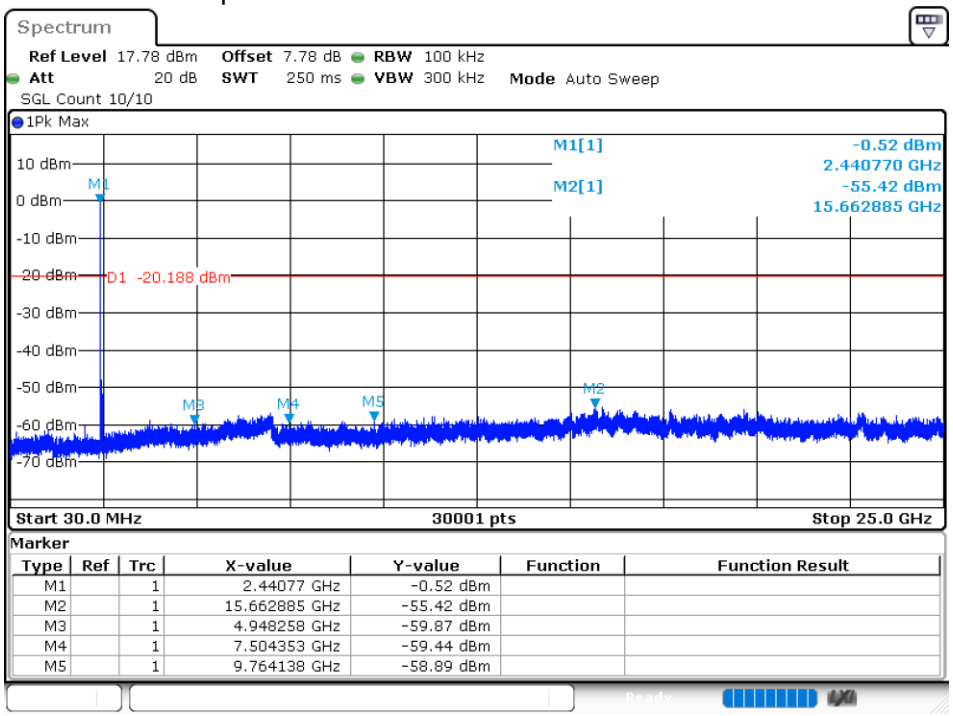
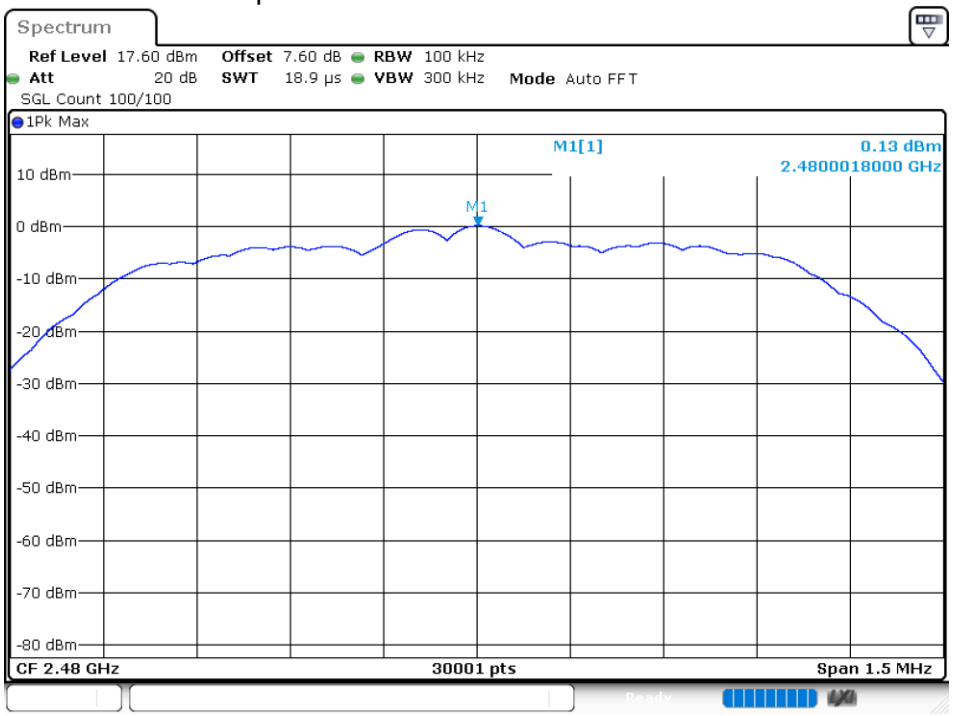
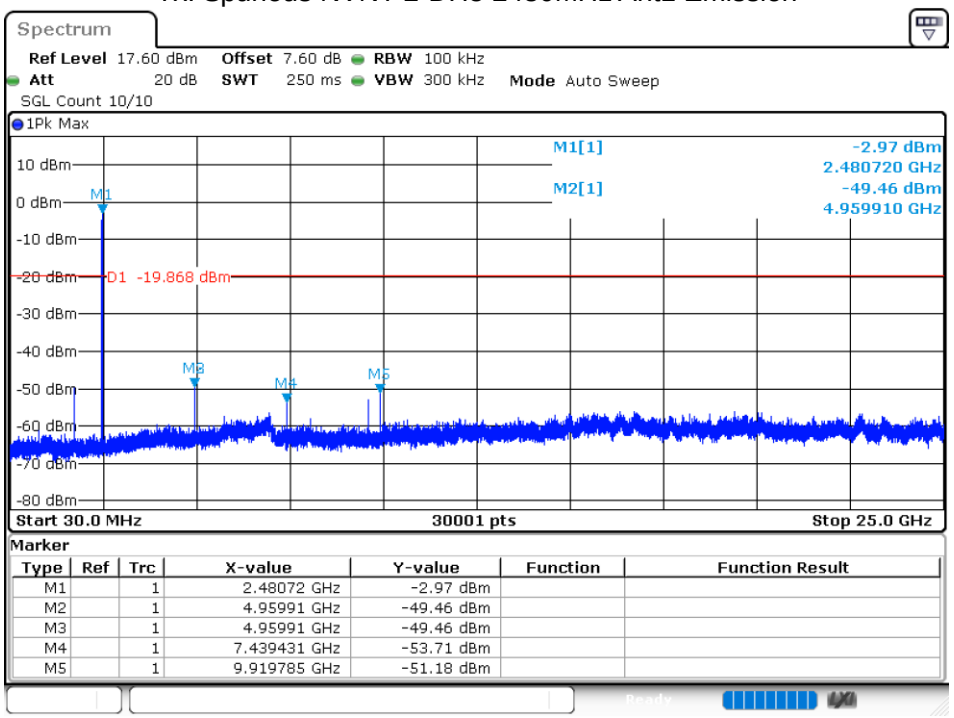
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



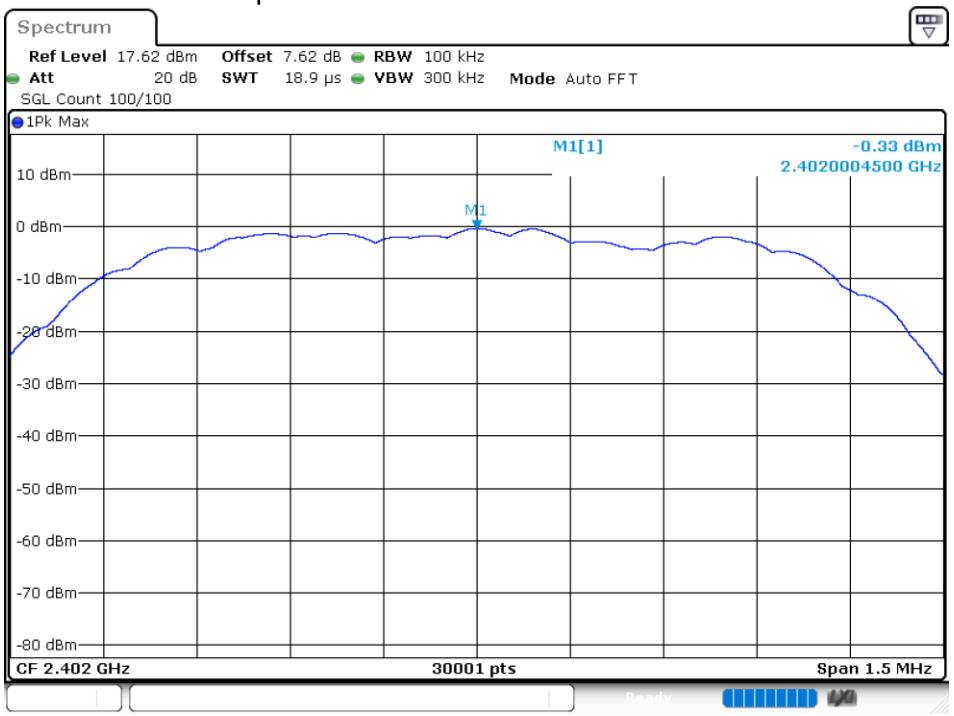
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



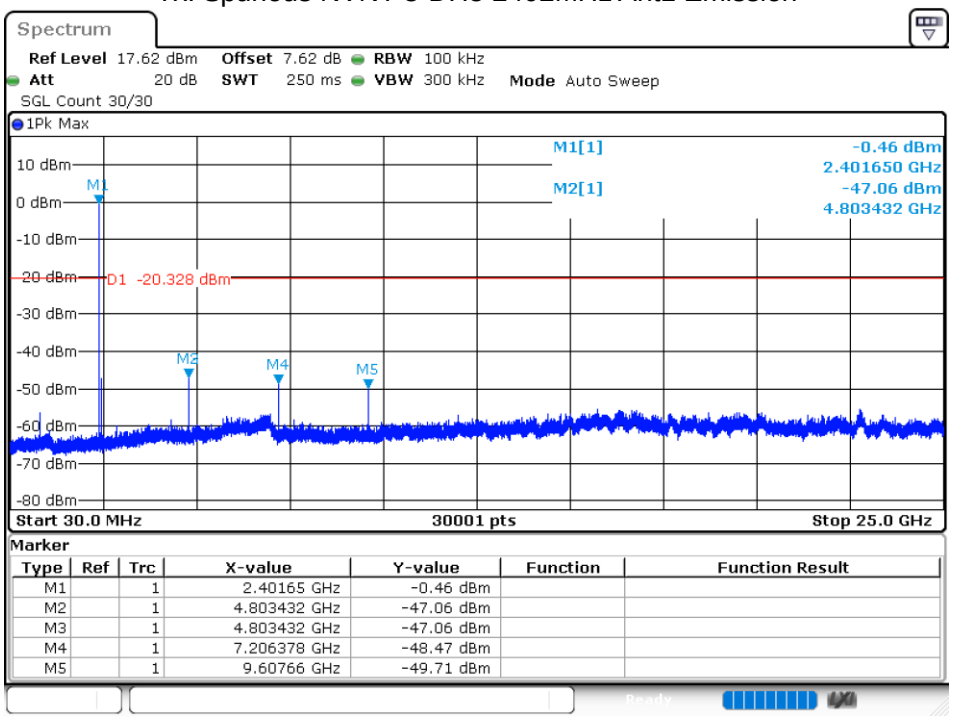
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



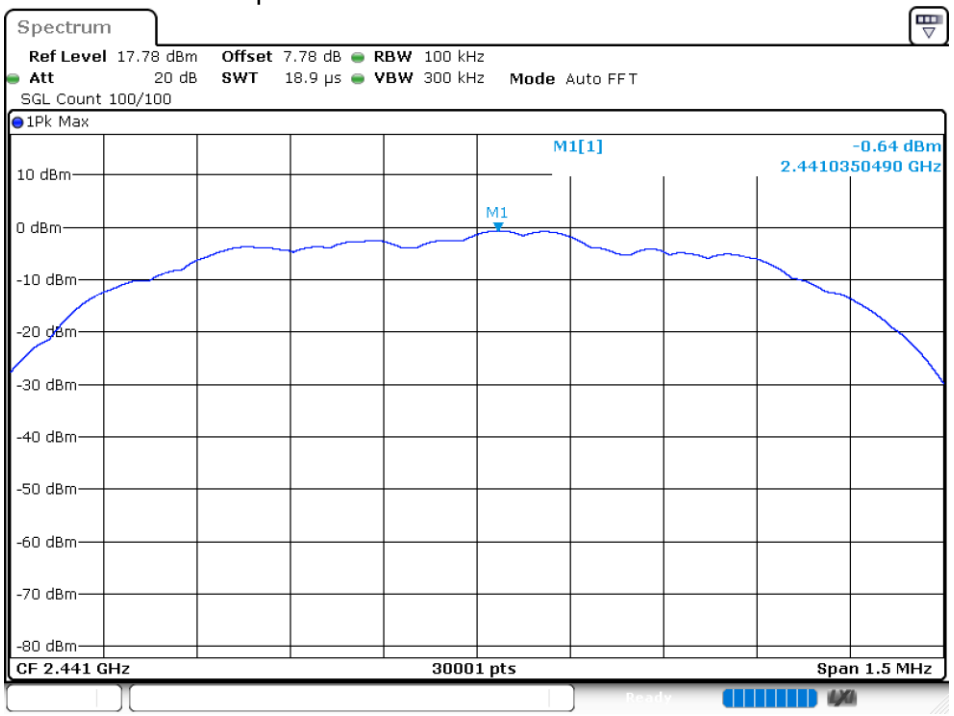
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



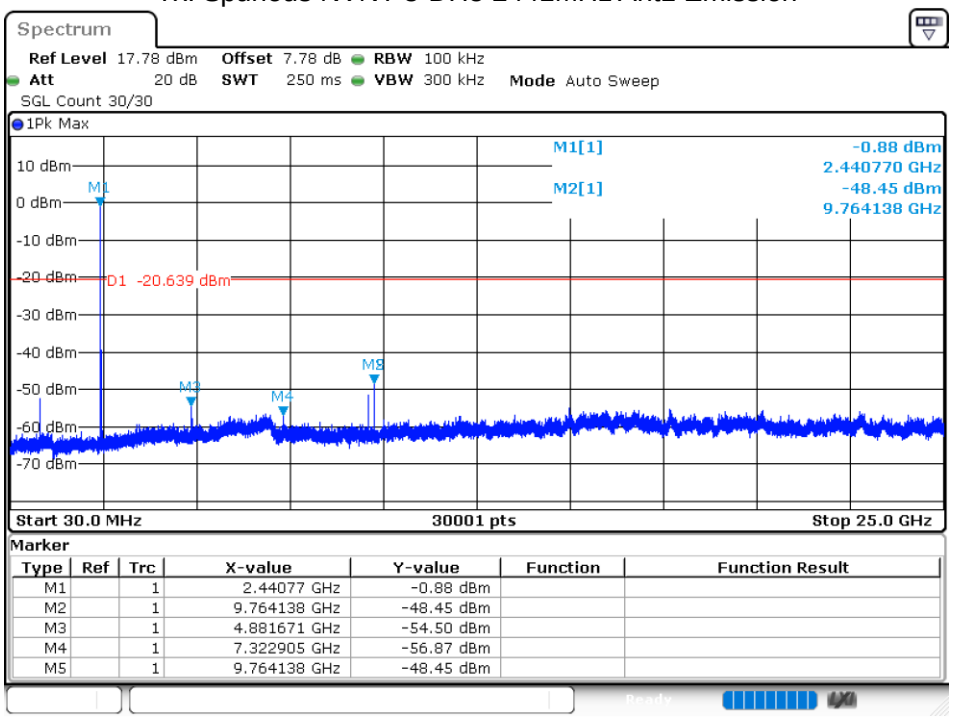
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



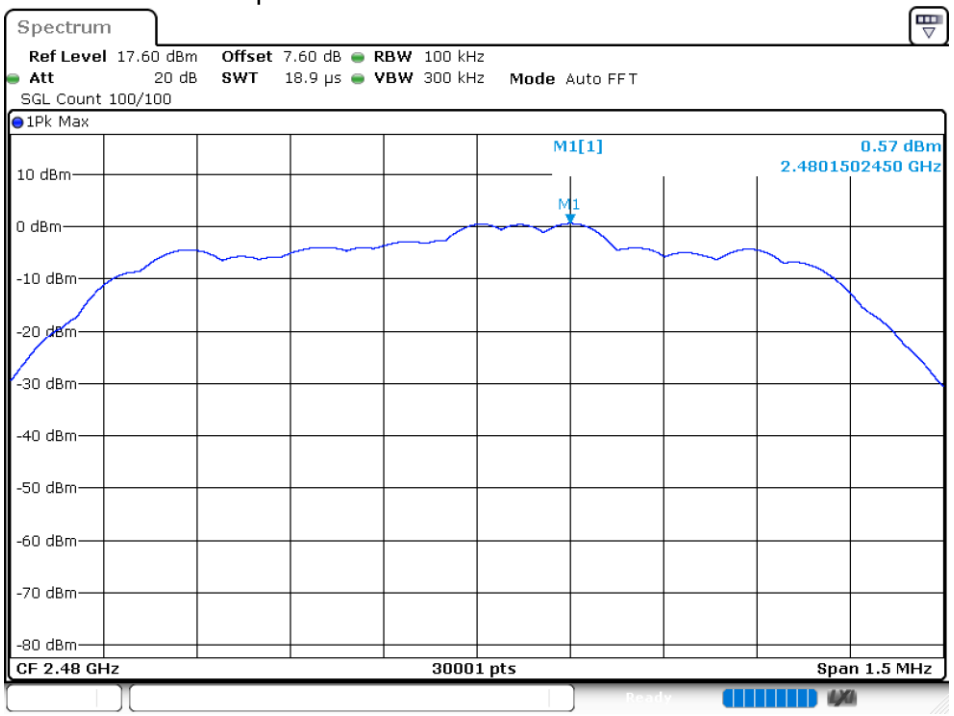
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



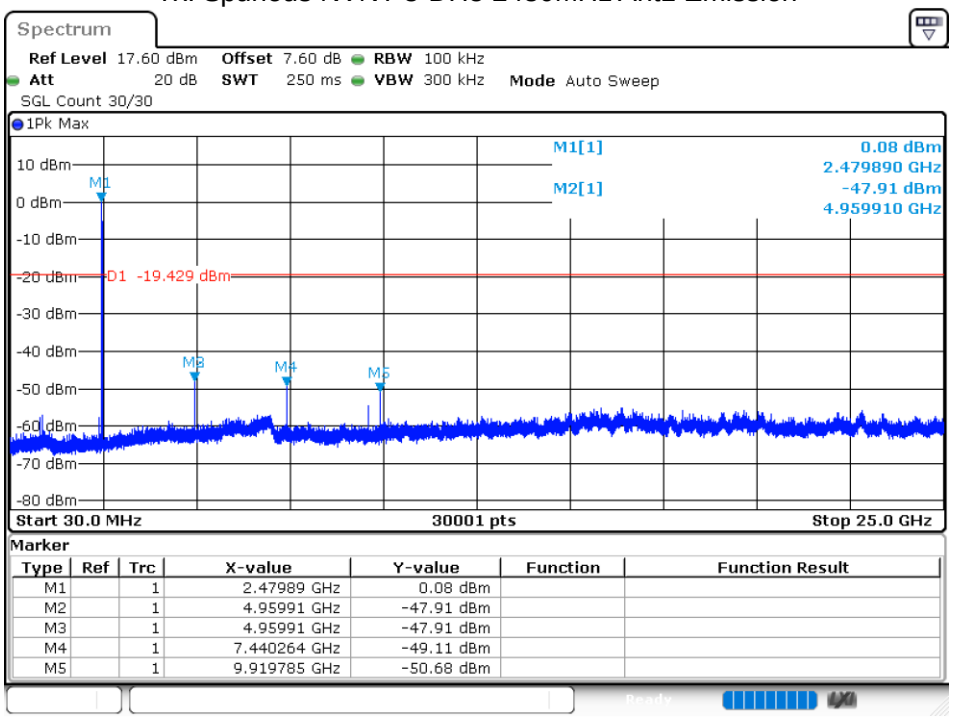
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



Marker

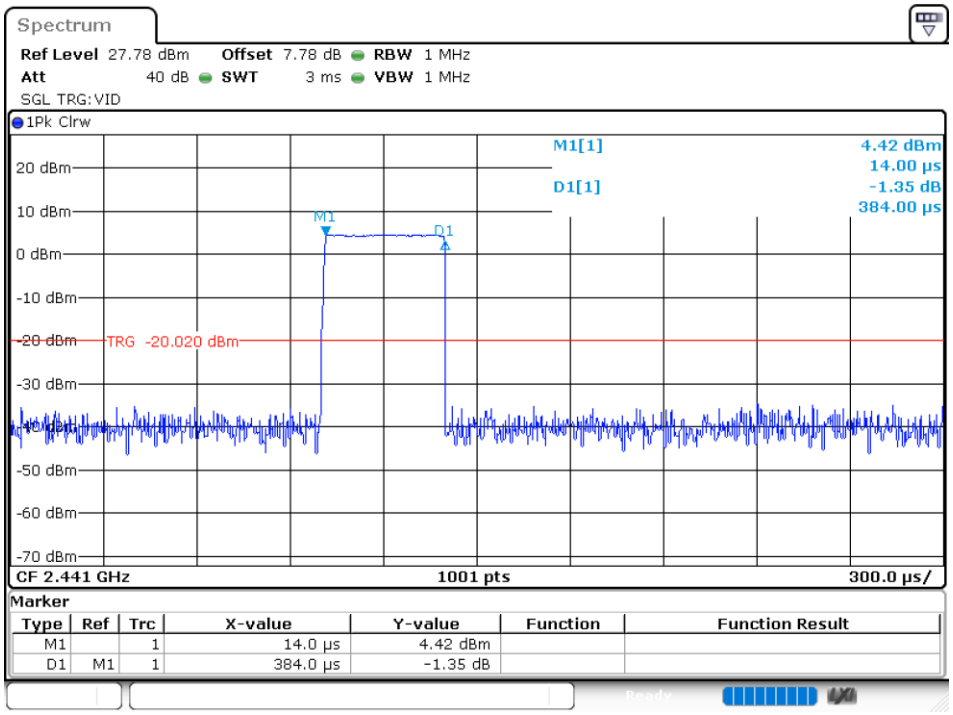
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47989 GHz	0.08 dBm		
M2		1	4.95991 GHz	-47.91 dBm		
M3		1	4.95991 GHz	-47.91 dBm		
M4		1	7.440264 GHz	-49.11 dBm		
M5		1	9.919785 GHz	-50.68 dBm		

Right

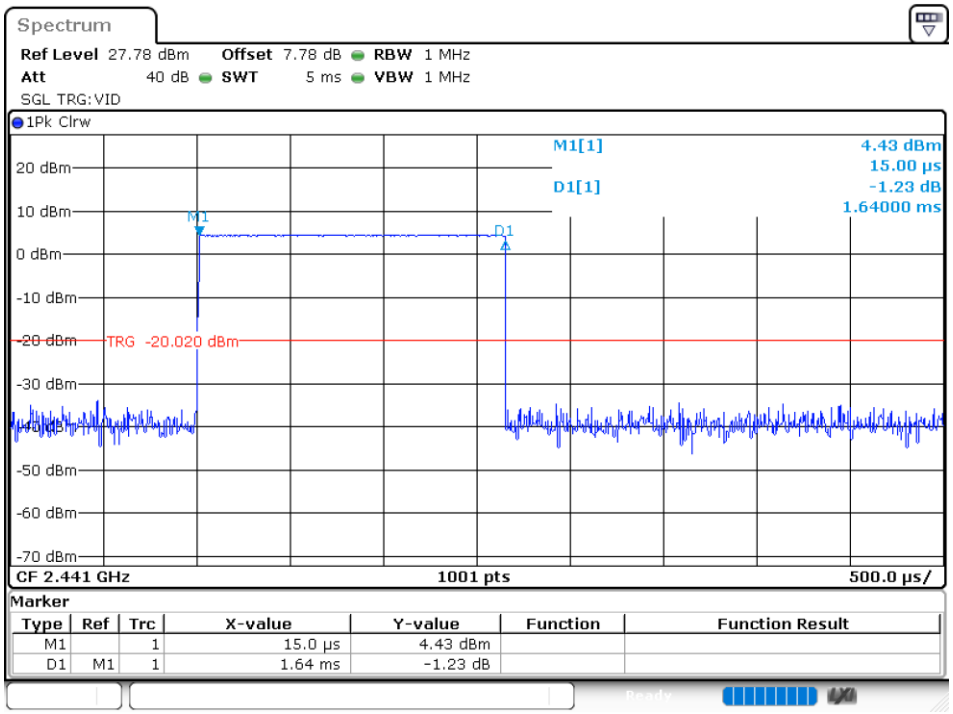
8.1.8 **Dwell Time**

Condition	Mode	Frequency (MHz)	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	0.384	122.88	31600	400	Pass
NVNT	1-DH3	2441	1.64	262.4	31600	400	Pass
NVNT	1-DH5	2441	2.88	307.2	31600	400	Pass
NVNT	2-DH1	2441	0.394	126.08	31600	400	Pass
NVNT	2-DH3	2441	1.64	262.4	31600	400	Pass
NVNT	2-DH5	2441	2.888	308.053	31600	400	Pass
NVNT	3-DH1	2441	0.396	126.72	31600	400	Pass
NVNT	3-DH3	2441	1.64	262.4	31600	400	Pass
NVNT	3-DH5	2441	2.864	305.493	31600	400	Pass

