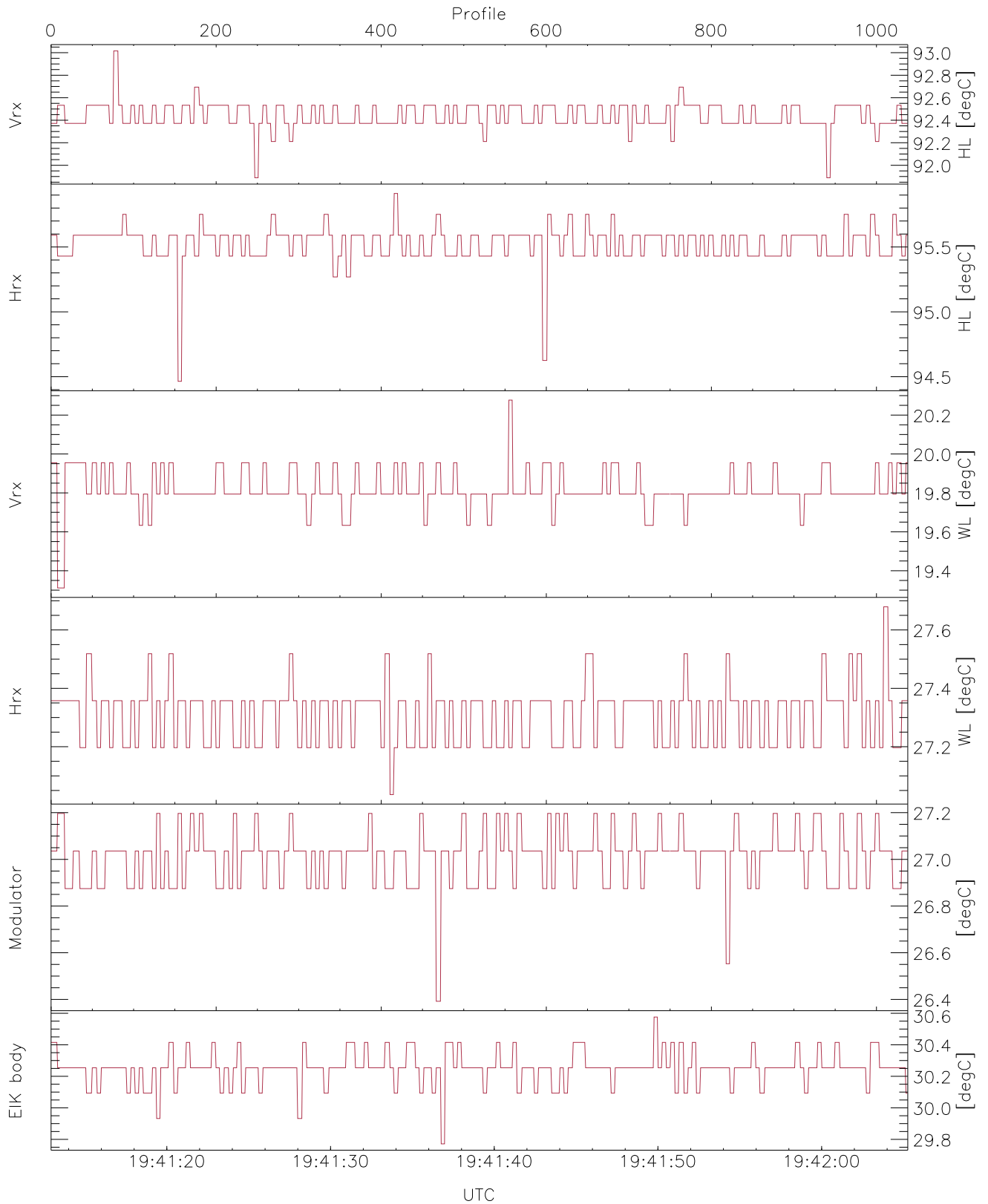


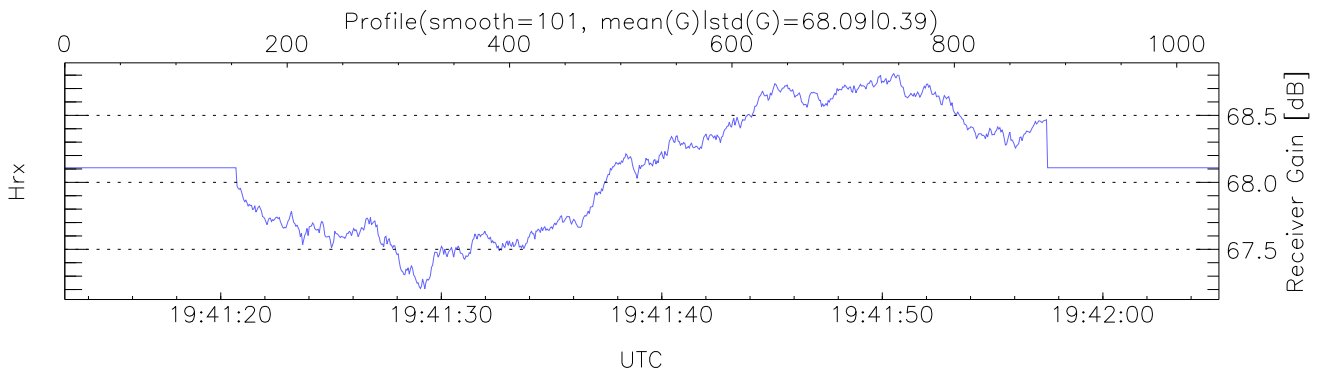
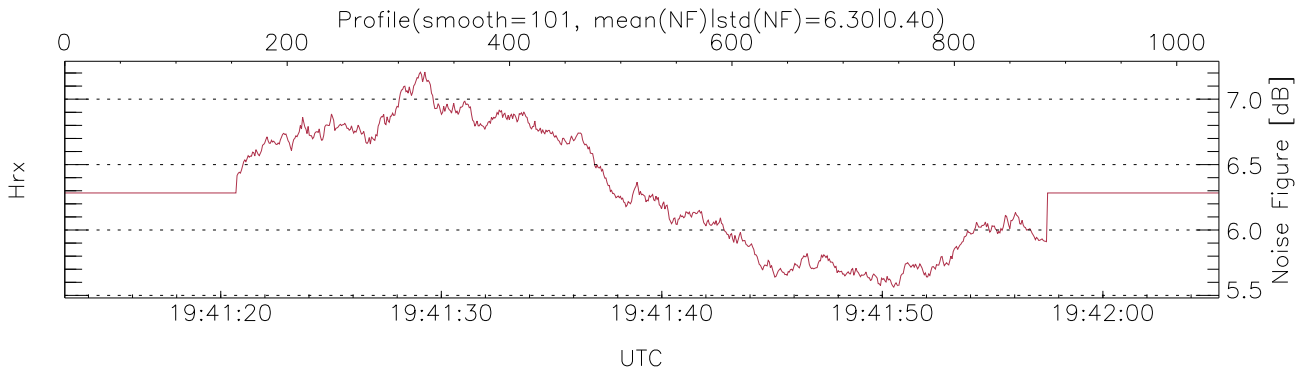
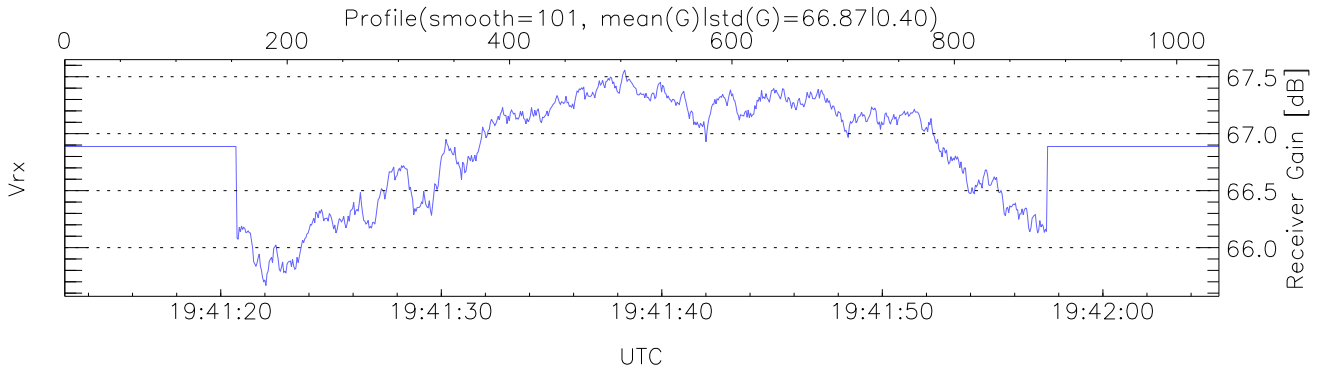
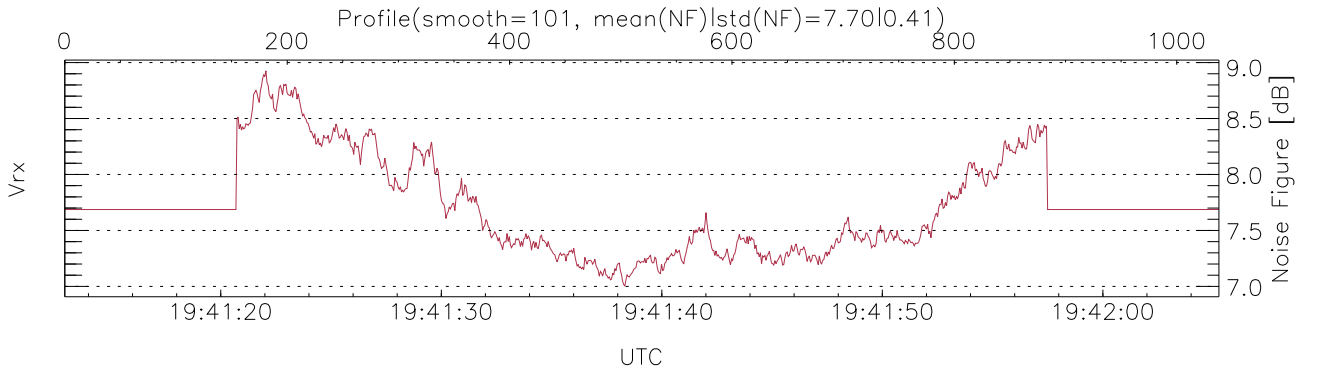
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

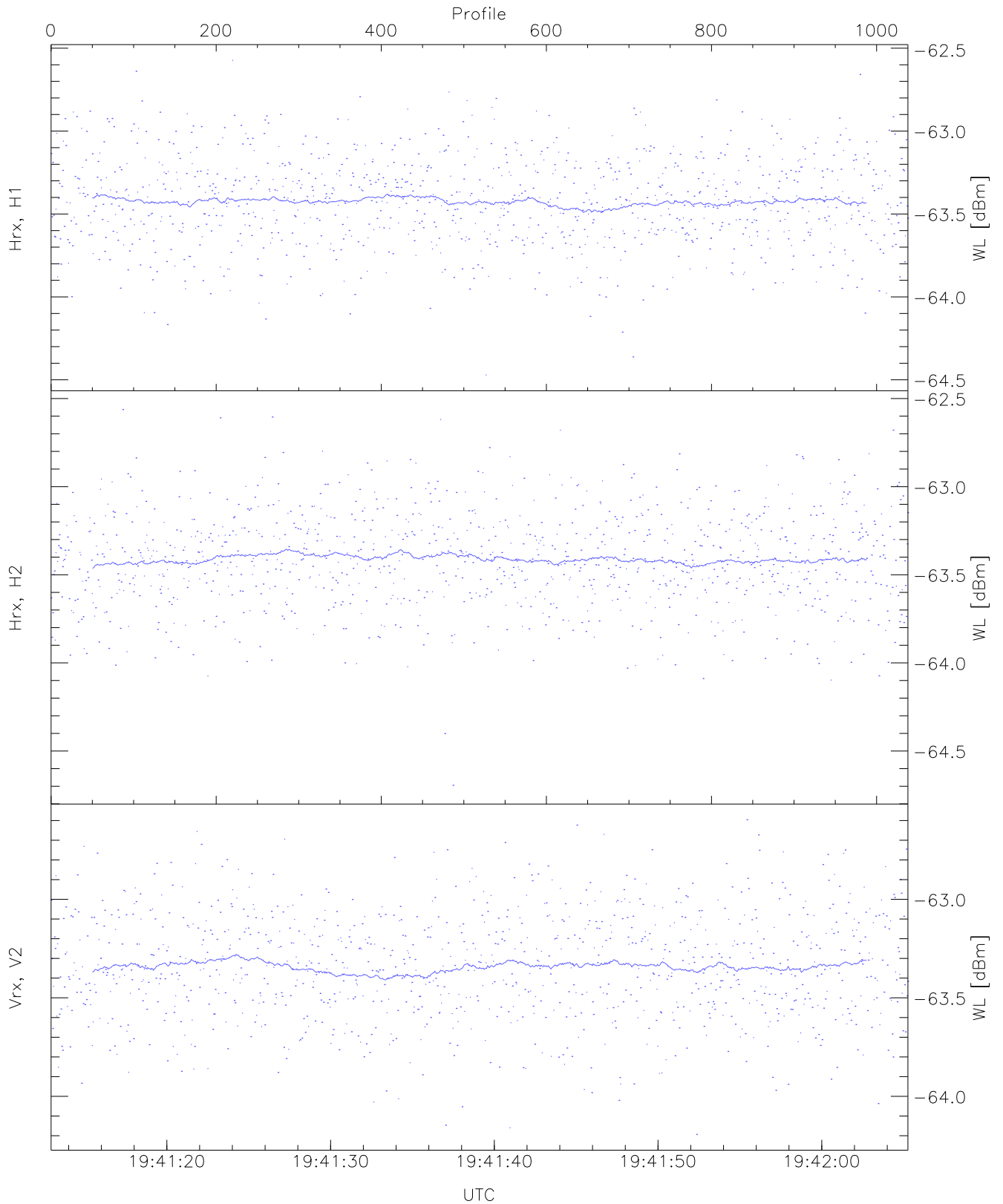
