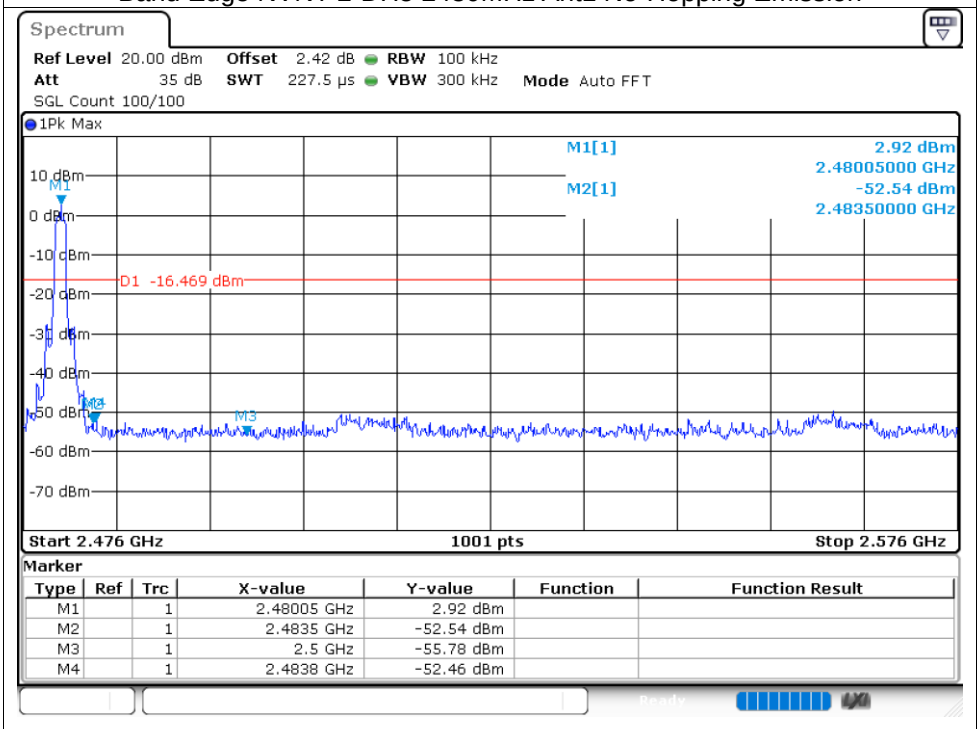
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref

Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

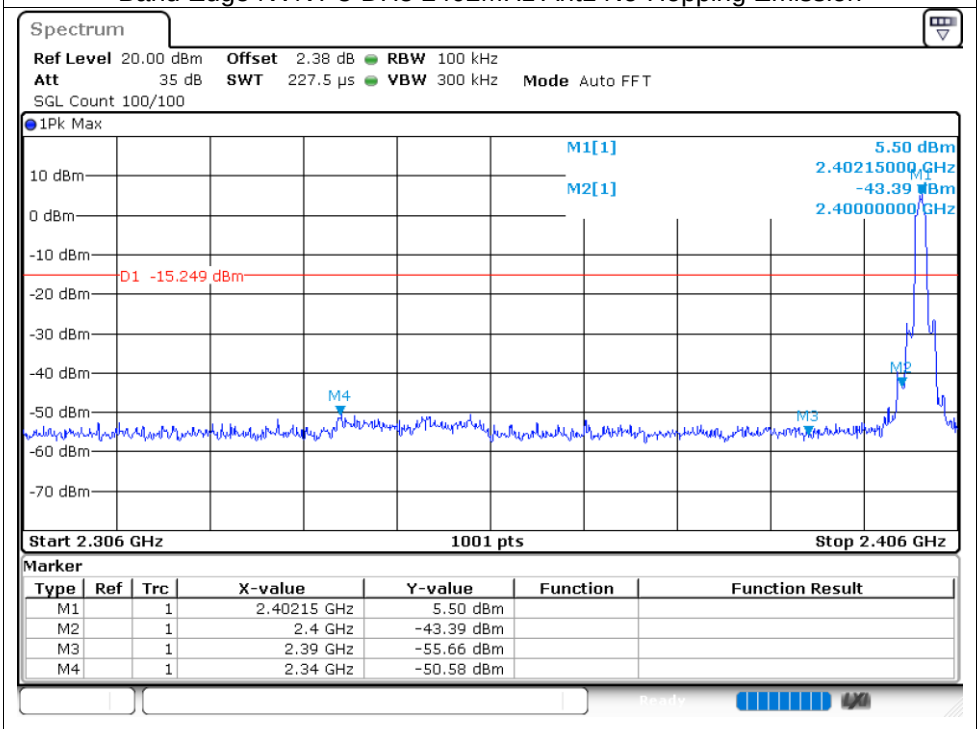


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	2.92 dBm		
M2		1	2.4835 GHz	-52.54 dBm		
M3		1	2.5 GHz	-55.78 dBm		
M4		1	2.4838 GHz	-52.46 dBm		

Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref

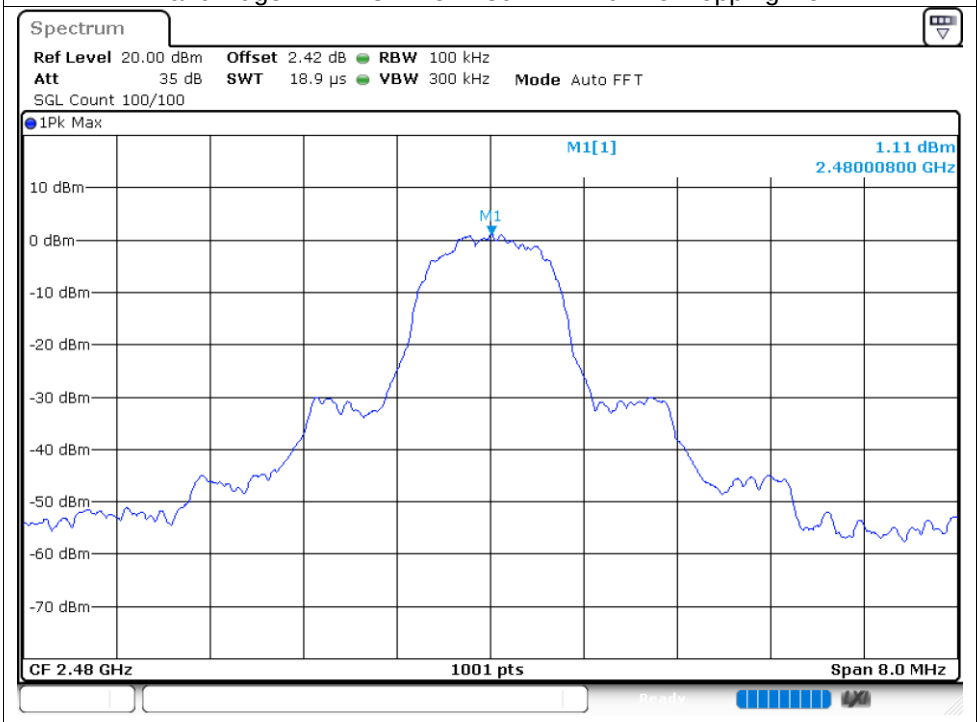
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



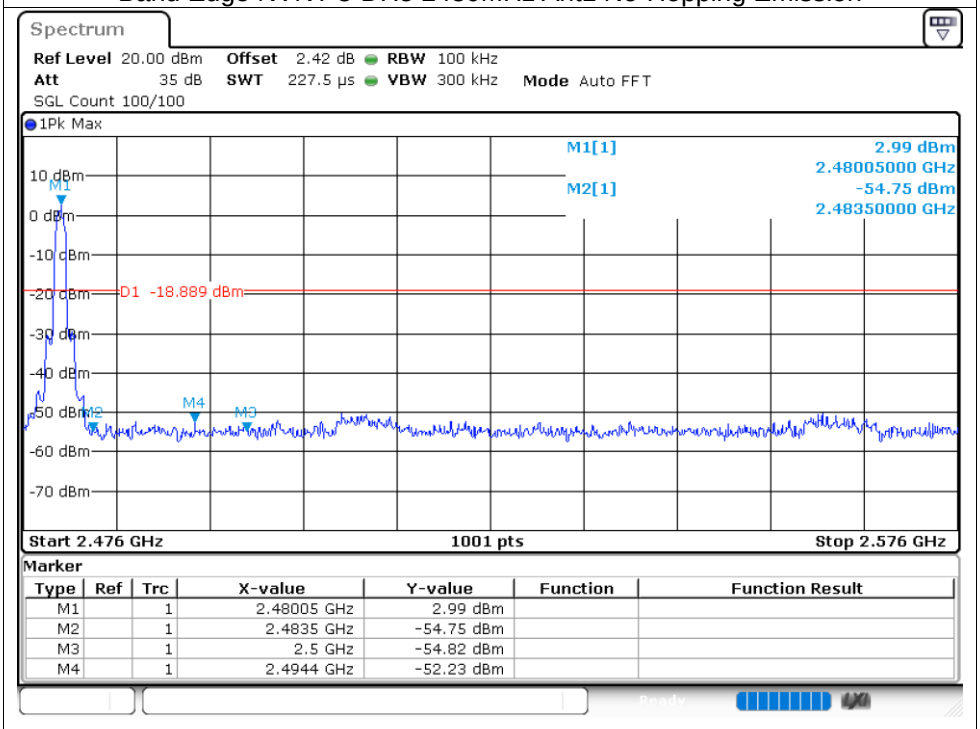
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	5.50 dBm		
M2		1	2.4 GHz	-43.39 dBm		
M3		1	2.39 GHz	-55.66 dBm		
M4		1	2.34 GHz	-50.58 dBm		

Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



Marker

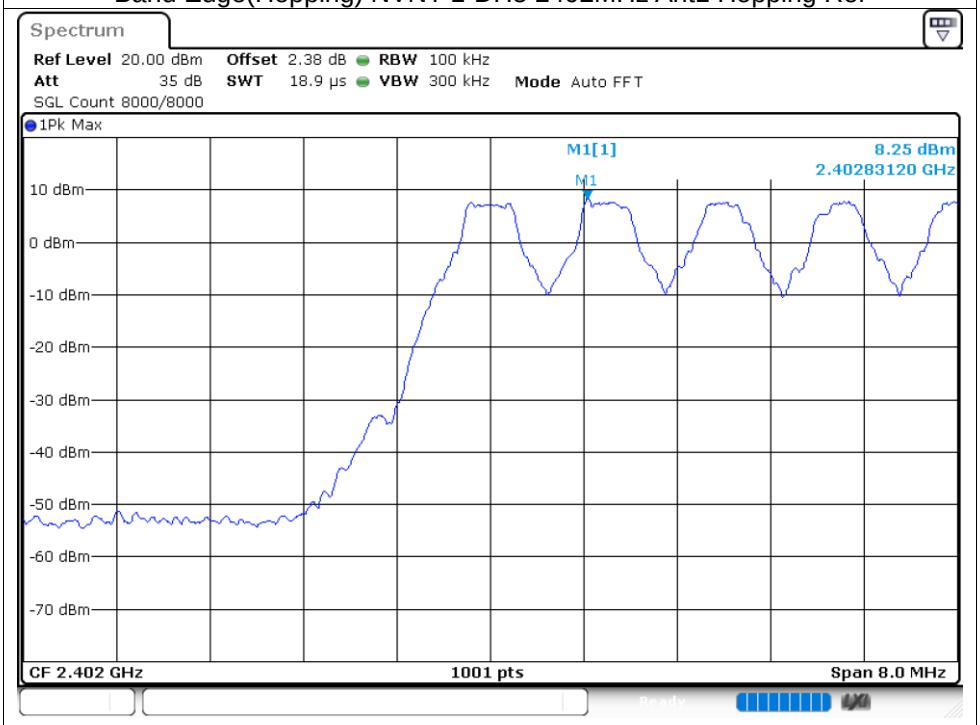
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	2.99 dBm		
M2		1	2.4835 GHz	-54.75 dBm		
M3		1	2.5 GHz	-54.82 dBm		
M4		1	2.4944 GHz	-52.23 dBm		

8.8 BAND EDGE(HOPPING)

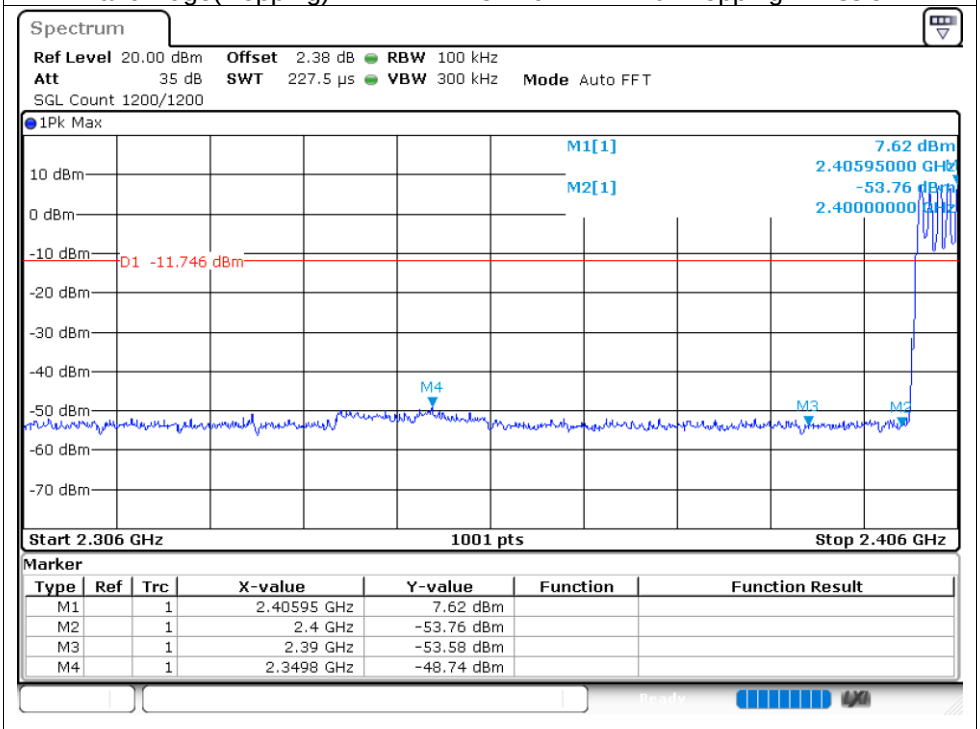
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-56.99	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-56.53	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-54.4	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-55.19	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-54.63	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.17	-20	Pass

Test Graphs

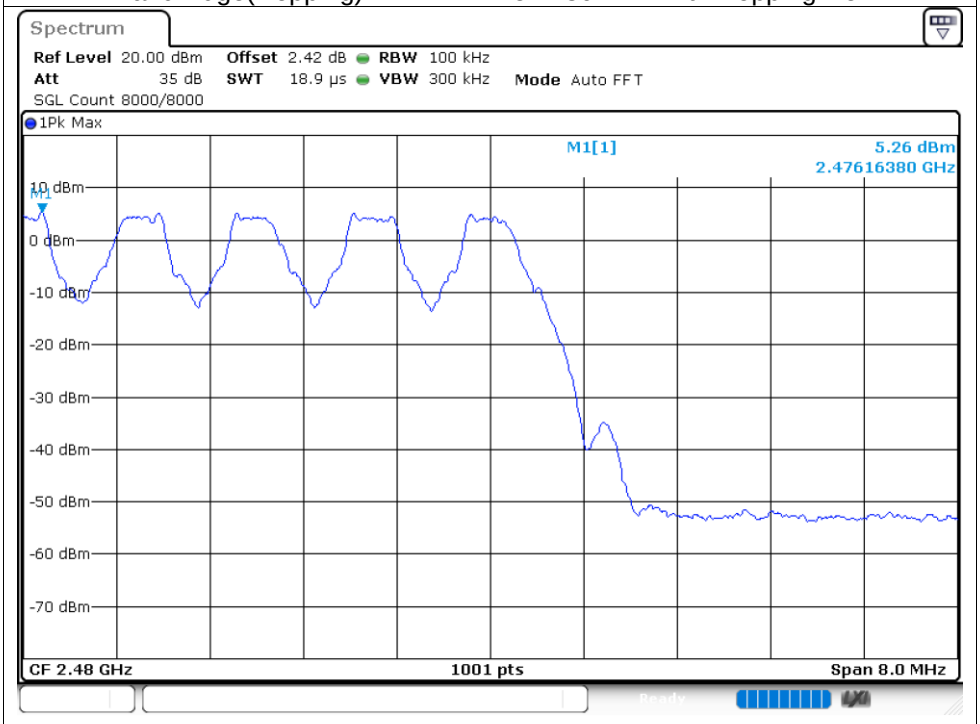
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



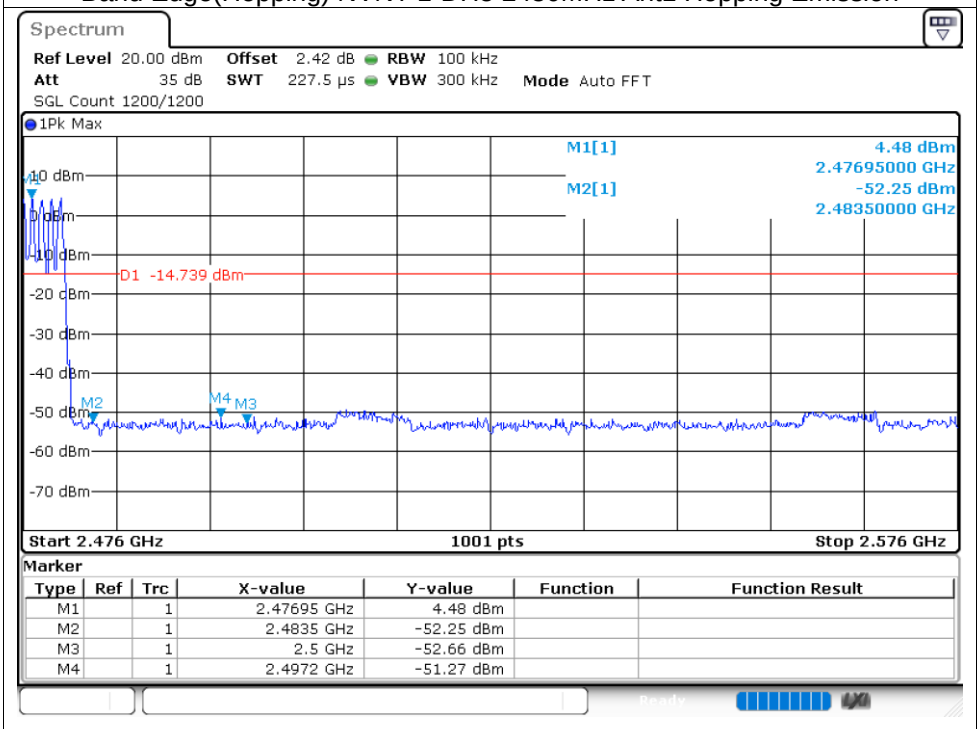
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

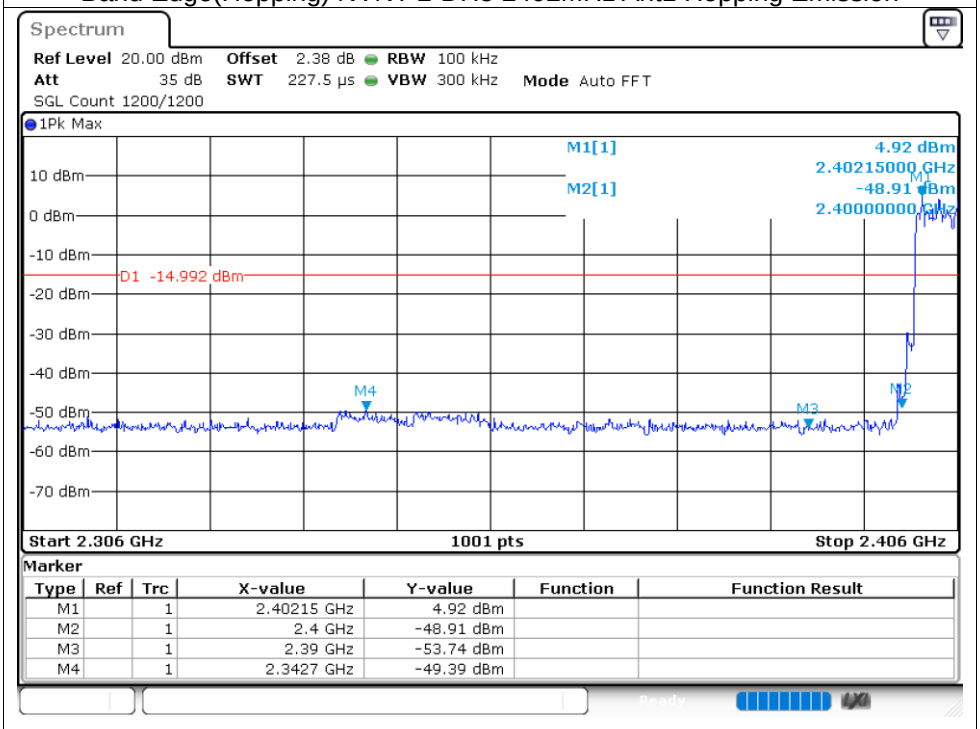


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	4.48 dBm		
M2		1	2.4835 GHz	-52.25 dBm		
M3		1	2.5 GHz	-52.66 dBm		
M4		1	2.4972 GHz	-51.27 dBm		

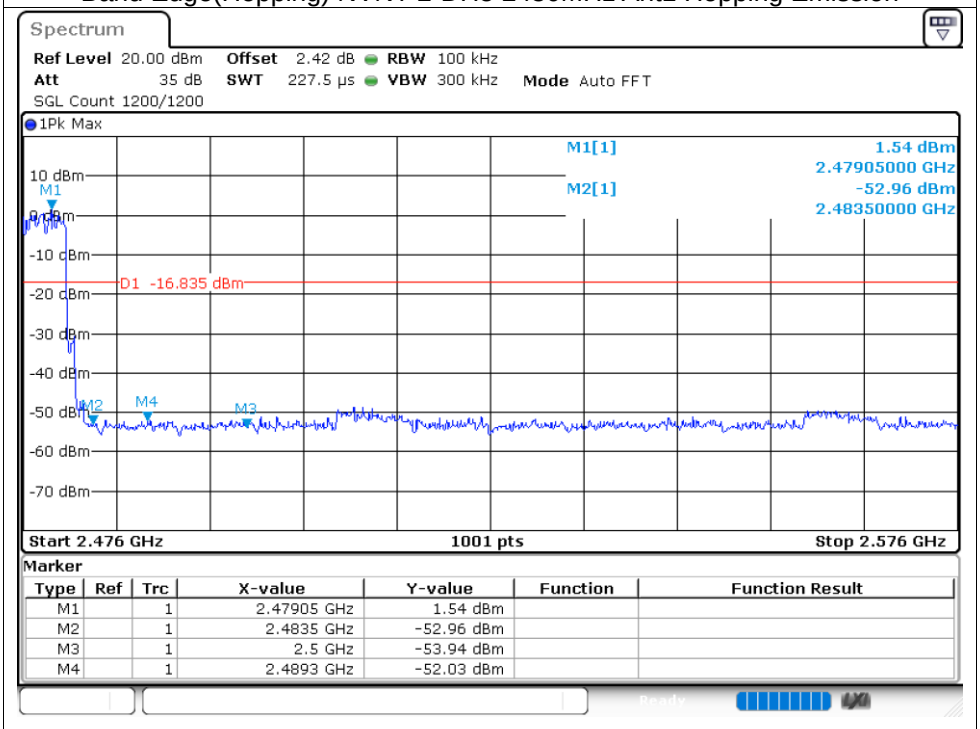
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

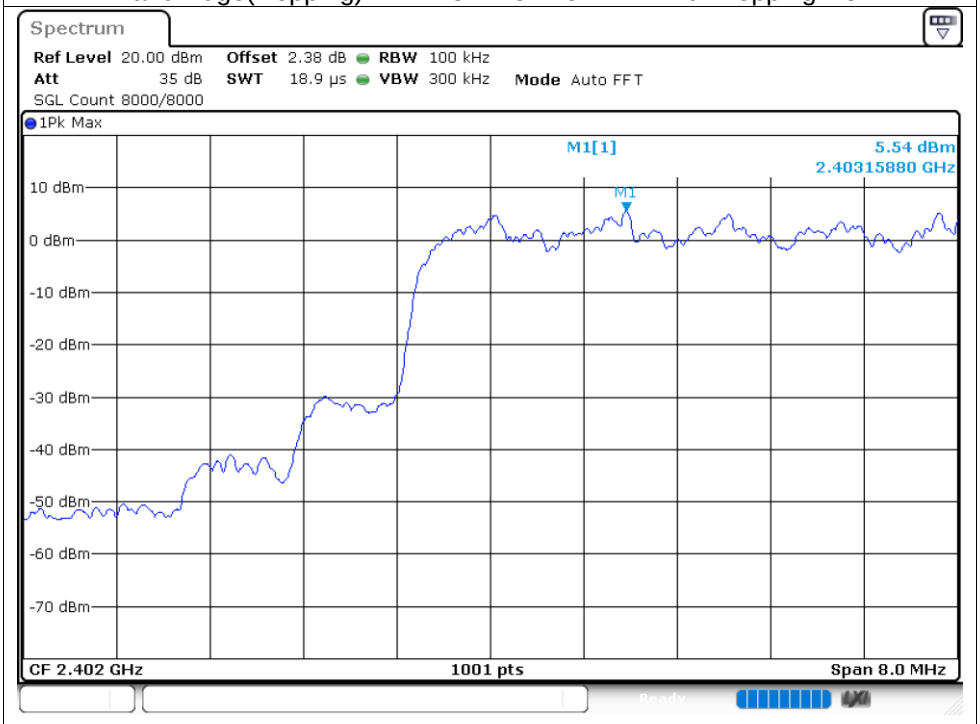
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



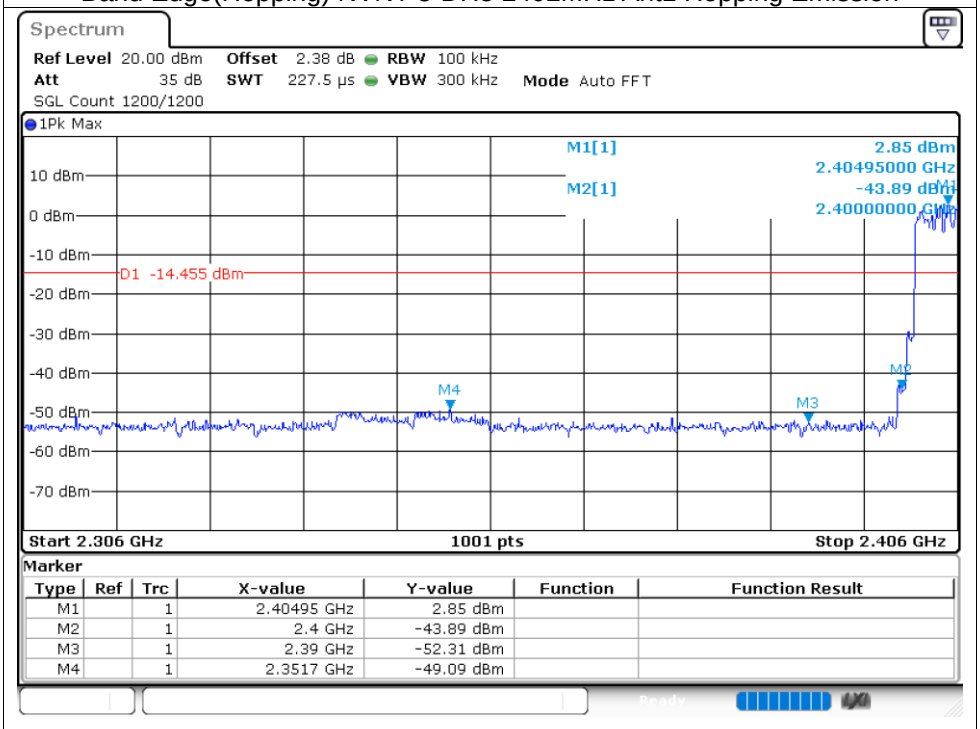
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	1.54 dBm		
M2		1	2.4835 GHz	-52.96 dBm		
M3		1	2.5 GHz	-53.94 dBm		
M4		1	2.4893 GHz	-52.03 dBm		

Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission

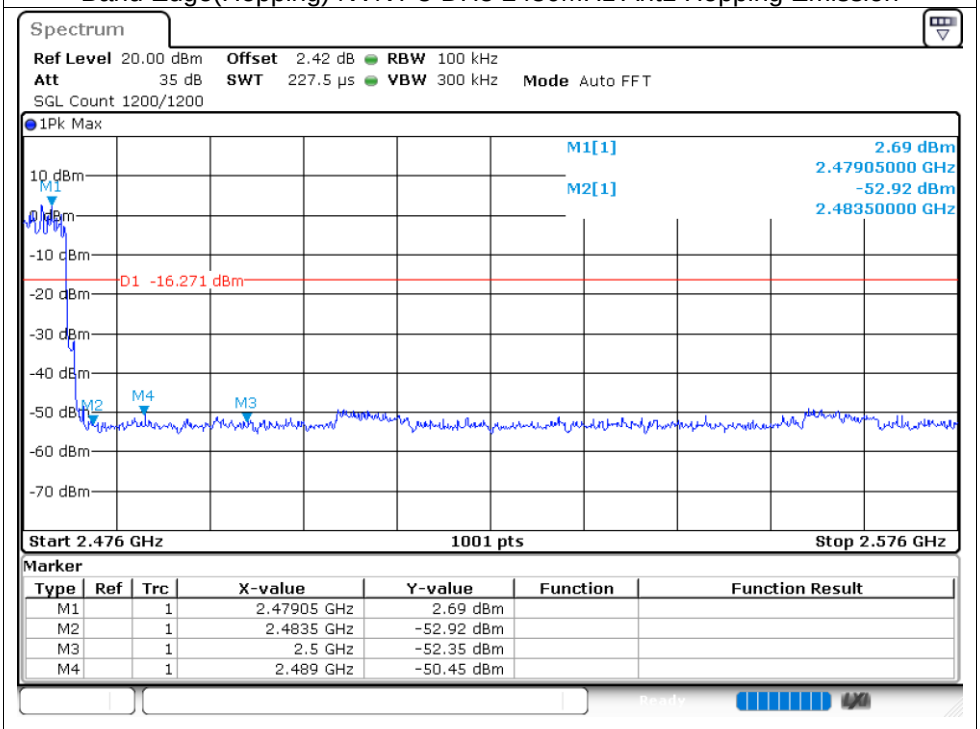


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40495 GHz	2.85 dBm		
M2		1	2.4 GHz	-43.89 dBm		
M3		1	2.39 GHz	-52.31 dBm		
M4		1	2.3517 GHz	-49.09 dBm		

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Ref

Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



Marker

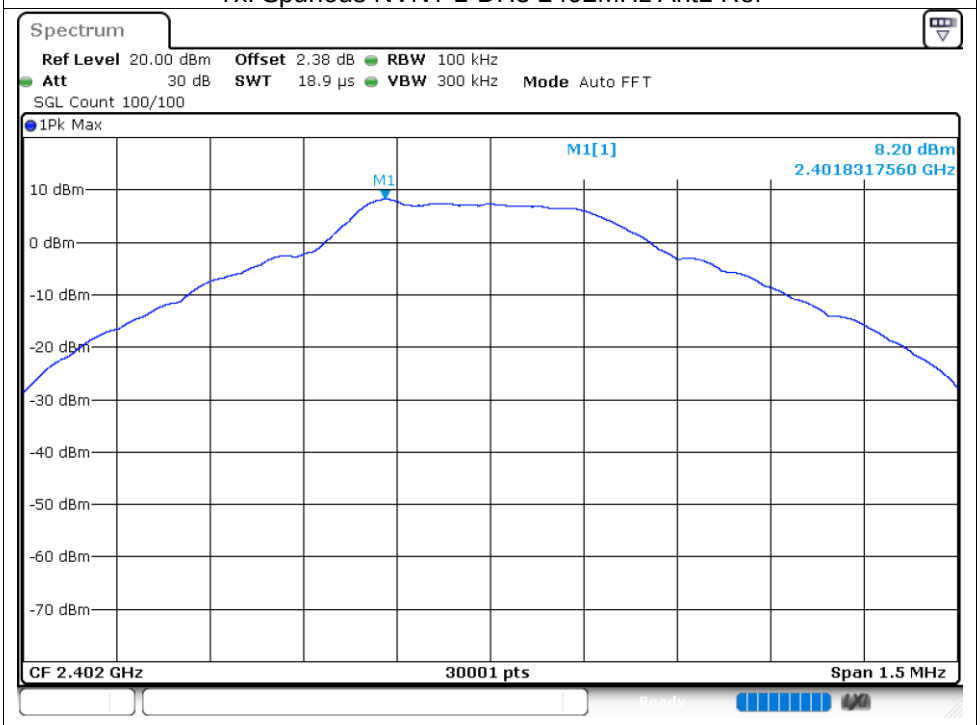
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47905 GHz	2.69 dBm		
M2		1	2.4835 GHz	-52.92 dBm		
M3		1	2.5 GHz	-52.35 dBm		
M4		1	2.489 GHz	-50.45 dBm		

8.9 **CONDUCTED RF SPURIOUS EMISSION**

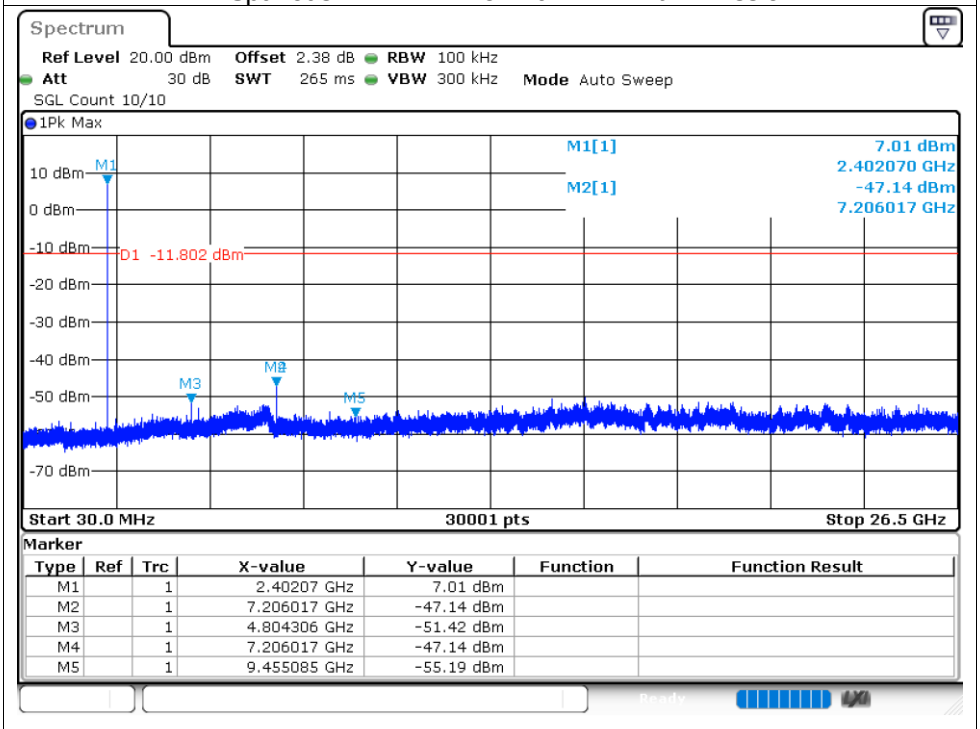
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-55.33	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.44	-20	Pass
NVNT	1-DH5	2480	Ant1	-55.01	-20	Pass
NVNT	2-DH5	2402	Ant1	-56.16	-20	Pass
NVNT	2-DH5	2441	Ant1	-53.43	-20	Pass
NVNT	2-DH5	2480	Ant1	-51.68	-20	Pass
NVNT	3-DH5	2402	Ant1	-55.02	-20	Pass
NVNT	3-DH5	2441	Ant1	-51.1	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.79	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



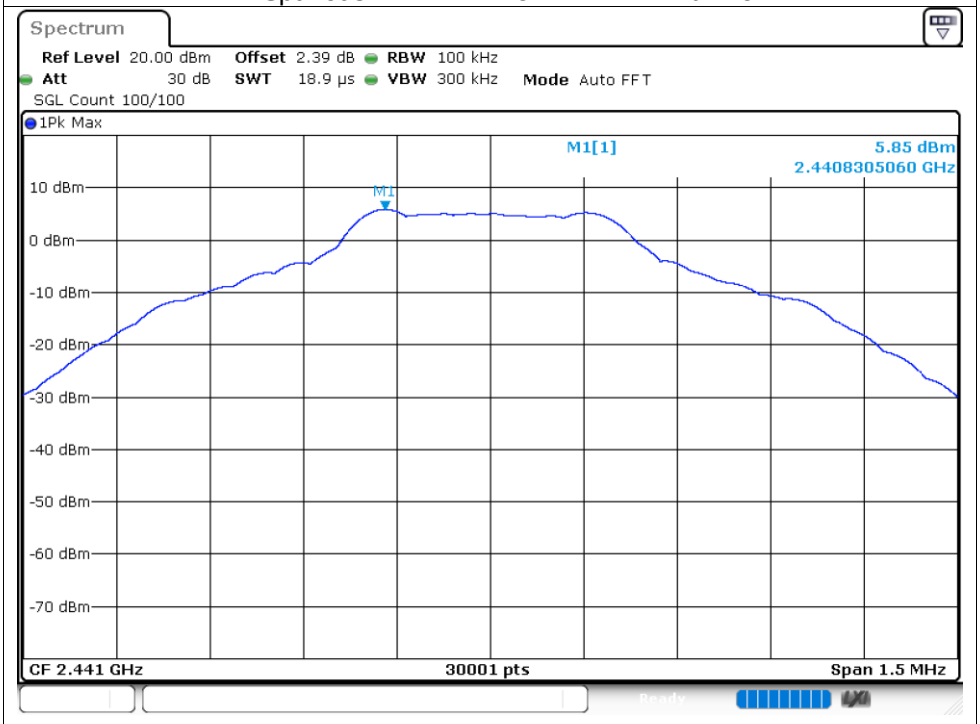
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



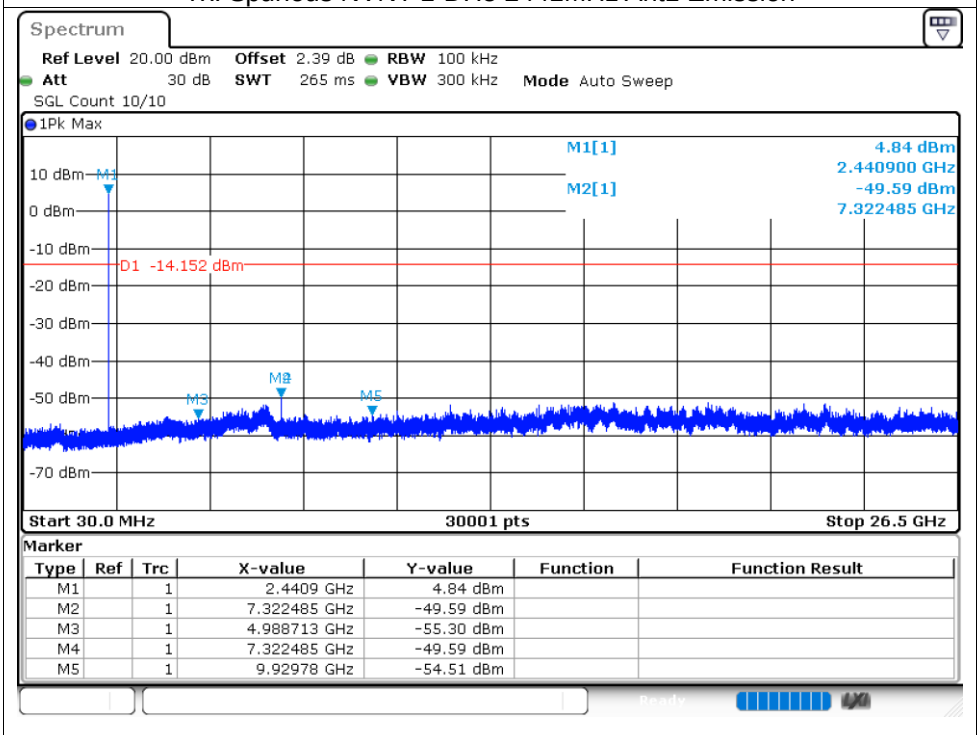
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	7.01 dBm		
M2		1	7.206017 GHz	-47.14 dBm		
M3		1	4.804306 GHz	-51.42 dBm		
M4		1	7.206017 GHz	-47.14 dBm		
M5		1	9.455085 GHz	-55.19 dBm		

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



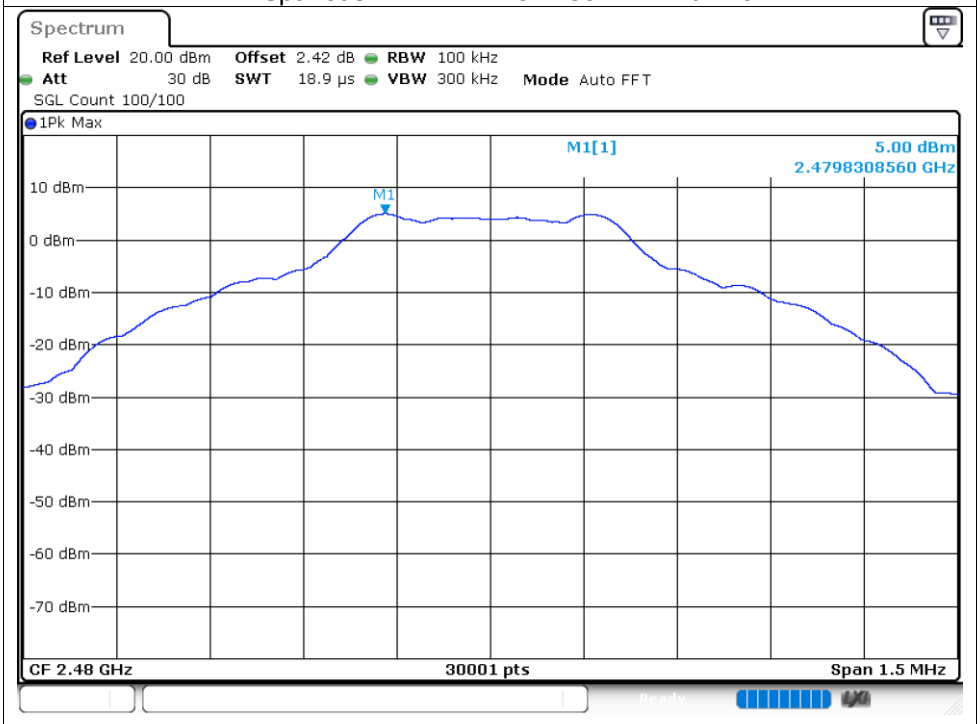
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



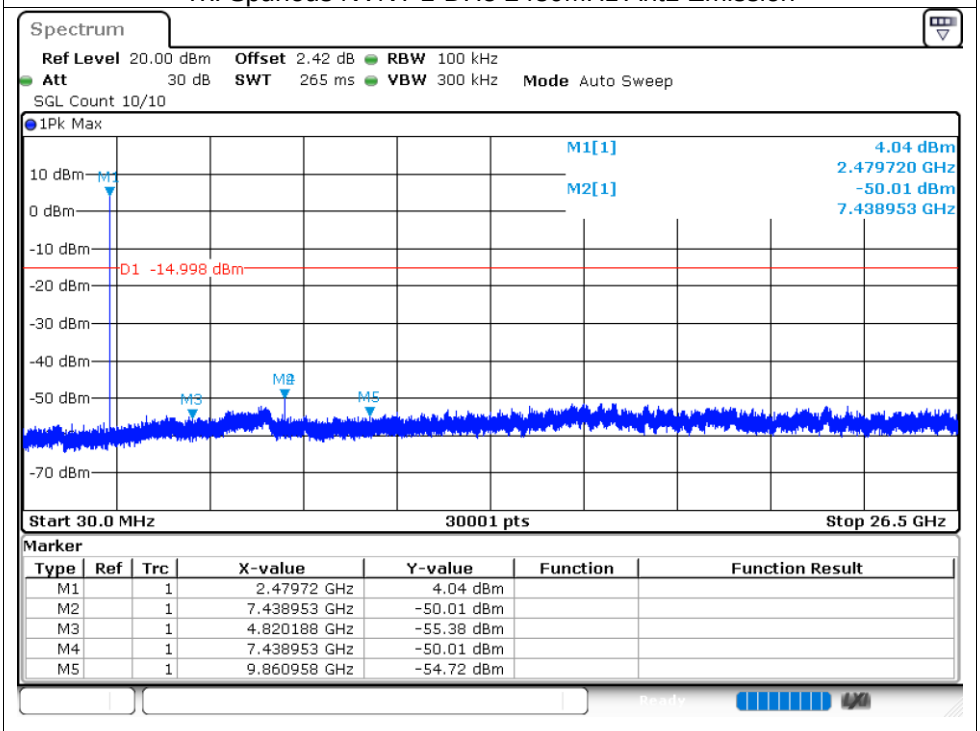
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	4.84 dBm		
M2		1	7.322485 GHz	-49.59 dBm		
M3		1	4.988713 GHz	-55.30 dBm		
M4		1	7.322485 GHz	-49.59 dBm		
M5		1	9.92978 GHz	-54.51 dBm		

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



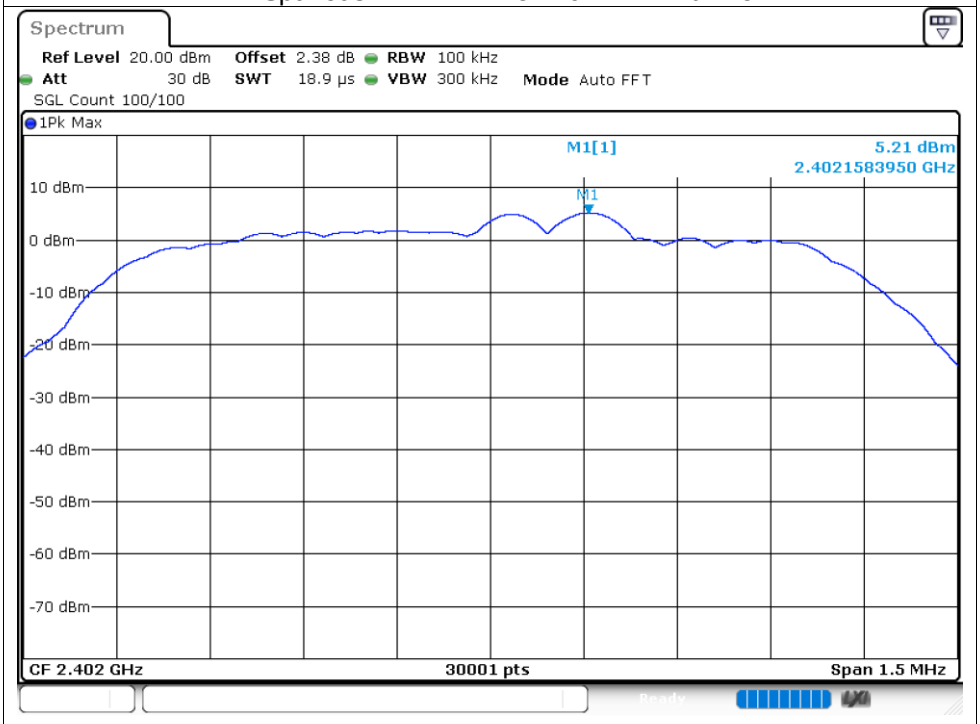
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



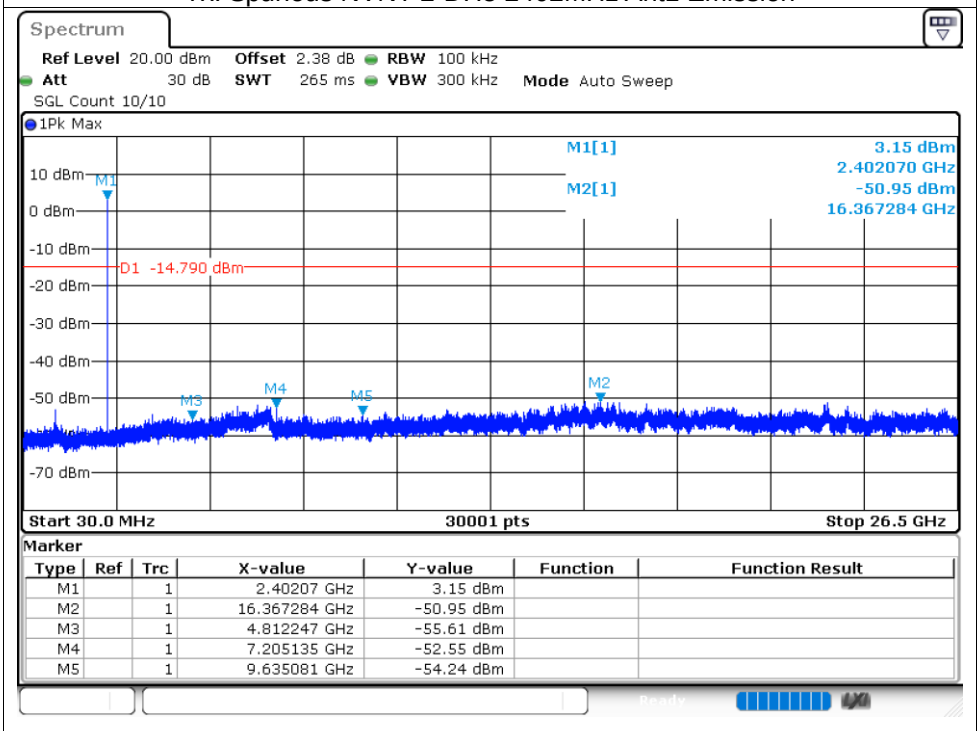
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	4.04 dBm		
M2		1	7.438953 GHz	-50.01 dBm		
M3		1	4.820188 GHz	-55.38 dBm		
M4		1	7.438953 GHz	-50.01 dBm		
M5		1	9.860958 GHz	-54.72 dBm		

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



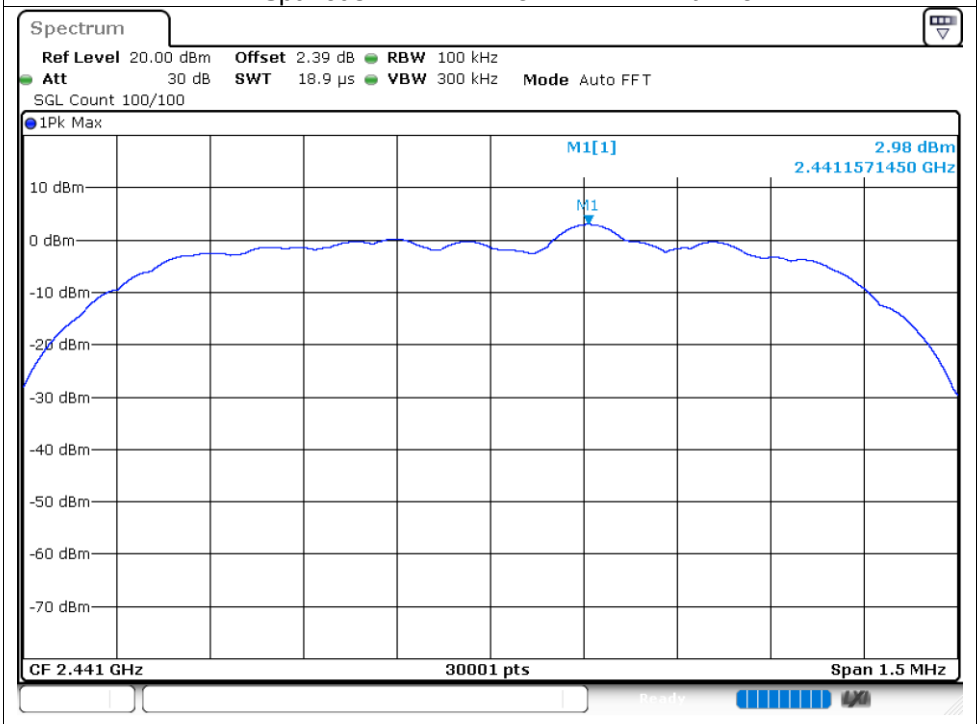
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



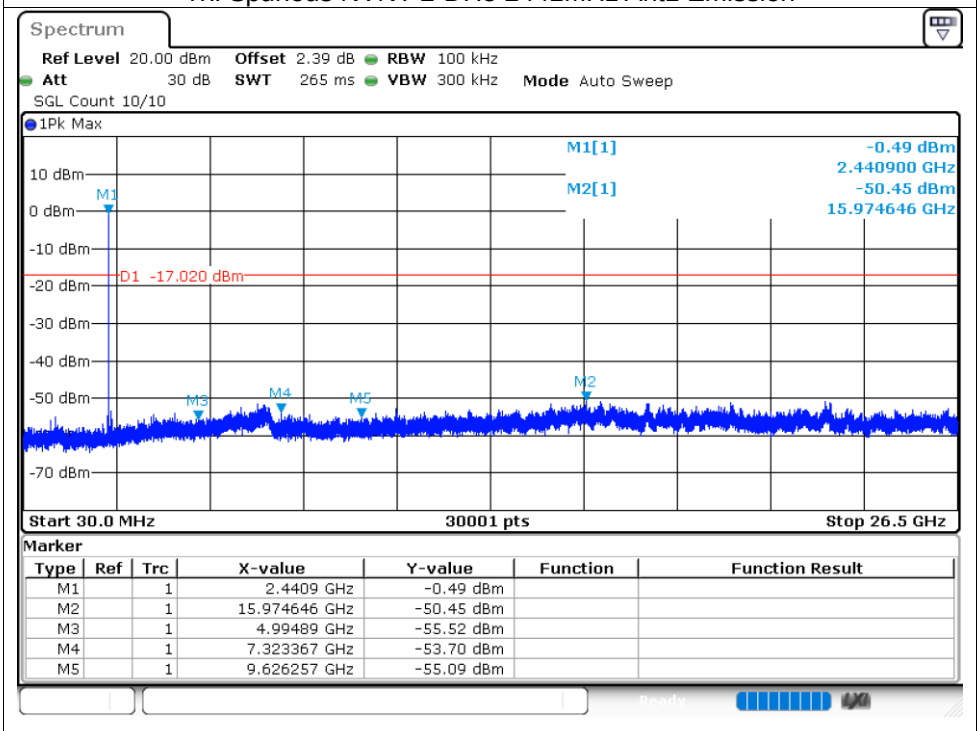
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	3.15 dBm		
M2		1	16.367284 GHz	-50.95 dBm		
M3		1	4.812247 GHz	-55.61 dBm		
M4		1	7.205135 GHz	-52.55 dBm		
M5		1	9.635081 GHz	-54.24 dBm		

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



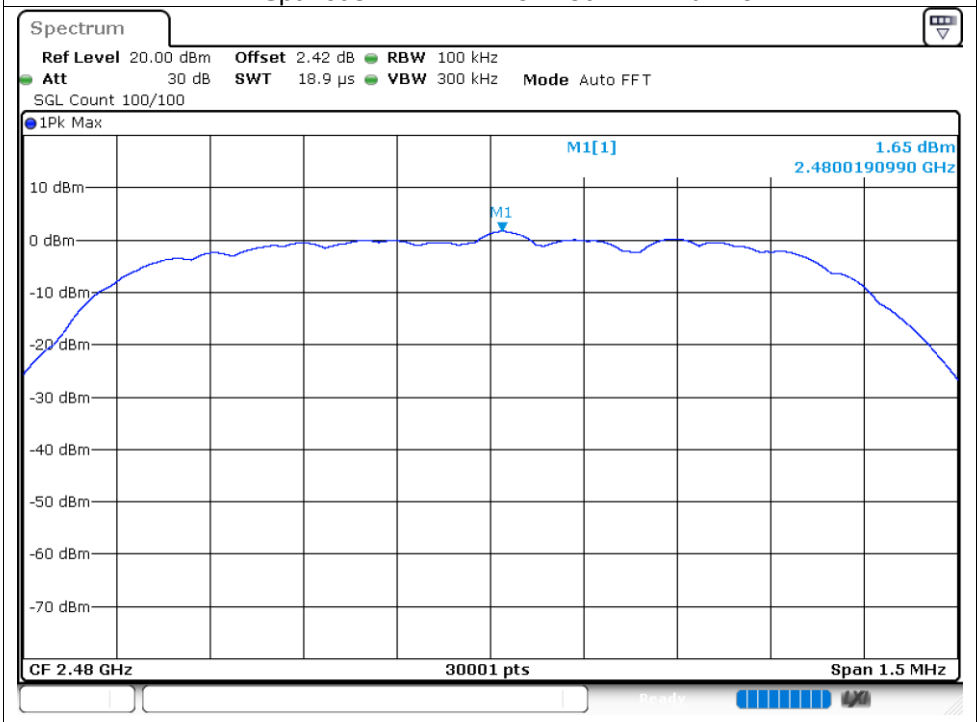
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



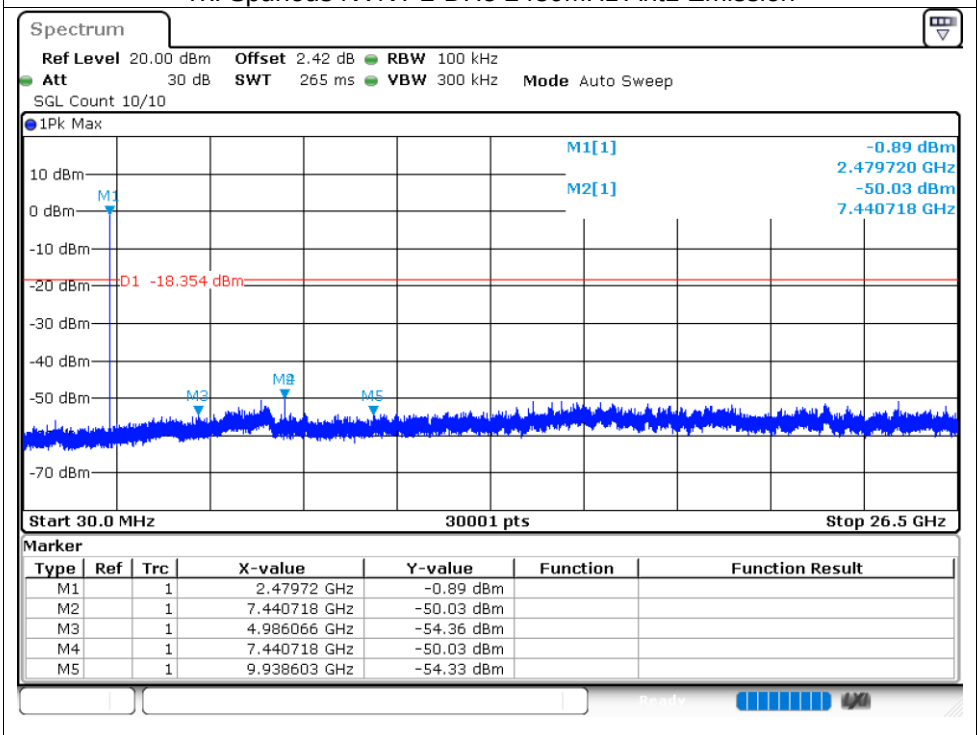
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-0.49 dBm		
M2		1	15.974646 GHz	-50.45 dBm		
M3		1	4.99489 GHz	-55.52 dBm		
M4		1	7.323367 GHz	-53.70 dBm		
M5		1	9.626257 GHz	-55.09 dBm		

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



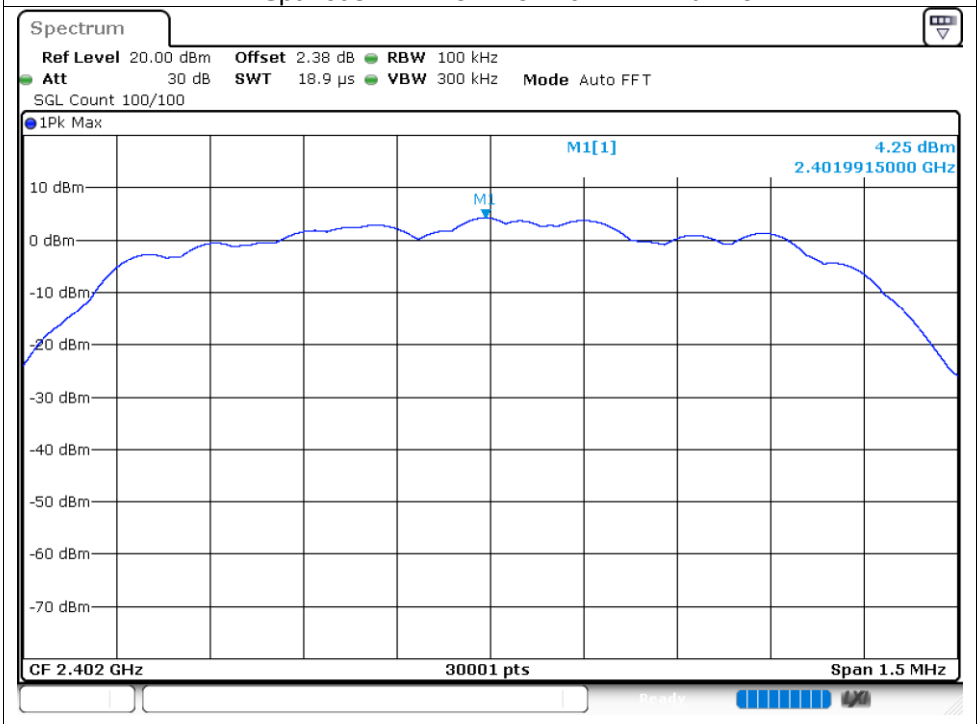
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



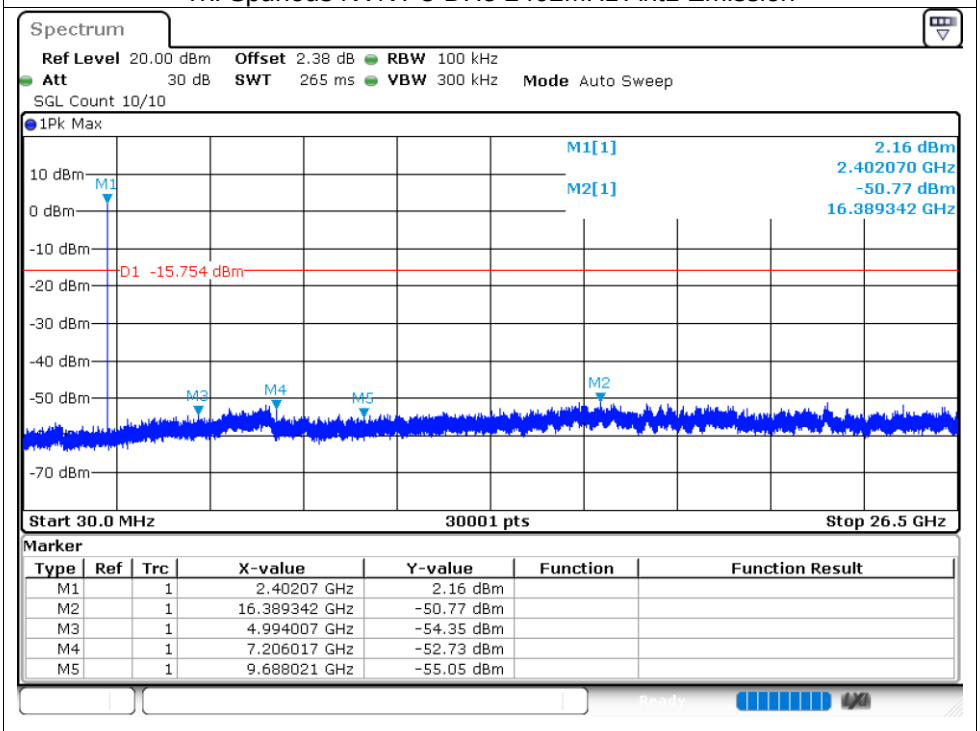
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	-0.89 dBm		
M2		1	7.440718 GHz	-50.03 dBm		
M3		1	4.986066 GHz	-54.36 dBm		
M4		1	7.440718 GHz	-50.03 dBm		
M5		1	9.938603 GHz	-54.33 dBm		

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



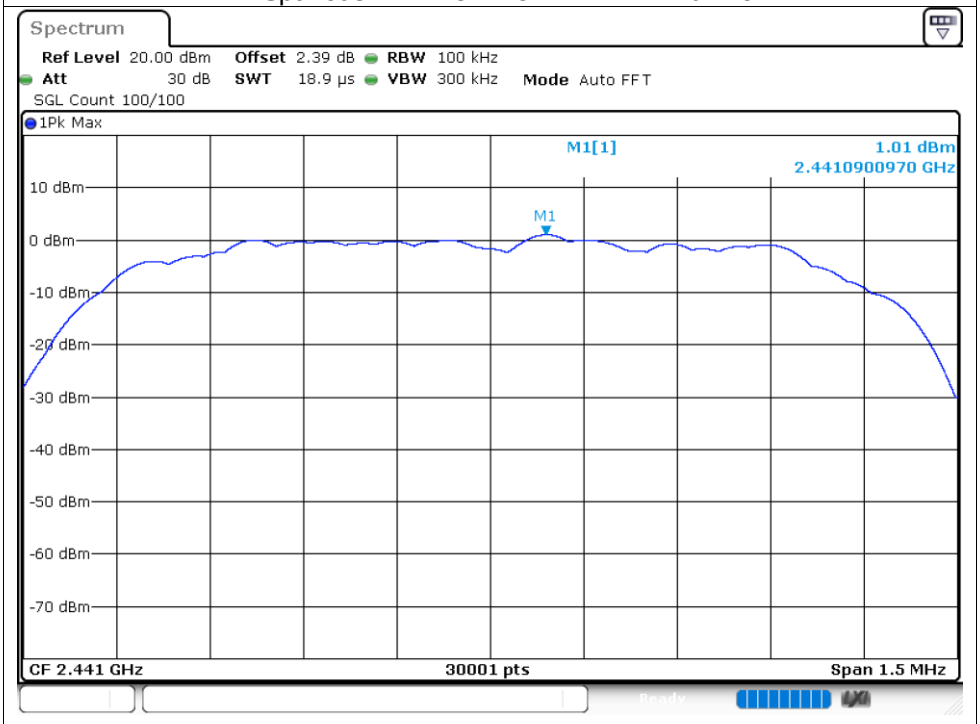
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



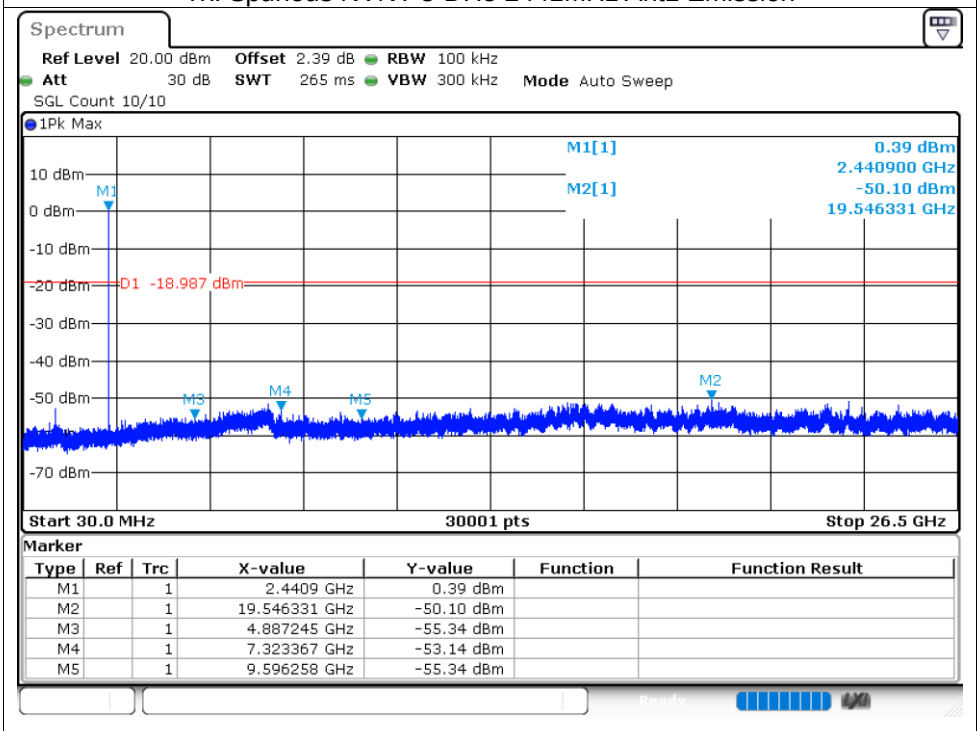
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	2.16 dBm		
M2		1	16.389342 GHz	-50.77 dBm		
M3		1	4.994007 GHz	-54.35 dBm		
M4		1	7.206017 GHz	-52.73 dBm		
M5		1	9.688021 GHz	-55.05 dBm		

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



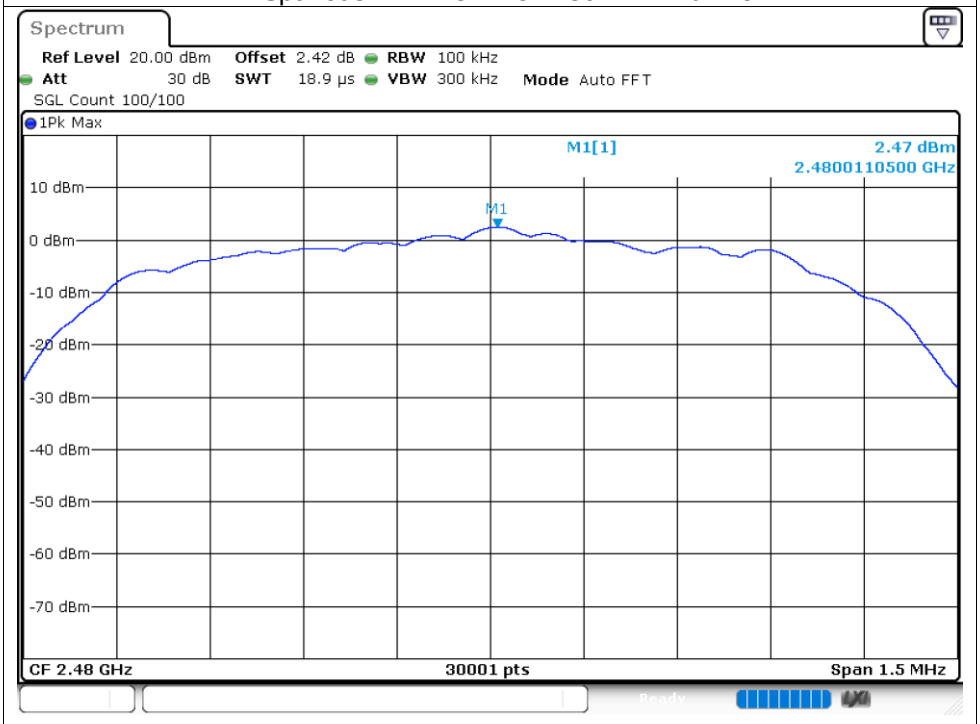
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



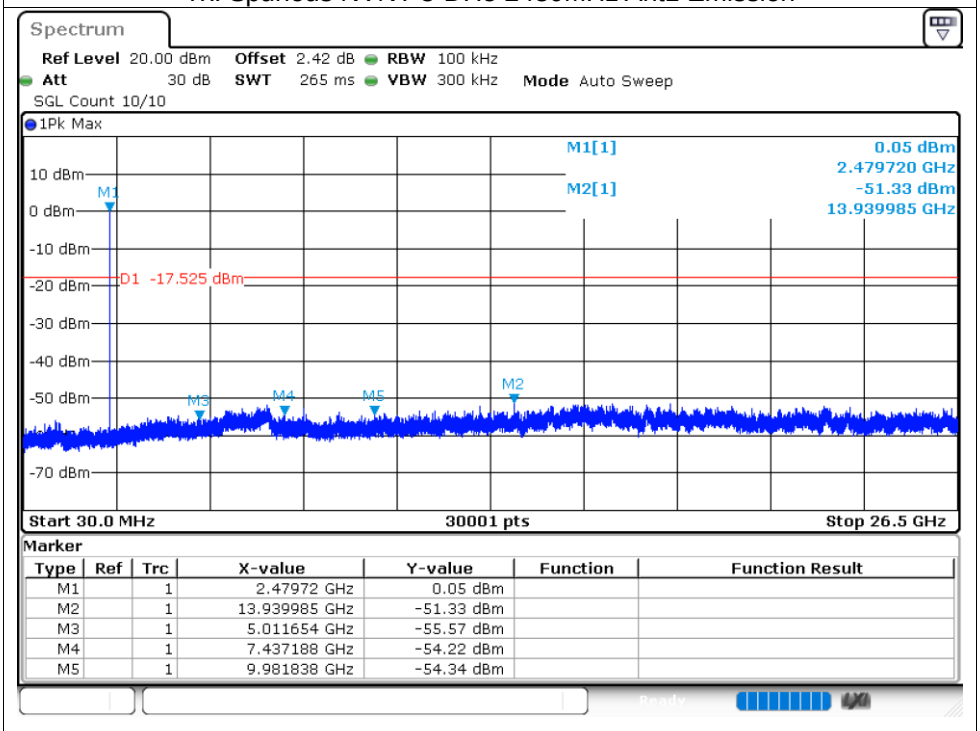
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	0.39 dBm		
M2		1	19.546331 GHz	-50.10 dBm		
M3		1	4.887245 GHz	-55.34 dBm		
M4		1	7.323367 GHz	-53.14 dBm		
M5		1	9.596258 GHz	-55.34 dBm		

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	0.05 dBm		
M2		1	13.939985 GHz	-51.33 dBm		
M3		1	5.011654 GHz	-55.57 dBm		
M4		1	7.437188 GHz	-54.22 dBm		
M5		1	9.981838 GHz	-54.34 dBm		

END OF REPORT