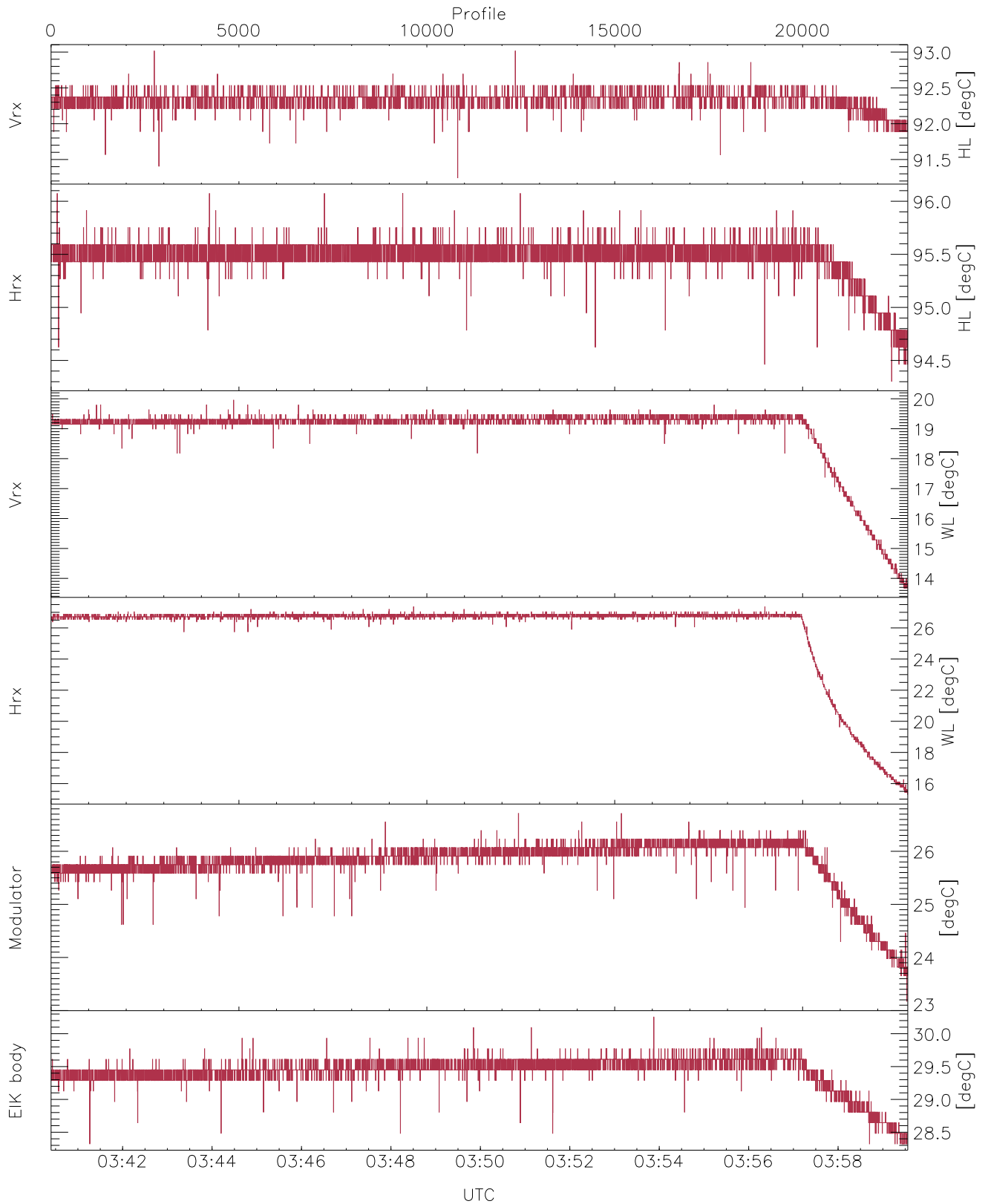


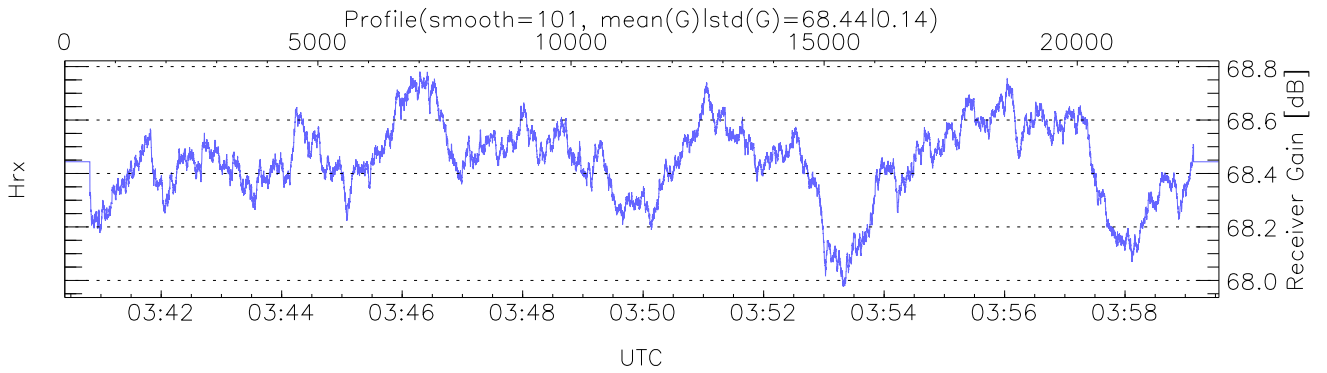
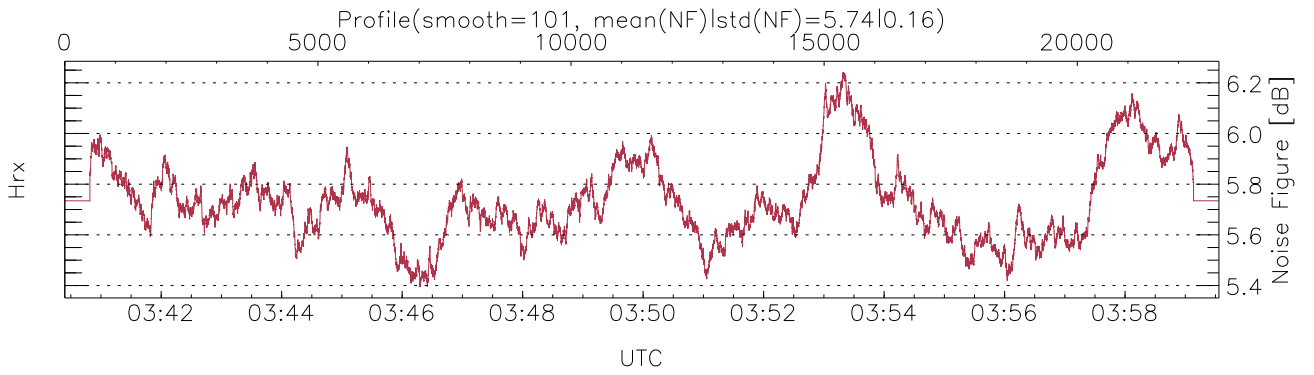
