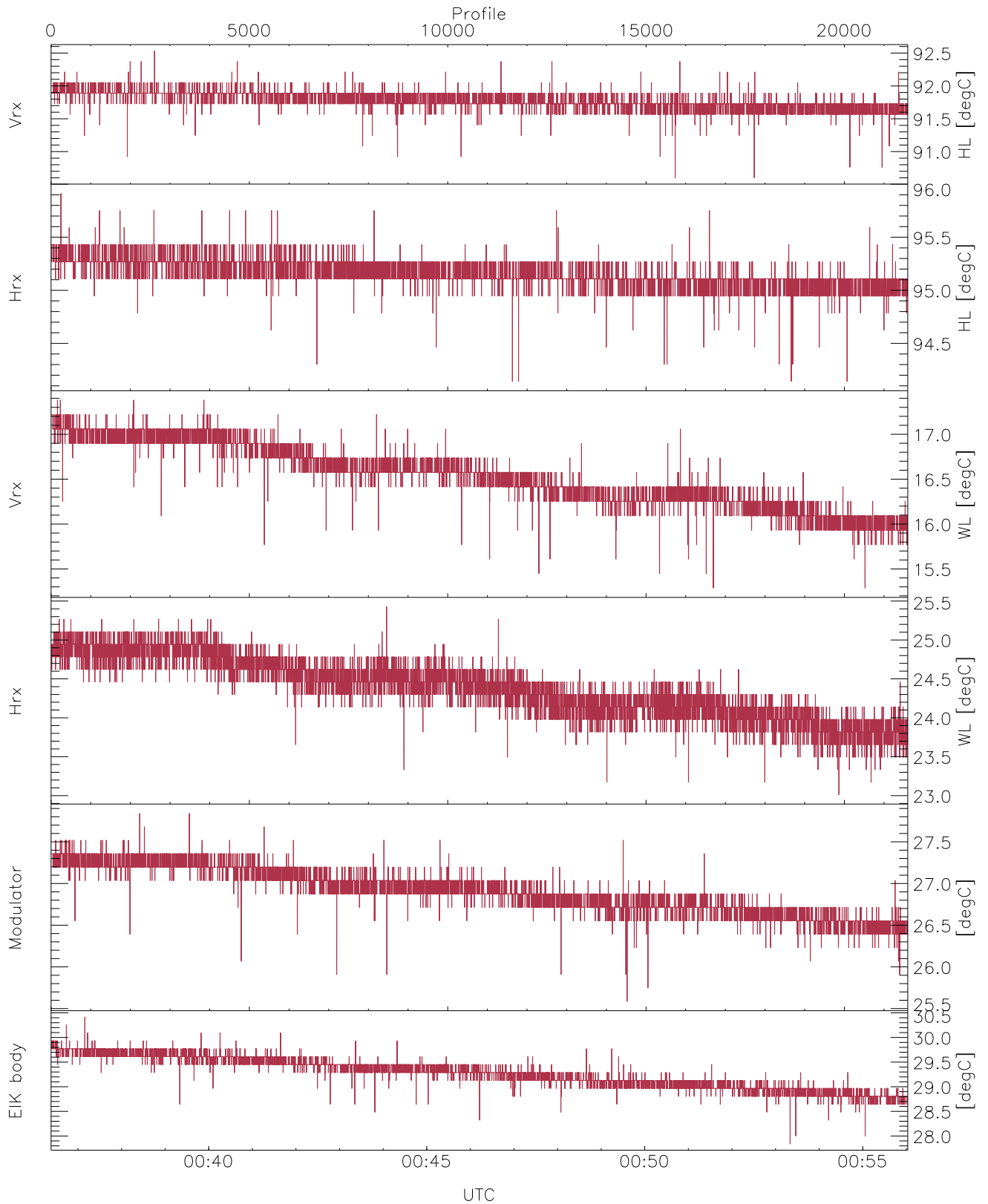


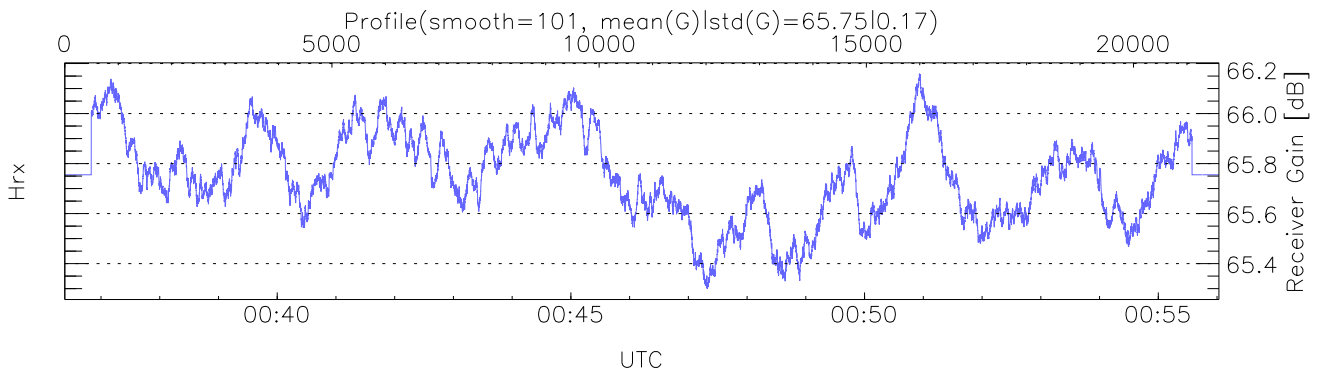
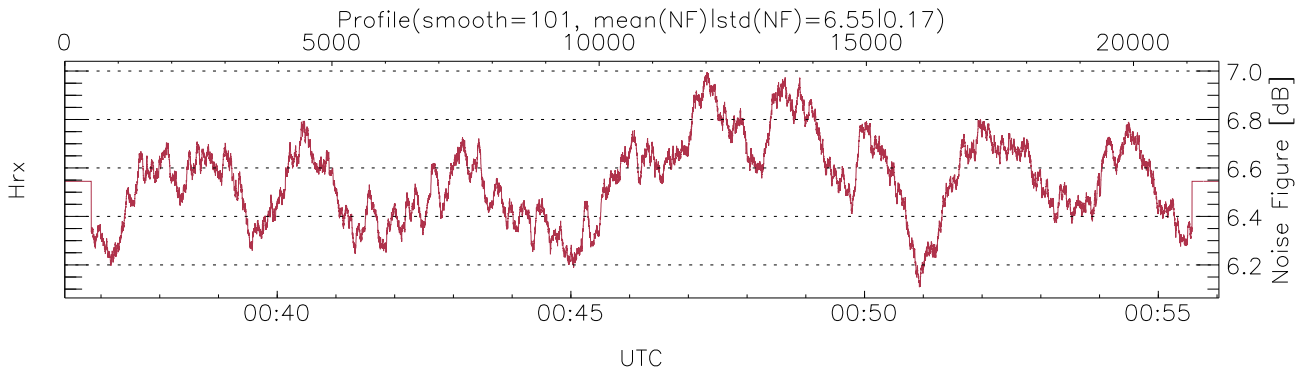
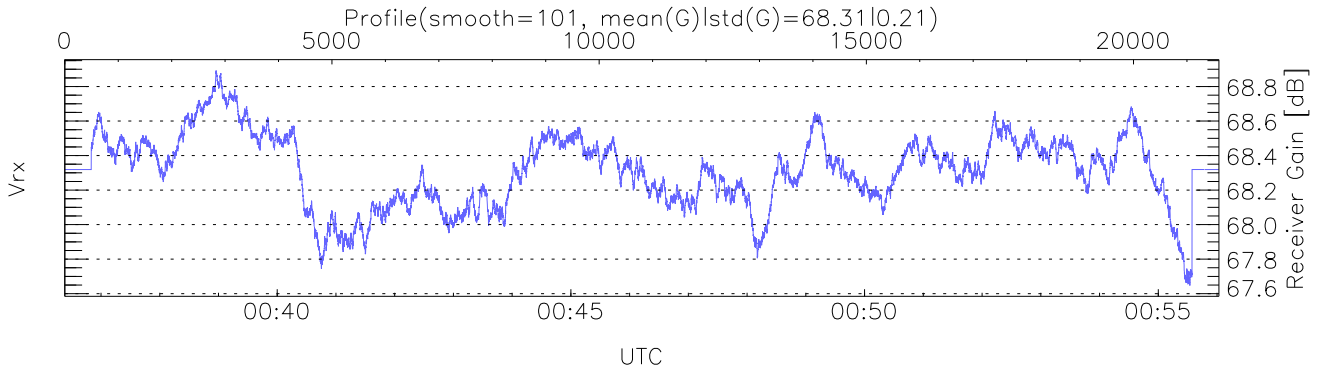
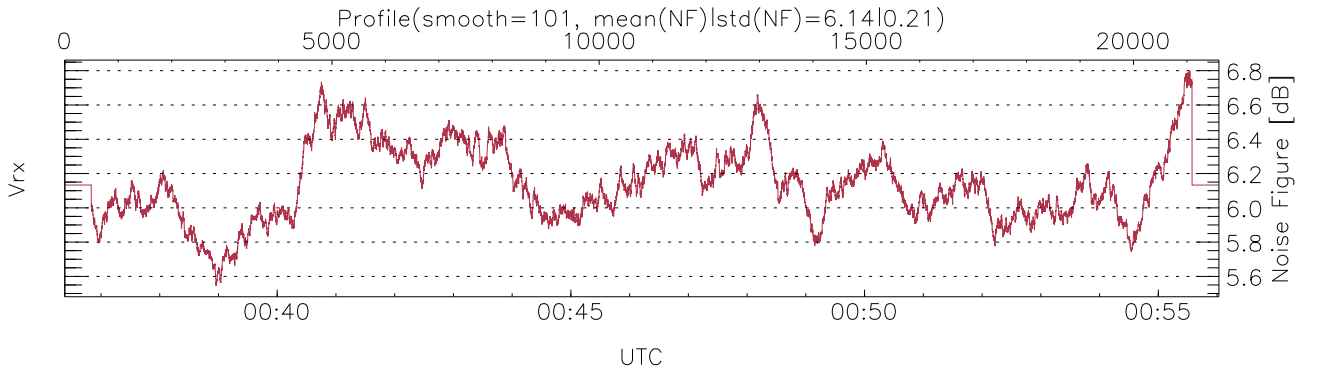
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

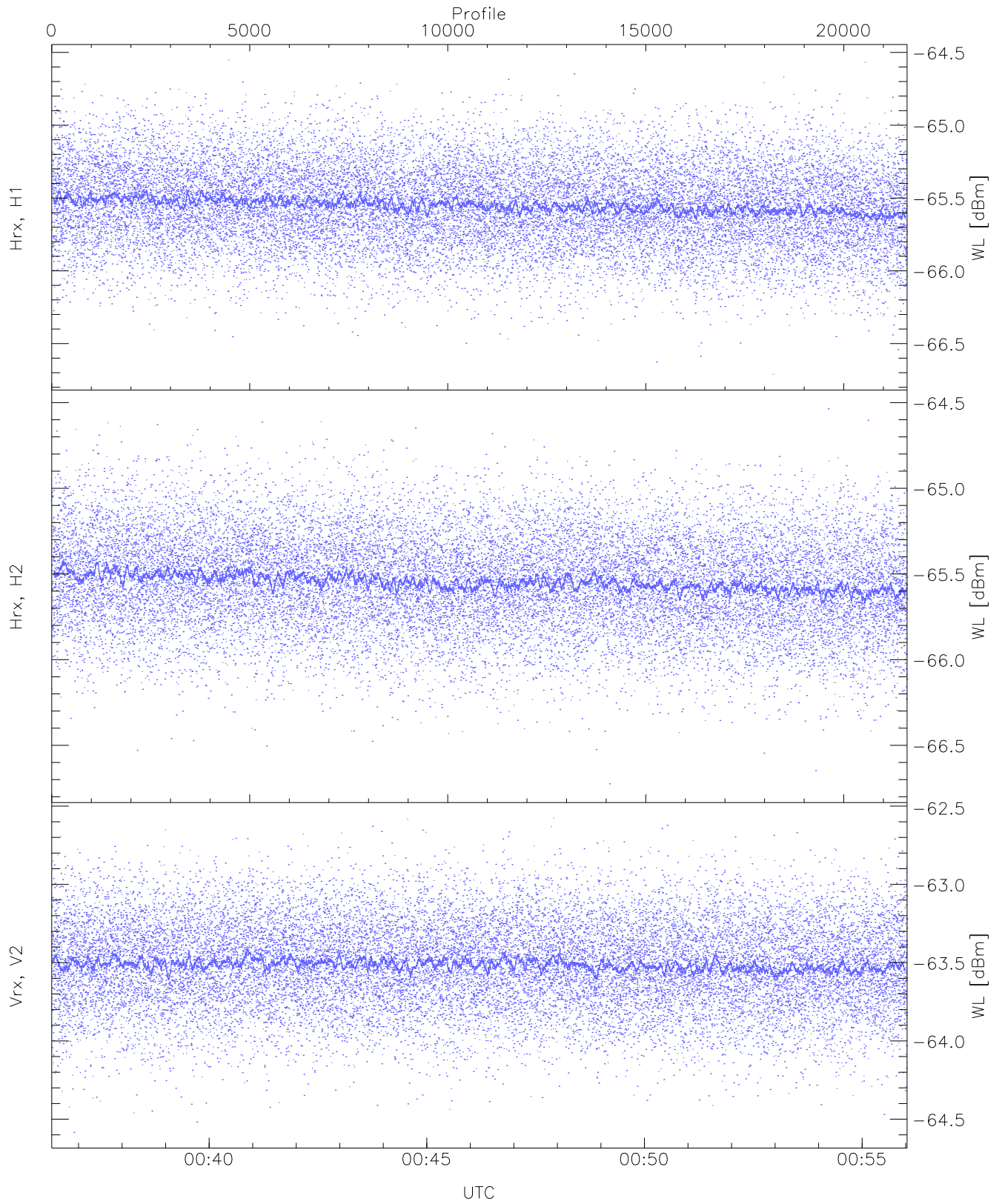
UTC: 00:36:23-01:05:05, Dur: 1721.81s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18
 NumRec(r/t): 21600/31545, 0-21599/00:36:23-00:56:02
 AcqTime: 54.6ms, Rate: 400kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us
 Range(min,max,rgs): 105,8740,15.0 m, Gates: 576, Aspect: 2.4



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

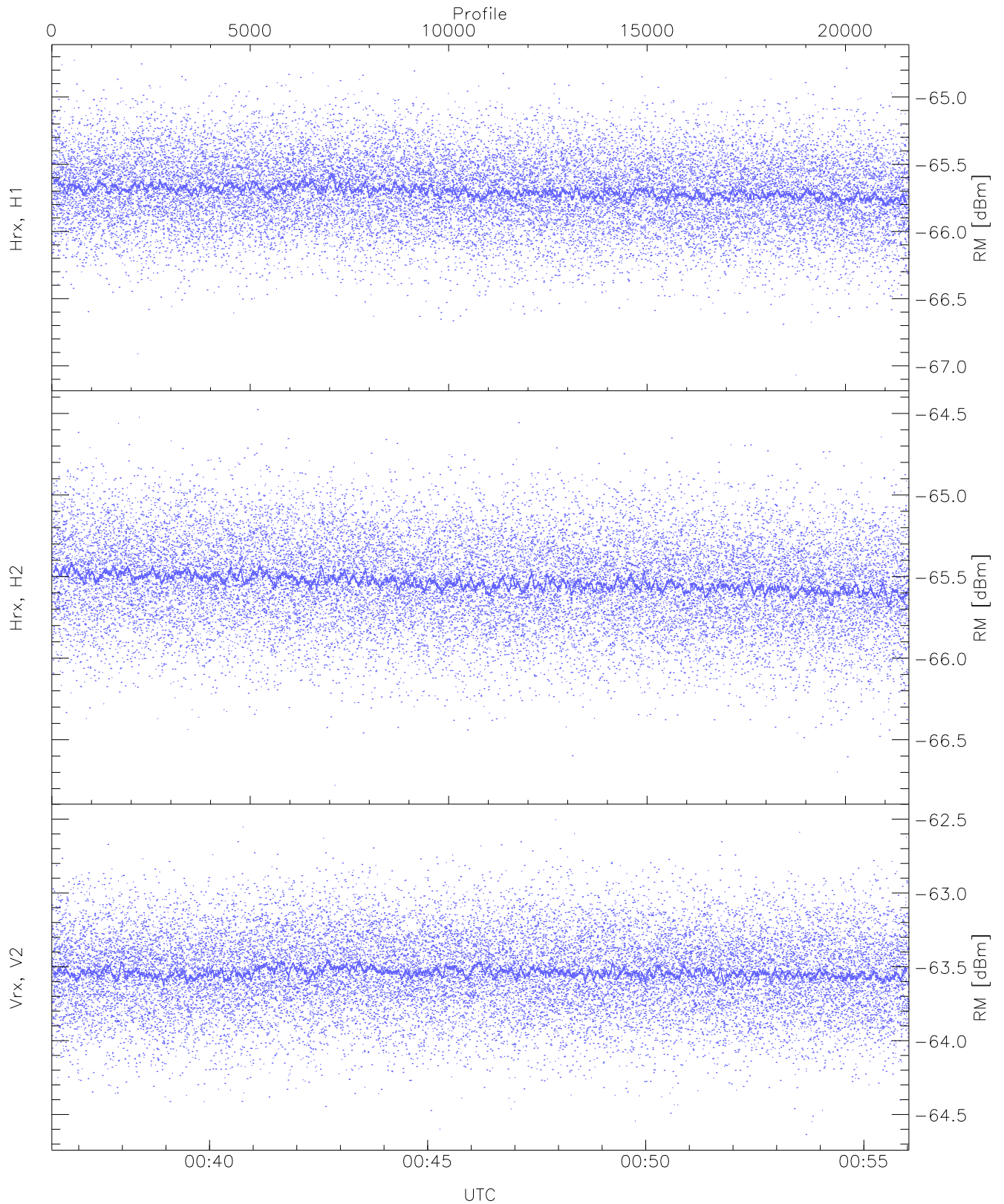
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,15,23,25,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,17,25,27,30
LOalarm(20,80,240,2.8,14.8 MHz): 18,0,0,33,0
EIK/Modulator Faults: None





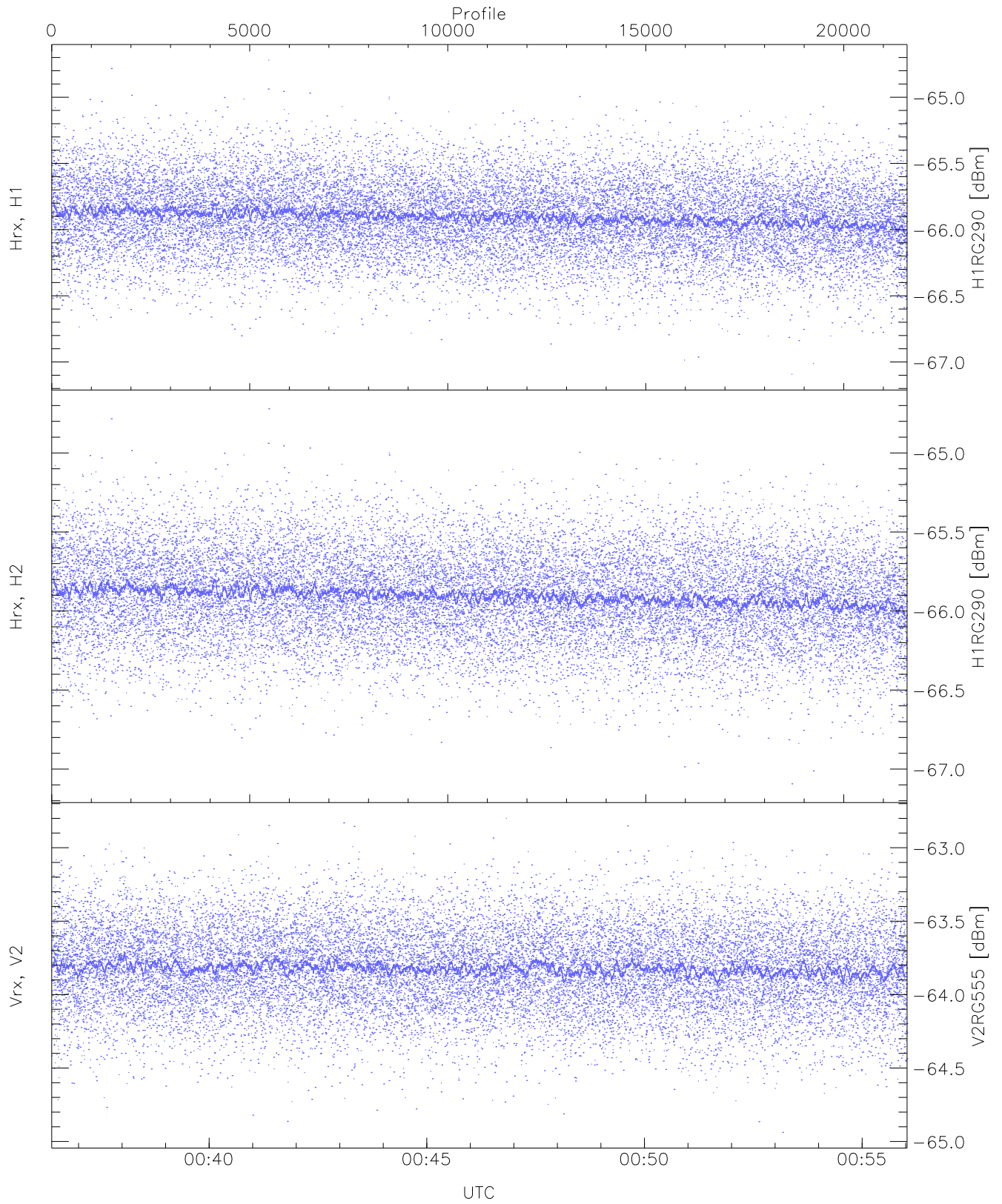
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.71	-64.55	-65.55	-65.55	-77.66
Hrx, H2 (WL [dBm])	-66.72	-64.54	-65.54	-65.55	-77.67
Vrx, V2 (WL [dBm])	-64.58	-62.58	-63.51	-63.51	-75.63



