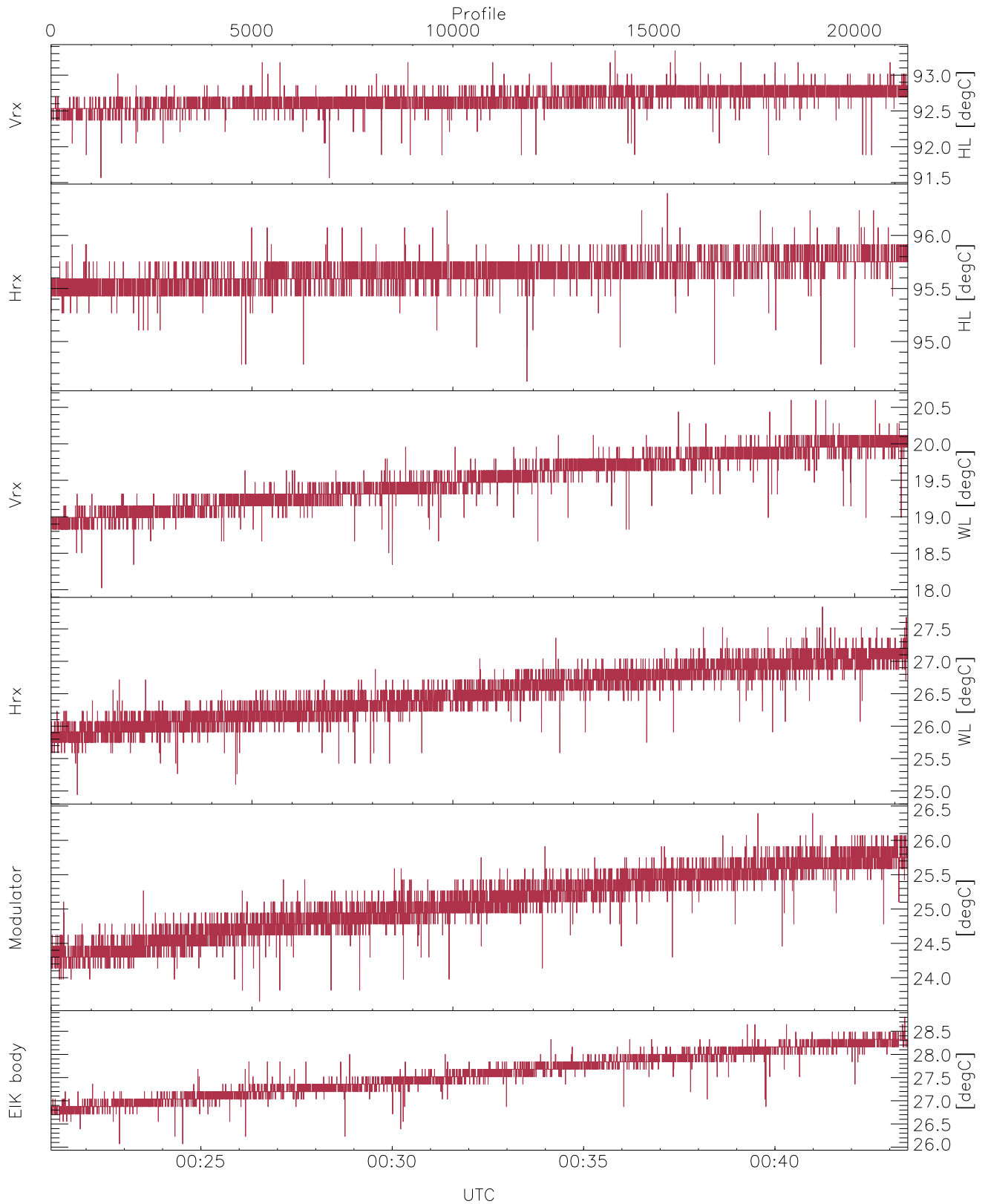


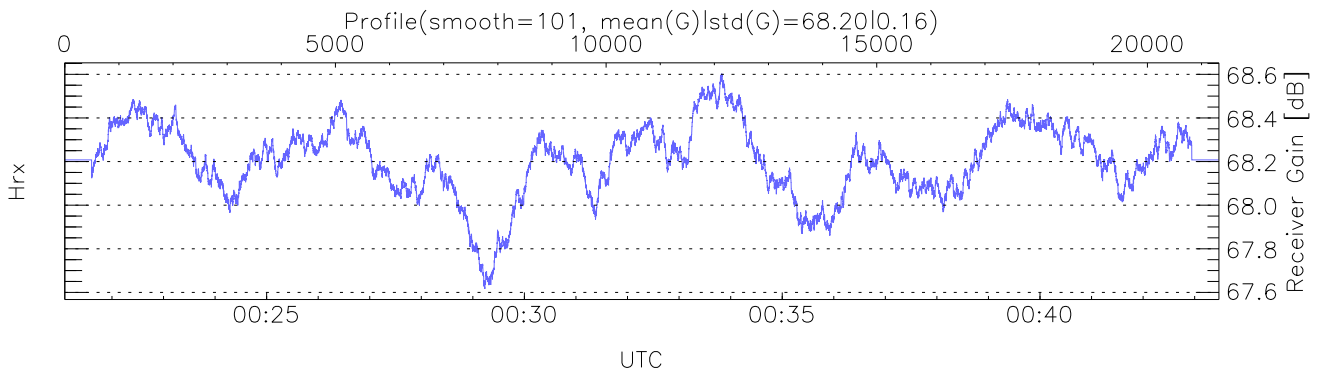
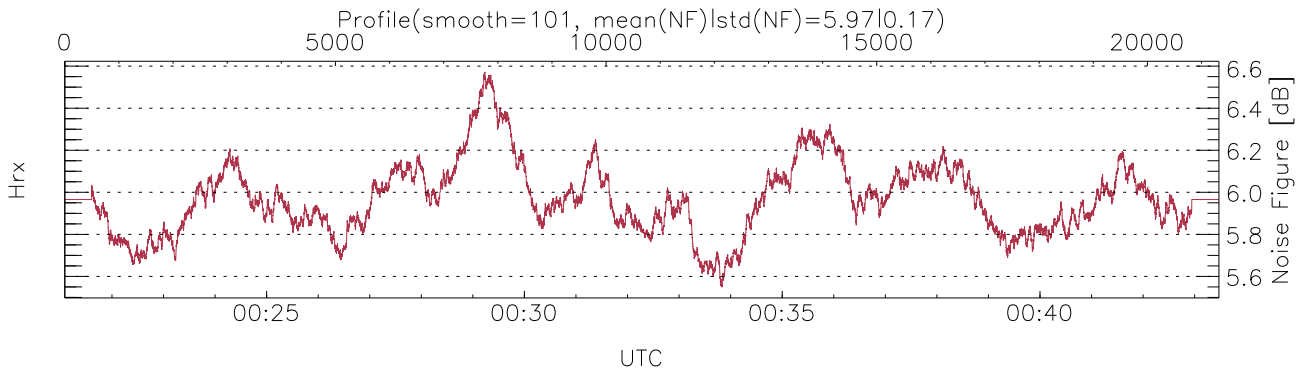
