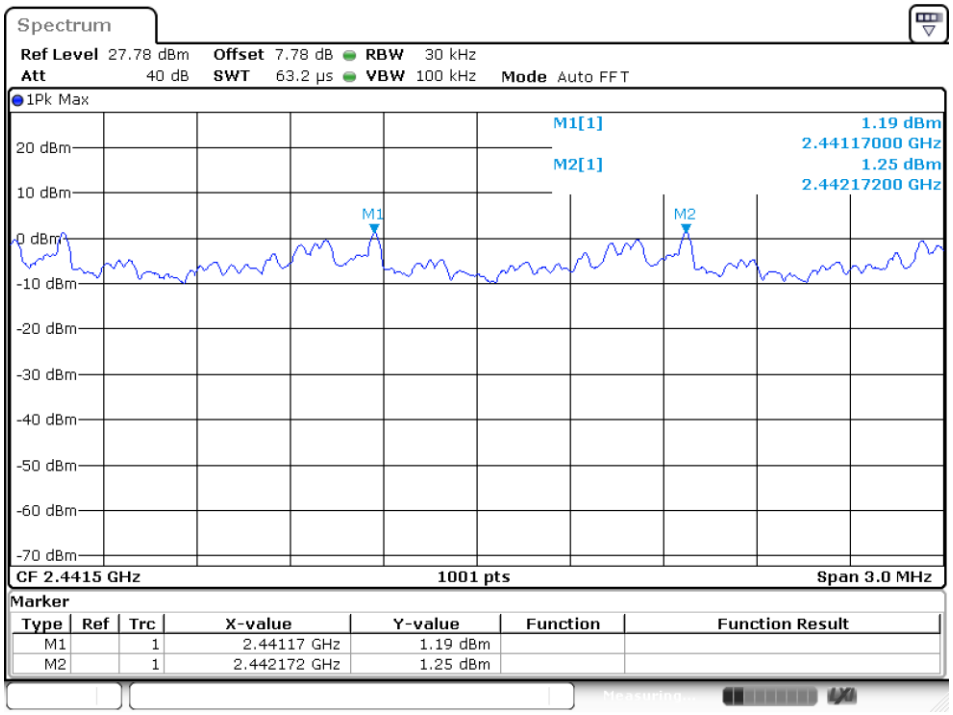
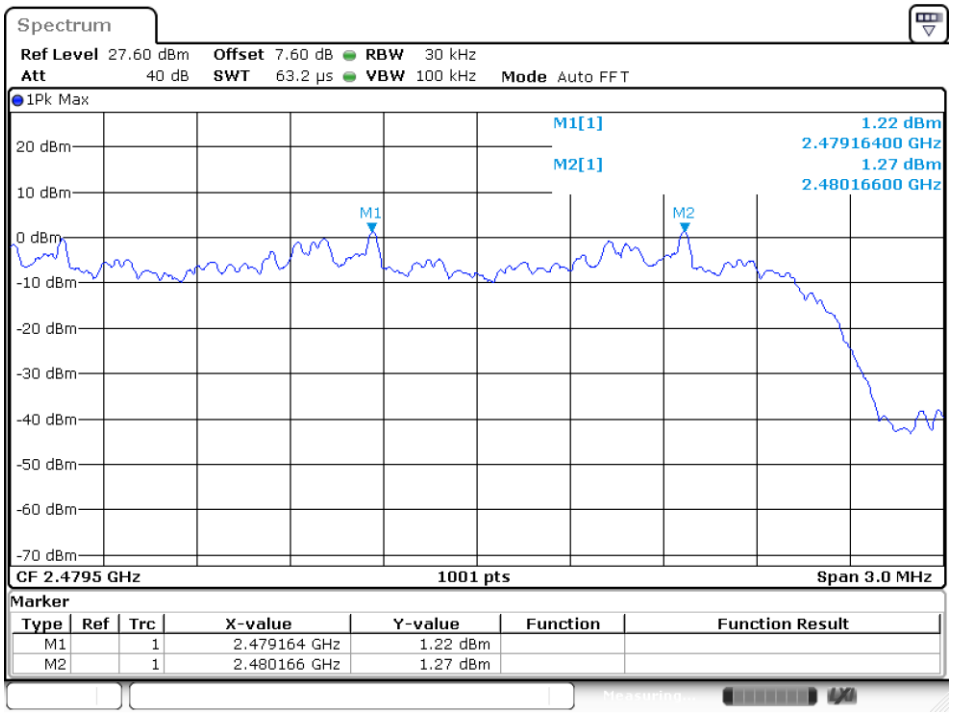
CFS NVNT 3-DH5 2441MHz



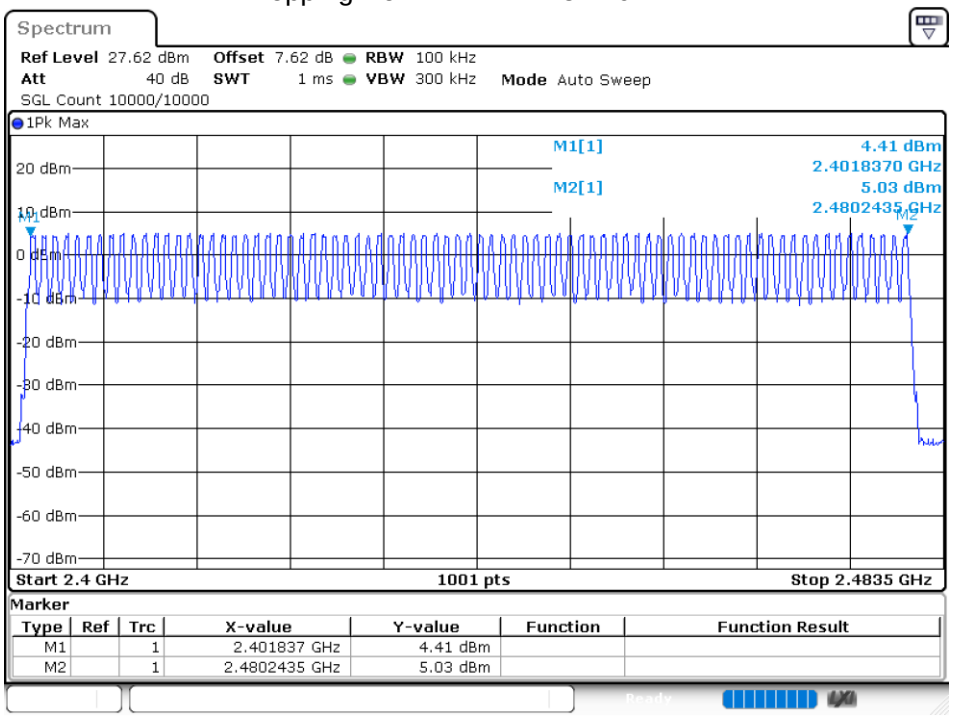
CFS NVNT 3-DH5 2480MHz



8.5 NUMBER OF HOPPING CHANNEL

Condition	Mode	Hopping Number	Limit	Verdict
NVNT	1-DH5	79	15	Pass

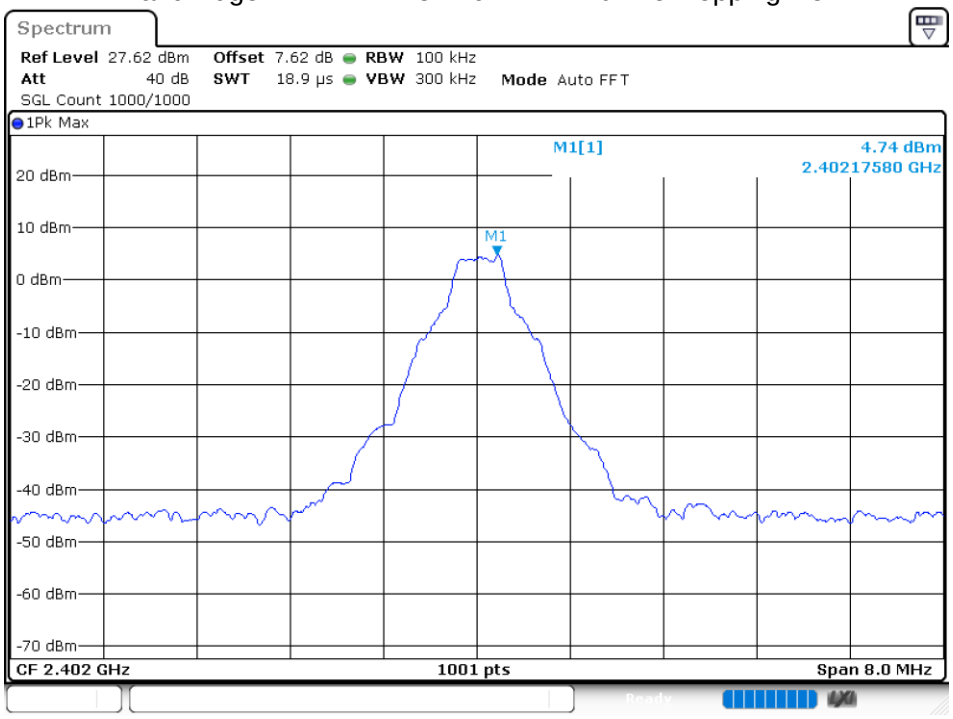
Hopping No. NVNT 1-DH5 2402MHz



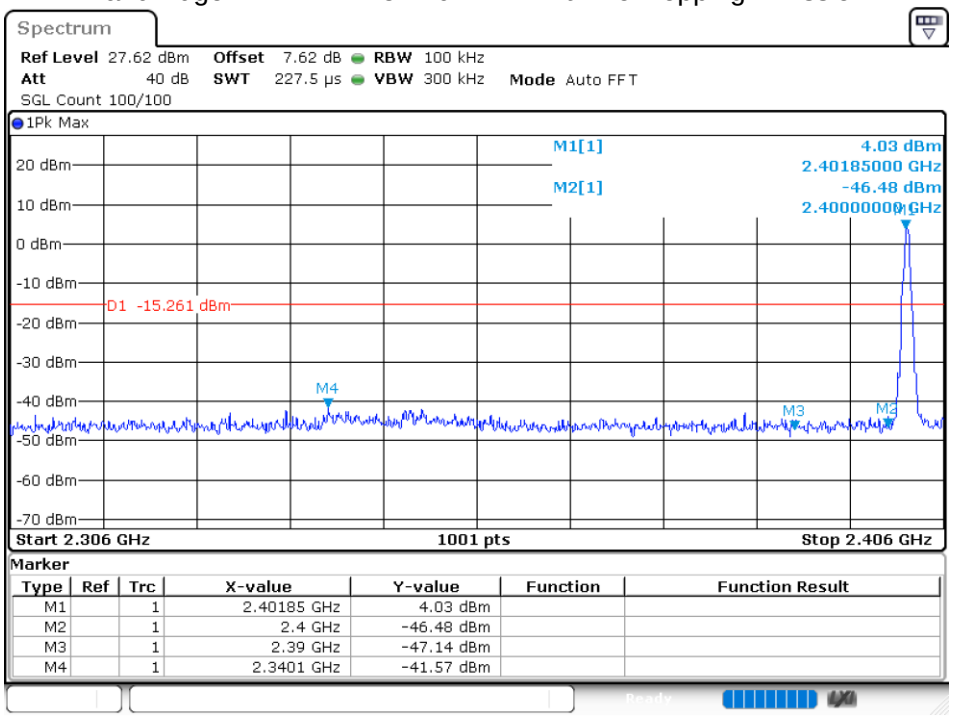
8.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-46.31	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-46.17	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-47.29	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-46.9	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-43.26	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-41.69	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-45.21	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-44.74	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-41.96	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-42.03	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-46.02	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-44.22	-20	Pass

