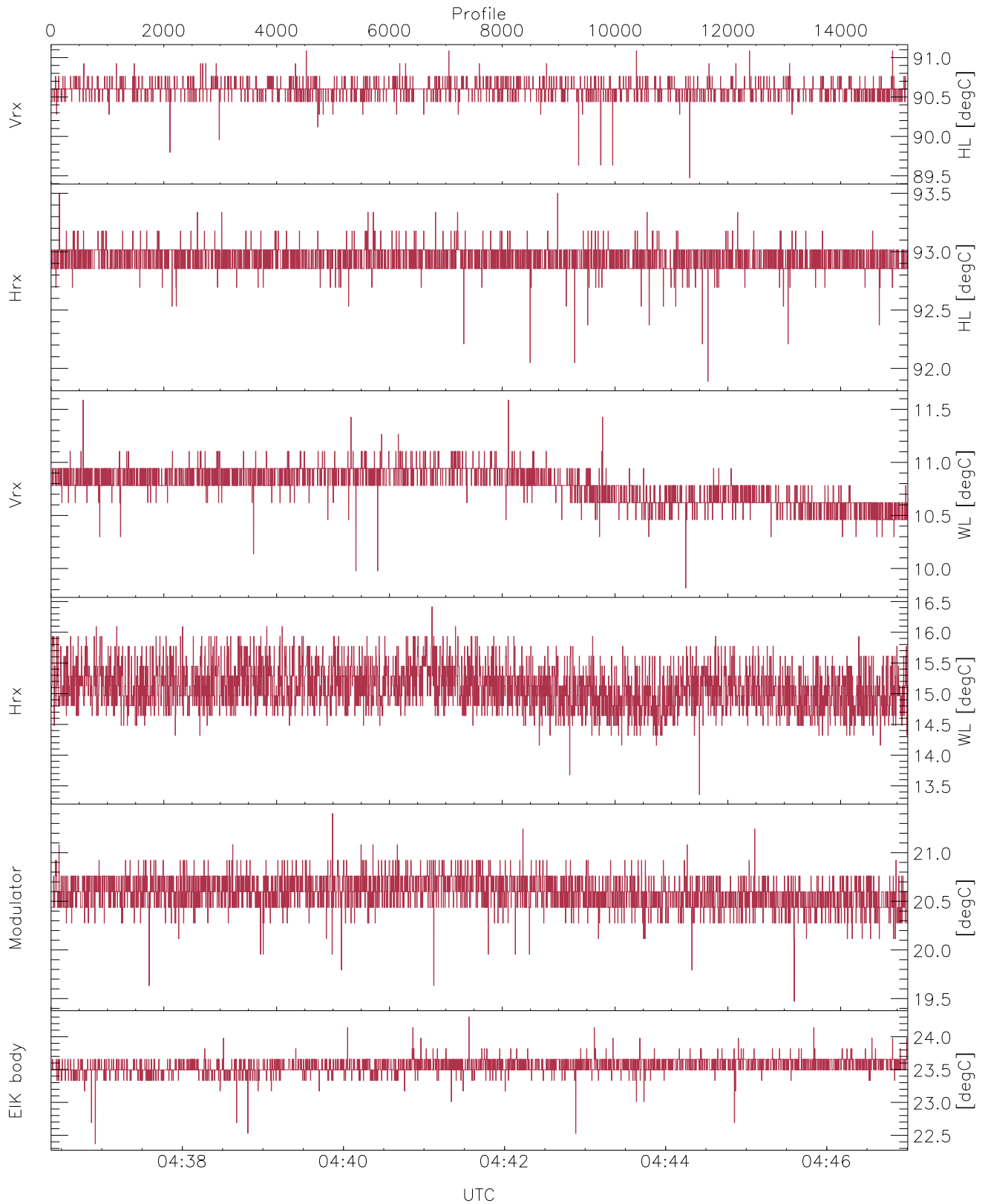


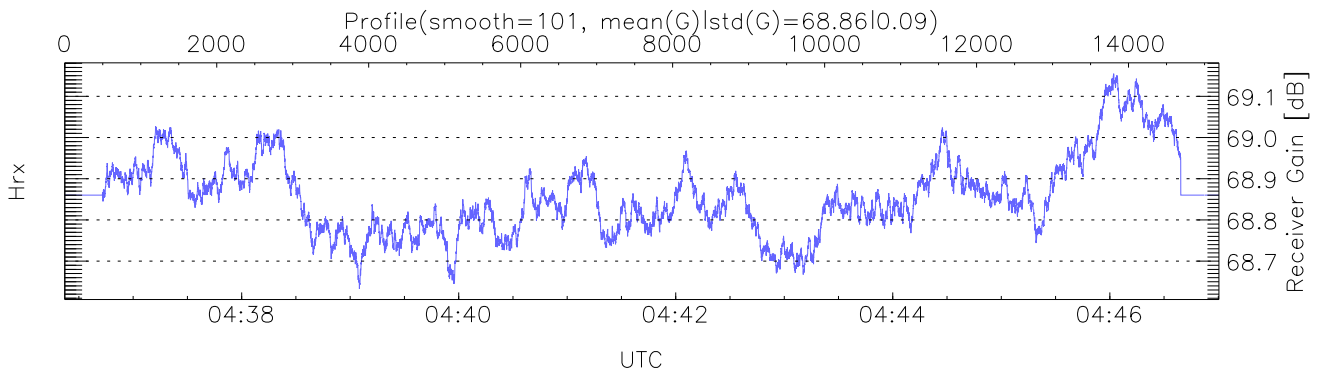
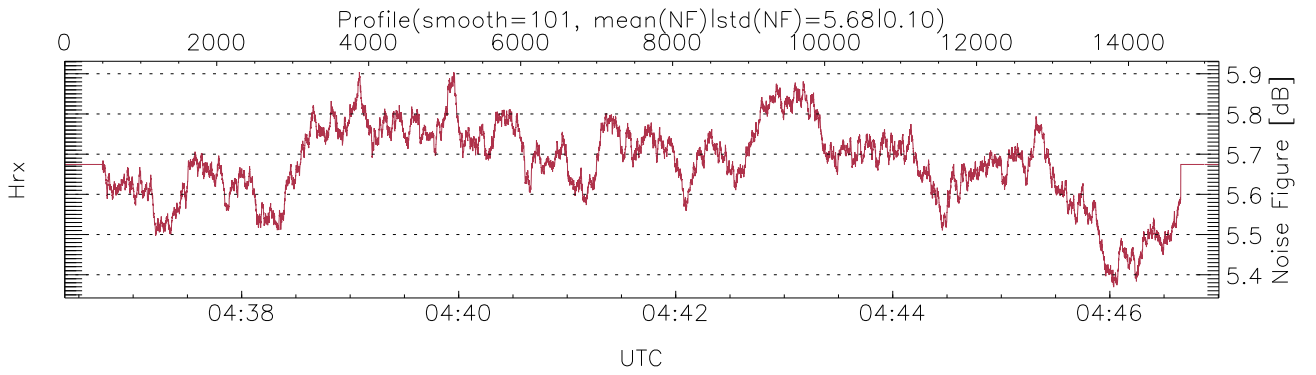
