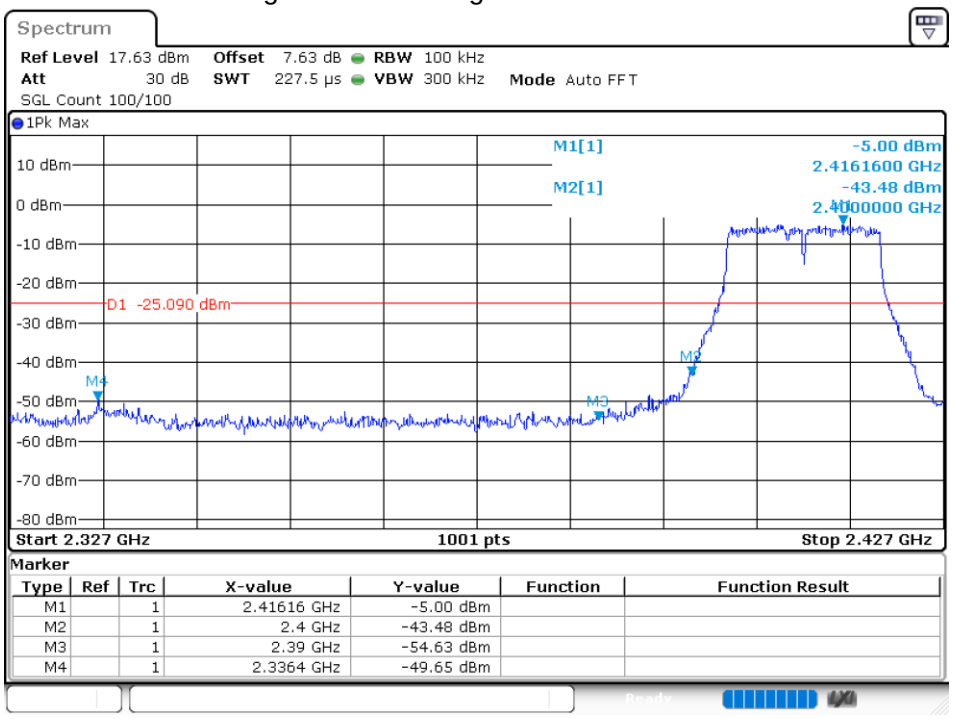
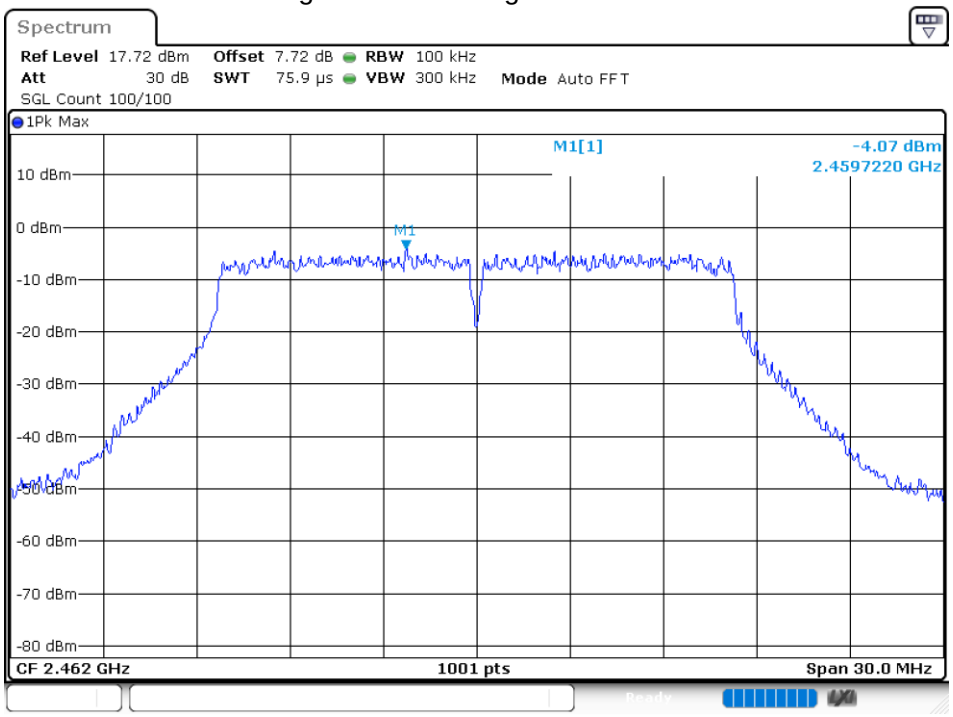
Band Edge NVNT 802.11g 2412MHz Ant1 Emission



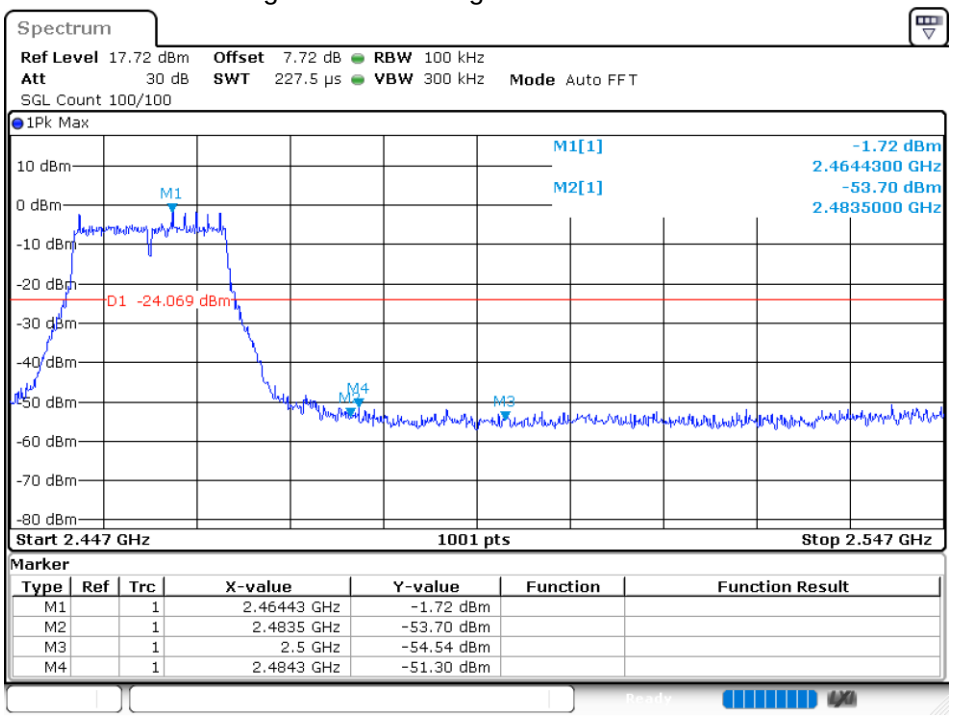

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.41616 GHz | -5.00 dBm | | |
| M2 | | 1 | 2.4 GHz | -43.48 dBm | | |
| M3 | | 1 | 2.39 GHz | -54.63 dBm | | |
| M4 | | 1 | 2.3364 GHz | -49.65 dBm | | |

Band Edge NVNT 802.11g 2462MHz Ant1 Ref



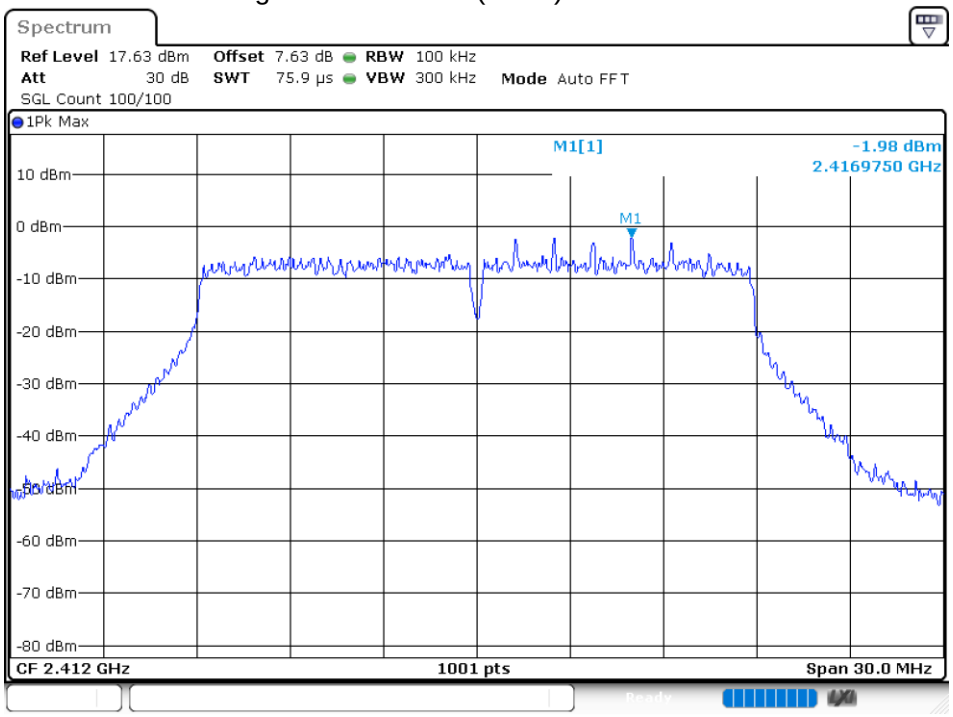
Band Edge NVNT 802.11g 2462MHz Ant1 Emission