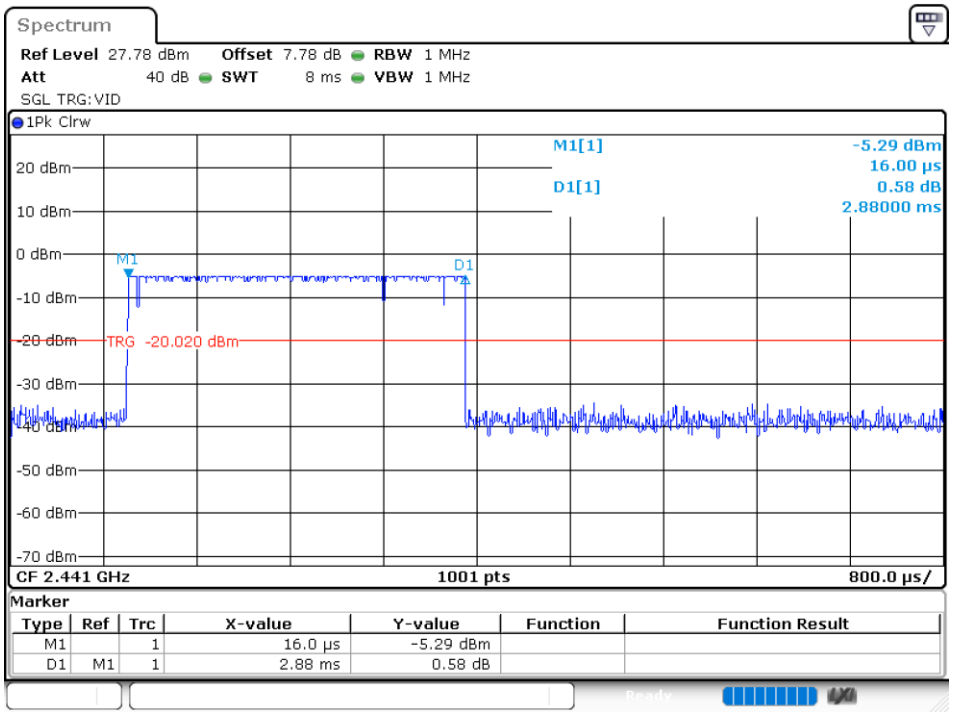
Dwell NVNT 1-DH1 2441MHz



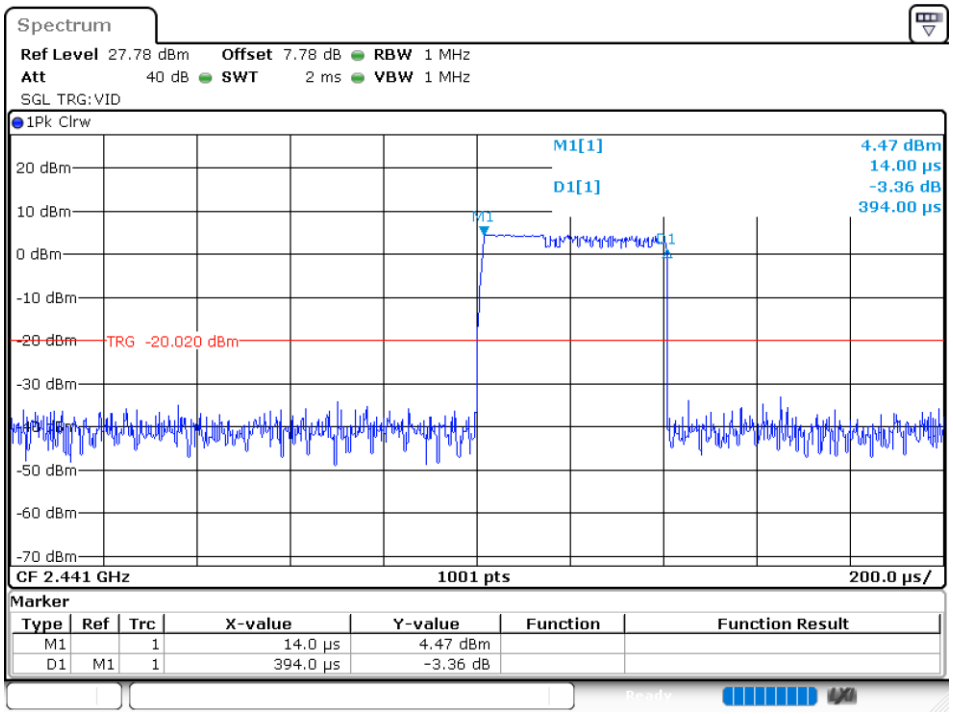
Dwell NVNT 1-DH3 2441MHz



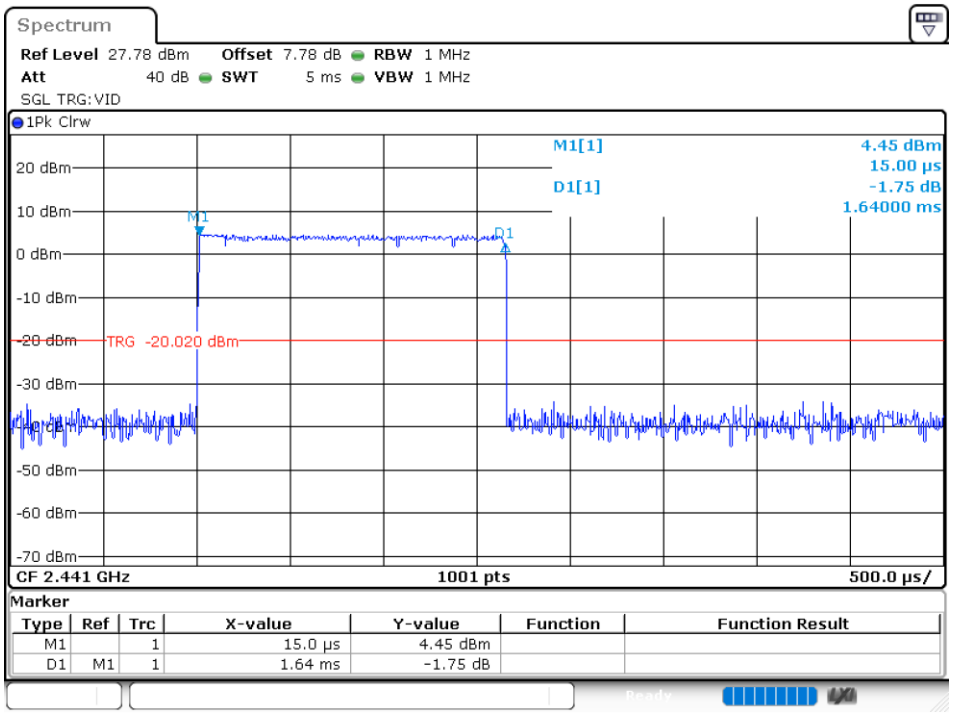
Dwell NVNT 1-DH5 2441MHz



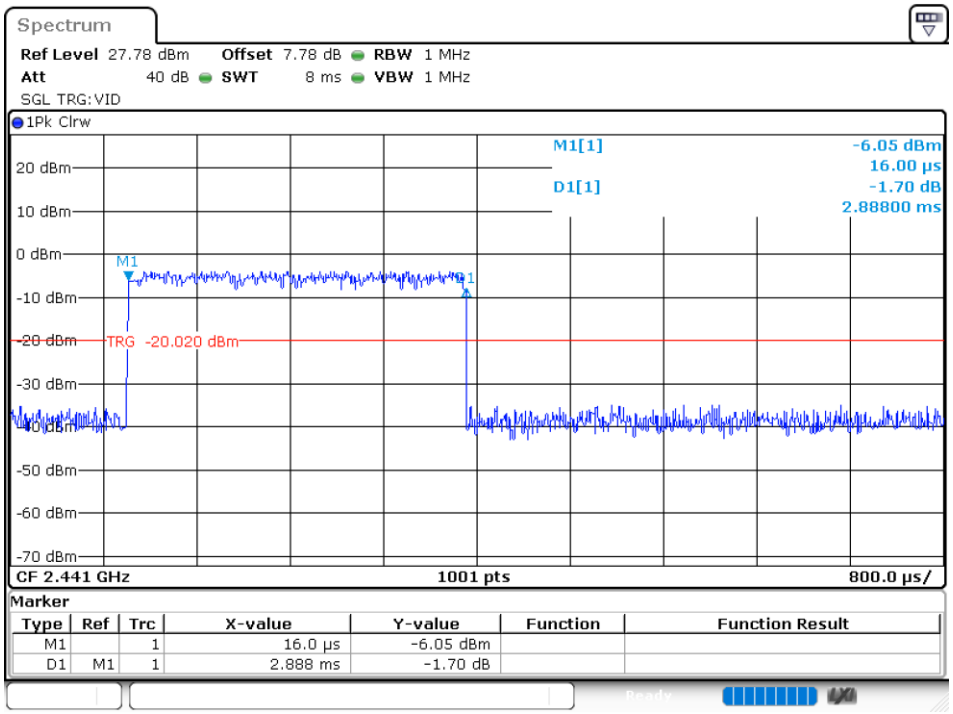
Dwell NVNT 2-DH1 2441MHz



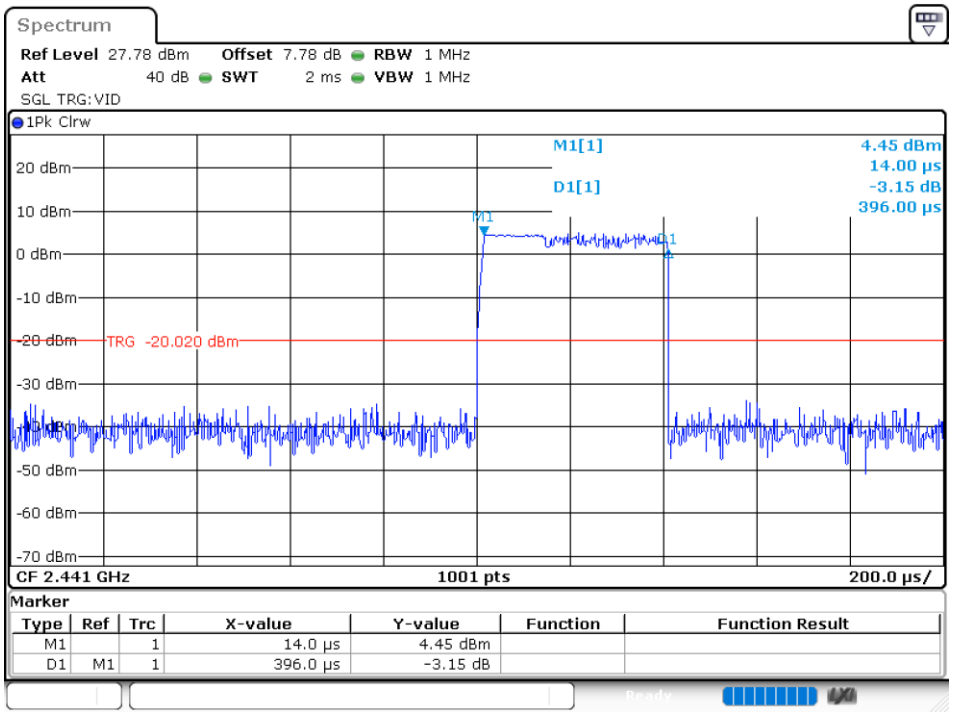
Dwell NVNT 2-DH3 2441MHz



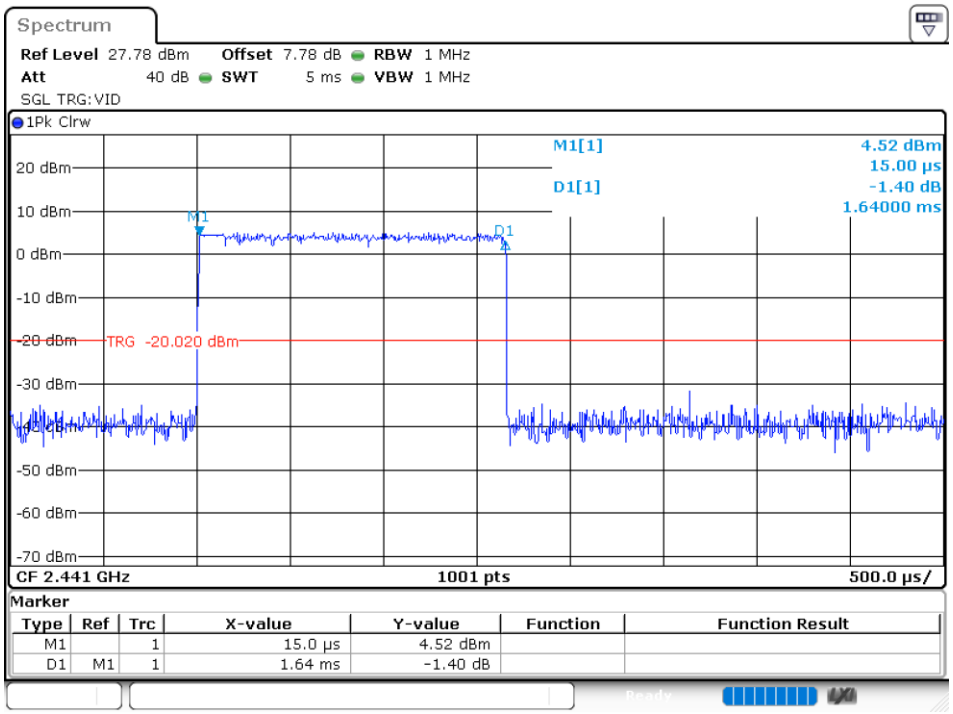
Dwell NVNT 2-DH5 2441MHz



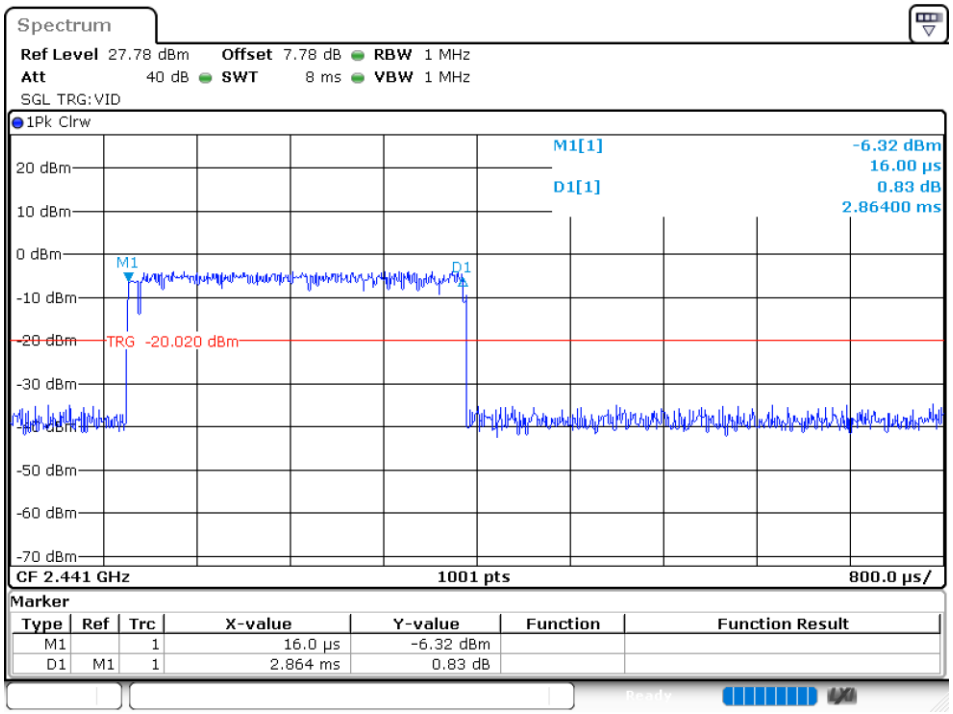
Dwell NVNT 3-DH1 2441MHz



Dwell NVNT 3-DH3 2441MHz



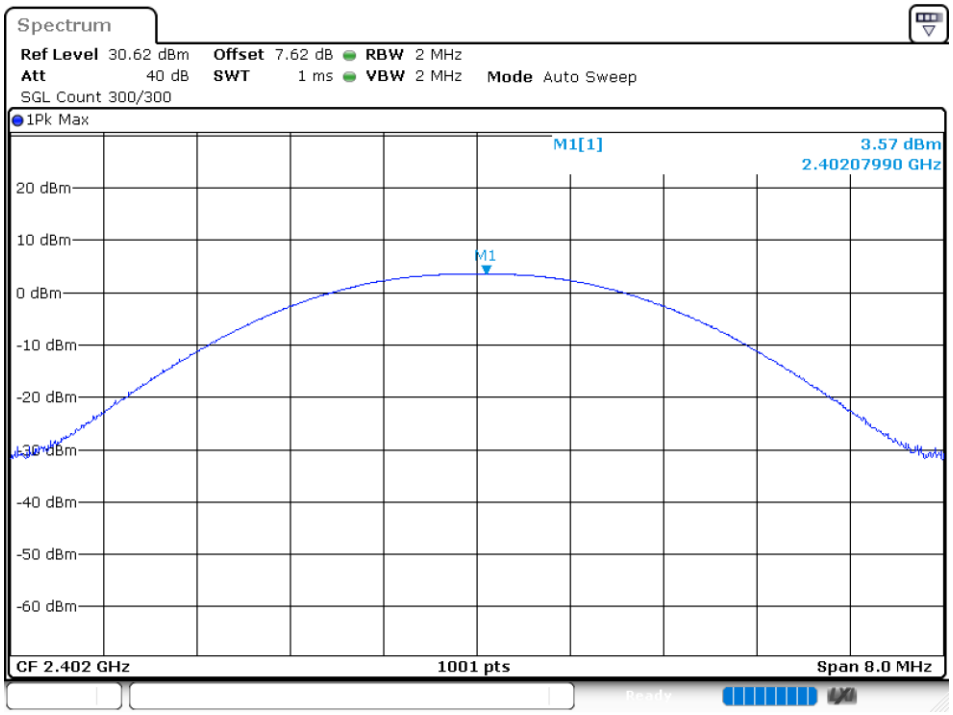
Dwell NVNT 3-DH5 2441MHz



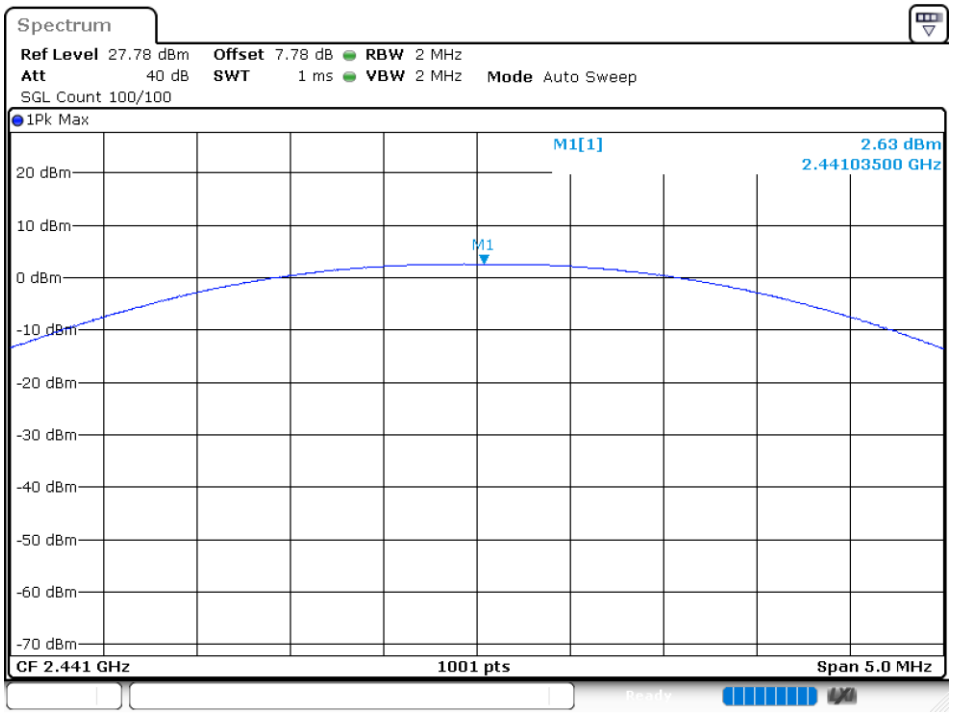
8.1.9 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant 1	3.57	30	Pass
NVNT	1-DH5	2441	Ant 1	2.63	30	Pass
NVNT	1-DH5	2480	Ant 1	2.24	30	Pass
NVNT	2-DH5	2402	Ant 1	3.98	20.97	Pass
NVNT	2-DH5	2441	Ant 1	3.12	20.97	Pass
NVNT	2-DH5	2480	Ant 1	2.70	20.97	Pass
NVNT	3-DH5	2402	Ant 1	4.31	20.97	Pass
NVNT	3-DH5	2441	Ant 1	3.43	20.97	Pass
NVNT	3-DH5	2480	Ant 1	3.12	20.97	Pass

