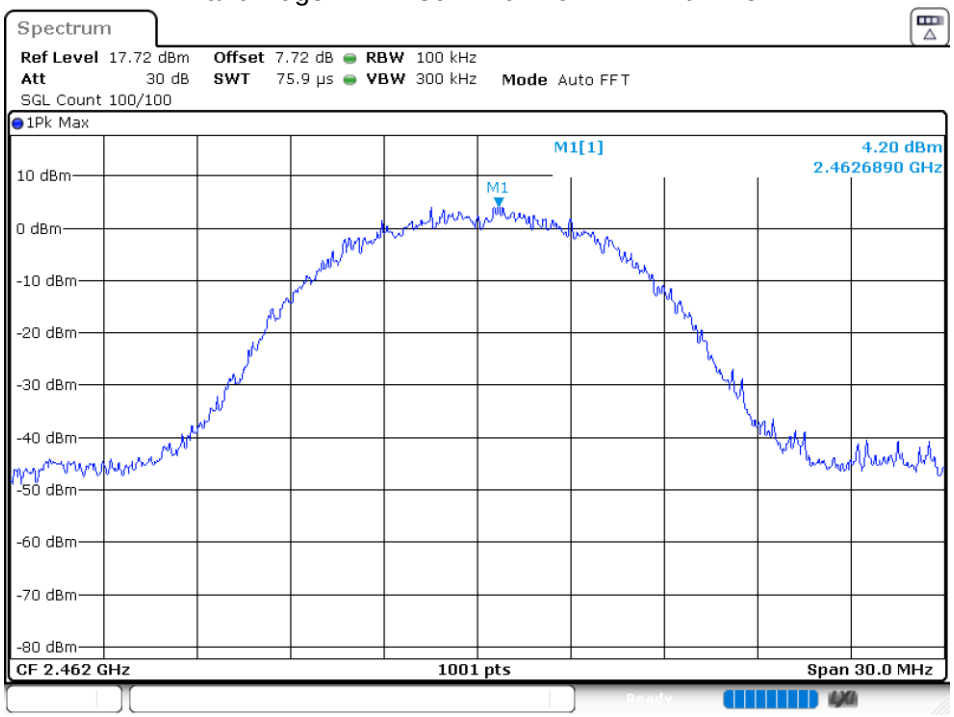
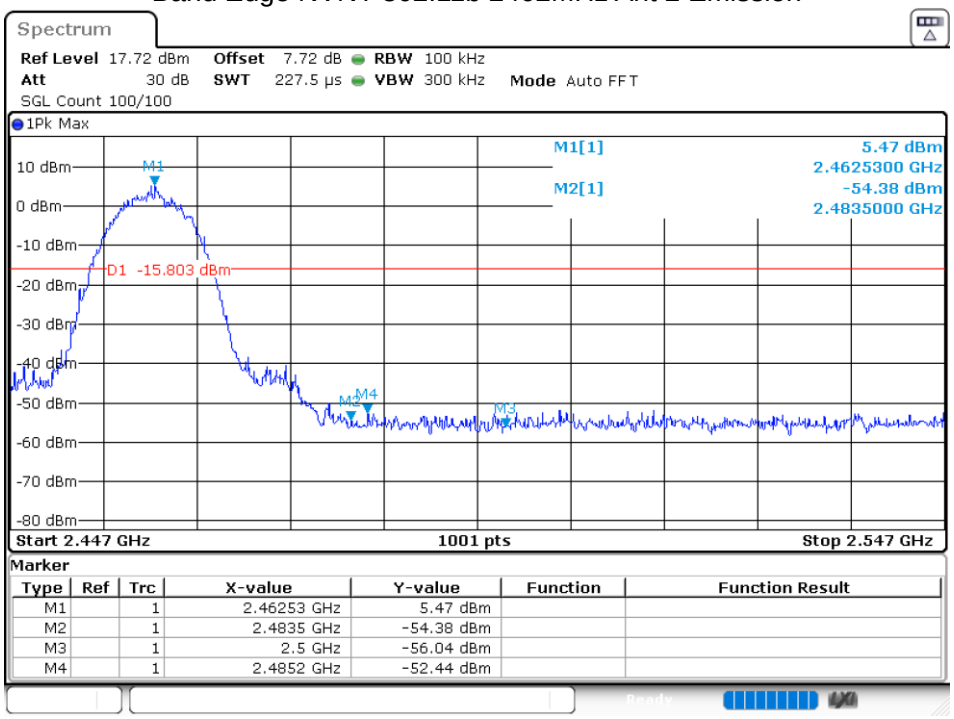
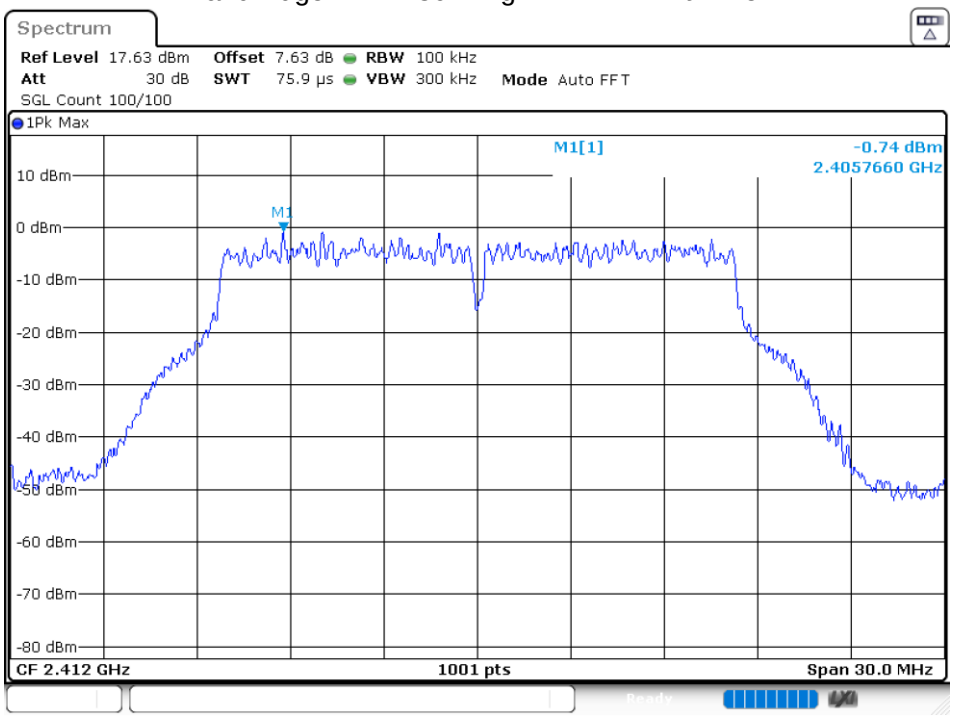
Band Edge NVNT 802.11b 2462MHz Ant 2 Ref



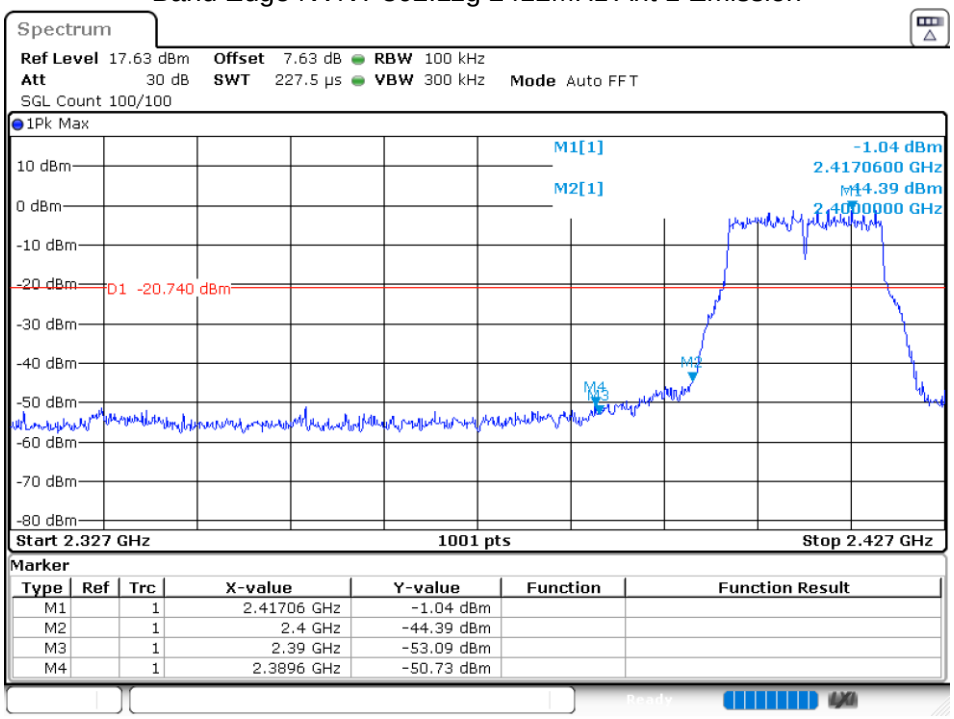
Band Edge NVNT 802.11b 2462MHz Ant 2 Emission



Band Edge NVNT 802.11g 2412MHz Ant 1 Ref



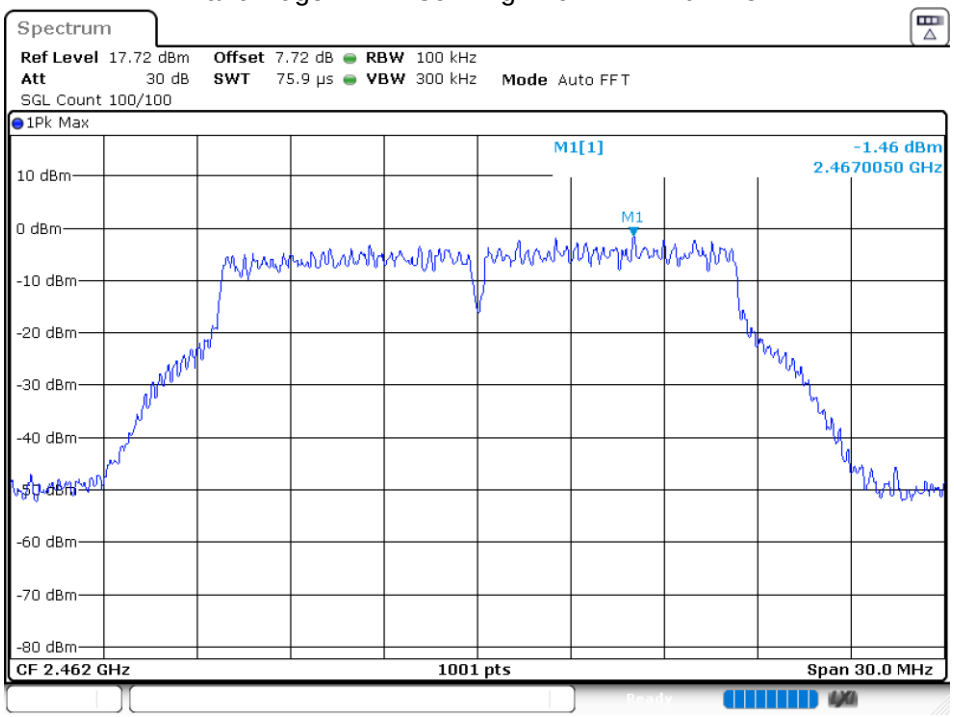
Band Edge NVNT 802.11g 2412MHz Ant 1 Emission



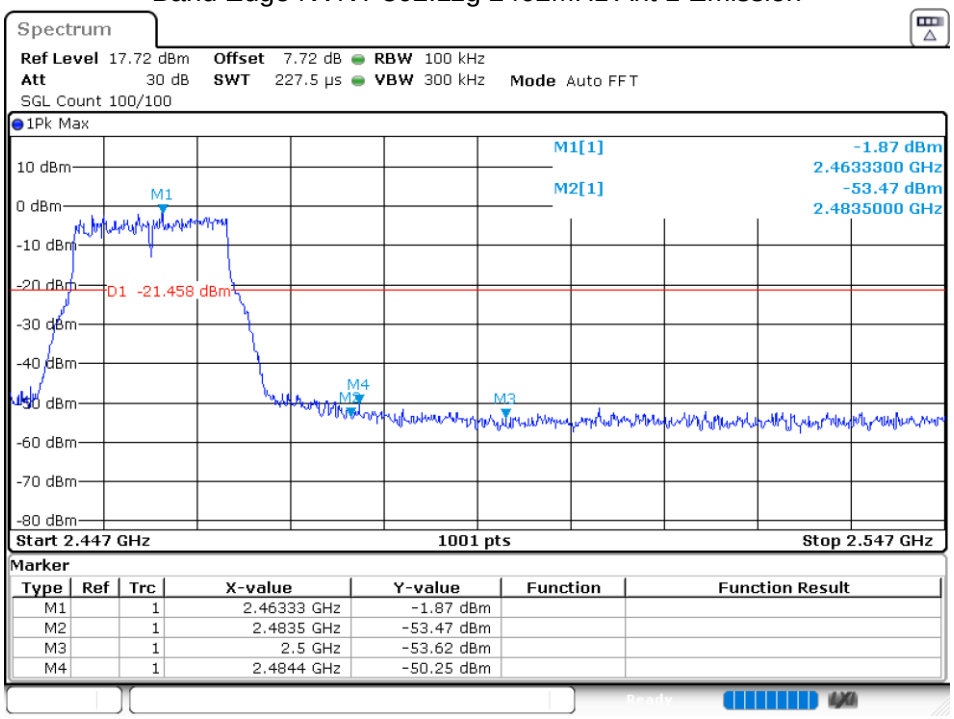
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41706 GHz	-1.04 dBm		
M2		1	2.4 GHz	-44.39 dBm		
M3		1	2.39 GHz	-53.09 dBm		
M4		1	2.3896 GHz	-50.73 dBm		

Band Edge NVNT 802.11g 2462MHz Ant 1 Ref



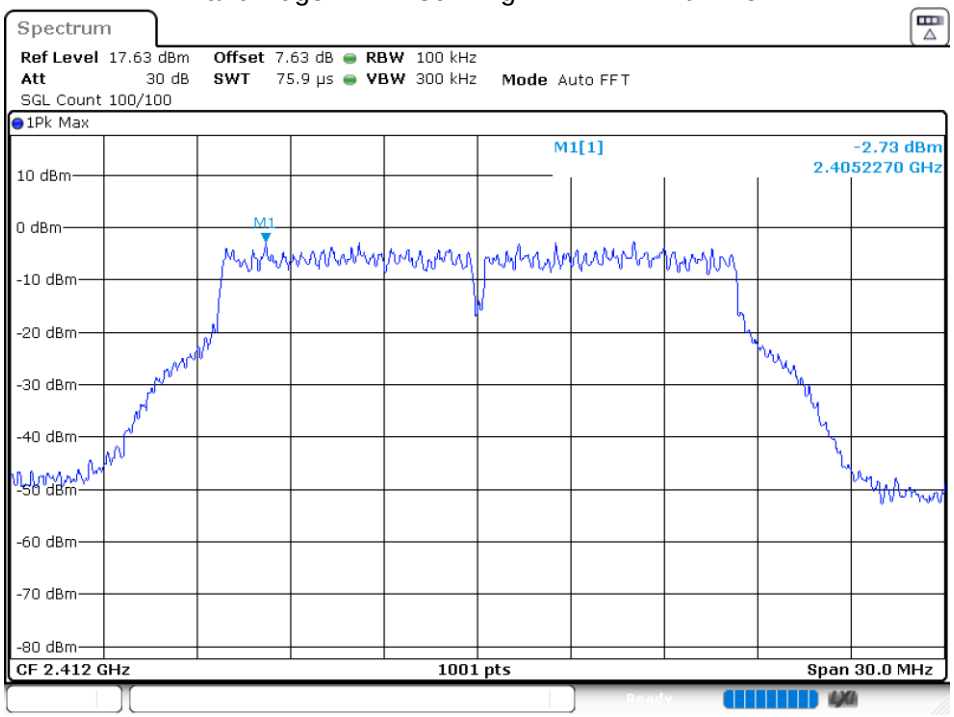
Band Edge NVNT 802.11g 2462MHz Ant 1 Emission



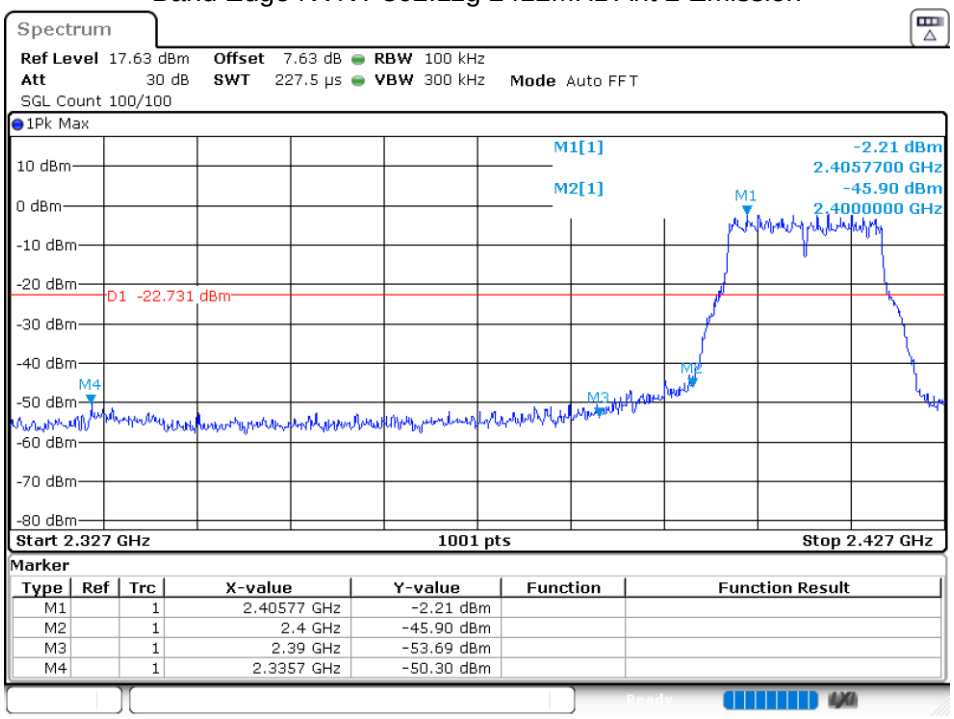
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46333 GHz	-1.87 dBm		
M2		1	2.4835 GHz	-53.47 dBm		
M3		1	2.5 GHz	-53.62 dBm		
M4		1	2.4844 GHz	-50.25 dBm		

Band Edge NVNT 802.11g 2412MHz Ant 2 Ref



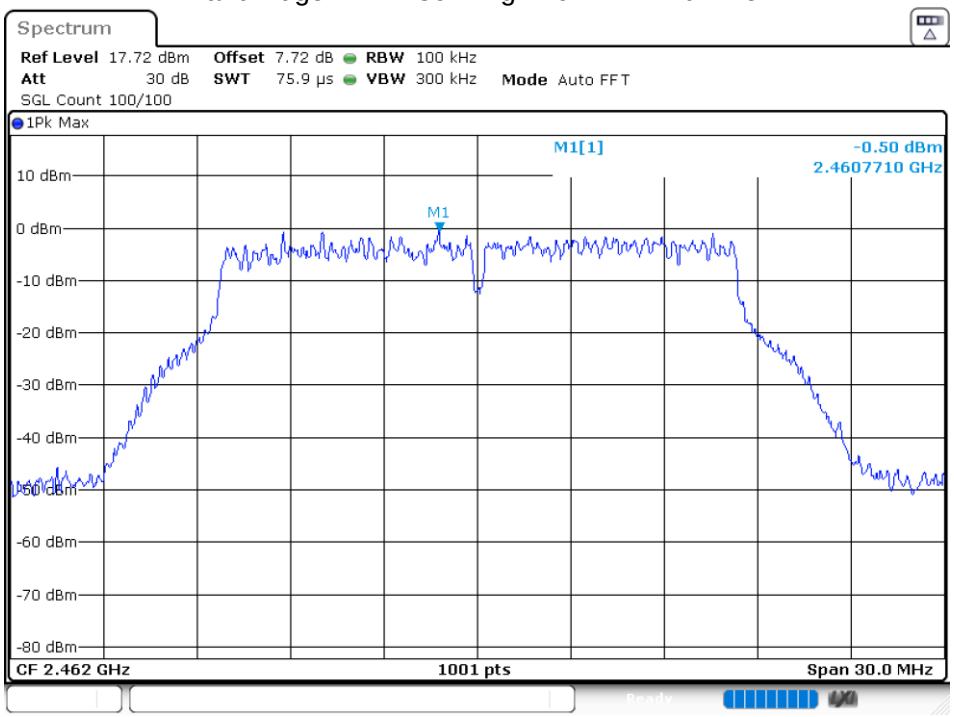
Band Edge NVNT 802.11g 2412MHz Ant 2 Emission



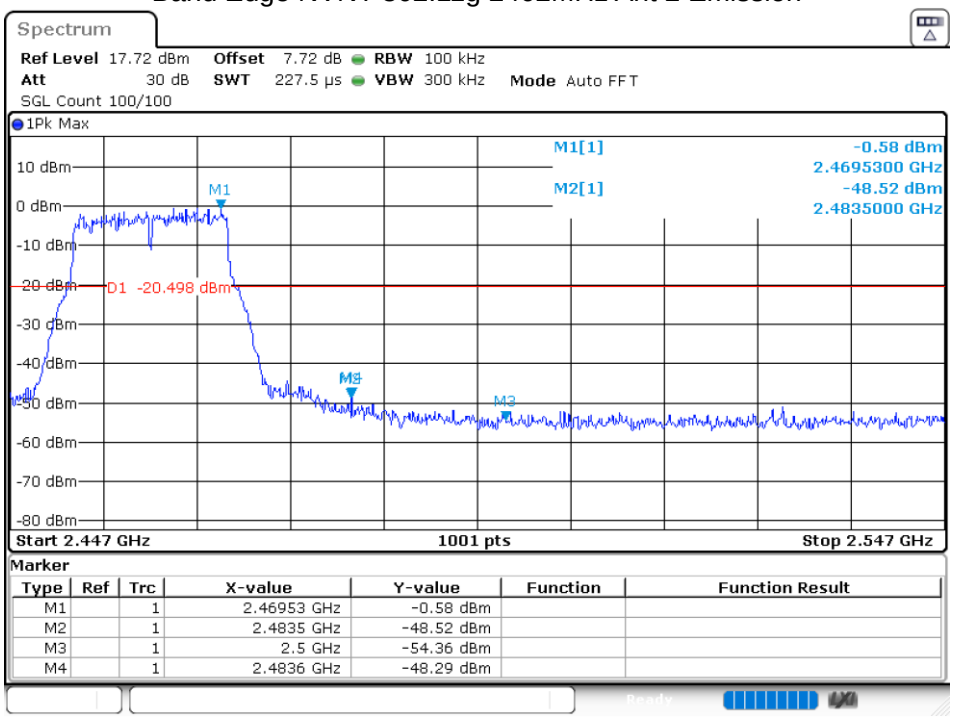
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40577 GHz	-2.21 dBm		
M2		1	2.4 GHz	-45.90 dBm		
M3		1	2.39 GHz	-53.69 dBm		
M4		1	2.3357 GHz	-50.30 dBm		

Band Edge NVNT 802.11g 2462MHz Ant 2 Ref



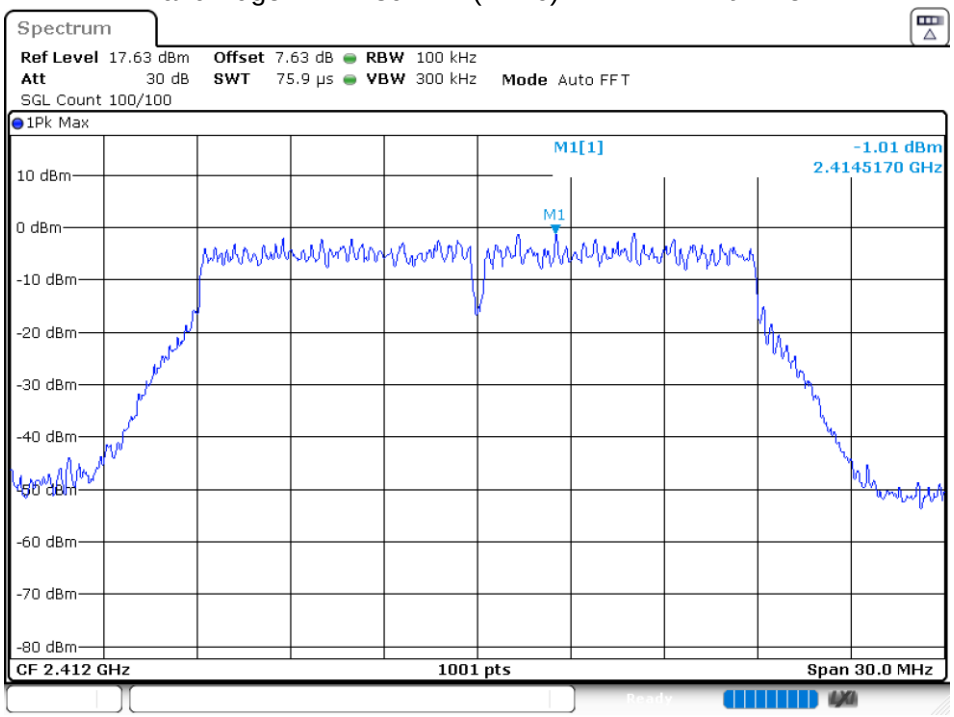
Band Edge NVNT 802.11g 2462MHz Ant 2 Emission



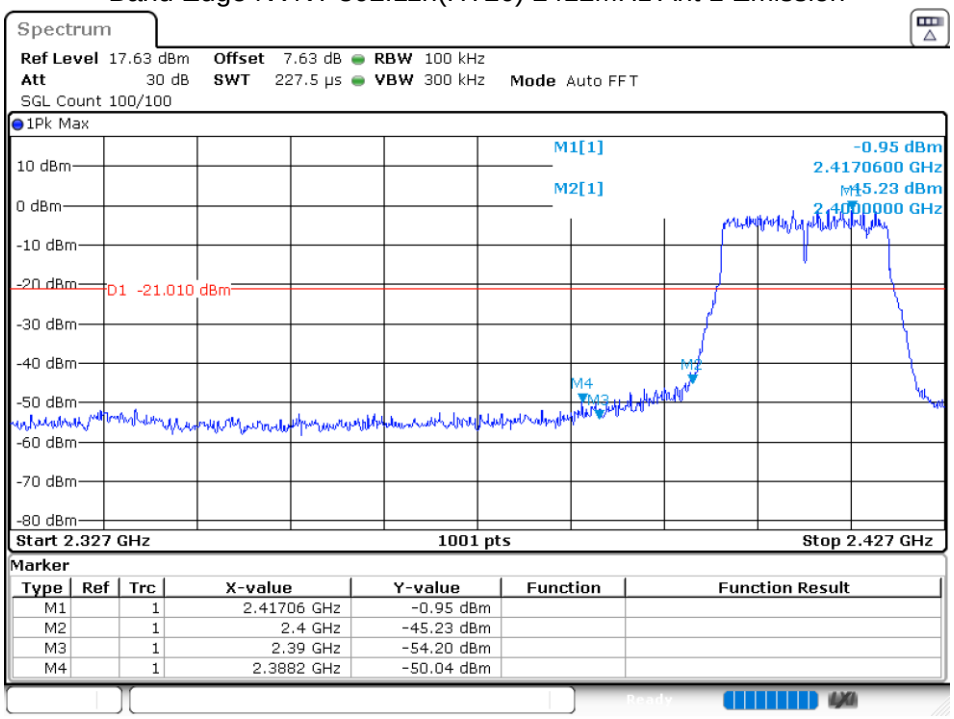
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46953 GHz	-0.58 dBm		
M2		1	2.4835 GHz	-48.52 dBm		
M3		1	2.5 GHz	-54.36 dBm		
M4		1	2.4836 GHz	-48.29 dBm		

Band Edge NVNT 802.11n(HT20) 2412MHz Ant 1 Ref



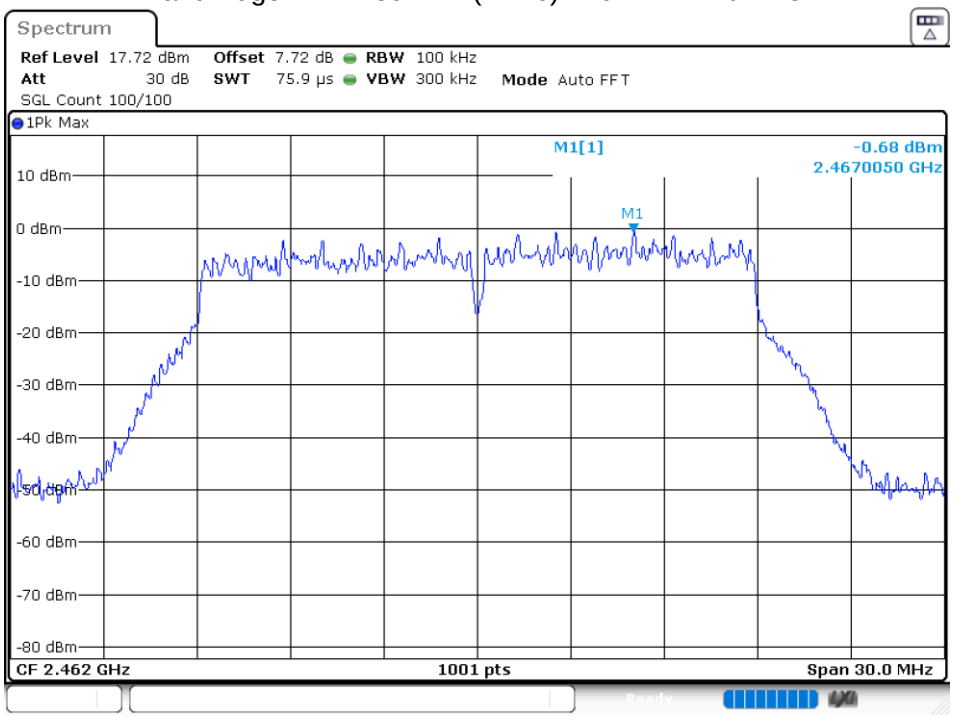
Band Edge NVNT 802.11n(HT20) 2412MHz Ant 1 Emission



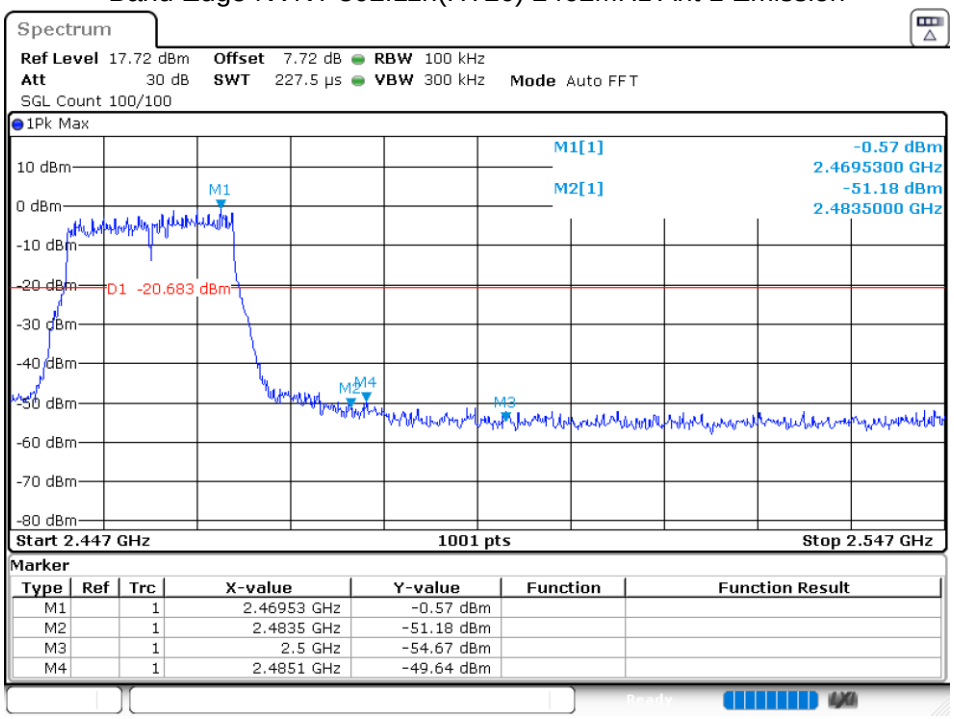
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41706 GHz	-0.95 dBm		
M2		1	2.4 GHz	-45.23 dBm		
M3		1	2.39 GHz	-54.20 dBm		
M4		1	2.3882 GHz	-50.04 dBm		