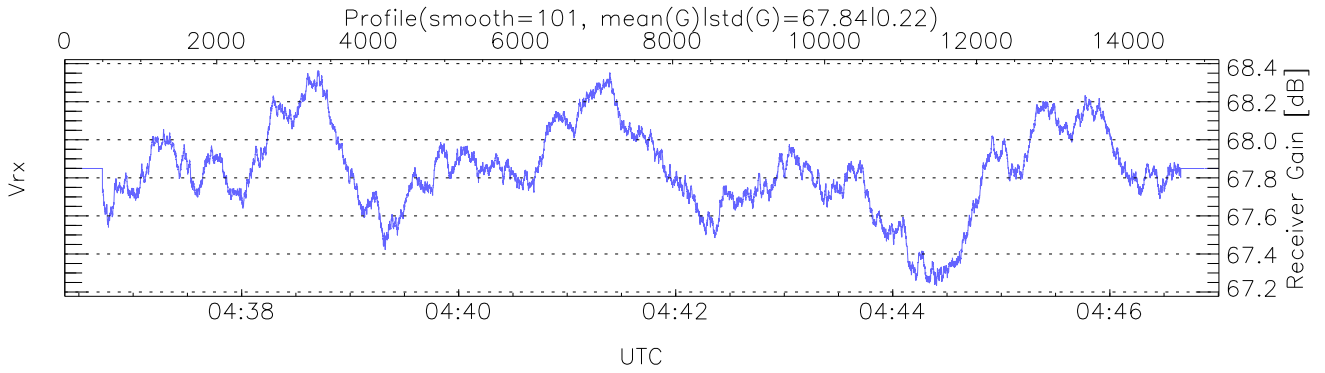
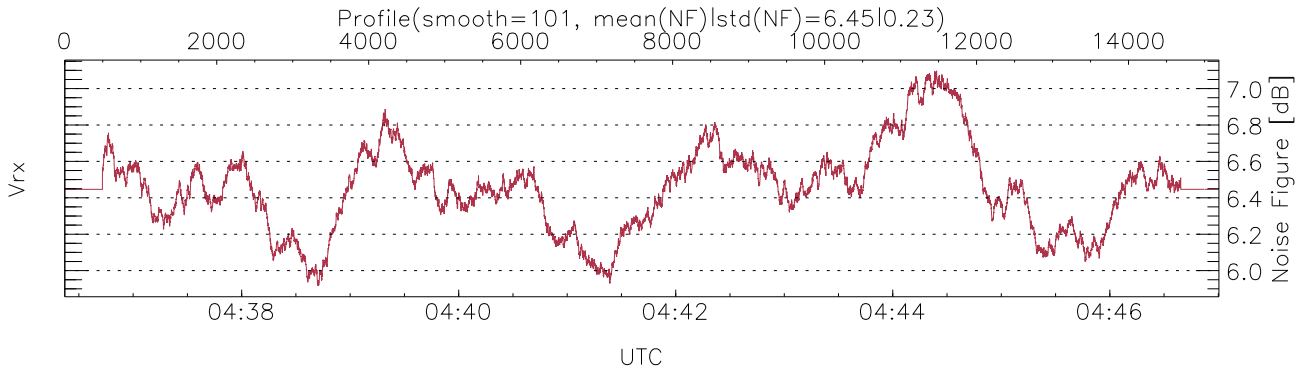
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