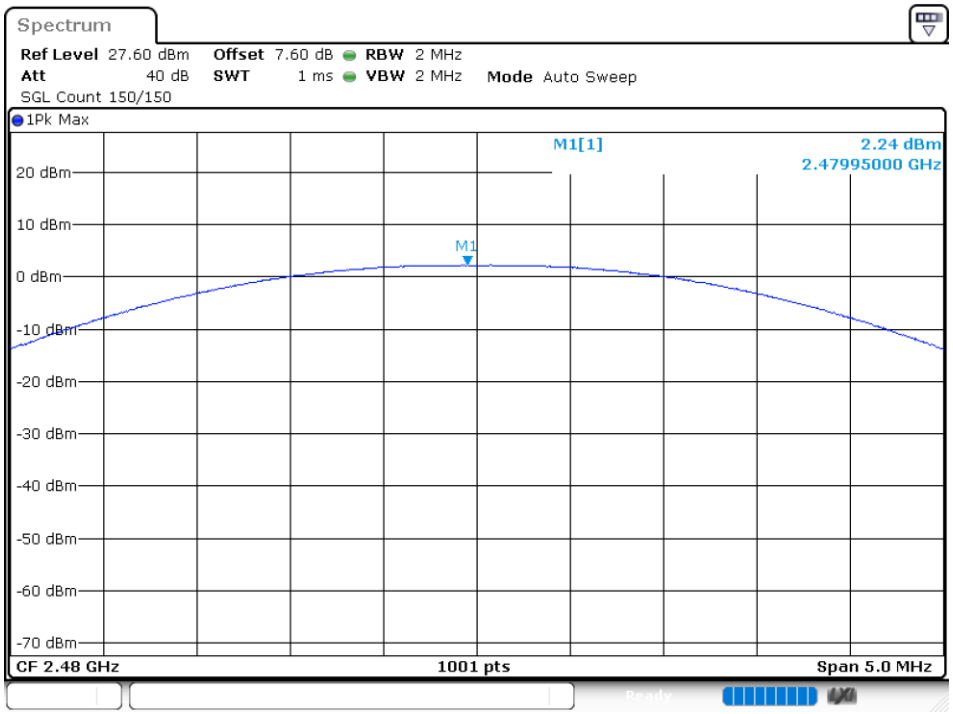
Power NVNT 1-DH5 2402MHz Ant1



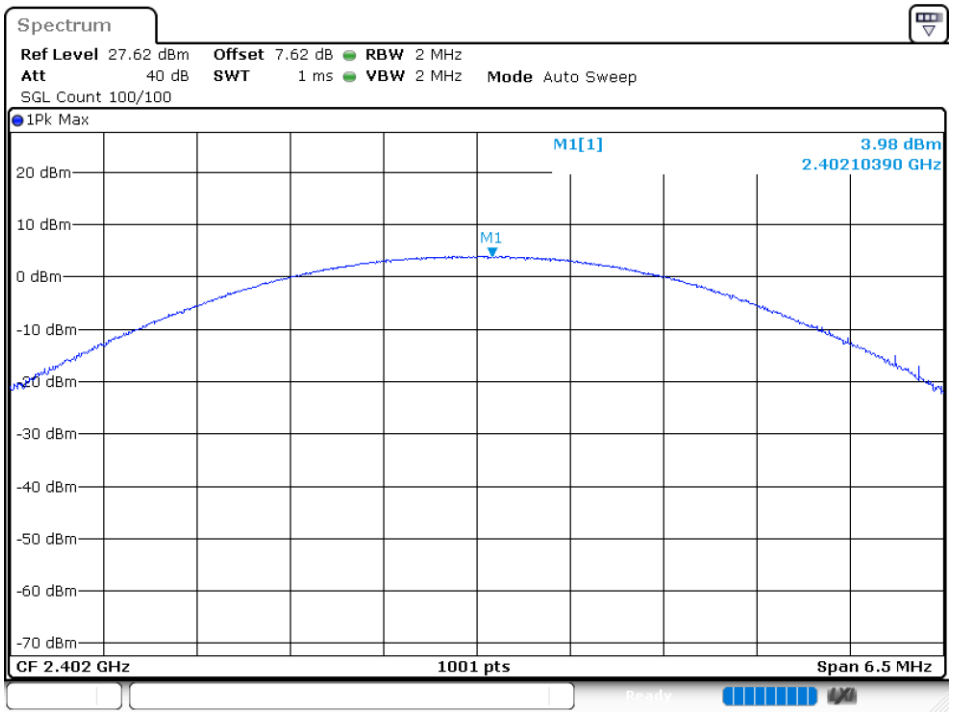
Power NVNT 1-DH5 2441MHz Ant1



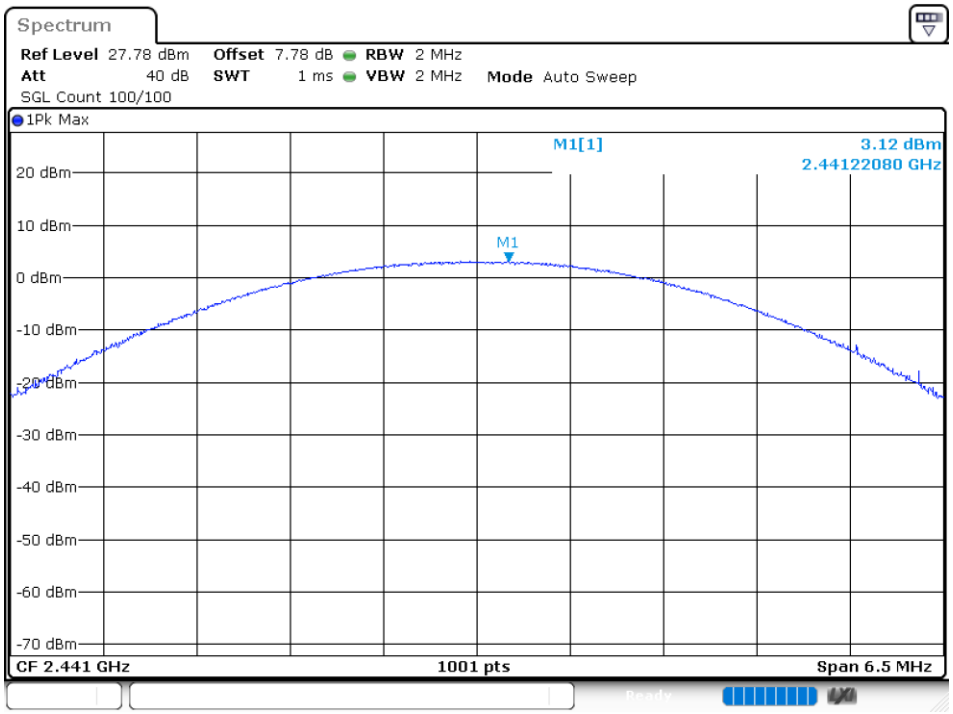
Power NVNT 1-DH5 2480MHz Ant1



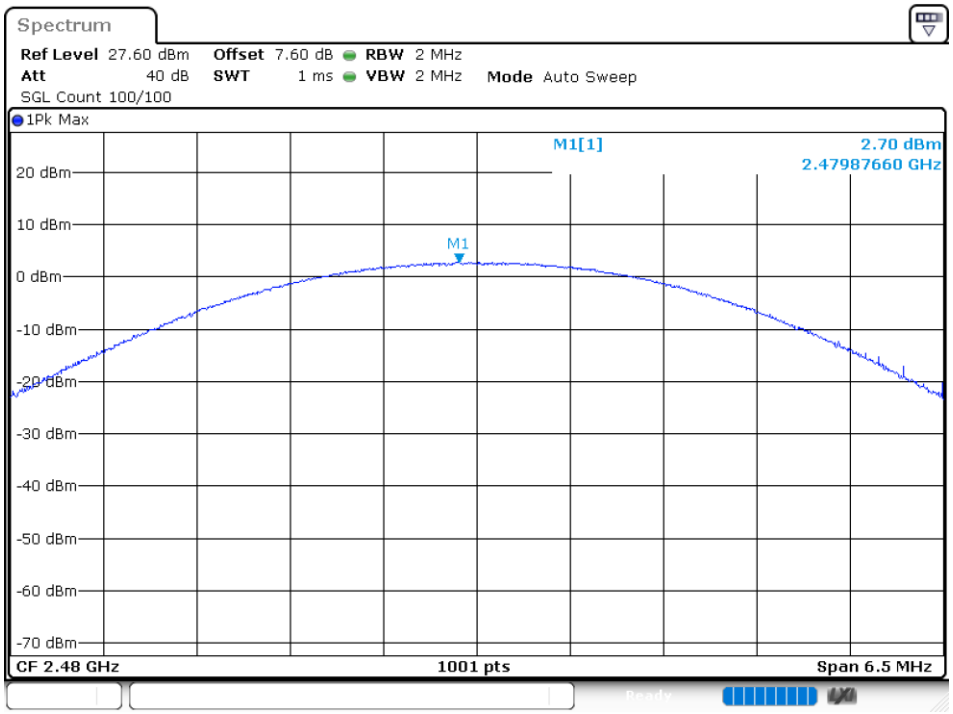
Power NVNT 2-DH5 2402MHz Ant1



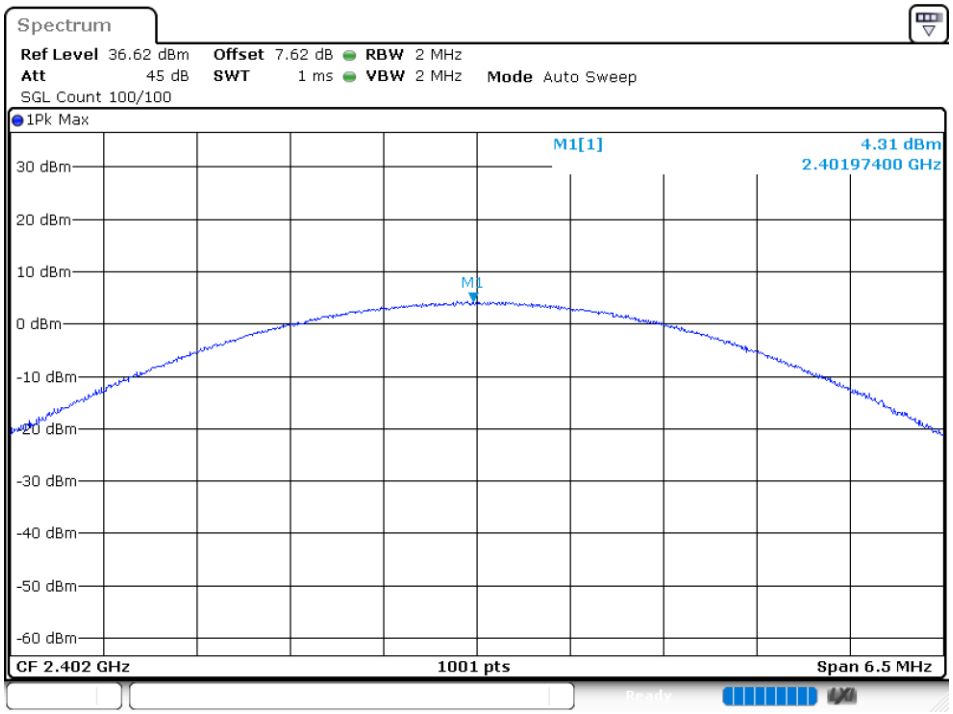
Power NVNT 2-DH5 2441MHz Ant1



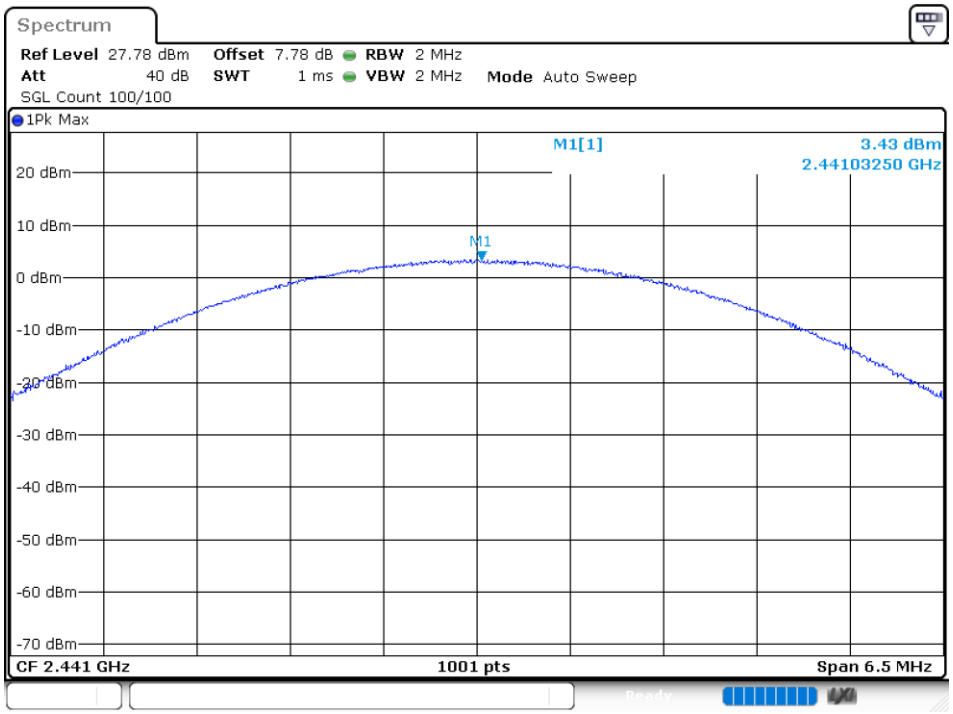
Power NVNT 2-DH5 2480MHz Ant1



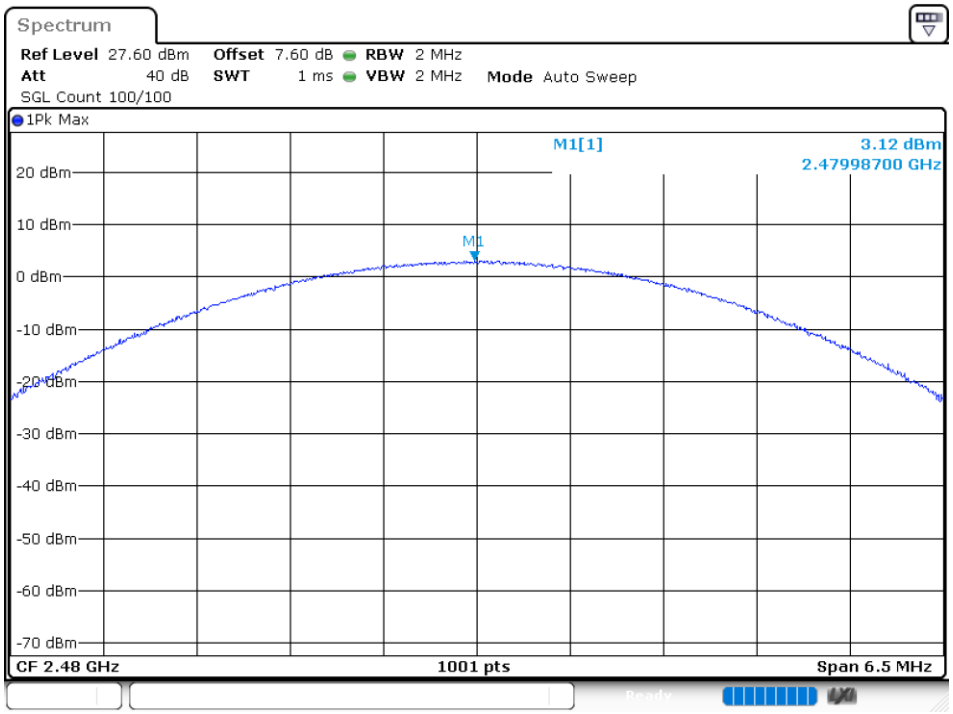
Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



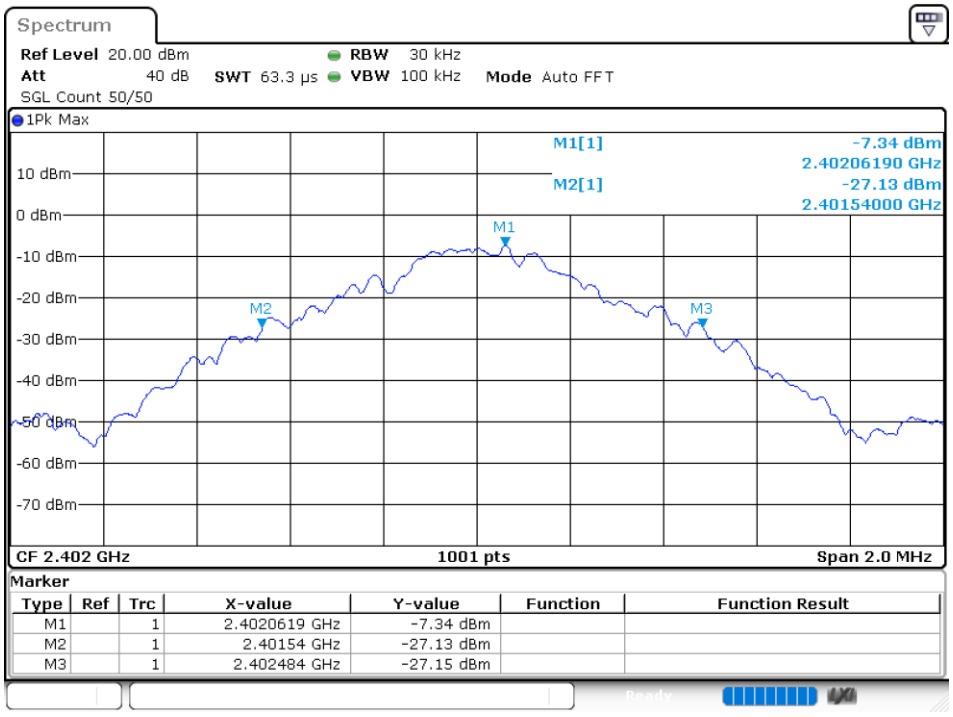
Power NVNT 3-DH5 2480MHz Ant1



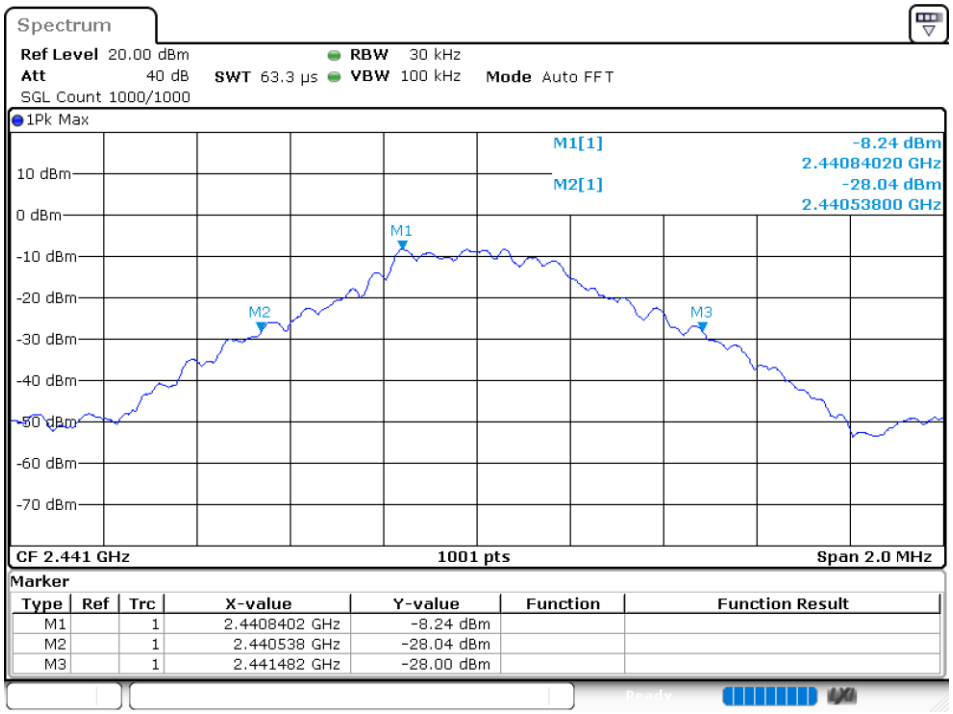
8.1.10 **Occupied Channel Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)	Verdict
NVNT	1-DH5	2402	Ant 1	0.944	Pass
NVNT	1-DH5	2441	Ant 1	0.944	Pass
NVNT	1-DH5	2480	Ant 1	0.938	Pass
NVNT	2-DH5	2402	Ant 1	1.282	Pass
NVNT	2-DH5	2441	Ant 1	1.284	Pass
NVNT	2-DH5	2480	Ant 1	1.314	Pass
NVNT	3-DH5	2402	Ant 1	1.288	Pass
NVNT	3-DH5	2441	Ant 1	1.284	Pass
NVNT	3-DH5	2480	Ant 1	1.286	Pass