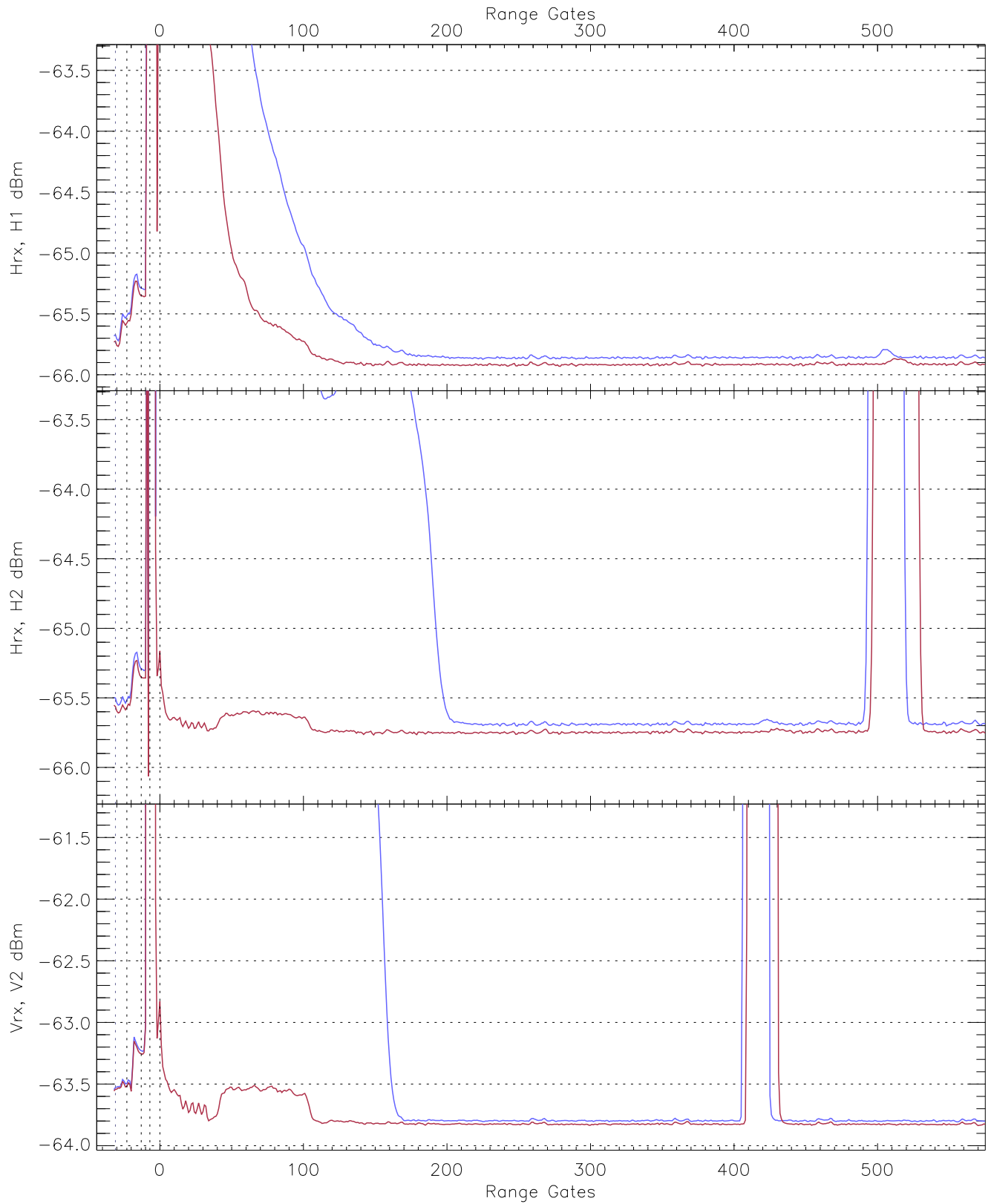
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.07	-64.73	-65.70	-65.70	-77.82
Hrx, H2 (RM [dBm])	-66.78	-64.48	-65.53	-65.54	-77.63
Vrx, V2 (RM [dBm])	-64.64	-62.50	-63.53	-63.54	-75.69