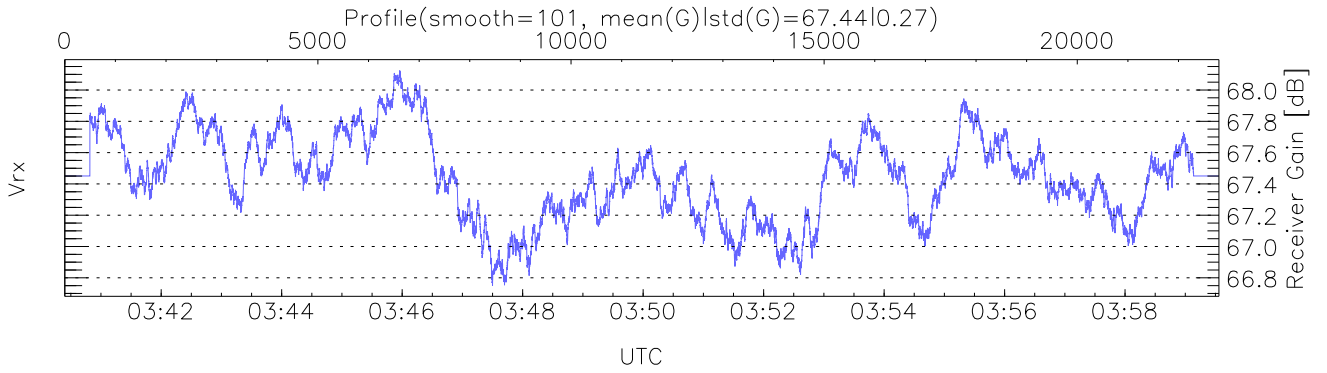
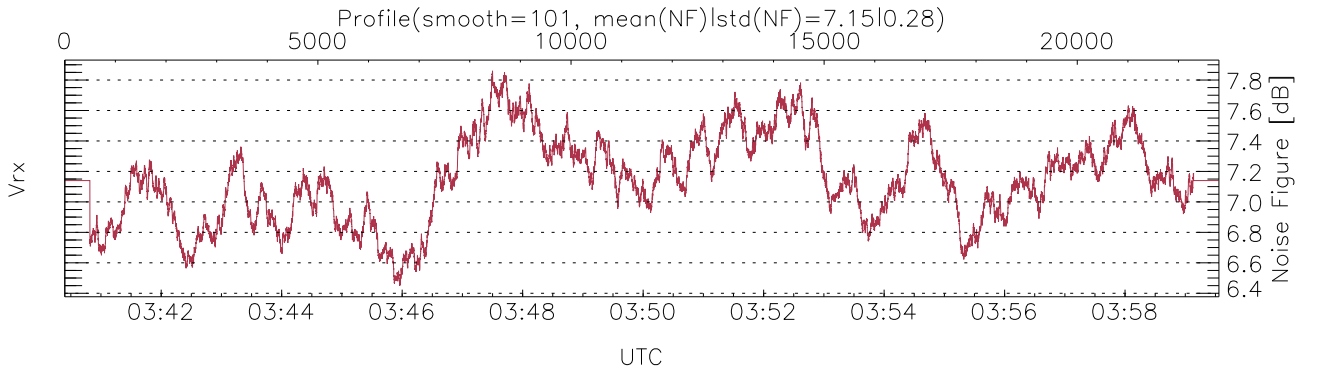
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

