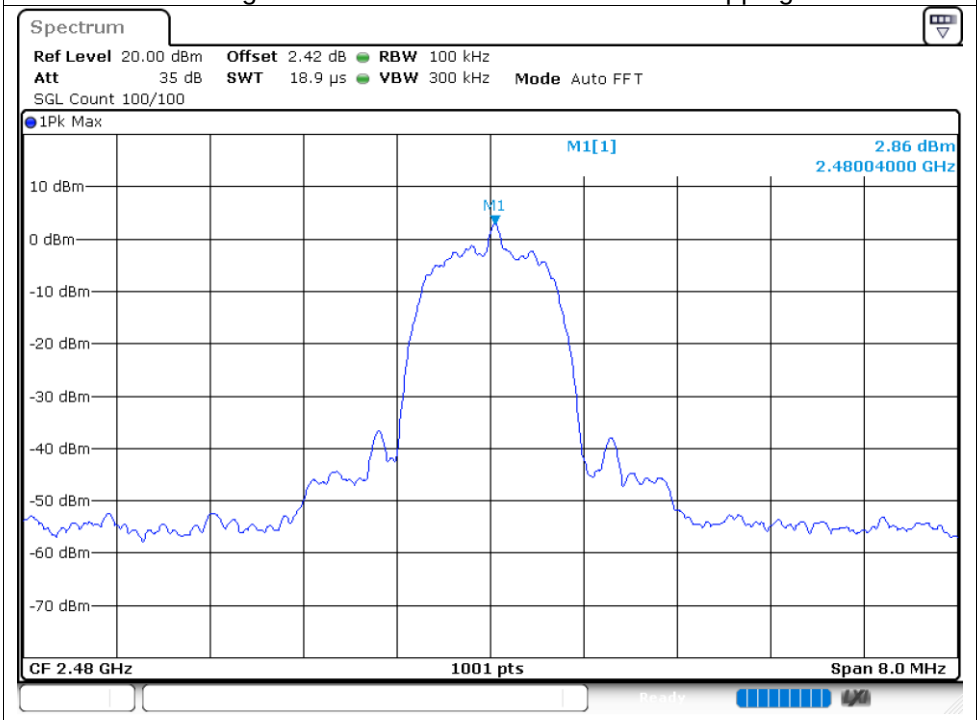
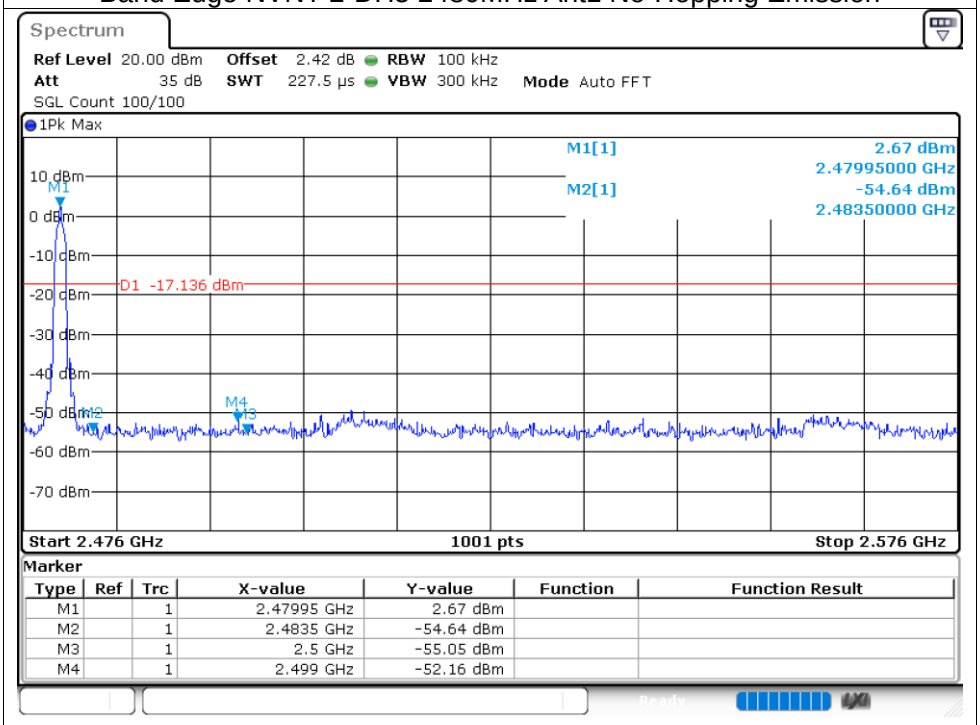
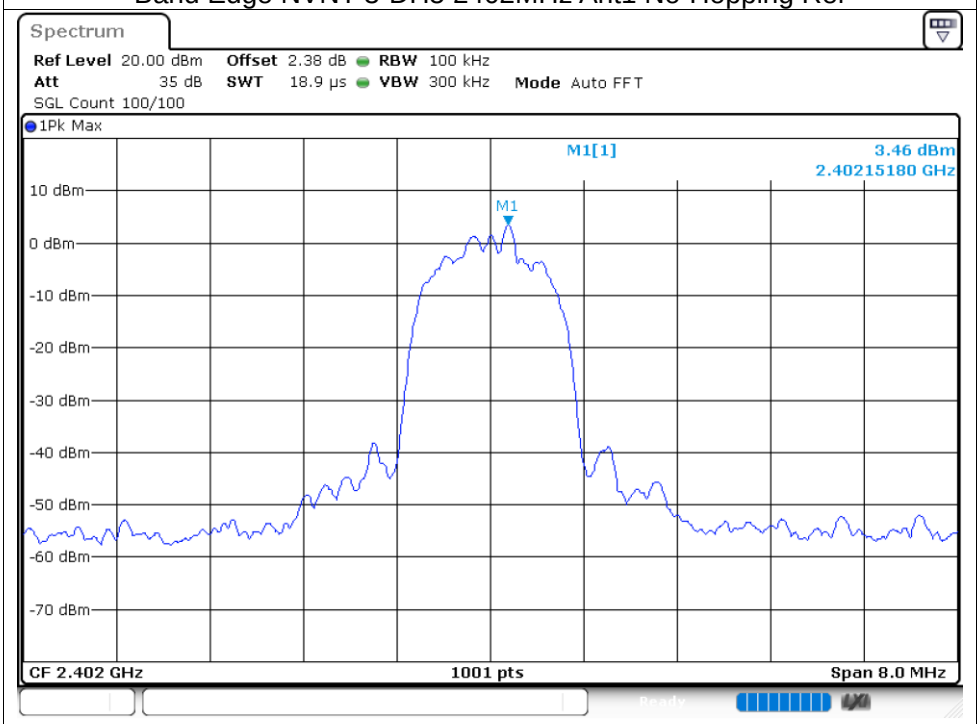
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



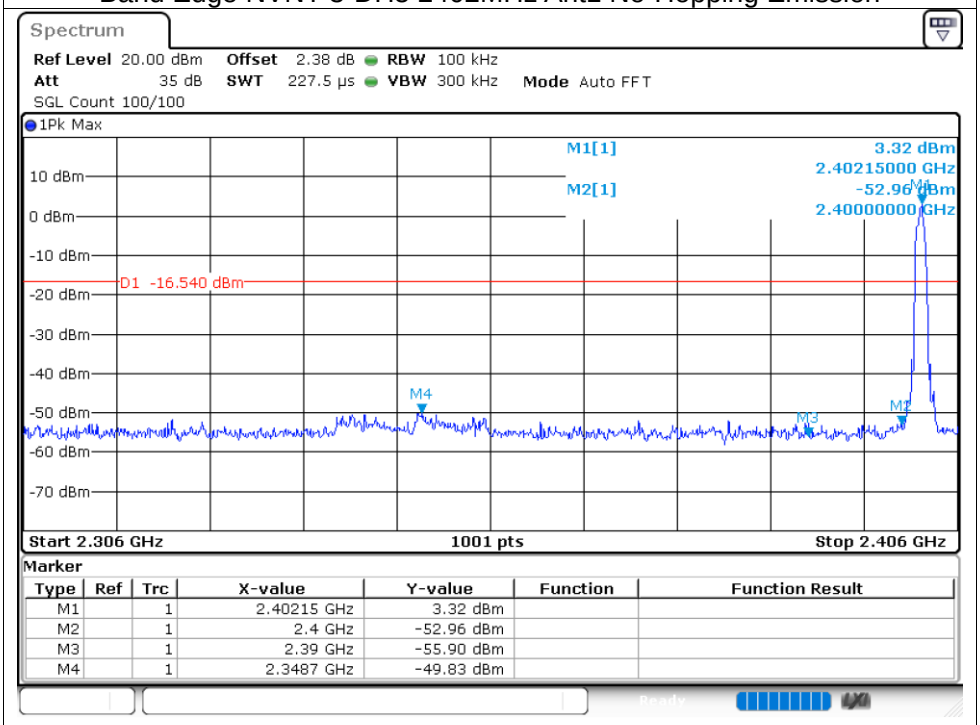
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



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



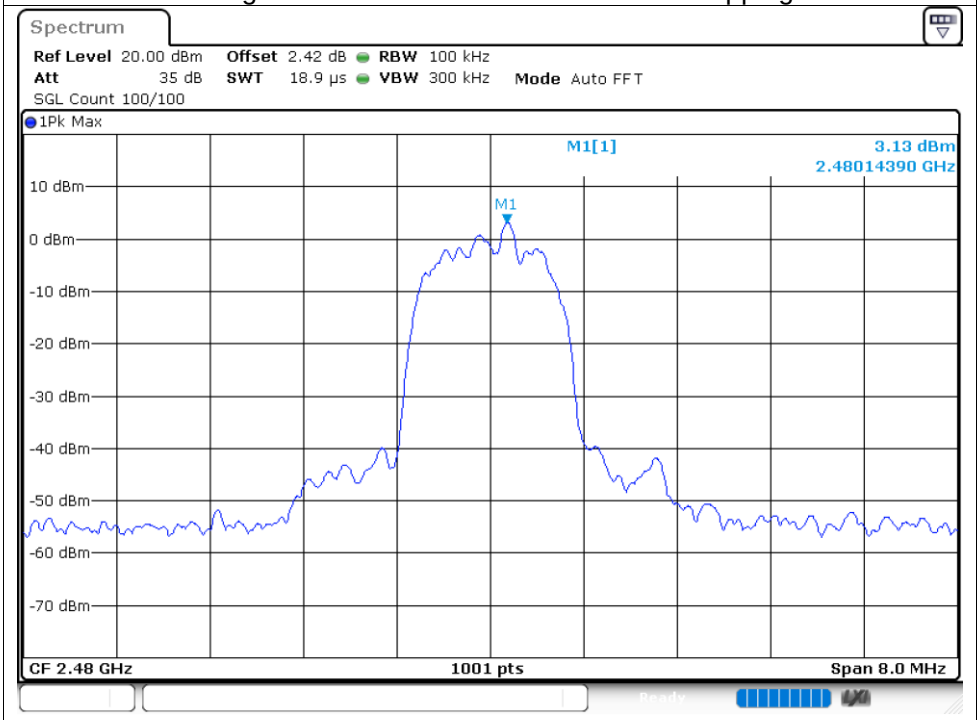
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



