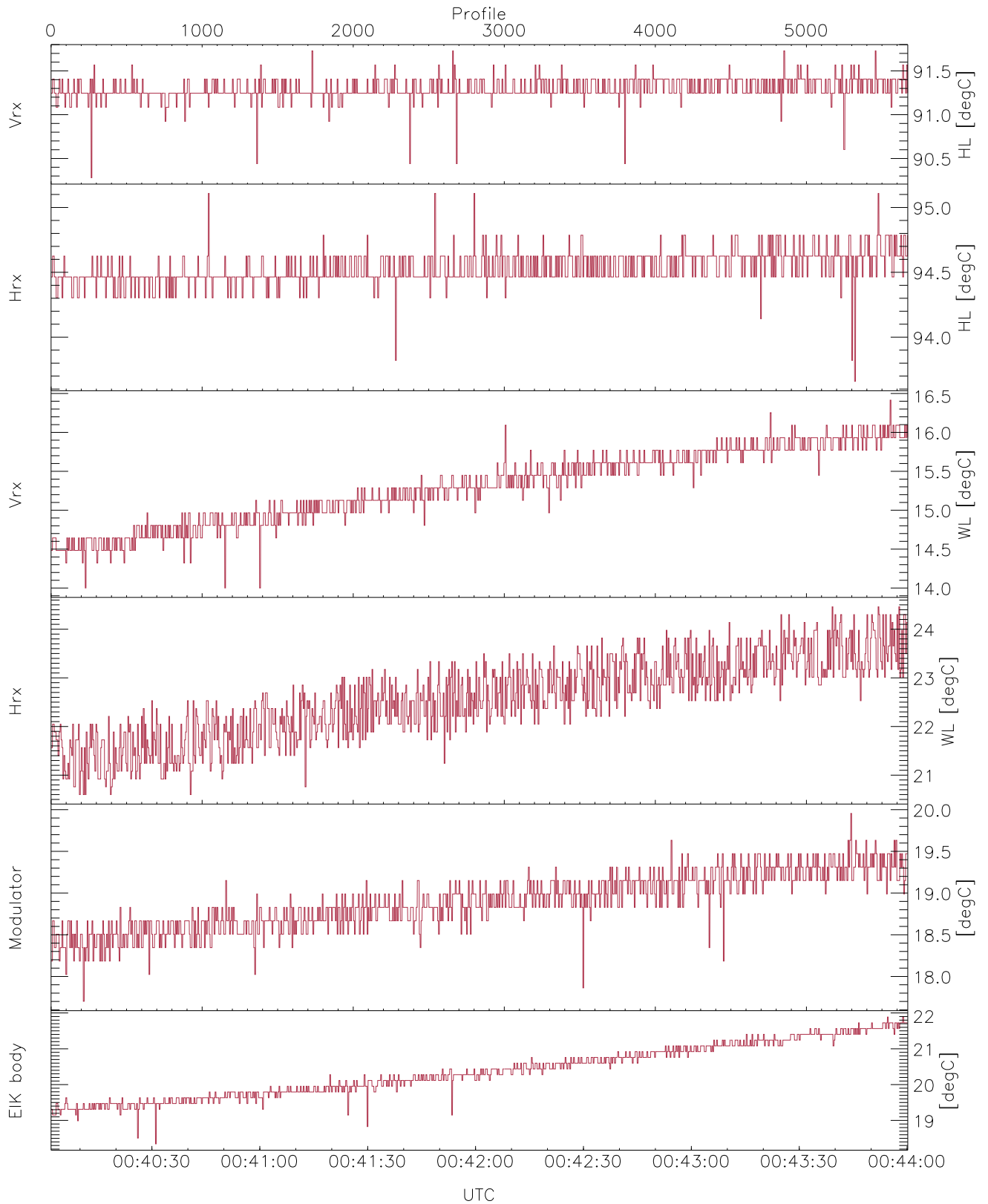


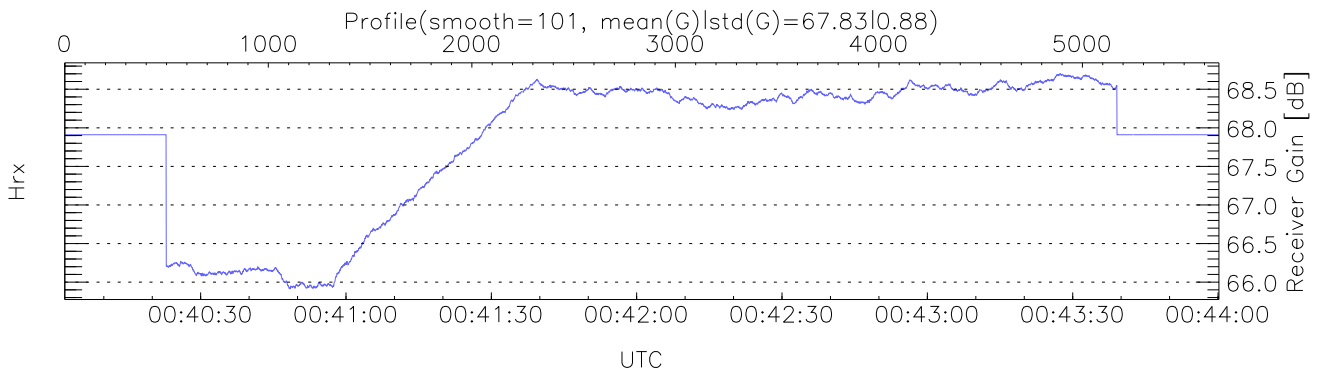
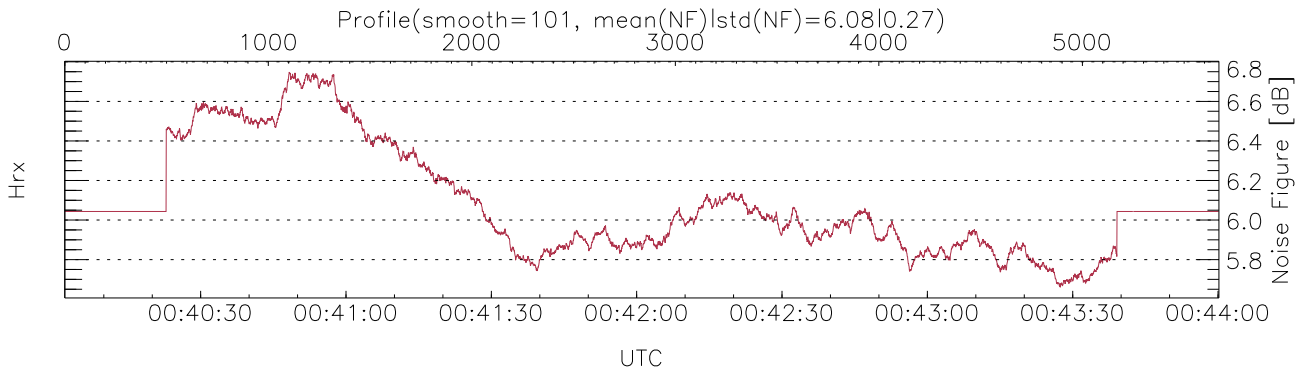