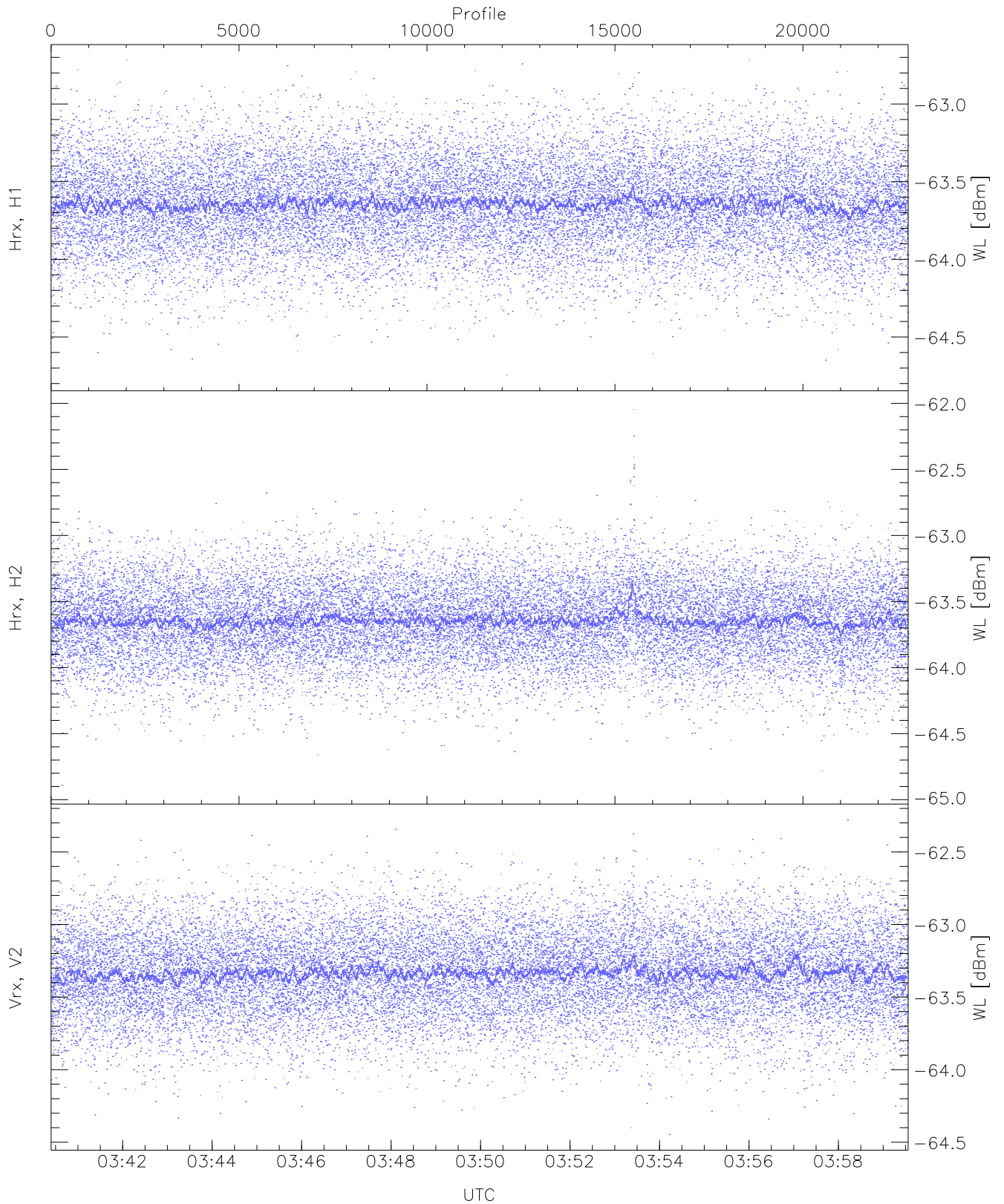
UTC: 03:40:24-04:09:16, Dur: 1731.86s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/34349, 0-22799/03:40:24-03:59:34
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

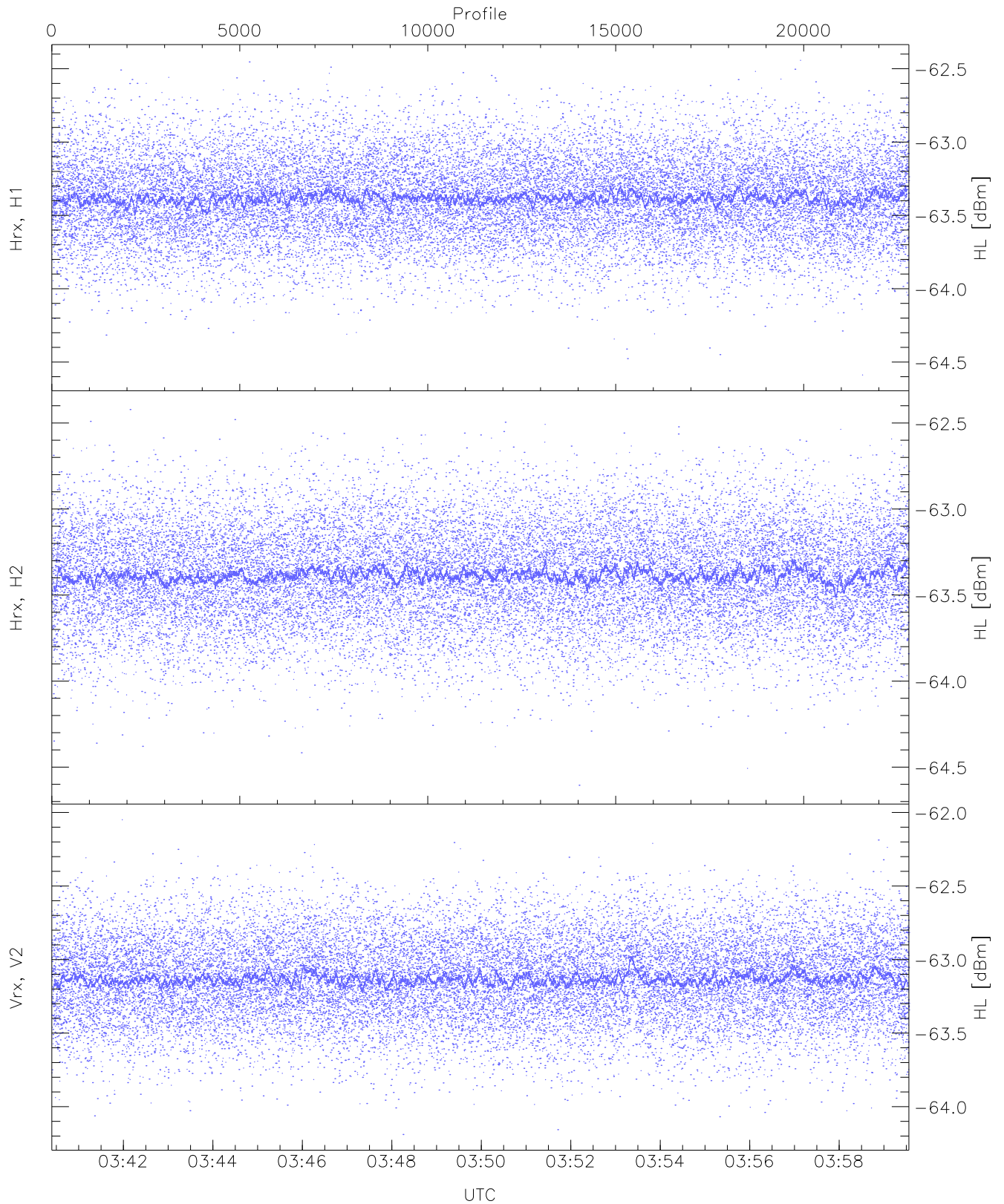
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,15,23,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,19,27,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,22,0
EIK/Modulator Faults: None