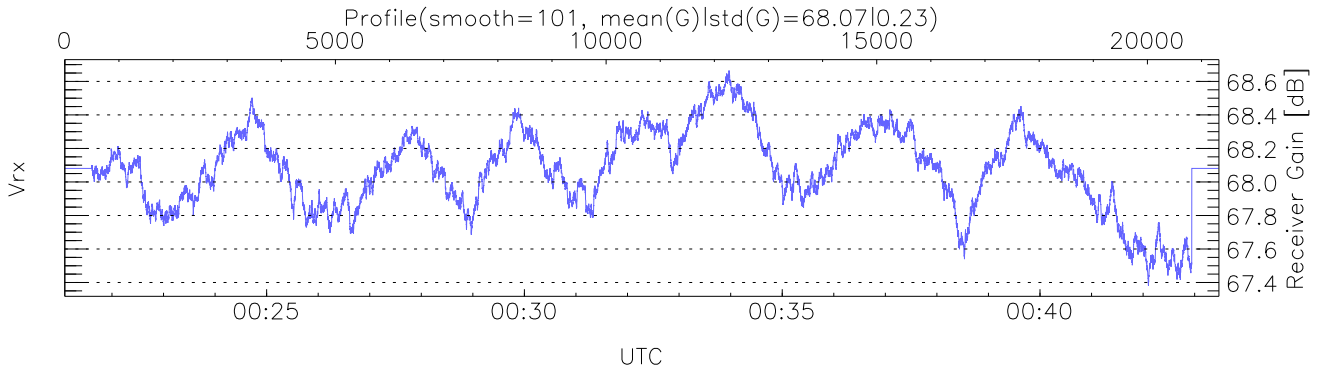
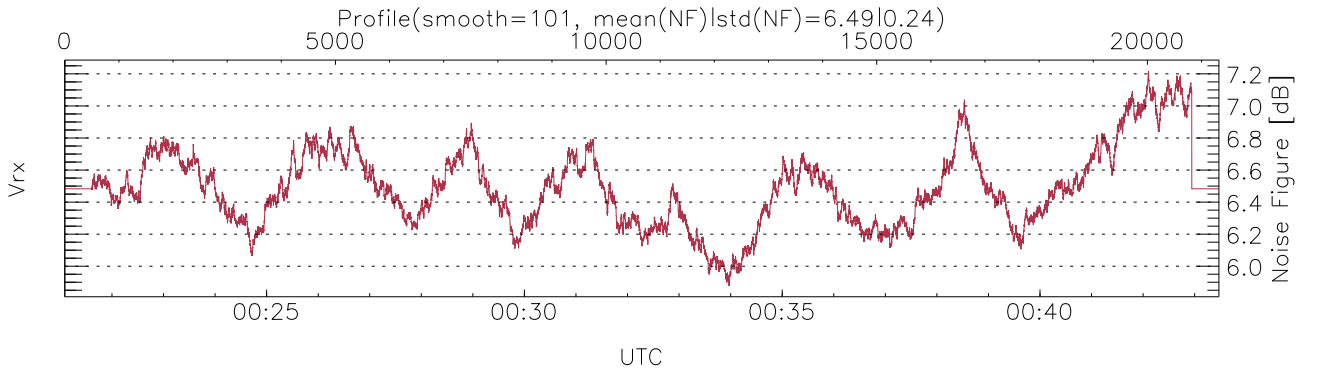
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

