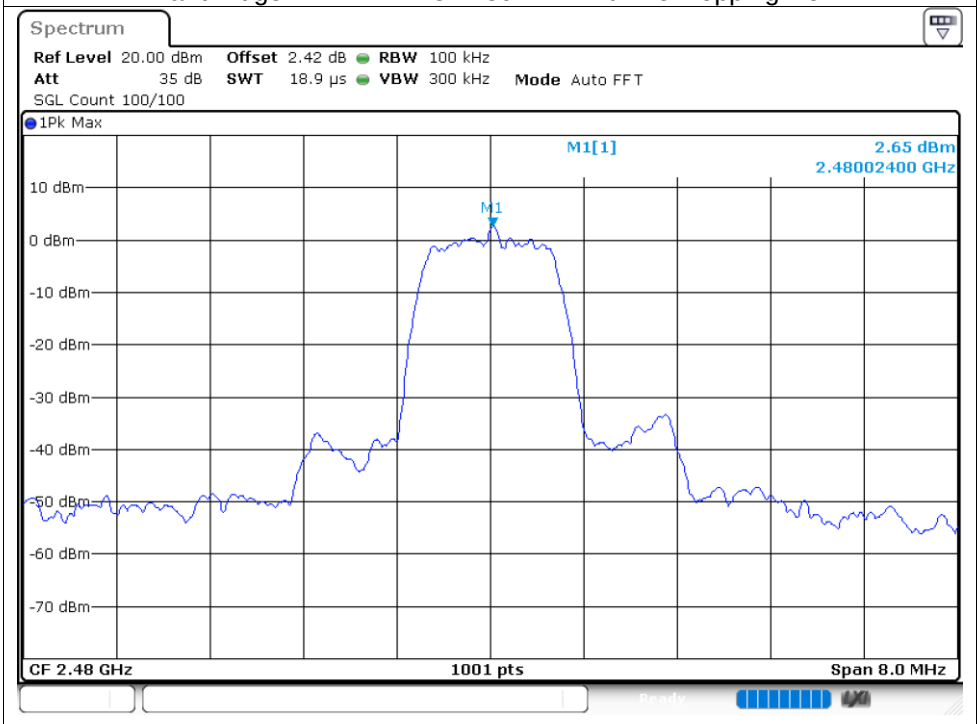
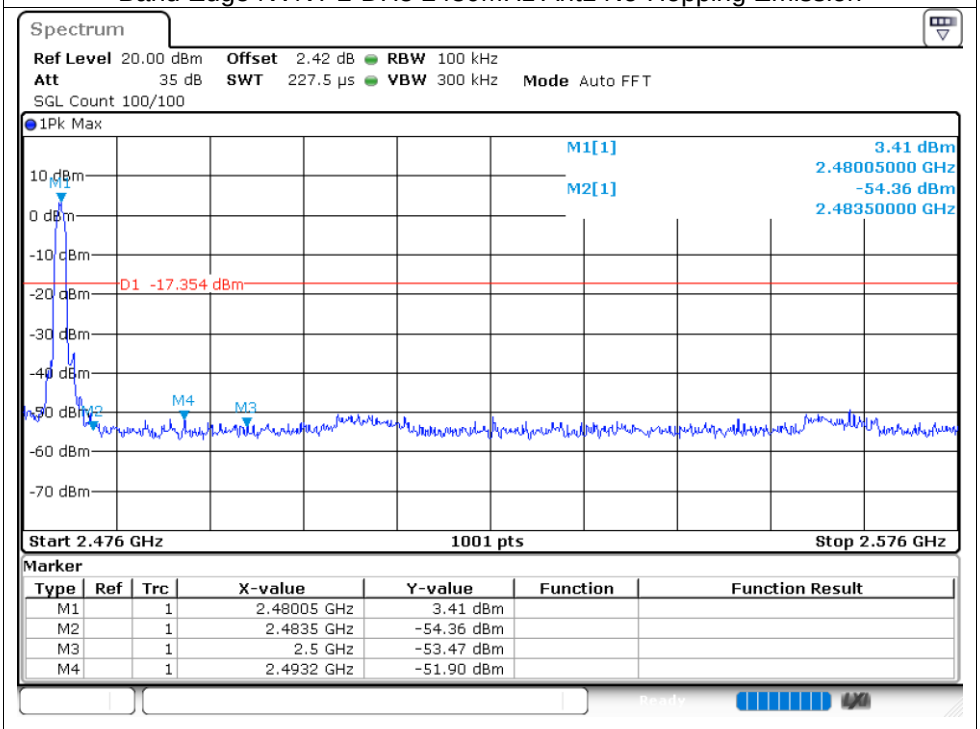
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



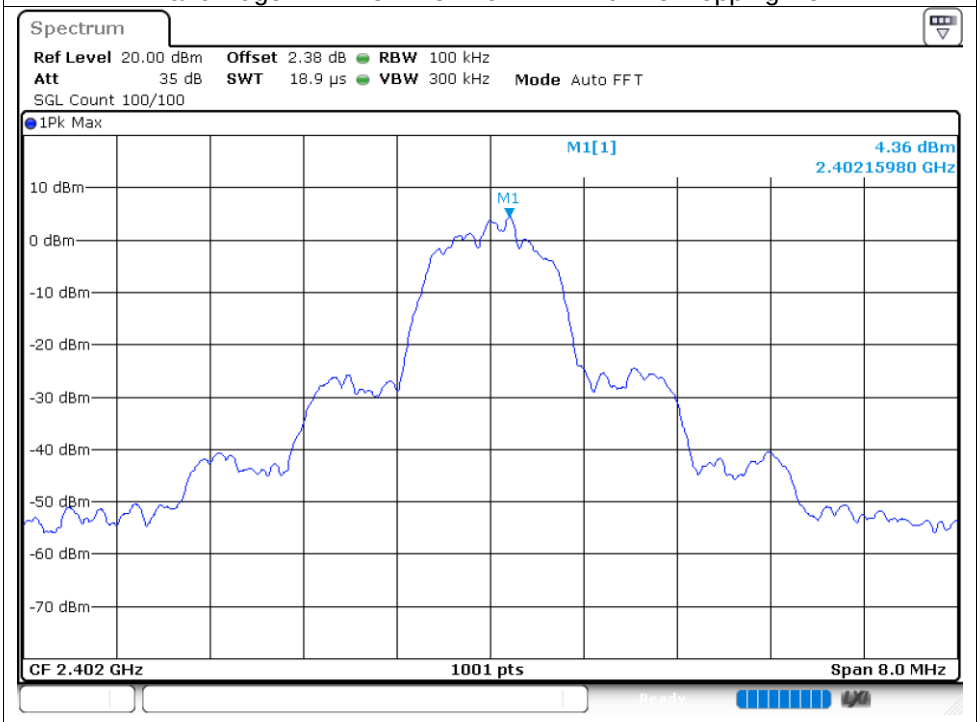
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



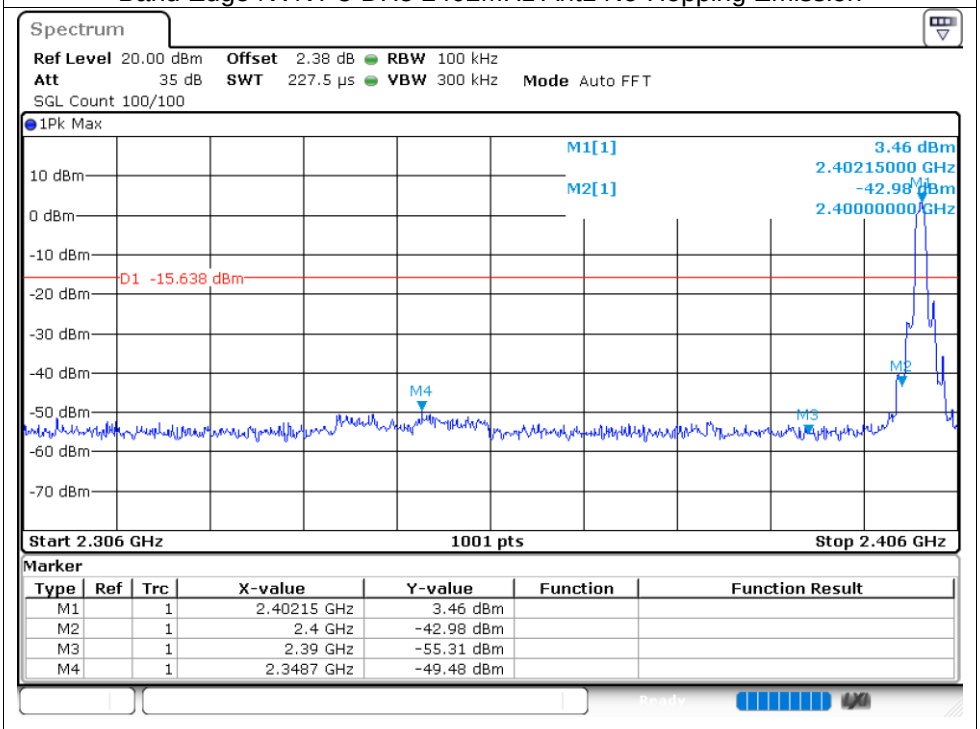
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	3.41 dBm		
M2		1	2.4835 GHz	-54.36 dBm		
M3		1	2.5 GHz	-53.47 dBm		
M4		1	2.4932 GHz	-51.90 dBm		

