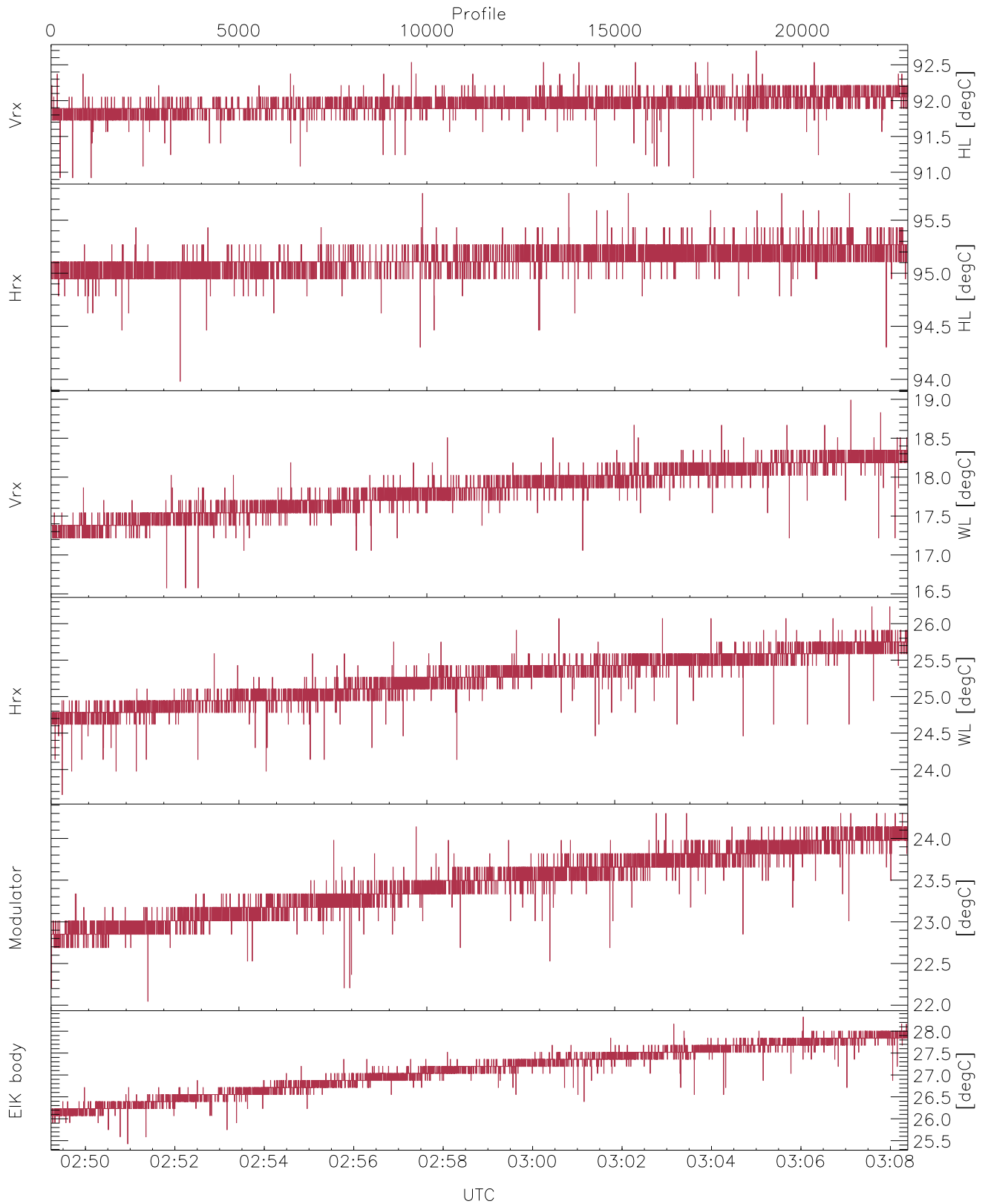


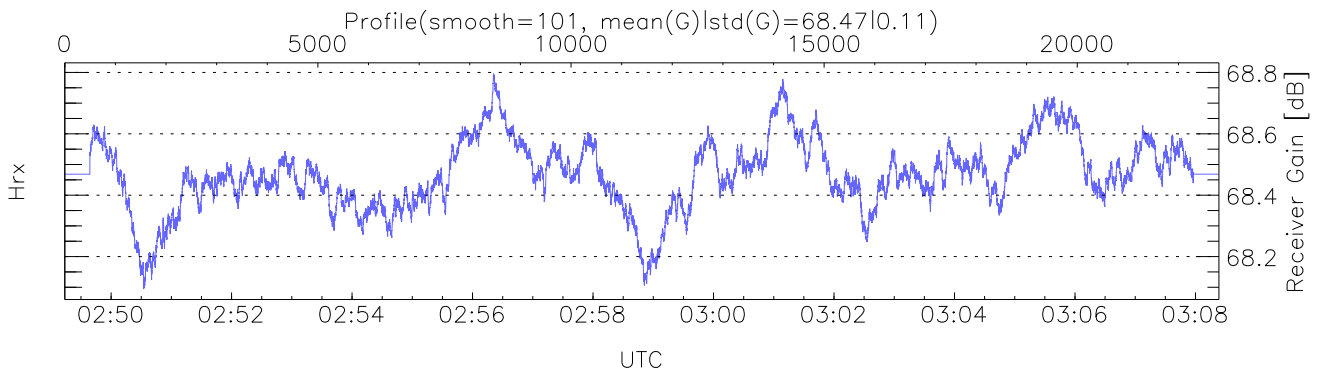
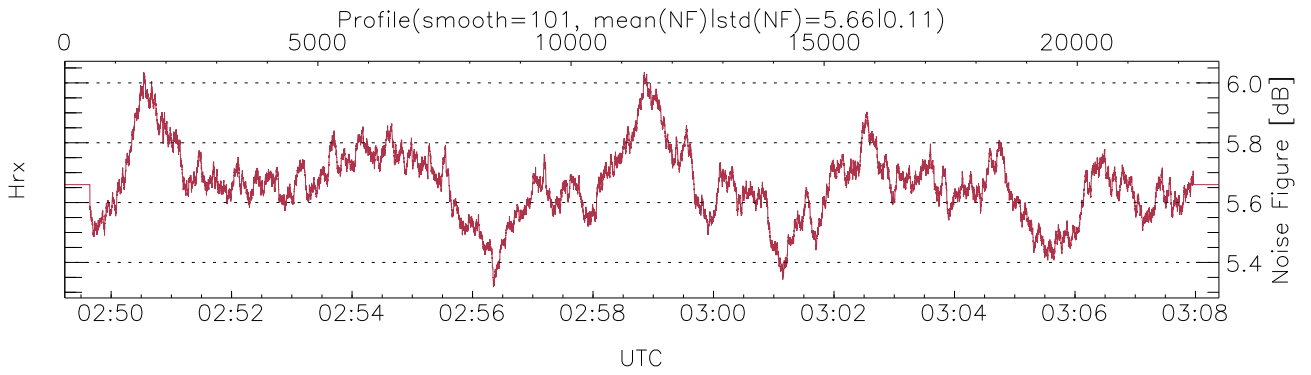