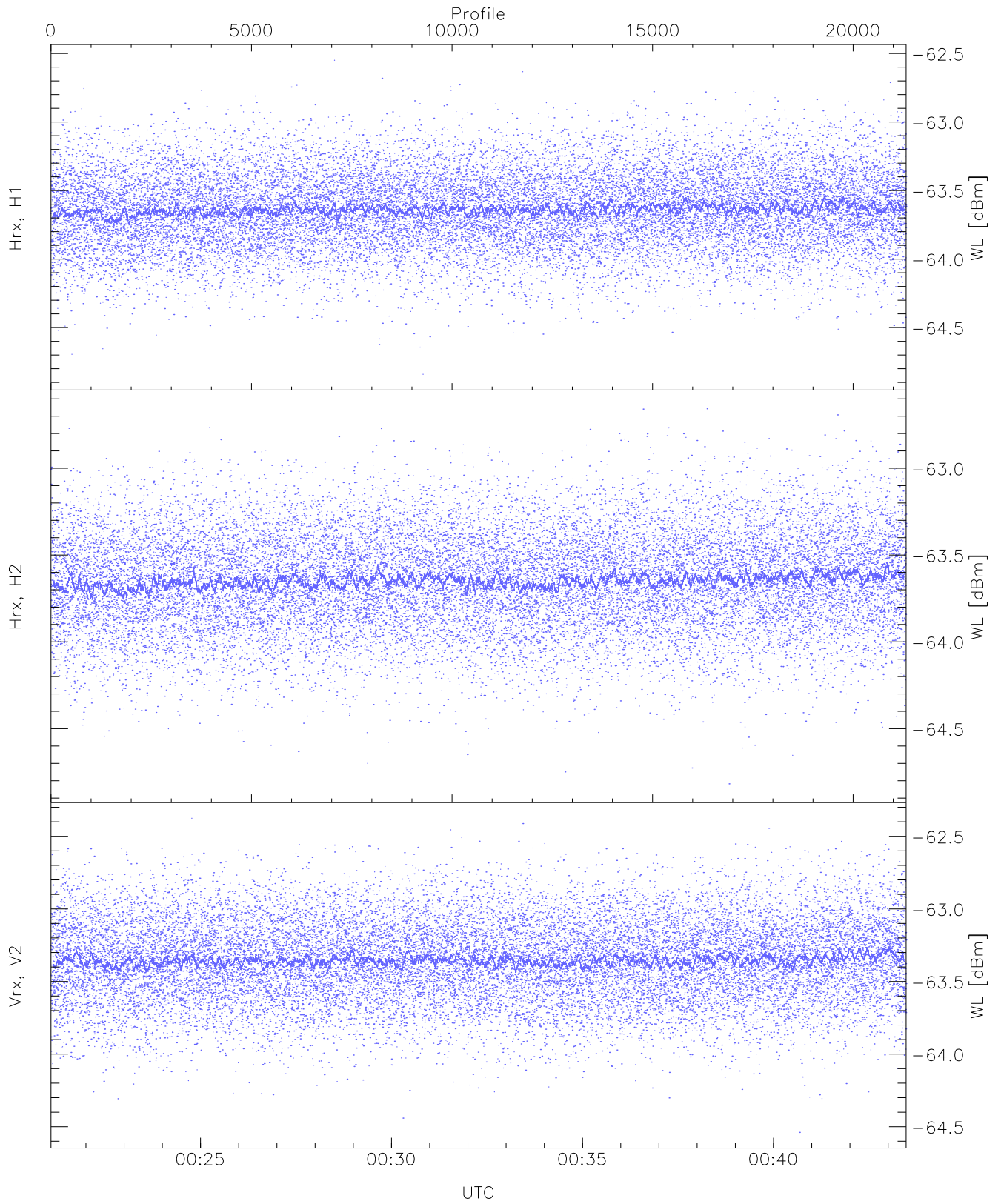
UTC: 00:21:05-00:43:28, Dur: 1343.17s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 63.0,63.0,63.0,0.0 ms / 16,16,16
 NumRec(r/t): 21323/21323, 0-21322/00:21:05-00:43:28
 AcqTime: 63.0ms, Rate: 391KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 13.3 13.3 13.3 13.3 13.3 KHz, IGS: 75us
 Range(min,max,rgs): 105,9942,15.0 m, Gates: 656, Aspect: 2.1



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

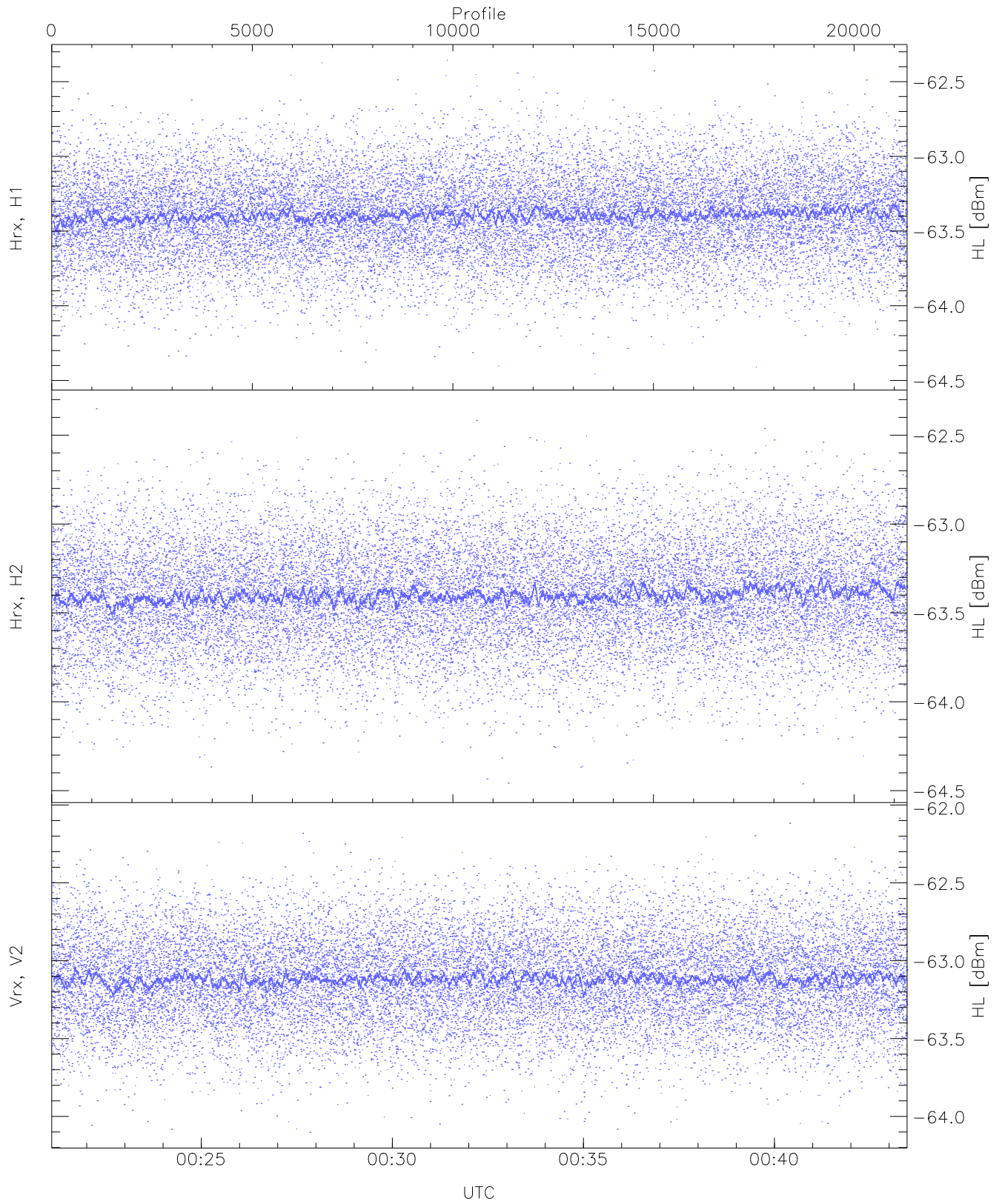
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,24,23,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,20,27,26,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 4,0,0,18,0`
EIK/Modulator Faults: None