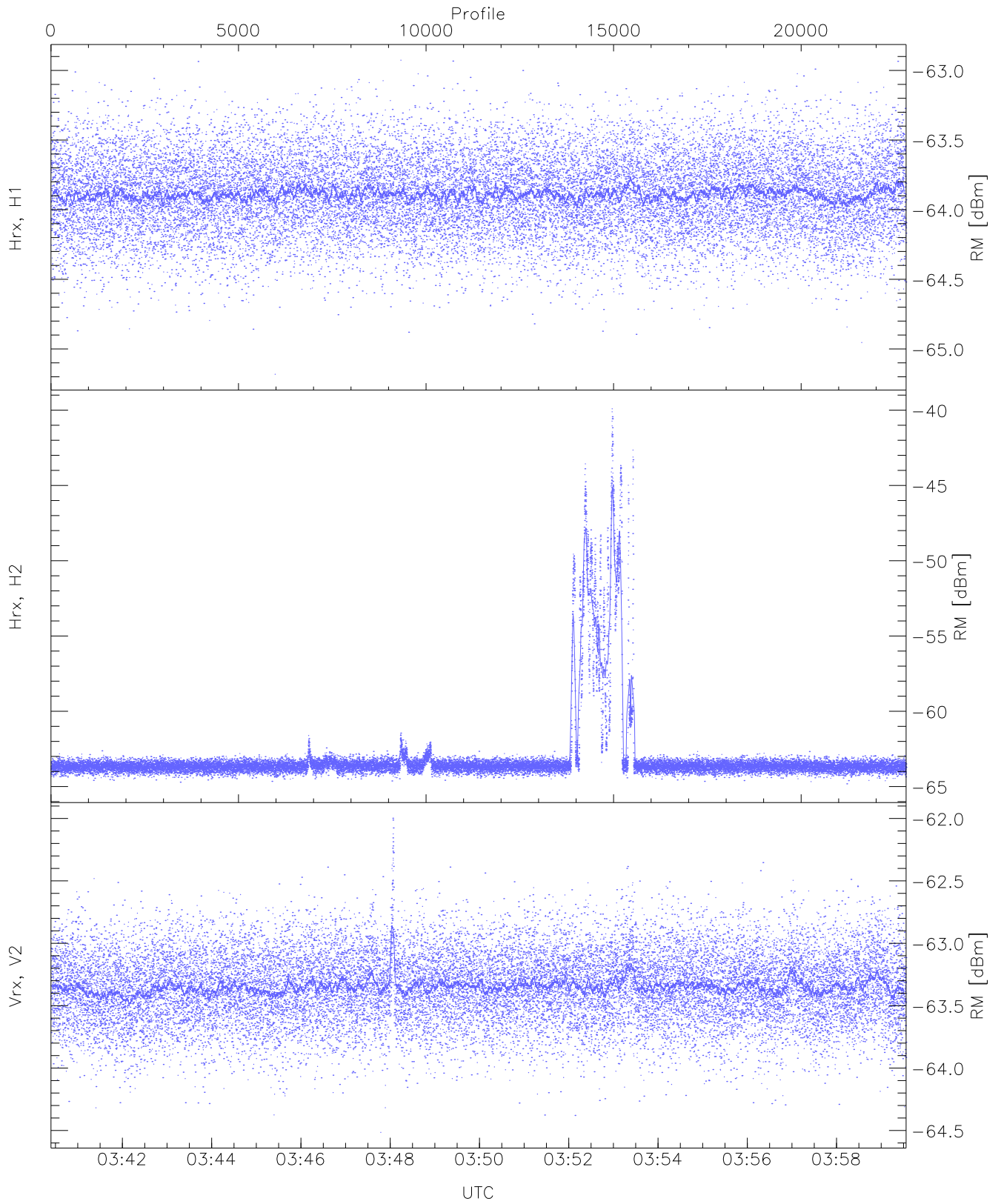
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.74	-62.72	-63.64	-63.65	-75.83
Hrx, H2 (WL [dBm])	-64.89	-62.05	-63.64	-63.65	-75.72
Vrx, V2 (WL [dBm])	-64.45	-62.28	-63.33	-63.34	-75.49