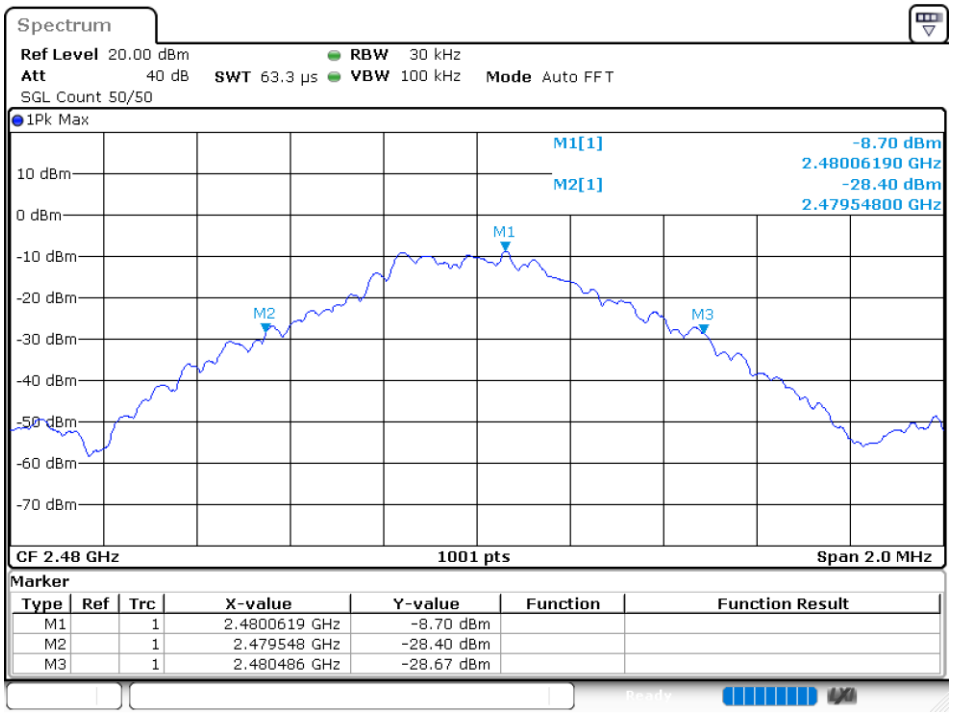
-20 dB BW NVNT 1-DH5 2402MHz Ant1



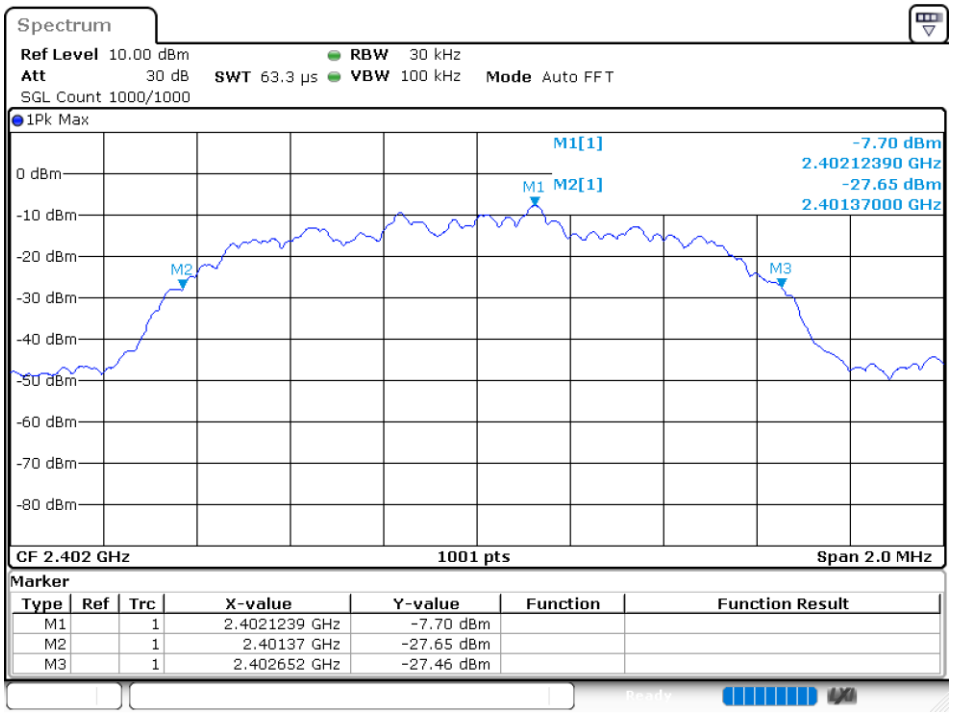
-20 dB BW NVNT 1-DH5 2441MHz Ant1



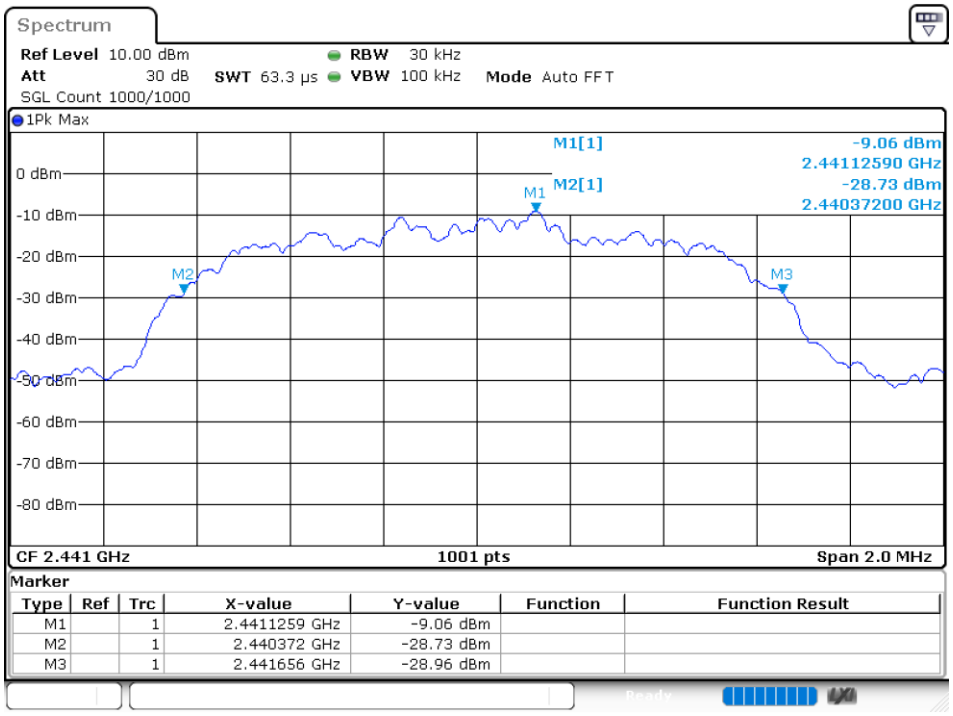
-20 dB BW NVNT 1-DH5 2480MHz Ant1



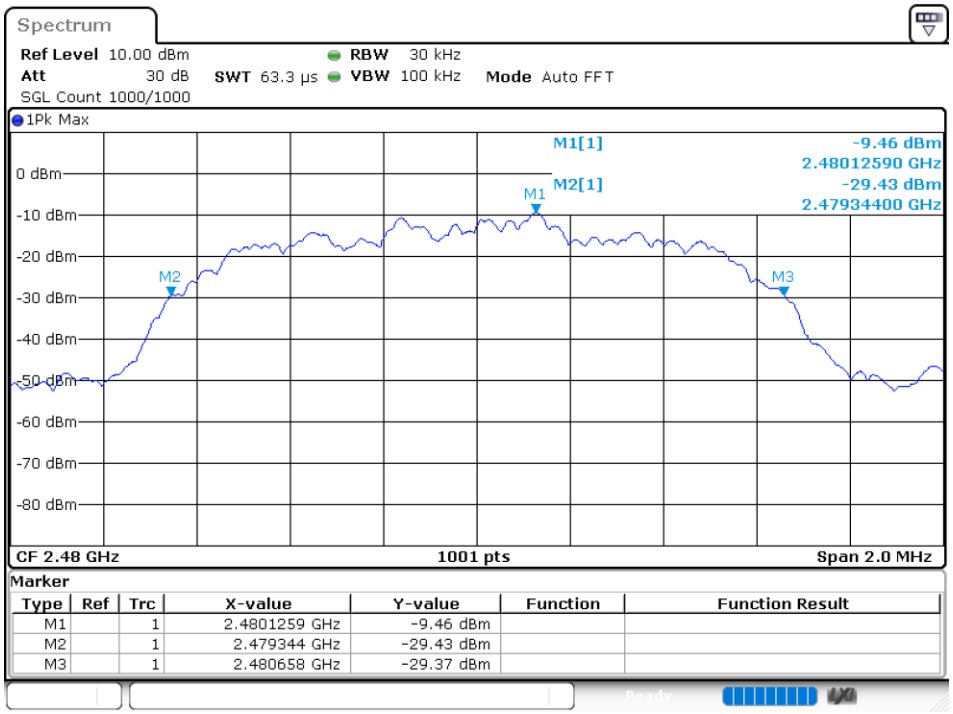
-20 dB BW NVNT 2-DH5 2402MHz Ant1



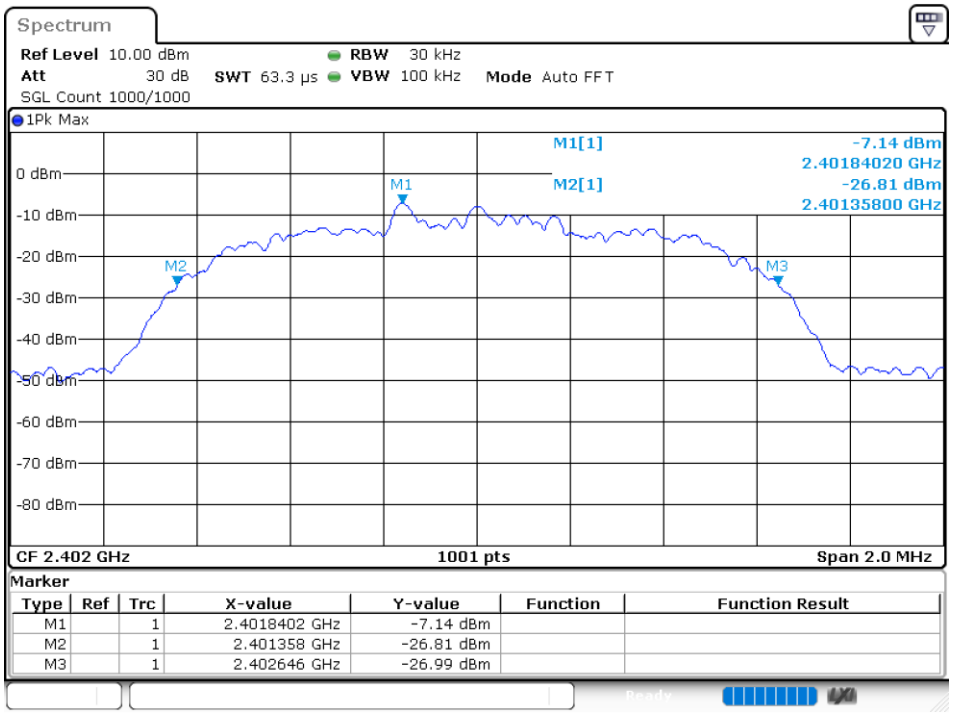
-20 dB BW NVNT 2-DH5 2441MHz Ant1



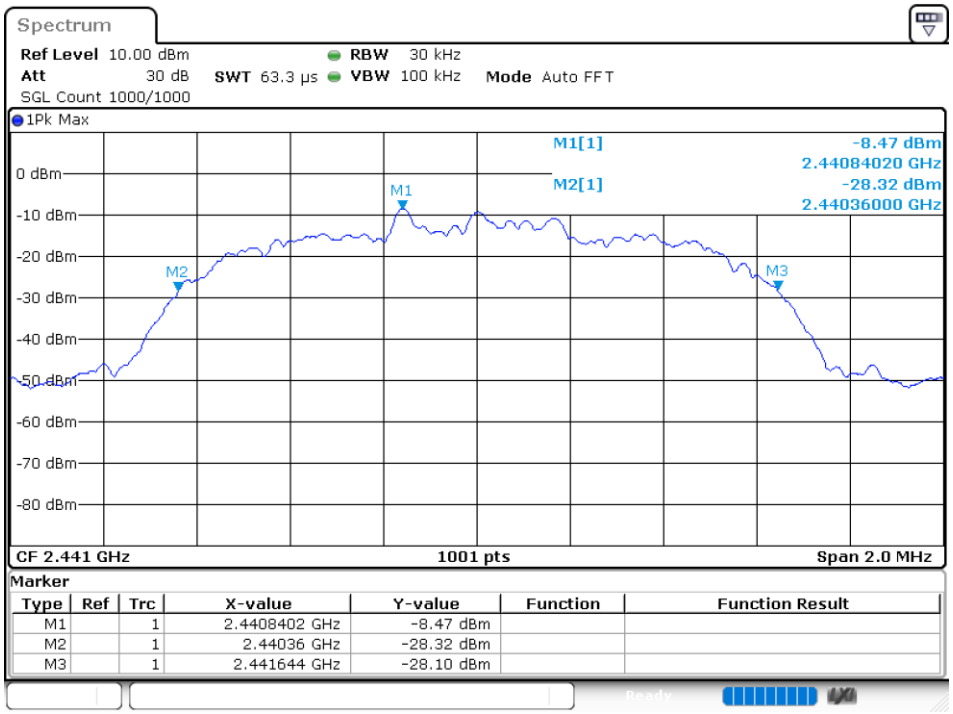
-20 dB BW NVNT 2-DH5 2480MHz Ant1



-20 dB BW NVNT 3-DH5 2402MHz Ant1



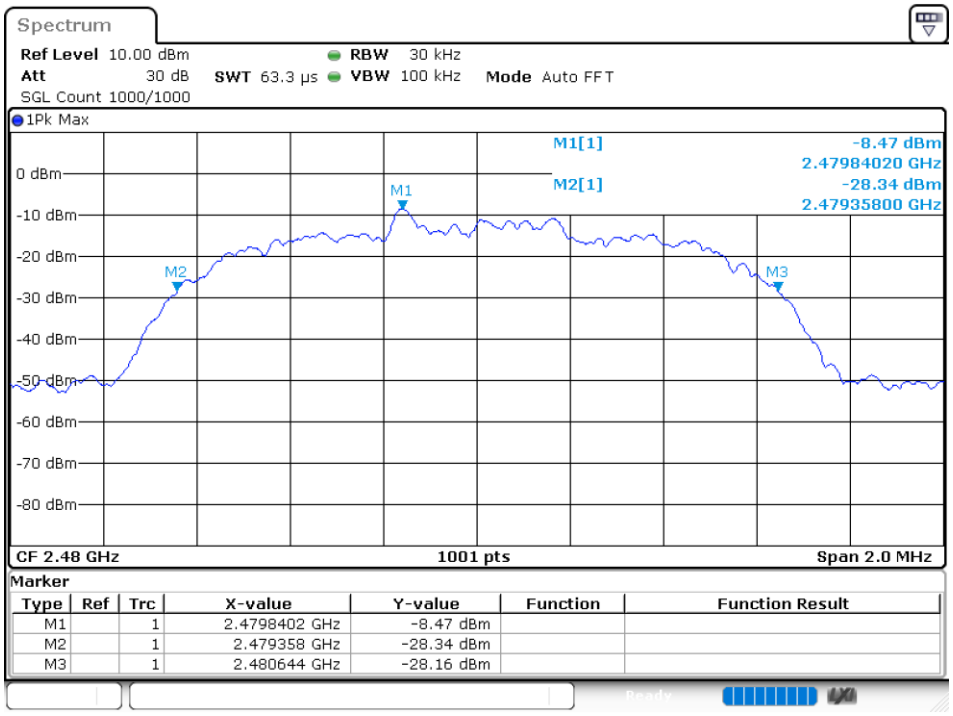
-20 dB BW NVNT 3-DH5 2441MHz Ant1



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4408402 GHz	-8.47 dBm		
M2		1	2.44036 GHz	-28.32 dBm		
M3		1	2.441644 GHz	-28.10 dBm		

-20 dB BW NVNT 3-DH5 2480MHz Ant1



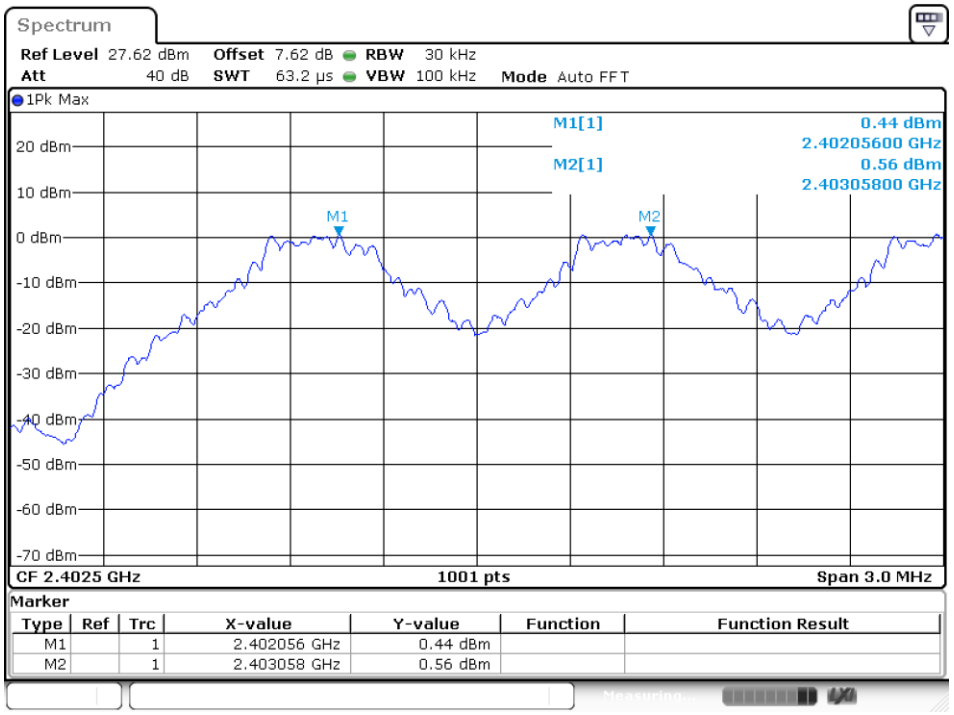
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4798402 GHz	-8.47 dBm		
M2		1	2.479358 GHz	-28.34 dBm		
M3		1	2.480644 GHz	-28.16 dBm		

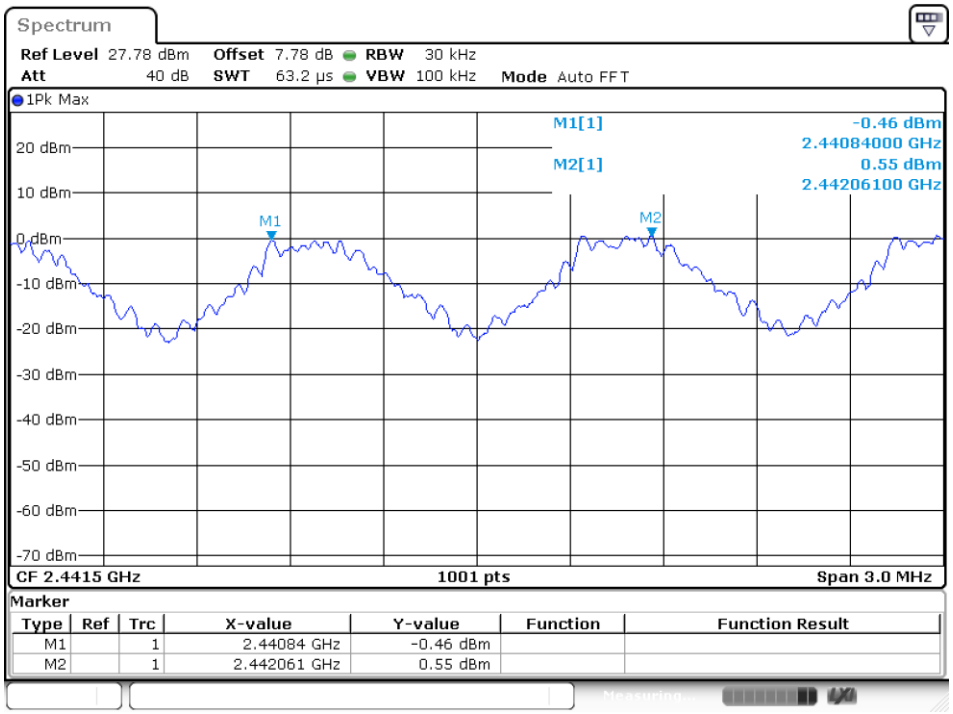
8.1.11 **Carrier Frequencies Separation**

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.056	2403.058	1.002	0.944	Pass
NVNT	1-DH5	2440.84	2442.061	1.221	0.944	Pass
NVNT	1-DH5	2479.056	2480.058	1.002	0.938	Pass
NVNT	2-DH5	2402.122	2403.124	1.002	0.855	Pass
NVNT	2-DH5	2441.008	2442.127	1.119	0.856	Pass
NVNT	2-DH5	2479.125	2480.124	0.999	0.876	Pass
NVNT	3-DH5	2402.002	2403.01	1.008	0.859	Pass
NVNT	3-DH5	2441.008	2442.004	0.996	0.856	Pass
NVNT	3-DH5	2478.84	2479.842	1.002	0.857	Pass