Band Edge NVNT 802.11n(HT20) 2462MHz Ant 1 Ref



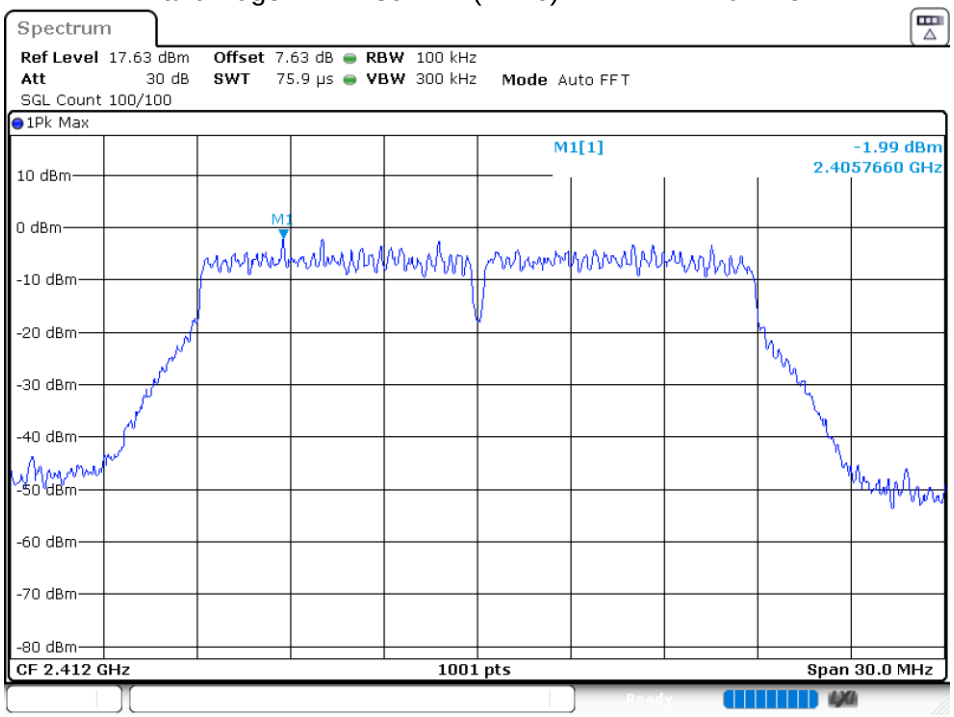
Band Edge NVNT 802.11n(HT20) 2462MHz Ant 1 Emission



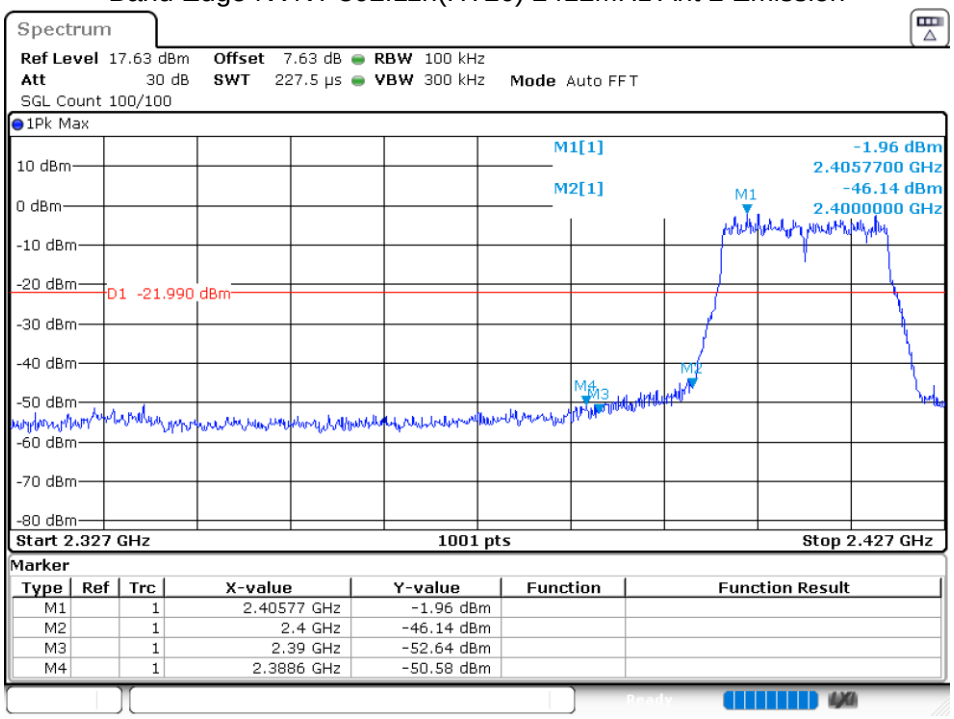
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46953 GHz	-0.57 dBm		
M2		1	2.4835 GHz	-51.18 dBm		
M3		1	2.5 GHz	-54.67 dBm		
M4		1	2.4851 GHz	-49.64 dBm		

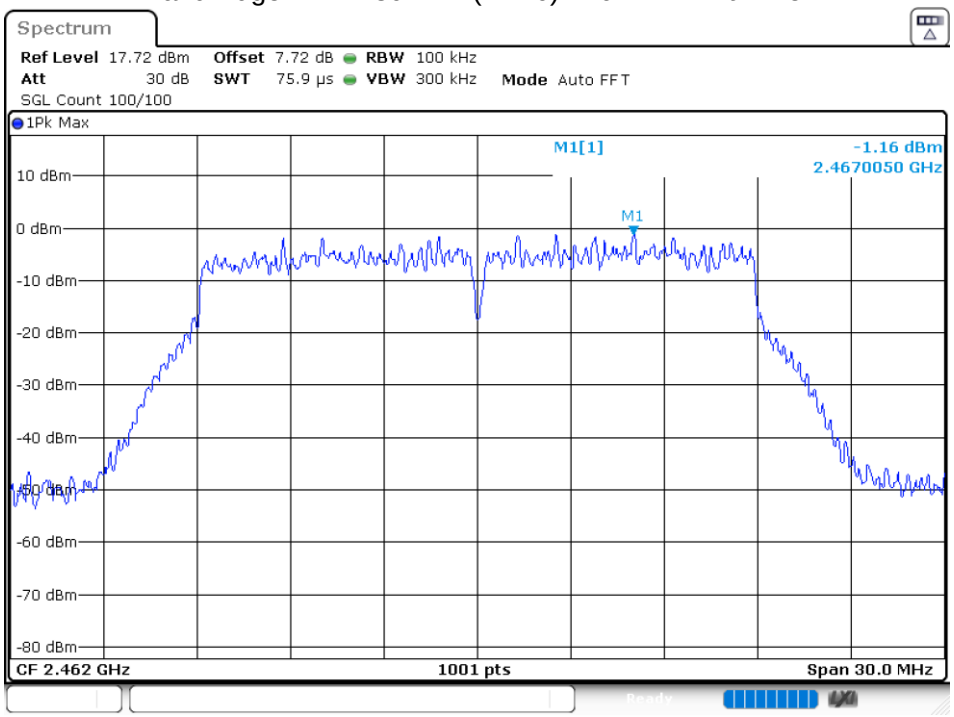
Band Edge NVNT 802.11n(HT20) 2412MHz Ant 2 Ref



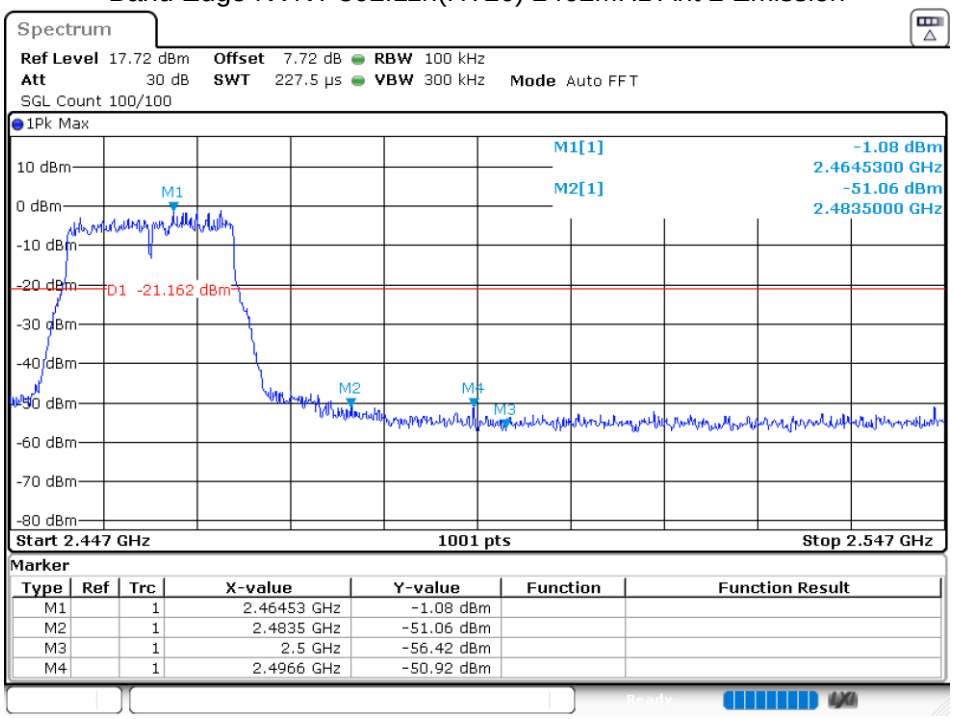
Band Edge NVNT 802.11n(HT20) 2412MHz Ant 2 Emission



Band Edge NVNT 802.11n(HT20) 2462MHz Ant 2 Ref



Band Edge NVNT 802.11n(HT20) 2462MHz Ant 2 Emission



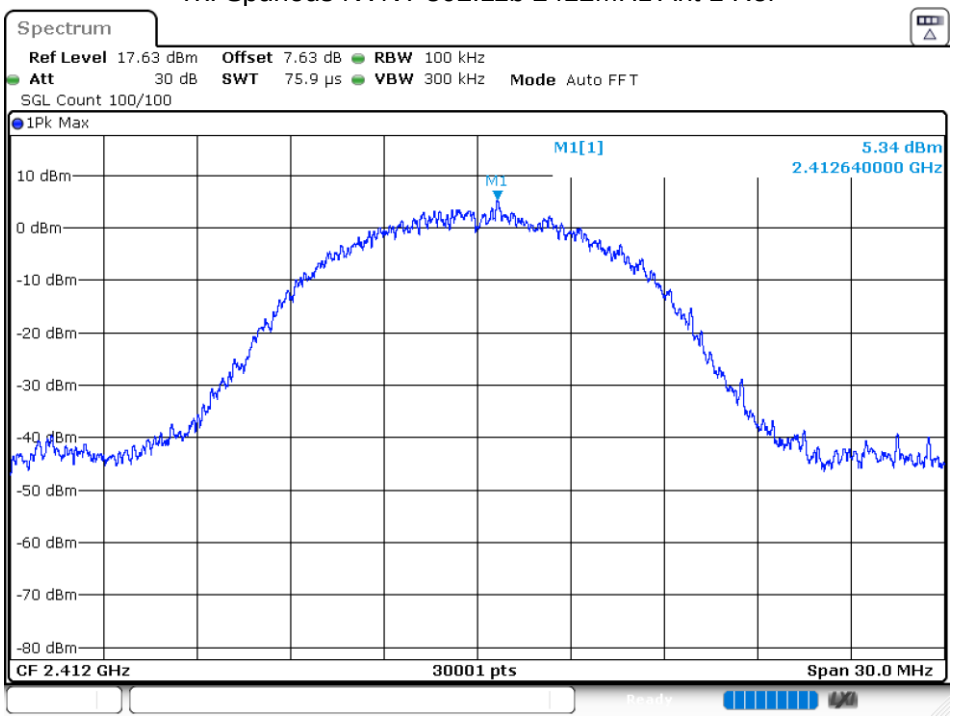
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46453 GHz	-1.08 dBm		
M2		1	2.4835 GHz	-51.06 dBm		
M3		1	2.5 GHz	-56.42 dBm		
M4		1	2.4966 GHz	-50.92 dBm		

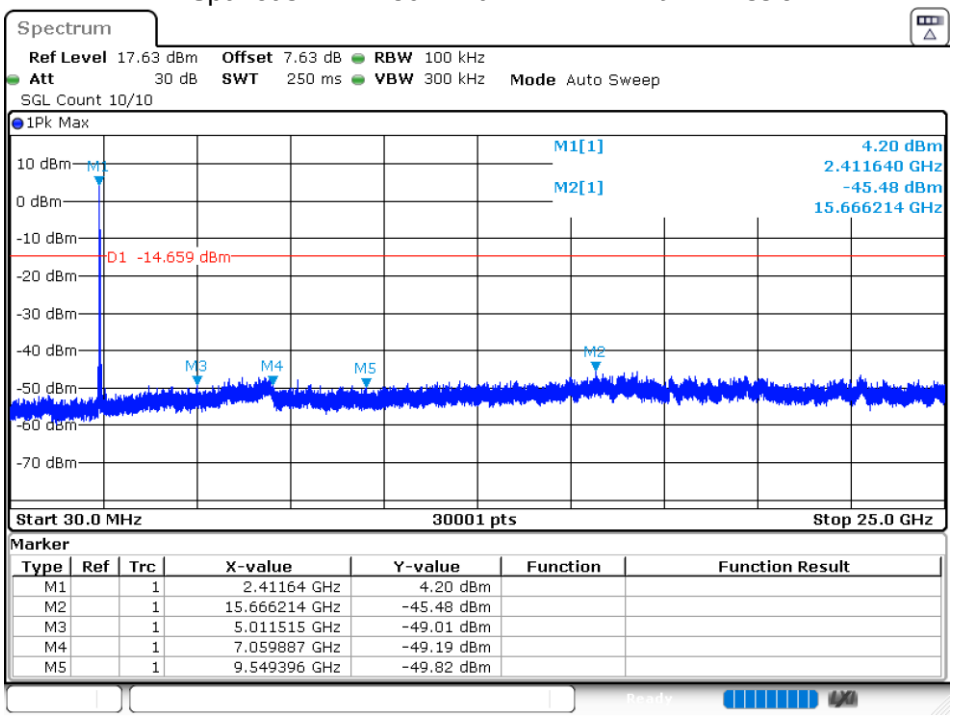
8.5 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-50.82	-20	Pass
NVNT	802.11b	2437	Ant 1	-48.44	-20	Pass
NVNT	802.11b	2462	Ant 1	-49.09	-20	Pass
NVNT	802.11b	2412	Ant 2	-47.5	-20	Pass
NVNT	802.11b	2437	Ant 2	-48.5	-20	Pass
NVNT	802.11b	2462	Ant 2	-50.81	-20	Pass
NVNT	802.11g	2412	Ant 1	-44.08	-20	Pass
NVNT	802.11g	2437	Ant 1	-43.73	-20	Pass
NVNT	802.11g	2462	Ant 1	-43.36	-20	Pass
NVNT	802.11g	2412	Ant 2	-43.23	-20	Pass
NVNT	802.11g	2437	Ant 2	-44.58	-20	Pass
NVNT	802.11g	2462	Ant 2	-44.72	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-45.55	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-43.54	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-44.63	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-43.7	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-44.09	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-44.16	-20	Pass

Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Ref



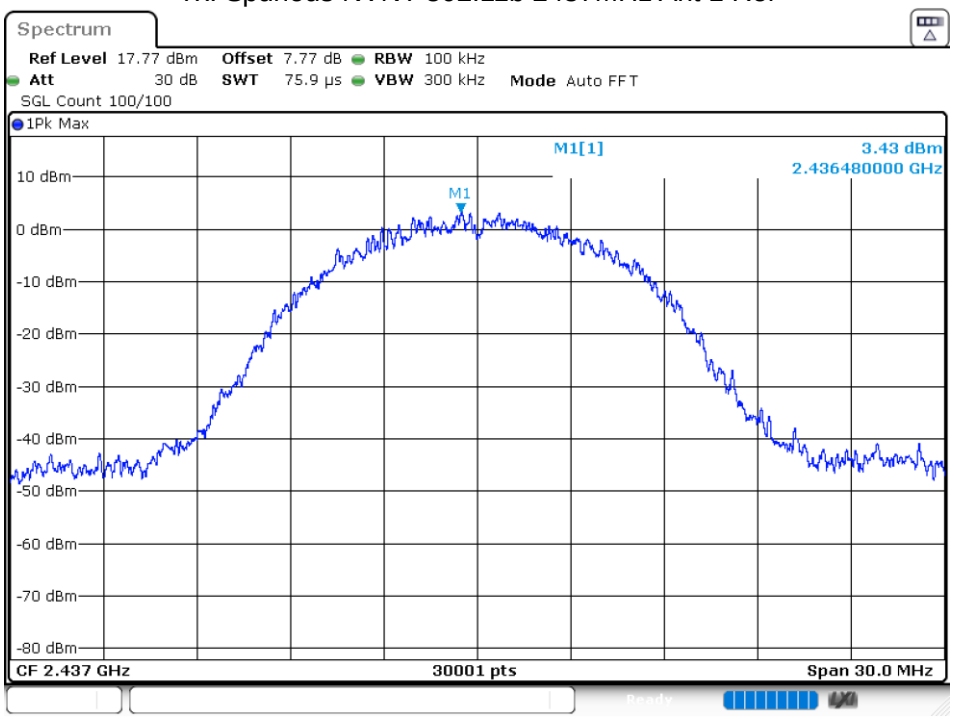
Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Emission



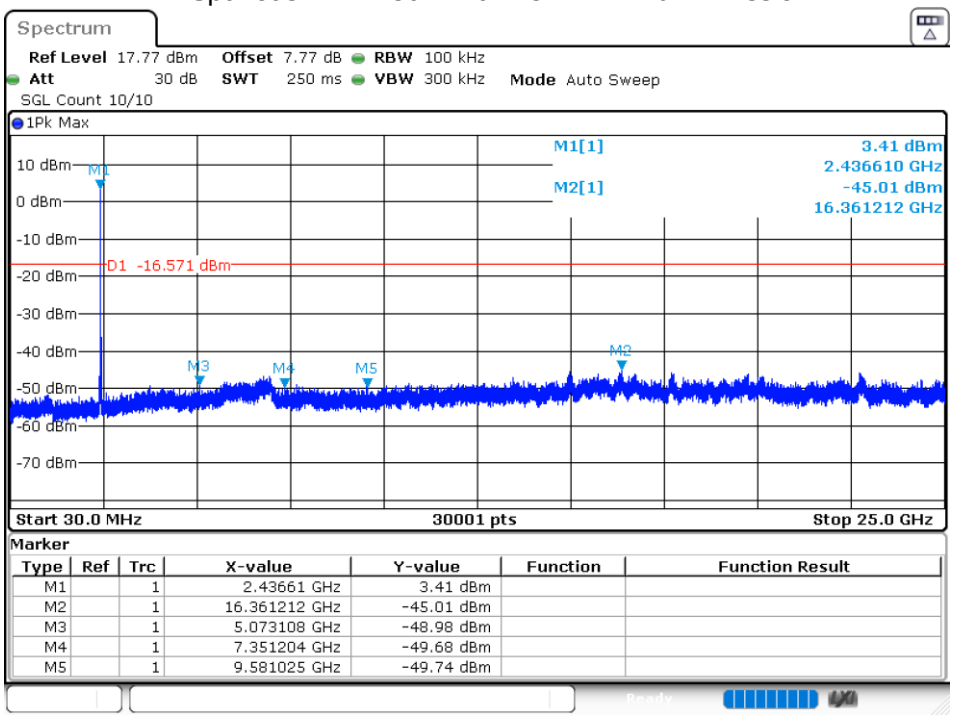
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41164 GHz	4.20 dBm		
M2		1	15.666214 GHz	-45.48 dBm		
M3		1	5.011515 GHz	-49.01 dBm		
M4		1	7.059887 GHz	-49.19 dBm		
M5		1	9.549396 GHz	-49.82 dBm		

Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Ref



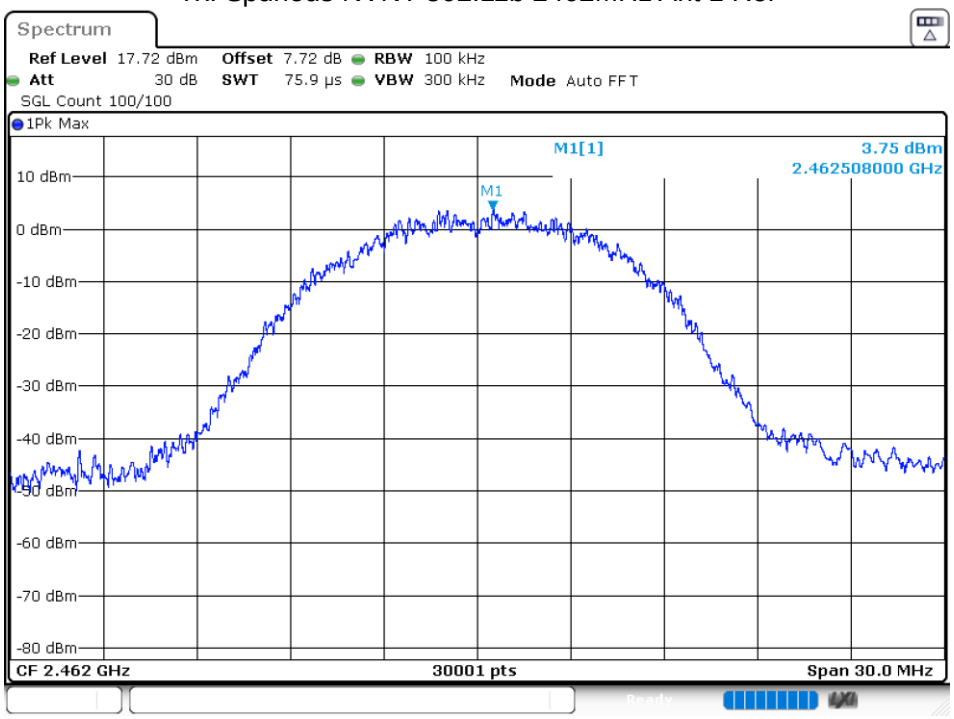
Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Emission



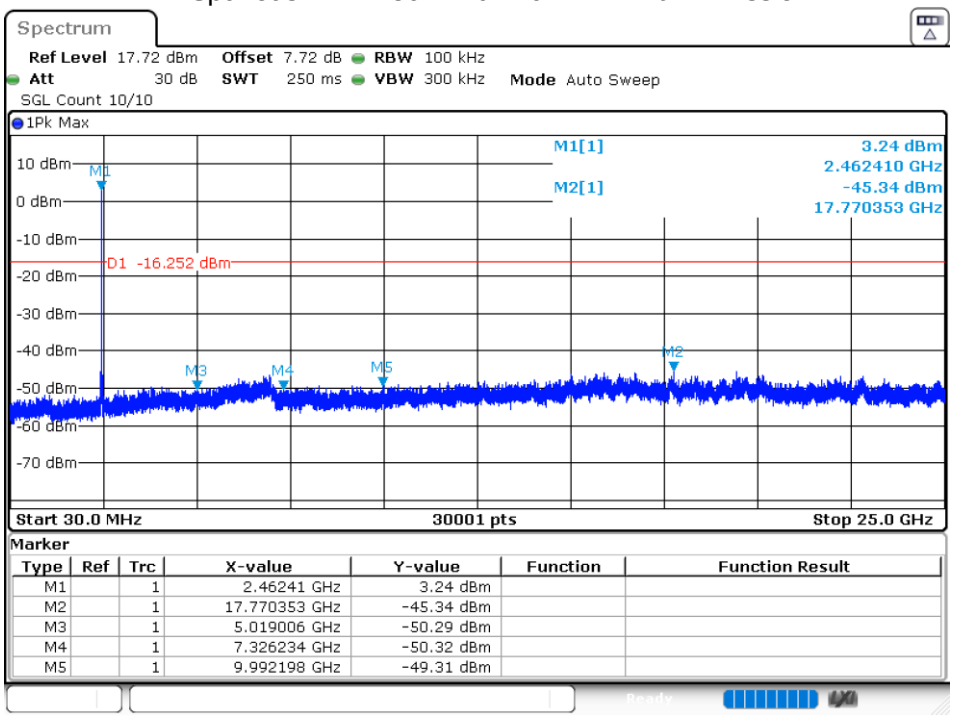
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43661 GHz	3.41 dBm		
M2		1	16.361212 GHz	-45.01 dBm		
M3		1	5.073108 GHz	-48.98 dBm		
M4		1	7.351204 GHz	-49.68 dBm		
M5		1	9.581025 GHz	-49.74 dBm		

Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Ref



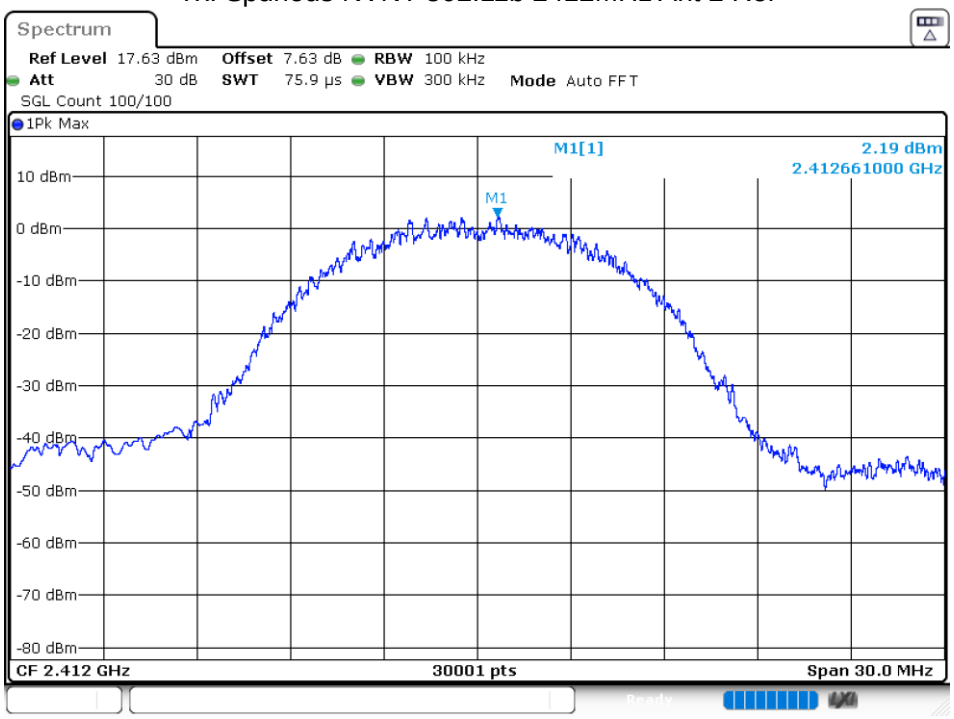
Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Emission



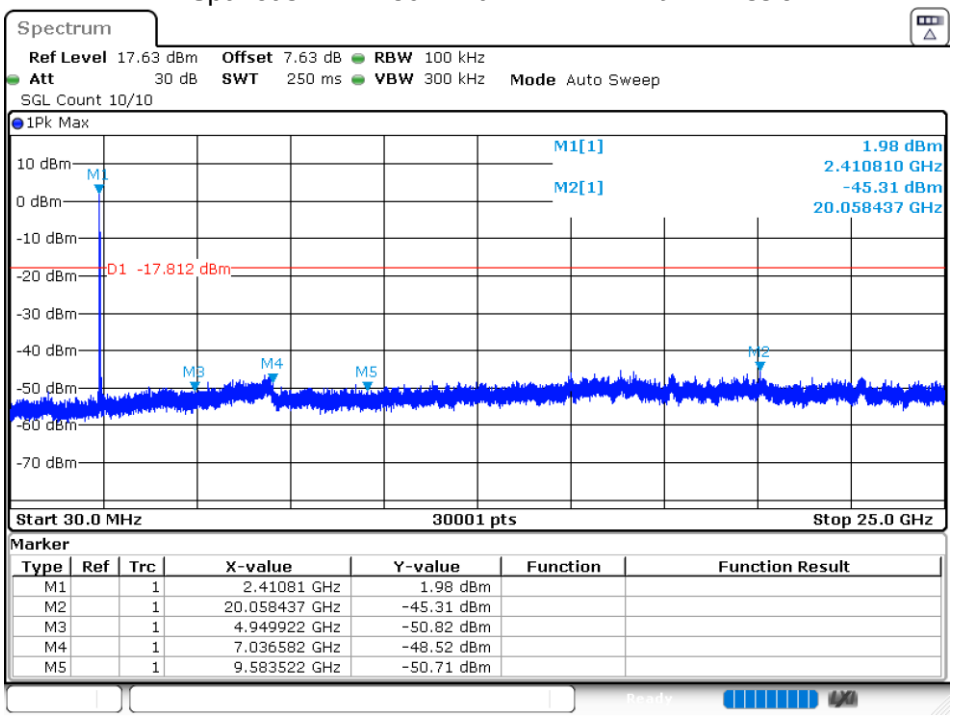
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46241 GHz	3.24 dBm		
M2		1	17.770353 GHz	-45.34 dBm		
M3		1	5.019006 GHz	-50.29 dBm		
M4		1	7.326234 GHz	-50.32 dBm		
M5		1	9.992198 GHz	-49.31 dBm		

Tx. Spurious NVNT 802.11b 2412MHz Ant 2 Ref



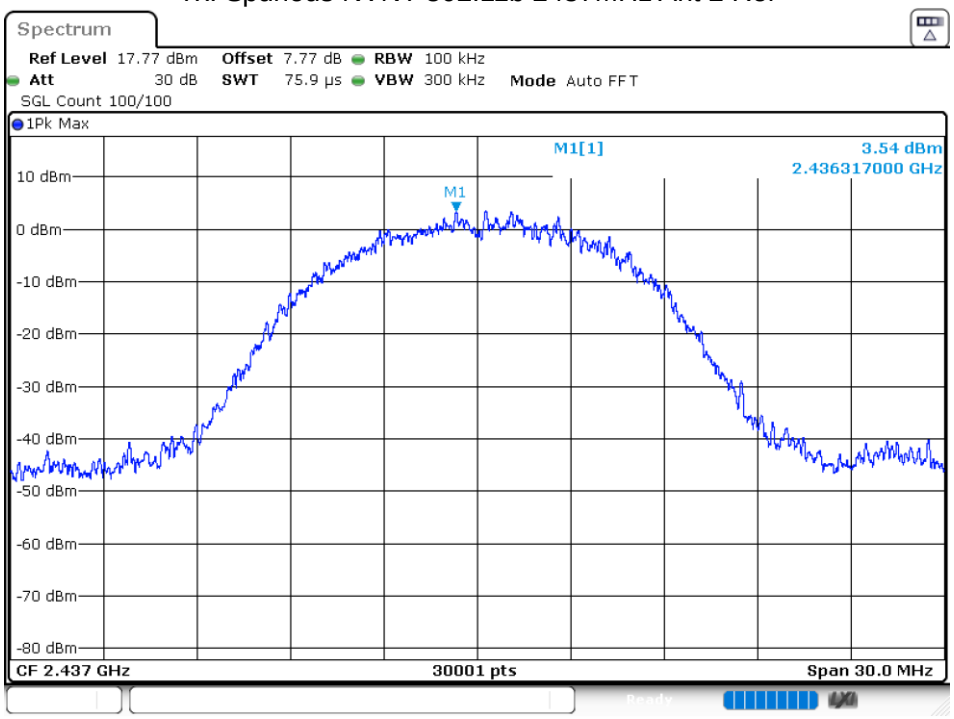
Tx. Spurious NVNT 802.11b 2412MHz Ant 2 Emission



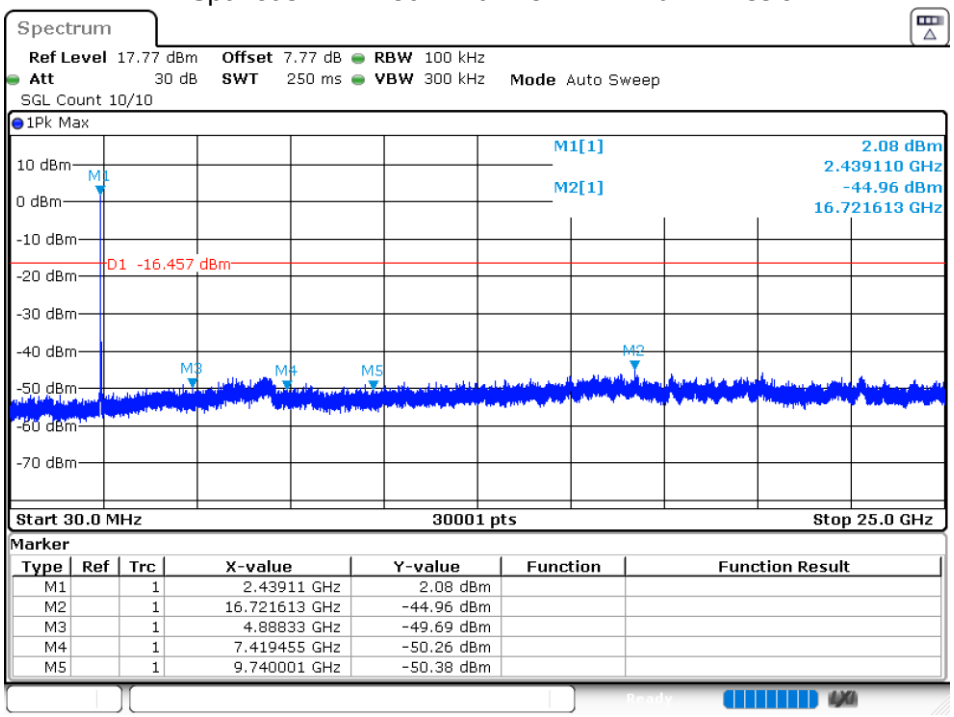
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41081 GHz	1.98 dBm		
M2		1	20.058437 GHz	-45.31 dBm		
M3		1	4.949922 GHz	-50.82 dBm		
M4		1	7.036582 GHz	-48.52 dBm		
M5		1	9.583522 GHz	-50.71 dBm		

Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Ref



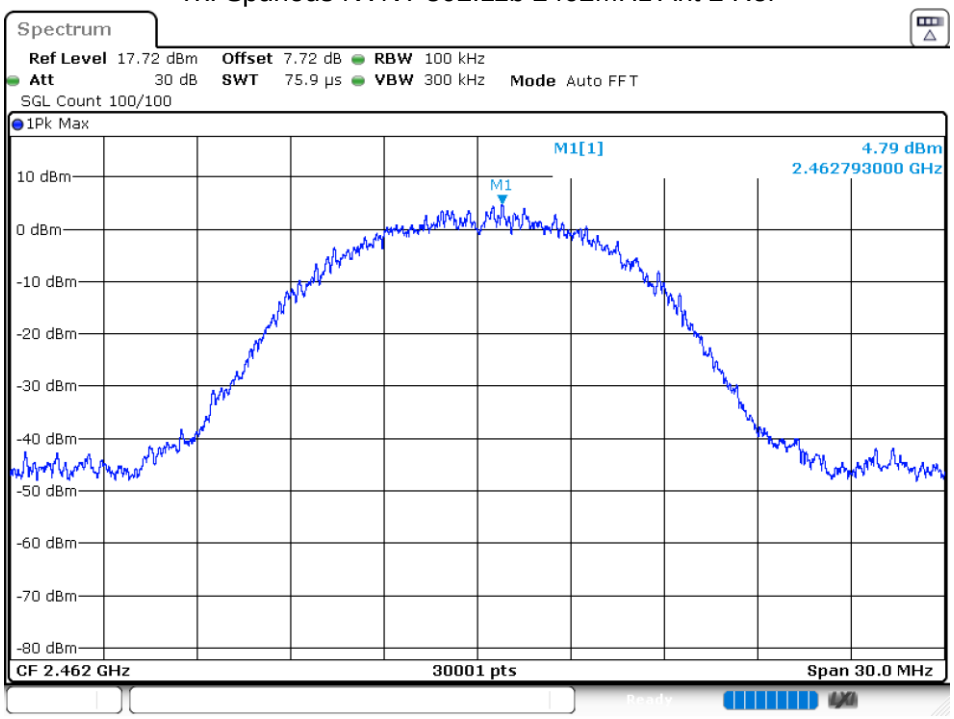
Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Emission



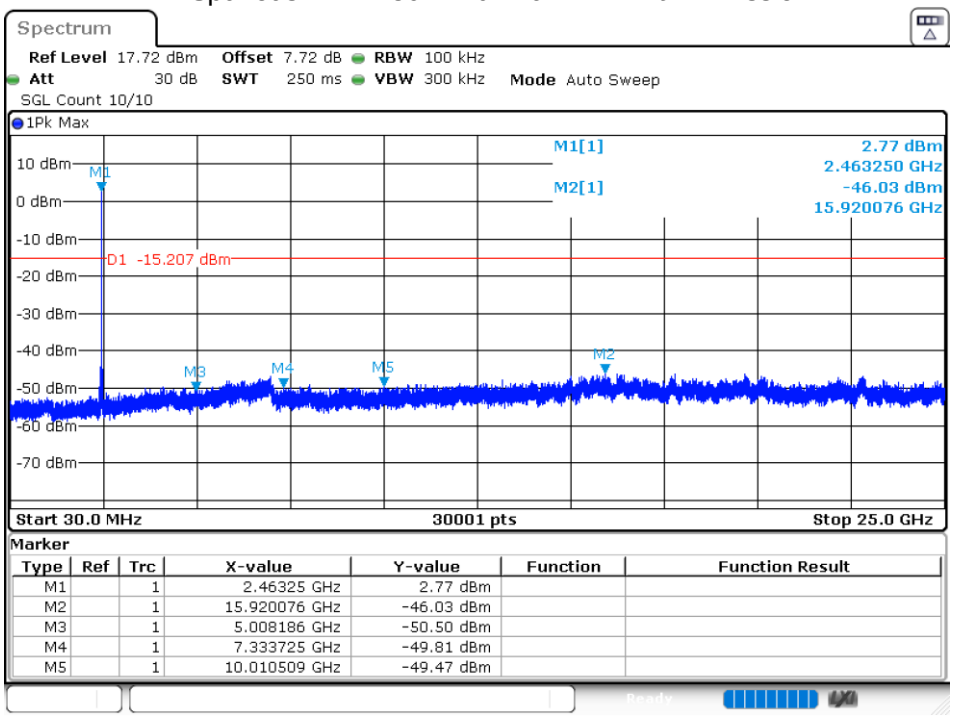
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43911 GHz	2.08 dBm		
M2		1	16.721613 GHz	-44.96 dBm		
M3		1	4.88833 GHz	-49.69 dBm		
M4		1	7.419455 GHz	-50.26 dBm		
M5		1	9.740001 GHz	-50.38 dBm		

Tx. Spurious NVNT 802.11b 2462MHz Ant 2 Ref



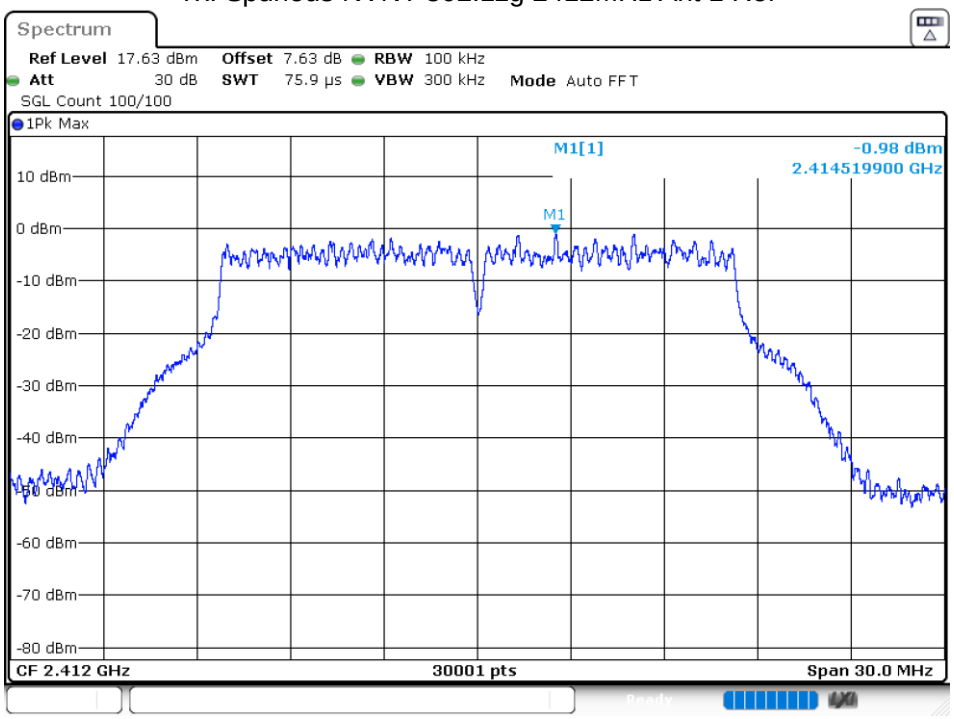
Tx. Spurious NVNT 802.11b 2462MHz Ant 2 Emission



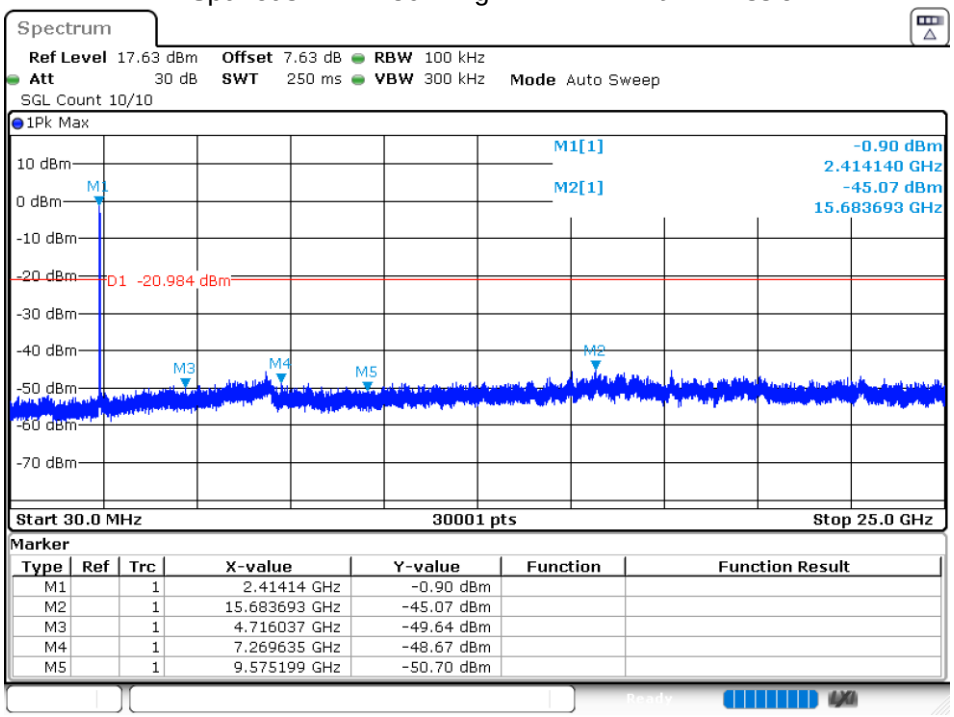
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46325 GHz	2.77 dBm		
M2		1	15.920076 GHz	-46.03 dBm		
M3		1	5.008186 GHz	-50.50 dBm		
M4		1	7.333725 GHz	-49.81 dBm		
M5		1	10.010509 GHz	-49.47 dBm		

Tx. Spurious NVNT 802.11g 2412MHz Ant 1 Ref



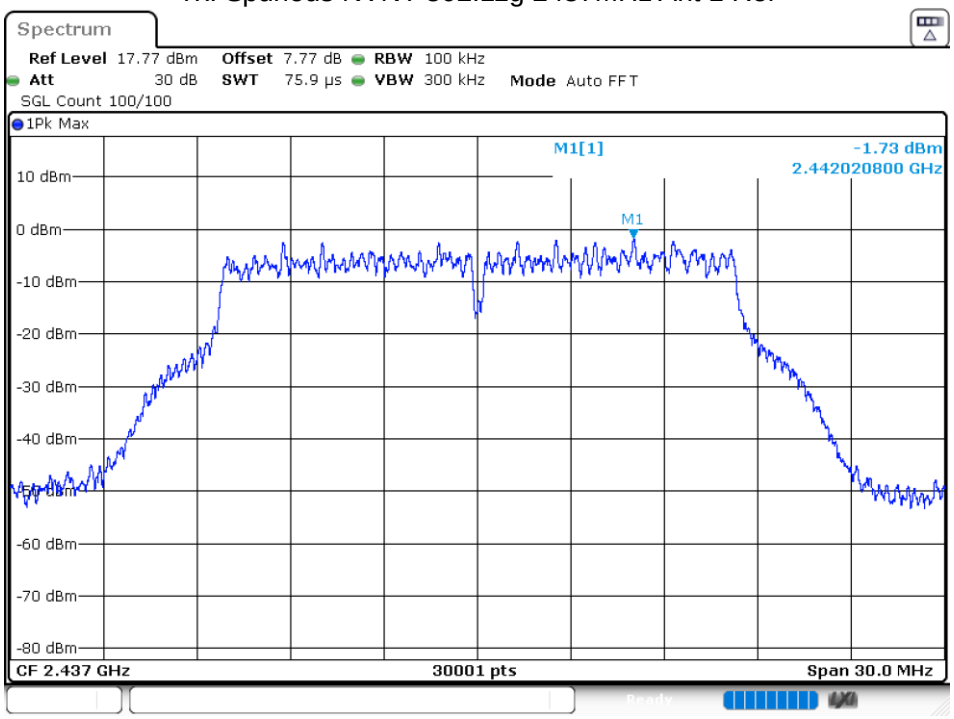
Tx. Spurious NVNT 802.11g 2412MHz Ant 1 Emission



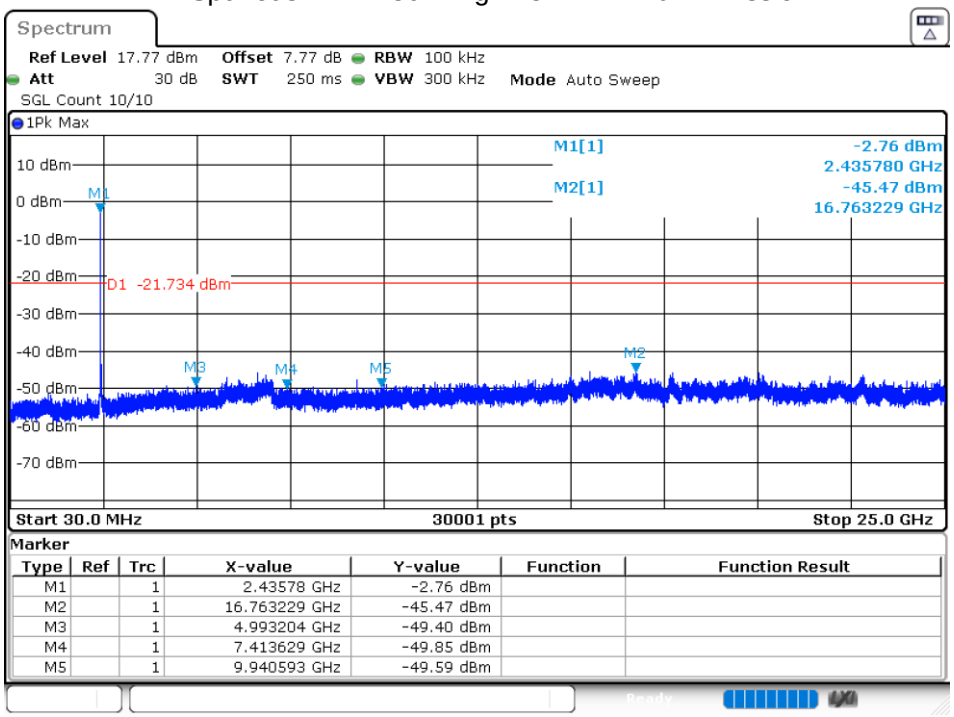
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41414 GHz	-0.90 dBm		
M2		1	15.683693 GHz	-45.07 dBm		
M3		1	4.716037 GHz	-49.64 dBm		
M4		1	7.269635 GHz	-48.67 dBm		
M5		1	9.575199 GHz	-50.70 dBm		

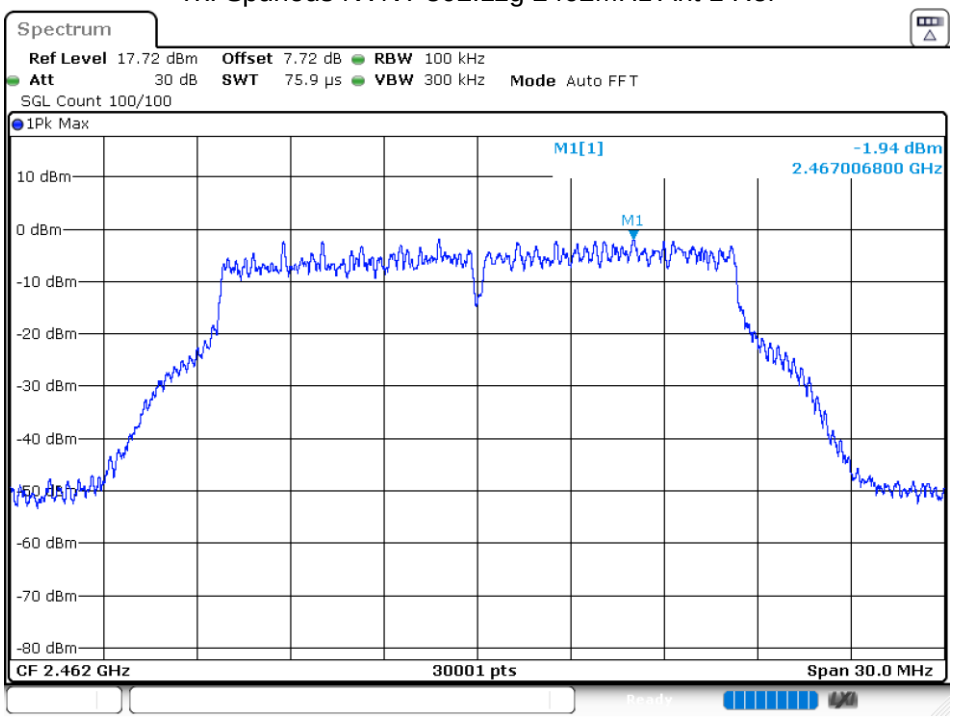
Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Ref



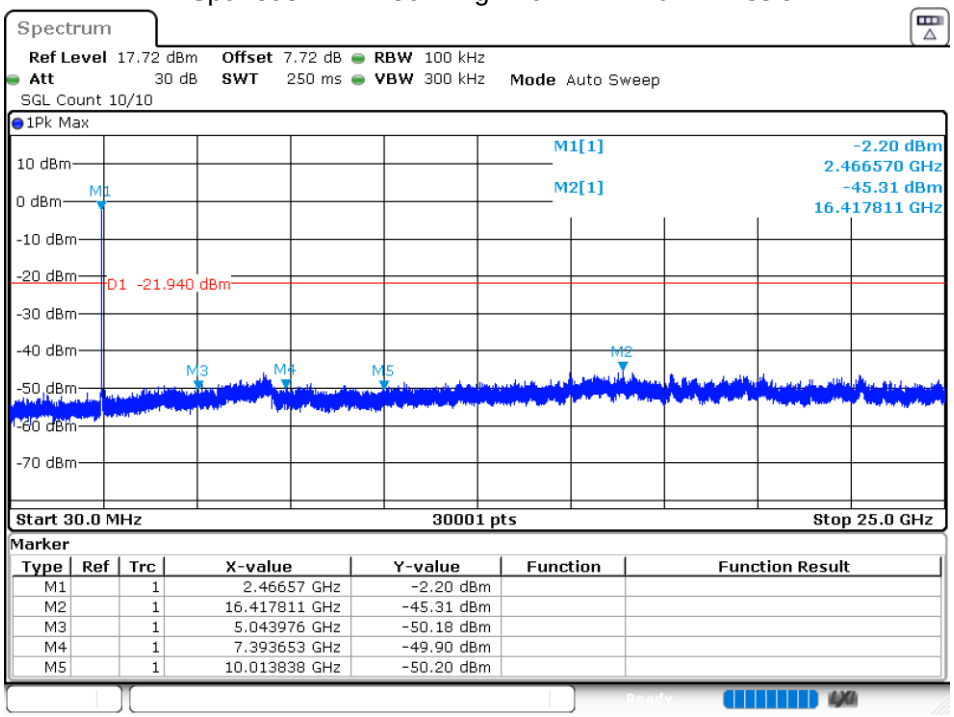
Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Emission



Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Ref



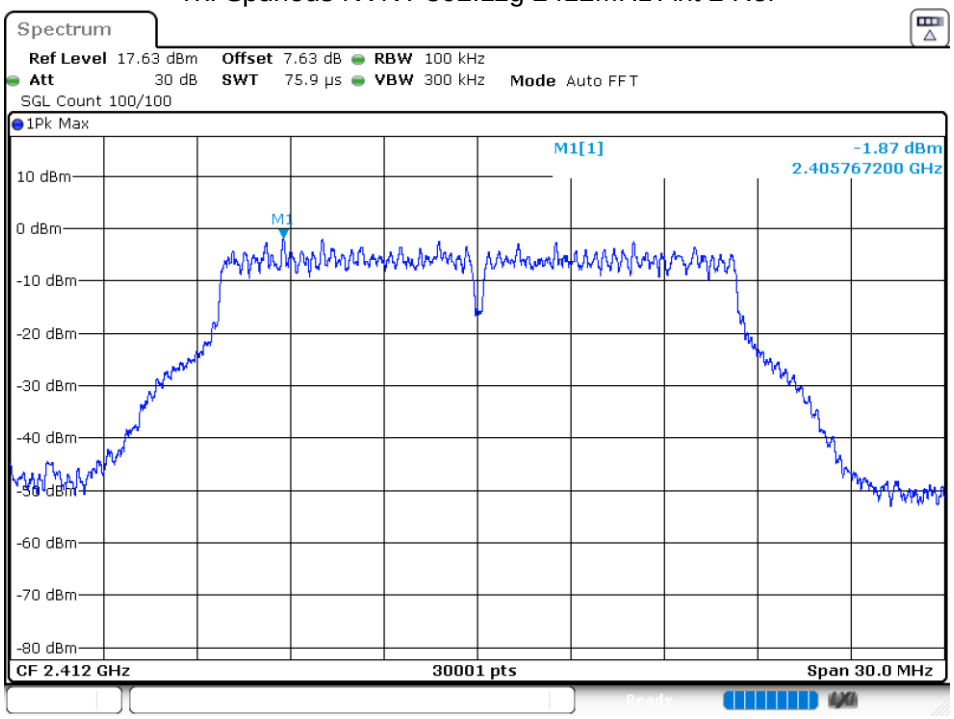
Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Emission



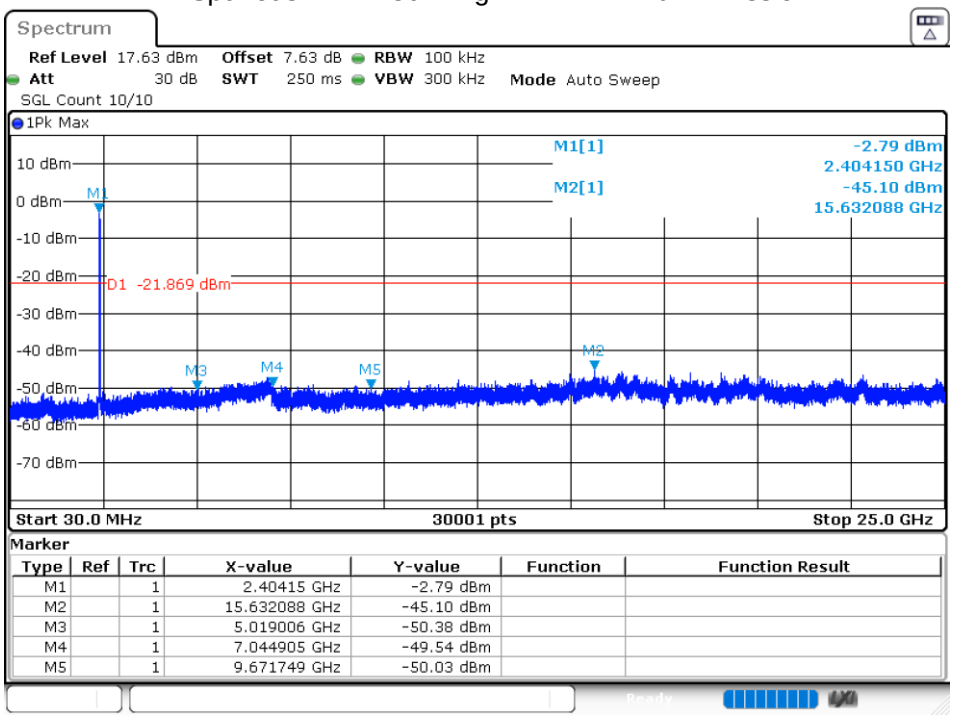
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46657 GHz	-2.20 dBm		
M2		1	16.417811 GHz	-45.31 dBm		
M3		1	5.043976 GHz	-50.18 dBm		
M4		1	7.393653 GHz	-49.90 dBm		
M5		1	10.013838 GHz	-50.20 dBm		

Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Ref



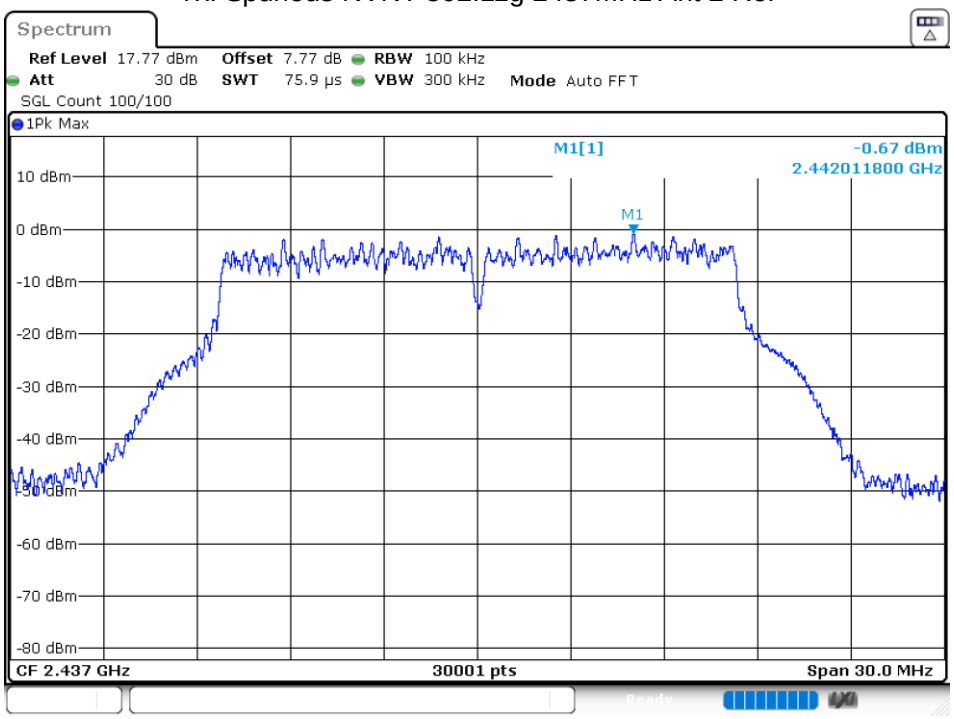
Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Emission



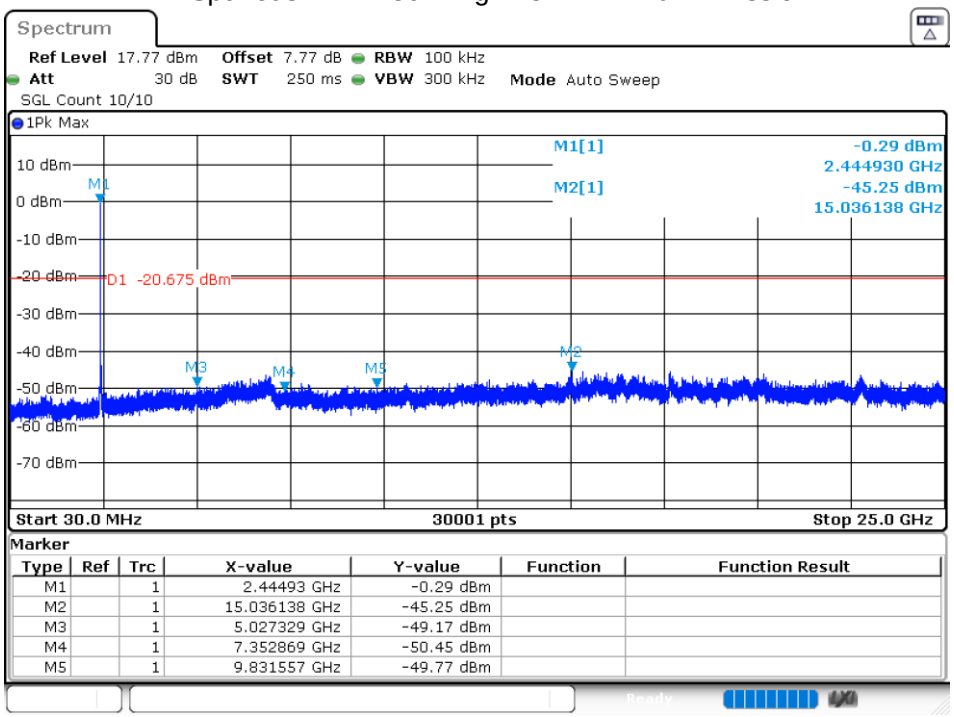
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40415 GHz	-2.79 dBm		
M2		1	15.632088 GHz	-45.10 dBm		
M3		1	5.019006 GHz	-50.38 dBm		
M4		1	7.044905 GHz	-49.54 dBm		
M5		1	9.671749 GHz	-50.03 dBm		

Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Ref



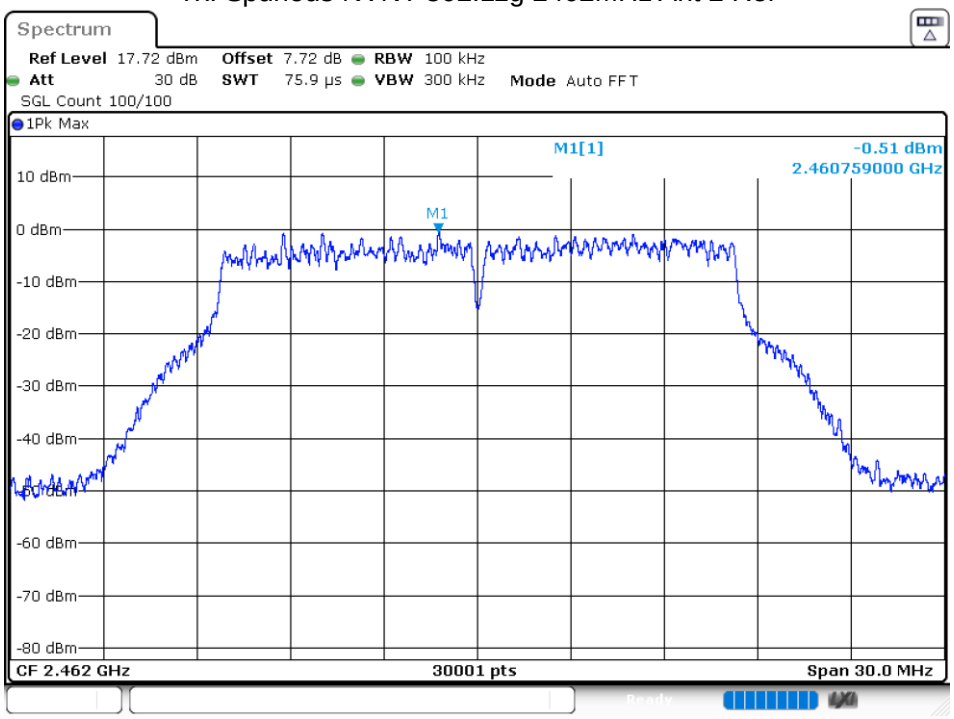
Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Emission



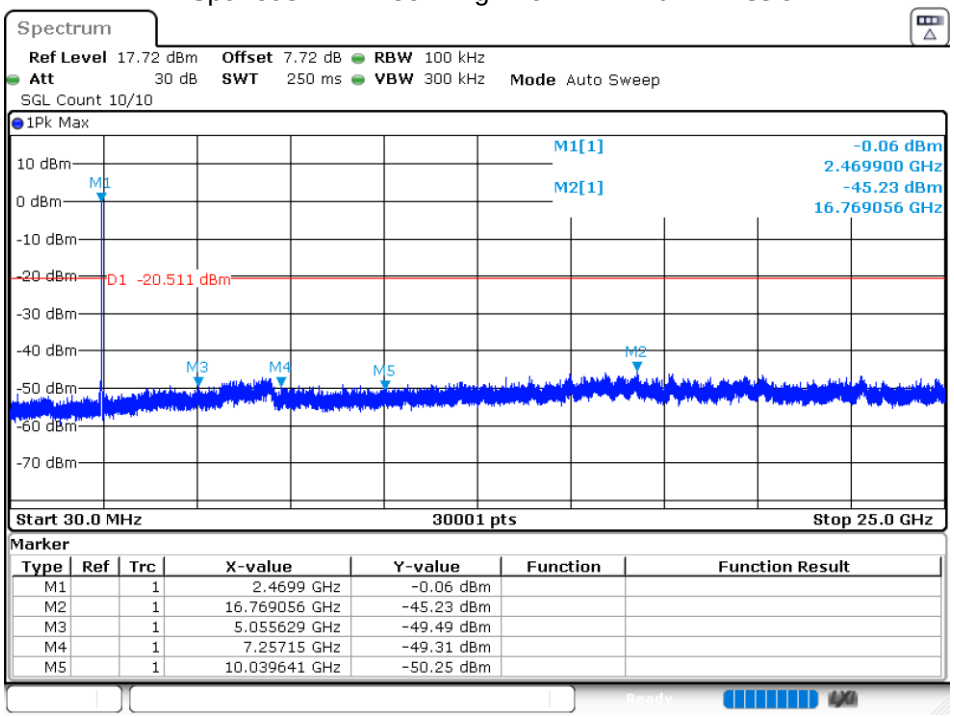
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44493 GHz	-0.29 dBm		
M2		1	15.036138 GHz	-45.25 dBm		
M3		1	5.027329 GHz	-49.17 dBm		
M4		1	7.352869 GHz	-50.45 dBm		
M5		1	9.831557 GHz	-49.77 dBm		

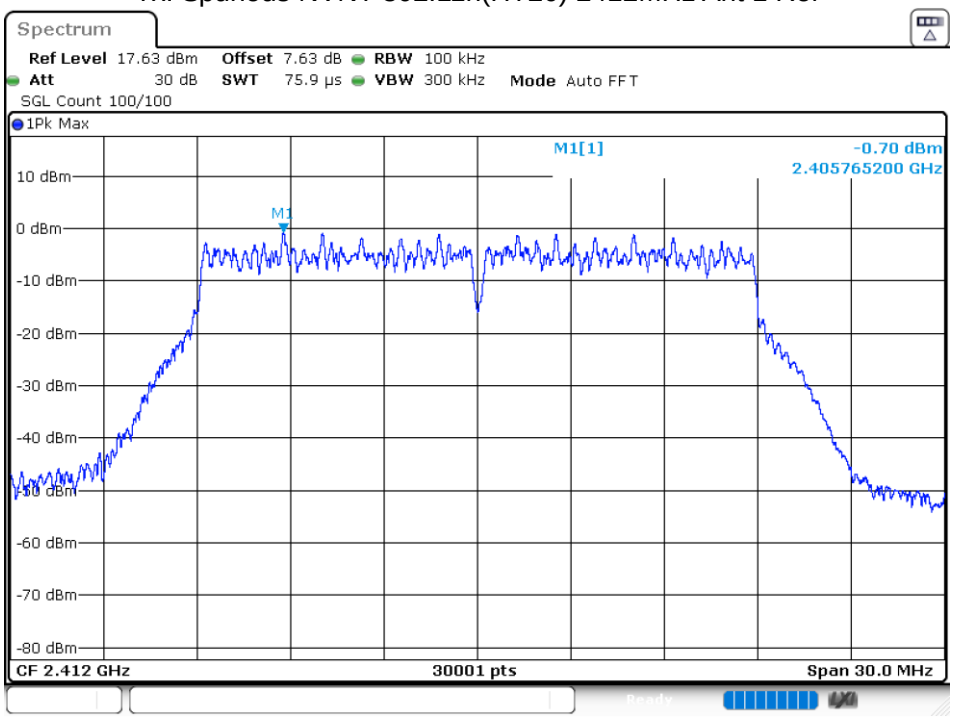
Tx. Spurious NVNT 802.11g 2462MHz Ant 2 Ref



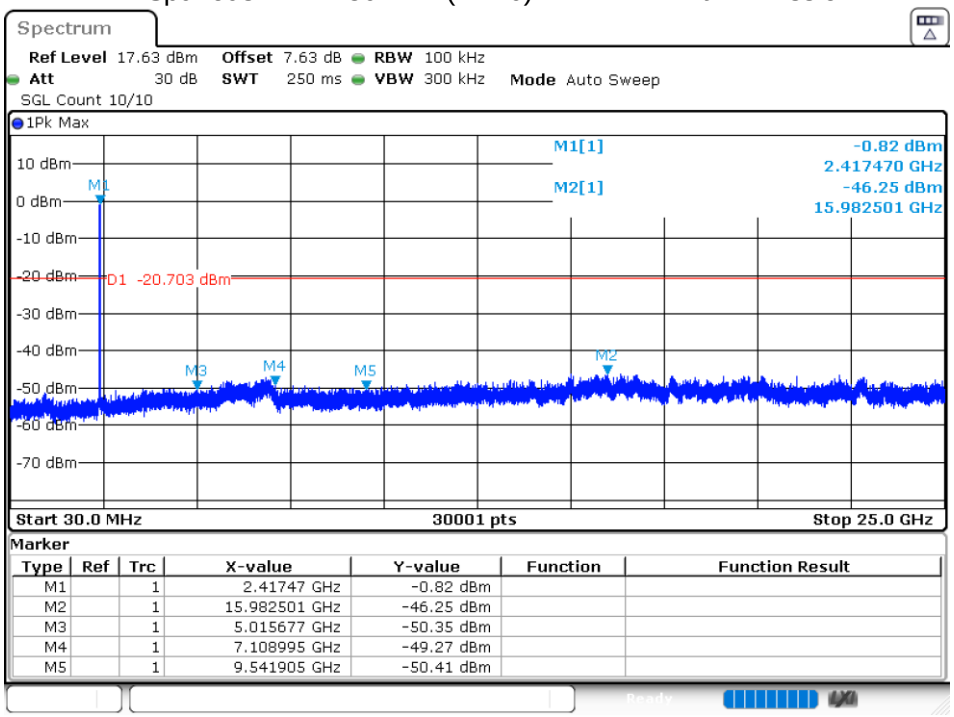
Tx. Spurious NVNT 802.11g 2462MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 1 Ref



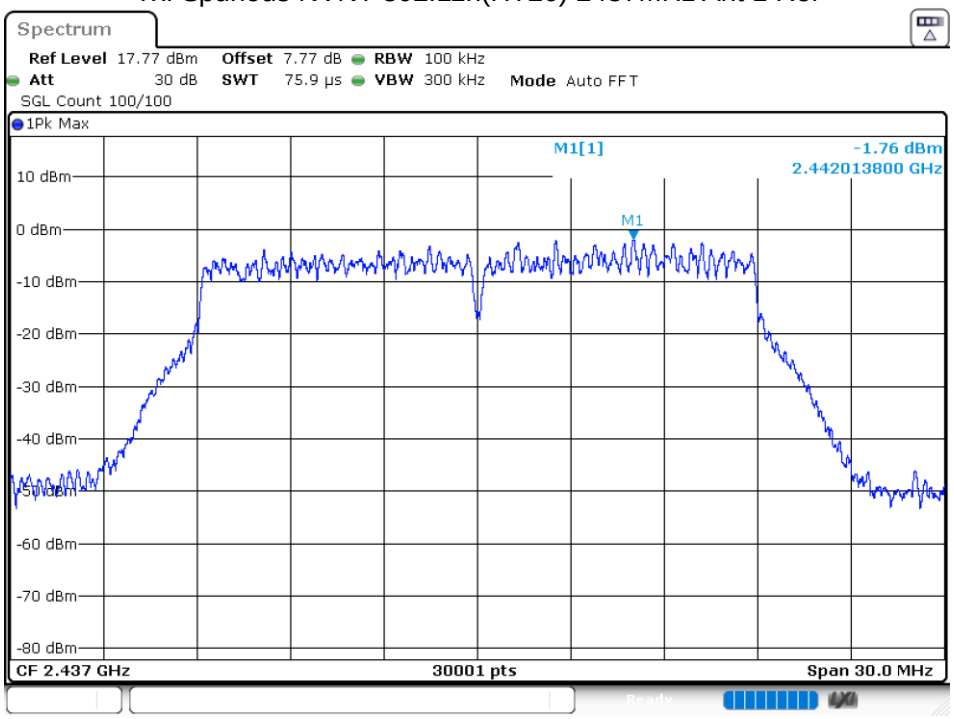
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 1 Emission



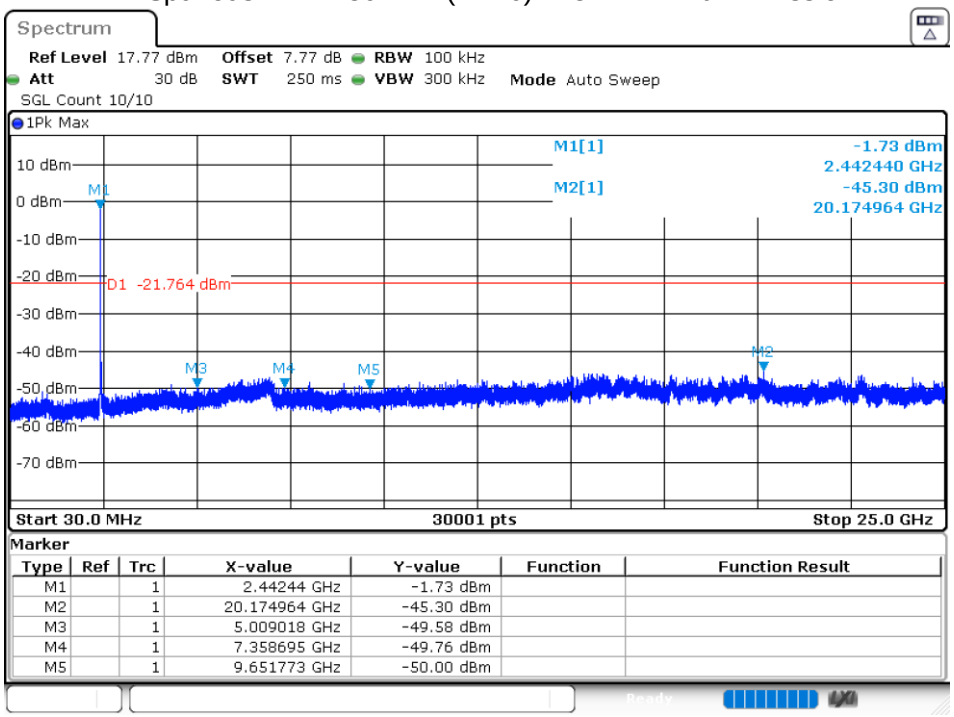
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41747 GHz	-0.82 dBm		
M2		1	15.982501 GHz	-46.25 dBm		
M3		1	5.015677 GHz	-50.35 dBm		
M4		1	7.108995 GHz	-49.27 dBm		
M5		1	9.541905 GHz	-50.41 dBm		

Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 1 Ref



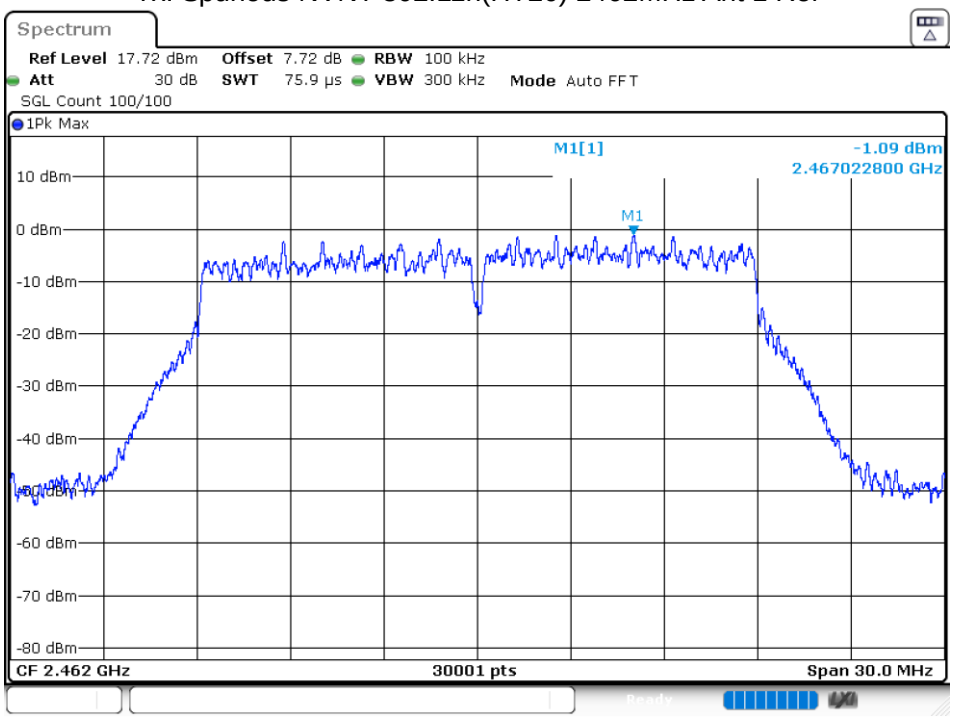
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 1 Emission



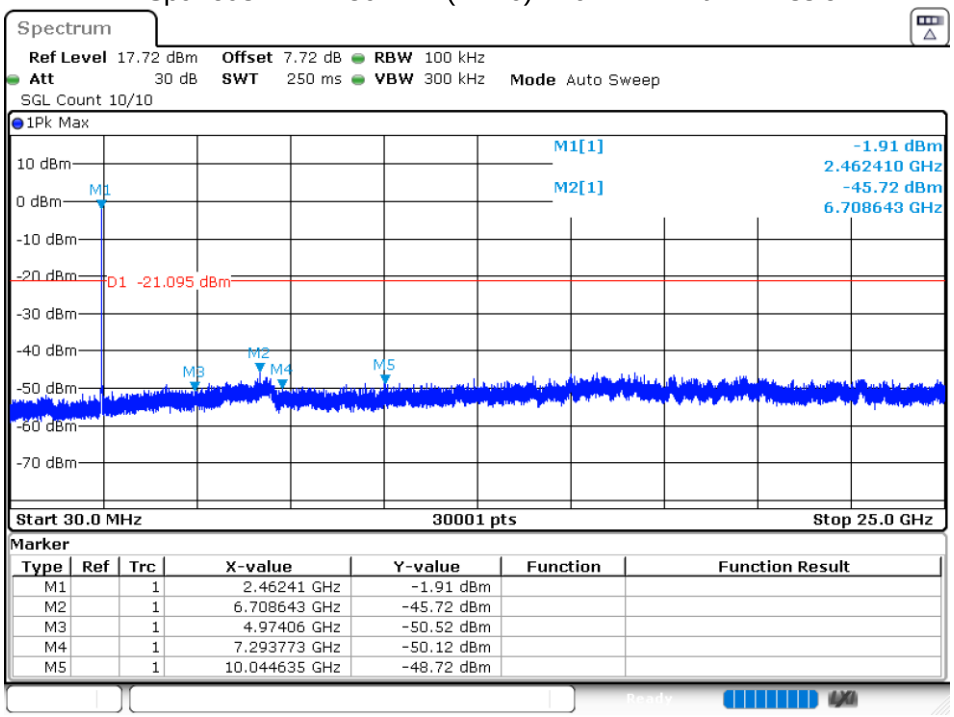
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44244 GHz	-1.73 dBm		
M2		1	20.174964 GHz	-45.30 dBm		
M3		1	5.009018 GHz	-49.58 dBm		
M4		1	7.358695 GHz	-49.76 dBm		
M5		1	9.651773 GHz	-50.00 dBm		

Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 1 Ref



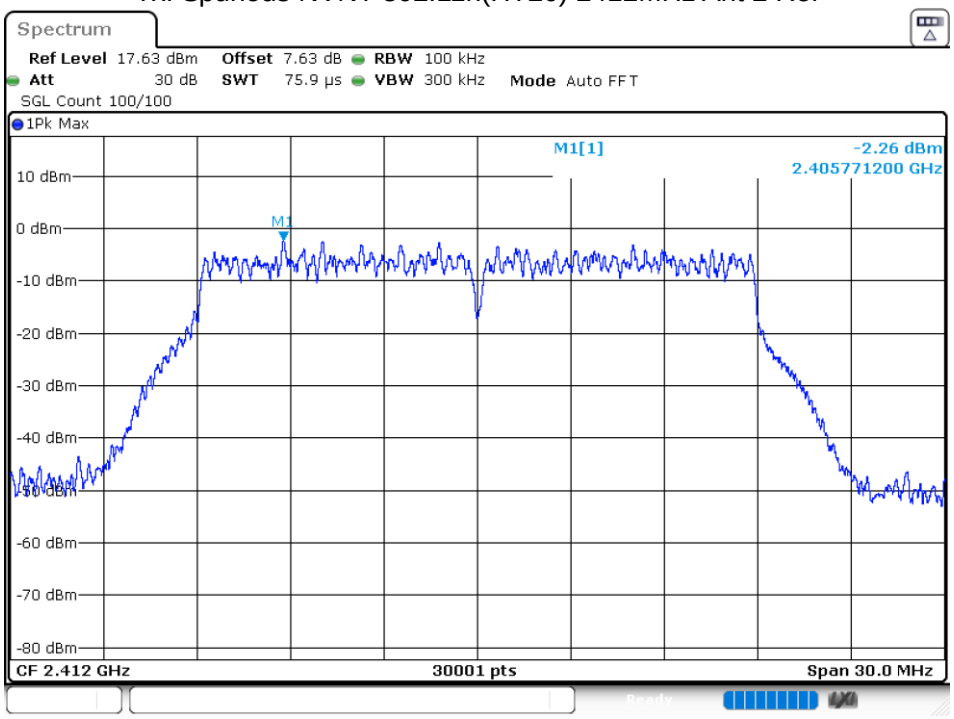
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 1 Emission



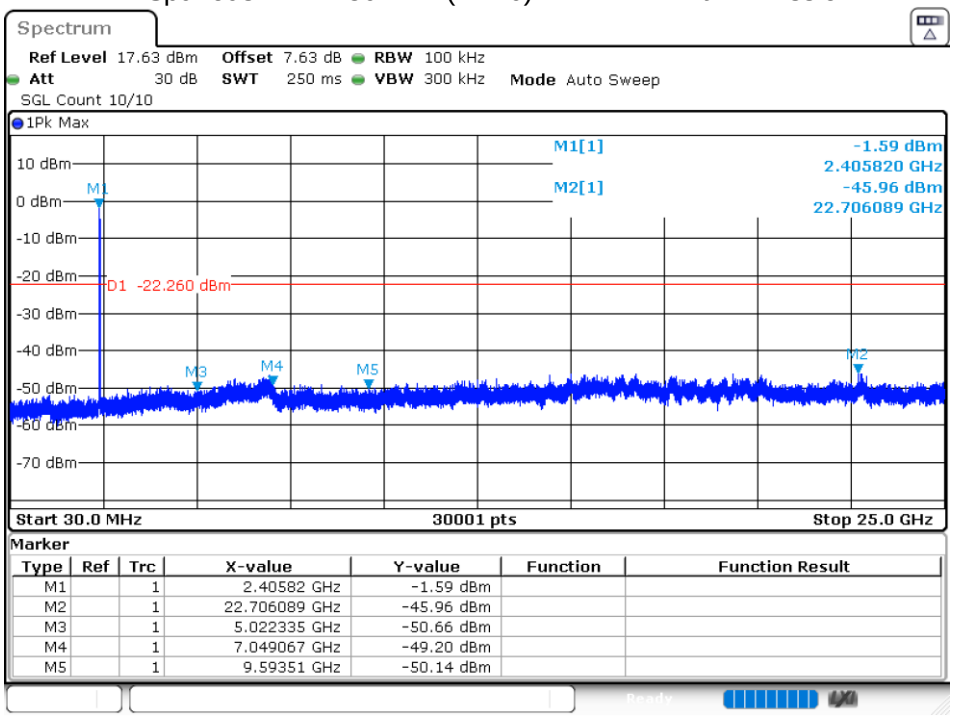
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46241 GHz	-1.91 dBm		
M2		1	6.708643 GHz	-45.72 dBm		
M3		1	4.97406 GHz	-50.52 dBm		
M4		1	7.293773 GHz	-50.12 dBm		
M5		1	10.044635 GHz	-48.72 dBm		

Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 2 Ref



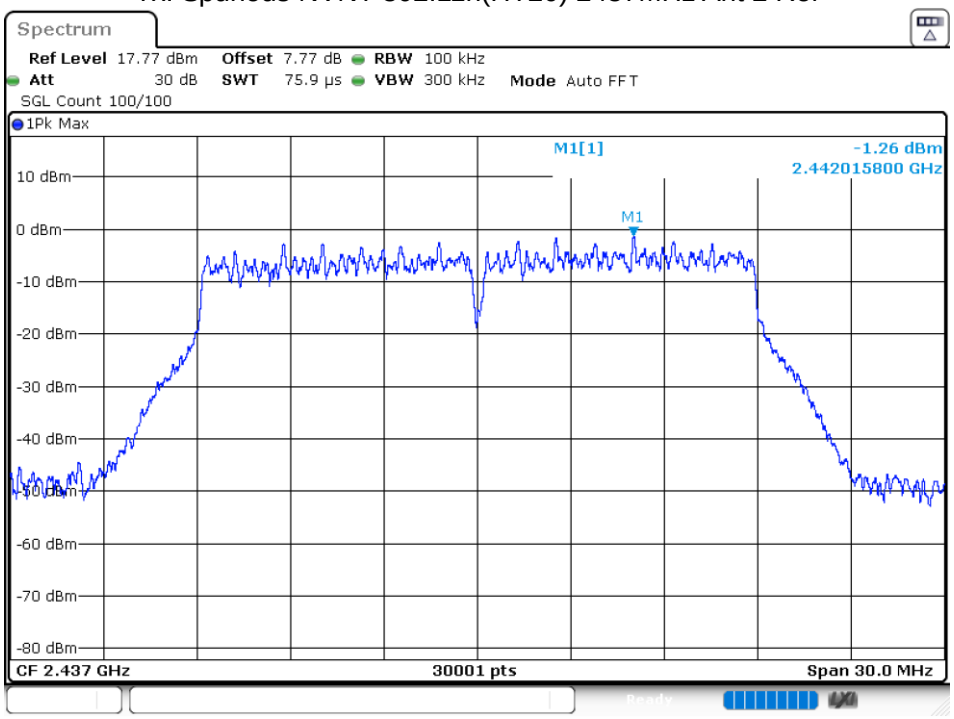
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 2 Emission



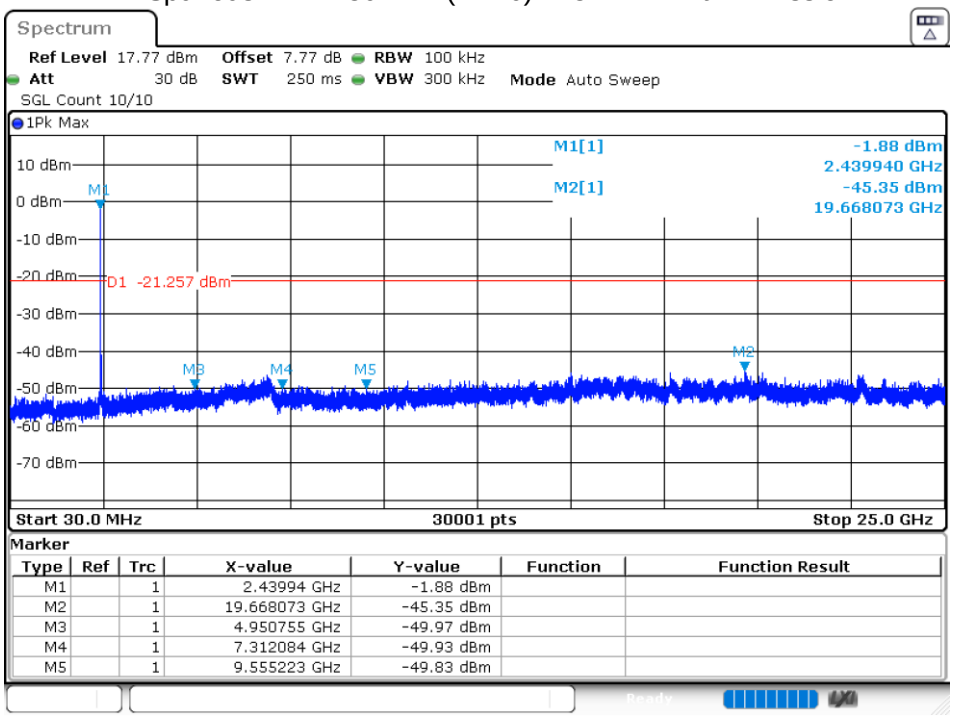
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40582 GHz	-1.59 dBm		
M2		1	22.706089 GHz	-45.96 dBm		
M3		1	5.022335 GHz	-50.66 dBm		
M4		1	7.049067 GHz	-49.20 dBm		
M5		1	9.59351 GHz	-50.14 dBm		

Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Ref



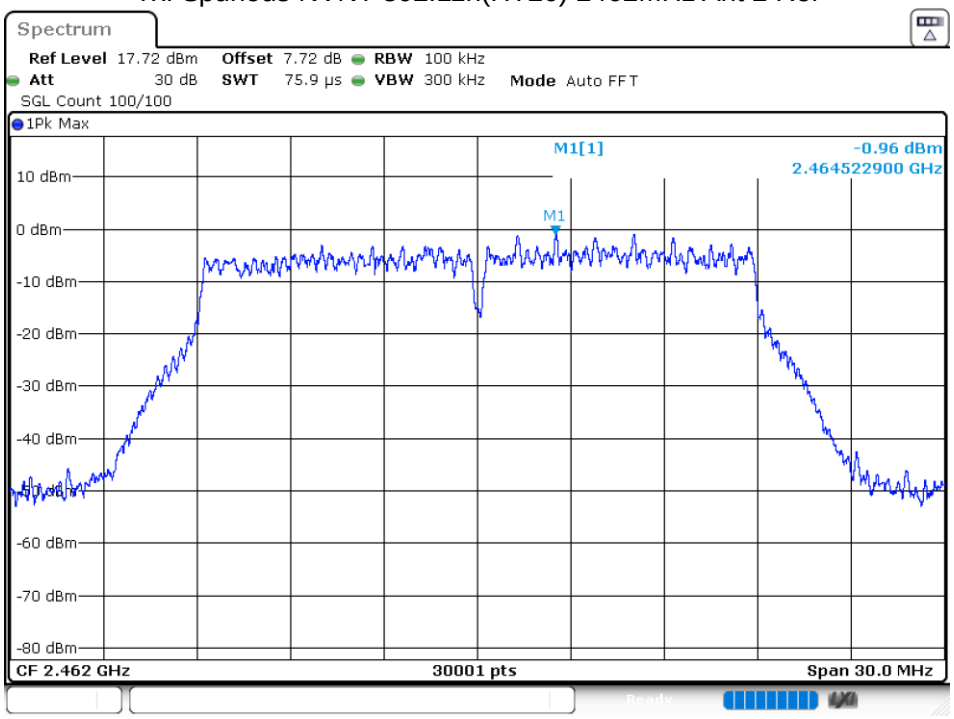
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Emission



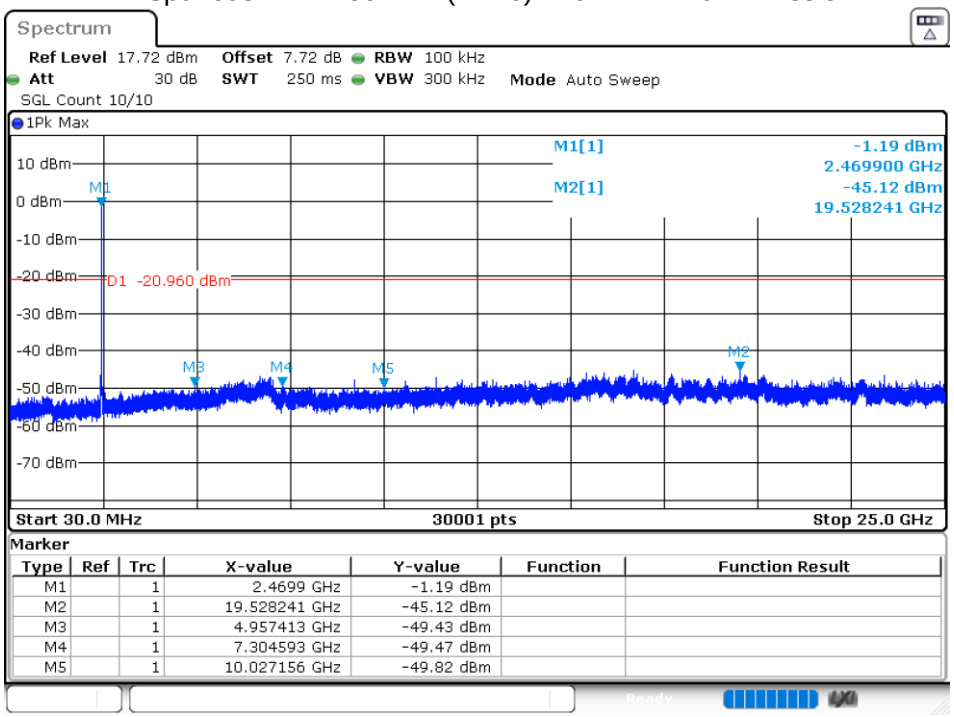
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43994 GHz	-1.88 dBm		
M2		1	19.668073 GHz	-45.35 dBm		
M3		1	4.950755 GHz	-49.97 dBm		
M4		1	7.312084 GHz	-49.93 dBm		
M5		1	9.555223 GHz	-49.83 dBm		

Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Ref



Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Emission



END OF REPORT