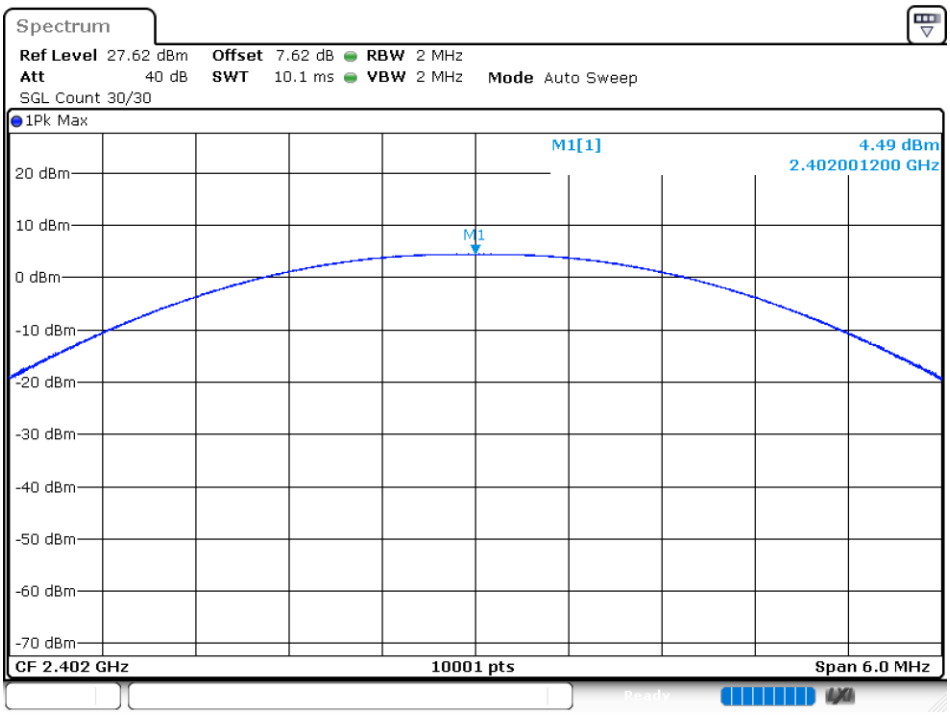
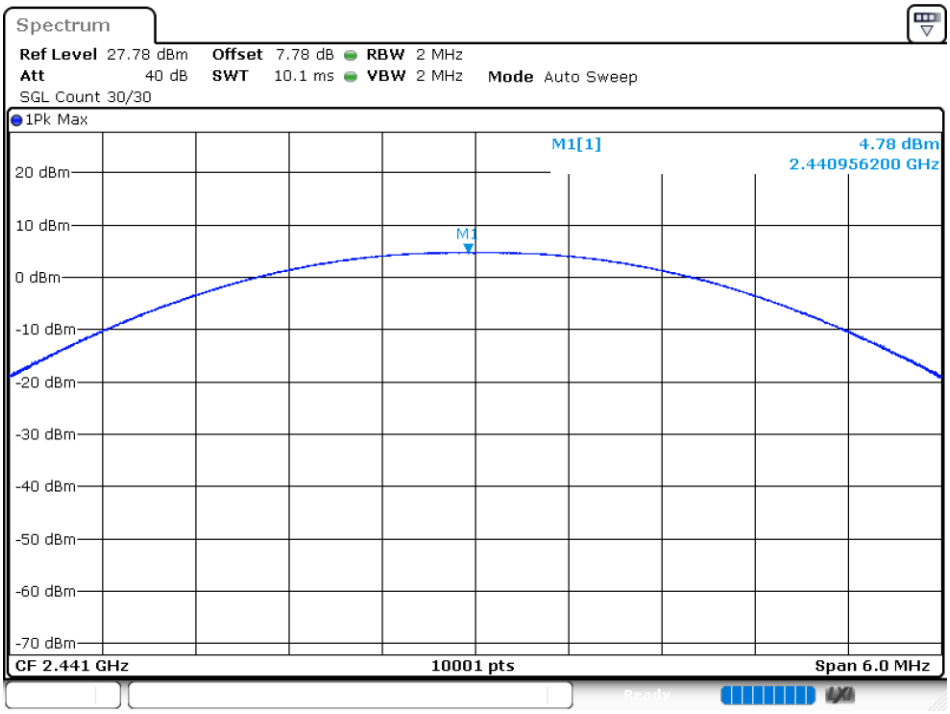
8.2 MAXIMUM CONDUCTED OUTPUT POWER

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH5	2402	Ant 1	4.494	30	Pass
NVNT	1-DH5	2441	Ant 1	4.782	30	Pass
NVNT	1-DH5	2480	Ant 1	4.676	30	Pass
NVNT	2-DH5	2402	Ant 1	4.168	20.97	Pass
NVNT	2-DH5	2441	Ant 1	4.446	20.97	Pass
NVNT	2-DH5	2480	Ant 1	4.386	20.97	Pass
NVNT	3-DH5	2402	Ant 1	4.118	20.97	Pass
NVNT	3-DH5	2441	Ant 1	4.438	20.97	Pass
NVNT	3-DH5	2480	Ant 1	4.314	20.97	Pass