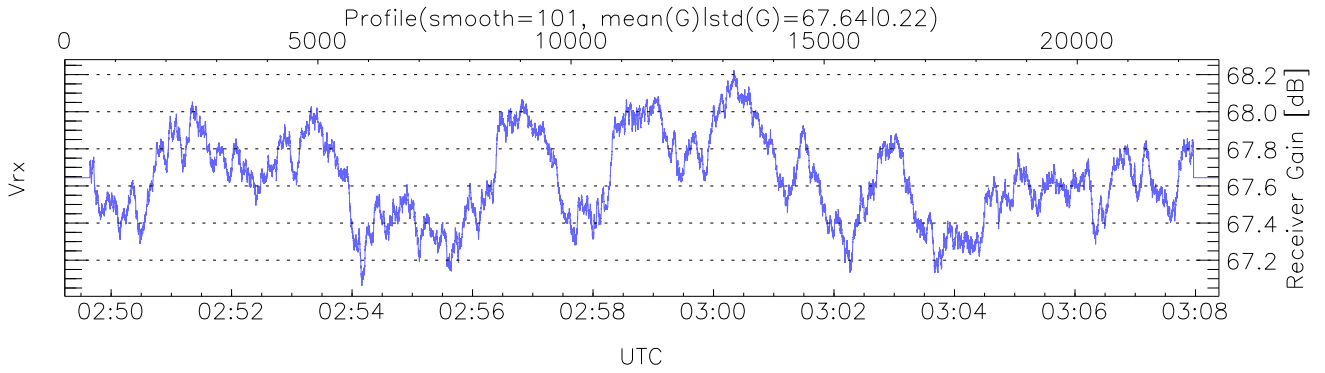
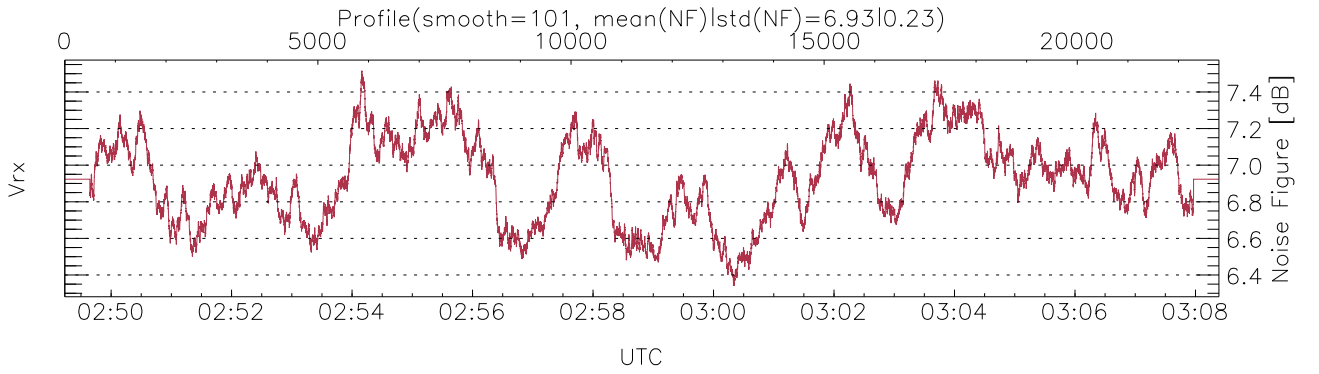
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