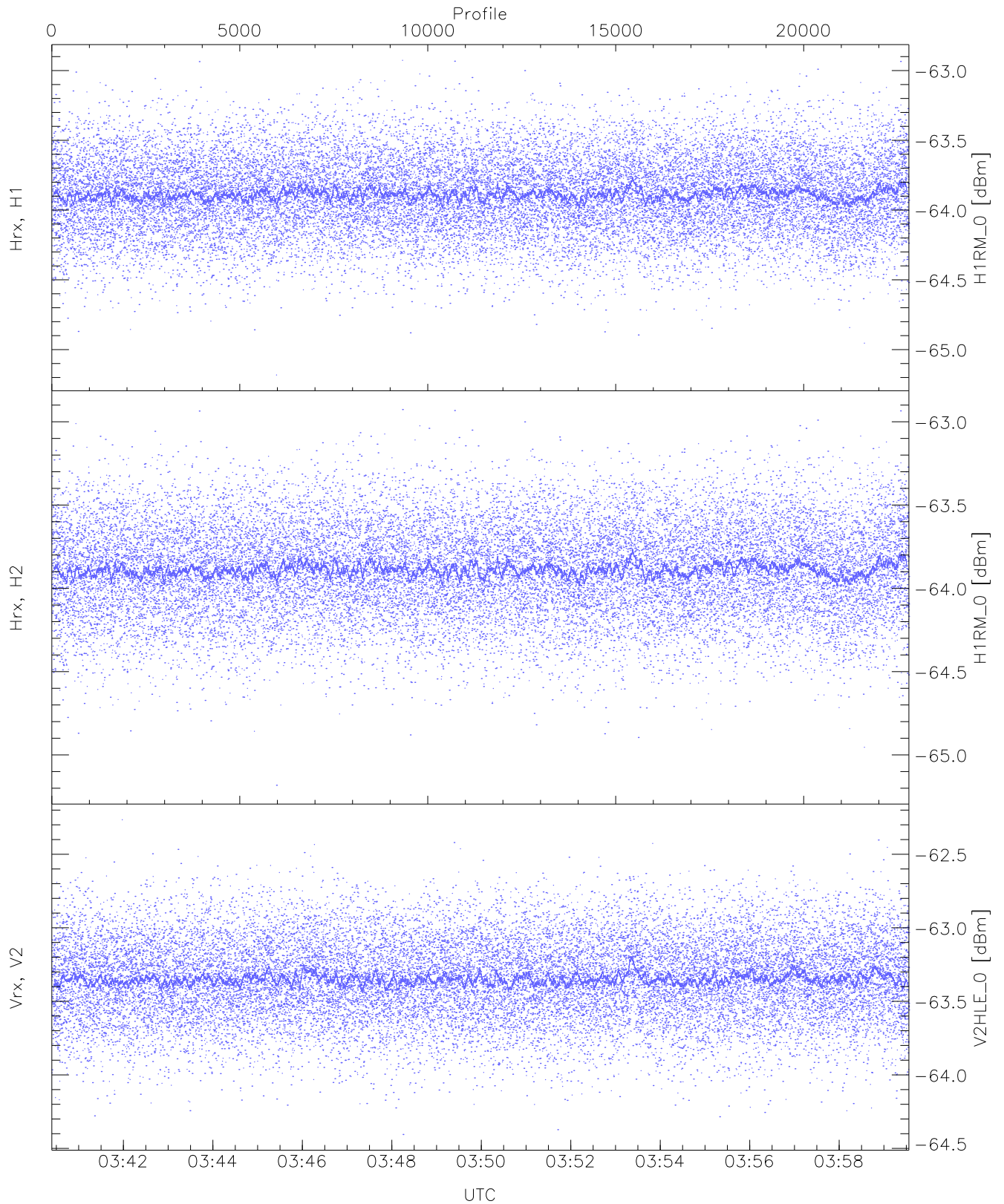
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.59	-62.44	-63.38	-63.38	-75.53
Hrx, H2 (HL [dBm])	-64.61	-62.42	-63.38	-63.39	-75.54
Vrx, V2 (HL [dBm])	-64.19	-62.05	-63.13	-63.13	-75.29



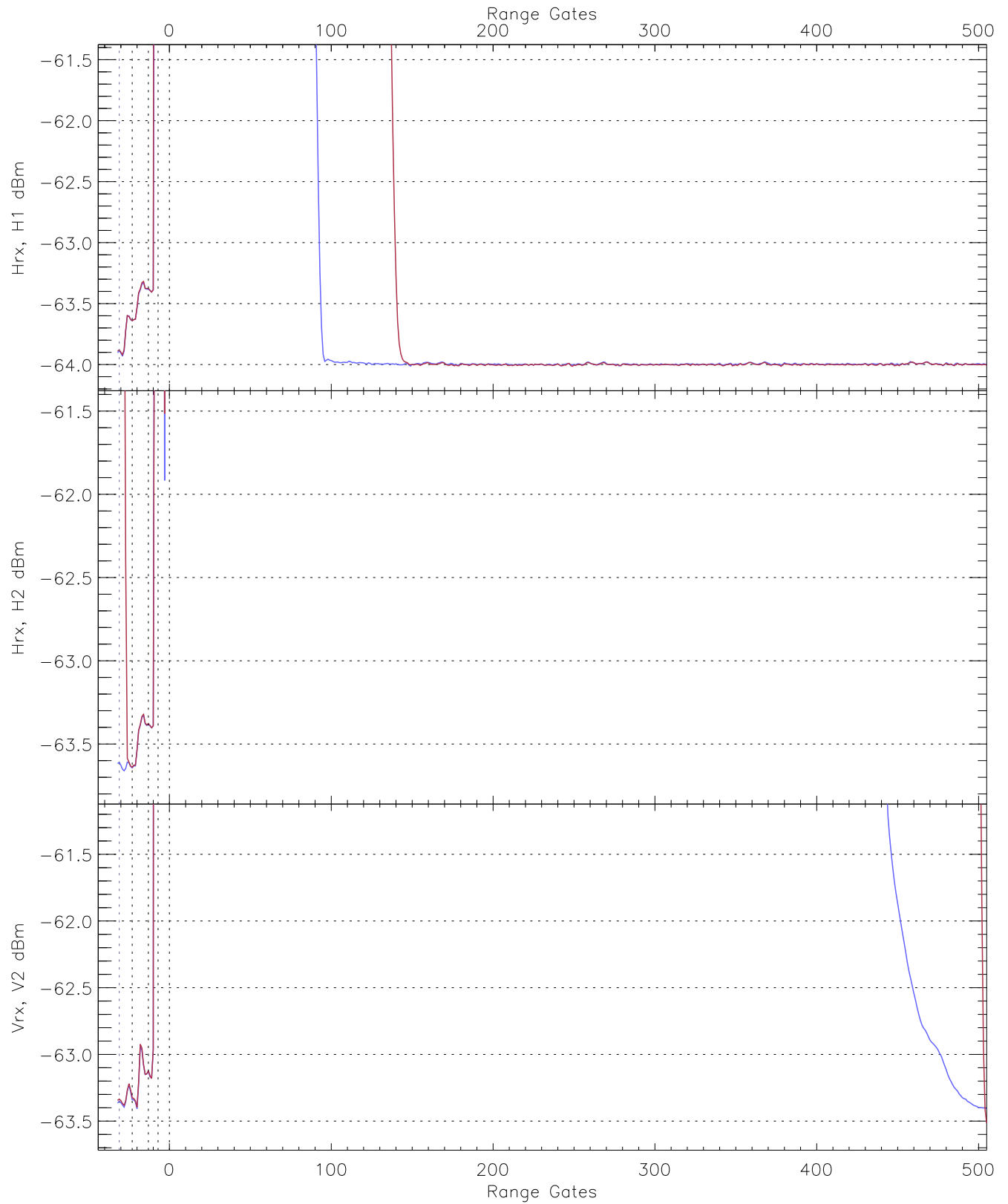
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.18	-62.93	-63.88	-63.89	-76.02
Hrx, H2 (RM [dBm])	-64.82	-39.91	-60.11	-63.63	-54.30
Vrx, V2 (RM [dBm])	-64.52	-62.00	-63.34	-63.35	-75.39