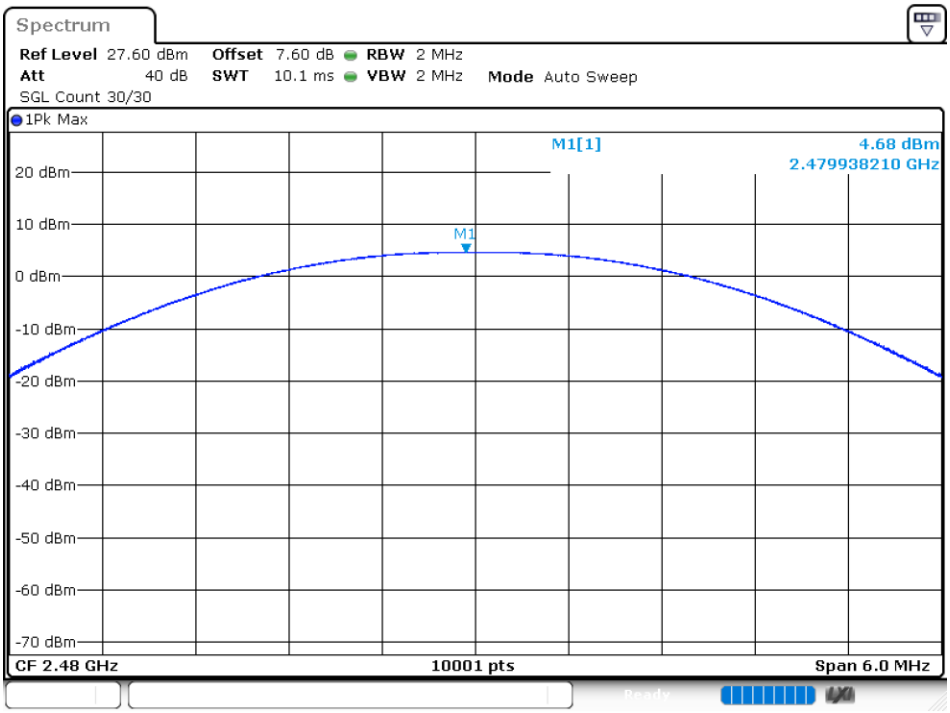
Power NVNT 1-DH5 2402MHz Ant1



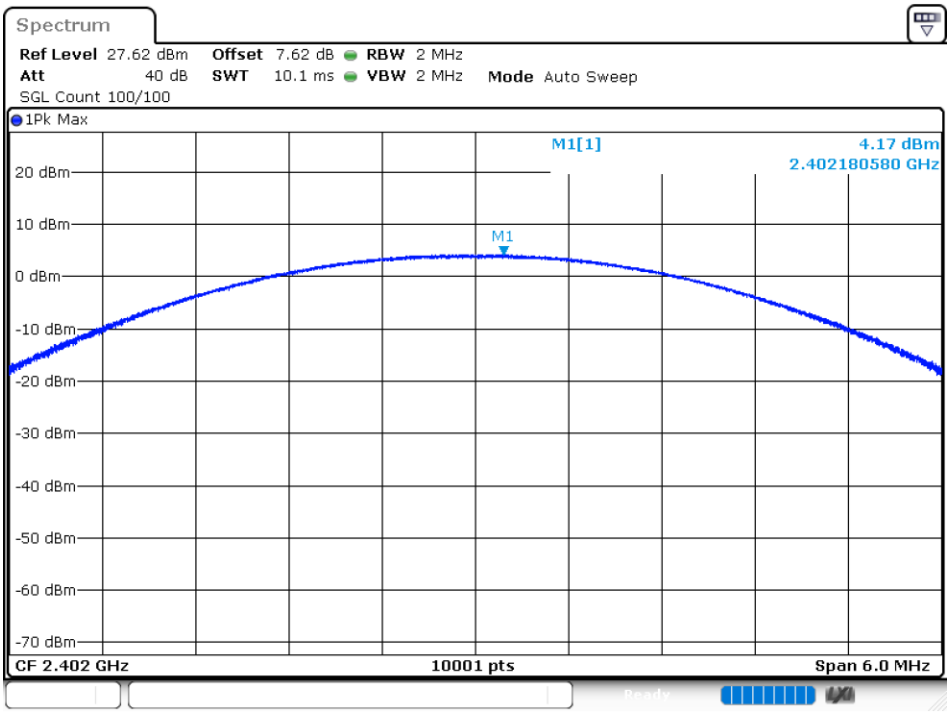
Power NVNT 1-DH5 2441MHz Ant1



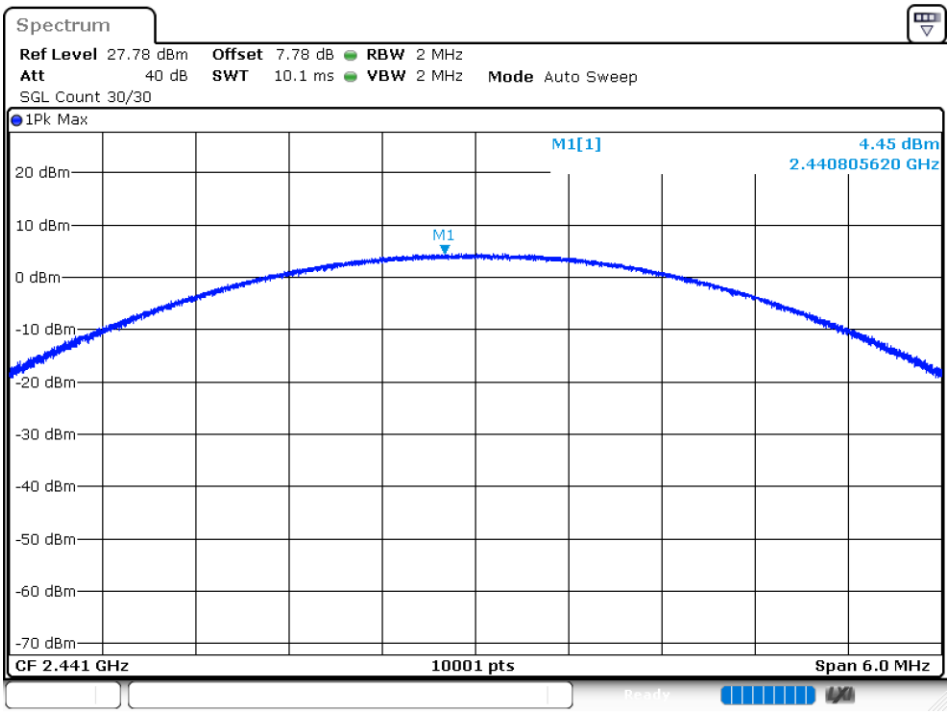
Power NVNT 1-DH5 2480MHz Ant1



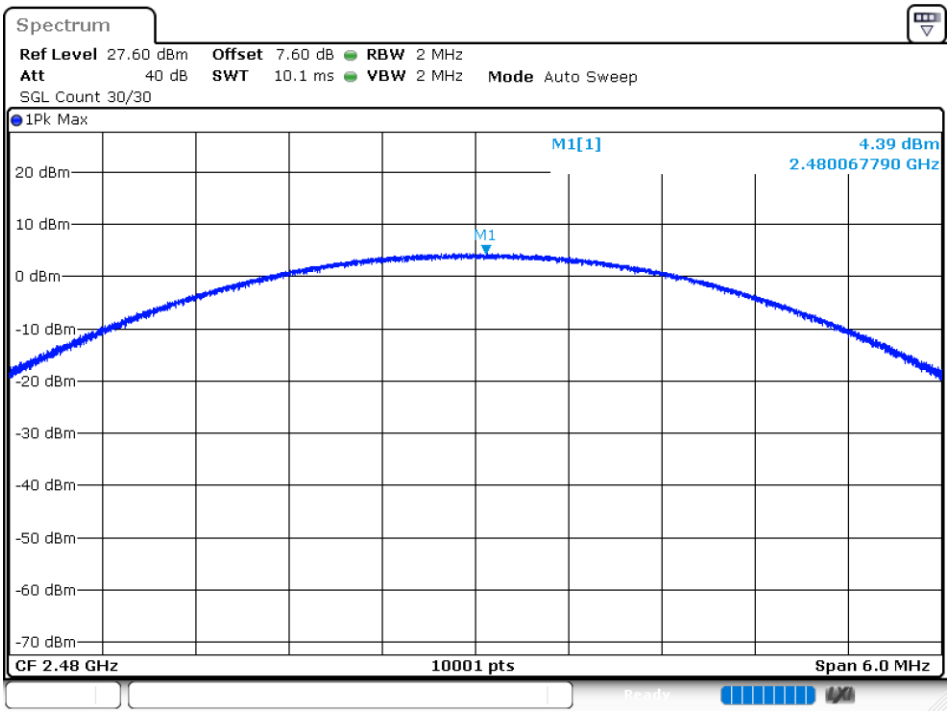
Power NVNT 2-DH5 2402MHz Ant1



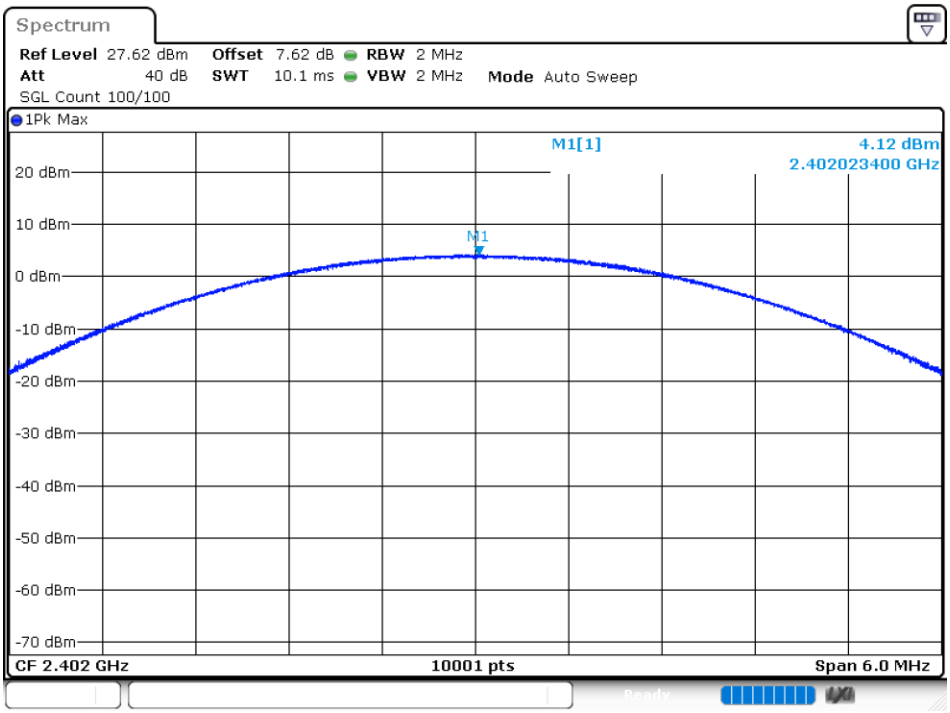
Power NVNT 2-DH5 2441MHz Ant1



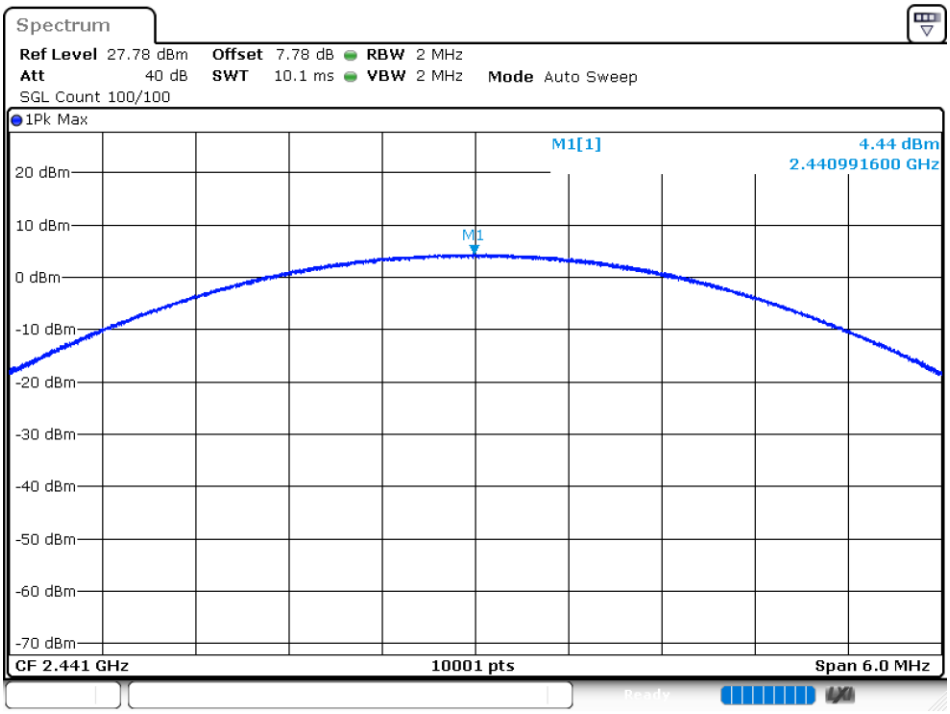
Power NVNT 2-DH5 2480MHz Ant1



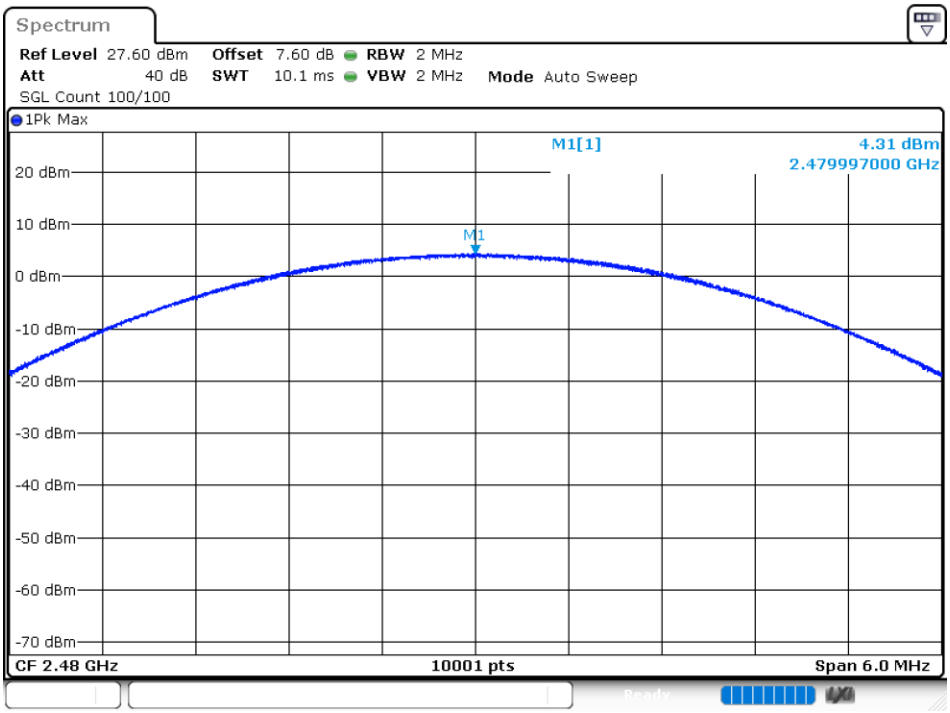
Power NVNT 3-DH5 2402MHz Ant1



Power NVNT 3-DH5 2441MHz Ant1



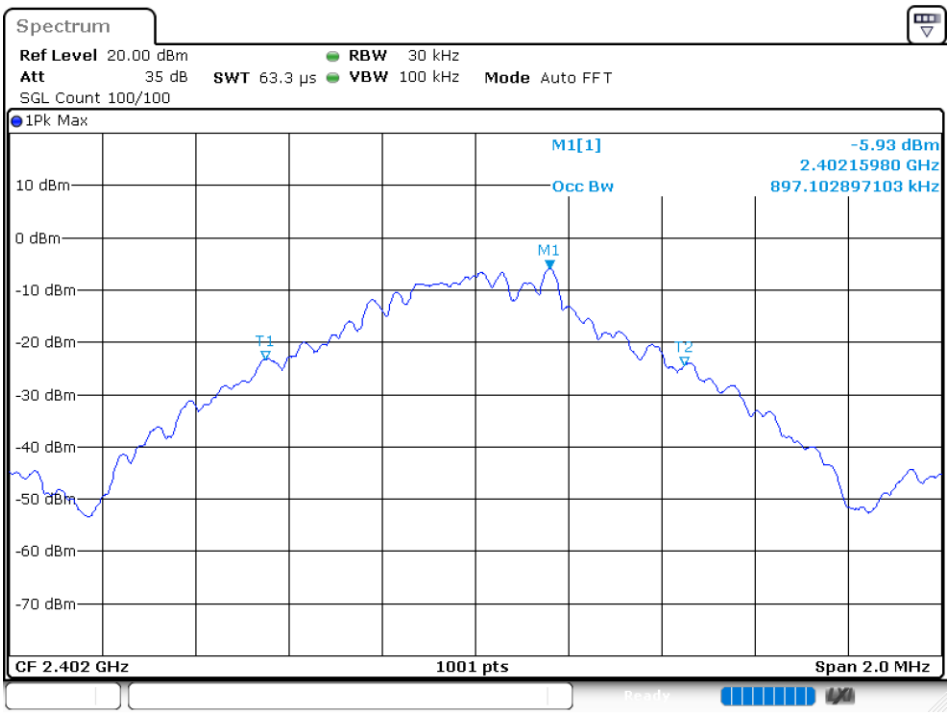
Power NVNT 3-DH5 2480MHz Ant1



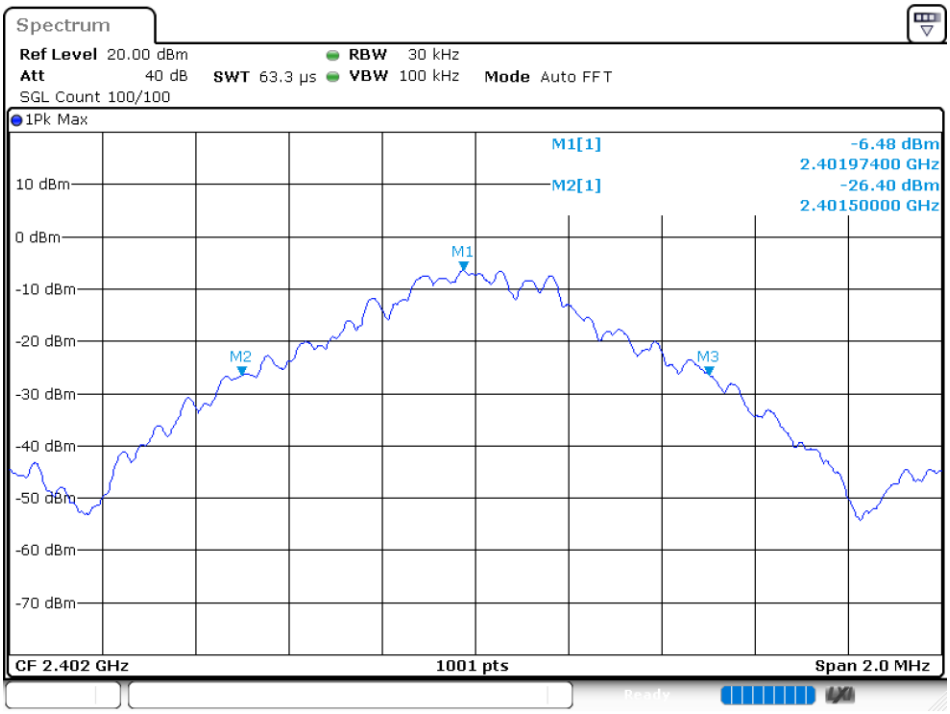
8.3 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)	-20 dB Bandwidth (MHz)
NVNT	1-DH5	2402	Ant 1	0.8971	1
NVNT	1-DH5	2441	Ant 1	0.8991	0.958
NVNT	1-DH5	2480	Ant 1	0.9111	0.932
NVNT	2-DH5	2402	Ant 1	1.1728	1.284
NVNT	2-DH5	2441	Ant 1	1.1908	1.264
NVNT	2-DH5	2480	Ant 1	1.1908	1.288
NVNT	3-DH5	2402	Ant 1	1.1688	1.274
NVNT	3-DH5	2441	Ant 1	1.1768	1.274
NVNT	3-DH5	2480	Ant 1	1.1888	1.296