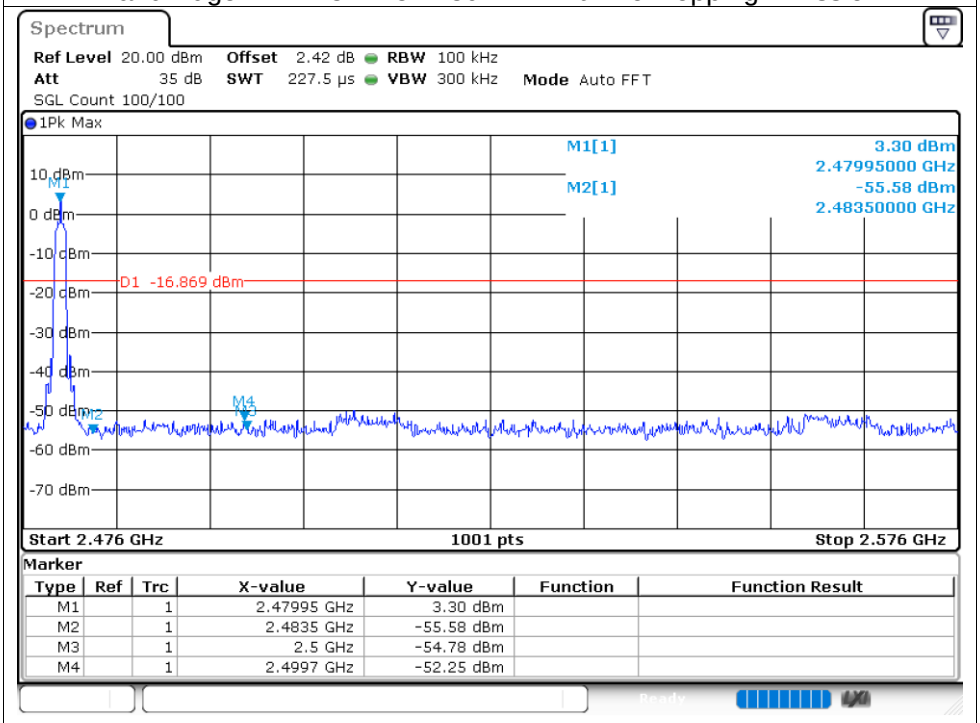
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	3.32 dBm		
M2		1	2.4 GHz	-52.96 dBm		
M3		1	2.39 GHz	-55.90 dBm		
M4		1	2.3487 GHz	-49.83 dBm		

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



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



Marker

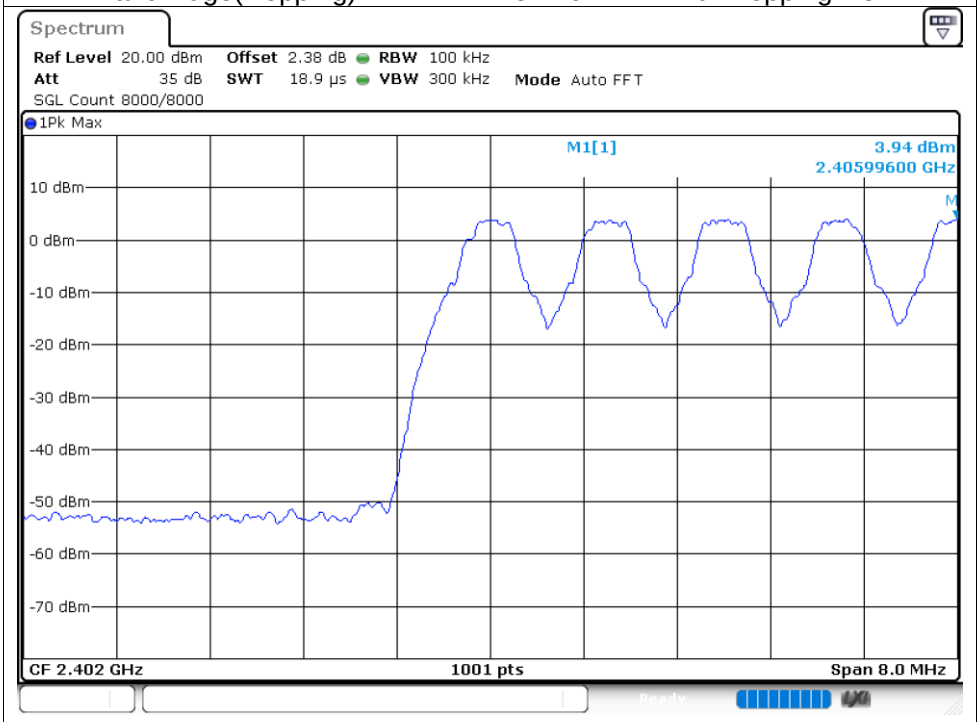
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	3.30 dBm		
M2		1	2.4835 GHz	-55.58 dBm		
M3		1	2.5 GHz	-54.78 dBm		
M4		1	2.4997 GHz	-52.25 dBm		

8.8 BAND EDGE(HOPPING)

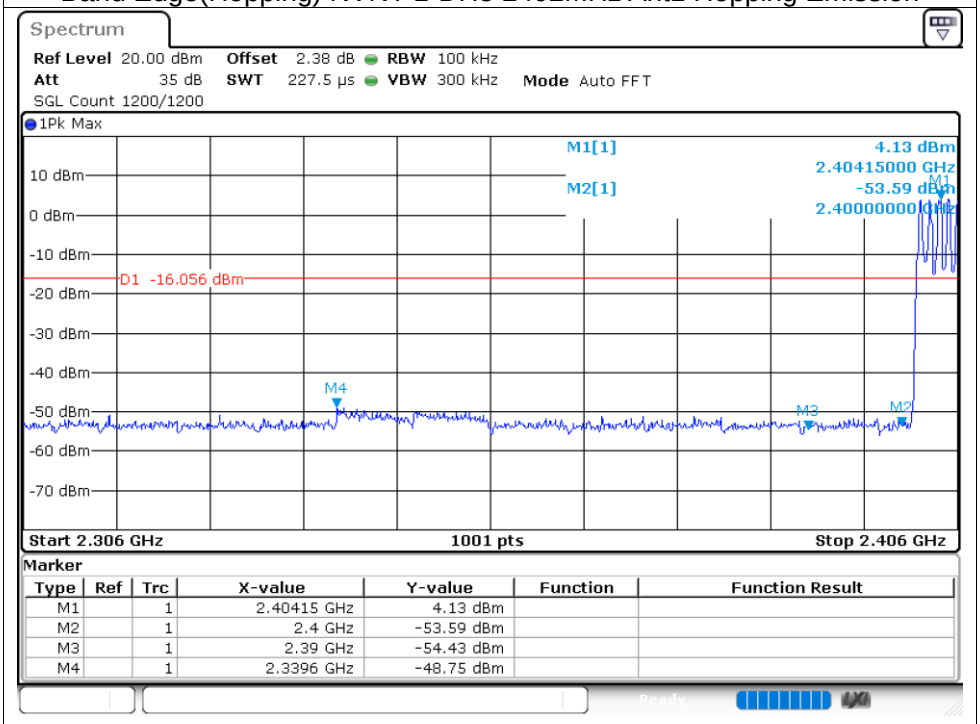
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-52.68	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-55.02	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-52.82	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-54.51	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-51.86	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-54.49	-20	Pass

Test Graphs

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



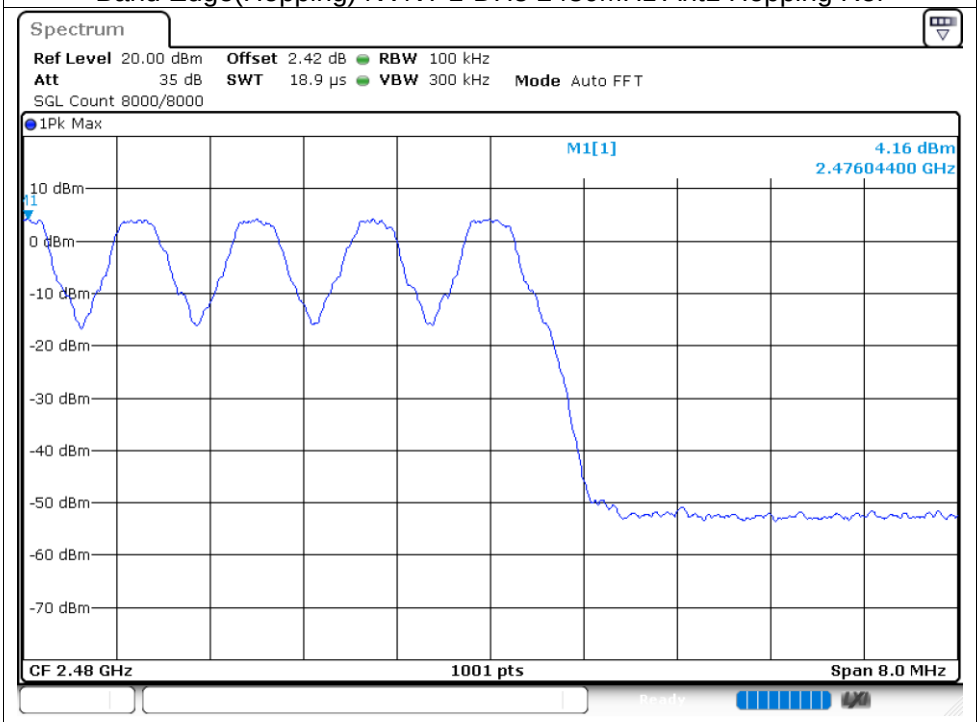
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



