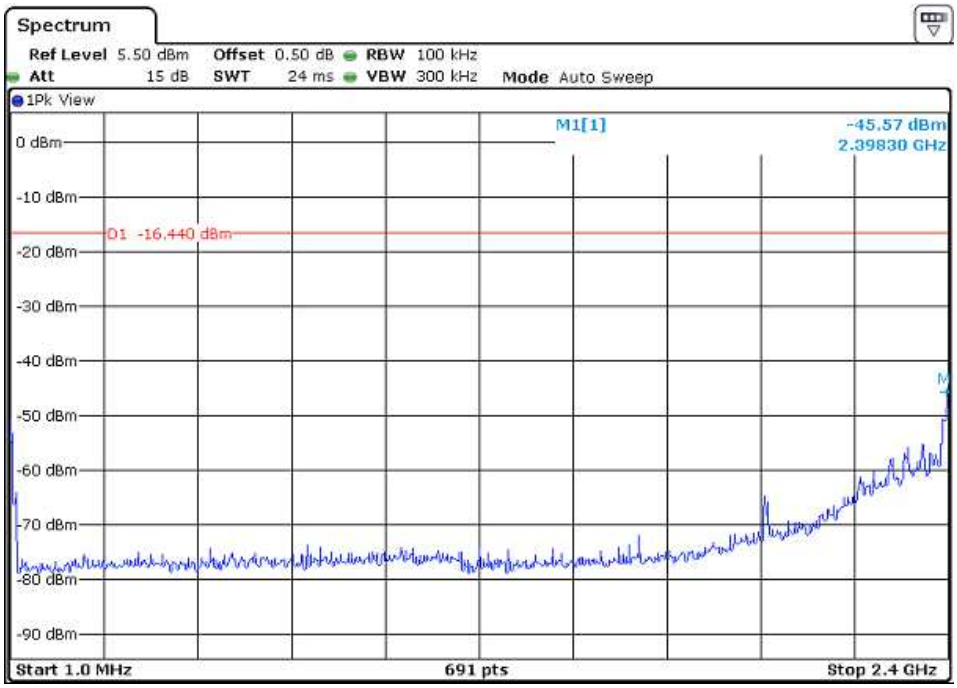
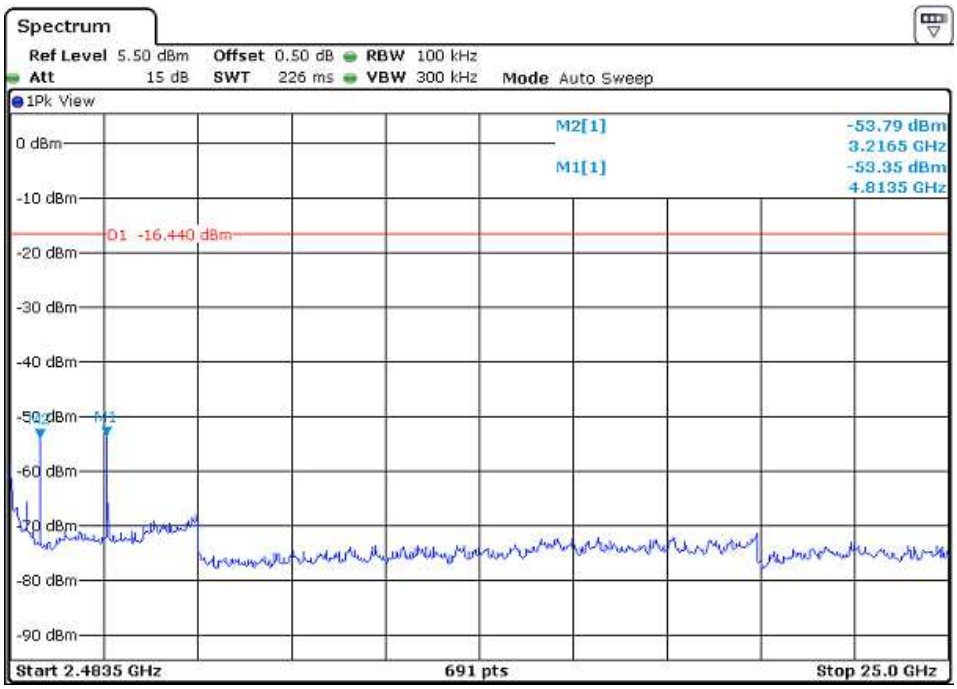
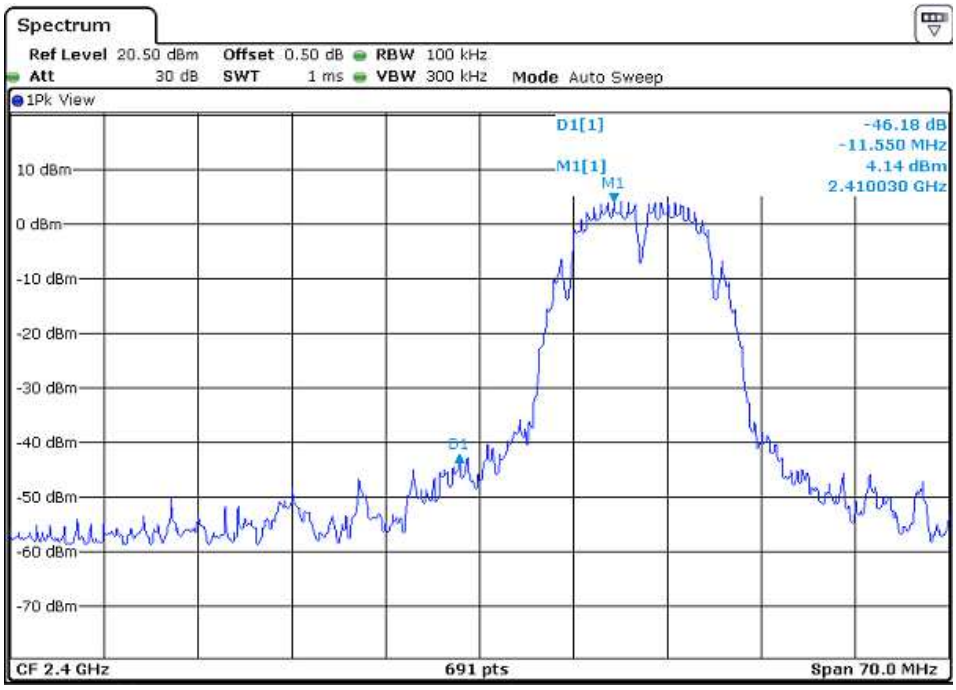
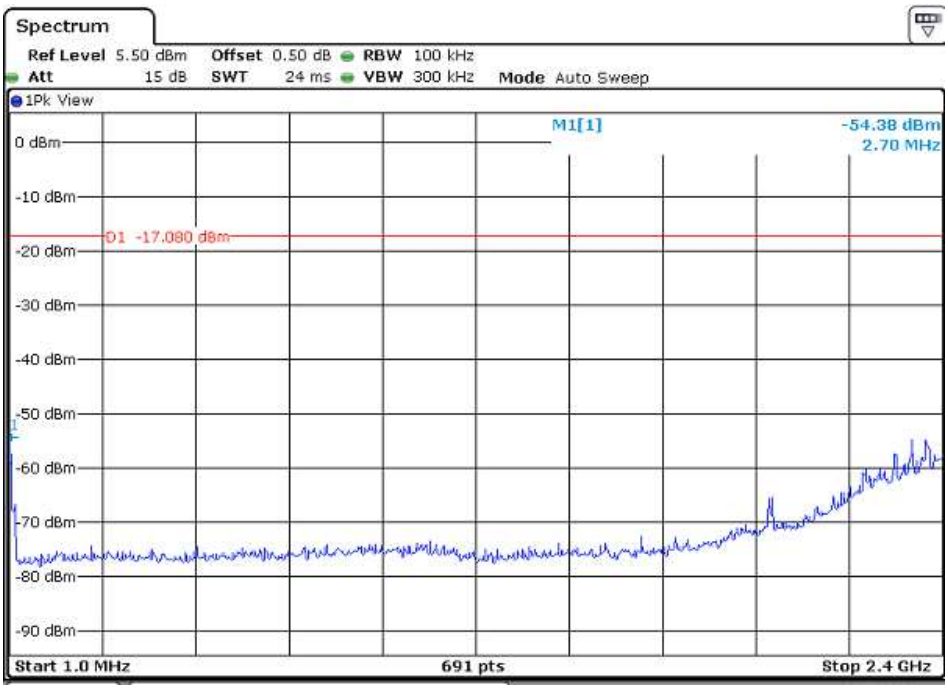
802.11b, Antenna 1
Channel 01 (2412MHz) Reference Level: 3.56dBm

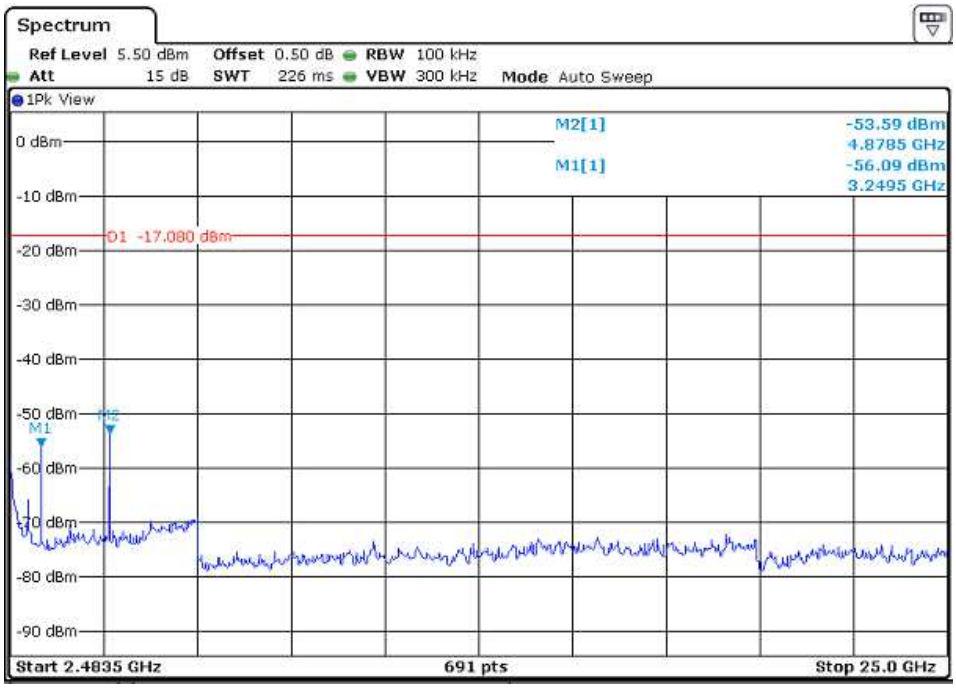




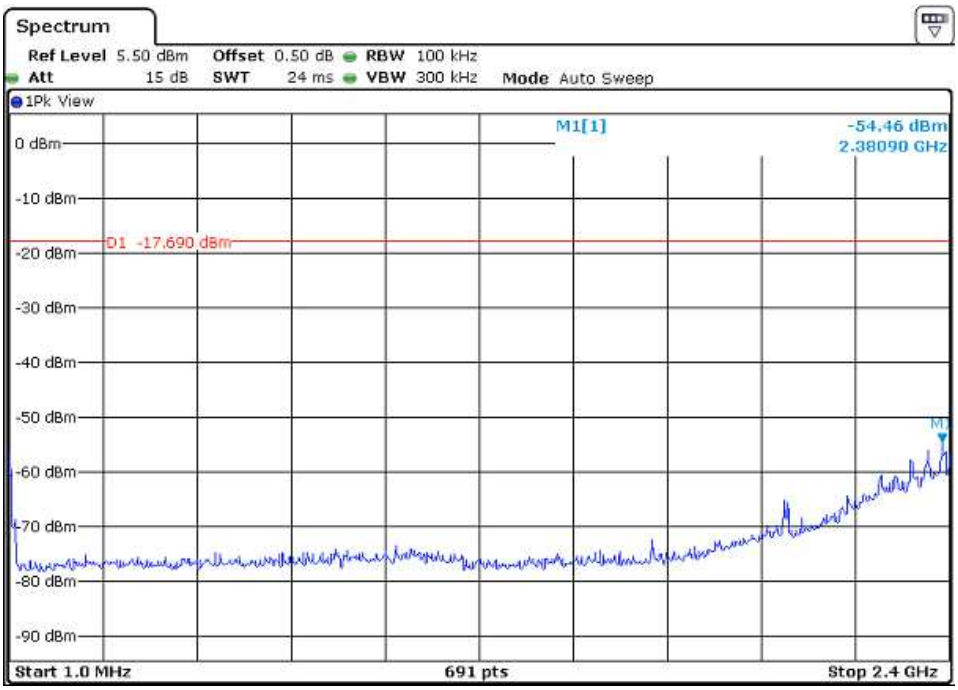


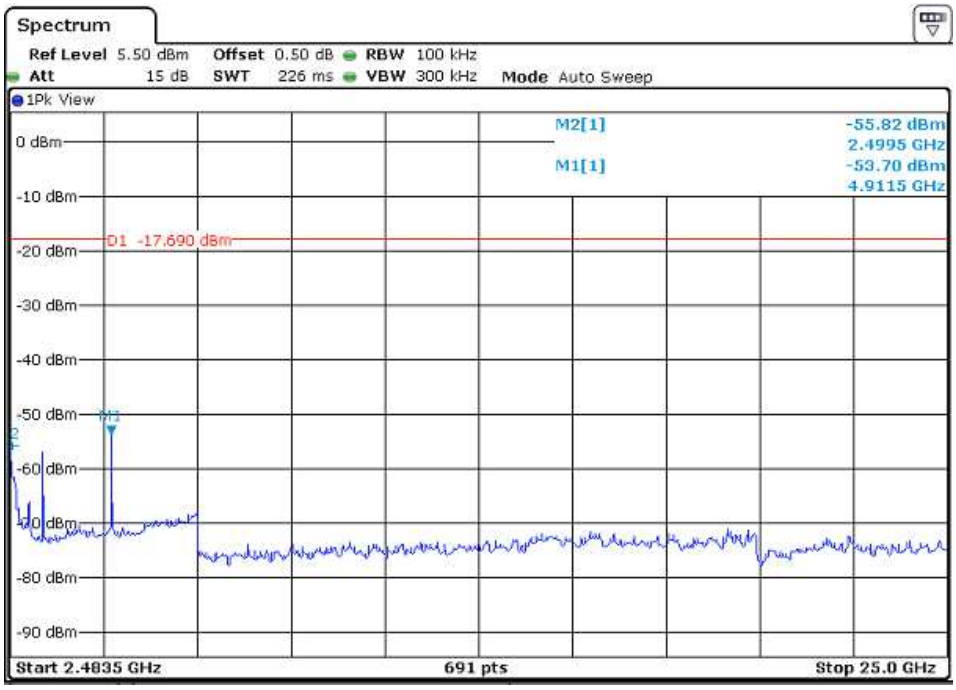
Channel 06 (2437MHz) Reference Level: 2.92dBm

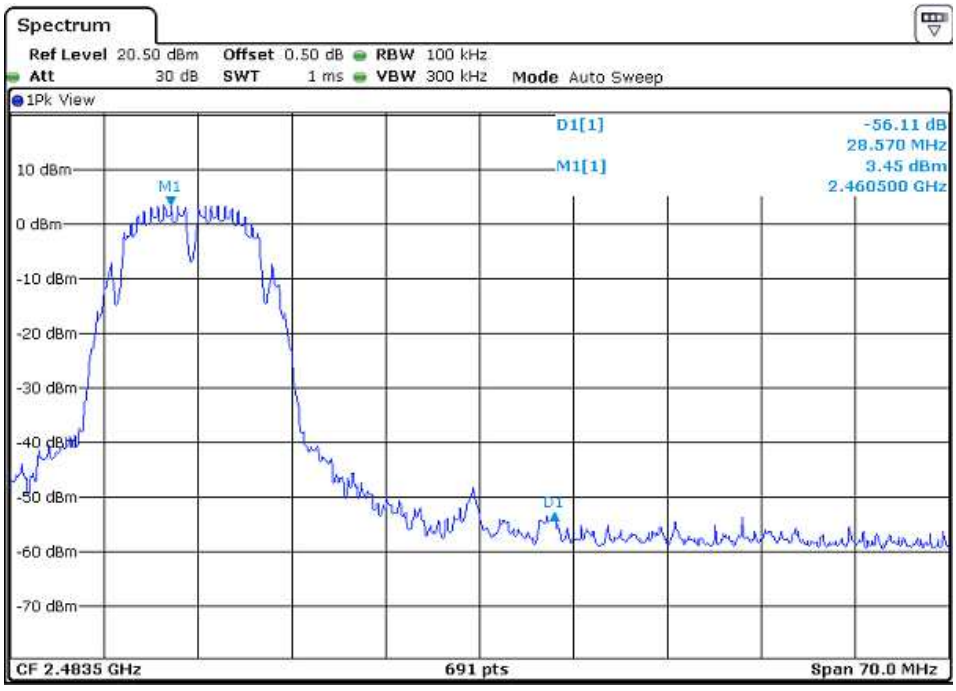




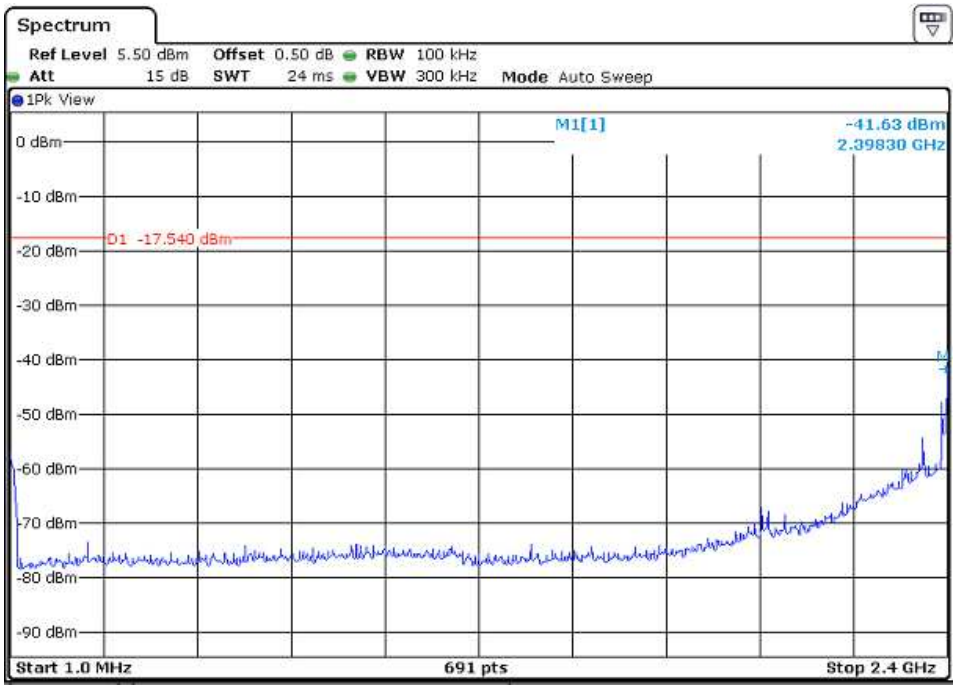
Channel 11 (2462MHz) Reference Level: 2.31dBm

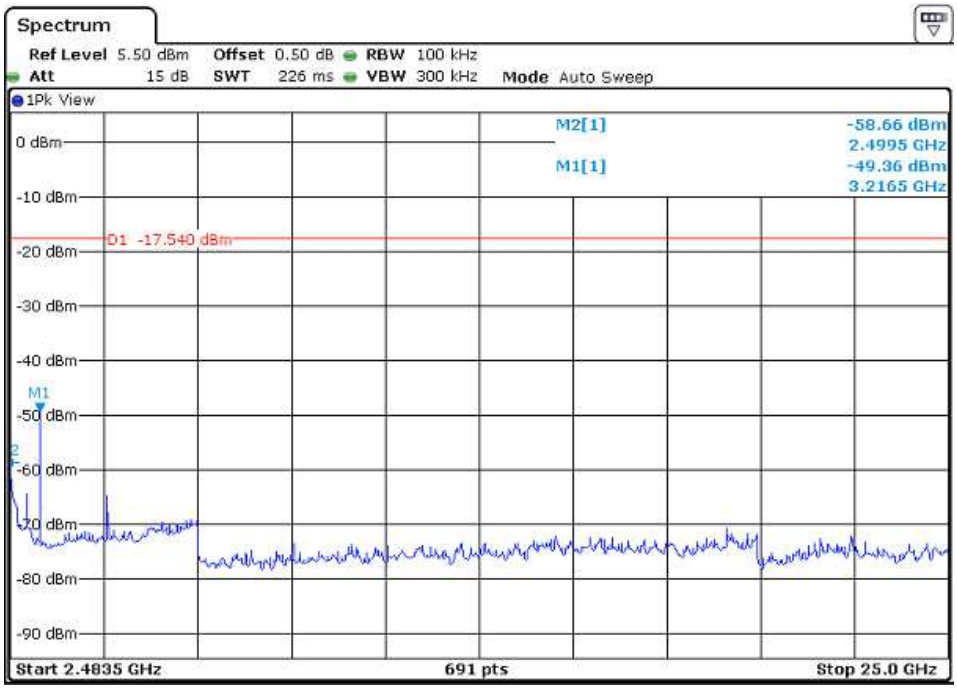


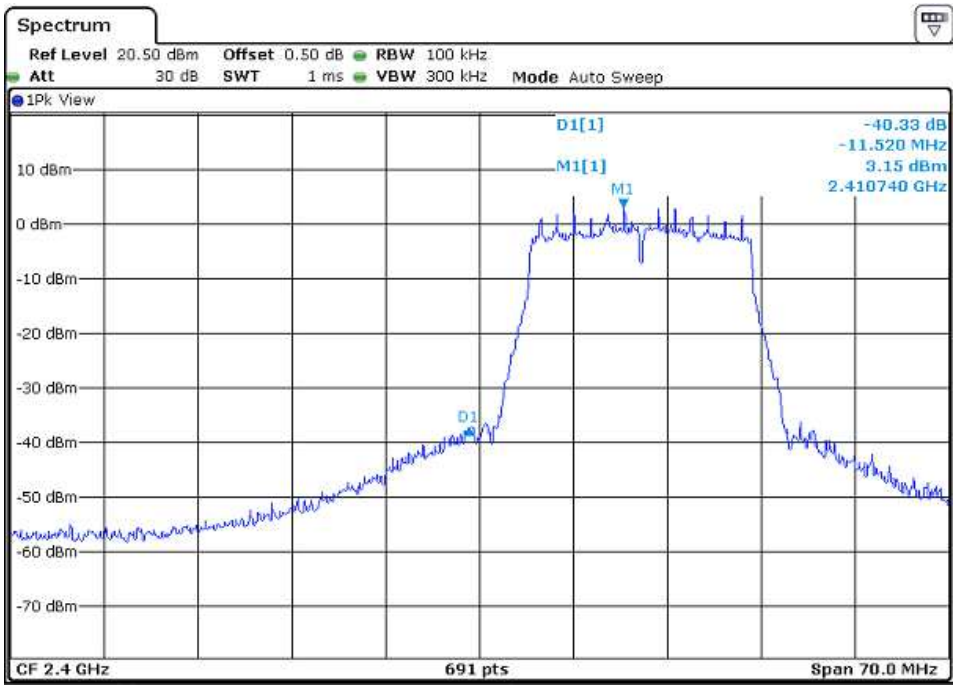

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -55.82 dBm 2.4995 GHz
M1[1] -53.70 dBm 4.9115 GHz
D1 -17.690 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Auto Sweep
1Pk View
D1[1] -56.11 dB 28.570 MHz
M1[1] 3.45 dBm 2.460500 GHz
M1
D1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 70.0 MHz

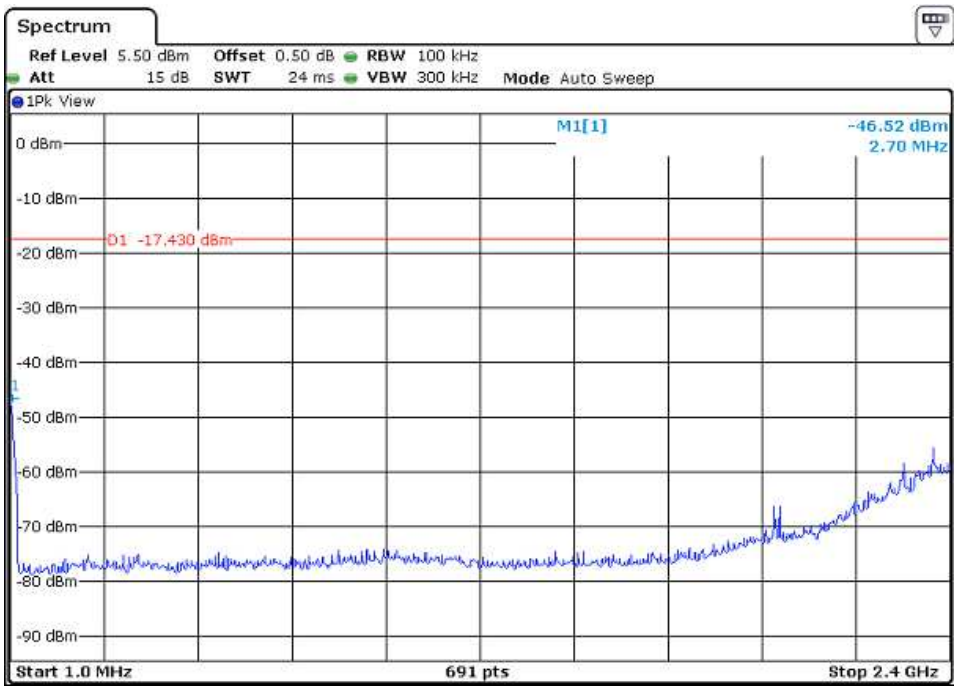
802.11g, Antenna 1
Channel 01 (2412MHz) Reference Level: 2.46dBm

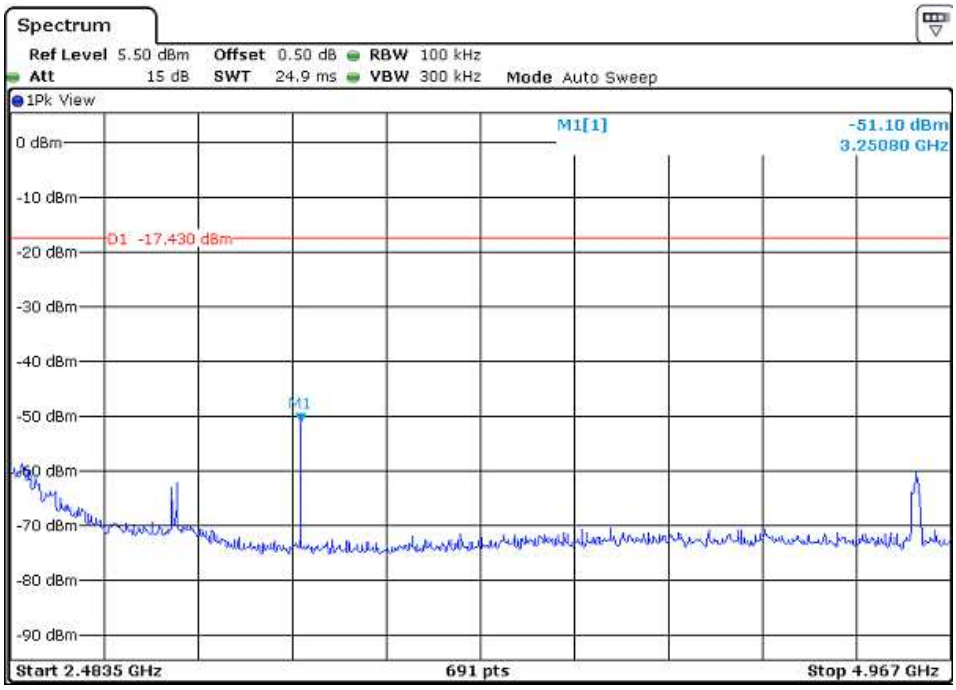




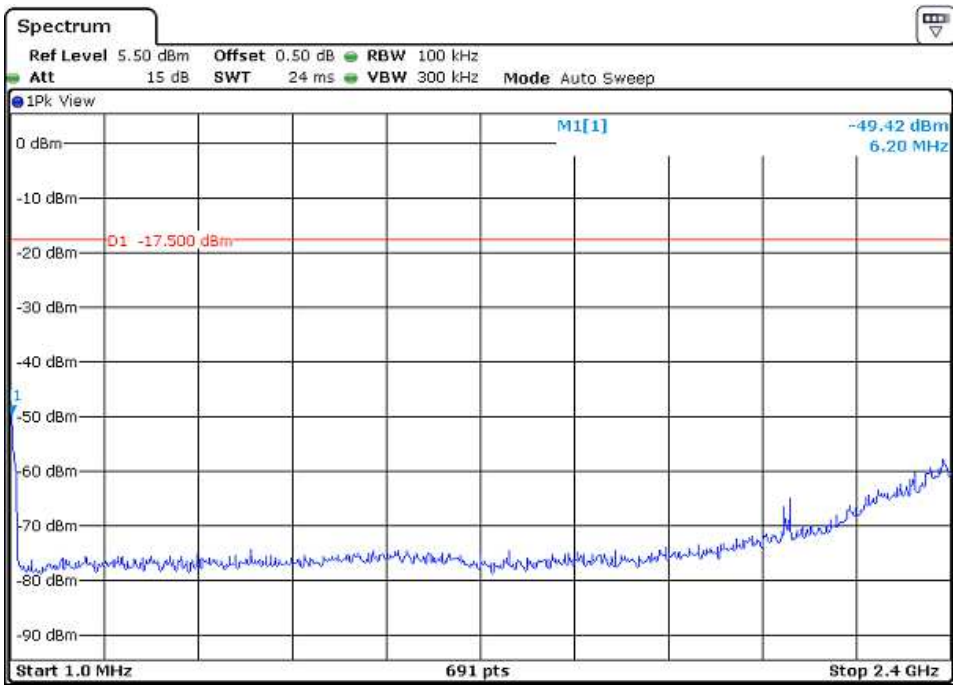


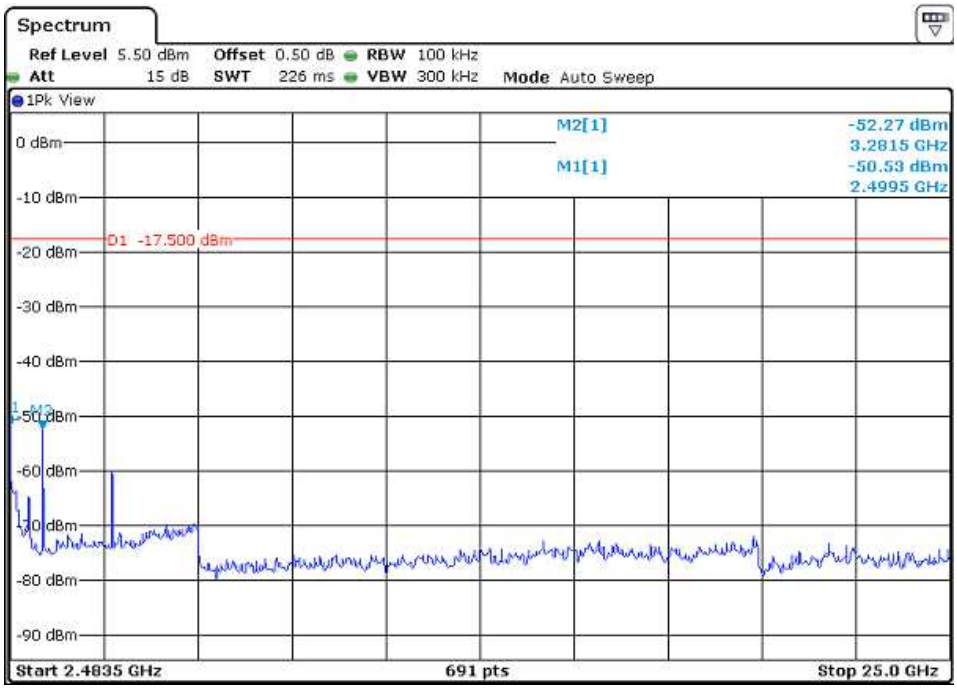
Channel 06 (2437MHz) Reference Level: 2.57dBm





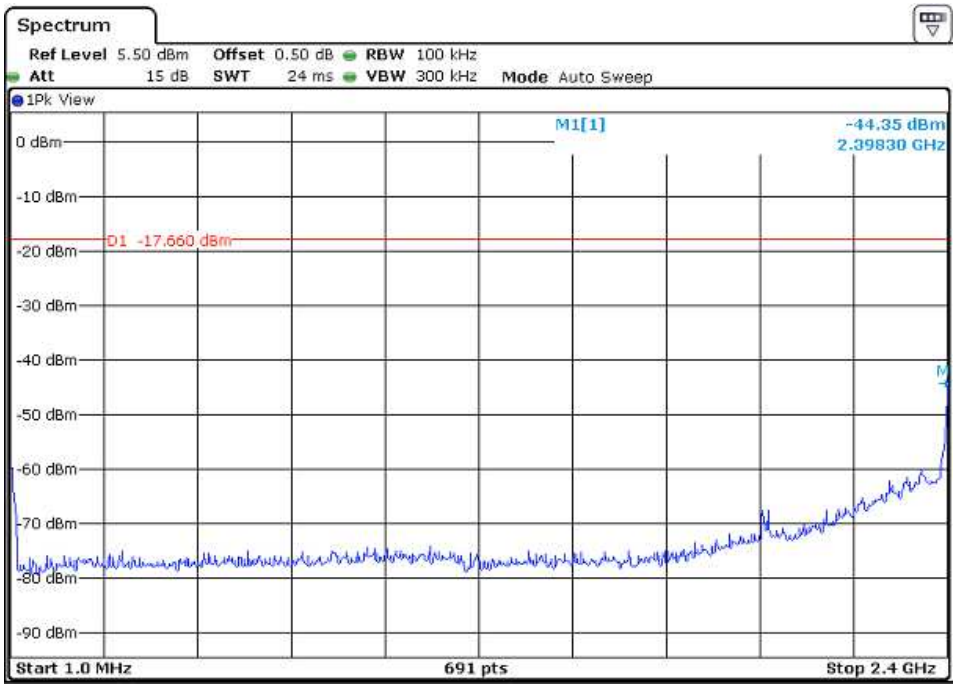
Channel 11 (2462MHz) Reference Level: 2.50dBm

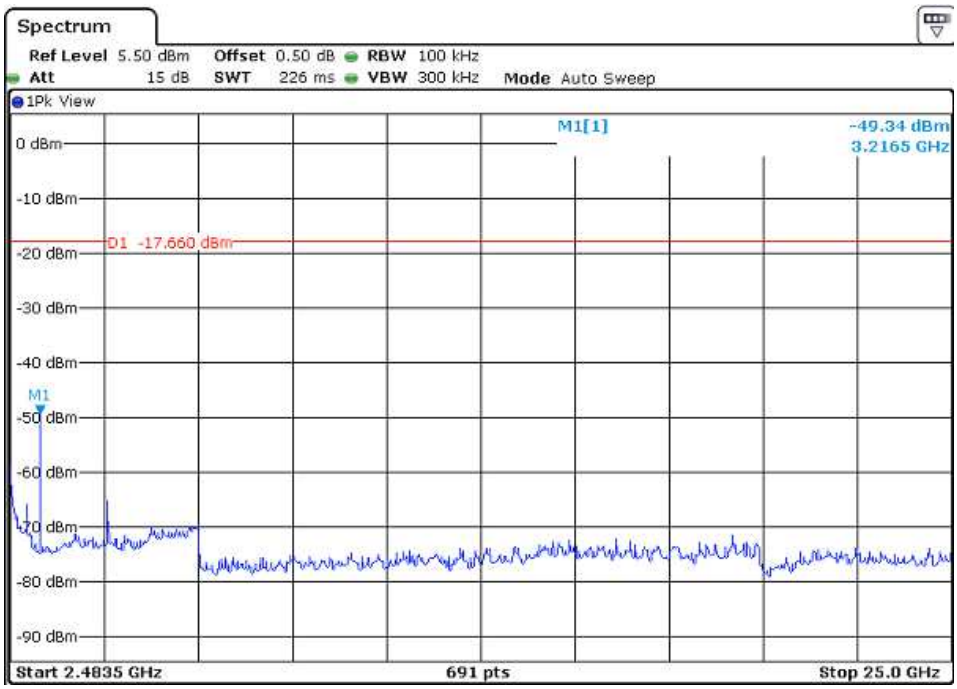


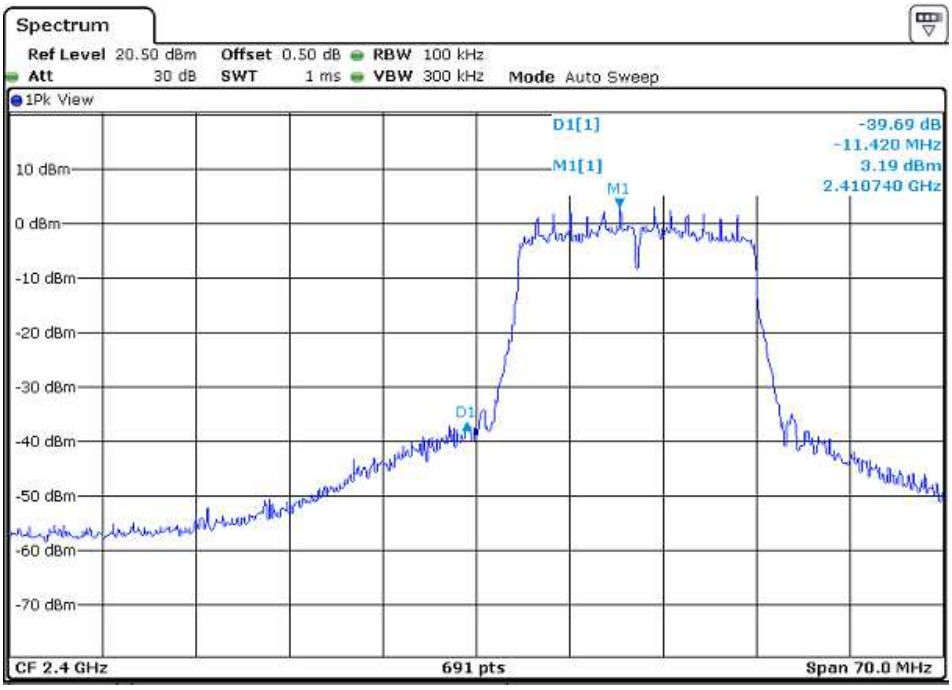

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -52.27 dBm
3.2815 GHz
M1[1] -50.53 dBm
2.4995 GHz
D1 -17.500 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz

Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep
1Pk View
D1[1] -49.84 dB
28.710 MHz
M1[1] 3.49 dBm
2.460810 GHz
M1
D1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 80.0 MHz

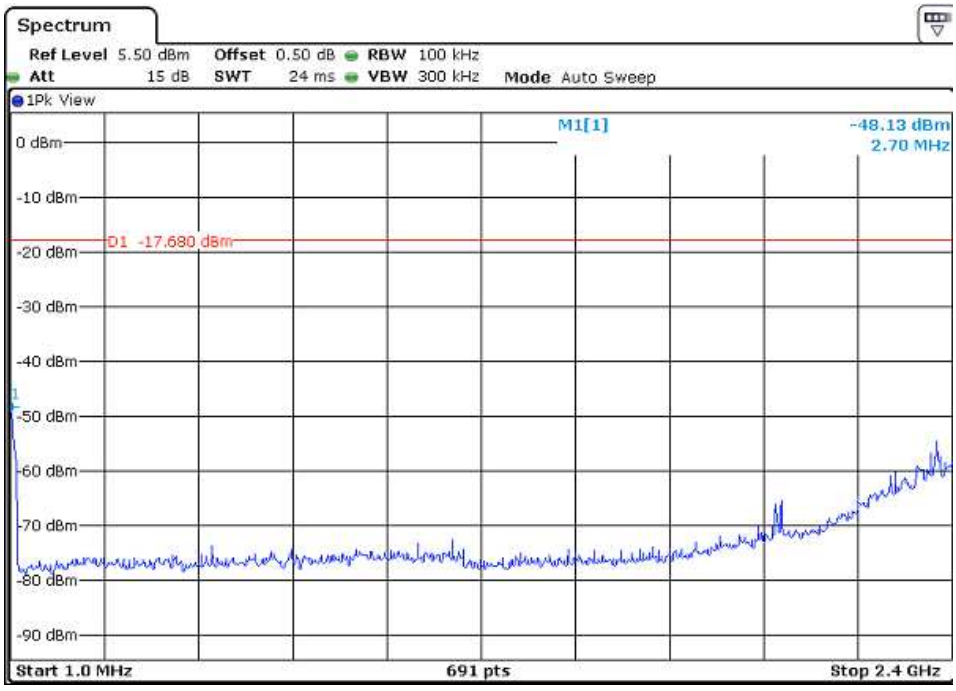
802.11 n-HT20, Antenna 1
Channel 01 (2412MHz) Reference Level:2.34dBm