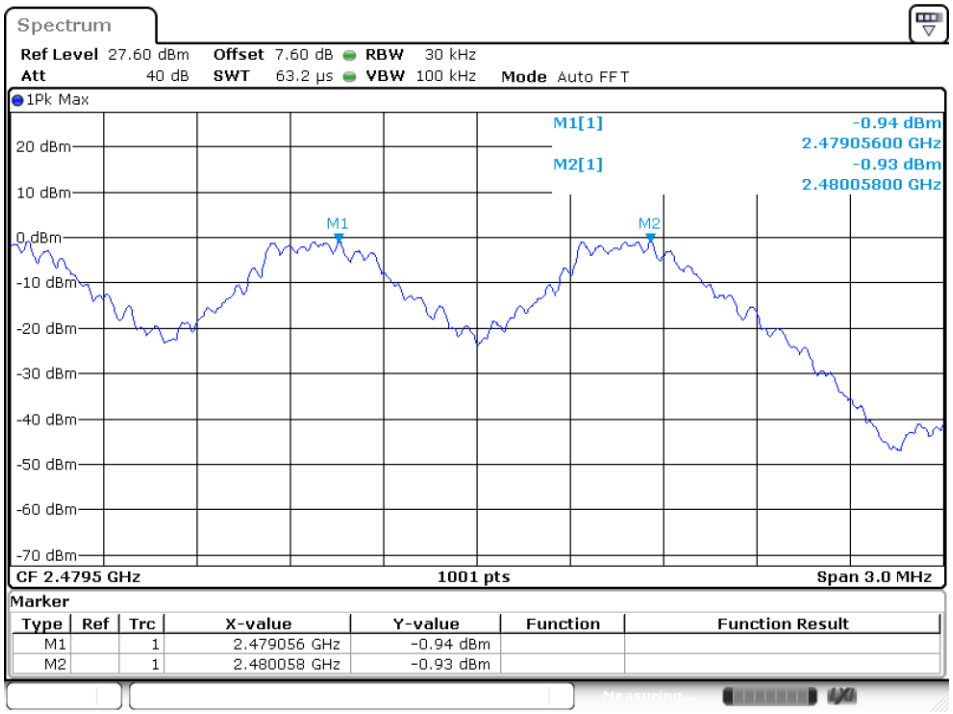
CFS NVNT 1-DH5 2402MHz



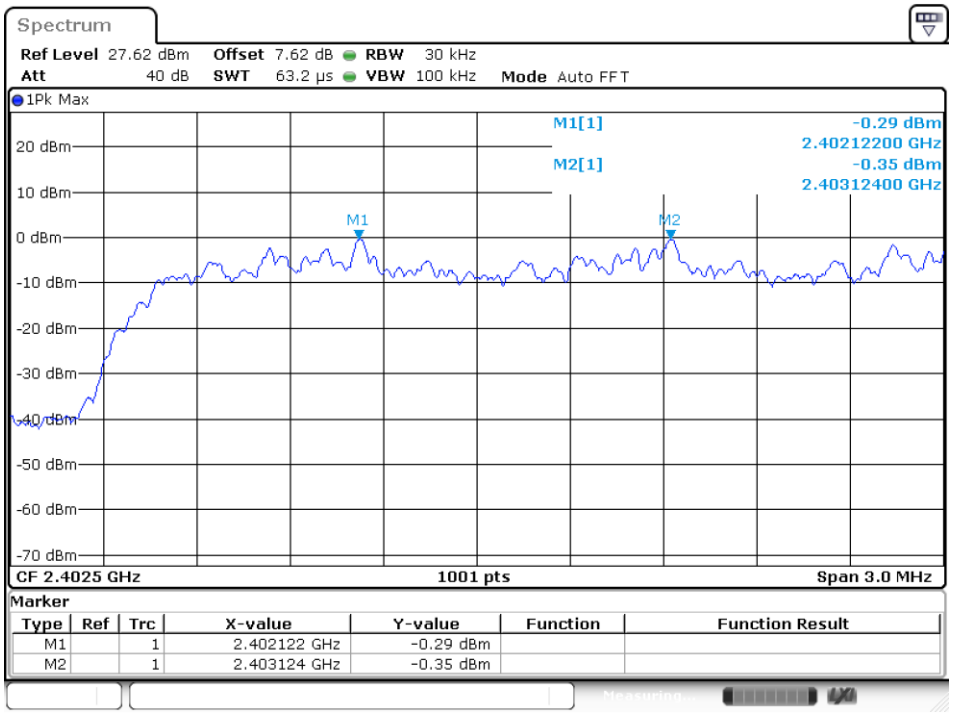
CFS NVNT 1-DH5 2441MHz



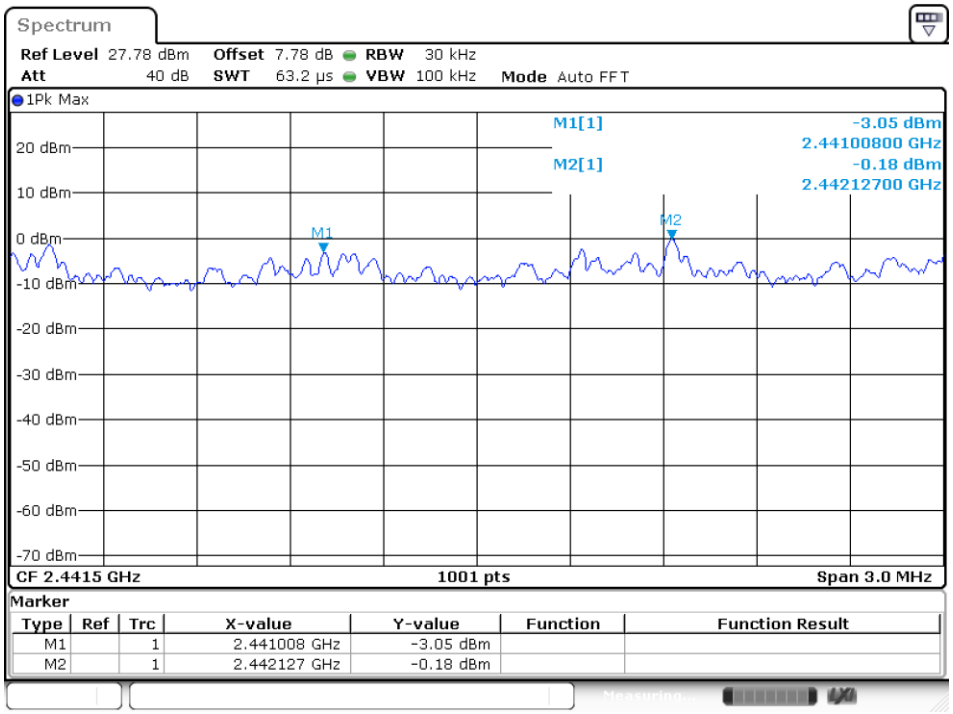
CFS NVNT 1-DH5 2480MHz



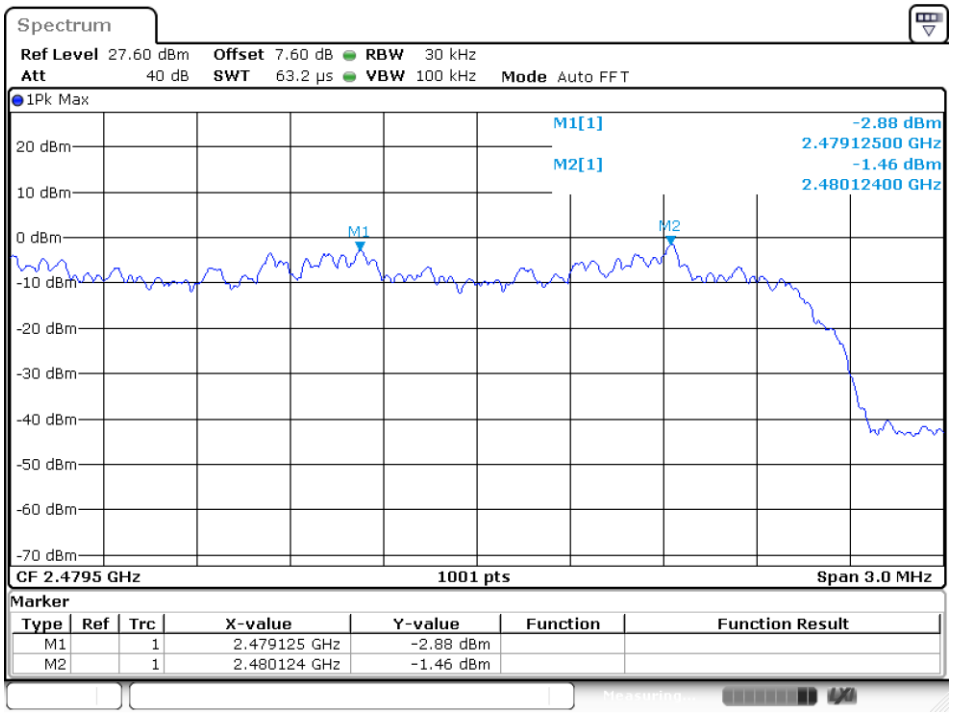
CFS NVNT 2-DH5 2402MHz



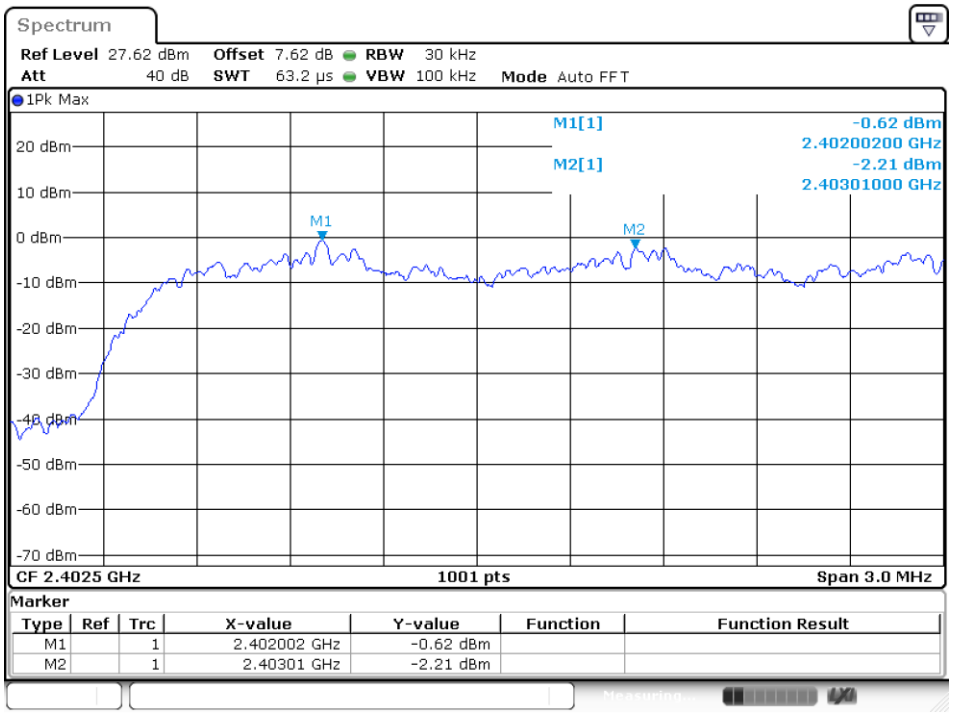
CFS NVNT 2-DH5 2441MHz



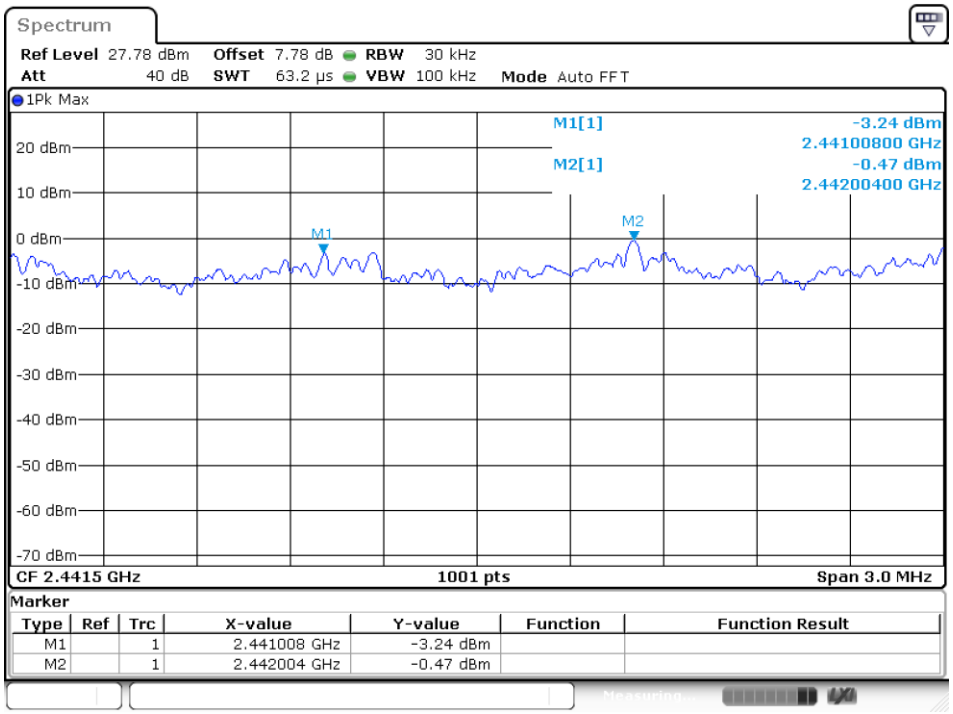
CFS NVNT 2-DH5 2480MHz



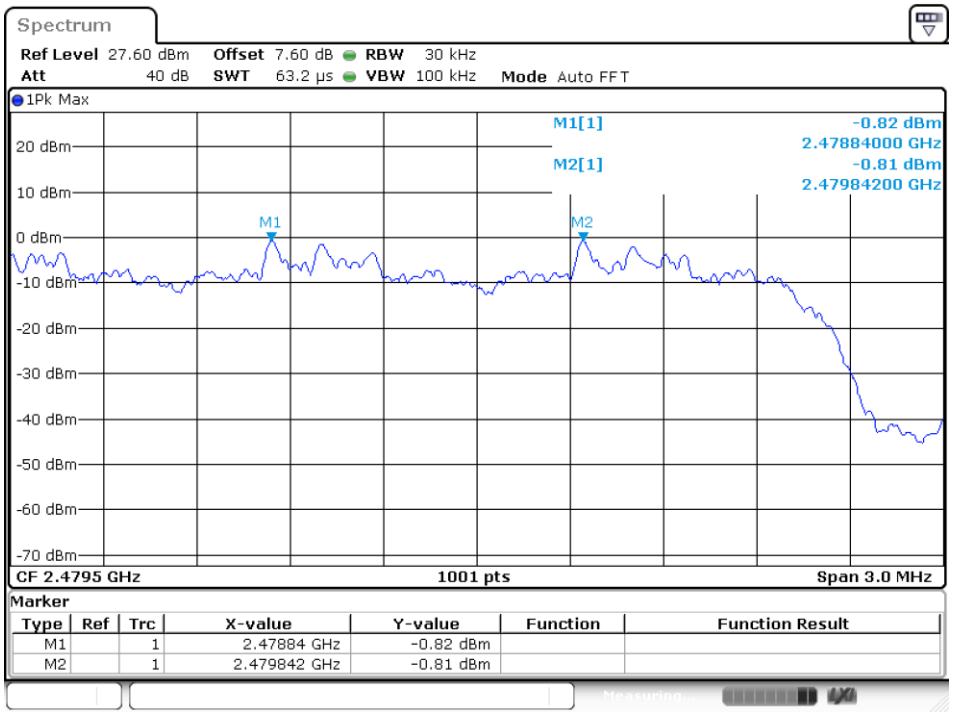
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



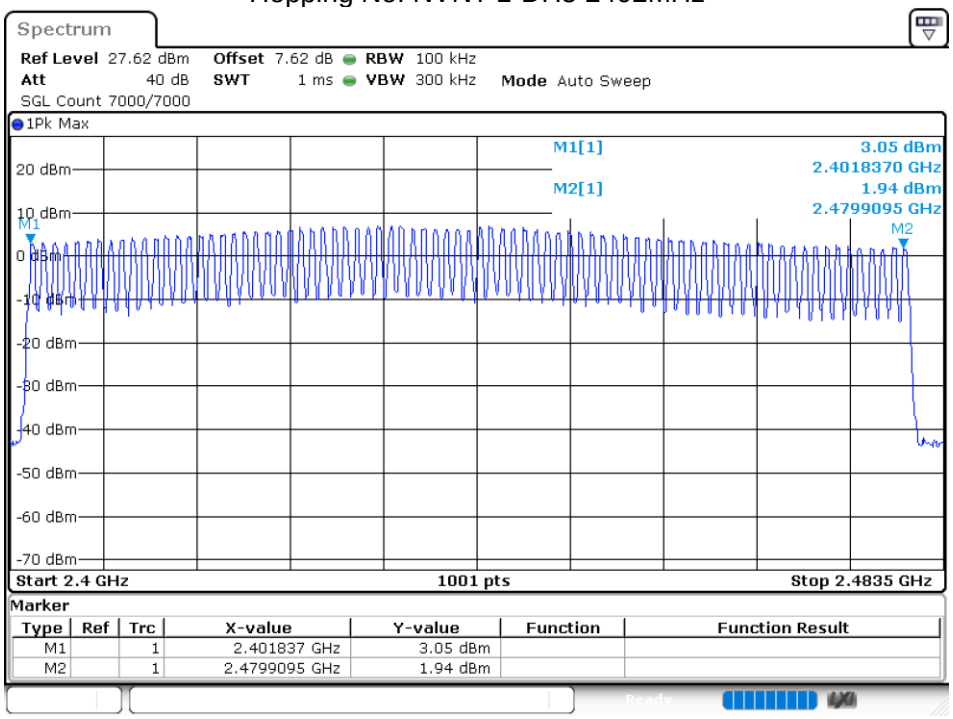
CFS NVNT 3-DH5 2480MHz



8.1.12 **Number of Hopping Channel**

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

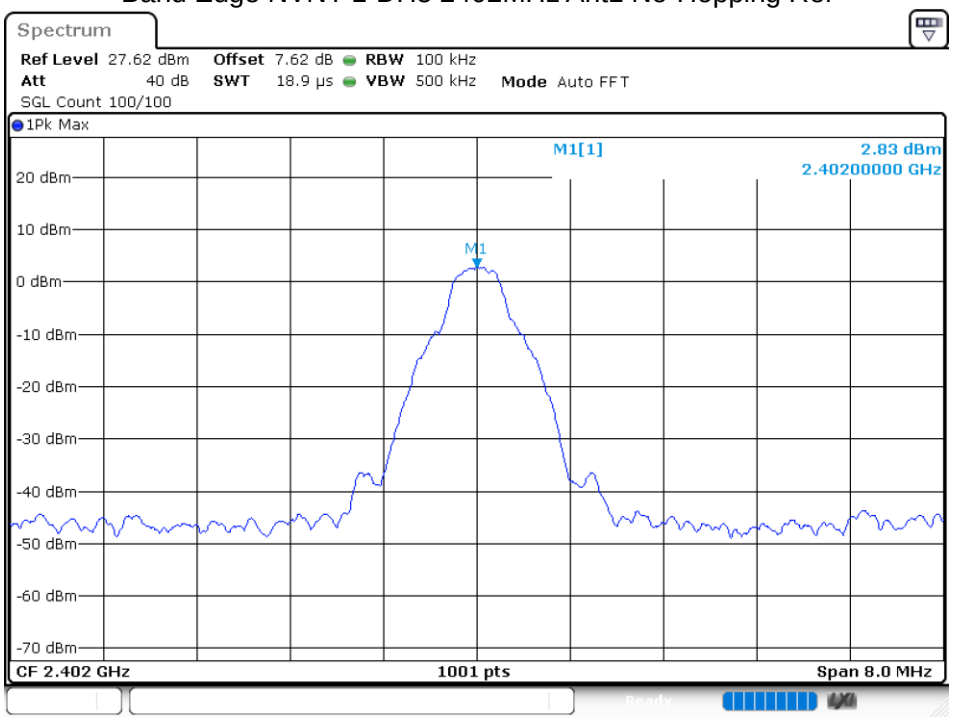
Hopping No. NVNT 1-DH5 2402MHz



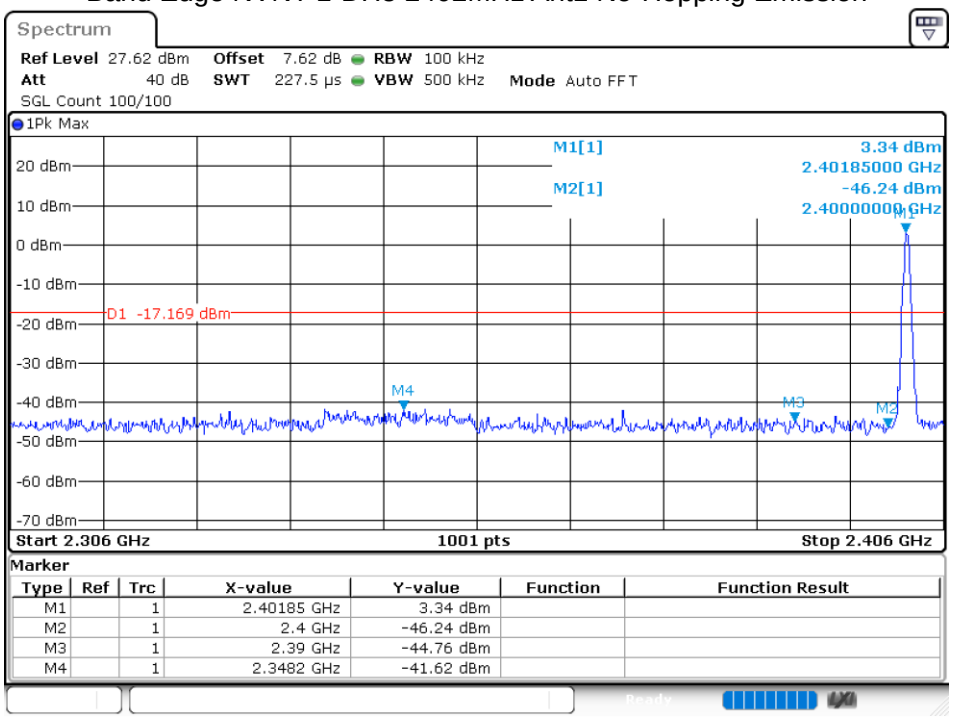
8.1.13 **Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-44.45	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-43.77	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-44.8	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-44.21	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-43.28	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-44.12	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-43.91	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-43.71	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-42.54	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-42.83	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-42.28	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-43.98	-20	Pass

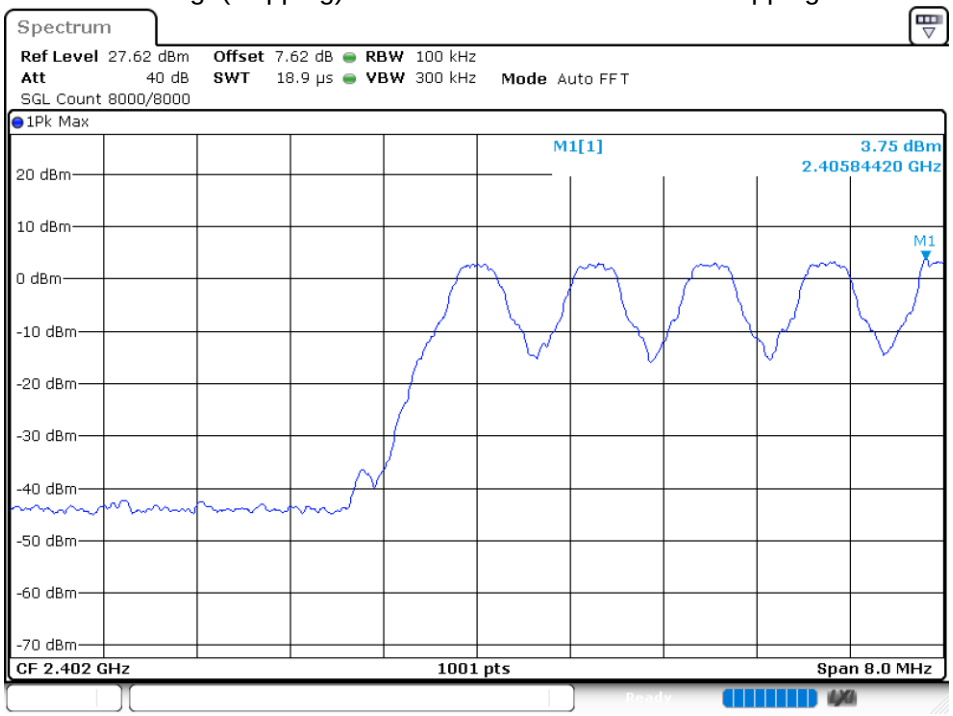
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Ref



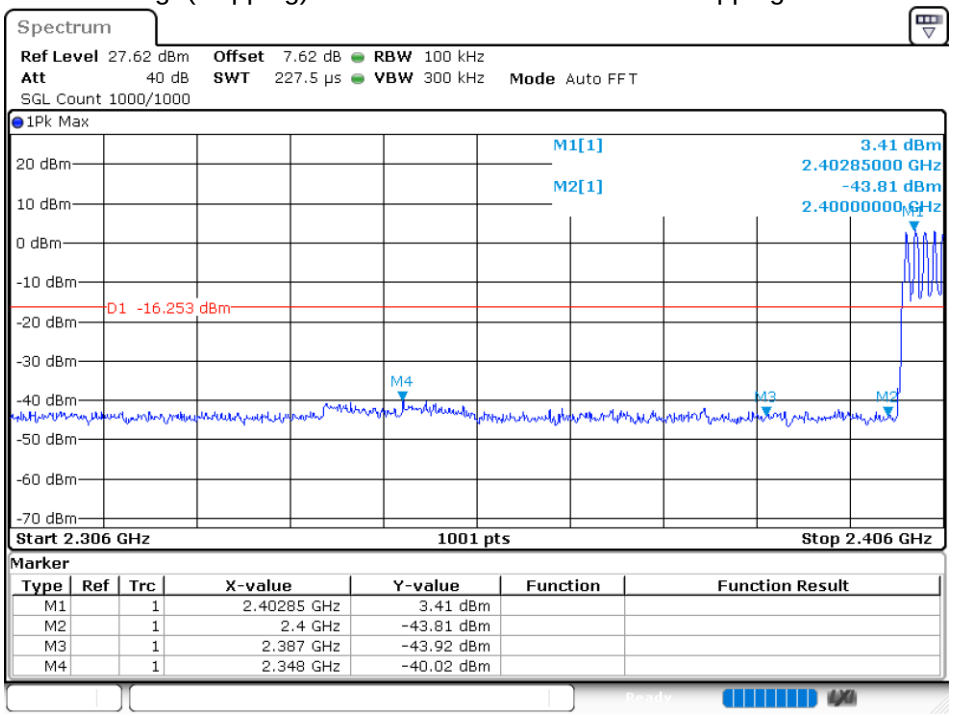
Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission



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



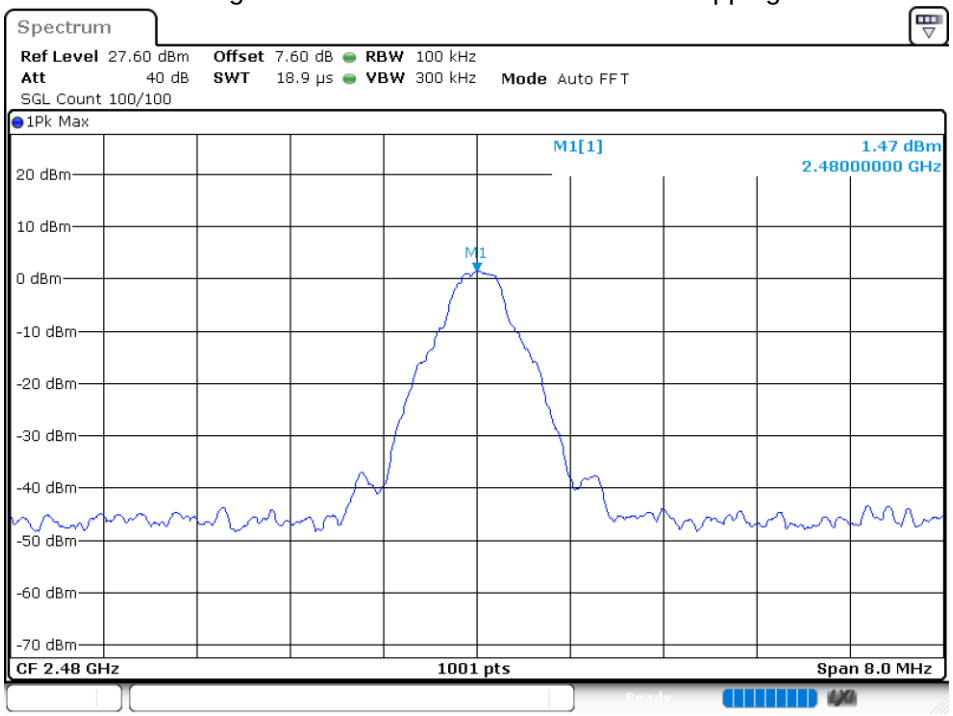
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



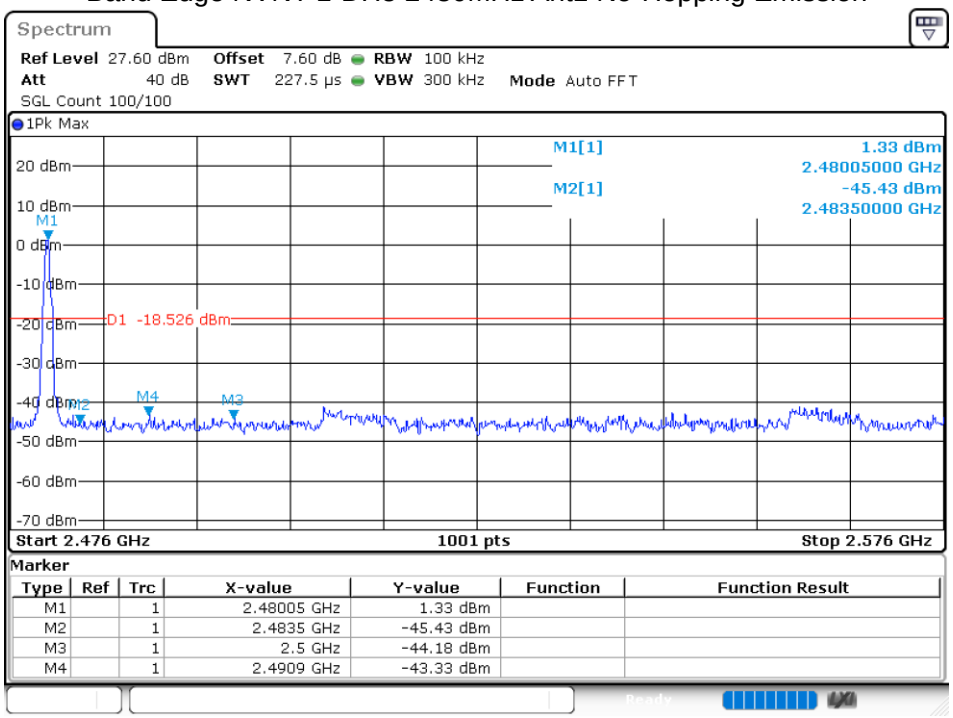
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40285 GHz	3.41 dBm		
M2		1	2.4 GHz	-43.81 dBm		
M3		1	2.387 GHz	-43.92 dBm		
M4		1	2.348 GHz	-40.02 dBm		

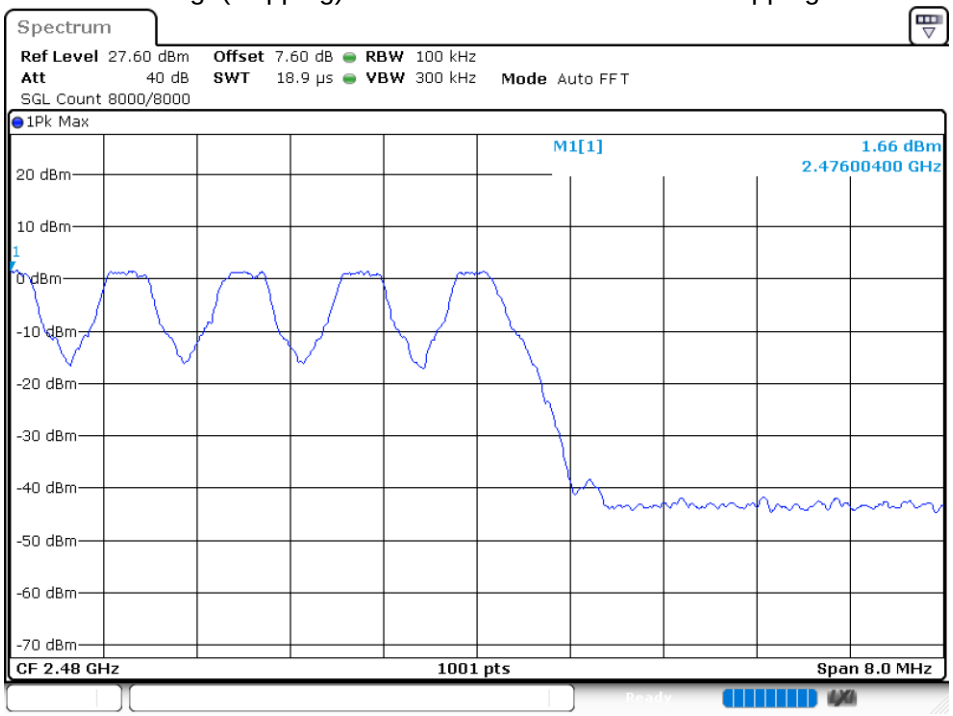
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