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



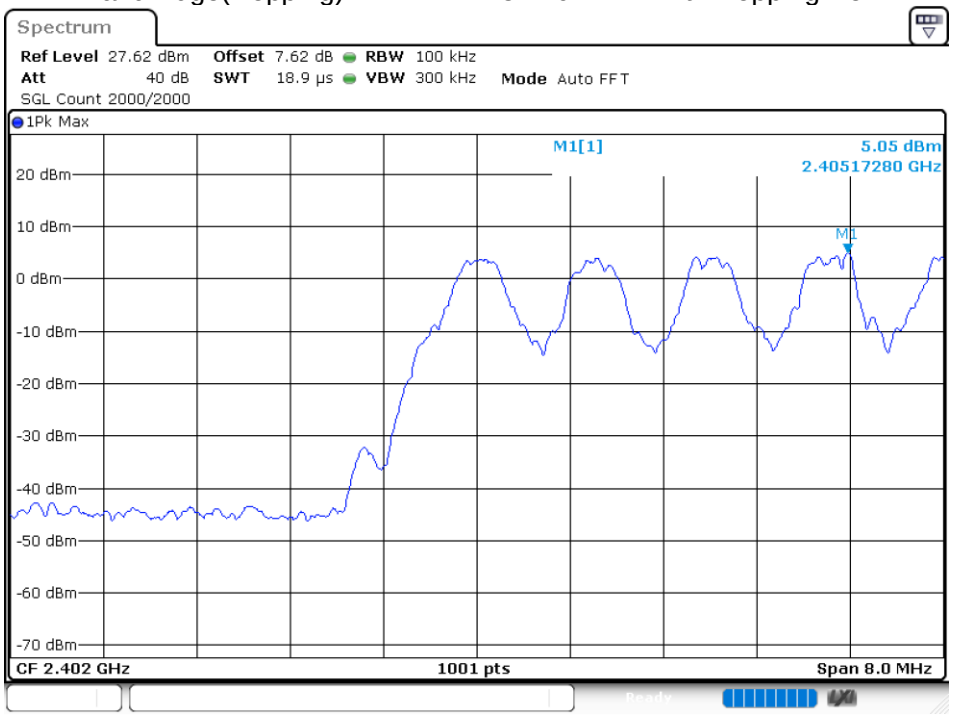
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



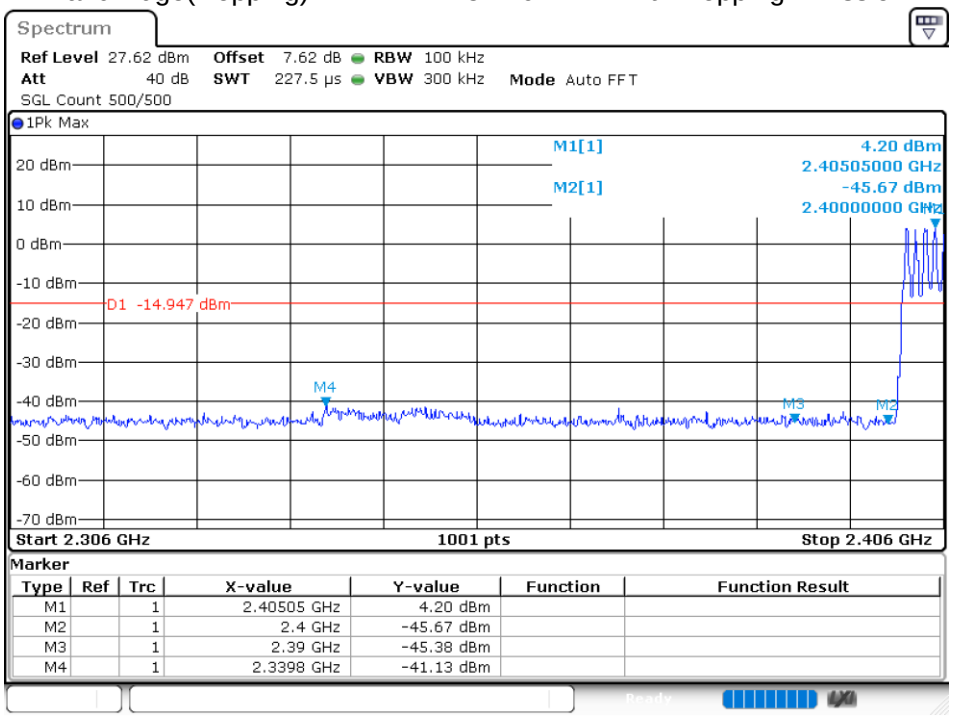
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	4.03 dBm		
M2		1	2.4 GHz	-46.48 dBm		
M3		1	2.39 GHz	-47.14 dBm		
M4		1	2.3401 GHz	-41.57 dBm		

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



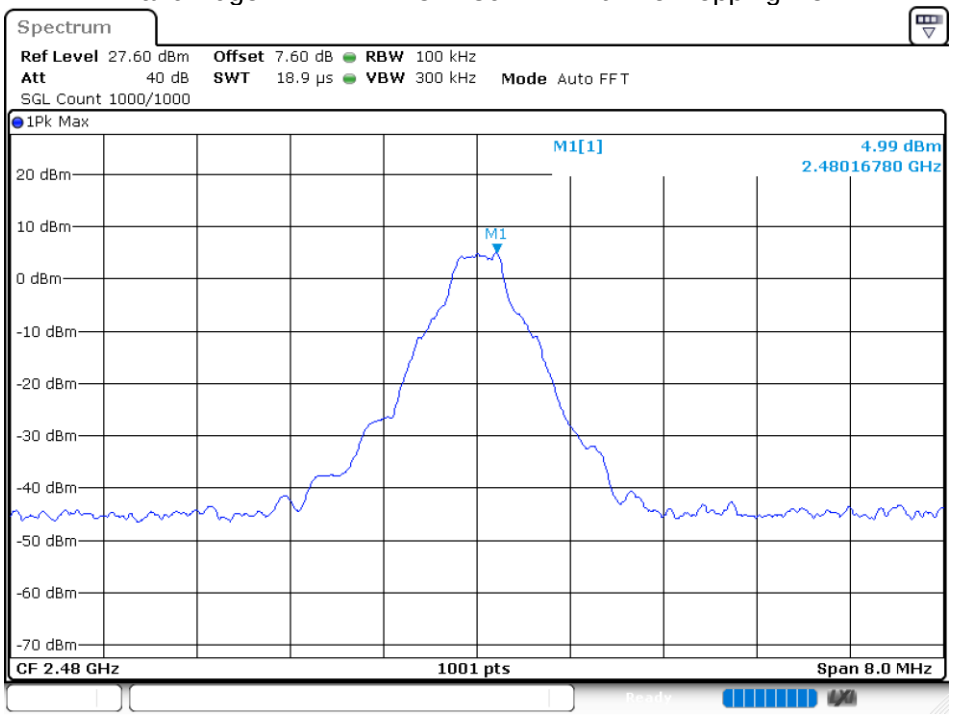
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



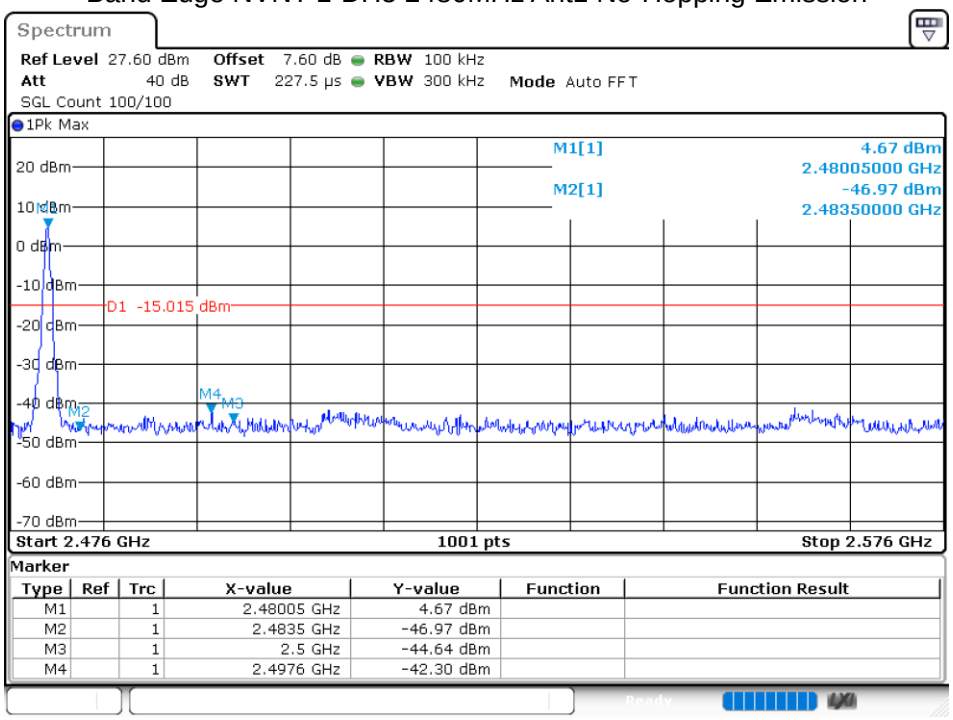
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40505 GHz	4.20 dBm		
M2		1	2.4 GHz	-45.67 dBm		
M3		1	2.39 GHz	-45.38 dBm		
M4		1	2.3398 GHz	-41.13 dBm		