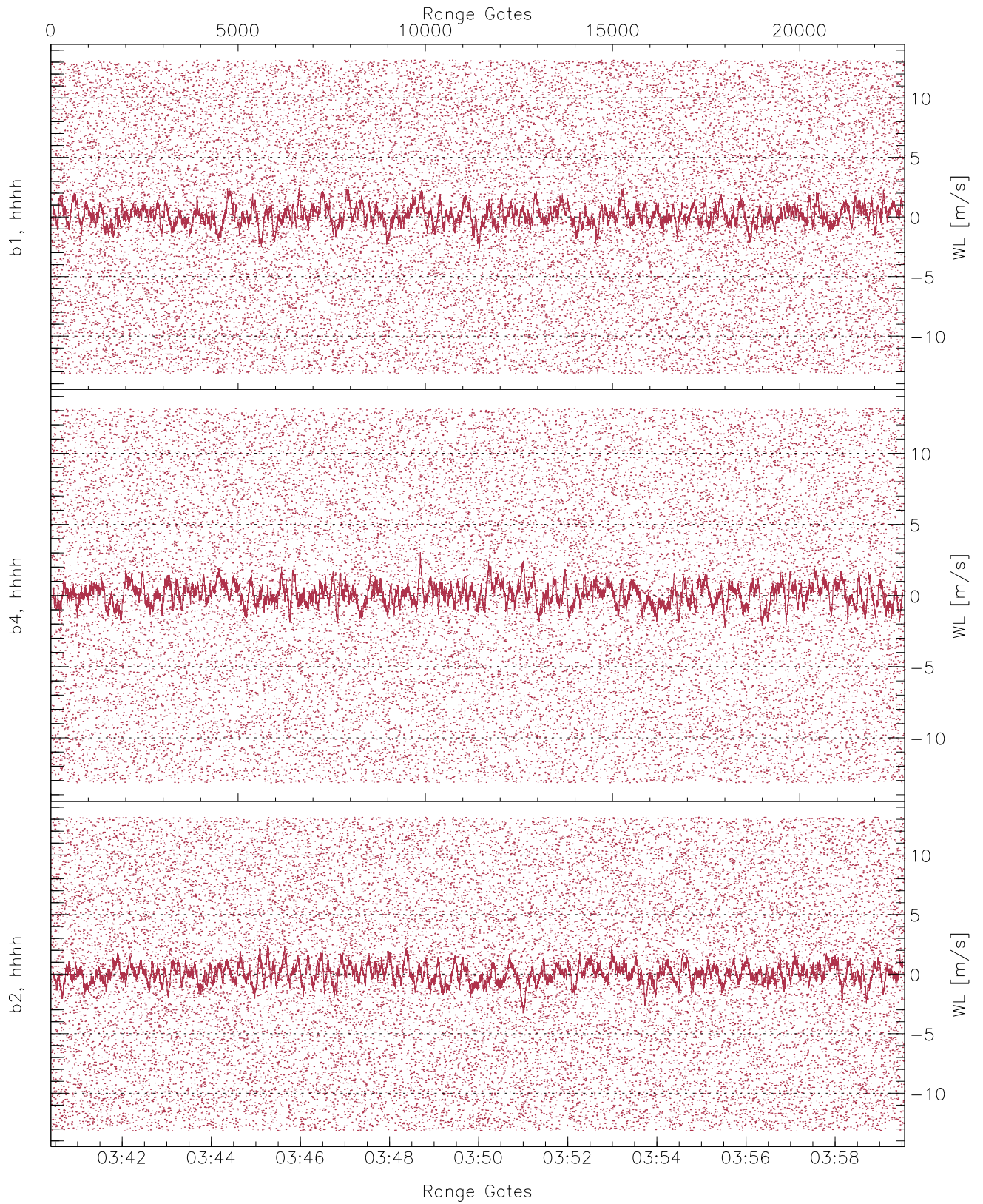


WCR2 CPP "Best" estimate Receivers Noise Power

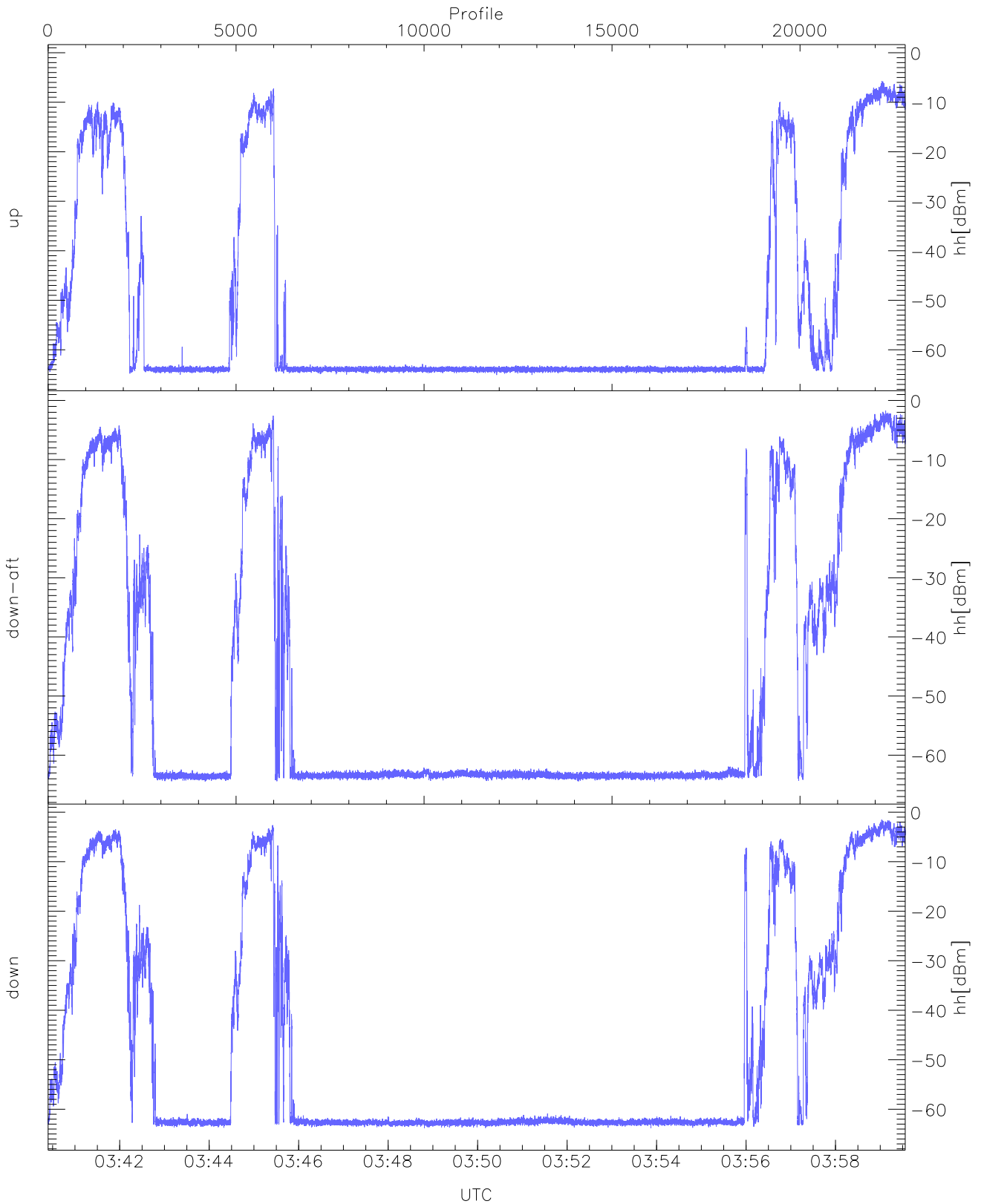
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.18	-62.93	-63.88	-63.89	-76.02
H1RM_0 [dBm]	-65.18	-62.93	-63.88	-63.89	-76.02