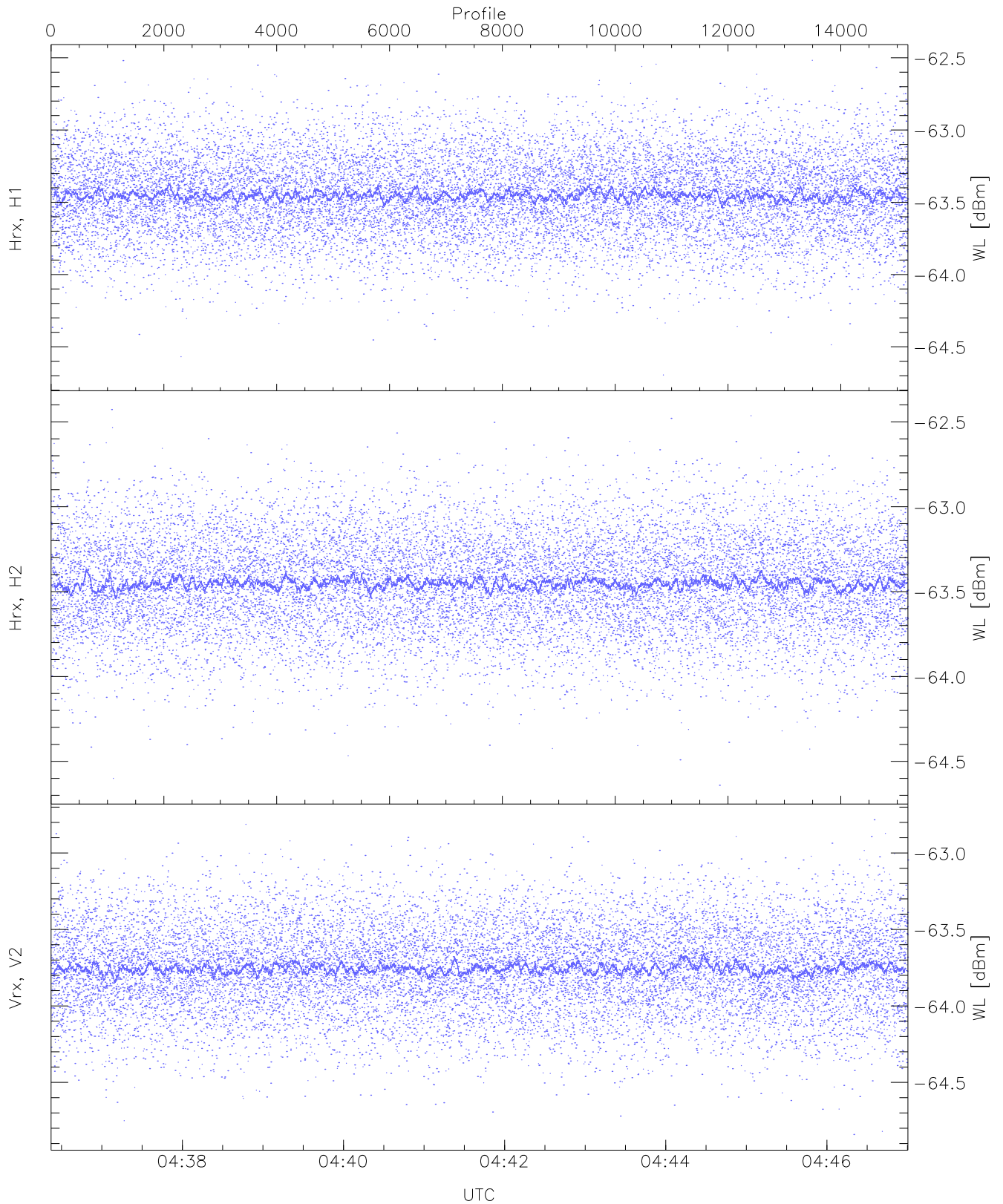
UTC: 04:36:22-04:47:00, Dur: 638.14s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 15191/15191, 0-15190/04:36:22-04:47:00
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

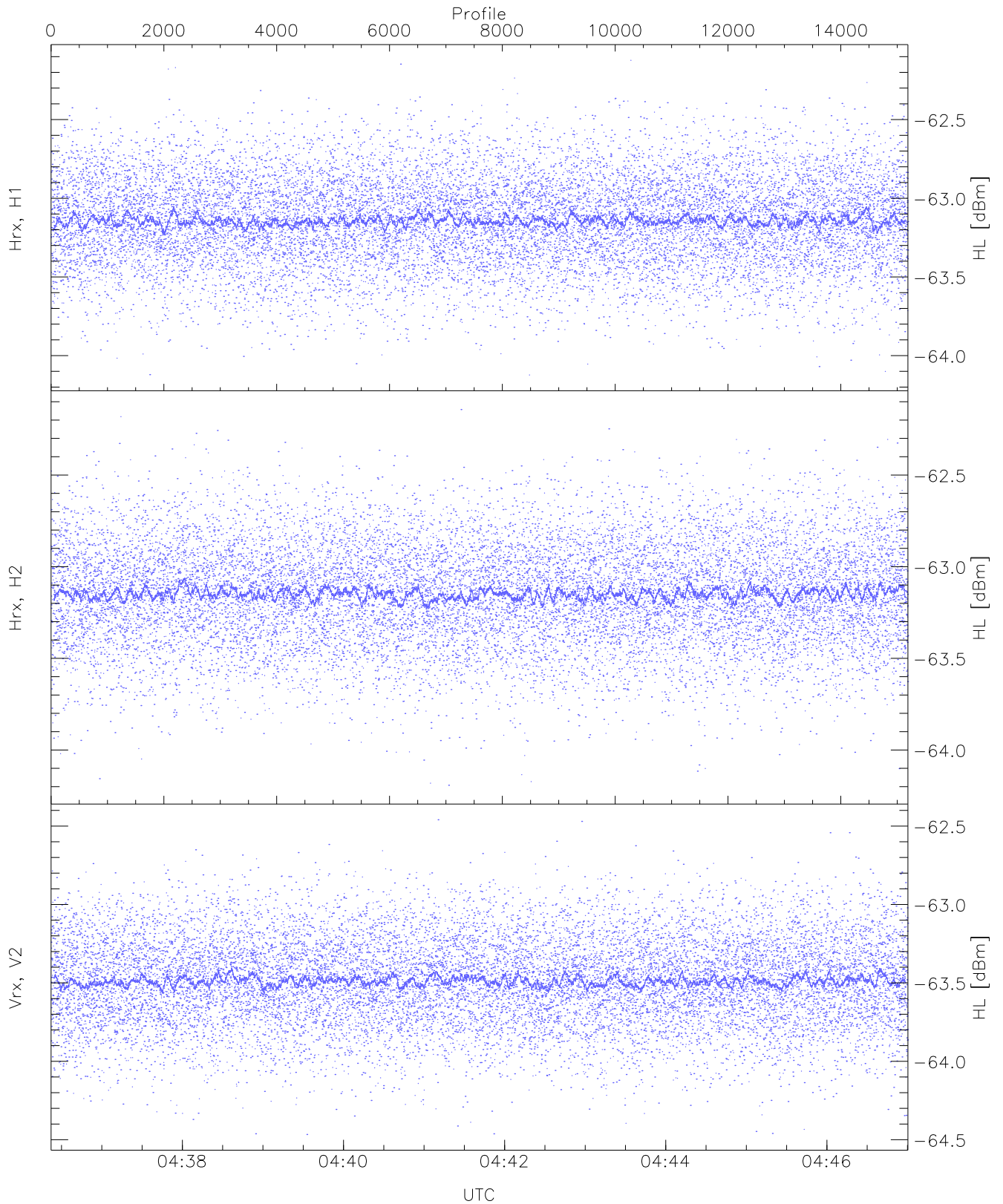
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,19,22`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,21,24`
`LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,18,0`
EIK/Modulator Faults: None