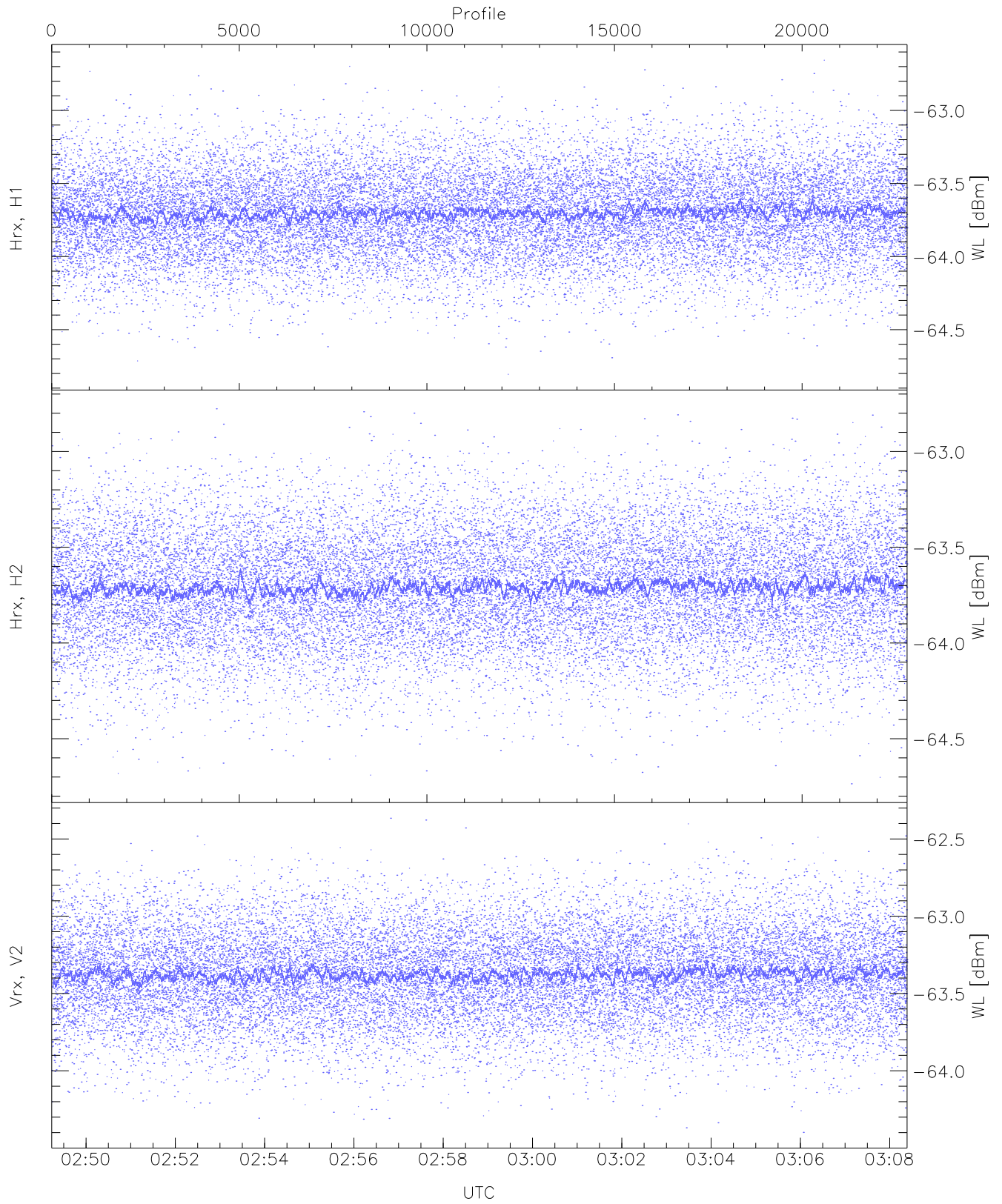
UTC: 02:49:14-03:19:23, Dur: 1809.56s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/35890, 0-22799/02:49:14-03:08:23
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

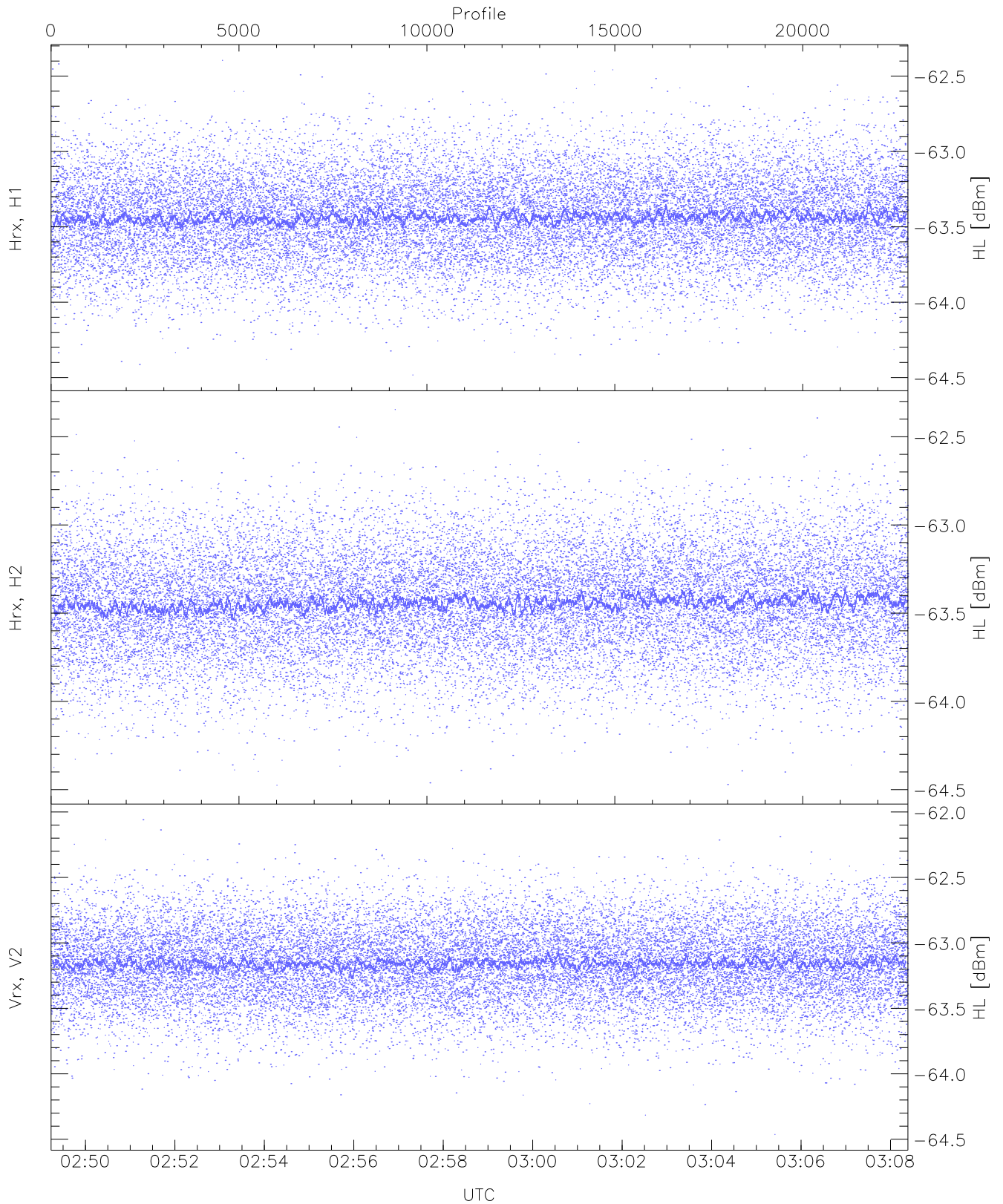
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,16,23,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,24,28
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,18,0
EIK/Modulator Faults: None