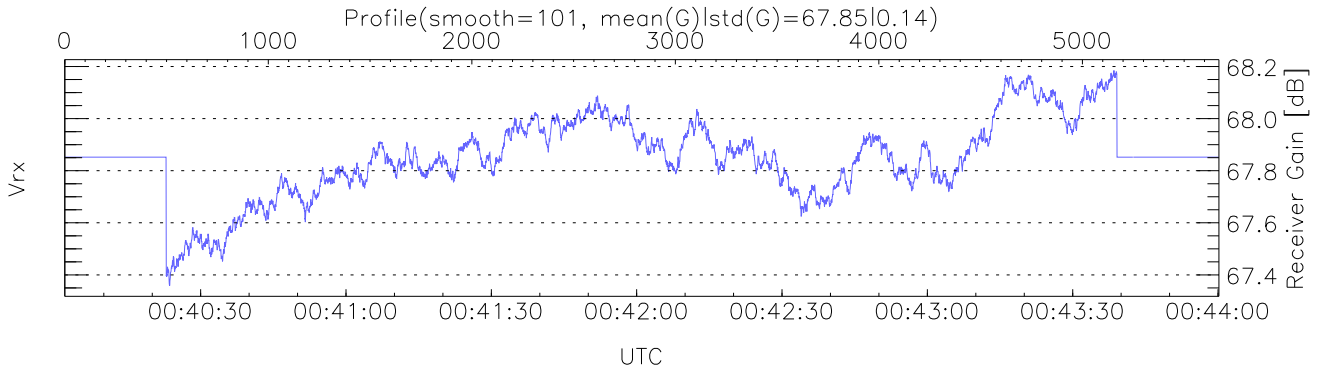
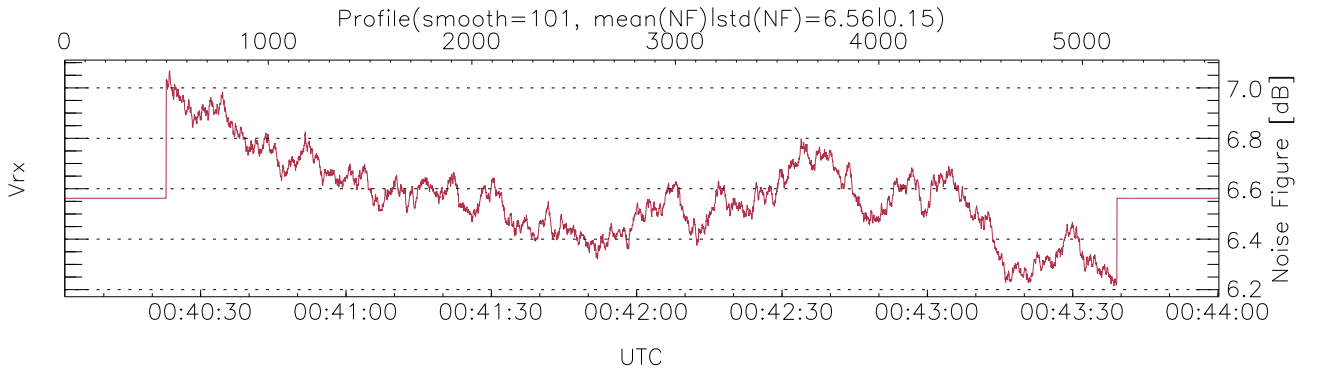
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