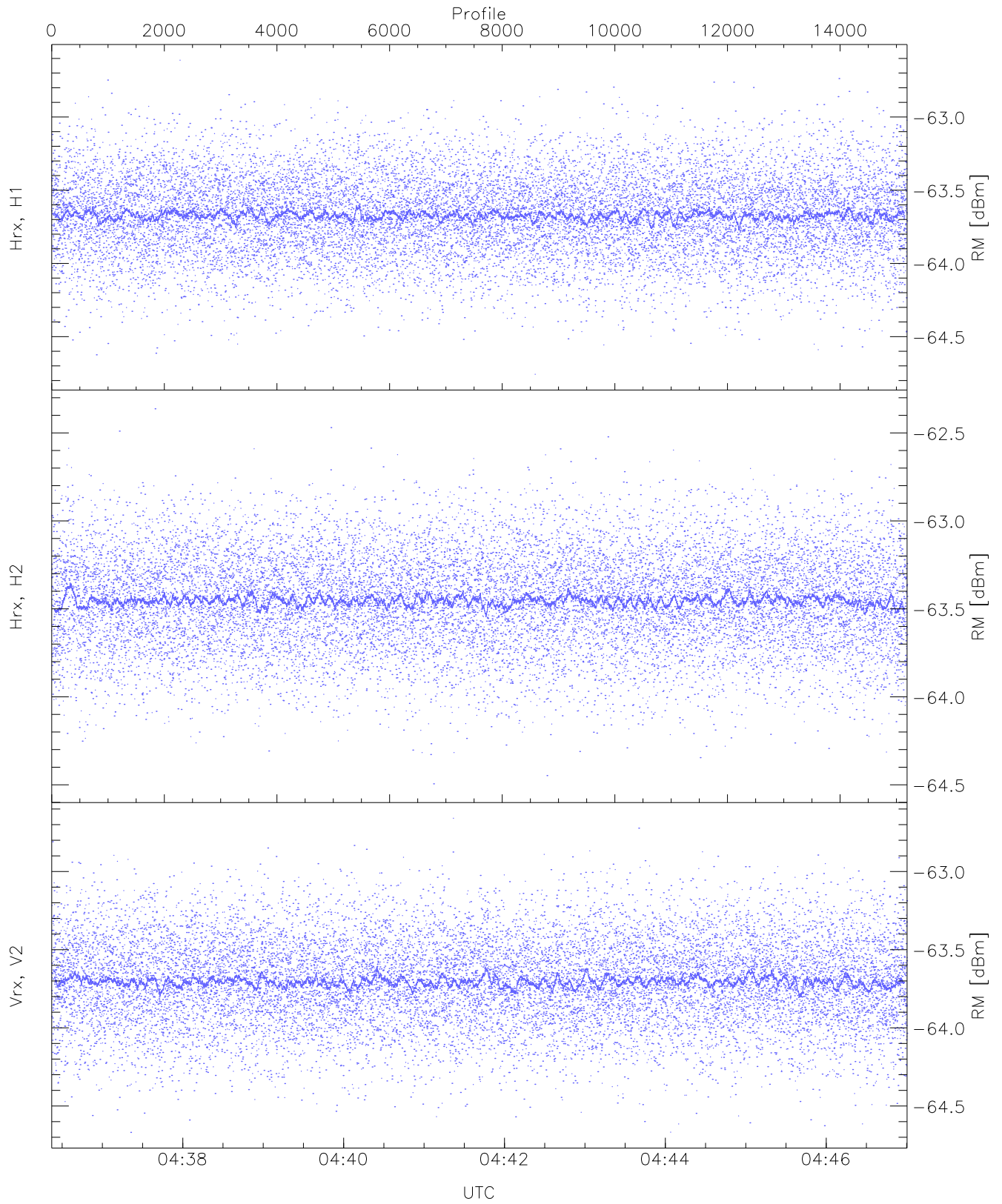
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.70	-62.52	-63.45	-63.45	-75.60
Hrx, H2 (WL [dBm])	-64.64	-62.43	-63.45	-63.45	-75.59
Vrx, V2 (WL [dBm])	-64.84	-62.78	-63.75	-63.75	-75.89



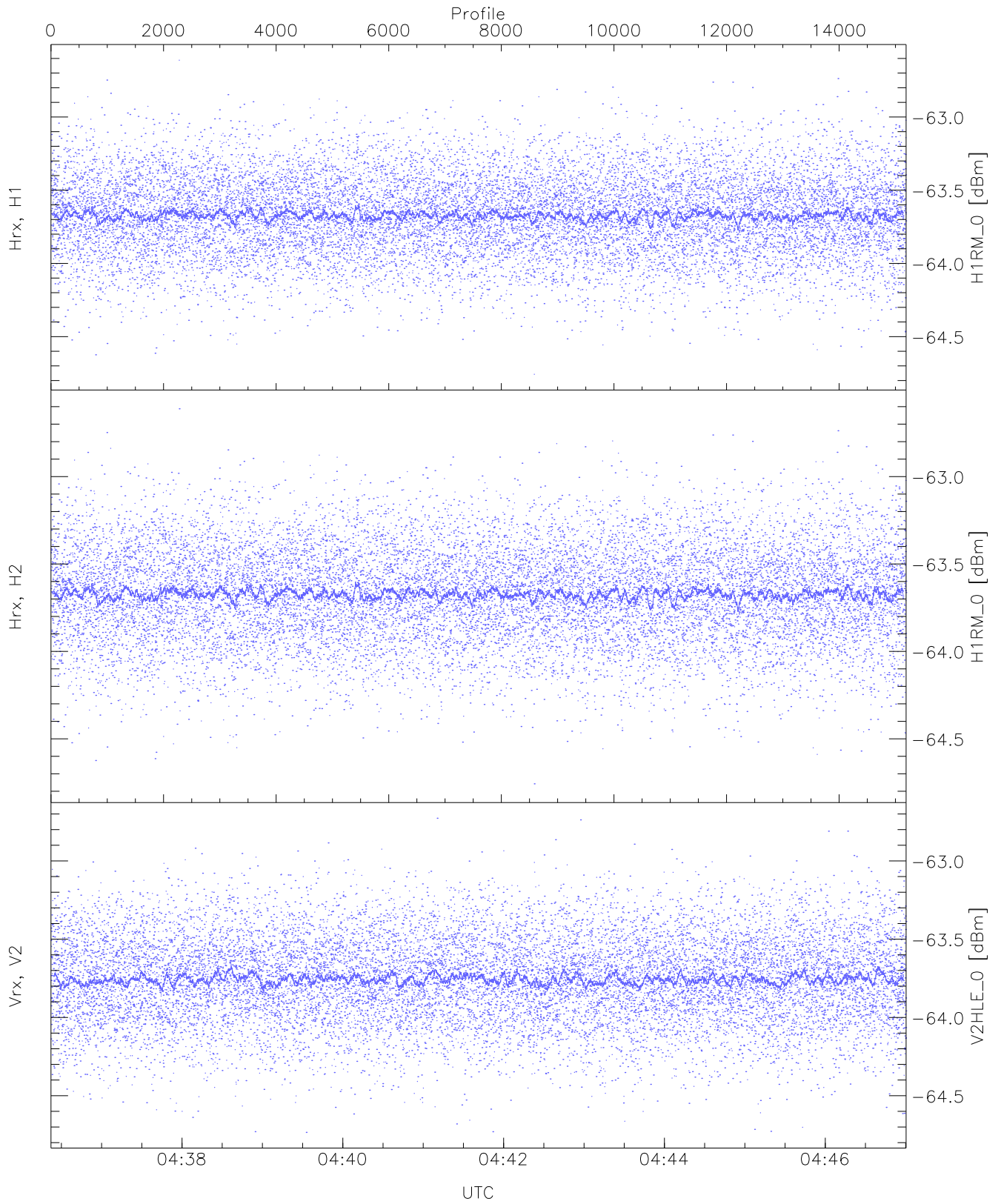
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.12	-62.12	-63.14	-63.14	-75.25
Hrx, H2 (HL [dBm])	-64.19	-62.14	-63.14	-63.15	-75.31
Vrx, V2 (HL [dBm])	-64.47	-62.46	-63.48	-63.49	-75.61



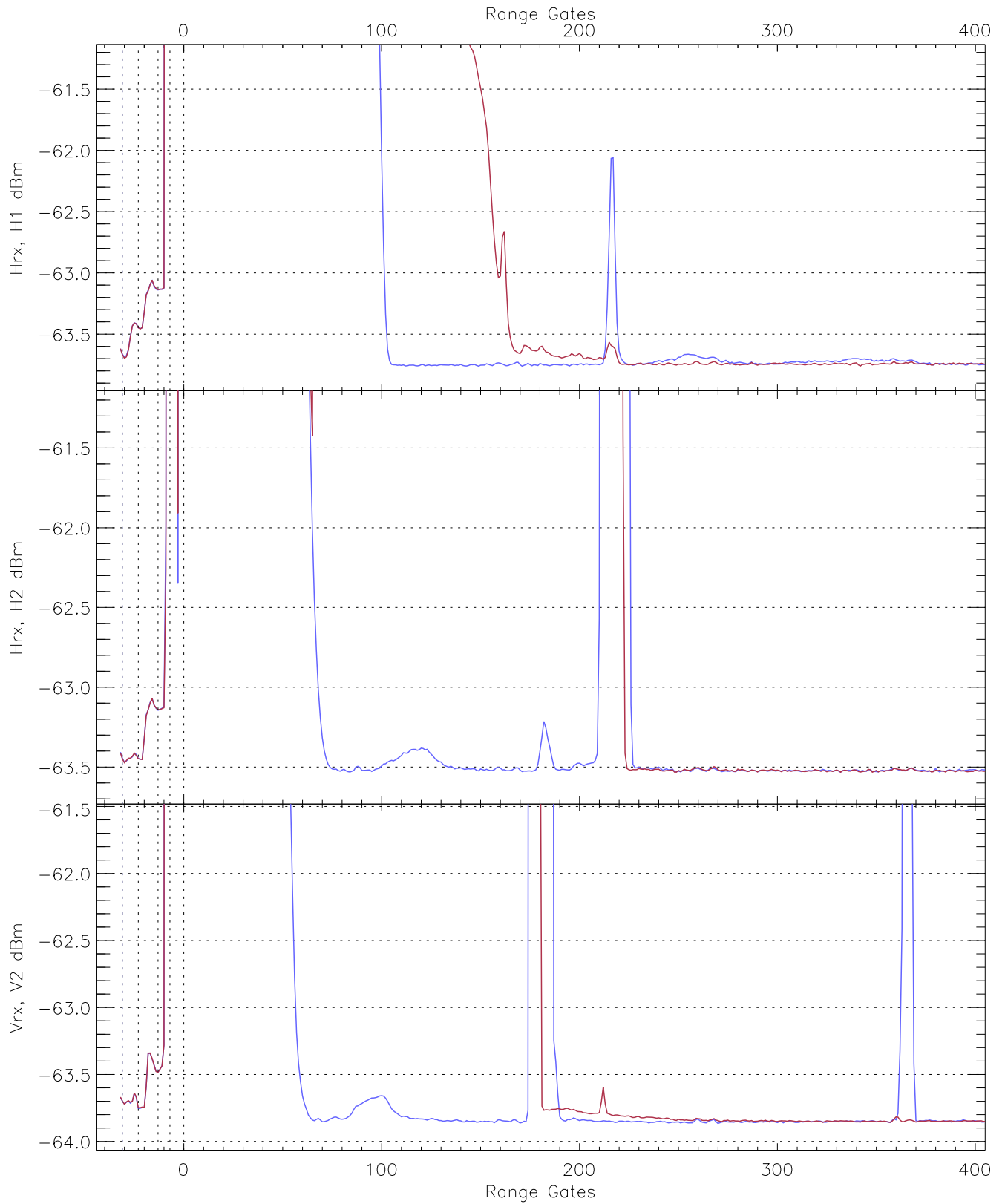
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.76	-62.61	-63.67	-63.67	-75.84
Hrx, H2 (RM [dBm])	-64.49	-62.36	-63.45	-63.45	-75.66
Vrx, V2 (RM [dBm])	-64.67	-62.66	-63.70	-63.71	-75.84

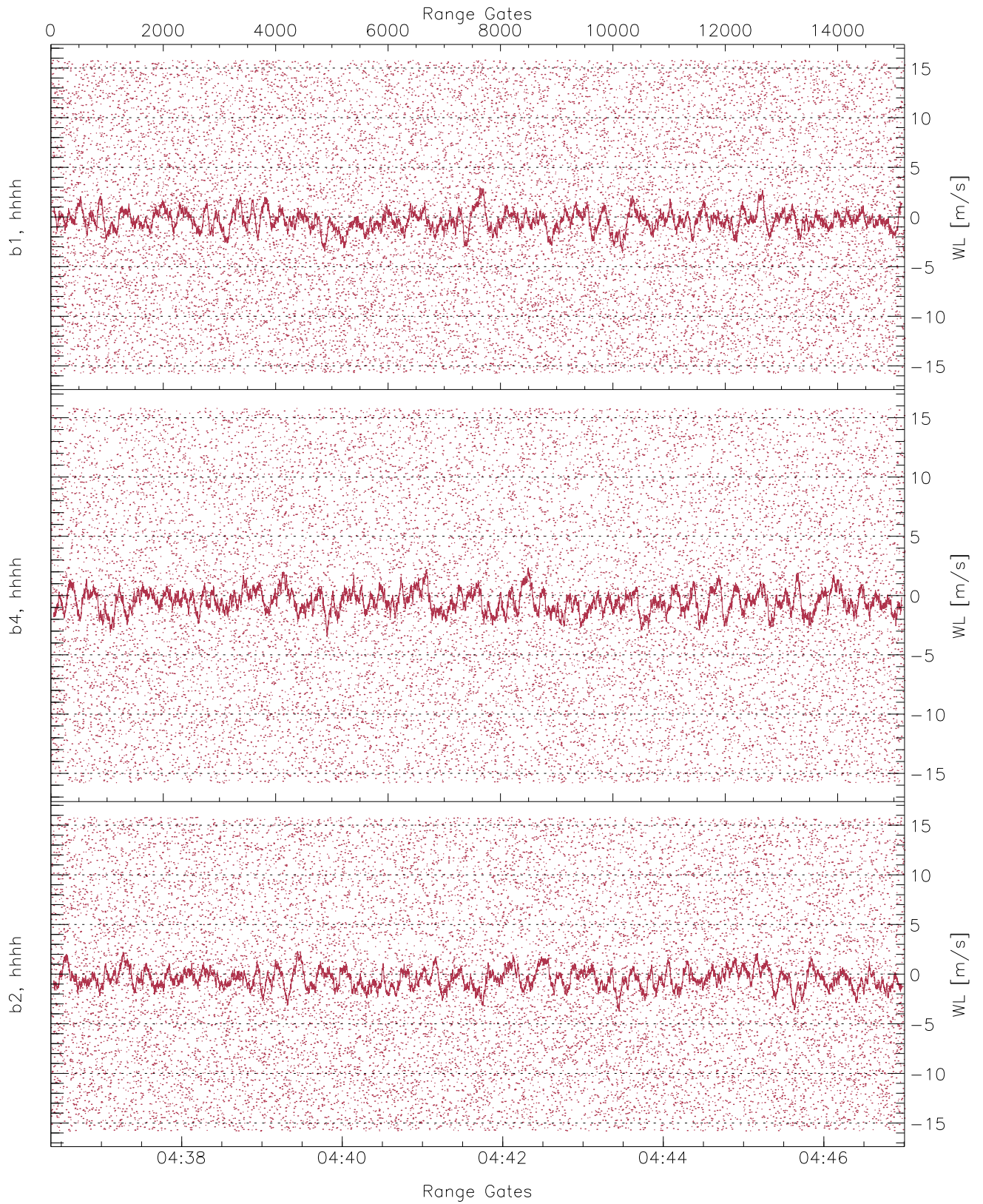


WCR2 CPP "Best" estimate Receivers Noise Power

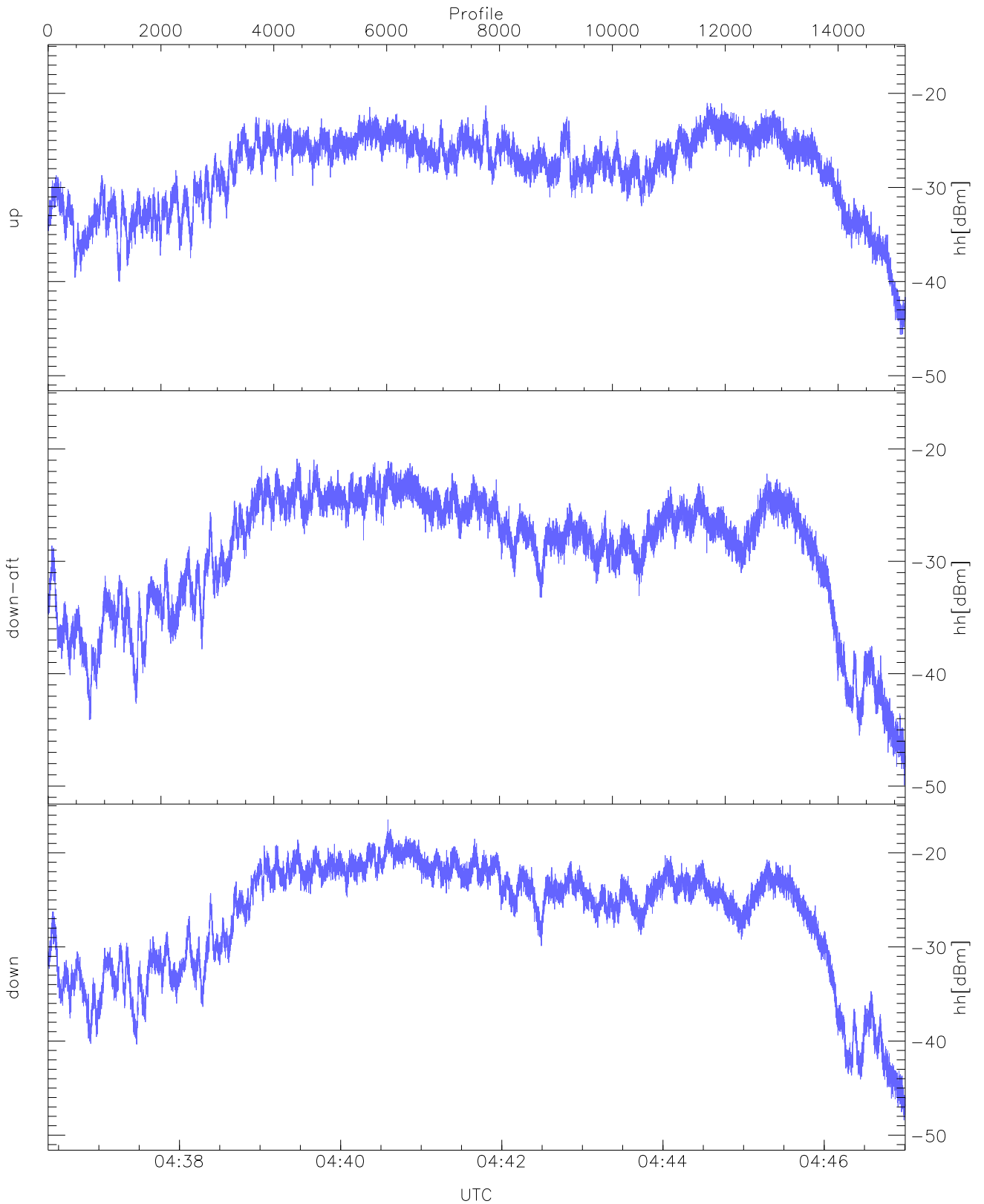
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.76	-62.61	-63.67	-63.67	-75.84
H1RM_0 [dBm]	-64.76	-62.61	-63.67	-63.67	-75.84