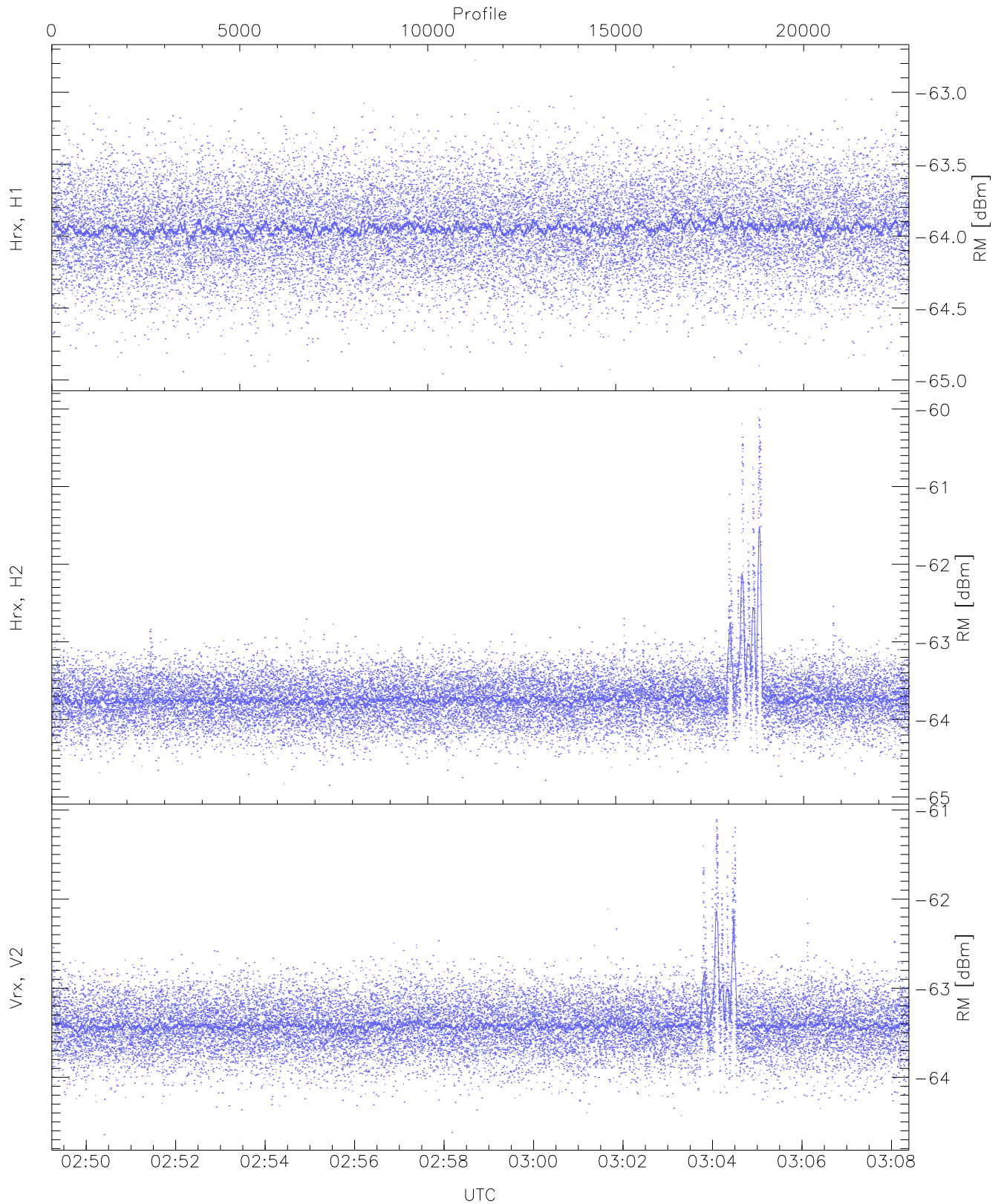
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.81	-62.66	-63.70	-63.70	-75.82
Hrx, H2 (WL [dBm])	-64.74	-62.78	-63.70	-63.71	-75.84
Vrx, V2 (WL [dBm])	-64.40	-62.37	-63.37	-63.38	-75.52



