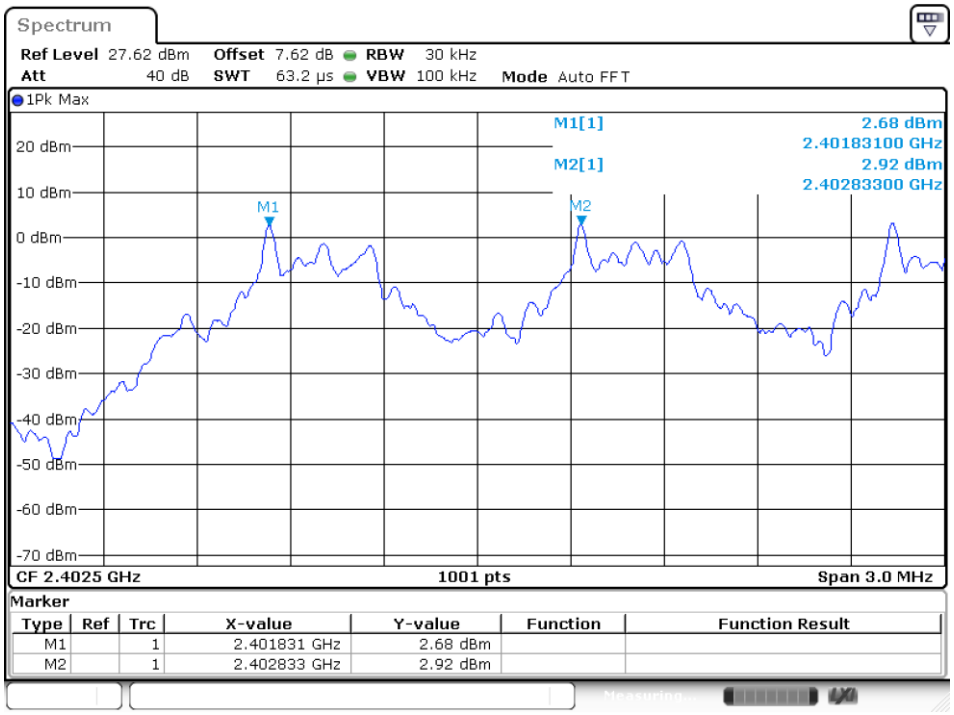
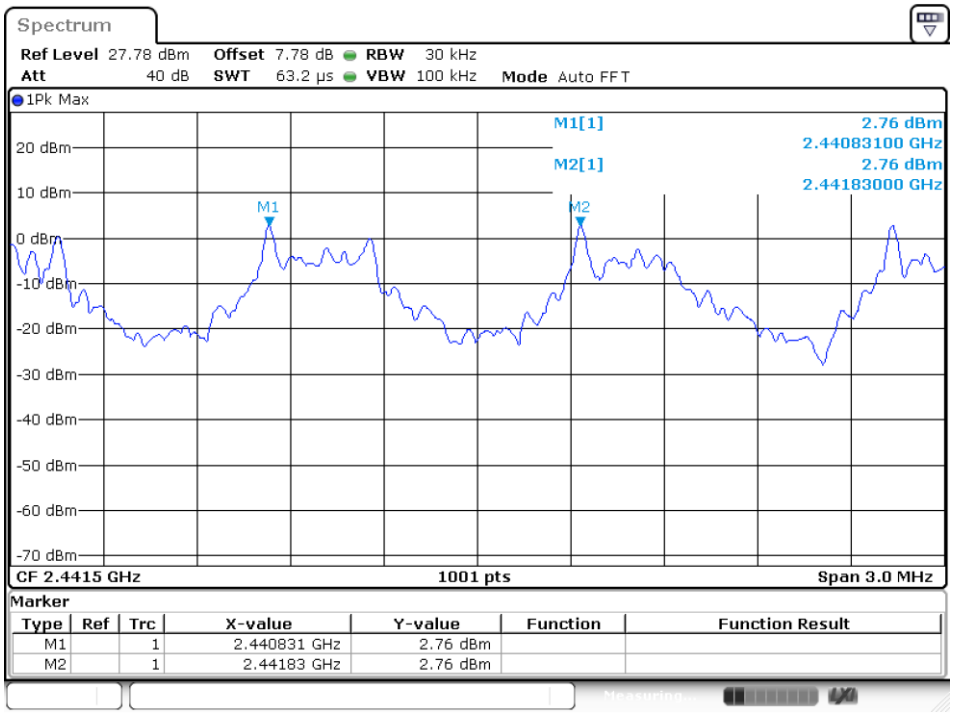
8.4 CARRIER FREQUENCIES SEPARATION

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2401.831	2402.833	1.002	0.808	Pass
NVNT	1-DH5	2440.831	2441.83	0.999	0.808	Pass
NVNT	1-DH5	2478.831	2479.83	0.999	0.808	Pass
NVNT	2-DH5	2401.99	2402.992	1.002	0.760	Pass
NVNT	2-DH5	2440.99	2441.992	1.002	0.756	Pass
NVNT	2-DH5	2478.99	2479.992	1.002	0.756	Pass
NVNT	3-DH5	2401.99	2402.992	1.002	0.732	Pass
NVNT	3-DH5	2440.99	2441.992	1.002	0.736	Pass
NVNT	3-DH5	2478.99	2479.992	1.002	0.737	Pass