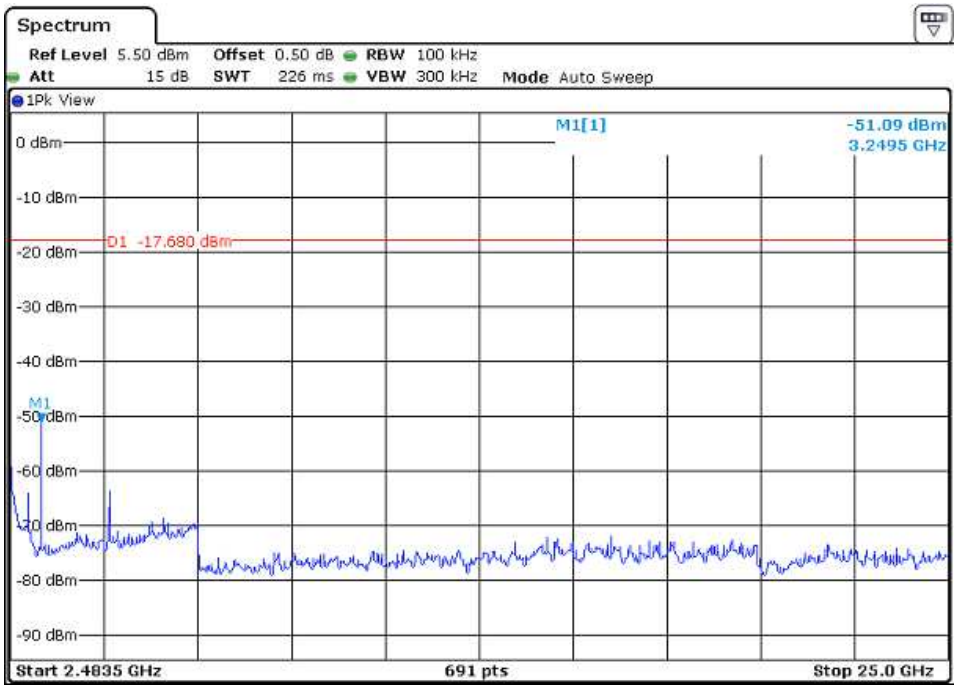




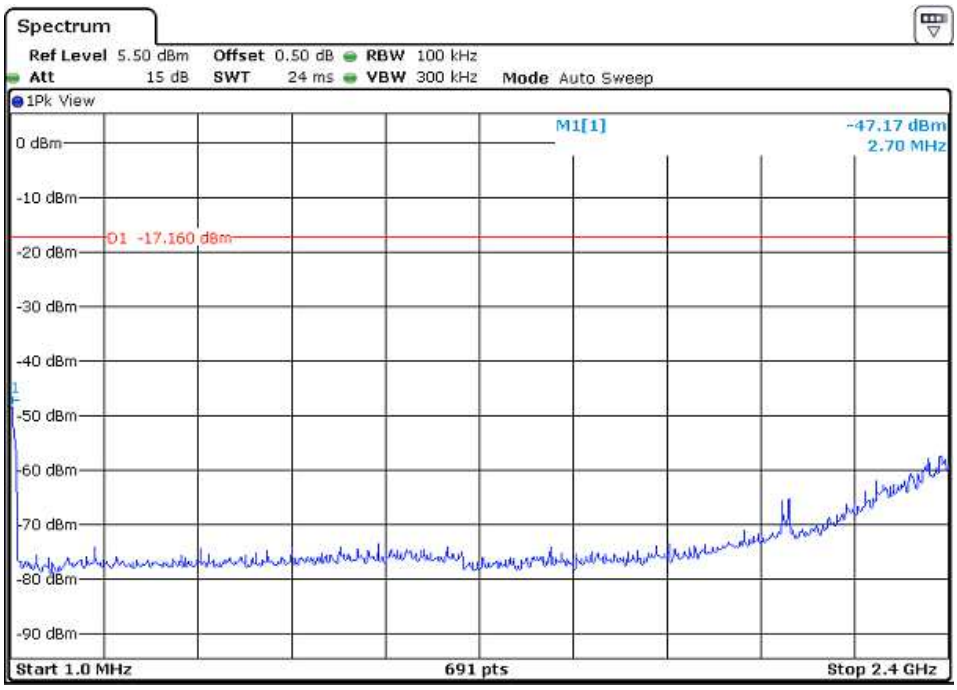


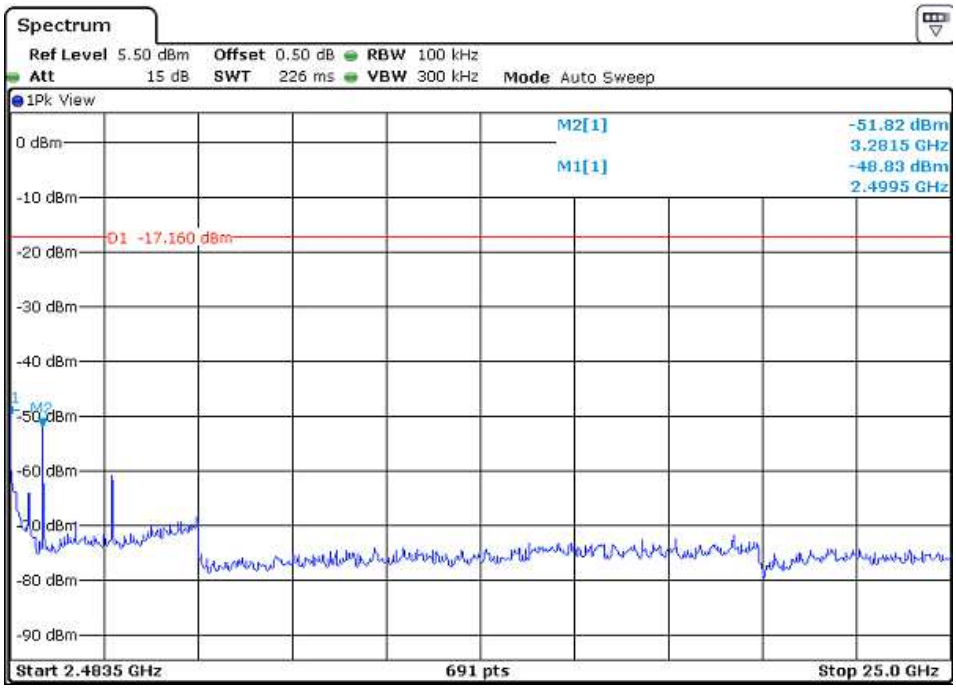
Channel 06 (2437MHz) Reference Level: 2.32dBm

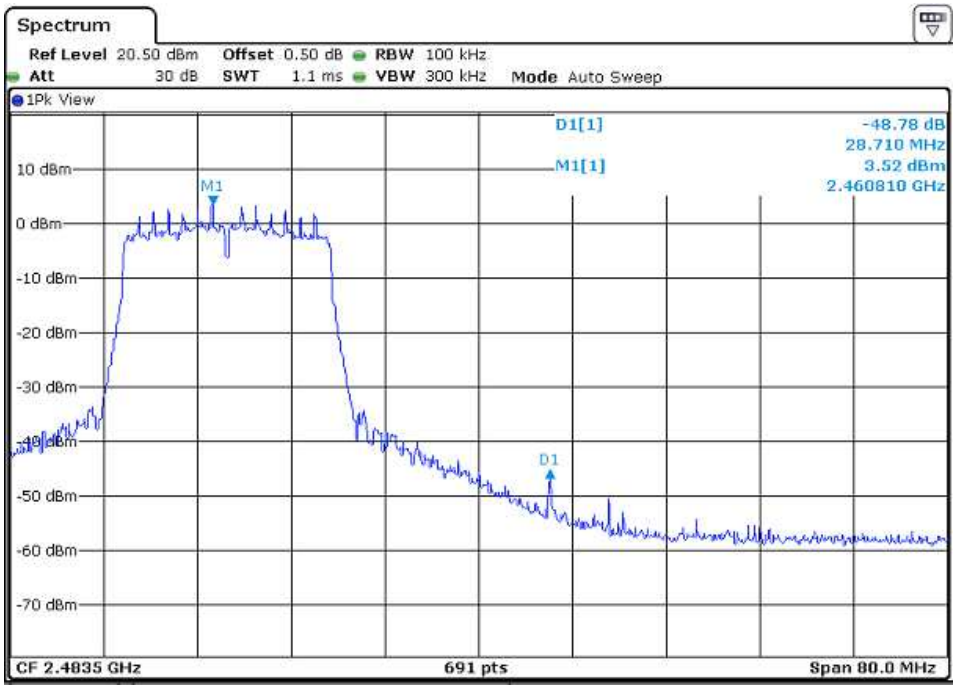




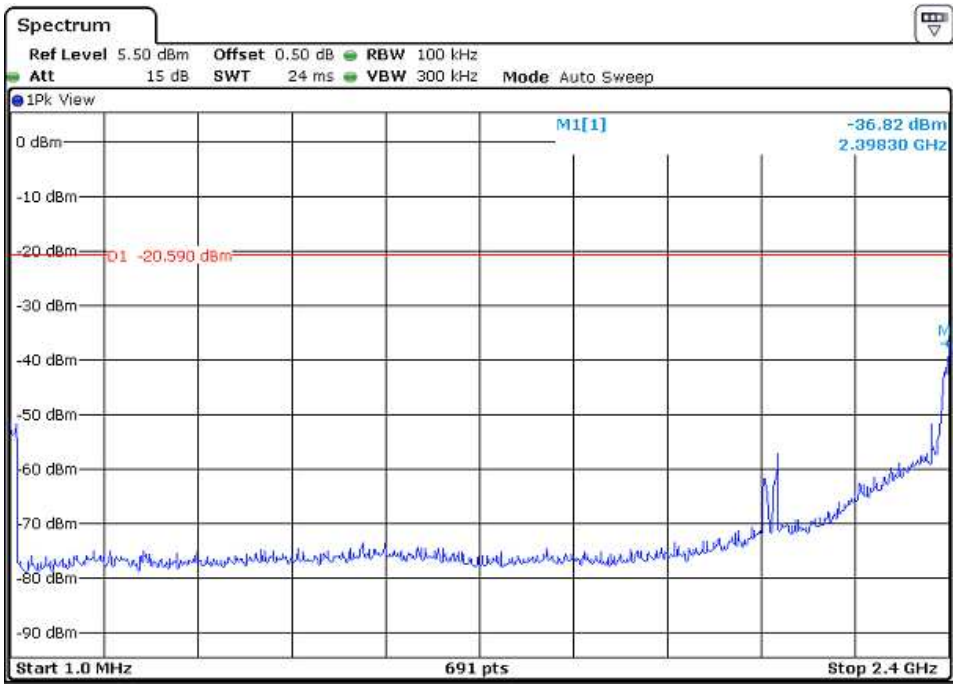
Channel 11 (2462MHz) Reference Level: 2.84dBm

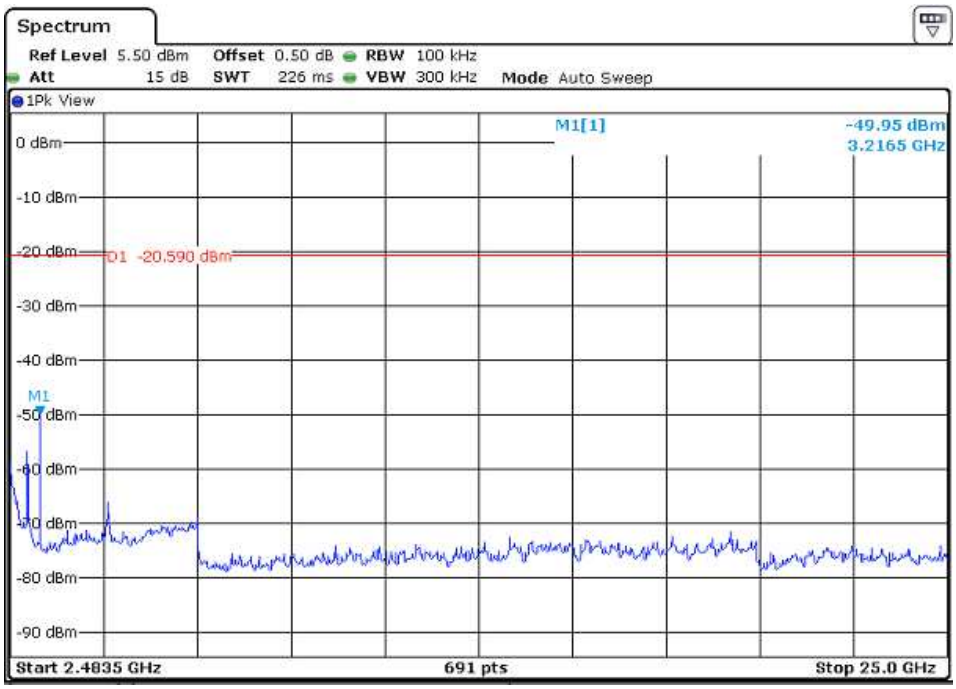


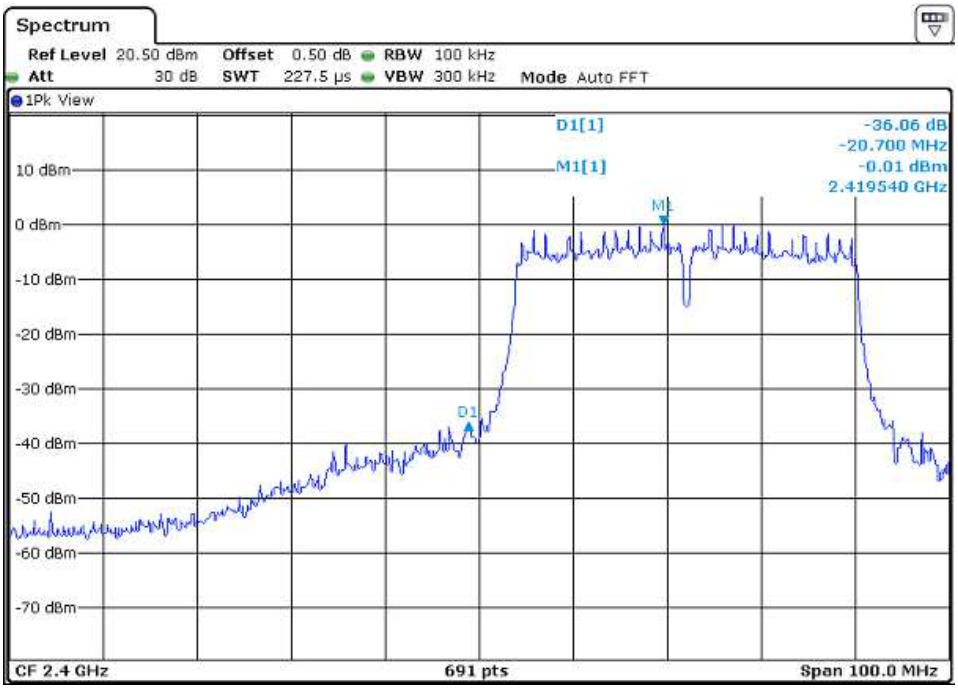

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -51.82 dBm
3.2815 GHz
M1[1] -48.83 dBm
2.4995 GHz
D1 -17.160 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep
1Pk View
D1[1] -48.78 dB
28.710 MHz
M1[1] 3.52 dBm
2.460810 GHz
M1
D1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 80.0 MHz

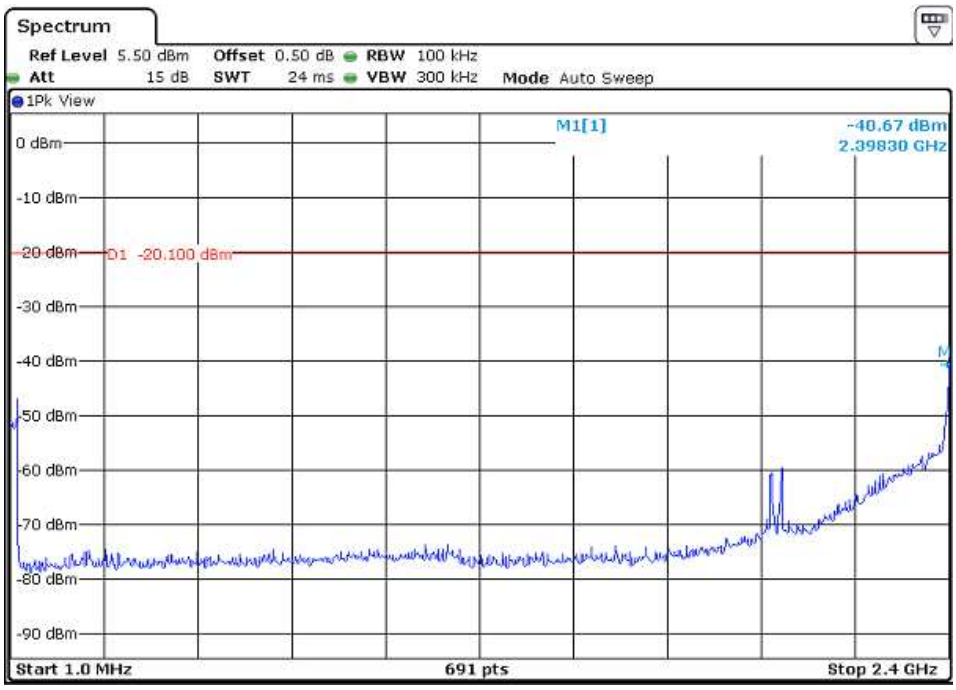
802.11 n-HT40, Antenna 1
Channel 03 (2422MHz) Reference Level: -0.59dBm

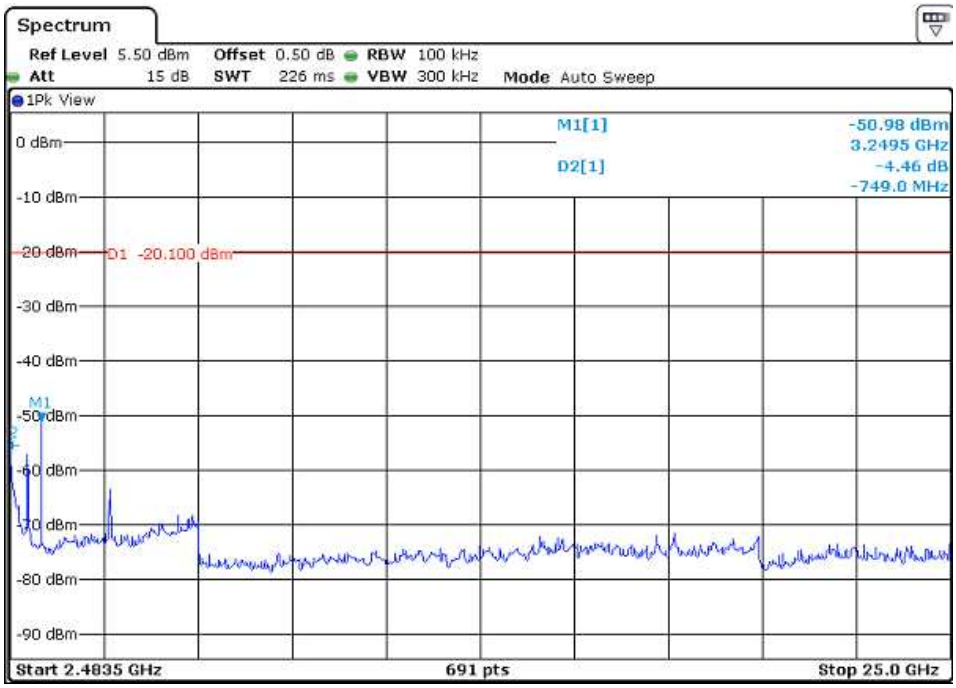




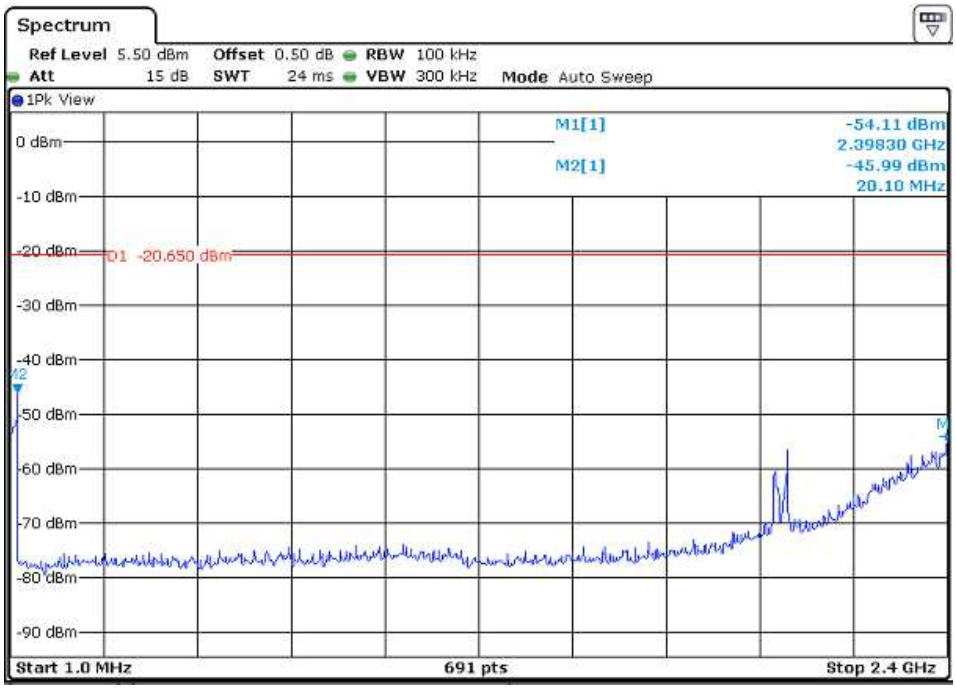


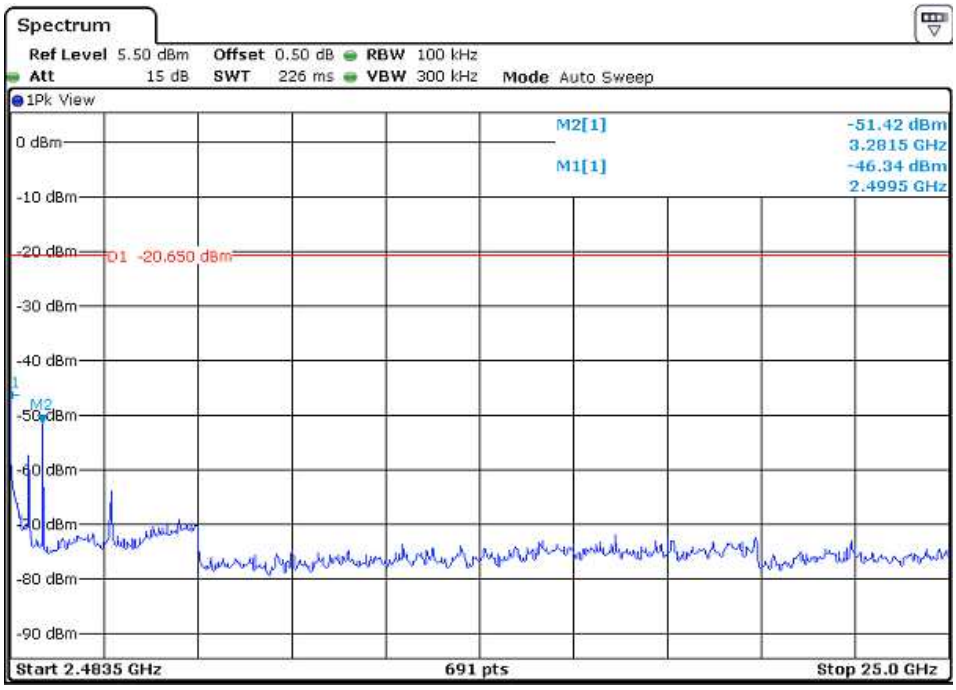
Channel 06 (2437MHz) Reference Level: -0.10dBm