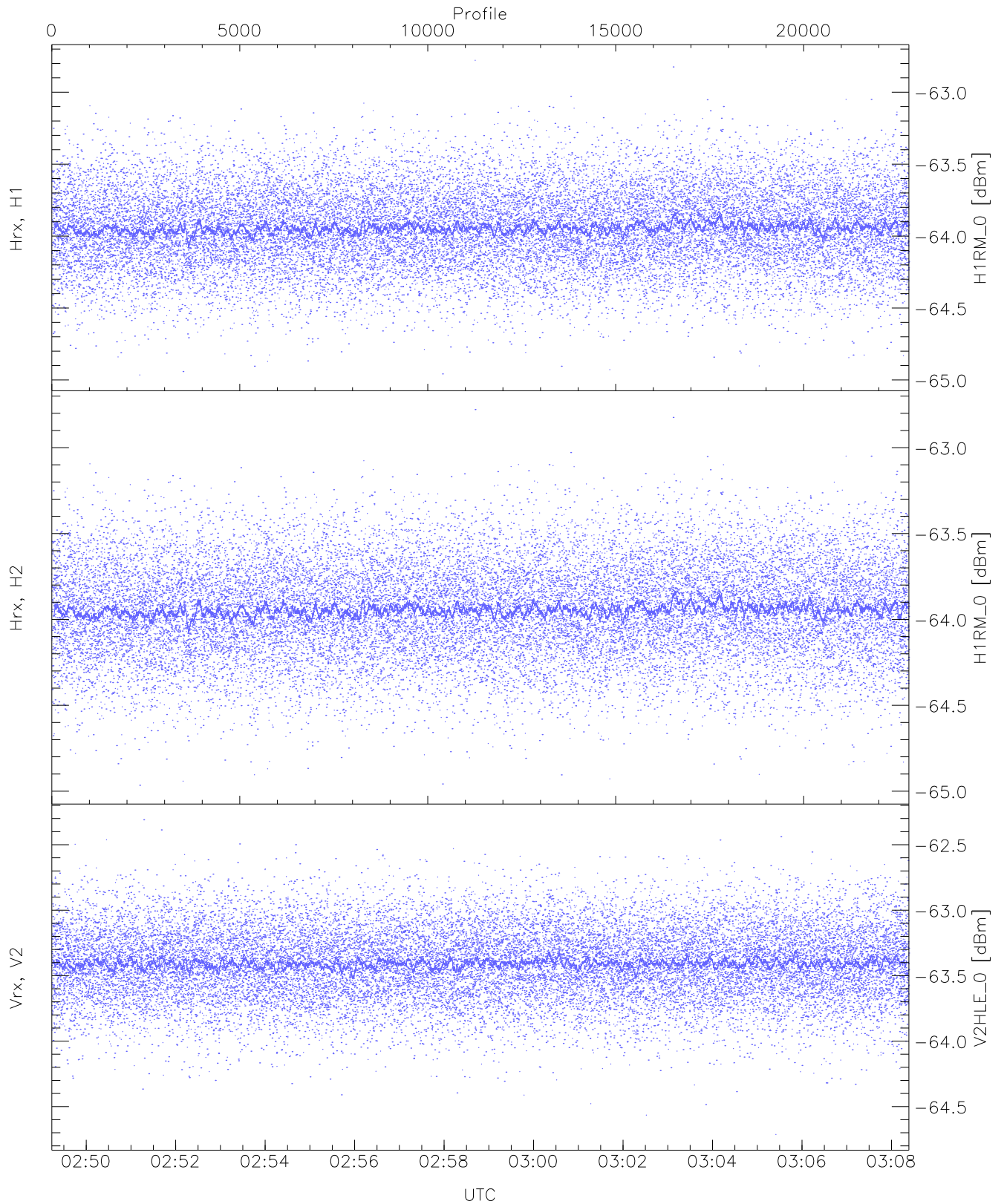
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.48	-62.40	-63.43	-63.44	-75.61
Hrx, H2 (HL [dBm])	-64.48	-62.35	-63.44	-63.44	-75.57
Vrx, V2 (HL [dBm])	-64.46	-62.06	-63.15	-63.16	-75.29



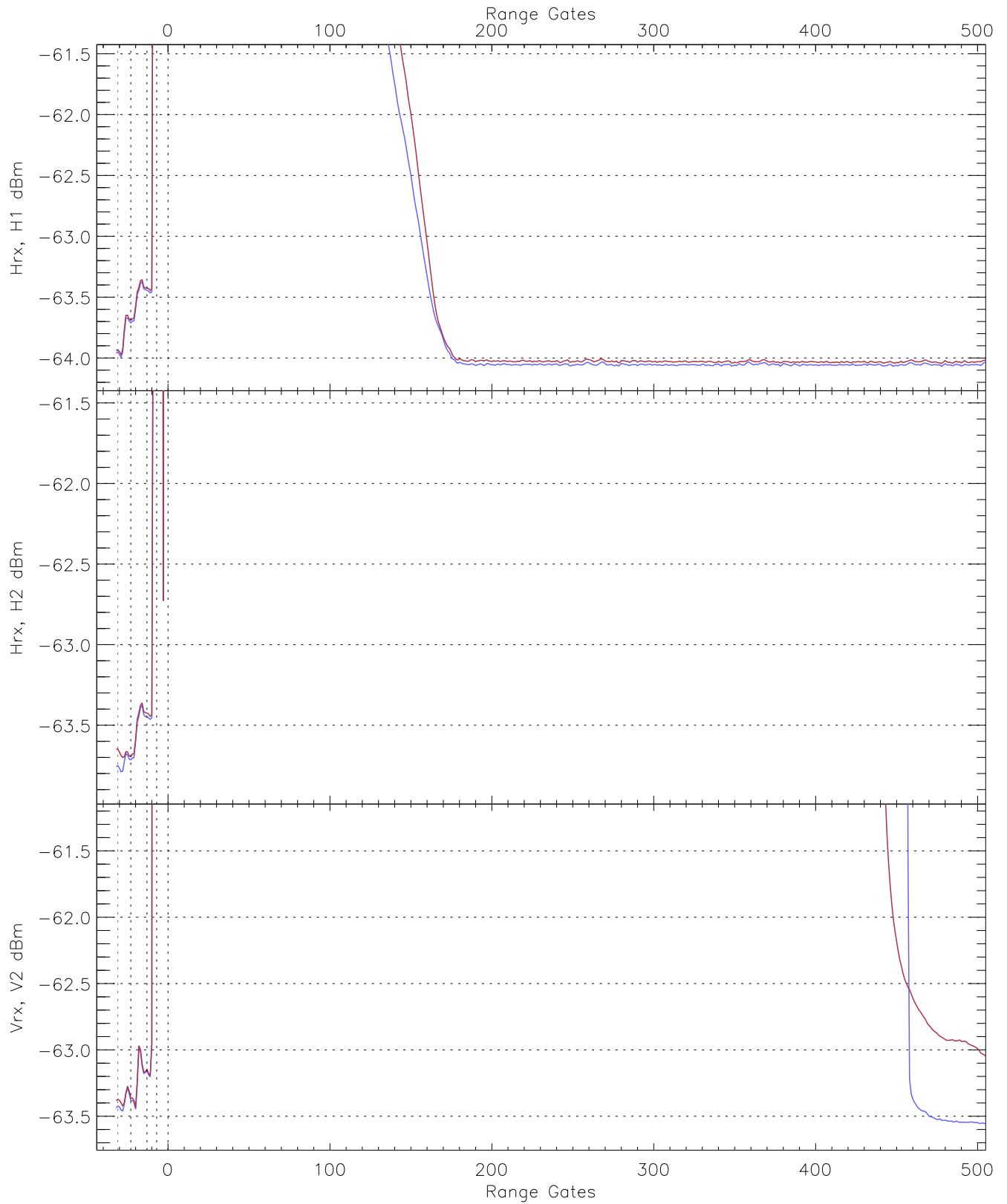
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.97	-62.78	-63.94	-63.95	-76.09
Hrx, H2 (RM [dBm])	-64.85	-60.01	-63.70	-63.74	-73.80
Vrx, V2 (RM [dBm])	-64.64	-61.11	-63.40	-63.42	-74.72

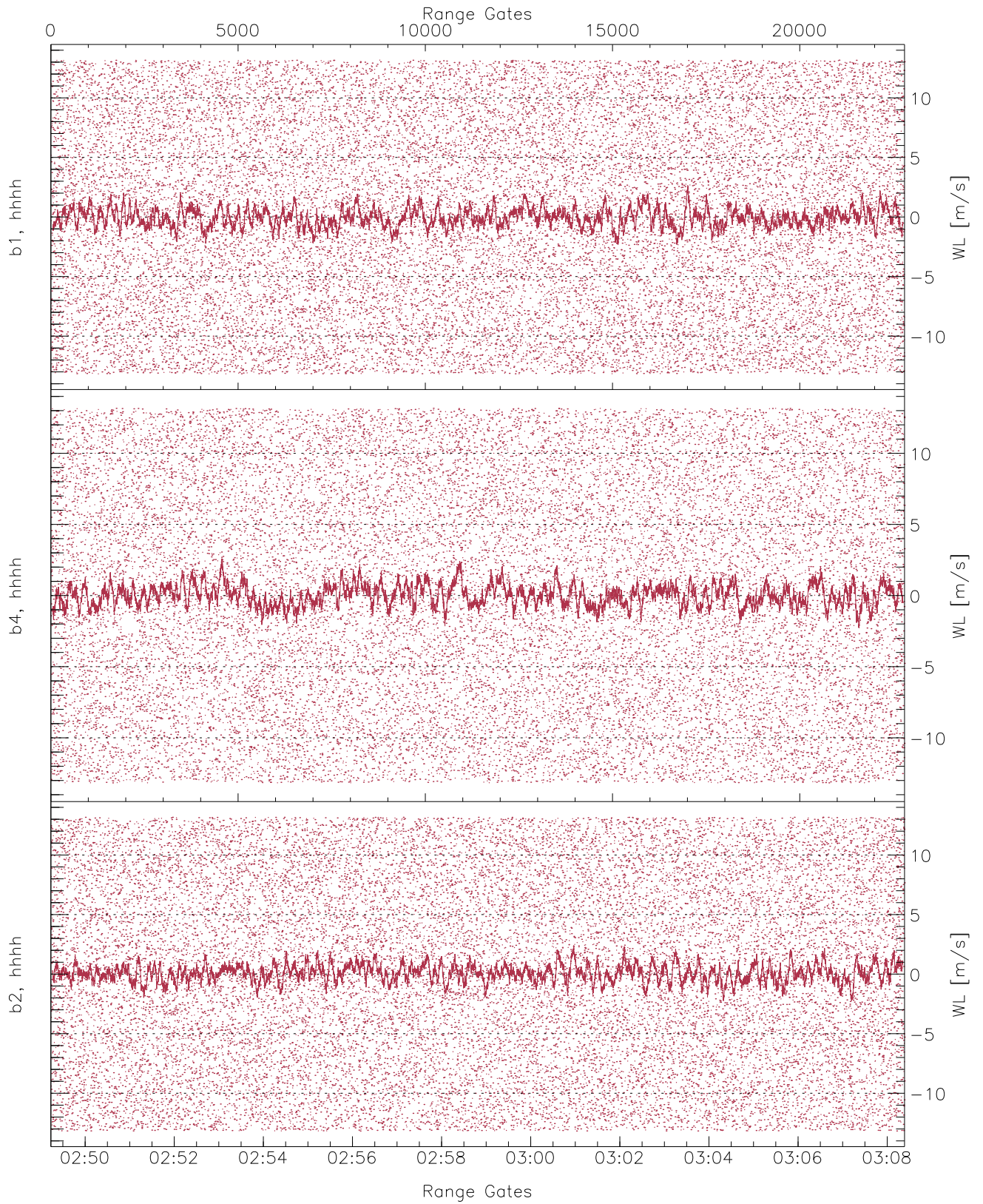


WCR2 CPP "Best" estimate Receivers Noise Power

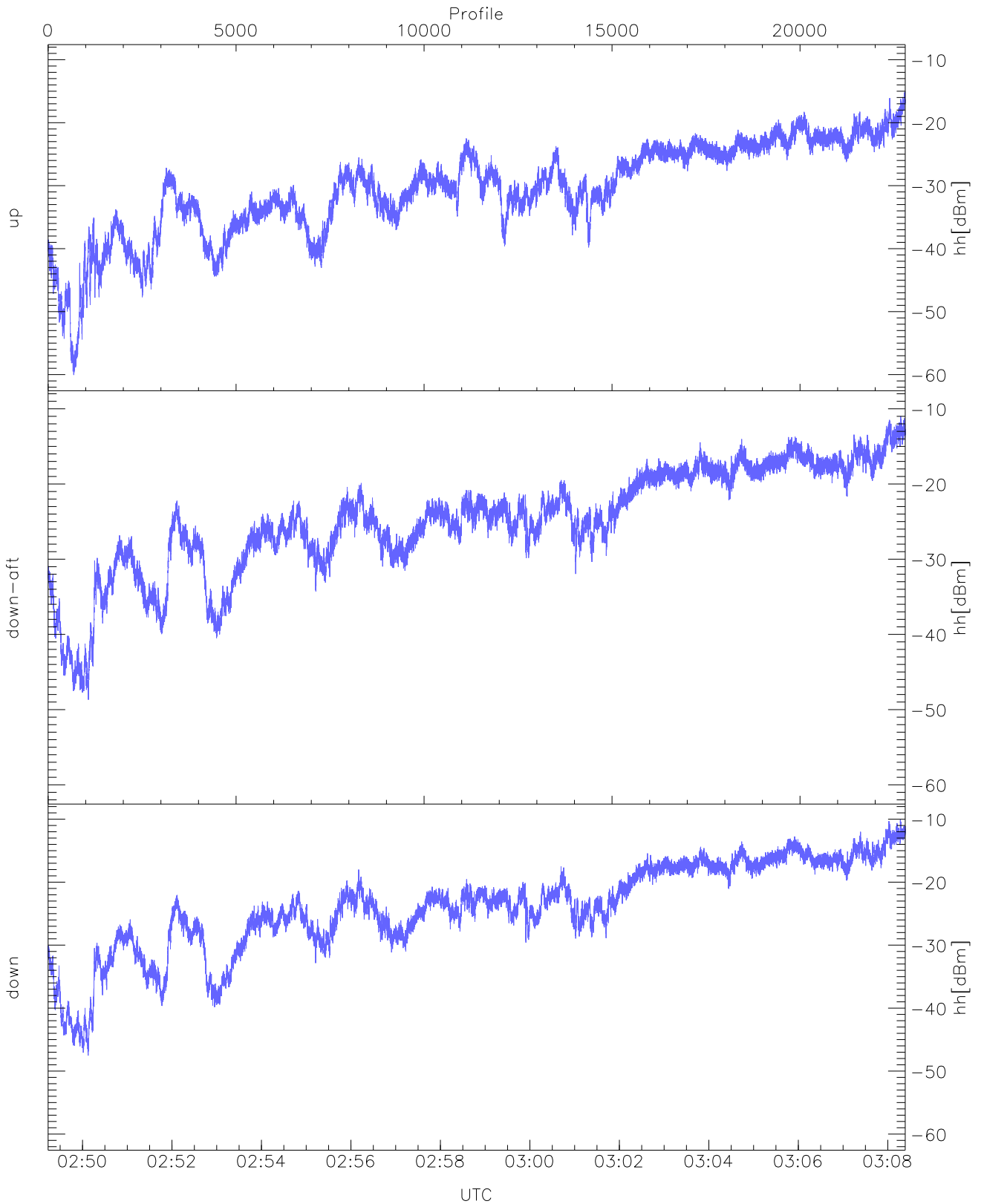
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.97	-62.78	-63.94	-63.95	-76.09
H1RM_0 [dBm]	-64.97	-62.78	-63.94	-63.95	-76.09
V2HLE_0 [dBm]	-64.71	-62.31	-63.40	-63.41	-75.54



WCR2 CPP Averaged Received power for all recorded gates
blue: 024914-25848, 11401 profiles averaged
red: 25848-030823, 11400 profiles averaged

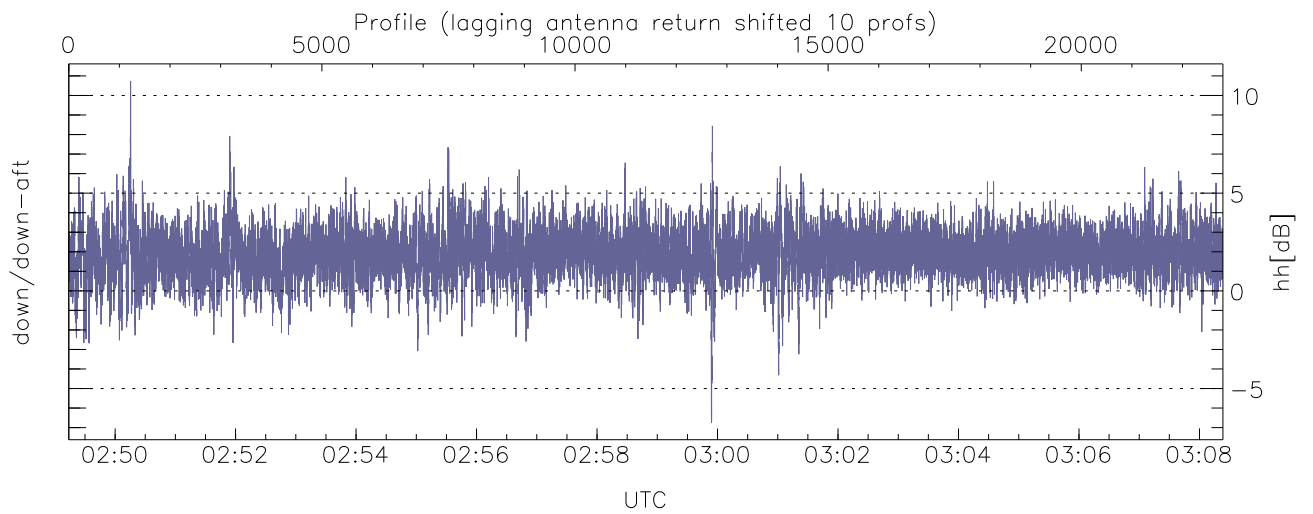
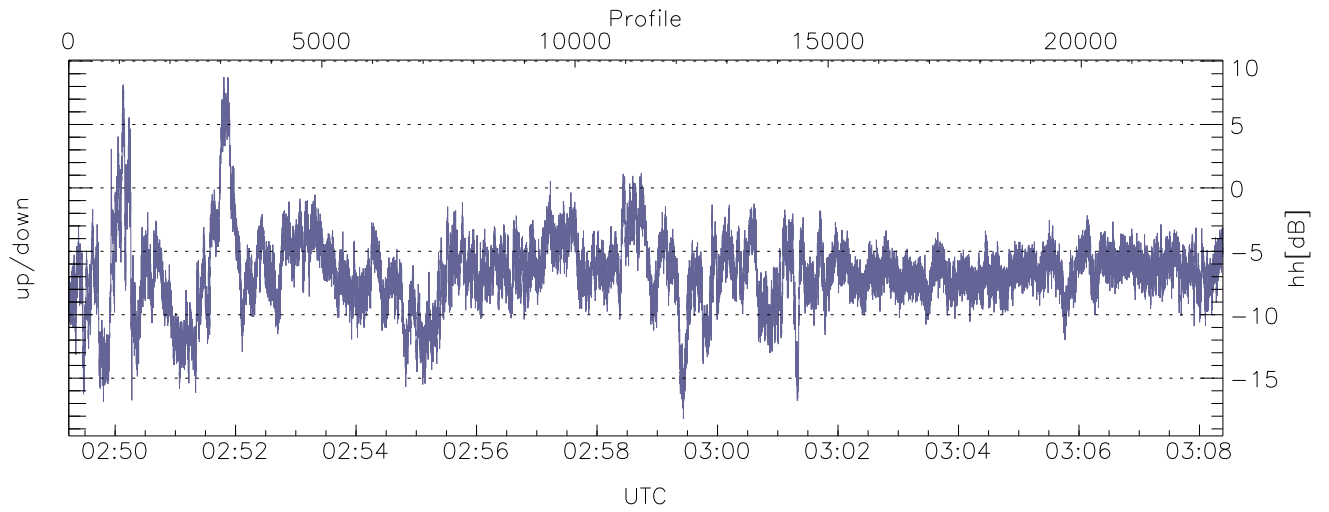


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



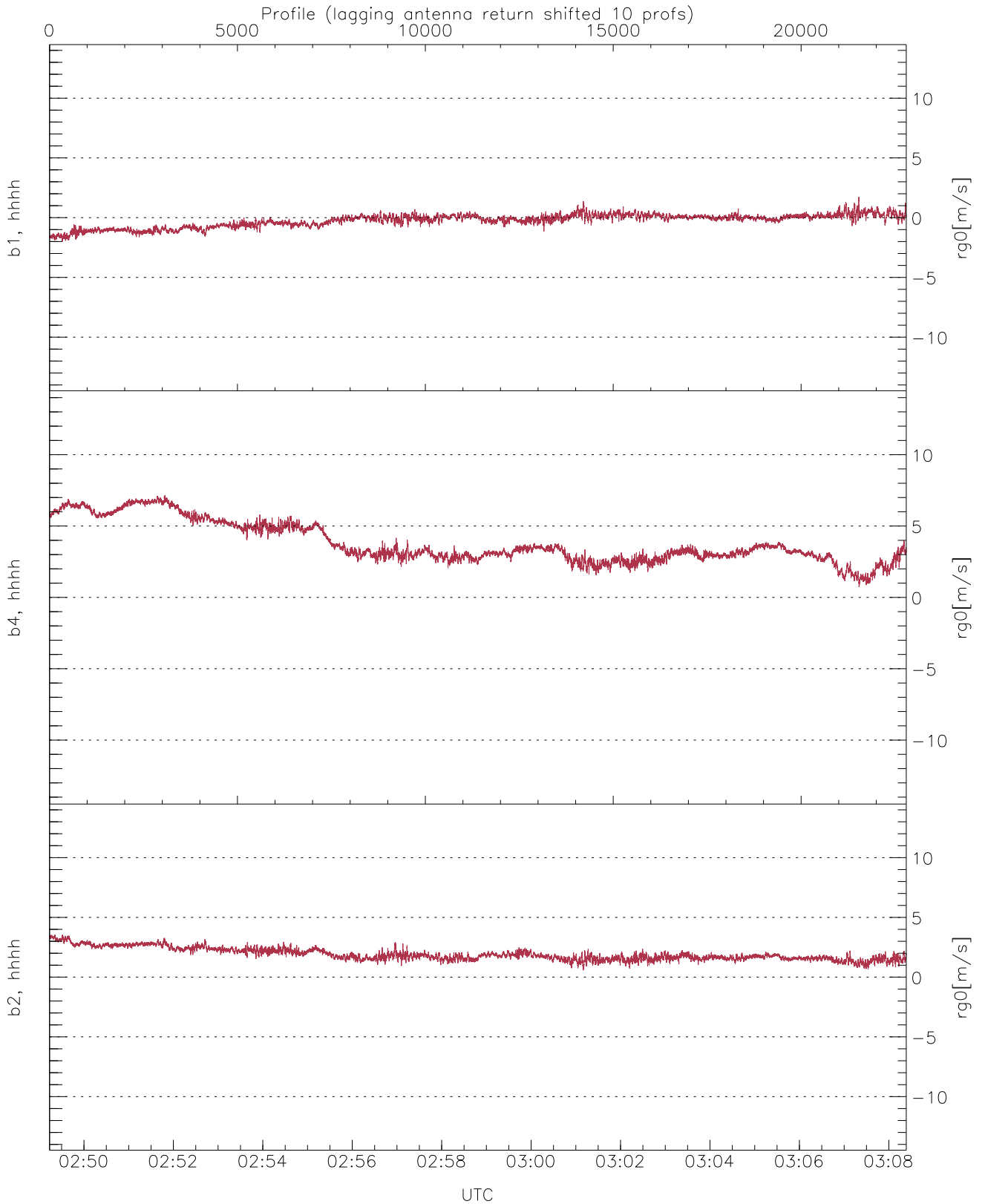
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-60.06	-14.99	-26.41
down-aft(hh[dBm])	-48.70	-10.99	-20.91
down(hh[dBm])	-47.54	-10.09	-19.97



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

	Min	Max	Mean
up/down(hh[dB])	-18.21	8.73	-5.63
down/down-aft(hh[dB])	-6.75	10.74	1.92



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-1.98	1.73	-0.25	0.54
b4, hhhh(rg0[m/s])	0.73	7.15	3.80	1.45
b2, hhhh(rg0[m/s])	0.57	3.56	1.91	0.51