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



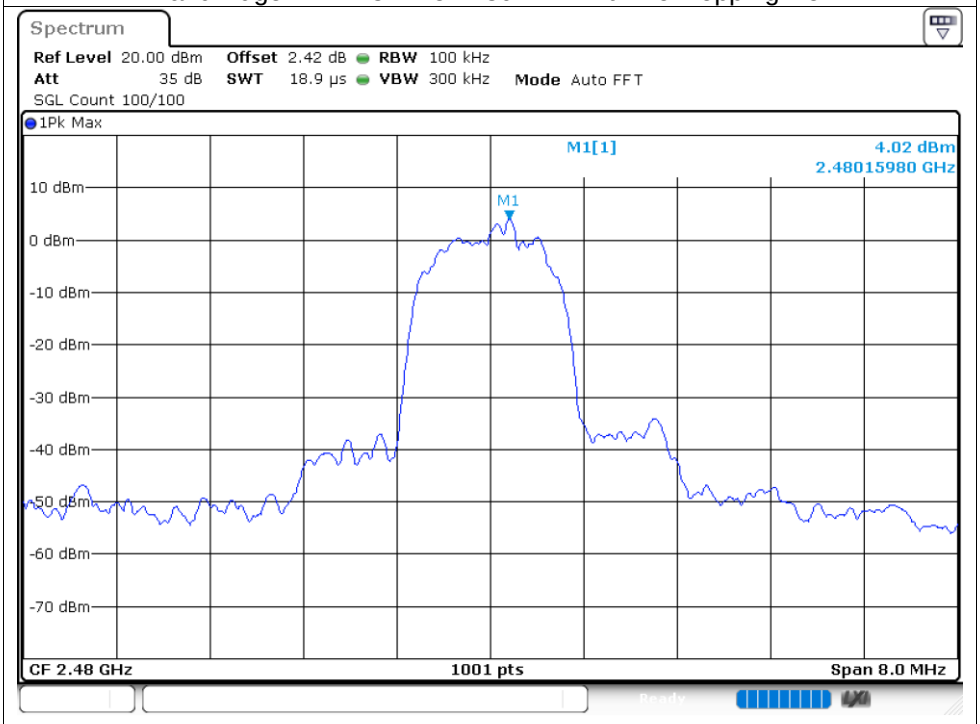
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



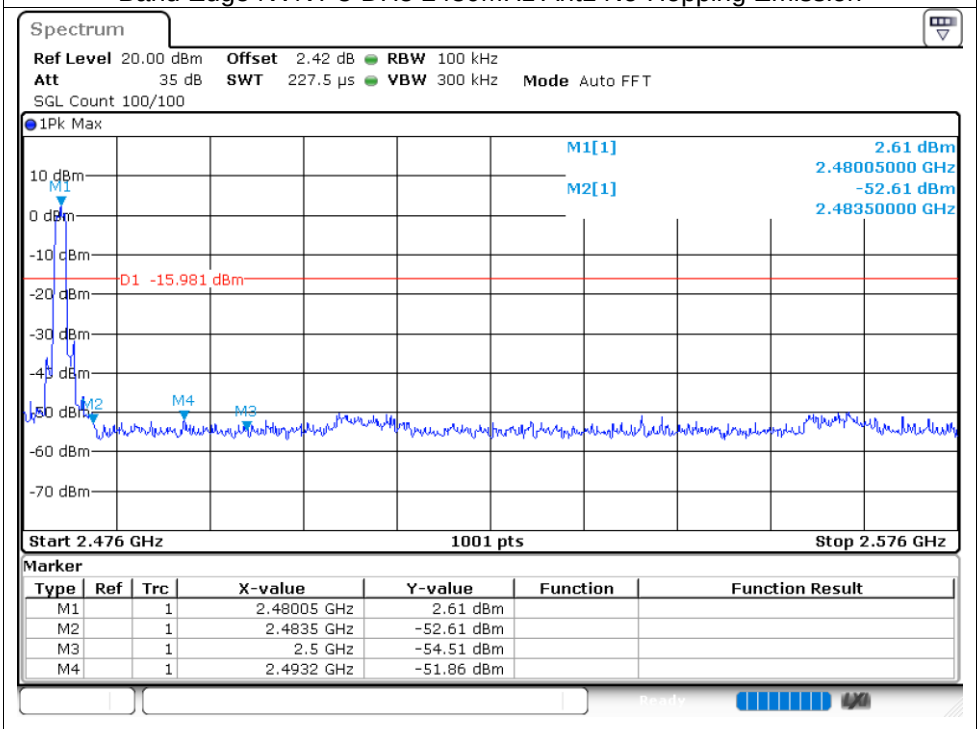
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	3.46 dBm		
M2		1	2.4 GHz	-42.98 dBm		
M3		1	2.39 GHz	-55.31 dBm		
M4		1	2.3487 GHz	-49.48 dBm		

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



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



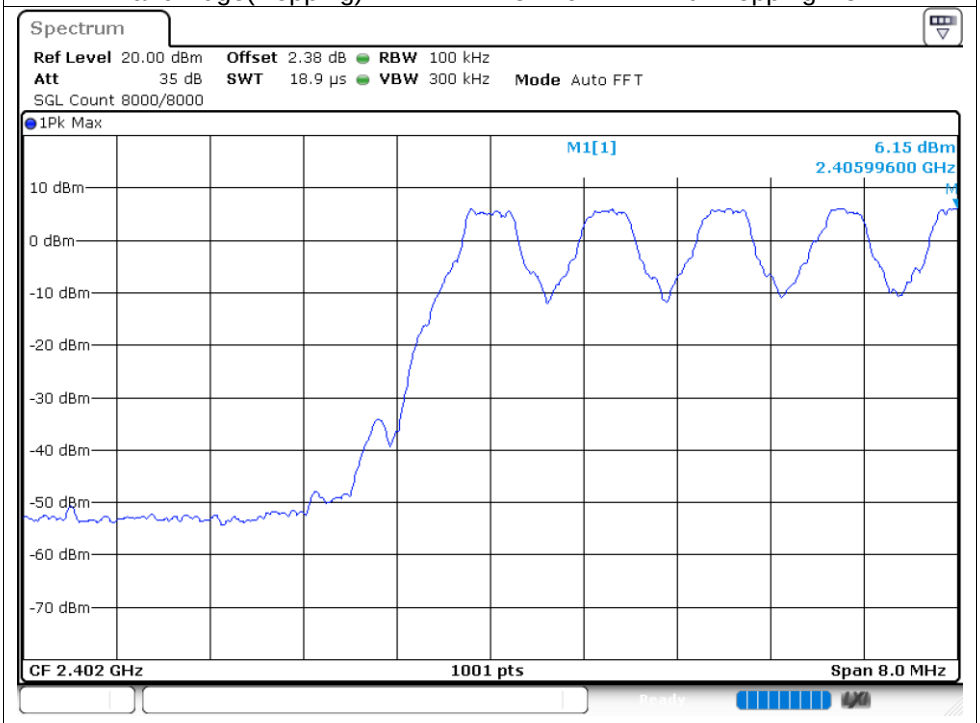
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	2.61 dBm		
M2		1	2.4835 GHz	-52.61 dBm		
M3		1	2.5 GHz	-54.51 dBm		
M4		1	2.4932 GHz	-51.86 dBm		

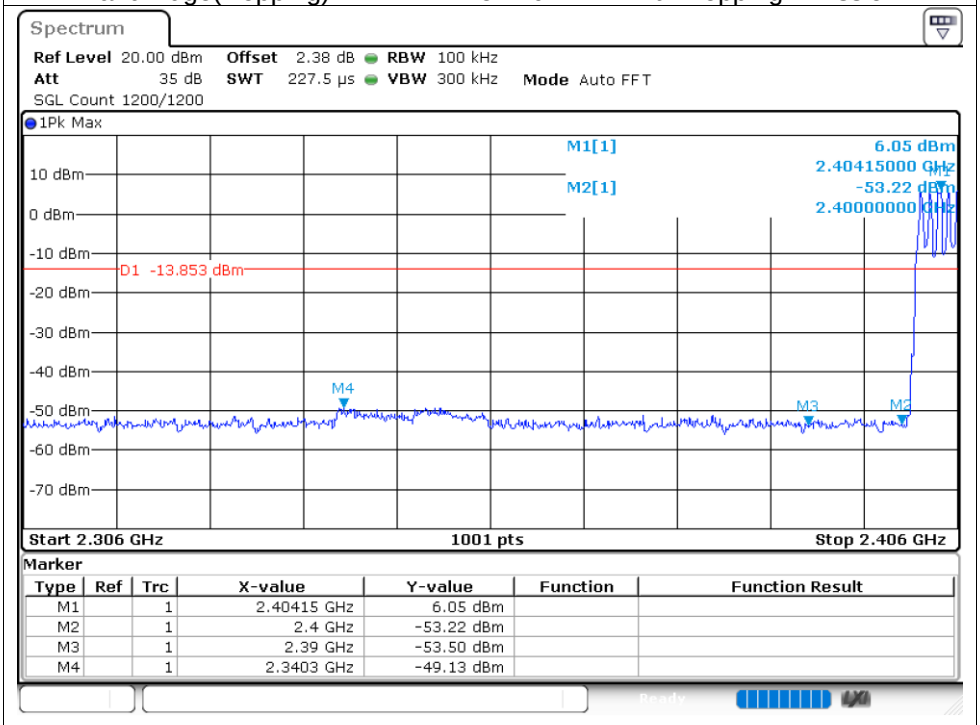
8.8 BAND EDGE(HOPPING)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-55.28	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-56.41	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-53.16	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-55.11	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-53.04	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-55.32	-20	Pass

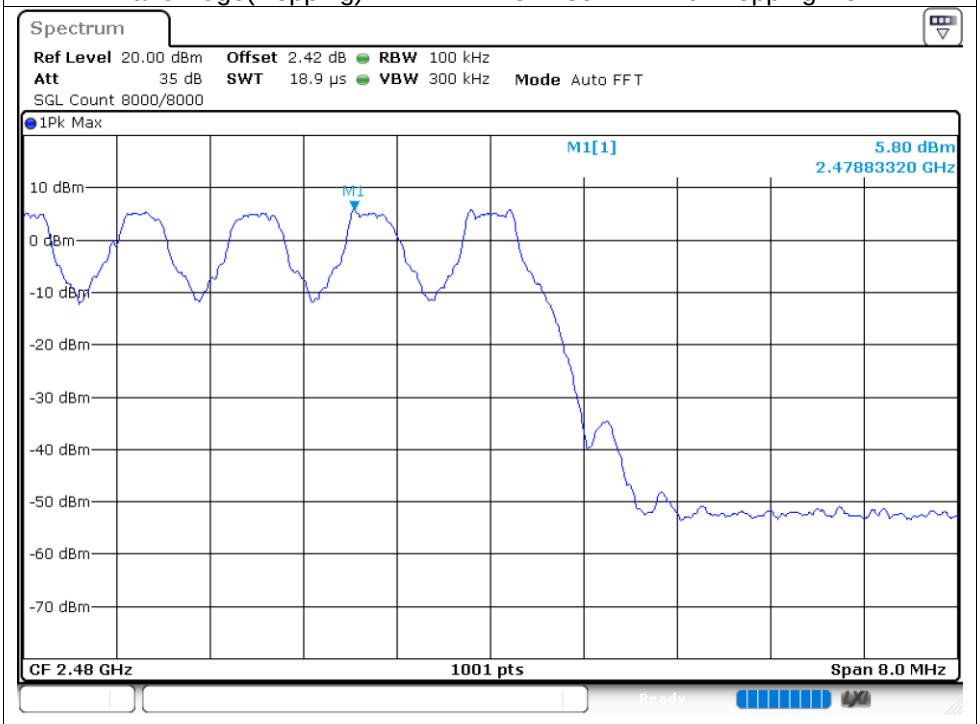
Test Graphs
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



