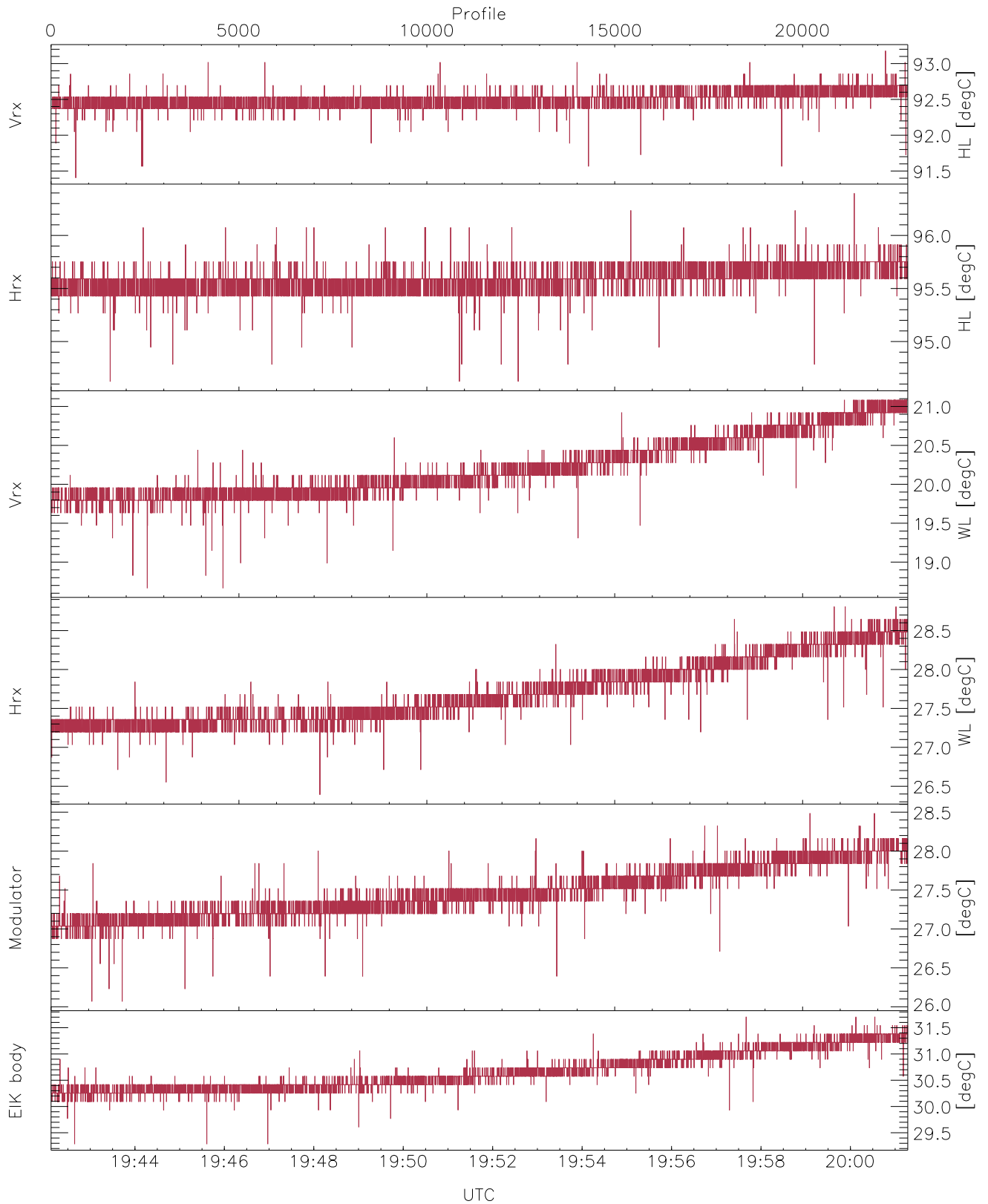


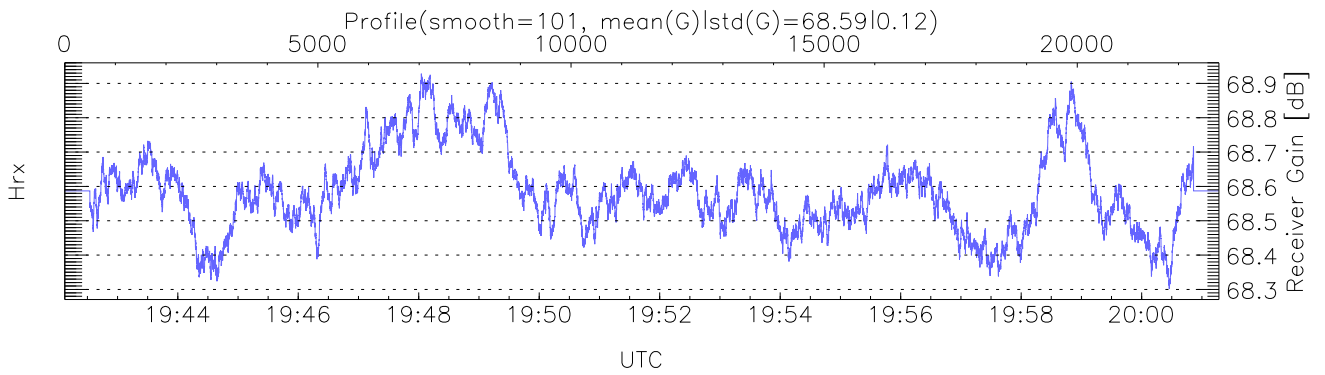
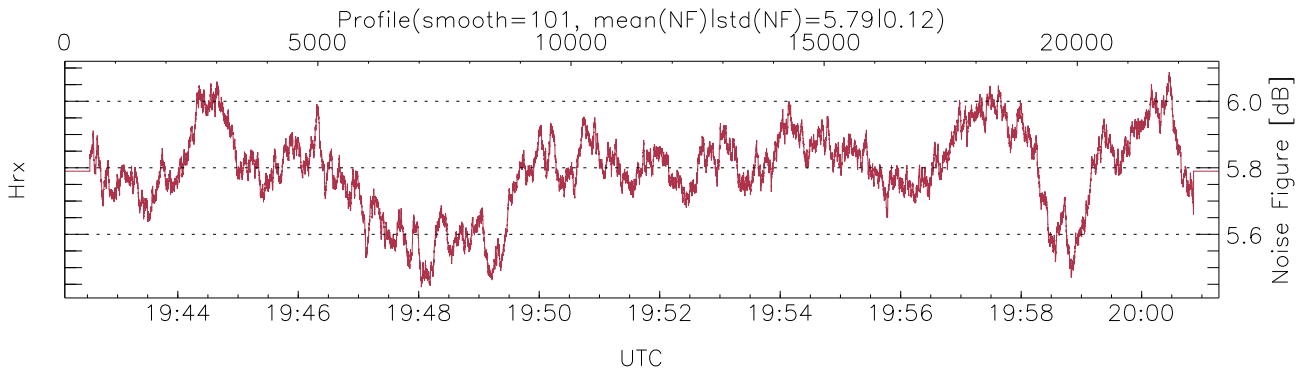
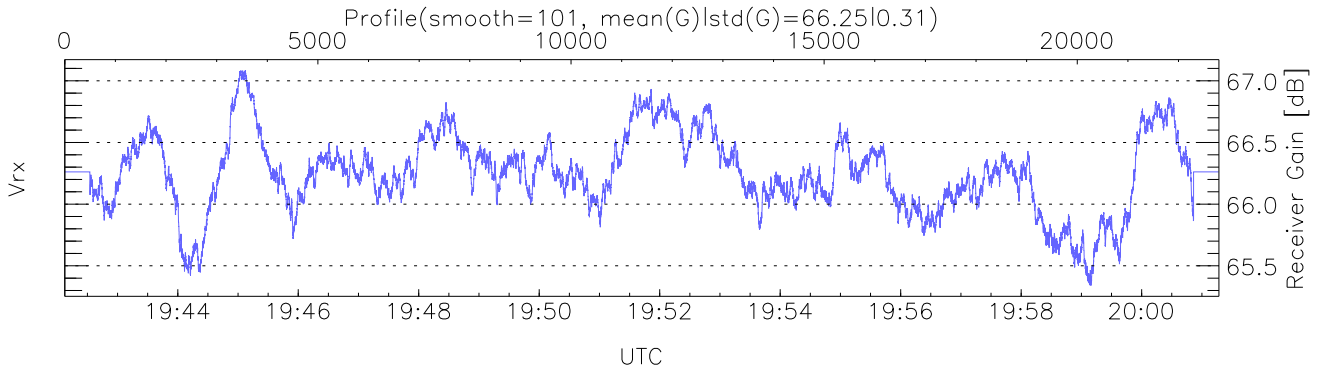
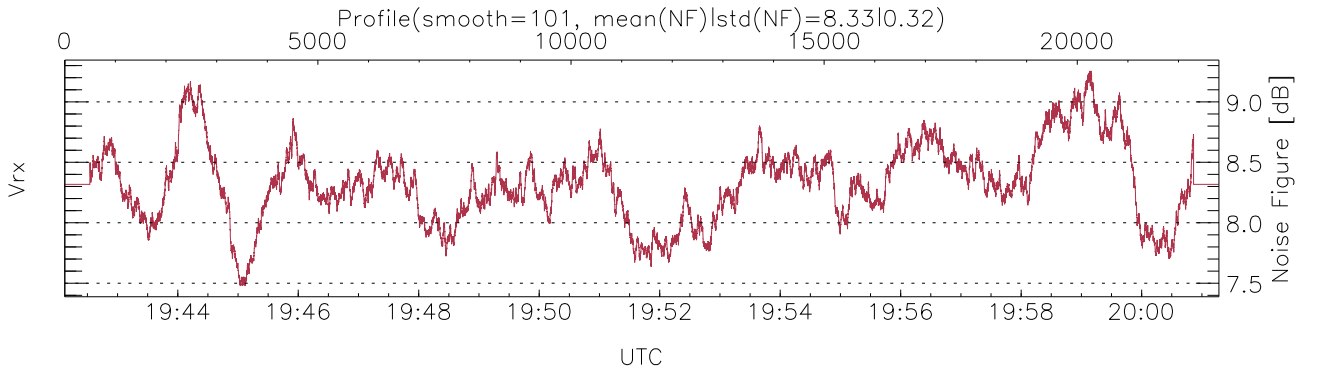
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

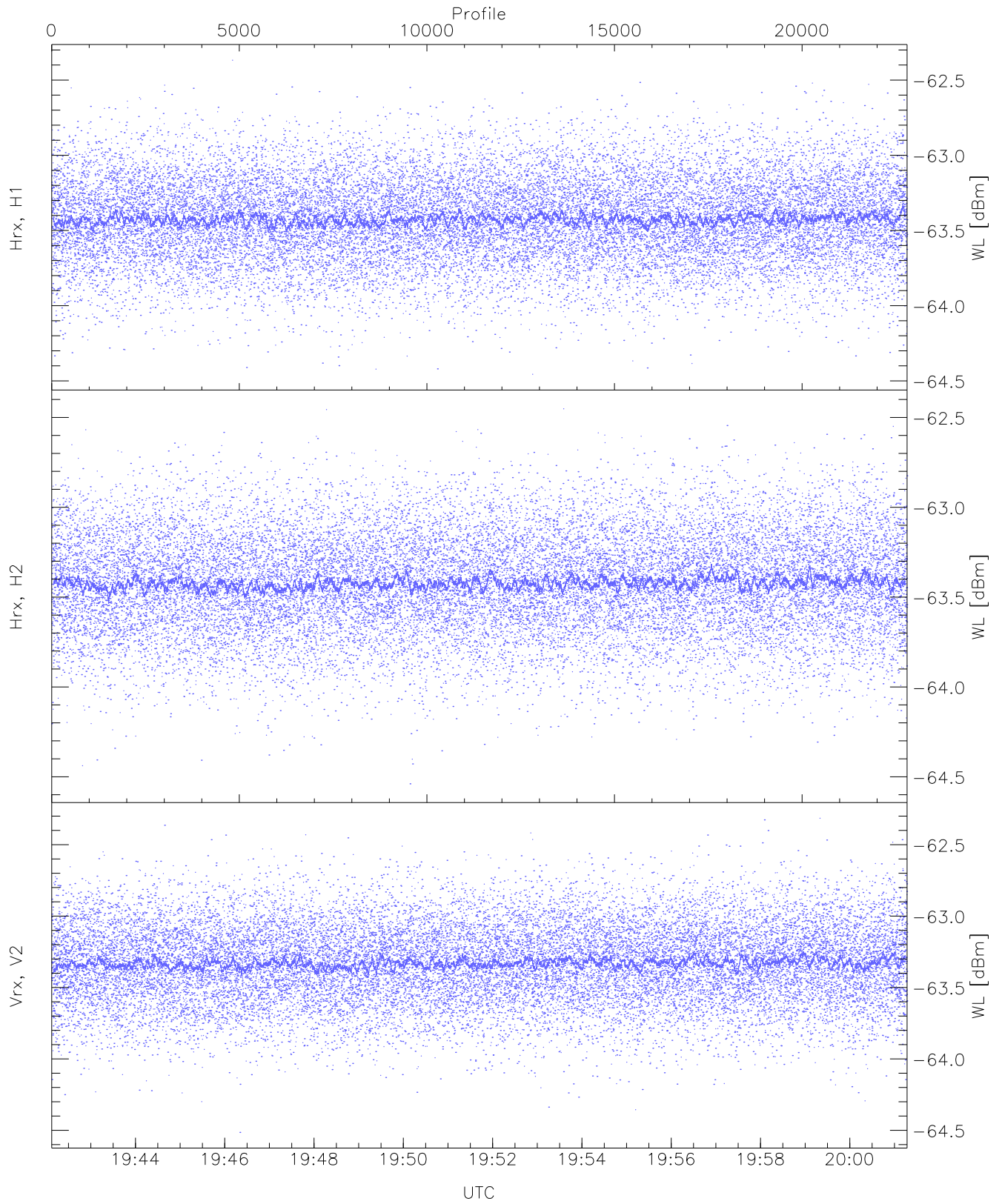
UTC: 19:42:07-20:07:07, Dur: 1499.82s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/29747, 0-22799/19:42:07-20:01:17
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

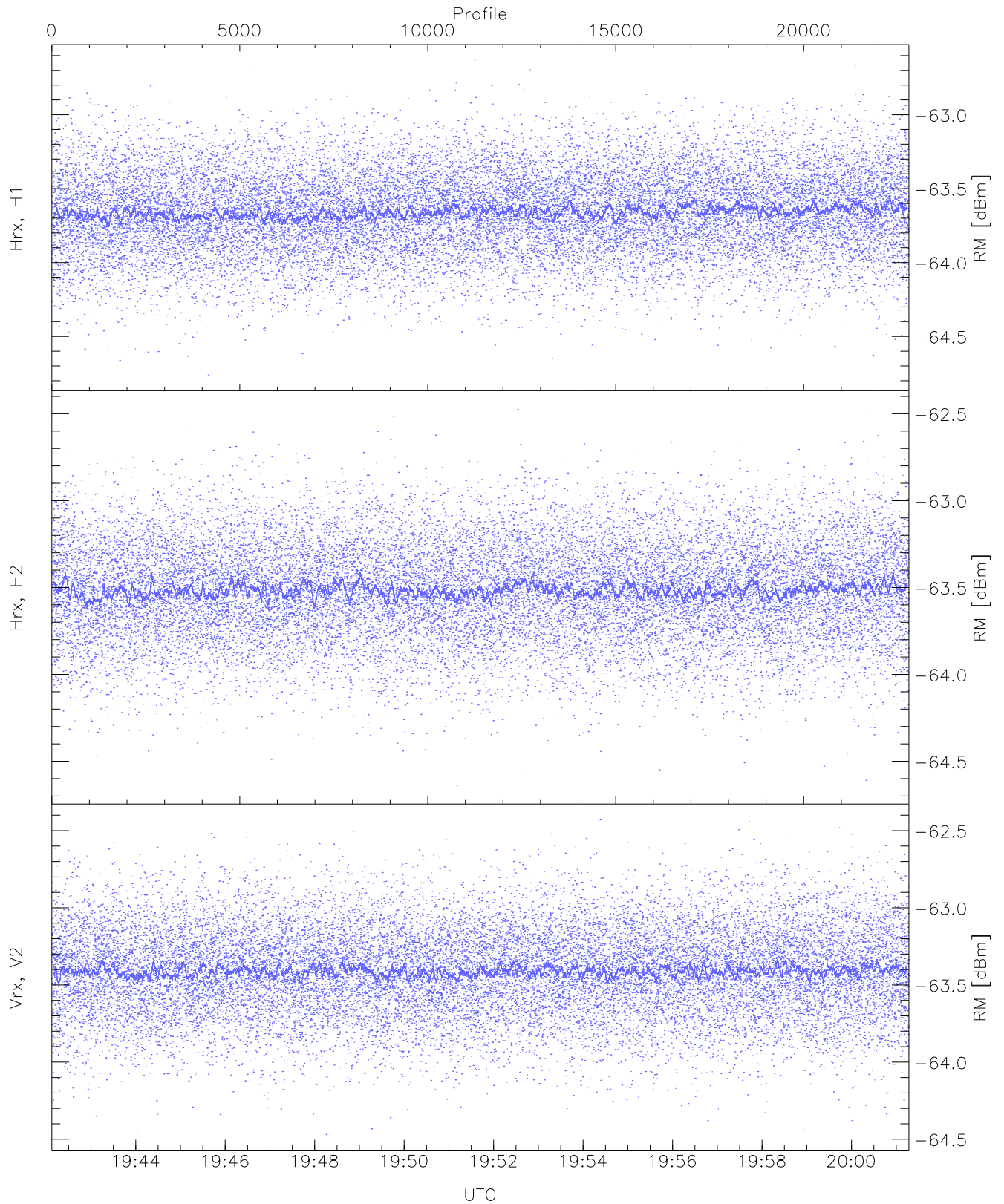
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,26,26,29
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,28,28,31
 LOalarm(20,80,240,2.8,14.8 MHz): 11,0,0,10,0
 EIK/Modulator Faults: None





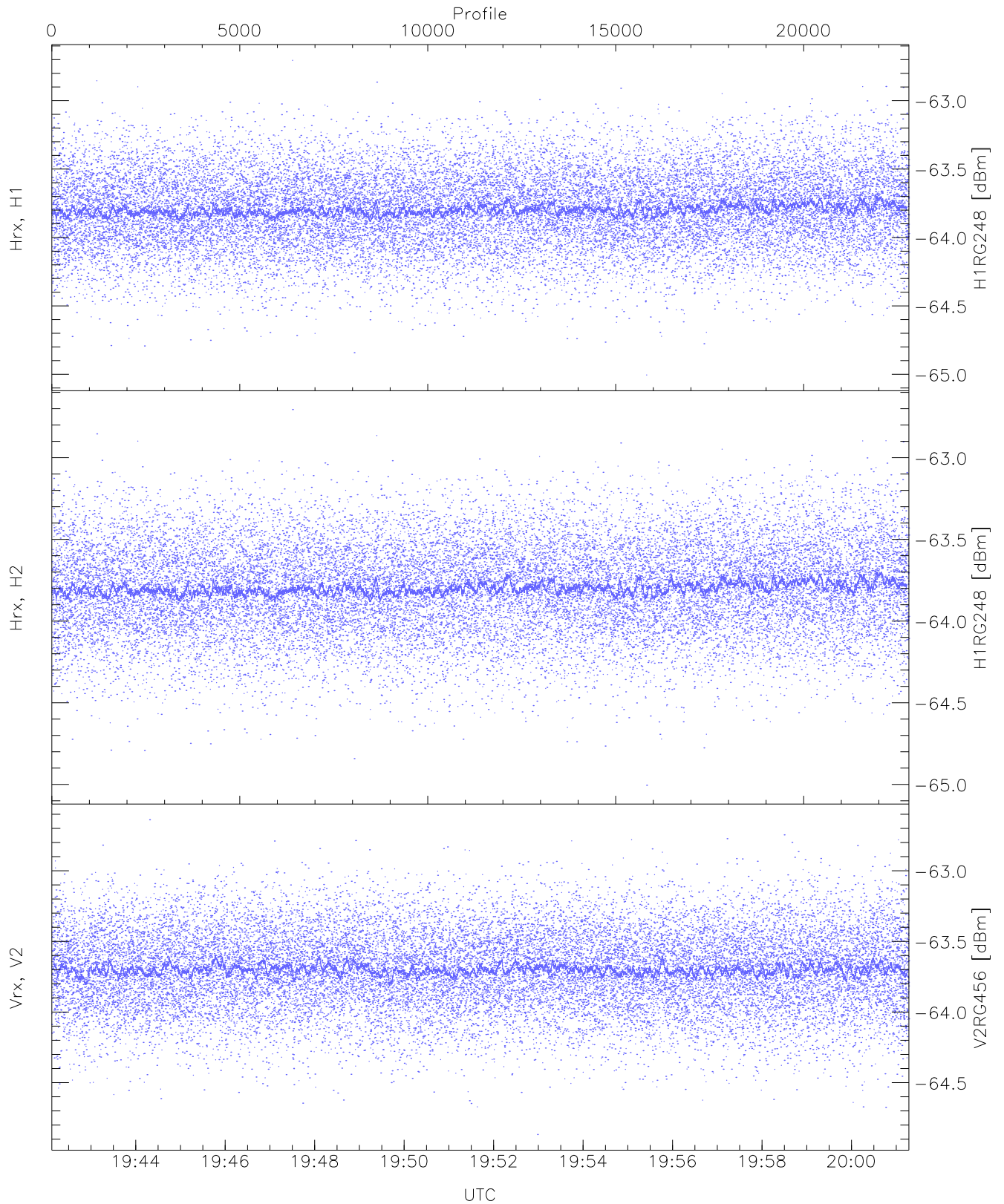
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.46	-62.37	-63.42	-63.43	-75.54
Hrx, H2 (WL [dBm])	-64.54	-62.45	-63.42	-63.42	-75.60
Vrx, V2 (WL [dBm])	-64.51	-62.32	-63.33	-63.33	-75.49



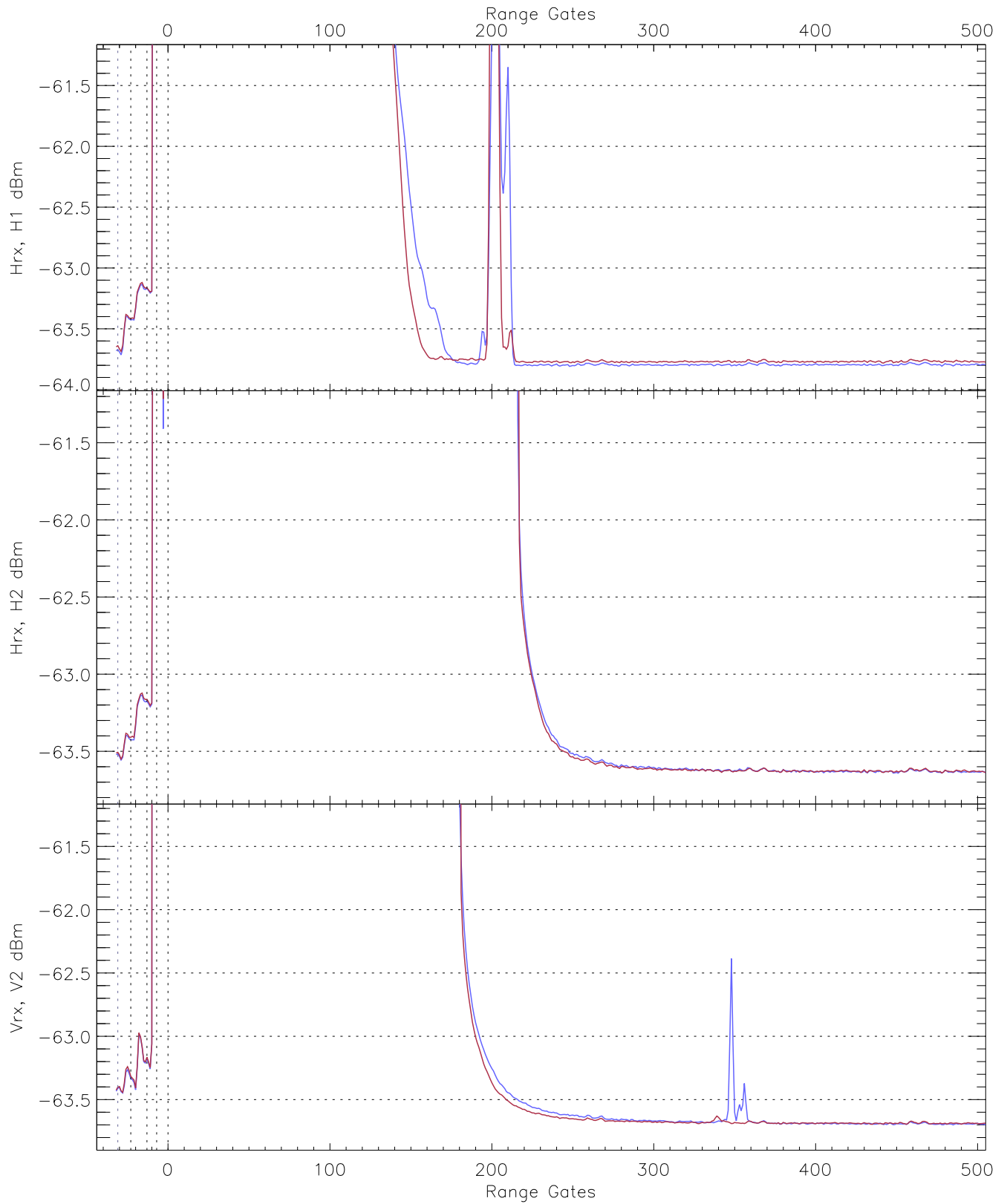
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.76	-62.63	-63.66	-63.66	-75.79
Hrx, H2 (RM [dBm])	-64.64	-62.48	-63.51	-63.51	-75.64
Vrx, V2 (RM [dBm])	-64.47	-62.43	-63.41	-63.41	-75.50

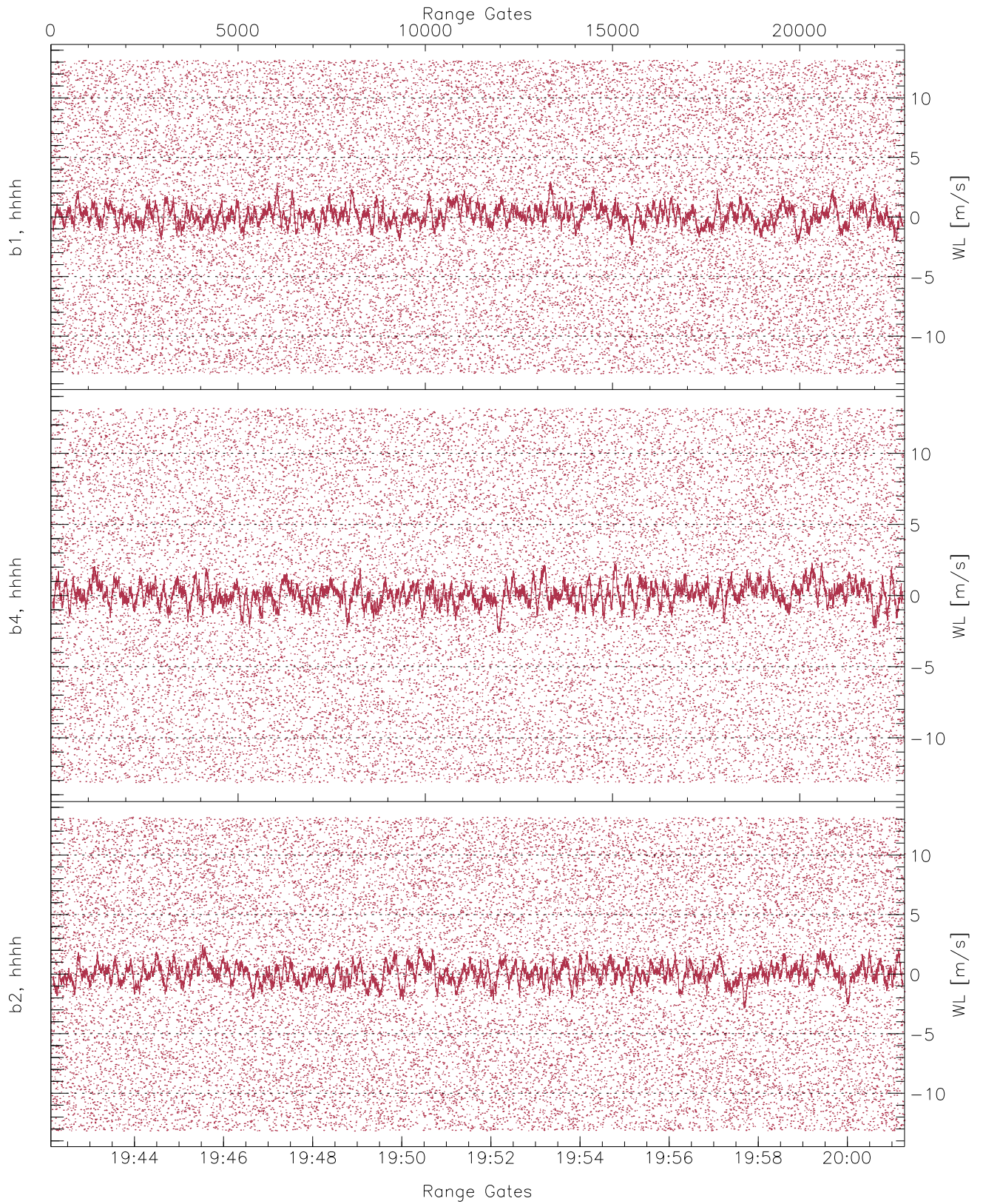


WCR2 CPP "Best" estimate Receivers Noise Power

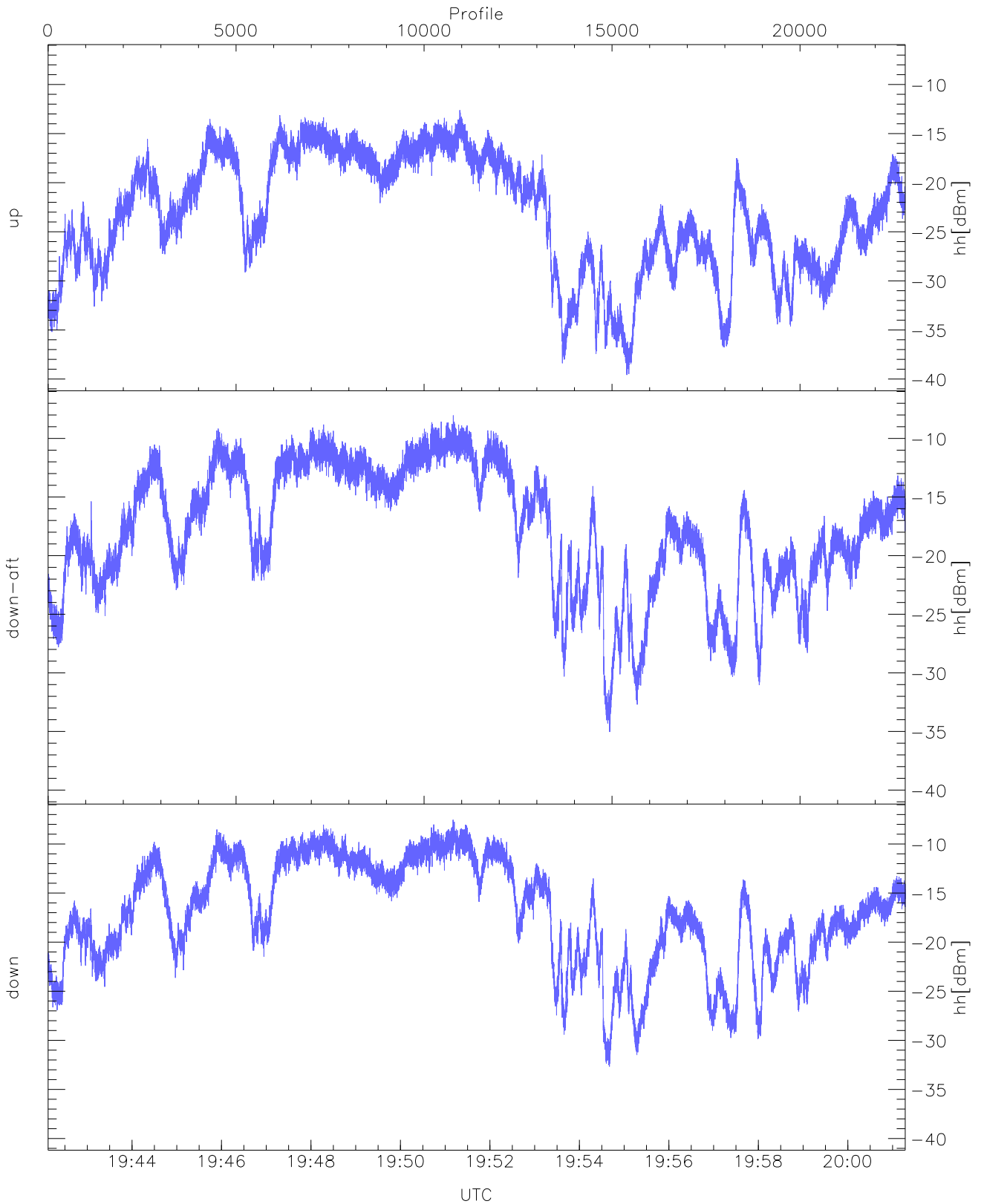
	Min	Max	Mean	Median	StDev
H1RG248 [dBm]	-65.01	-62.71	-63.79	-63.80	-75.92
H1RG248 [dBm]	-65.01	-62.71	-63.79	-63.80	-75.92
V2RG456 [dBm]	-64.87	-62.64	-63.70	-63.70	-75.78



WCR2 CPP Averaged Received power for all recorded gates
blue: 194207-195142, 11401 profiles averaged
red: 195142-200117, 11400 profiles averaged

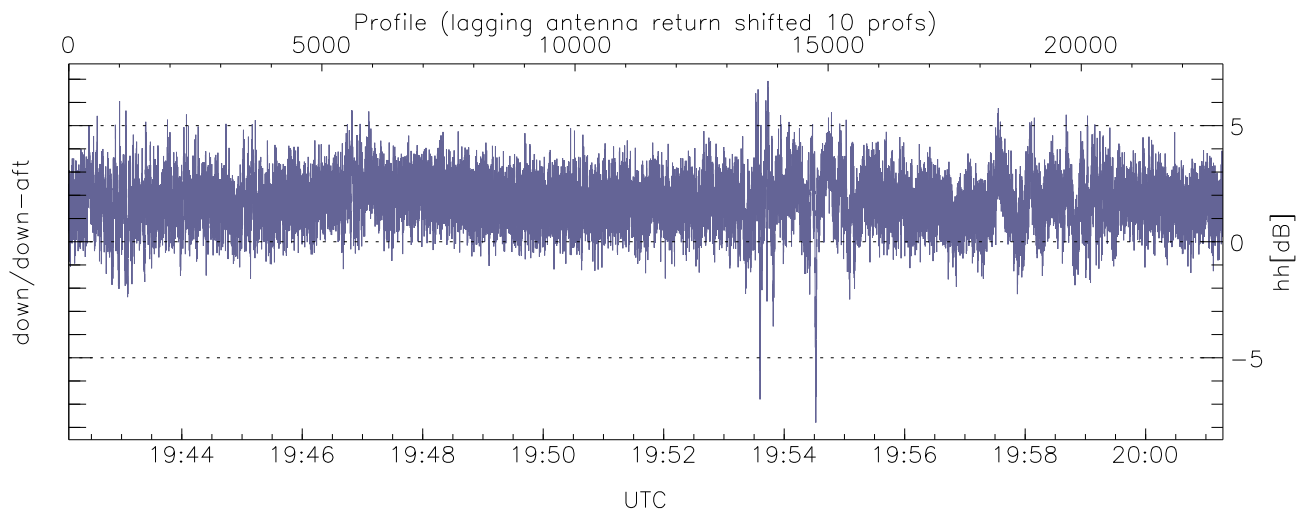
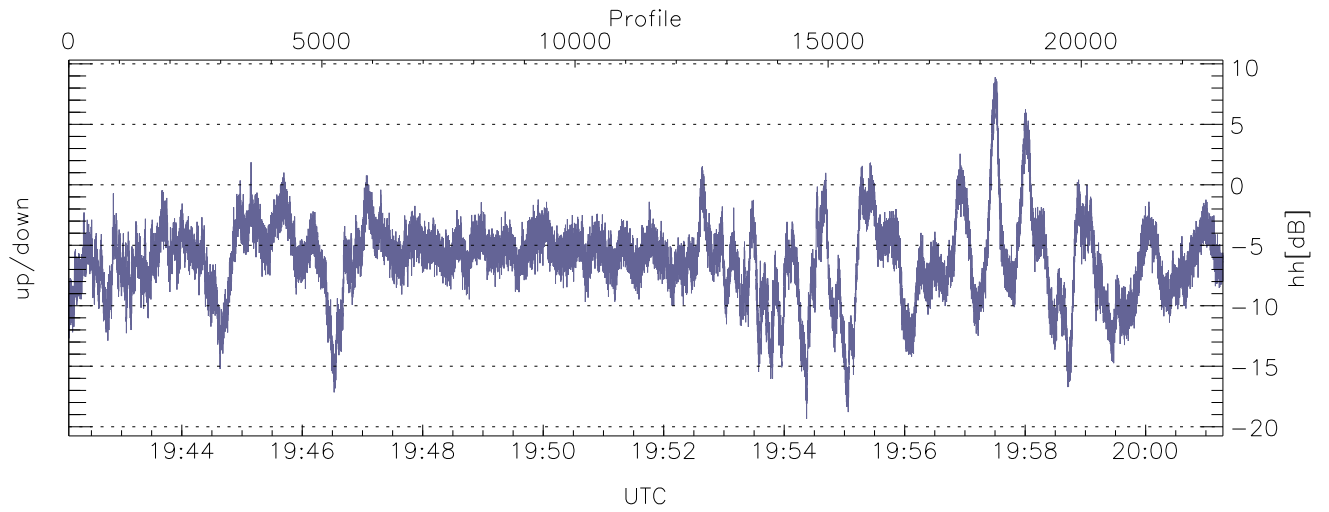


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



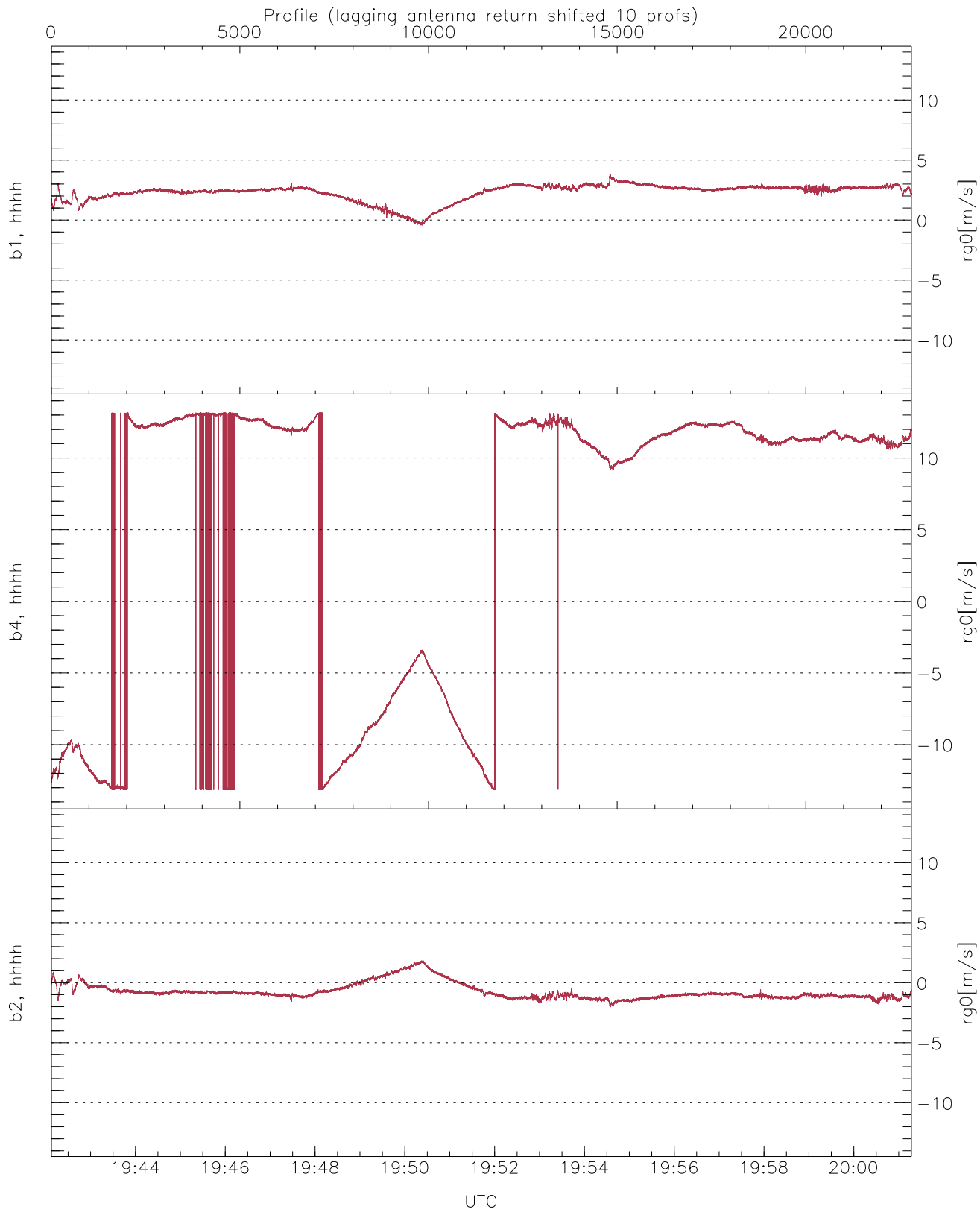
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-39.59	-12.61	-20.10
down-aft(hh[dBm])	-35.04	-8.03	-15.13
down(hh[dBm])	-32.69	-7.53	-14.46



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

	Min	Max	Mean
up/down(hh[dB])	-19.35	8.90	-5.19
down/down-aft(hh[dB])	-7.79	6.93	1.72



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.44	3.84	2.30	0.72
b4, hhhh(rg0[m/s])	-13.17	13.17	5.44	10.01
b2, hhhh(rg0[m/s])	-2.04	1.85	-0.75	0.68