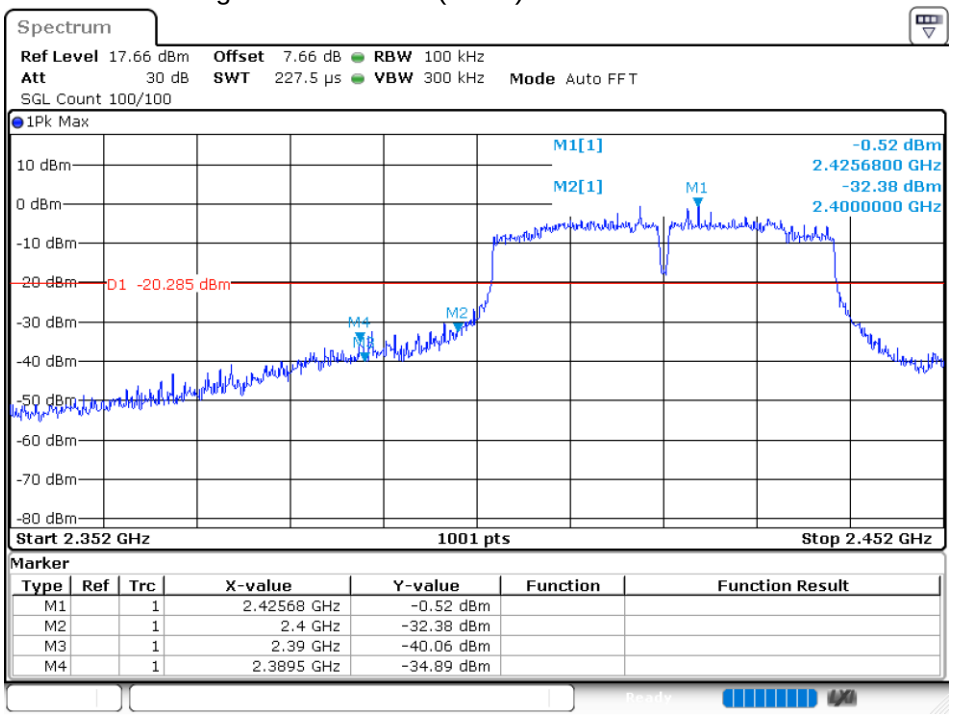
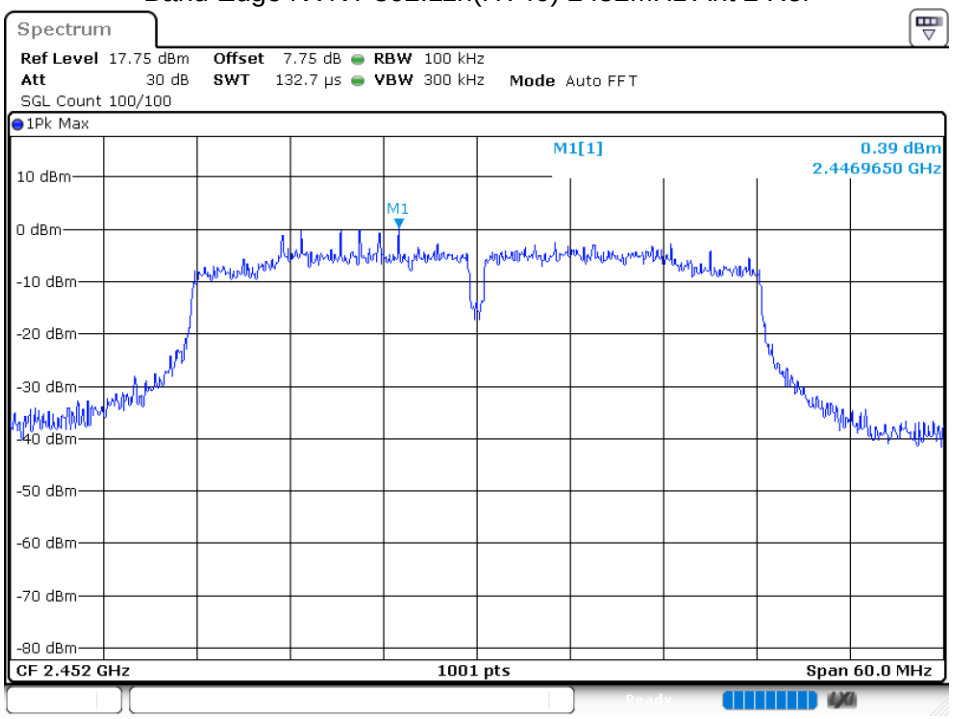
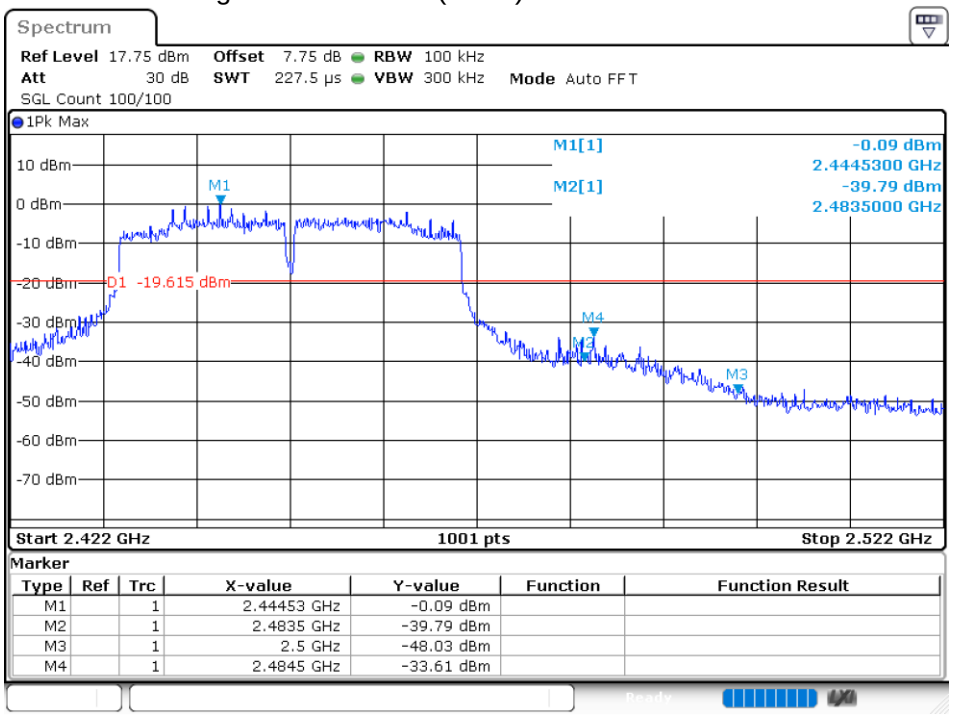
Band Edge NVNT 802.11n(HT40) 2422MHz Ant 2 Emission



Band Edge NVNT 802.11n(HT40) 2452MHz Ant 2 Ref



Band Edge NVNT 802.11n(HT40) 2452MHz Ant 2 Emission



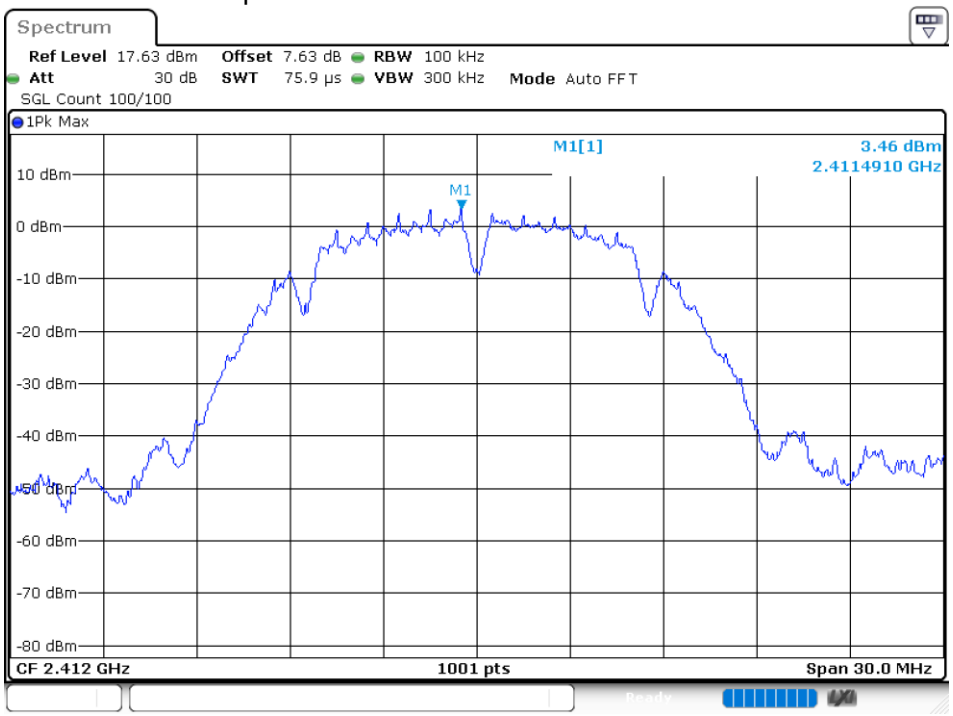
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44453 GHz	-0.09 dBm		
M2		1	2.4835 GHz	-39.79 dBm		
M3		1	2.5 GHz	-48.03 dBm		
M4		1	2.4845 GHz	-33.61 dBm		

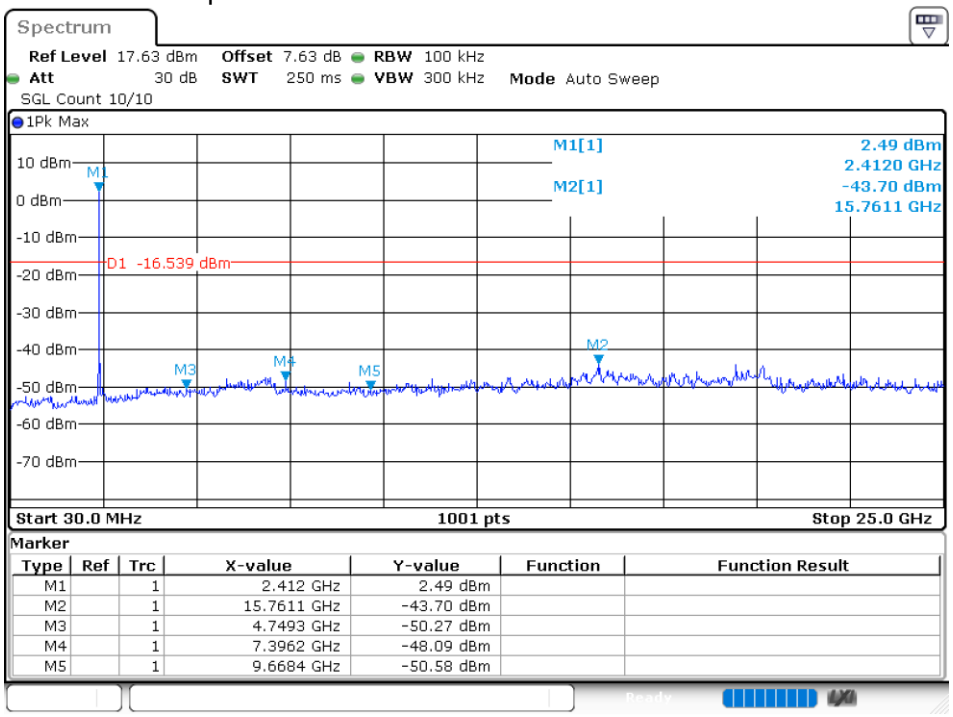
8.6 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-47.15	-20	Pass
NVNT	802.11b	2437	Ant 1	-47.3	-20	Pass
NVNT	802.11b	2462	Ant 1	-47.82	-20	Pass
NVNT	802.11b	2412	Ant 2	-47.52	-20	Pass
NVNT	802.11b	2437	Ant 2	-47.76	-20	Pass
NVNT	802.11b	2462	Ant 2	-47.62	-20	Pass
NVNT	802.11g	2412	Ant 1	-43.66	-20	Pass
NVNT	802.11g	2437	Ant 1	-44.96	-20	Pass
NVNT	802.11g	2462	Ant 1	-46.47	-20	Pass
NVNT	802.11g	2412	Ant 2	-46.21	-20	Pass
NVNT	802.11g	2437	Ant 2	-46.06	-20	Pass
NVNT	802.11g	2462	Ant 2	-44.78	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-45.51	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-45.99	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-48.21	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-46.74	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-44.13	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-47.99	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-43.83	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-43.12	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-41.11	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 2	-43.15	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 2	-44.02	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 2	-43.92	-20	Pass

Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Ref



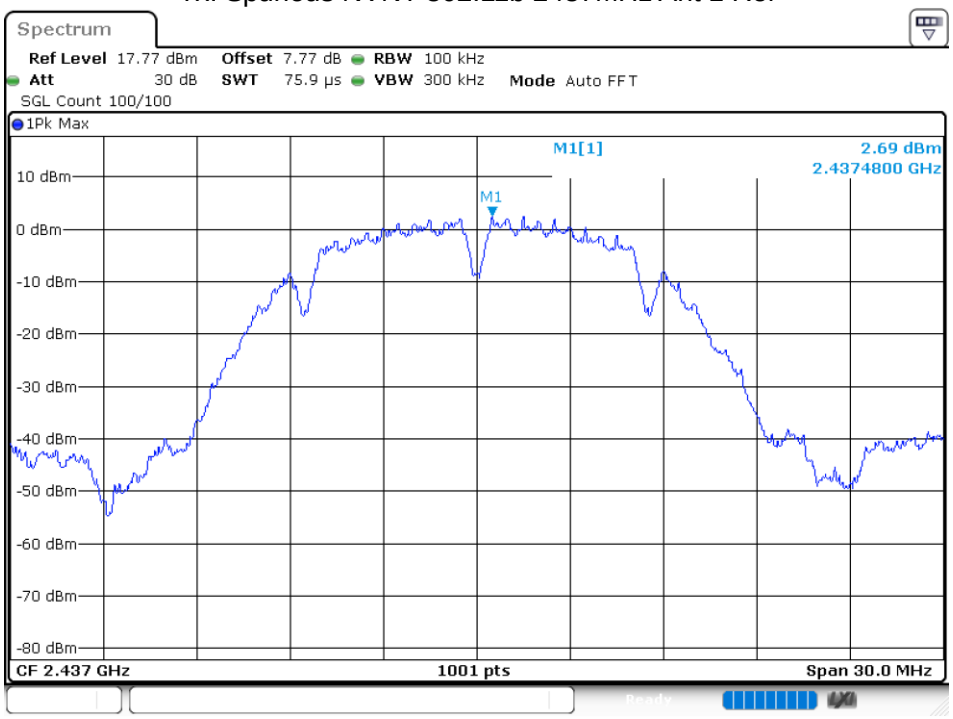
Tx. Spurious NVNT 802.11b 2412MHz Ant 1 Emission



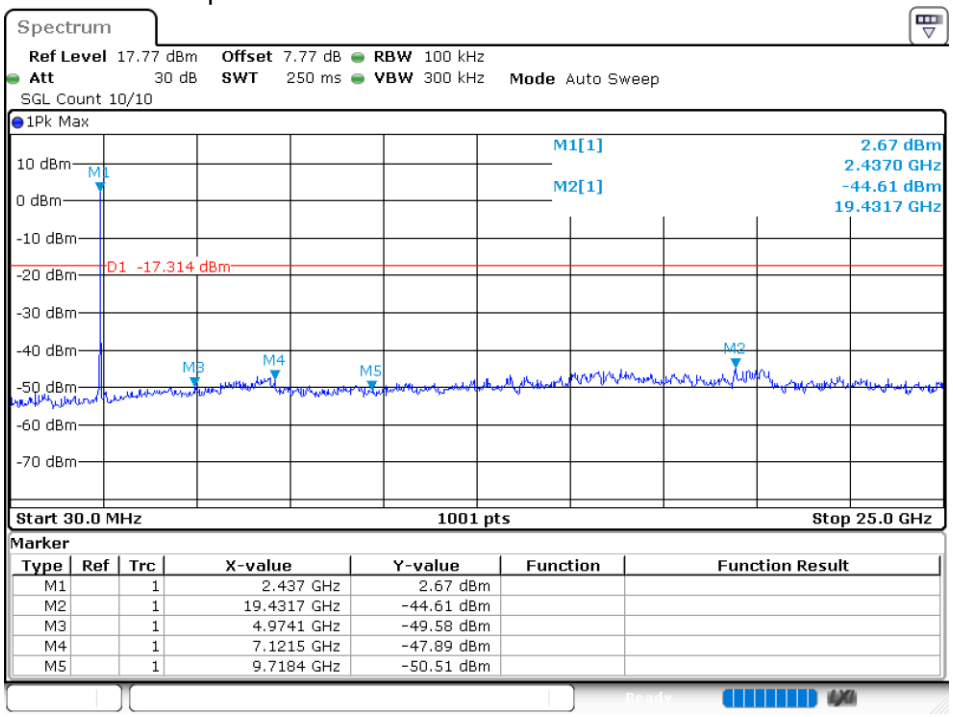
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	2.49 dBm		
M2		1	15.7611 GHz	-43.70 dBm		
M3		1	4.7493 GHz	-50.27 dBm		
M4		1	7.3962 GHz	-48.09 dBm		
M5		1	9.6684 GHz	-50.58 dBm		

Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Ref



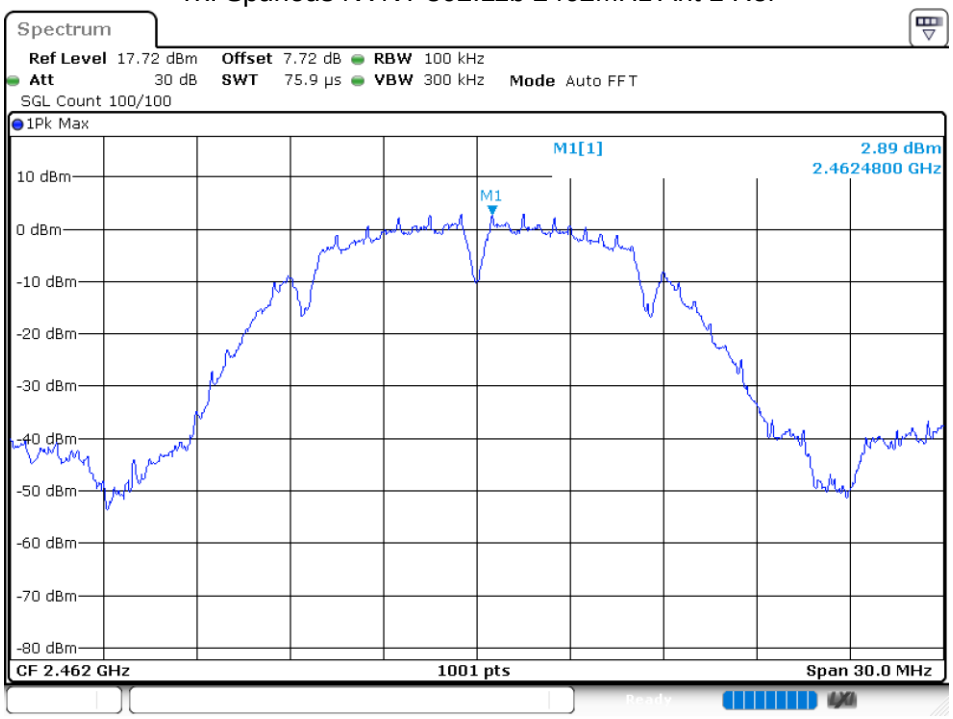
Tx. Spurious NVNT 802.11b 2437MHz Ant 1 Emission



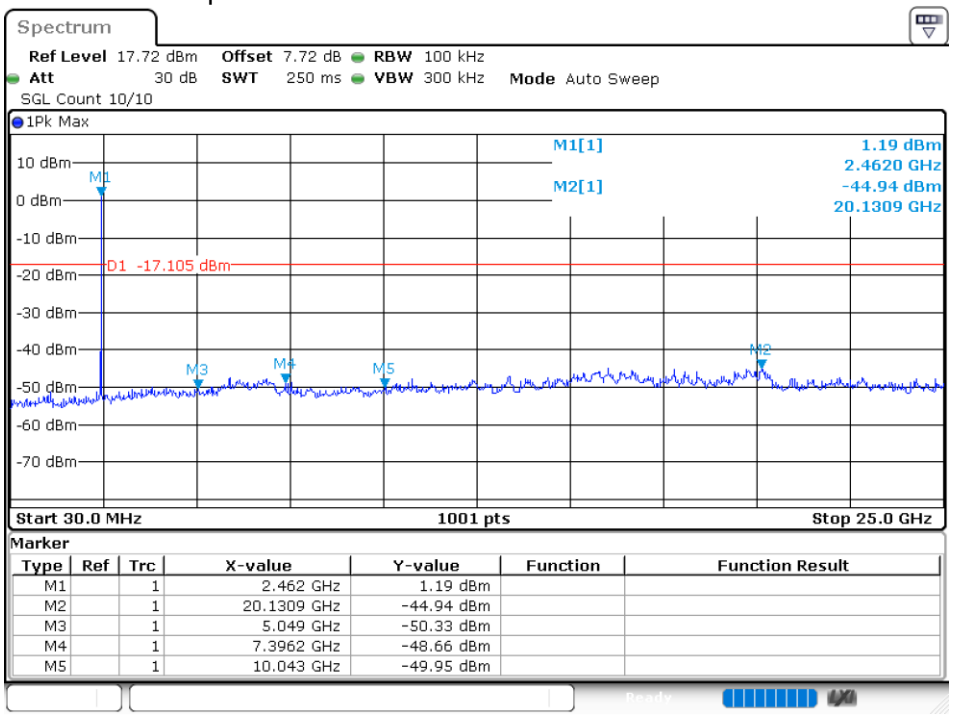
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	2.67 dBm		
M2		1	19.4317 GHz	-44.61 dBm		
M3		1	4.9741 GHz	-49.58 dBm		
M4		1	7.1215 GHz	-47.89 dBm		
M5		1	9.7184 GHz	-50.51 dBm		

Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Ref



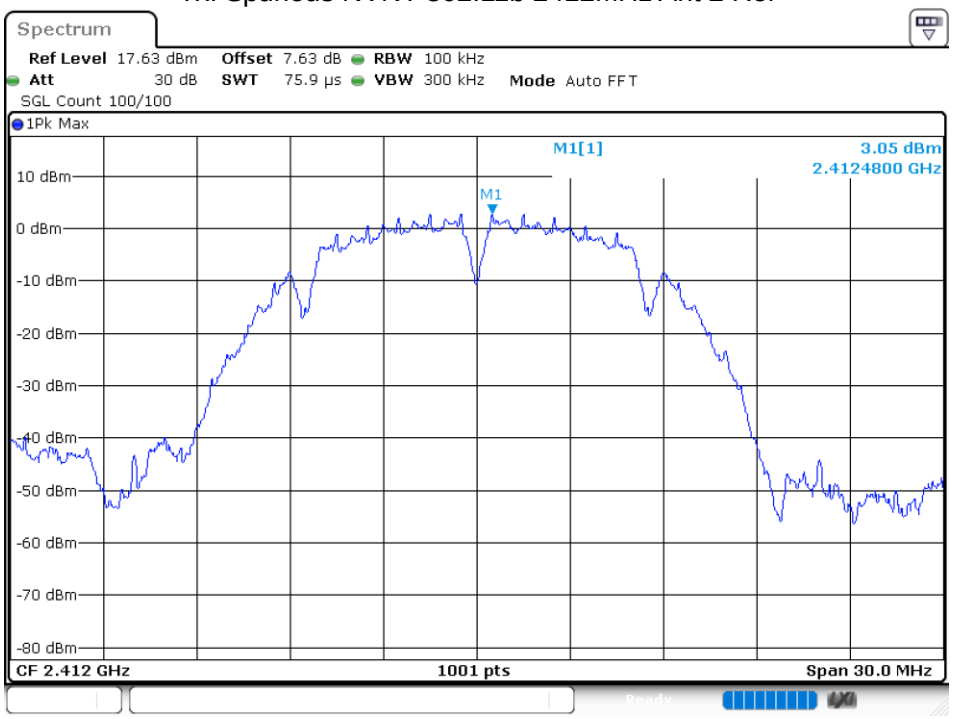
Tx. Spurious NVNT 802.11b 2462MHz Ant 1 Emission



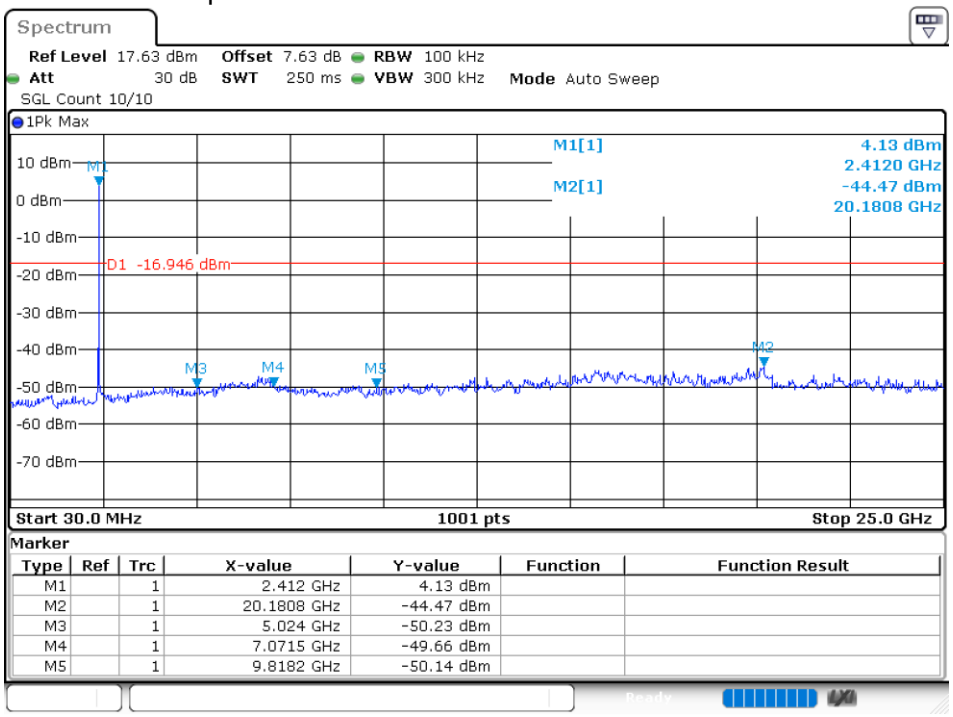
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	1.19 dBm		
M2		1	20.1309 GHz	-44.94 dBm		
M3		1	5.049 GHz	-50.33 dBm		
M4		1	7.3962 GHz	-48.66 dBm		
M5		1	10.043 GHz	-49.95 dBm		

Tx. Spurious NVNT 802.11b 2412MHz Ant 2 Ref



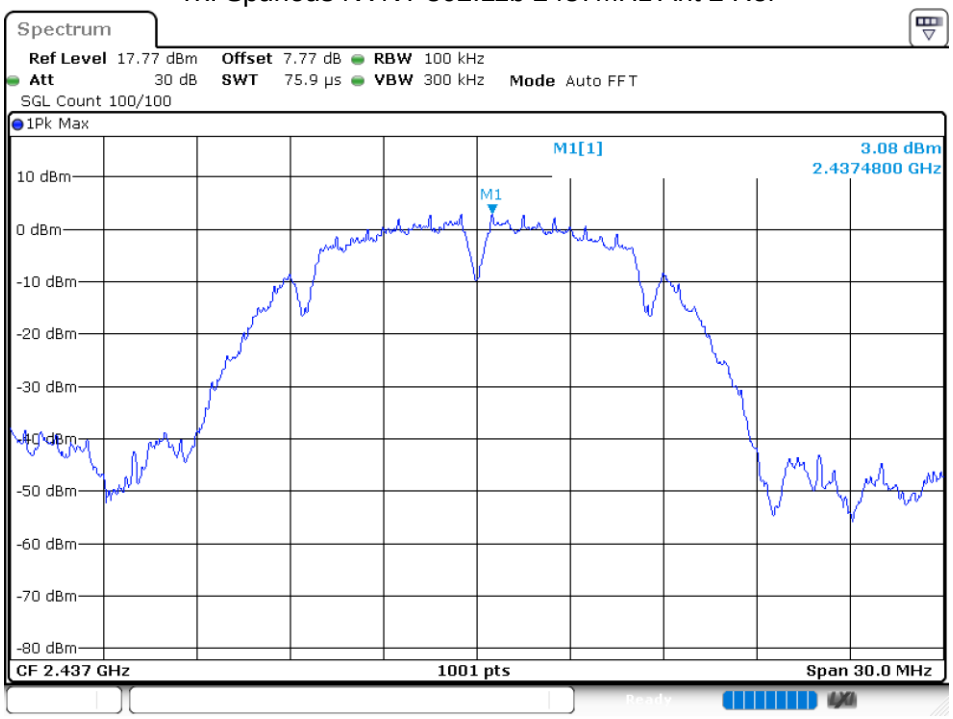
Tx. Spurious NVNT 802.11b 2412MHz Ant 2 Emission



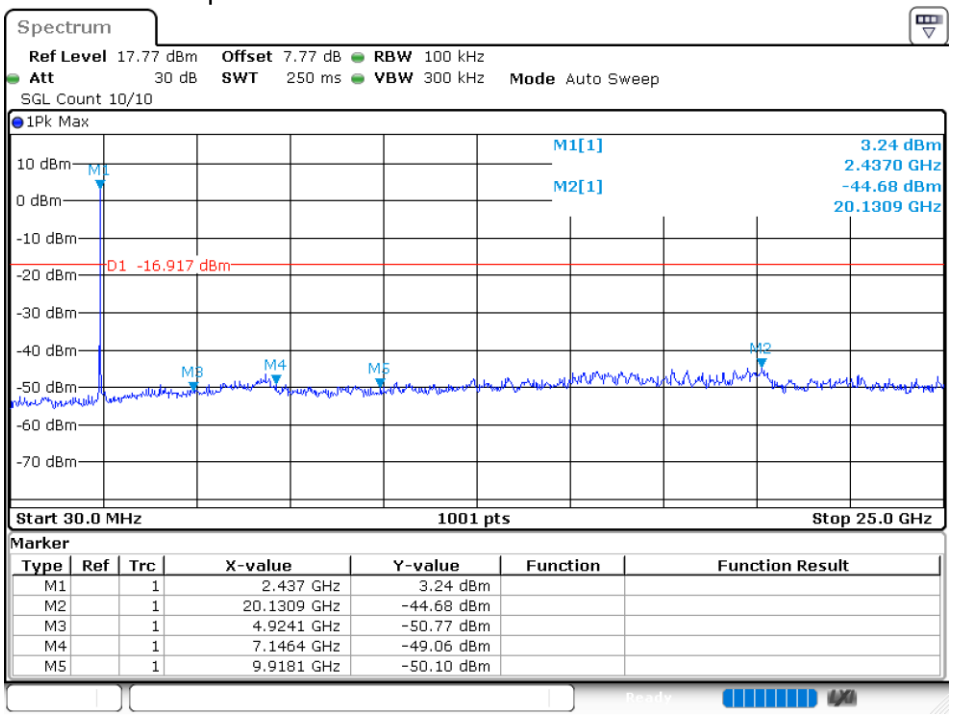
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	4.13 dBm		
M2		1	20.1808 GHz	-44.47 dBm		
M3		1	5.024 GHz	-50.23 dBm		
M4		1	7.0715 GHz	-49.66 dBm		
M5		1	9.8182 GHz	-50.14 dBm		

Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Ref



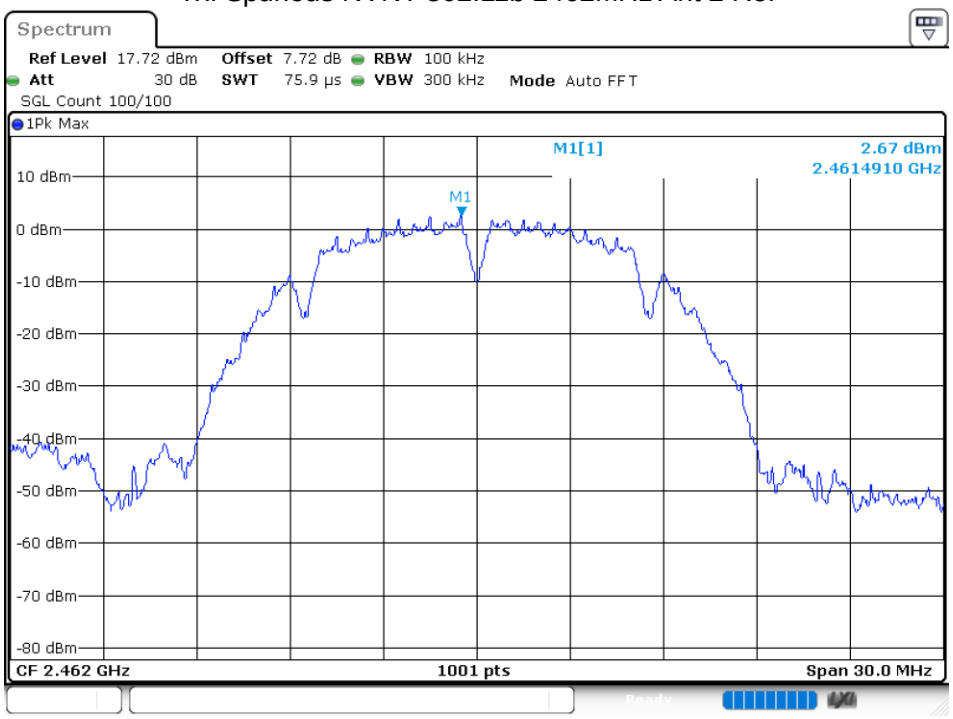
Tx. Spurious NVNT 802.11b 2437MHz Ant 2 Emission



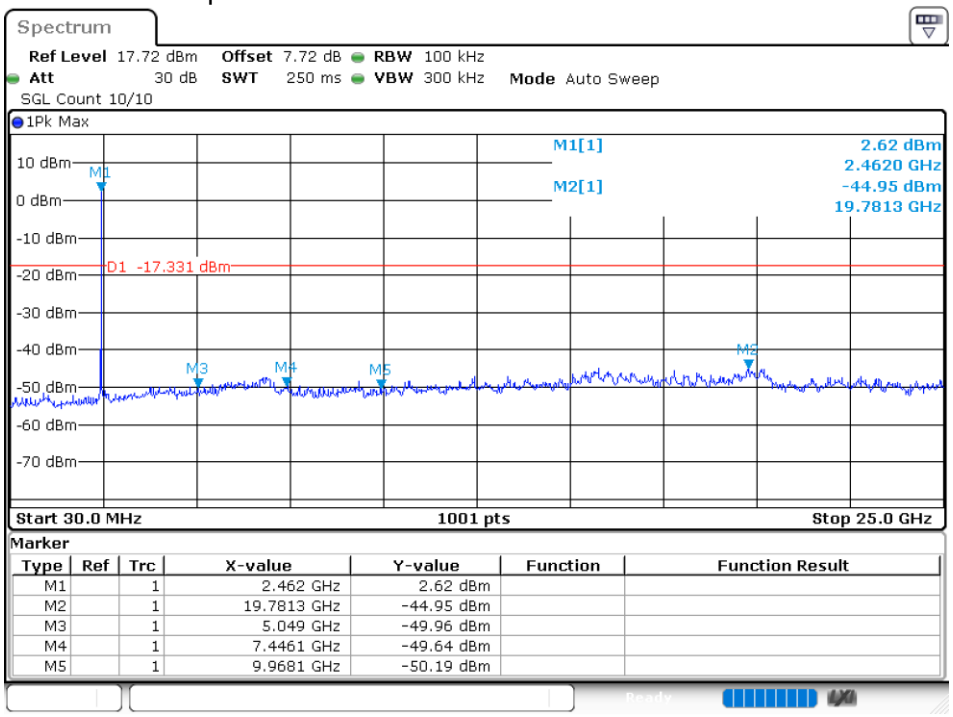
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	3.24 dBm		
M2		1	20.1309 GHz	-44.68 dBm		
M3		1	4.9241 GHz	-50.77 dBm		
M4		1	7.1464 GHz	-49.06 dBm		
M5		1	9.9181 GHz	-50.10 dBm		

Tx. Spurious NVNT 802.11b 2462MHz Ant 2 Ref



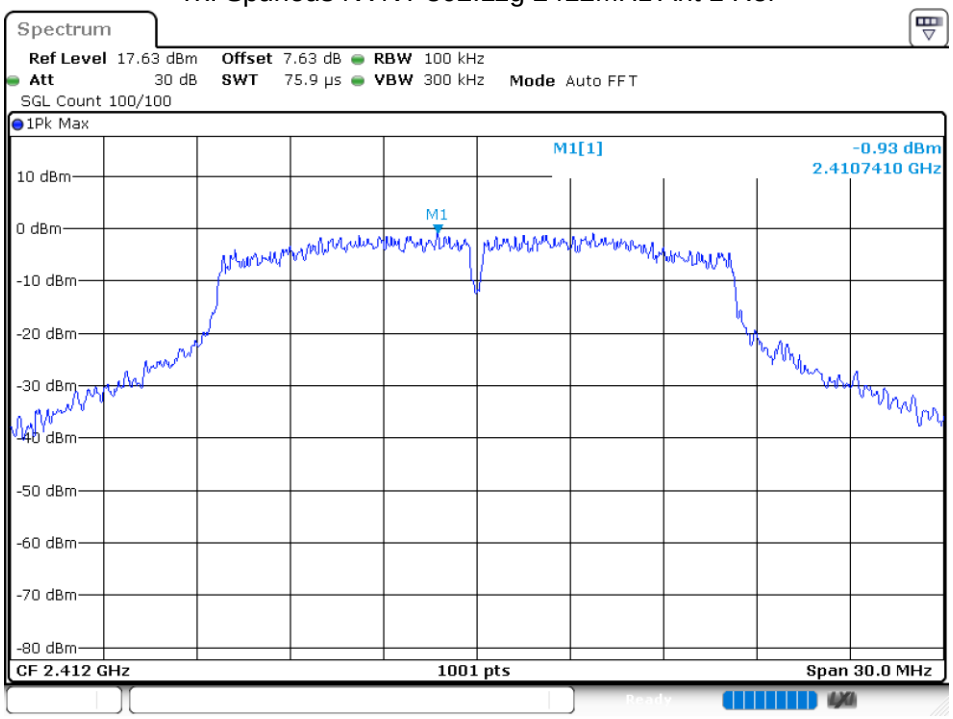
Tx. Spurious NVNT 802.11b 2462MHz Ant 2 Emission



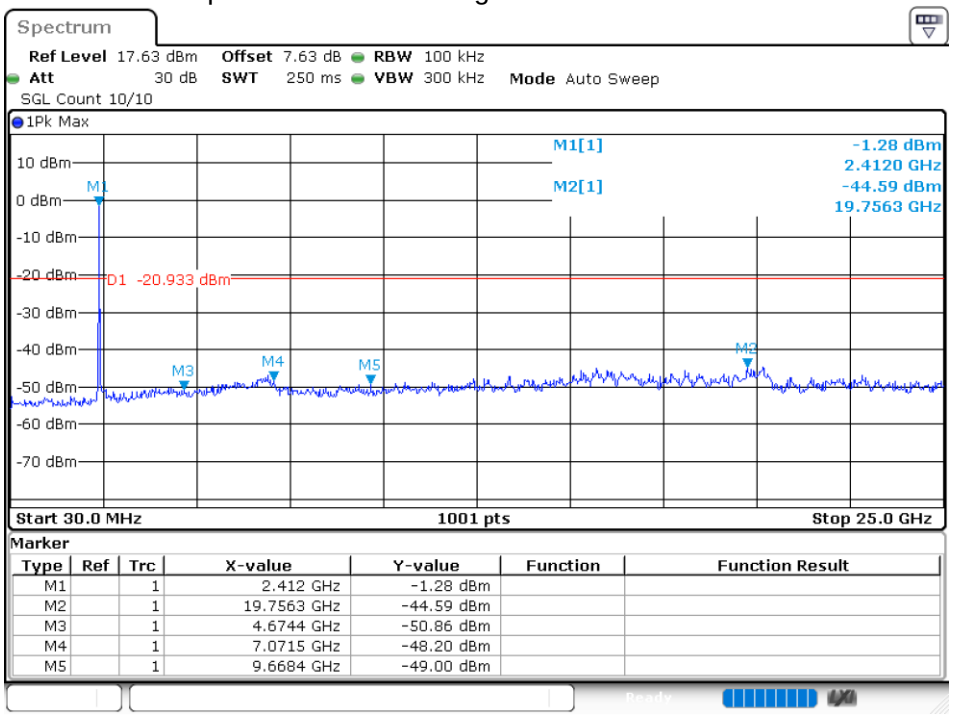
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	2.62 dBm		
M2		1	19.7813 GHz	-44.95 dBm		
M3		1	5.049 GHz	-49.96 dBm		
M4		1	7.4461 GHz	-49.64 dBm		
M5		1	9.9681 GHz	-50.19 dBm		

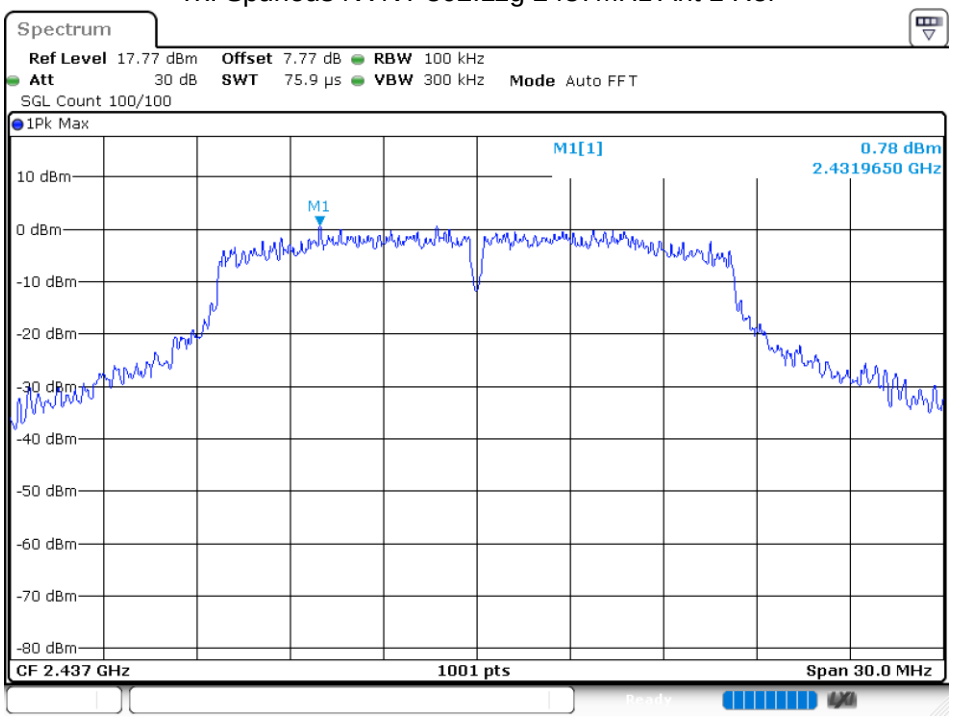
Tx. Spurious NVNT 802.11g 2412MHz Ant 1 Ref



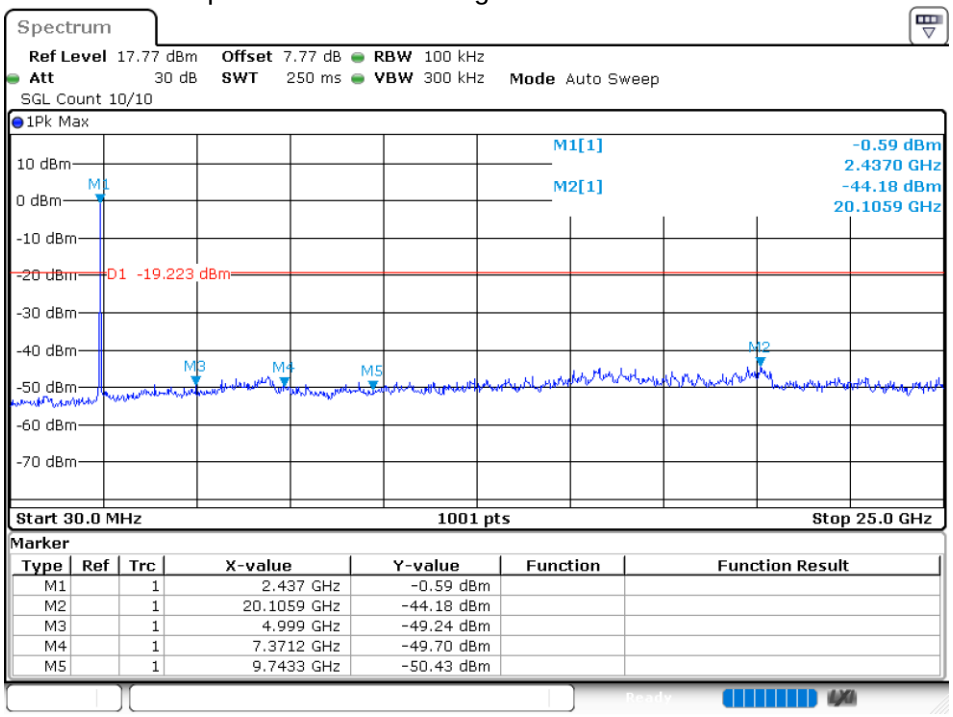
Tx. Spurious NVNT 802.11g 2412MHz Ant 1 Emission



Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Ref



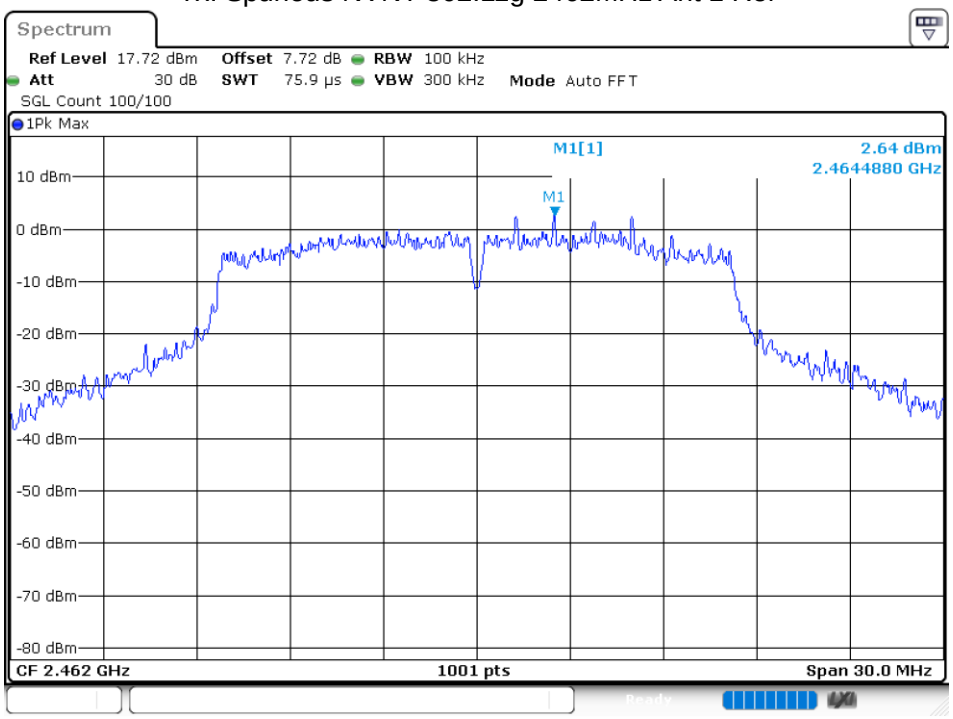
Tx. Spurious NVNT 802.11g 2437MHz Ant 1 Emission



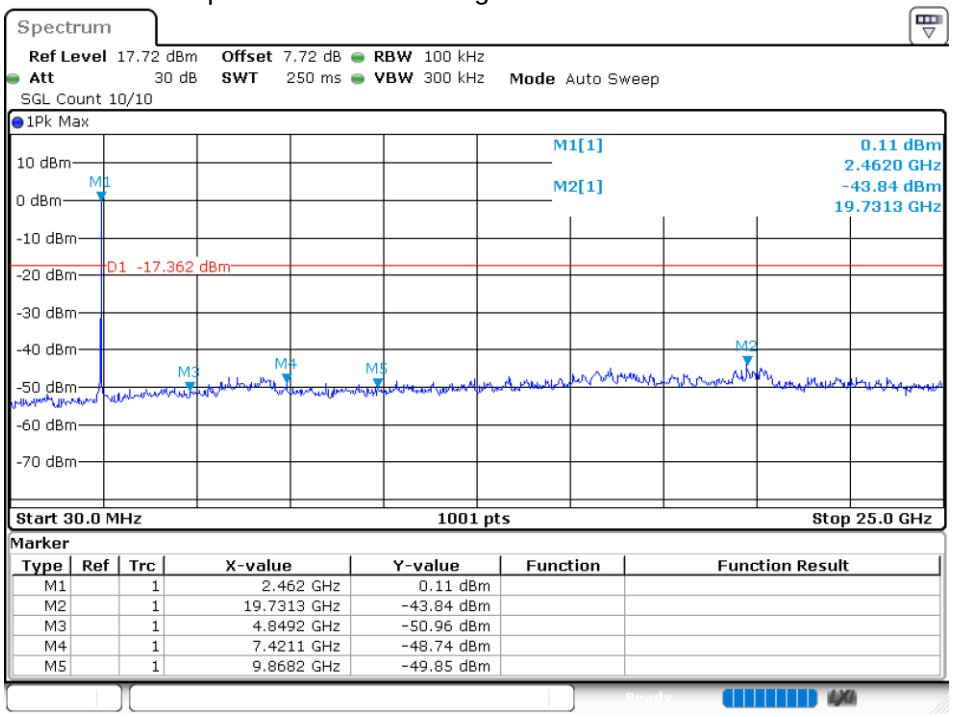
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-0.59 dBm		
M2		1	20.1059 GHz	-44.18 dBm		
M3		1	4.999 GHz	-49.24 dBm		
M4		1	7.3712 GHz	-49.70 dBm		
M5		1	9.7433 GHz	-50.43 dBm		

Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Ref



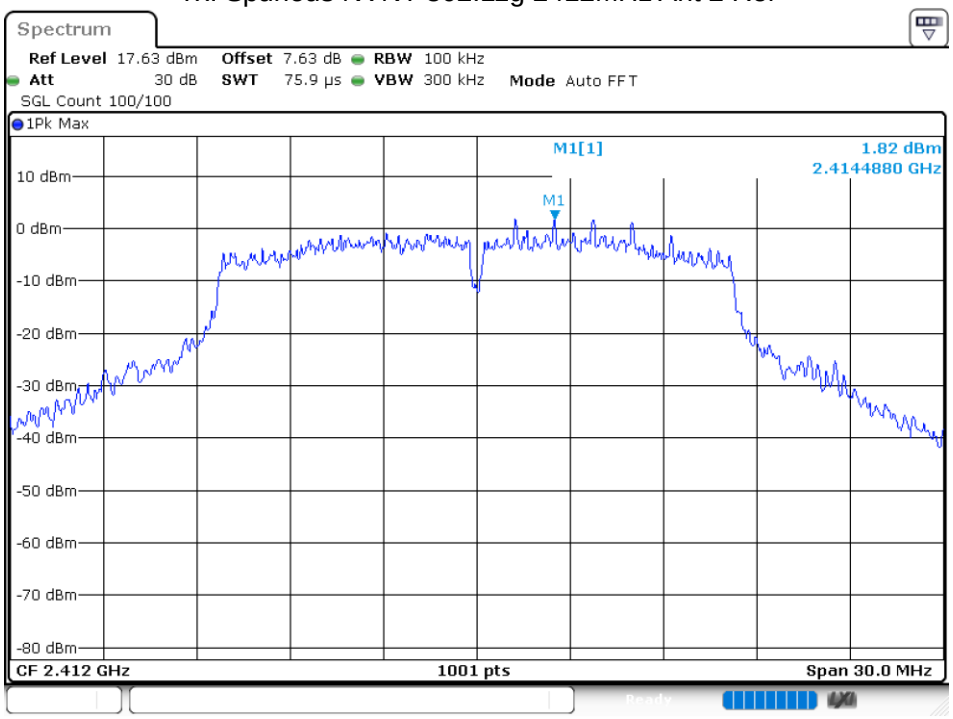
Tx. Spurious NVNT 802.11g 2462MHz Ant 1 Emission



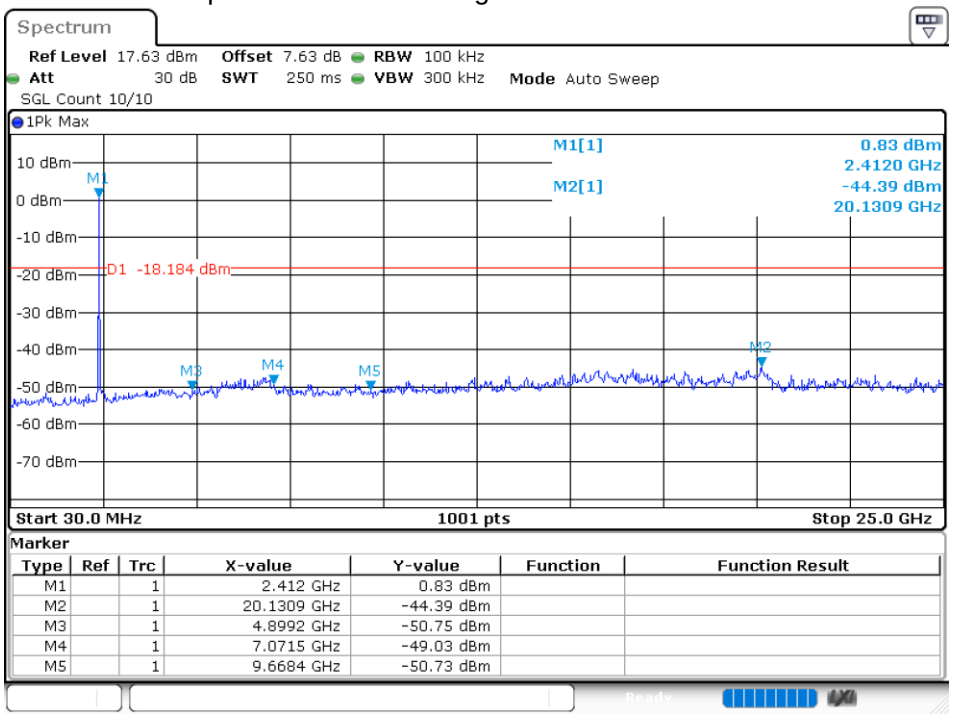
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	0.11 dBm		
M2		1	19.7313 GHz	-43.84 dBm		
M3		1	4.8492 GHz	-50.96 dBm		
M4		1	7.4211 GHz	-48.74 dBm		
M5		1	9.8682 GHz	-49.85 dBm		

Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Ref



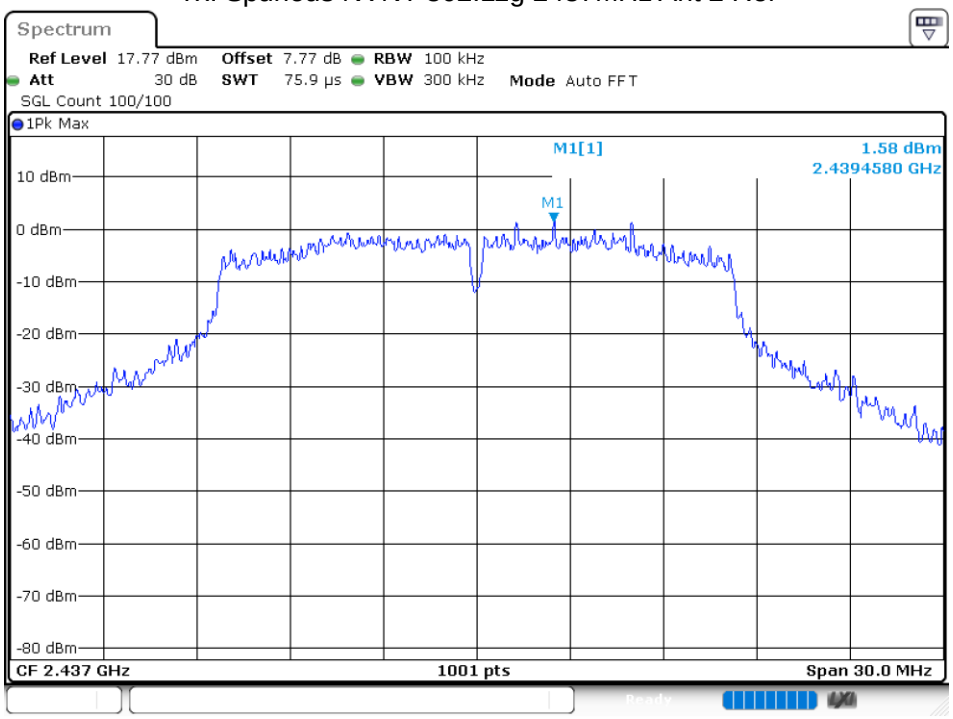
Tx. Spurious NVNT 802.11g 2412MHz Ant 2 Emission



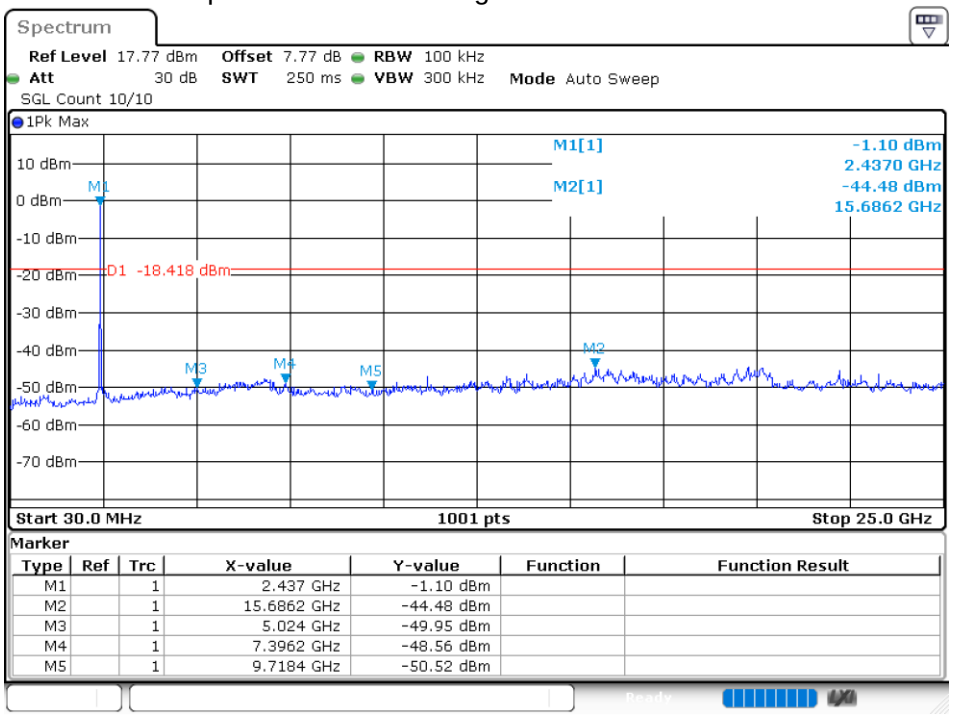
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	0.83 dBm		
M2		1	20.1309 GHz	-44.39 dBm		
M3		1	4.8992 GHz	-50.75 dBm		
M4		1	7.0715 GHz	-49.03 dBm		
M5		1	9.6684 GHz	-50.73 dBm		

Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Ref



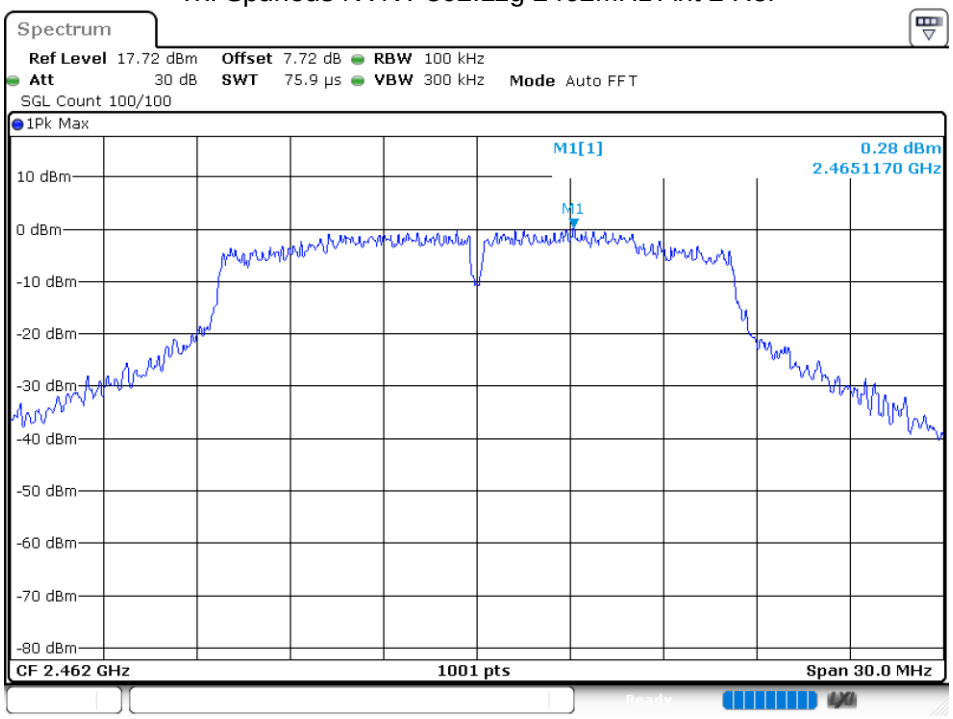
Tx. Spurious NVNT 802.11g 2437MHz Ant 2 Emission



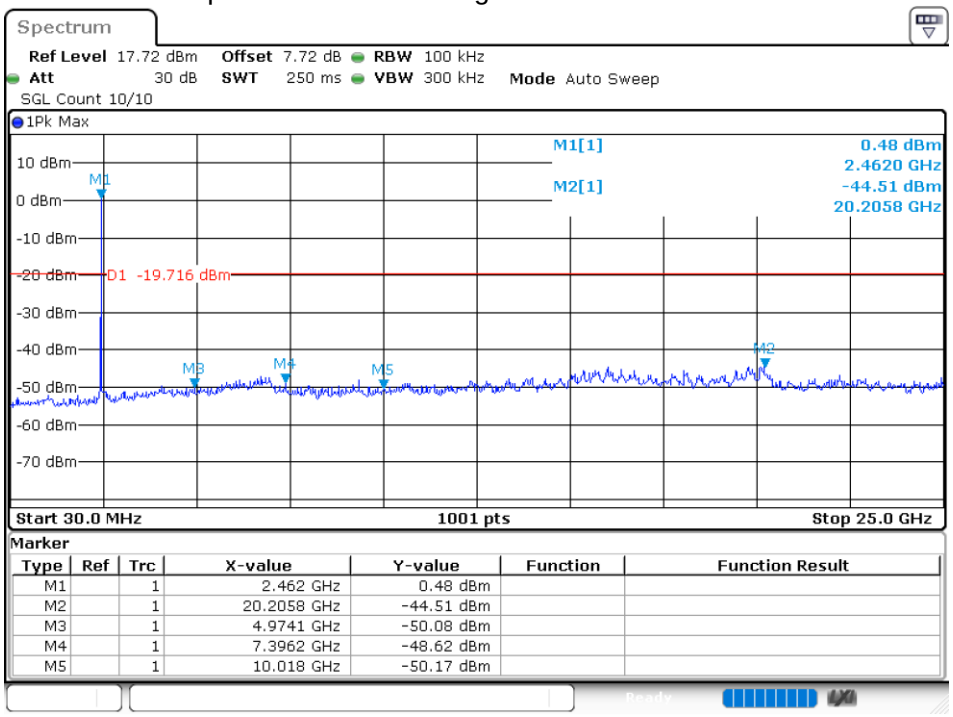
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-1.10 dBm		
M2		1	15.6862 GHz	-44.48 dBm		
M3		1	5.024 GHz	-49.95 dBm		
M4		1	7.3962 GHz	-48.56 dBm		
M5		1	9.7184 GHz	-50.52 dBm		

Tx. Spurious NVNT 802.11g 2462MHz Ant 2 Ref



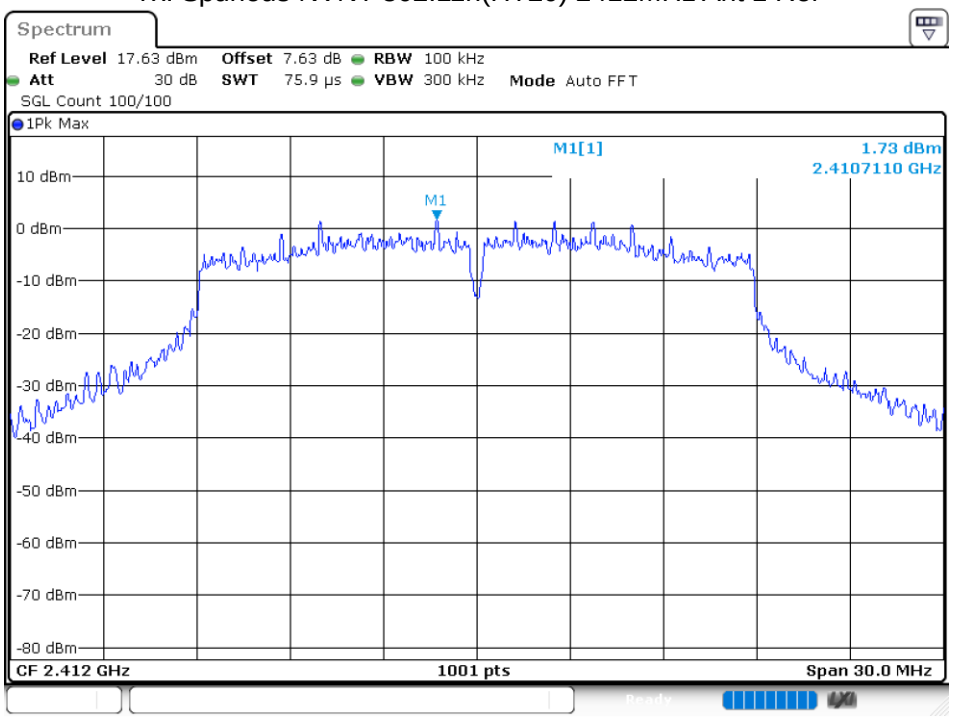
Tx. Spurious NVNT 802.11g 2462MHz Ant 2 Emission



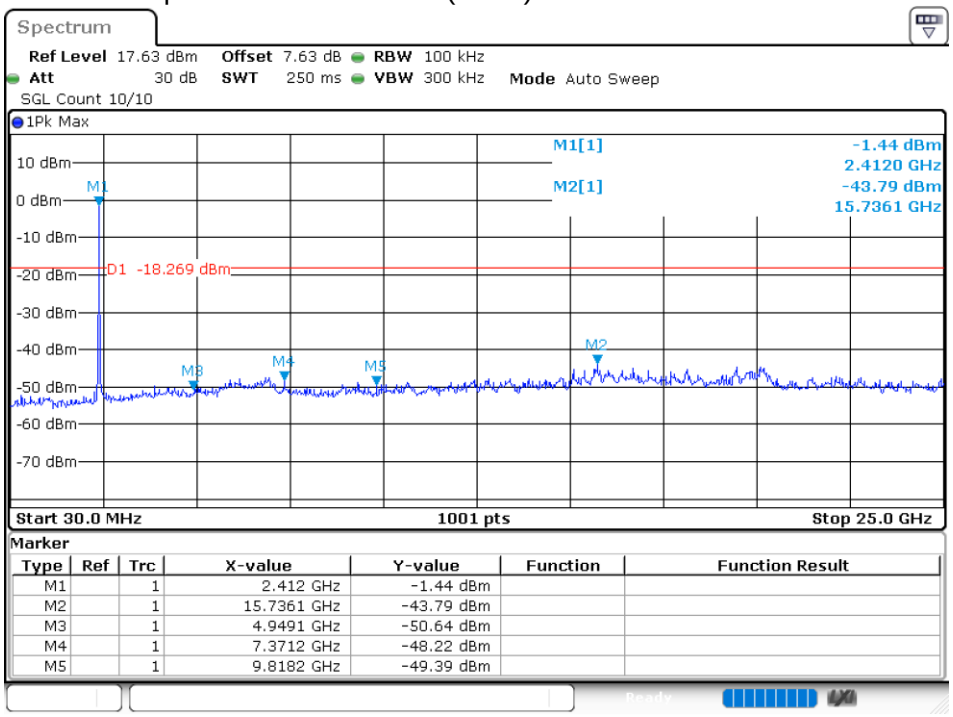
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	0.48 dBm		
M2		1	20.2058 GHz	-44.51 dBm		
M3		1	4.9741 GHz	-50.08 dBm		
M4		1	7.3962 GHz	-48.62 dBm		
M5		1	10.018 GHz	-50.17 dBm		

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



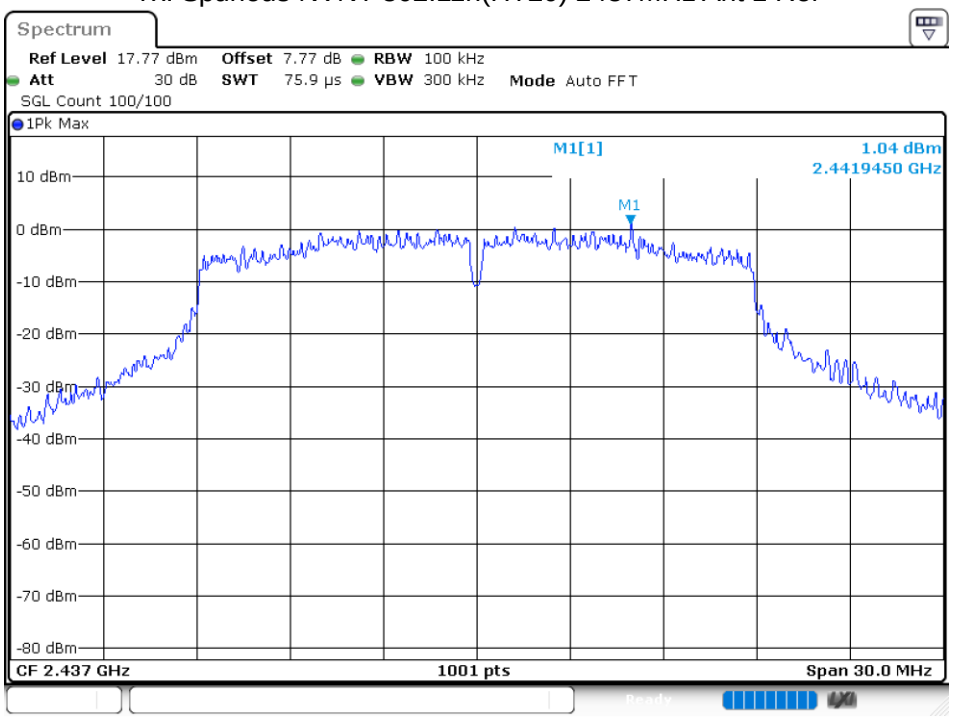
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 1 Emission



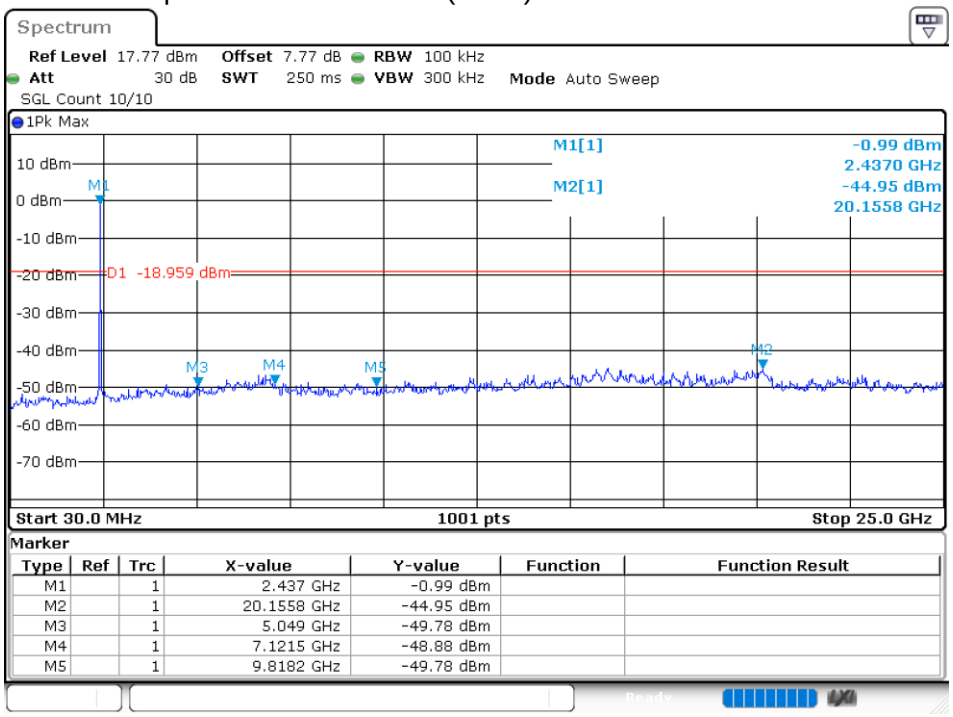
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	-1.44 dBm		
M2		1	15.7361 GHz	-43.79 dBm		
M3		1	4.9491 GHz	-50.64 dBm		
M4		1	7.3712 GHz	-48.22 dBm		
M5		1	9.8182 GHz	-49.39 dBm		

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



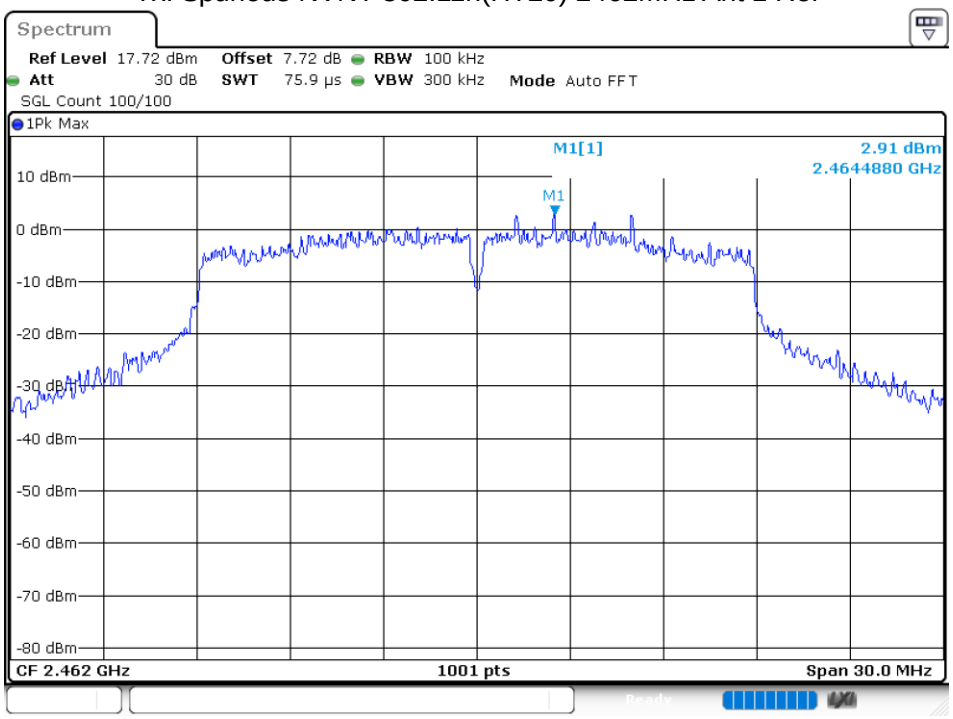
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 1 Emission



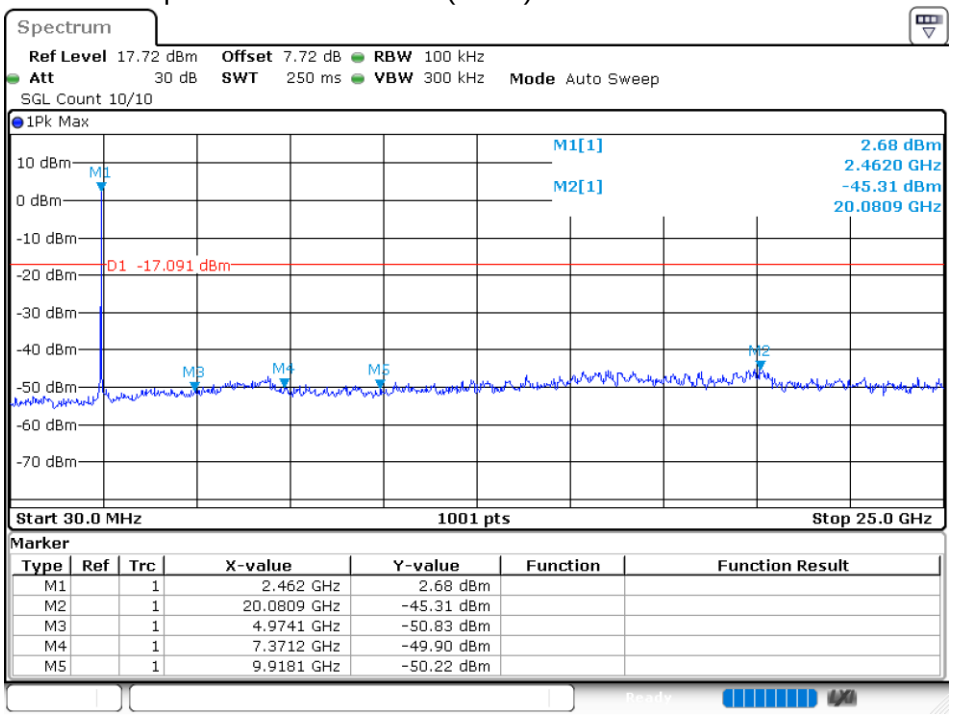
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-0.99 dBm		
M2		1	20.1558 GHz	-44.95 dBm		
M3		1	5.049 GHz	-49.78 dBm		
M4		1	7.1215 GHz	-48.88 dBm		
M5		1	9.8182 GHz	-49.78 dBm		

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



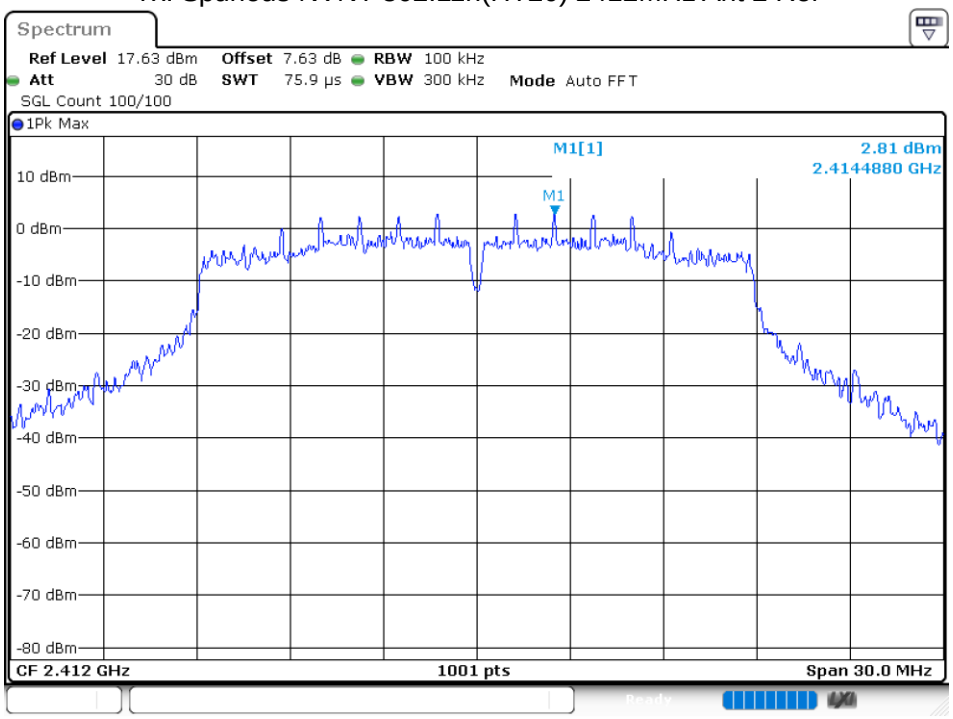
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 1 Emission



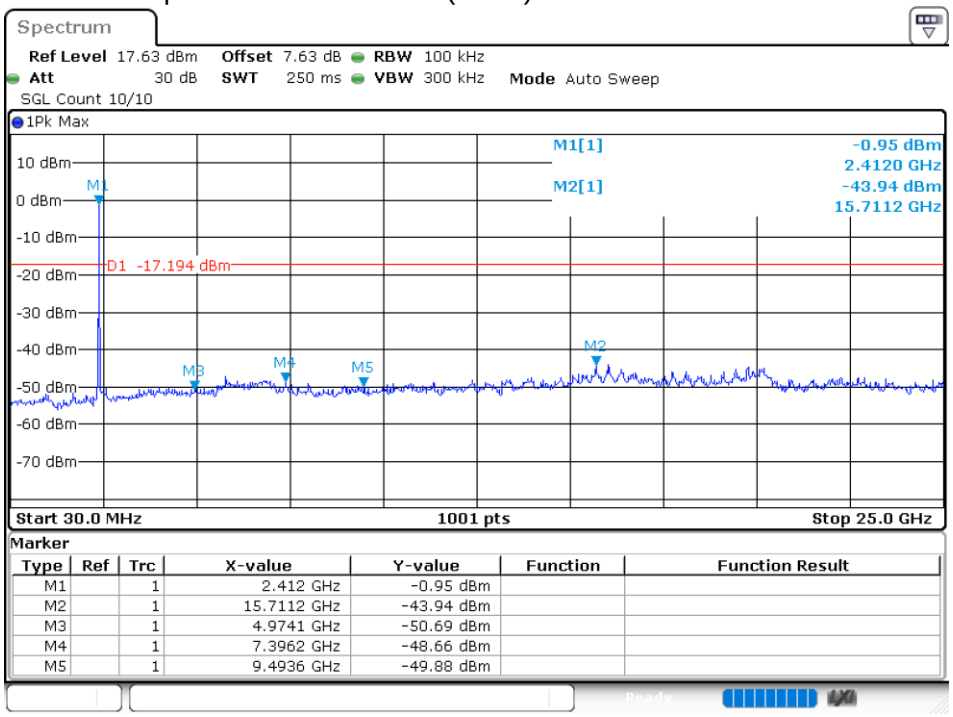
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	2.68 dBm		
M2		1	20.0809 GHz	-45.31 dBm		
M3		1	4.9741 GHz	-50.83 dBm		
M4		1	7.3712 GHz	-49.90 dBm		
M5		1	9.9181 GHz	-50.22 dBm		

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



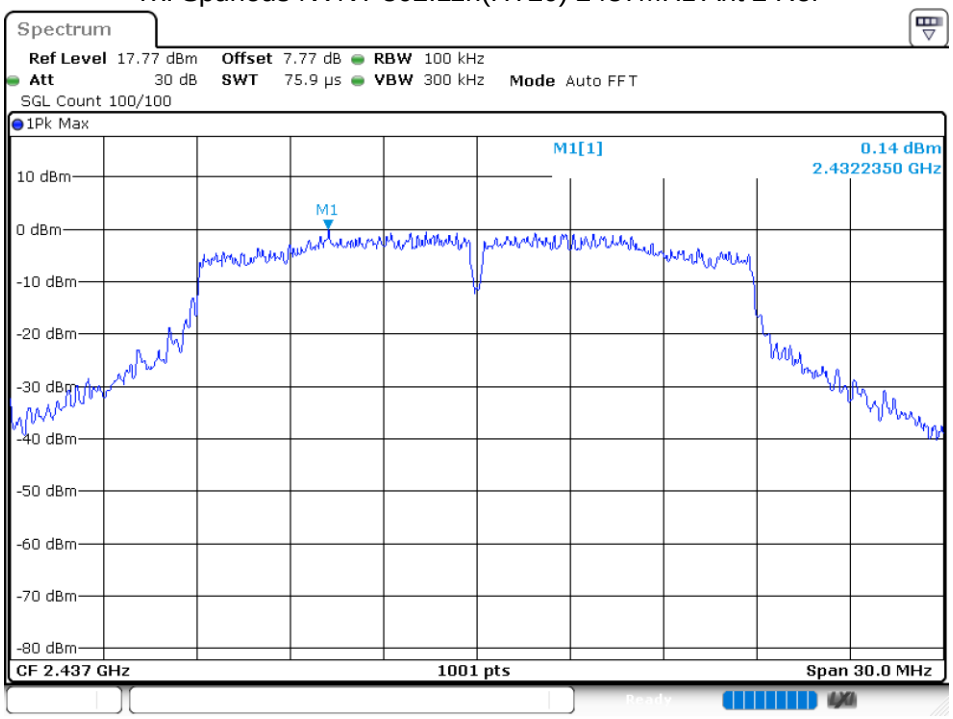
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 2 Emission



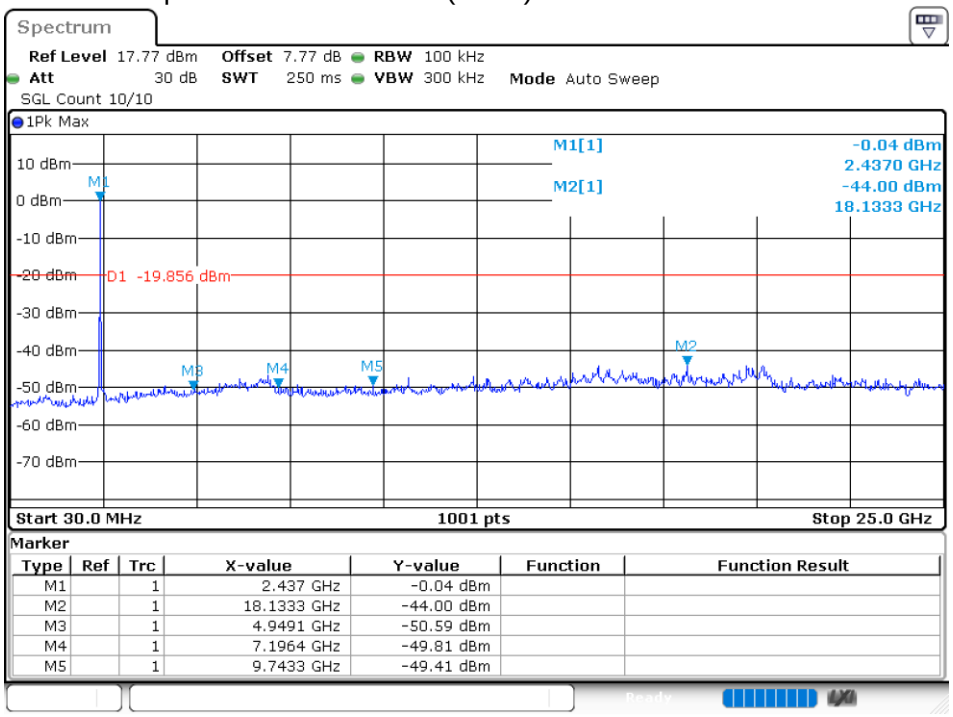
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	-0.95 dBm		
M2		1	15.7112 GHz	-43.94 dBm		
M3		1	4.9741 GHz	-50.69 dBm		
M4		1	7.3962 GHz	-48.66 dBm		
M5		1	9.4936 GHz	-49.88 dBm		

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



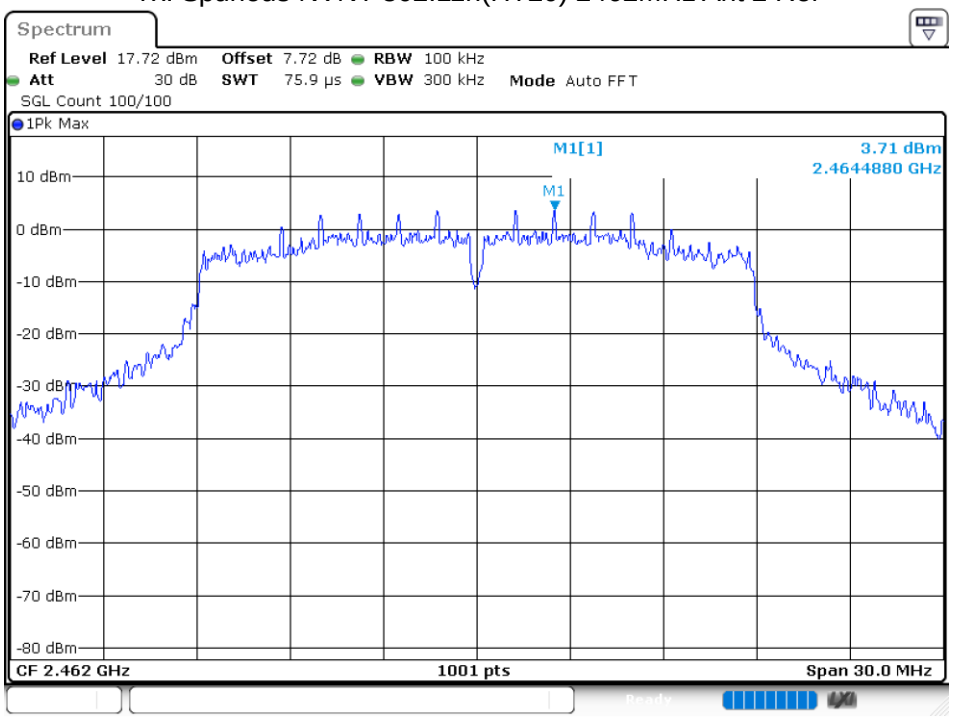
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Emission



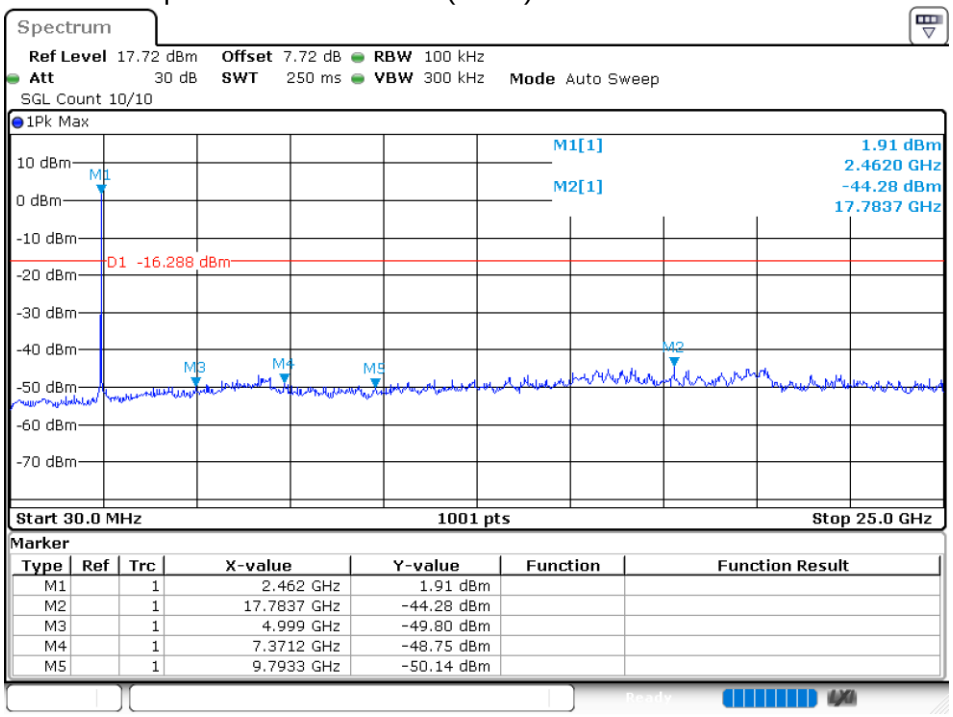
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-0.04 dBm		
M2		1	18.1333 GHz	-44.00 dBm		
M3		1	4.9491 GHz	-50.59 dBm		
M4		1	7.1964 GHz	-49.81 dBm		
M5		1	9.7433 GHz	-49.41 dBm		

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



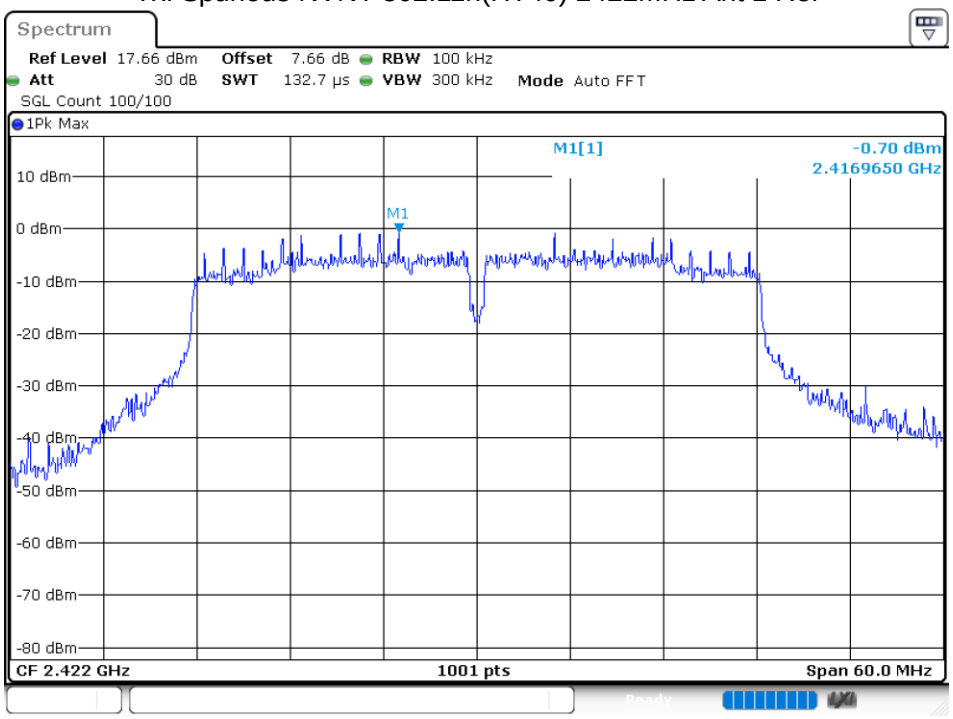
Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Emission



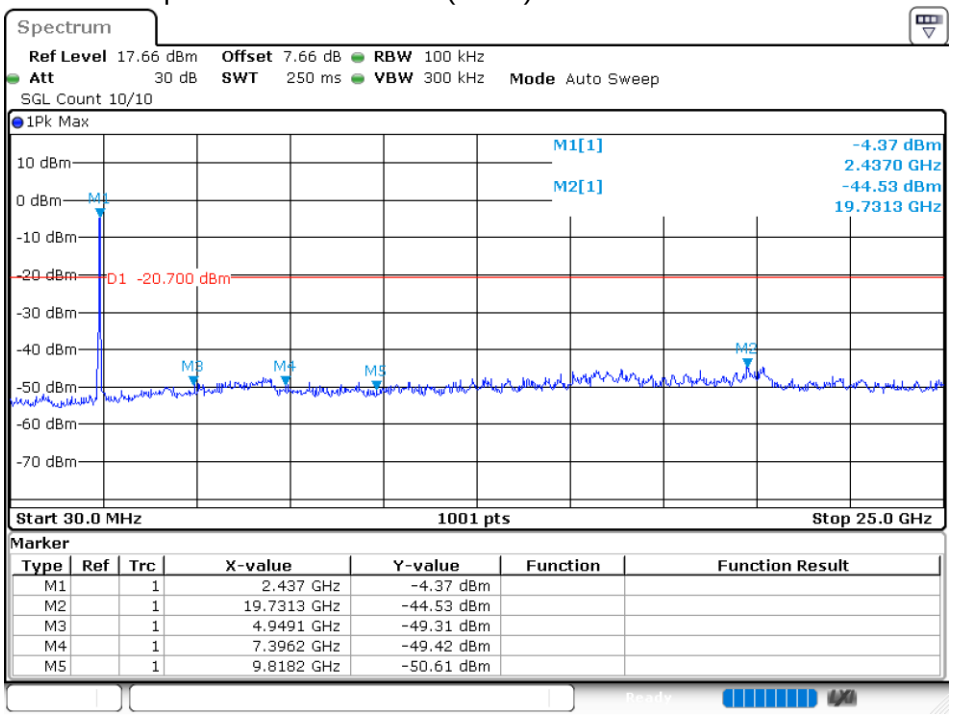
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	1.91 dBm		
M2		1	17.7837 GHz	-44.28 dBm		
M3		1	4.999 GHz	-49.80 dBm		
M4		1	7.3712 GHz	-48.75 dBm		
M5		1	9.7933 GHz	-50.14 dBm		

Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 1 Ref



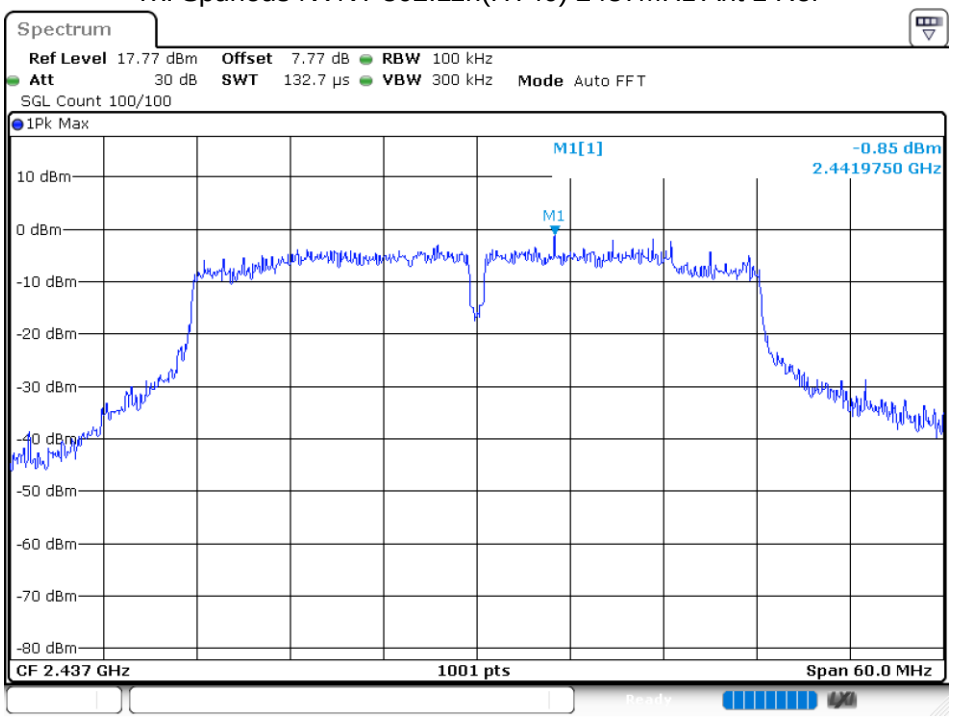
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 1 Emission



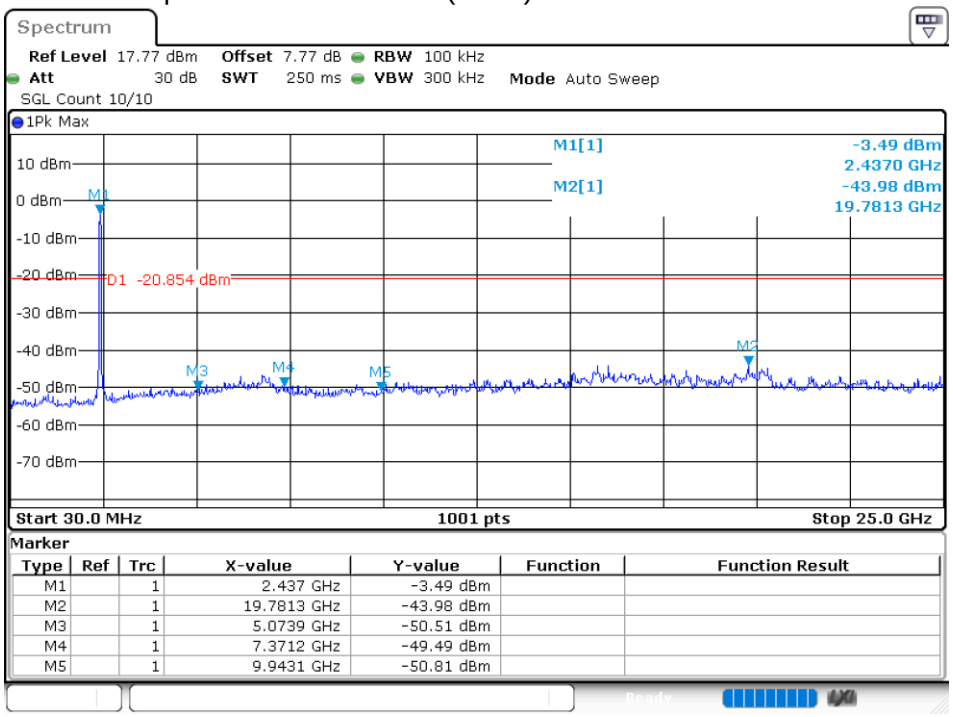
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-4.37 dBm		
M2		1	19.7313 GHz	-44.53 dBm		
M3		1	4.9491 GHz	-49.31 dBm		
M4		1	7.3962 GHz	-49.42 dBm		
M5		1	9.8182 GHz	-50.61 dBm		

Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 1 Ref



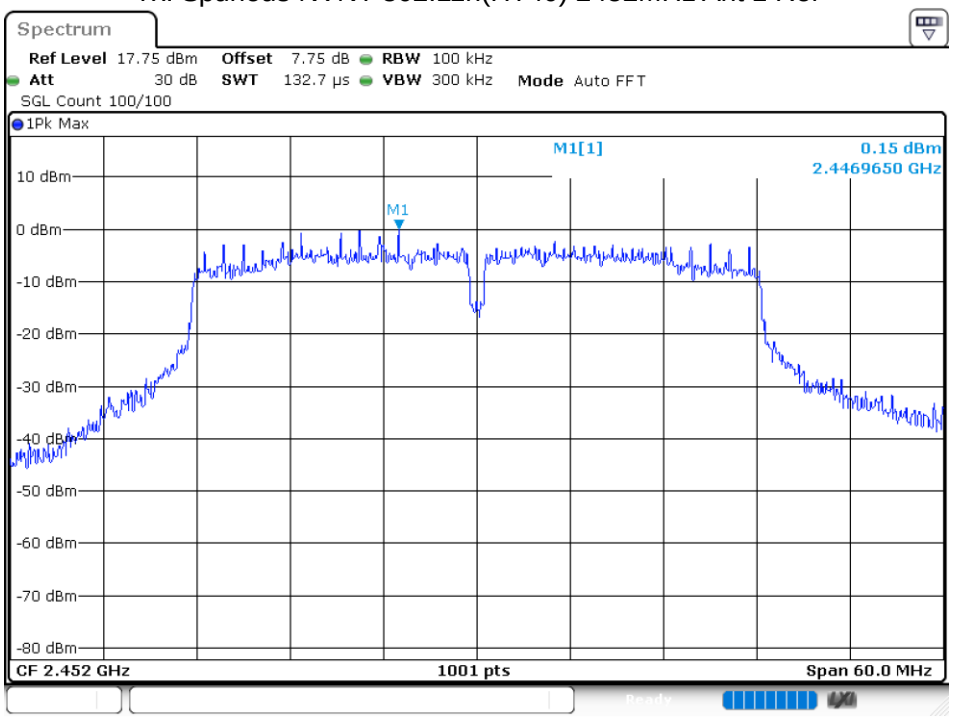
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 1 Emission



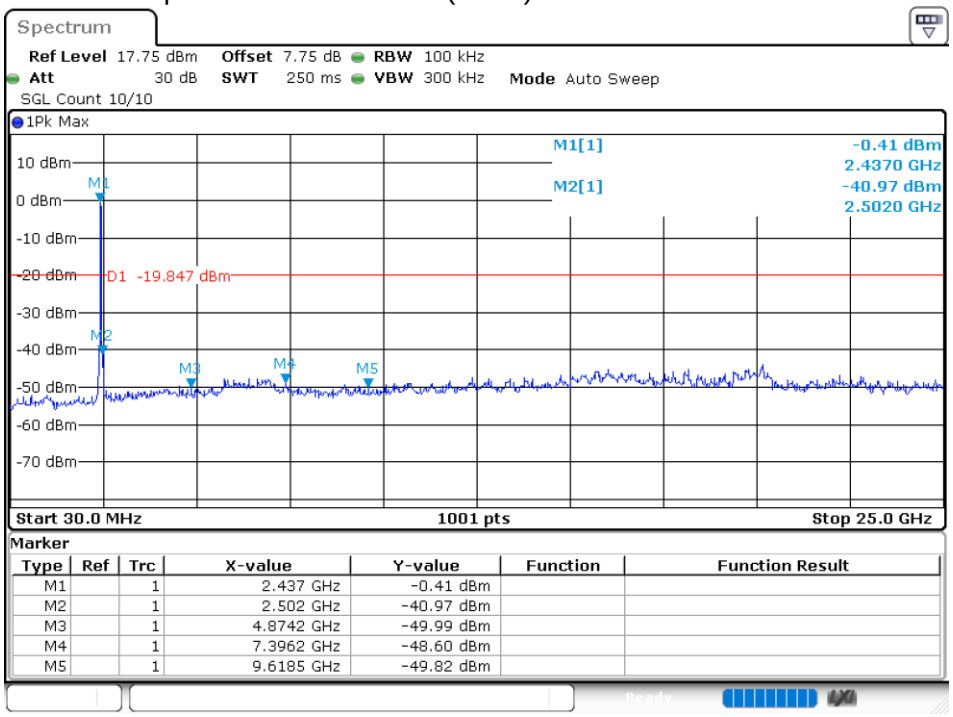
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-3.49 dBm		
M2		1	19.7813 GHz	-43.98 dBm		
M3		1	5.0739 GHz	-50.51 dBm		
M4		1	7.3712 GHz	-49.49 dBm		
M5		1	9.9431 GHz	-50.81 dBm		

Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 1 Ref



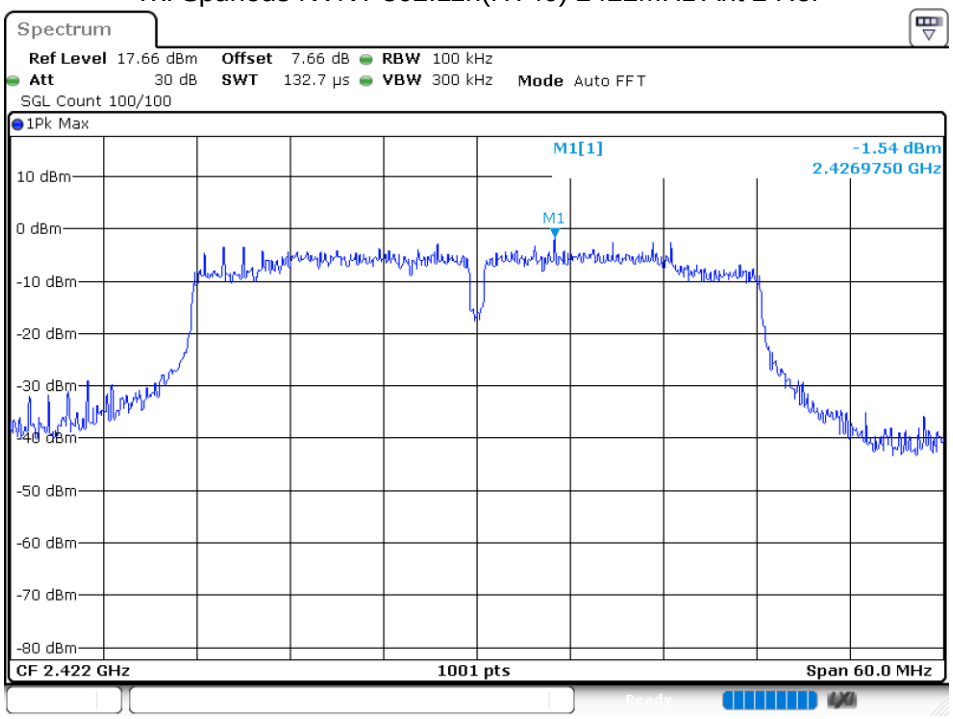
Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 1 Emission



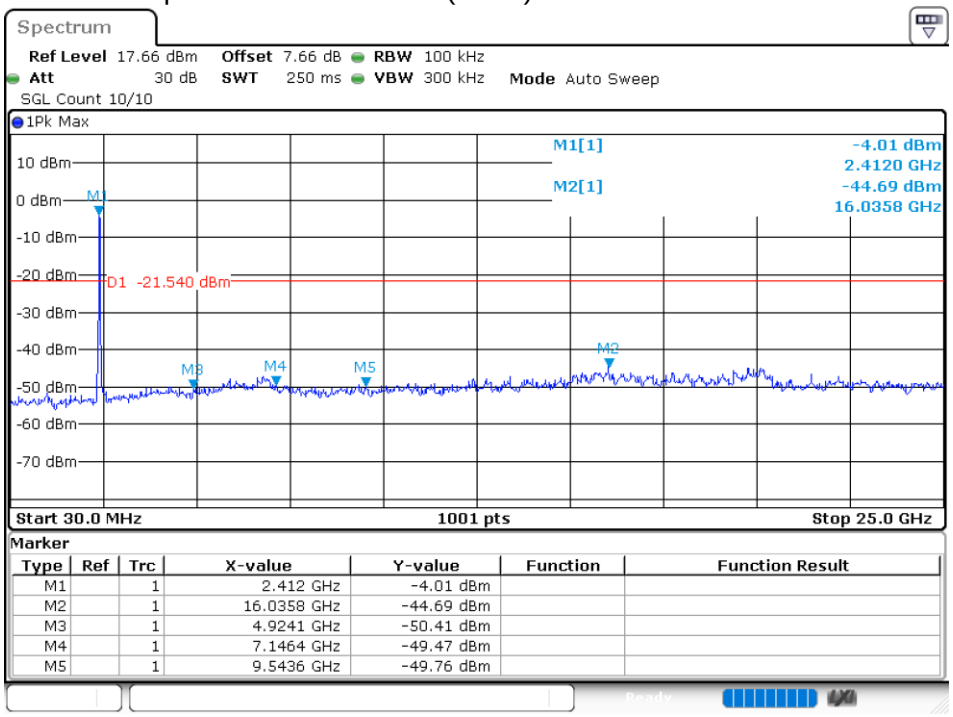
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-0.41 dBm		
M2		1	2.502 GHz	-40.97 dBm		
M3		1	4.8742 GHz	-49.99 dBm		
M4		1	7.3962 GHz	-48.60 dBm		
M5		1	9.6185 GHz	-49.82 dBm		

Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 2 Ref



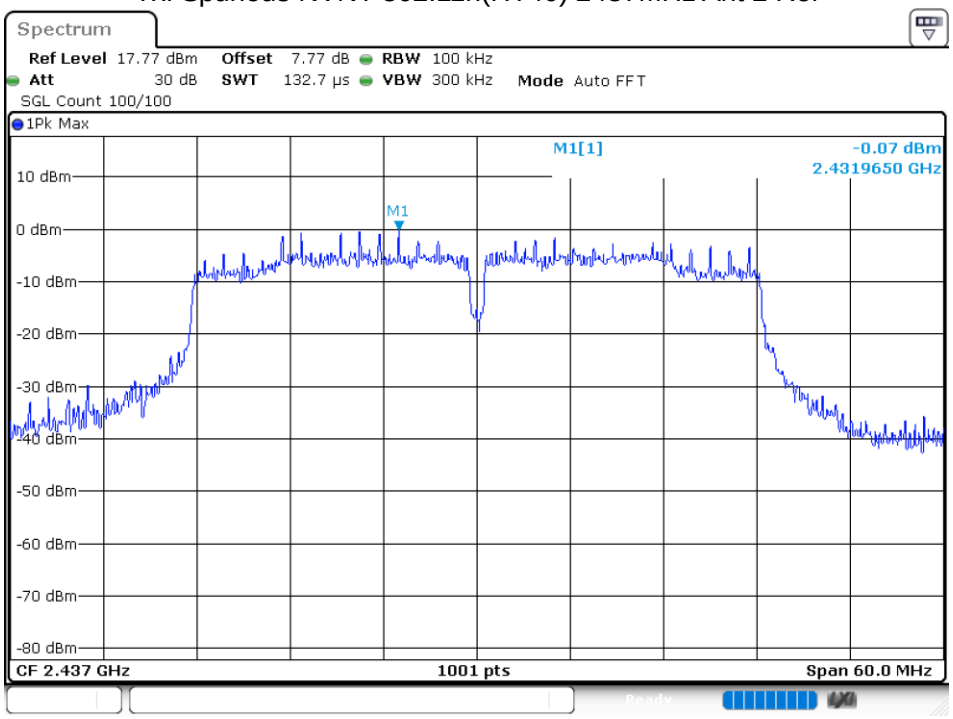
Tx. Spurious NVNT 802.11n(HT40) 2422MHz Ant 2 Emission



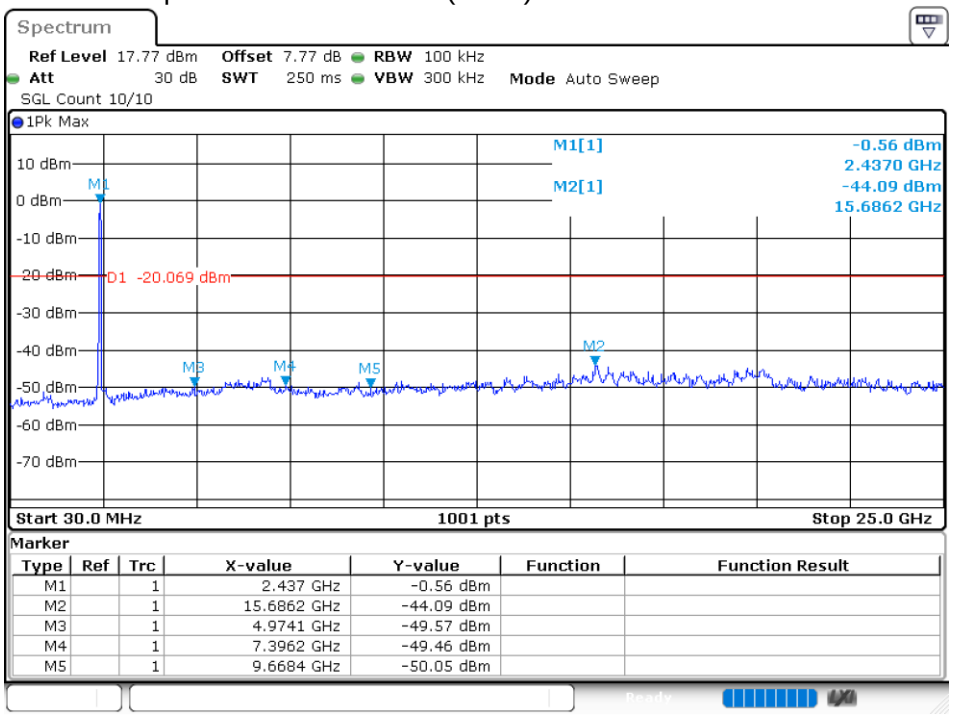
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.412 GHz	-4.01 dBm		
M2		1	16.0358 GHz	-44.69 dBm		
M3		1	4.9241 GHz	-50.41 dBm		
M4		1	7.1464 GHz	-49.47 dBm		
M5		1	9.5436 GHz	-49.76 dBm		

Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 2 Ref



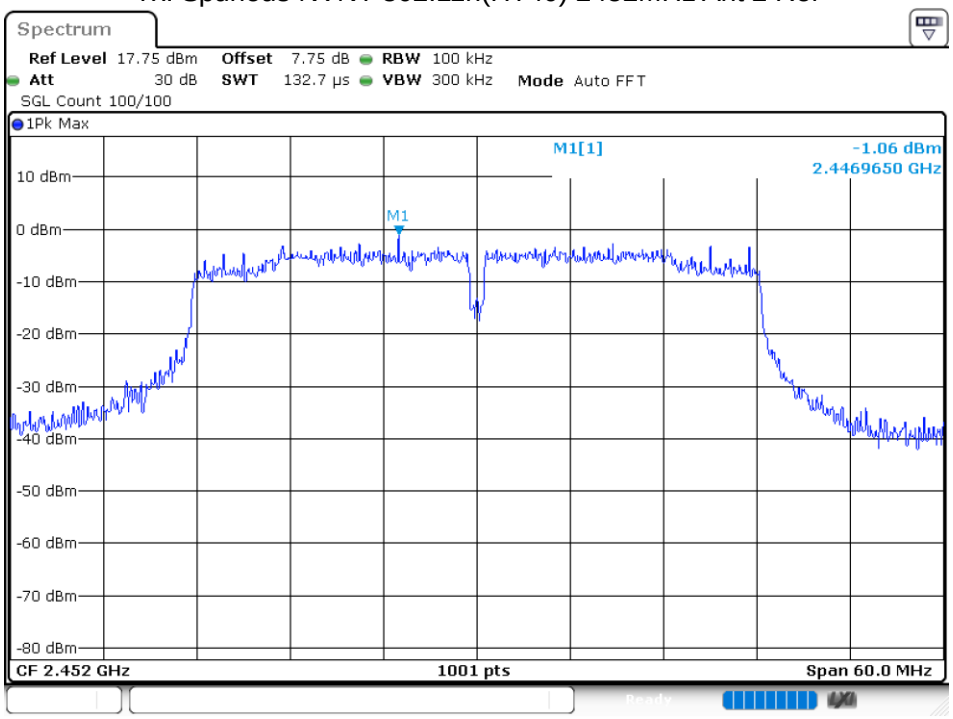
Tx. Spurious NVNT 802.11n(HT40) 2437MHz Ant 2 Emission



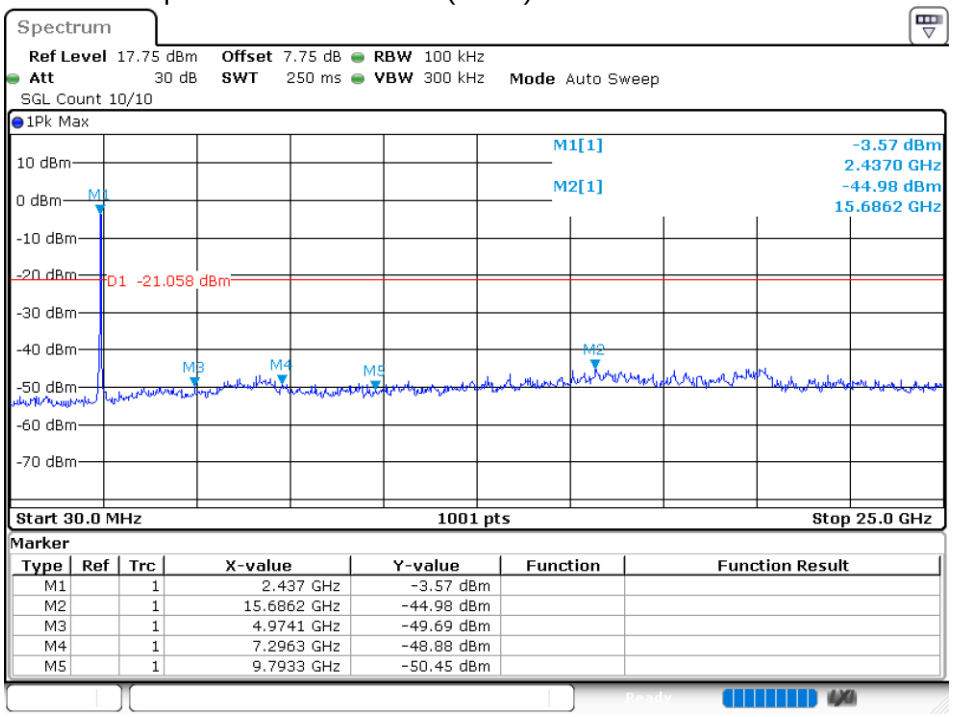
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-0.56 dBm		
M2		1	15.6862 GHz	-44.09 dBm		
M3		1	4.9741 GHz	-49.57 dBm		
M4		1	7.3962 GHz	-49.46 dBm		
M5		1	9.6684 GHz	-50.05 dBm		

Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 2 Ref



Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant 2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.437 GHz	-3.57 dBm		
M2		1	15.6862 GHz	-44.98 dBm		
M3		1	4.9741 GHz	-49.69 dBm		
M4		1	7.2963 GHz	-48.88 dBm		
M5		1	9.7933 GHz	-50.45 dBm		

END OF REPORT