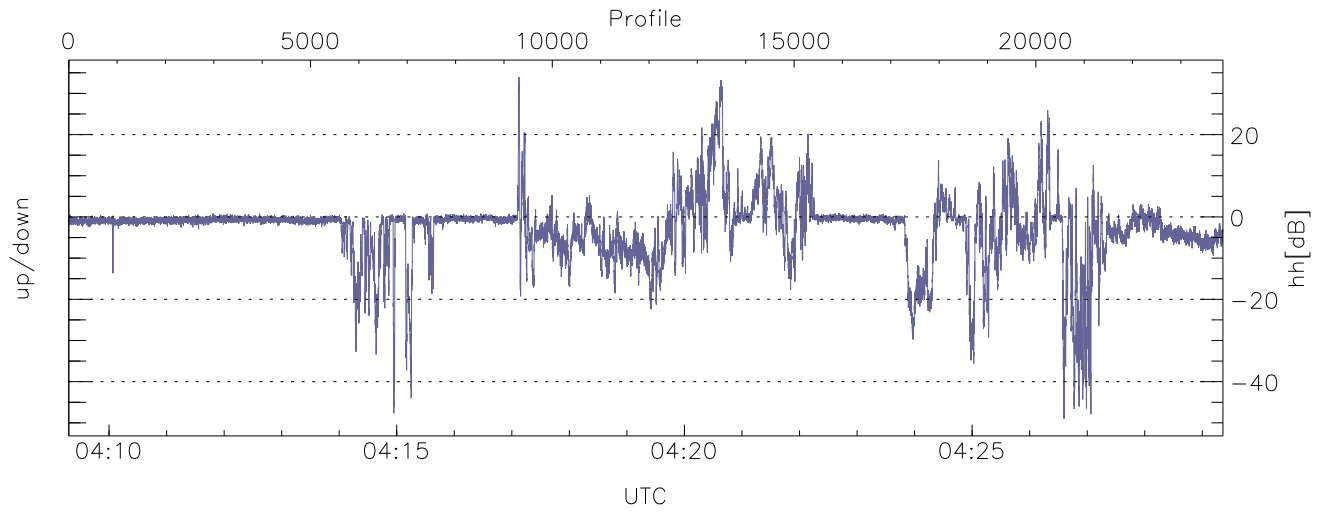


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



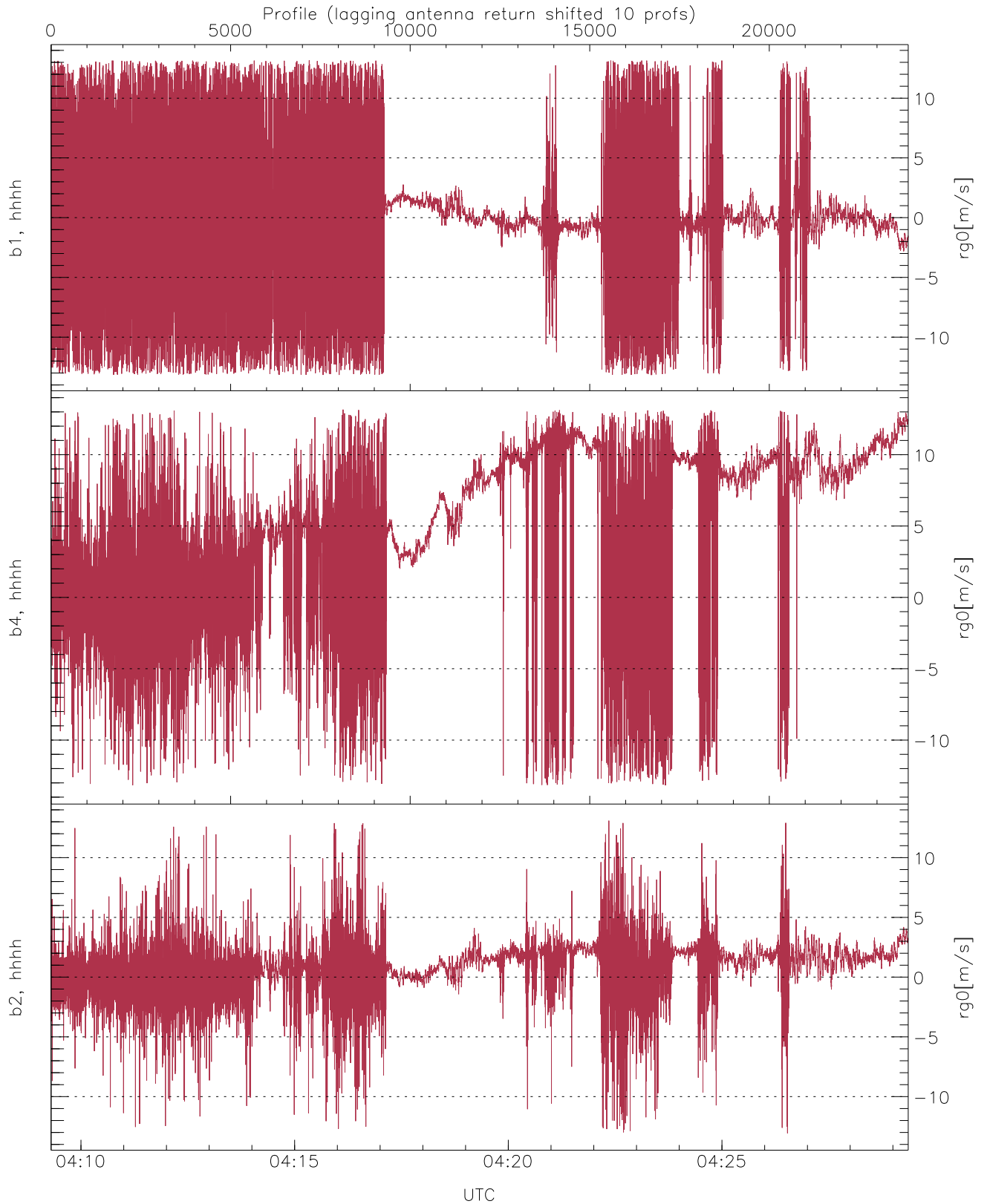
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.36	-3.30	-16.42
down-aft(hh[dBm])	-65.43	-3.46	-15.89
down(hh[dBm])	-64.18	-0.75	-12.98



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

	Min	Max	Mean
up/down(hh[dB])	-49.03	33.95	-1.92
down/down-aft(hh[dB])	-40.00	48.74	2.36



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-0.02	5.28
b4, hhhh(rg0[m/s])	-13.17	13.16	4.52	5.47
b2, hhhh(rg0[m/s])	-13.08	13.09	0.77	1.99