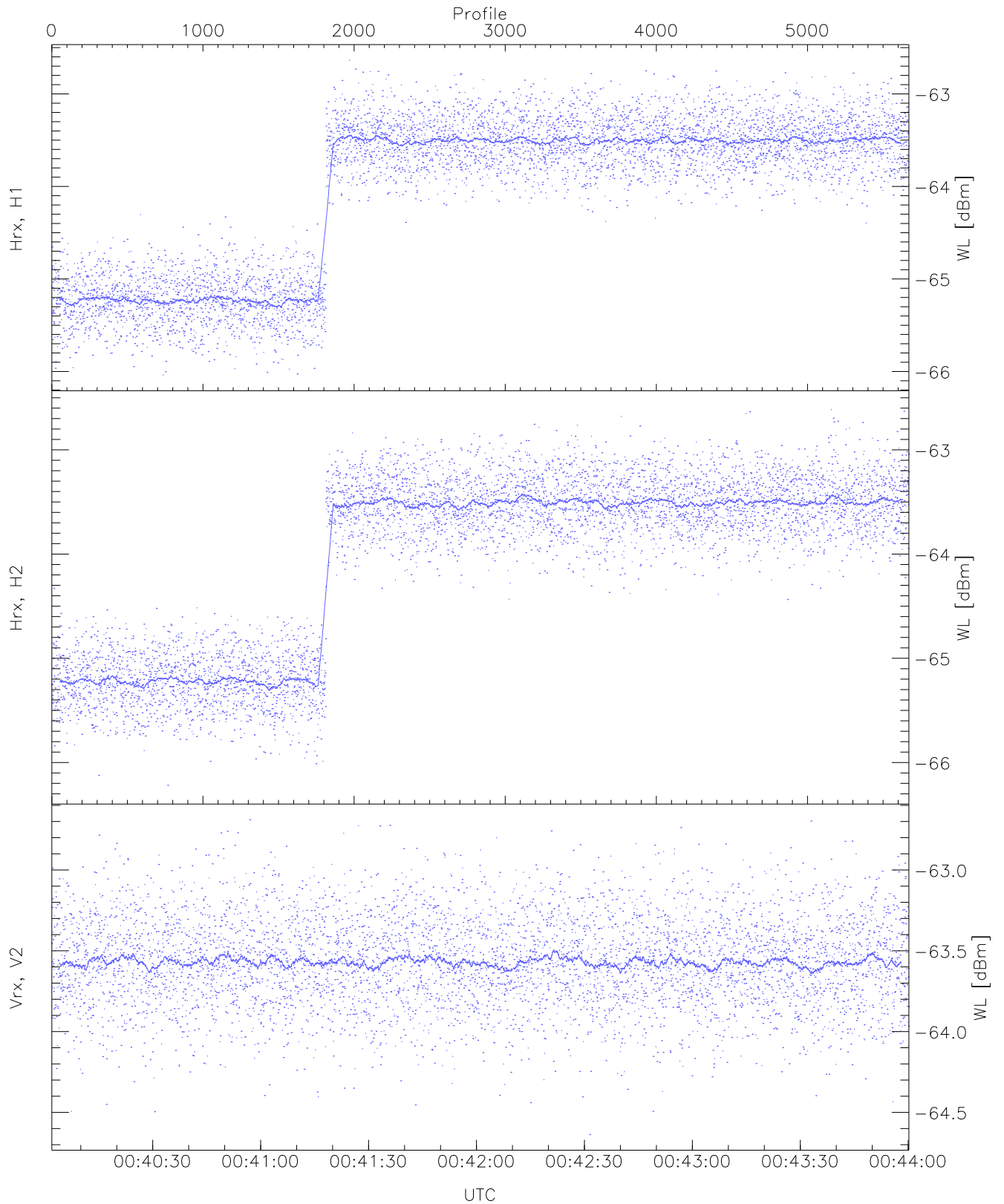
UTC: 00:40:02-00:44:00, Dur: 238.24s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 5672/5672, 0-5671/00:40:02-00:44:00
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

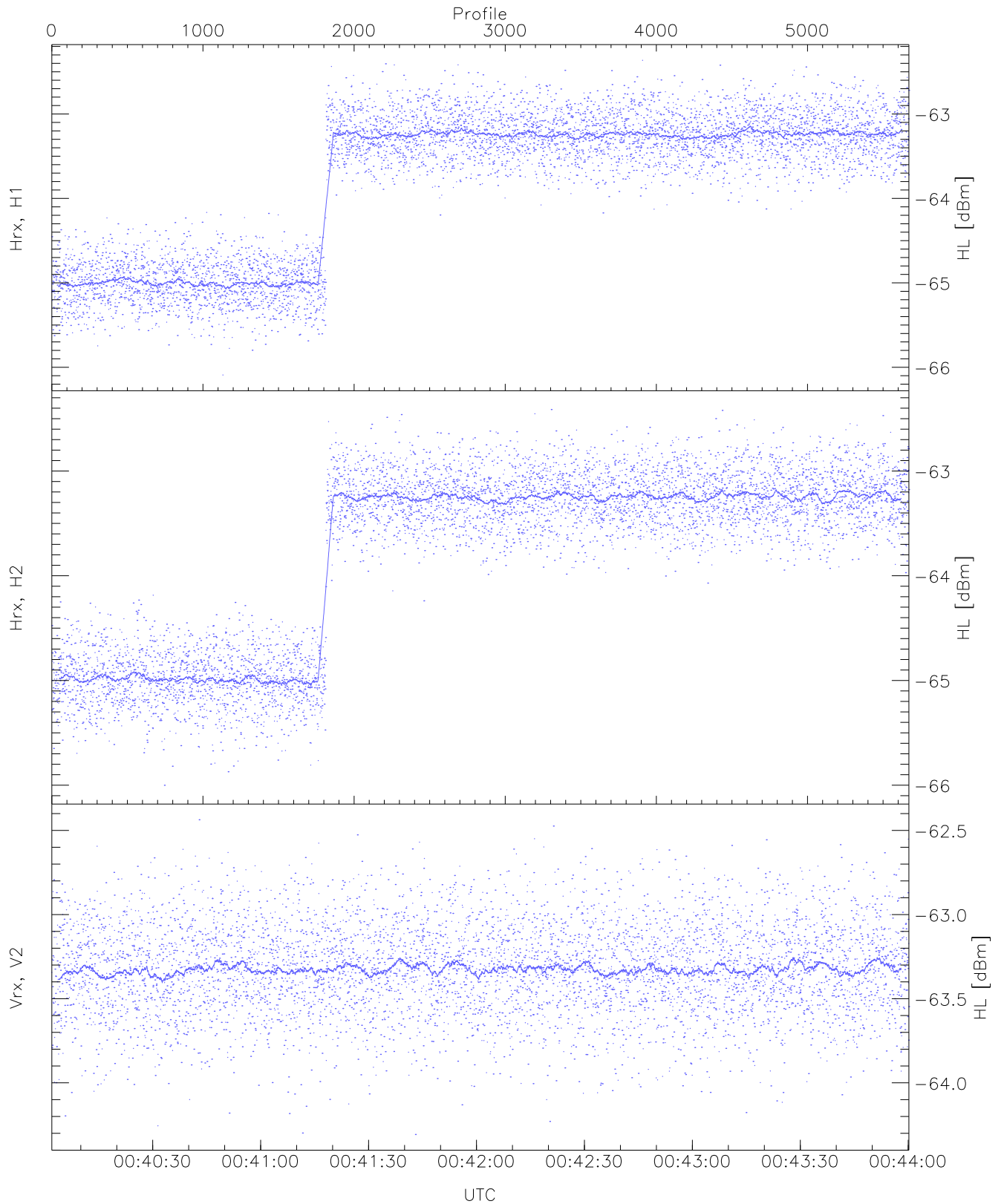
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,20,17,18
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,24,19,21
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