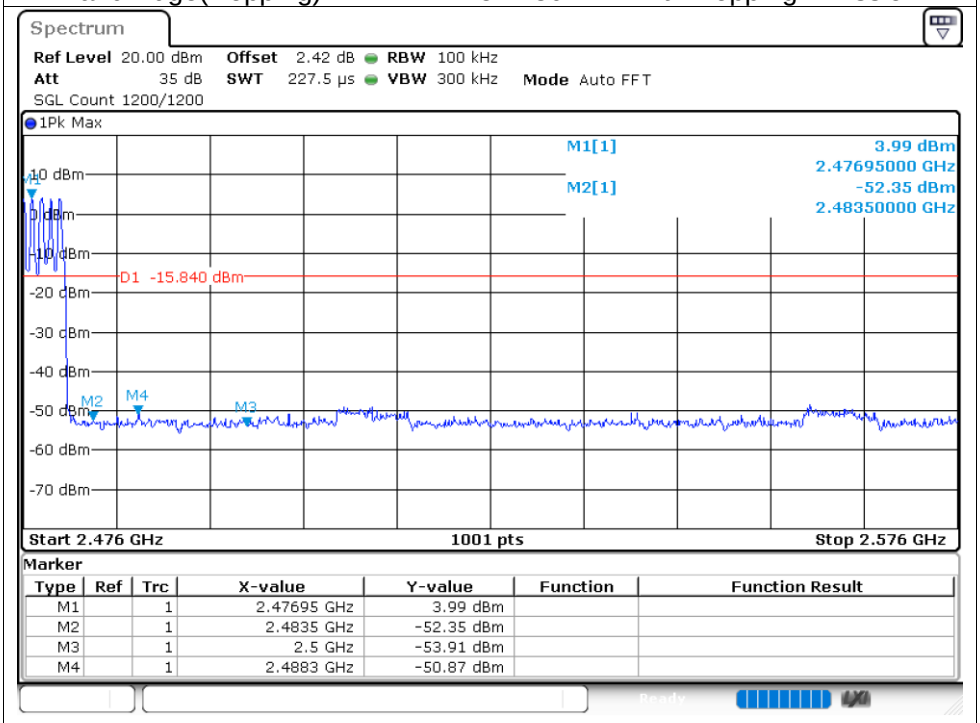
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40415 GHz	4.13 dBm		
M2		1	2.4 GHz	-53.59 dBm		
M3		1	2.39 GHz	-54.43 dBm		
M4		1	2.3396 GHz	-48.75 dBm		

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



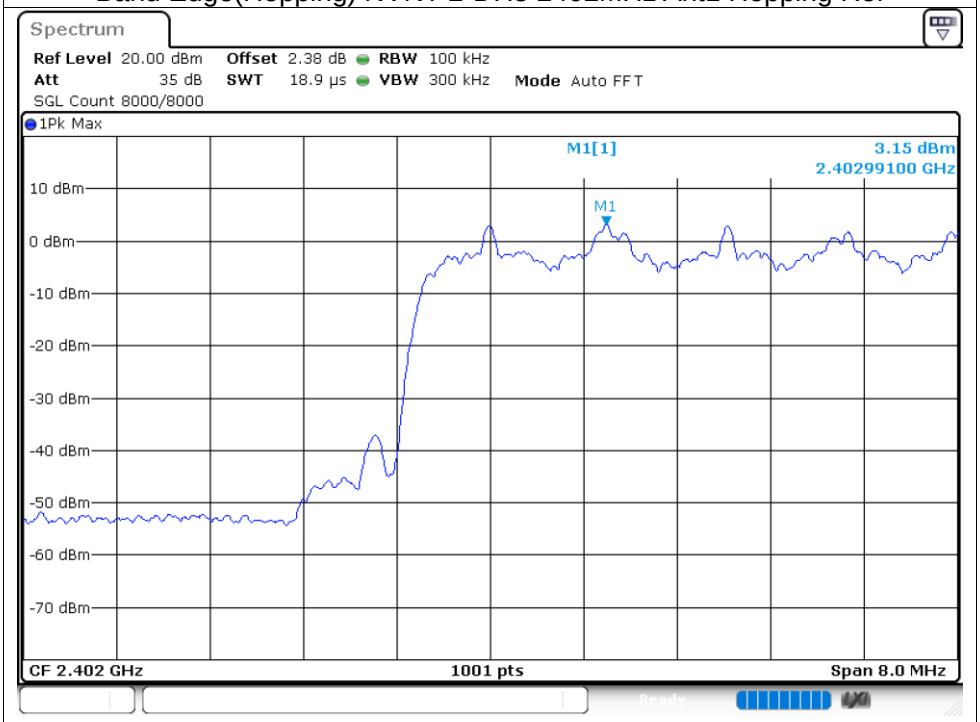
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



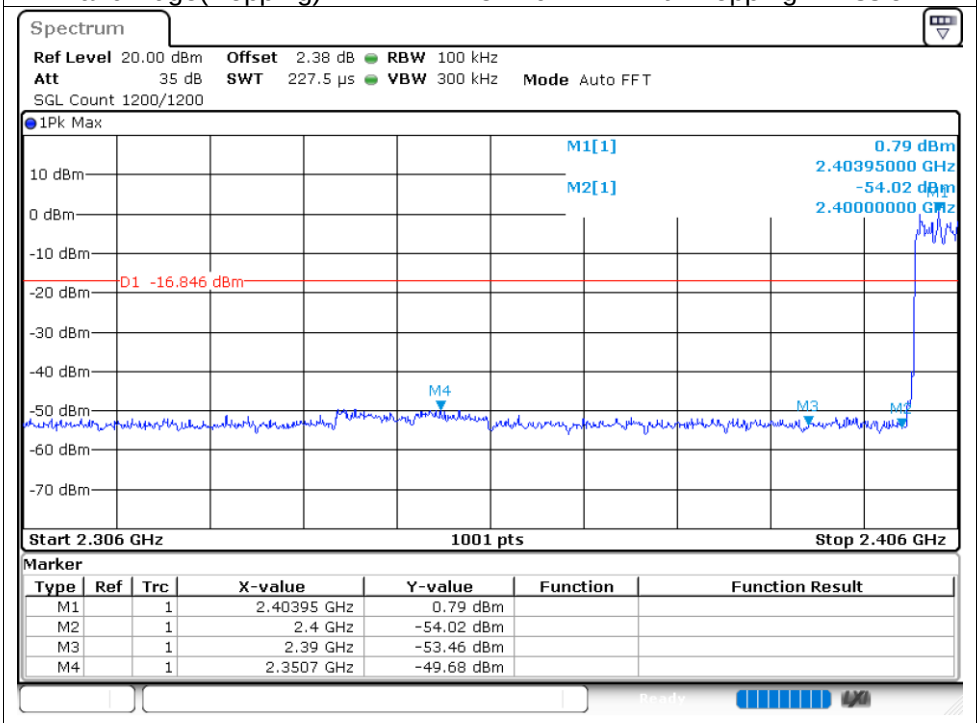
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	3.99 dBm		
M2		1	2.4835 GHz	-52.35 dBm		
M3		1	2.5 GHz	-53.91 dBm		
M4		1	2.4883 GHz	-50.87 dBm		

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



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

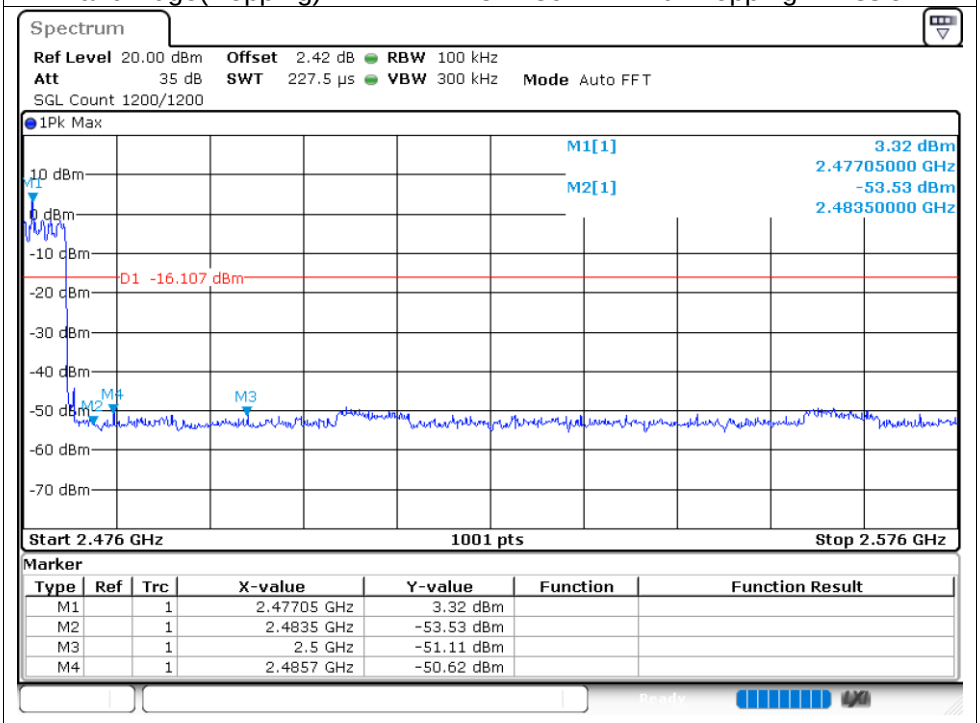


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40395 GHz	0.79 dBm		
M2		1	2.4 GHz	-54.02 dBm		
M3		1	2.39 GHz	-53.46 dBm		
M4		1	2.3507 GHz	-49.68 dBm		