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

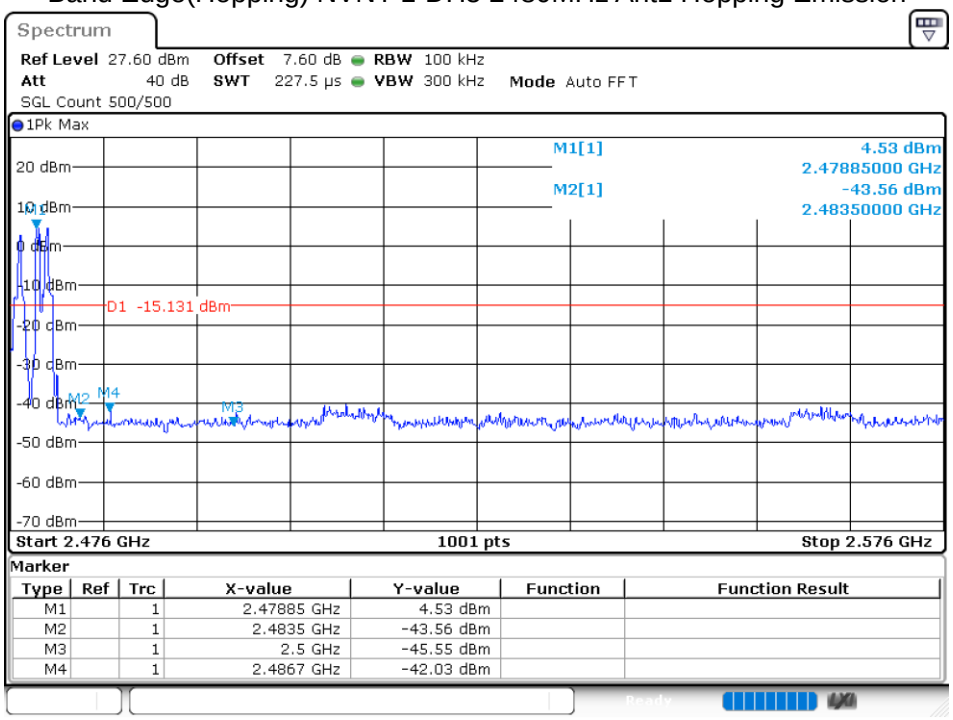


Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission

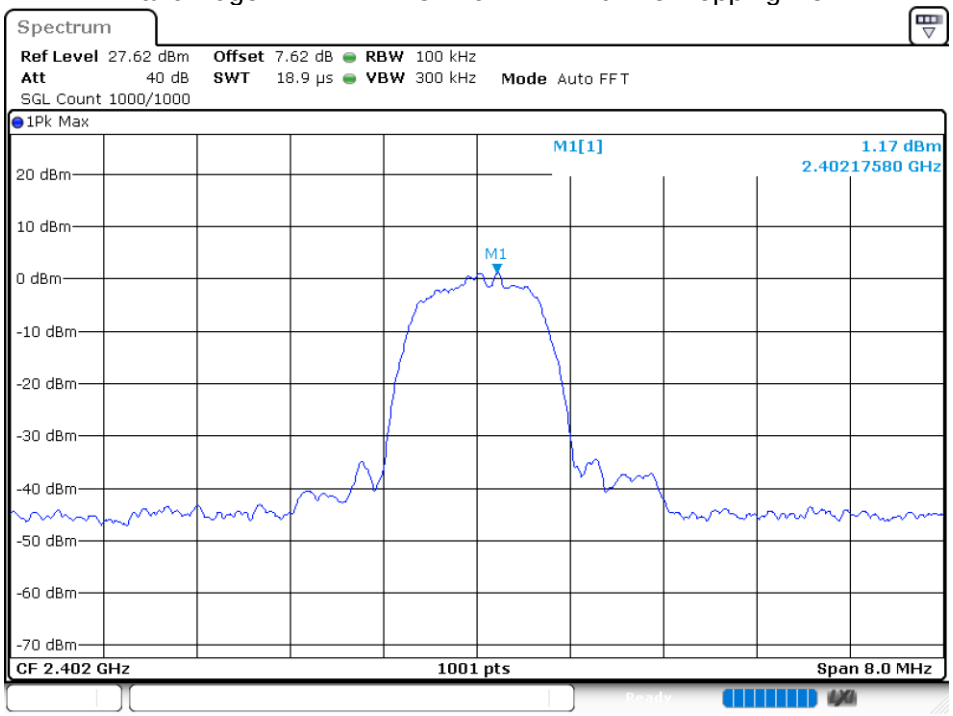


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

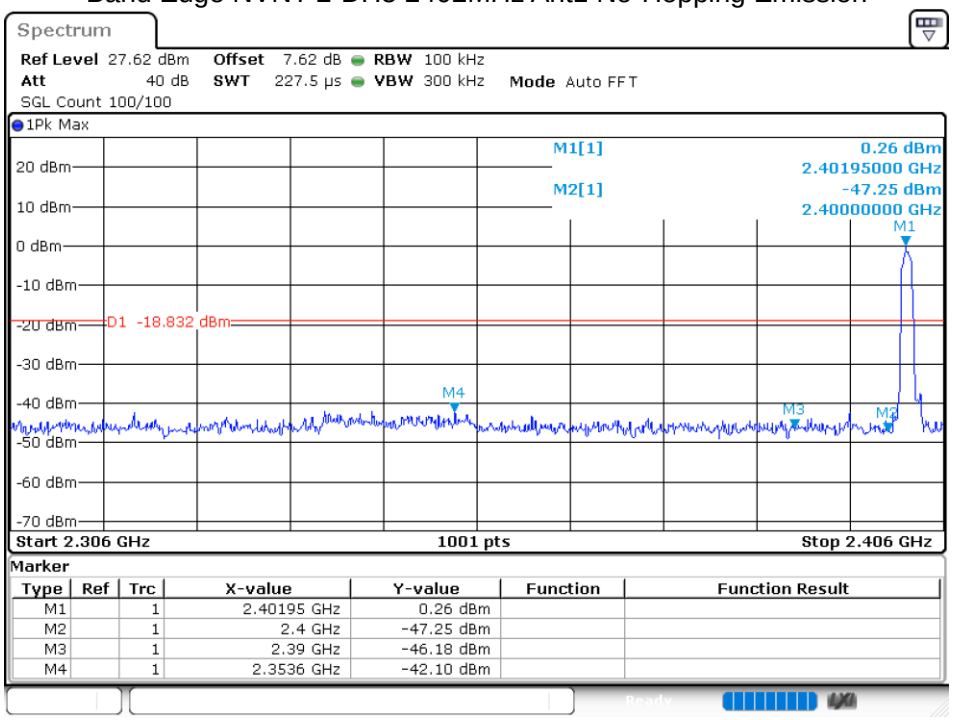
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



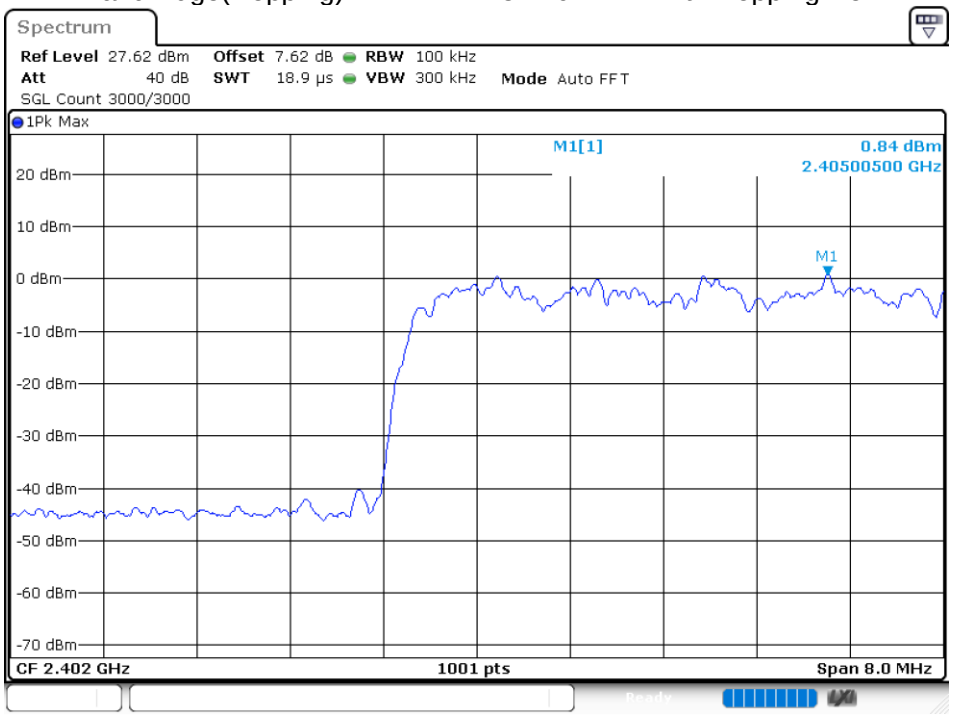
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



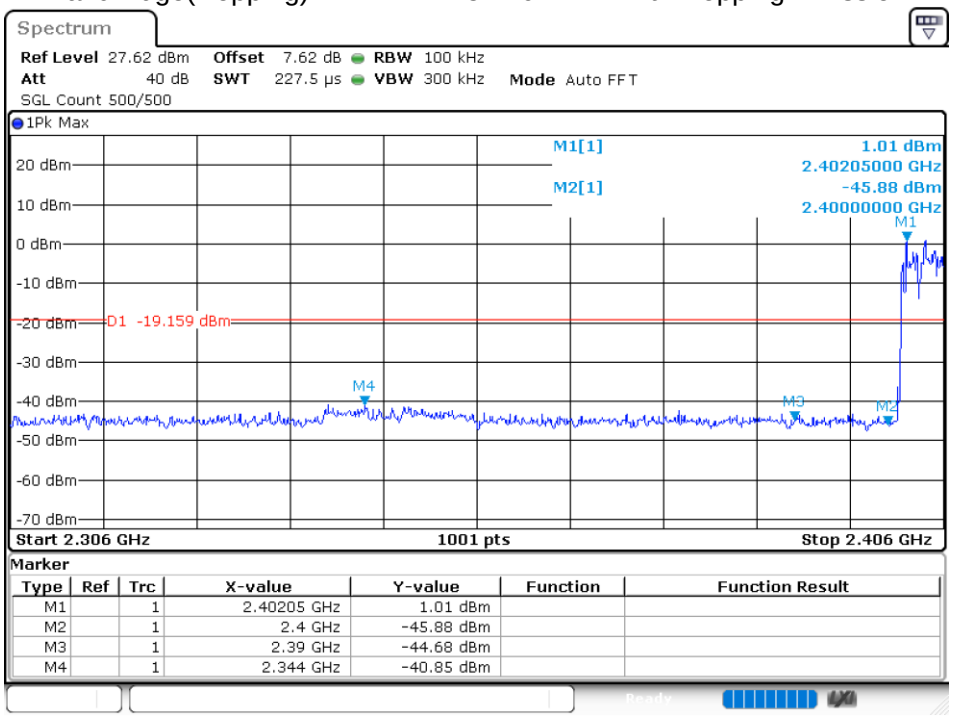
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



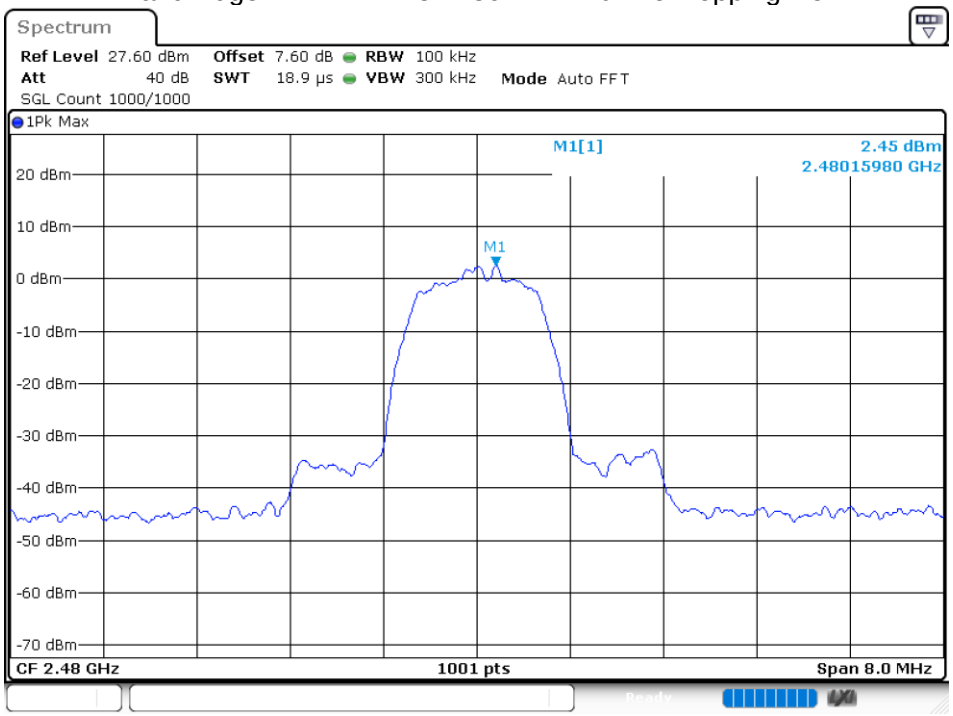
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



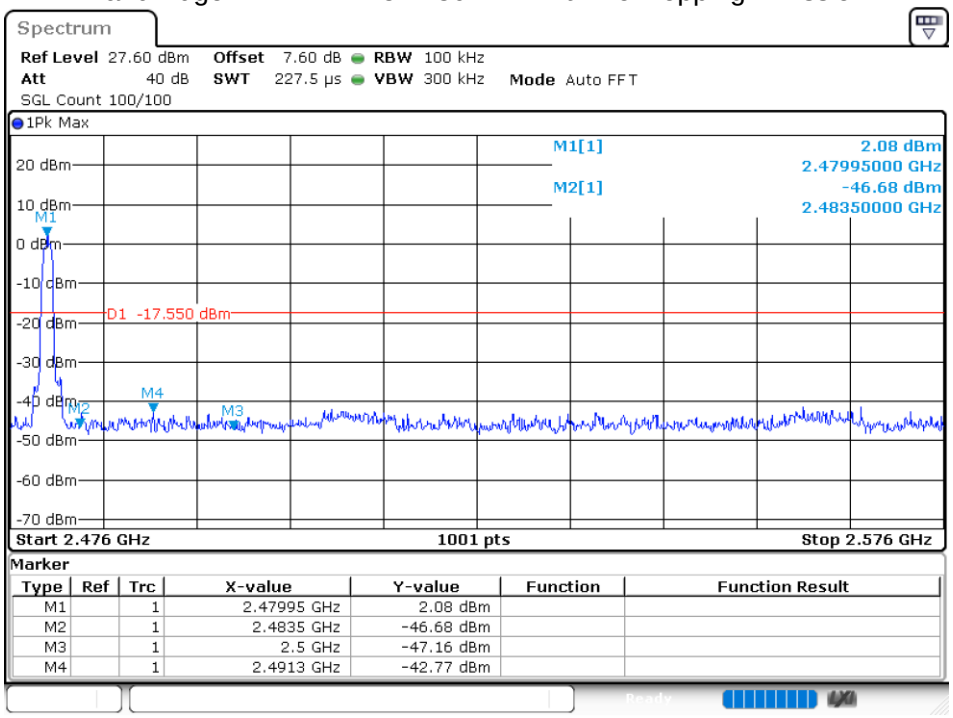
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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

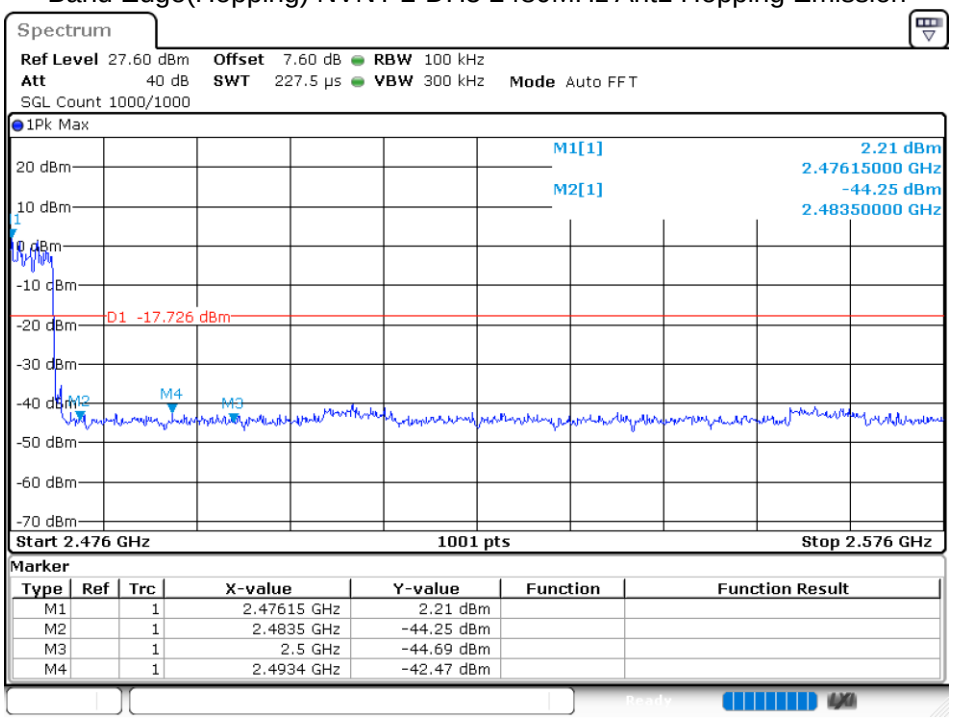


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

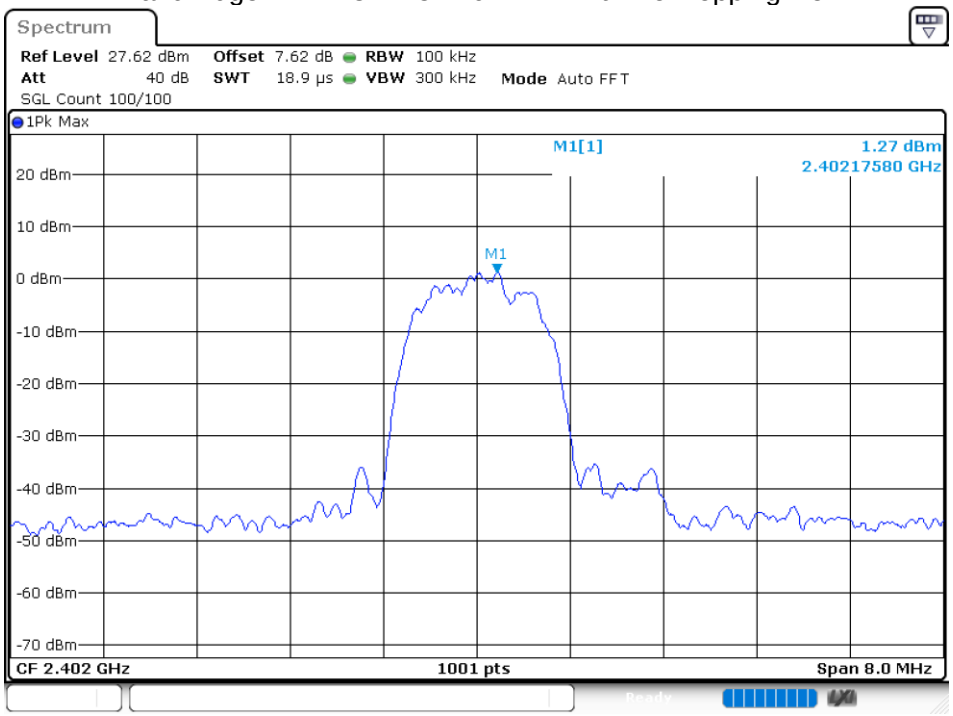


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

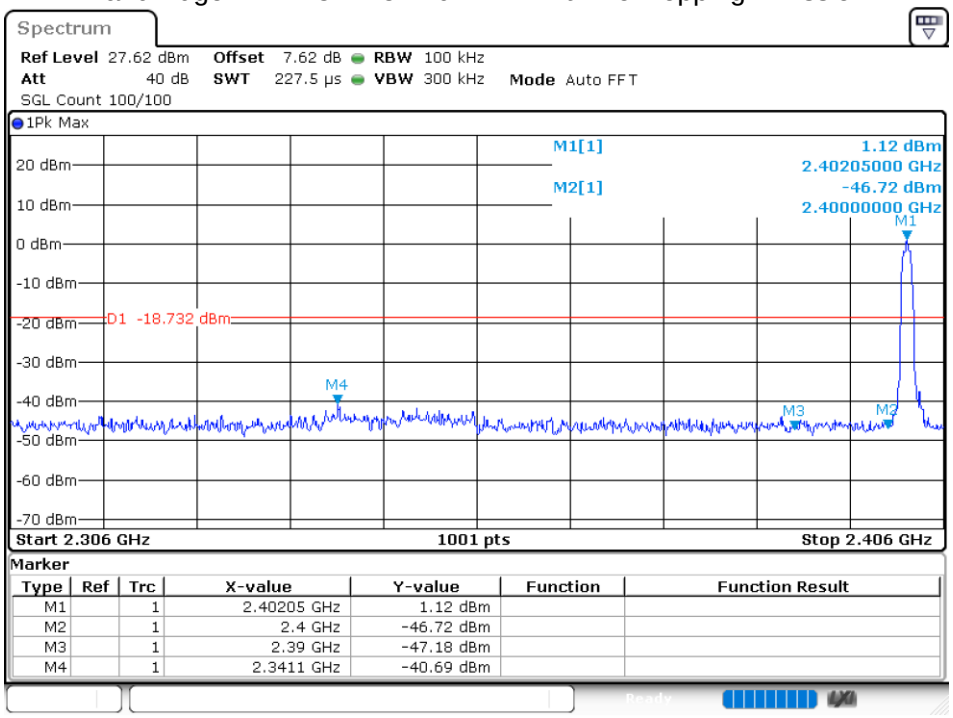
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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

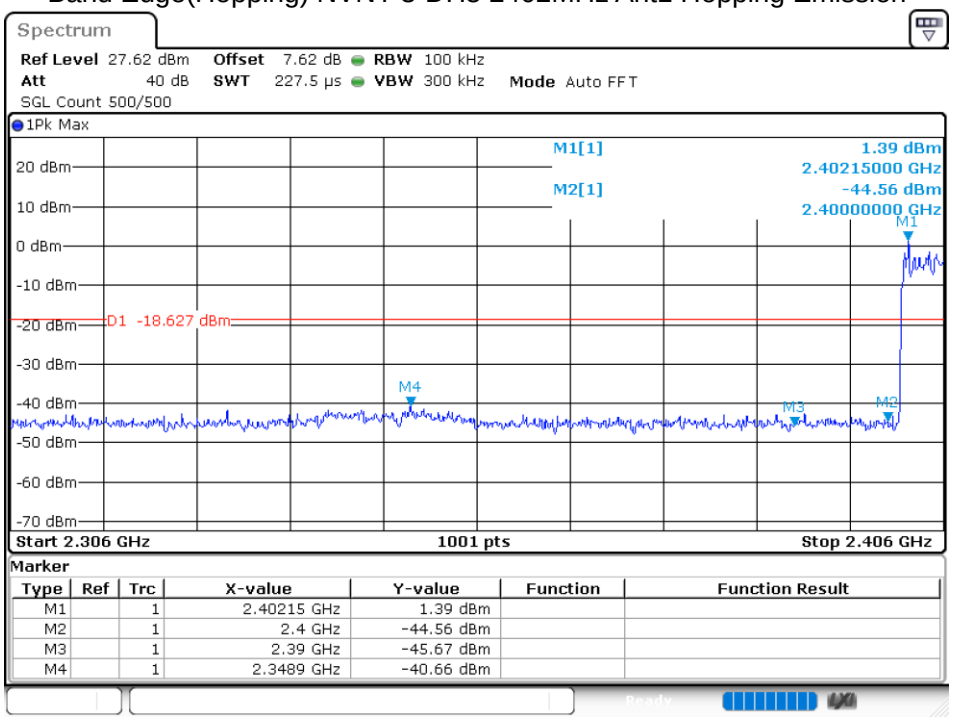


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

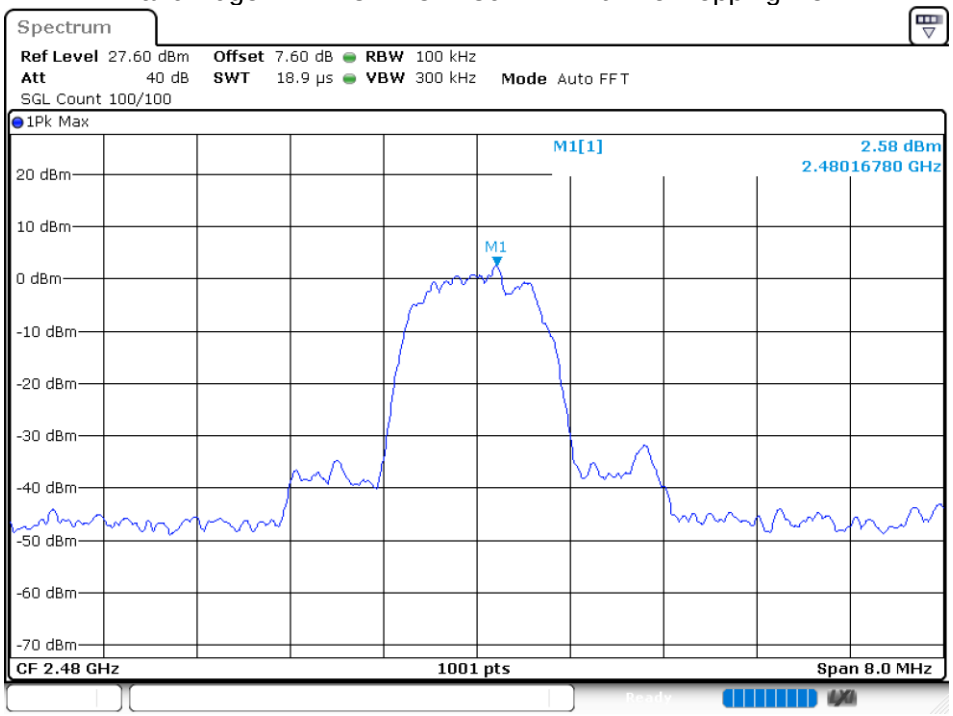


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

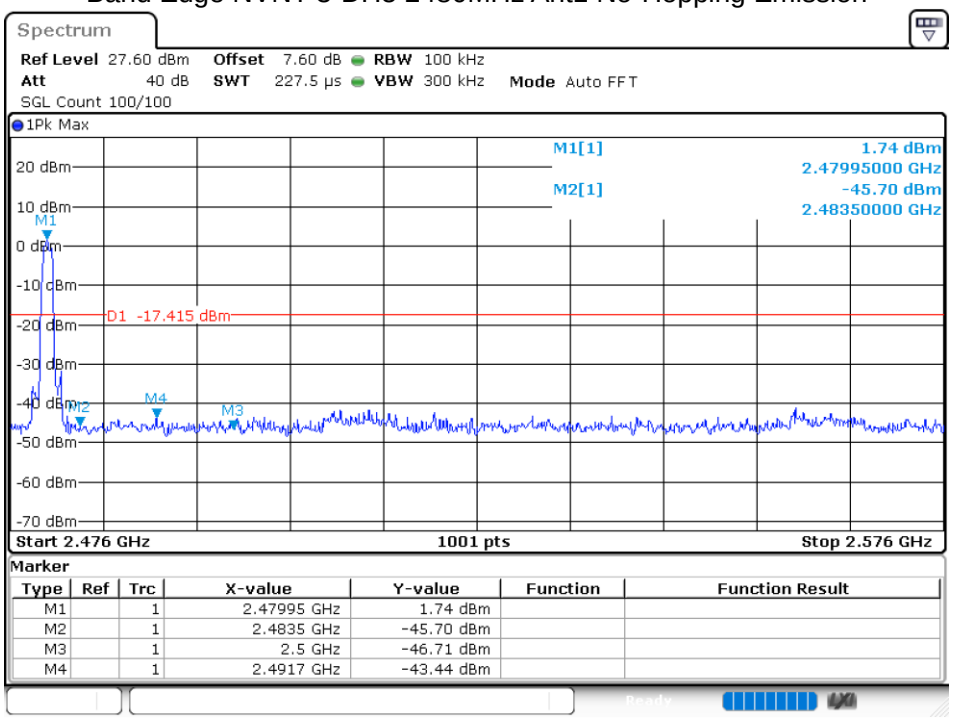
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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

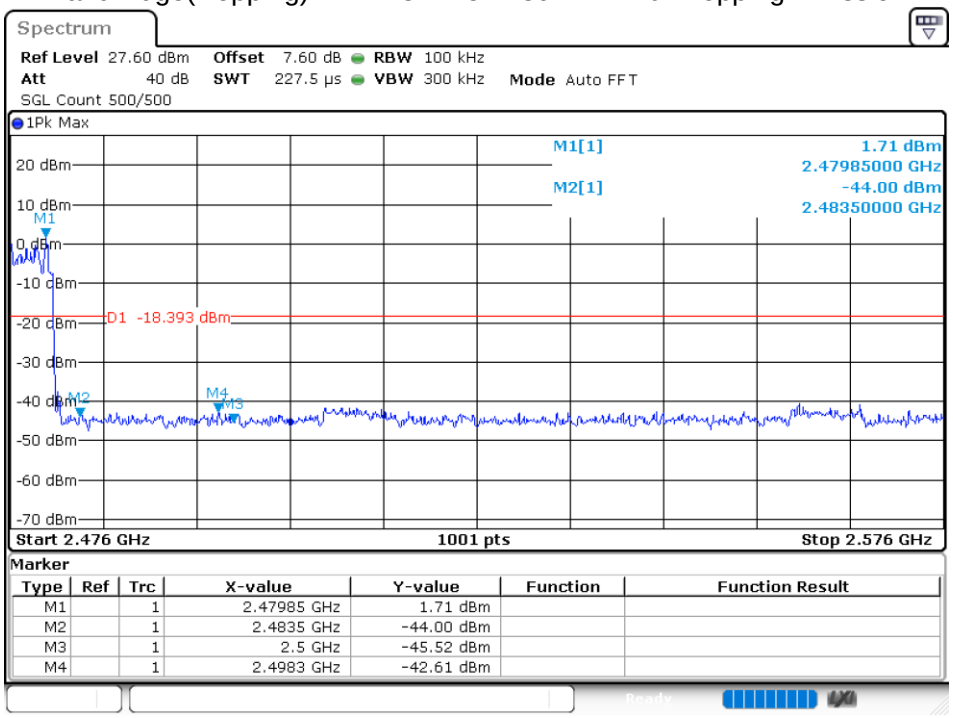


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



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

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



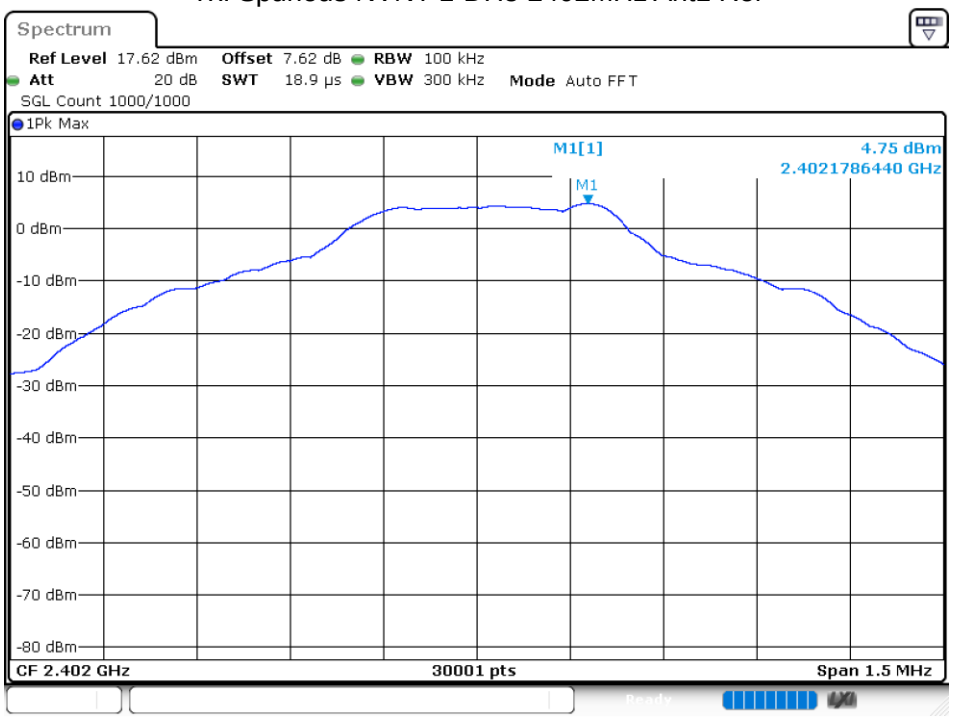
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	1.71 dBm		
M2		1	2.4835 GHz	-44.00 dBm		
M3		1	2.5 GHz	-45.52 dBm		
M4		1	2.4983 GHz	-42.61 dBm		

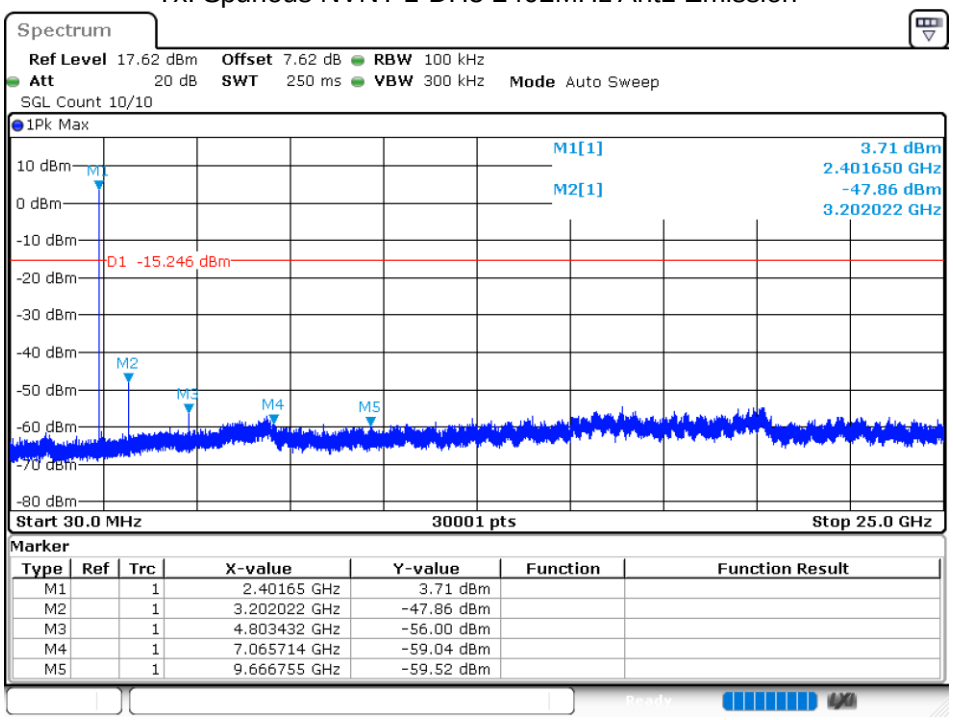
8.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	-52.6	-20	Pass
NVNT	1-DH5	2441	Ant 1	-54.46	-20	Pass
NVNT	1-DH5	2480	Ant 1	-56.65	-20	Pass
NVNT	2-DH5	2402	Ant 1	-46.99	-20	Pass
NVNT	2-DH5	2441	Ant 1	-50.66	-20	Pass
NVNT	2-DH5	2480	Ant 1	-53.18	-20	Pass
NVNT	3-DH5	2402	Ant 1	-48.21	-20	Pass
NVNT	3-DH5	2441	Ant 1	-50.52	-20	Pass
NVNT	3-DH5	2480	Ant 1	-53.38	-20	Pass

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



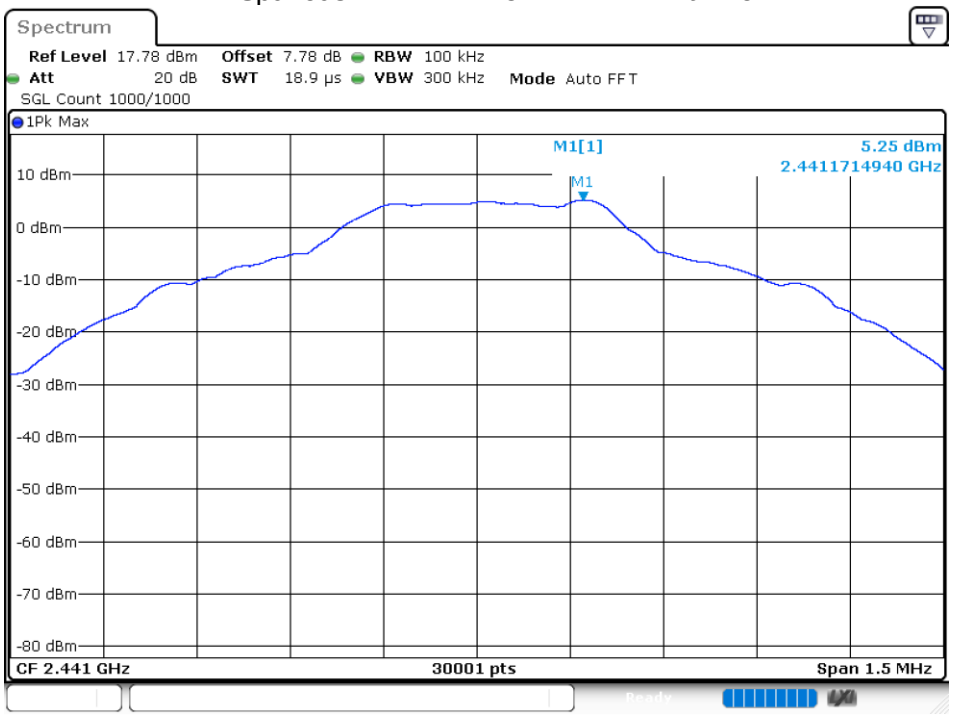
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



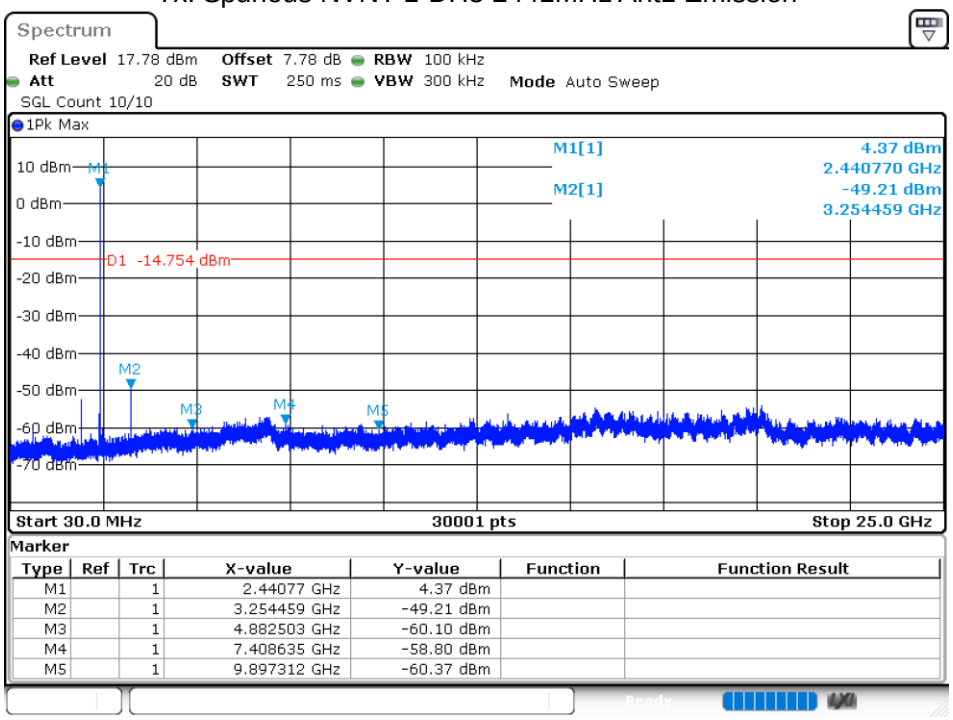
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	3.71 dBm		
M2		1	3.202022 GHz	-47.86 dBm		
M3		1	4.803432 GHz	-56.00 dBm		
M4		1	7.065714 GHz	-59.04 dBm		
M5		1	9.666755 GHz	-59.52 dBm		

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



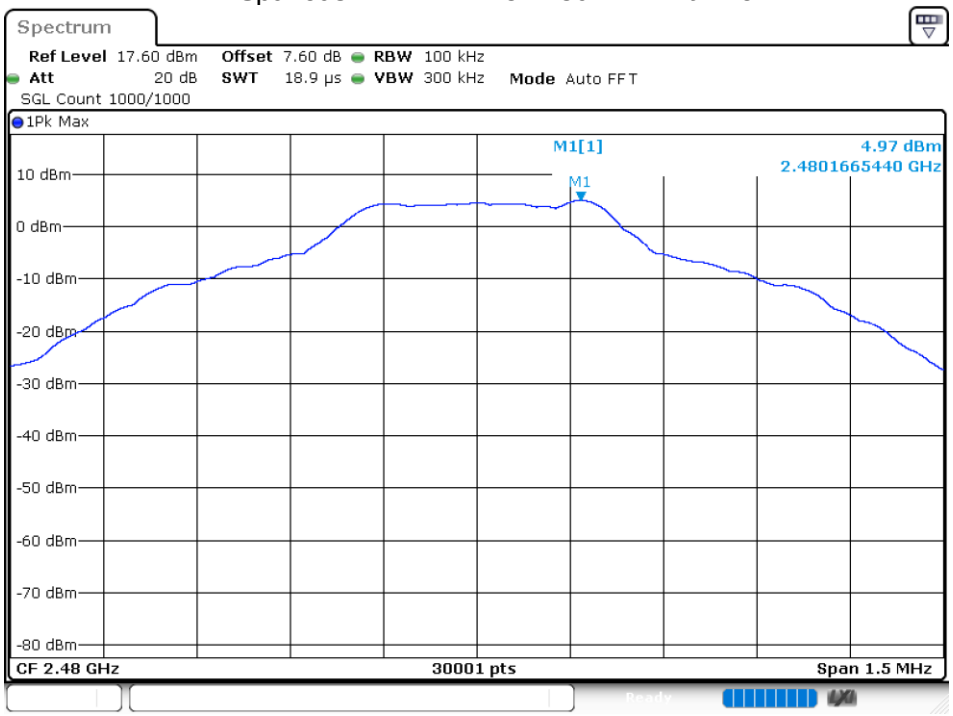
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



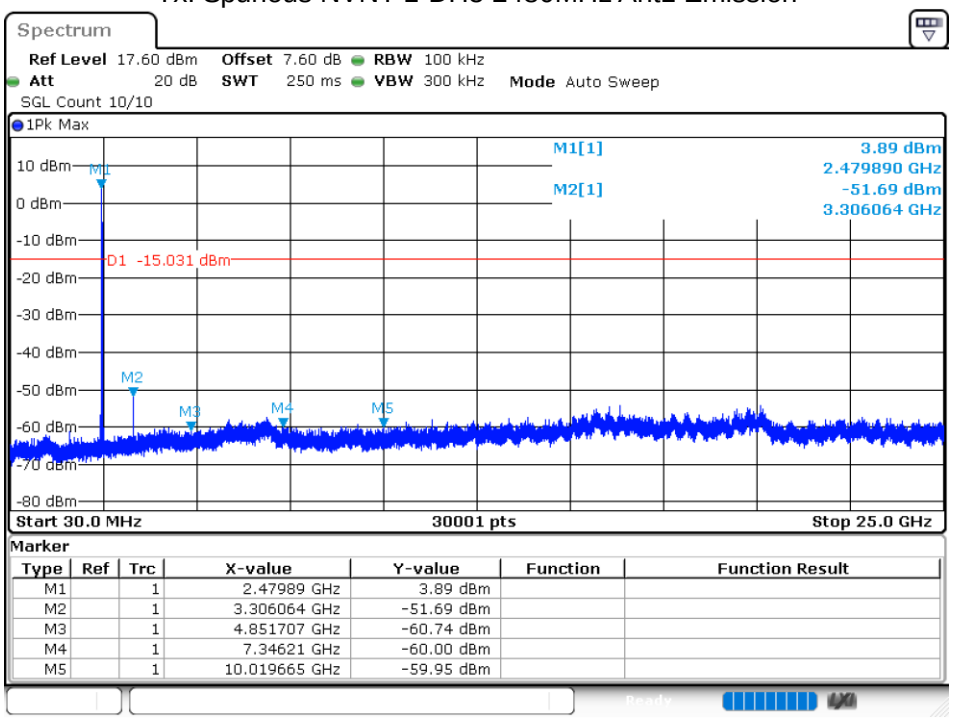
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	4.37 dBm		
M2		1	3.254459 GHz	-49.21 dBm		
M3		1	4.882503 GHz	-60.10 dBm		
M4		1	7.408635 GHz	-58.80 dBm		
M5		1	9.897312 GHz	-60.37 dBm		

Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



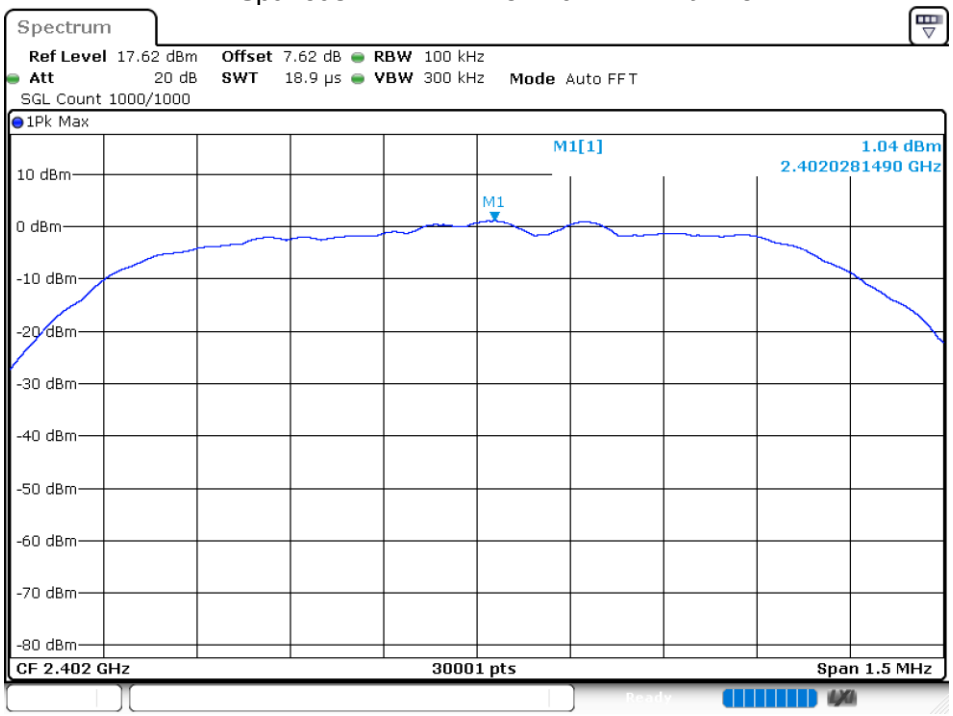
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



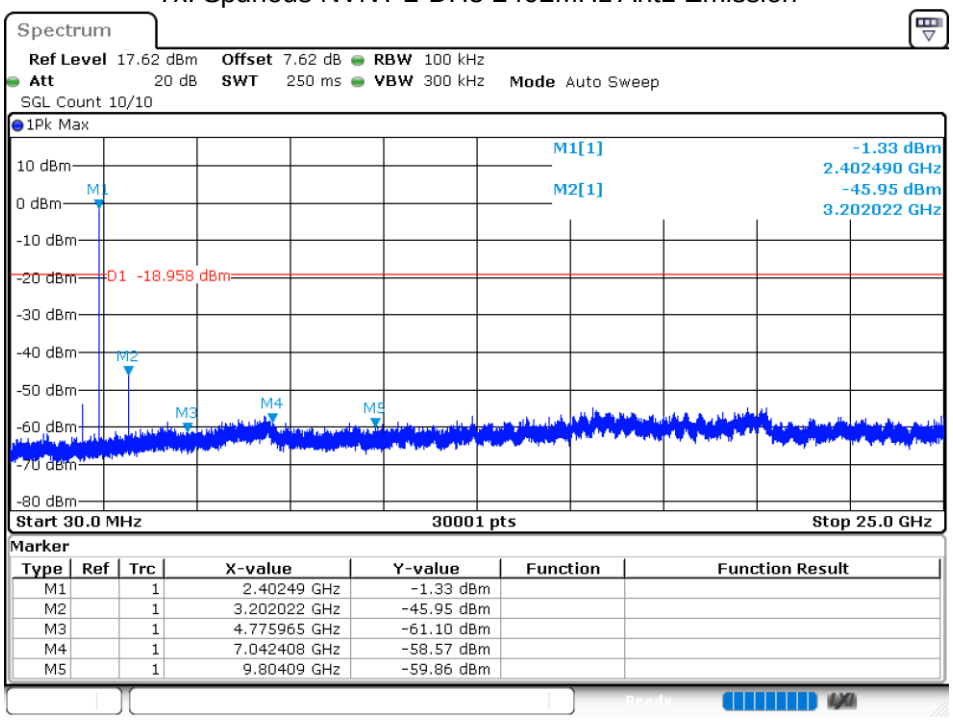
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	3.89 dBm		
M2		1	3.306064 GHz	-51.69 dBm		
M3		1	4.851707 GHz	-60.74 dBm		
M4		1	7.34621 GHz	-60.00 dBm		
M5		1	10.019665 GHz	-59.95 dBm		