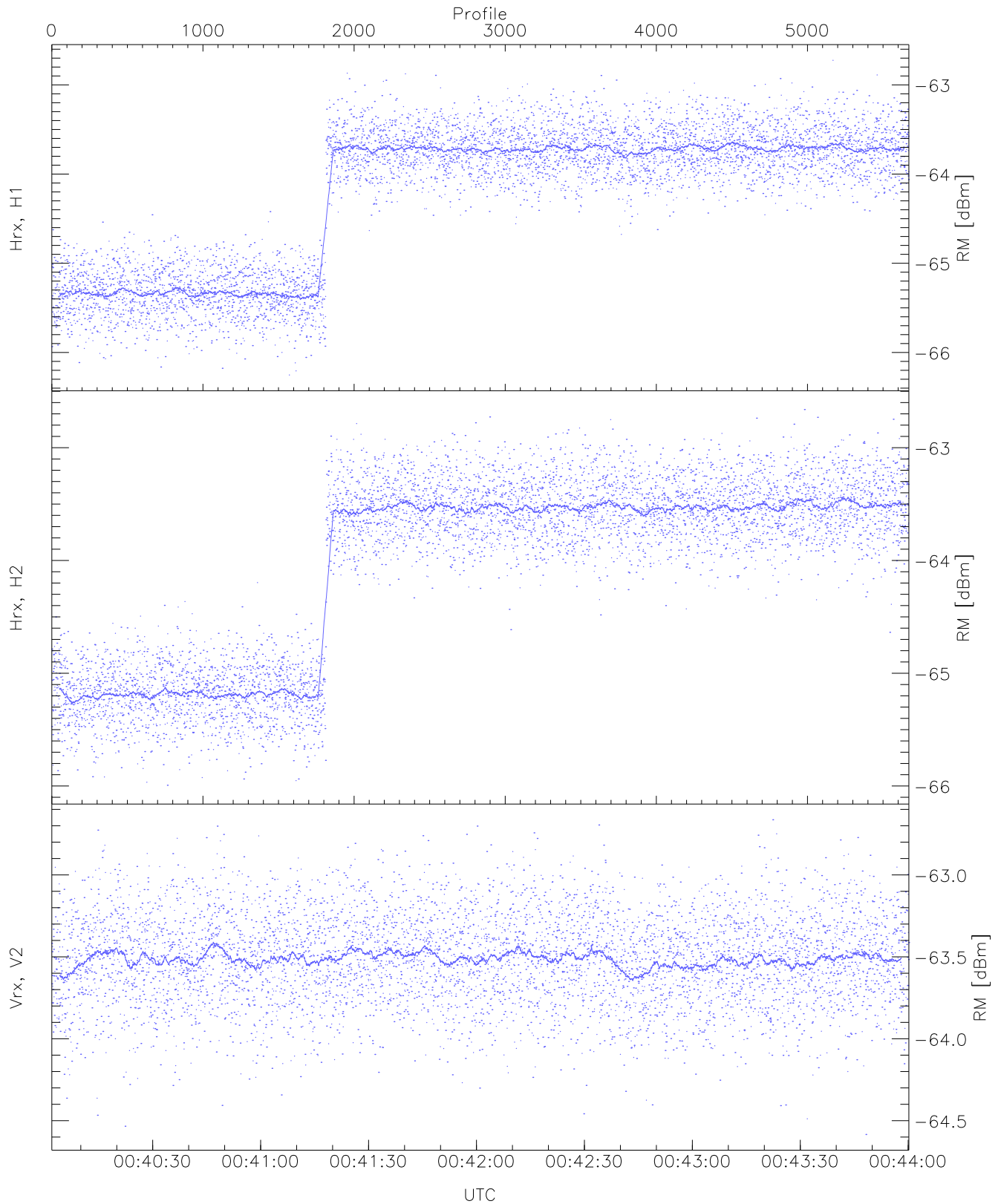
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.04	-62.64	-63.98	-63.67	-71.37
Hrx, H2(WL [dBm])	-66.22	-62.61	-63.98	-63.67	-71.40
Vrx, V2(WL [dBm])	-64.64	-62.69	-63.56	-63.57	-75.64



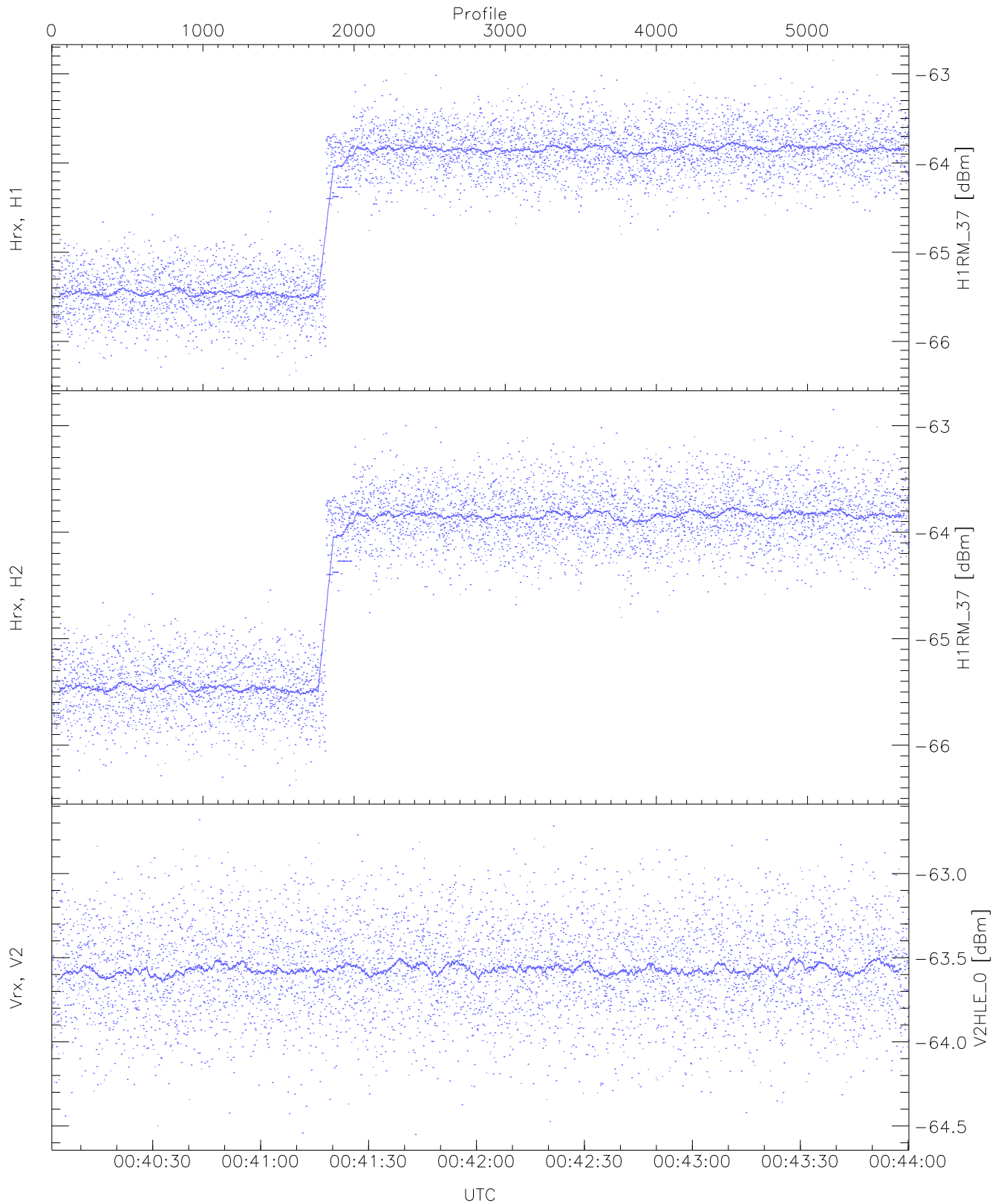
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.09	-62.36	-63.72	-63.41	-71.03
Hrx, H2 (HL [dBm])	-66.00	-62.41	-63.72	-63.41	-71.10
Vrx, V2 (HL [dBm])	-64.31	-62.44	-63.32	-63.32	-75.47



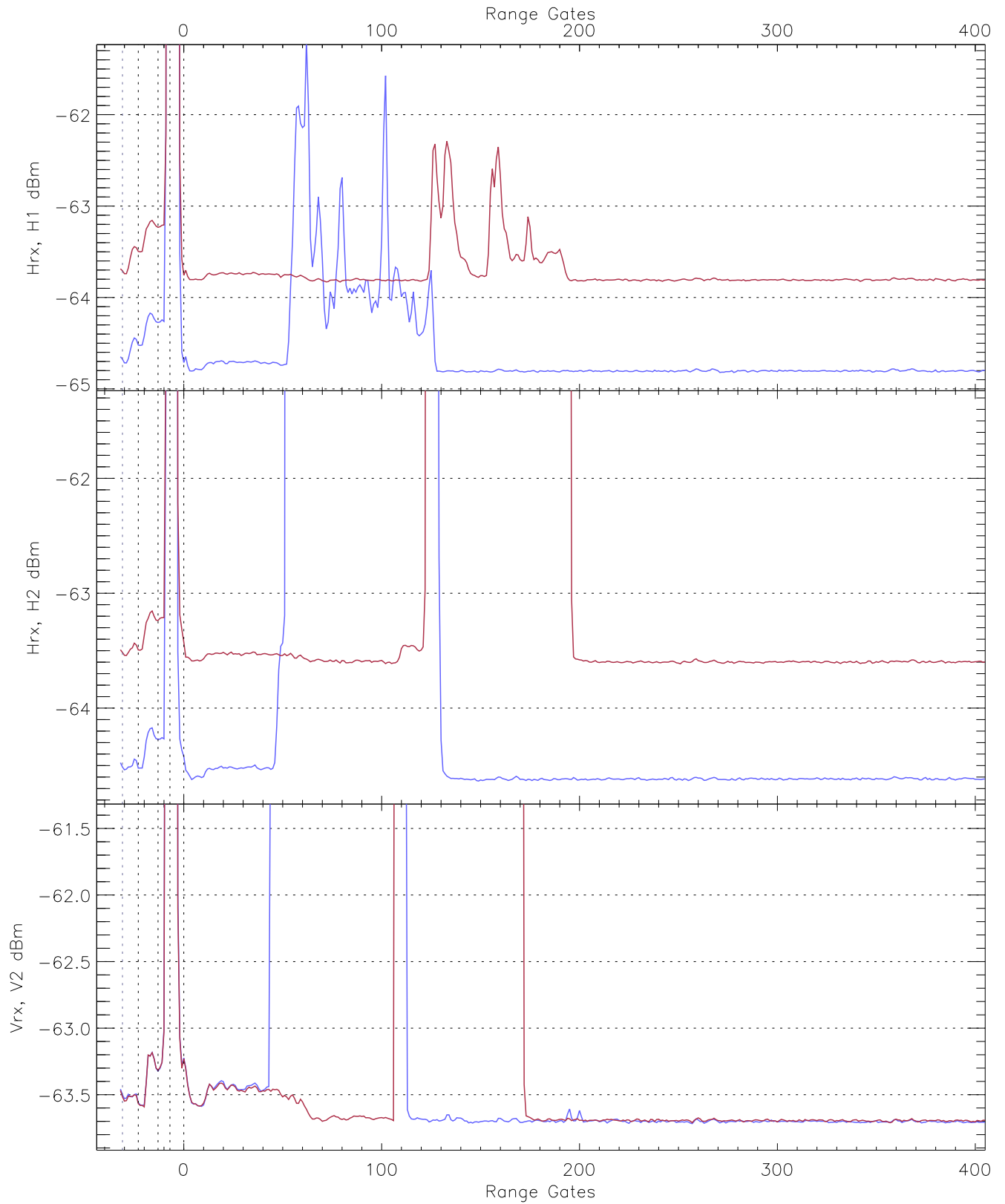
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.25	-62.72	-64.17	-63.87	-71.78
Hrx, H2 (RM [dBm])	-65.99	-62.66	-63.99	-63.70	-71.52
Vrx, V2 (RM [dBm])	-64.58	-62.66	-63.51	-63.51	-75.62