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

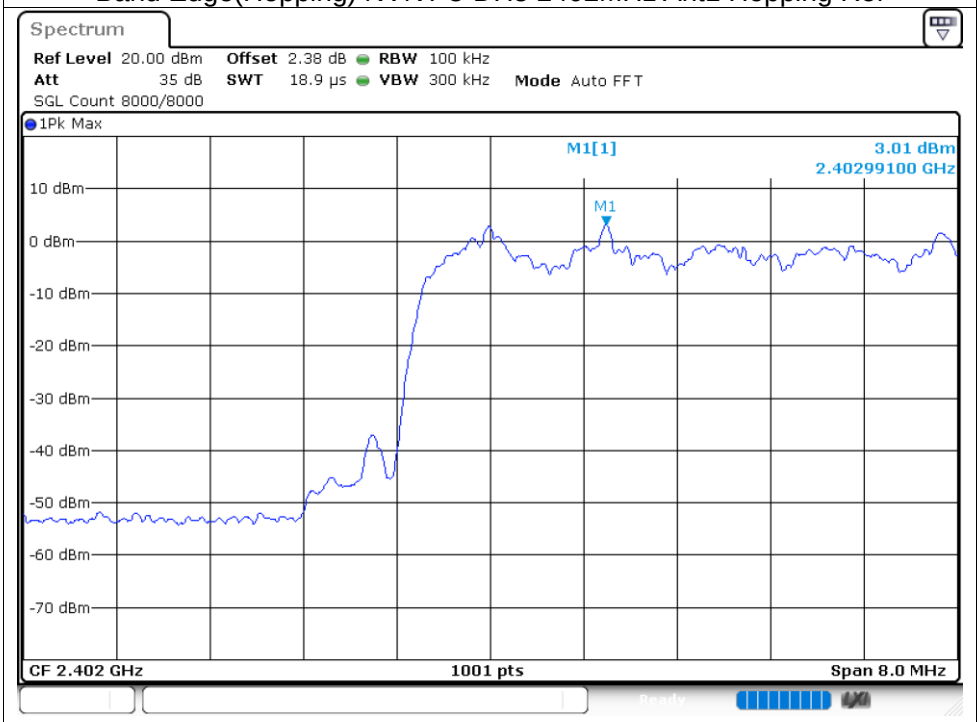
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



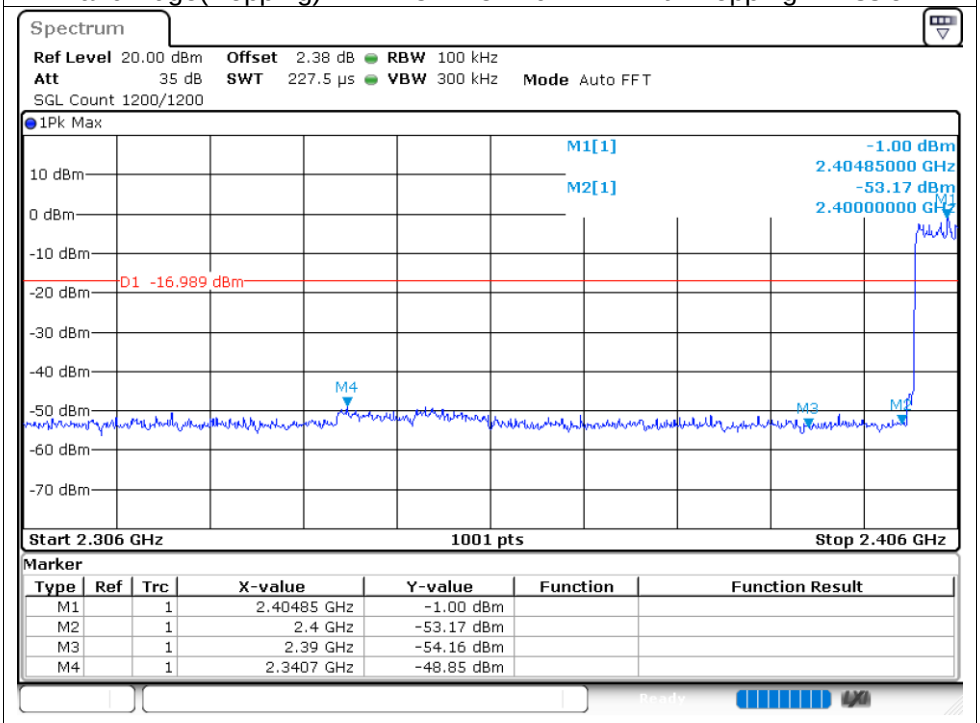
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47705 GHz	3.32 dBm		
M2		1	2.4835 GHz	-53.53 dBm		
M3		1	2.5 GHz	-51.11 dBm		
M4		1	2.4857 GHz	-50.62 dBm		

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



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

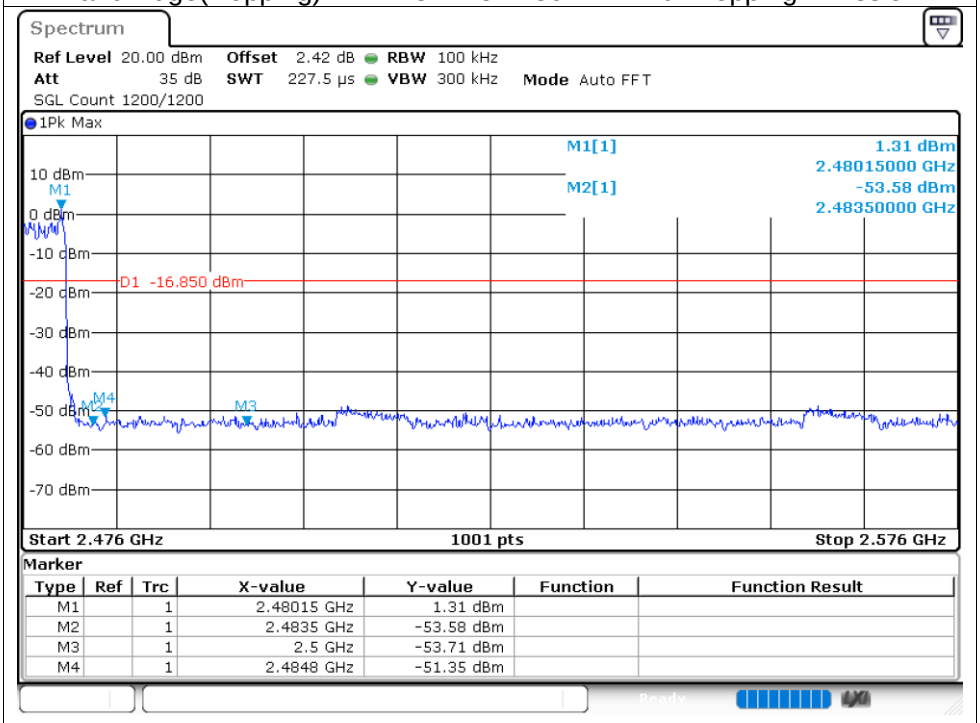


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40485 GHz	-1.00 dBm		
M2		1	2.4 GHz	-53.17 dBm		
M3		1	2.39 GHz	-54.16 dBm		
M4		1	2.3407 GHz	-48.85 dBm		

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

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



Marker

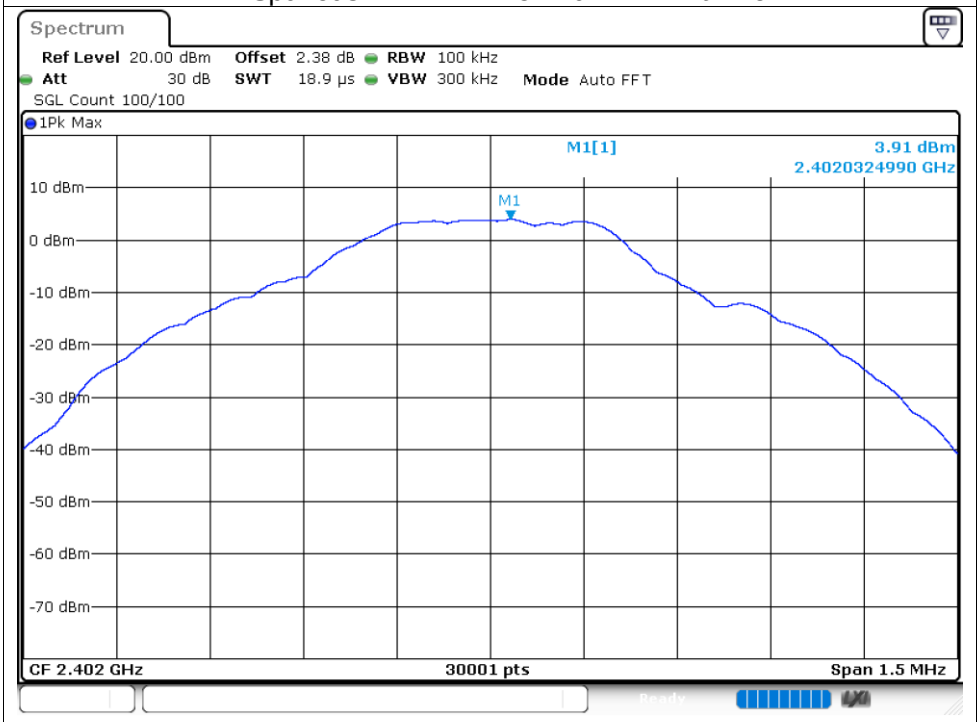
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015 GHz	1.31 dBm		
M2		1	2.4835 GHz	-53.58 dBm		
M3		1	2.5 GHz	-53.71 dBm		
M4		1	2.4848 GHz	-51.35 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