V2HLE_0 [dBm]	-64.41	-62.27	-63.34	-63.35	-75.50



WCR2 CPP Averaged Received power for all recorded gates
blue: 034024-34958, 11401 profiles averaged
red: 34958-035934, 11400 profiles averaged

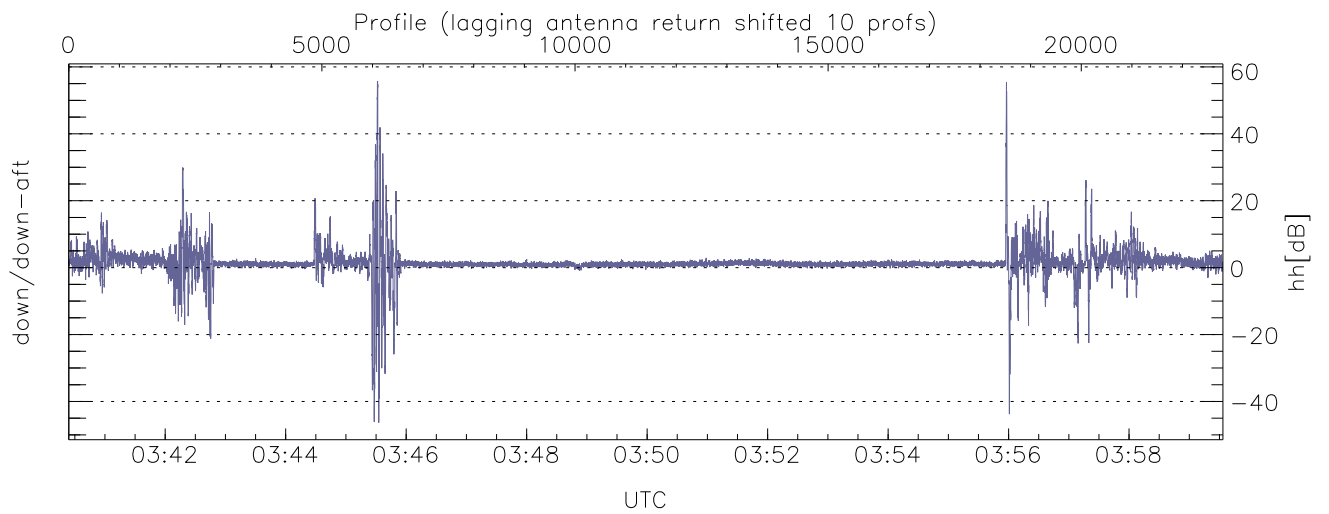
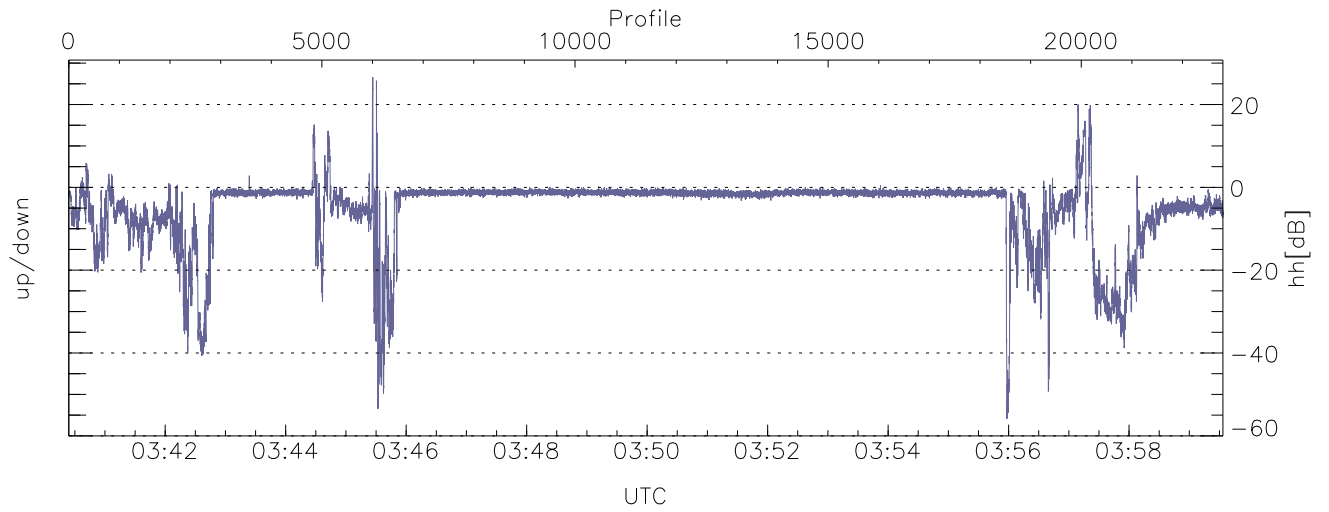