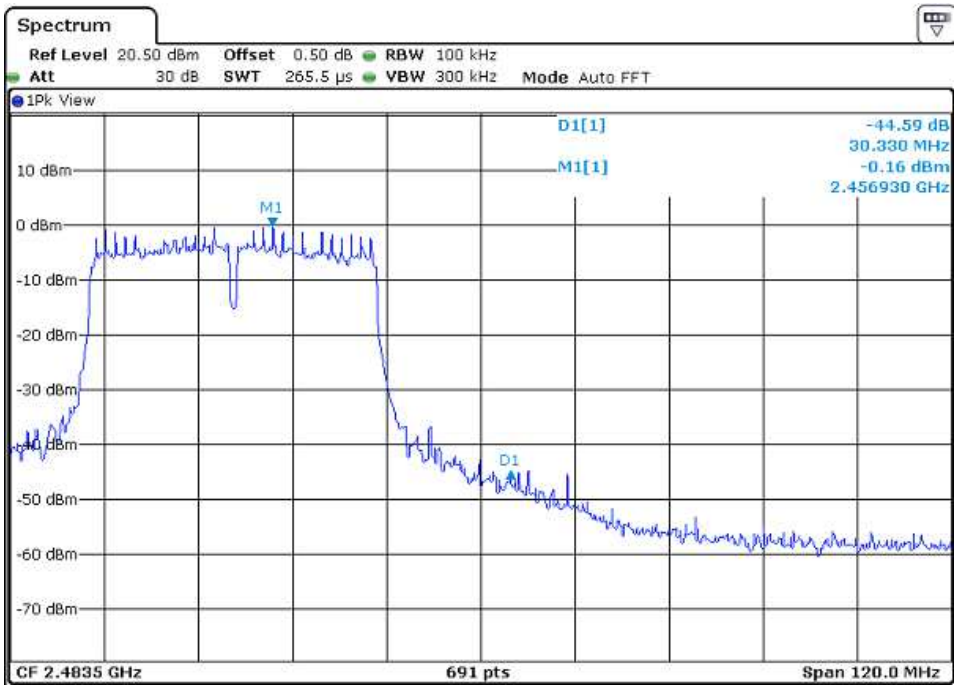




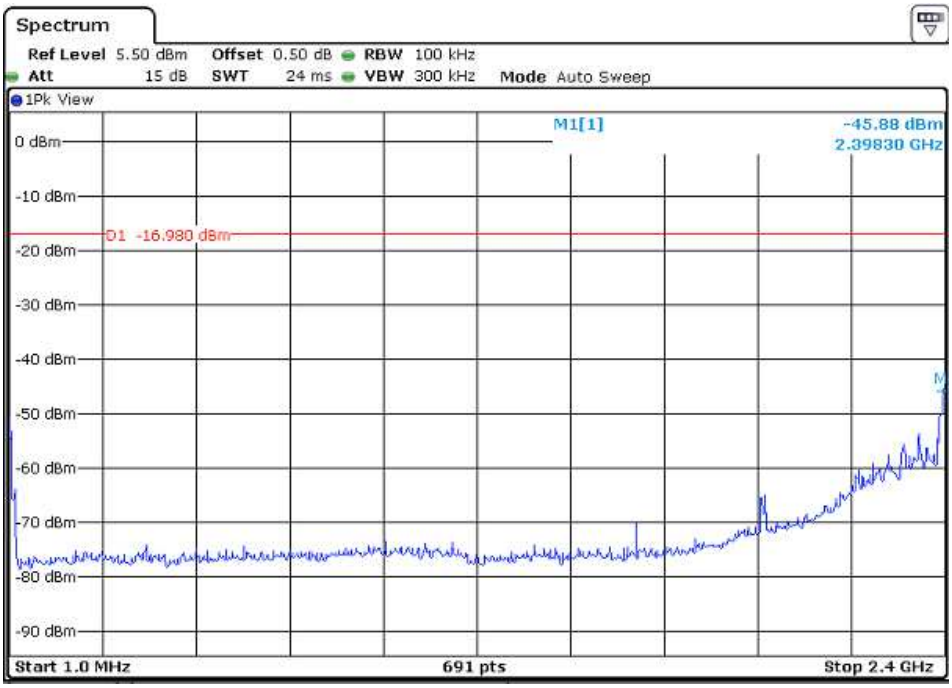
Channel 09 (2452MHz) Reference Level: -0.65dBm

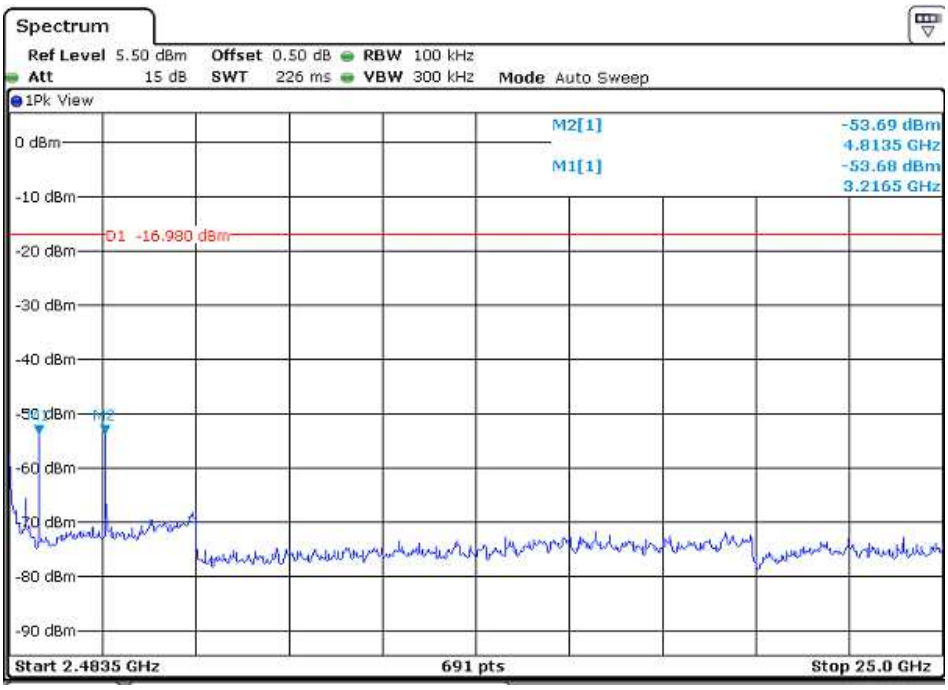


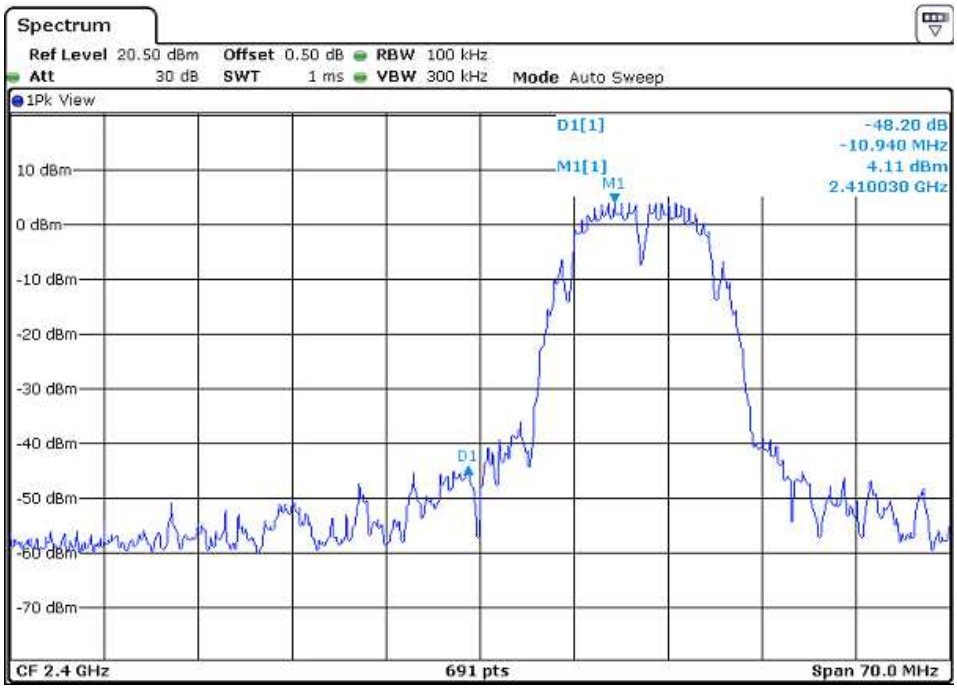

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -51.42 dBm 3.2815 GHz
M1[1] -46.34 dBm 2.4995 GHz
D1 -20.650 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 265.5 µs VBW 300 kHz Mode Auto FFT
1Pk View
D1[1] -44.59 dB 30.330 MHz
M1[1] -0.16 dBm 2.456930 GHz
M1
D1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 120.0 MHz

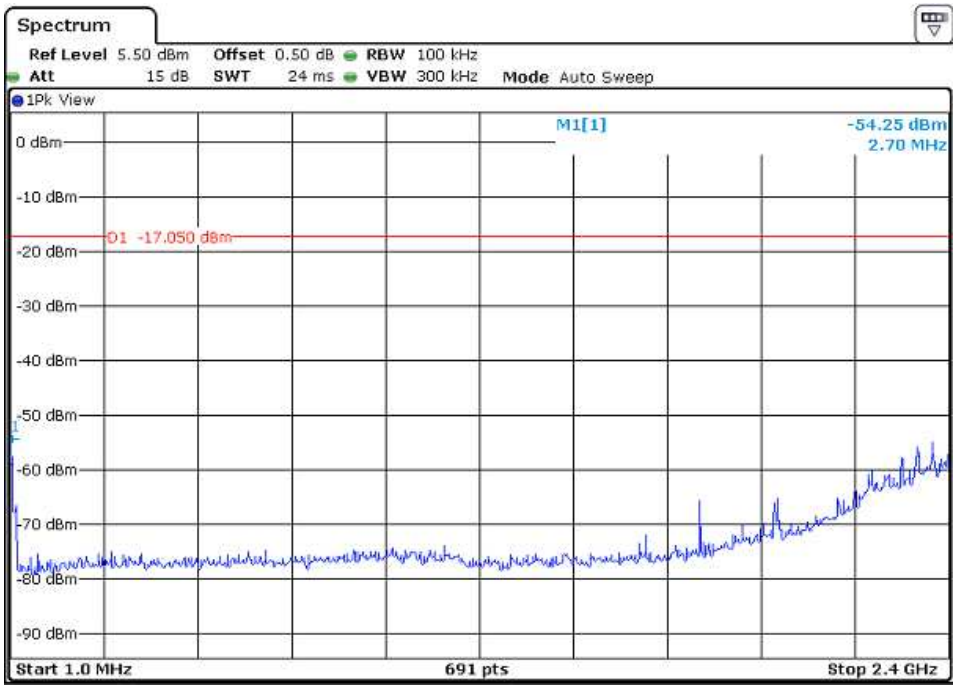
802.11b, Antenna 2
Channel 01 (2412MHz) Reference Level: 3.02dBm

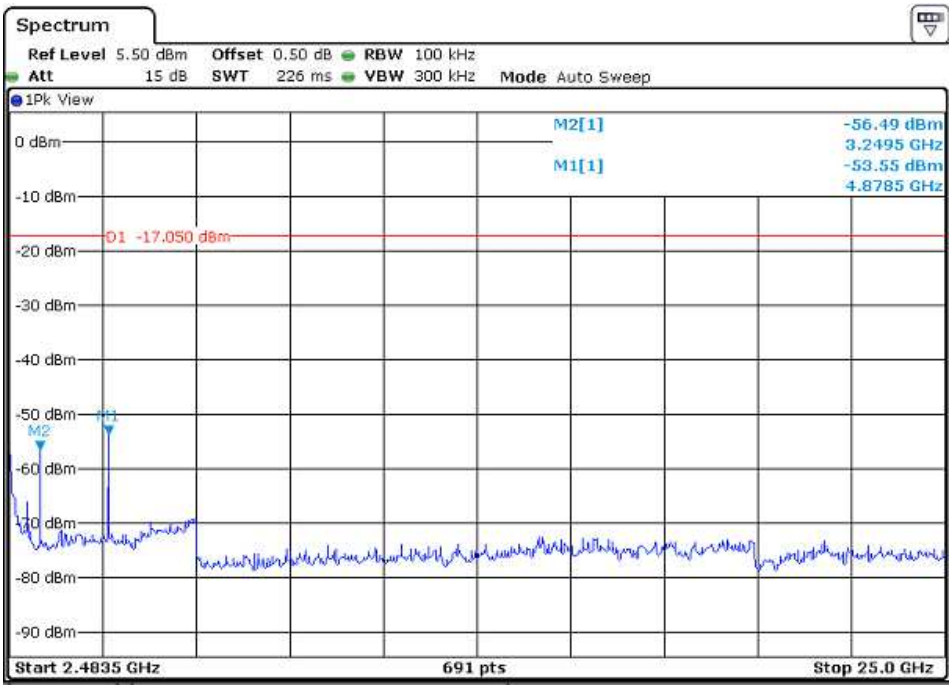




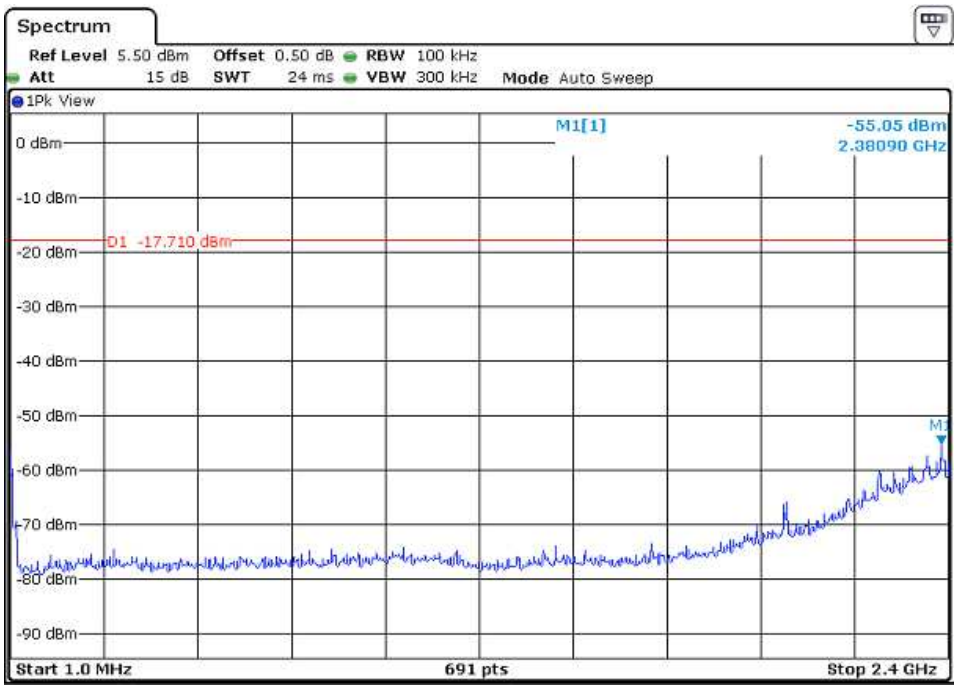


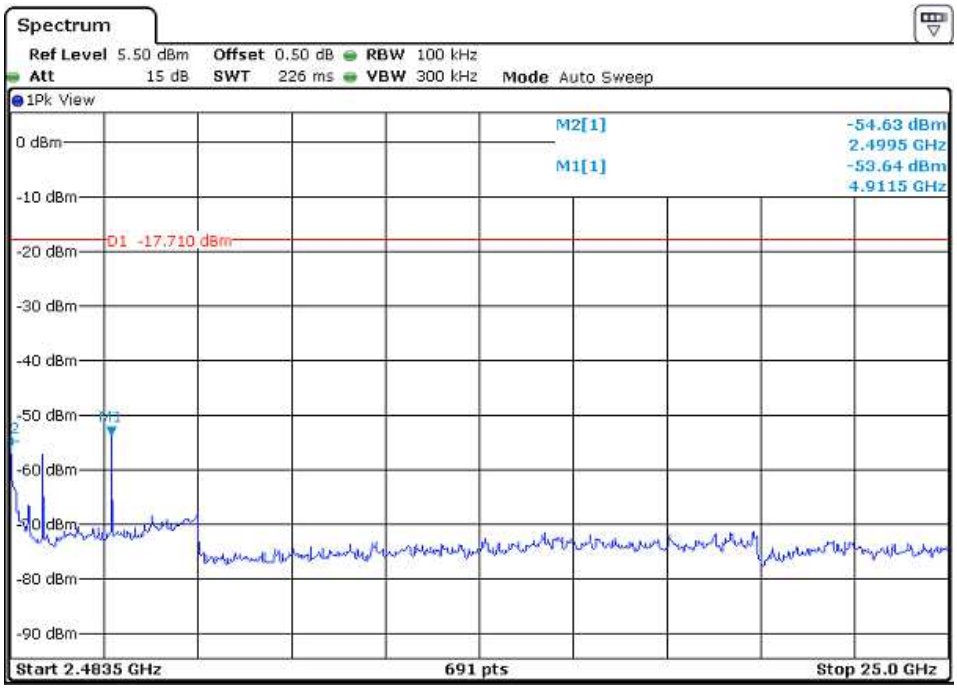
Channel 06 (2437MHz) Reference Level: 2.95dBm

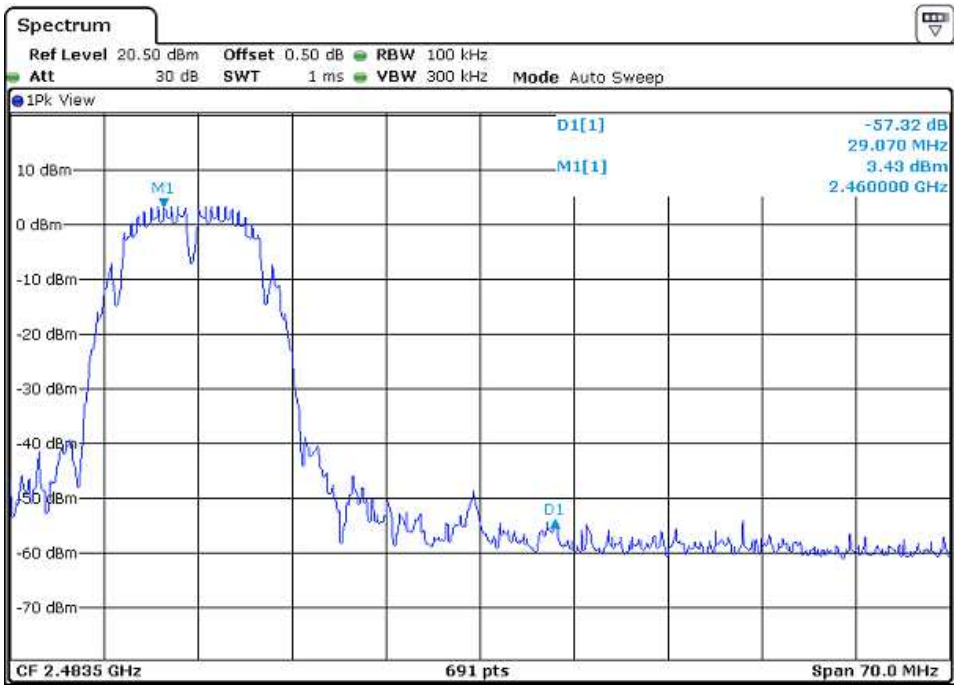




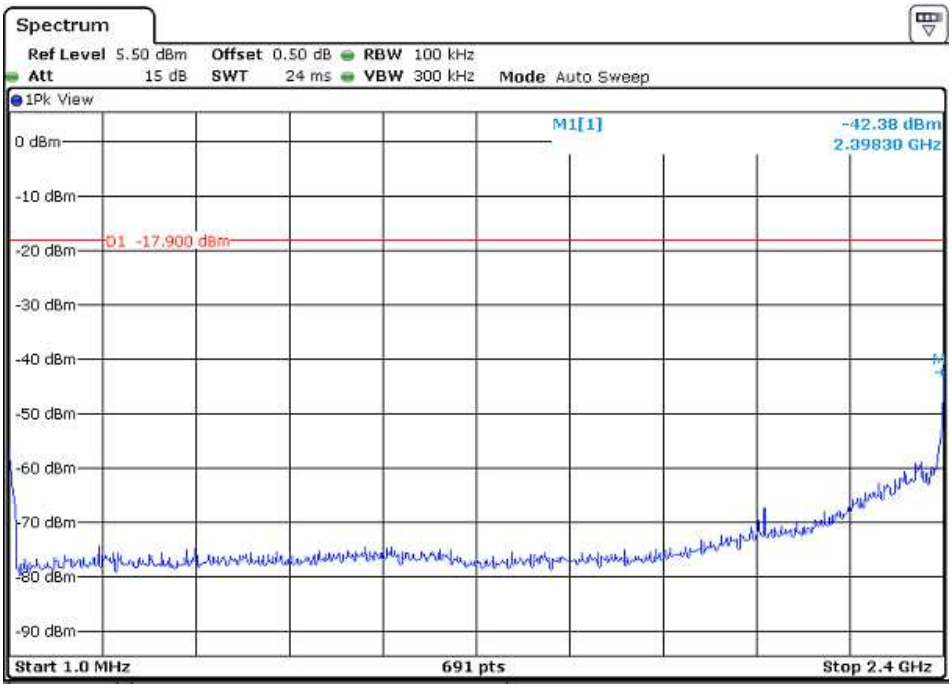
Channel 11 (2462MHz) Reference Level: 2.29dBm