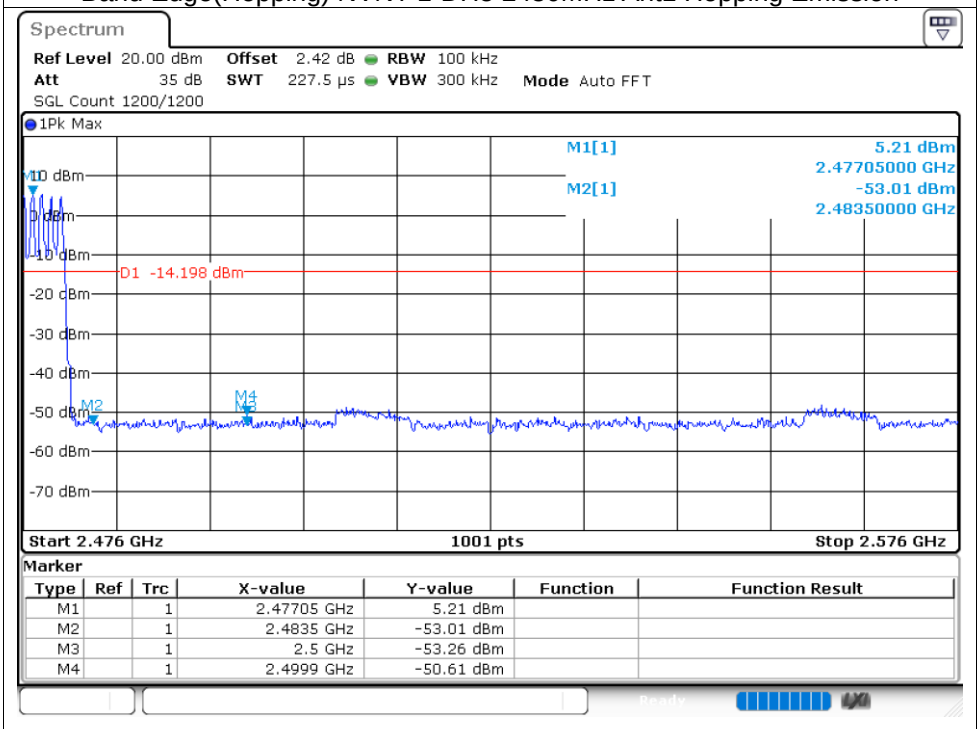
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



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



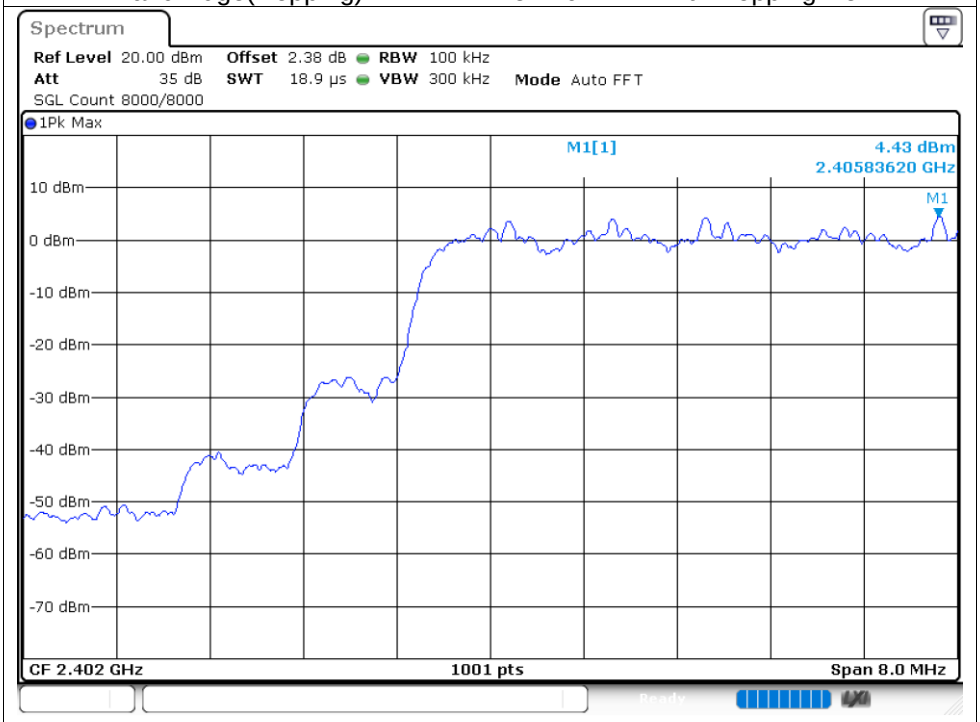
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



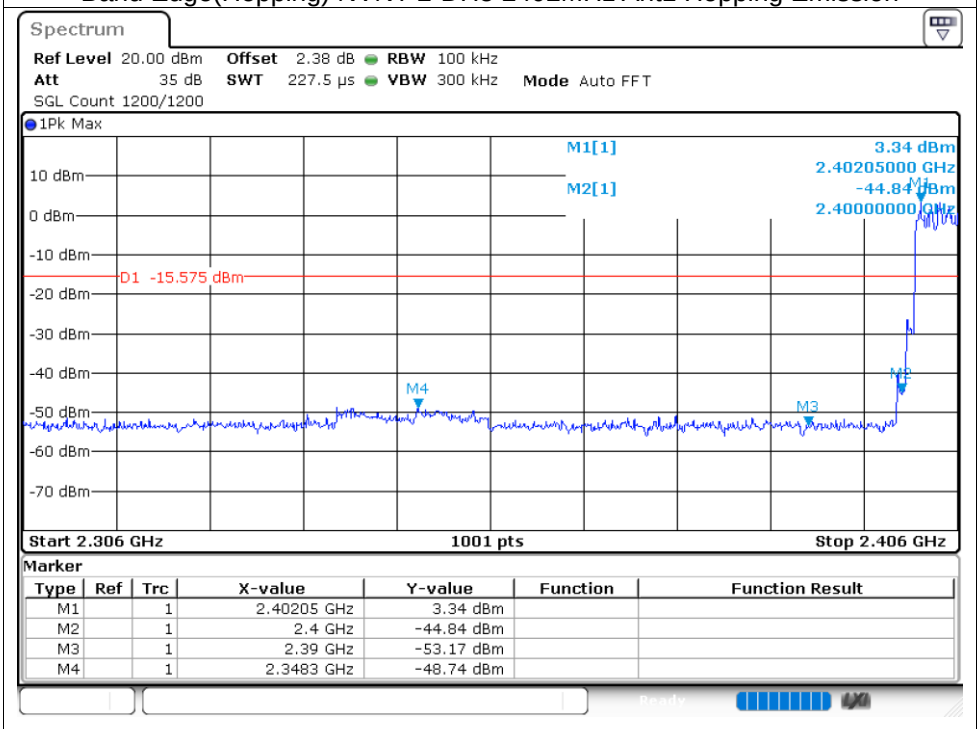
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47705 GHz	5.21 dBm		
M2		1	2.4835 GHz	-53.01 dBm		
M3		1	2.5 GHz	-53.26 dBm		
M4		1	2.4999 GHz	-50.61 dBm		

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



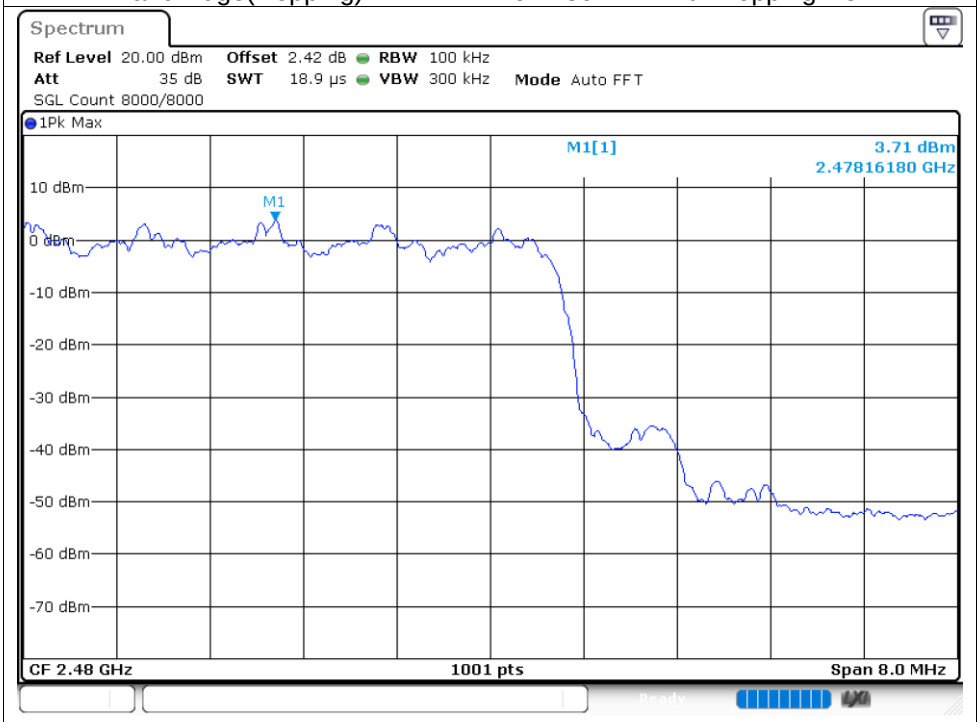
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



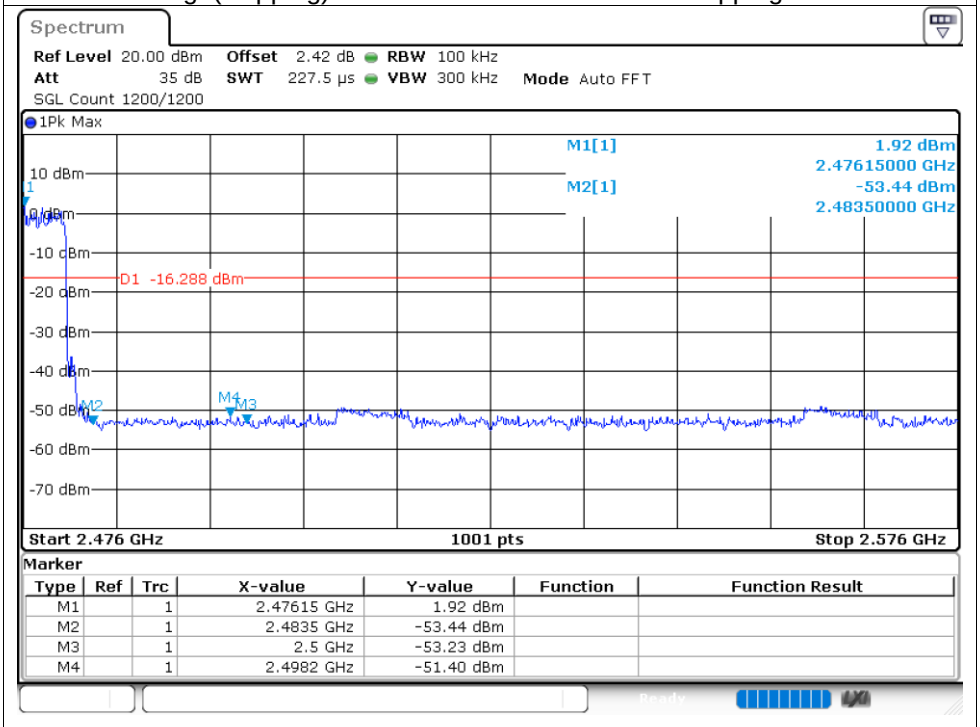
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40205 GHz	3.34 dBm		
M2		1	2.4 GHz	-44.84 dBm		
M3		1	2.39 GHz	-53.17 dBm		
M4		1	2.3483 GHz	-48.74 dBm		

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



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

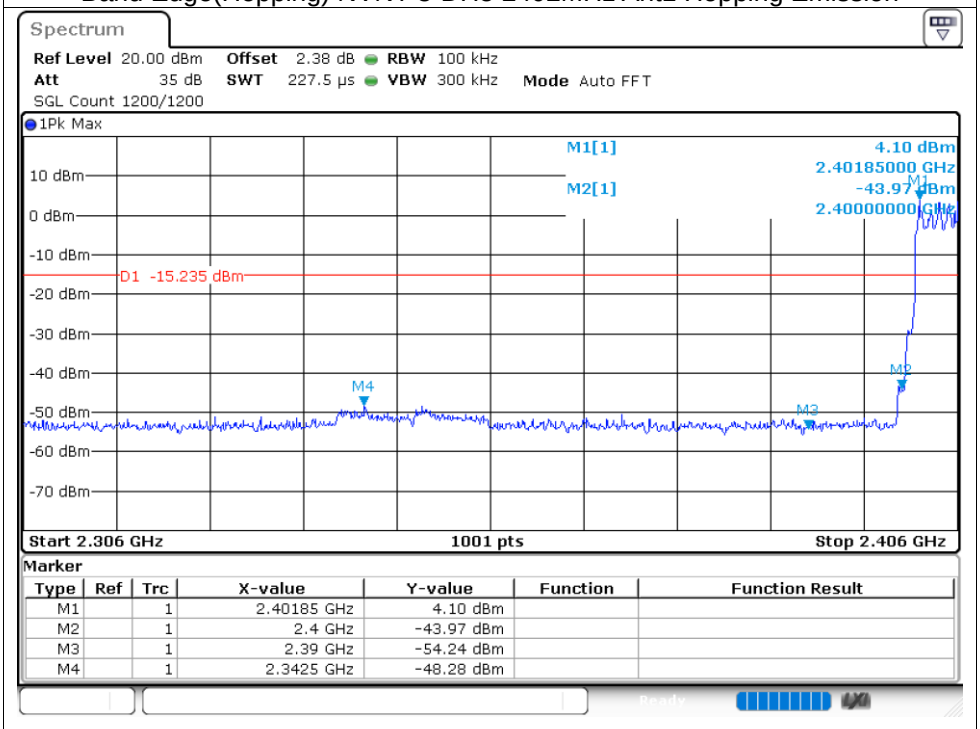


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47615 GHz	1.92 dBm		
M2		1	2.4835 GHz	-53.44 dBm		
M3		1	2.5 GHz	-53.23 dBm		
M4		1	2.4982 GHz	-51.40 dBm		

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

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

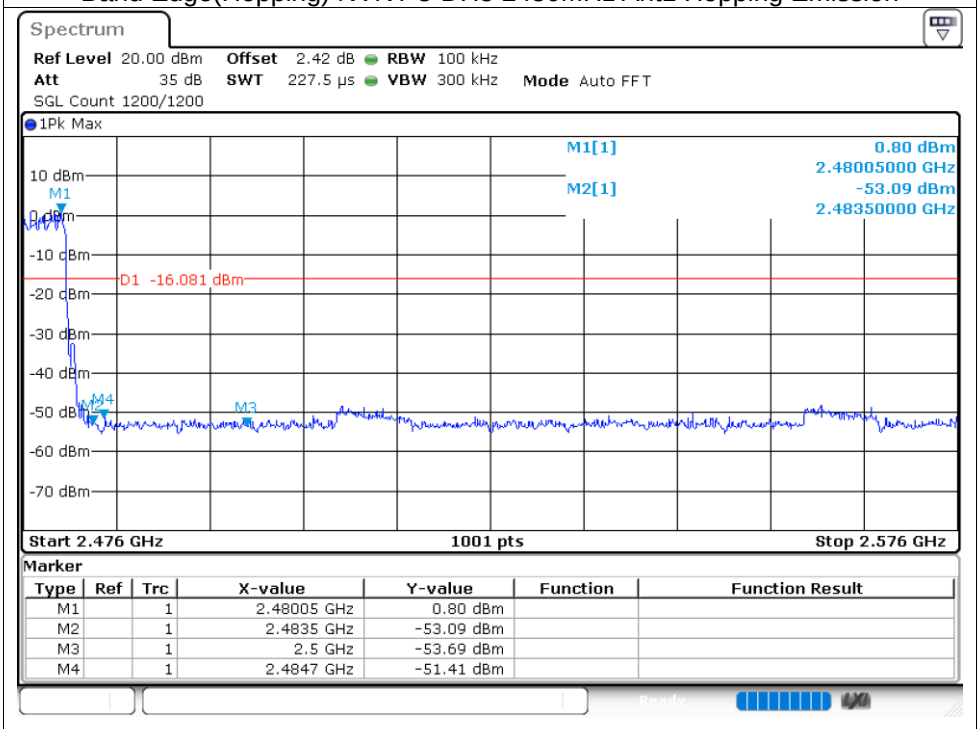


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	4.10 dBm		
M2		1	2.4 GHz	-43.97 dBm		
M3		1	2.39 GHz	-54.24 dBm		
M4		1	2.3425 GHz	-48.28 dBm		

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

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



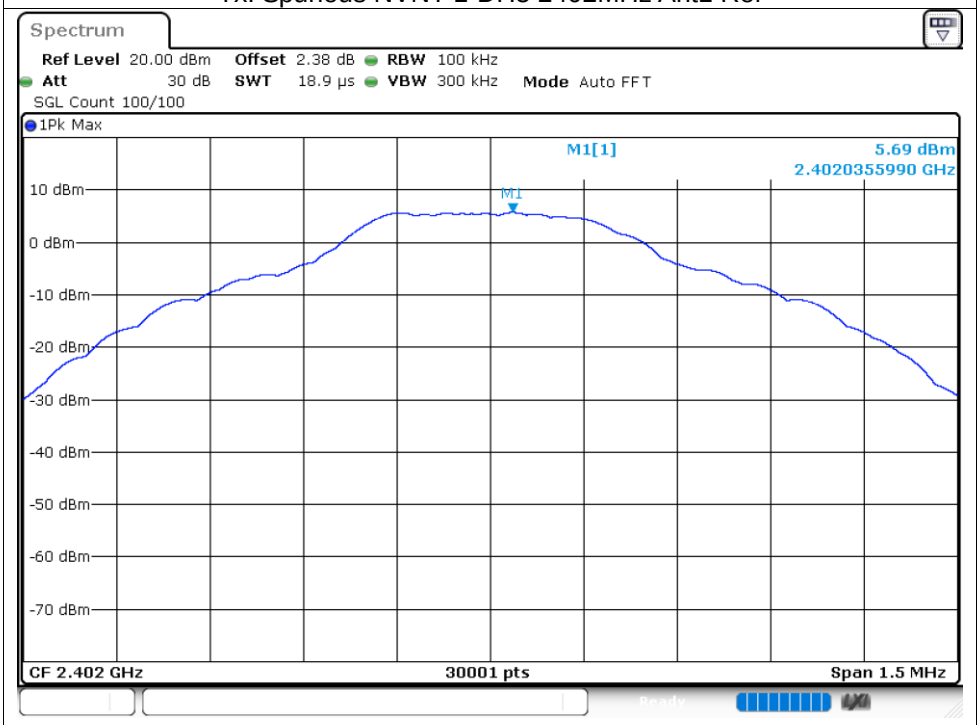
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	0.80 dBm		
M2		1	2.4835 GHz	-53.09 dBm		
M3		1	2.5 GHz	-53.69 dBm		
M4		1	2.4847 GHz	-51.41 dBm		

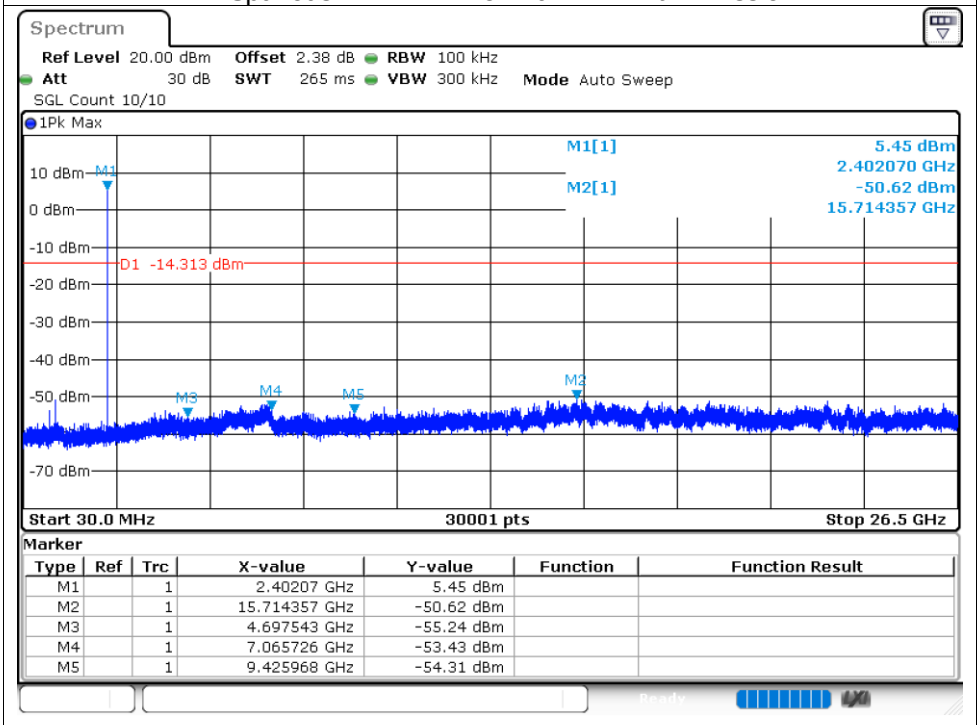
8.9 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-56.3	-20	Pass
NVNT	1-DH5	2441	Ant1	-56.97	-20	Pass
NVNT	1-DH5	2480	Ant1	-56.42	-20	Pass
NVNT	2-DH5	2402	Ant1	-53.21	-20	Pass
NVNT	2-DH5	2441	Ant1	-49.75	-20	Pass
NVNT	2-DH5	2480	Ant1	-54.01	-20	Pass
NVNT	3-DH5	2402	Ant1	-53.97	-20	Pass
NVNT	3-DH5	2441	Ant1	-54.92	-20	Pass
NVNT	3-DH5	2480	Ant1	-53.83	-20	Pass

Test Graphs
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



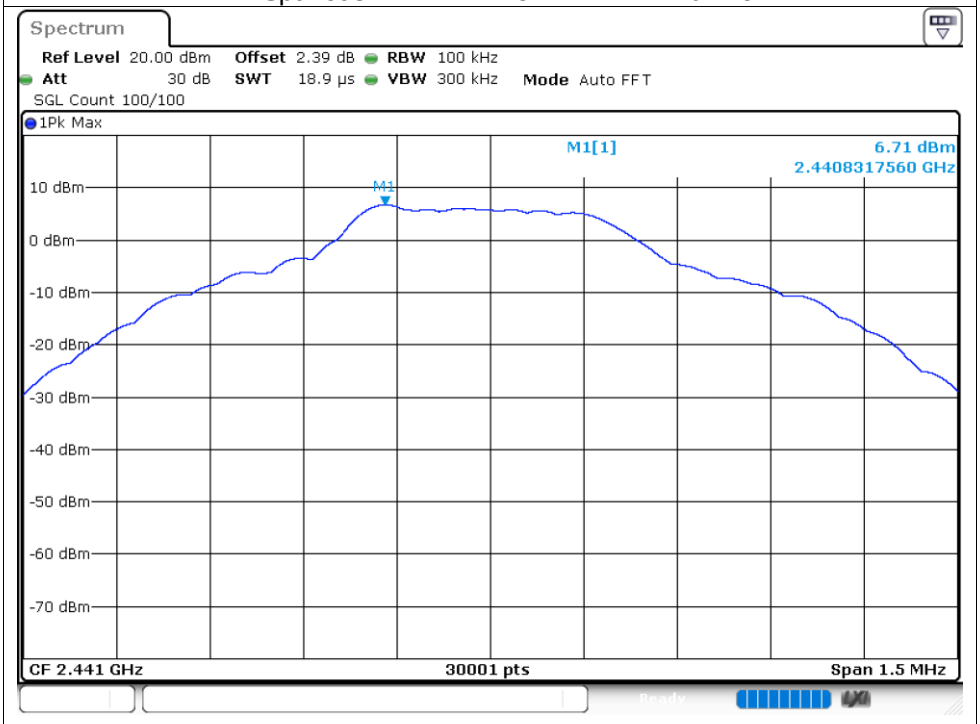
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



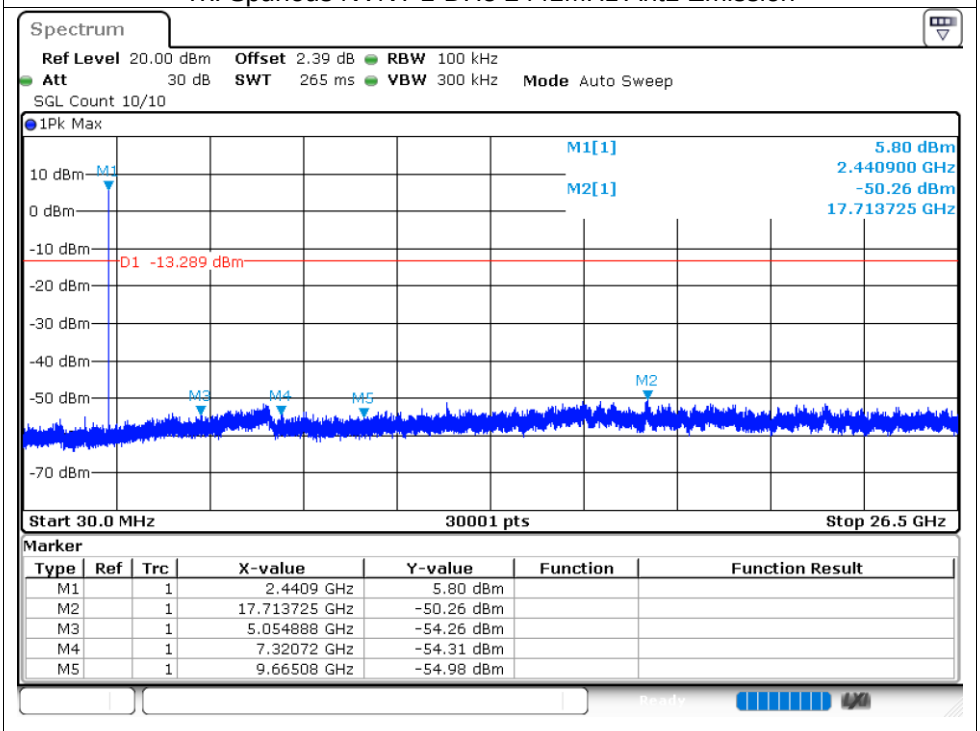
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	5.45 dBm		
M2		1	15.714357 GHz	-50.62 dBm		
M3		1	4.697543 GHz	-55.24 dBm		
M4		1	7.065726 GHz	-53.43 dBm		
M5		1	9.425968 GHz	-54.31 dBm		

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



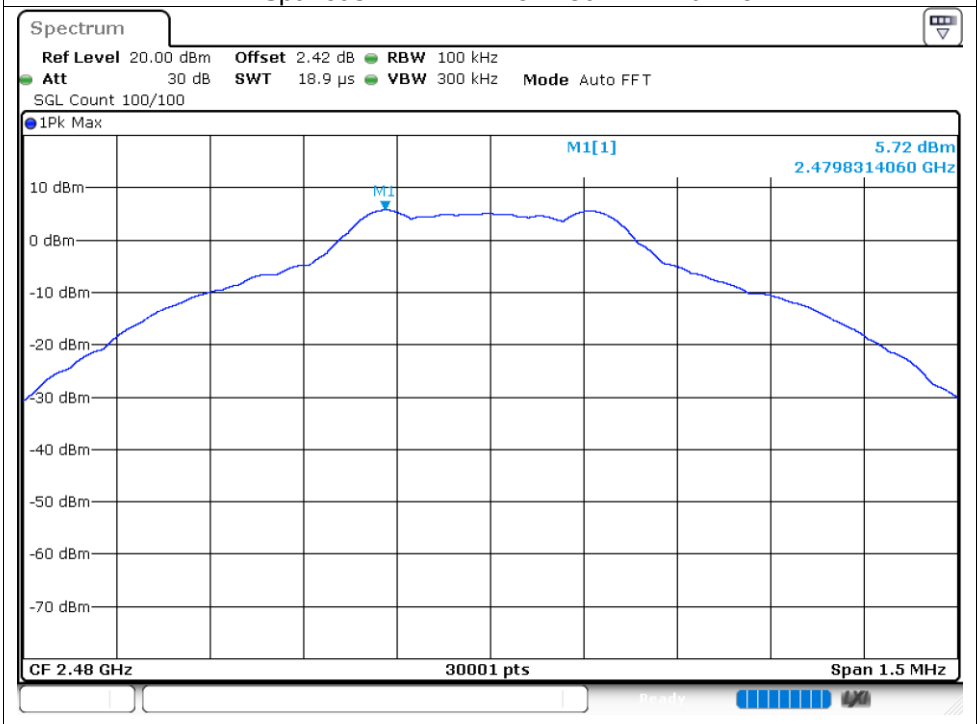
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



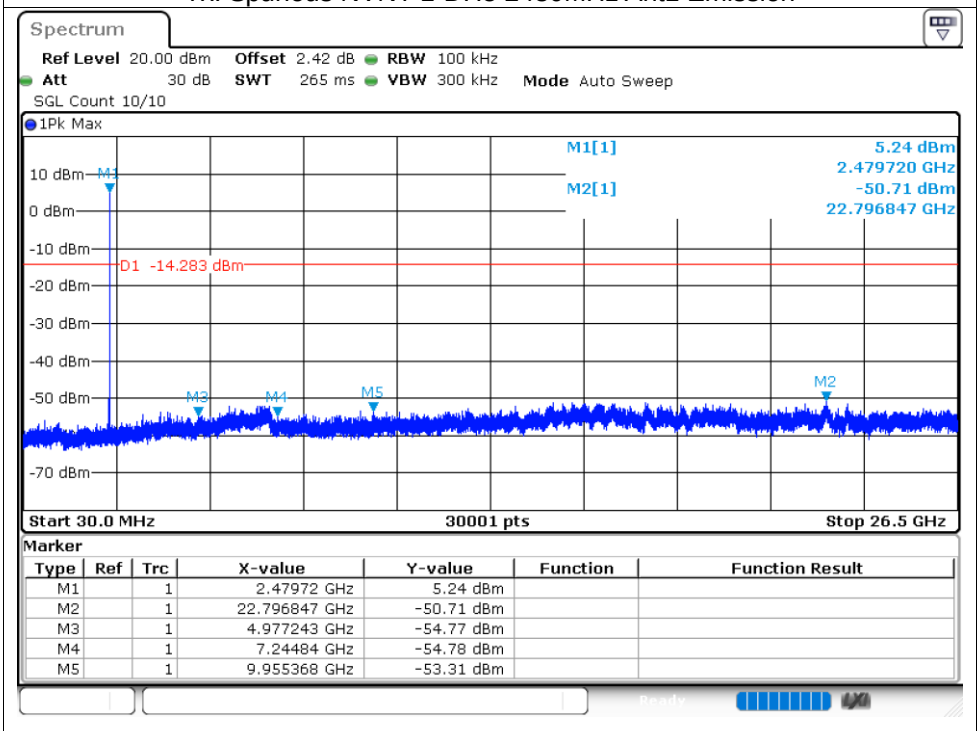
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	5.80 dBm		
M2		1	17.713725 GHz	-50.26 dBm		
M3		1	5.054888 GHz	-54.26 dBm		
M4		1	7.32072 GHz	-54.31 dBm		
M5		1	9.66508 GHz	-54.98 dBm		

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



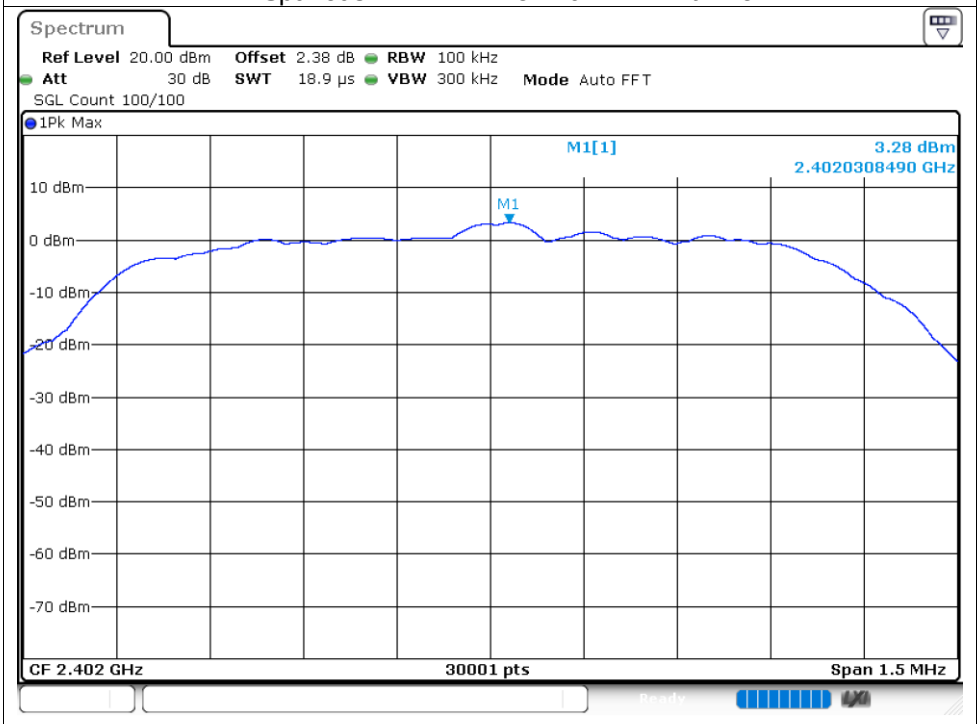
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



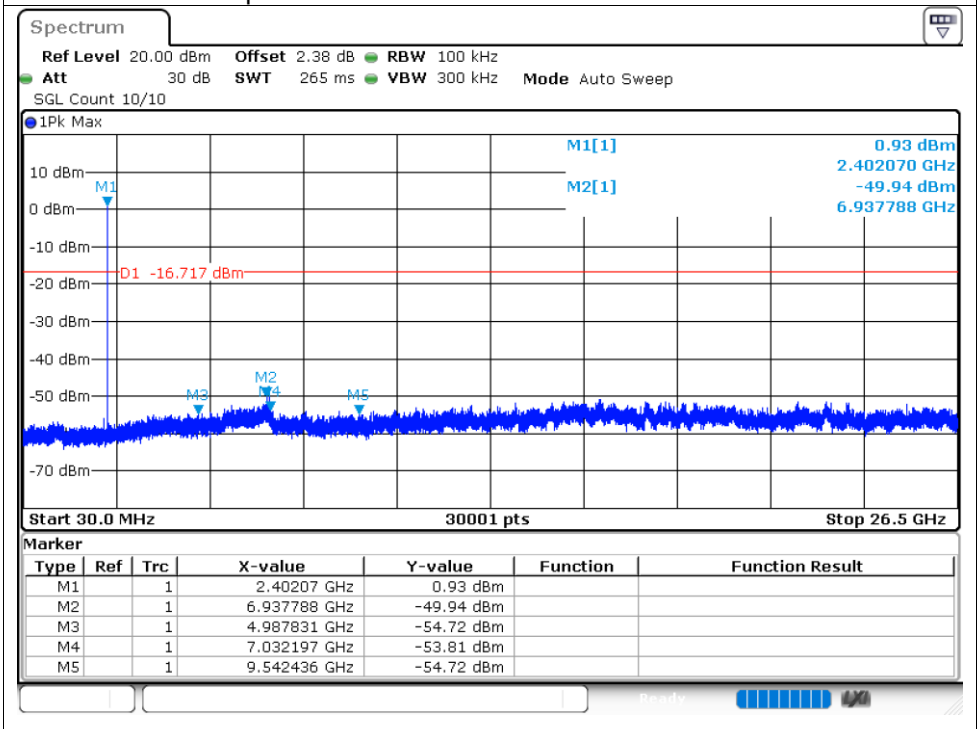
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	5.24 dBm		
M2		1	22.796847 GHz	-50.71 dBm		
M3		1	4.977243 GHz	-54.77 dBm		
M4		1	7.24484 GHz	-54.78 dBm		
M5		1	9.955368 GHz	-53.31 dBm		

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



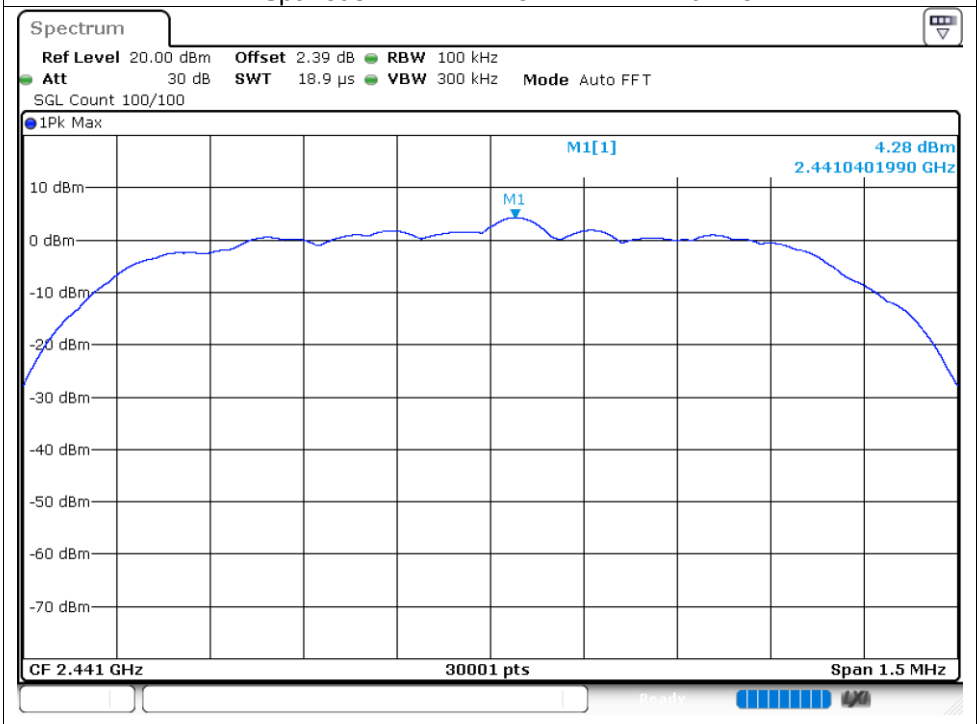
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



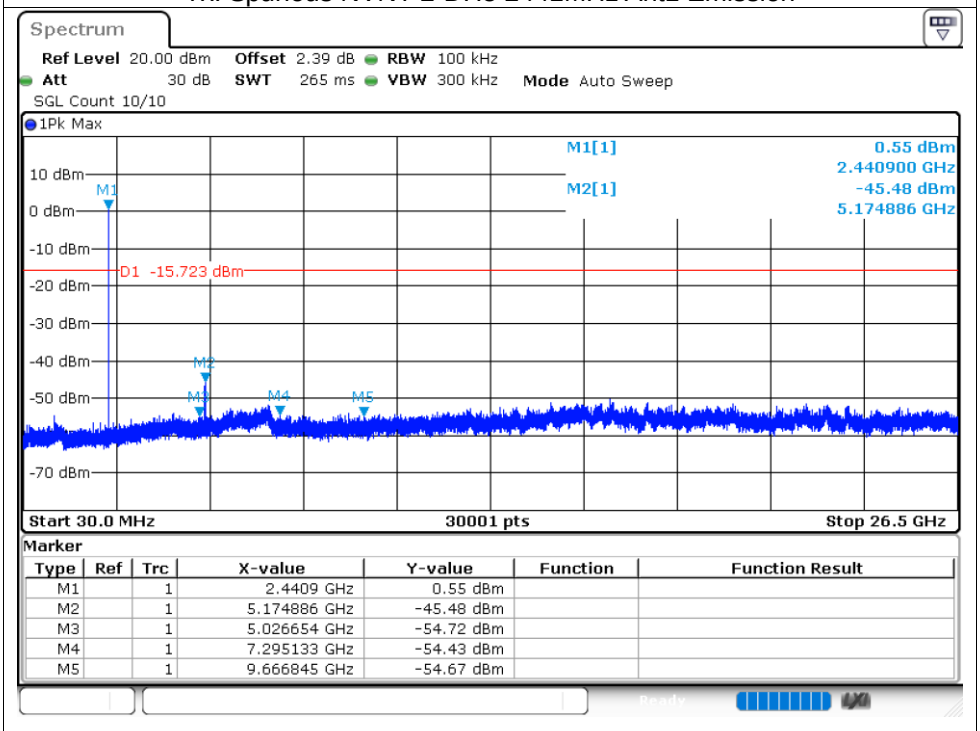
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	0.93 dBm		
M2		1	6.937788 GHz	-49.94 dBm		
M3		1	4.987831 GHz	-54.72 dBm		
M4		1	7.032197 GHz	-53.81 dBm		
M5		1	9.542436 GHz	-54.72 dBm		

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



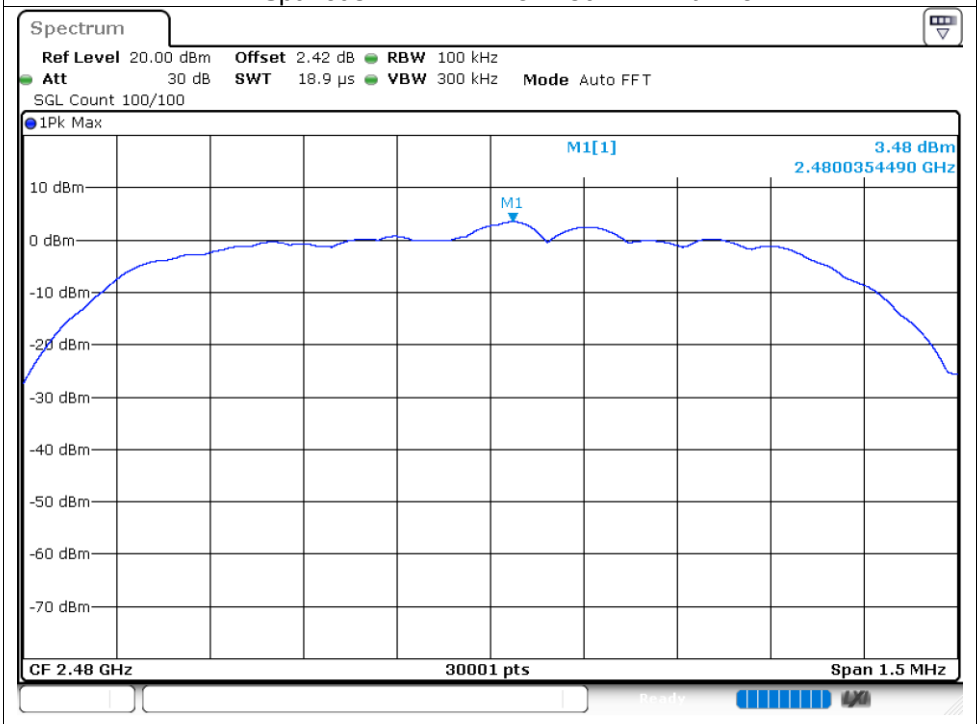
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



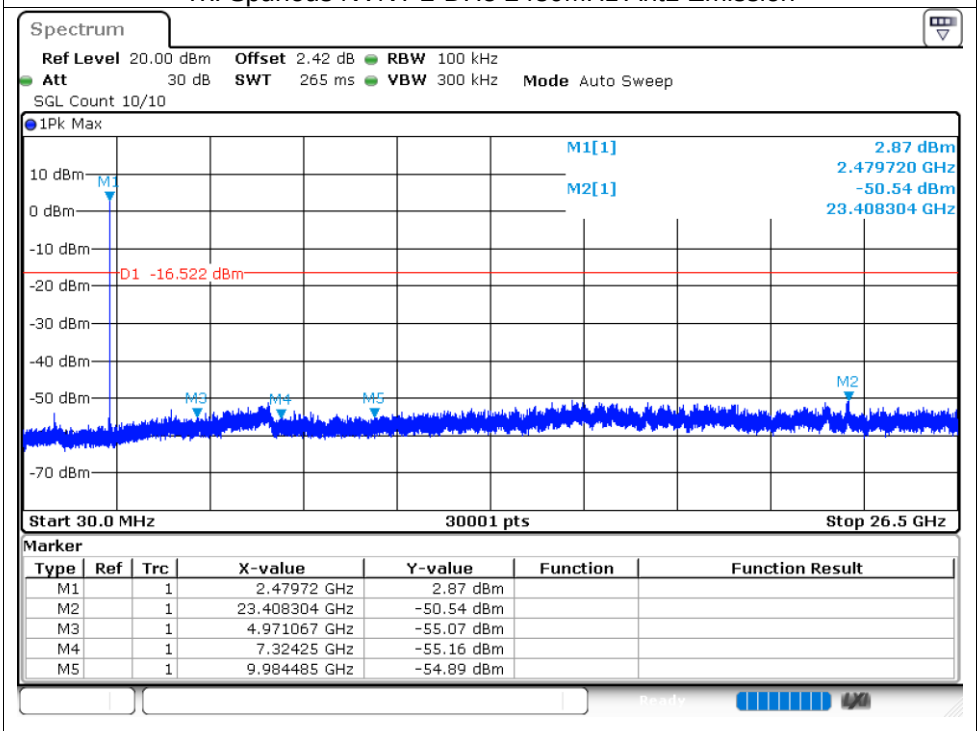
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	0.55 dBm		
M2		1	5.174886 GHz	-45.48 dBm		
M3		1	5.026654 GHz	-54.72 dBm		
M4		1	7.295133 GHz	-54.43 dBm		
M5		1	9.666845 GHz	-54.67 dBm		

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



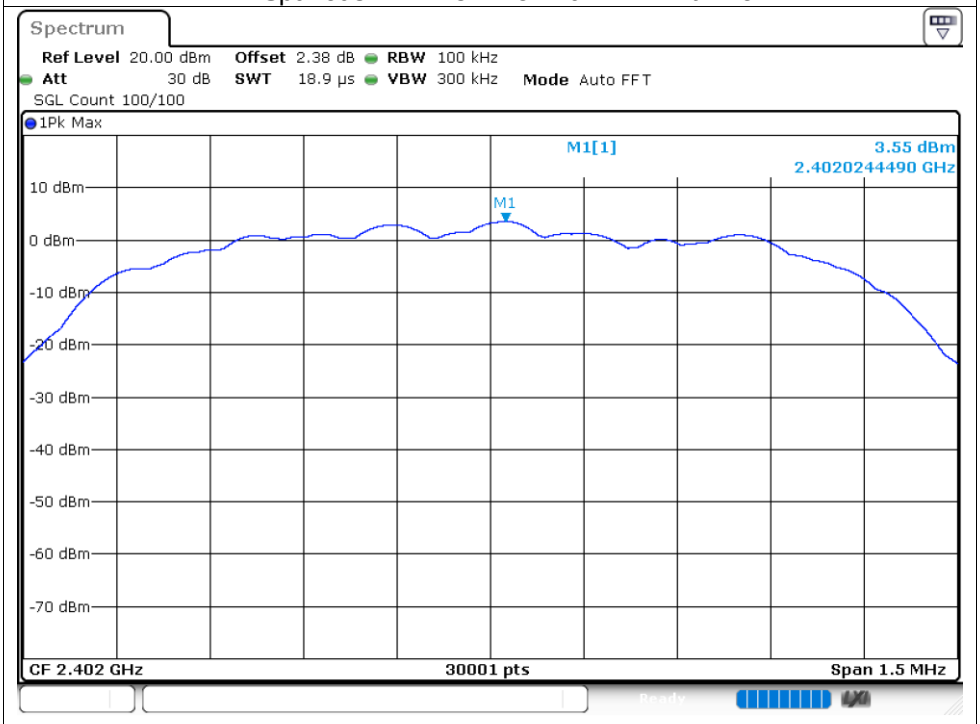
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



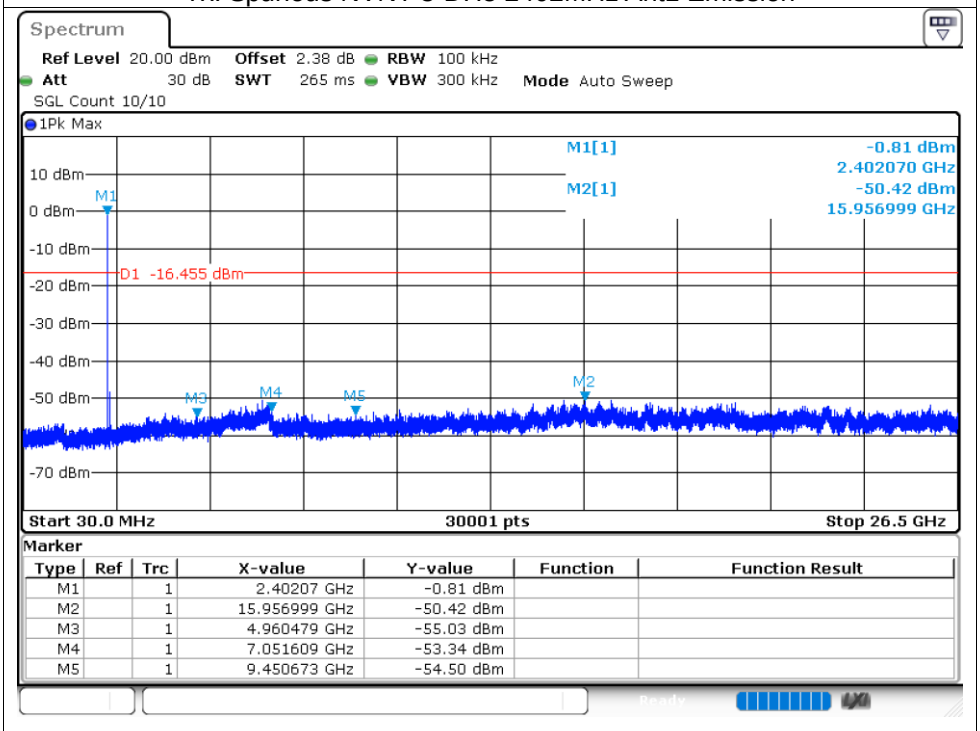
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47972 GHz	2.87 dBm		
M2		1	23.408304 GHz	-50.54 dBm		
M3		1	4.971067 GHz	-55.07 dBm		
M4		1	7.32425 GHz	-55.16 dBm		
M5		1	9.984485 GHz	-54.89 dBm		

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



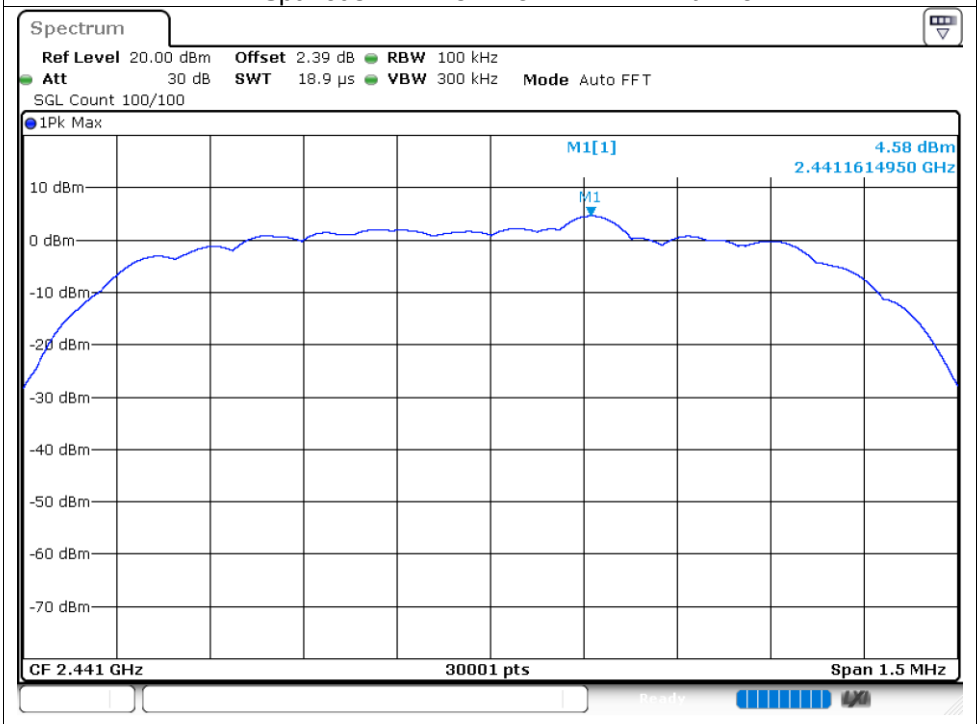
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



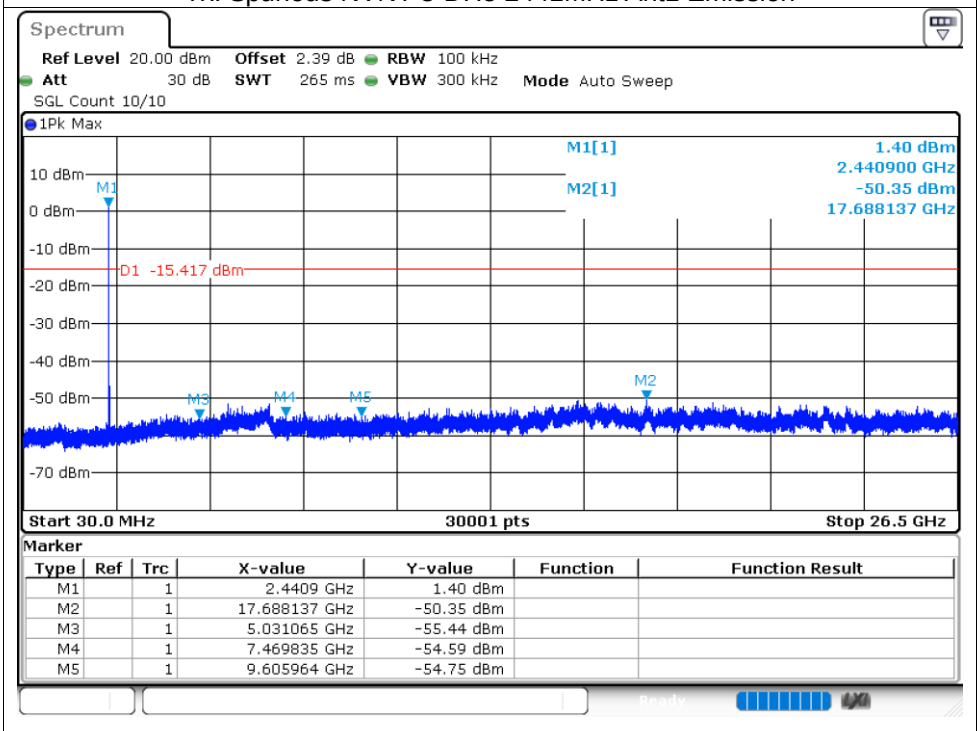
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-0.81 dBm		
M2		1	15.956999 GHz	-50.42 dBm		
M3		1	4.960479 GHz	-55.03 dBm		
M4		1	7.051609 GHz	-53.34 dBm		
M5		1	9.450673 GHz	-54.50 dBm		

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



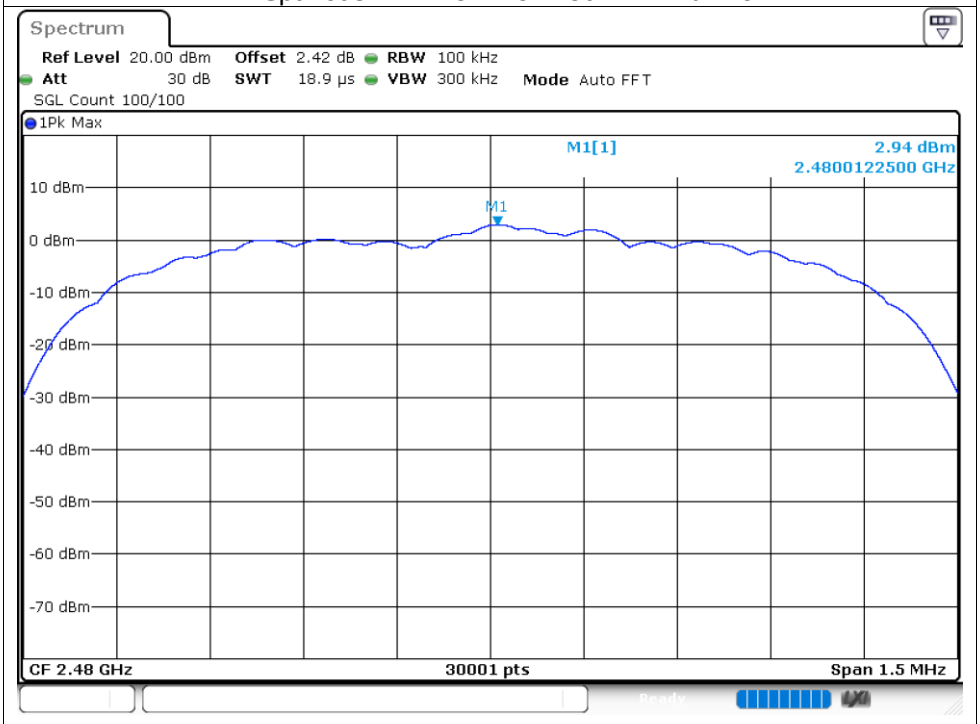
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



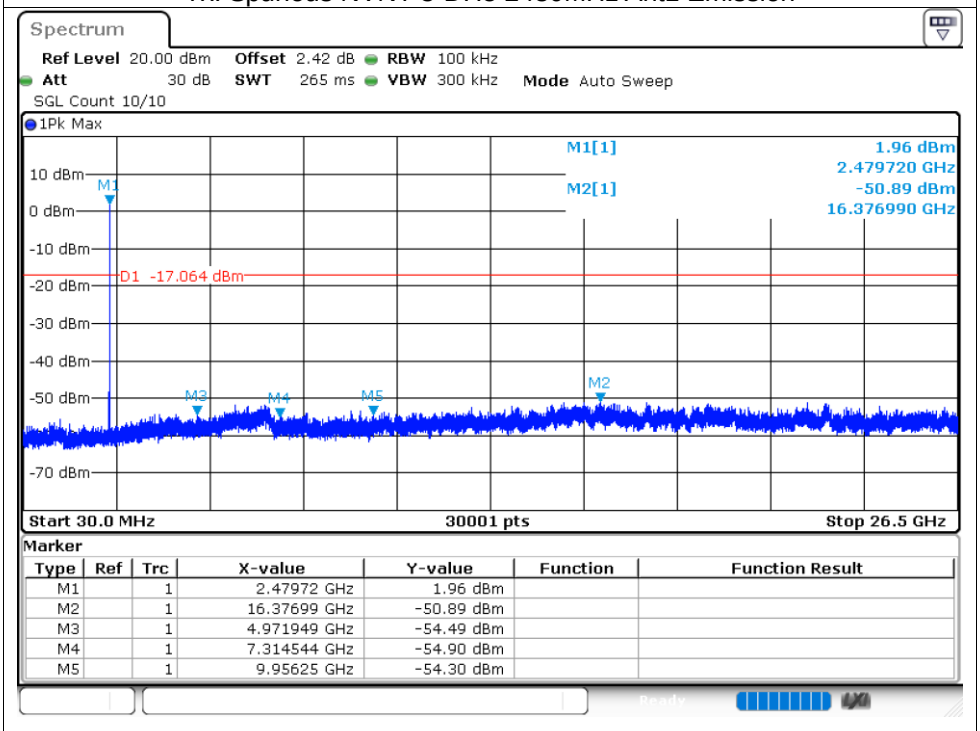
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	1.40 dBm		
M2		1	17.688137 GHz	-50.35 dBm		
M3		1	5.031065 GHz	-55.44 dBm		
M4		1	7.469835 GHz	-54.59 dBm		
M5		1	9.605964 GHz	-54.75 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	1.96 dBm		
M2		1	16.37699 GHz	-50.89 dBm		
M3		1	4.971949 GHz	-54.49 dBm		
M4		1	7.314544 GHz	-54.90 dBm		
M5		1	9.95625 GHz	-54.30 dBm		

END OF REPORT