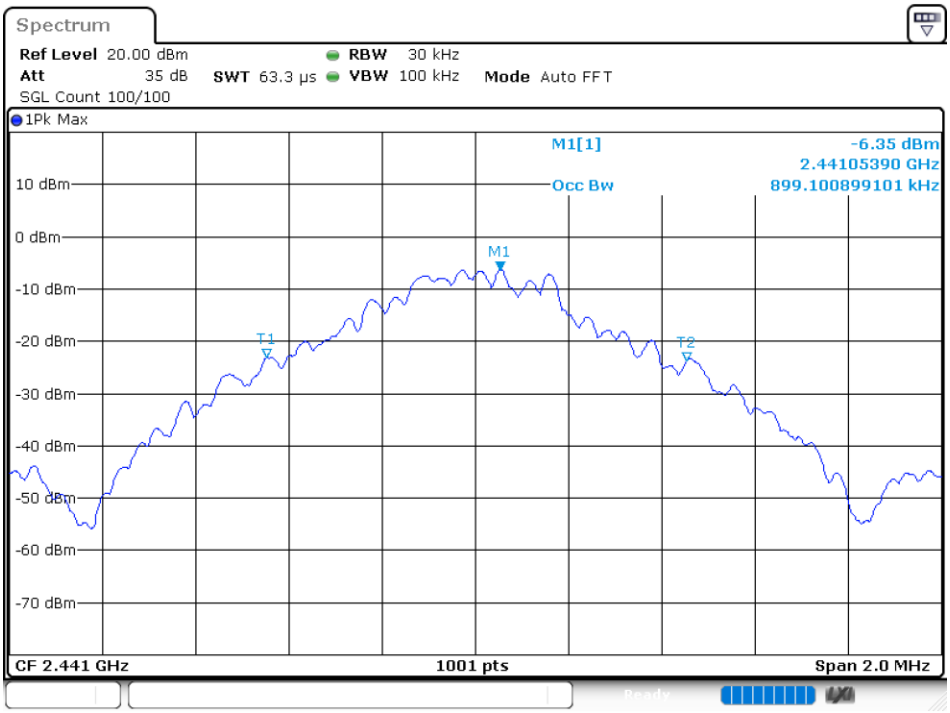
OBW NVNT 1-DH5 2402MHz Ant1



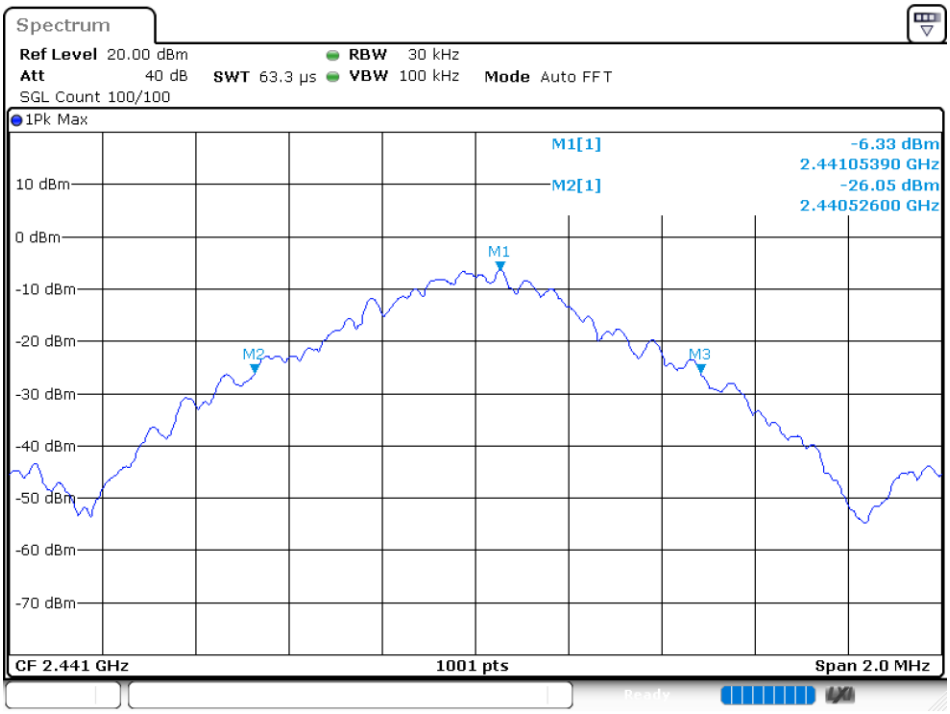
-20 dB BW NVNT 1-DH5 2402MHz Ant1



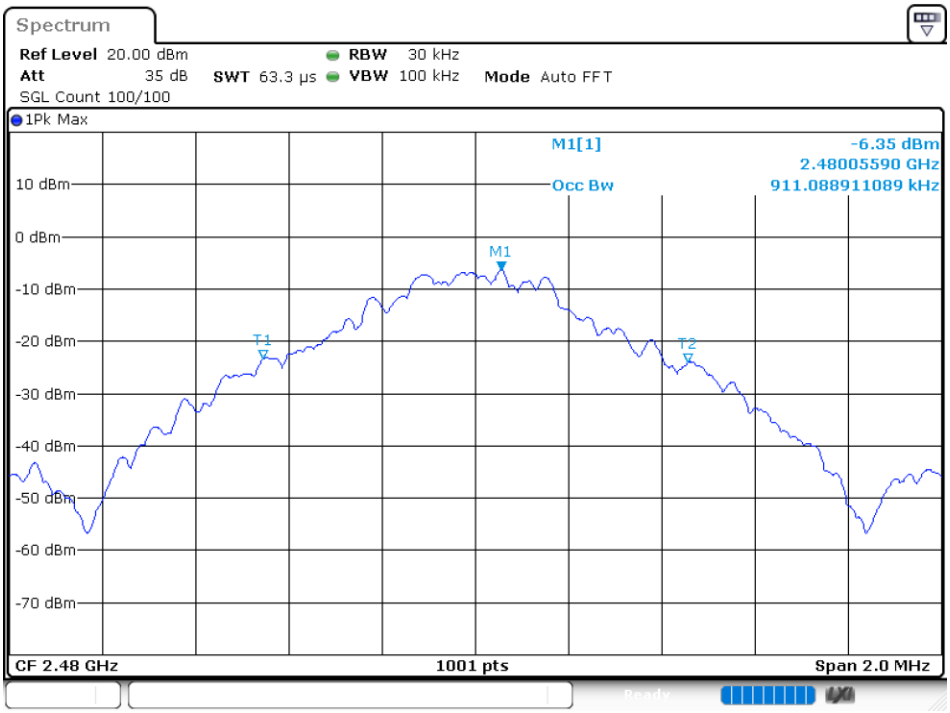
OBW NVNT 1-DH5 2441MHz Ant1



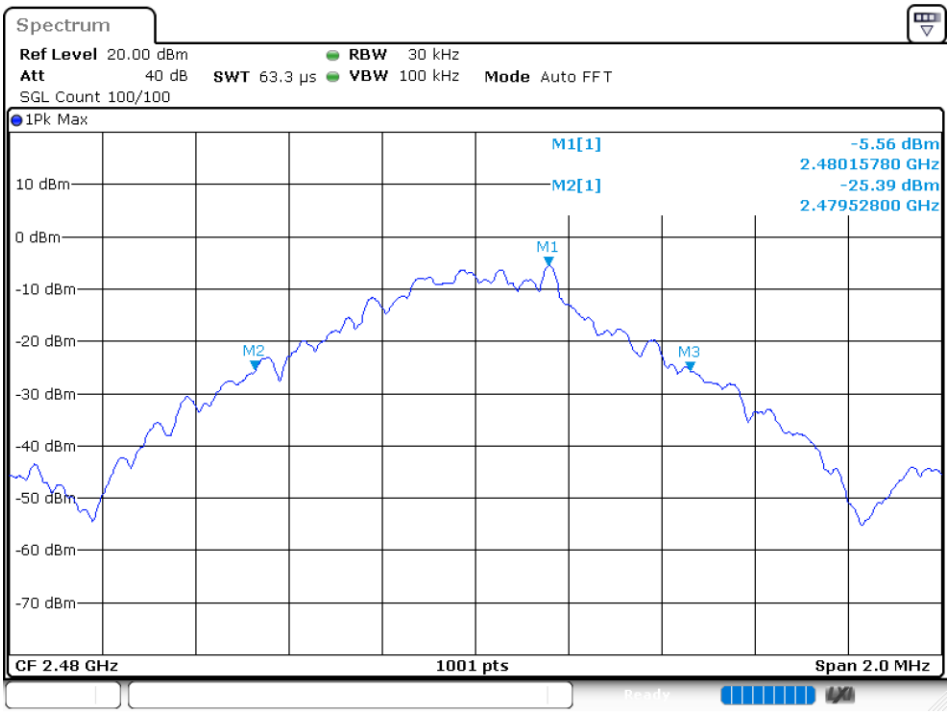
-20 dB BW NVNT 1-DH5 2441MHz Ant1



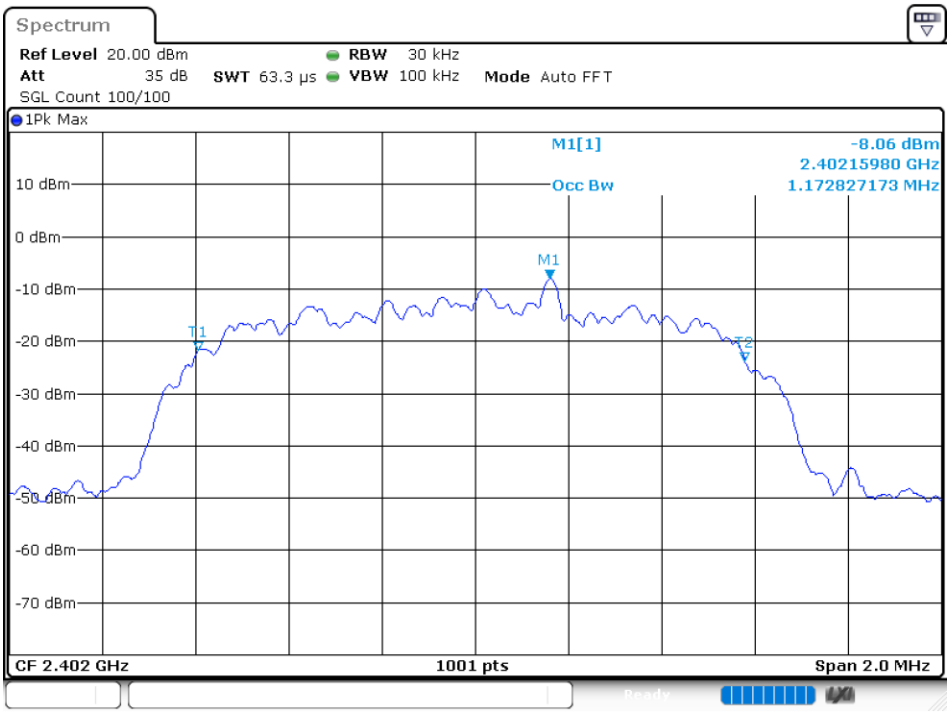
OBW NVNT 1-DH5 2480MHz Ant1



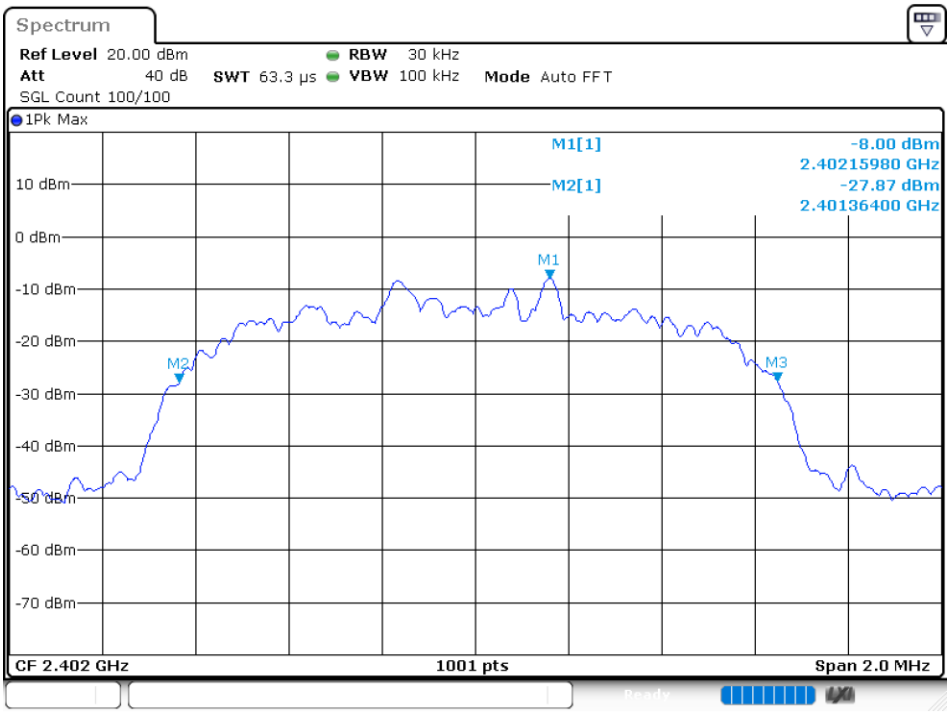
-20 dB BW NVNT 1-DH5 2480MHz Ant1



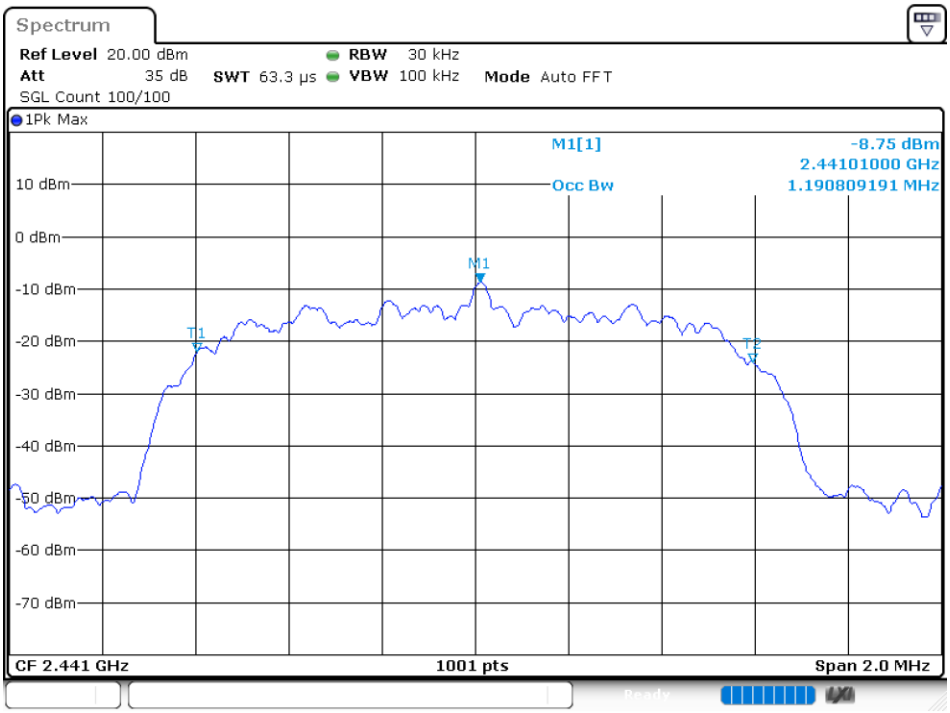
OBW NVNT 2-DH5 2402MHz Ant1



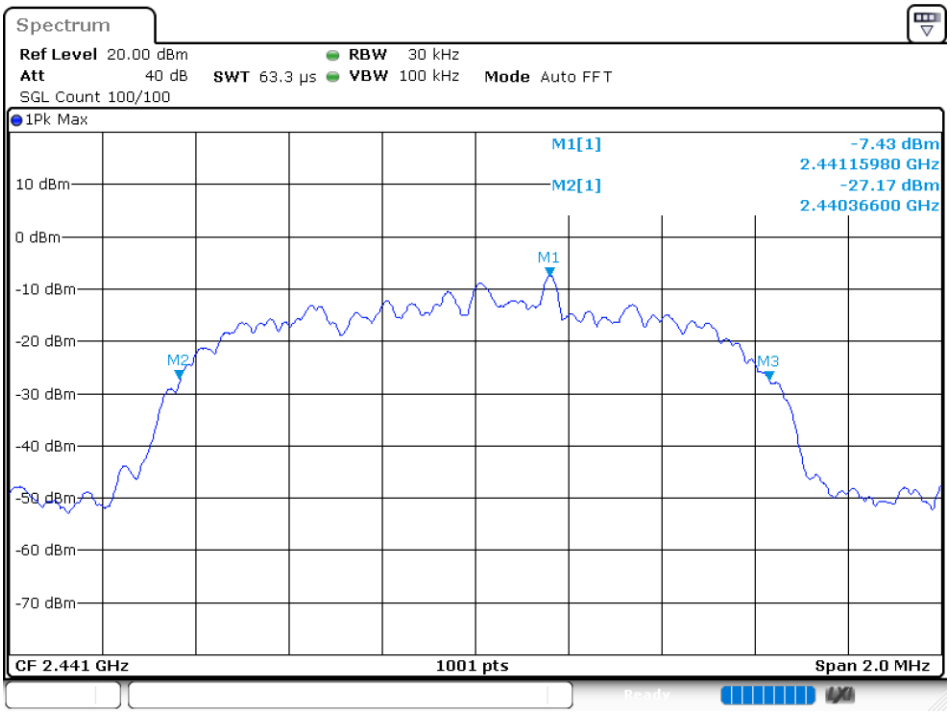
-20 dB BW NVNT 2-DH5 2402MHz Ant1



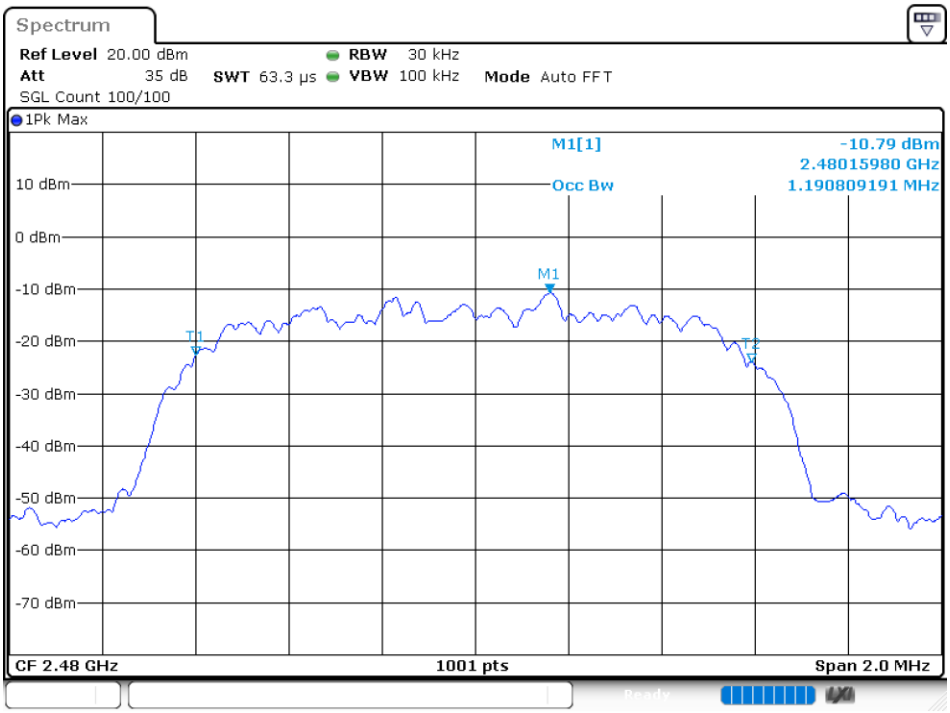
OBW NVNT 2-DH5 2441MHz Ant1



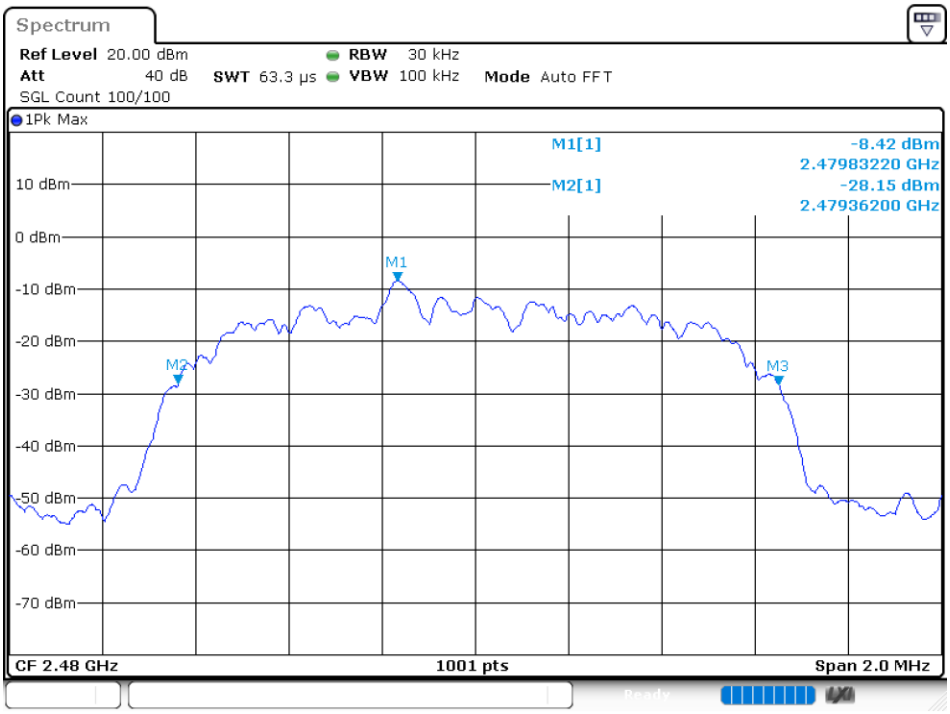
-20 dB BW NVNT 2-DH5 2441MHz Ant1



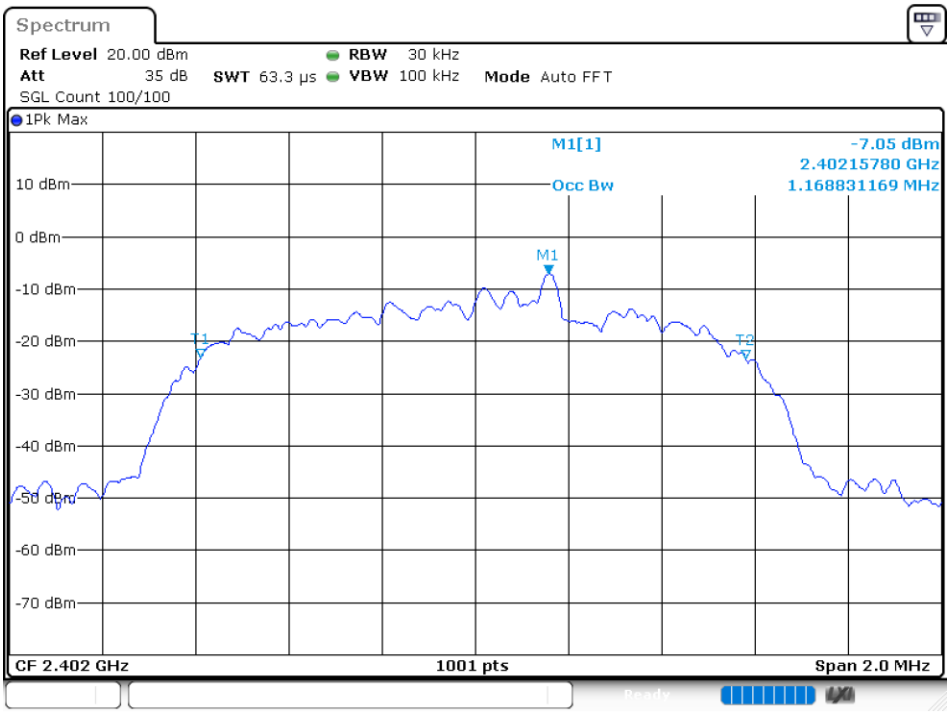
OBW NVNT 2-DH5 2480MHz Ant1



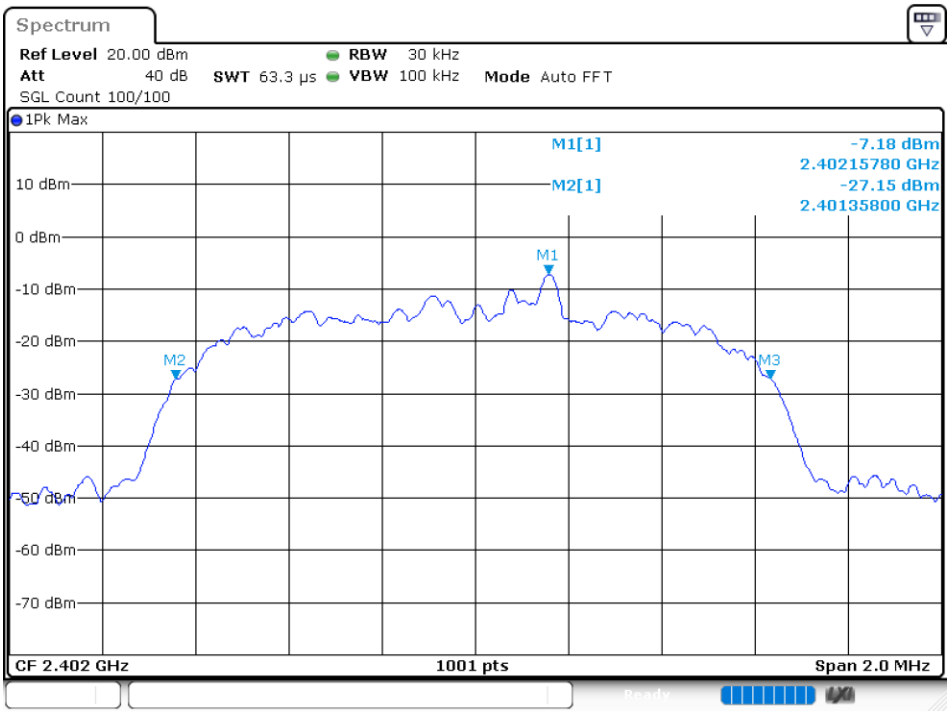
-20 dB BW NVNT 2-DH5 2480MHz Ant1



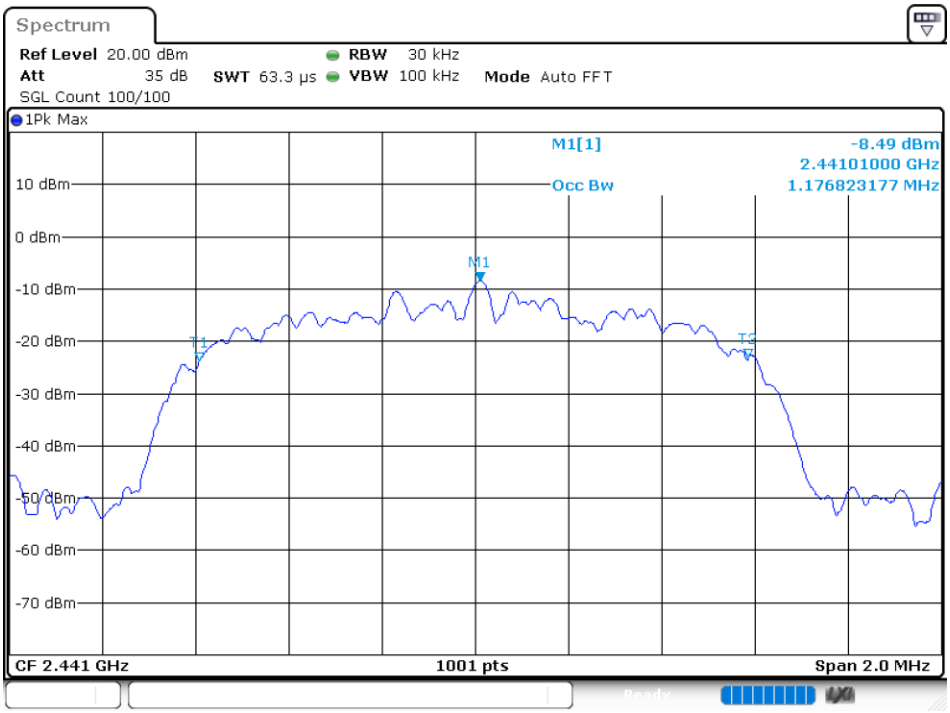