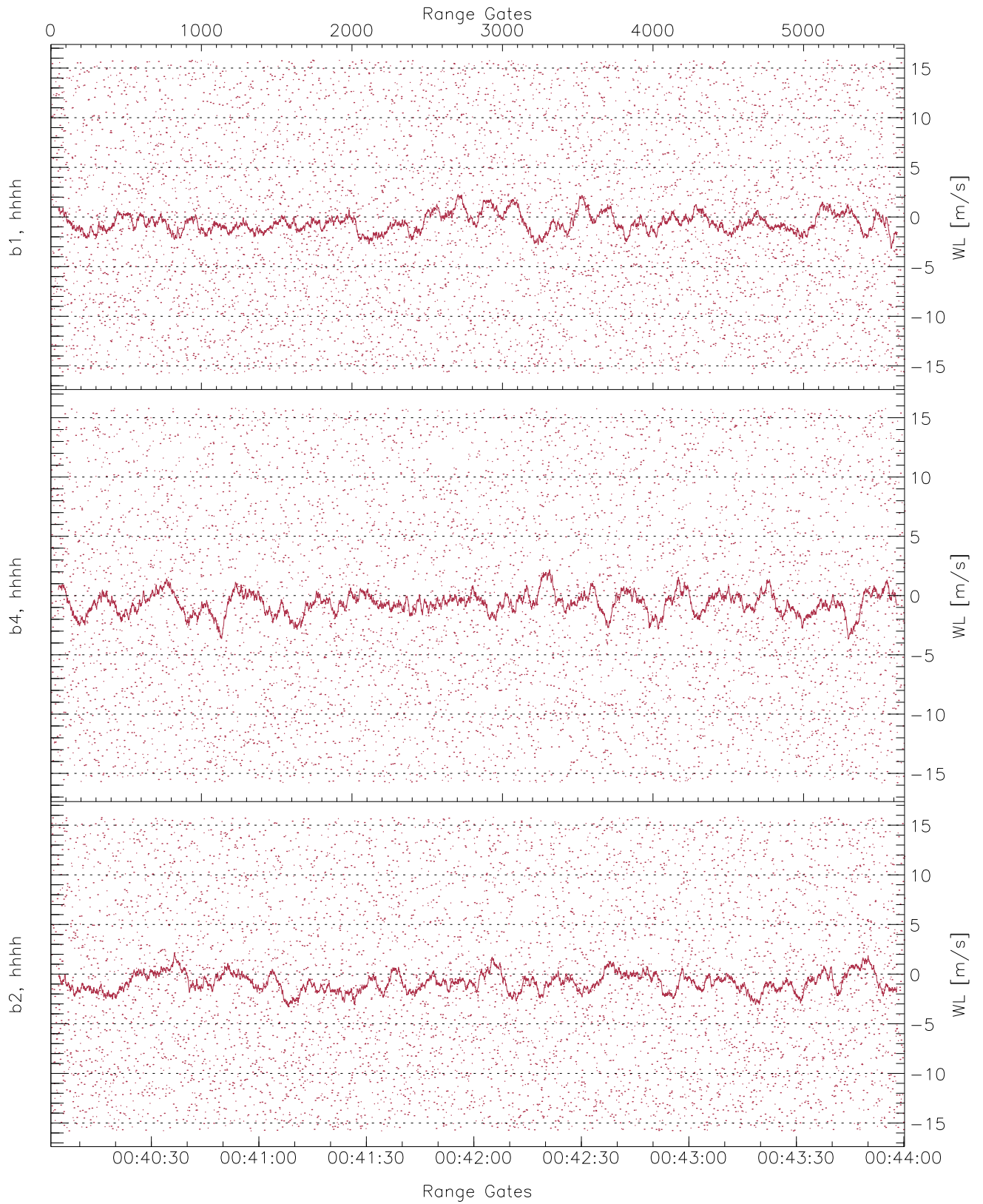


WCR2 CPP "Best" estimate Receivers Noise Power

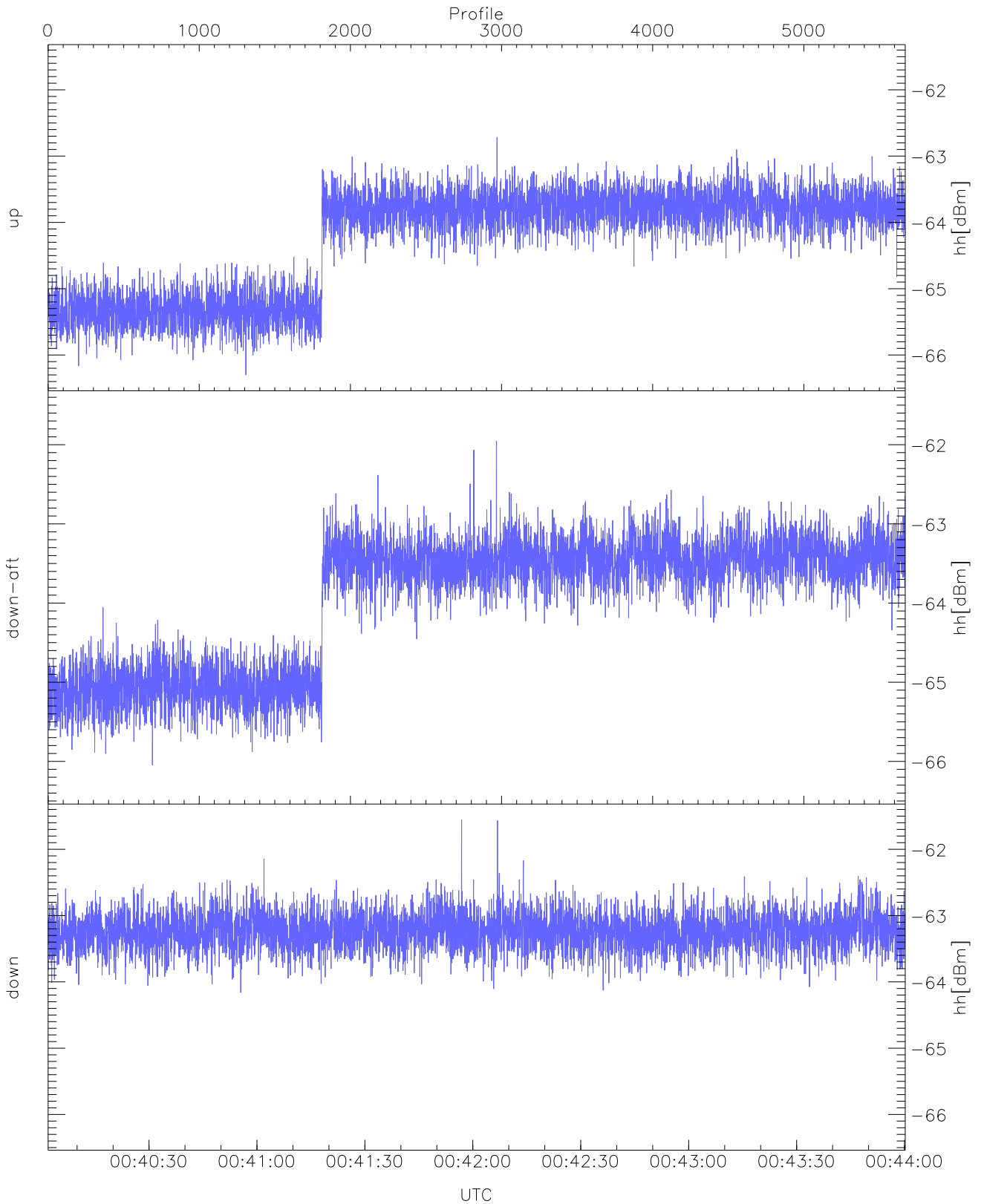
	Min	Max	Mean	Median	StDev
H1RM_37 [dBm]	-66.38	-62.85	-64.30	-64.01	-71.92
H1RM_37 [dBm]	-66.38	-62.85	-64.30	-64.01	-71.92
V2HLE_0 [dBm]	-64.55	-62.68	-63.56	-63.57	-75.71



WCR2 CPP Averaged Received power for all recorded gates
blue: 004002-4201, 2837 profiles averaged
red: 4201-004400, 2836 profiles averaged

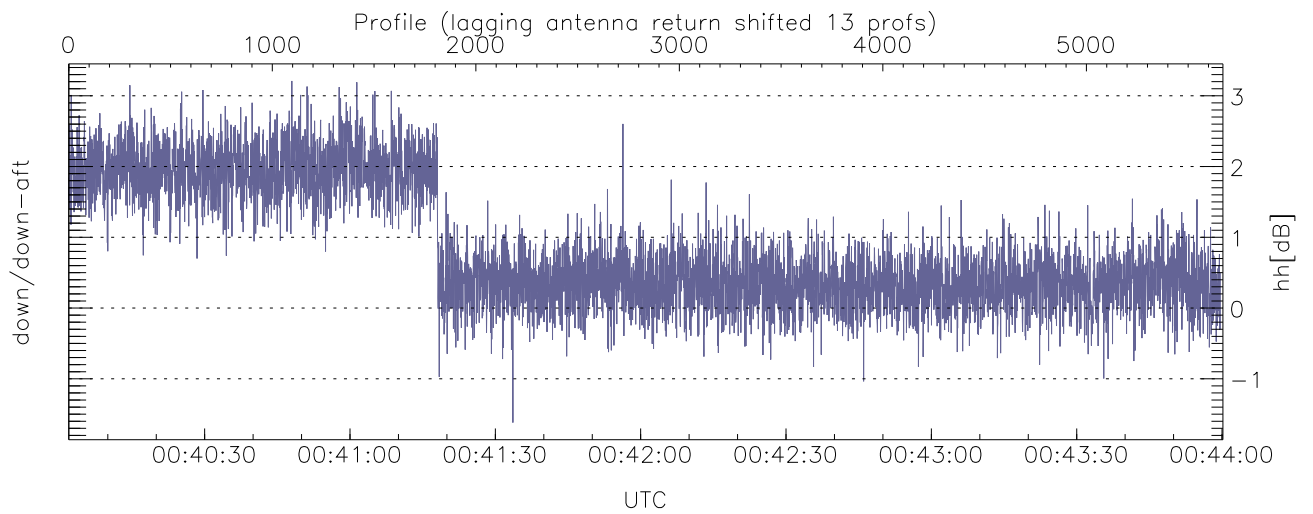
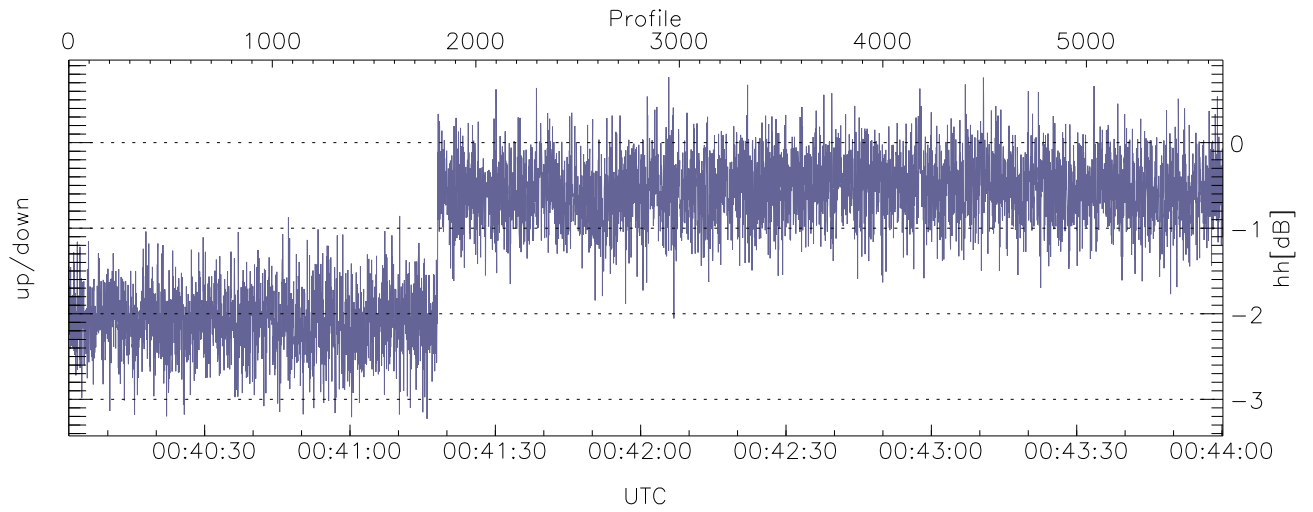