UTC: 19:41:13-19:42:05, Dur: 52.34s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 1039/1039, 0-1038/19:41:13-19:42:05
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 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

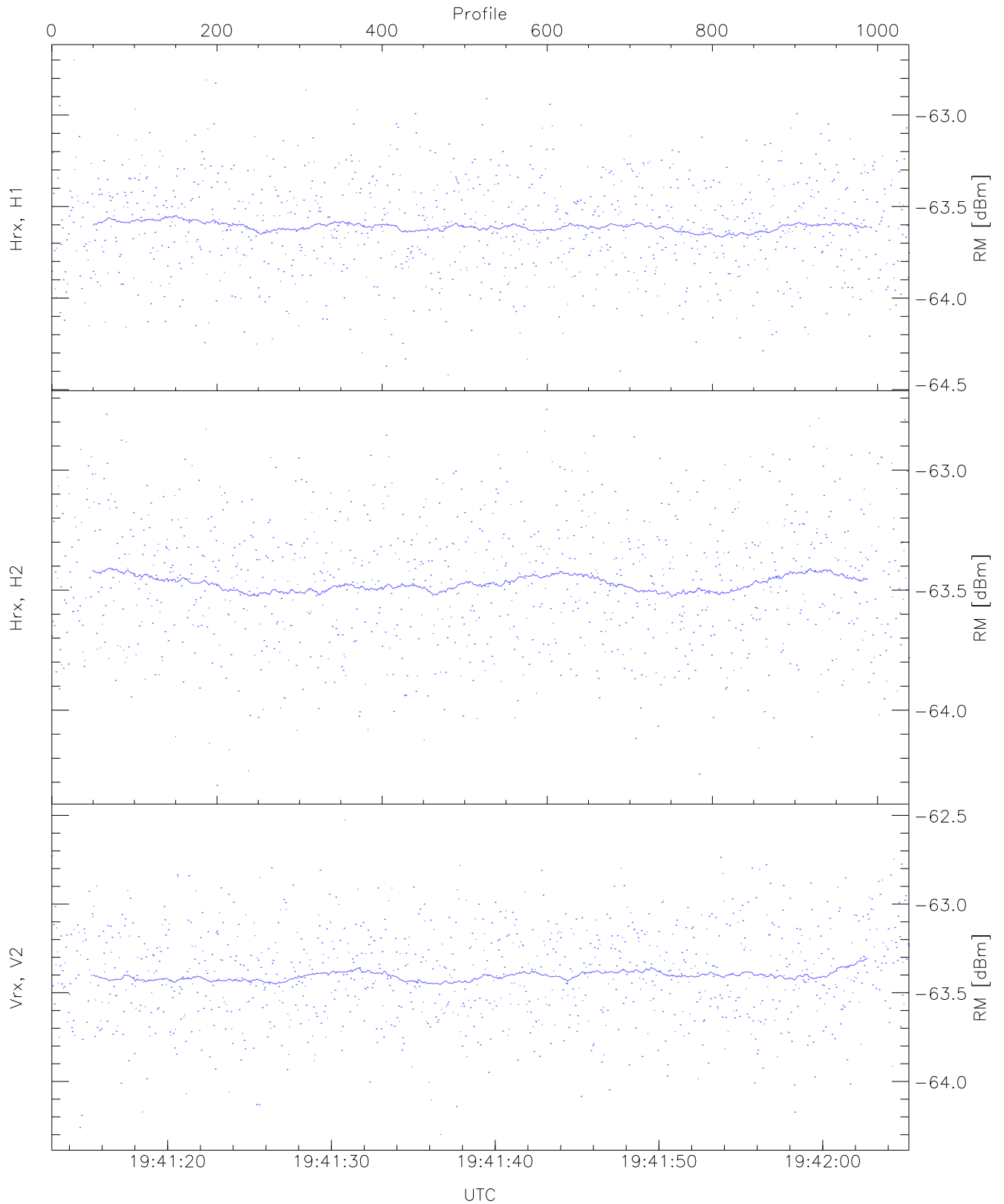
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,19,27,26,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,27,27,30
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
 EIK/Modulator Faults: None





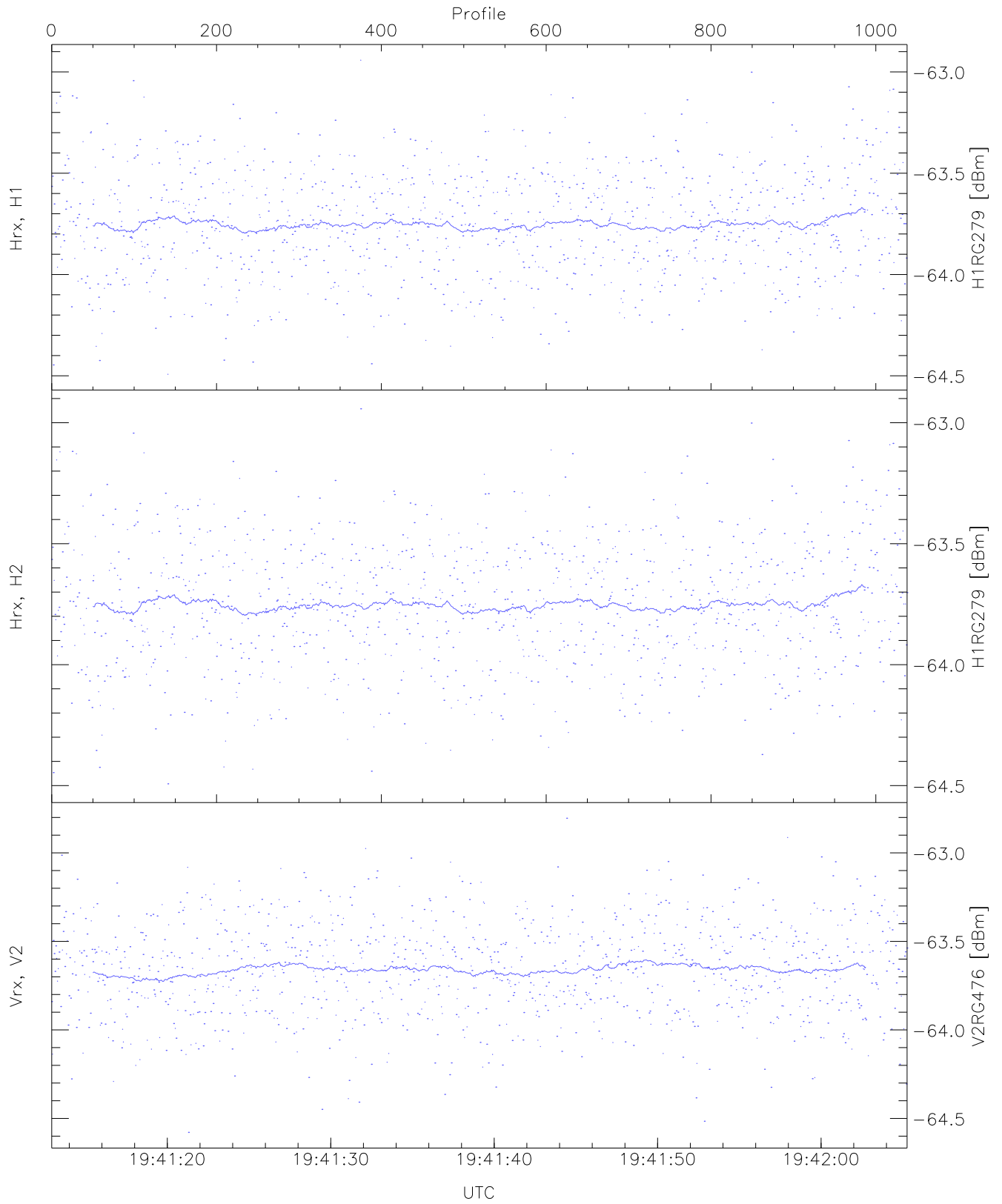
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.47	-62.57	-63.42	-63.42	-75.52
Hrx, H2 (WL [dBm])	-64.69	-62.56	-63.41	-63.42	-75.54
Vrx, V2 (WL [dBm])	-64.19	-62.60	-63.34	-63.35	-75.45



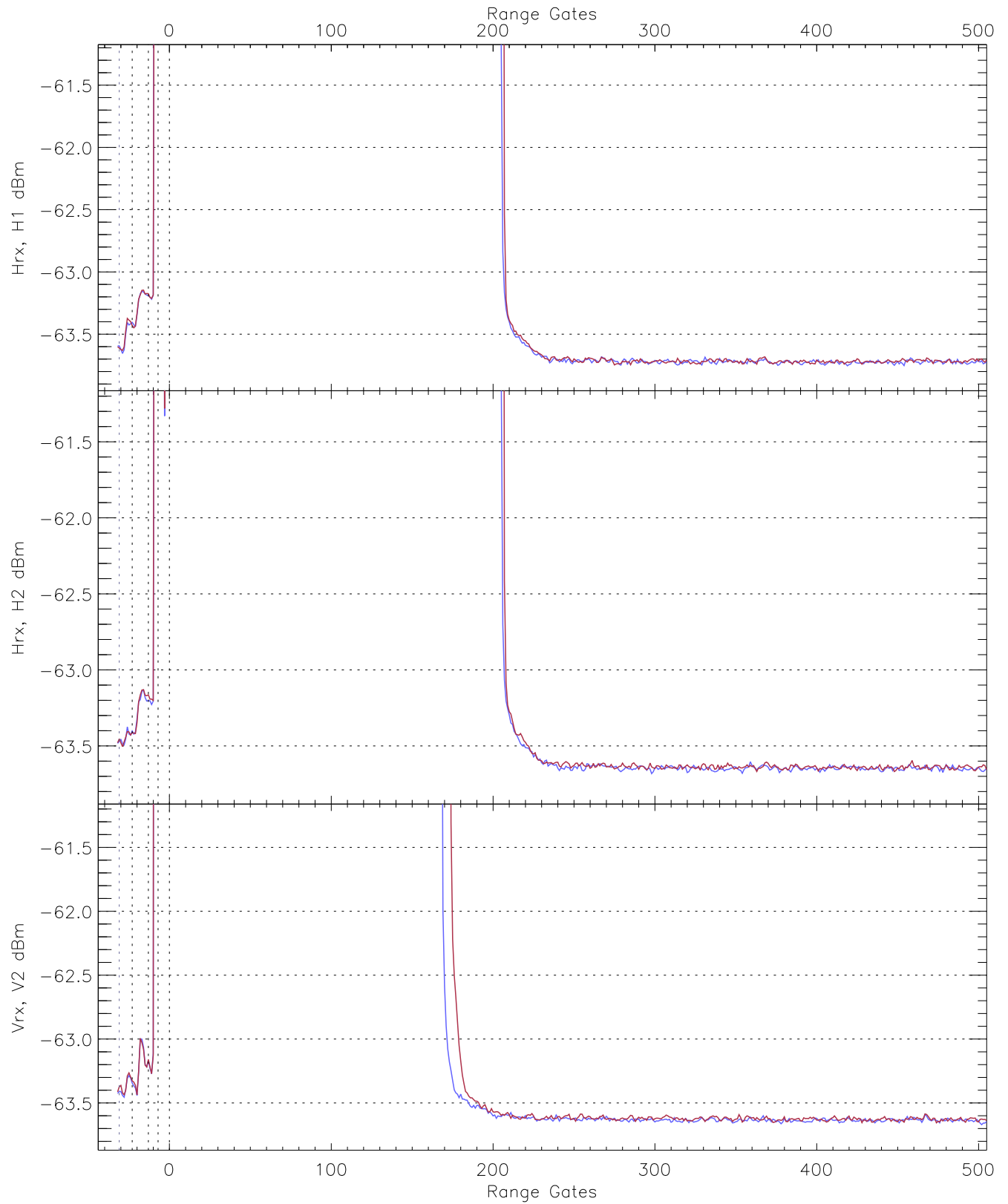
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.42	-62.70	-63.60	-63.61	-75.71
Hrx, H2 (RM [dBm])	-64.31	-62.75	-63.46	-63.46	-75.53
Vrx, V2 (RM [dBm])	-64.30	-62.52	-63.39	-63.40	-75.53

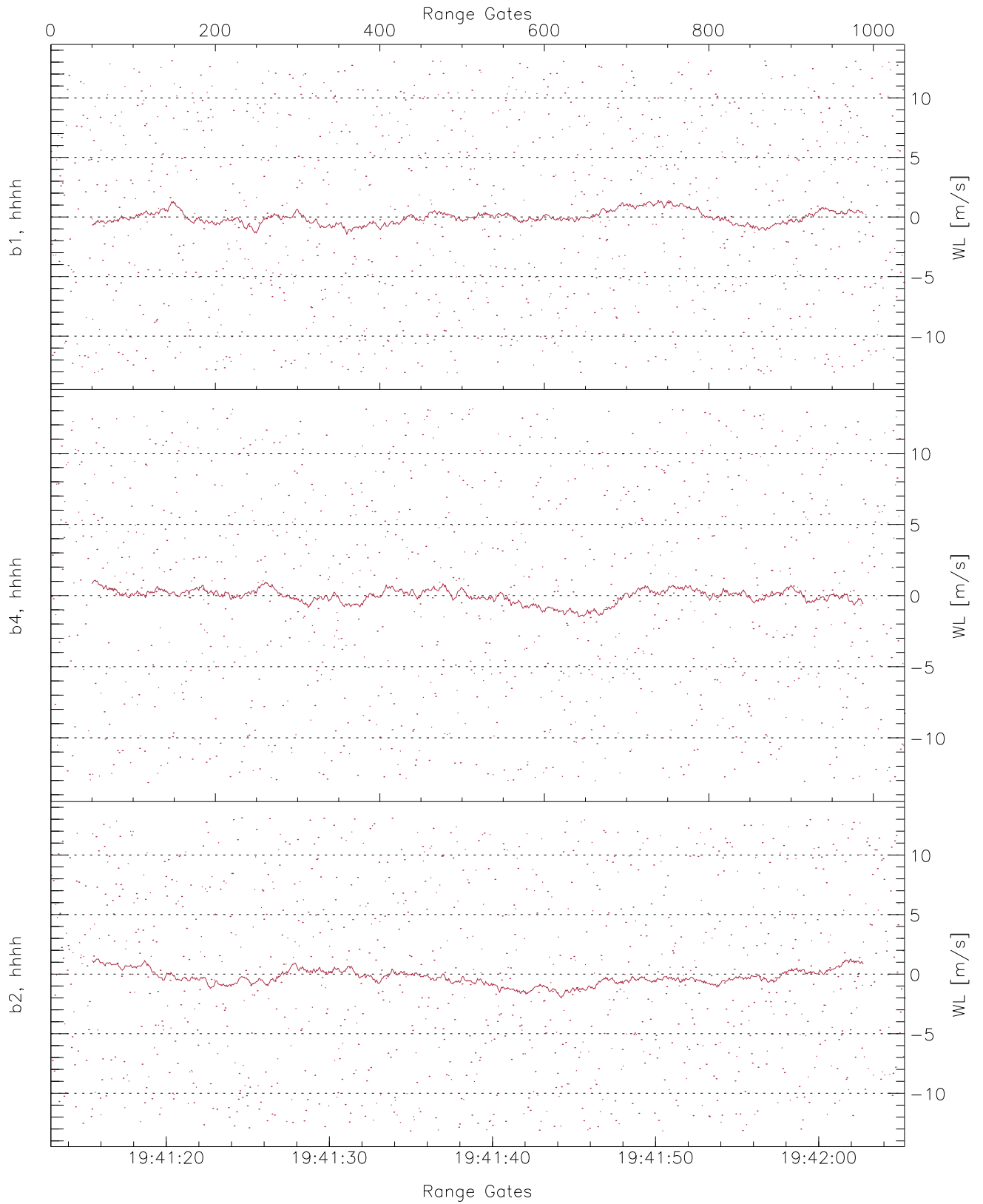


WCR2 CPP "Best" estimate Receivers Noise Power

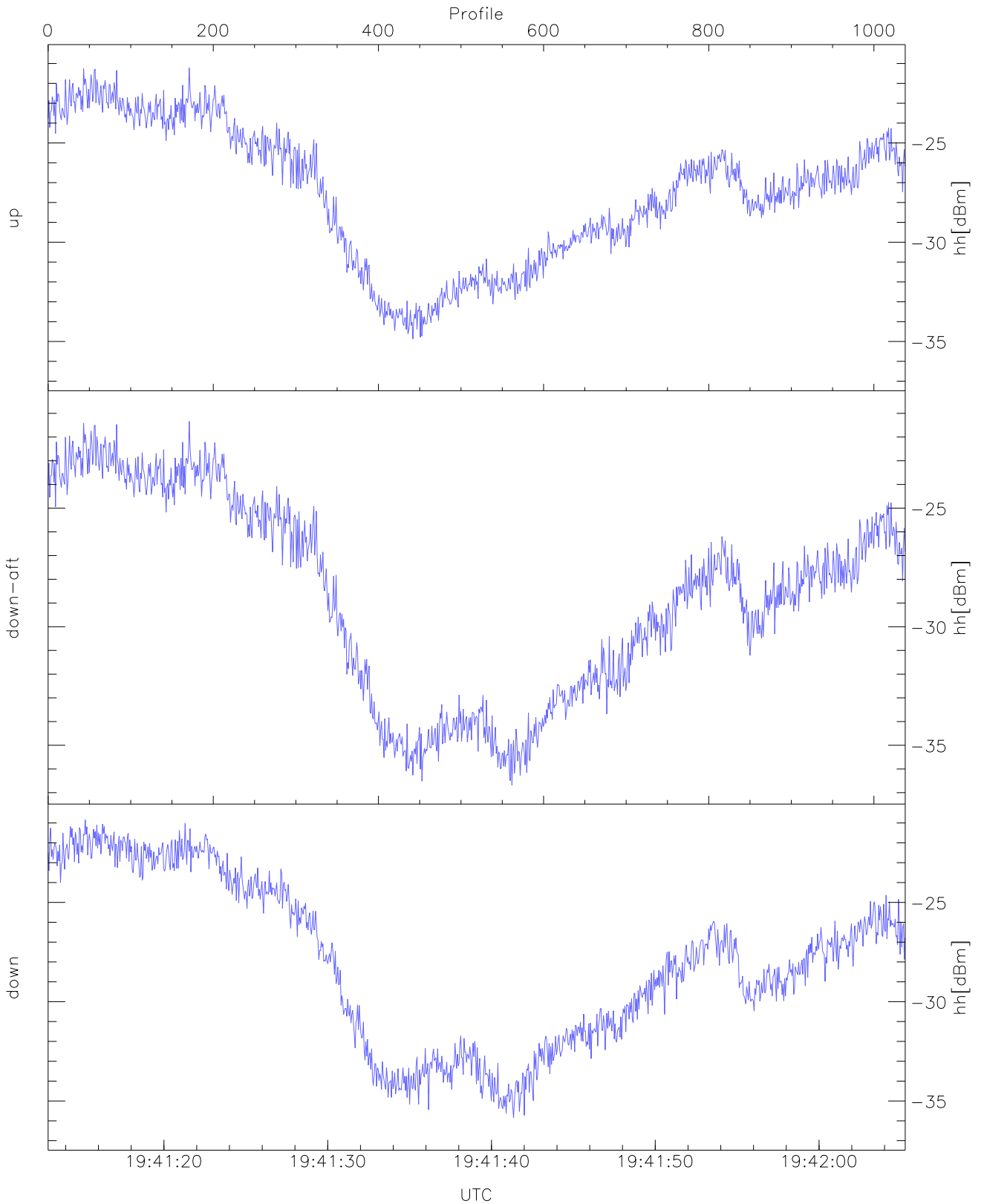
	Min	Max	Mean	Median	StDev
H1RG279 [dBm]	-64.49	-62.94	-63.74	-63.75	-76.01
H1RG279 [dBm]	-64.49	-62.94	-63.74	-63.75	-76.01
V2RG476 [dBm]	-64.58	-62.80	-63.65	-63.65	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 194113-194139, 520 profiles averaged
red: 194139-194205, 520 profiles averaged

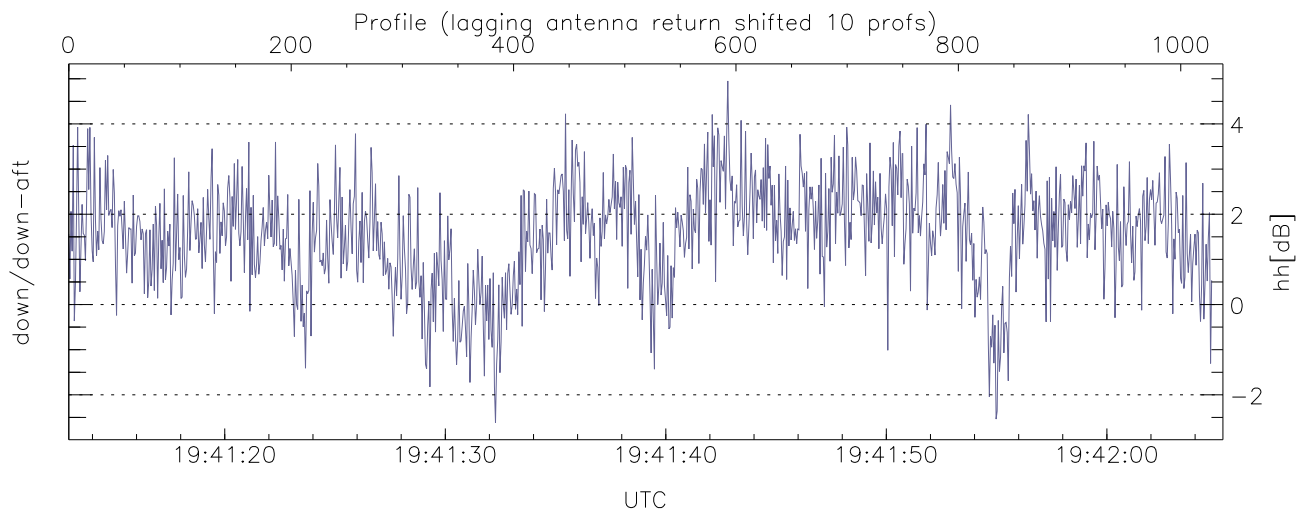