OBW NVNT 3-DH5 2402MHz Ant1



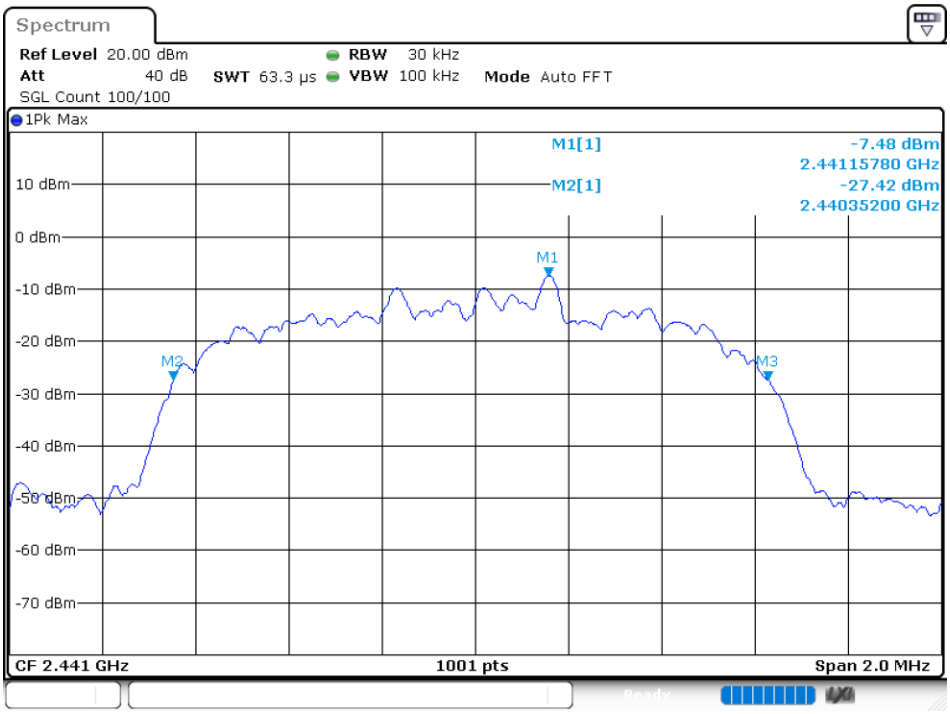
-20 dB BW NVNT 3-DH5 2402MHz Ant1



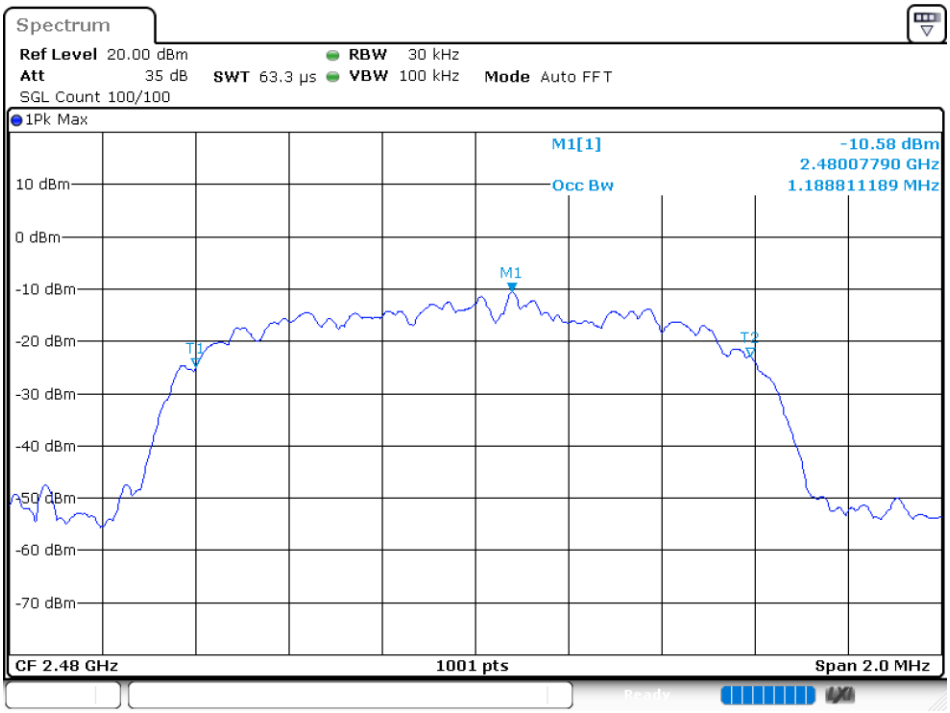
OBW NVNT 3-DH5 2441MHz Ant1



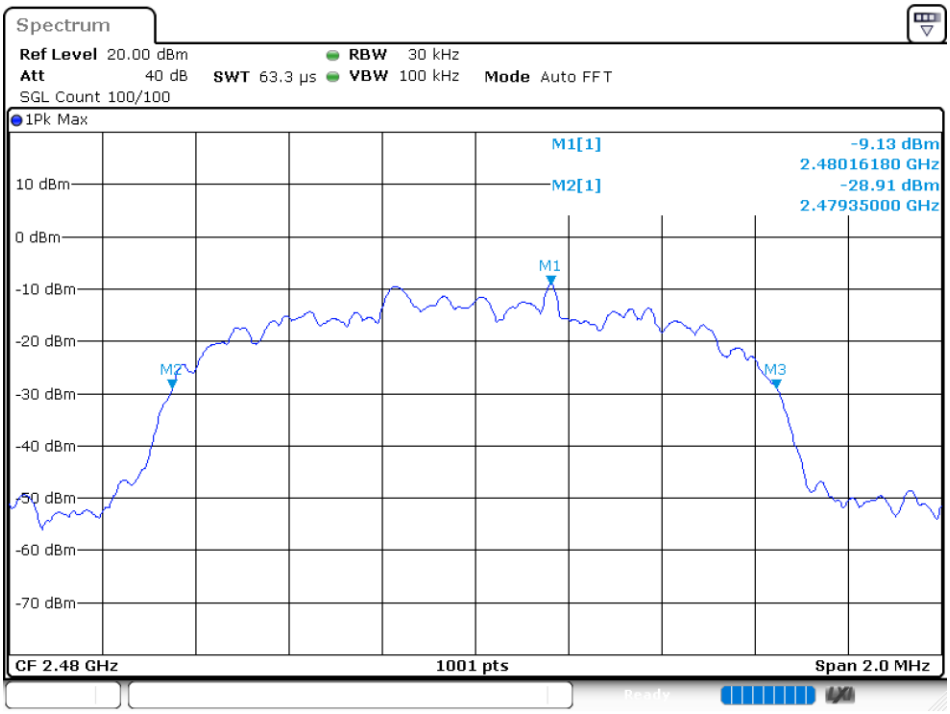
-20 dB BW NVNT 3-DH5 2441MHz Ant1



OBW NVNT 3-DH5 2480MHz Ant1



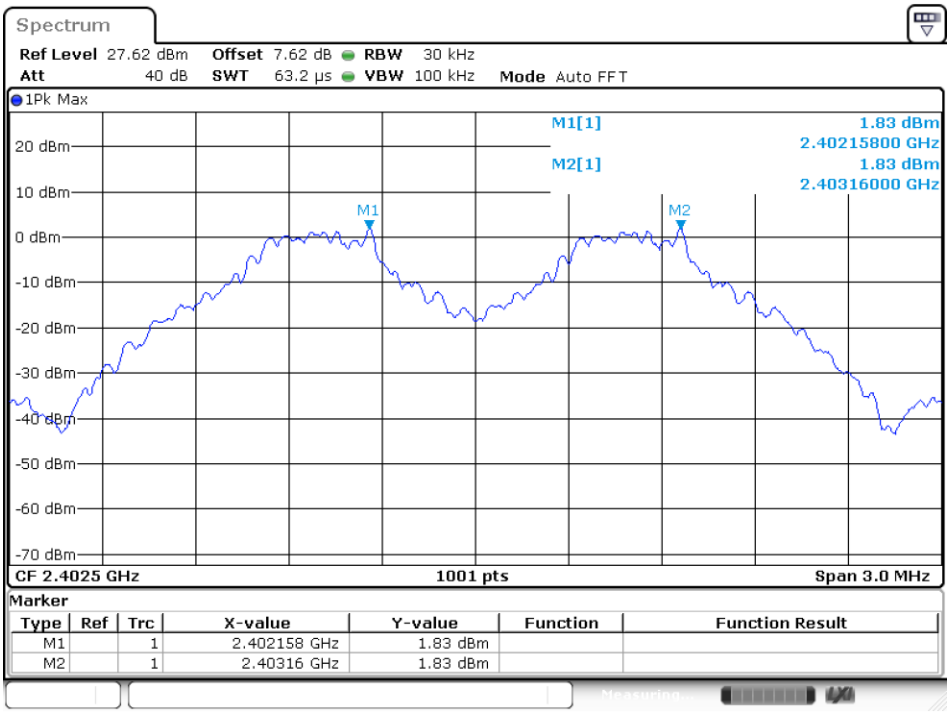
-20 dB BW NVNT 3-DH5 2480MHz Ant1



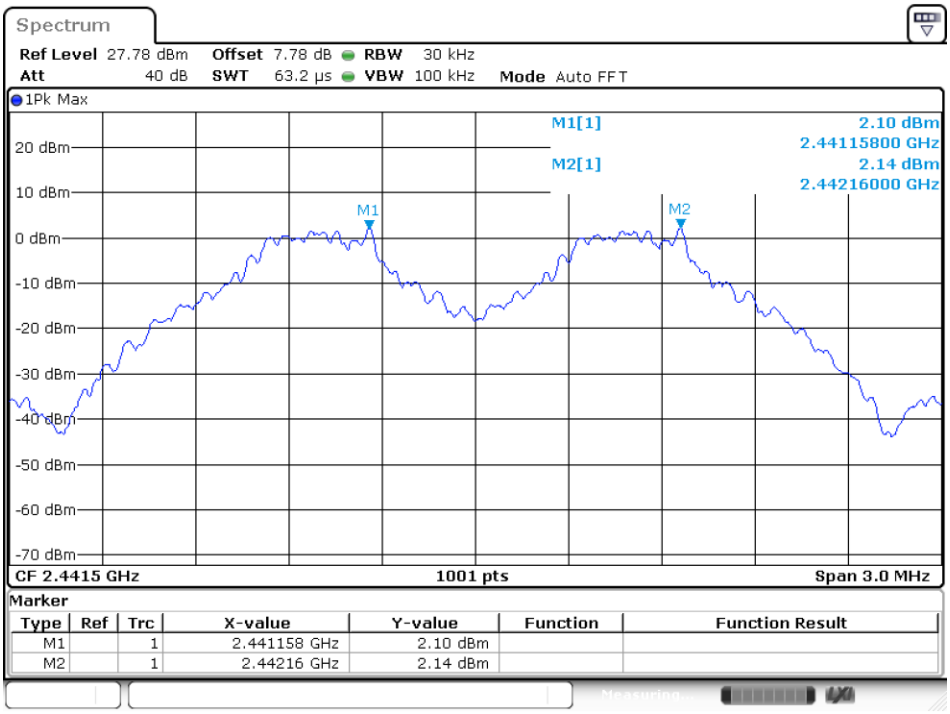
8.4 CARRIER FREQUENCIES SEPARATION

Condition	Mode	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	2402.158	2403.16	1.002	1	Pass
NVNT	1-DH5	2441.158	2442.16	1.002	0.958	Pass
NVNT	1-DH5	2479.158	2480.16	1.002	0.932	Pass
NVNT	2-DH5	2402.158	2403.16	1.002	0.856	Pass
NVNT	2-DH5	2441.158	2442.16	1.002	0.843	Pass
NVNT	2-DH5	2479.158	2480.16	1.002	0.859	Pass
NVNT	3-DH5	2402.158	2403.16	1.002	0.849	Pass
NVNT	3-DH5	2441.158	2442.16	1.002	0.849	Pass
NVNT	3-DH5	2479.158	2480.157	0.999	0.864	Pass