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



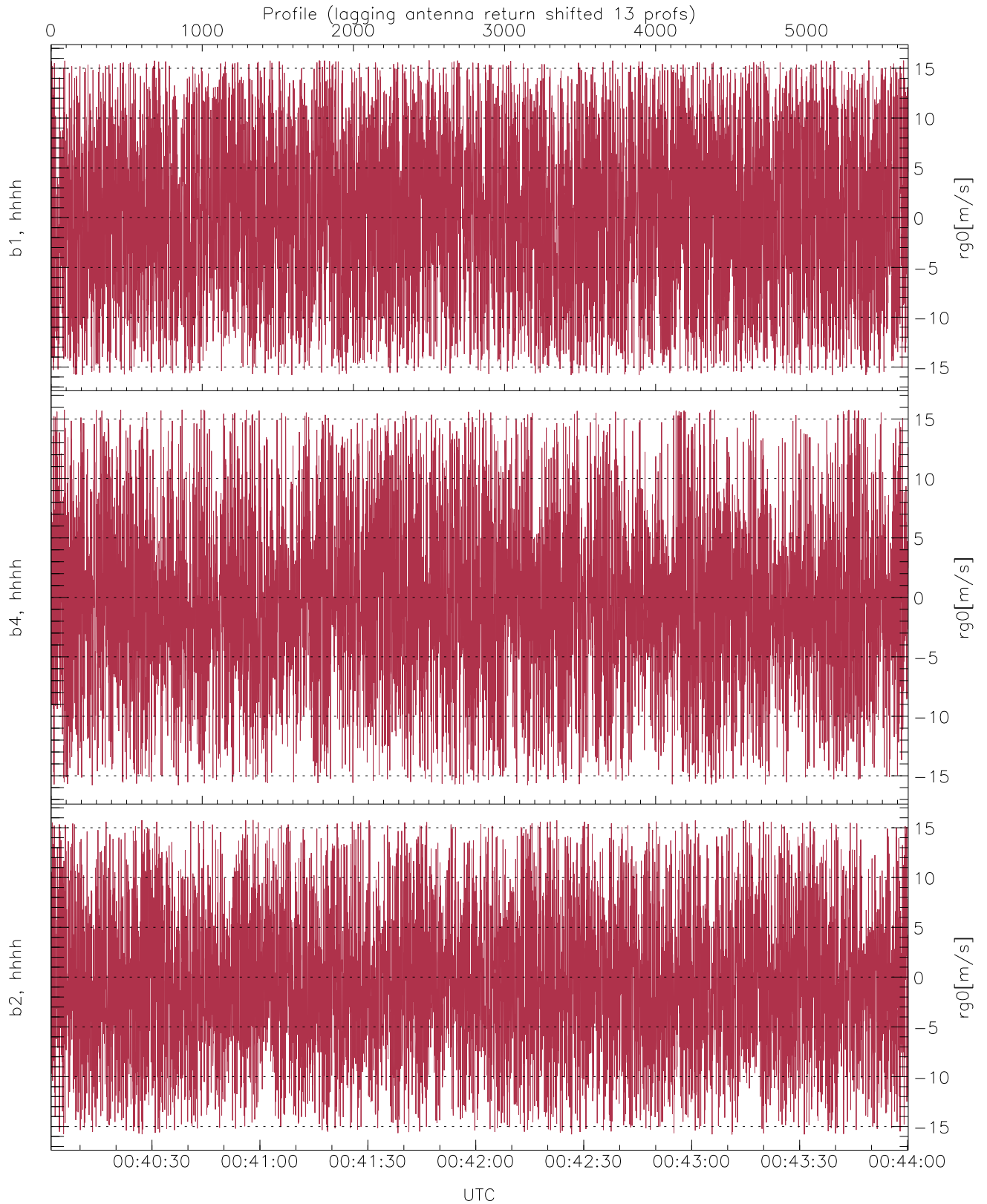
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.30	-62.71	-64.21
down-aft(hh[dBm])	-66.05	-61.96	-63.89
down(hh[dBm])	-64.16	-61.56	-63.23



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

	Min	Max	Mean
up/down(hh[dB])	-3.23	0.77	-0.96
down/down-aft(hh[dB])	-1.62	3.21	0.86



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.31	8.57
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.53	7.32
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.82	7.44