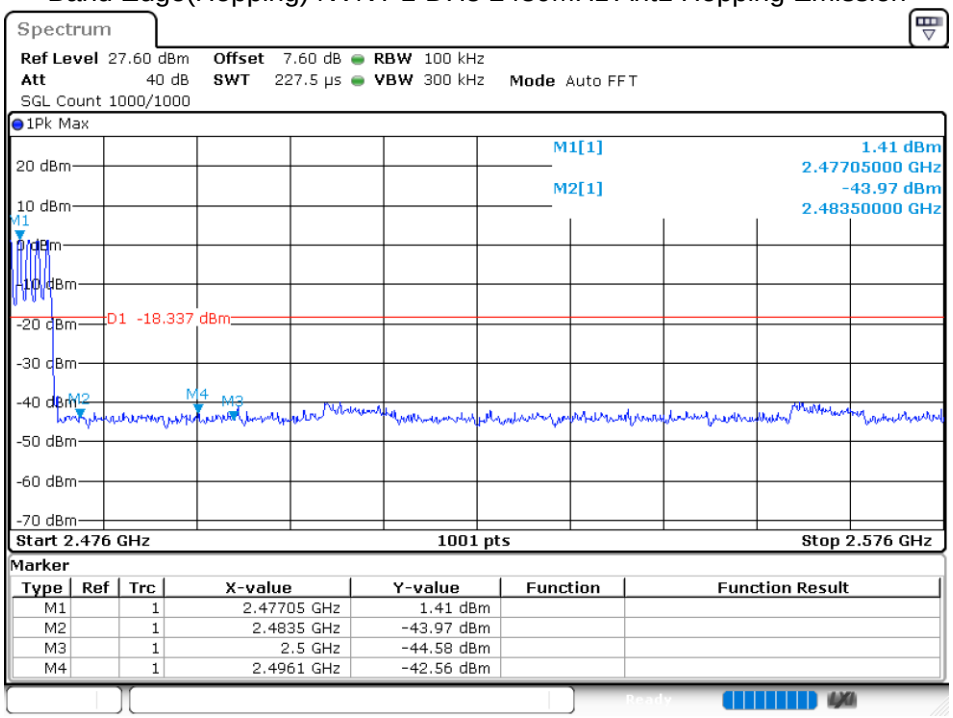
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



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



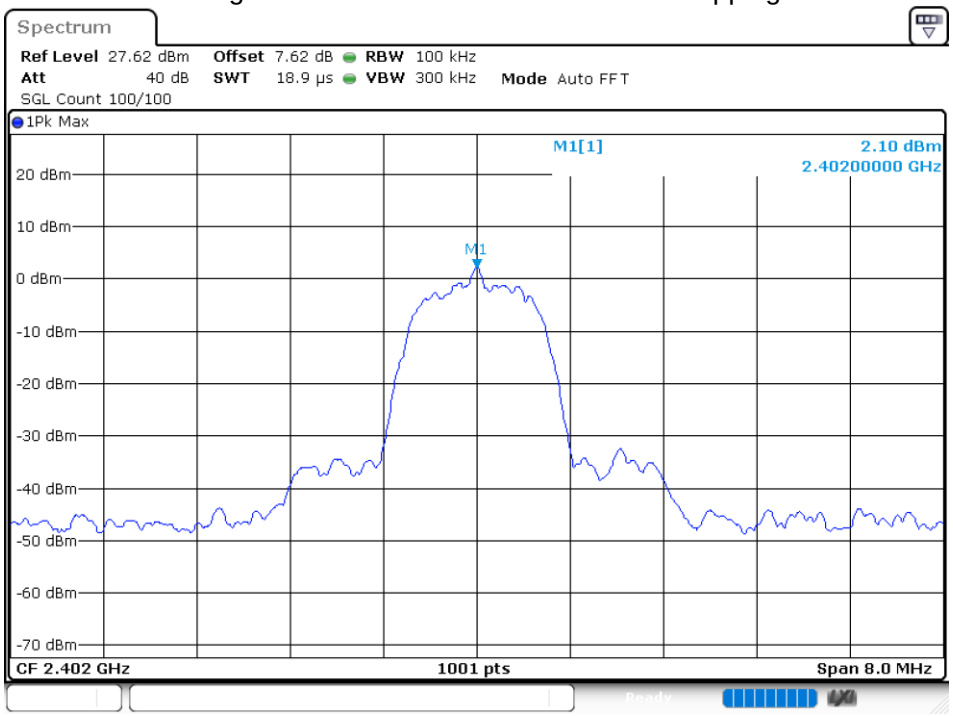
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



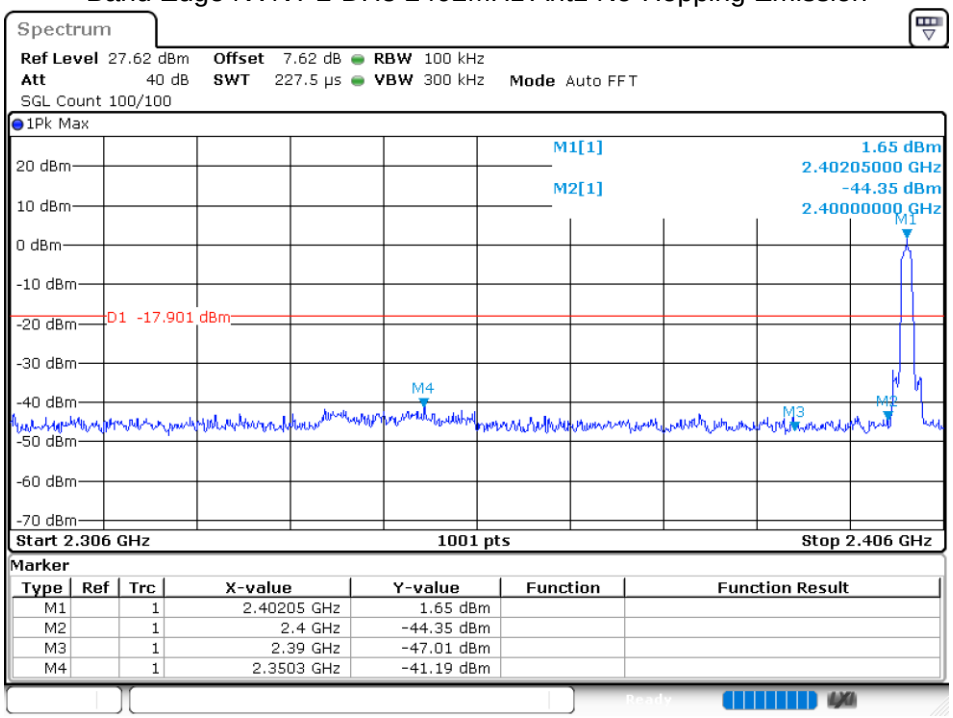
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47705 GHz	1.41 dBm		
M2		1	2.4835 GHz	-43.97 dBm		
M3		1	2.5 GHz	-44.58 dBm		
M4		1	2.4961 GHz	-42.56 dBm		

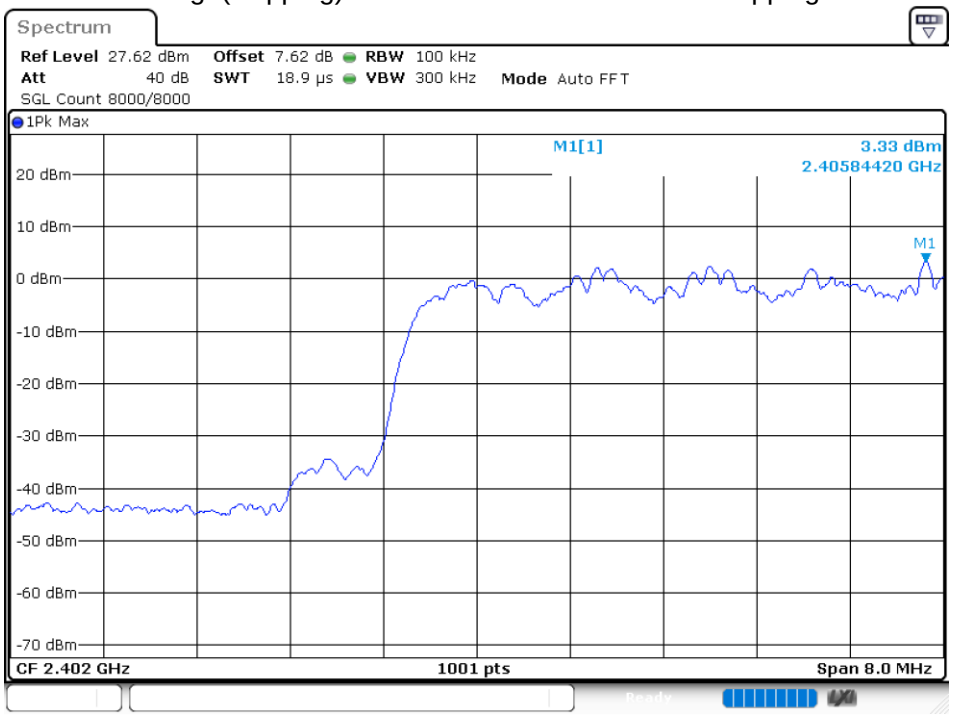
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



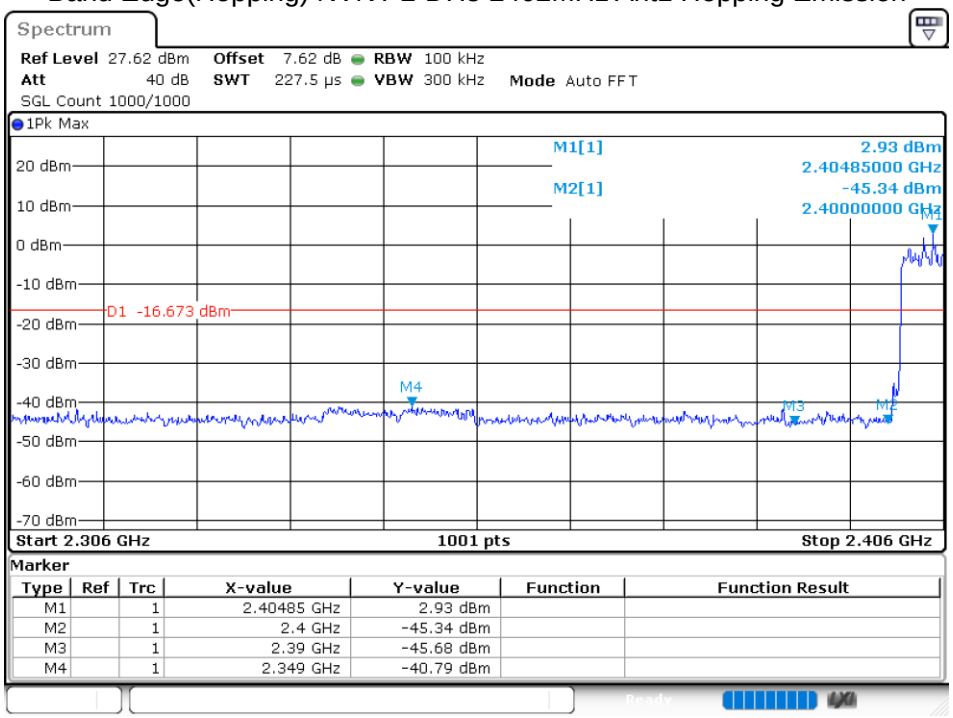
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



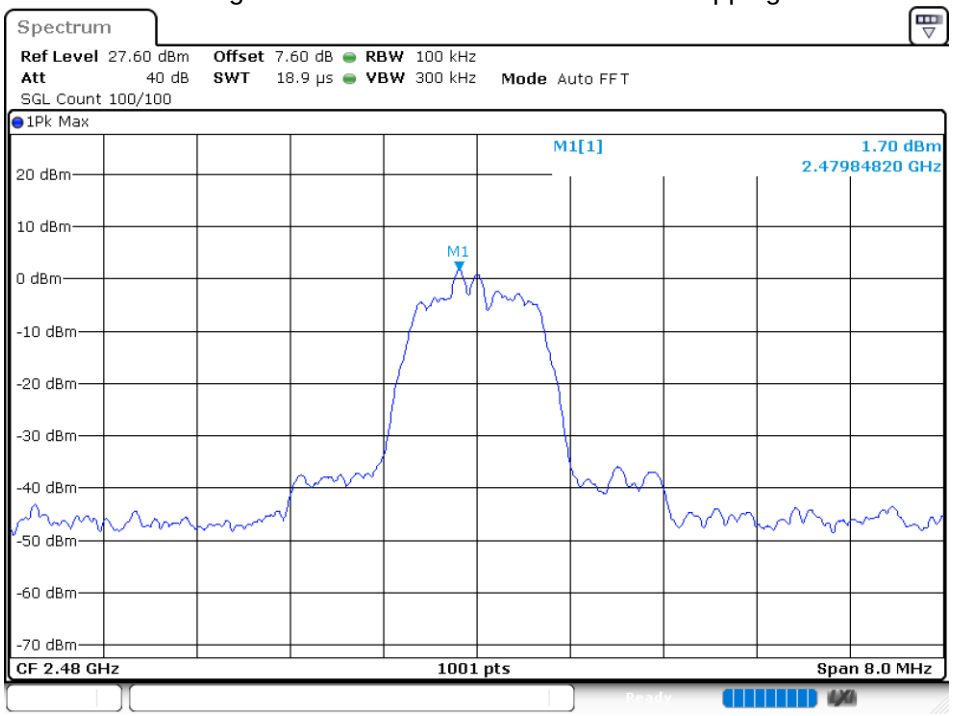
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref



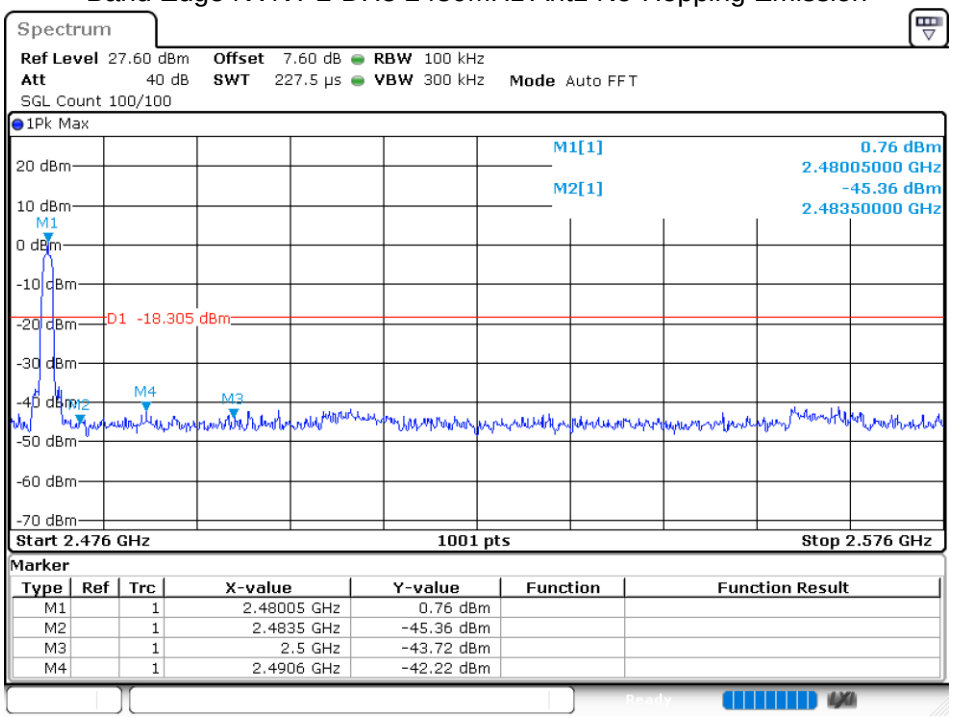
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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



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

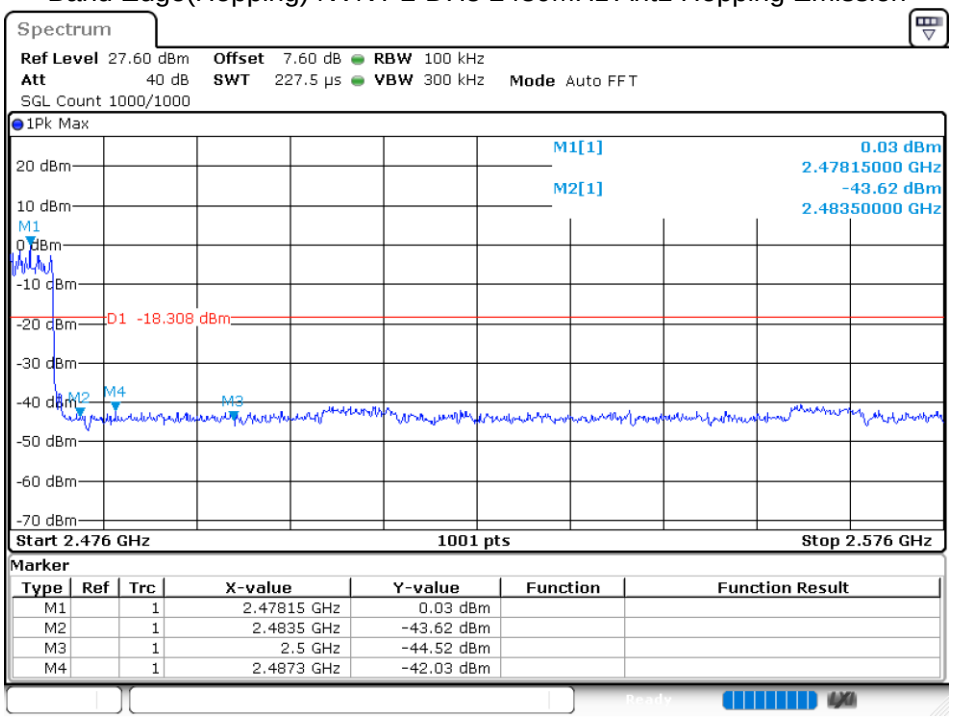


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	0.76 dBm		
M2		1	2.4835 GHz	-45.36 dBm		
M3		1	2.5 GHz	-43.72 dBm		
M4		1	2.4906 GHz	-42.22 dBm		

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

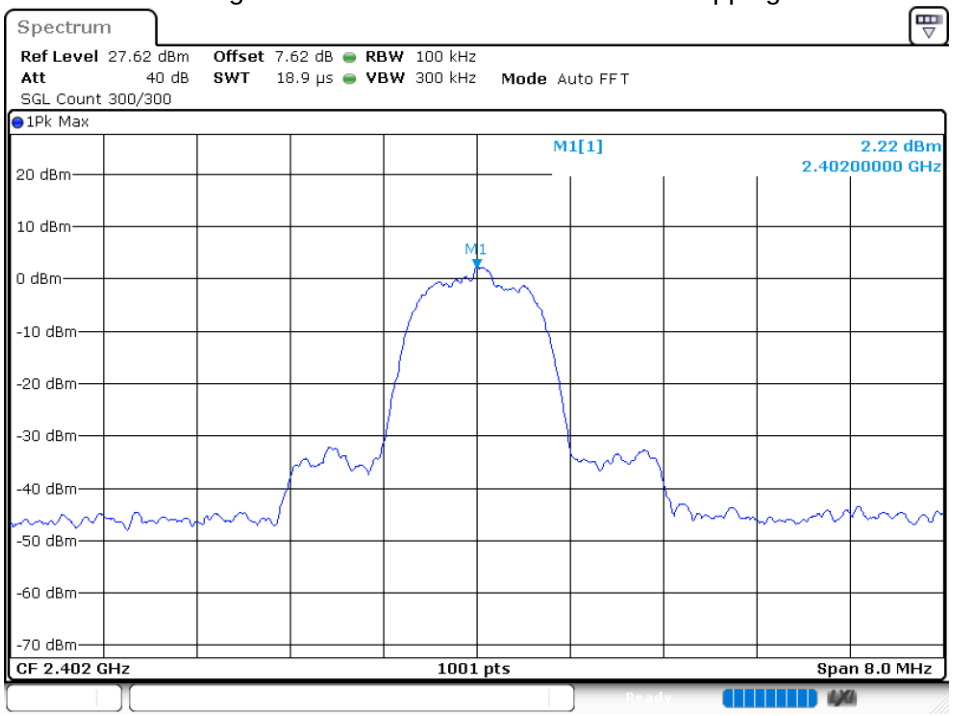
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



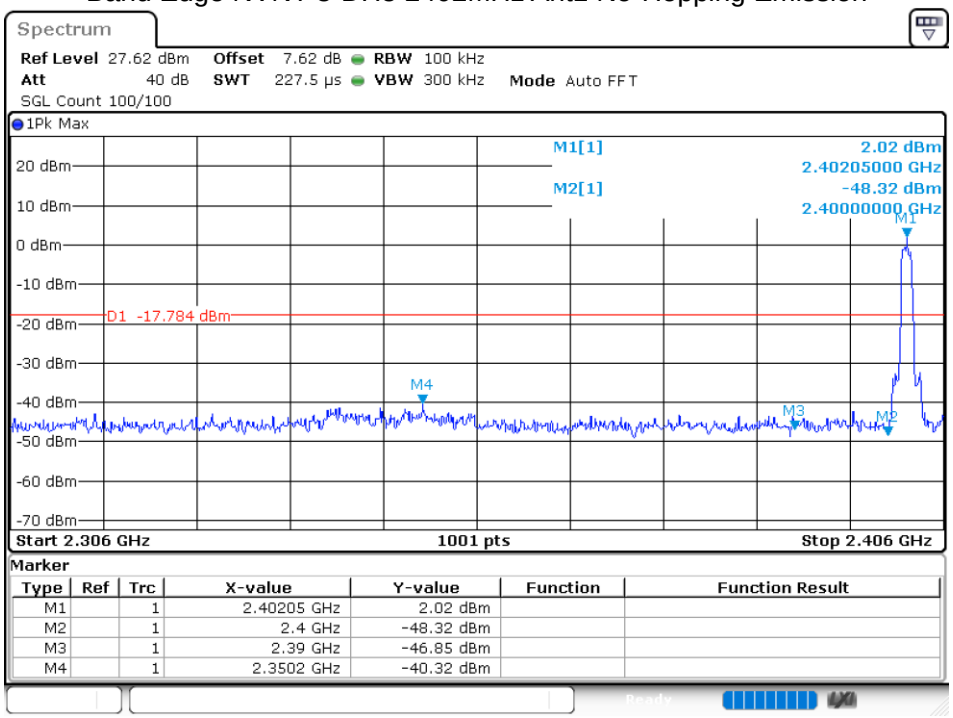
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47815 GHz	0.03 dBm		
M2		1	2.4835 GHz	-43.62 dBm		
M3		1	2.5 GHz	-44.52 dBm		
M4		1	2.4873 GHz	-42.03 dBm		

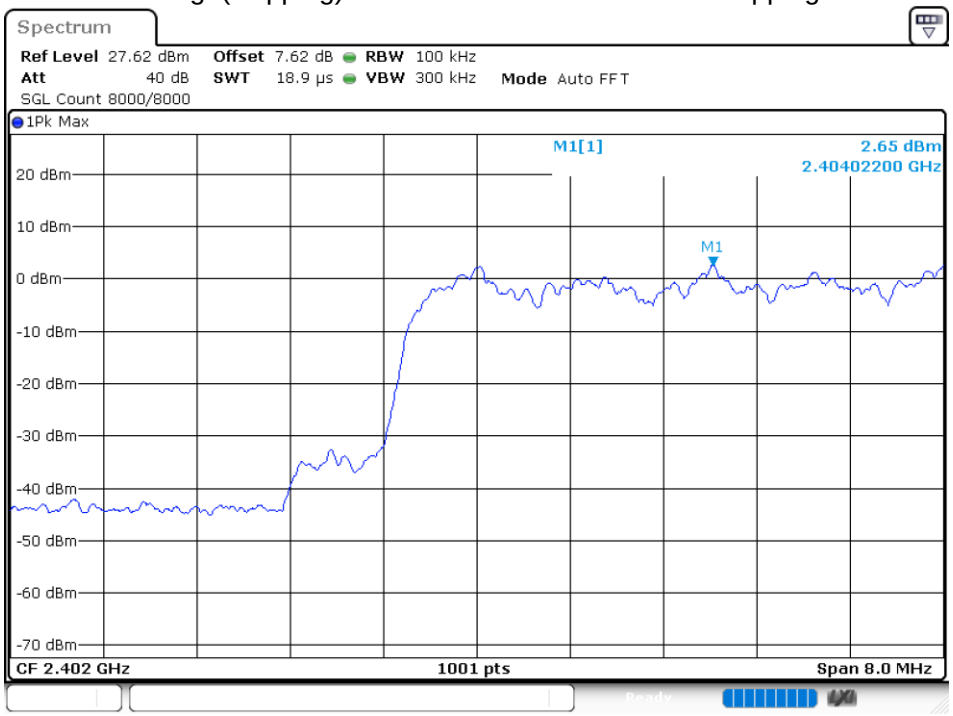
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



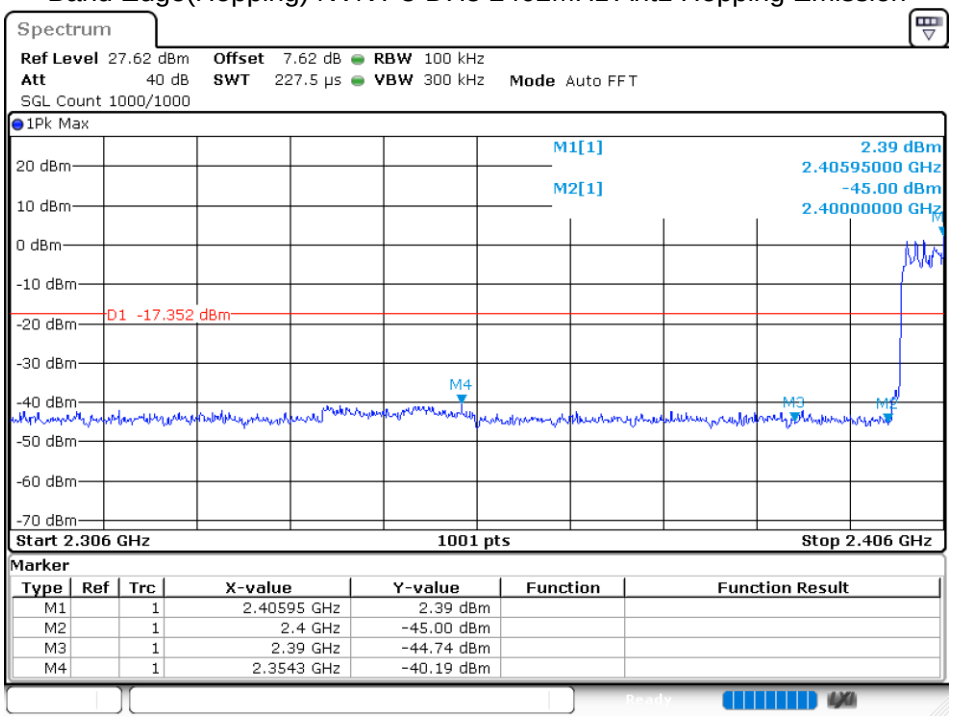
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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



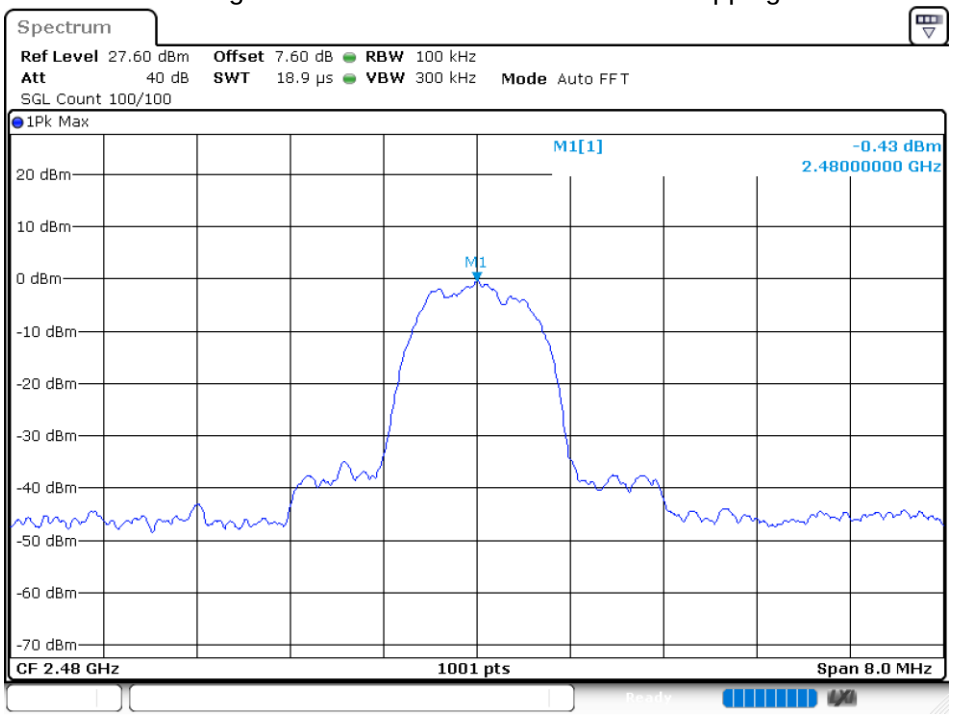
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



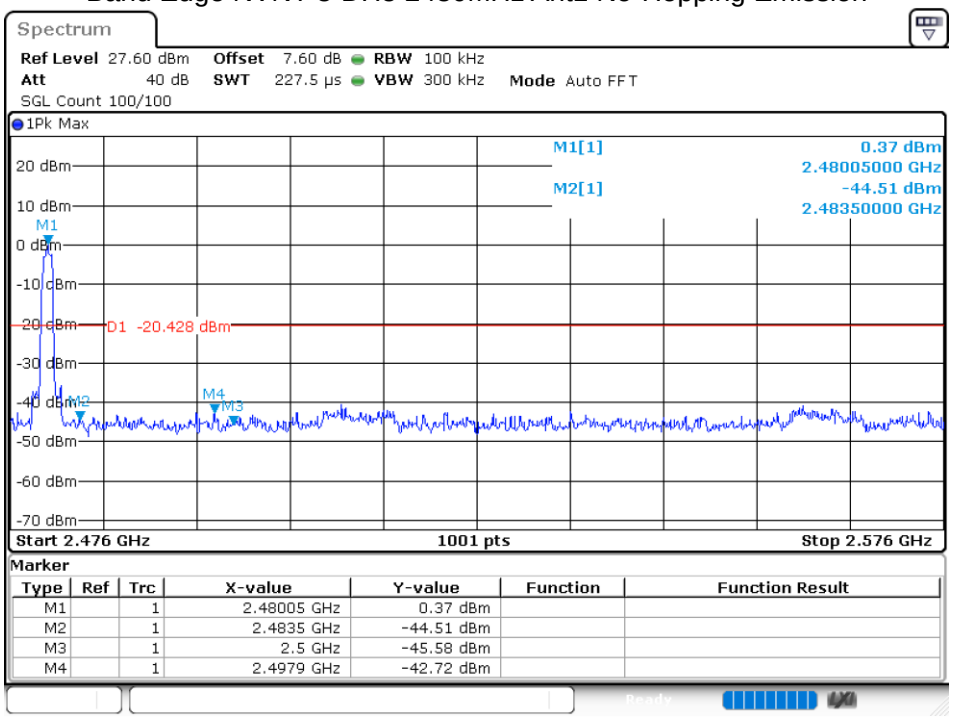
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40595 GHz	2.39 dBm		
M2		1	2.4 GHz	-45.00 dBm		
M3		1	2.39 GHz	-44.74 dBm		
M4		1	2.3543 GHz	-40.19 dBm		

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

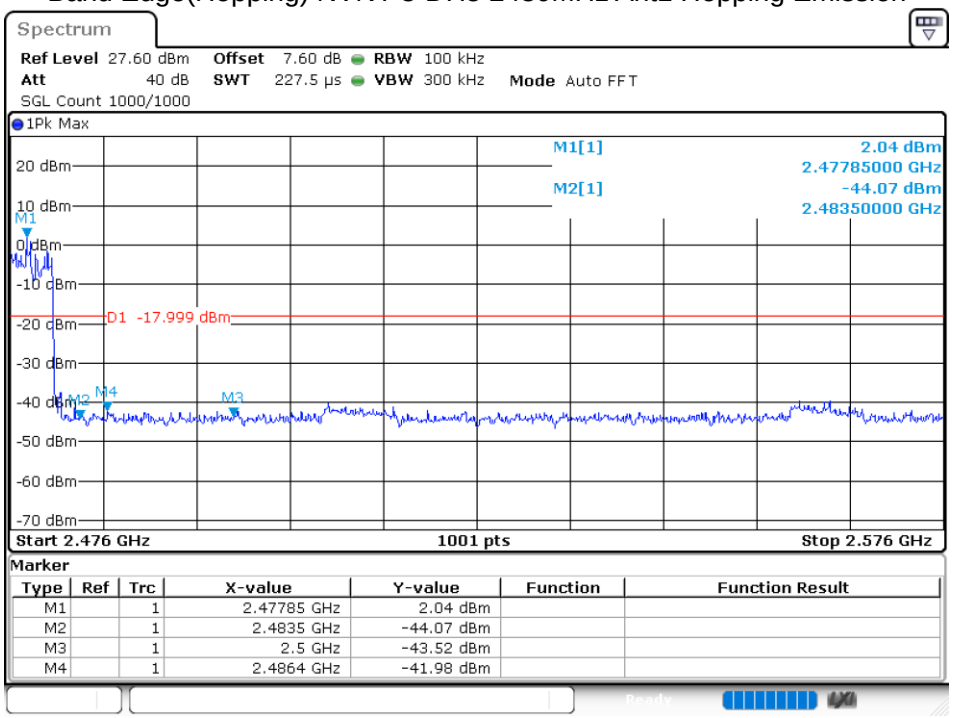


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



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

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



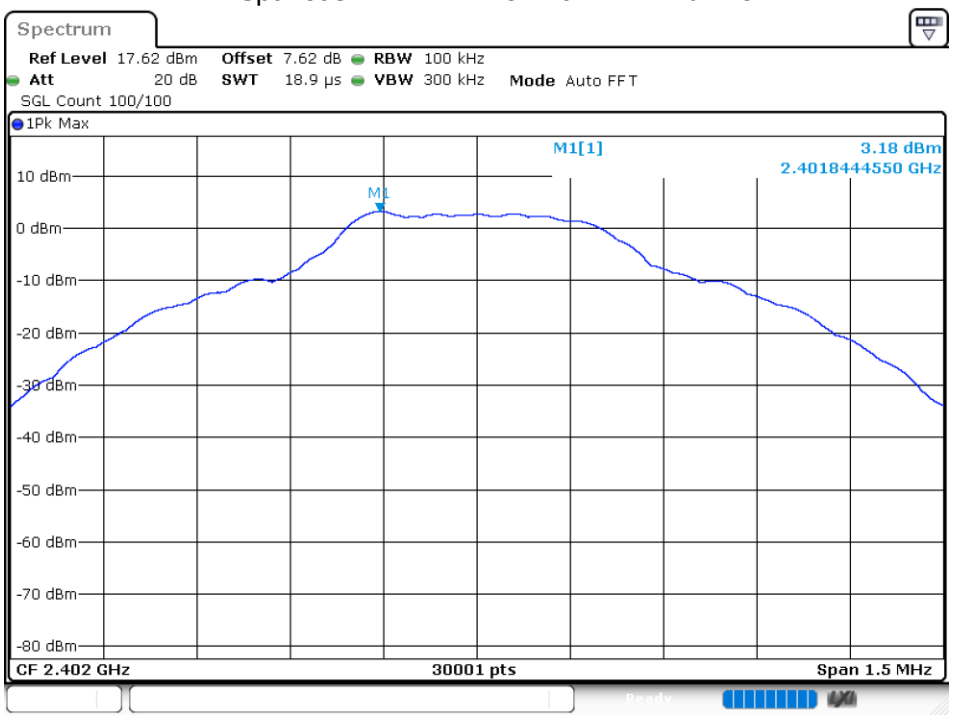
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47785 GHz	2.04 dBm		
M2		1	2.4835 GHz	-44.07 dBm		
M3		1	2.5 GHz	-43.52 dBm		
M4		1	2.4864 GHz	-41.98 dBm		

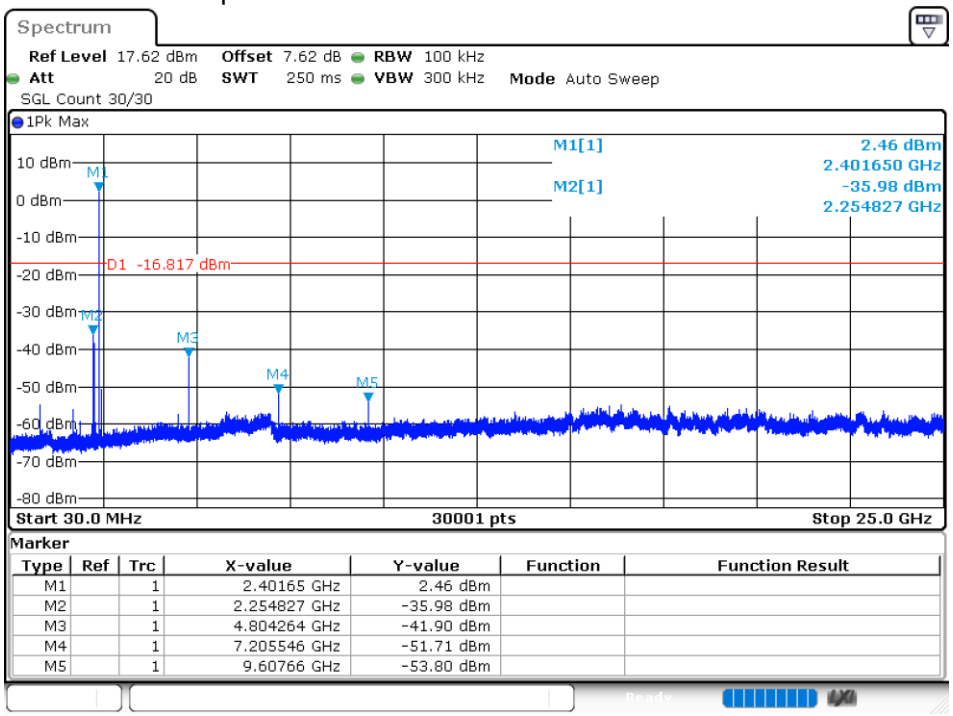
8.1.14 **Conducted RF Spurious Emission**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	-39.16	-20	Pass
NVNT	1-DH5	2441	Ant 1	-46.99	-20	Pass
NVNT	1-DH5	2480	Ant 1	-50.3	-20	Pass
NVNT	2-DH5	2402	Ant 1	-32.44	-20	Pass
NVNT	2-DH5	2441	Ant 1	-53.06	-20	Pass
NVNT	2-DH5	2480	Ant 1	-25.74	-20	Pass
NVNT	3-DH5	2402	Ant 1	-44.35	-20	Pass
NVNT	3-DH5	2441	Ant 1	-52.23	-20	Pass
NVNT	3-DH5	2480	Ant 1	-36.47	-20	Pass

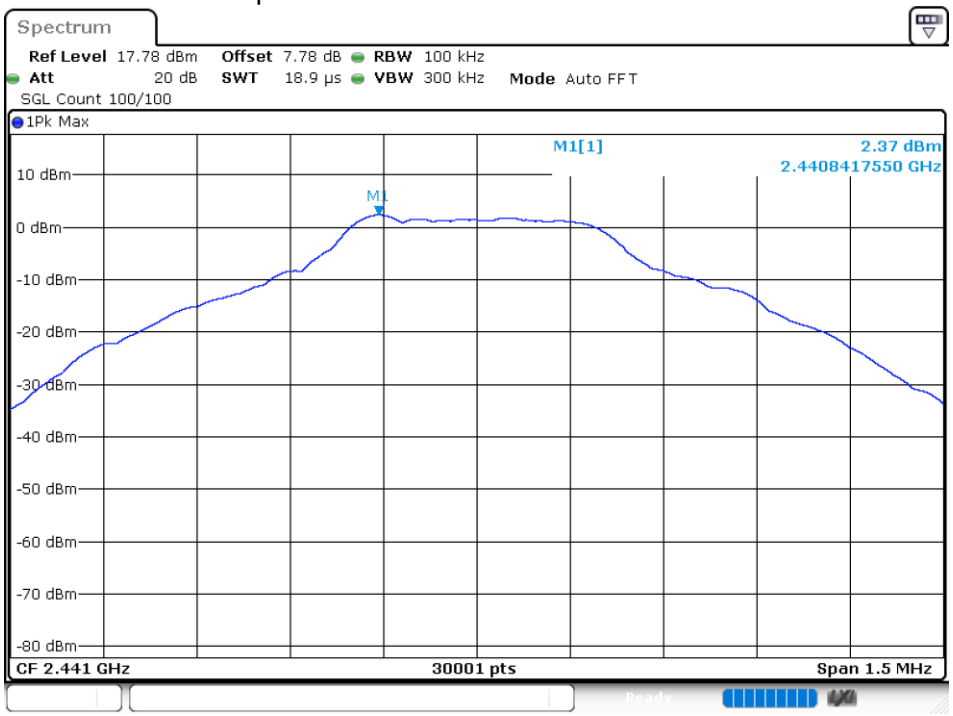
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



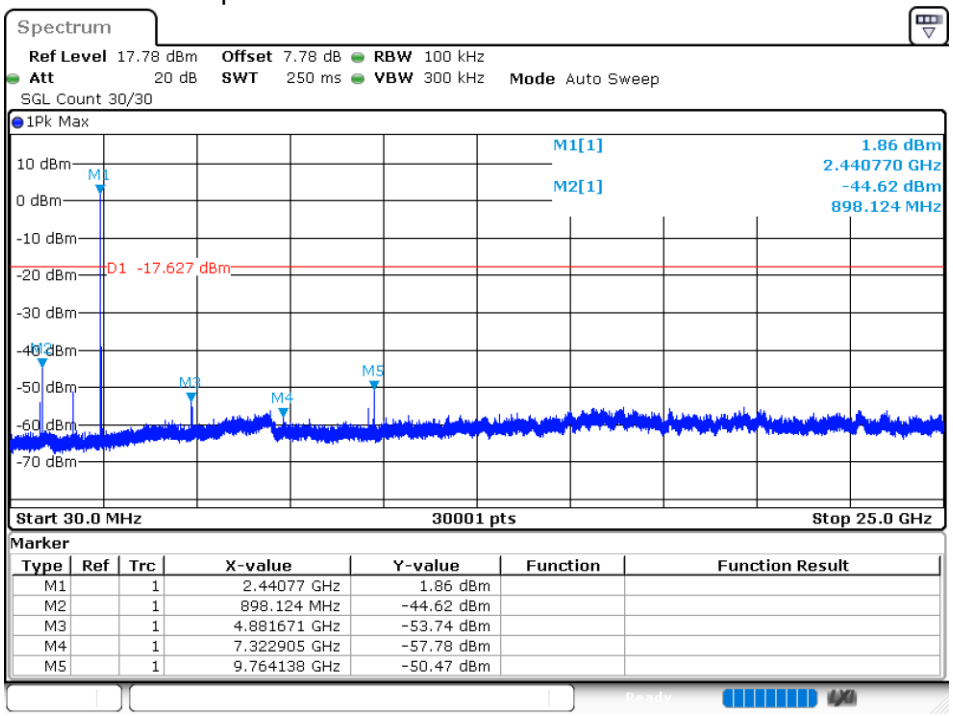
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



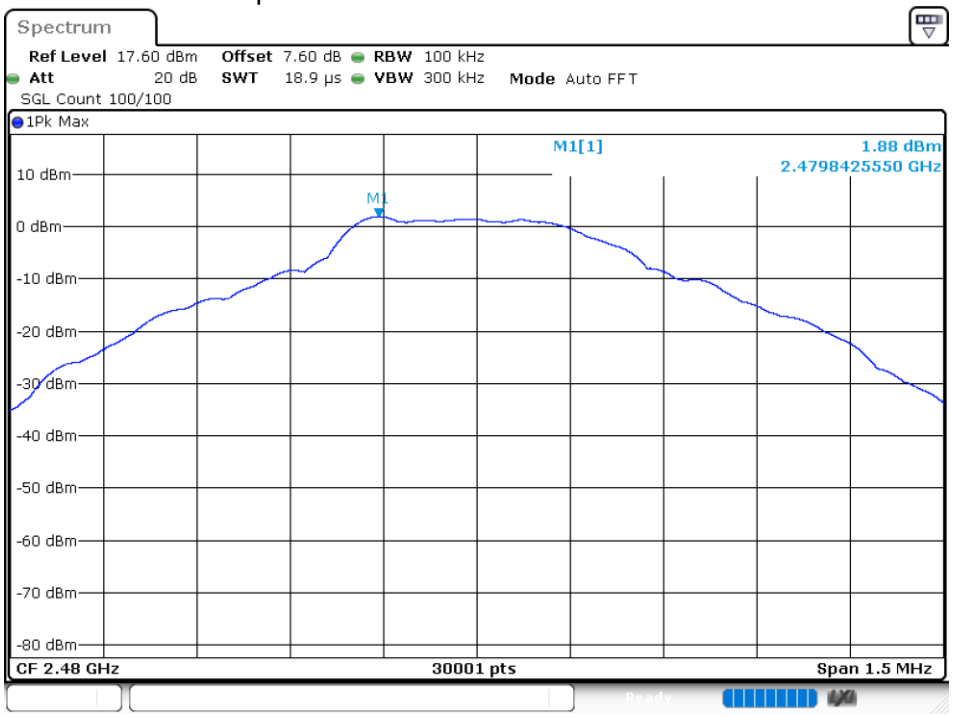
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



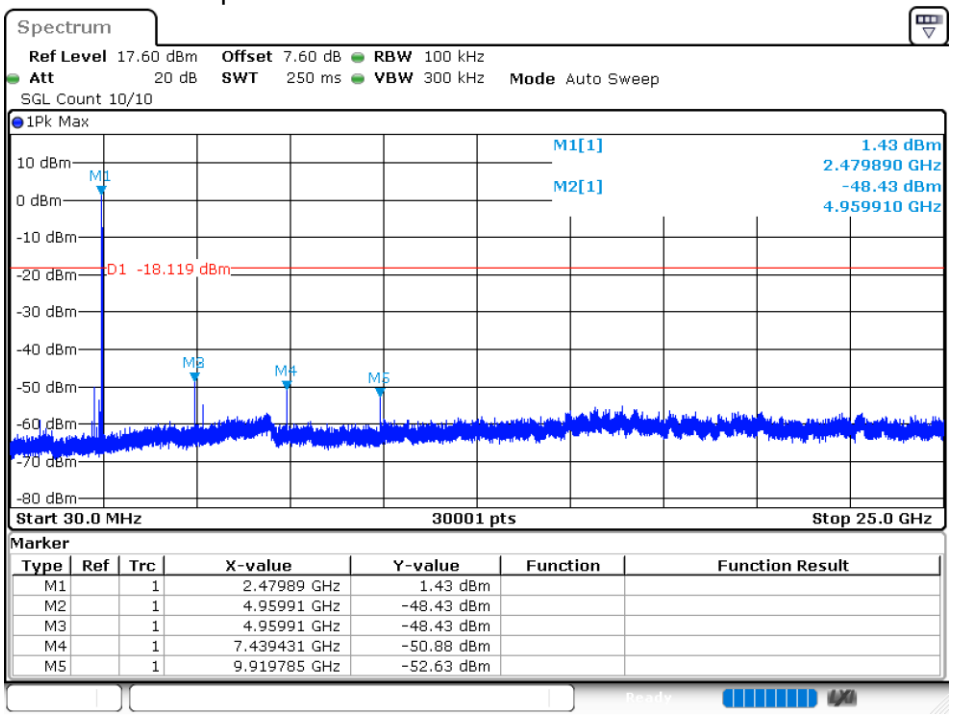
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44077 GHz	1.86 dBm		
M2		1	898.124 MHz	-44.62 dBm		
M3		1	4.881671 GHz	-53.74 dBm		
M4		1	7.322905 GHz	-57.78 dBm		
M5		1	9.764138 GHz	-50.47 dBm		

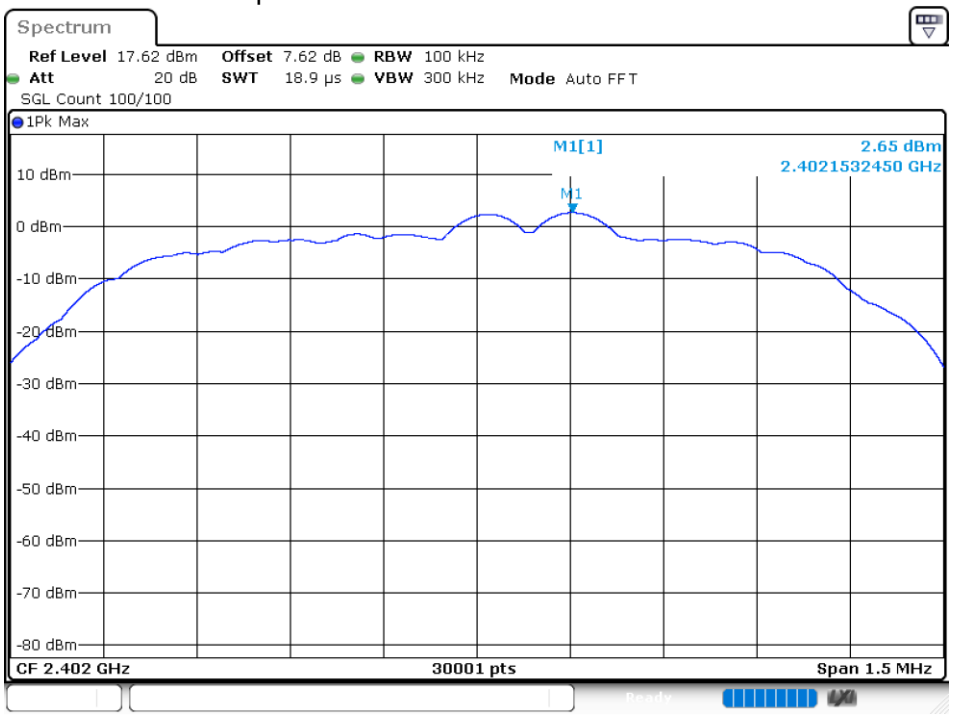
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