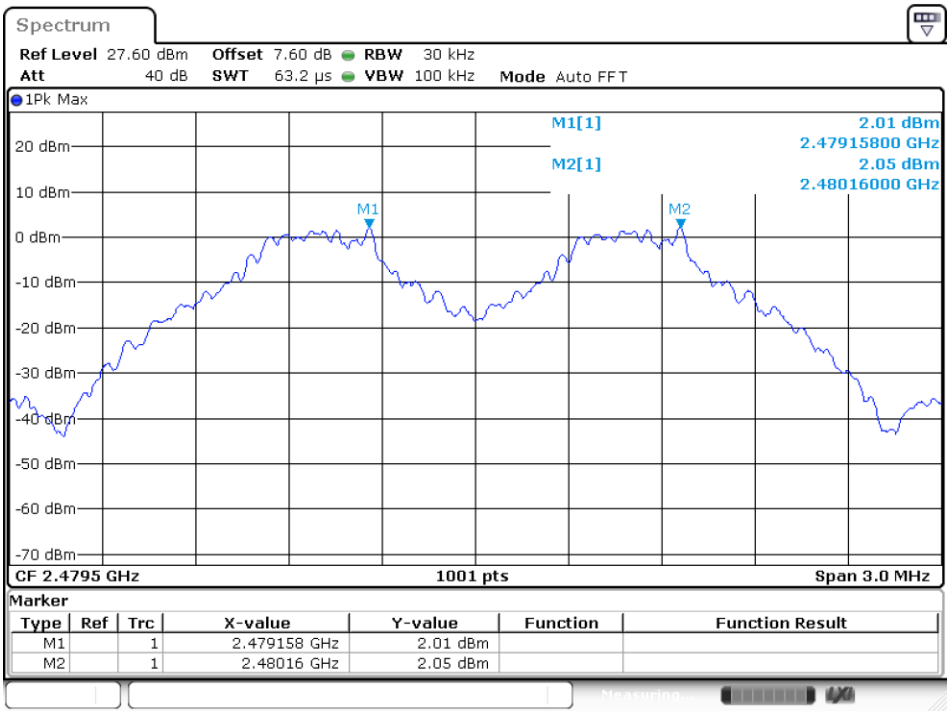
CFS NVNT 1-DH5 2402MHz



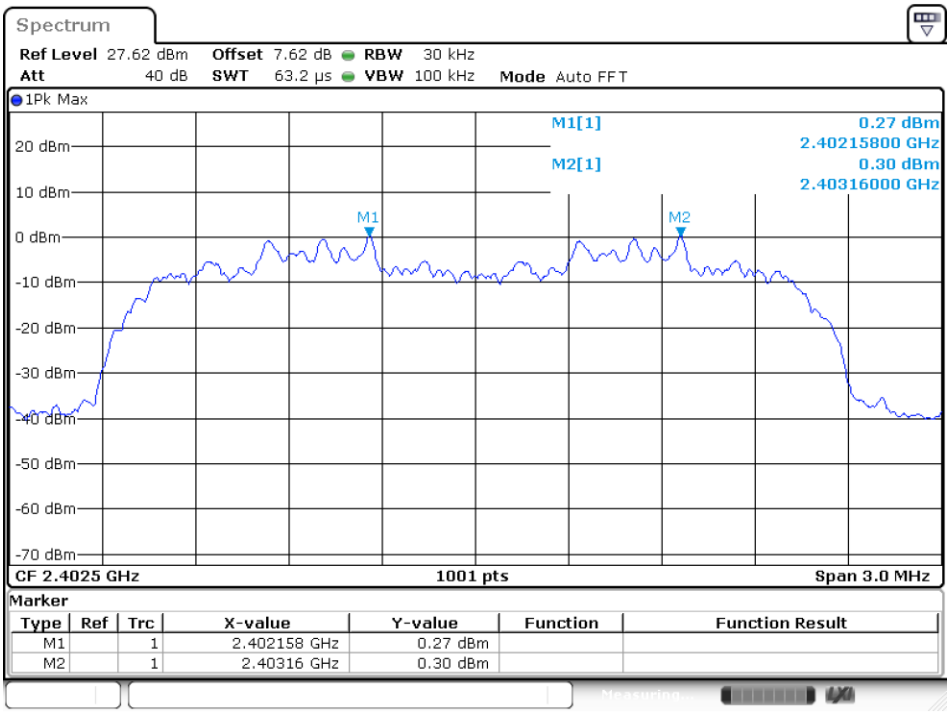
CFS NVNT 1-DH5 2441MHz



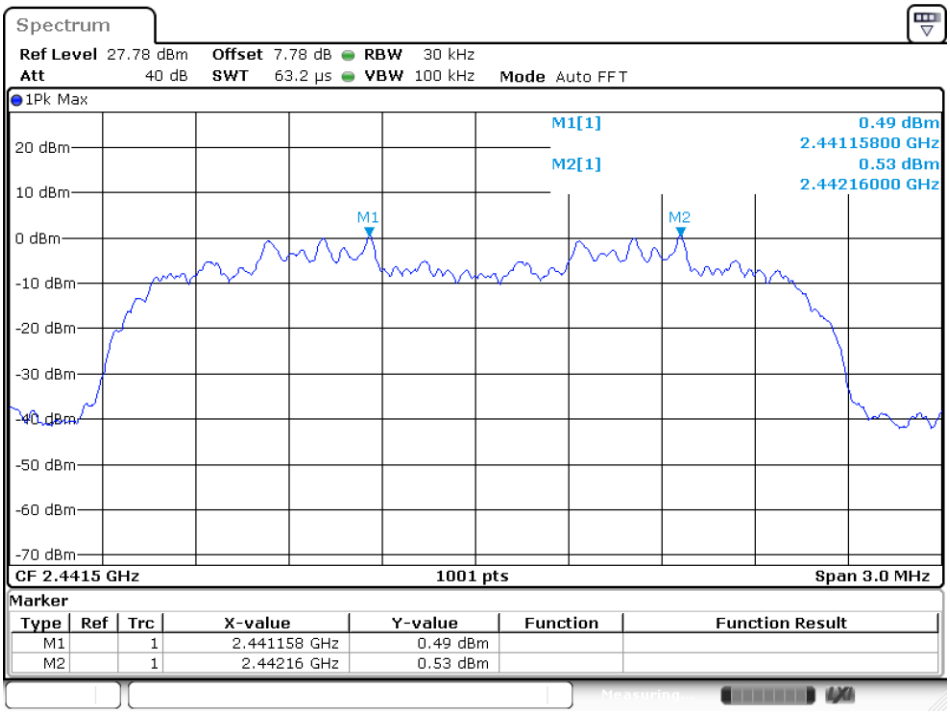
CFS NVNT 1-DH5 2480MHz



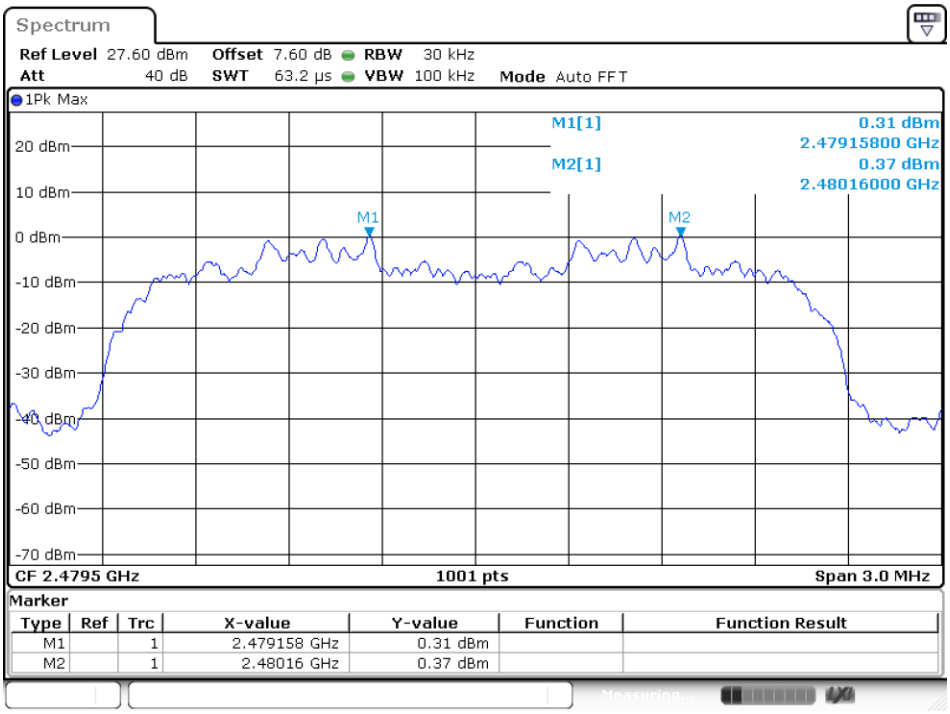
CFS NVNT 2-DH5 2402MHz



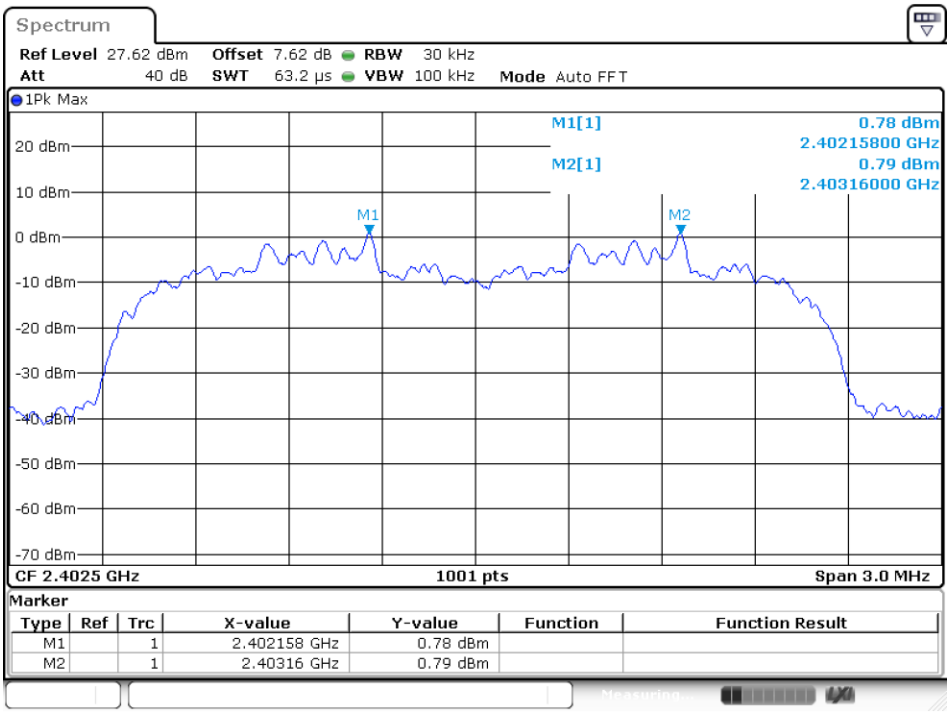
CFS NVNT 2-DH5 2441MHz



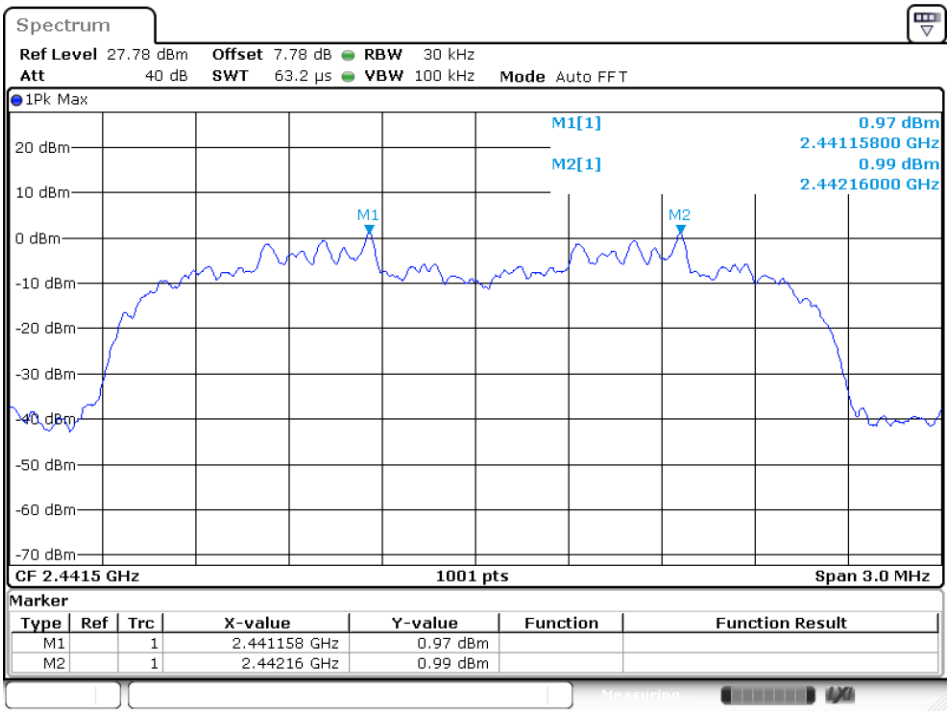
CFS NVNT 2-DH5 2480MHz



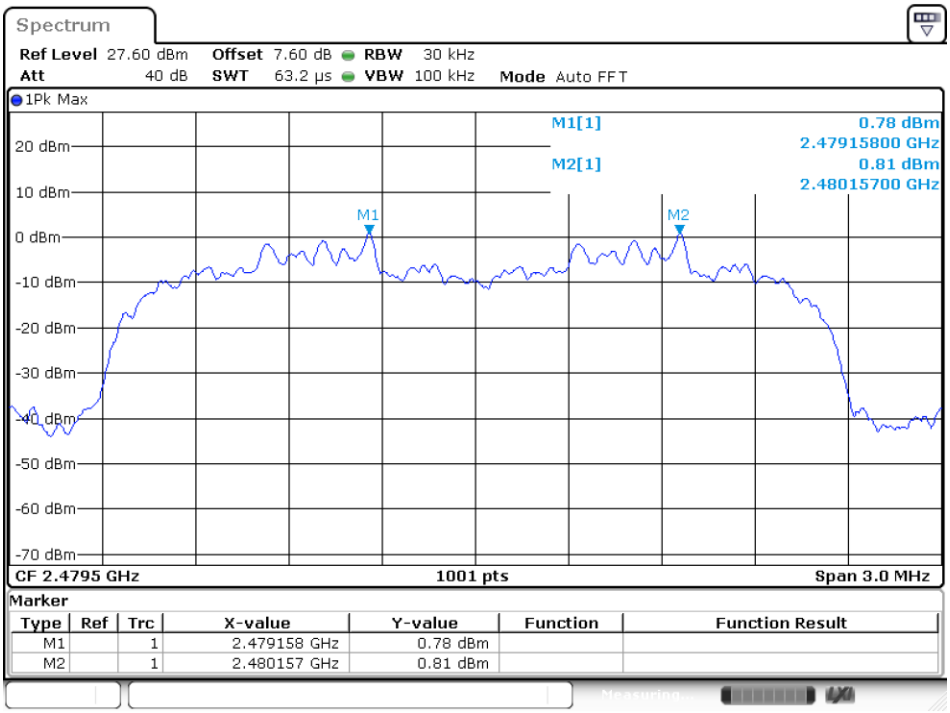
CFS NVNT 3-DH5 2402MHz



CFS NVNT 3-DH5 2441MHz



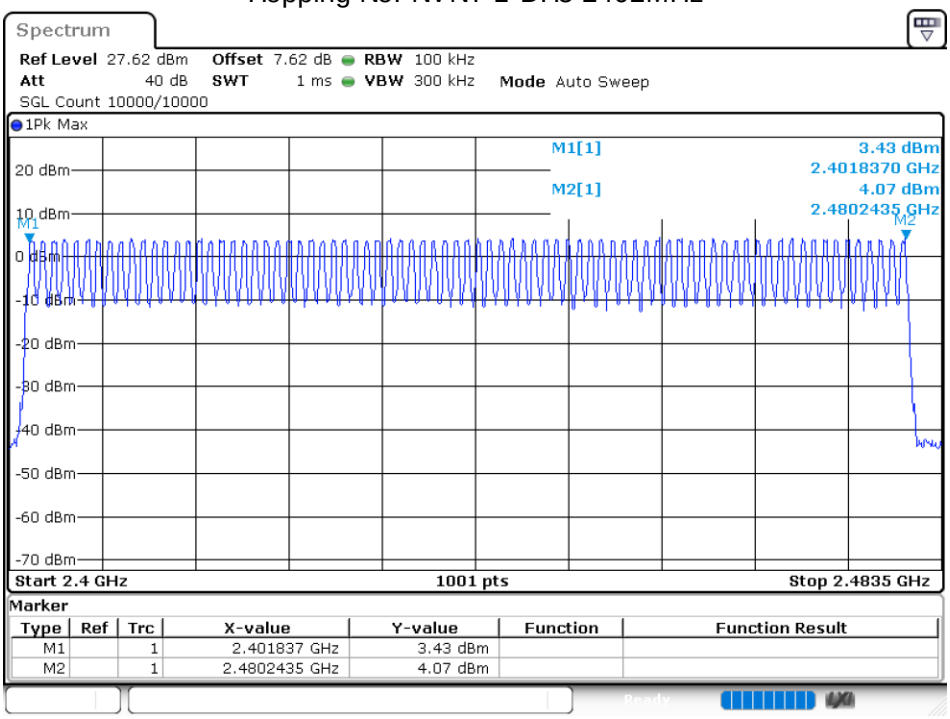
CFS NVNT 3-DH5 2480MHz



8.5 NUMBER OF HOPPING CHANNEL

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

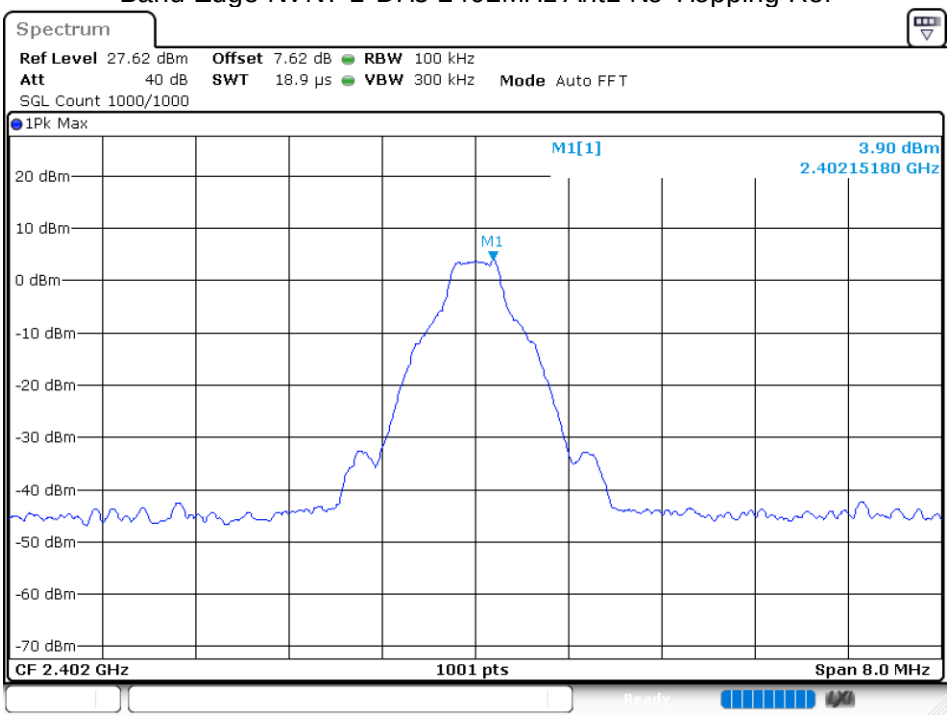
Hopping No. NVNT 1-DH5 2402MHz



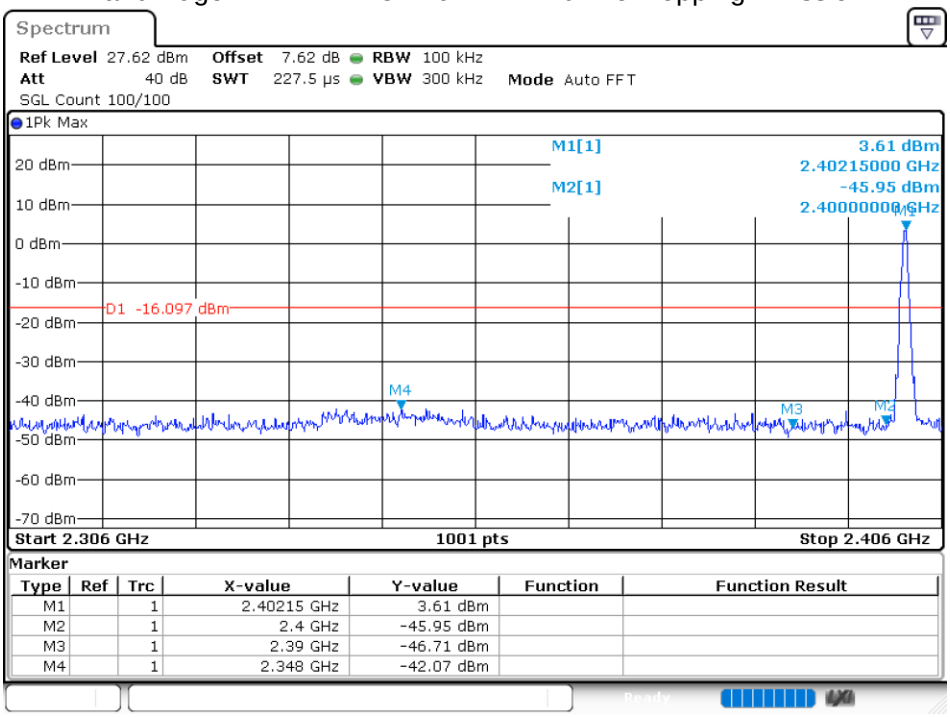
8.6 **BAND EDGE**

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	No-Hopping	-45.96	-20	Pass
NVNT	1-DH5	2402	Ant 1	Hopping	-44.32	-20	Pass
NVNT	1-DH5	2480	Ant 1	No-Hopping	-47.58	-20	Pass
NVNT	1-DH5	2480	Ant 1	Hopping	-45.71	-20	Pass
NVNT	2-DH5	2402	Ant 1	No-Hopping	-45.49	-20	Pass
NVNT	2-DH5	2402	Ant 1	Hopping	-42.93	-20	Pass
NVNT	2-DH5	2480	Ant 1	No-Hopping	-46.24	-20	Pass
NVNT	2-DH5	2480	Ant 1	Hopping	-44.71	-20	Pass
NVNT	3-DH5	2402	Ant 1	No-Hopping	-42.8	-20	Pass
NVNT	3-DH5	2402	Ant 1	Hopping	-40.7	-20	Pass
NVNT	3-DH5	2480	Ant 1	No-Hopping	-43.7	-20	Pass
NVNT	3-DH5	2480	Ant 1	Hopping	-45.98	-20	Pass

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

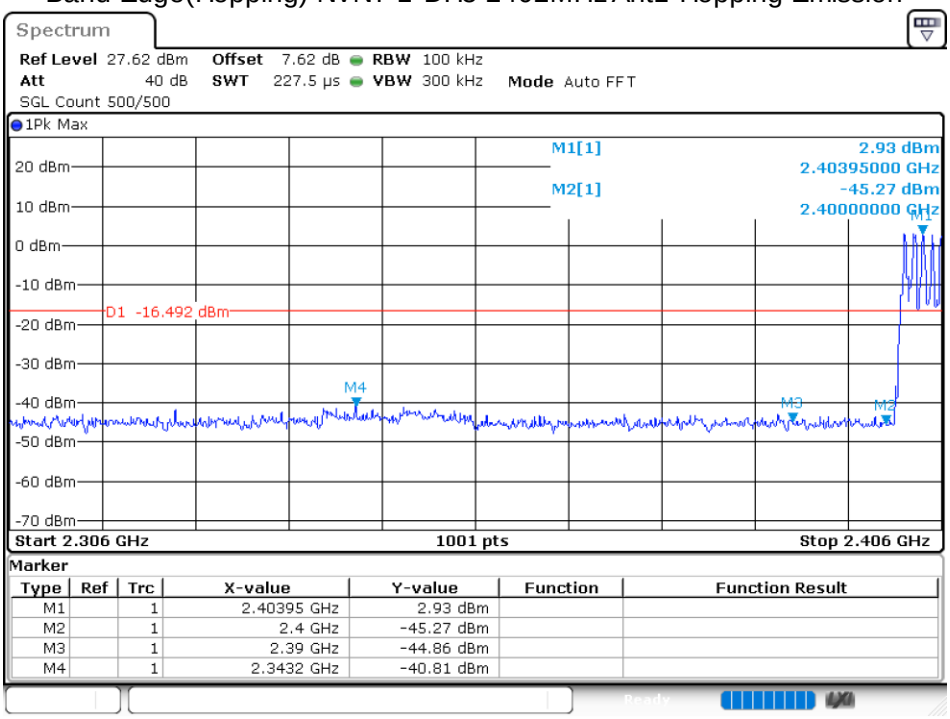


Band Edge NVNT 1-DH5 2402MHz Ant1 No-Hopping Emission

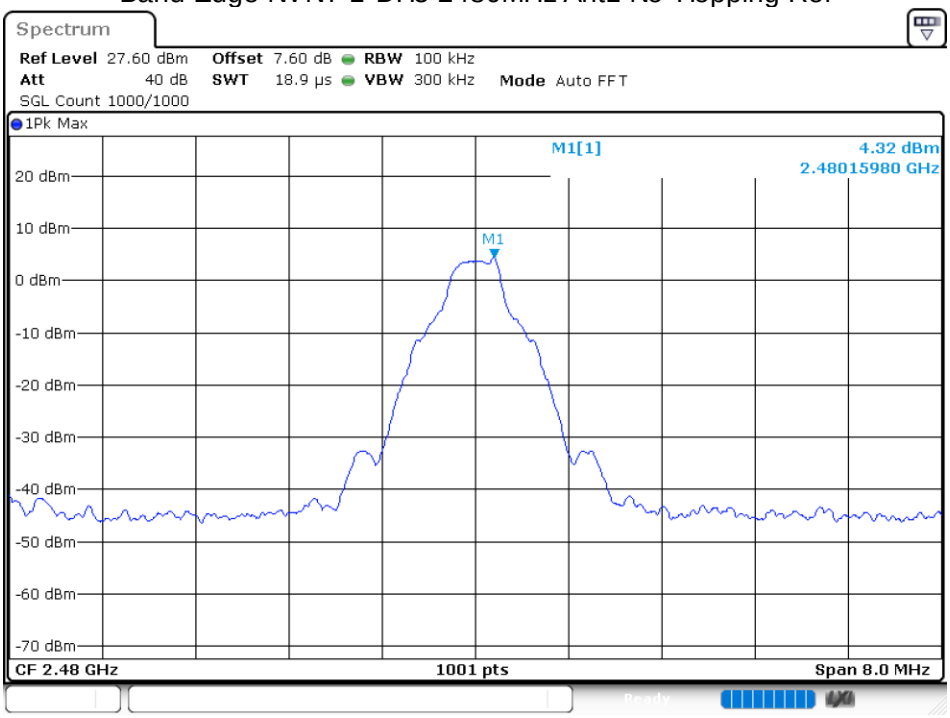


Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Ref

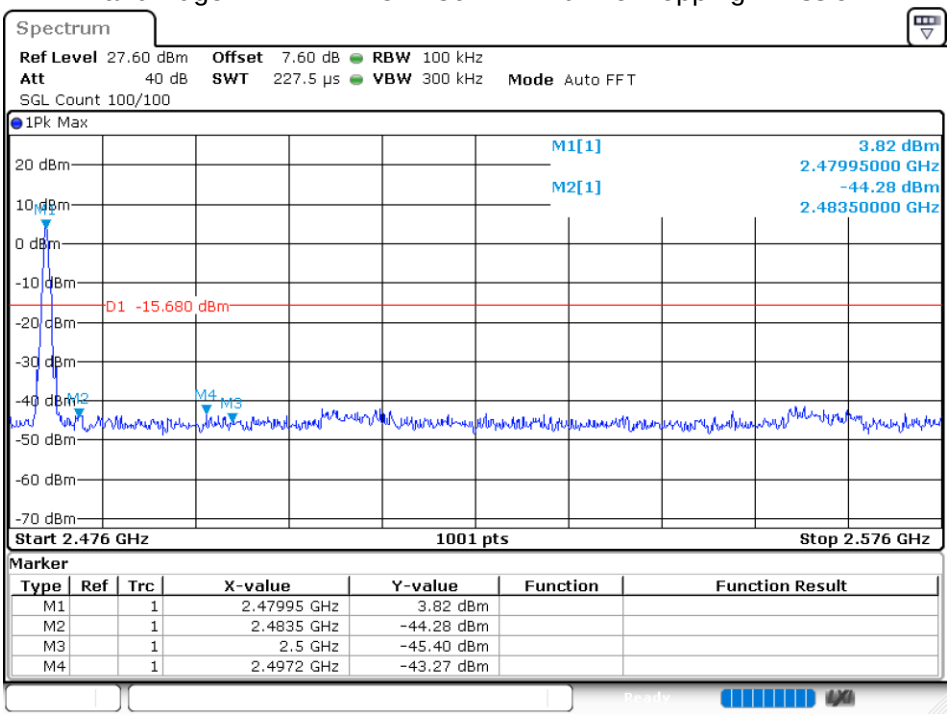
Band Edge(Hopping) NVNT 1-DH5 2402MHz Ant1 Hopping Emission



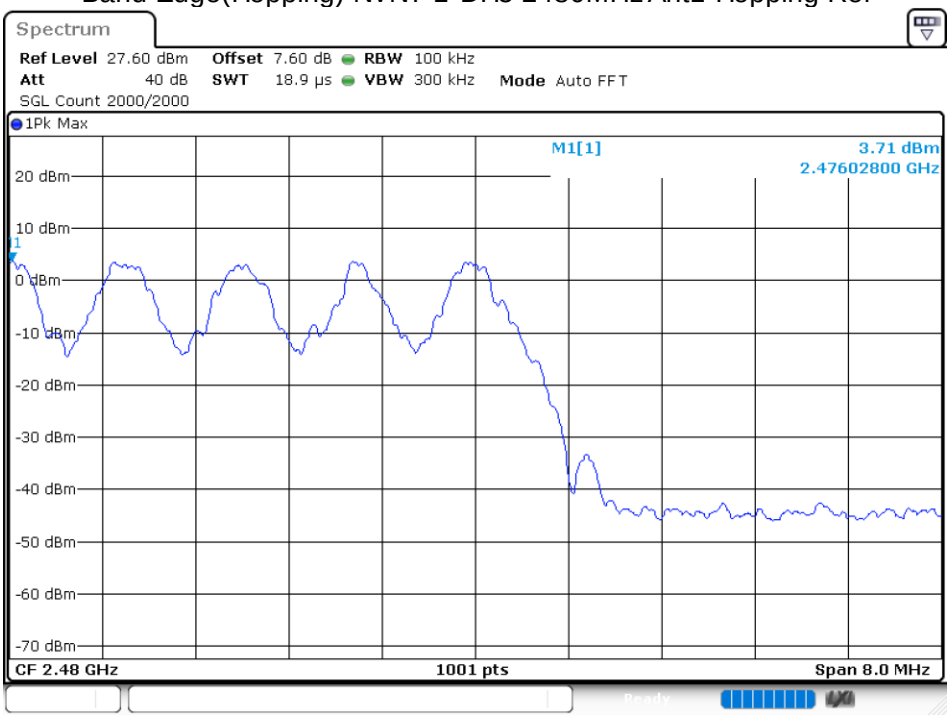
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



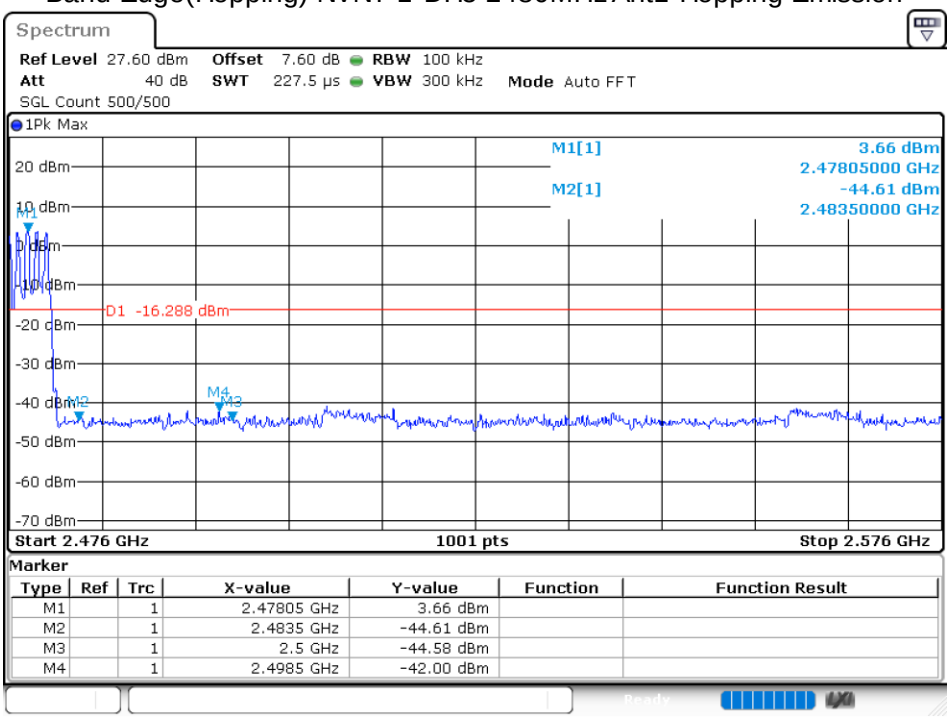
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



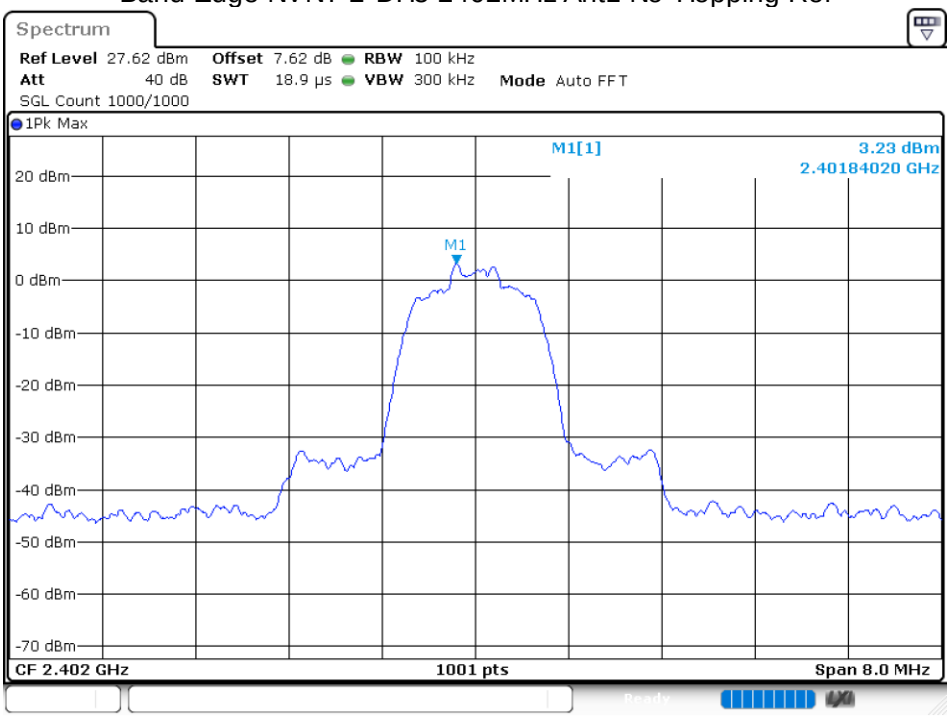
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



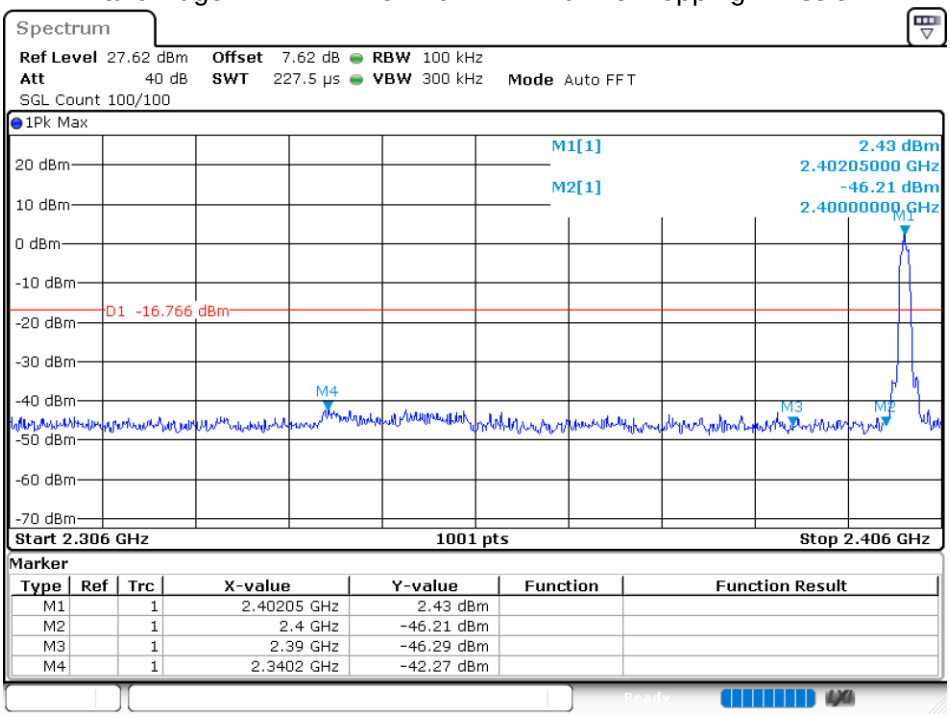
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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

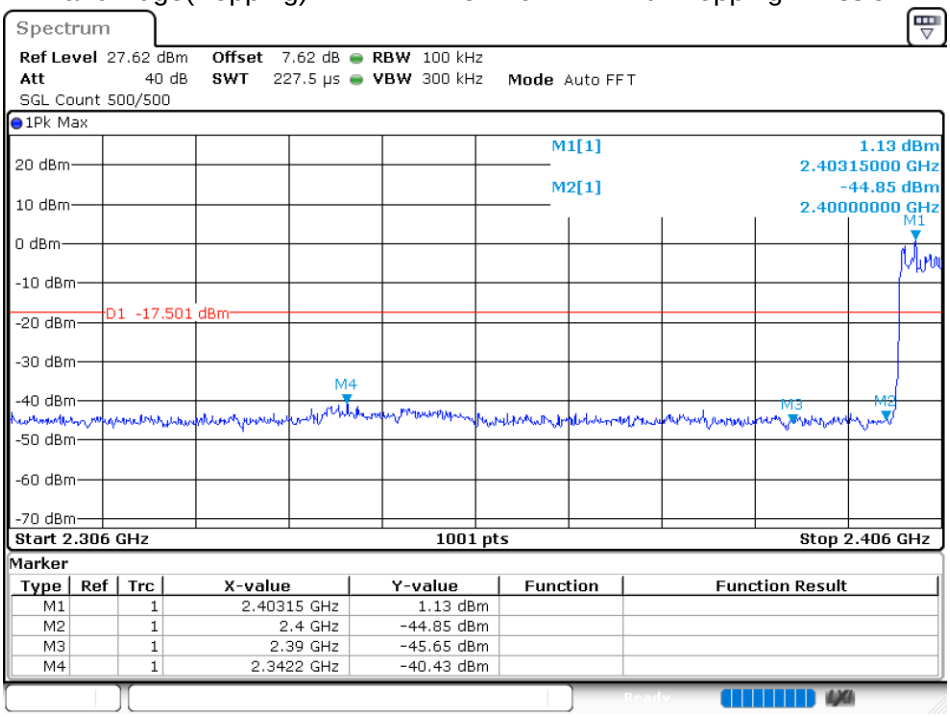


Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission

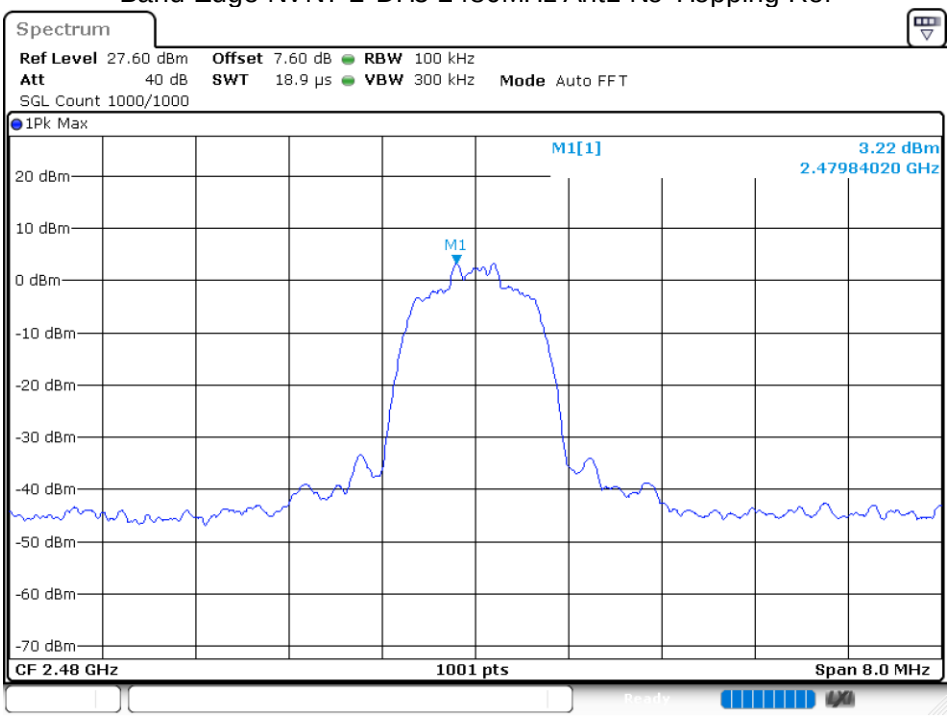


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Ref

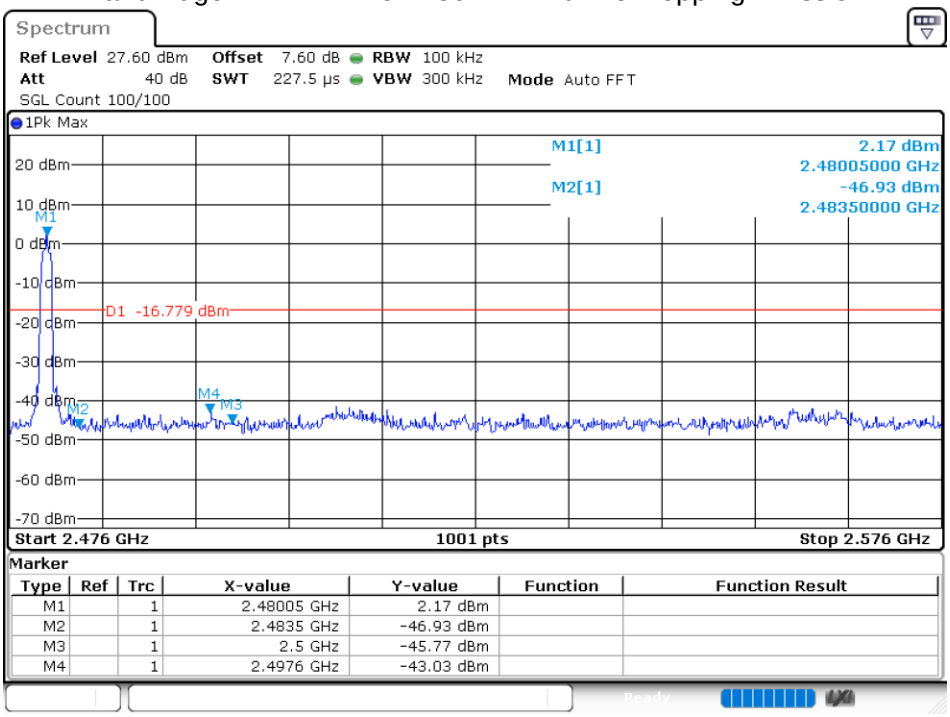
Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission



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

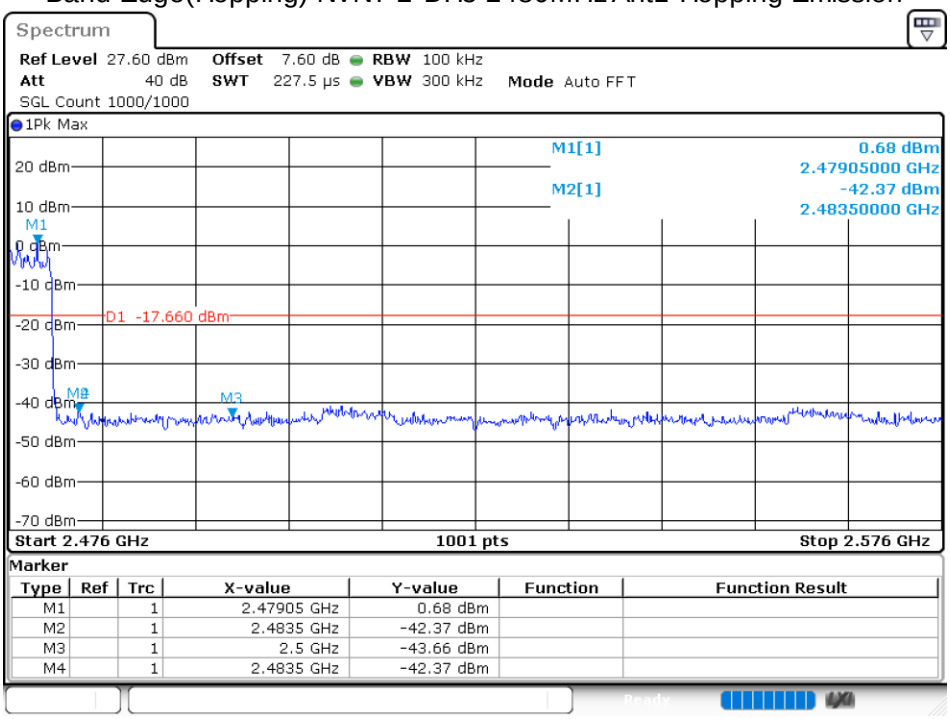


Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission

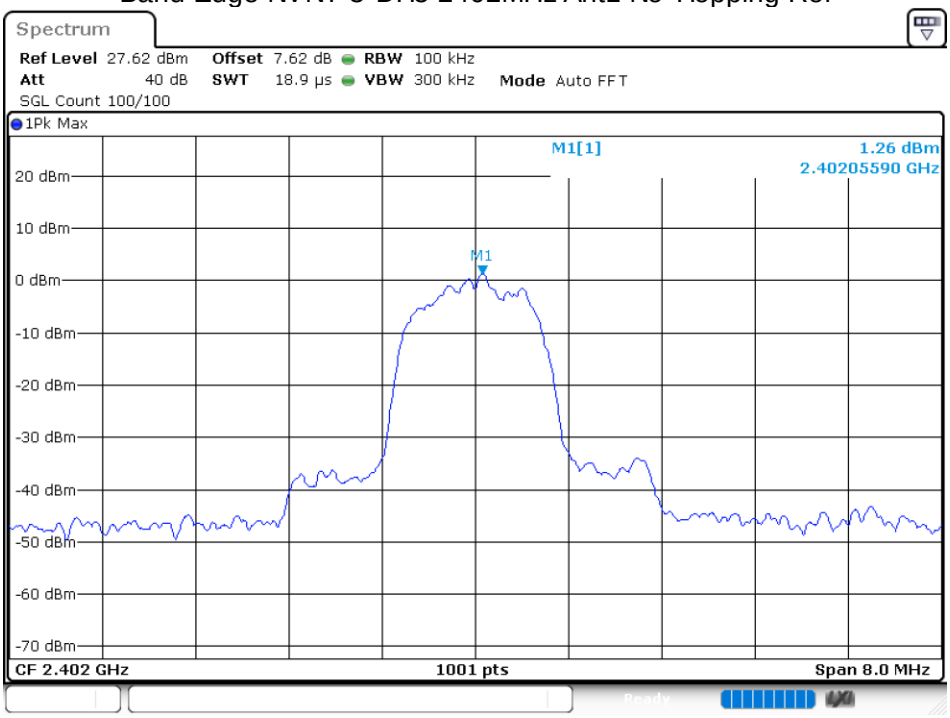


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

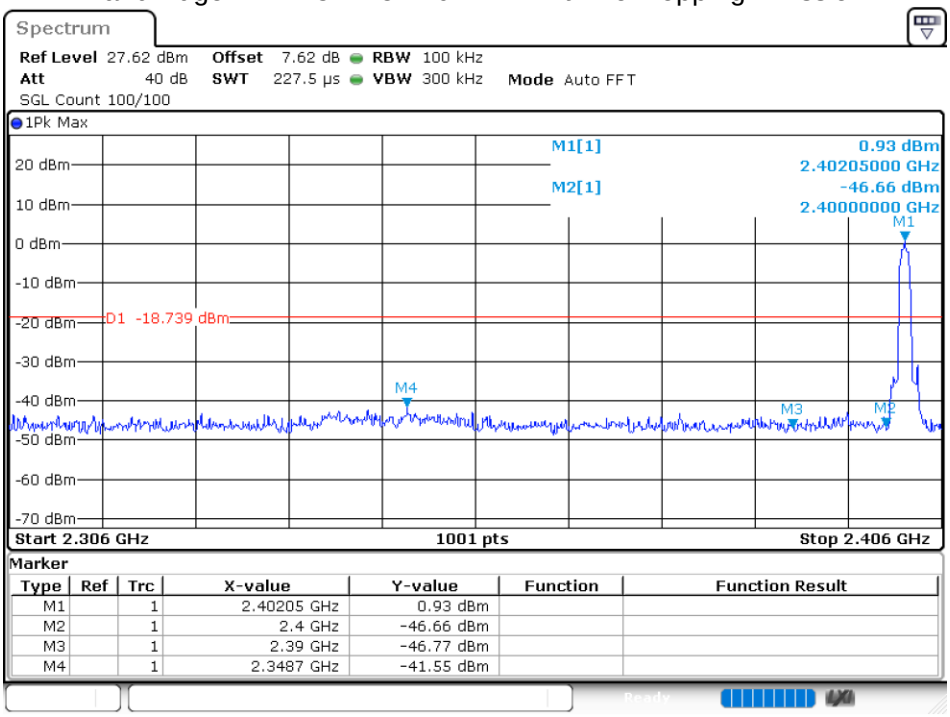
Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission



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

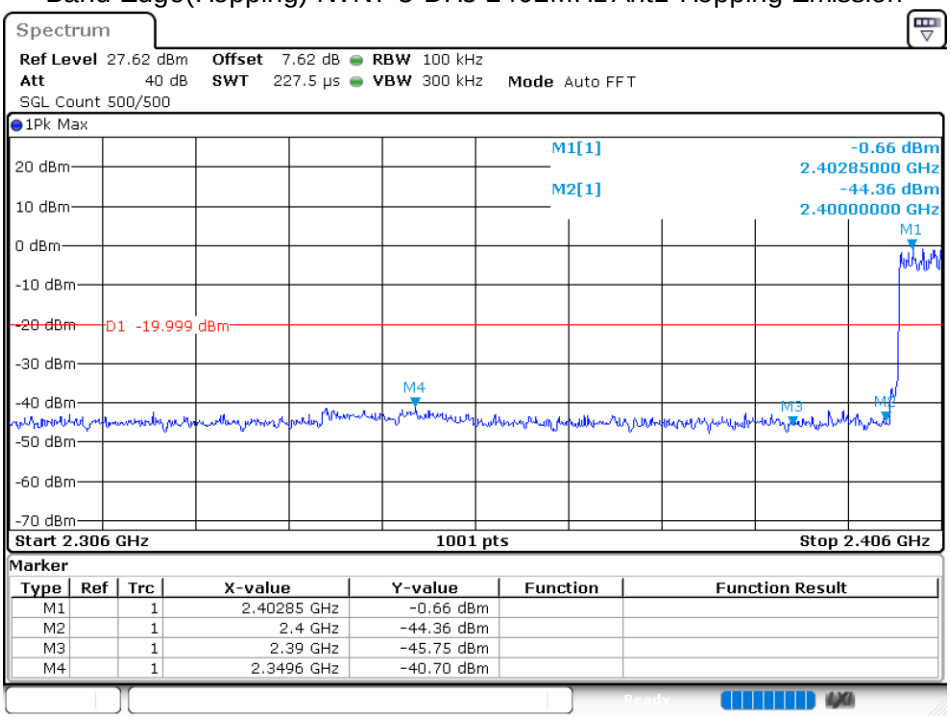


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

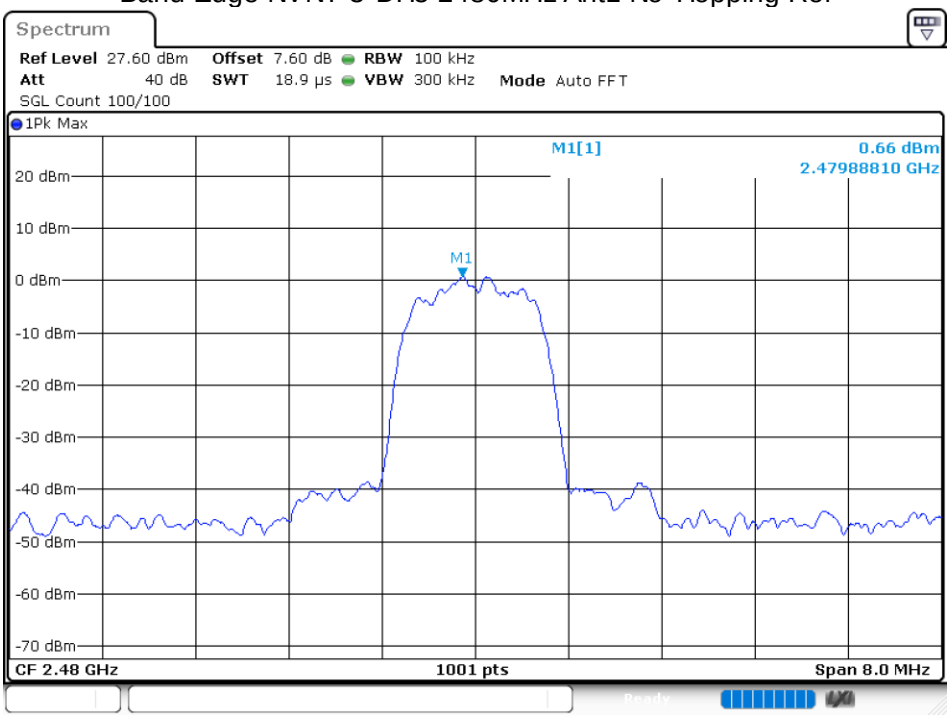


Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref

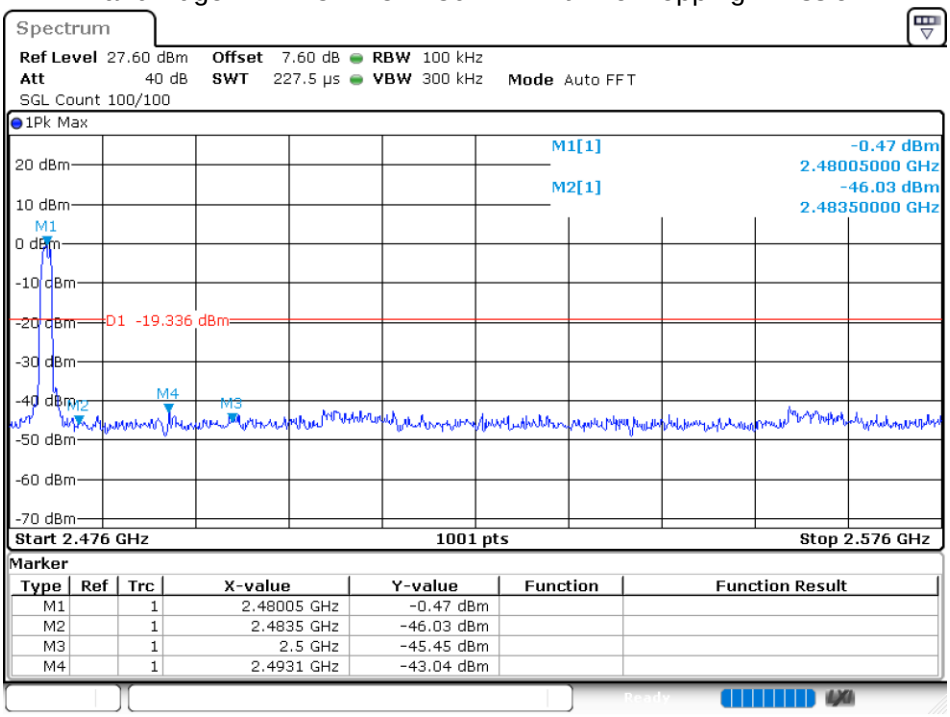
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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