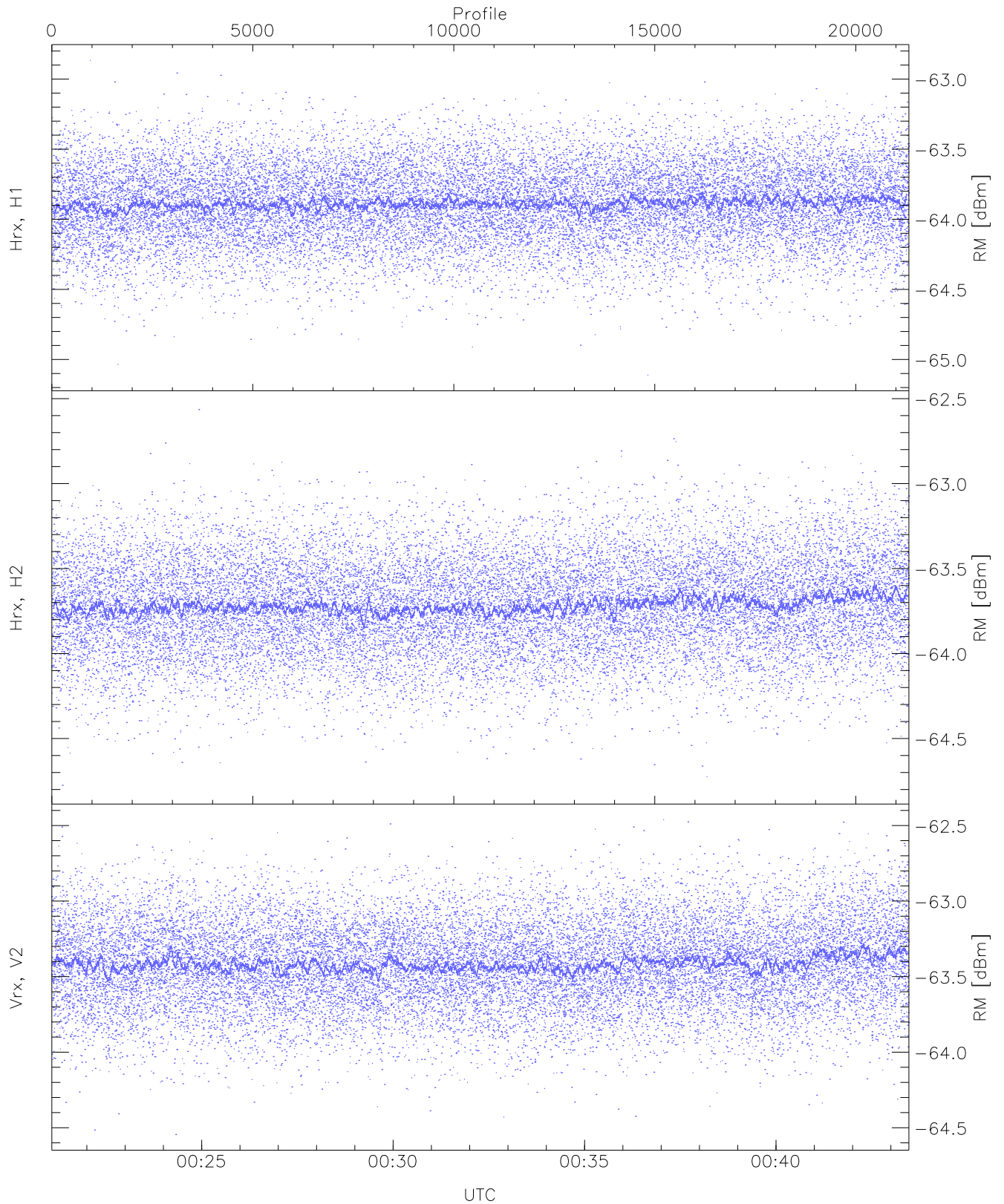
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.84	-62.55	-63.64	-63.64	-75.77
Hrx, H2 (WL [dBm])	-64.82	-62.66	-63.64	-63.65	-75.77
Vrx, V2 (WL [dBm])	-64.54	-62.38	-63.35	-63.36	-75.45