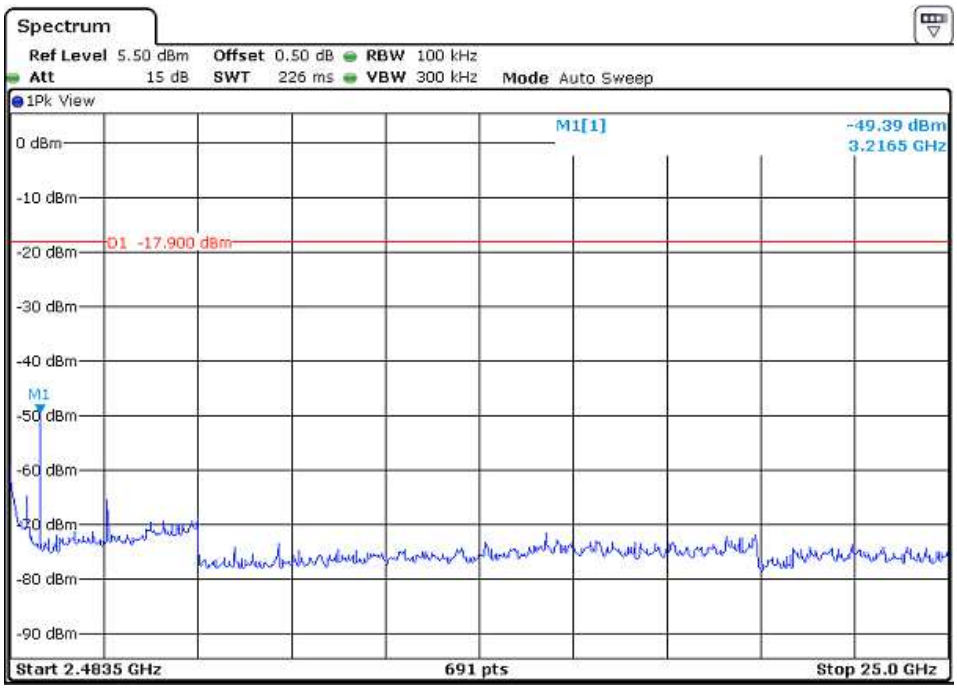


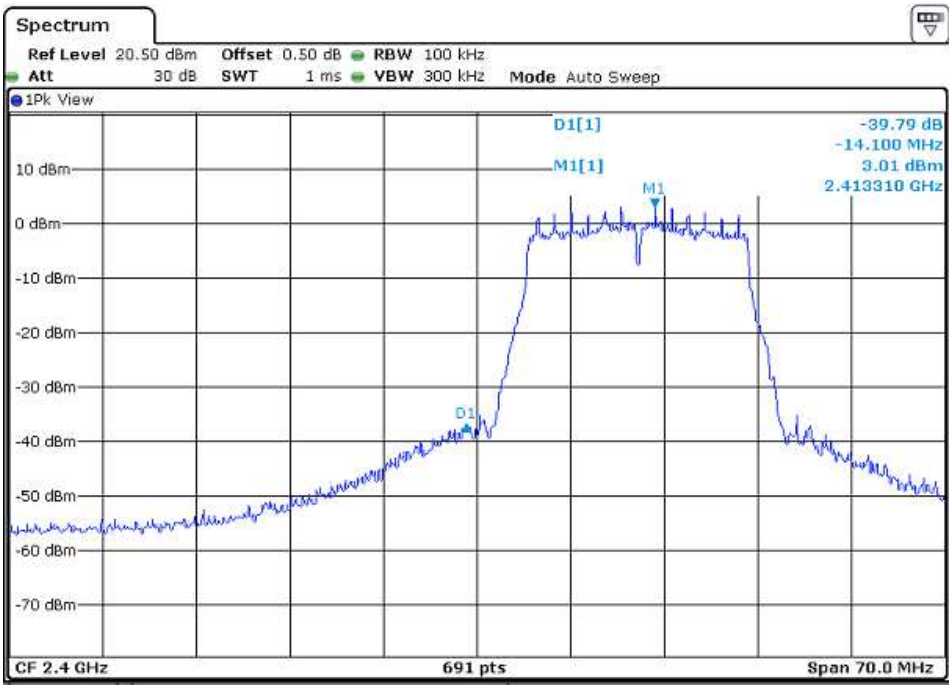

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -54.63 dBm
2.4995 GHz
M1[1] -53.64 dBm
4.9115 GHz
D1 -17.710 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Auto Sweep
1Pk View
D1[1] -57.32 dB
29.070 MHz
M1[1] 3.43 dBm
2.460000 GHz
M1
D1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 70.0 MHz

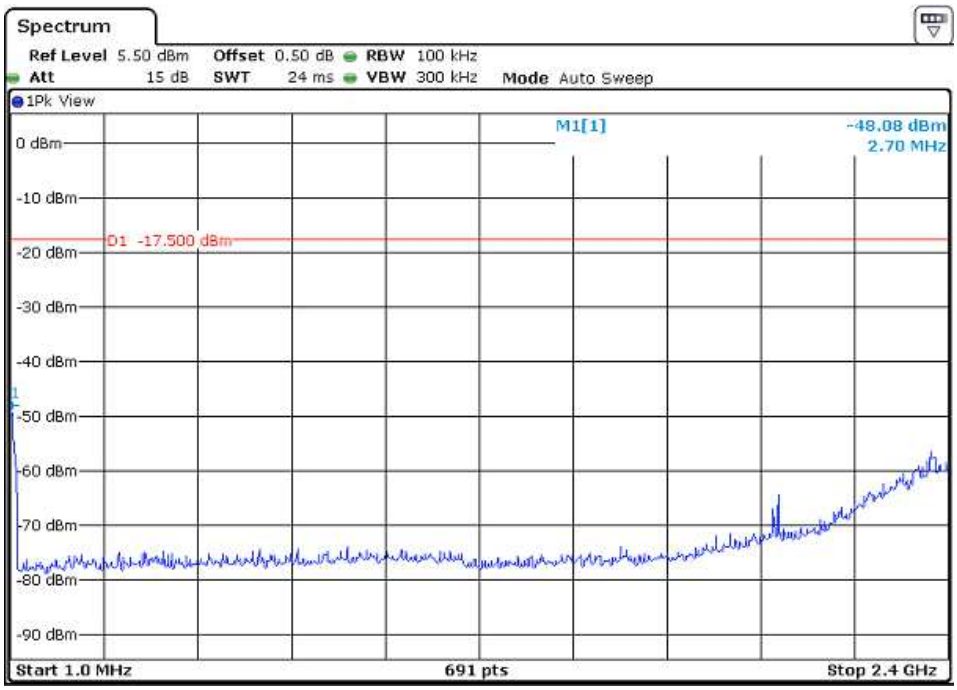
802.11g, Antenna 2
Channel 01 (2412MHz) Reference Level: 2.10dBm

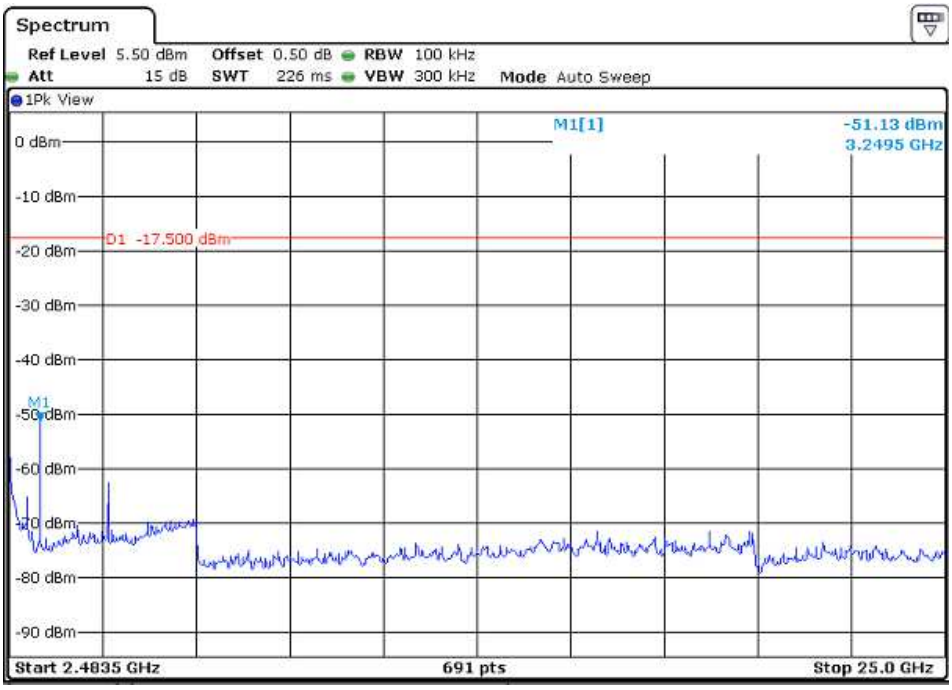




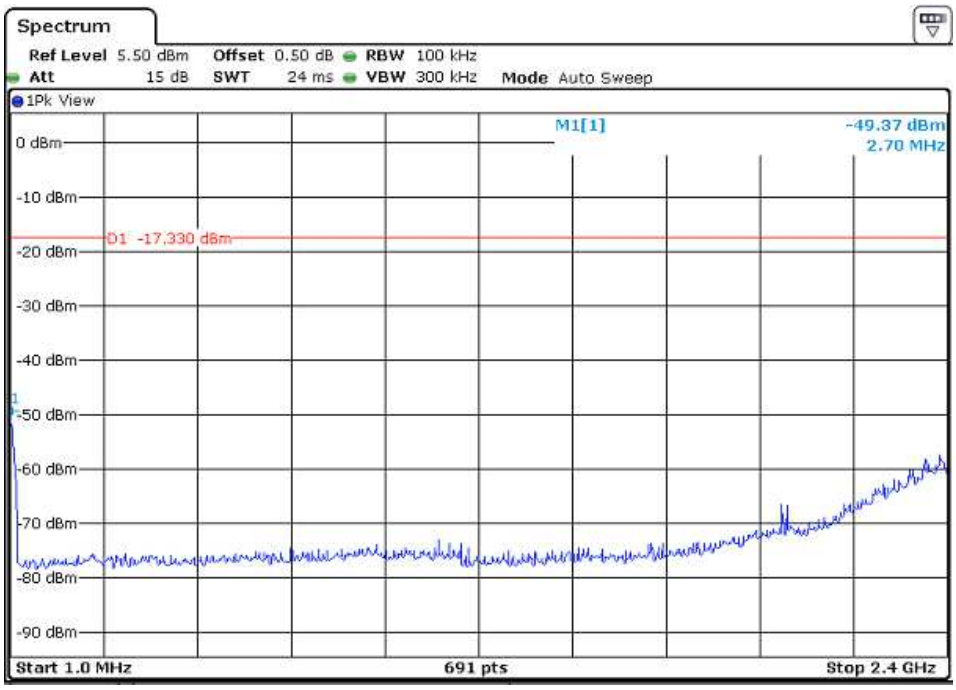


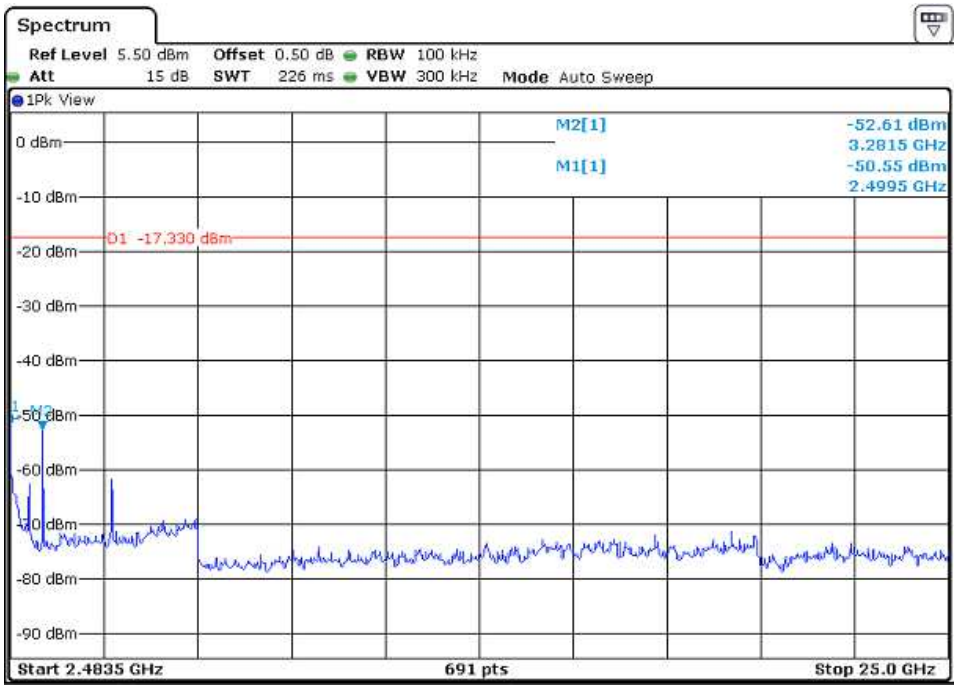
Channel 06 (2437MHz) Reference Level: 2.50dBm

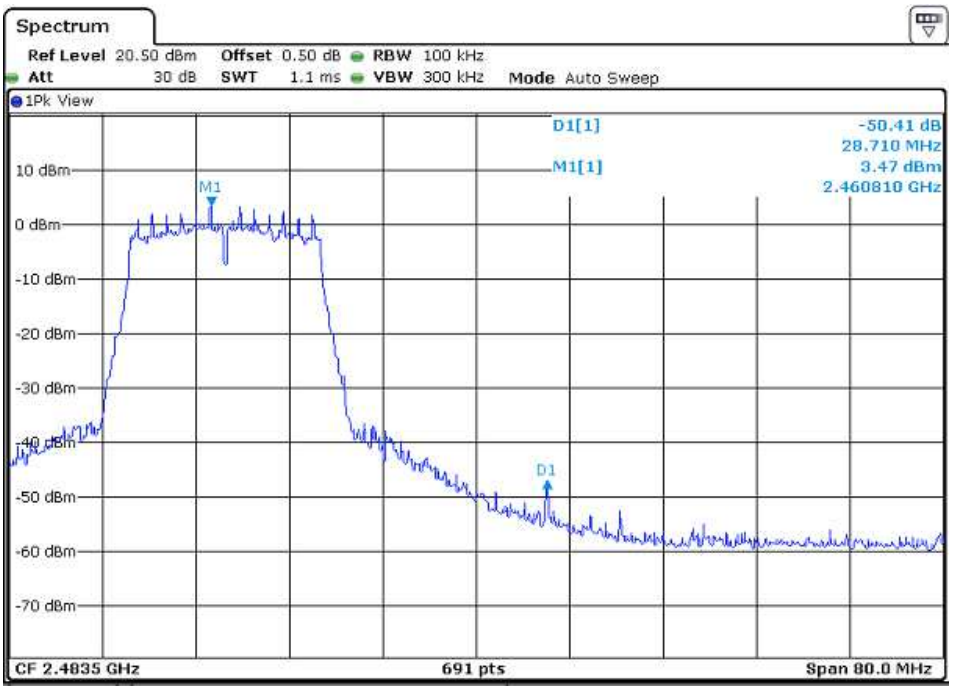




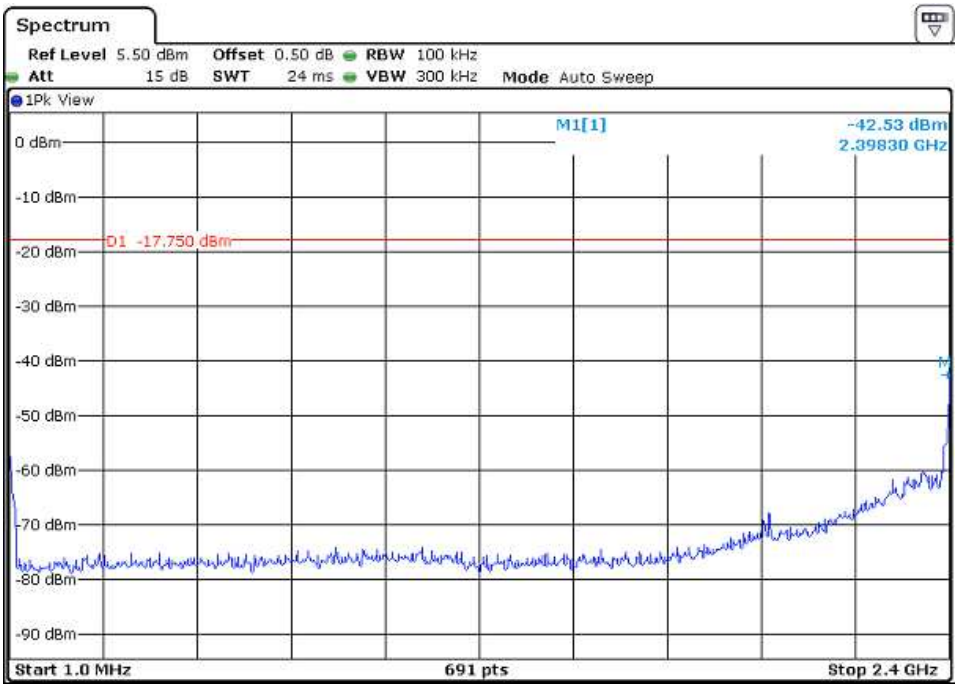
Channel 11 (2462MHz) Reference Level: 2.67dBm

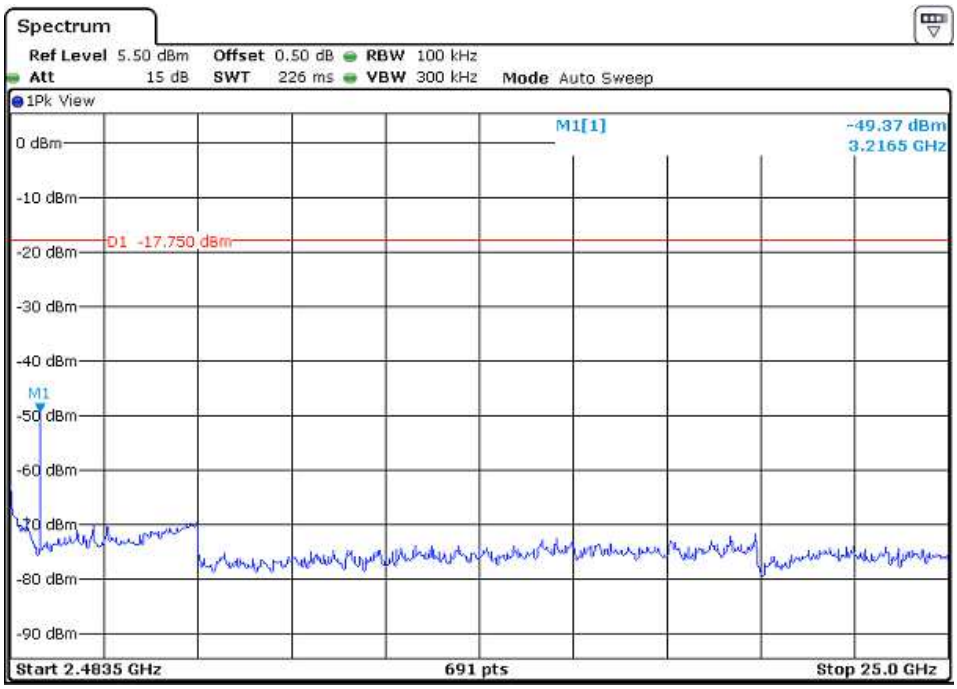


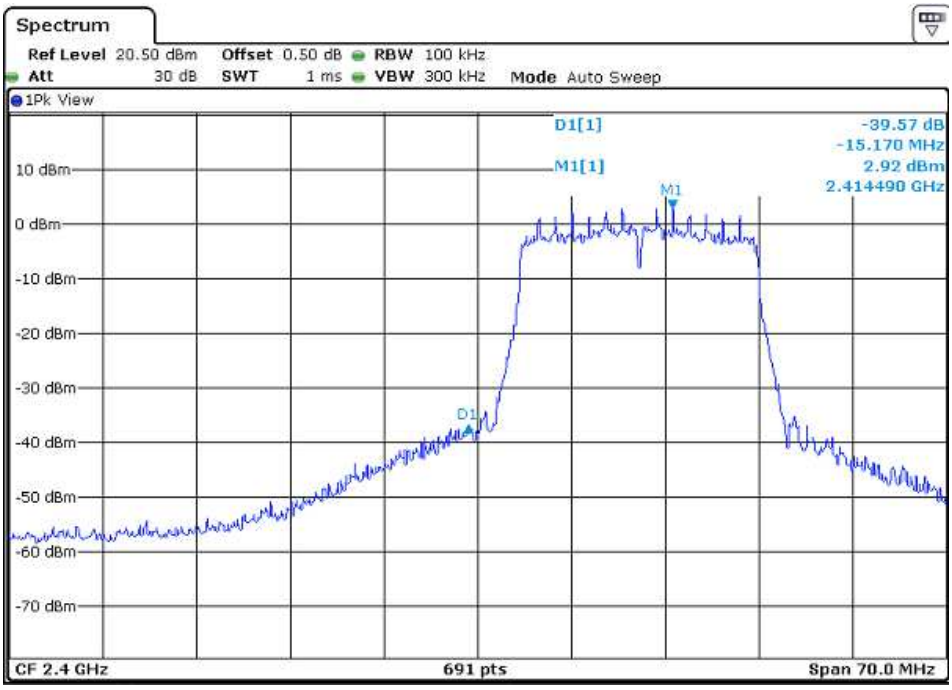

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -52.61 dBm
3.2815 GHz
M1[1] -50.55 dBm
2.4995 GHz
D1 -17.330 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep
1Pk View
D1[1] -50.41 dB
28.710 MHz
M1[1] 3.47 dBm
2.460810 GHz
M1
D1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 80.0 MHz