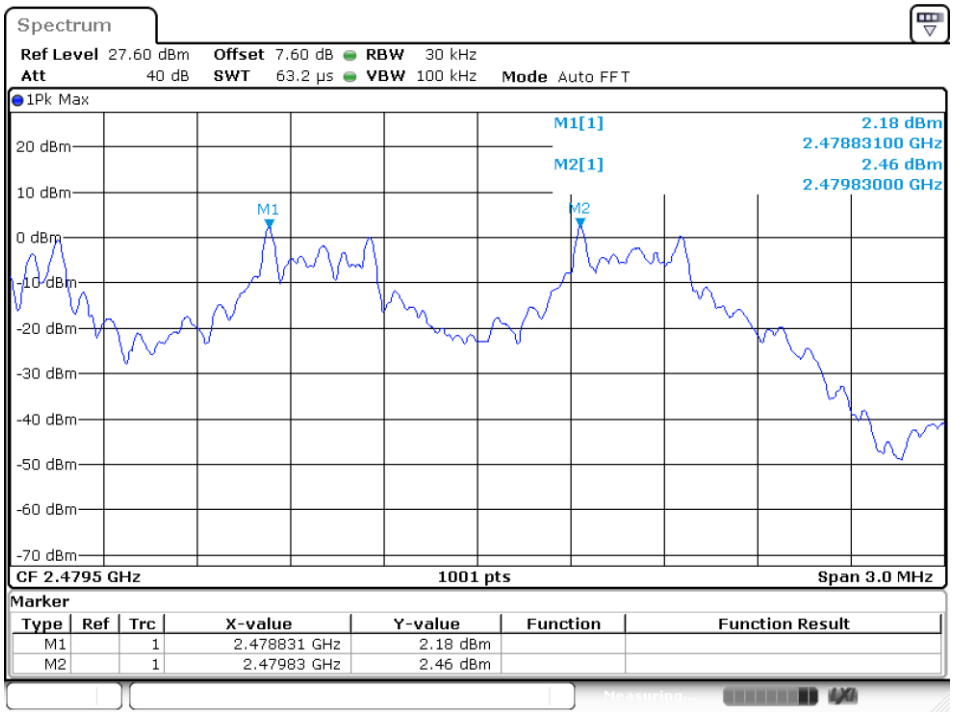
CFS NVNT 1-DH5 2402MHz



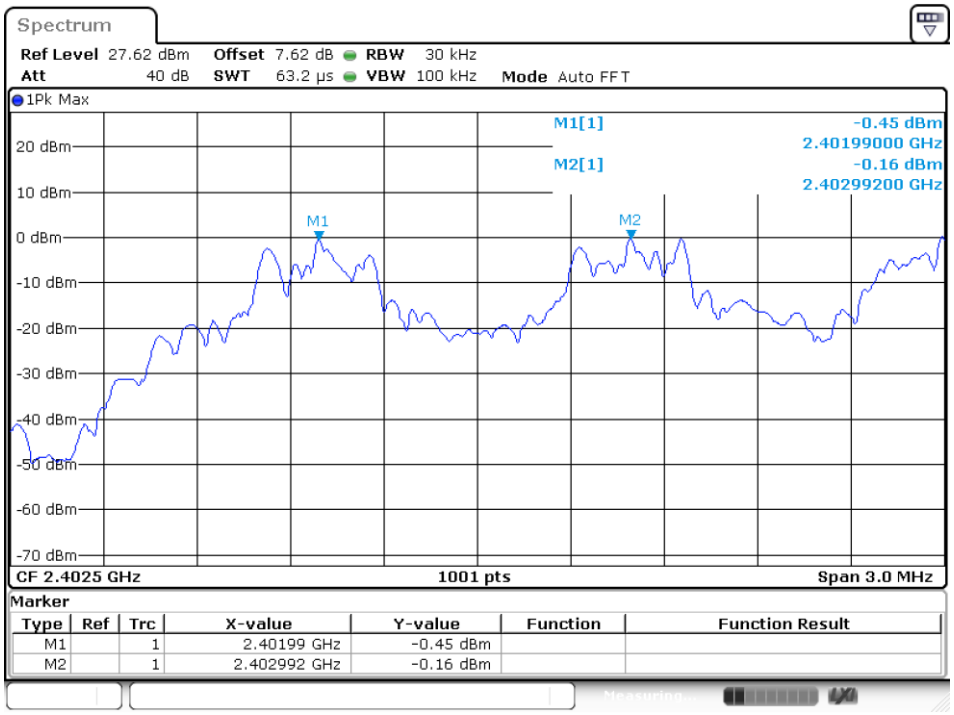
CFS NVNT 1-DH5 2441MHz



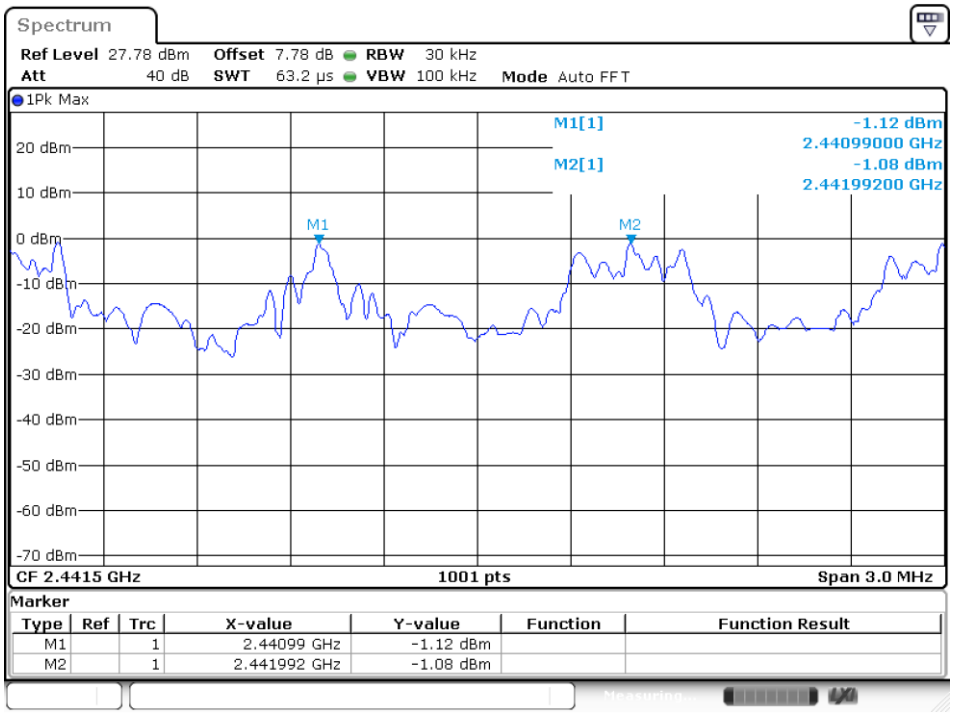
CFS NVNT 1-DH5 2480MHz



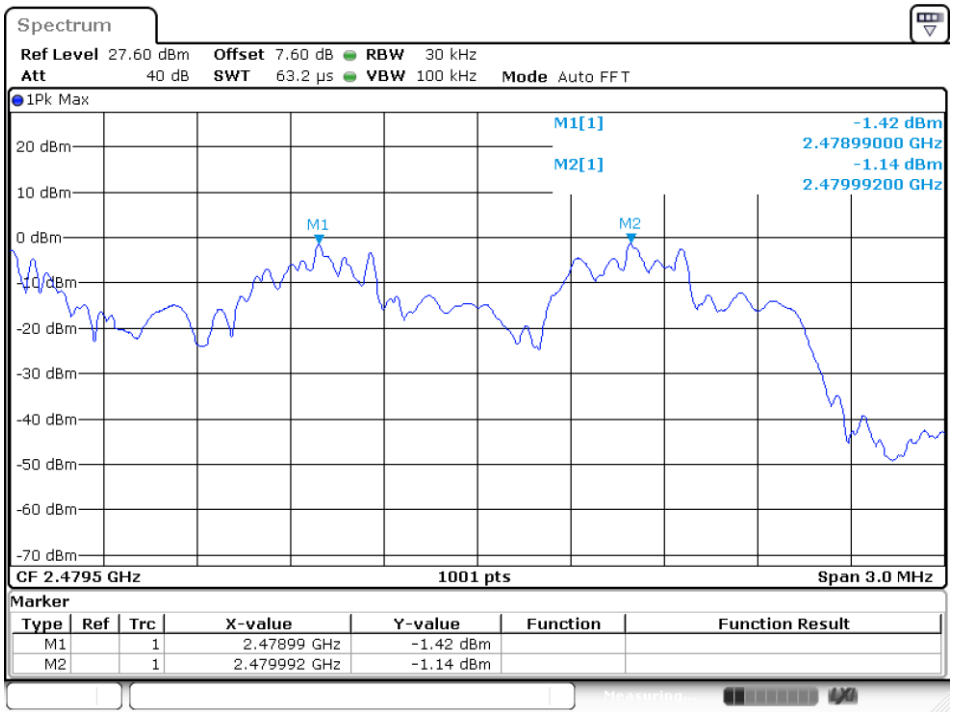
CFS NVNT 2-DH5 2402MHz



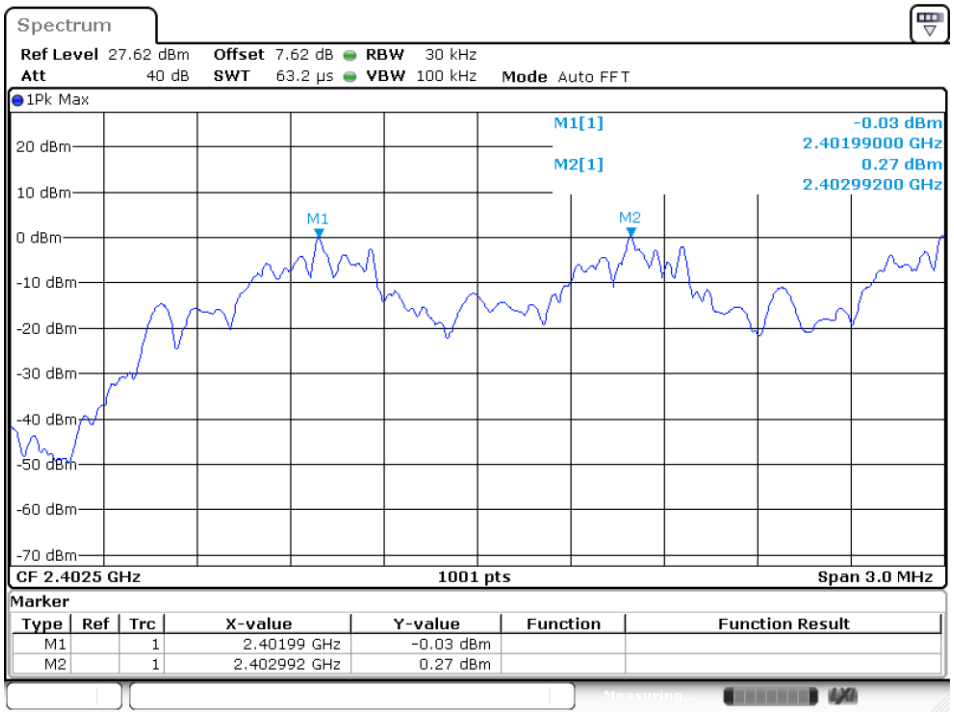
CFS NVNT 2-DH5 2441MHz



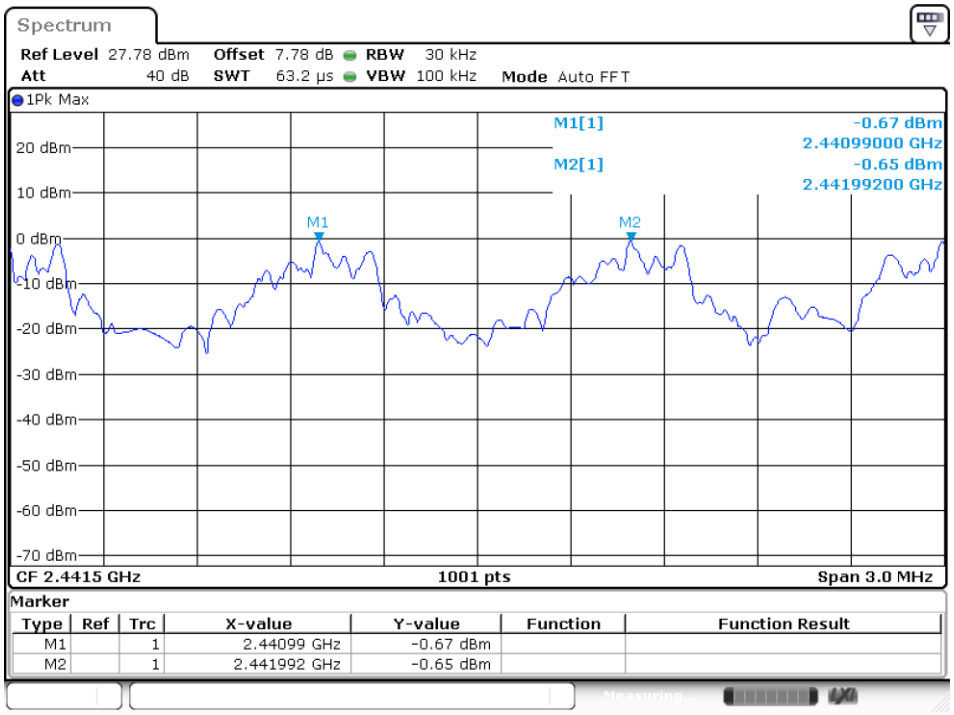
CFS NVNT 2-DH5 2480MHz



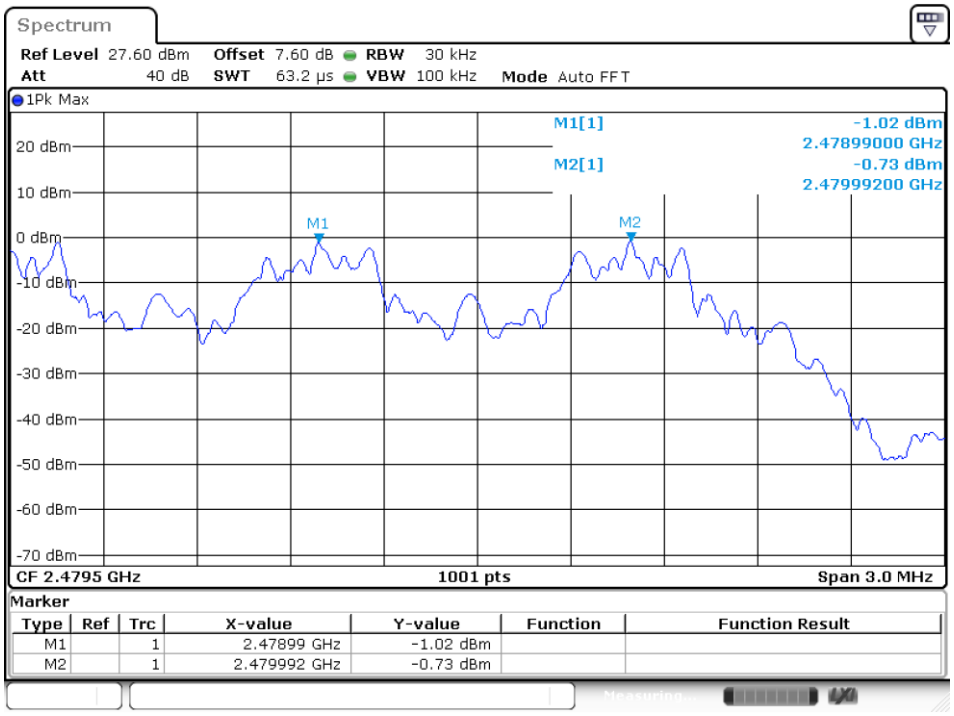
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



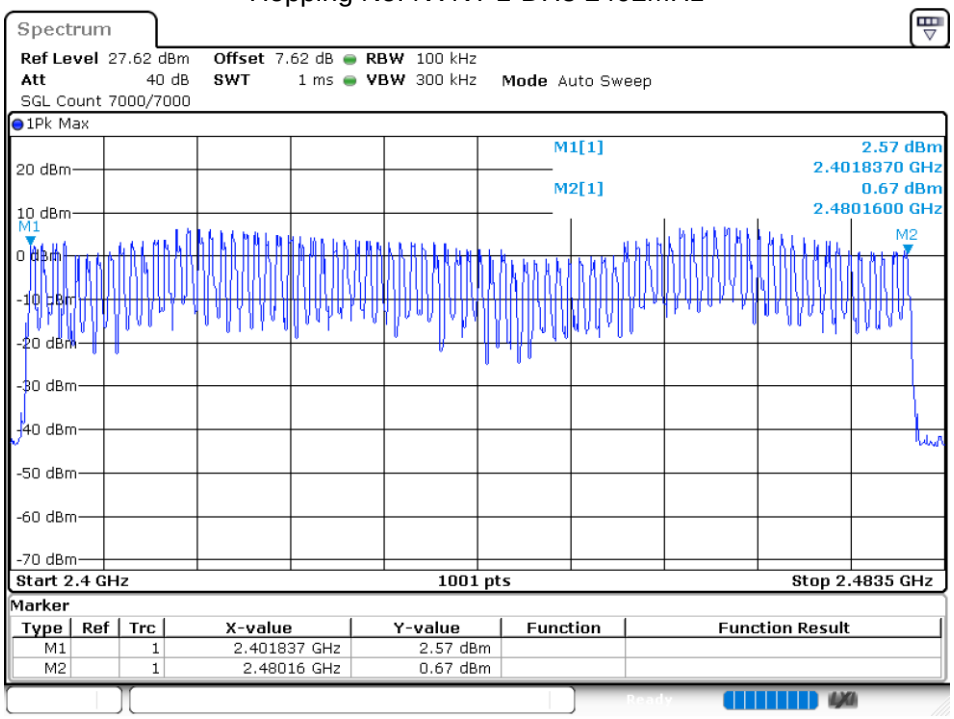
CFS NVNT 3-DH5 2480MHz



8.5 NUMBER OF HOPPING CHANNEL

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

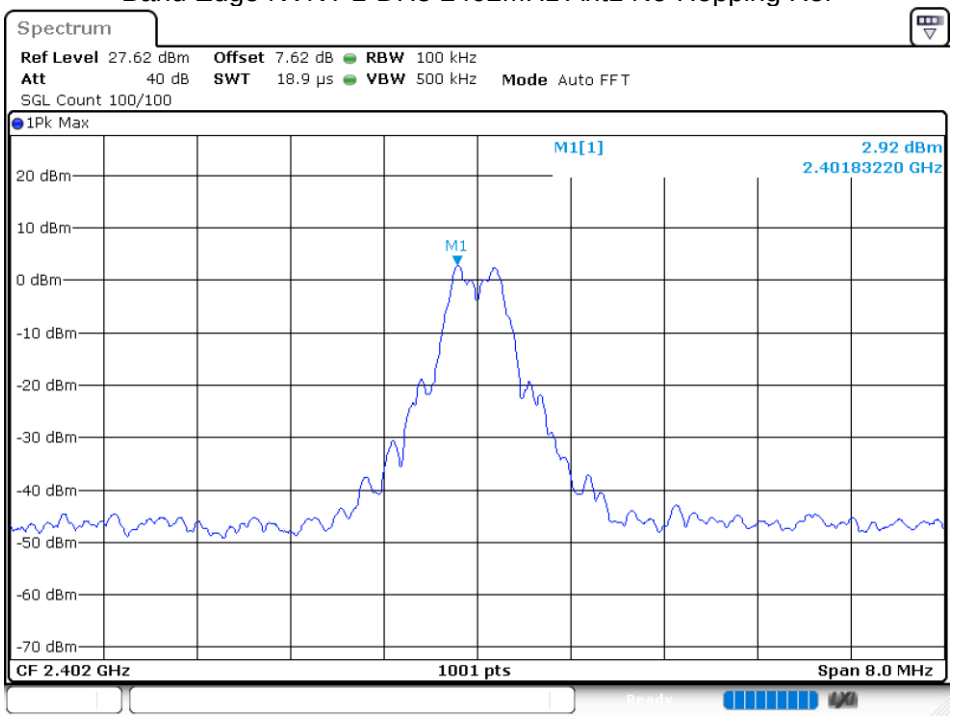
Hopping No. NVNT 1-DH5 2402MHz



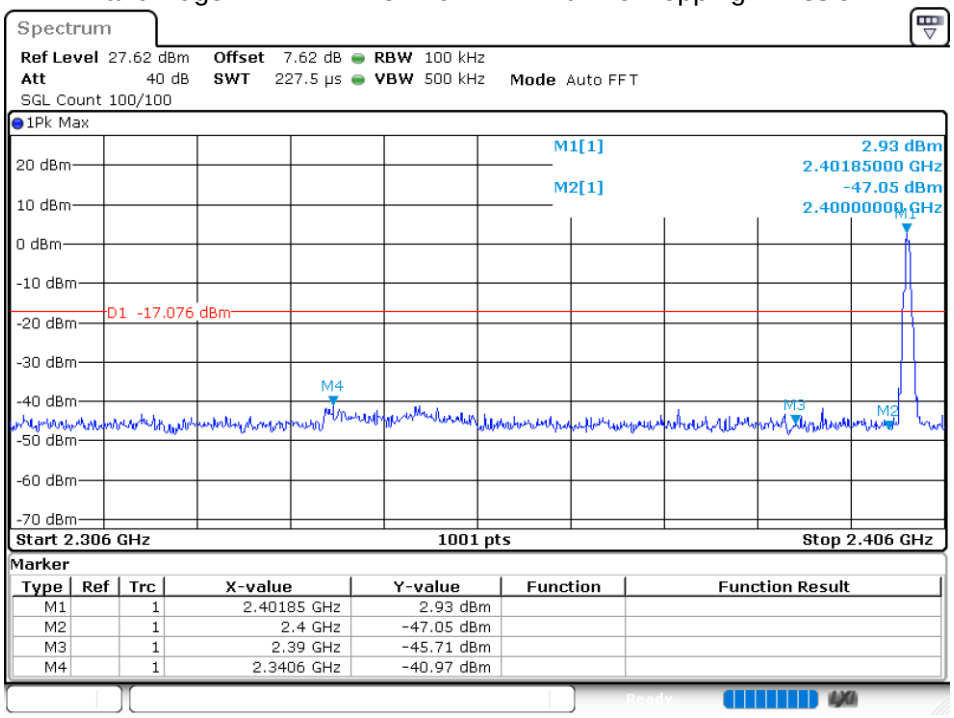
8.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-43.88	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-44.13	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-45.74	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-44.74	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-42.43	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-42.34	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-43.68	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-43.26	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-43.07	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-41.56	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-42.24	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-43.68	-20	Pass

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



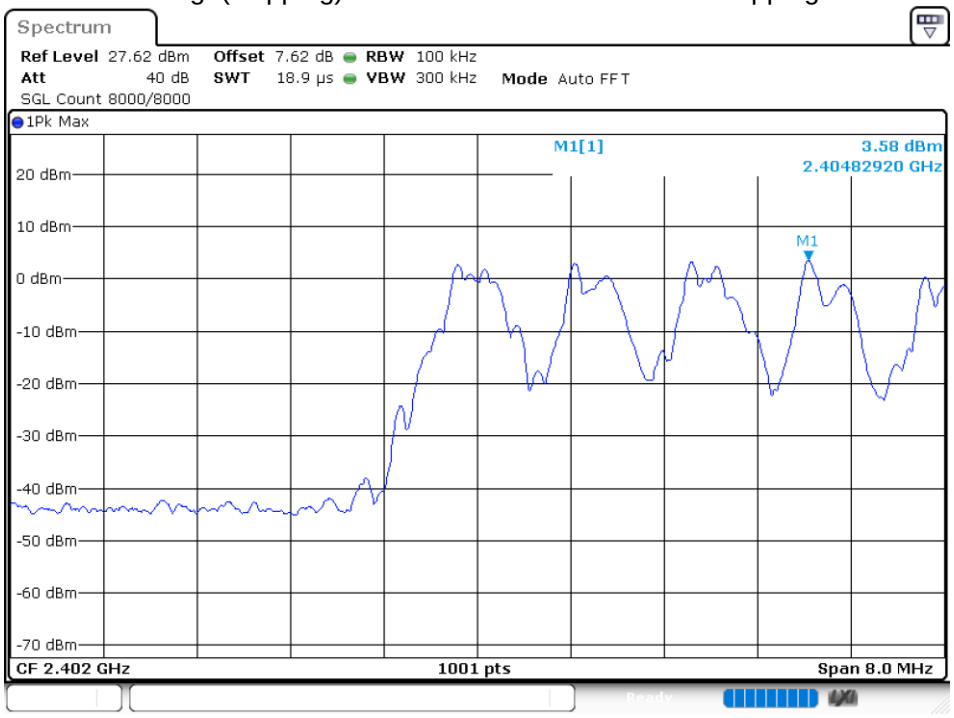
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



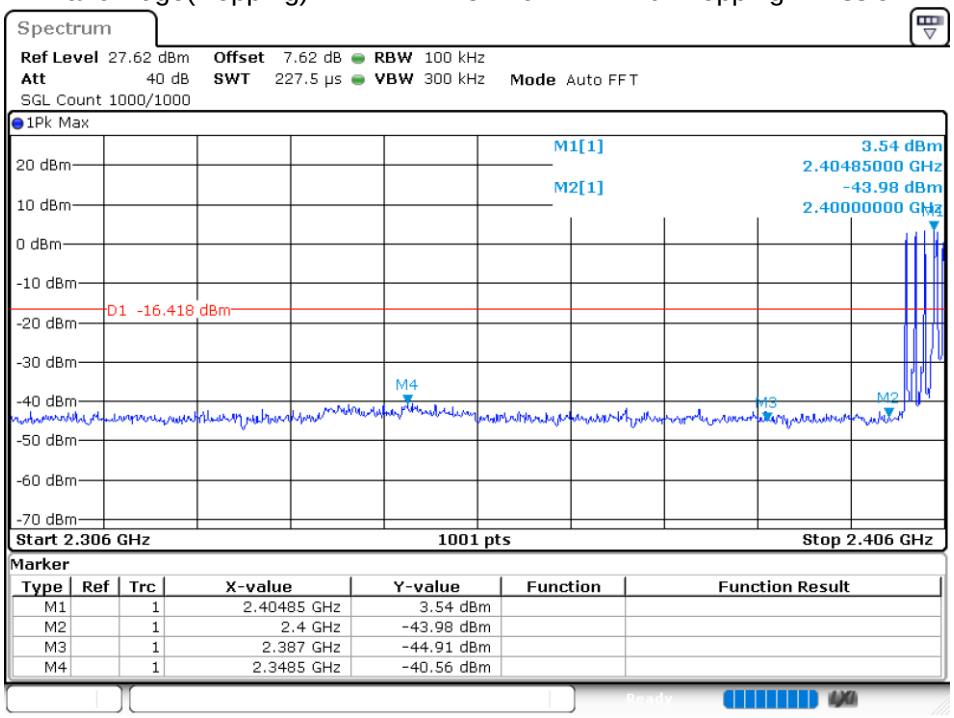
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	2.93 dBm		
M2		1	2.4 GHz	-47.05 dBm		
M3		1	2.39 GHz	-45.71 dBm		
M4		1	2.3406 GHz	-40.97 dBm		

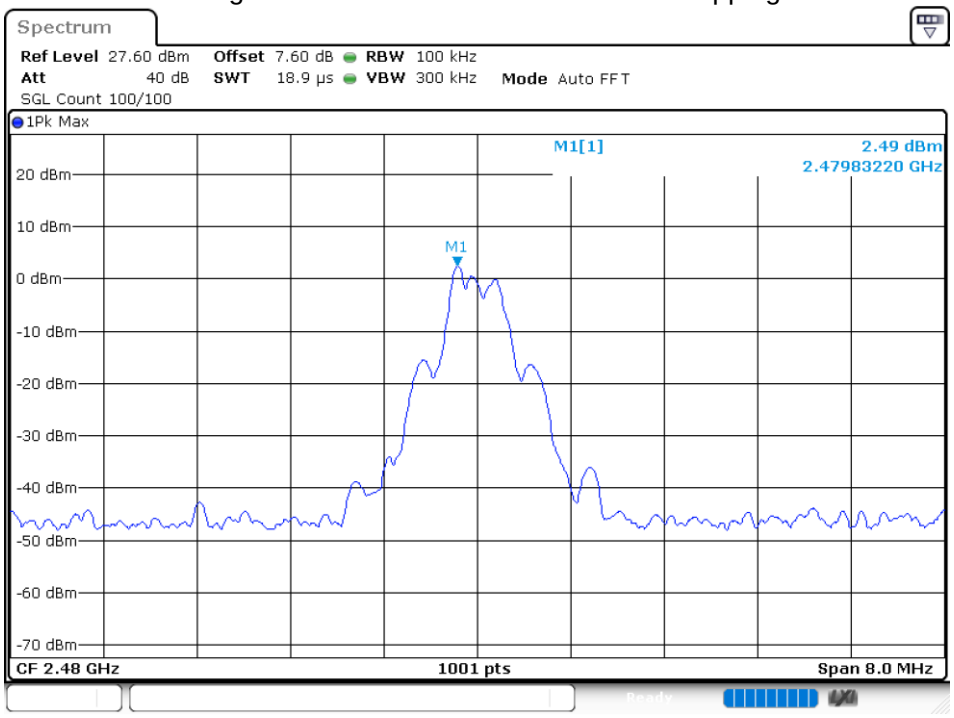
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref



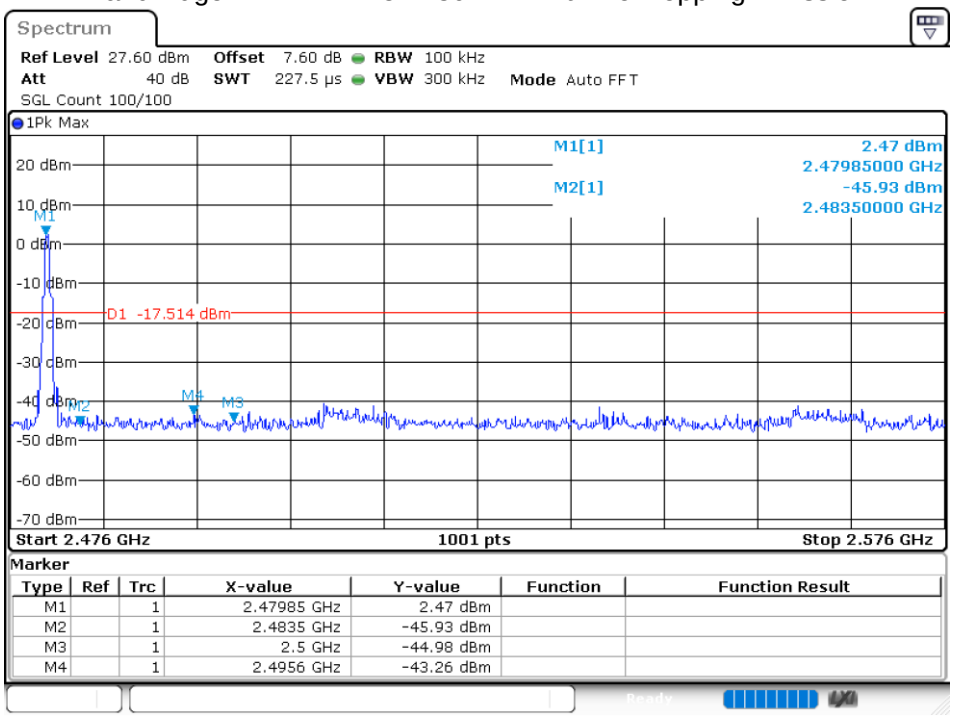
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



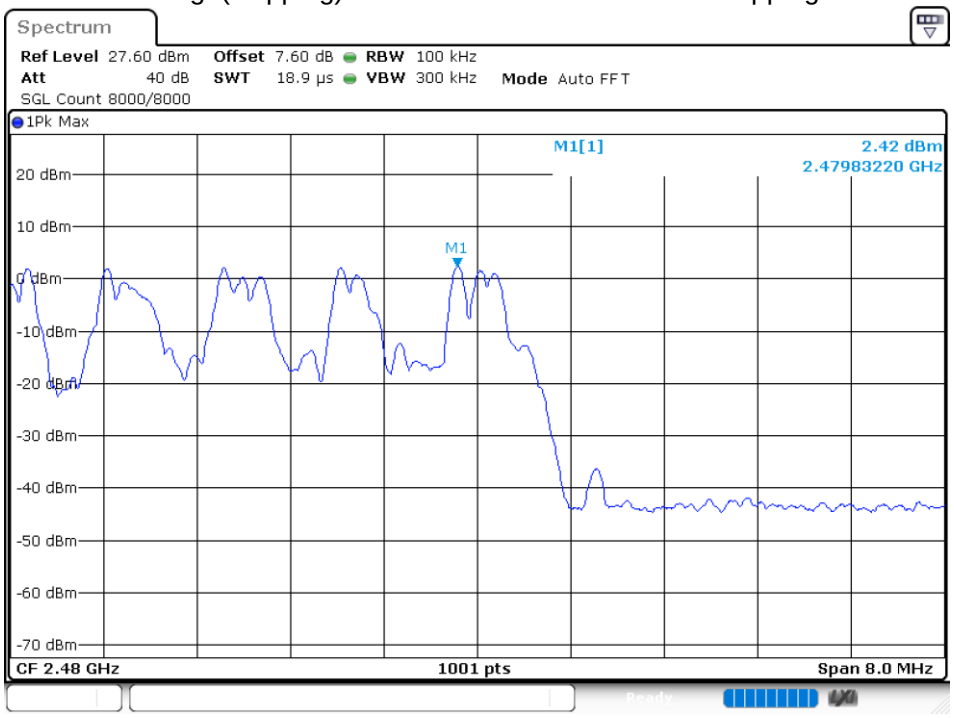
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



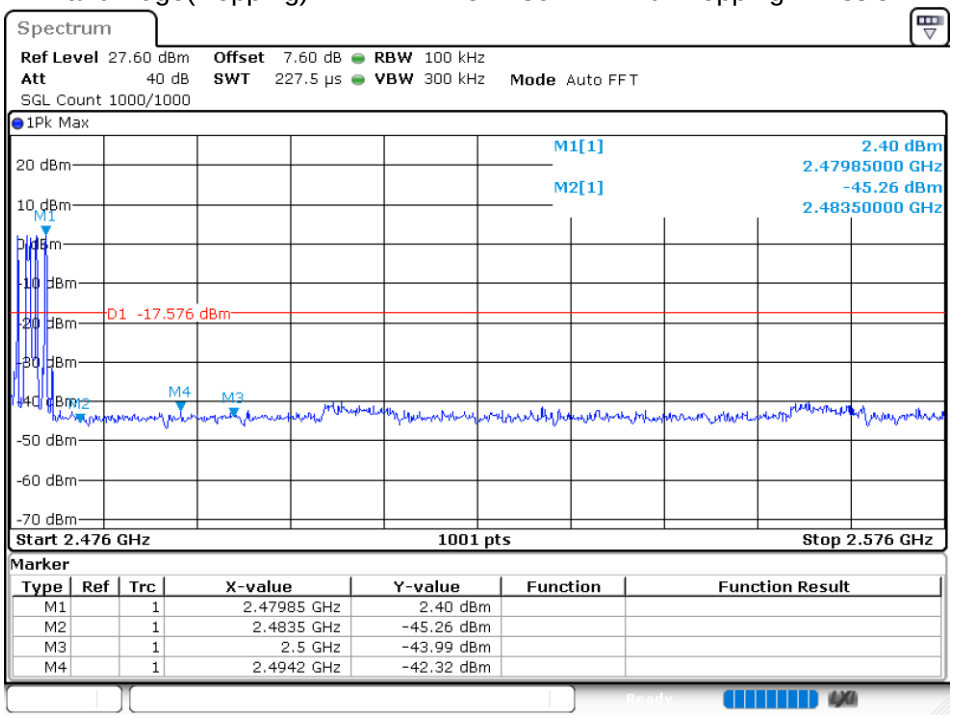
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



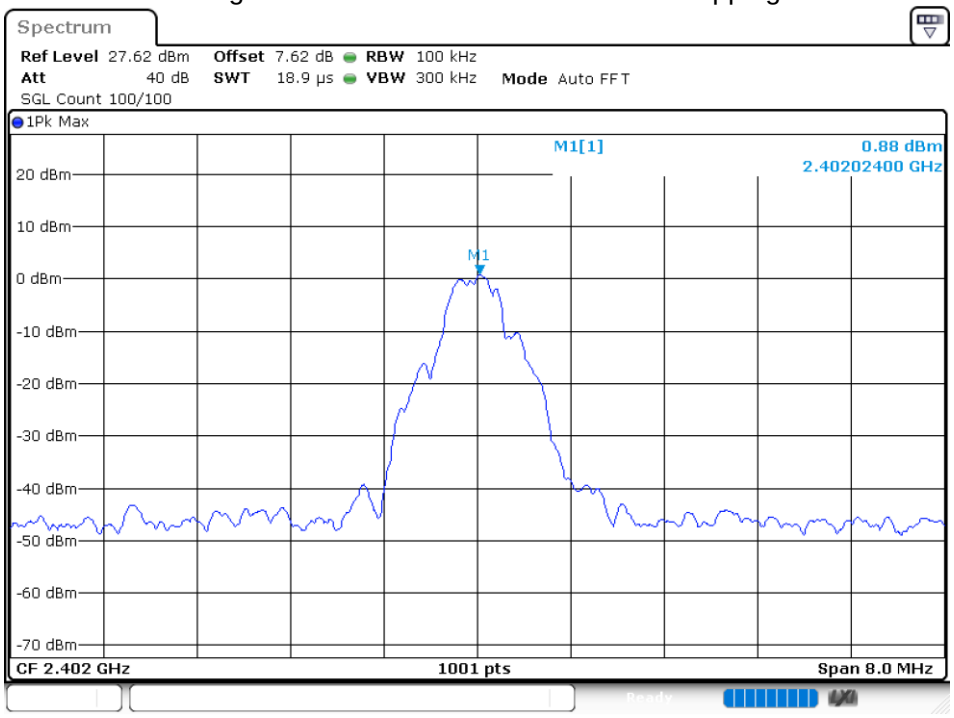
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



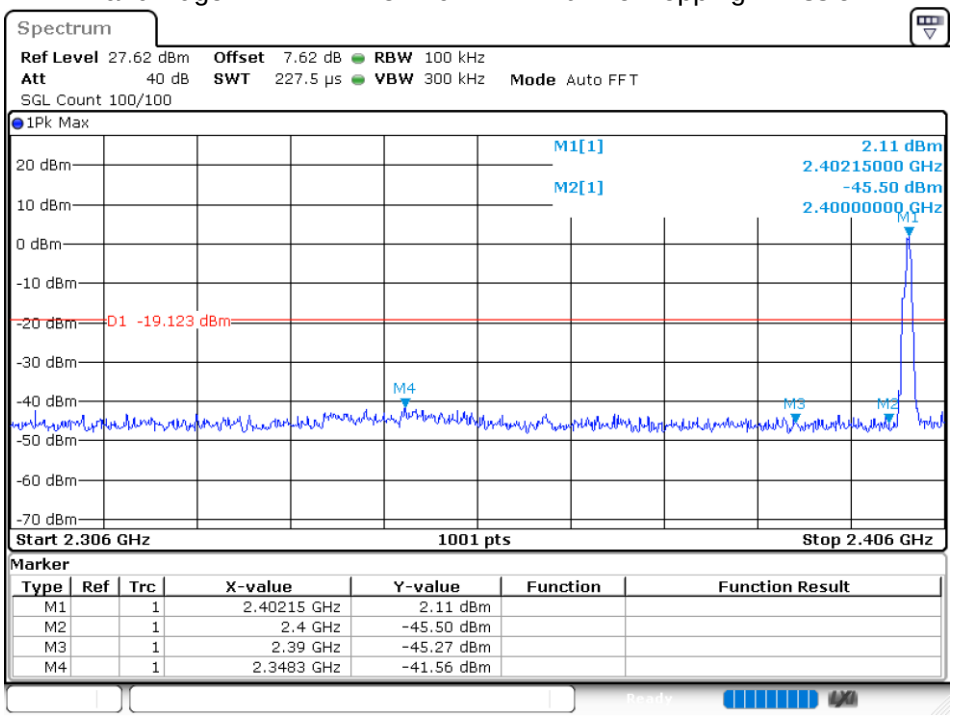
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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

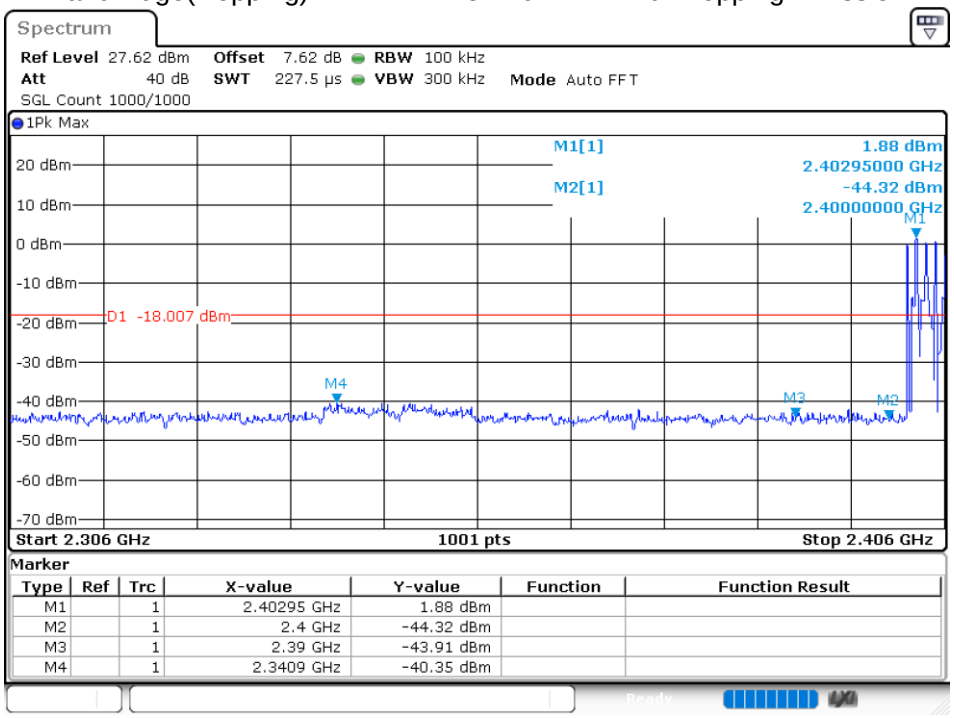


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

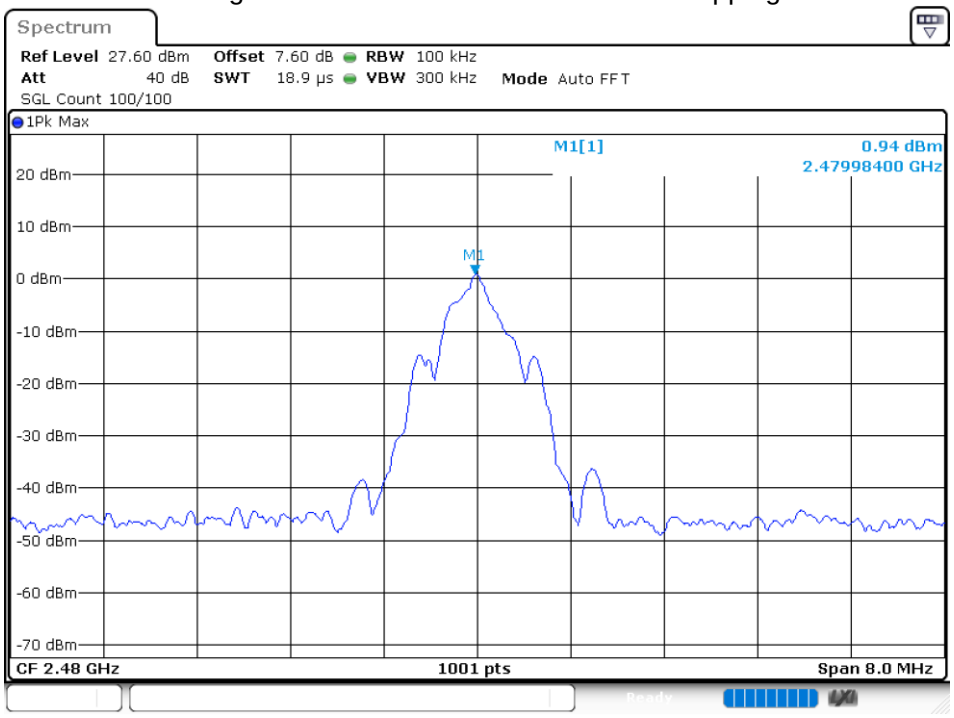


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

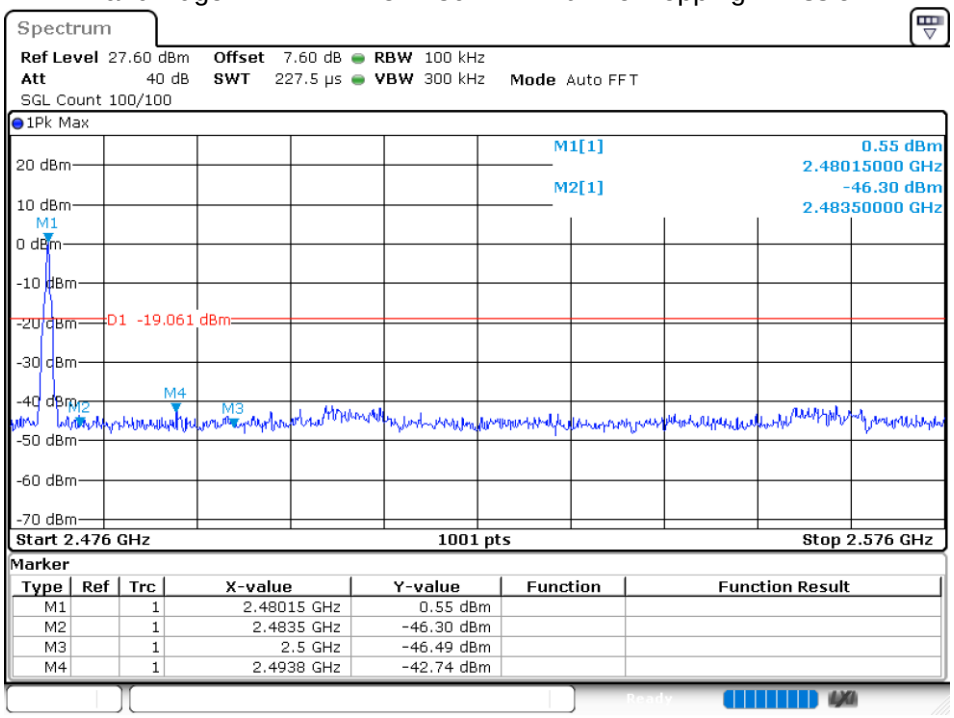
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



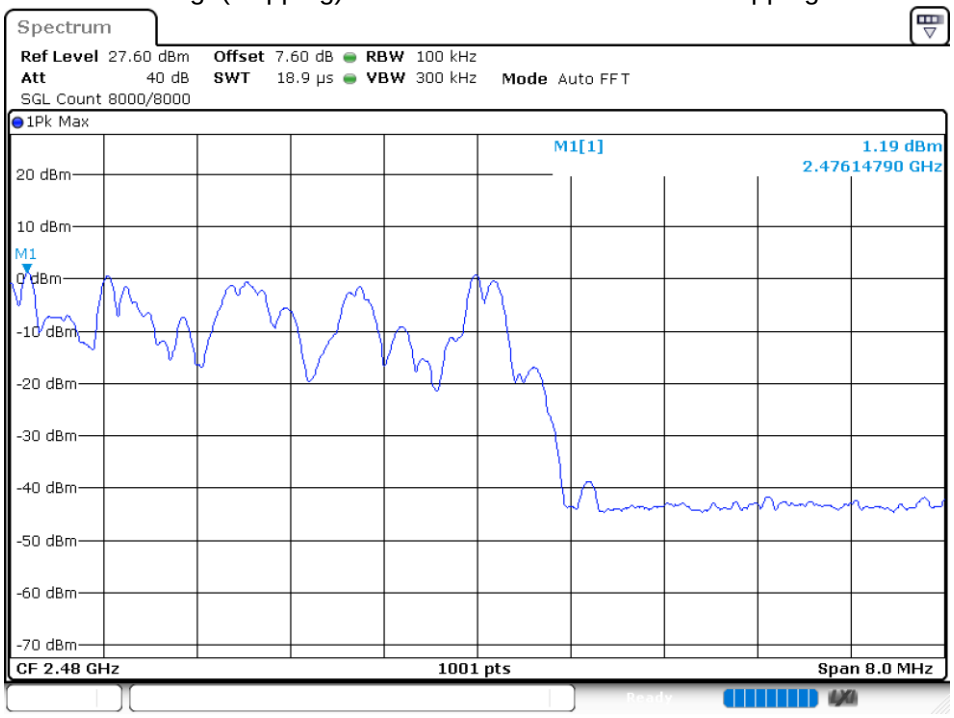
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



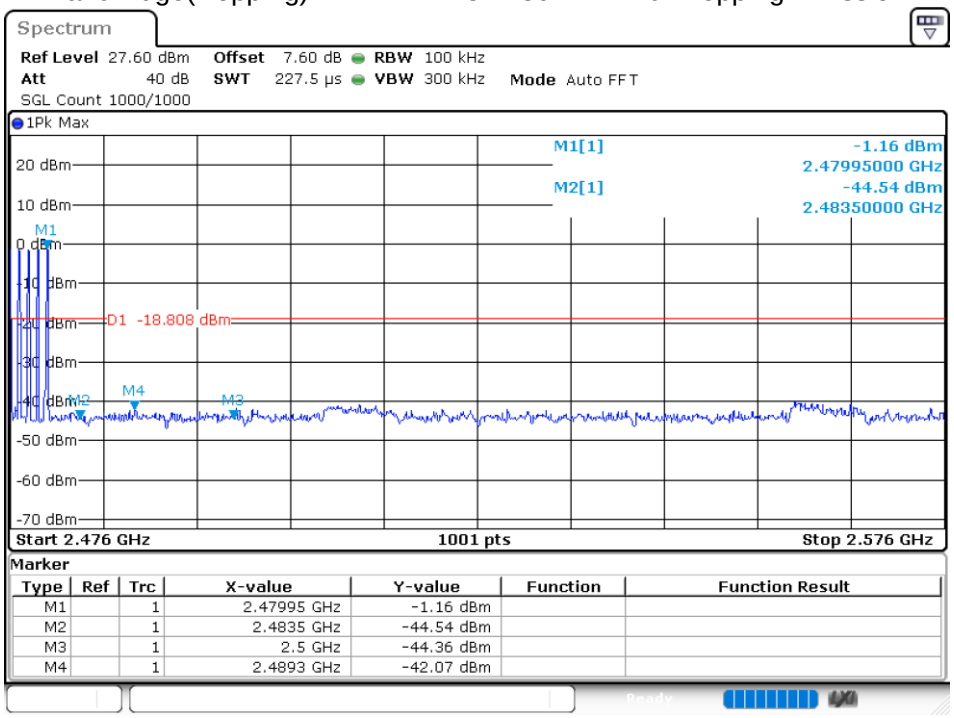
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



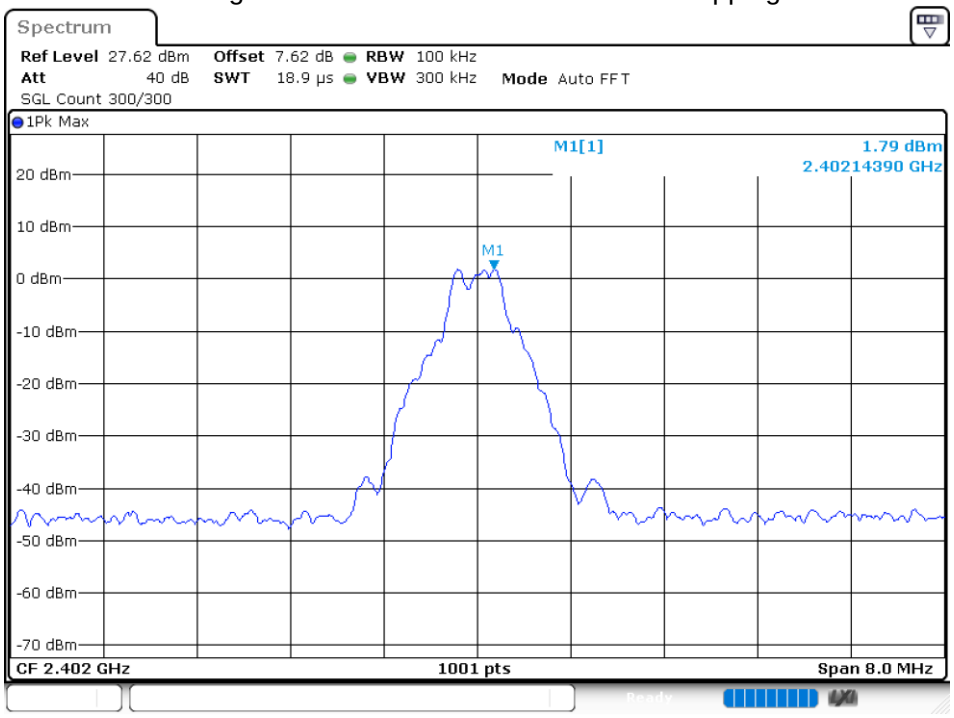
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref



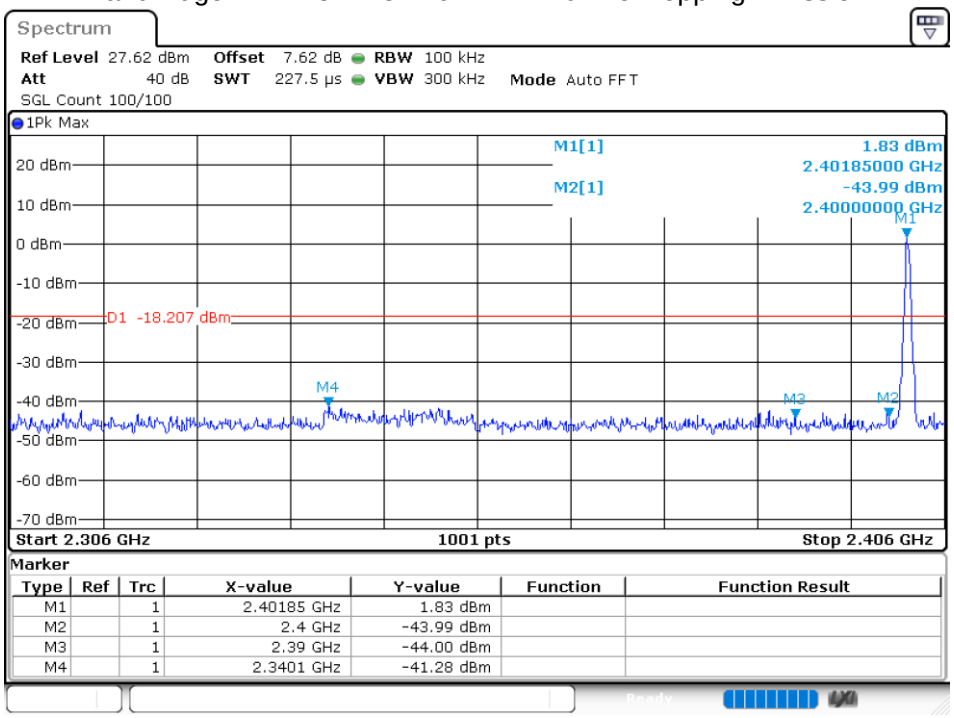
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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



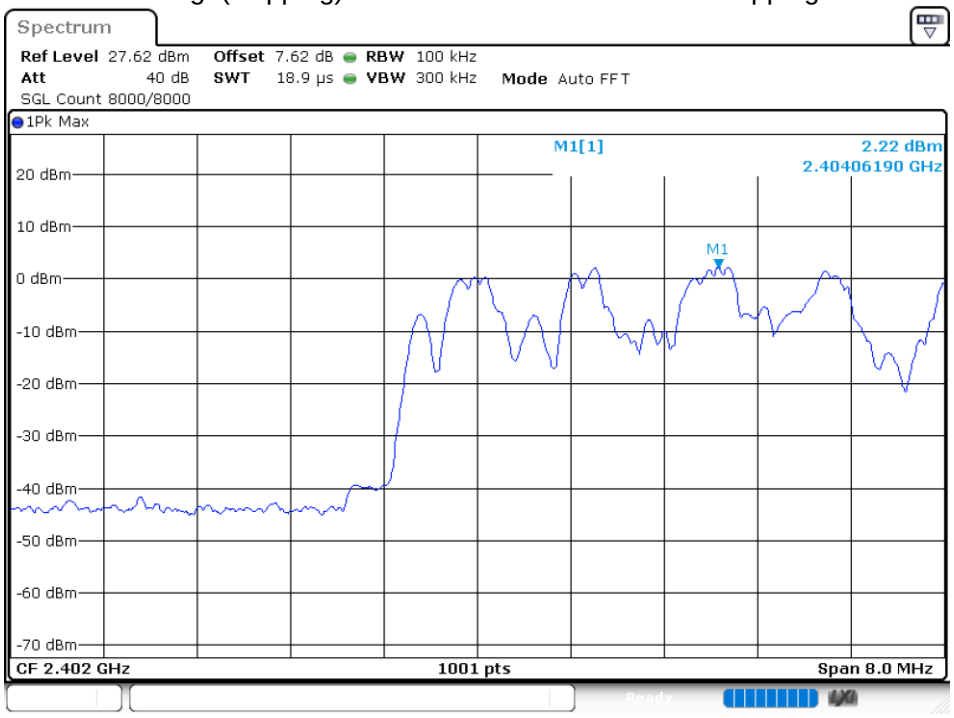
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



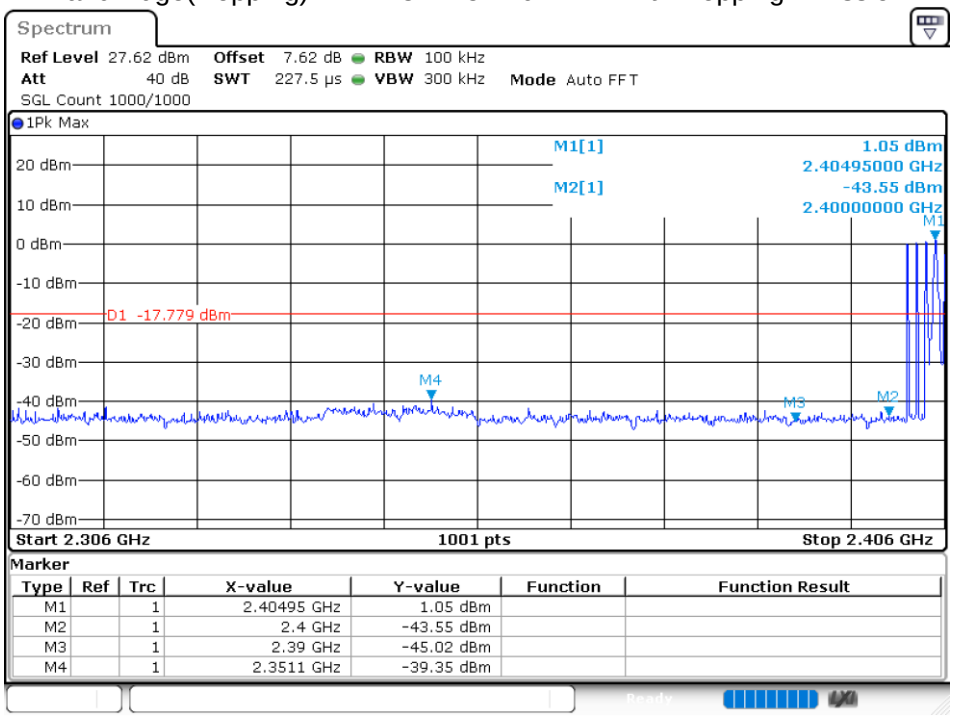
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	1.83 dBm		
M2		1	2.4 GHz	-43.99 dBm		
M3		1	2.39 GHz	-44.00 dBm		
M4		1	2.3401 GHz	-41.28 dBm		

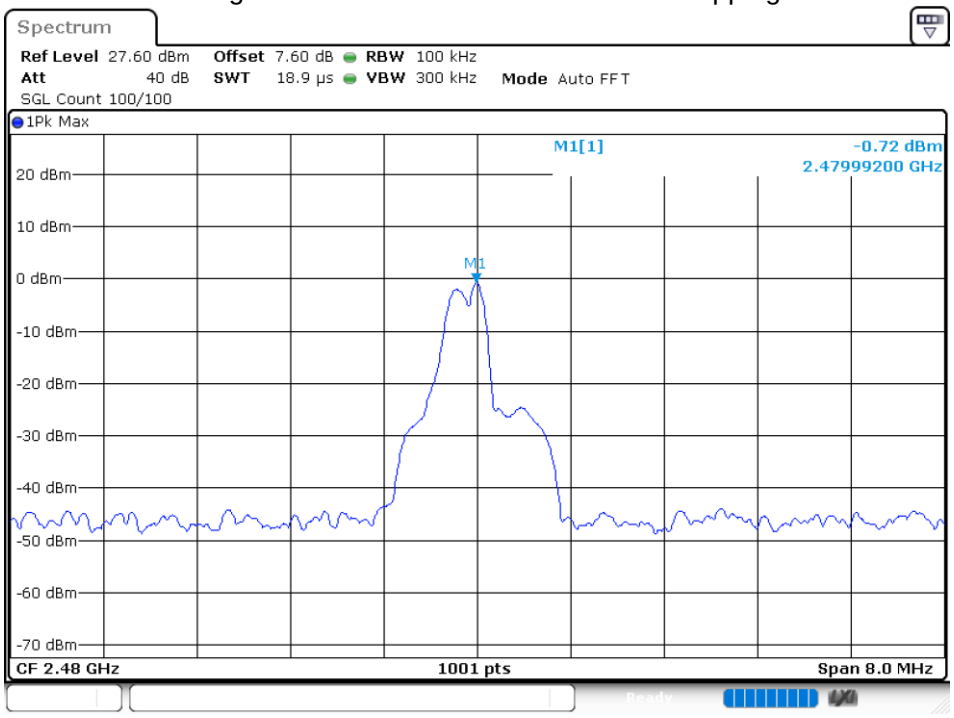
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



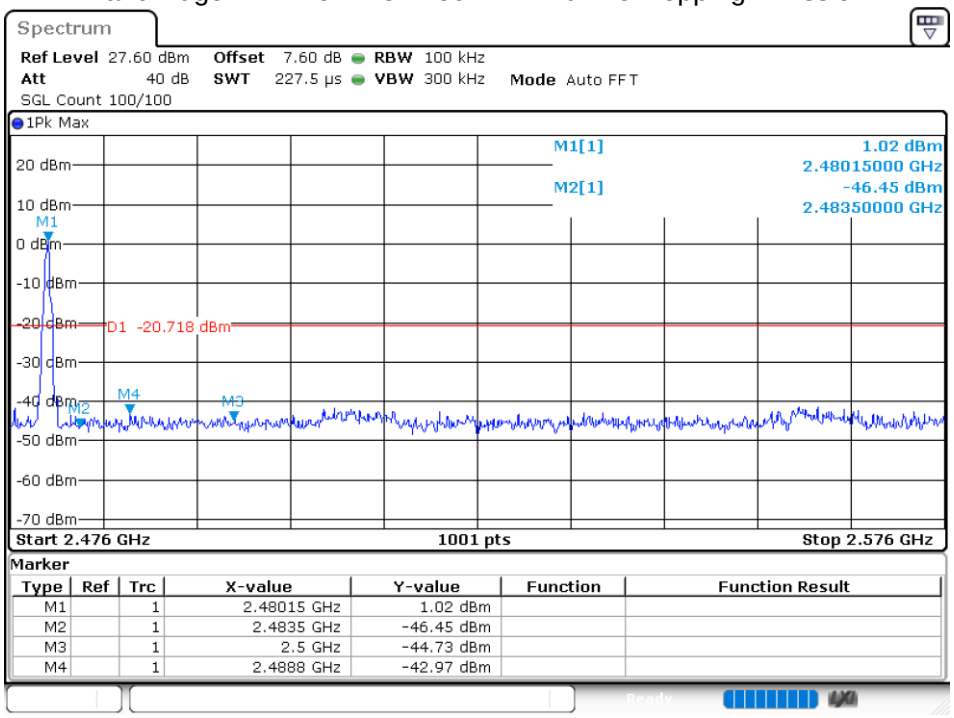
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



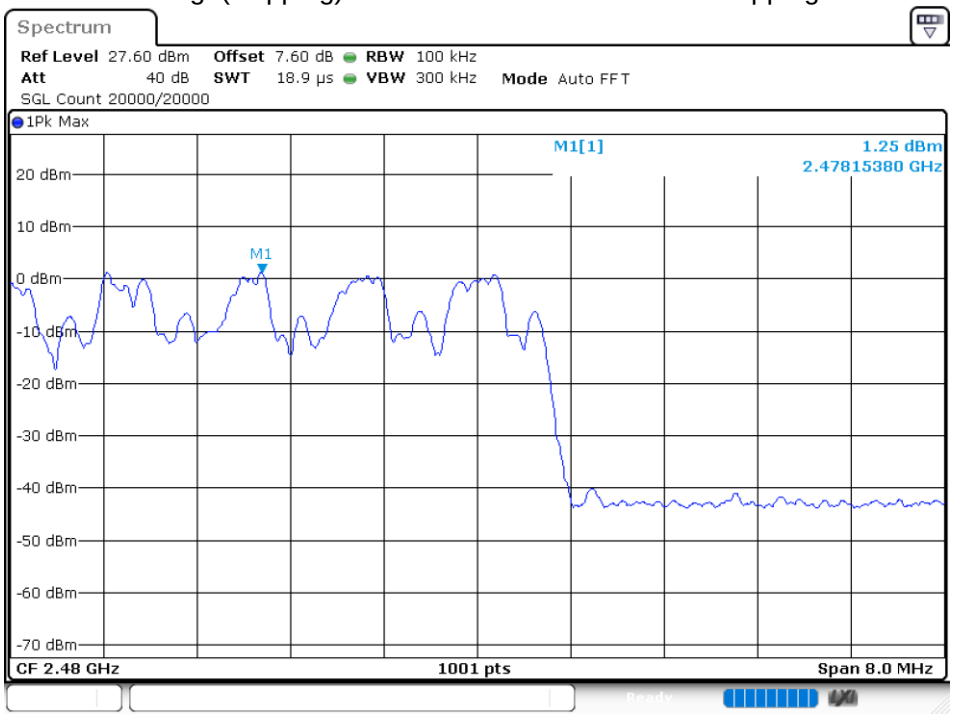
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Ref



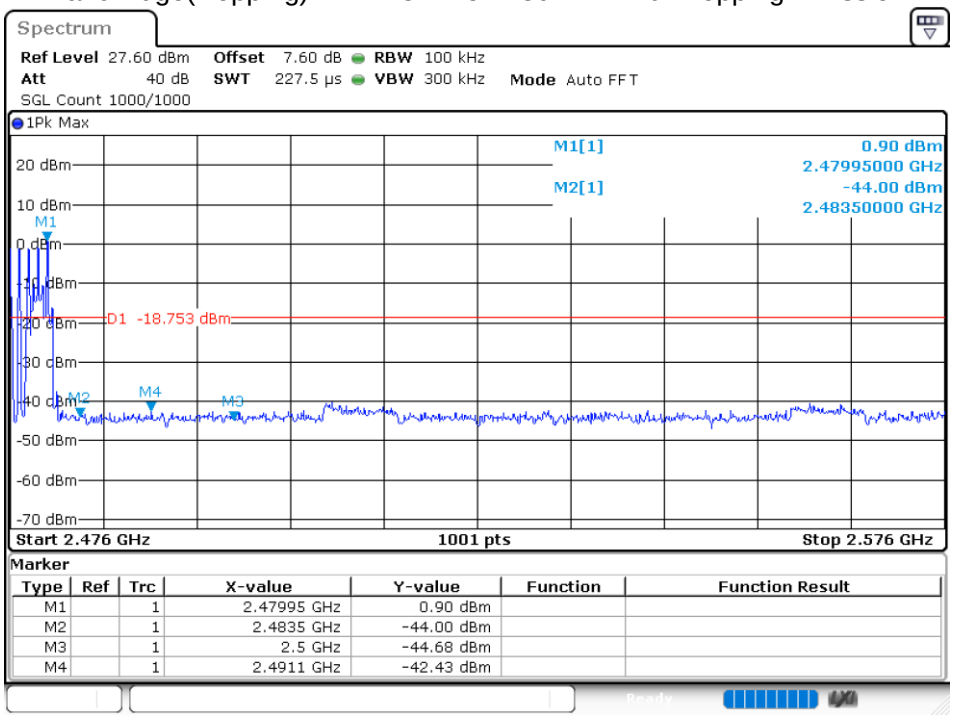
Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



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



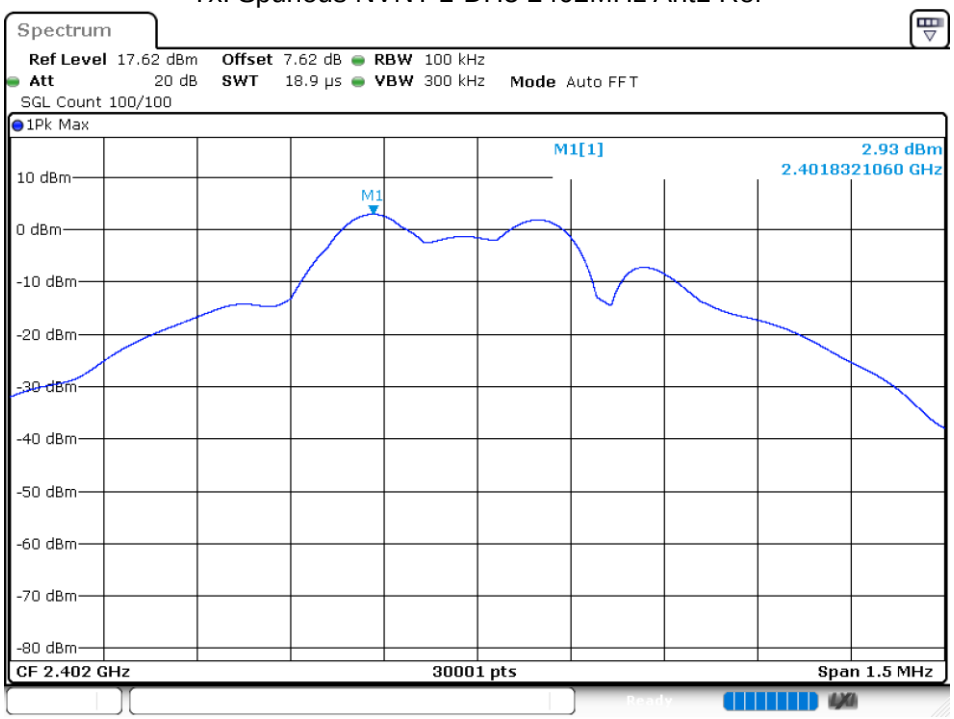
Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission



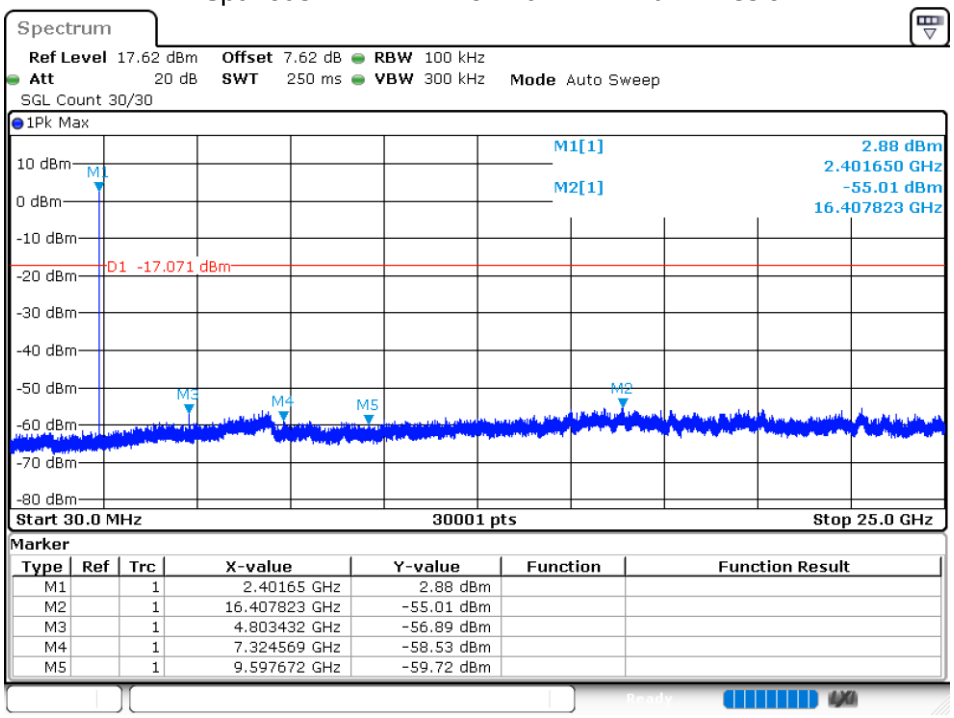
8.7 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	-57.93	-20	Pass
NVNT	1-DH5	2441	Ant 1	-57.62	-20	Pass
NVNT	1-DH5	2480	Ant 1	-57.6	-20	Pass
NVNT	2-DH5	2402	Ant 1	-57.96	-20	Pass
NVNT	2-DH5	2441	Ant 1	-56.26	-20	Pass
NVNT	2-DH5	2480	Ant 1	-57.42	-20	Pass
NVNT	3-DH5	2402	Ant 1	-55.57	-20	Pass
NVNT	3-DH5	2441	Ant 1	-55.11	-20	Pass
NVNT	3-DH5	2480	Ant 1	-56.8	-20	Pass

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



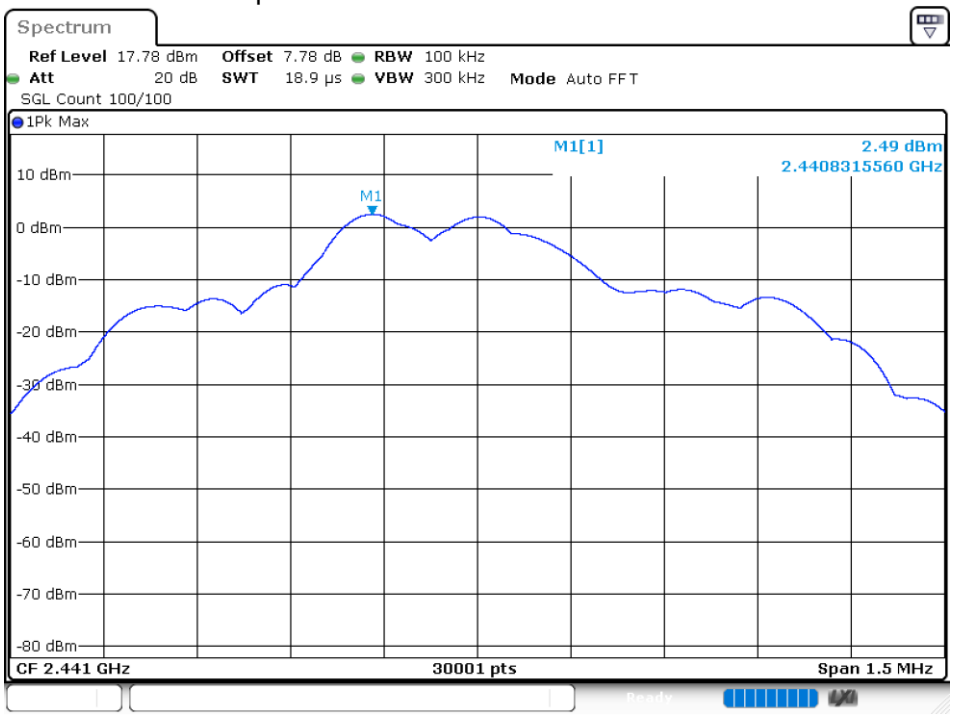
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



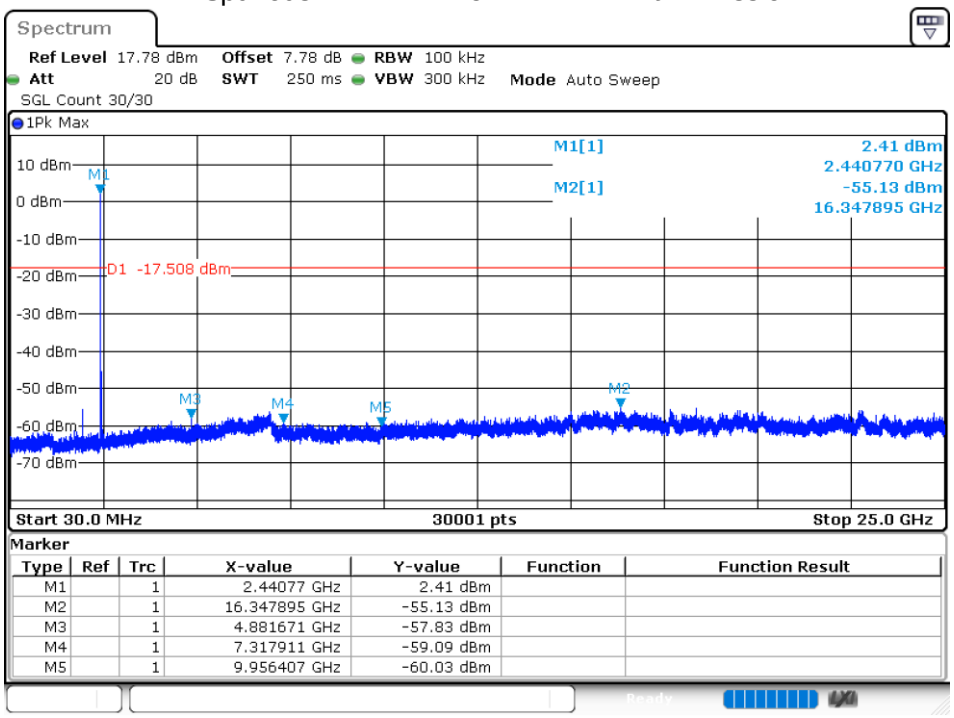
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	2.88 dBm		
M2		1	16.407823 GHz	-55.01 dBm		
M3		1	4.803432 GHz	-56.89 dBm		
M4		1	7.324569 GHz	-58.53 dBm		
M5		1	9.597672 GHz	-59.72 dBm		

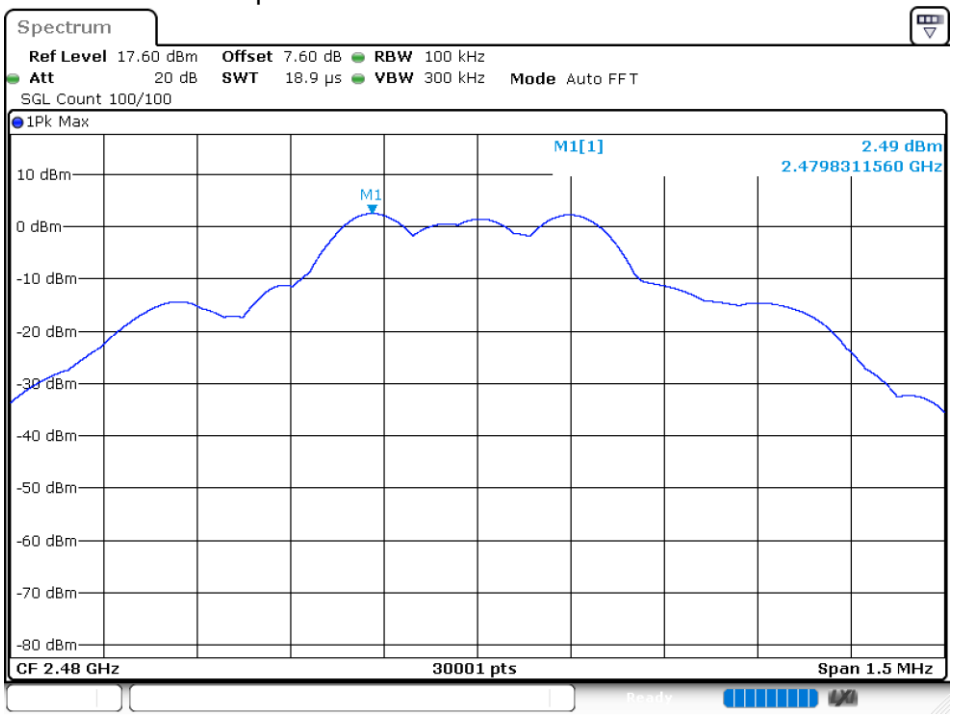
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