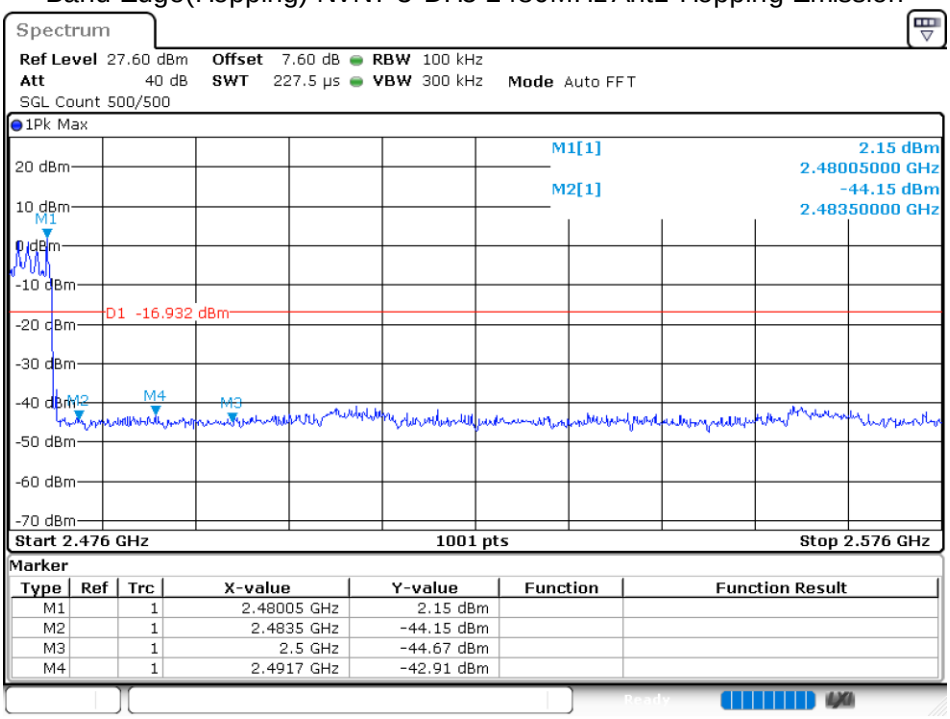


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



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

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



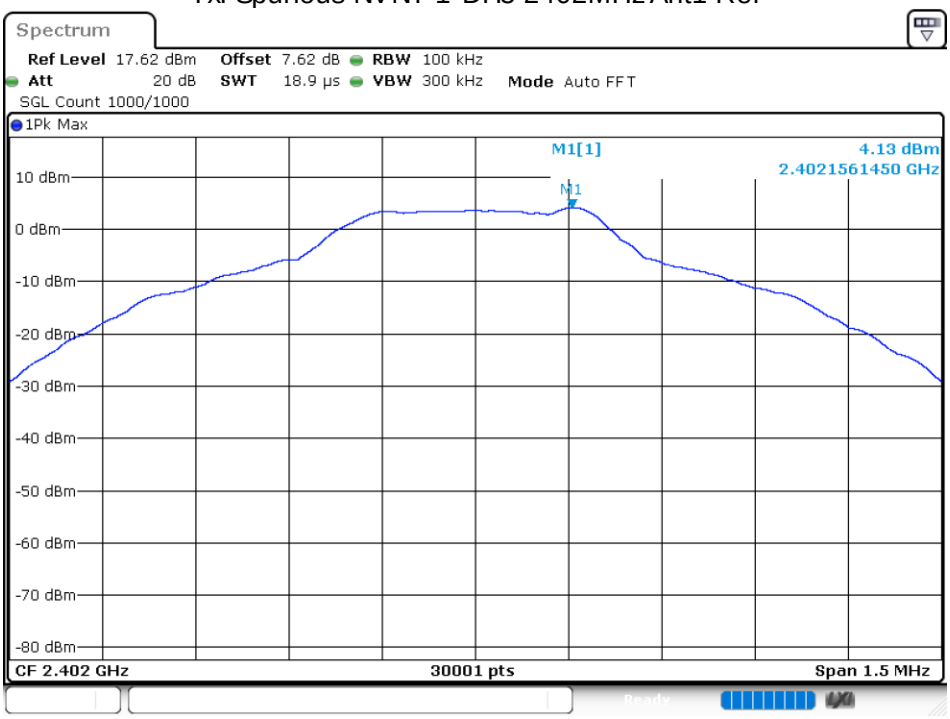
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	2.15 dBm		
M2		1	2.4835 GHz	-44.15 dBm		
M3		1	2.5 GHz	-44.67 dBm		
M4		1	2.4917 GHz	-42.91 dBm		

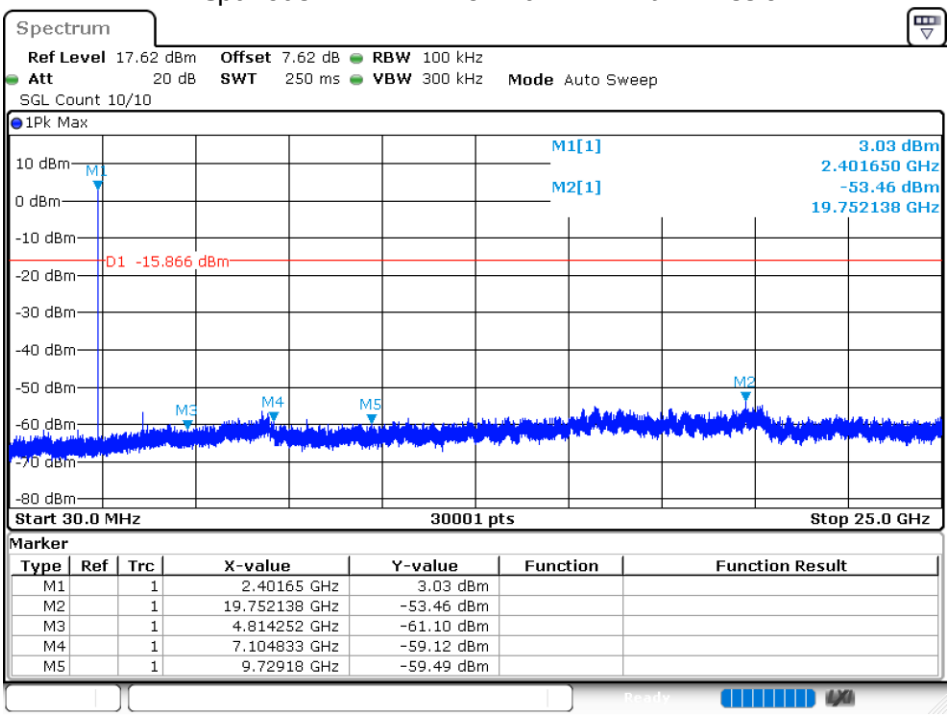
8.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant 1	-57.58	-20	Pass
NVNT	1-DH5	2441	Ant 1	-57.14	-20	Pass
NVNT	1-DH5	2480	Ant 1	-58.65	-20	Pass
NVNT	2-DH5	2402	Ant 1	-57.67	-20	Pass
NVNT	2-DH5	2441	Ant 1	-57.67	-20	Pass
NVNT	2-DH5	2480	Ant 1	-57.16	-20	Pass
NVNT	3-DH5	2402	Ant 1	-57.26	-20	Pass
NVNT	3-DH5	2441	Ant 1	-57.42	-20	Pass
NVNT	3-DH5	2480	Ant 1	-57.57	-20	Pass

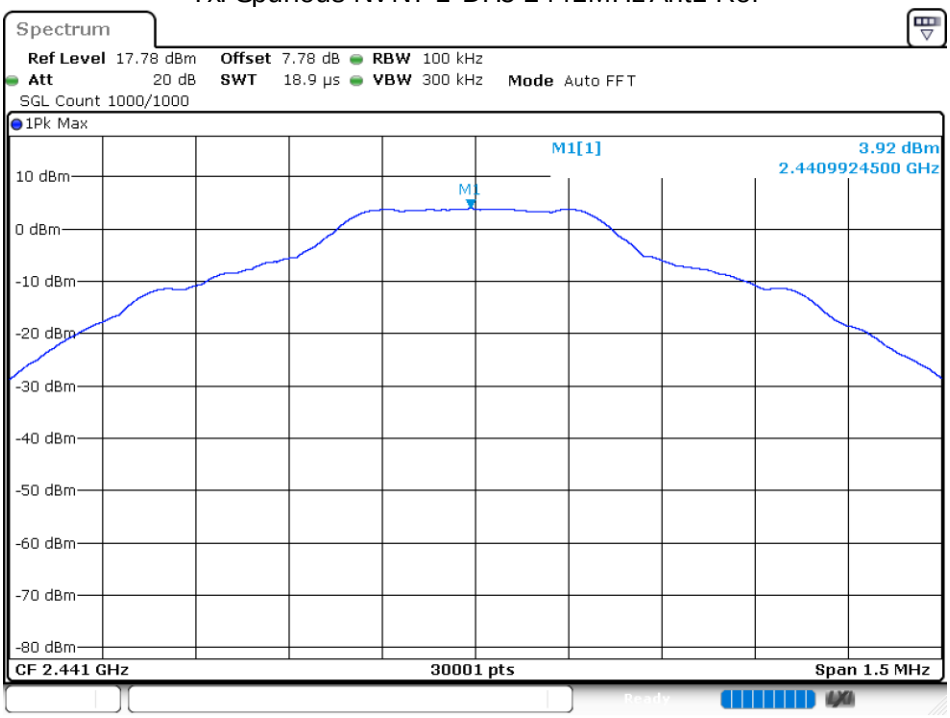
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



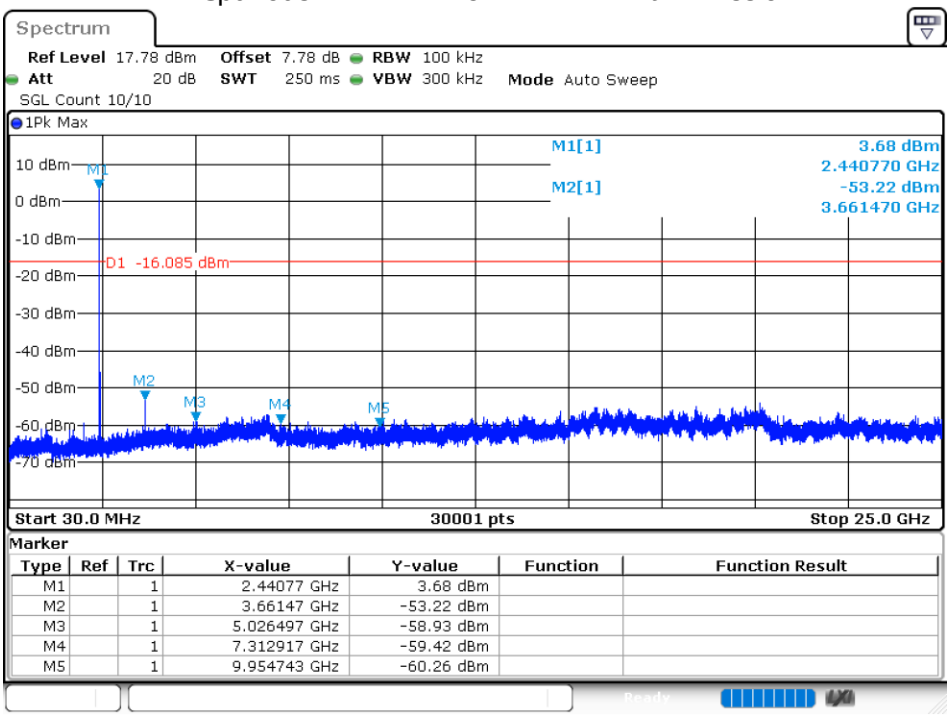
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



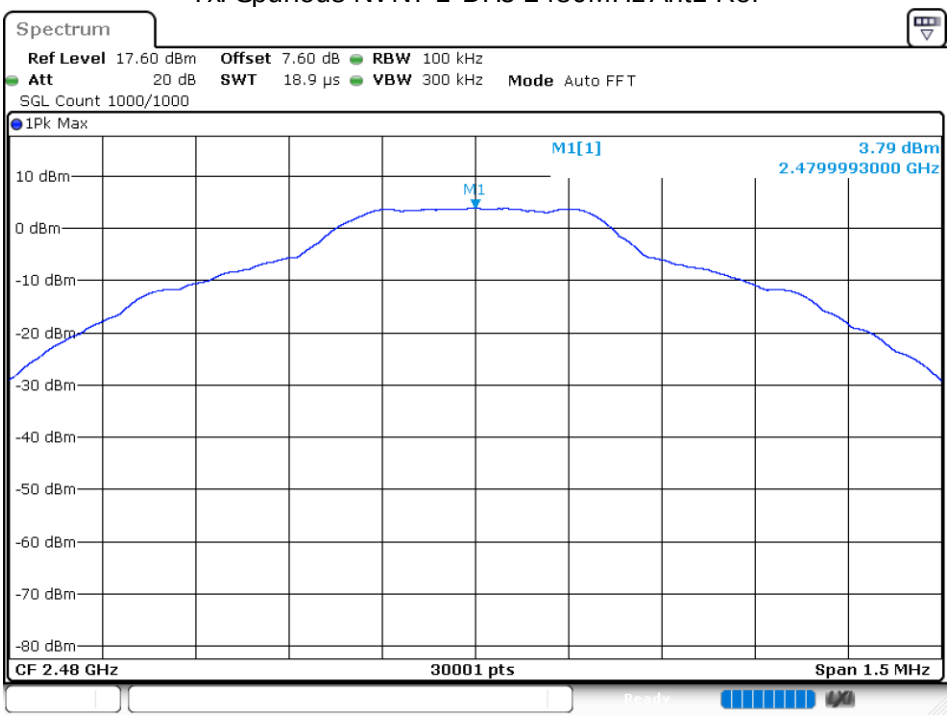
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



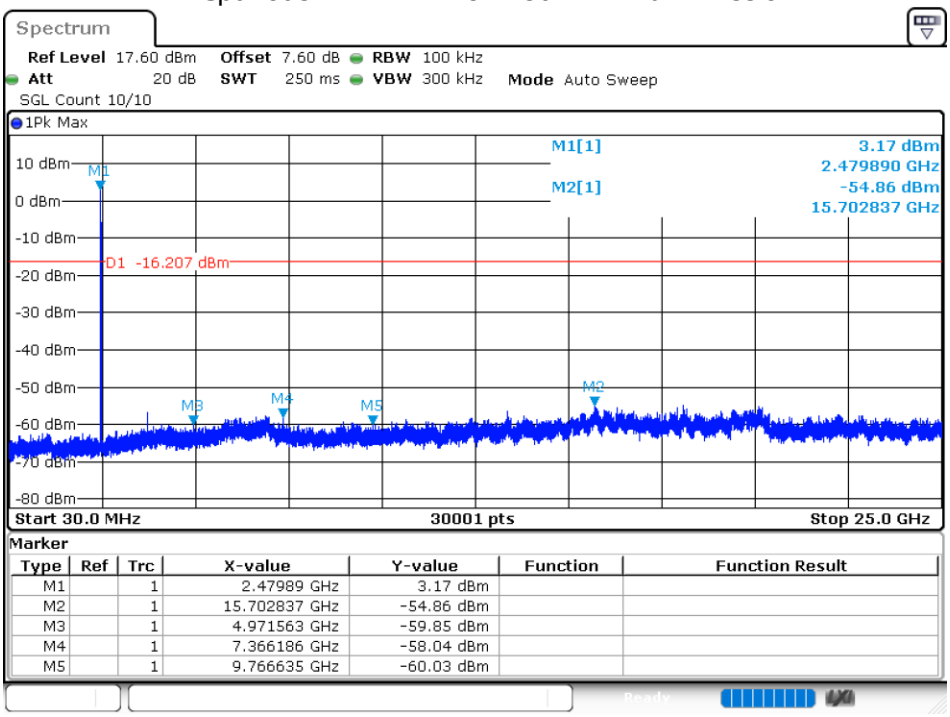
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



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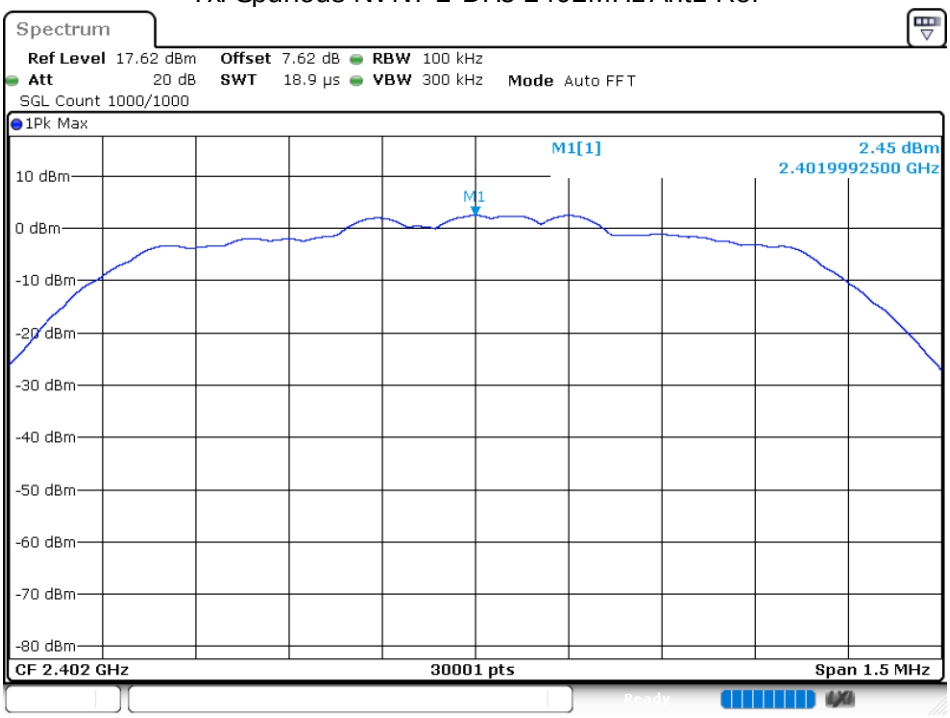
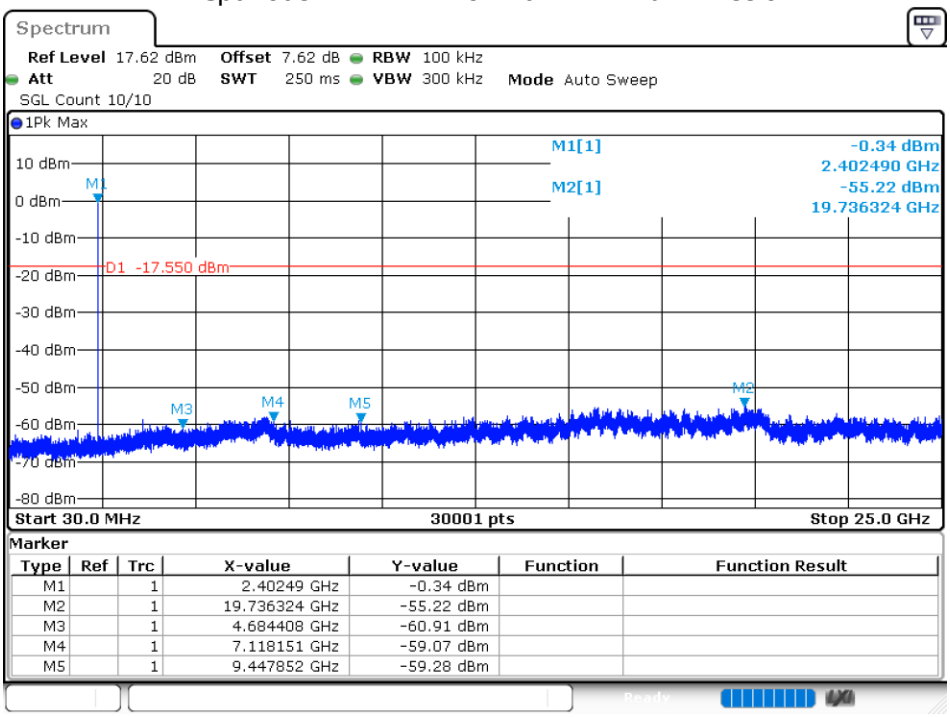
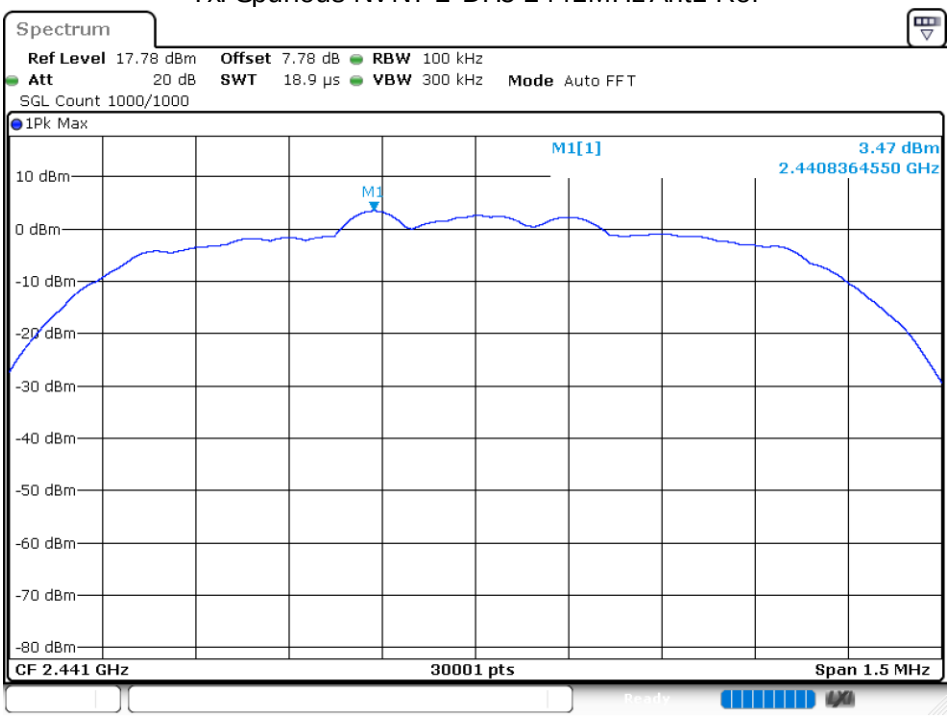