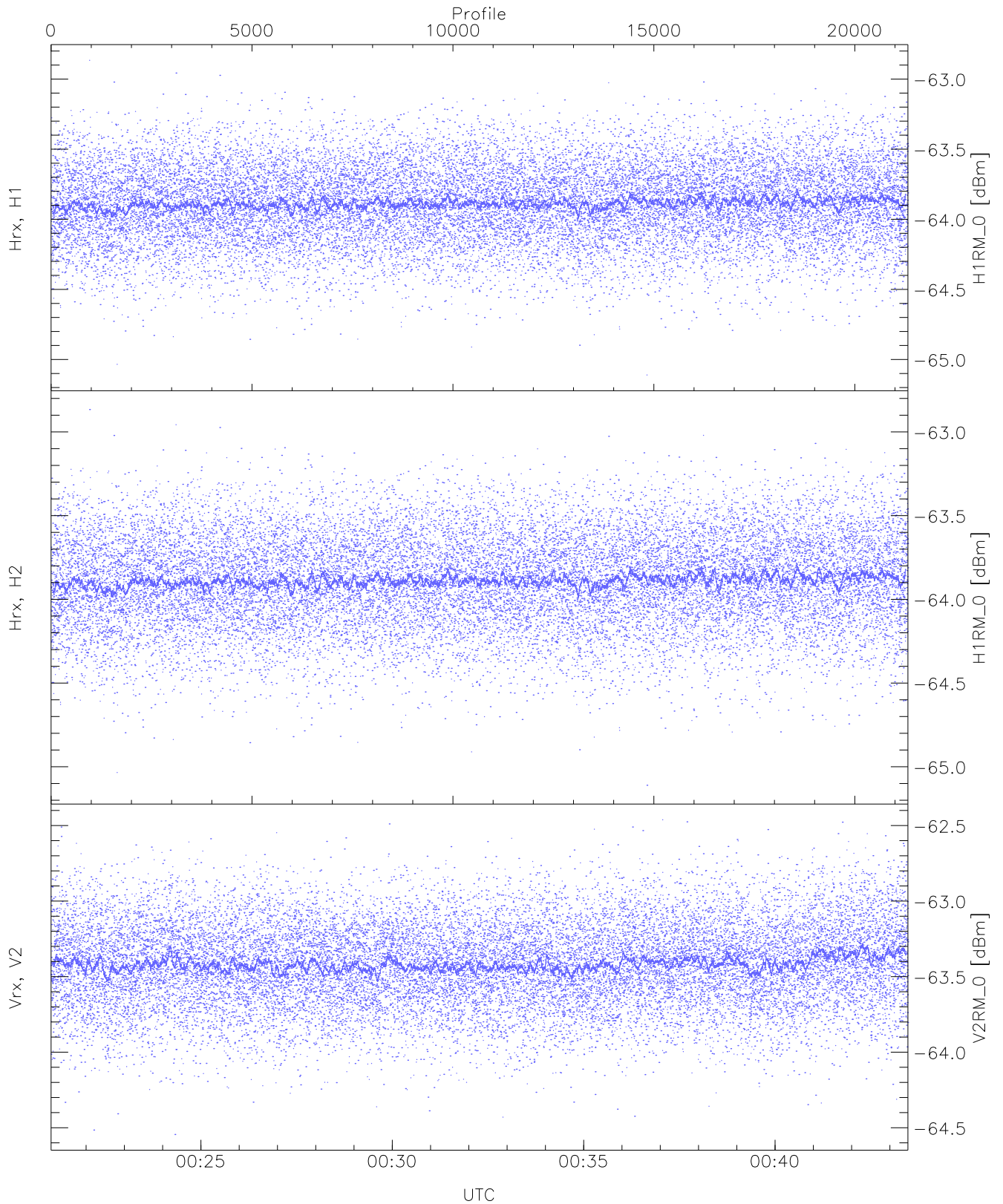
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.46	-62.36	-63.39	-63.39	-75.57
Hrx, H2 (HL [dBm])	-64.46	-62.35	-63.40	-63.40	-75.53
Vrx, V2 (HL [dBm])	-64.10	-62.09	-63.11	-63.12	-75.27



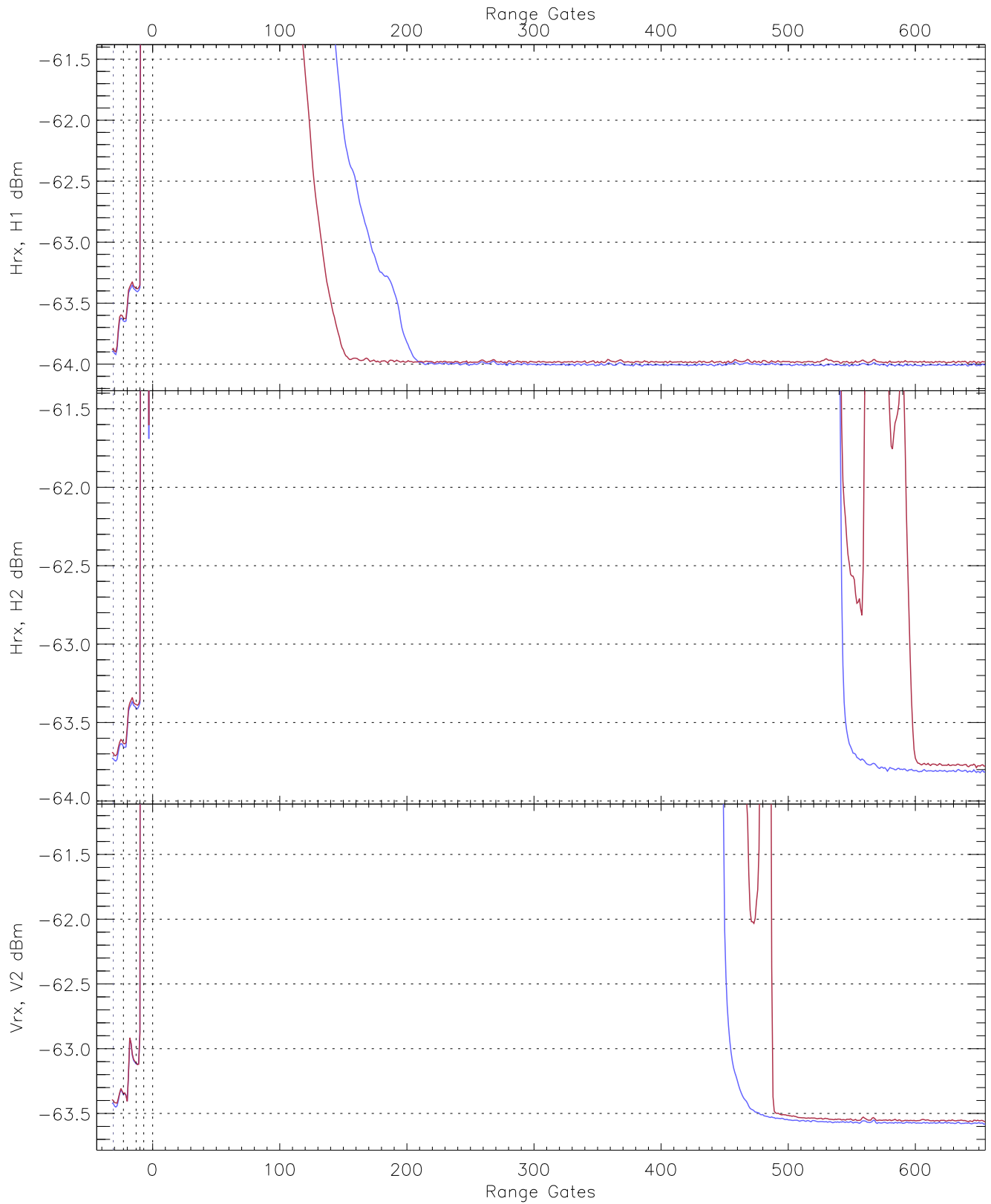
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.11	-62.87	-63.88	-63.89	-76.06
Hrx, H2 (RM [dBm])	-64.78	-62.56	-63.71	-63.72	-75.86
Vrx, V2 (RM [dBm])	-64.54	-62.46	-63.41	-63.42	-75.52

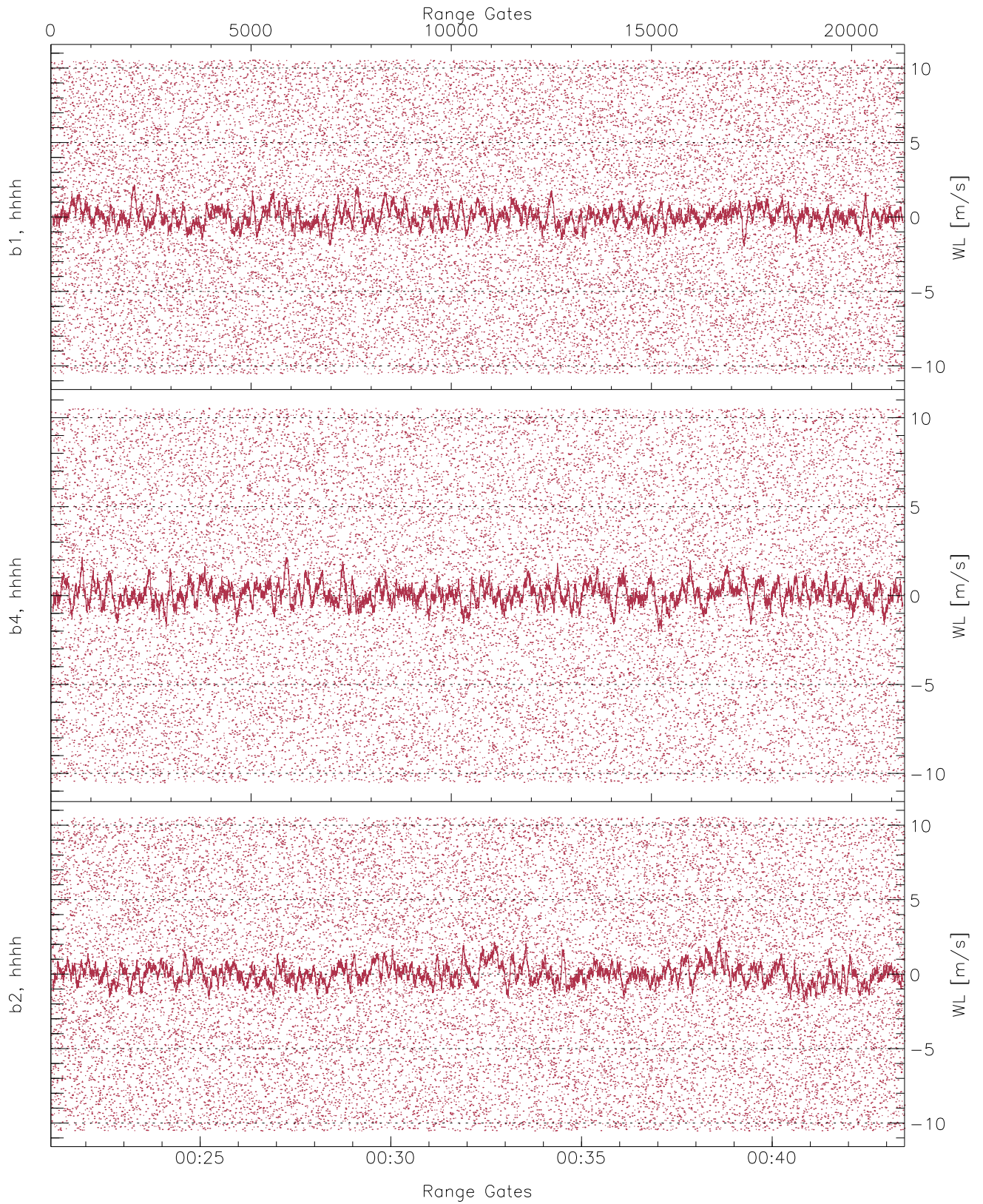


WCR2 CPP "Best" estimate Receivers Noise Power

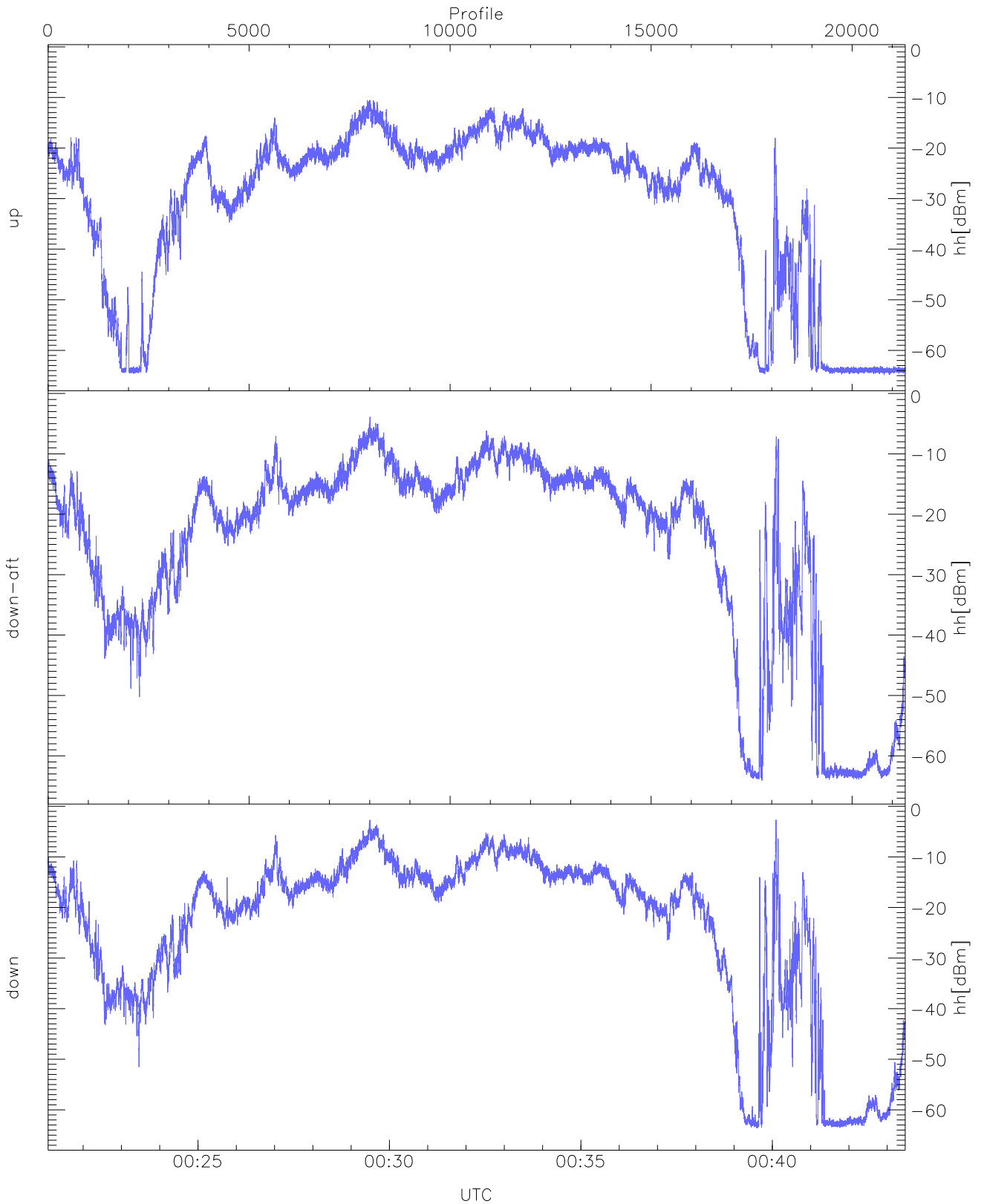
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.11	-62.87	-63.88	-63.89	-76.06
H1RM_0 [dBm]	-65.11	-62.87	-63.88	-63.89	-76.06