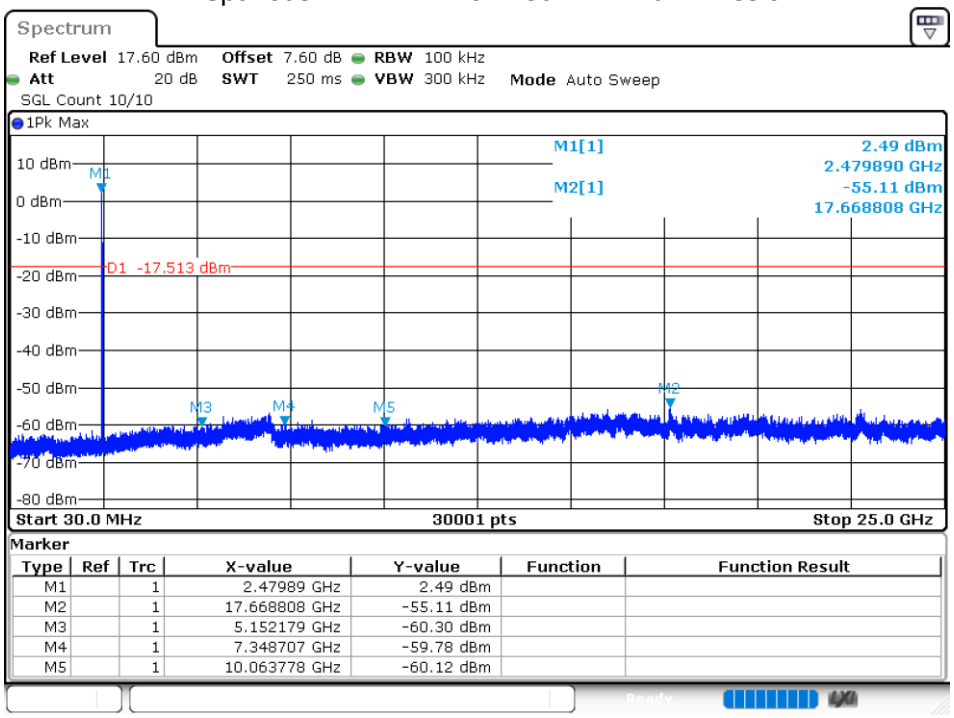
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



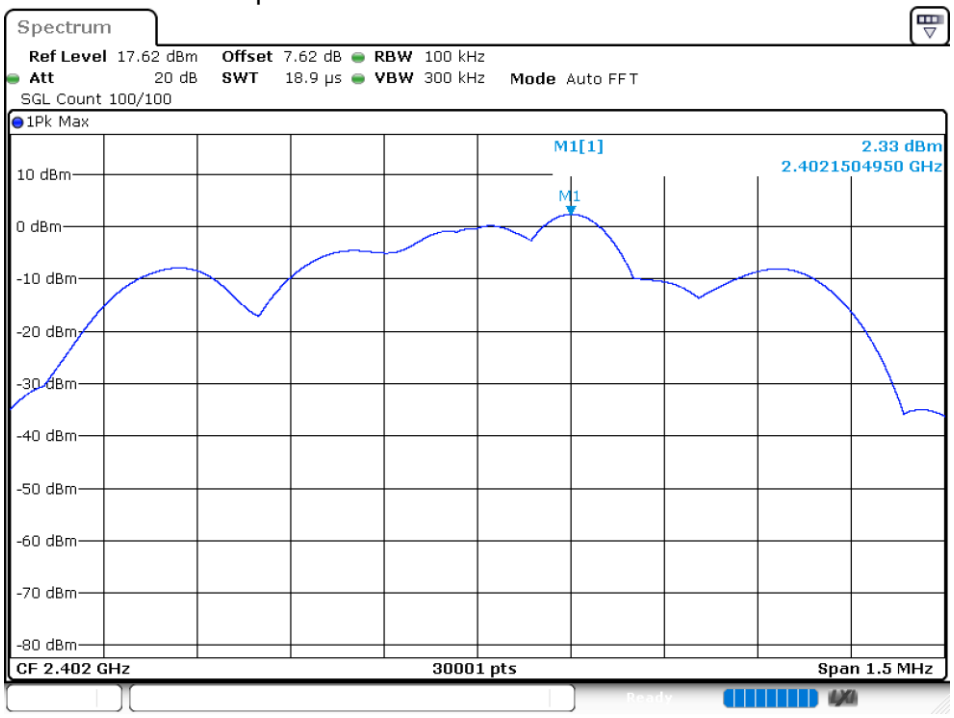
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



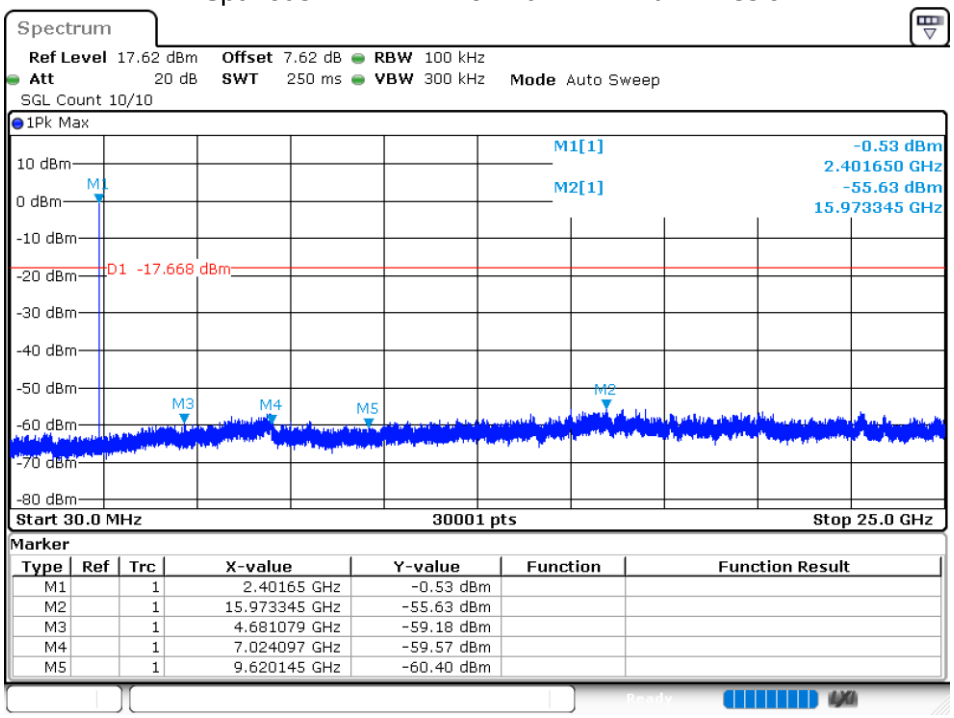
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	2.49 dBm		
M2		1	17.668808 GHz	-55.11 dBm		
M3		1	5.152179 GHz	-60.30 dBm		
M4		1	7.348707 GHz	-59.78 dBm		
M5		1	10.063778 GHz	-60.12 dBm		

Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



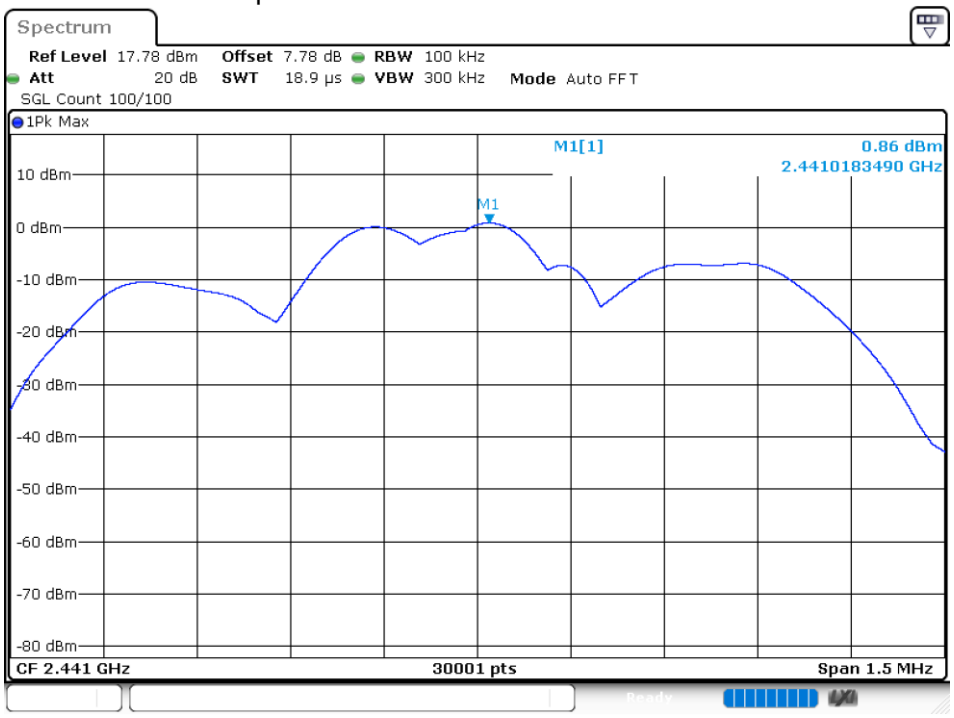
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



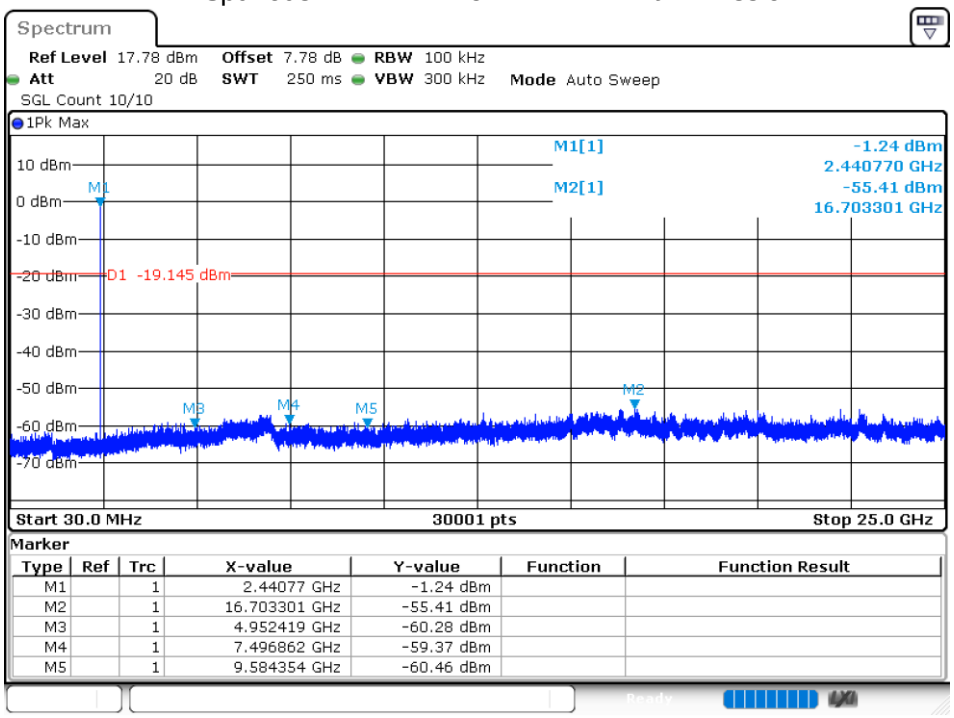
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	-0.53 dBm		
M2		1	15.973345 GHz	-55.63 dBm		
M3		1	4.681079 GHz	-59.18 dBm		
M4		1	7.024097 GHz	-59.57 dBm		
M5		1	9.620145 GHz	-60.40 dBm		

Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



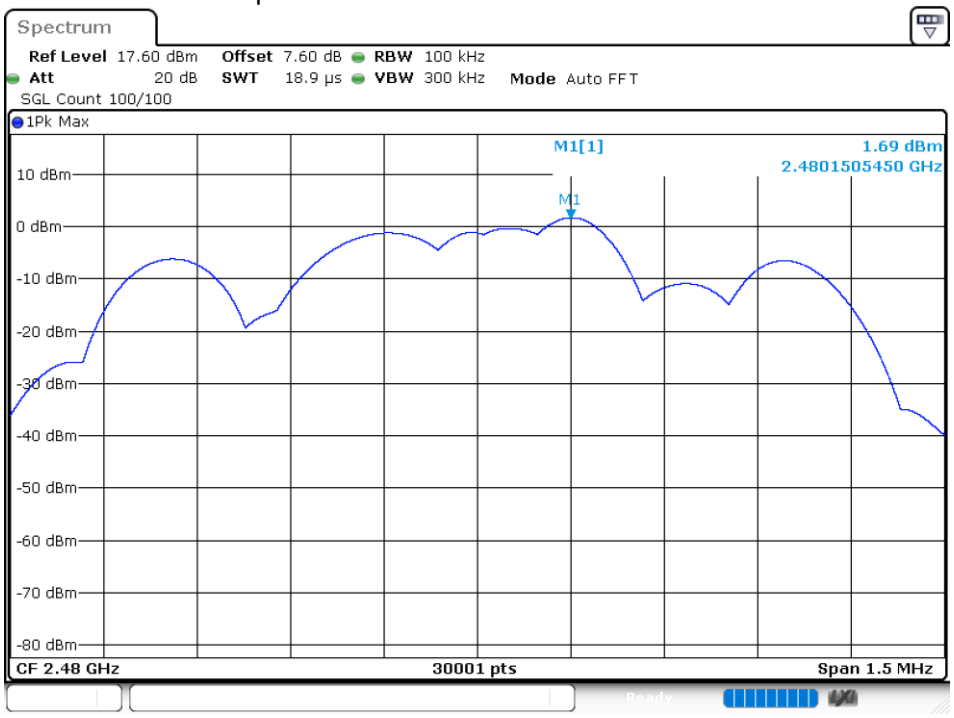
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



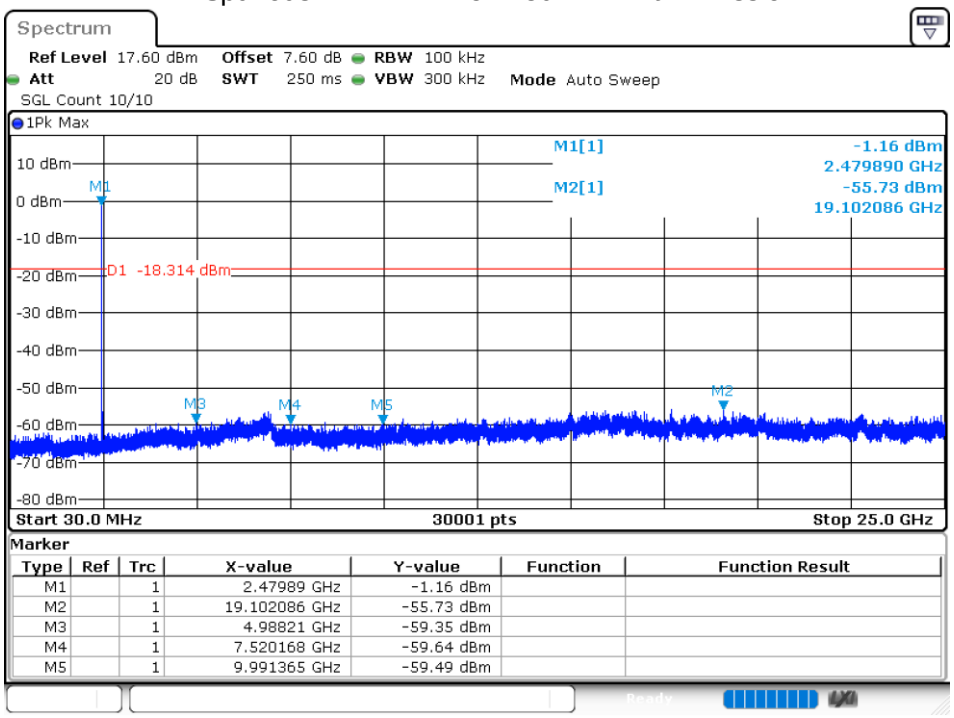
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	-1.24 dBm		
M2		1	16.703301 GHz	-55.41 dBm		
M3		1	4.952419 GHz	-60.28 dBm		
M4		1	7.496862 GHz	-59.37 dBm		
M5		1	9.584354 GHz	-60.46 dBm		

Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



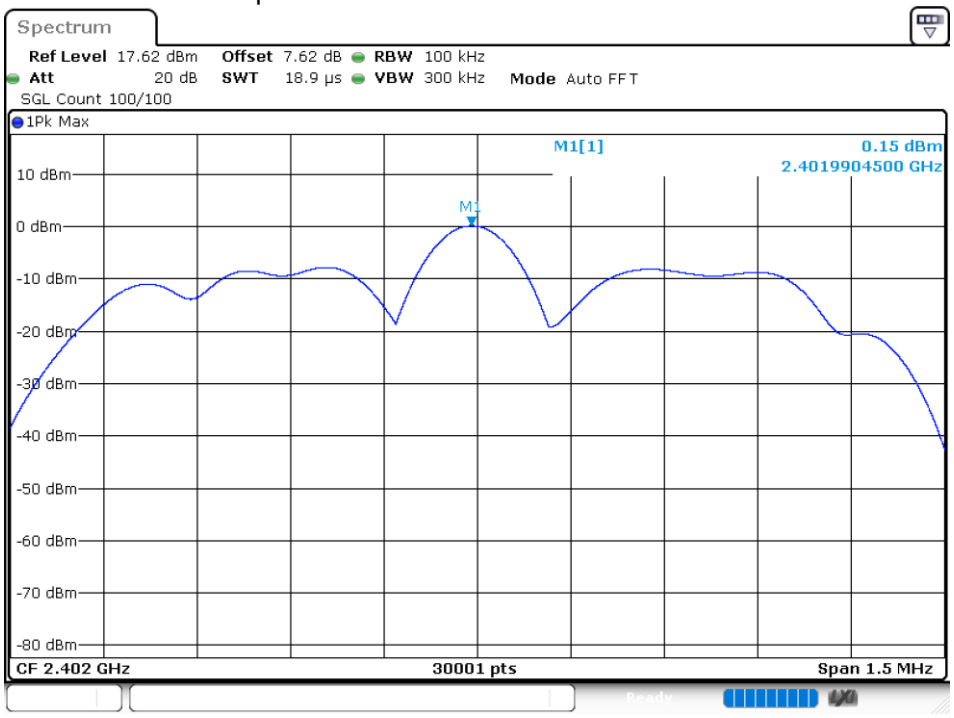
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



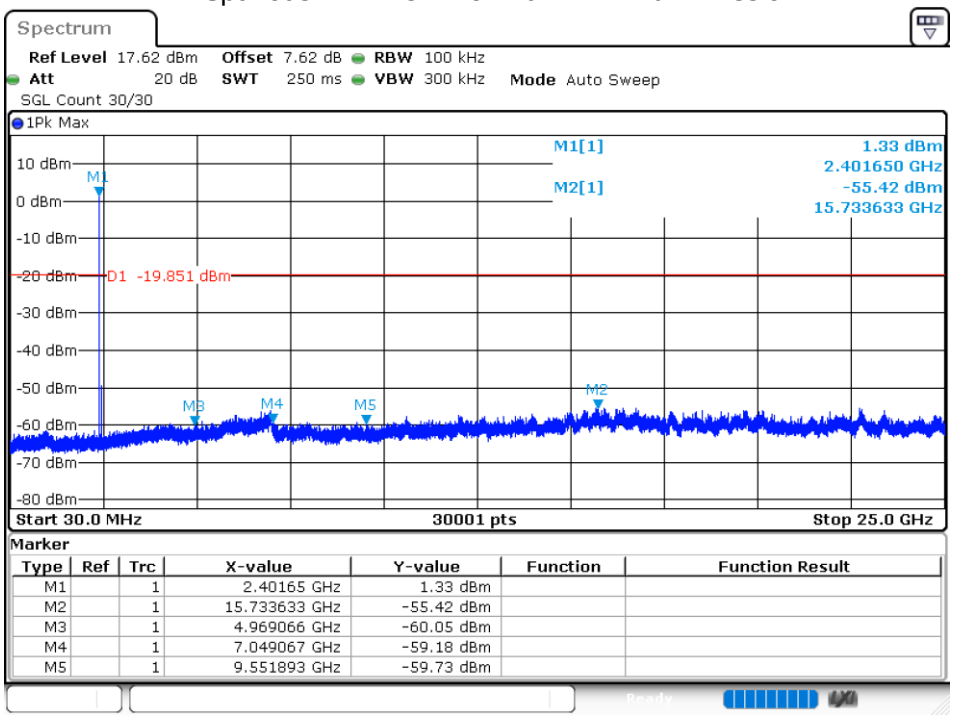
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	-1.16 dBm		
M2		1	19.102086 GHz	-55.73 dBm		
M3		1	4.98821 GHz	-59.35 dBm		
M4		1	7.520168 GHz	-59.64 dBm		
M5		1	9.991365 GHz	-59.49 dBm		

Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



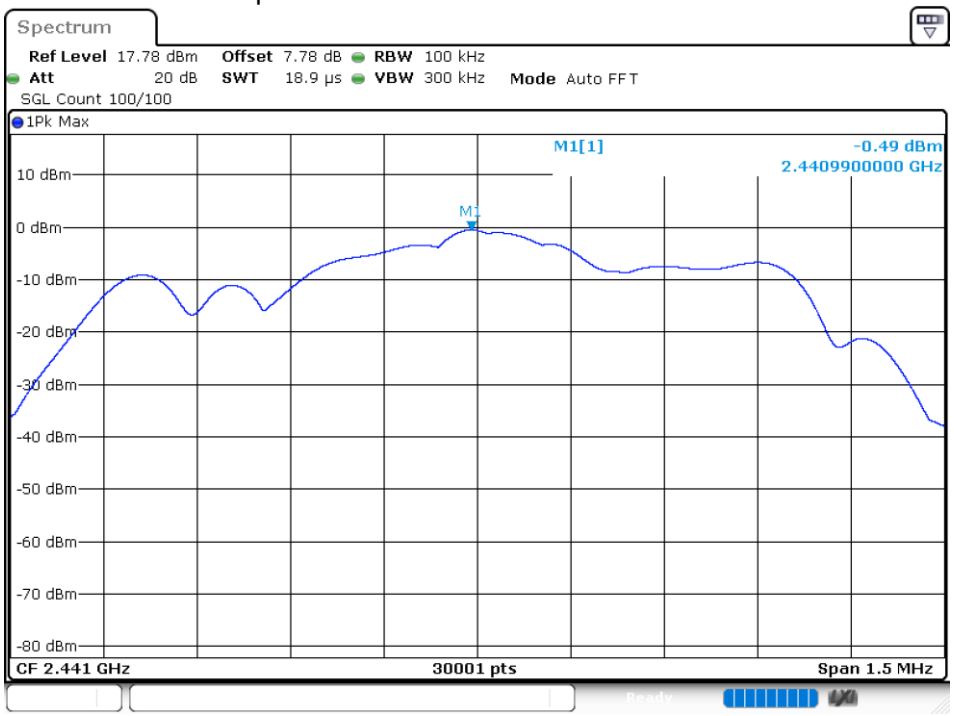
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



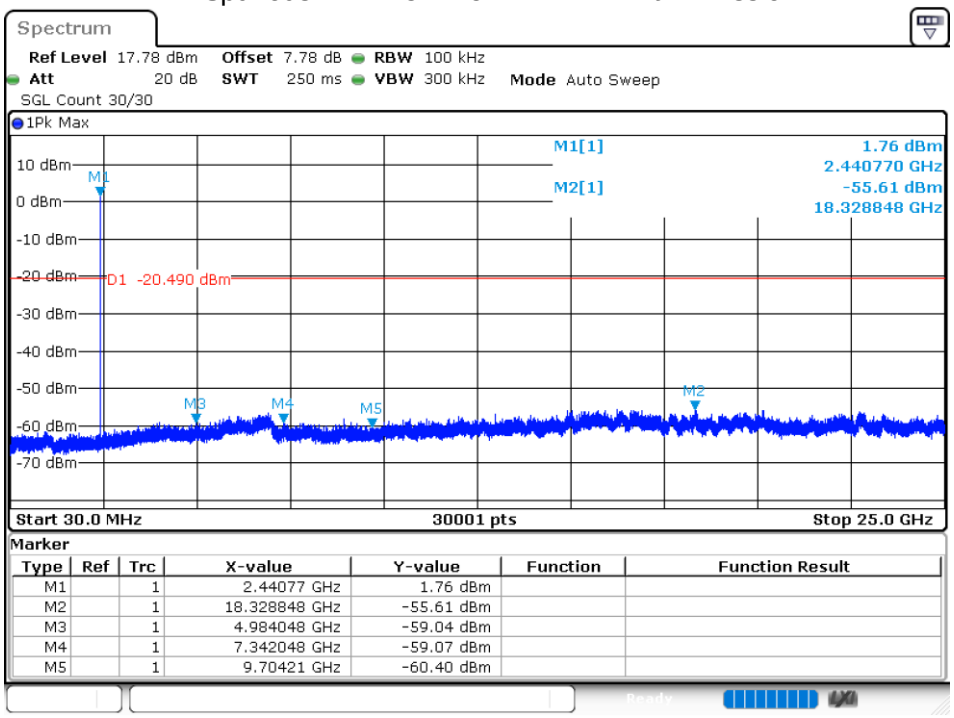
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	1.33 dBm		
M2		1	15.733633 GHz	-55.42 dBm		
M3		1	4.969066 GHz	-60.05 dBm		
M4		1	7.049067 GHz	-59.18 dBm		
M5		1	9.551893 GHz	-59.73 dBm		

Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



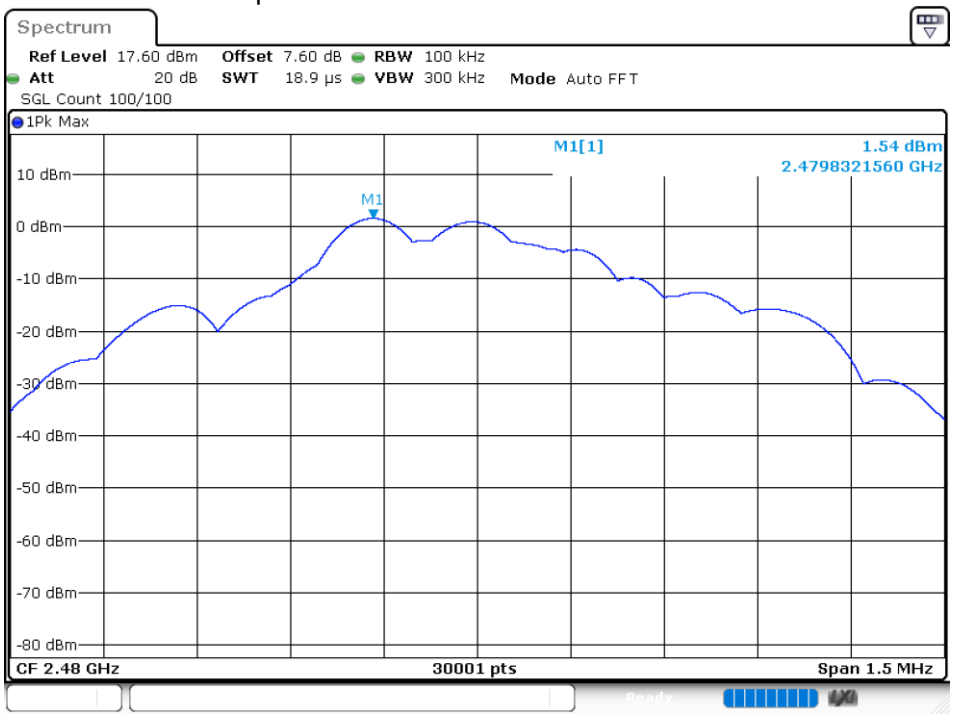
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



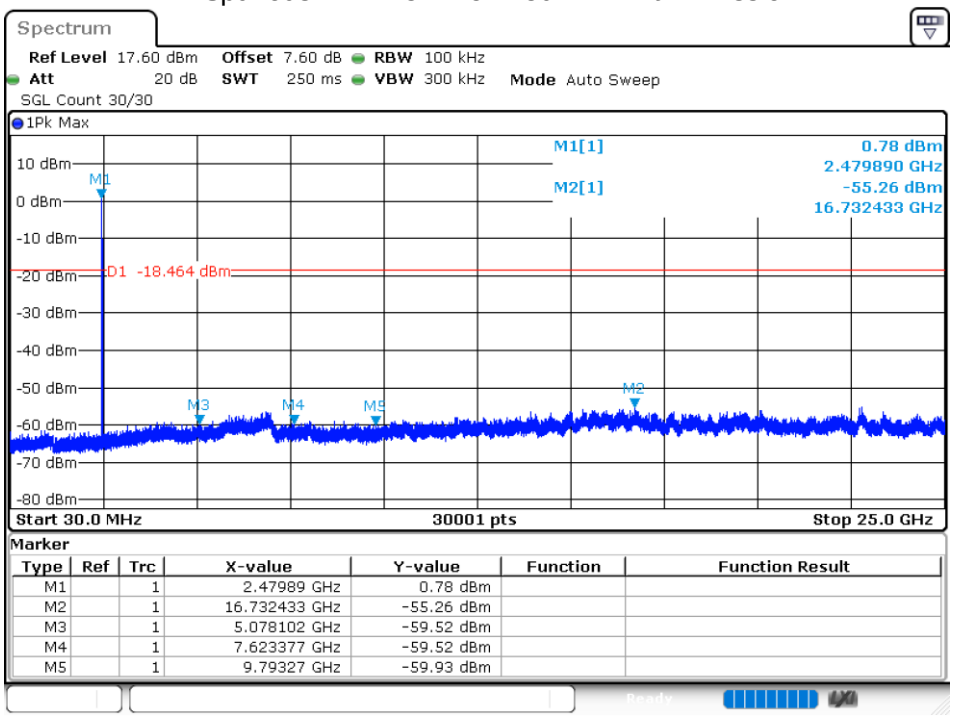
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	1.76 dBm		
M2		1	18.328848 GHz	-55.61 dBm		
M3		1	4.984048 GHz	-59.04 dBm		
M4		1	7.342048 GHz	-59.07 dBm		
M5		1	9.70421 GHz	-60.40 dBm		

Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT