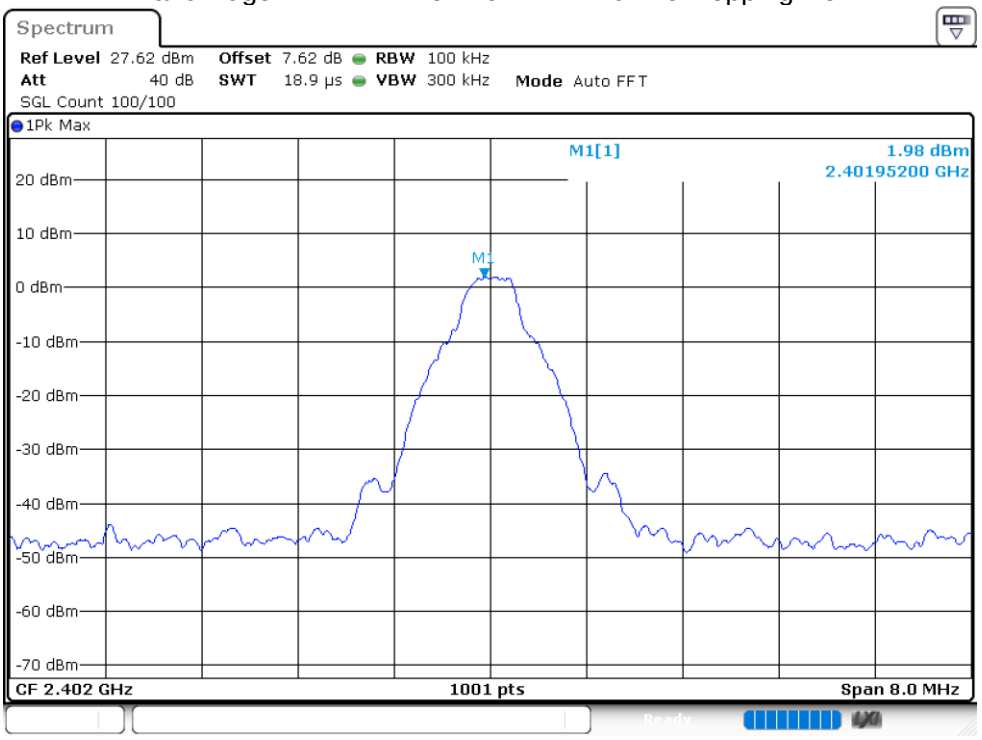
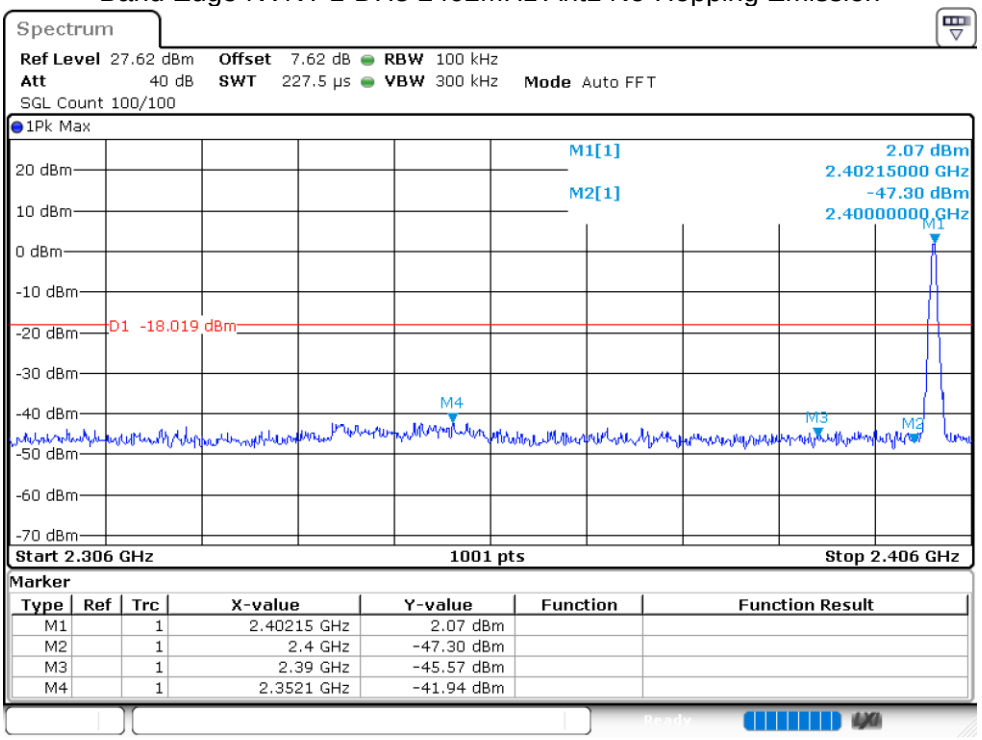
8.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-43.92117637634	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-43.98706346512	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-41.90625301361	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-38.23649957776	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-43.76842268467	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-39.39217898369	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-39.37706655502	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-40.23534677505	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-42.83618299484	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-42.65928711891	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-40.99335698128	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-37.94798241615	-20	Pass

Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



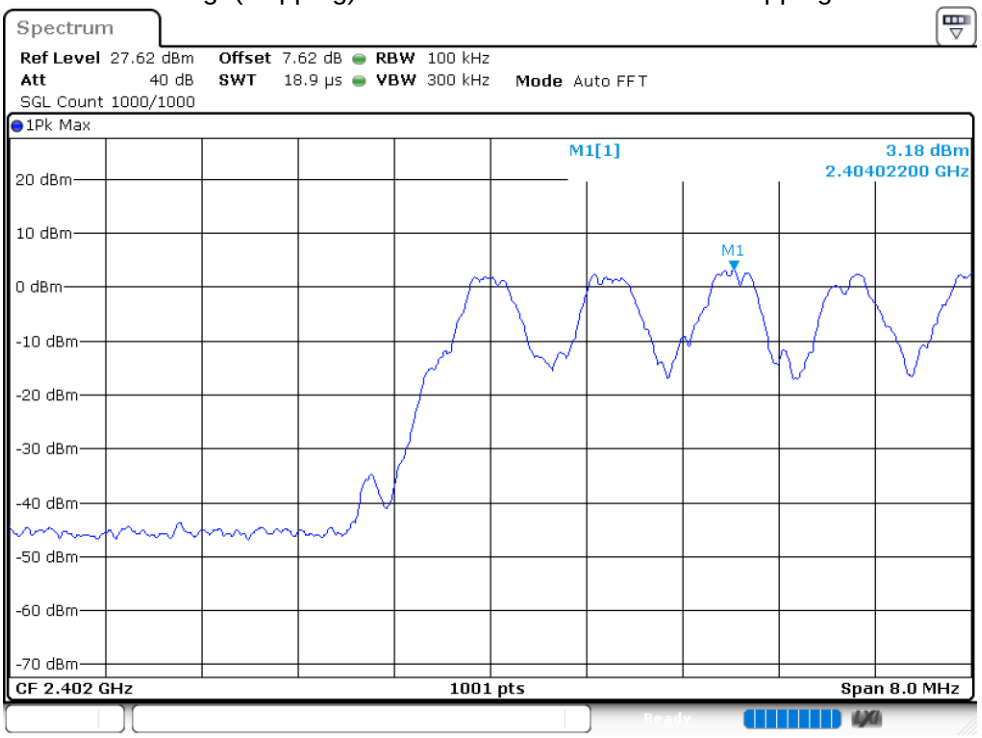
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



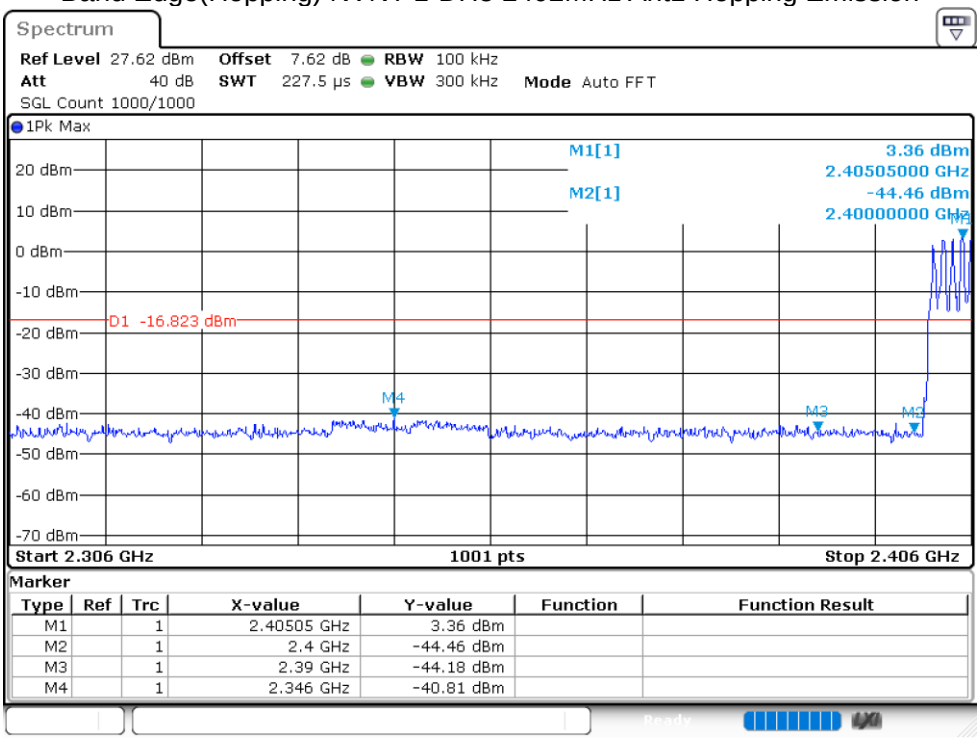
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	2.07 dBm		
M2		1	2.4 GHz	-47.30 dBm		
M3		1	2.39 GHz	-45.57 dBm		
M4		1	2.3521 GHz	-41.94 dBm		

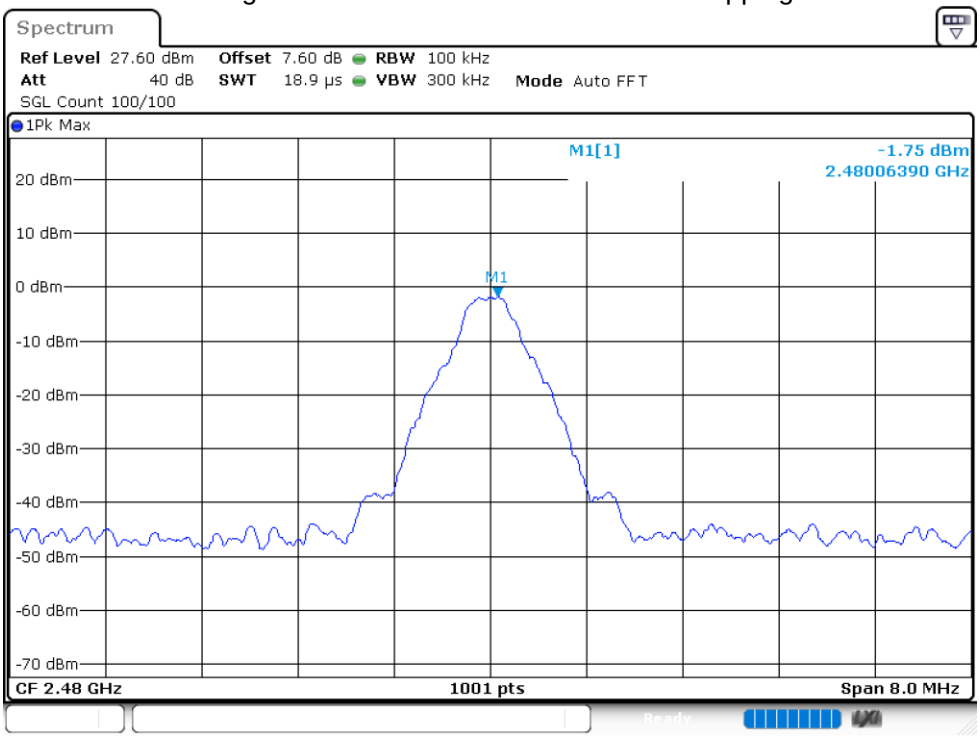
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