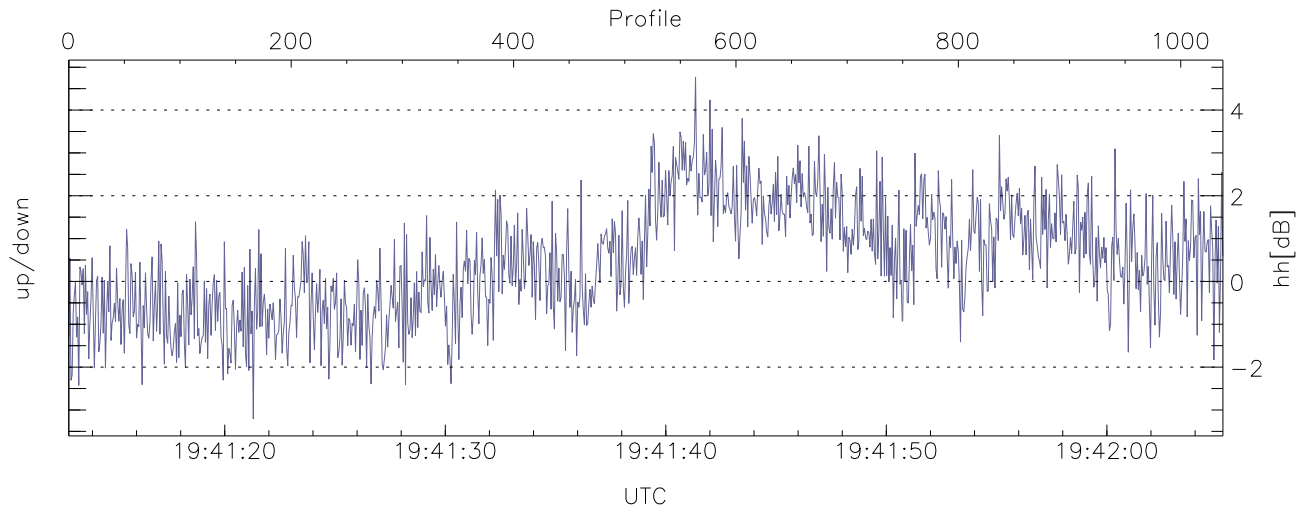


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



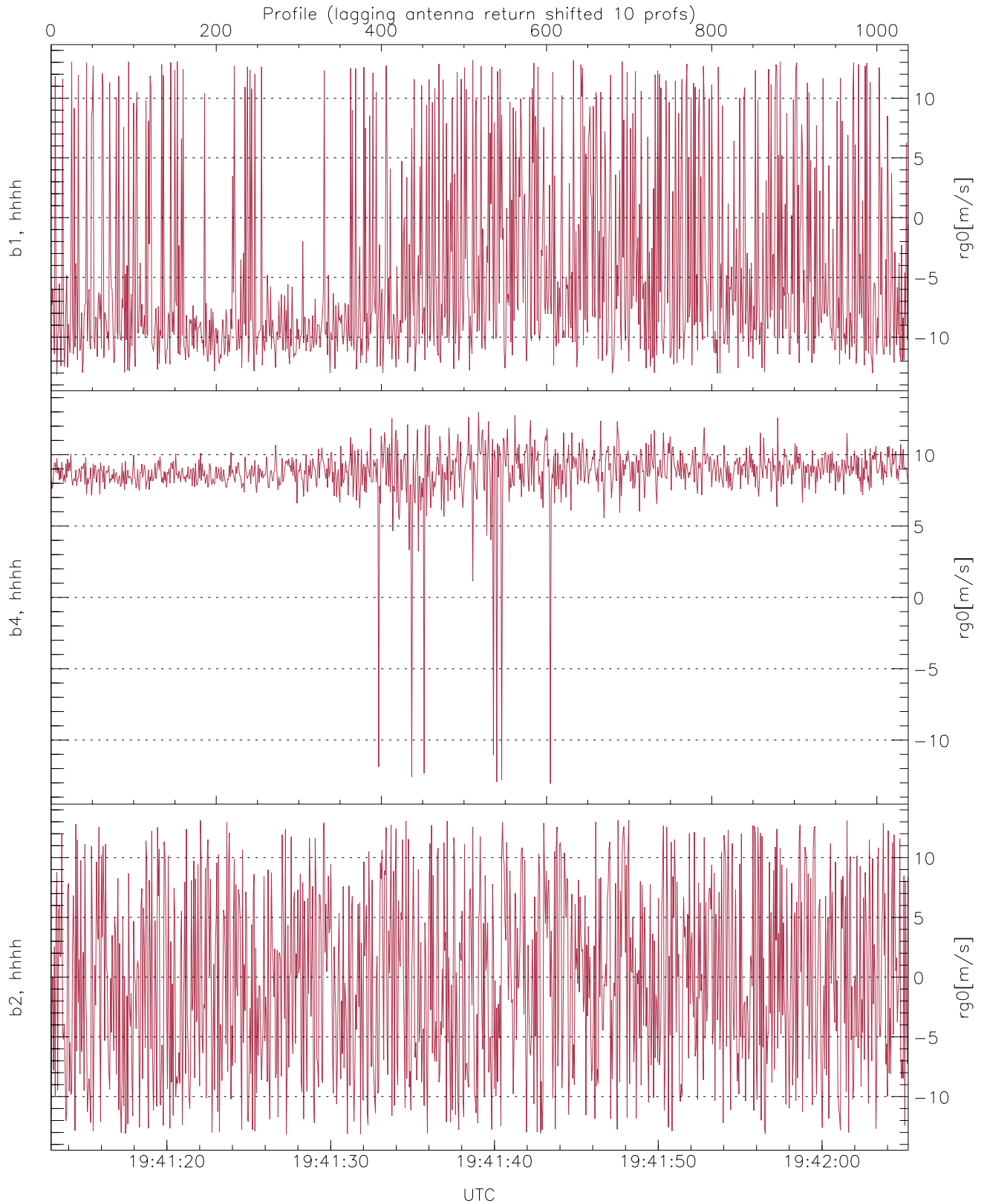
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-34.87	-21.22	-26.37
down-aft(hh[dBm])	-36.69	-21.34	-26.99
down(hh[dBm])	-35.86	-20.84	-26.26



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

	Min	Max	Mean
up/down(hh[dB])	-3.21	4.77	1.30
down/down-aft(hh[dB])	-2.62	4.95	1.56



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.11	13.15	-4.79	7.77
b4, hhhh(rg0[m/s])	-13.04	12.98	8.76	2.11
b2, hhhh(rg0[m/s])	-13.16	13.13	-0.42	7.53