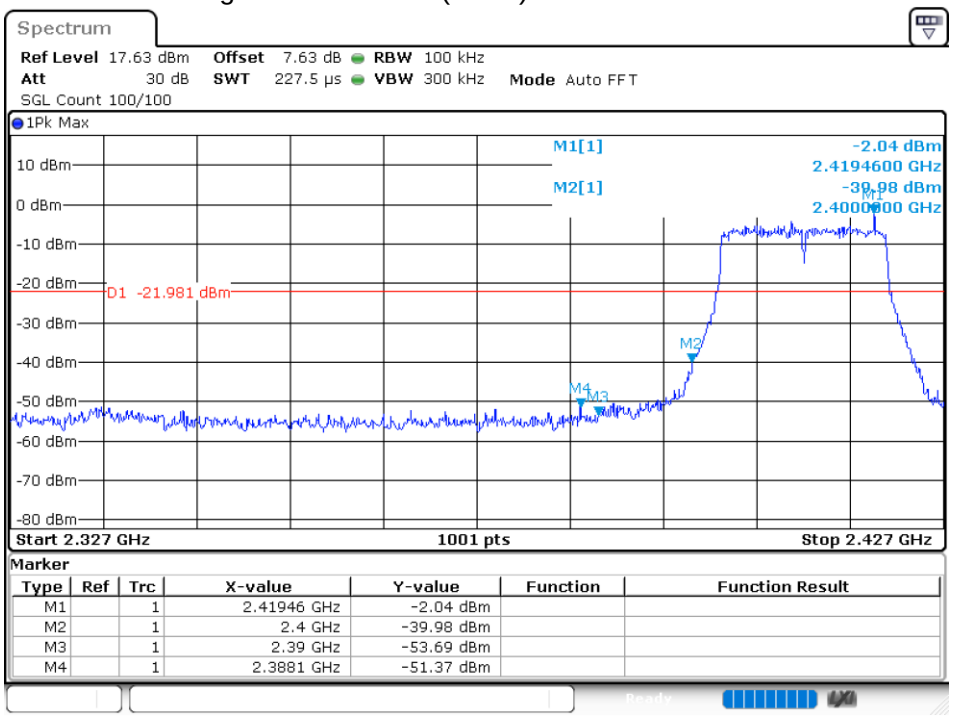

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.46443 GHz | -1.72 dBm | | |
| M2 | | 1 | 2.4835 GHz | -53.70 dBm | | |
| M3 | | 1 | 2.5 GHz | -54.54 dBm | | |
| M4 | | 1 | 2.4843 GHz | -51.30 dBm | | |

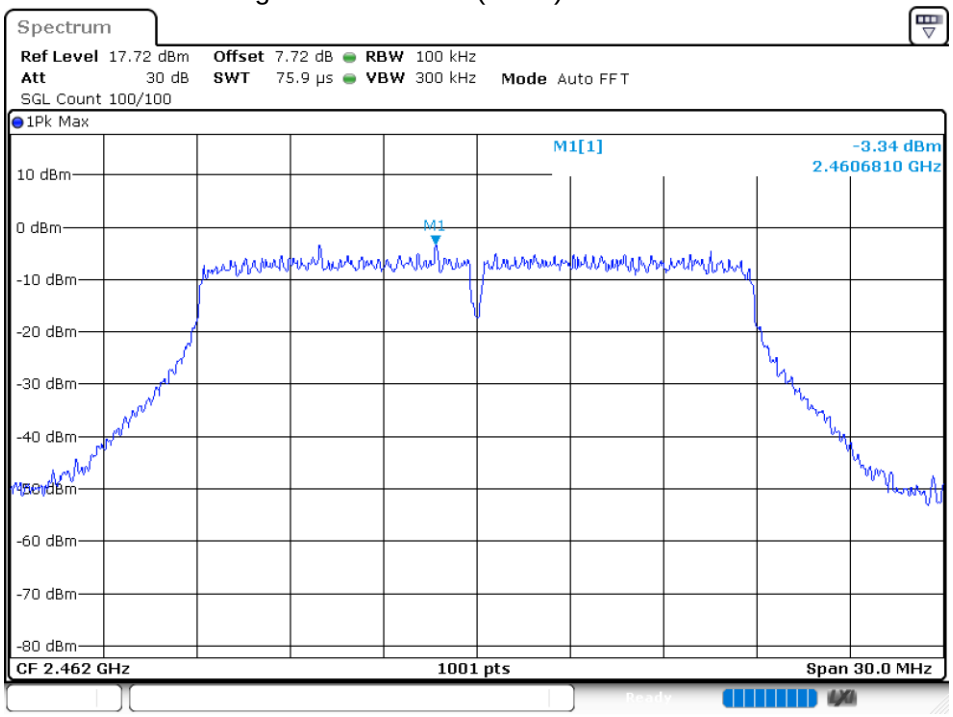
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



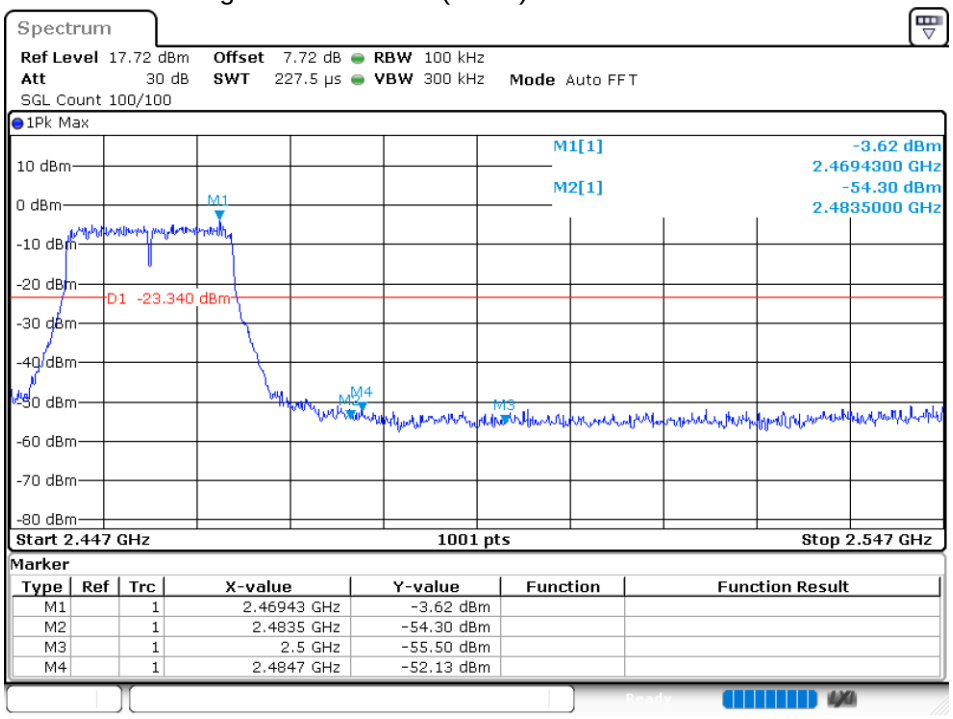
Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Emission




Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



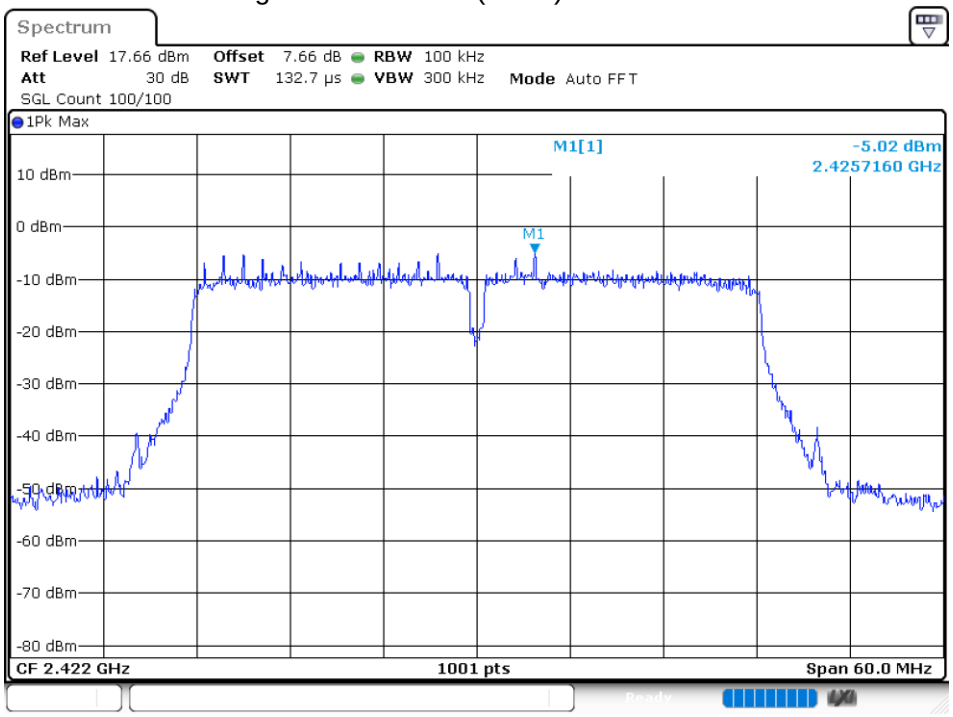
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



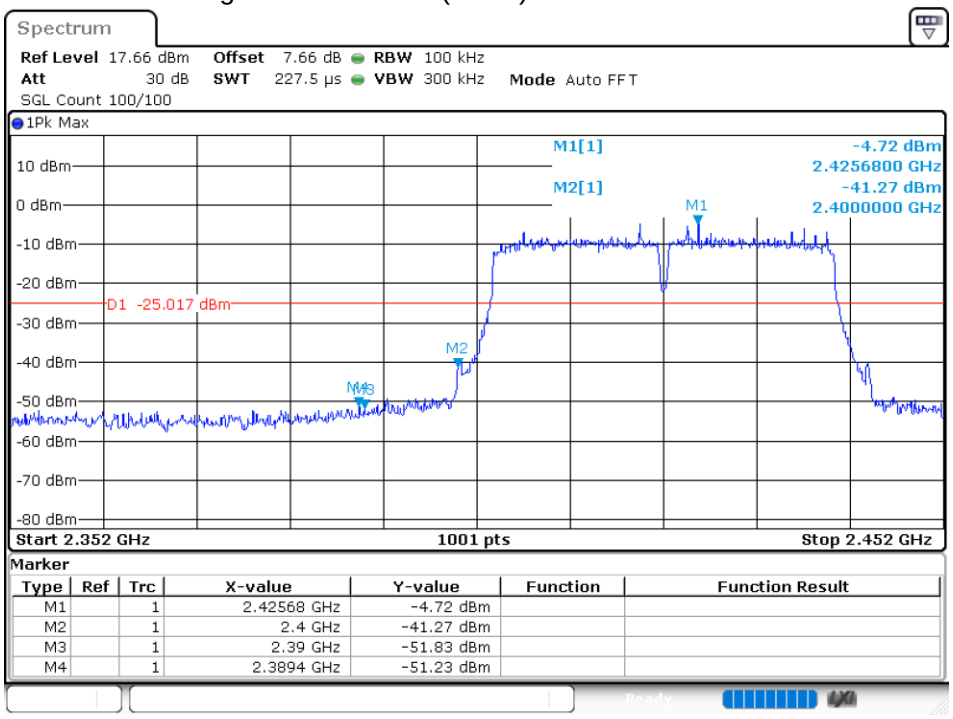

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.46943 GHz | -3.62 dBm | | |
| M2 | | 1 | 2.4835 GHz | -54.30 dBm | | |
| M3 | | 1 | 2.5 GHz | -55.50 dBm | | |
| M4 | | 1 | 2.4847 GHz | -52.13 dBm | | |

Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



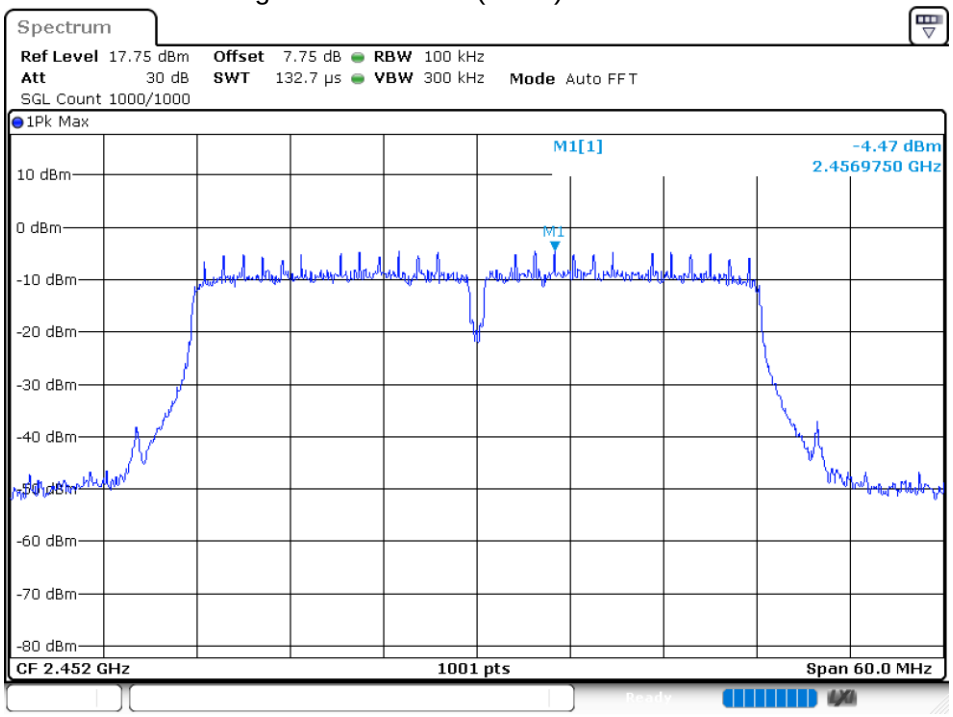
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



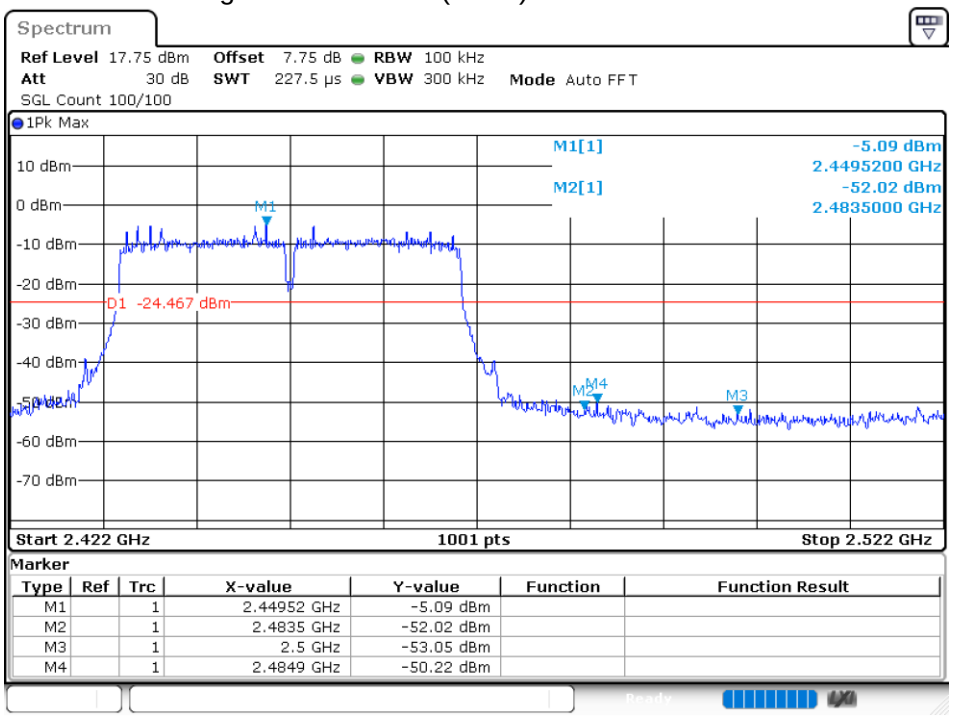

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.42568 GHz | -4.72 dBm | | |
| M2 | | 1 | 2.4 GHz | -41.27 dBm | | |
| M3 | | 1 | 2.39 GHz | -51.83 dBm | | |
| M4 | | 1 | 2.3894 GHz | -51.23 dBm | | |

Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



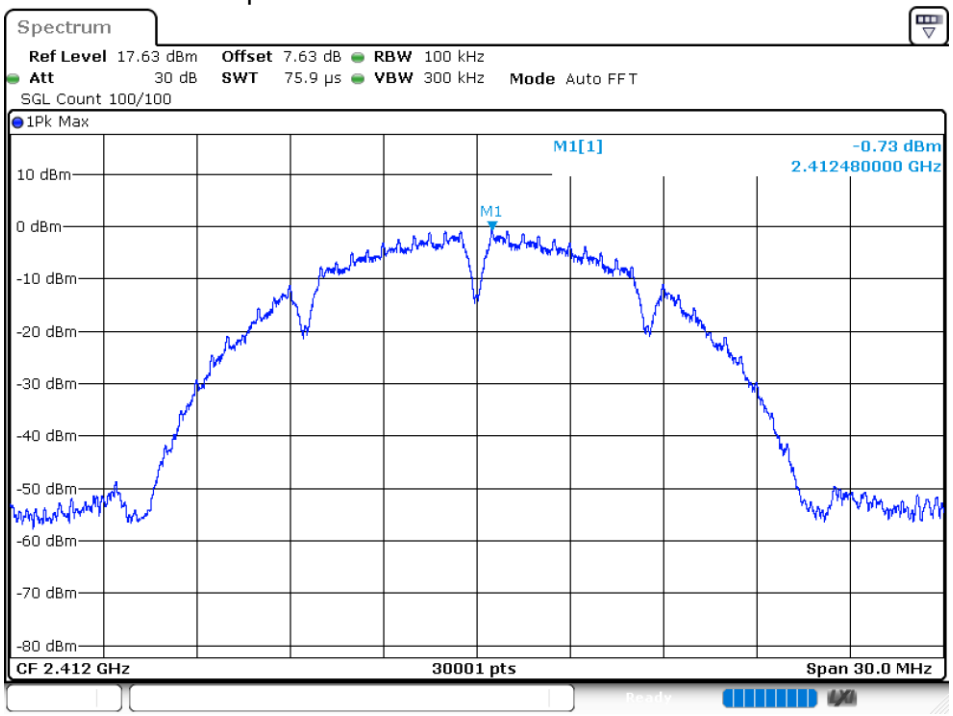
Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



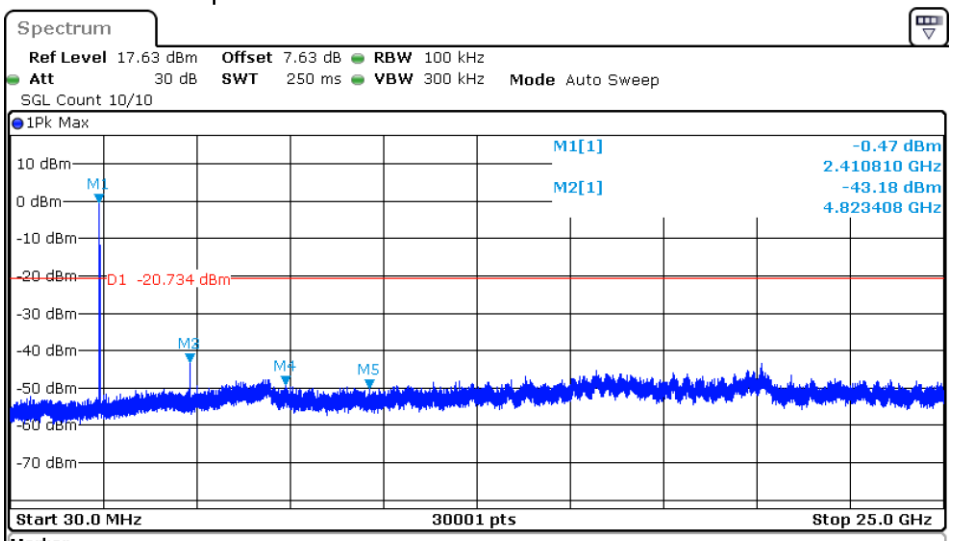
## 8.6 CONDUCTED RF SPURIOUS EMISSION

| Condition | Mode | Frequency (MHz) | Antenna | Max Value (dBc) | Limit (dBc) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | 802.11b | 2412 | Ant 1 | -42.44 | -20 | Pass |
| NVNT | 802.11b | 2437 | Ant 1 | -44.63 | -20 | Pass |
| NVNT | 802.11b | 2462 | Ant 1 | -44.17 | -20 | Pass |
| NVNT | 802.11g | 2412 | Ant 1 | -38.71 | -20 | Pass |
| NVNT | 802.11g | 2437 | Ant 1 | -39.38 | -20 | Pass |
| NVNT | 802.11g | 2462 | Ant 1 | -42.26 | -20 | Pass |
| NVNT | 802.11n(HT20) | 2412 | Ant 1 | -39.34 | -20 | Pass |
| NVNT | 802.11n(HT20) | 2437 | Ant 1 | -38.77 | -20 | Pass |
| NVNT | 802.11n(HT20) | 2462 | Ant 1 | -39.57 | -20 | Pass |
| NVNT | 802.11n(HT40) | 2422 | Ant 1 | -39.11 | -20 | Pass |
| NVNT | 802.11n(HT40) | 2437 | Ant 1 | -39.01 | -20 | Pass |
| NVNT | 802.11n(HT40) | 2452 | Ant 1 | -39.03 | -20 | Pass |

Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



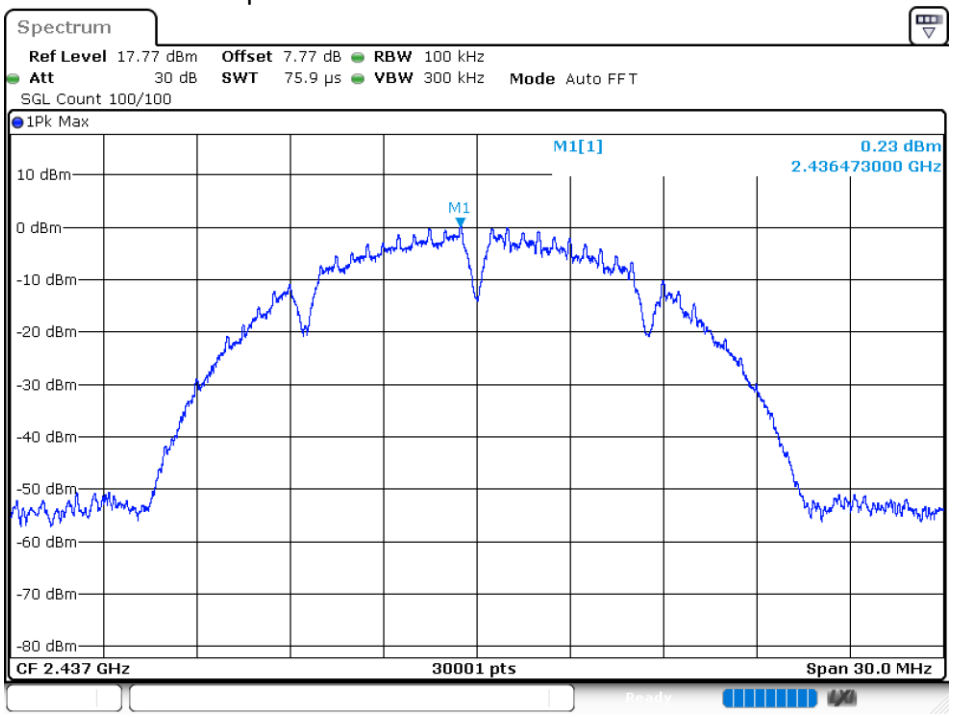
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



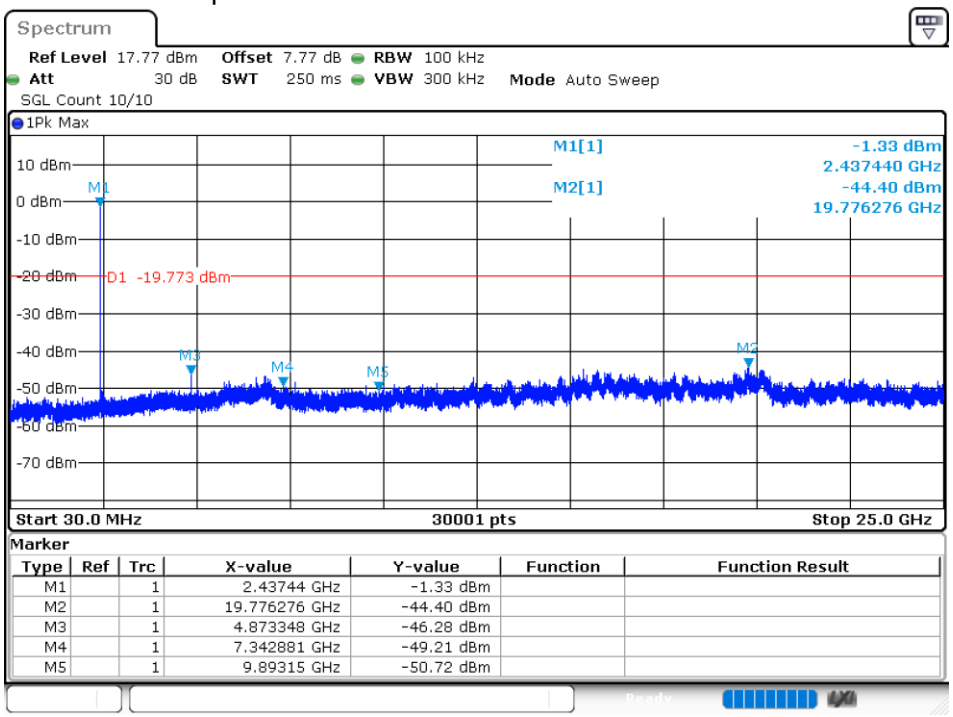

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.41081 GHz | -0.47 dBm | | |
| M2 | | 1 | 4.823408 GHz | -43.18 dBm | | |
| M3 | | 1 | 4.823408 GHz | -43.18 dBm | | |
| M4 | | 1 | 7.393653 GHz | -48.99 dBm | | |
| M5 | | 1 | 9.625139 GHz | -50.24 dBm | | |

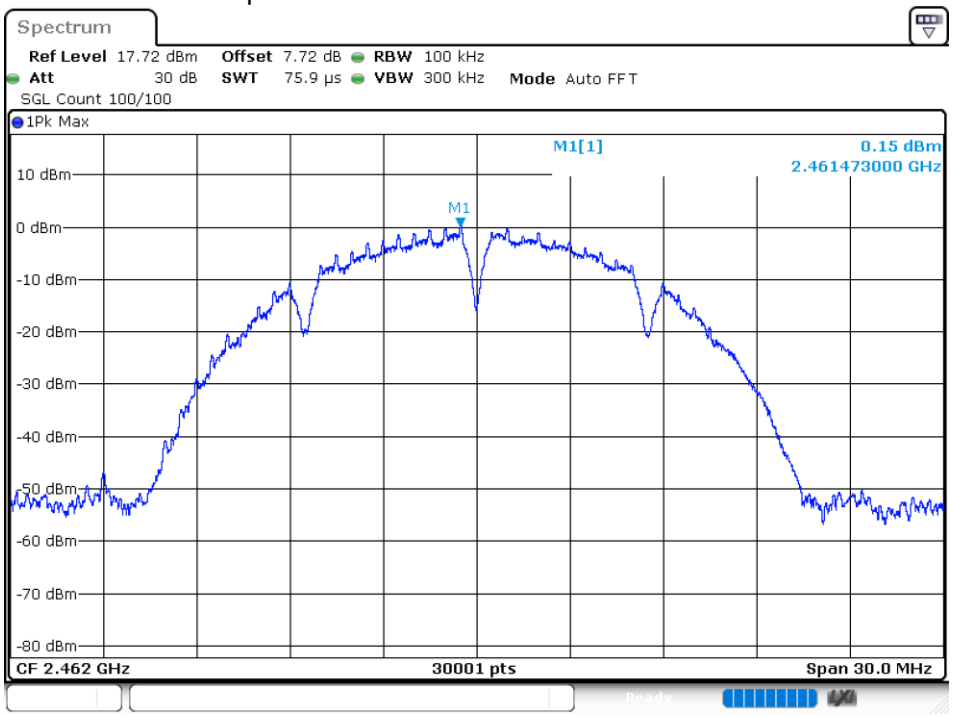
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



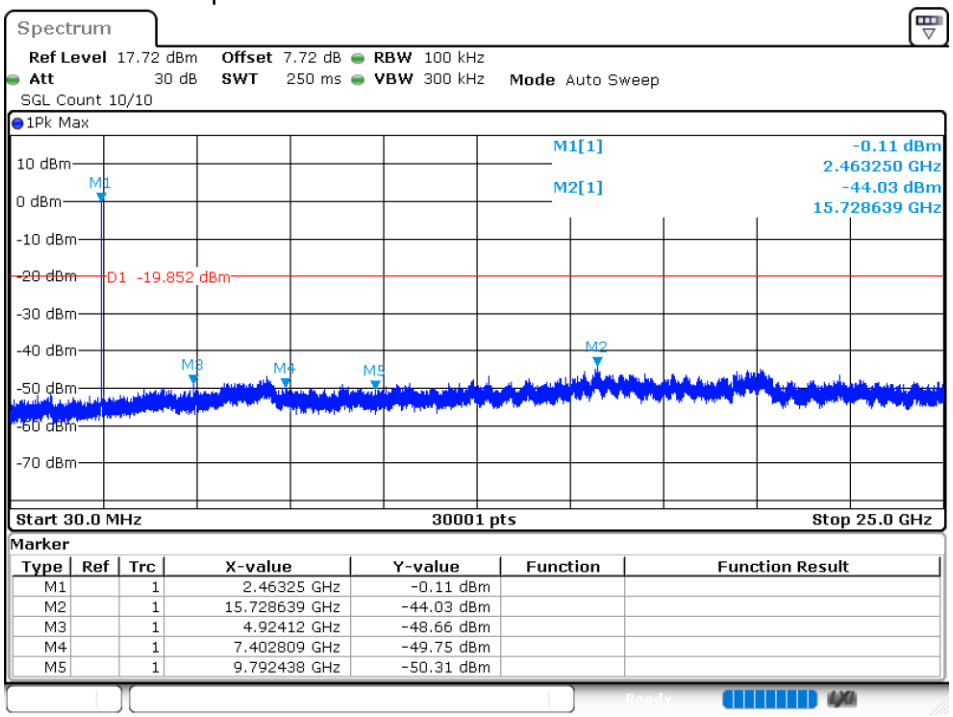
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Emission




Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



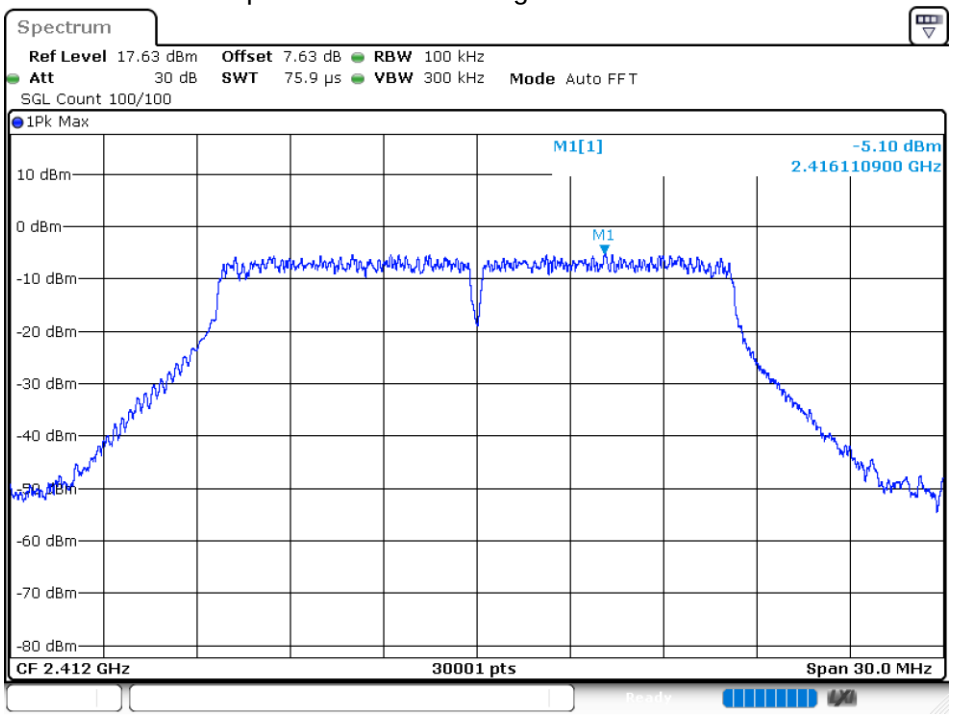
Tx. Spurious NVNT 802.11b 2462MHz Ant1 Emission



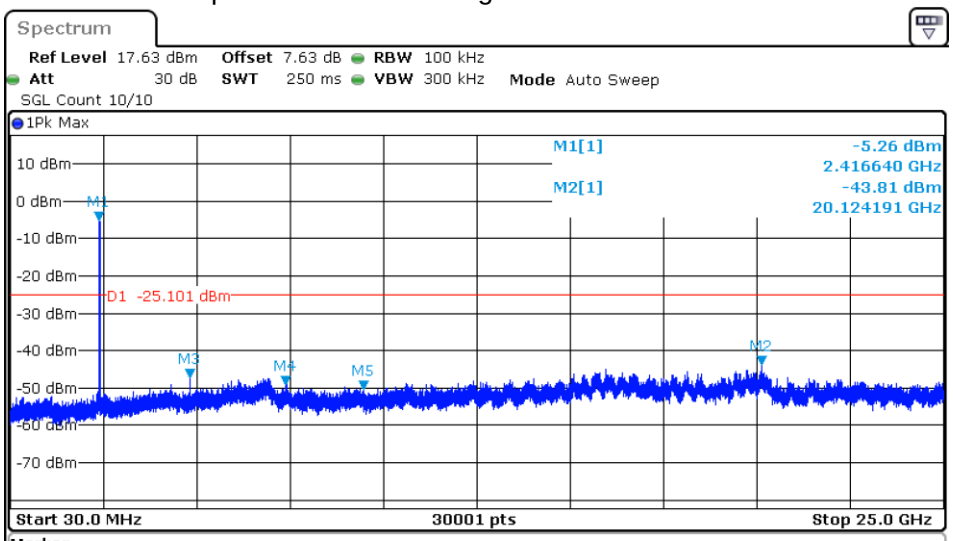

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.46325 GHz | -0.11 dBm | | |
| M2 | | 1 | 15.728639 GHz | -44.03 dBm | | |
| M3 | | 1 | 4.92412 GHz | -48.66 dBm | | |
| M4 | | 1 | 7.402809 GHz | -49.75 dBm | | |
| M5 | | 1 | 9.792438 GHz | -50.31 dBm | | |

Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



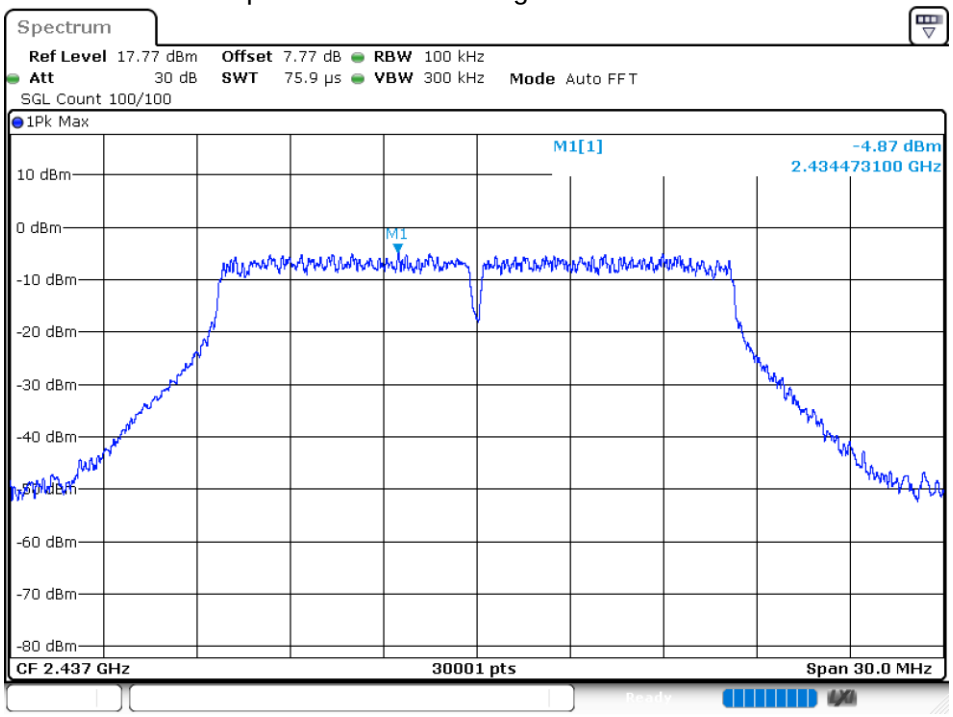
Tx. Spurious NVNT 802.11g 2412MHz Ant1 Emission



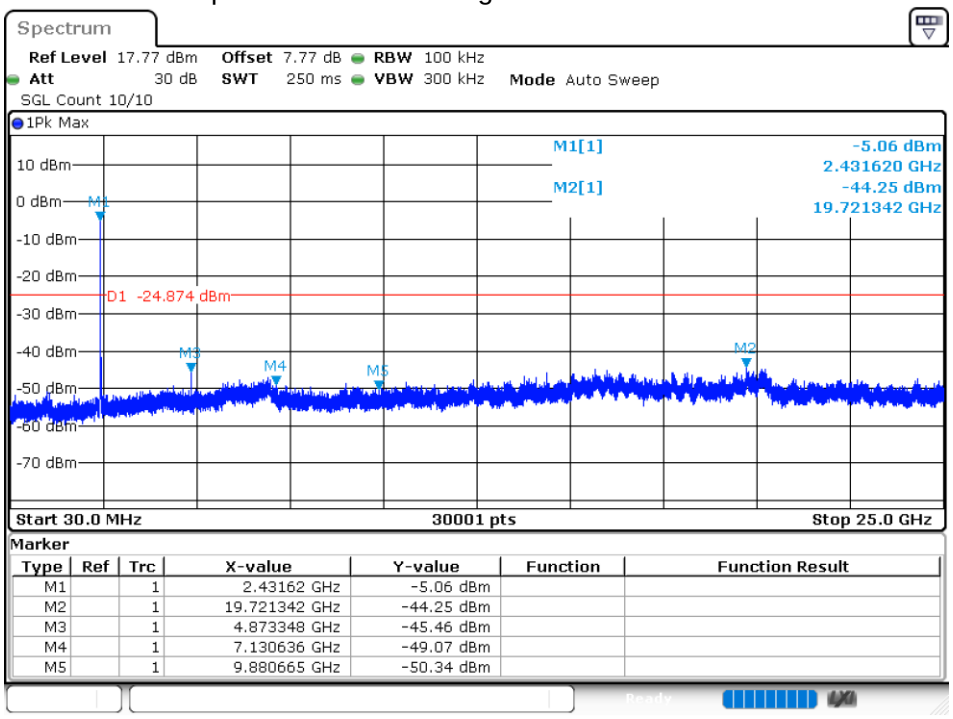

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.41664 GHz | -5.26 dBm | | |
| M2 | | 1 | 20.124191 GHz | -43.81 dBm | | |
| M3 | | 1 | 4.823408 GHz | -47.20 dBm | | |
| M4 | | 1 | 7.386162 GHz | -49.01 dBm | | |
| M5 | | 1 | 9.478648 GHz | -50.52 dBm | | |

Tx. Spurious NVNT 802.11g 2437MHz Ant1 Ref



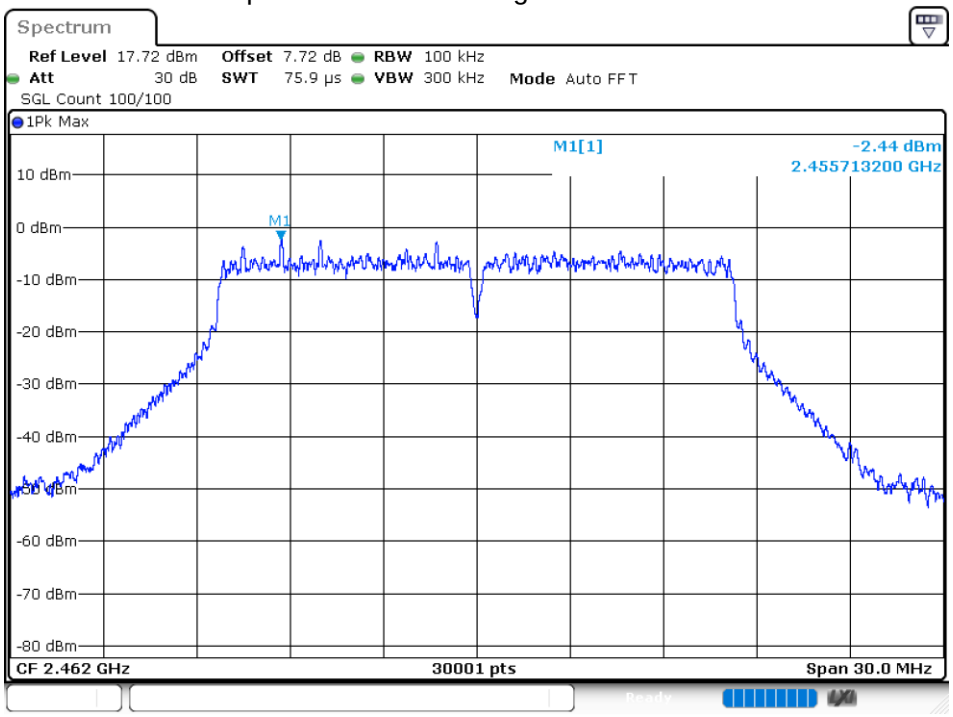
Tx. Spurious NVNT 802.11g 2437MHz Ant1 Emission