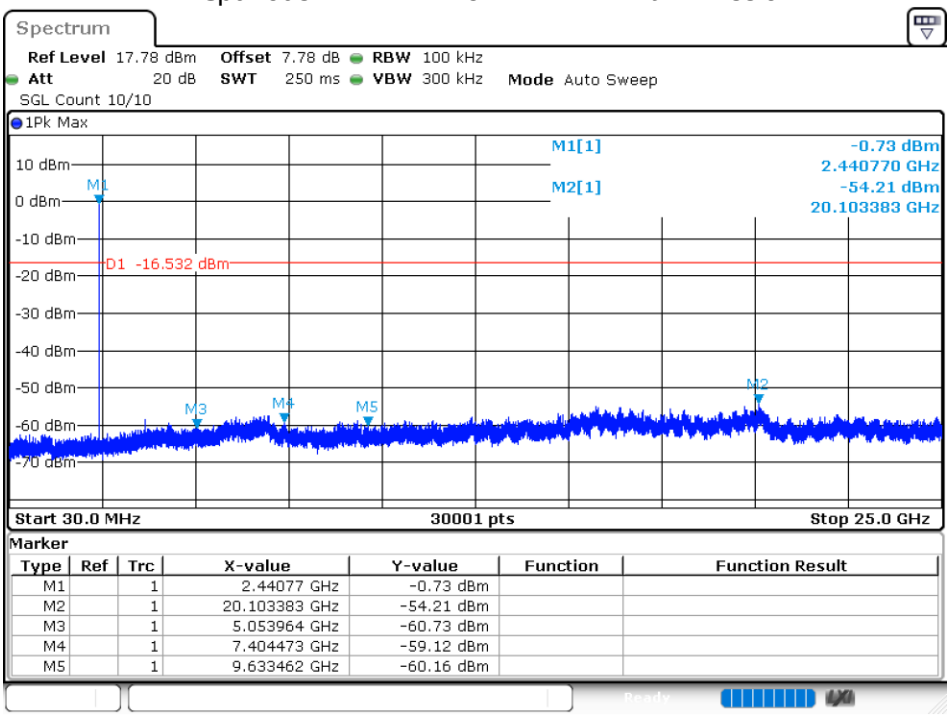
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



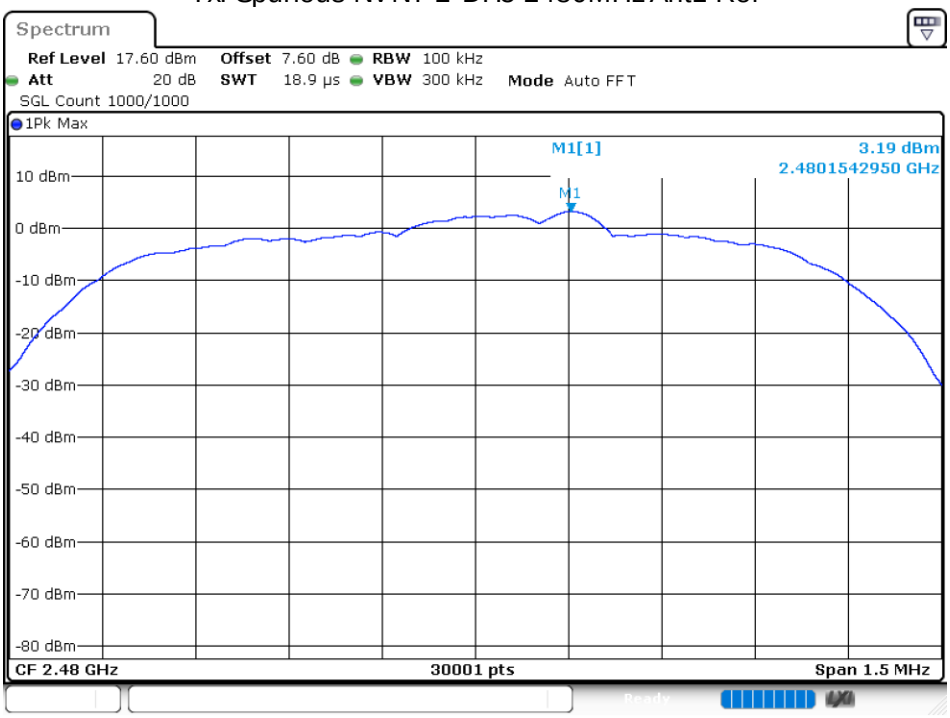
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



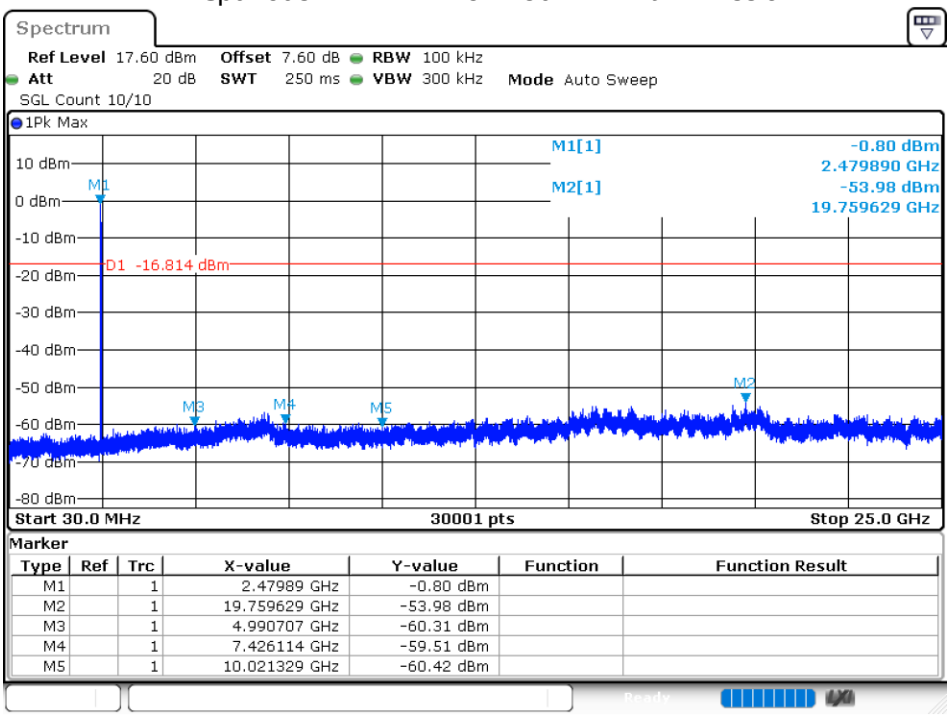
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



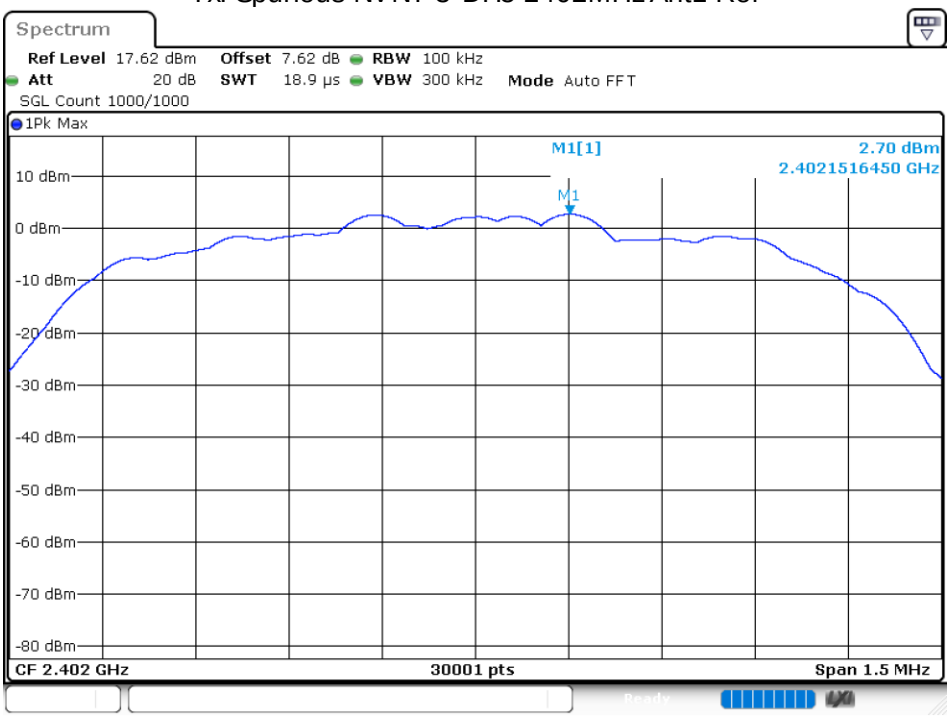
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



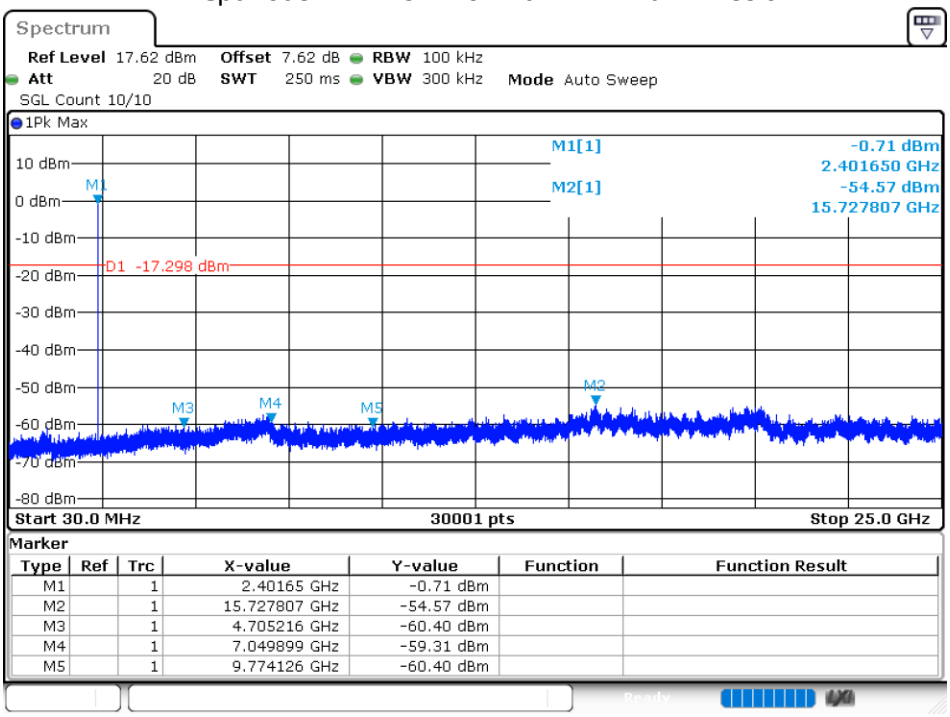
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



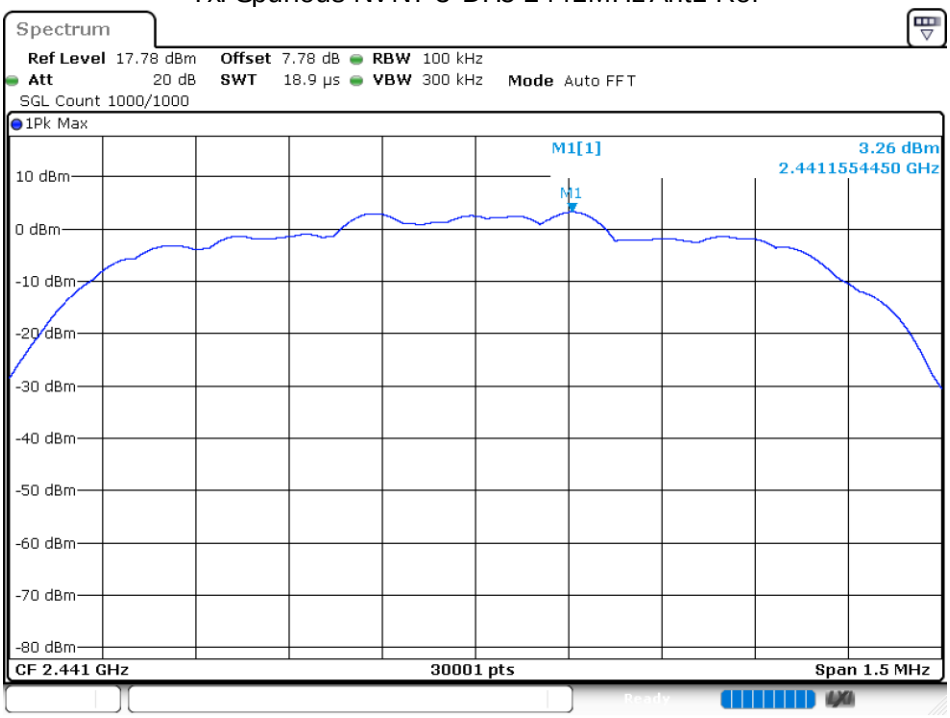
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



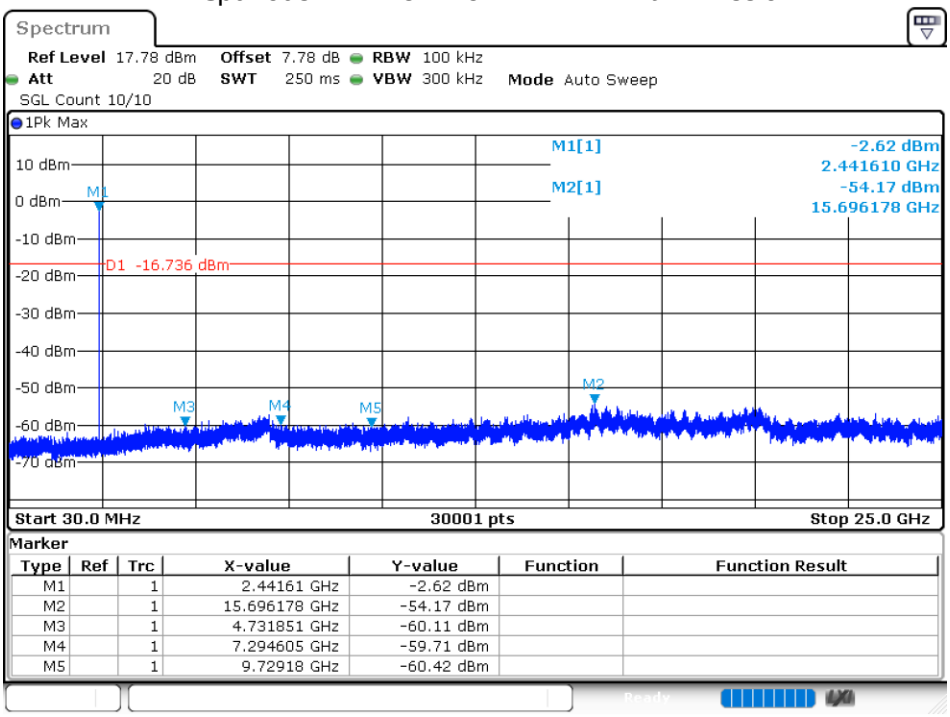
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40165 GHz	-0.71 dBm		
M2		1	15.727807 GHz	-54.57 dBm		
M3		1	4.705216 GHz	-60.40 dBm		
M4		1	7.049899 GHz	-59.31 dBm		
M5		1	9.774126 GHz	-60.40 dBm		

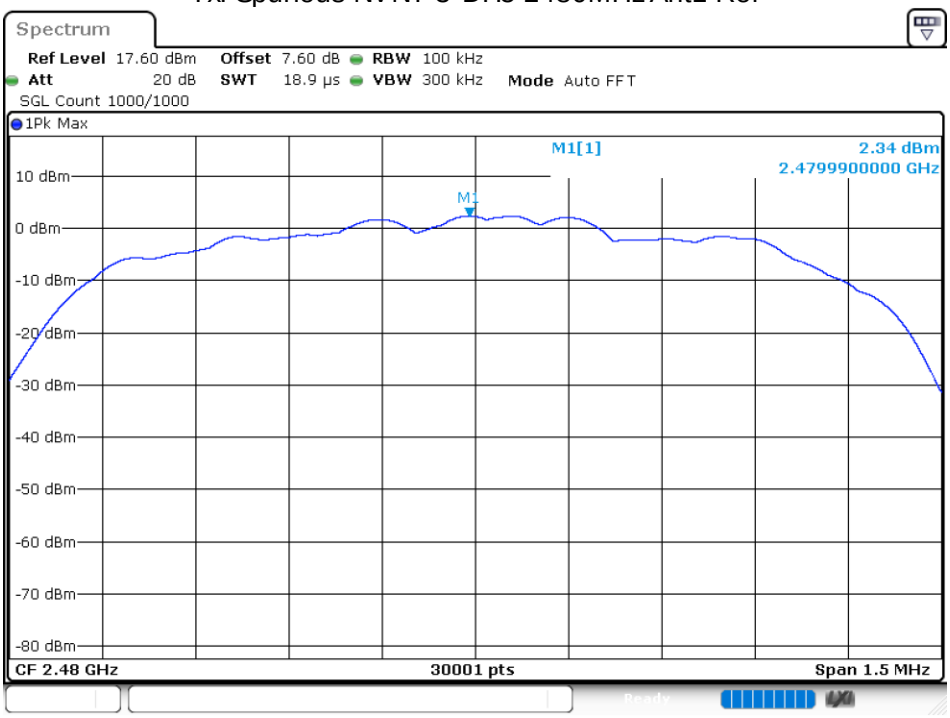
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



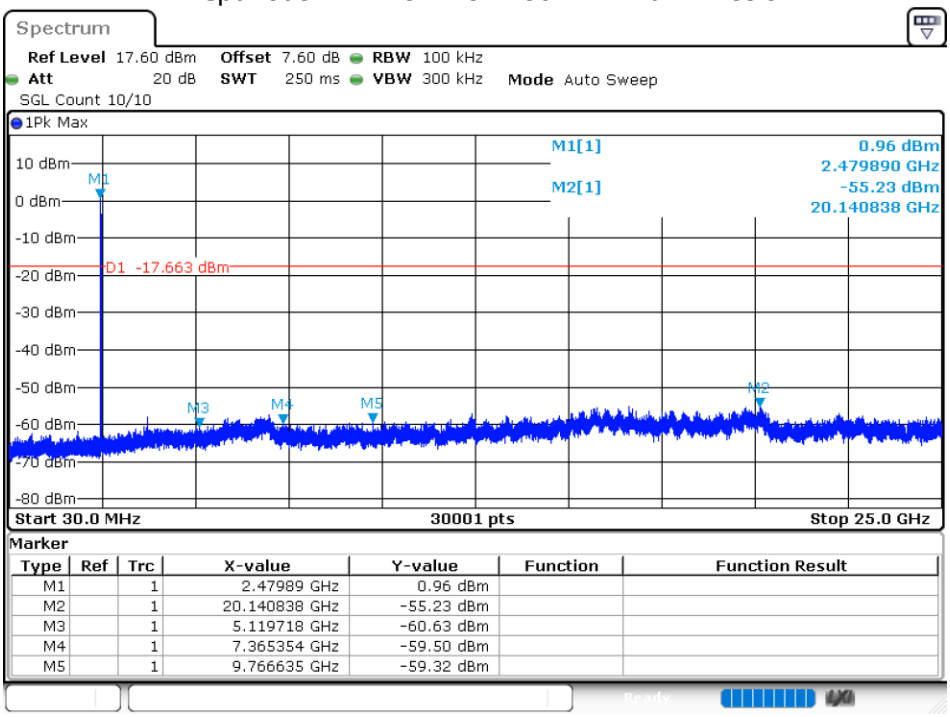
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission



END OF REPORT