V2RM_0 [dBm]	-64.54	-62.46	-63.41	-63.42	-75.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 002105-3216, 10662 profiles averaged
red: 3216-004328, 10662 profiles averaged

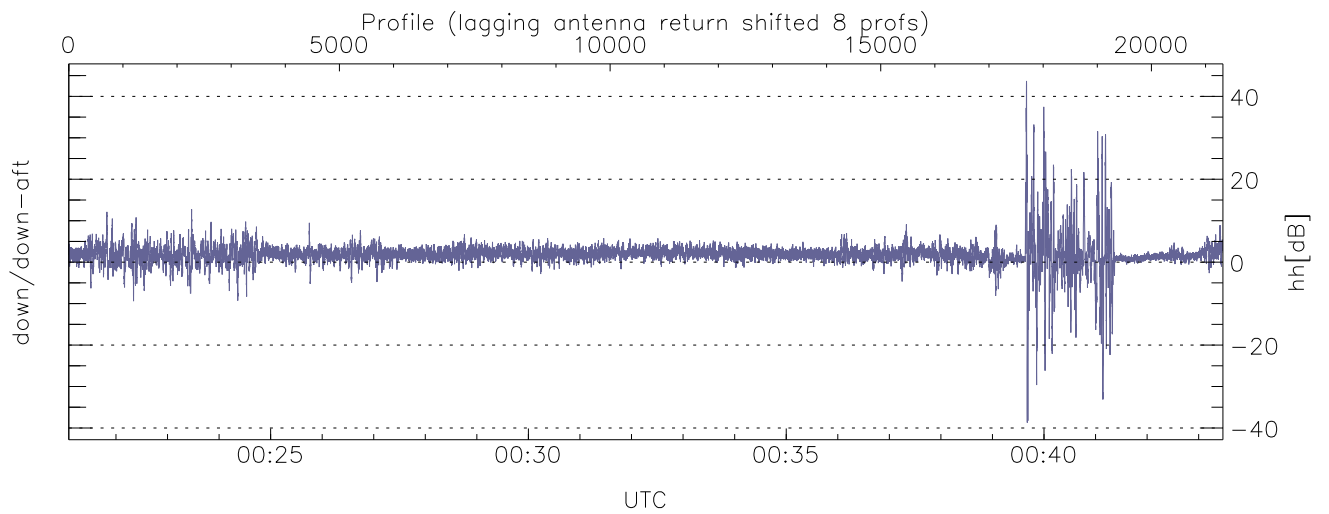
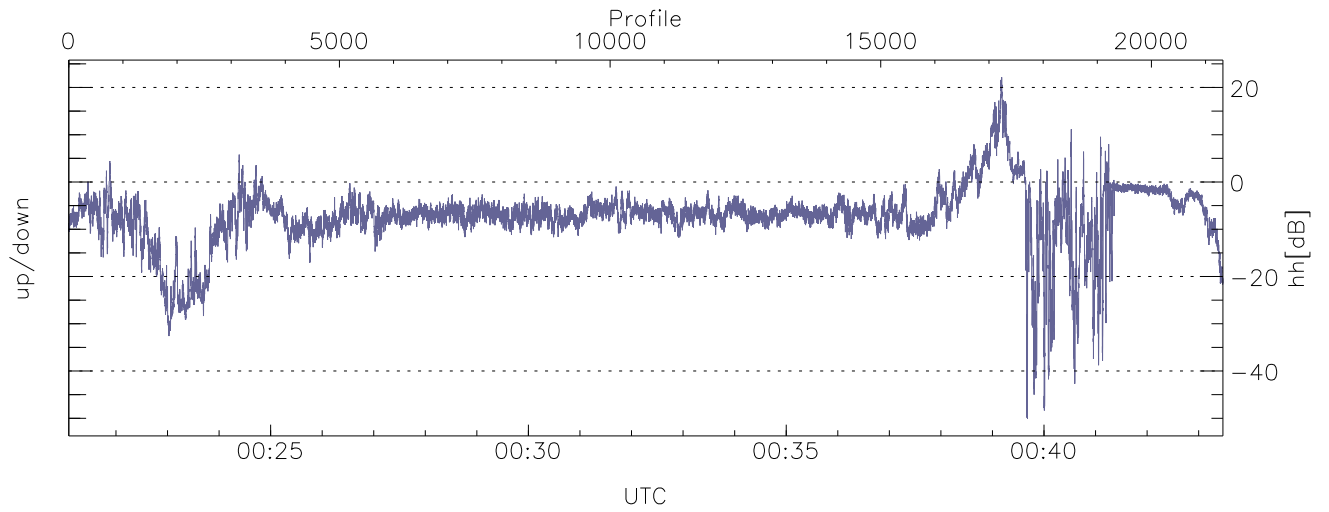