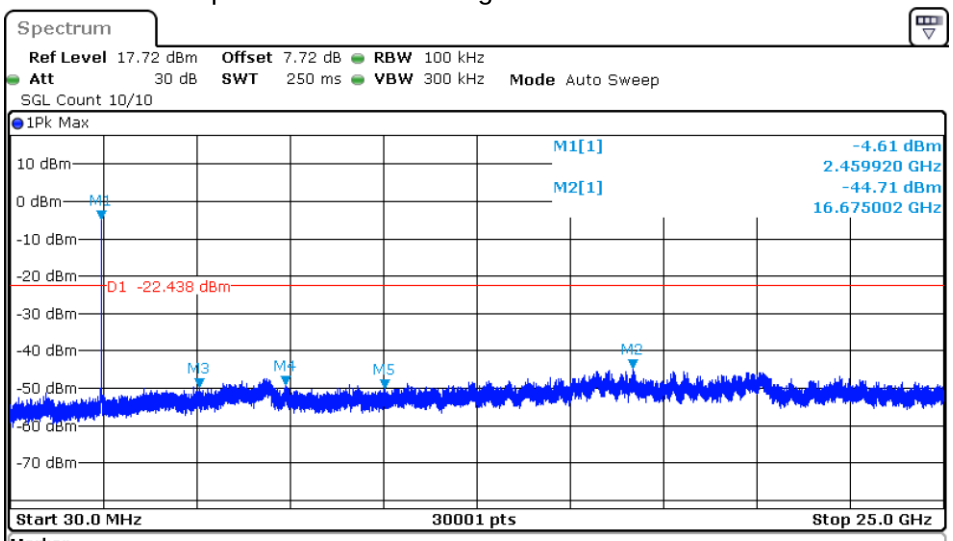

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.43162 GHz | -5.06 dBm | | |
| M2 | | 1 | 19.721342 GHz | -44.25 dBm | | |
| M3 | | 1 | 4.873348 GHz | -45.46 dBm | | |
| M4 | | 1 | 7.130636 GHz | -49.07 dBm | | |
| M5 | | 1 | 9.880665 GHz | -50.34 dBm | | |

Tx. Spurious NVNT 802.11g 2462MHz Ant1 Ref



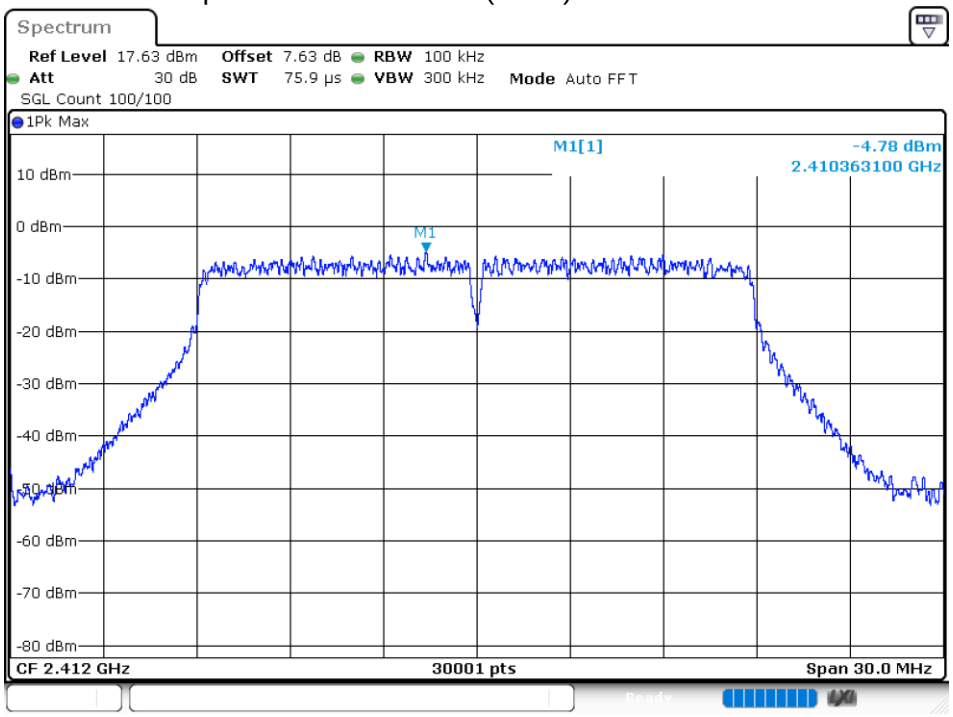
Tx. Spurious NVNT 802.11g 2462MHz Ant1 Emission



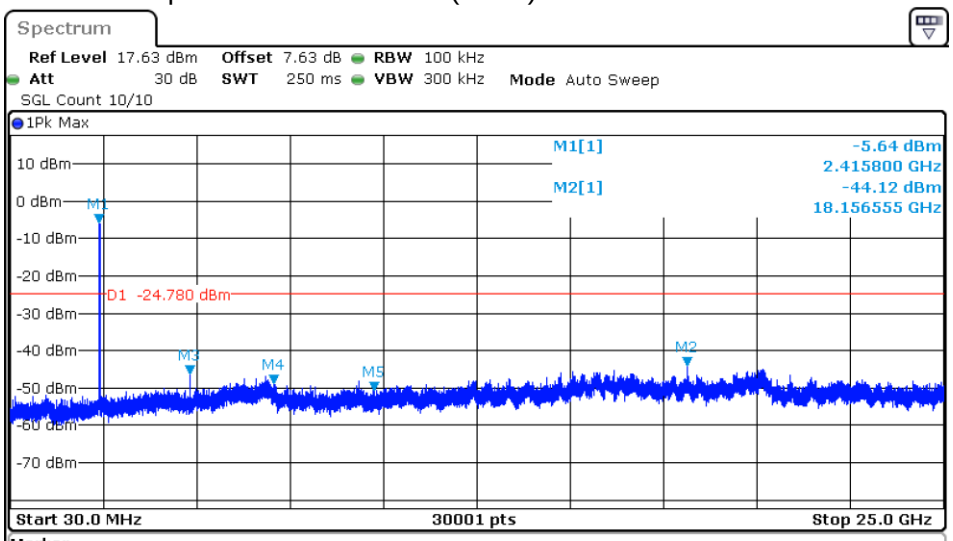

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.45992 GHz | -4.61 dBm | | |
| M2 | | 1 | 16.675002 GHz | -44.71 dBm | | |
| M3 | | 1 | 5.088922 GHz | -49.59 dBm | | |
| M4 | | 1 | 7.379503 GHz | -49.20 dBm | | |
| M5 | | 1 | 10.042138 GHz | -50.16 dBm | | |

Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



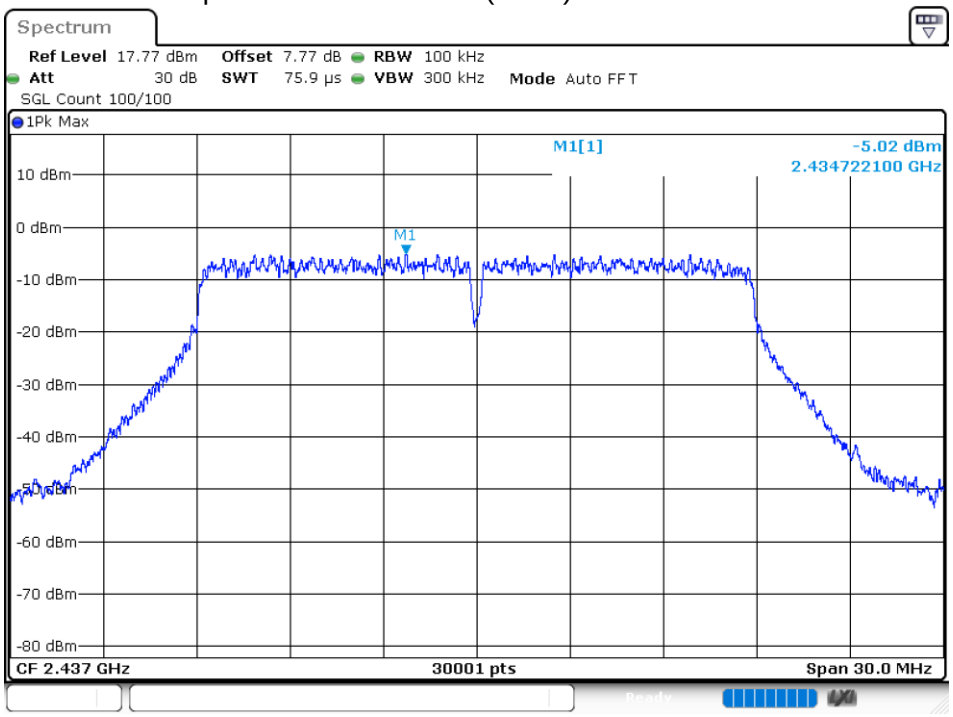
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