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



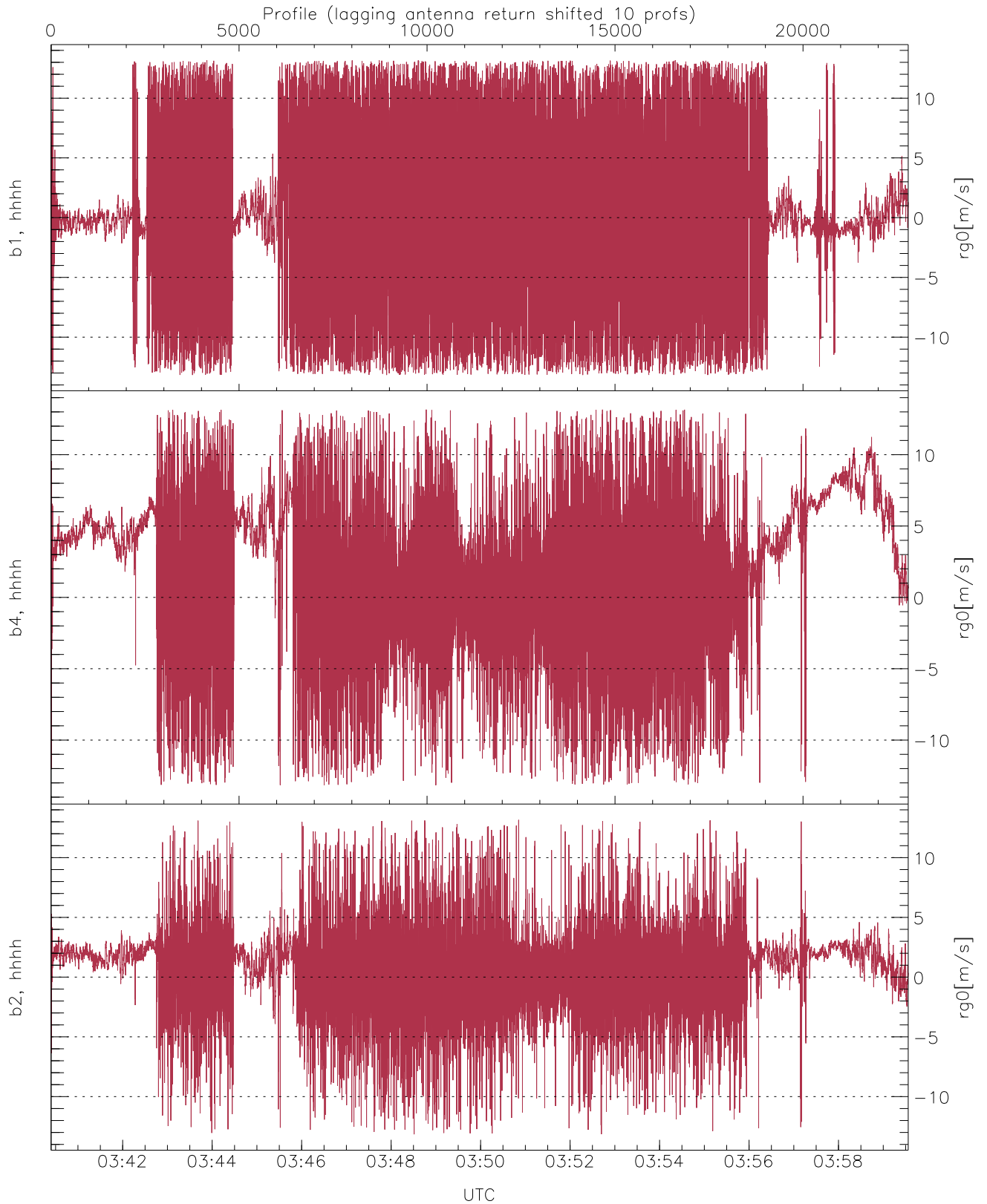
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.09	-5.76	-18.86
down-aft(hh[dBm])	-64.47	-1.74	-13.99
down(hh[dBm])	-63.82	-1.53	-13.21



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

	Min	Max	Mean
up/down(hh[dB])	-55.90	26.61	-4.46
down/down-aft(hh[dB])	-46.33	55.81	1.47



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.22	6.04
b4, hhhh(rg0[m/s])	-13.16	13.16	2.04	4.63
b2, hhhh(rg0[m/s])	-13.15	13.15	0.68	2.88