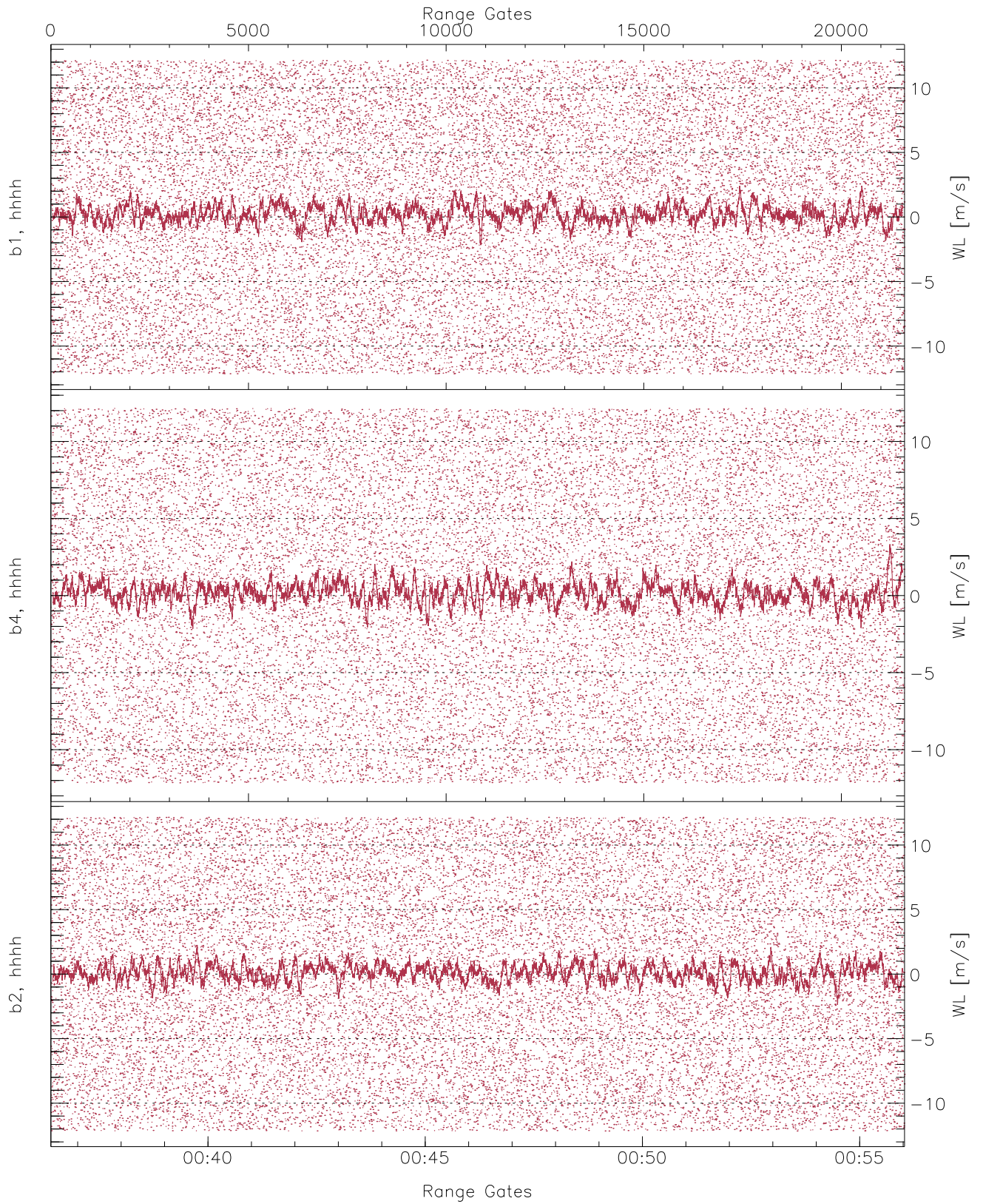


WCR2 CPP "Best" estimate Receivers Noise Power

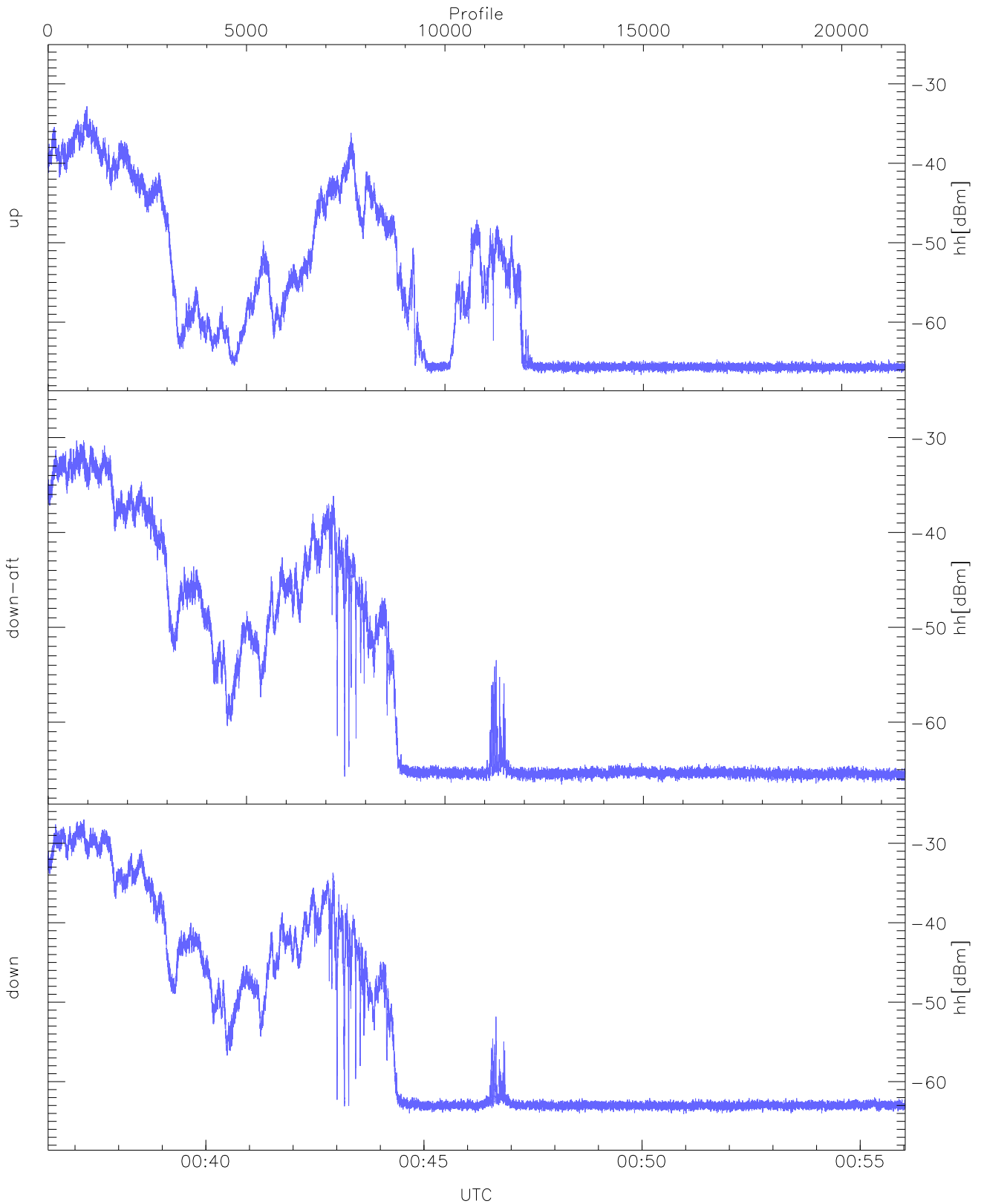
	Min	Max	Mean	Median	StDev
H1RG290 [dBm]	-67.09	-64.72	-65.90	-65.91	-78.02
H1RG290 [dBm]	-67.09	-64.72	-65.90	-65.91	-78.02
V2RG555 [dBm]	-64.94	-62.80	-63.82	-63.82	-75.96