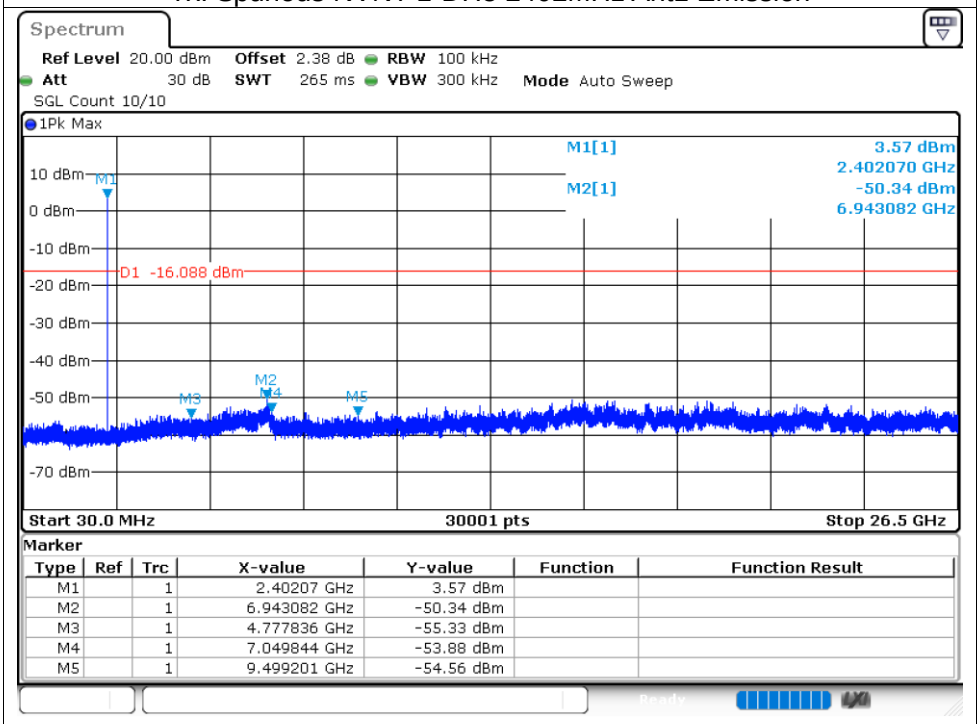
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-54.25	-20	Pass
NVNT	1-DH5	2441	Ant1	-55.2	-20	Pass
NVNT	1-DH5	2480	Ant1	-54.56	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.85	-20	Pass
NVNT	2-DH5	2441	Ant1	-54.23	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.01	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.43	-20	Pass
NVNT	3-DH5	2441	Ant1	-53.67	-20	Pass
NVNT	3-DH5	2480	Ant1	-52.79	-20	Pass

Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



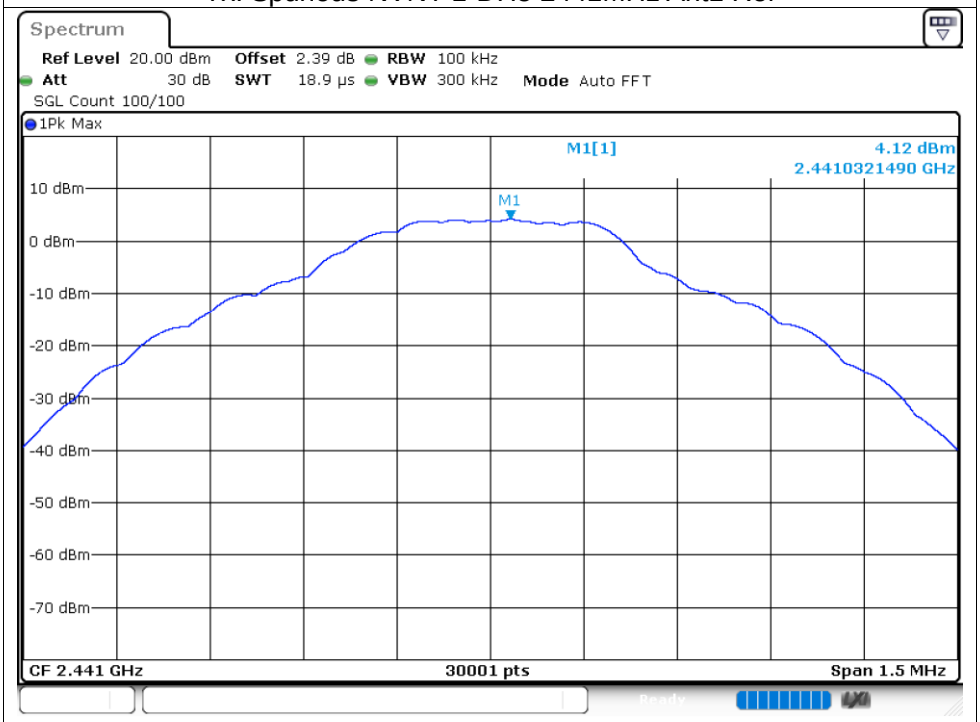
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



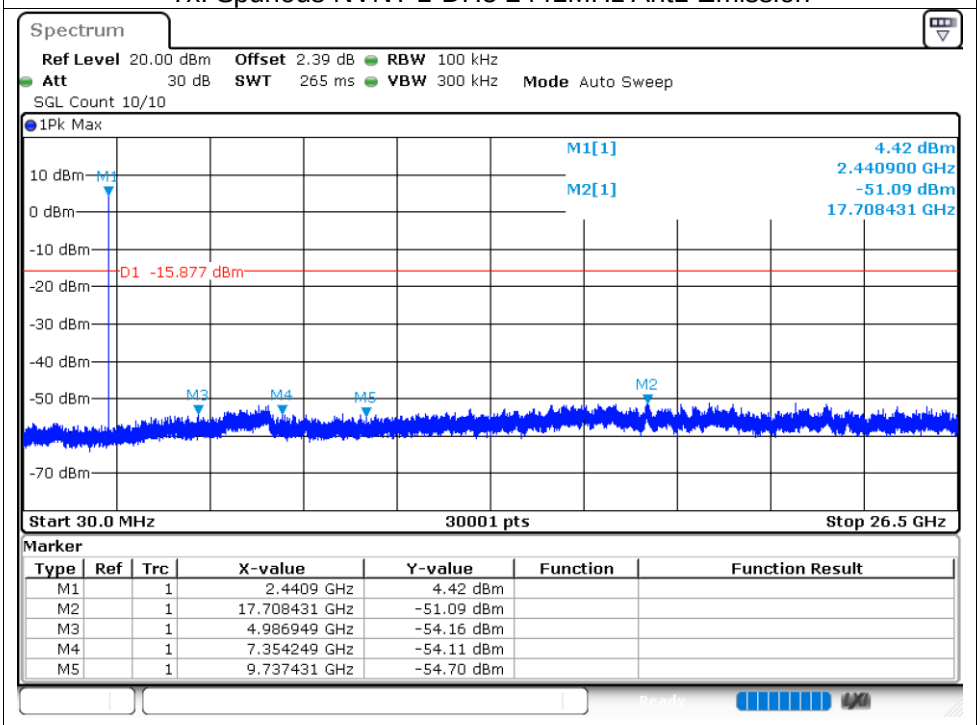
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	3.57 dBm		
M2		1	6.943082 GHz	-50.34 dBm		
M3		1	4.777836 GHz	-55.33 dBm		
M4		1	7.049844 GHz	-53.88 dBm		
M5		1	9.499201 GHz	-54.56 dBm		

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



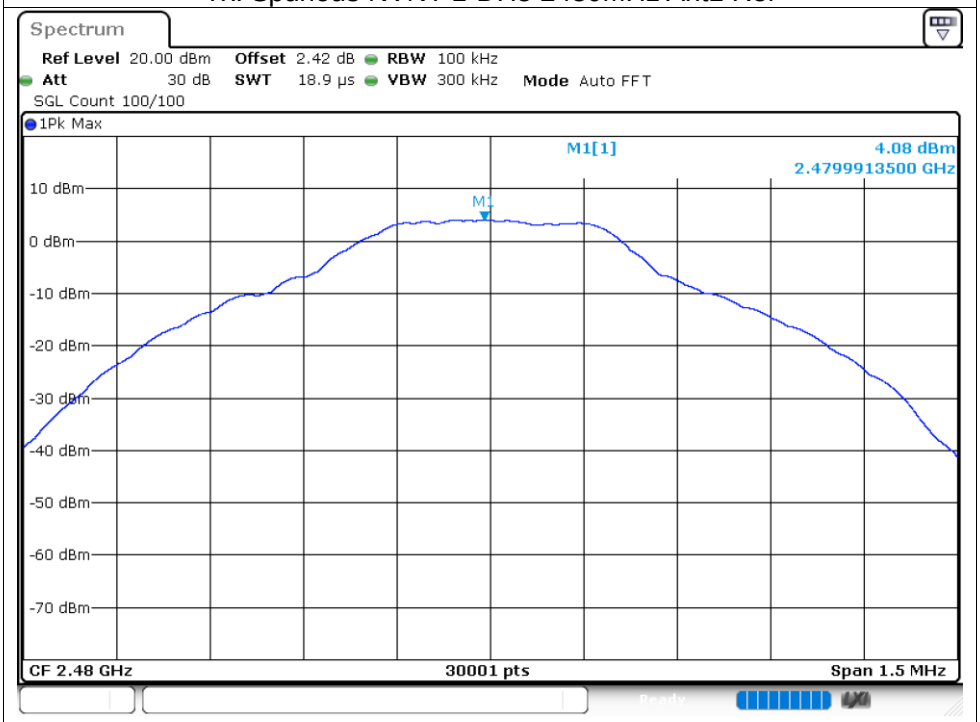
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



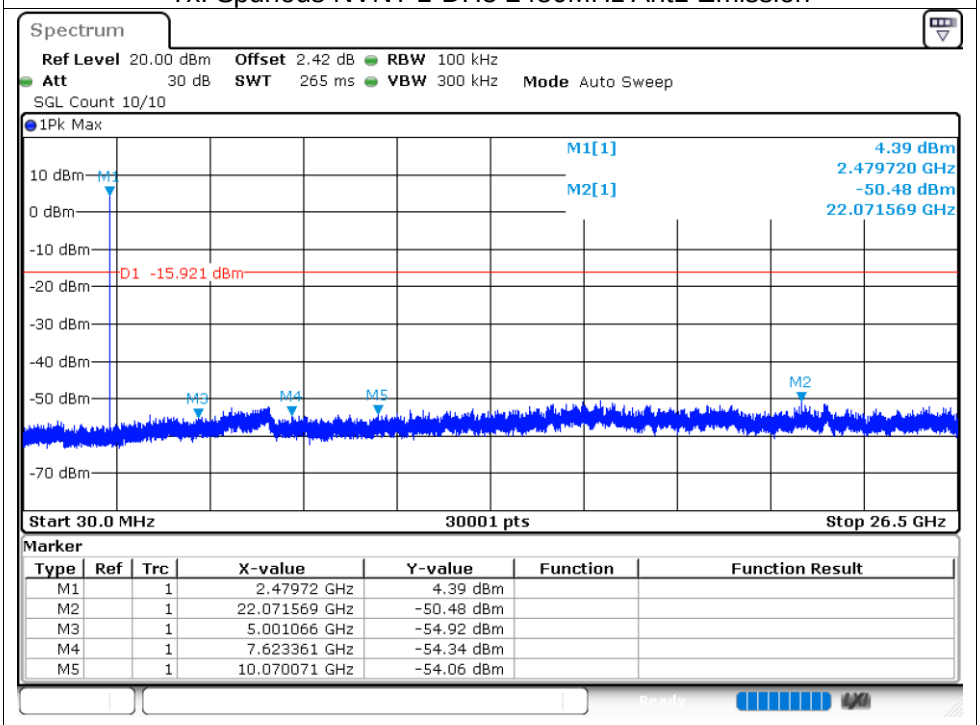
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	4.42 dBm		
M2		1	17.708431 GHz	-51.09 dBm		
M3		1	4.986949 GHz	-54.16 dBm		
M4		1	7.354249 GHz	-54.11 dBm		
M5		1	9.737431 GHz	-54.70 dBm		

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



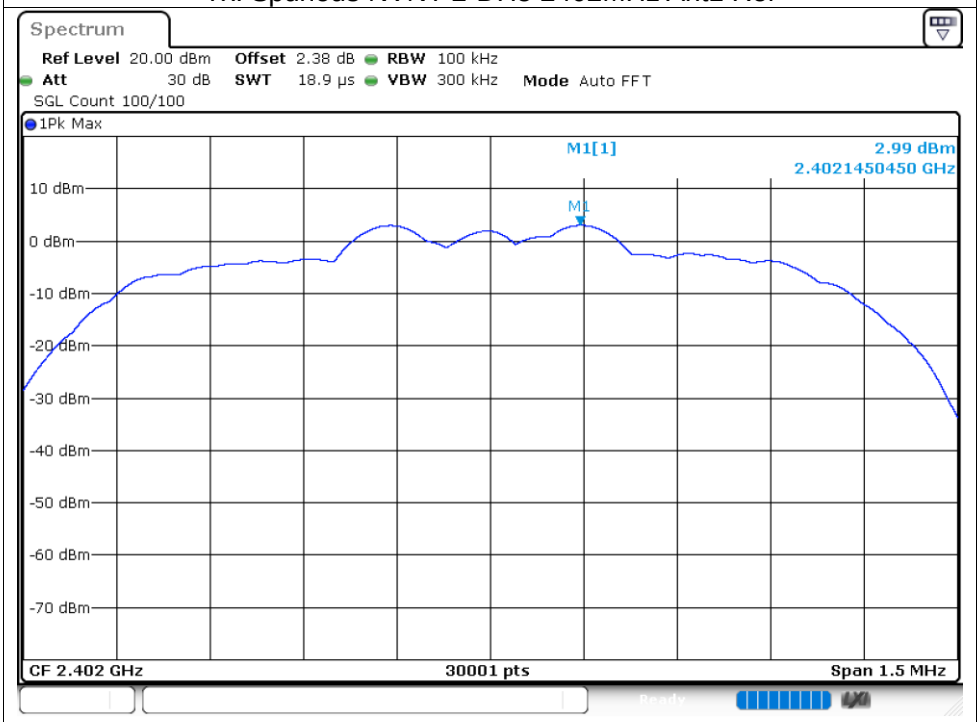
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



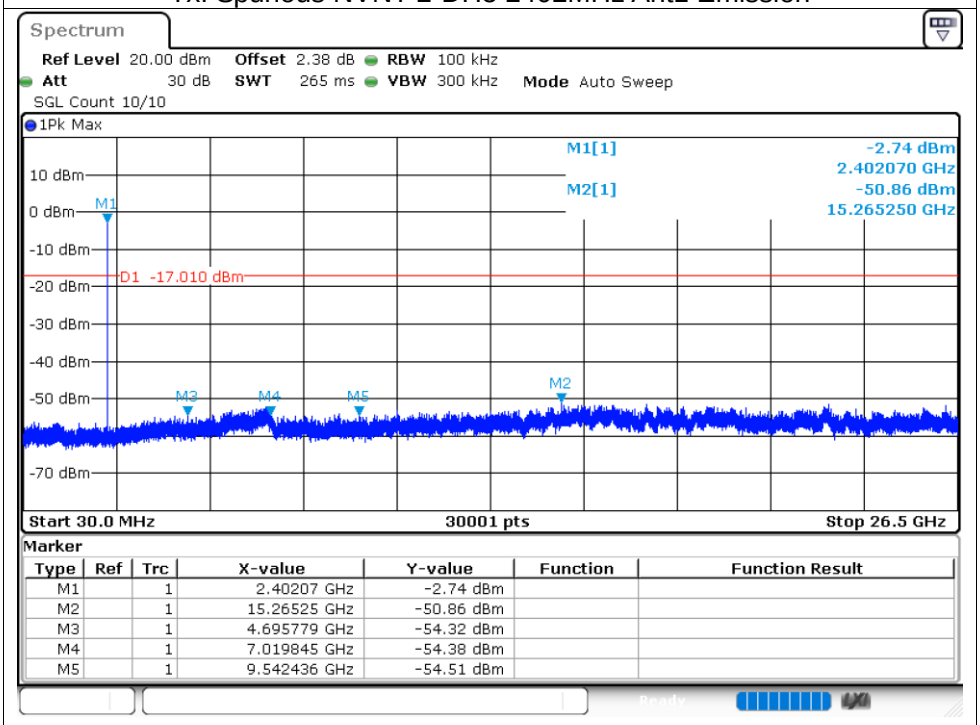
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	4.39 dBm		
M2		1	22.071569 GHz	-50.48 dBm		
M3		1	5.001066 GHz	-54.92 dBm		
M4		1	7.623361 GHz	-54.34 dBm		
M5		1	10.070071 GHz	-54.06 dBm		

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



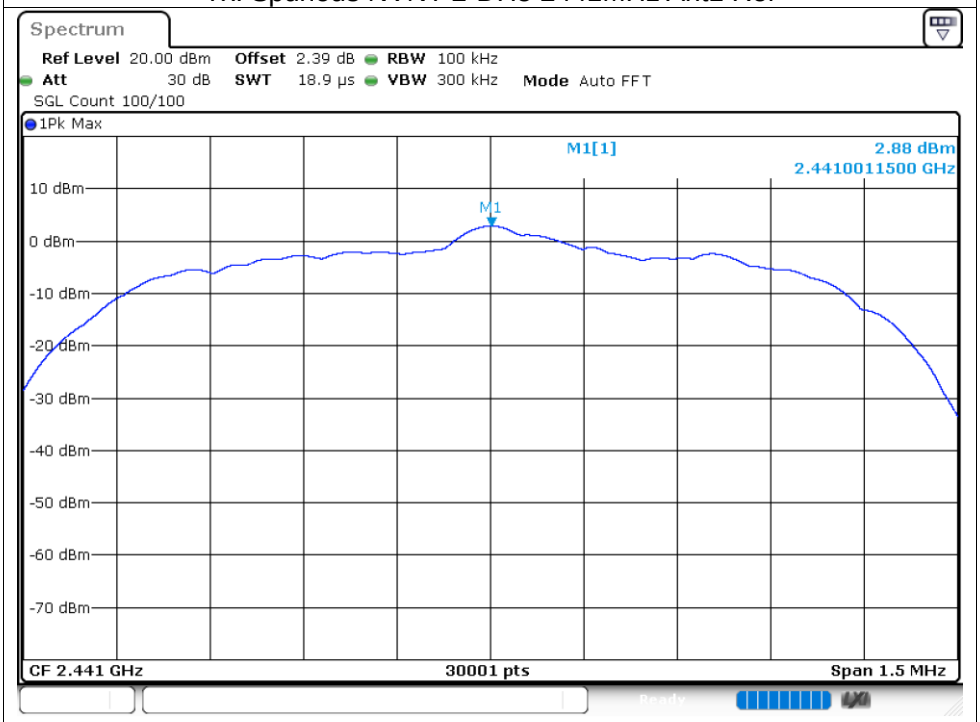
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



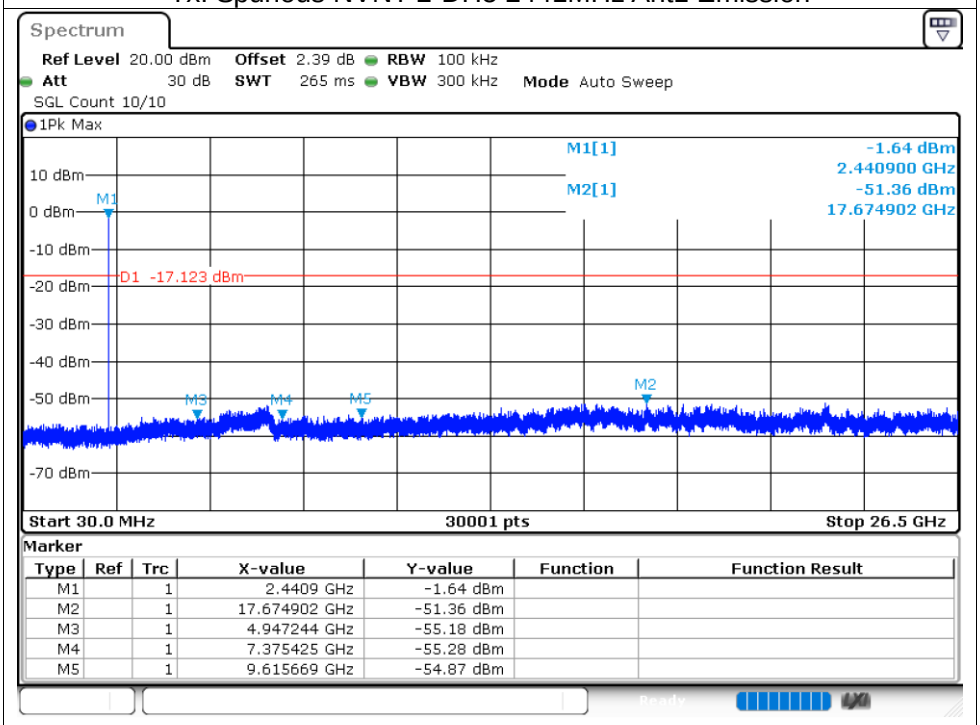
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-2.74 dBm		
M2		1	15.26525 GHz	-50.86 dBm		
M3		1	4.695779 GHz	-54.32 dBm		
M4		1	7.019845 GHz	-54.38 dBm		
M5		1	9.542436 GHz	-54.51 dBm		

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref

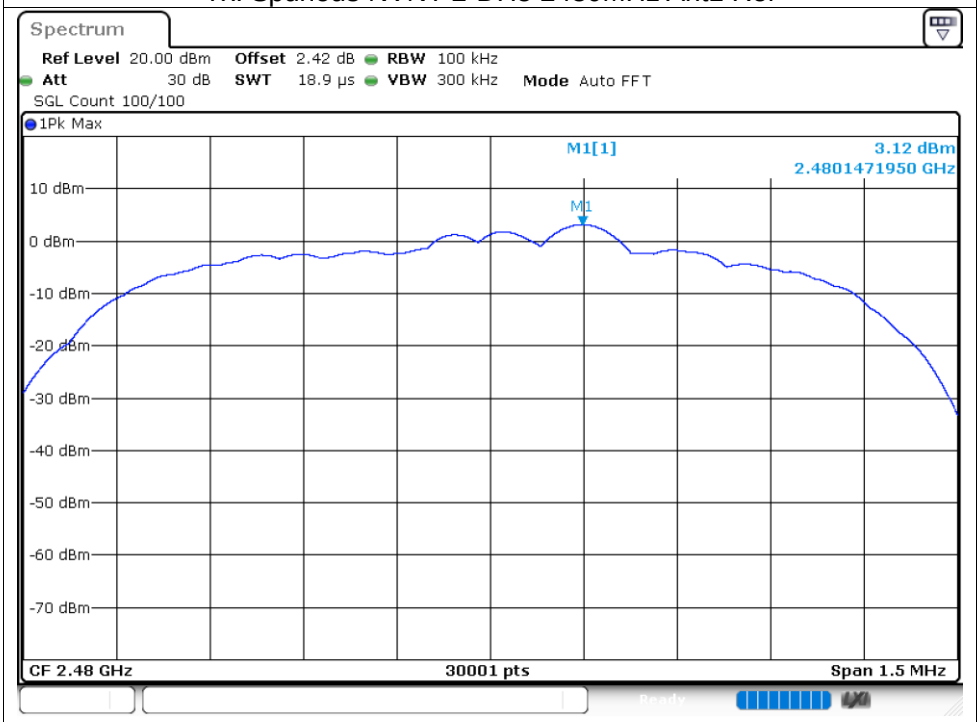


Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission

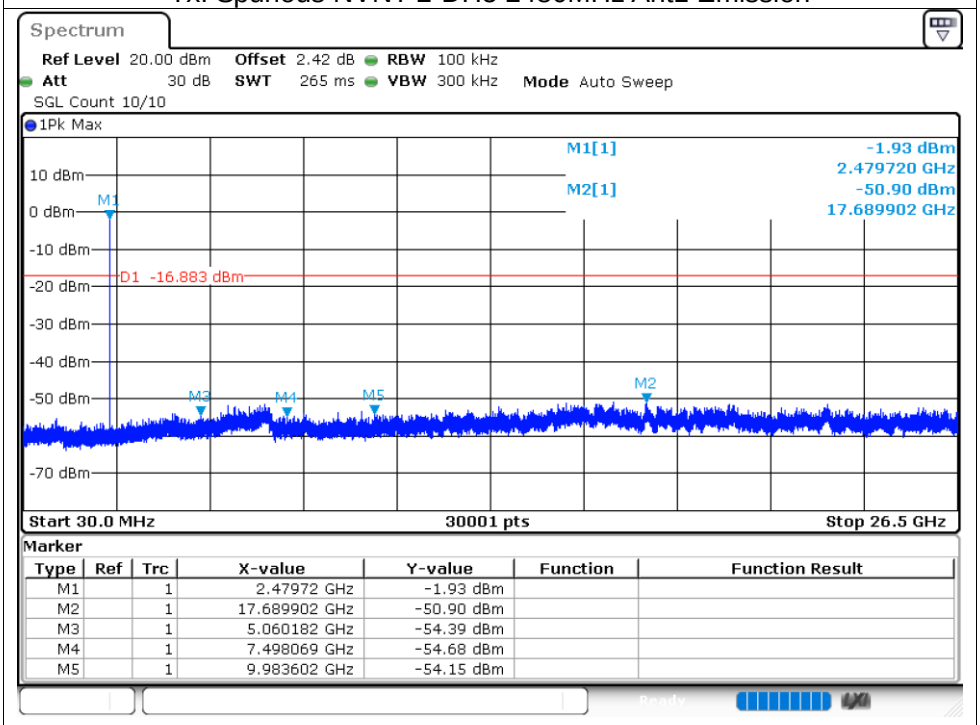


Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-1.64 dBm		
M2		1	17.674902 GHz	-51.36 dBm		
M3		1	4.947244 GHz	-55.18 dBm		
M4		1	7.375425 GHz	-55.28 dBm		
M5		1	9.615669 GHz	-54.87 dBm		

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



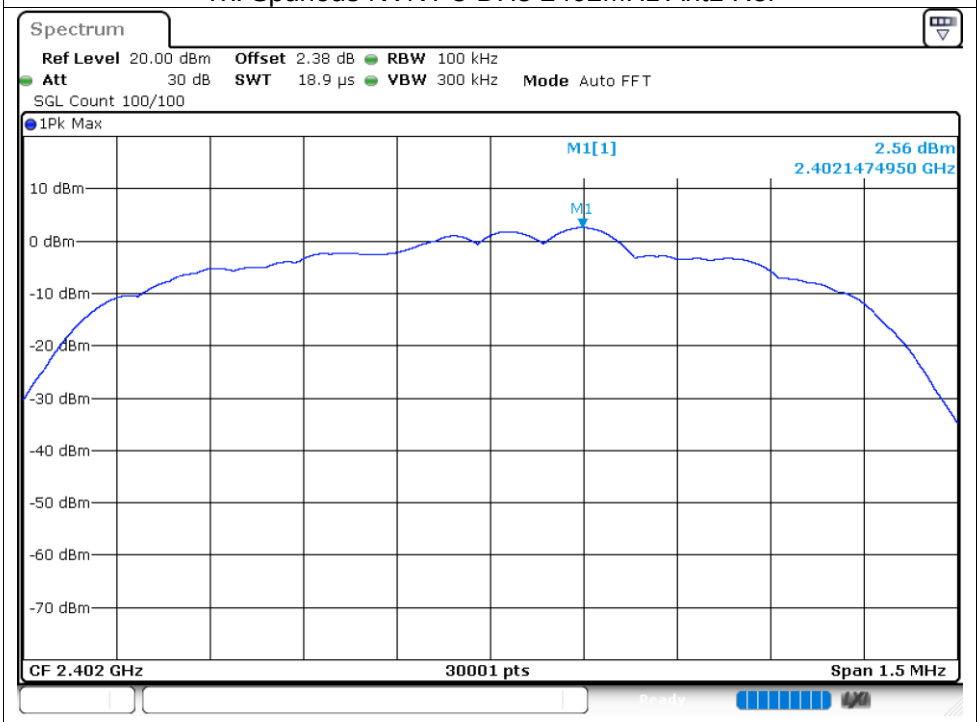
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



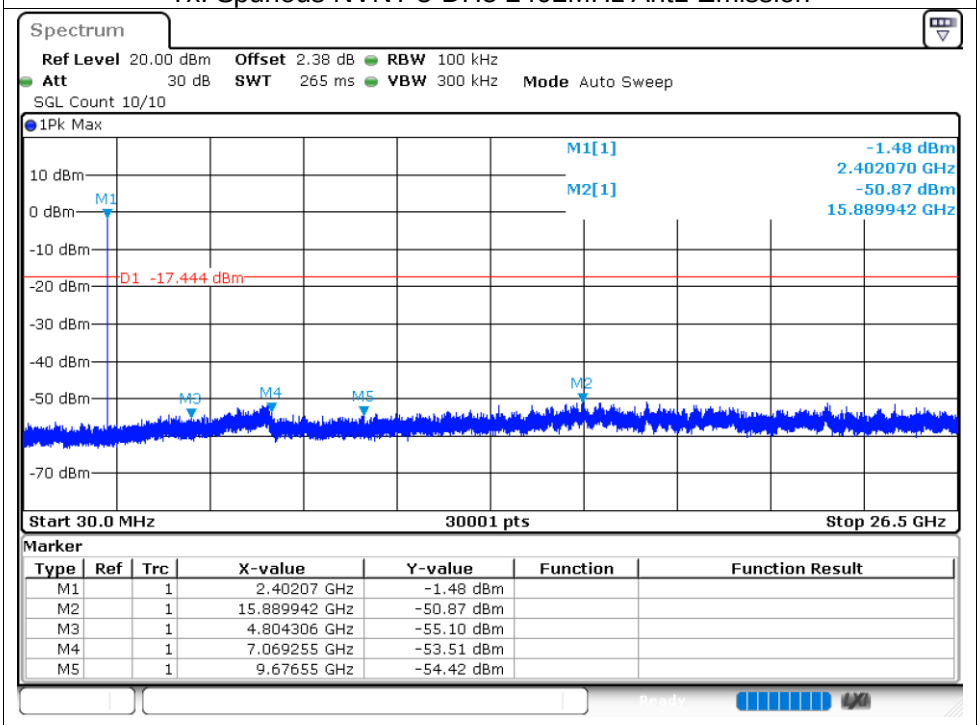
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	-1.93 dBm		
M2		1	17.689902 GHz	-50.90 dBm		
M3		1	5.060182 GHz	-54.39 dBm		
M4		1	7.498069 GHz	-54.68 dBm		
M5		1	9.983602 GHz	-54.15 dBm		

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



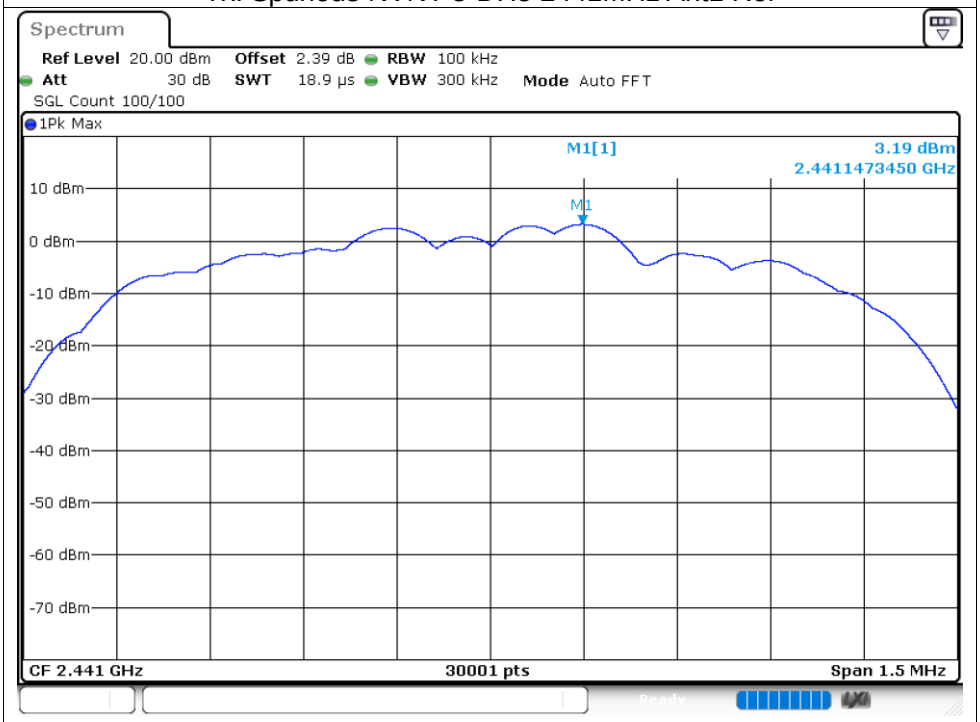
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



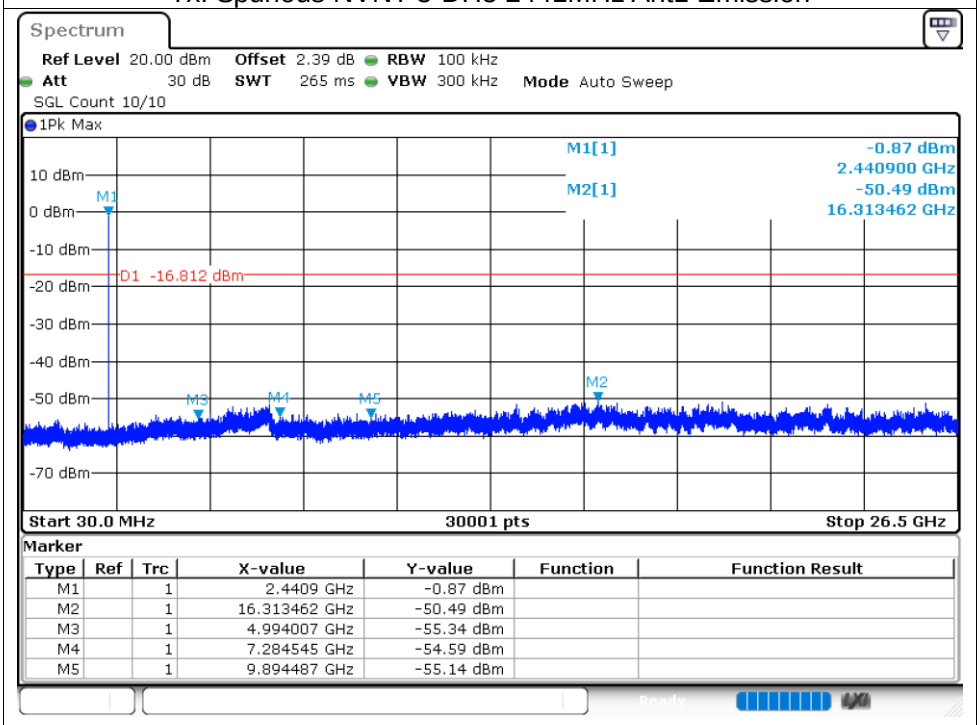
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-1.48 dBm		
M2		1	15.889942 GHz	-50.87 dBm		
M3		1	4.804306 GHz	-55.10 dBm		
M4		1	7.069255 GHz	-53.51 dBm		
M5		1	9.67655 GHz	-54.42 dBm		

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



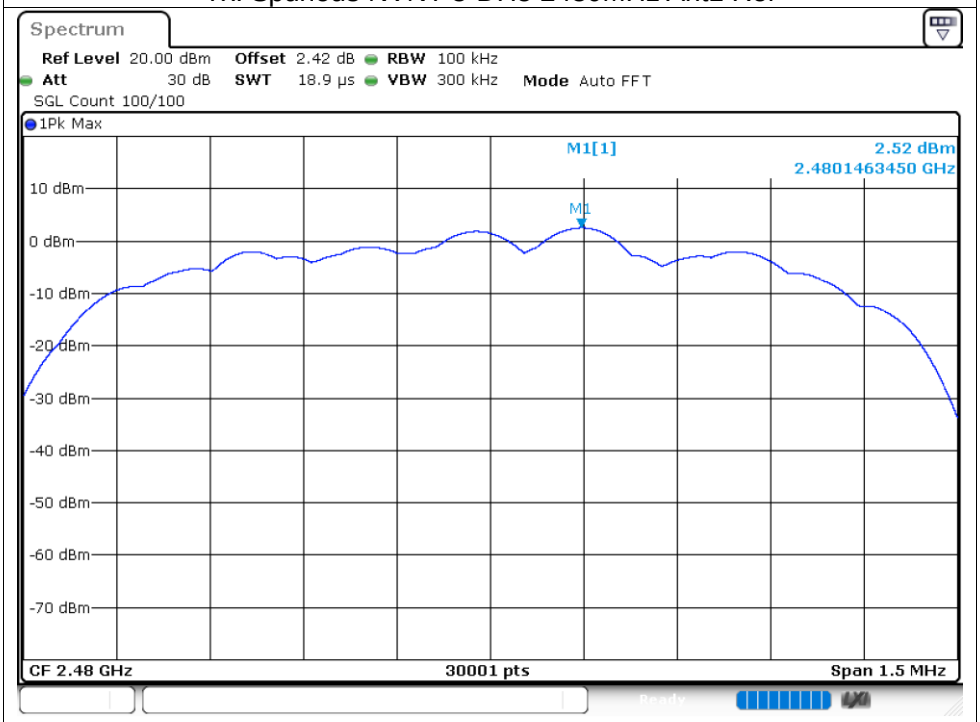
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



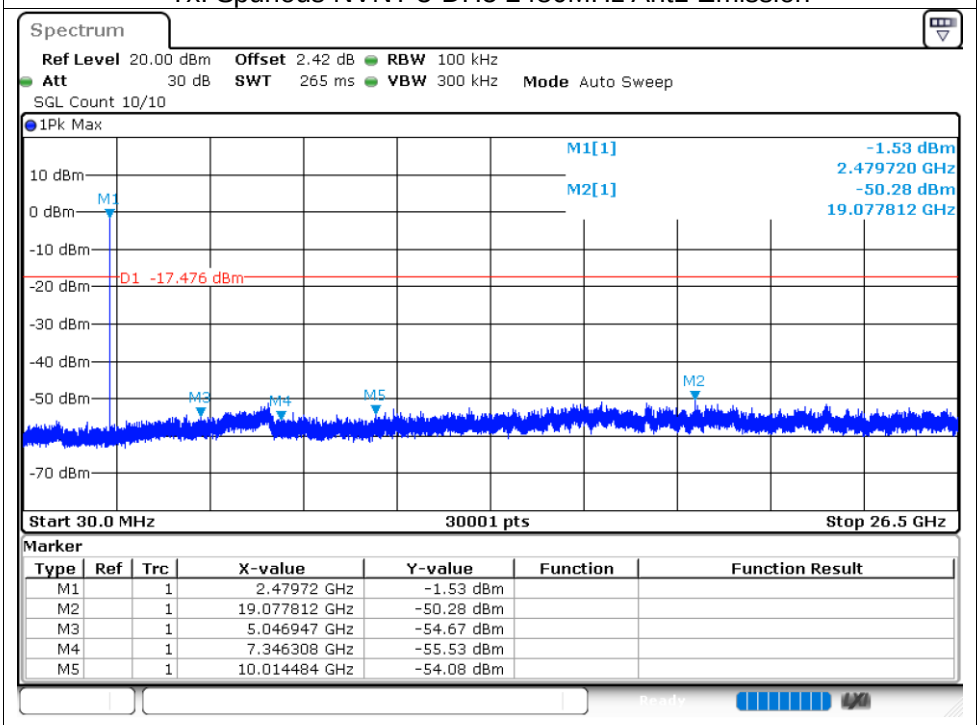
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-0.87 dBm		
M2		1	16.313462 GHz	-50.49 dBm		
M3		1	4.994007 GHz	-55.34 dBm		
M4		1	7.284545 GHz	-54.59 dBm		
M5		1	9.894487 GHz	-55.14 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	-1.53 dBm		
M2		1	19.077812 GHz	-50.28 dBm		
M3		1	5.046947 GHz	-54.67 dBm		
M4		1	7.346308 GHz	-55.53 dBm		
M5		1	10.014484 GHz	-54.08 dBm		

END OF REPORT