V2HLE_0 [dBm]	-64.73	-62.73	-63.75	-63.76	-75.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 043622-44141, 7596 profiles averaged
red: 44141-044700, 7596 profiles averaged

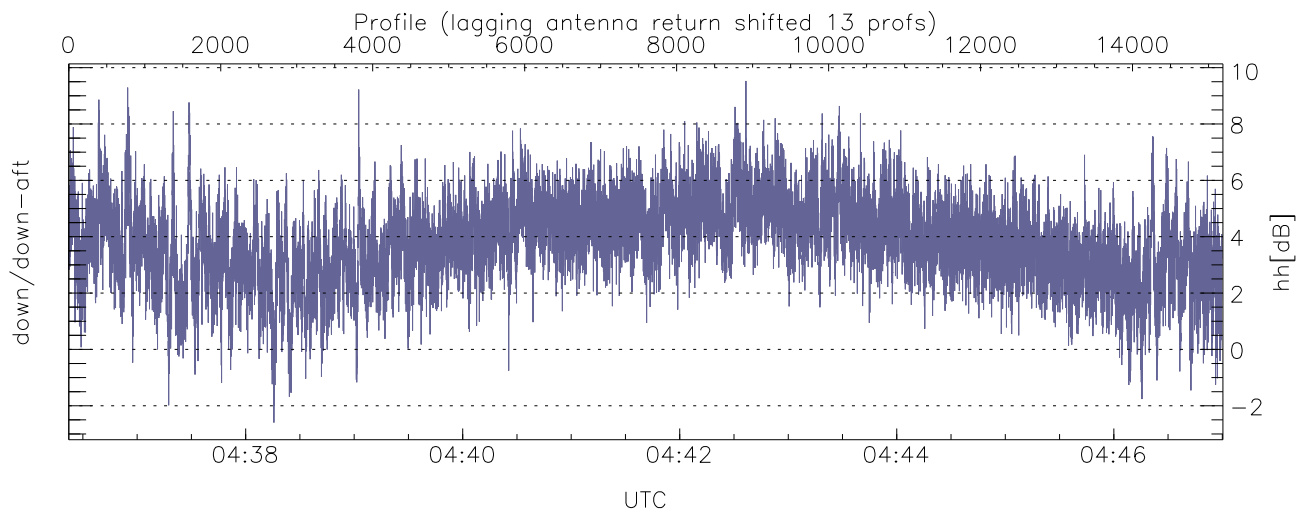
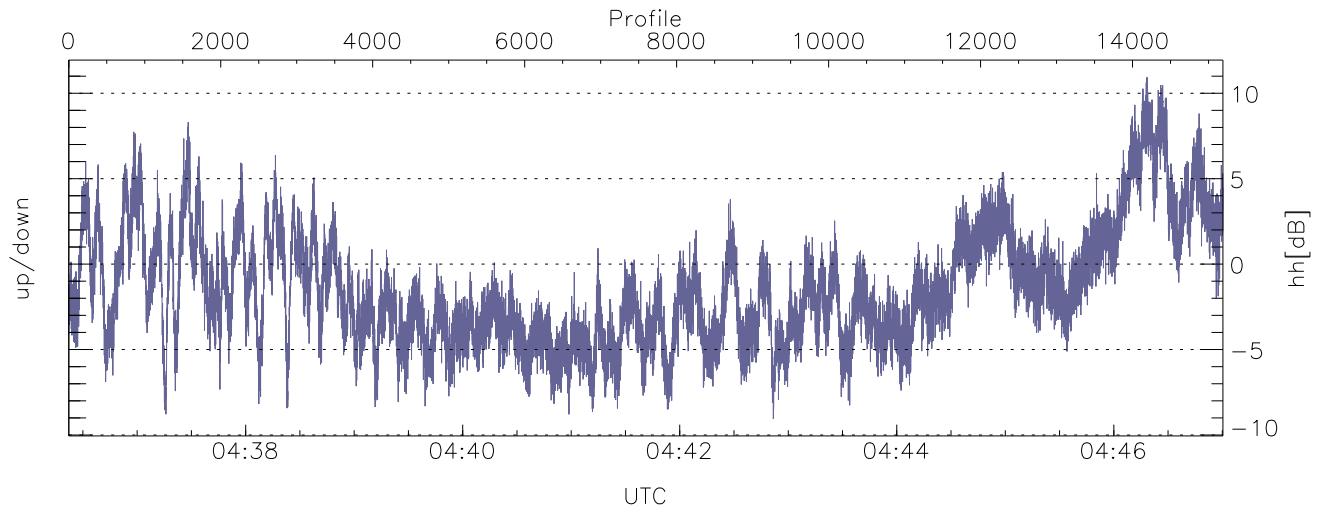