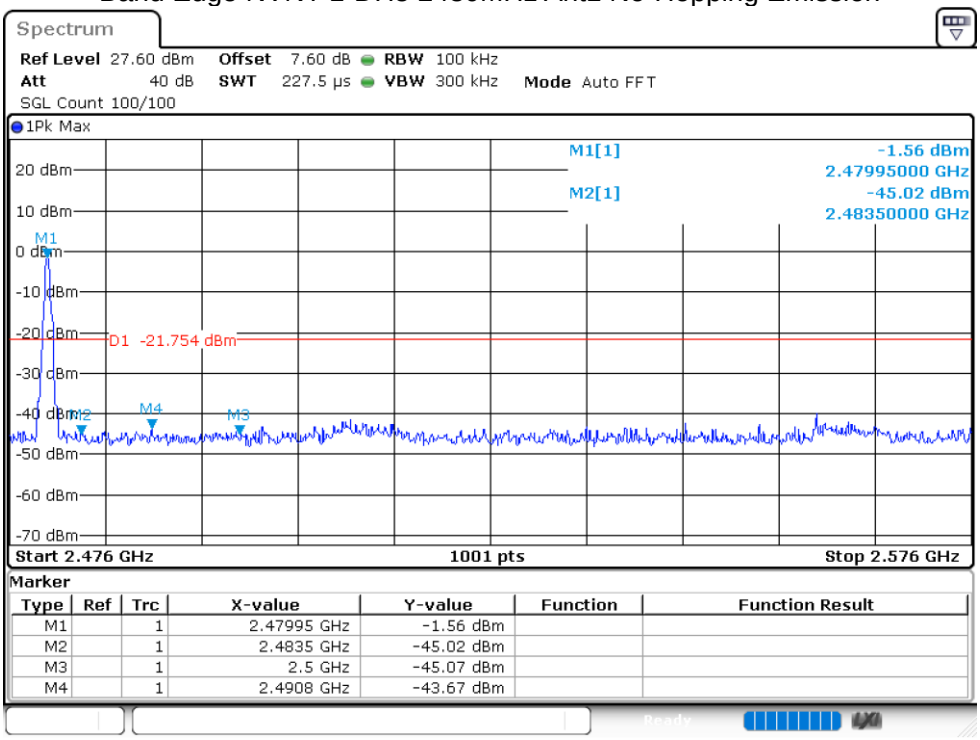
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



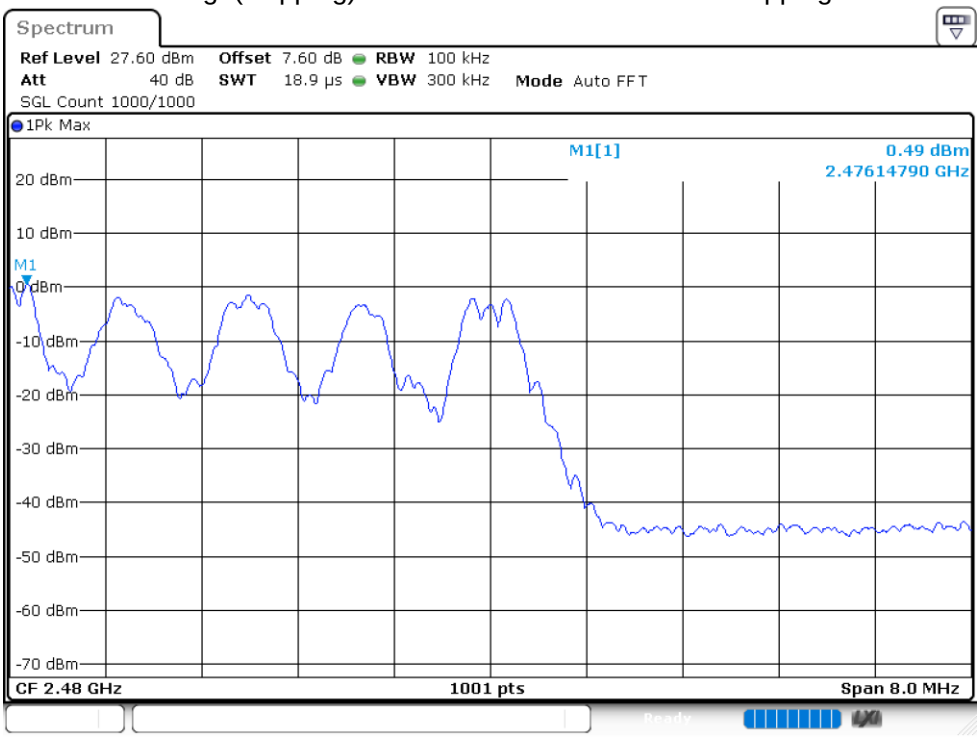
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



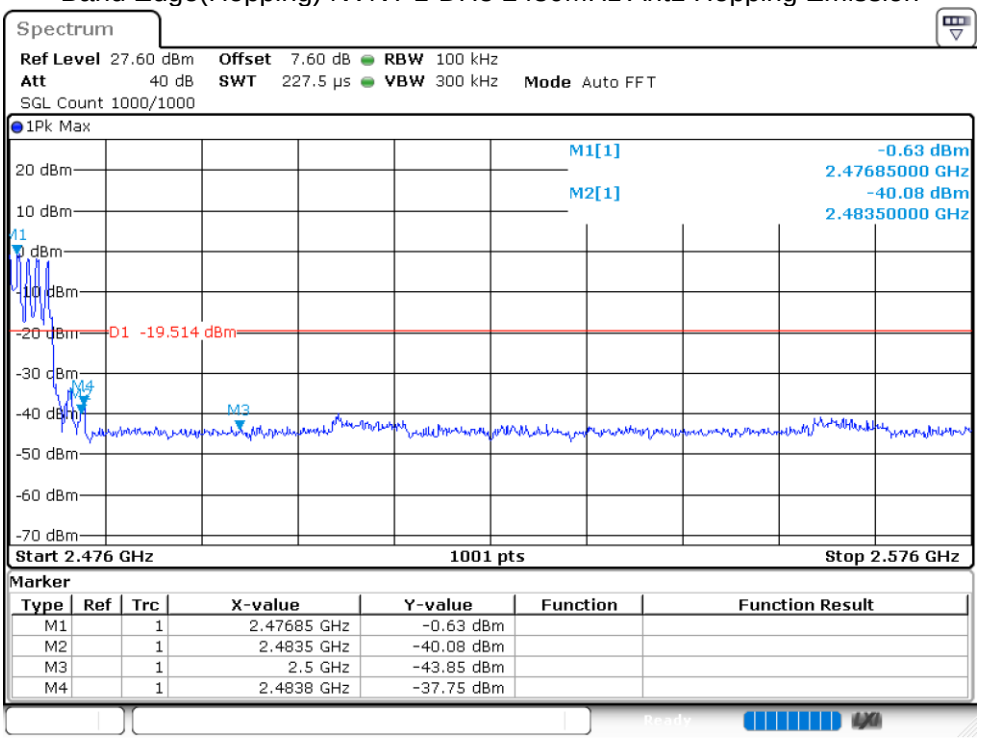
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	-1.56 dBm		
M2		1	2.4835 GHz	-45.02 dBm		
M3		1	2.5 GHz	-45.07 dBm		
M4		1	2.4908 GHz	-43.67 dBm		

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



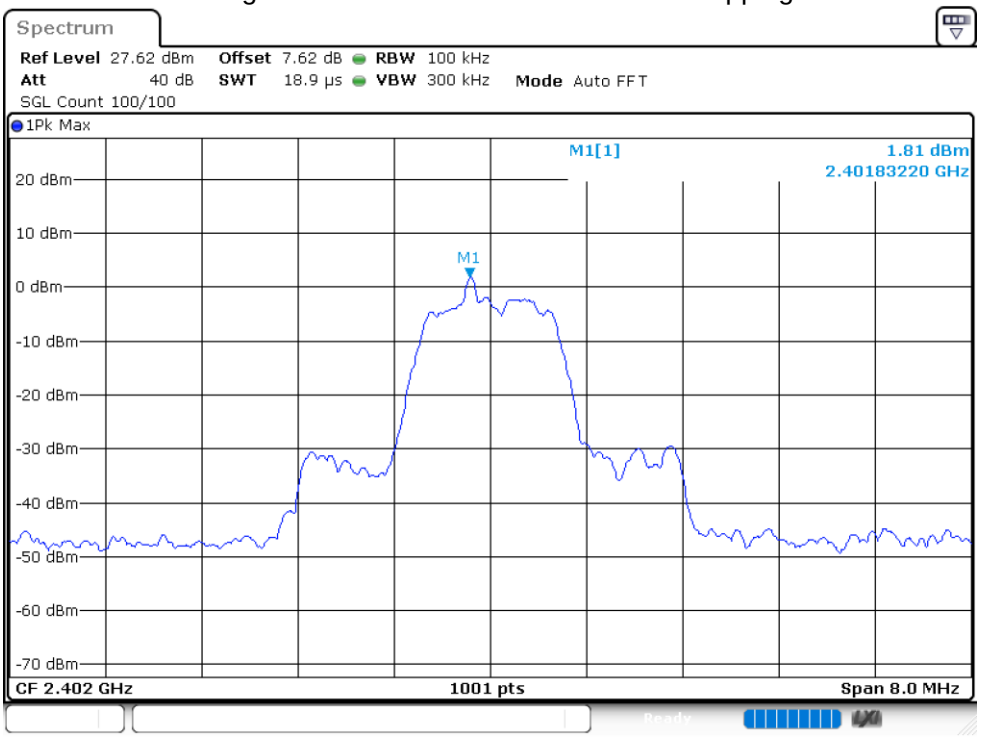
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



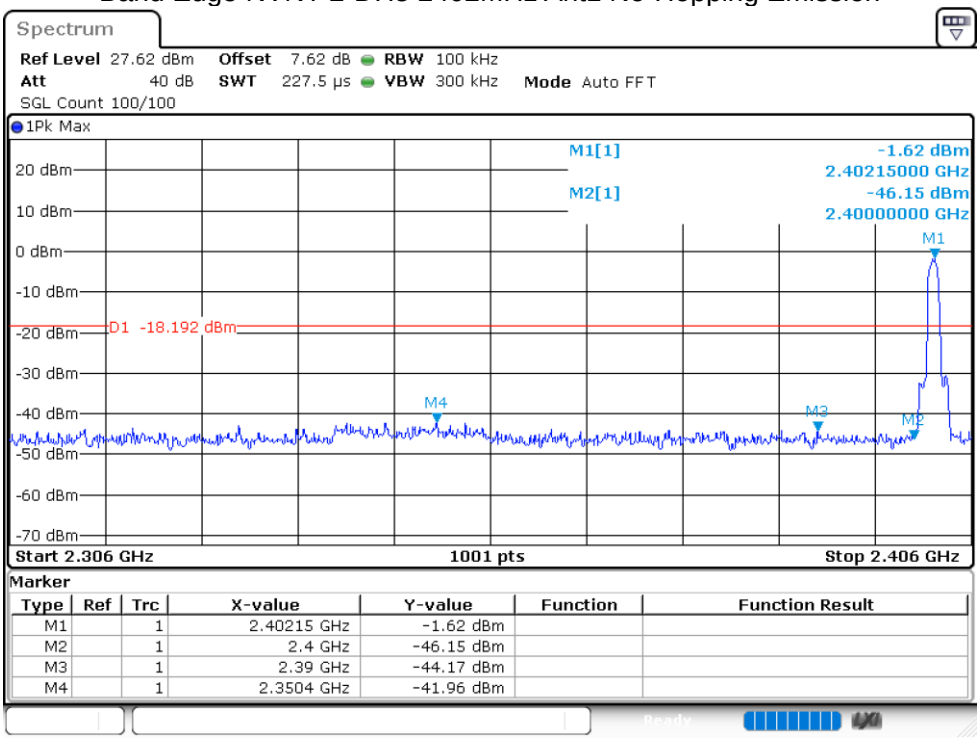
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47685 GHz	-0.63 dBm		
M2		1	2.4835 GHz	-40.08 dBm		
M3		1	2.5 GHz	-43.85 dBm		
M4		1	2.4838 GHz	-37.75 dBm		

Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



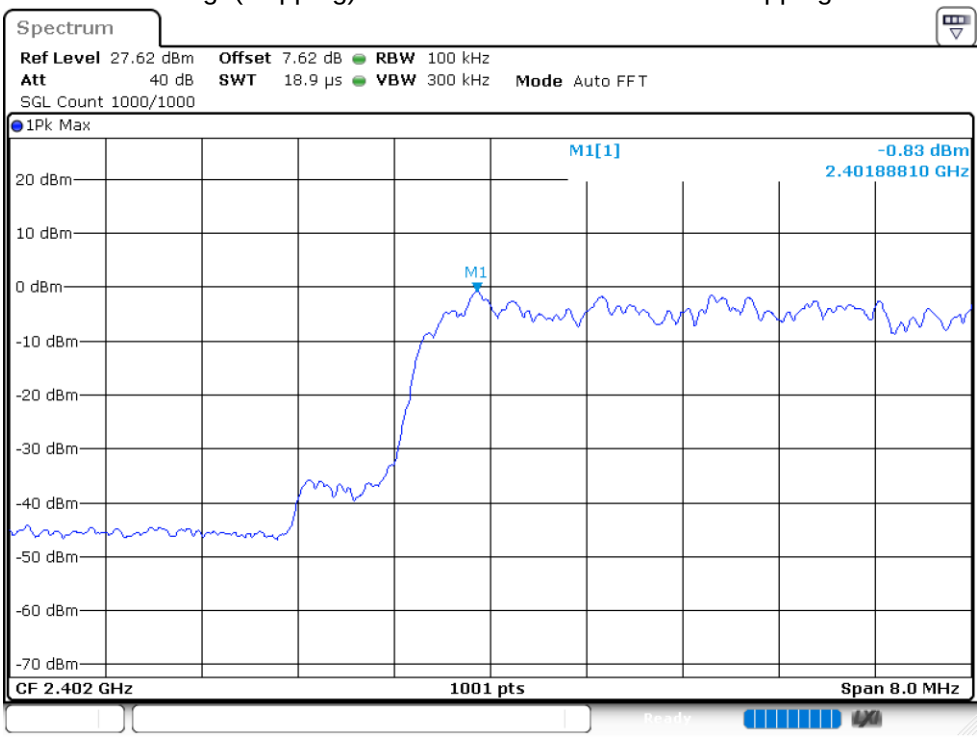
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



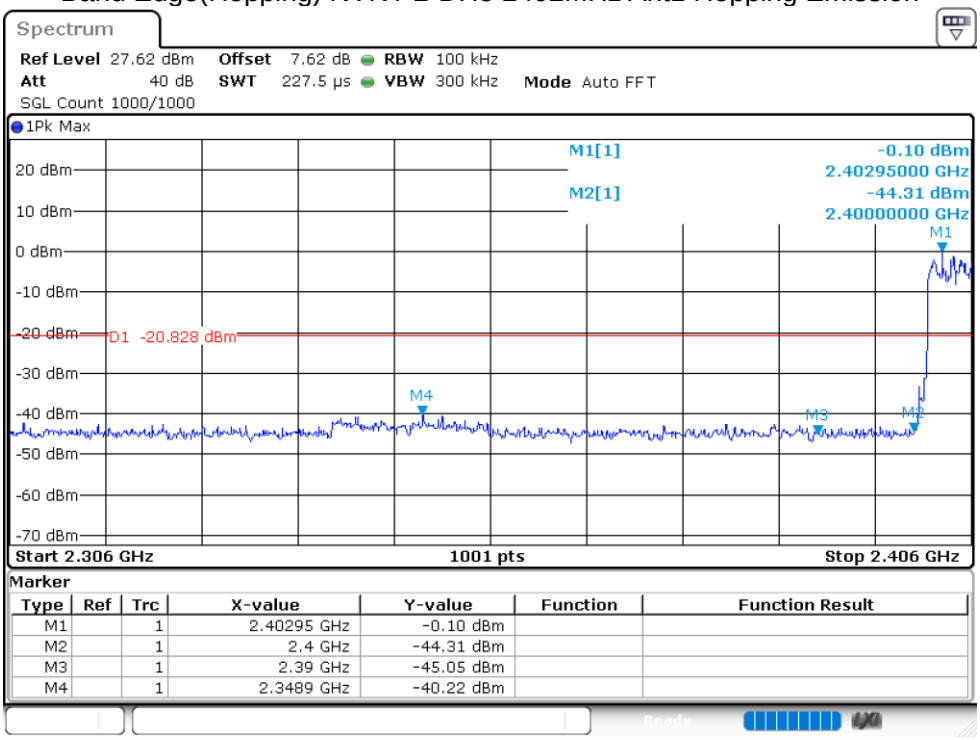
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	-1.62 dBm		
M2		1	2.4 GHz	-46.15 dBm		
M3		1	2.39 GHz	-44.17 dBm		
M4		1	2.3504 GHz	-41.96 dBm		

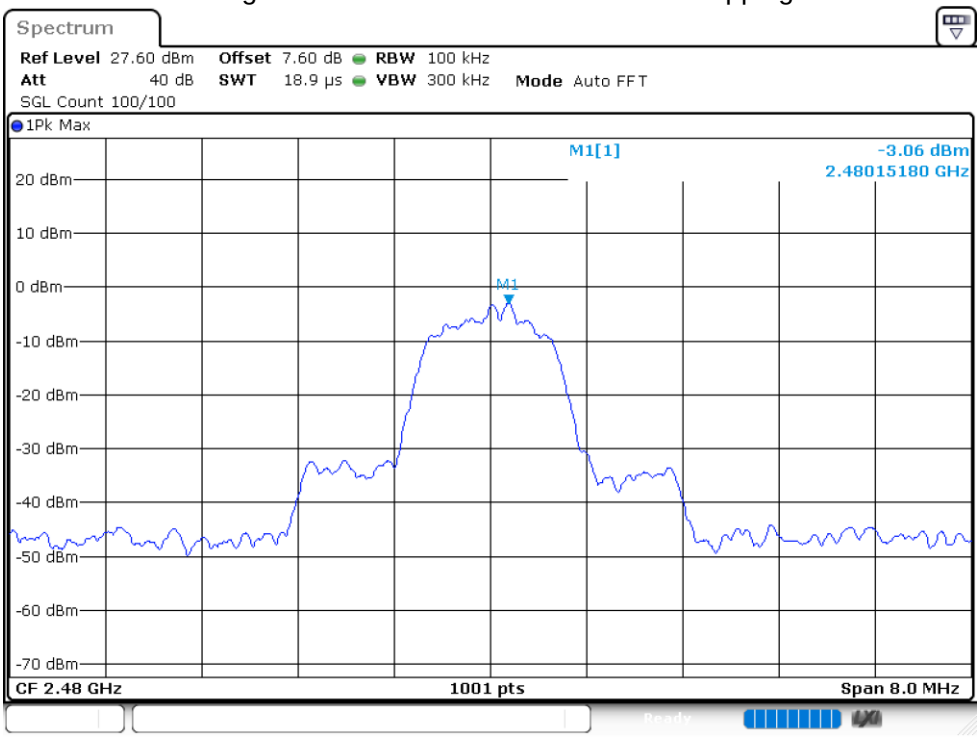
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



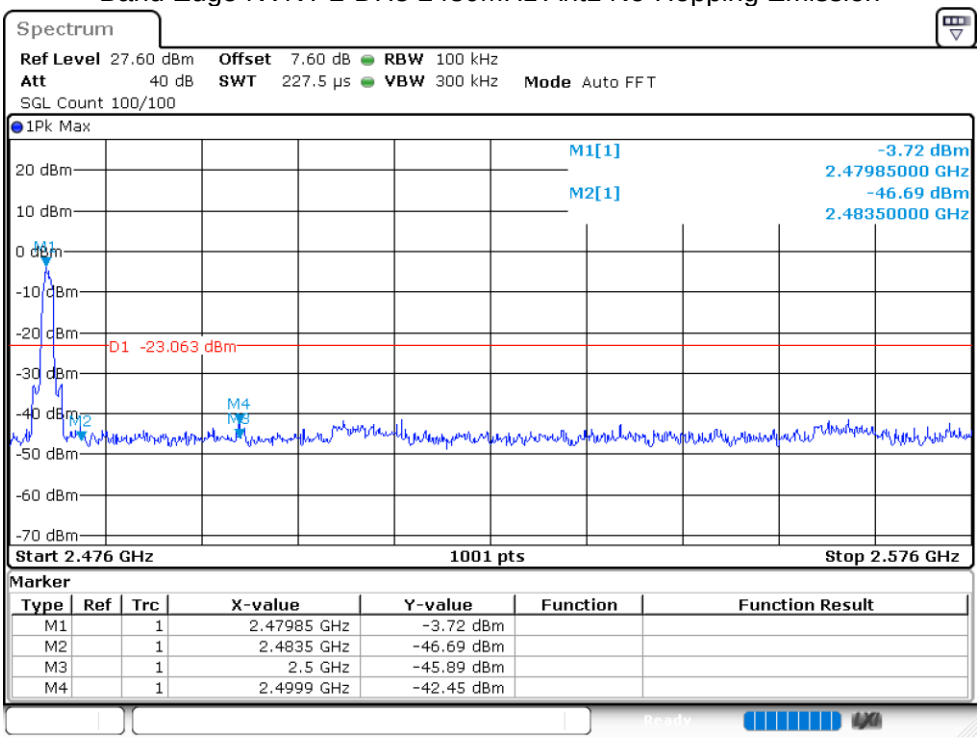
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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

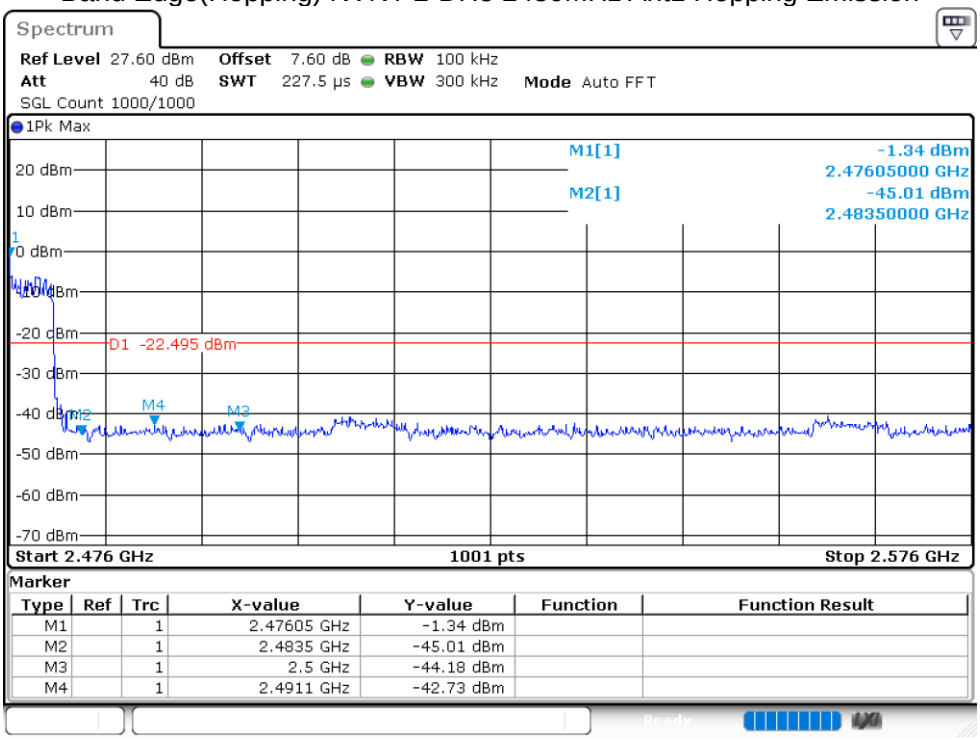


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



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

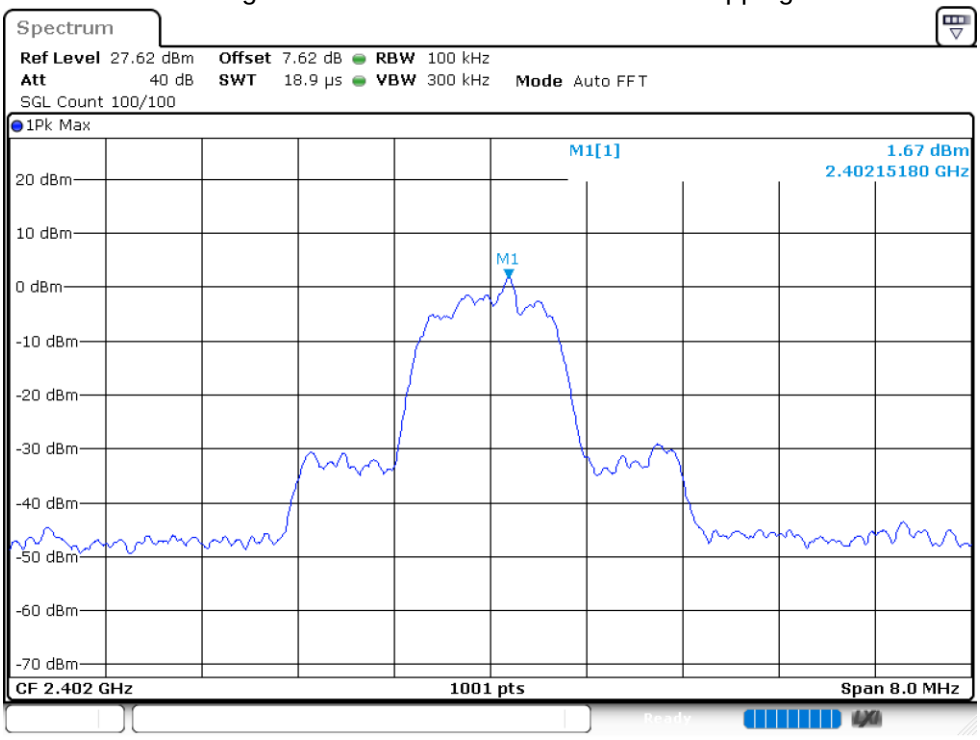
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



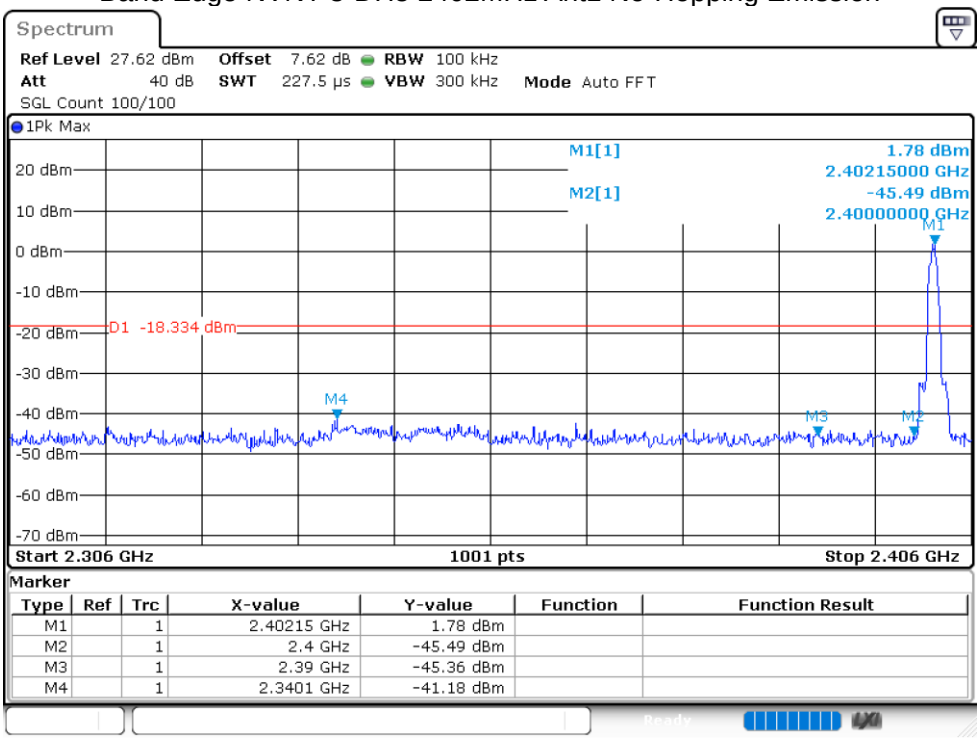
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47605 GHz	-1.34 dBm		
M2		1	2.4835 GHz	-45.01 dBm		
M3		1	2.5 GHz	-44.18 dBm		
M4		1	2.4911 GHz	-42.73 dBm		

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



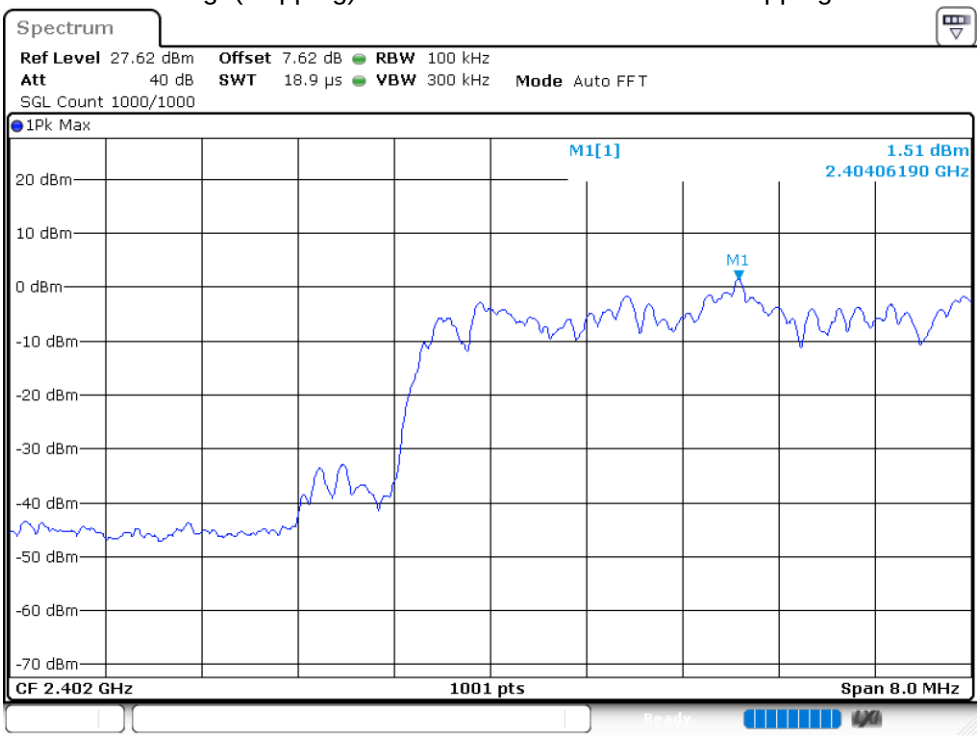
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



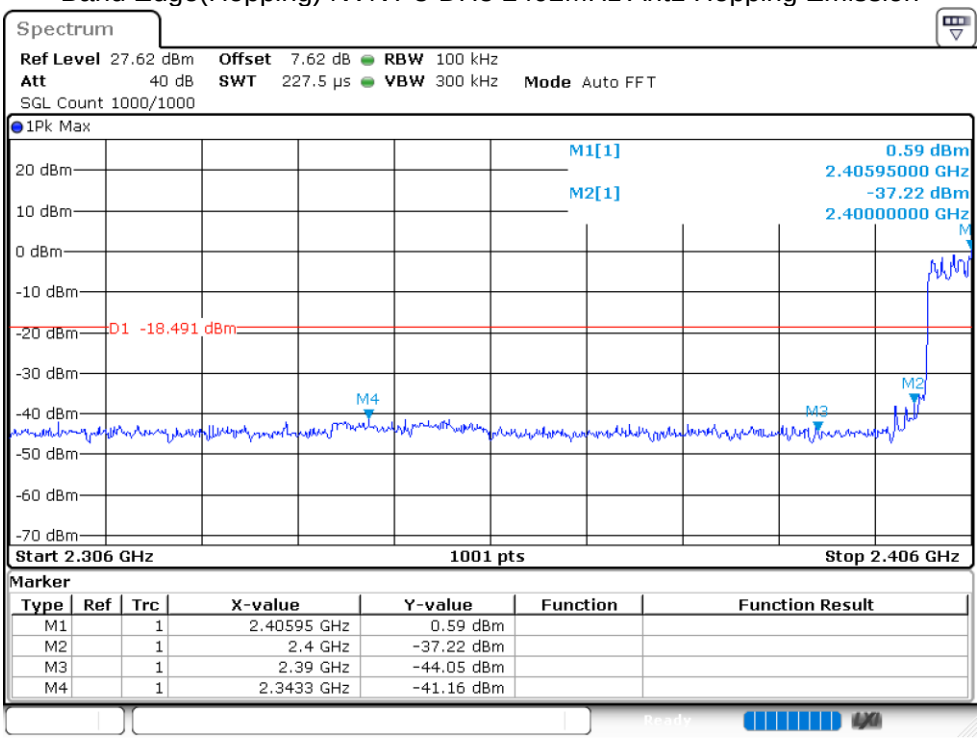
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	1.78 dBm		
M2		1	2.4 GHz	-45.49 dBm		
M3		1	2.39 GHz	-45.36 dBm		
M4		1	2.3401 GHz	-41.18 dBm		

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



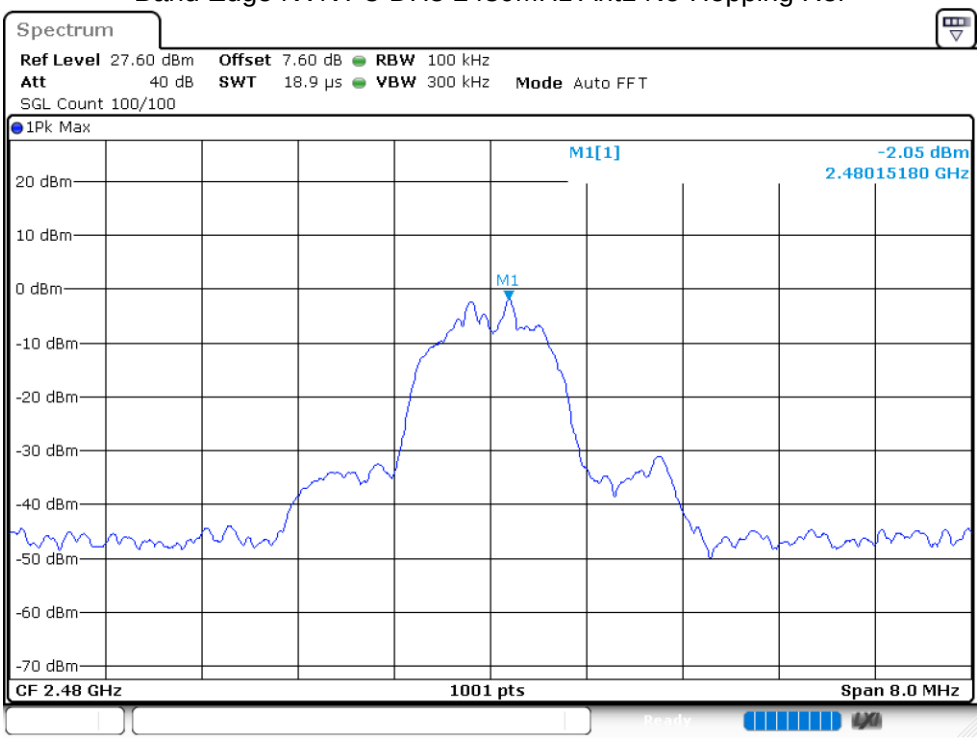
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



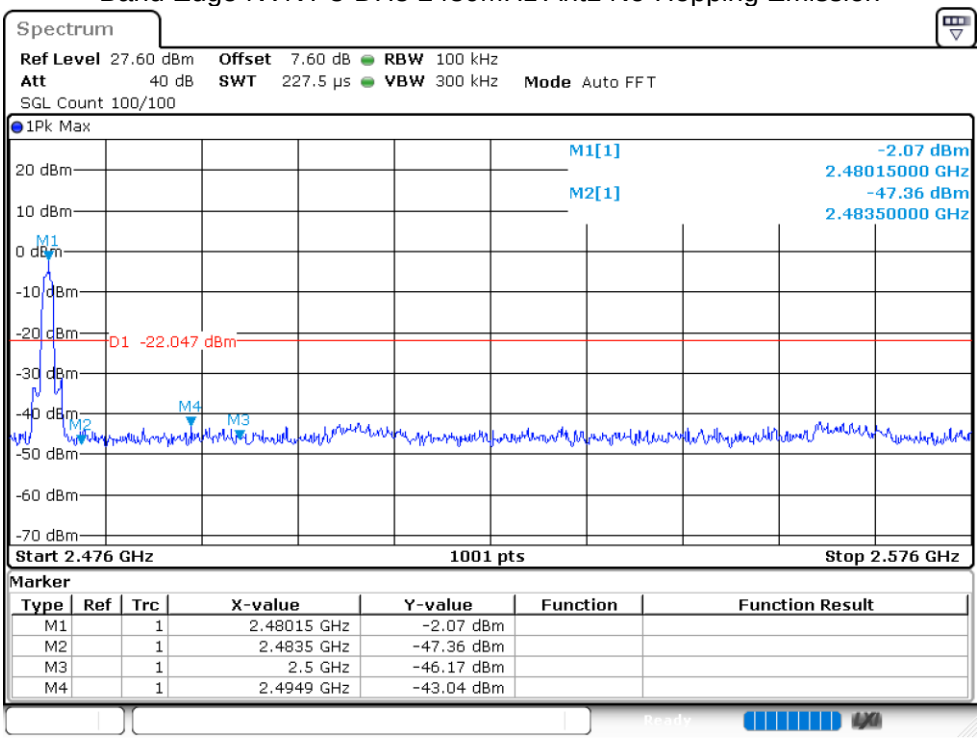
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40595 GHz	0.59 dBm		
M2		1	2.4 GHz	-37.22 dBm		
M3		1	2.39 GHz	-44.05 dBm		
M4		1	2.3433 GHz	-41.16 dBm		

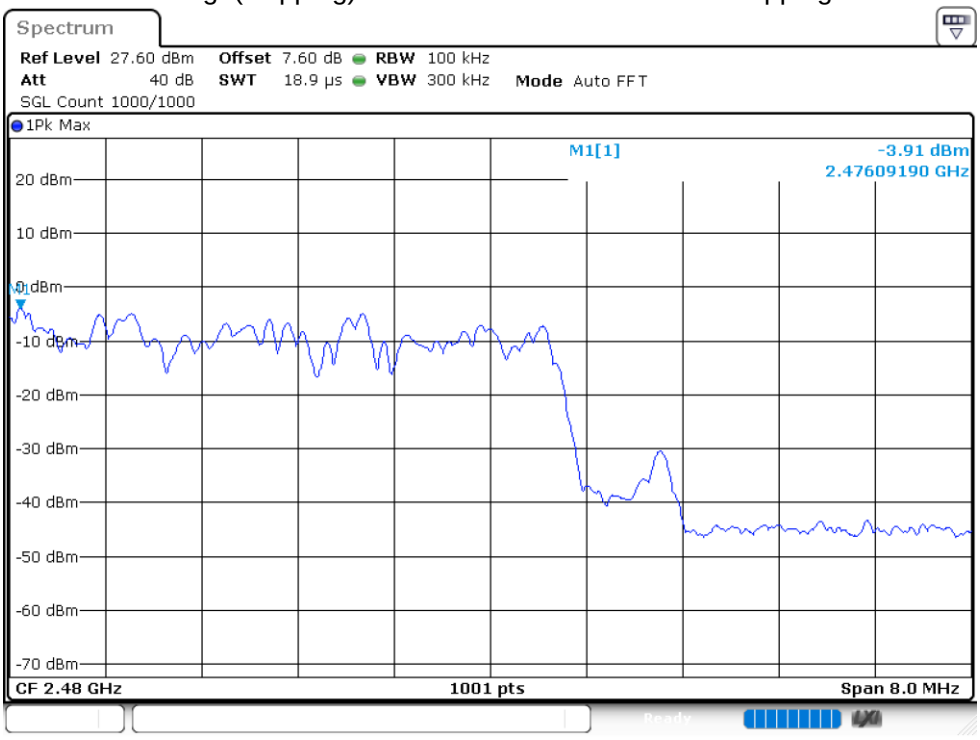
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



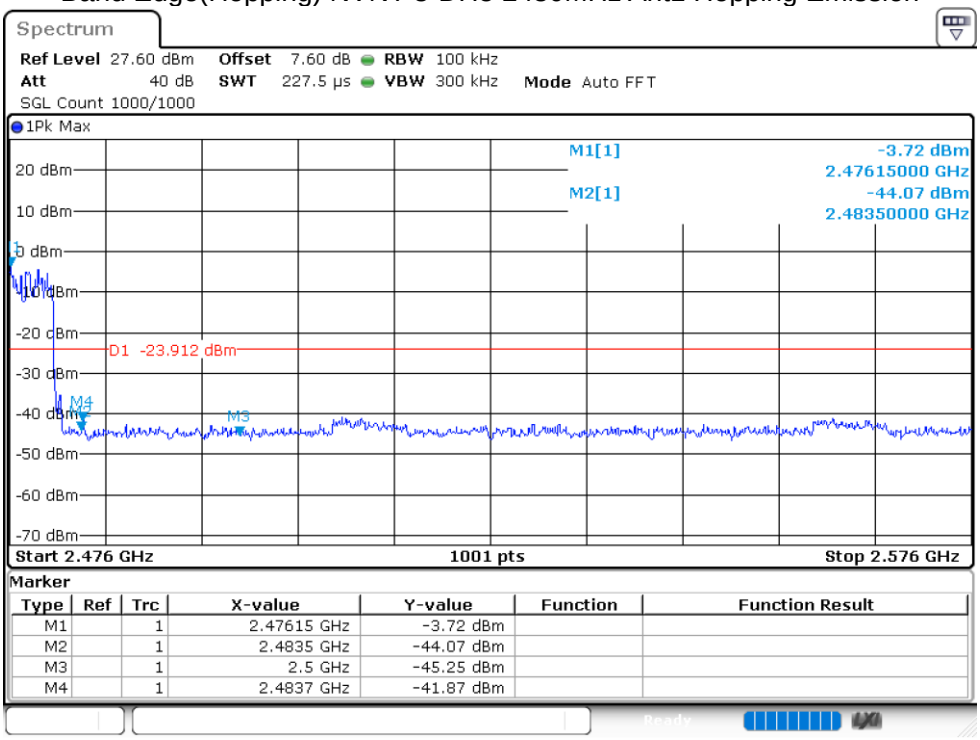
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



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



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



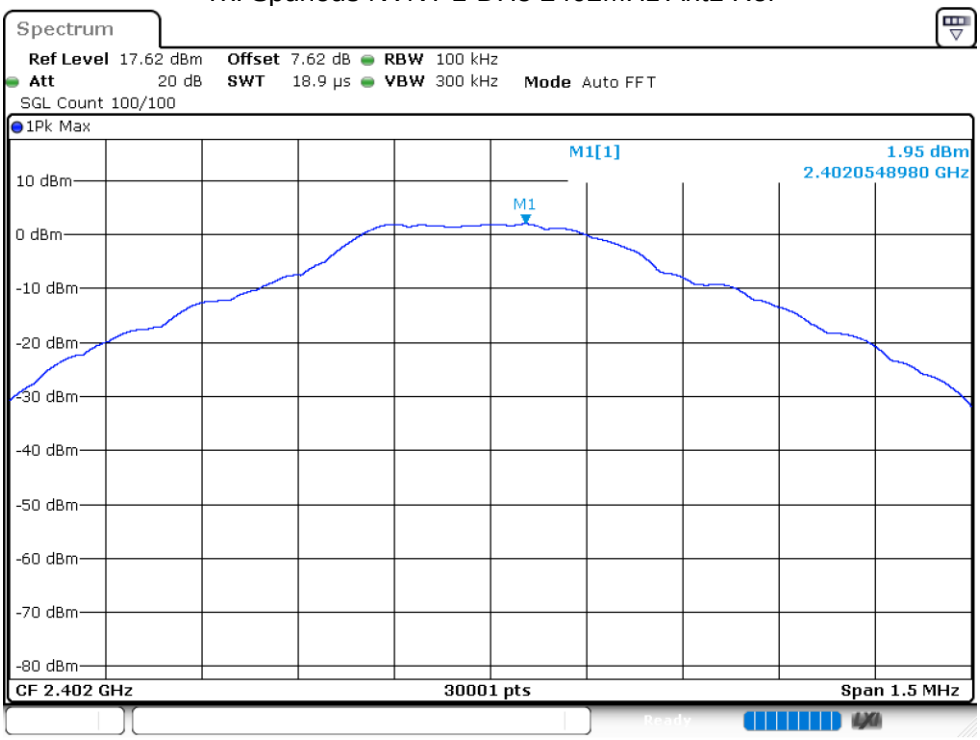
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47615 GHz	-3.72 dBm		
M2		1	2.4835 GHz	-44.07 dBm		
M3		1	2.5 GHz	-45.25 dBm		
M4		1	2.4837 GHz	-41.87 dBm		

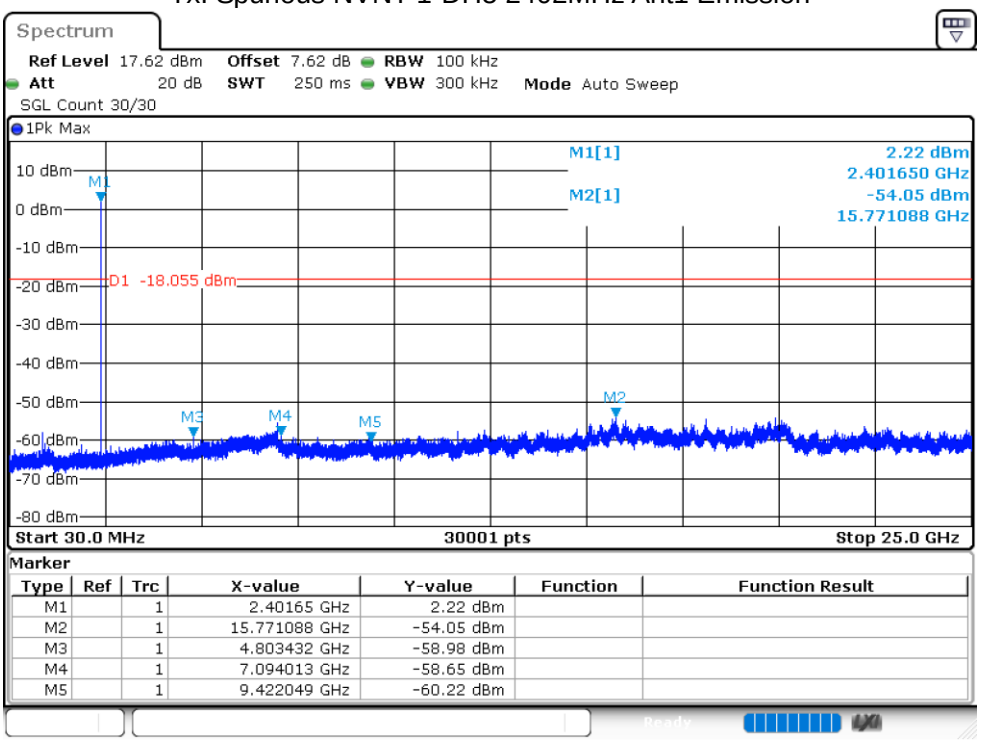
8.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	-55.98541692734	-20	Pass
NVNT	1-DH5	2441	Ant 1	-57.55502301216	-20	Pass
NVNT	1-DH5	2480	Ant 1	-52.35668037415	-20	Pass
NVNT	2-DH5	2402	Ant 1	-53.97646590233	-20	Pass
NVNT	2-DH5	2441	Ant 1	-50.33327178299	-20	Pass
NVNT	2-DH5	2480	Ant 1	-49.88172580719	-20	Pass
NVNT	3-DH5	2402	Ant 1	-54.92626639843	-20	Pass
NVNT	3-DH5	2441	Ant 1	-54.75984916687	-20	Pass
NVNT	3-DH5	2480	Ant 1	-48.2141230011	-20	Pass

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



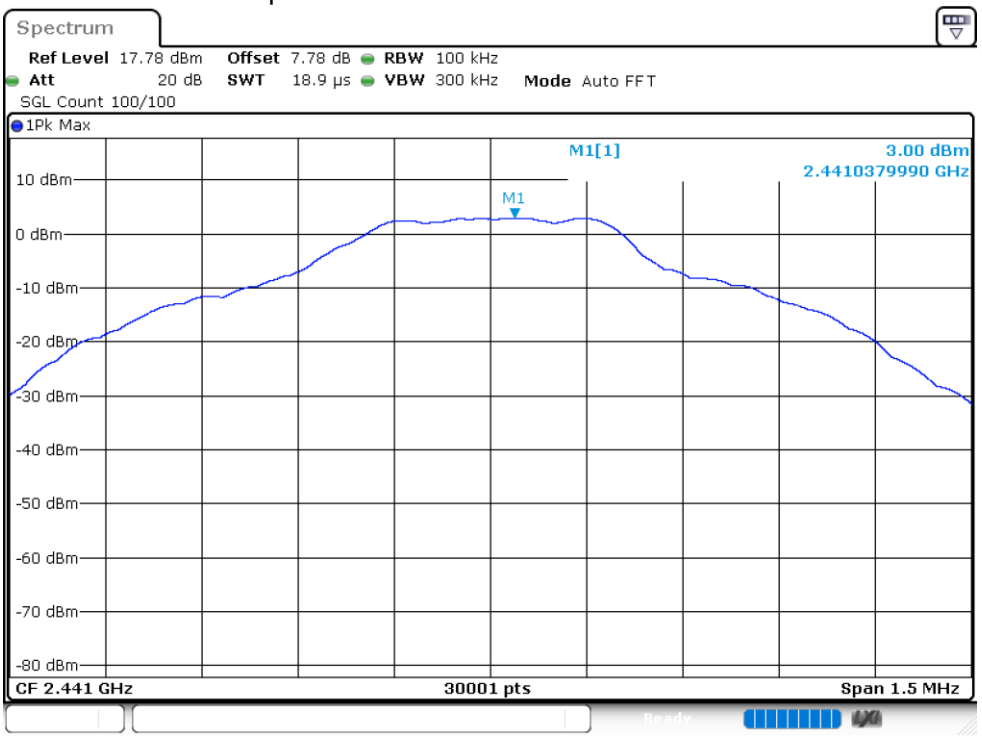
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



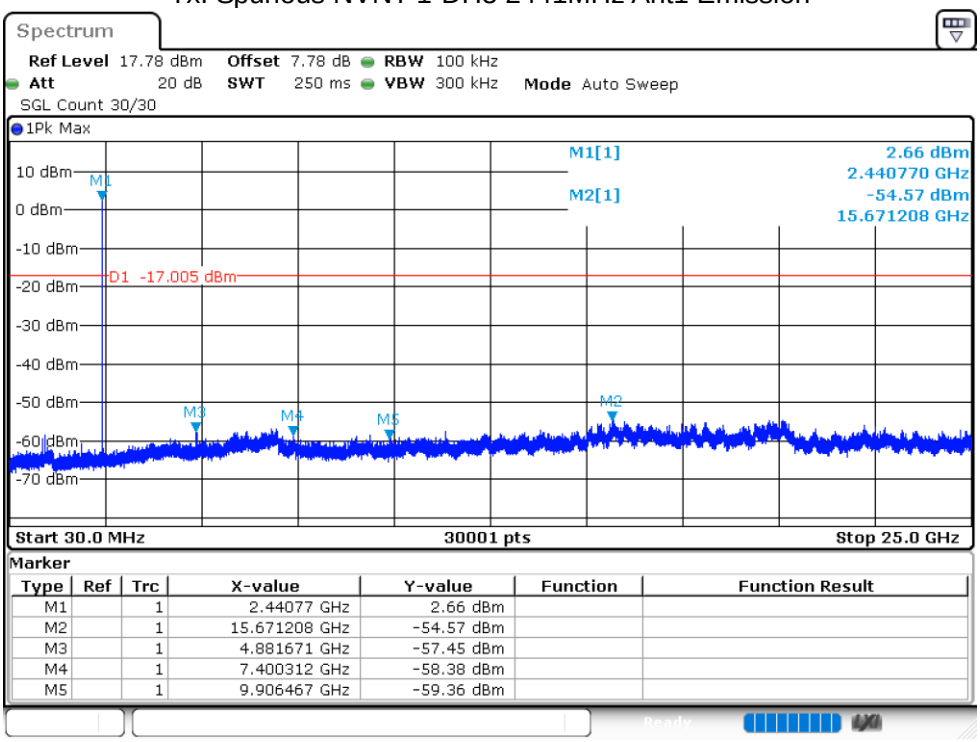
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	2.22 dBm		
M2		1	15.771088 GHz	-54.05 dBm		
M3		1	4.803432 GHz	-58.98 dBm		
M4		1	7.094013 GHz	-58.65 dBm		
M5		1	9.422049 GHz	-60.22 dBm		

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



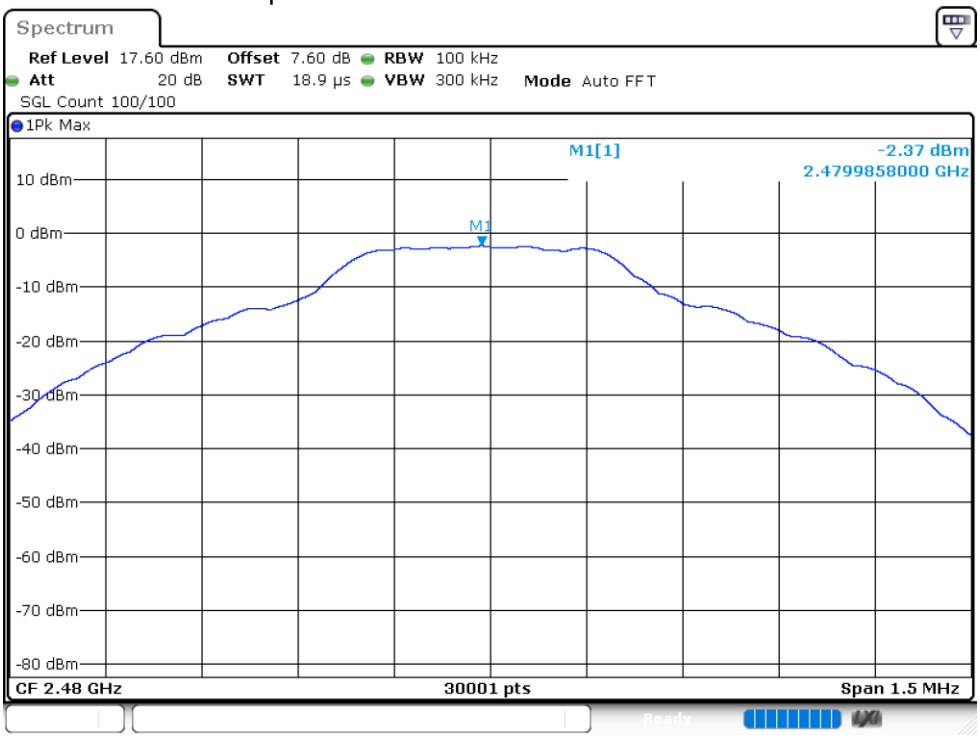
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



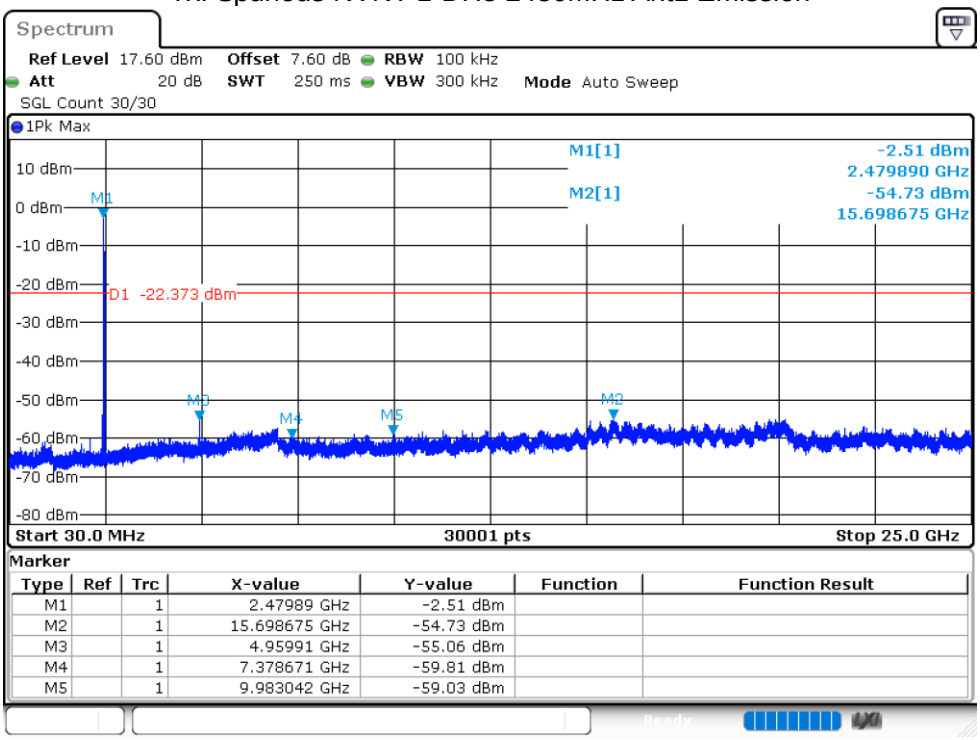
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	2.66 dBm		
M2		1	15.671208 GHz	-54.57 dBm		
M3		1	4.881671 GHz	-57.45 dBm		
M4		1	7.400312 GHz	-58.38 dBm		
M5		1	9.906467 GHz	-59.36 dBm		

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



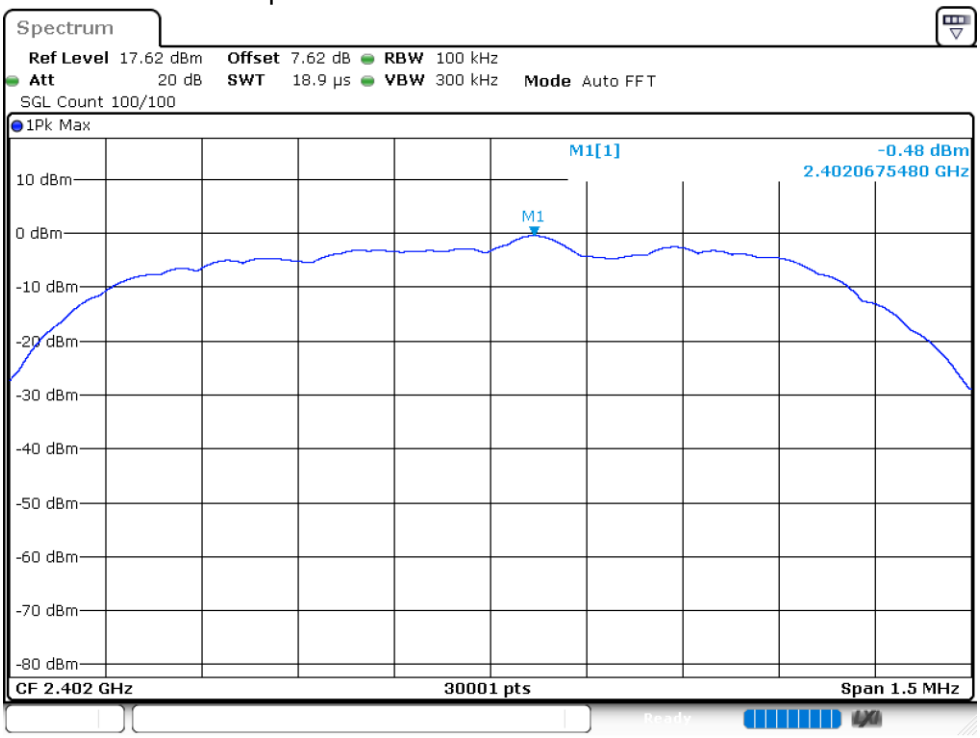
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



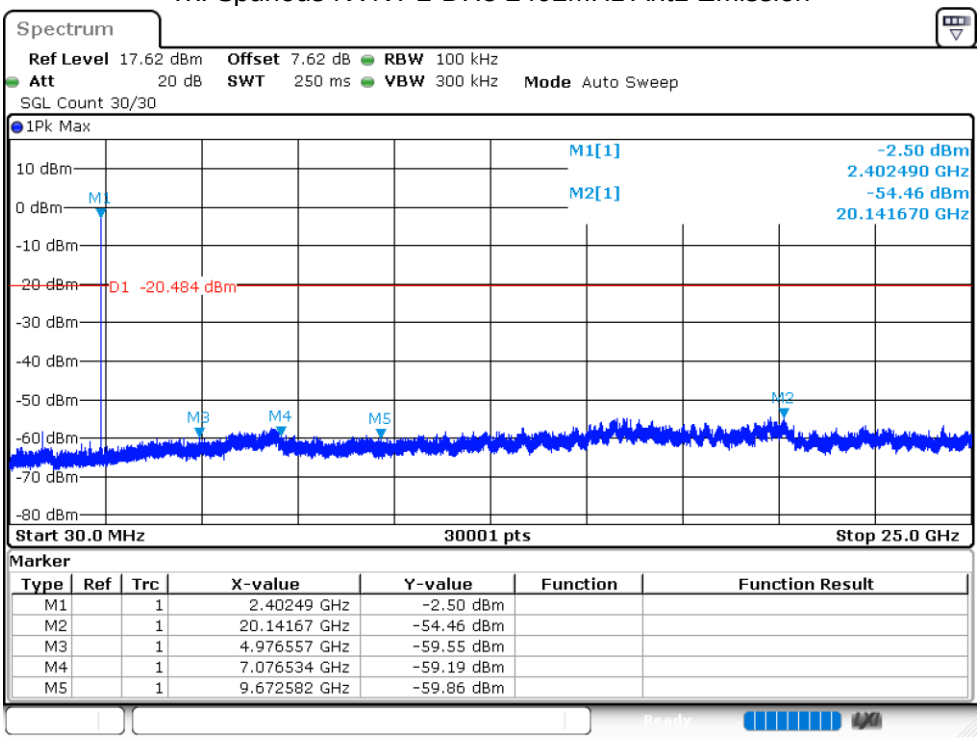
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	-2.51 dBm		
M2		1	15.698675 GHz	-54.73 dBm		
M3		1	4.95991 GHz	-55.06 dBm		
M4		1	7.378671 GHz	-59.81 dBm		
M5		1	9.983042 GHz	-59.03 dBm		

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



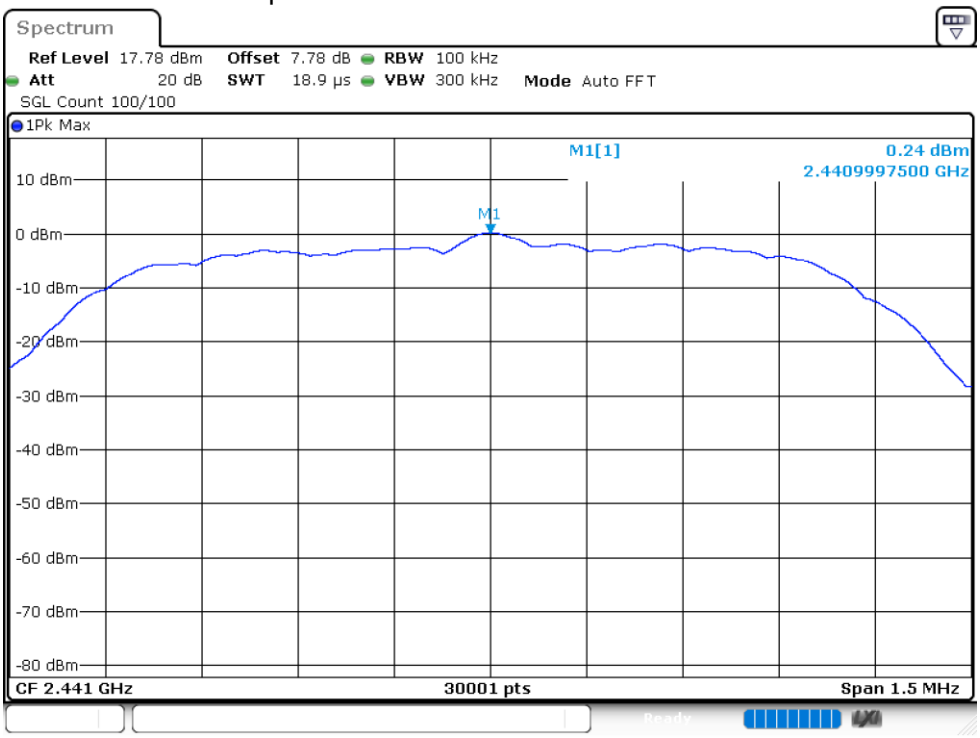
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



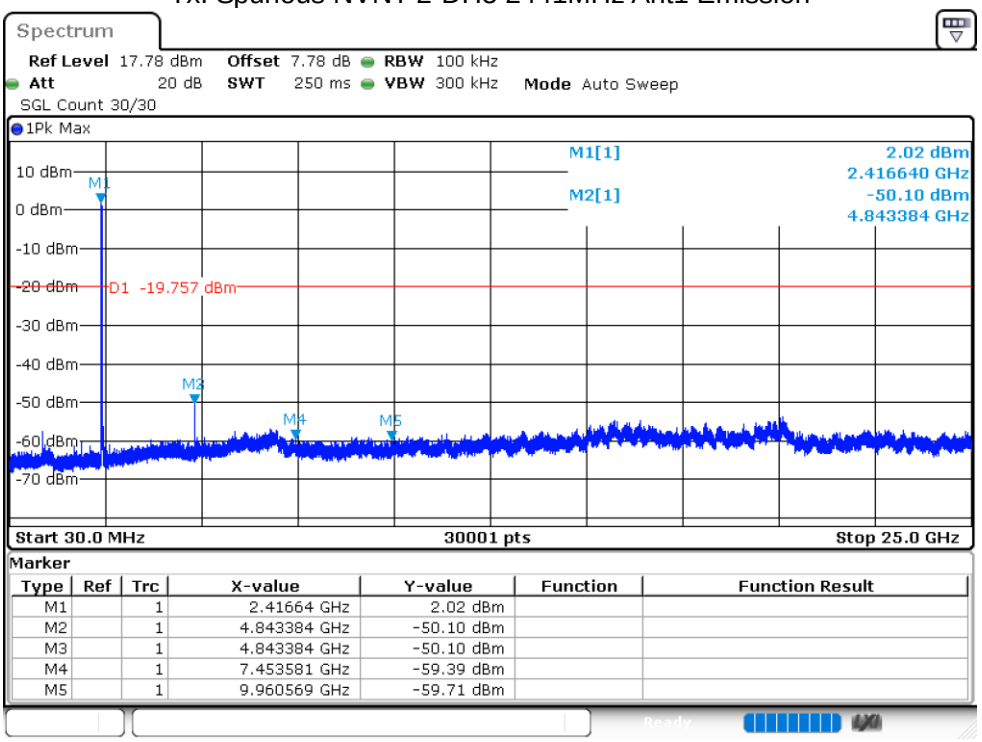
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40249 GHz	-2.50 dBm		
M2		1	20.14167 GHz	-54.46 dBm		
M3		1	4.976557 GHz	-59.55 dBm		
M4		1	7.076534 GHz	-59.19 dBm		
M5		1	9.672582 GHz	-59.86 dBm		

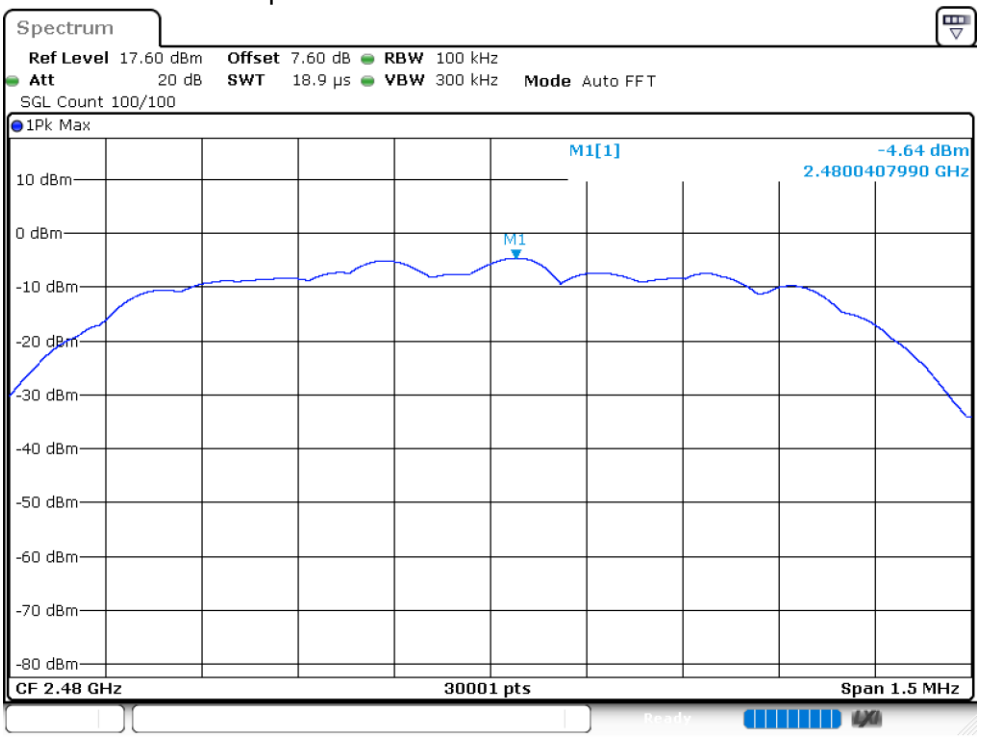
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



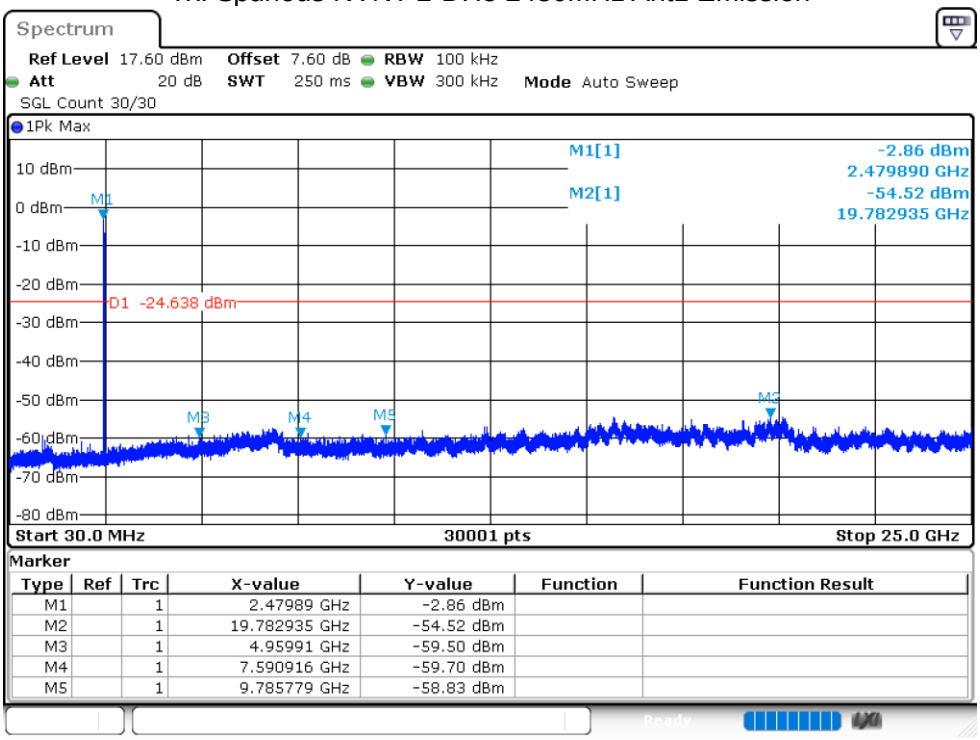
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



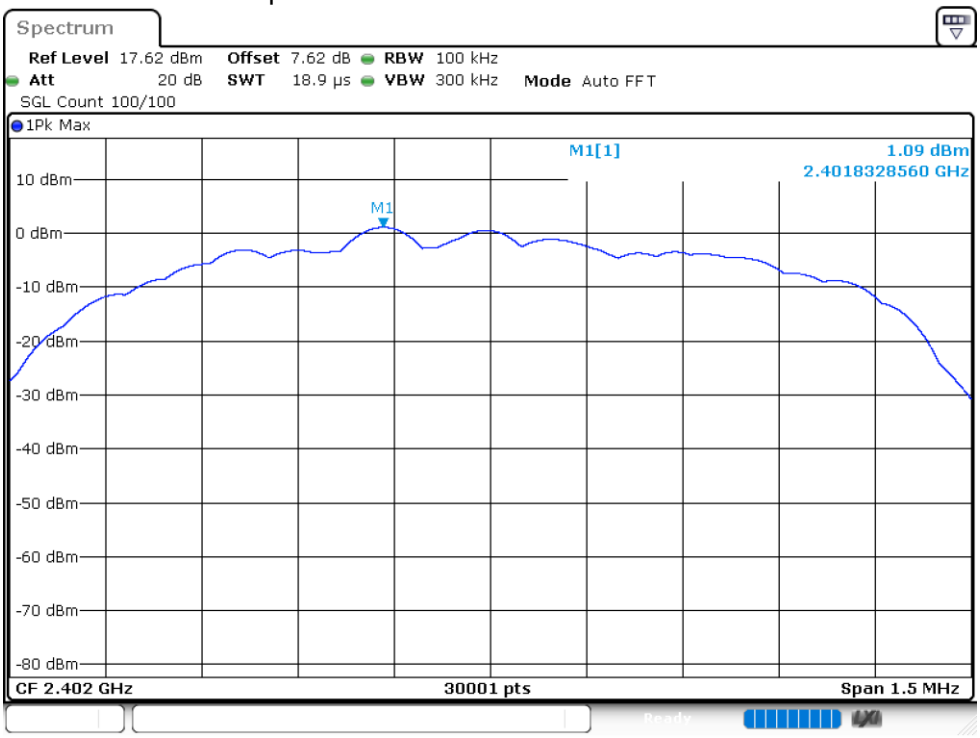
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