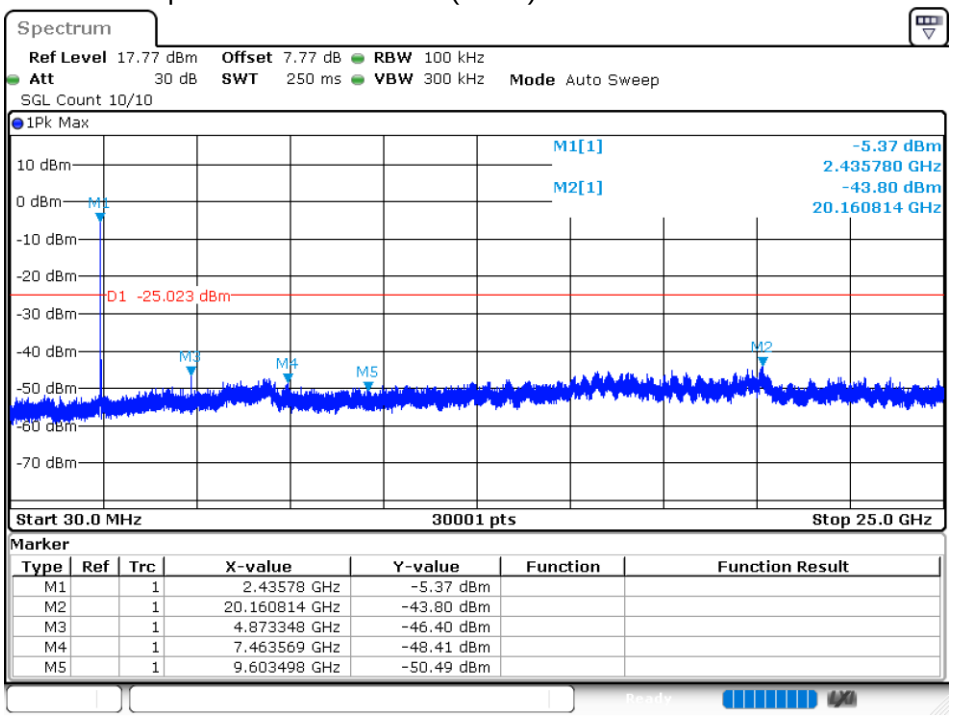

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.4158 GHz | -5.64 dBm | | |
| M2 | | 1 | 18.156555 GHz | -44.12 dBm | | |
| M3 | | 1 | 4.823408 GHz | -46.35 dBm | | |
| M4 | | 1 | 7.094013 GHz | -48.90 dBm | | |
| M5 | | 1 | 9.765803 GHz | -50.59 dBm | | |

Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Ref



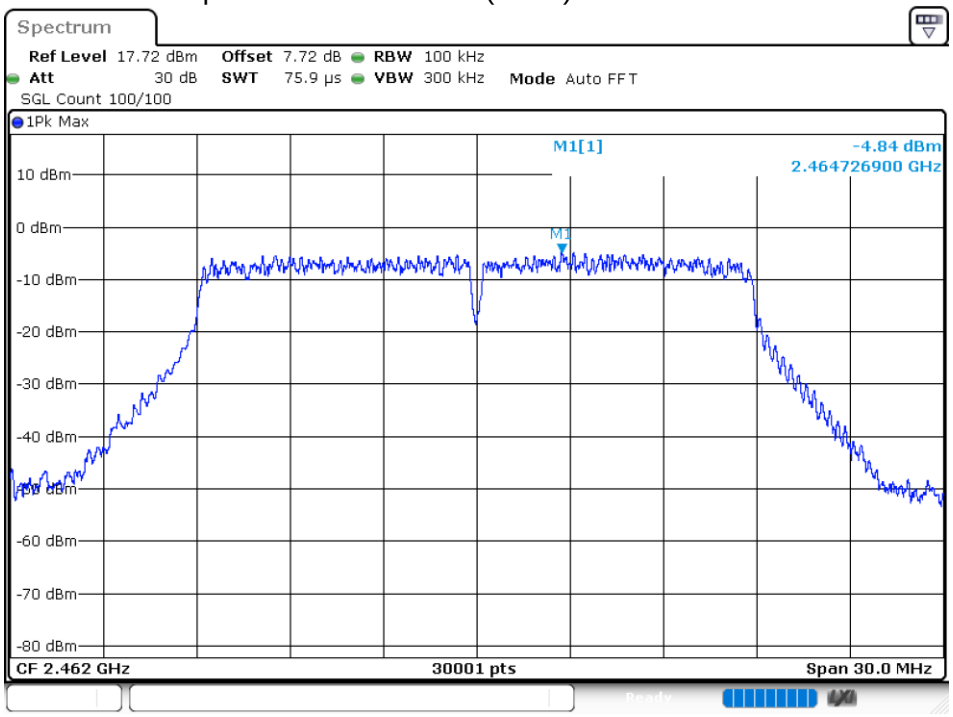
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



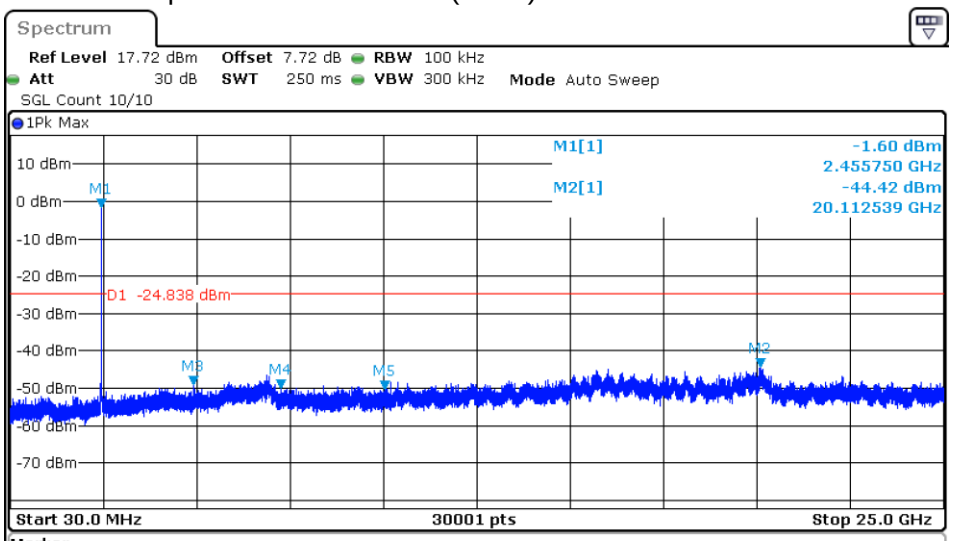

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.43578 GHz | -5.37 dBm | | |
| M2 | | 1 | 20.160814 GHz | -43.80 dBm | | |
| M3 | | 1 | 4.873348 GHz | -46.40 dBm | | |
| M4 | | 1 | 7.463569 GHz | -48.41 dBm | | |
| M5 | | 1 | 9.603498 GHz | -50.49 dBm | | |

Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Ref



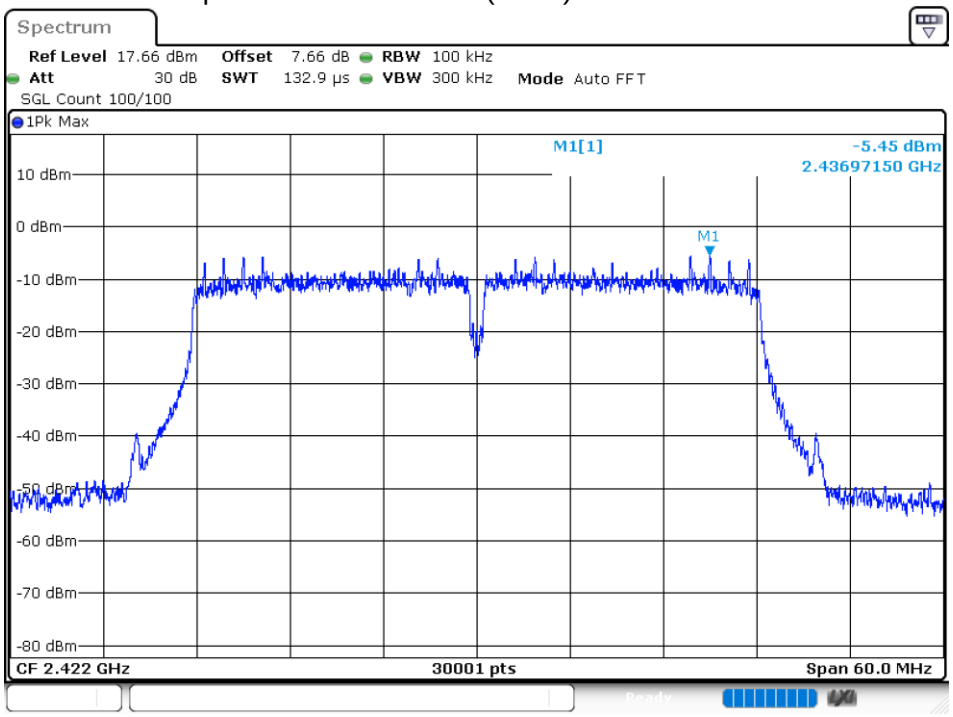
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant1 Emission



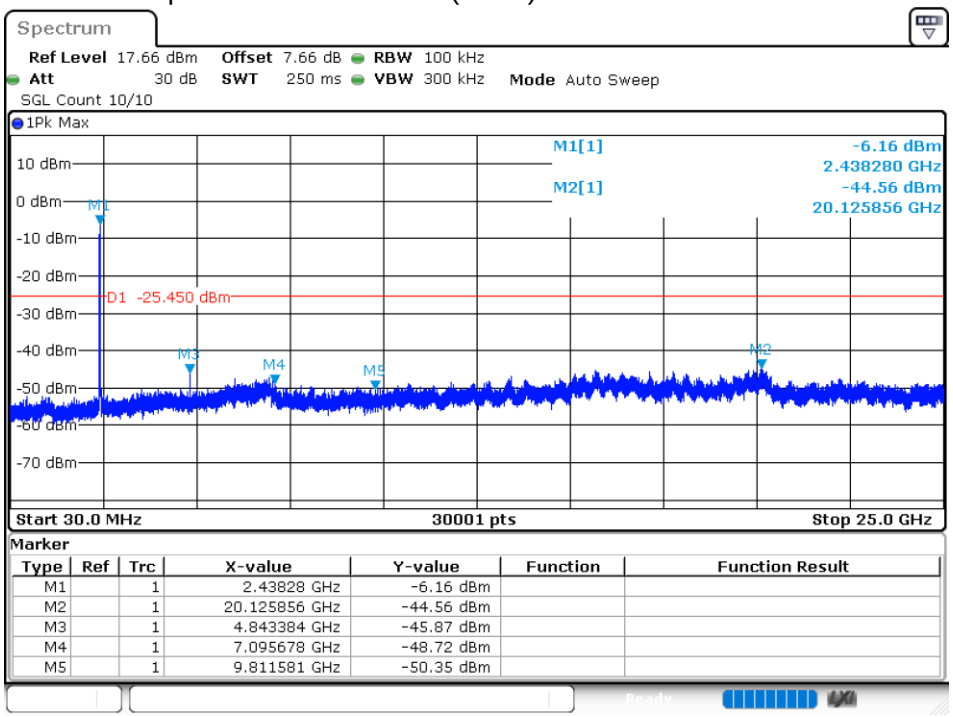

Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.45575 GHz | -1.60 dBm | | |
| M2 | | 1 | 20.112539 GHz | -44.42 dBm | | |
| M3 | | 1 | 4.92412 GHz | -48.98 dBm | | |
| M4 | | 1 | 7.270468 GHz | -49.88 dBm | | |
| M5 | | 1 | 10.04297 GHz | -50.20 dBm | | |