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



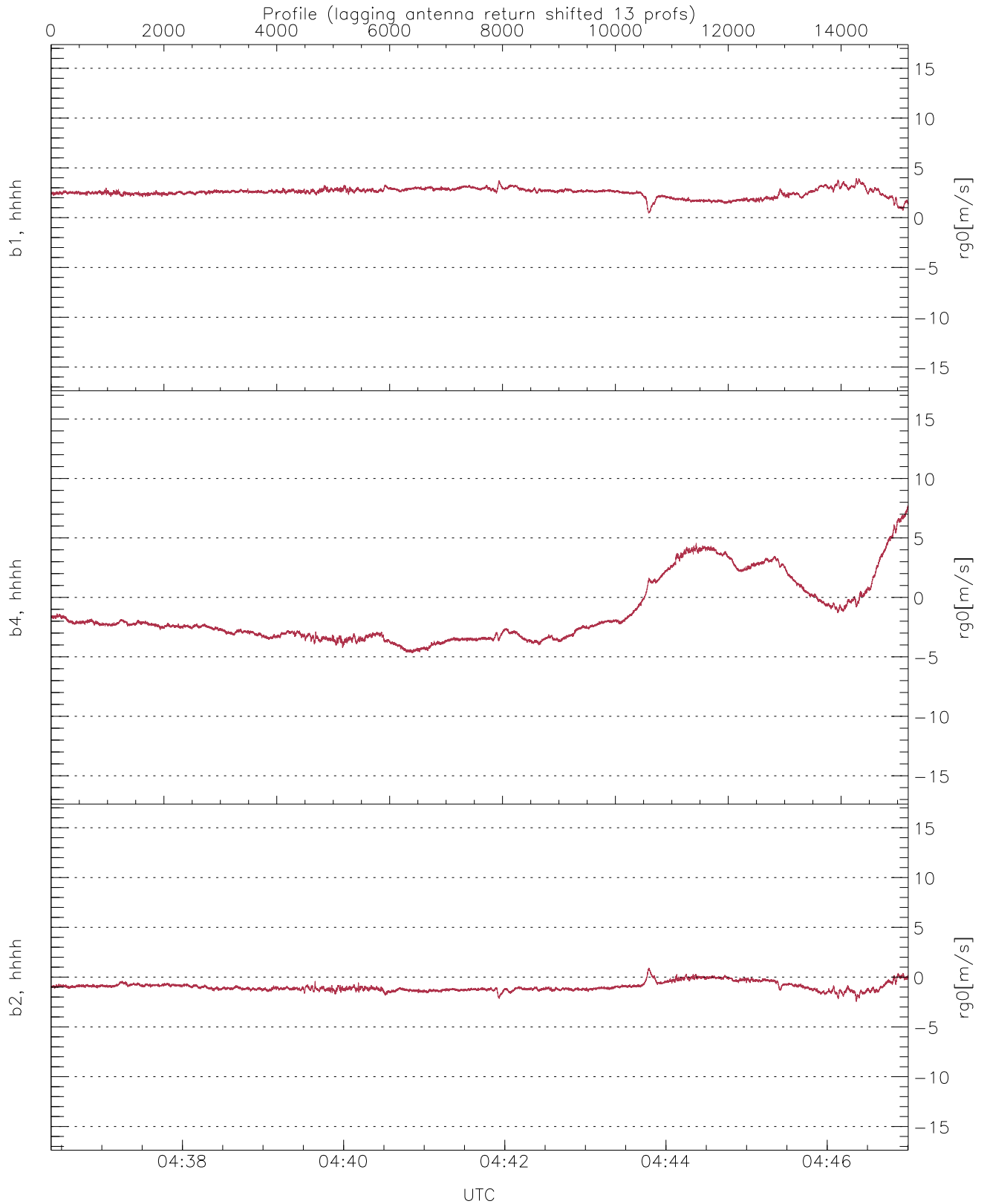
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-45.65	-21.03	-26.78
down-aft(hh[dBm])	-49.93	-20.87	-27.00
down(hh[dBm])	-48.41	-16.49	-24.15



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

	Min	Max	Mean
up/down(hh[dB])	-9.06	10.94	-0.02
down/down-aft(hh[dB])	-2.60	9.53	3.79



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.45	3.97	2.52	0.46
b4, hhhh(rg0[m/s])	-4.69	7.71	-1.32	2.70
b2, hhhh(rg0[m/s])	-2.47	0.93	-0.96	0.44