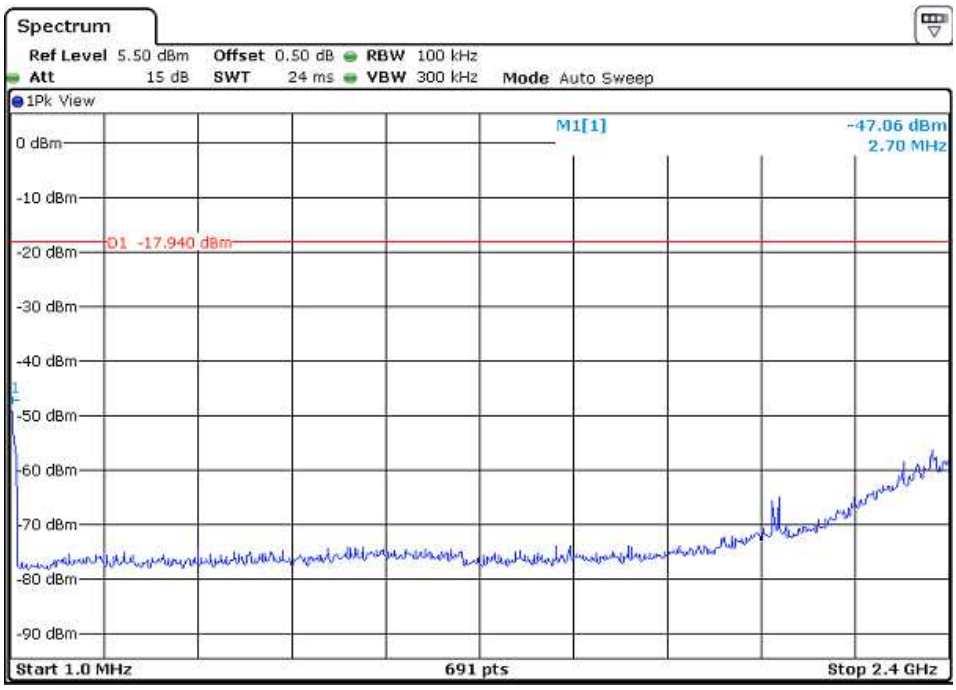
802.11n-HT20, Antenna 2
Channel 01 (2412MHz) Reference Level: 2.25dBm

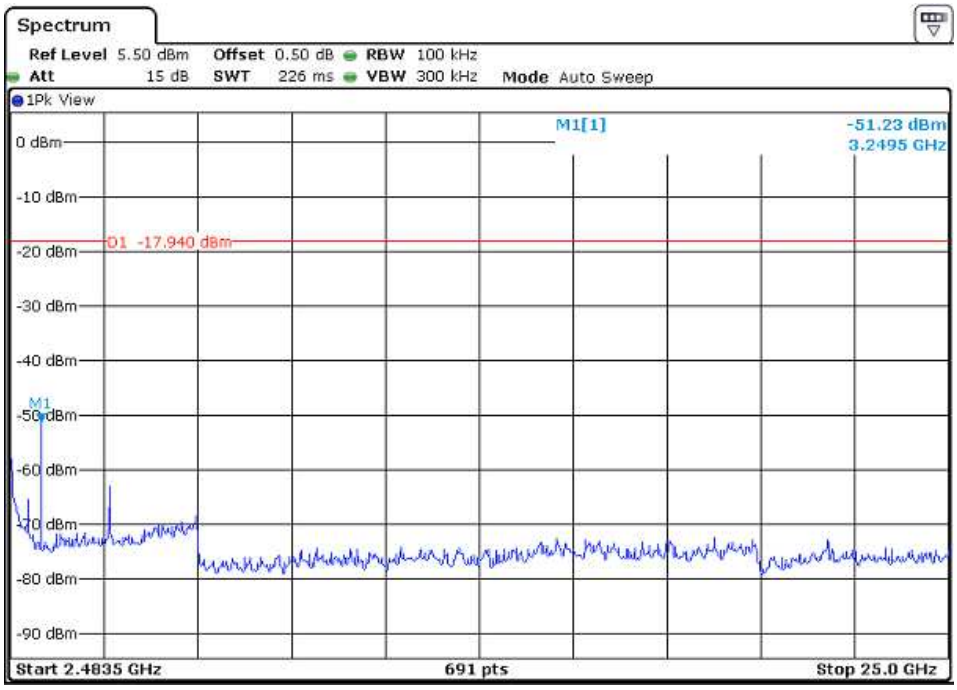




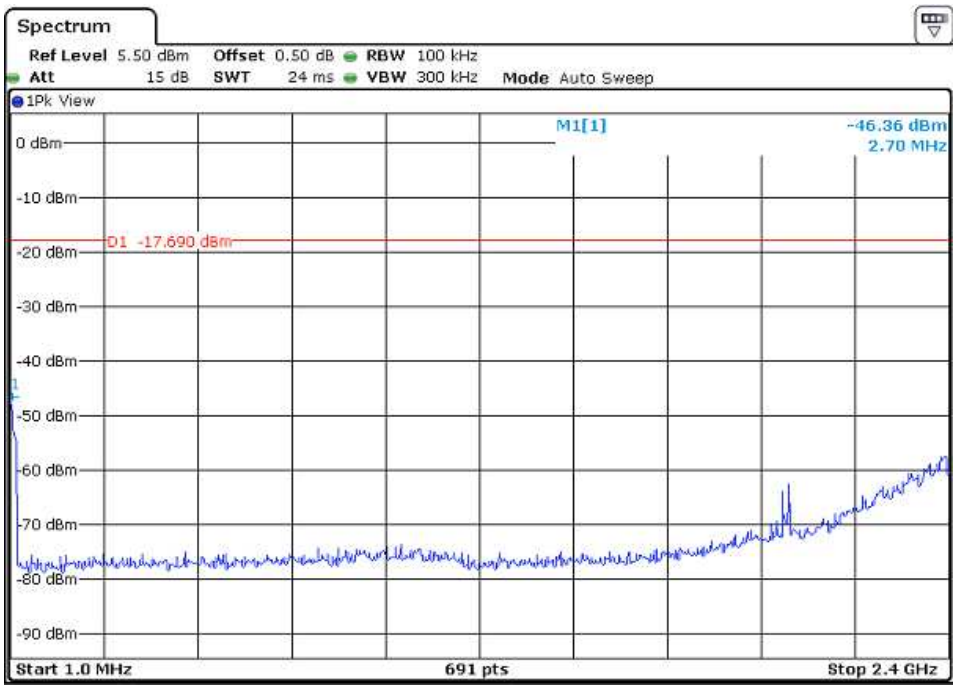


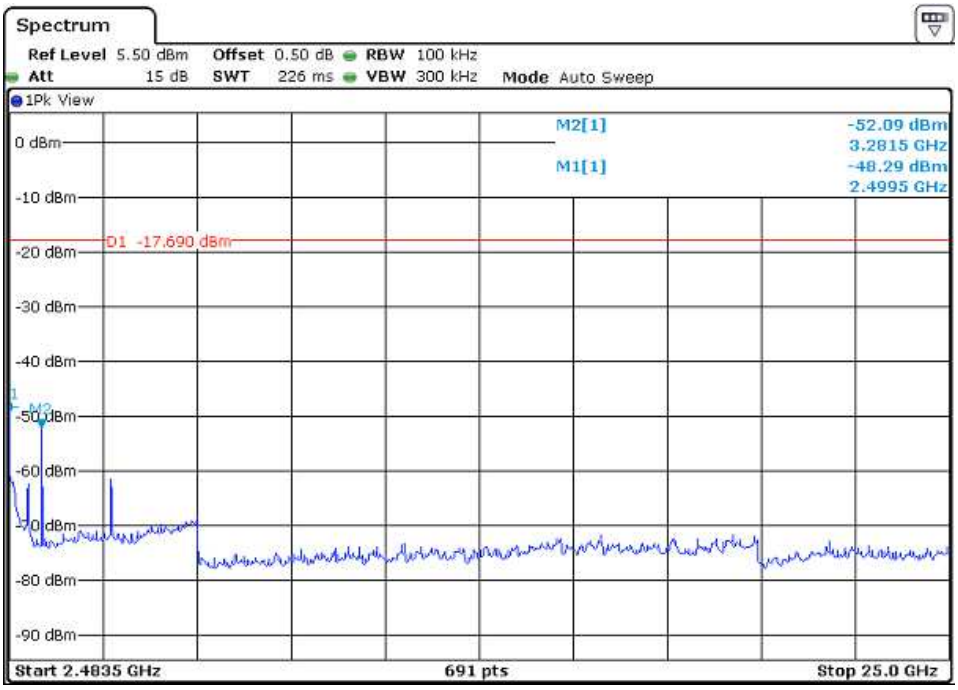
Channel 06 (2437MHz) Reference Level: 2.06dBm

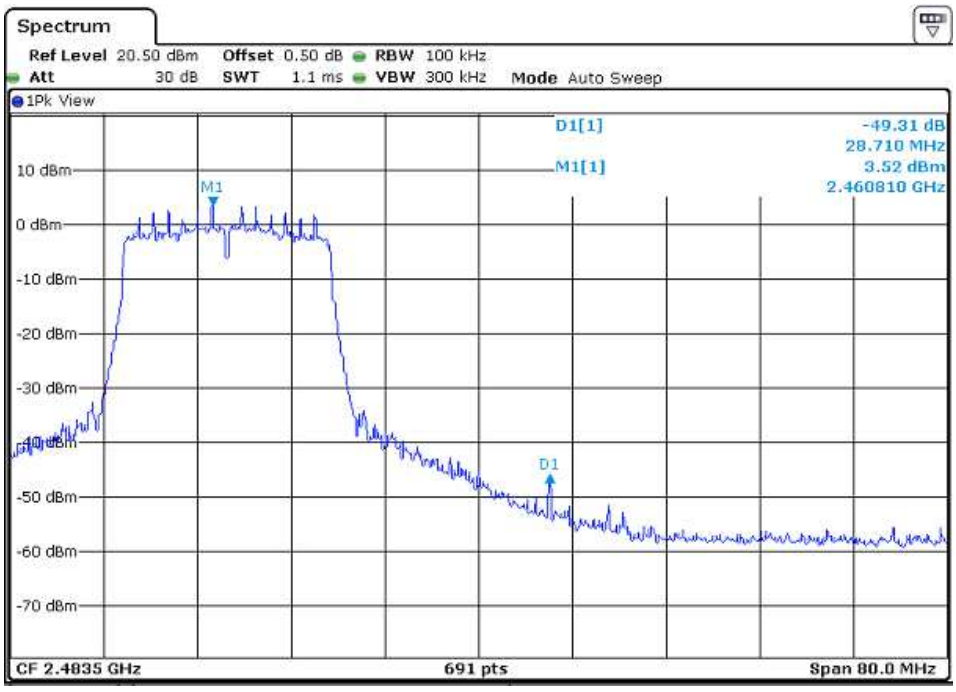




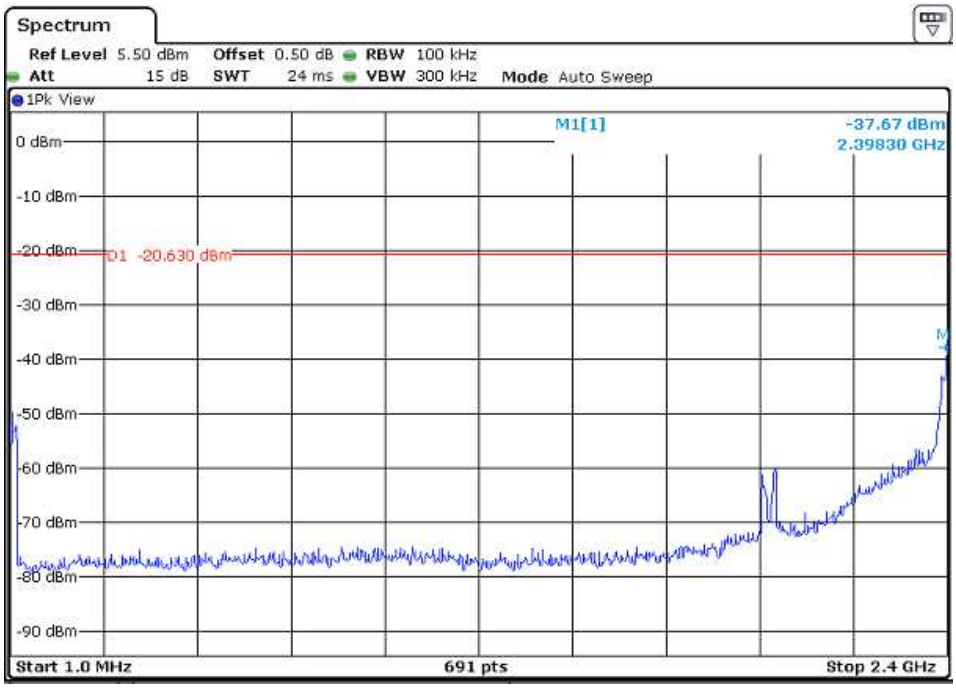
Channel 11 (2462MHz) Reference Level: 2.31dBm

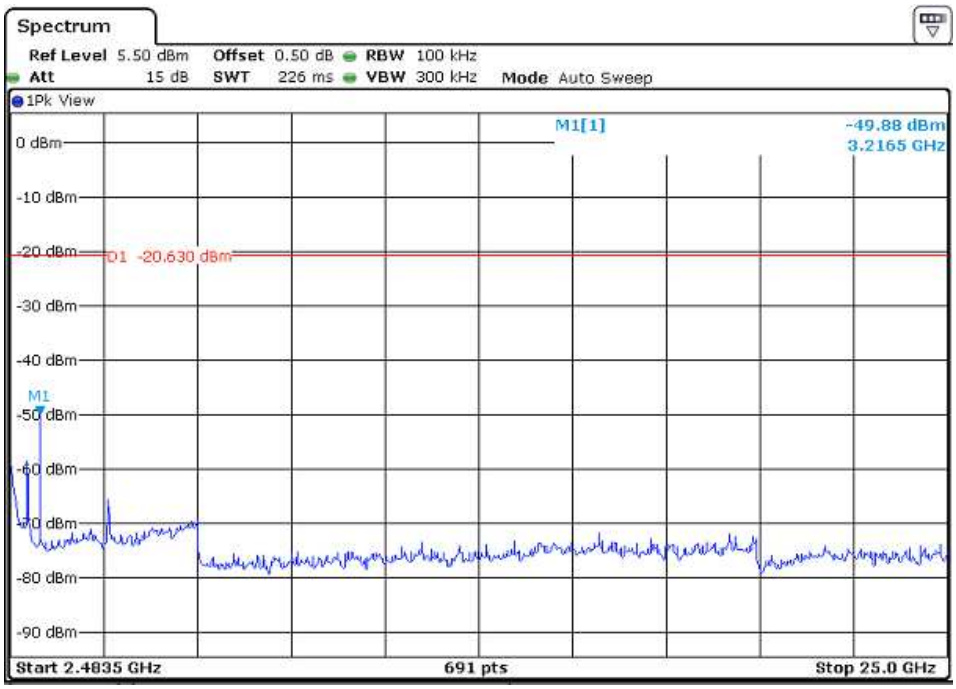


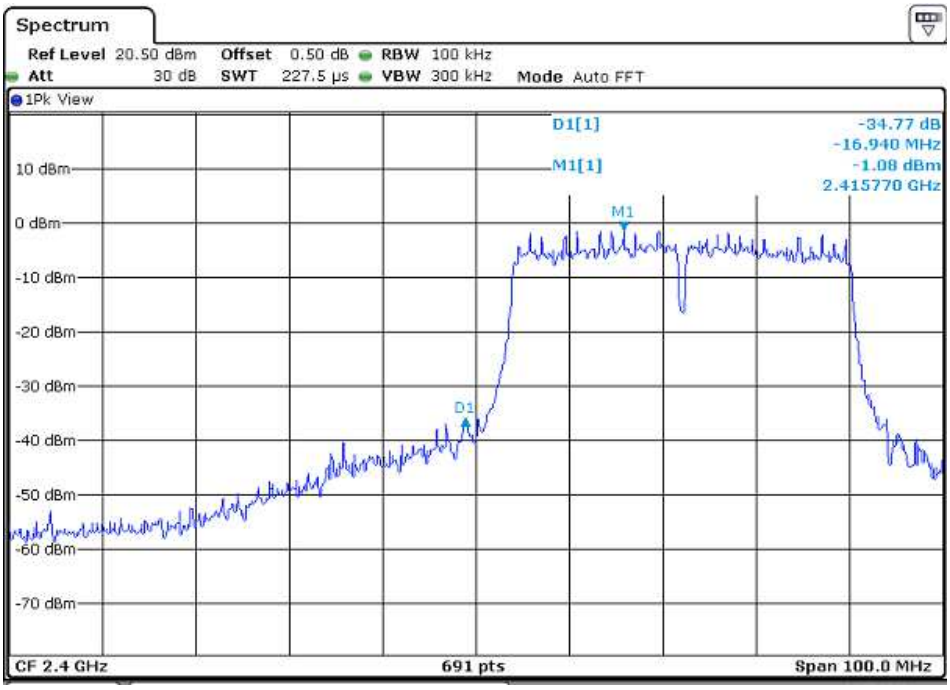

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -52.09 dBm
3.2815 GHz
M1[1] -48.29 dBm
2.4995 GHz
D1 -17.690 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep
1Pk View
D1[1] -49.31 dB
28.710 MHz
M1[1] 3.52 dBm
2.460810 GHz
M1
D1
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 80.0 MHz

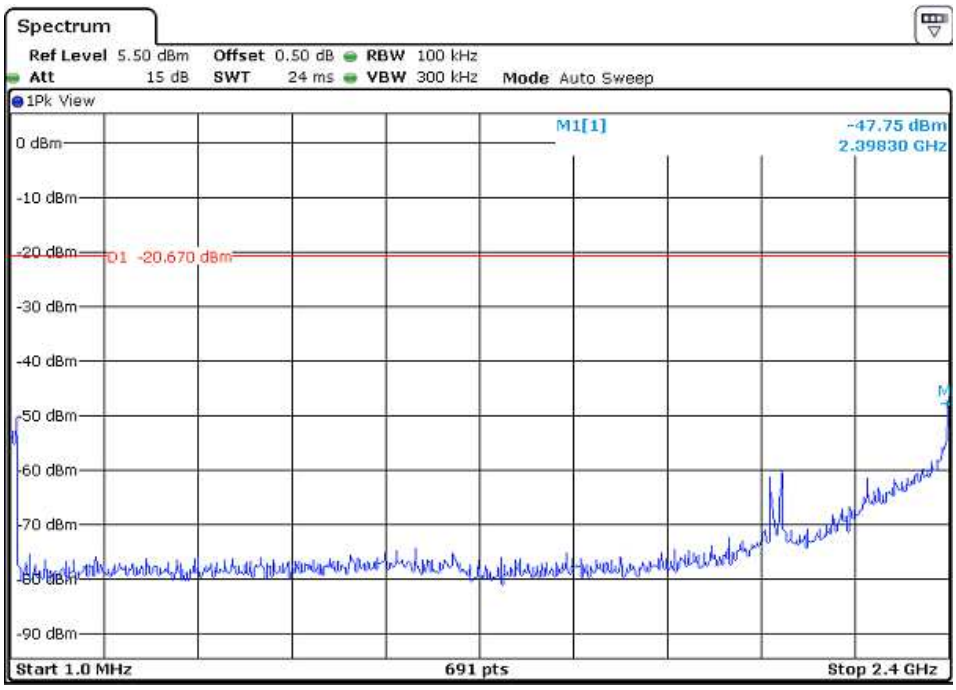
802.11n-HT40, Antenna 2
Channel 03 (2422MHz) Reference Level: -0.63dBm