WCR2 CPP Averaged Received power for all recorded gates
blue: 003623-4612, 10801 profiles averaged
red: 4612-005602, 10800 profiles averaged

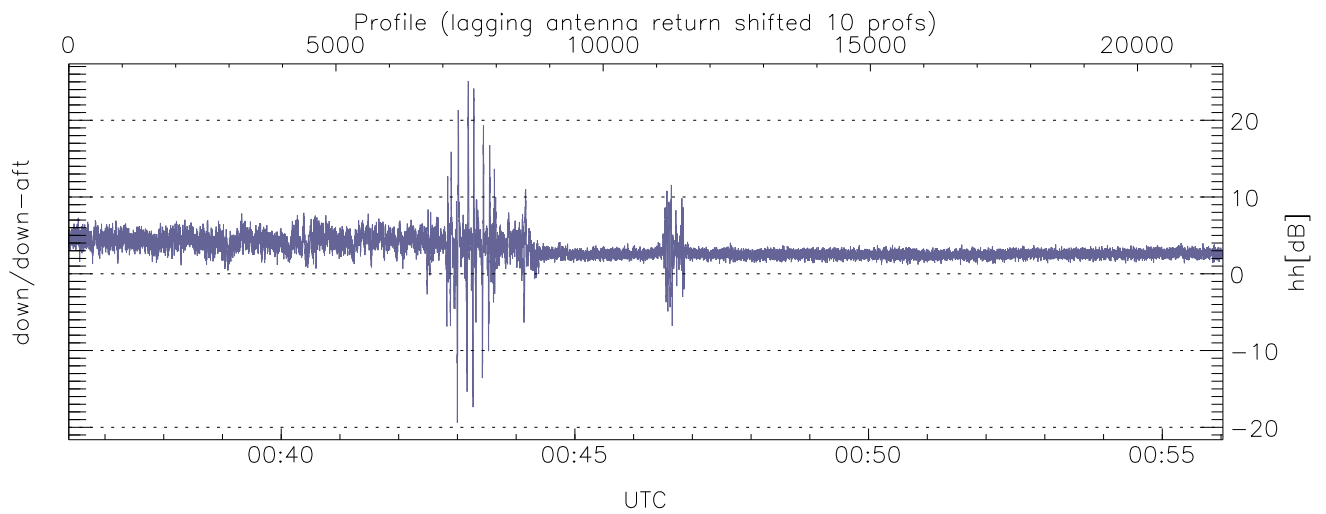
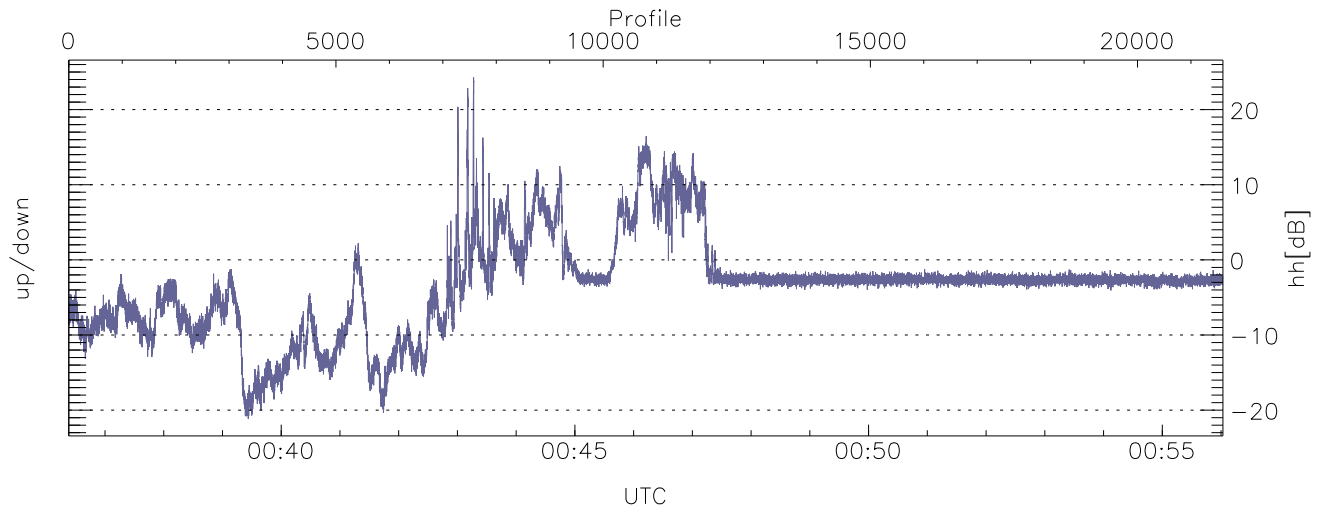


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



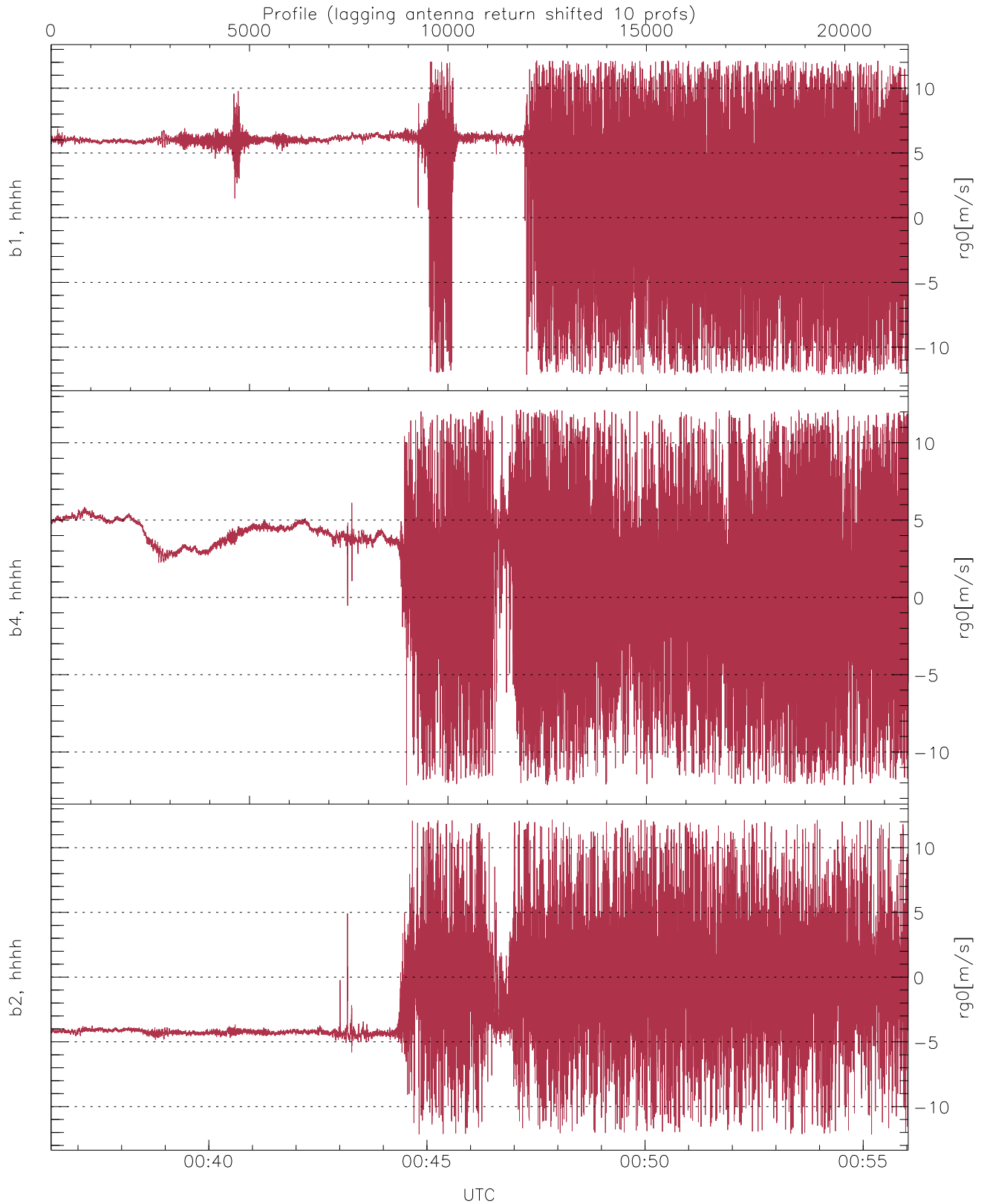
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.65	-32.83	-46.39
down-aft(hh[dBm])	-66.58	-30.30	-42.66
down(hh[dBm])	-64.09	-27.04	-39.40



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

	Min	Max	Mean
up/down(hh[dB])	-21.16	24.32	-2.80
down/down-aft(hh[dB])	-19.39	25.12	3.20



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.14	3.54	4.80
b4, hhhh(rg0[m/s])	-12.15	12.14	1.92	4.34
b2, hhhh(rg0[m/s])	-12.15	12.15	-1.82	3.61