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



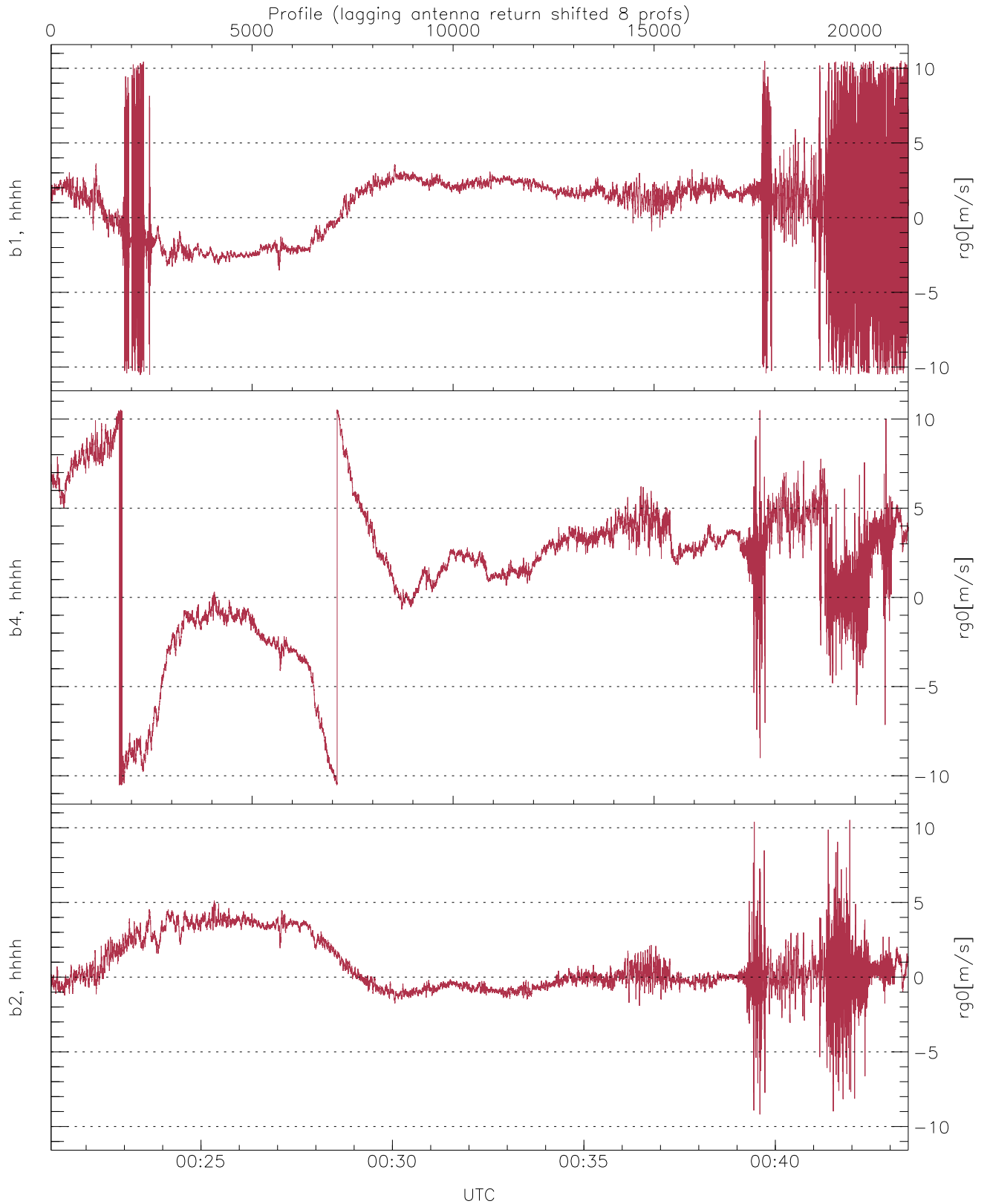
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.87	-10.53	-21.16
down-aft(hh[dBm])	-64.08	-3.87	-15.40
down(hh[dBm])	-63.60	-2.66	-14.30



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

	Min	Max	Mean
up/down(hh[dB])	-50.12	22.19	-6.43
down/down-aft(hh[dB])	-38.71	43.72	1.86



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-10.53	10.51	0.68	2.66
b4, hhhh(rg0[m/s])	-10.53	10.53	1.55	4.07
b2, hhhh(rg0[m/s])	-9.19	10.52	0.74	1.73