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



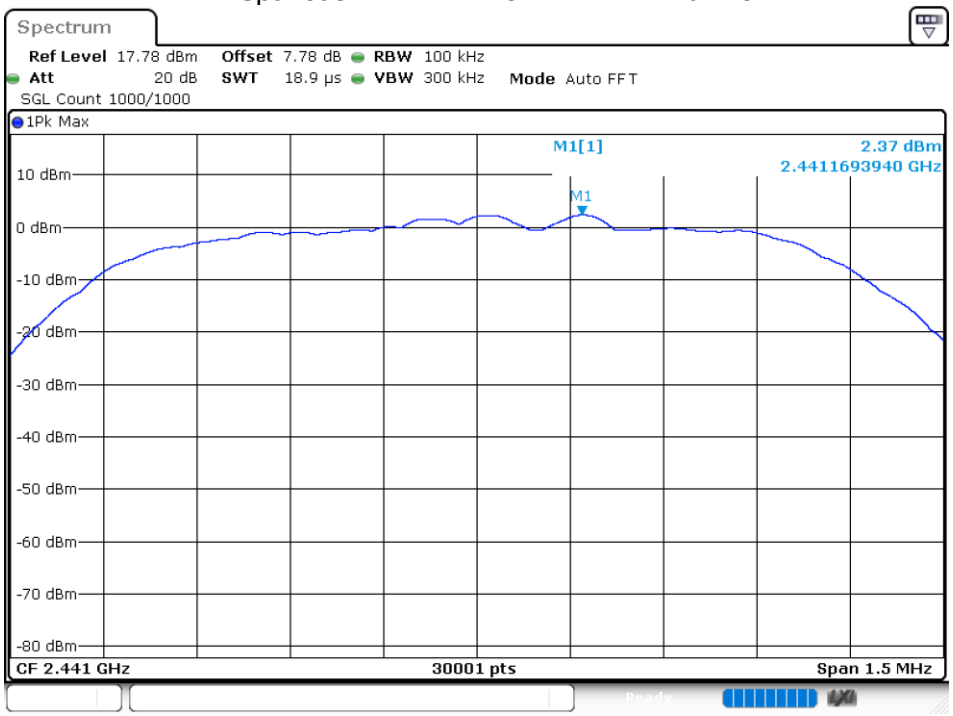
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



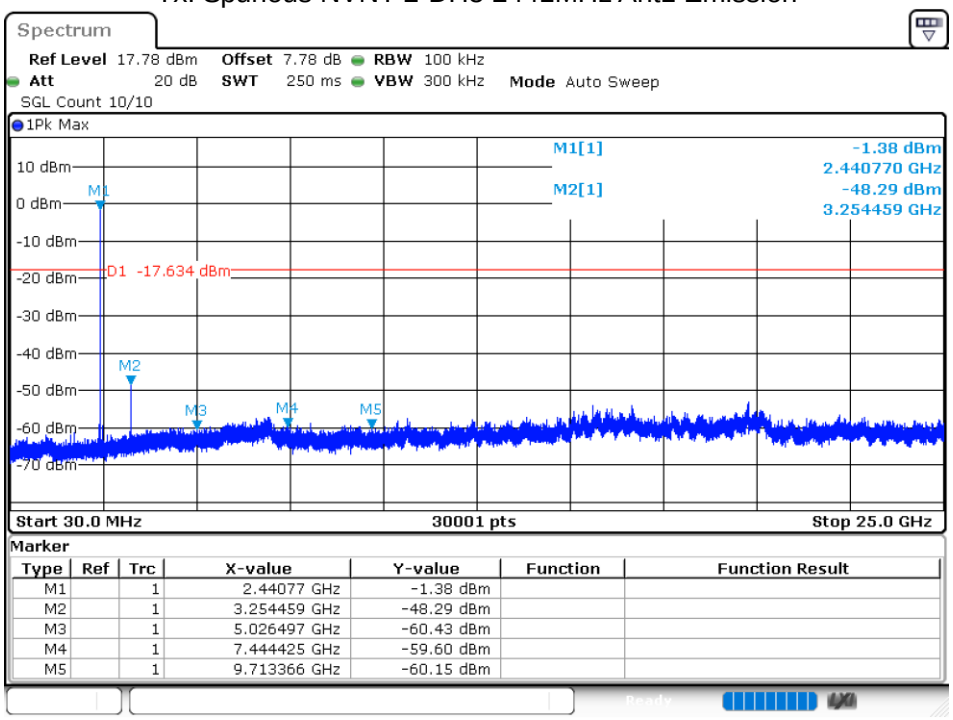
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40249 GHz	-1.33 dBm		
M2		1	3.202022 GHz	-45.95 dBm		
M3		1	4.775965 GHz	-61.10 dBm		
M4		1	7.042408 GHz	-58.57 dBm		
M5		1	9.80409 GHz	-59.86 dBm		

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



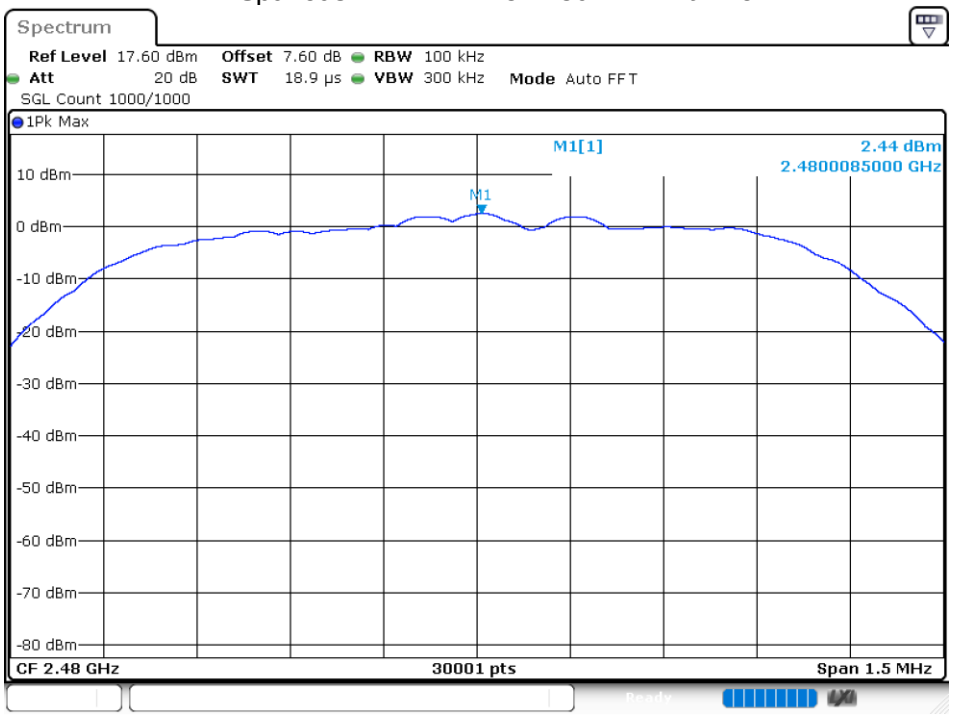
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



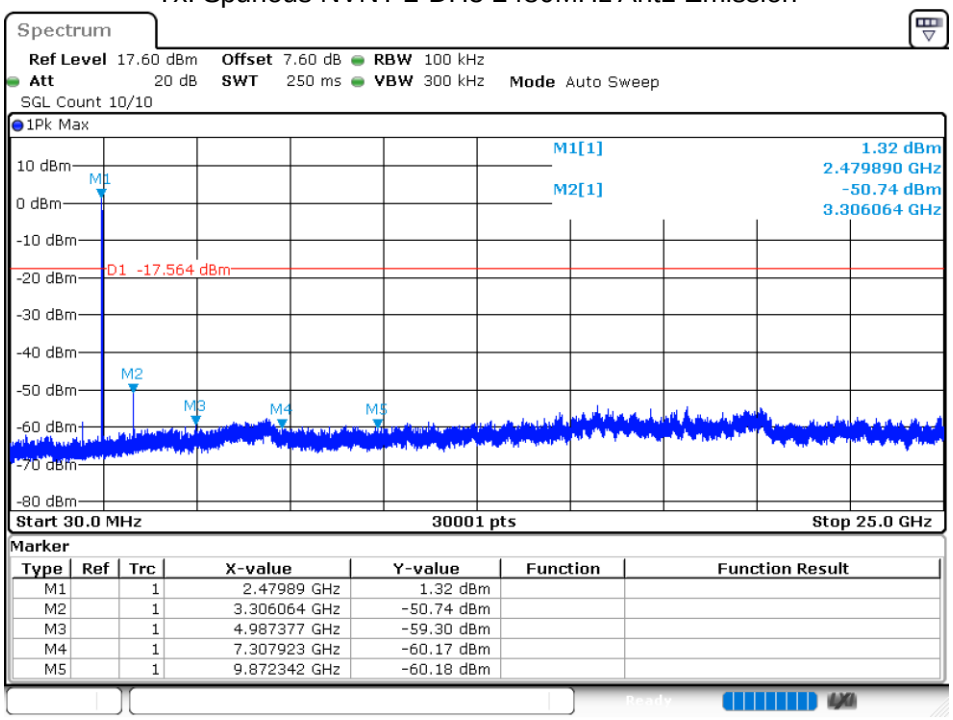
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	-1.38 dBm		
M2		1	3.254459 GHz	-48.29 dBm		
M3		1	5.026497 GHz	-60.43 dBm		
M4		1	7.444425 GHz	-59.60 dBm		
M5		1	9.713366 GHz	-60.15 dBm		

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



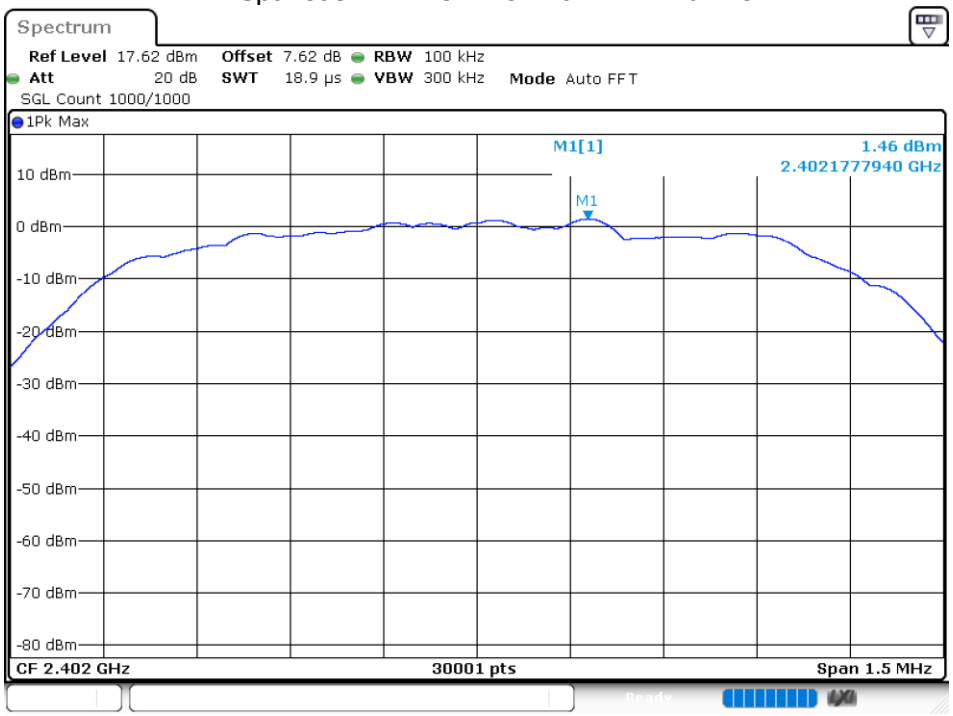
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



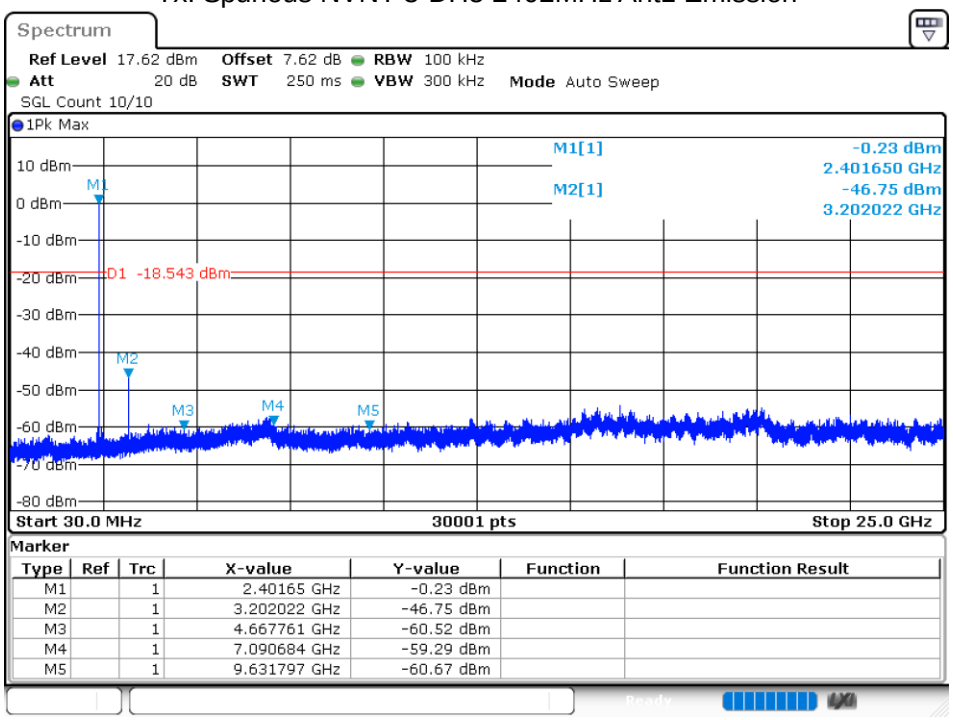
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	1.32 dBm		
M2		1	3.306064 GHz	-50.74 dBm		
M3		1	4.987377 GHz	-59.30 dBm		
M4		1	7.307923 GHz	-60.17 dBm		
M5		1	9.872342 GHz	-60.18 dBm		

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



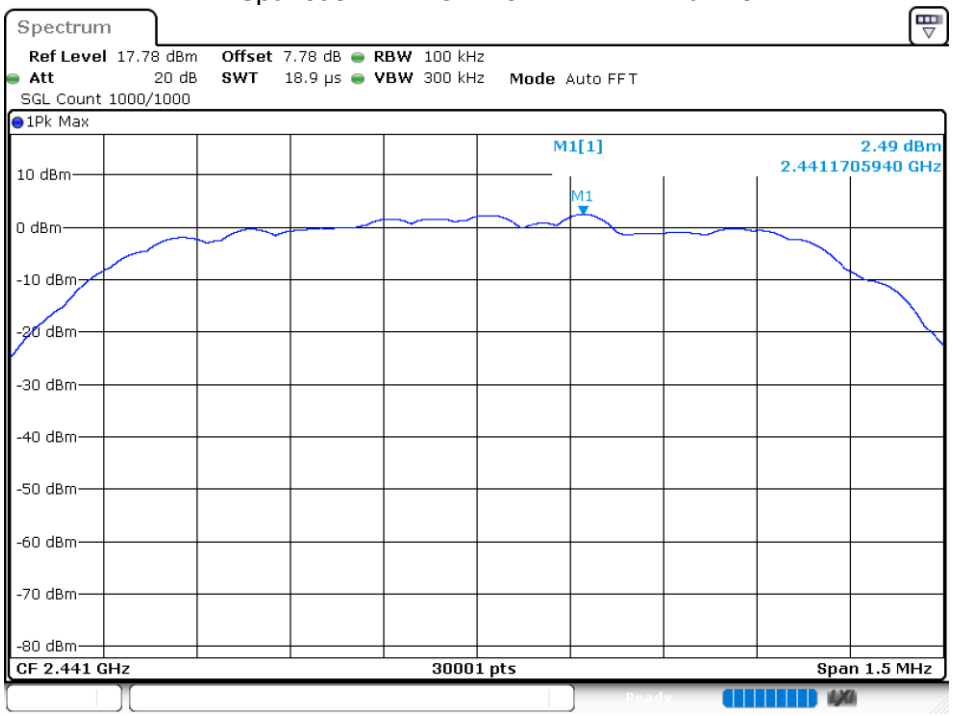
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



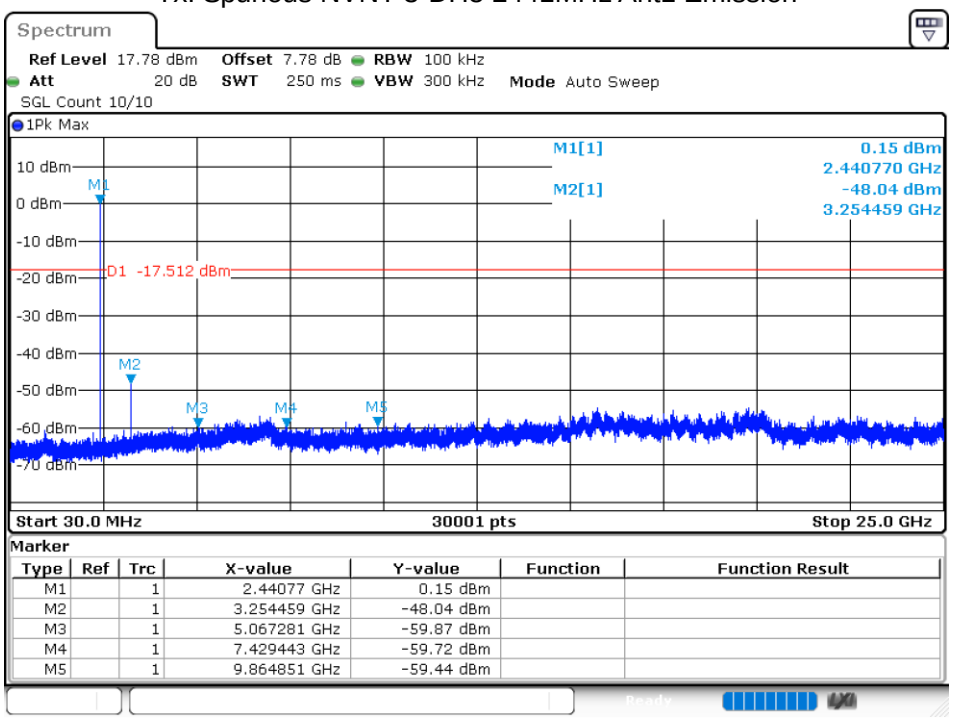
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	-0.23 dBm		
M2		1	3.202022 GHz	-46.75 dBm		
M3		1	4.667761 GHz	-60.52 dBm		
M4		1	7.090684 GHz	-59.29 dBm		
M5		1	9.631797 GHz	-60.67 dBm		

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



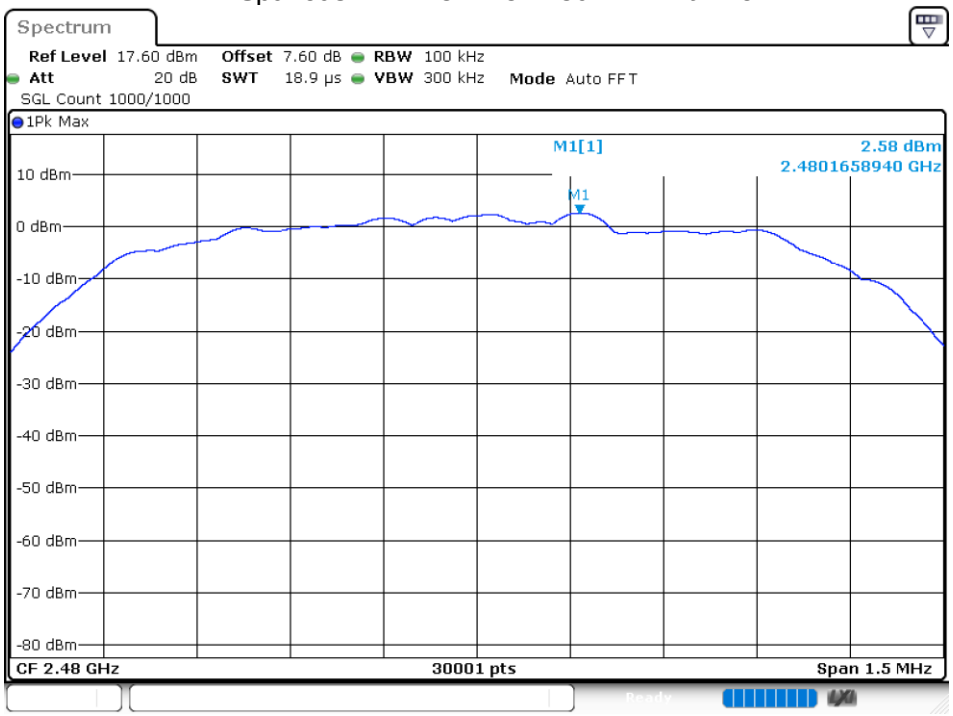
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



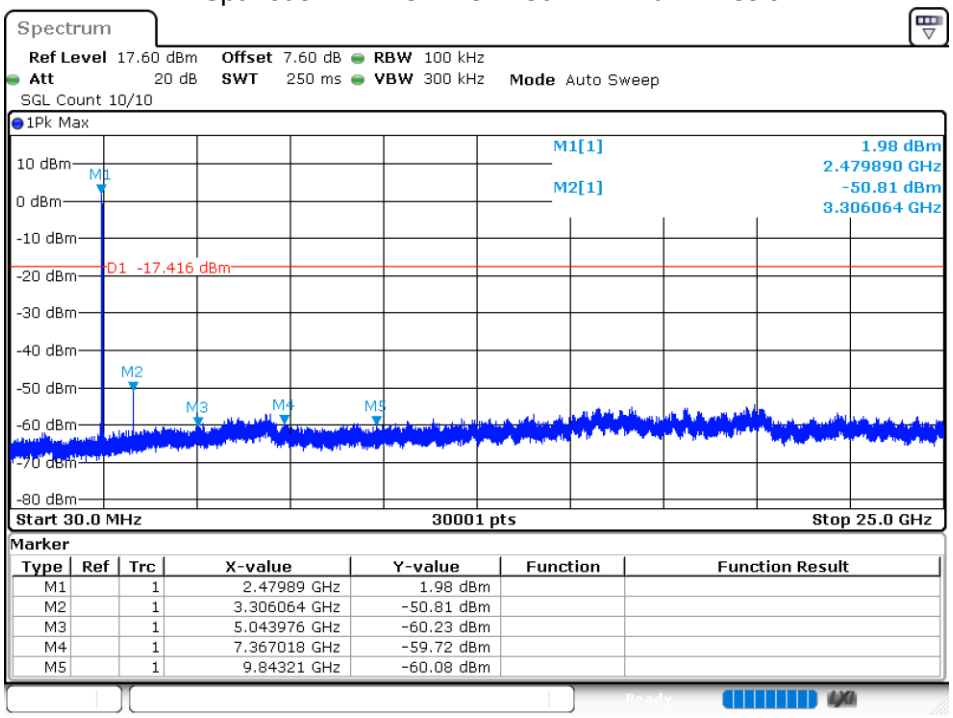
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	0.15 dBm		
M2		1	3.254459 GHz	-48.04 dBm		
M3		1	5.067281 GHz	-59.87 dBm		
M4		1	7.429443 GHz	-59.72 dBm		
M5		1	9.864851 GHz	-59.44 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	1.98 dBm		
M2		1	3.306064 GHz	-50.81 dBm		
M3		1	5.043976 GHz	-60.23 dBm		
M4		1	7.367018 GHz	-59.72 dBm		
M5		1	9.84321 GHz	-60.08 dBm		

END OF REPORT