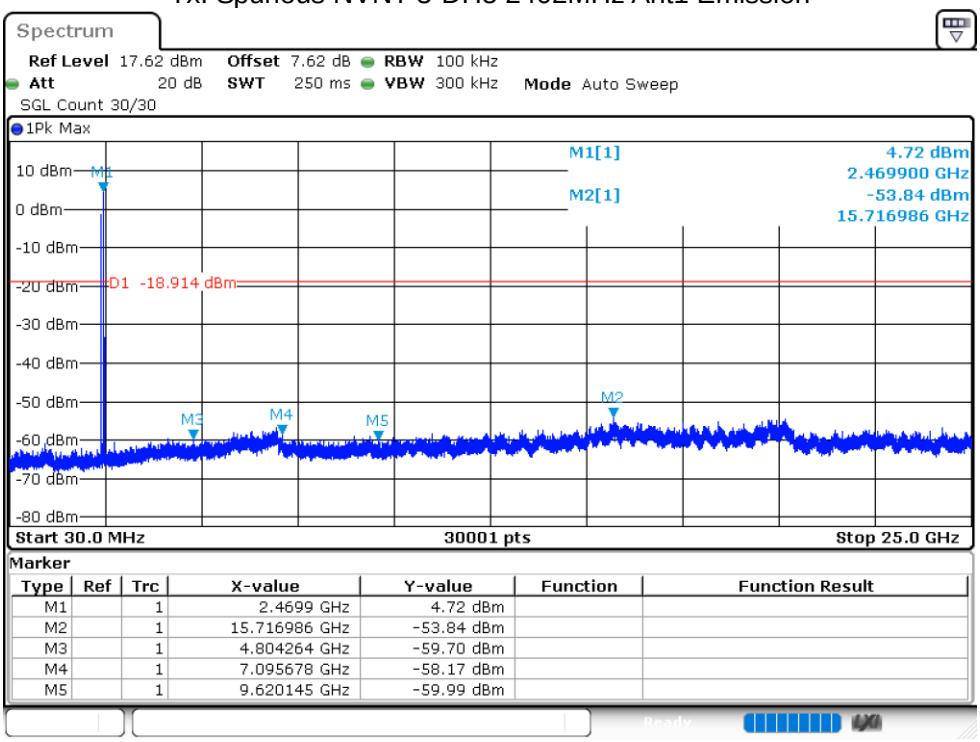
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	-2.86 dBm		
M2		1	19.782935 GHz	-54.52 dBm		
M3		1	4.95991 GHz	-59.50 dBm		
M4		1	7.590916 GHz	-59.70 dBm		
M5		1	9.785779 GHz	-58.83 dBm		

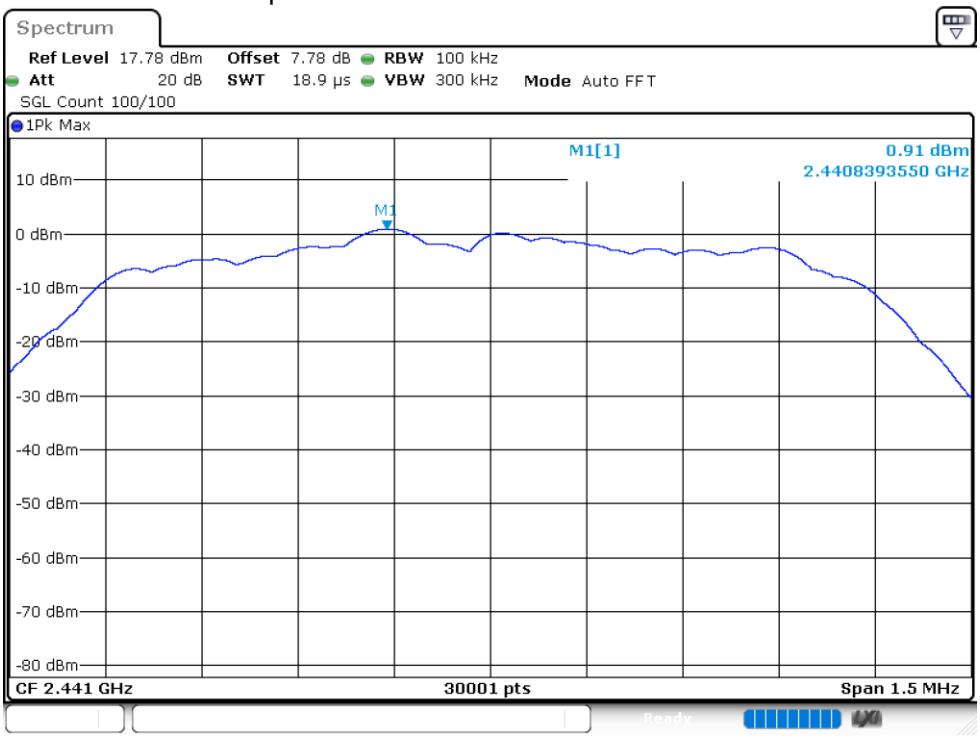
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



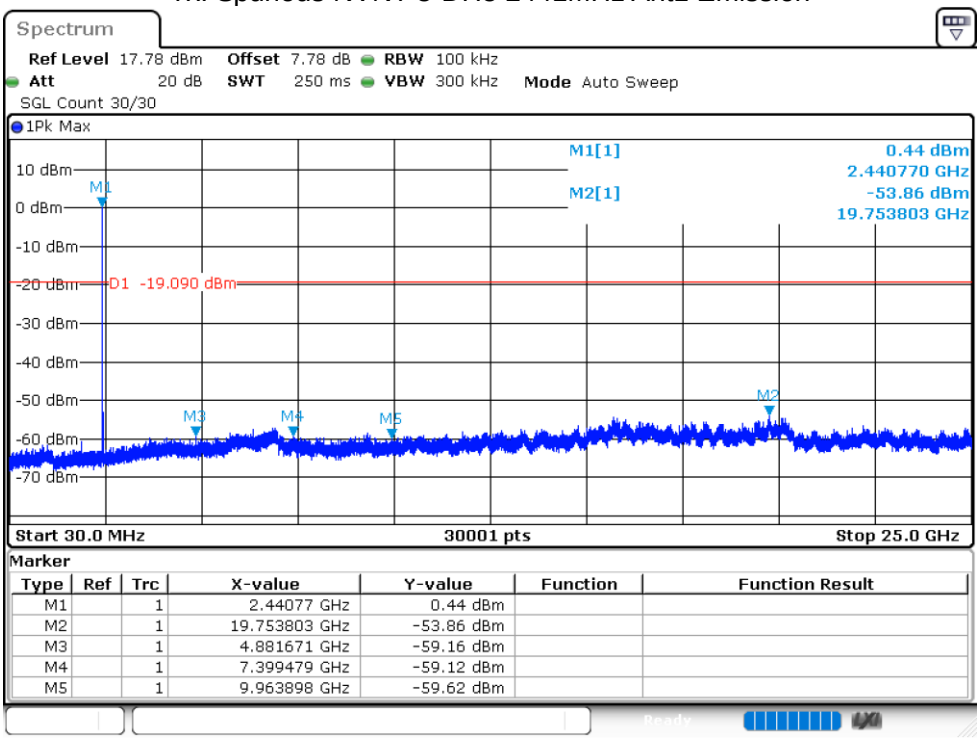
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



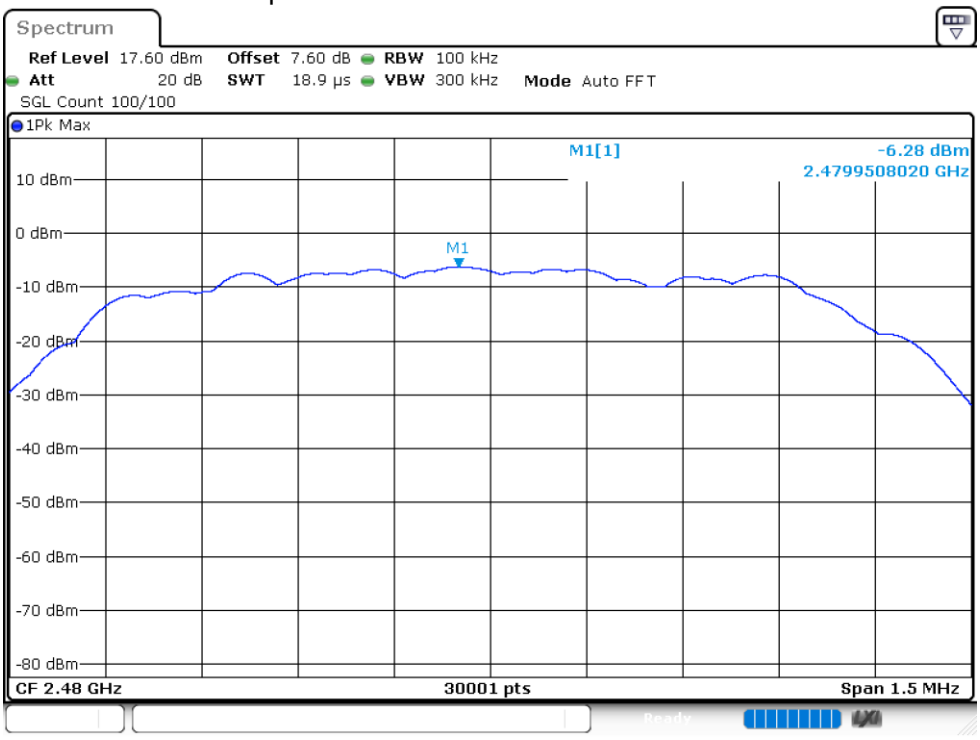
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



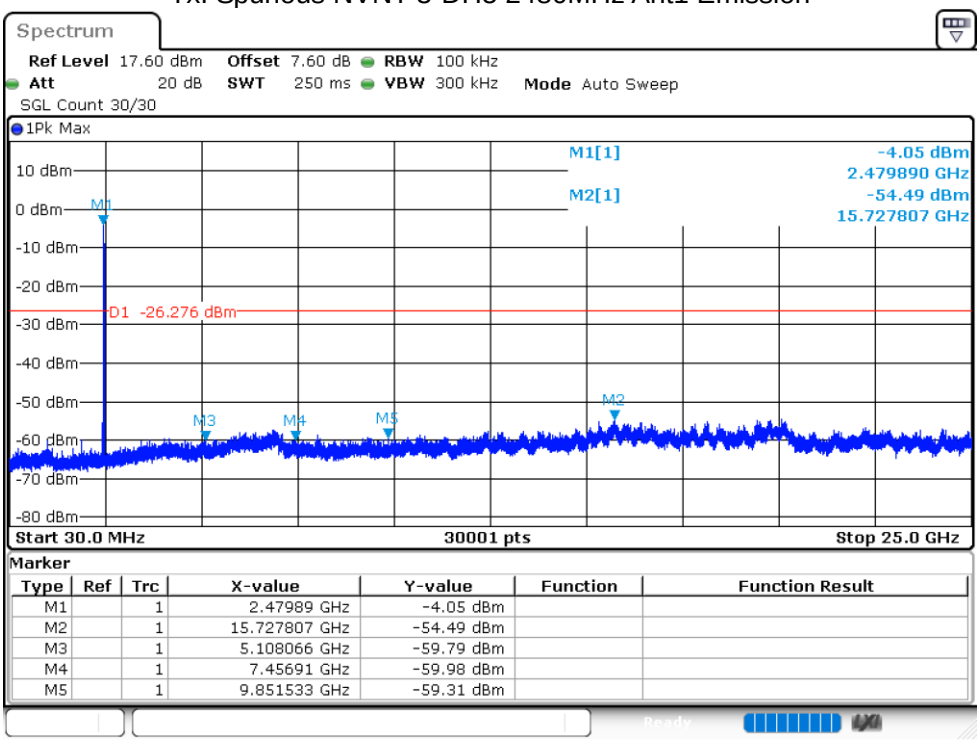
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	0.44 dBm		
M2		1	19.753803 GHz	-53.86 dBm		
M3		1	4.881671 GHz	-59.16 dBm		
M4		1	7.399479 GHz	-59.12 dBm		
M5		1	9.963898 GHz	-59.62 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	2.47989 GHz	-4.05 dBm		
M2		1	15.727807 GHz	-54.49 dBm		
M3		1	5.108066 GHz	-59.79 dBm		
M4		1	7.45691 GHz	-59.98 dBm		
M5		1	9.851533 GHz	-59.31 dBm		

END OF REPORT