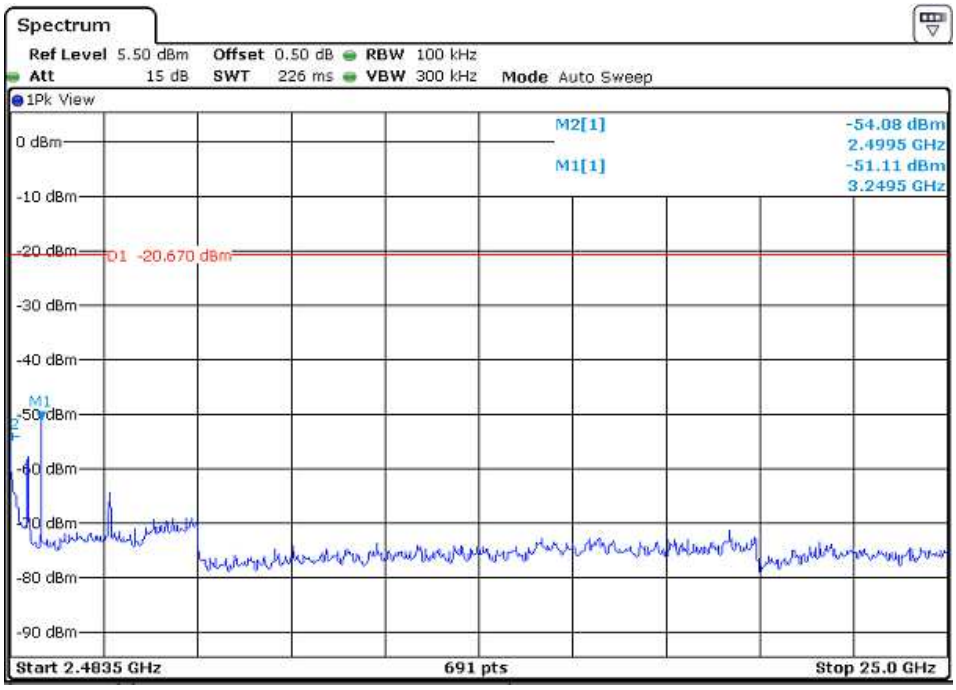




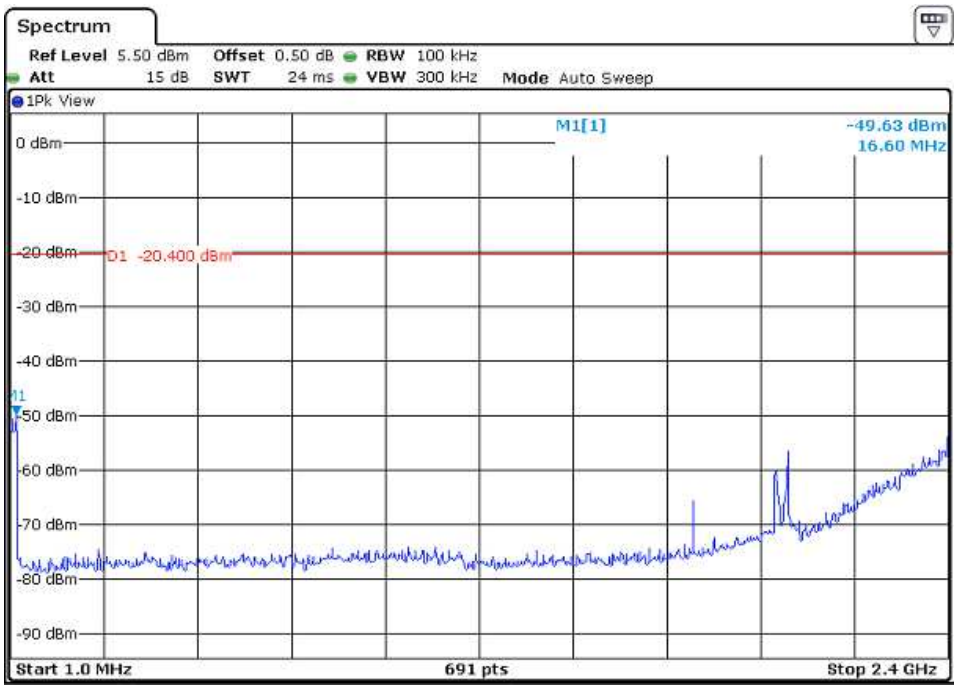


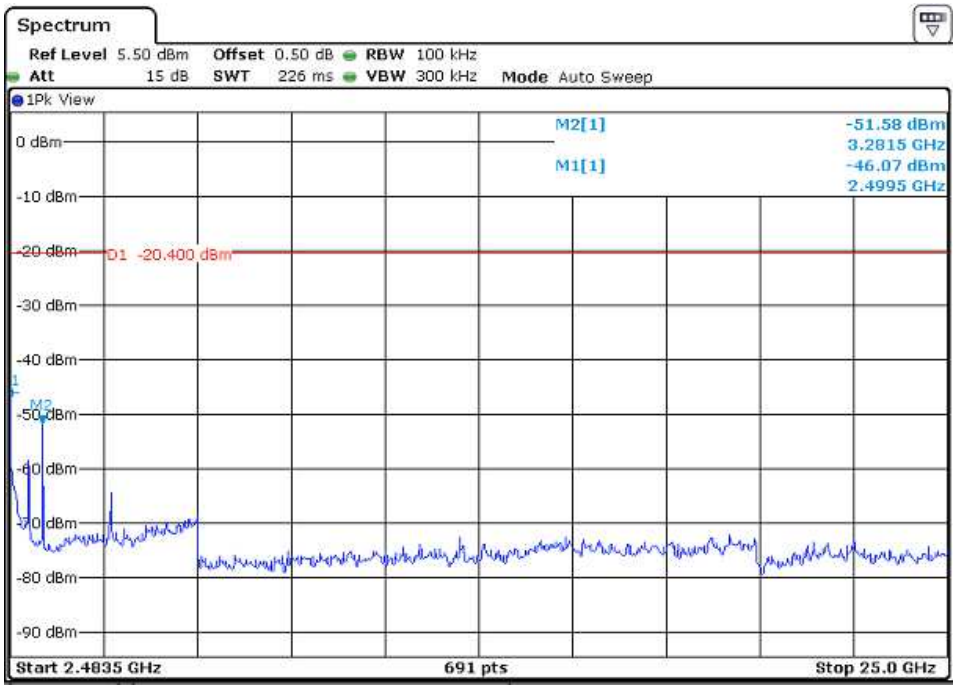
Channel 06 (2437MHz) Reference Level: -0.67dBm

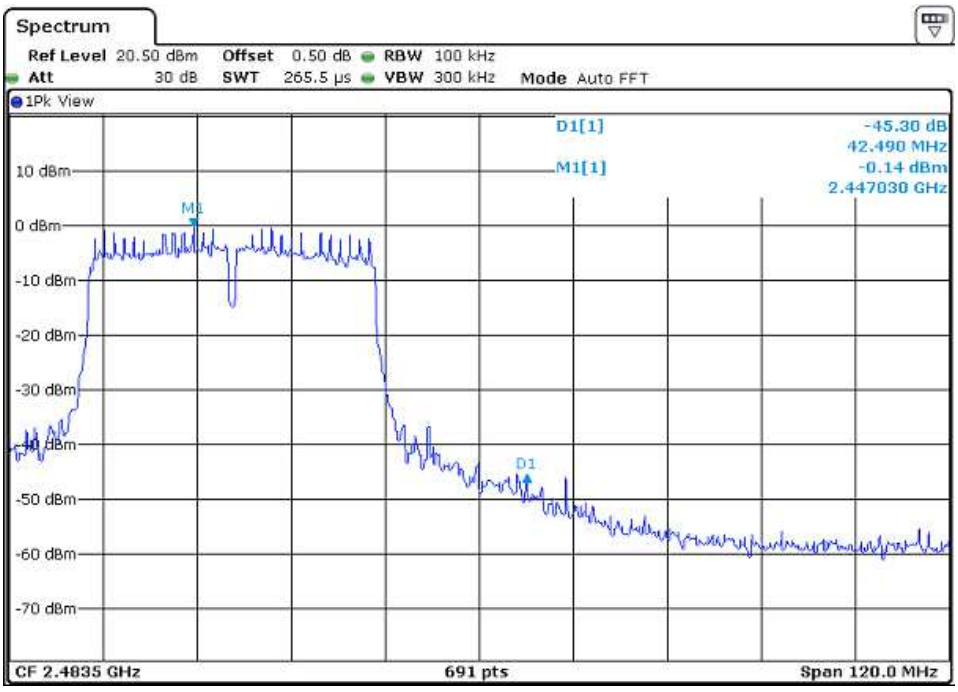




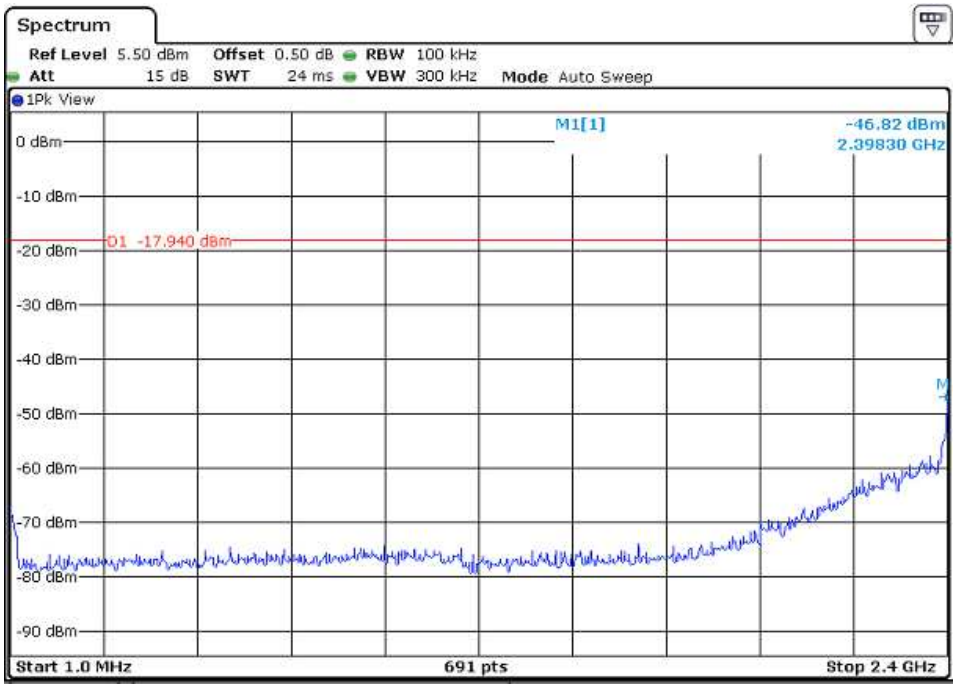
Channel 09 (2452MHz) Reference Level: -0.40dBm

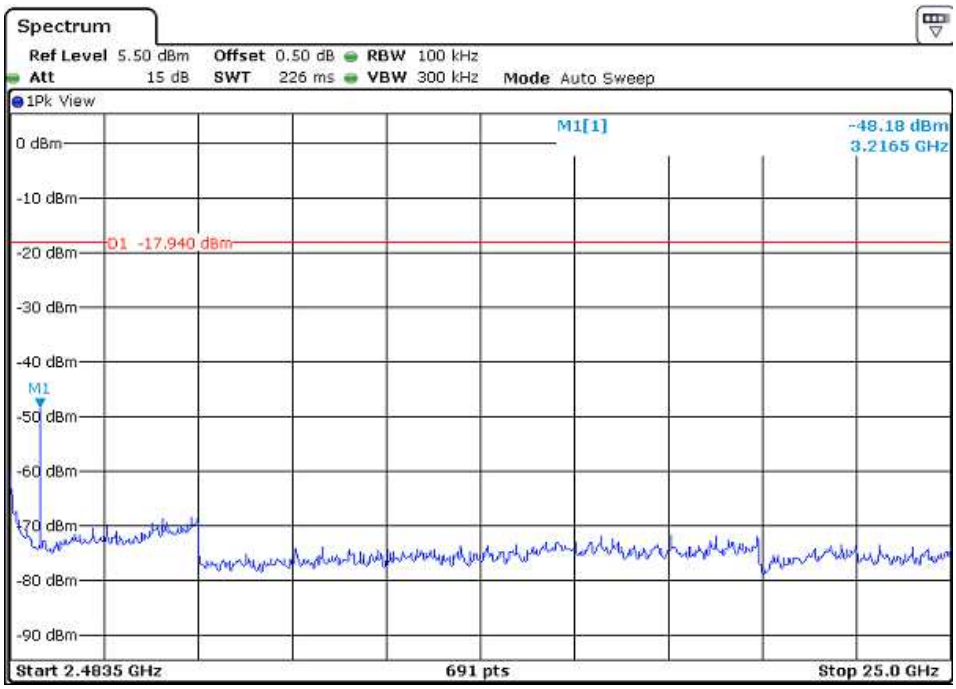


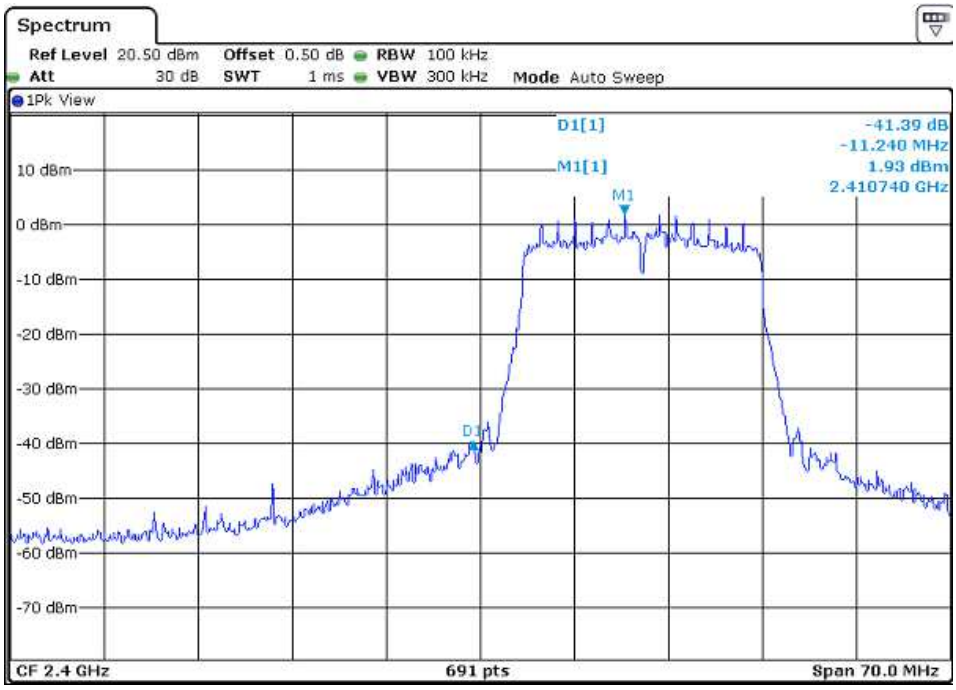

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M2[1] -51.58 dBm
3.2815 GHz
M1[1] -46.07 dBm
2.4995 GHz
0 dBm
-10 dBm
-20 dBm
D1 -20.400 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 265.5 µs VBW 300 kHz Mode Auto FFT
1Pk View
D1[1] -45.30 dB
42.490 MHz
M1[1] -0.14 dBm
2.447030 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 120.0 MHz

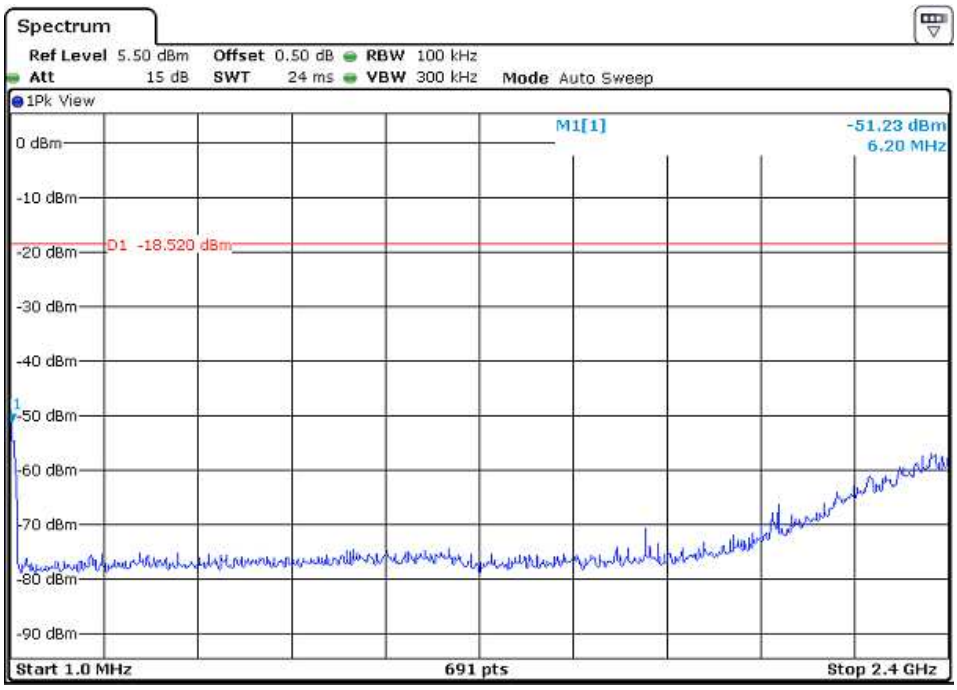
802.11n-HT20, MIMO, Ant 1 + Ant 2
Channel 01 (2412MHz) Reference Level: 2.06dBm

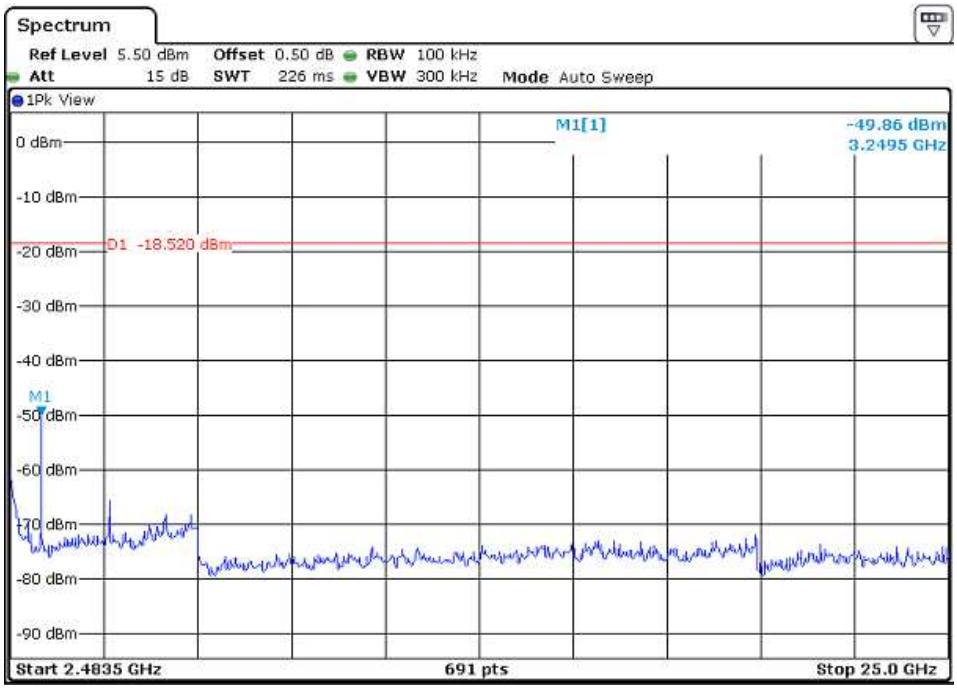




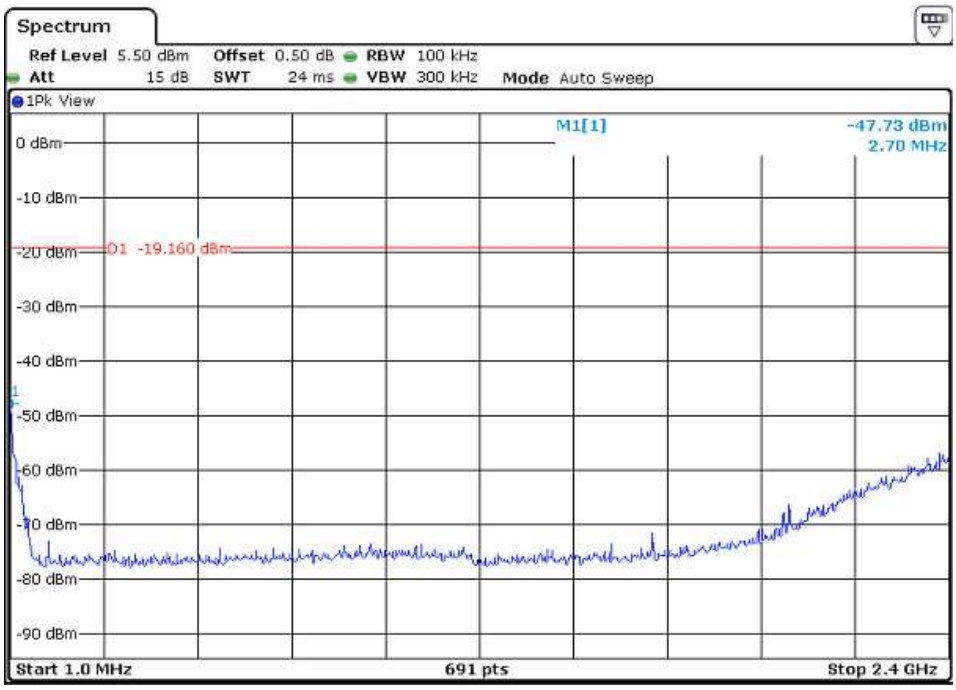


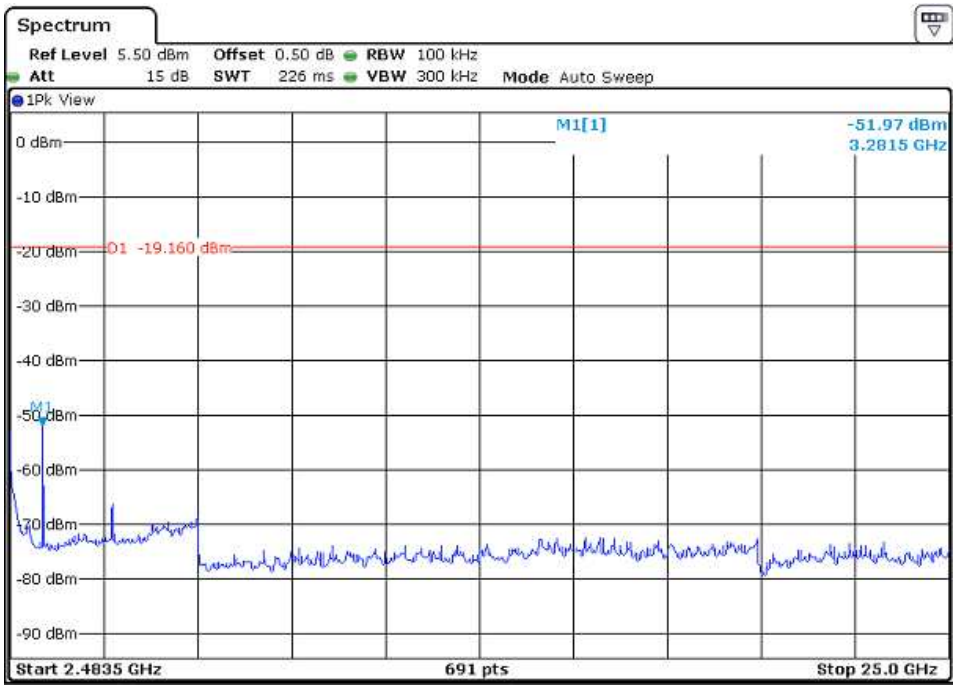
Channel 06 (2437MHz) Reference Level: 1.48dBm

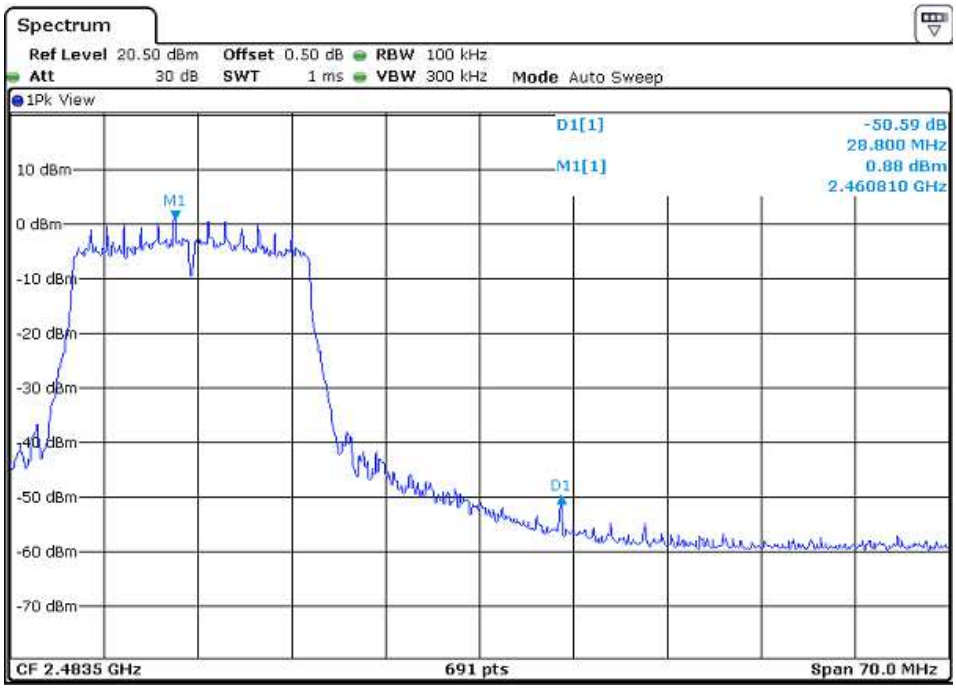




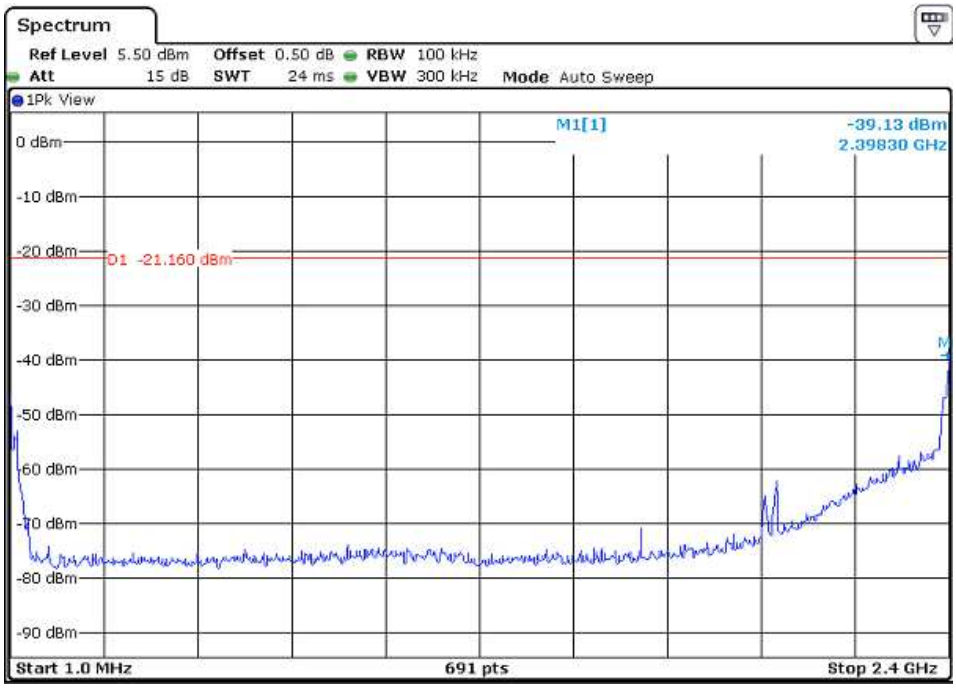
Channel 11 (2462MHz) Reference Level: 0.84dBm

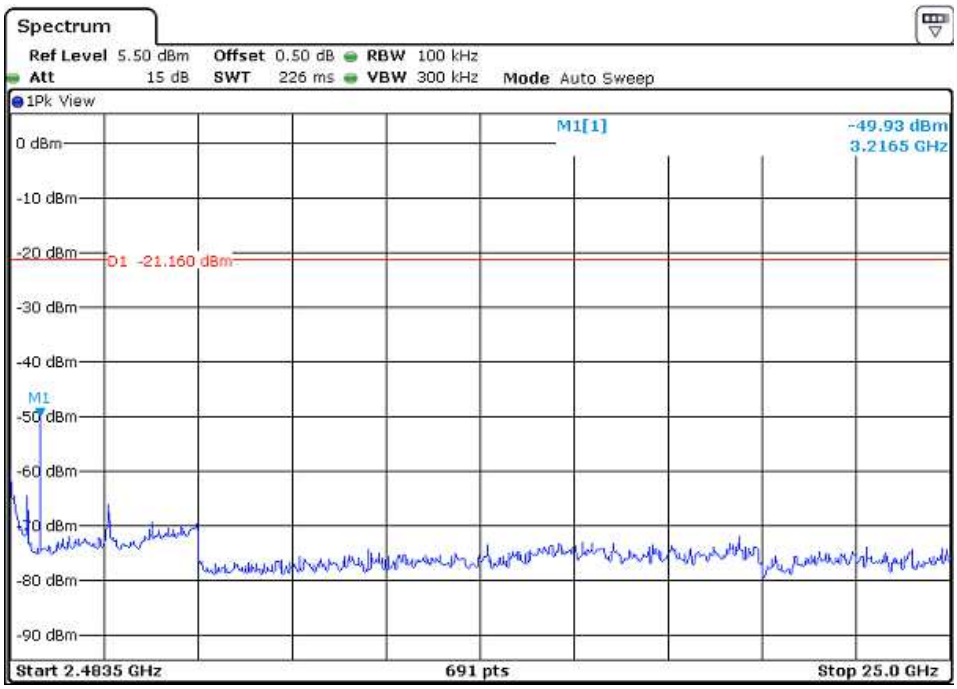


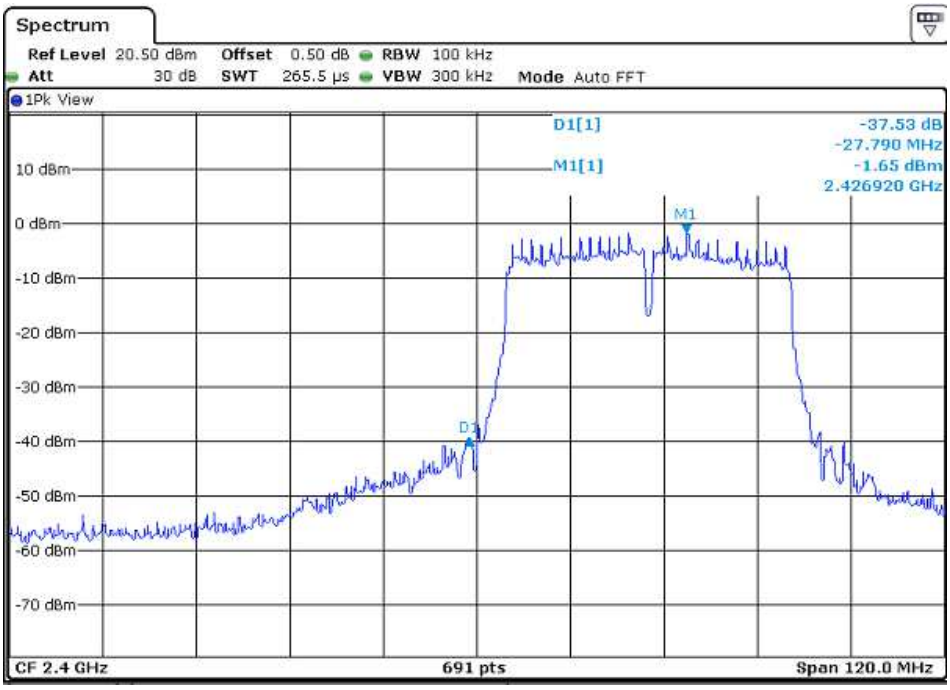

Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M1[1] -51.97 dBm
3.2815 GHz
D1 -19.160 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
M1
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 1 ms VBW 300 kHz Mode Auto Sweep
1Pk View
D1[1] -50.59 dB
28.800 MHz
M1[1] 0.88 dBm
2.460810 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
M1
D1
CF 2.4835 GHz
691 pts
Span 70.0 MHz

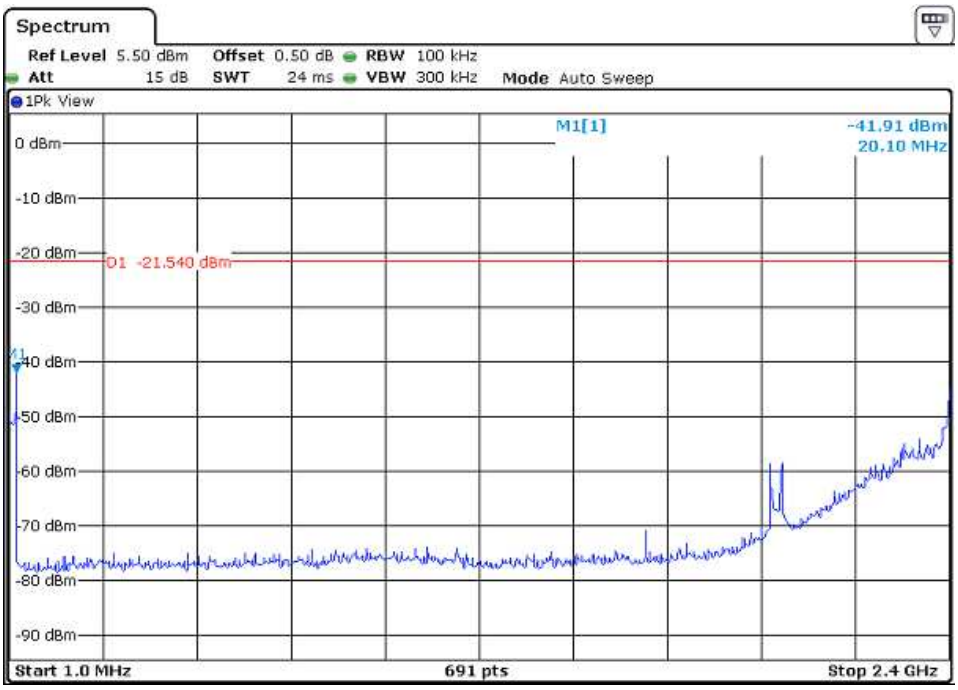
802.11n-HT40, MIMO, Ant 1 + Ant 2
Channel 03 (2422MHz) Reference Level: -1.16dBm

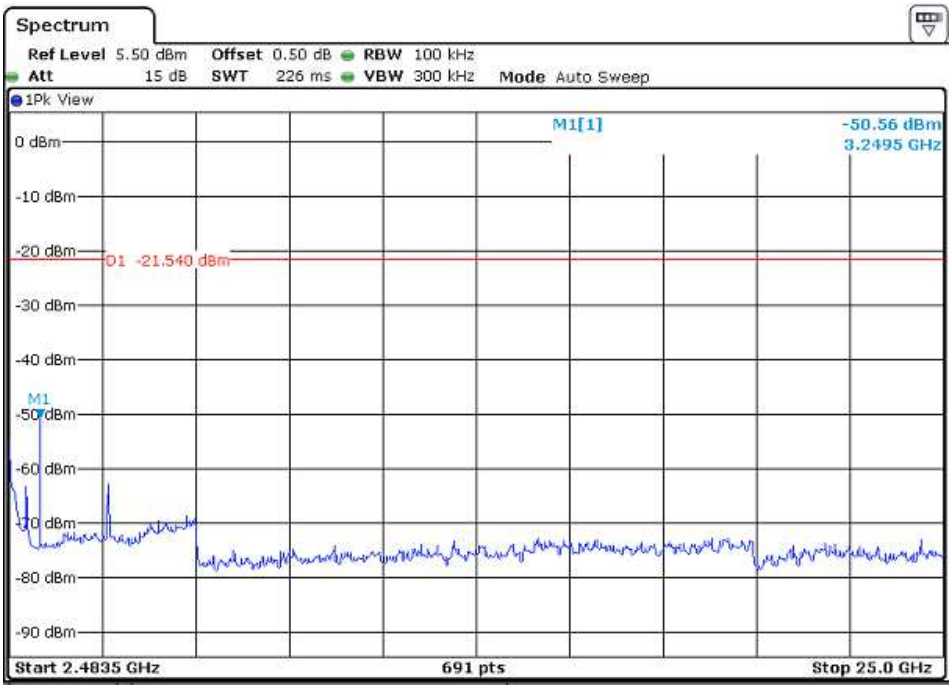




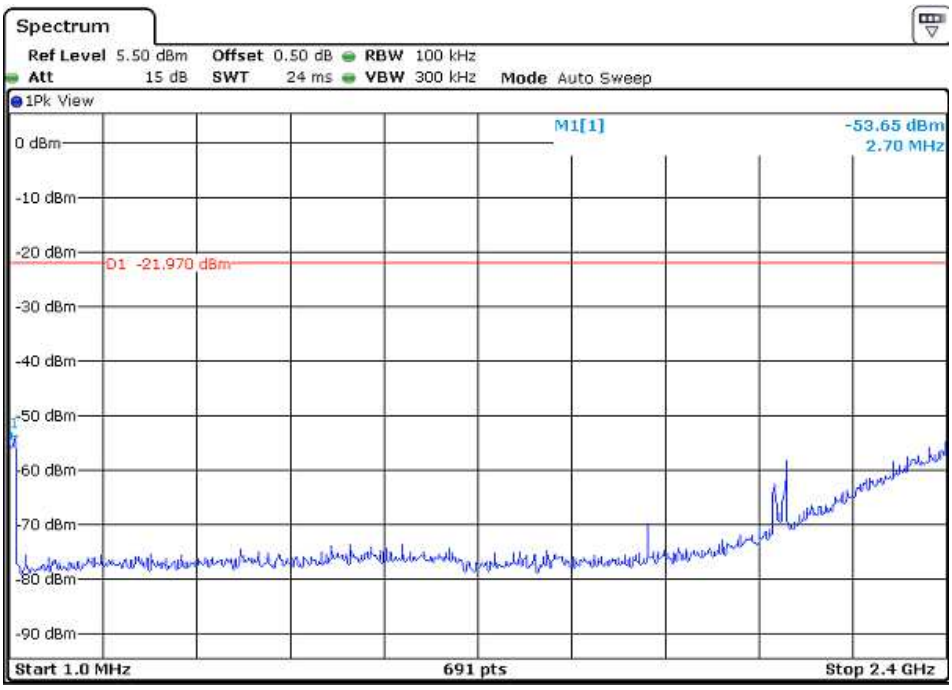


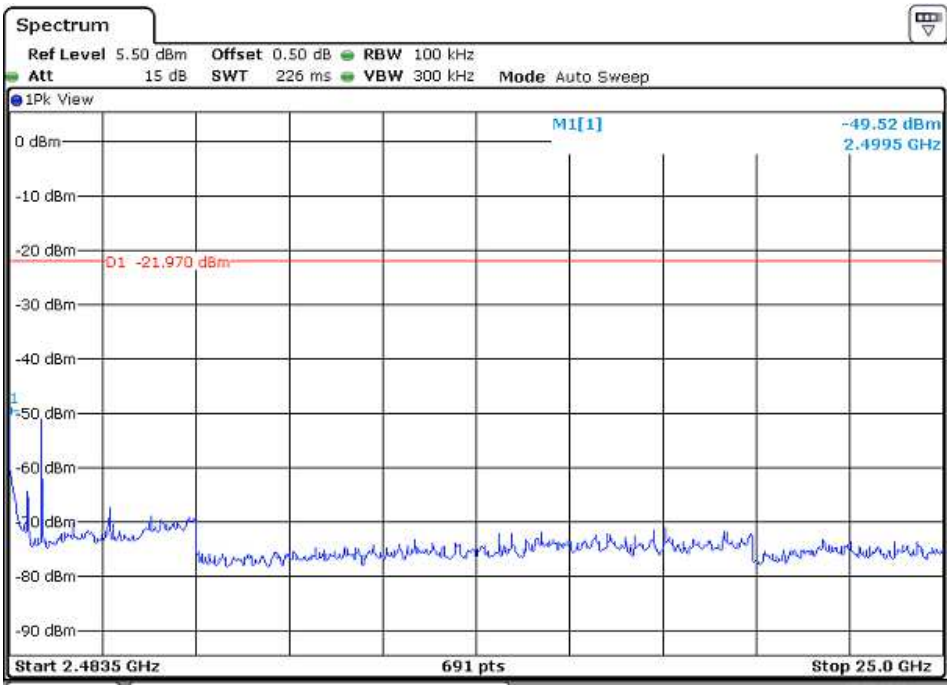
Channel 06 (2437MHz) Reference Level: -1.54dBm

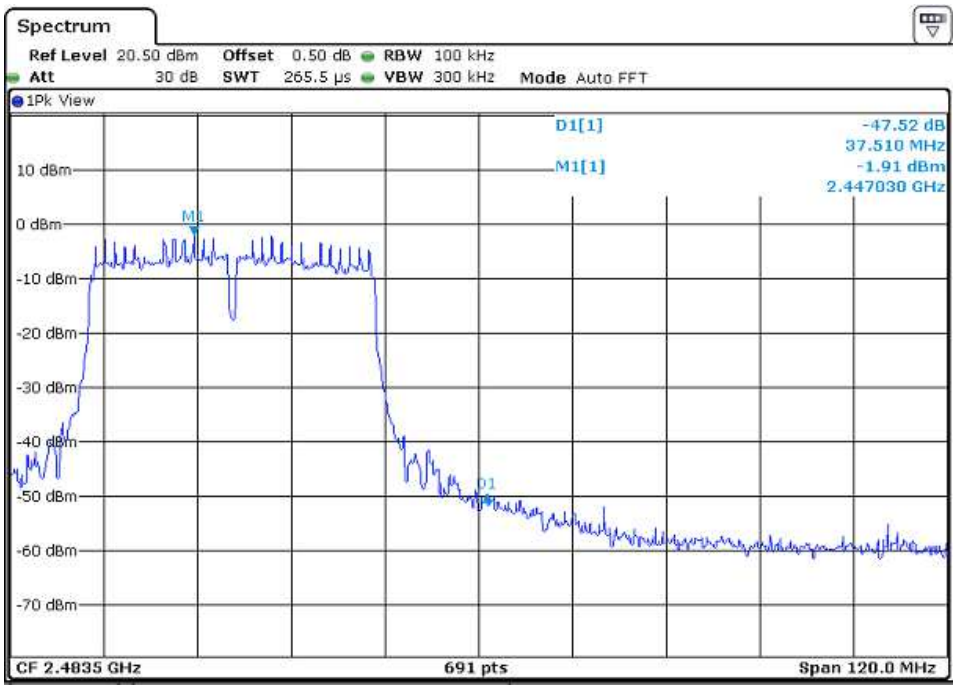




Channel 09 (2452MHz) Reference Level: -1.97dBm




Spectrum
Ref Level 5.50 dBm Offset 0.50 dB RBW 100 kHz
Att 15 dB SWT 226 ms VBW 300 kHz Mode Auto Sweep
1Pk View
M1[1] -49.52 dBm
2.4995 GHz
D1 -21.970 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
-80 dBm
-90 dBm
Start 2.4835 GHz
691 pts
Stop 25.0 GHz


Spectrum
Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz
Att 30 dB SWT 265.5 µs VBW 300 kHz Mode Auto FFT
1Pk View
D1[1] -47.52 dB
37.510 MHz
M1[1] -1.91 dBm
2.447030 GHz
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm
CF 2.4835 GHz
691 pts
Span 120.0 MHz