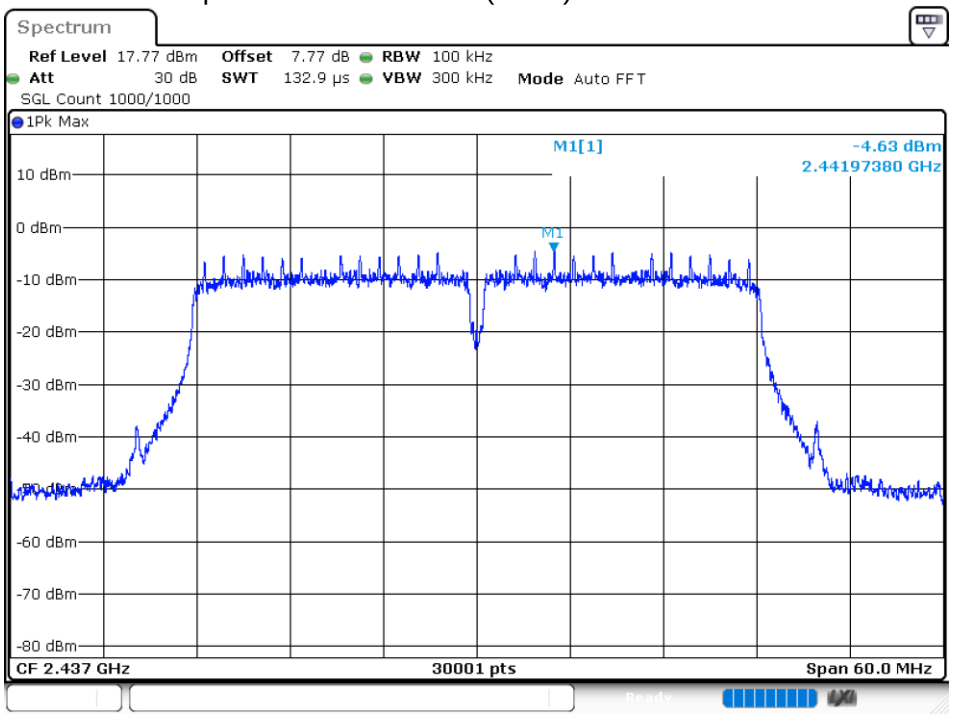
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Ref



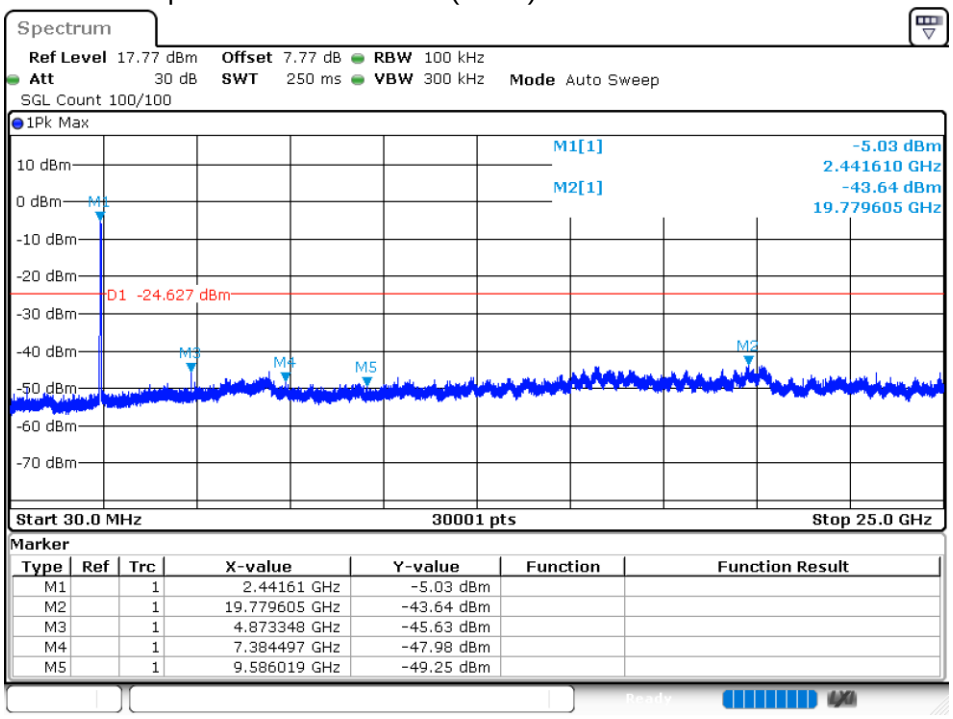
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant1 Emission



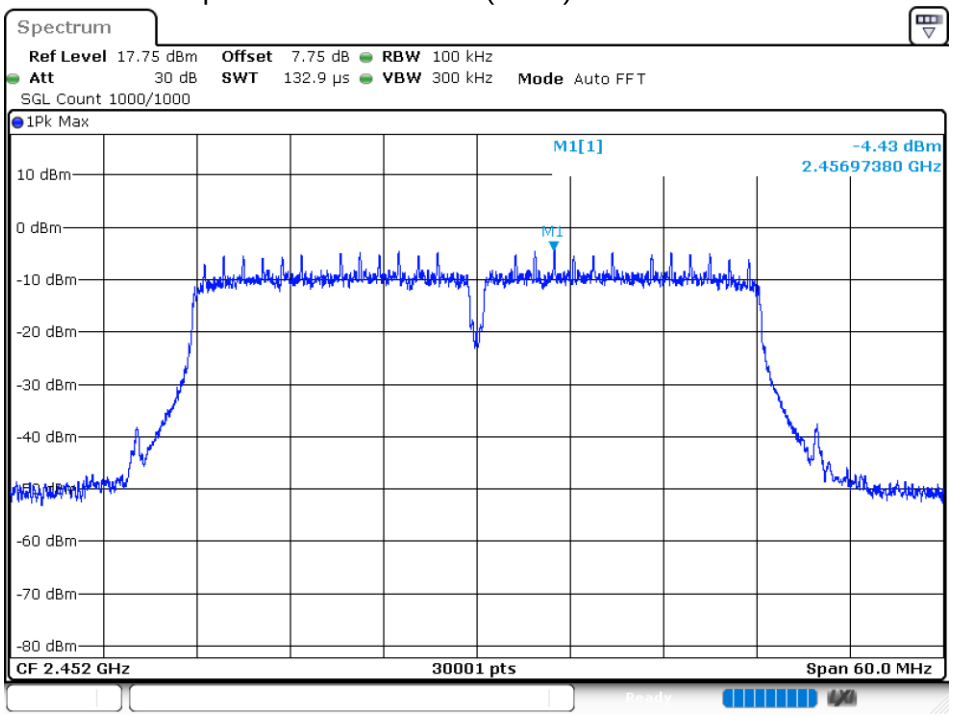

Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Ref



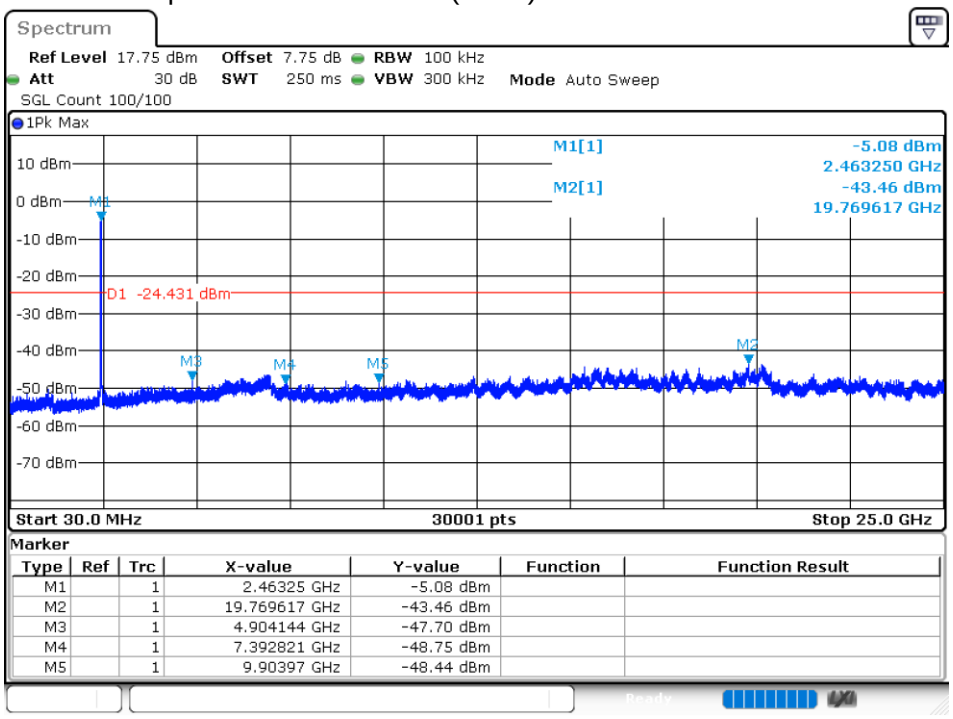
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant1 Emission




Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Ref



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission




Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 2.46325 GHz | -5.08 dBm | | |
| M2 | | 1 | 19.769617 GHz | -43.46 dBm | | |
| M3 | | 1 | 4.904144 GHz | -47.70 dBm | | |
| M4 | | 1 | 7.392821 GHz | -48.75 dBm | | |
| M5 | | 1 | 9.90397 GHz | -48.44 dBm | | |

END OF REPORT