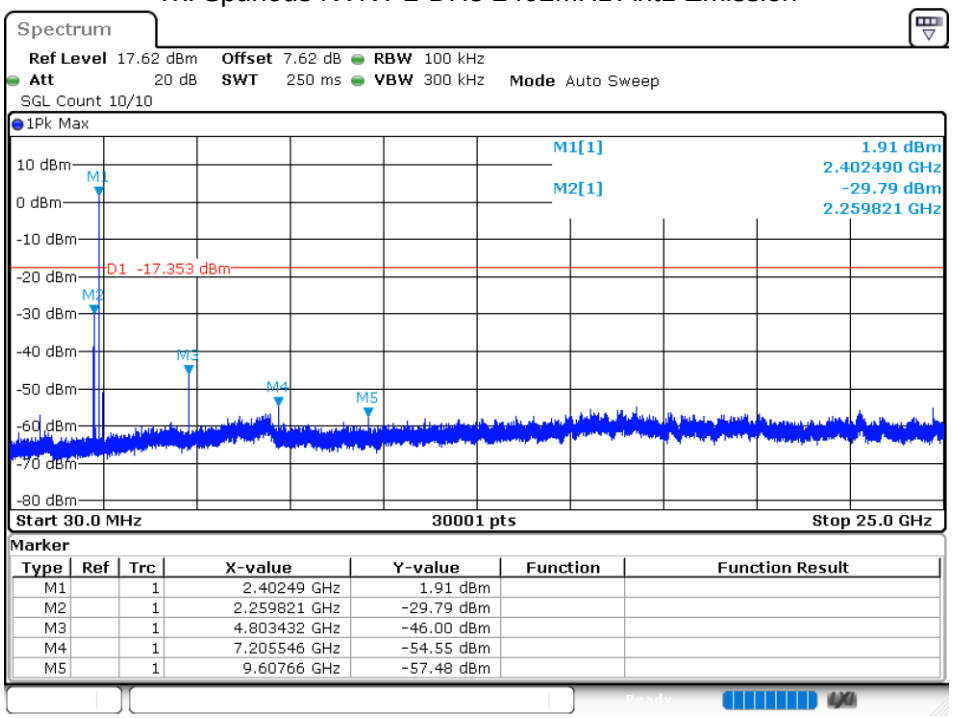
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



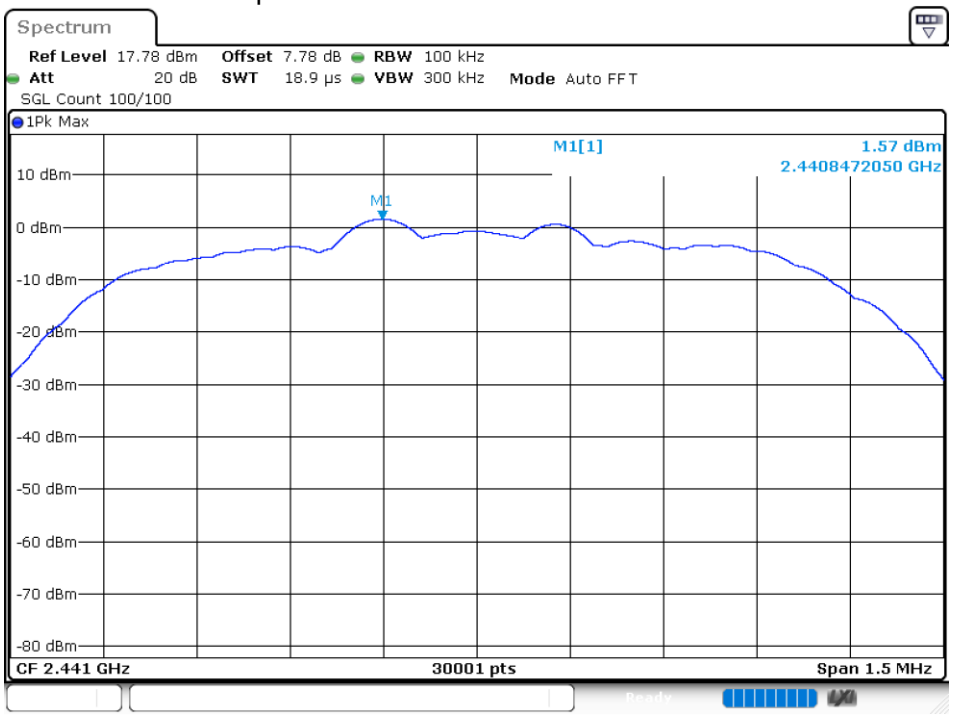
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



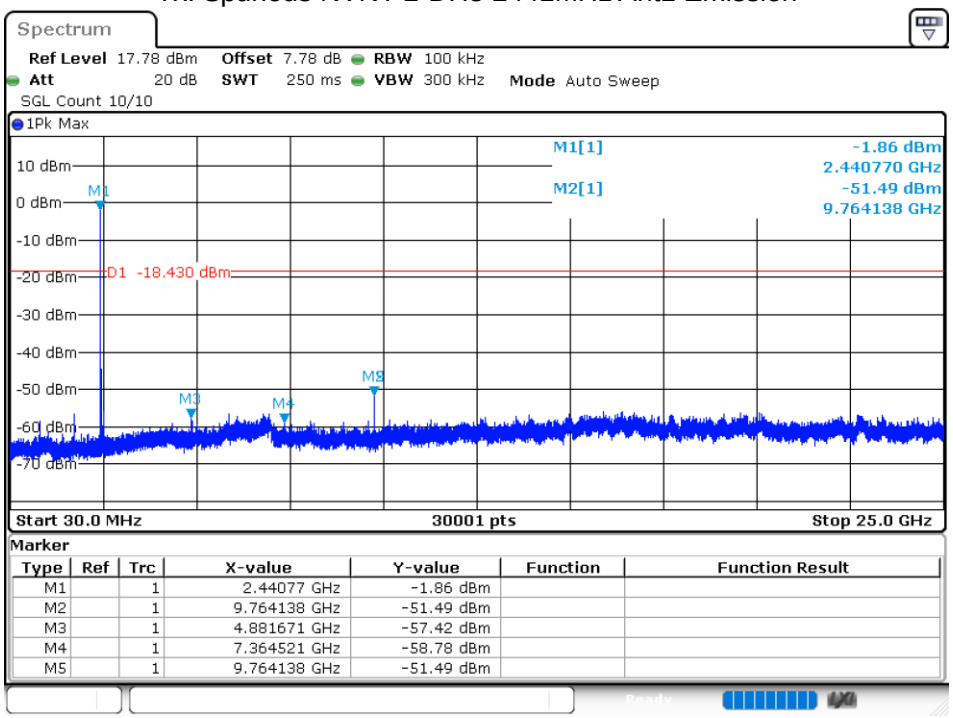
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



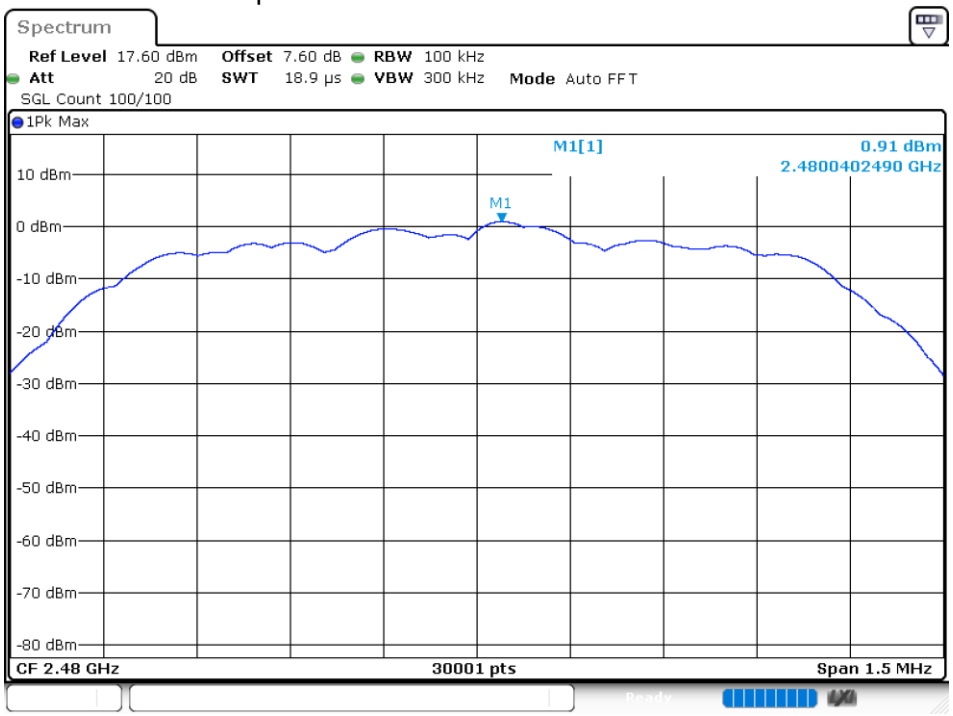
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



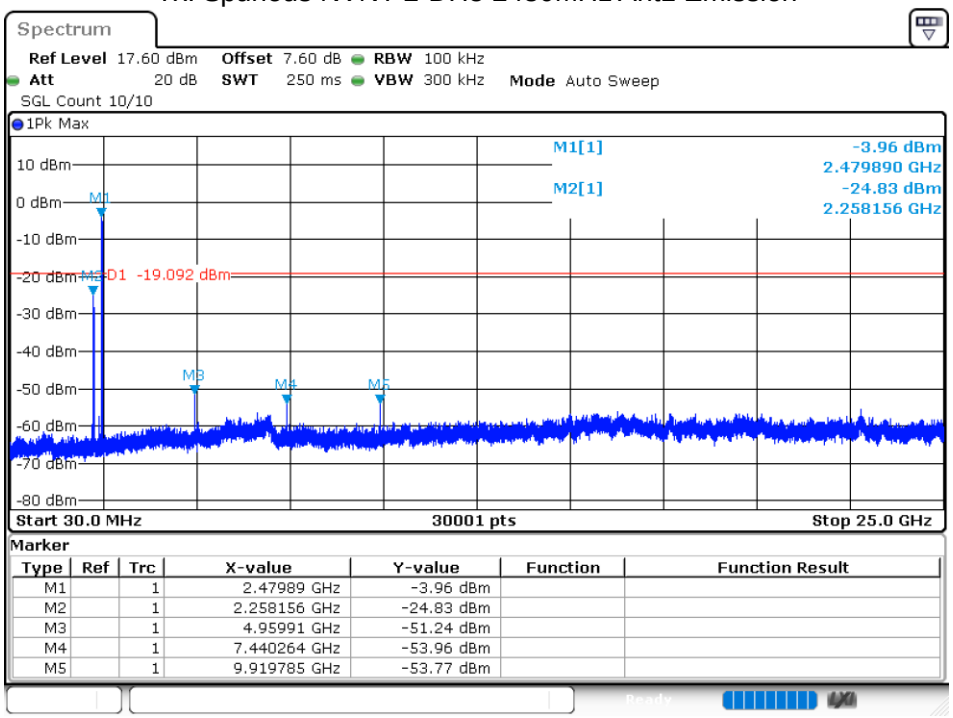
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



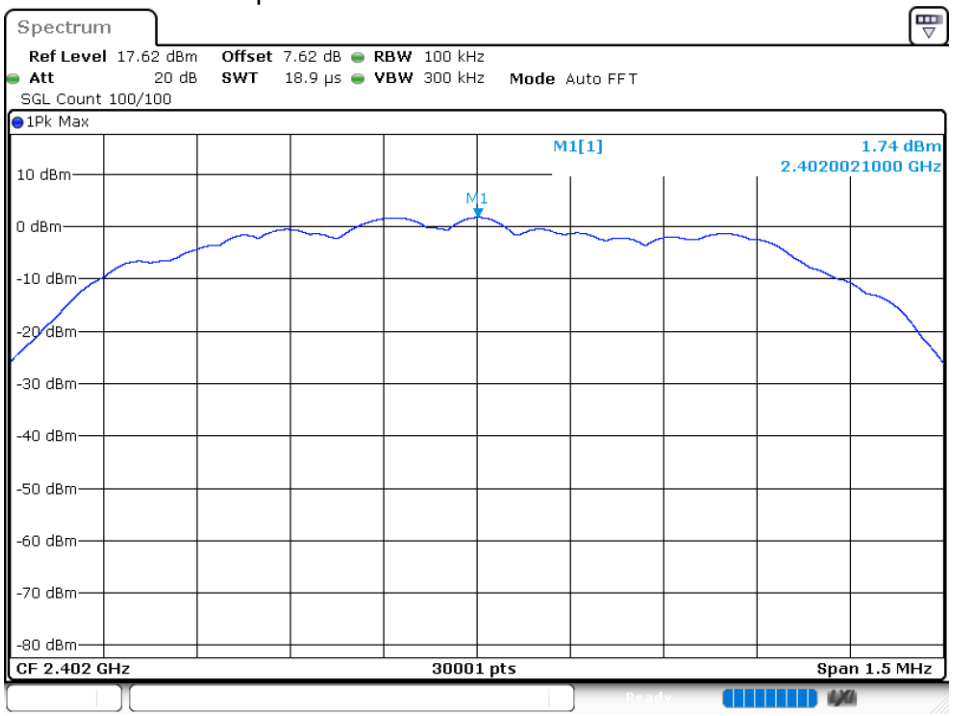
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



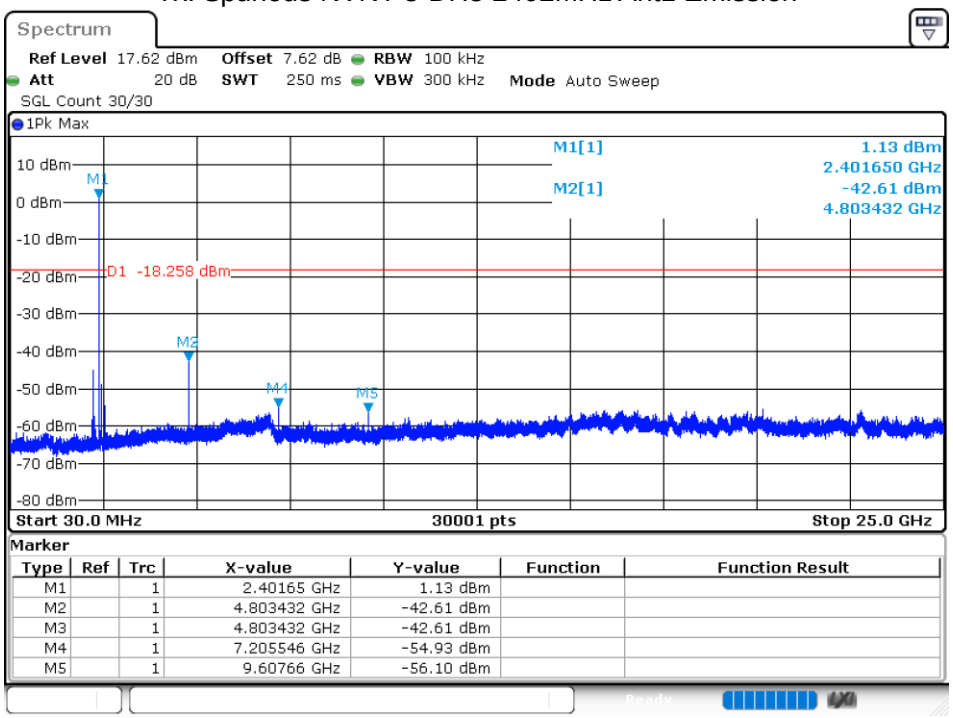
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



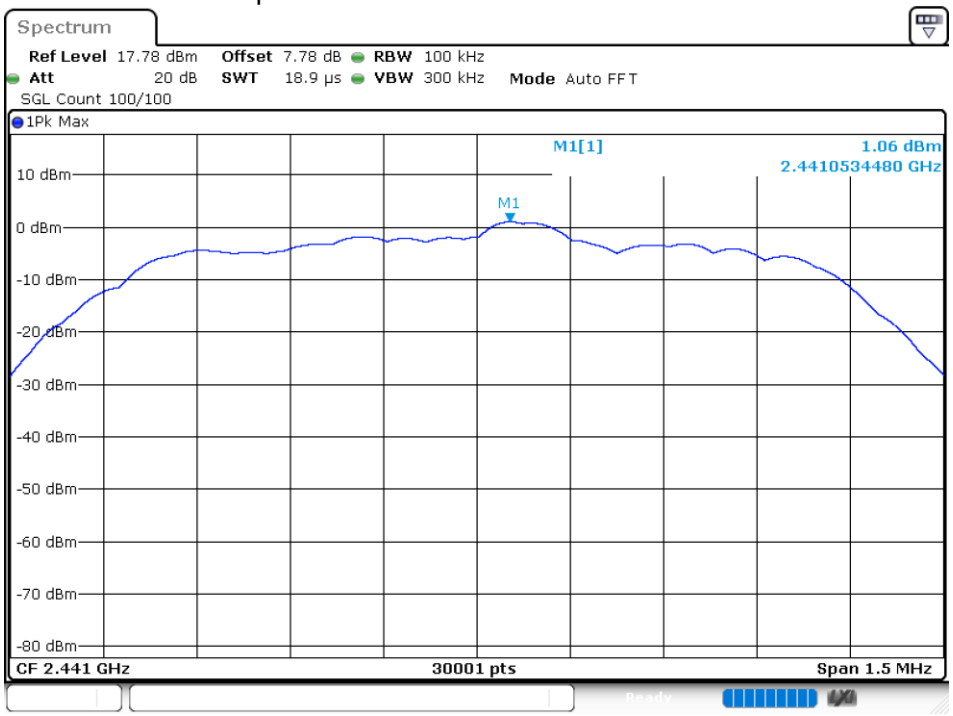
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



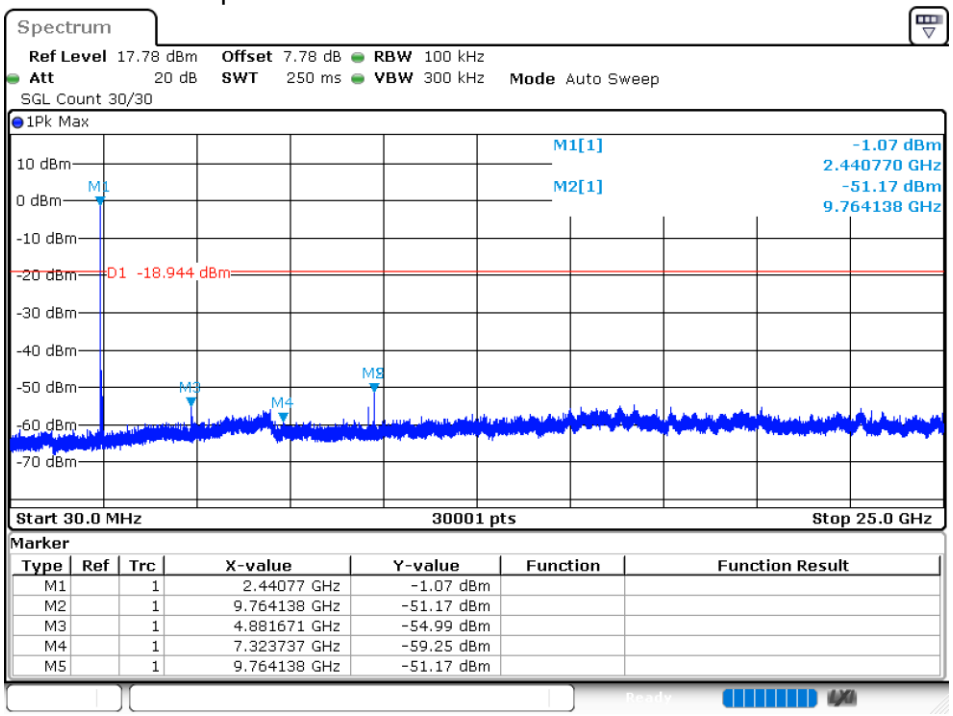
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	1.13 dBm		
M2		1	4.803432 GHz	-42.61 dBm		
M3		1	4.803432 GHz	-42.61 dBm		
M4		1	7.205546 GHz	-54.93 dBm		
M5		1	9.60766 GHz	-56.10 dBm		

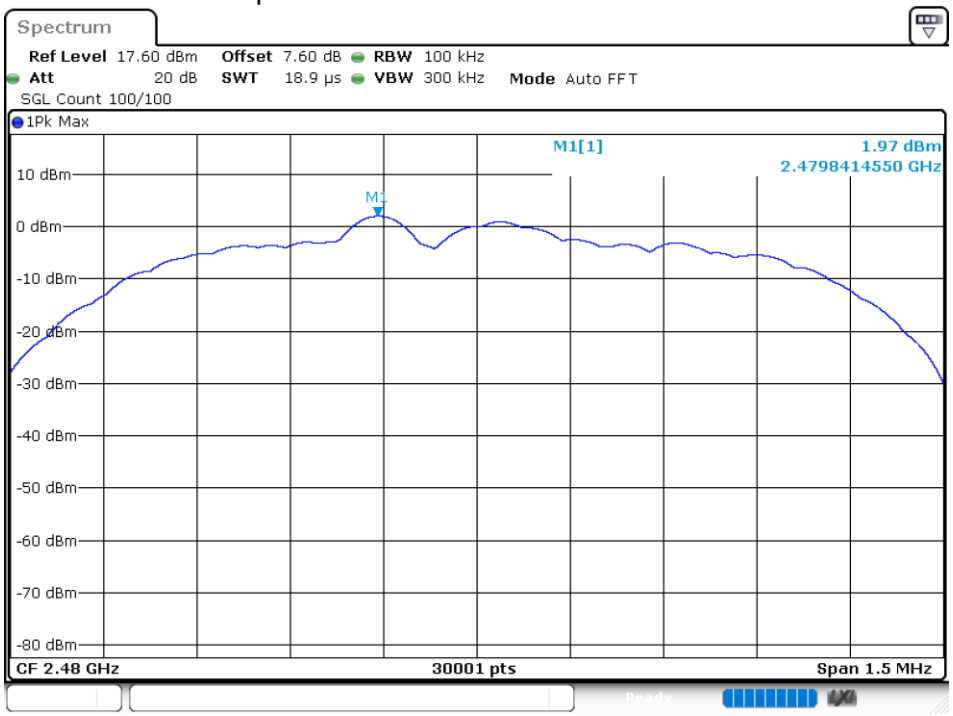
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



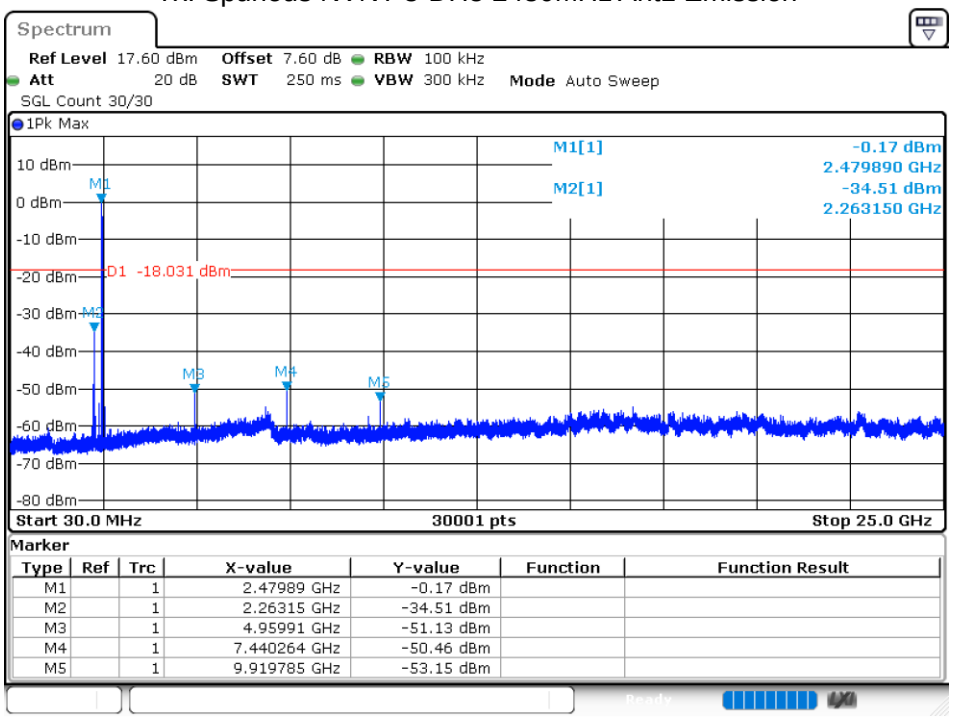
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT