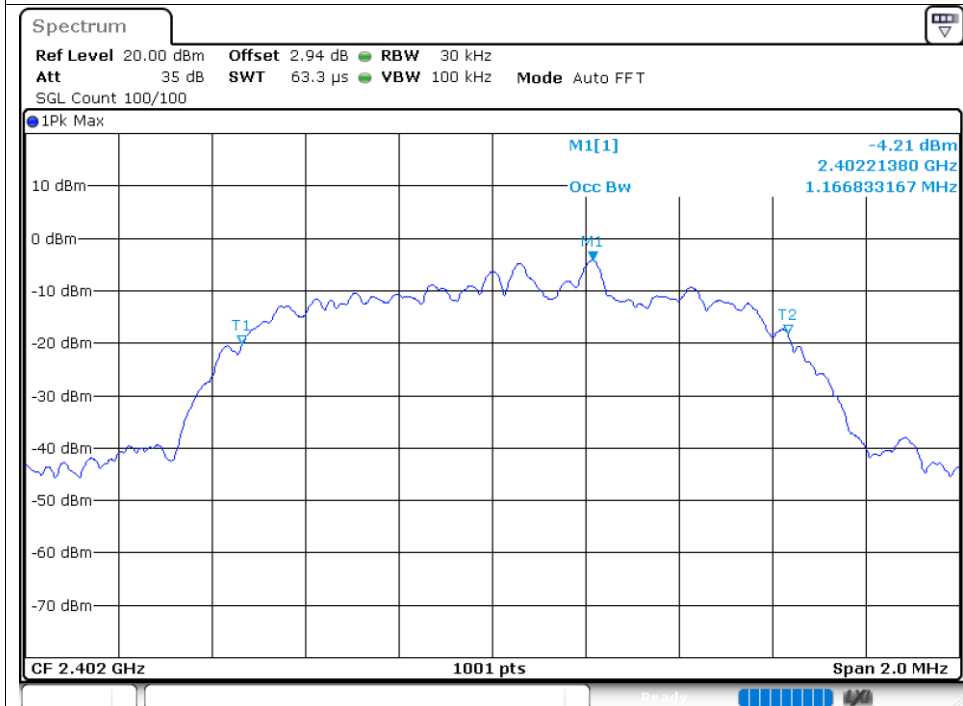
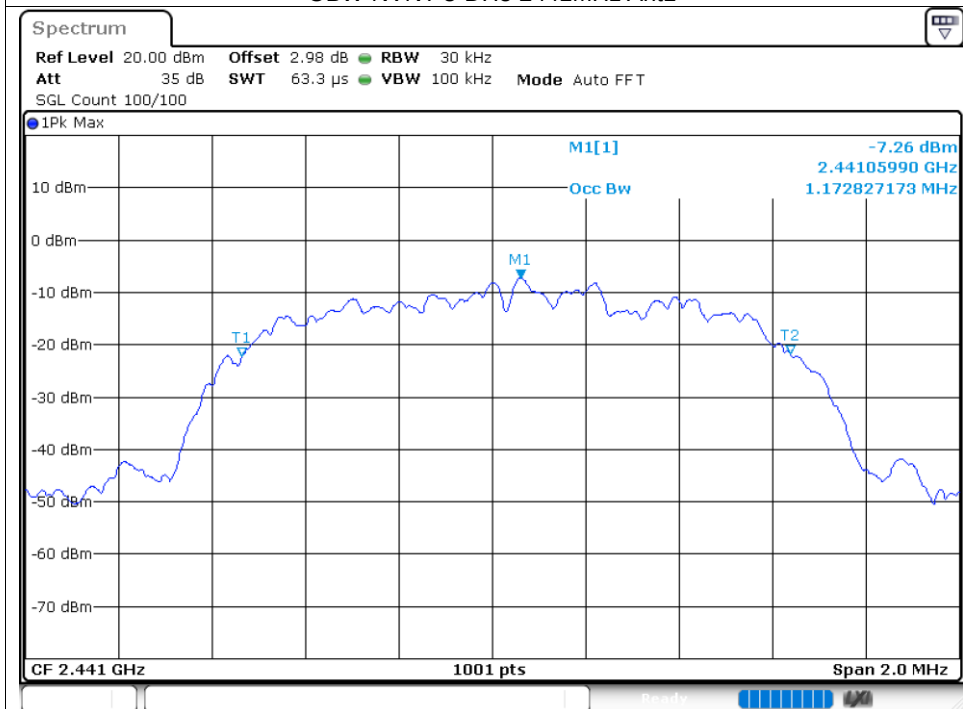
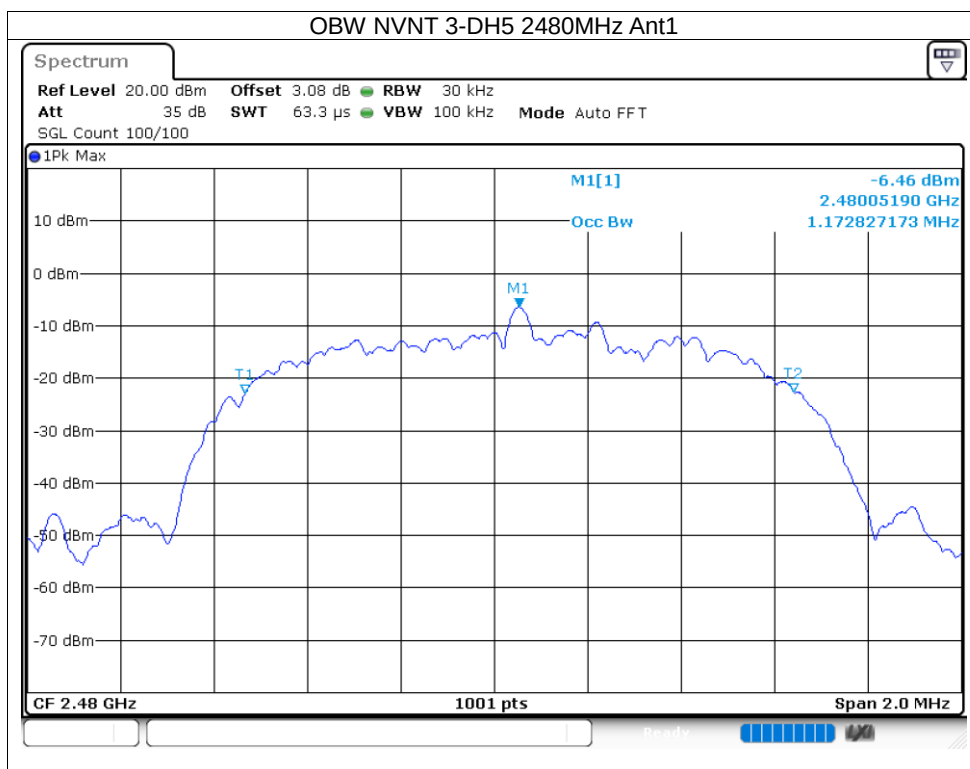


OBW NVNT 3-DH5 2402MHz Ant1



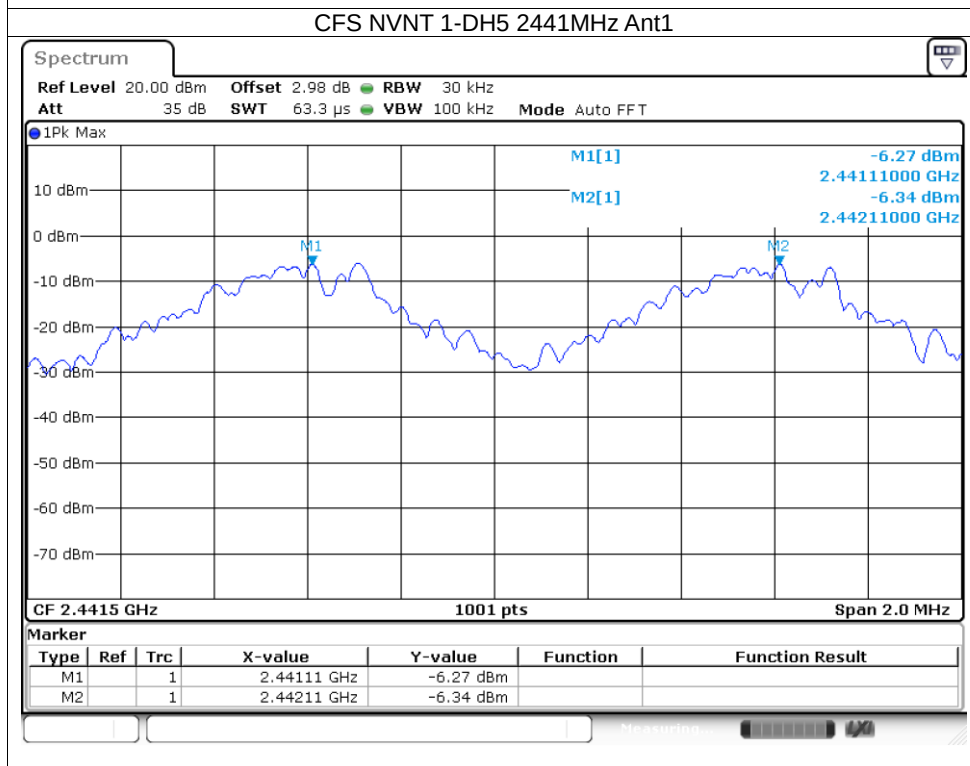
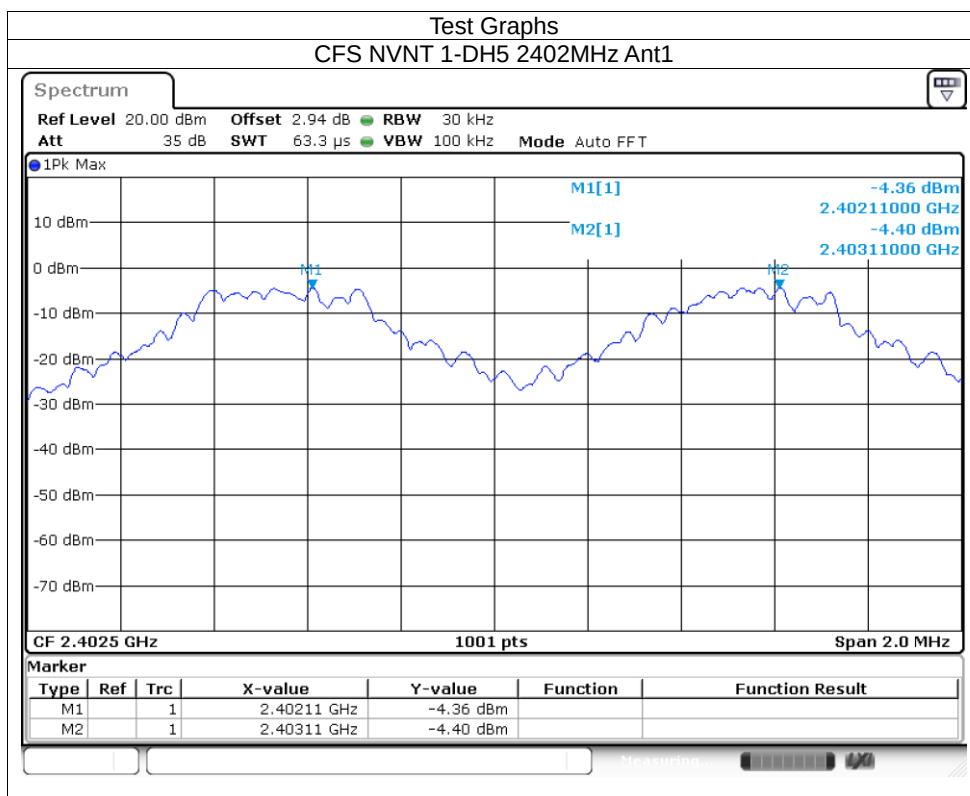
OBW NVNT 3-DH5 2441MHz Ant1

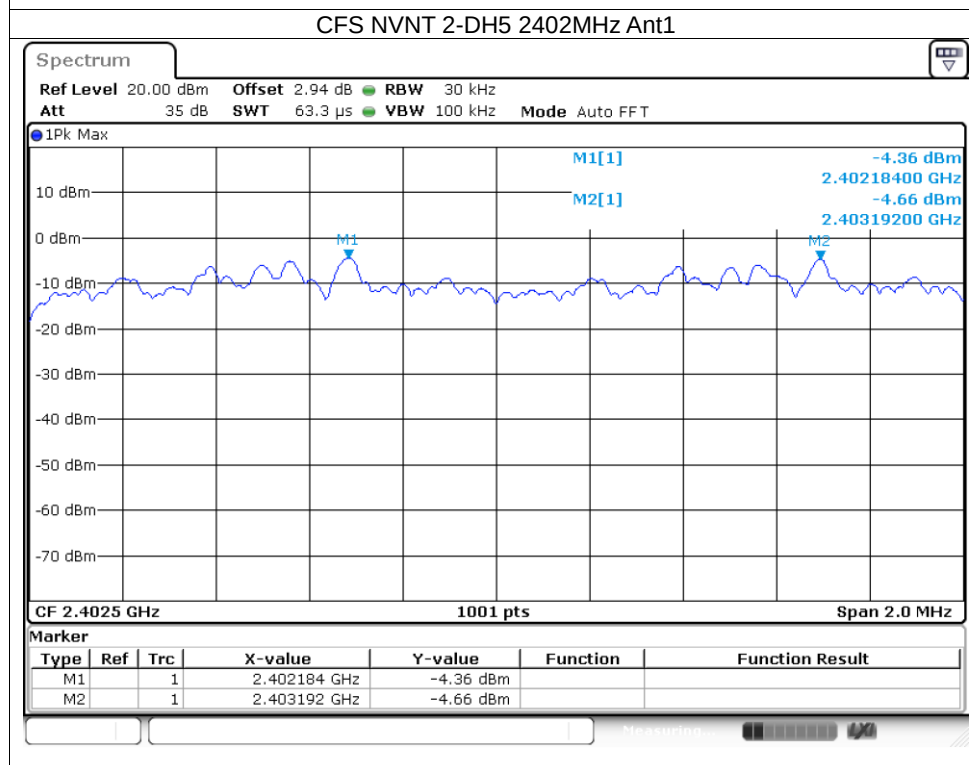
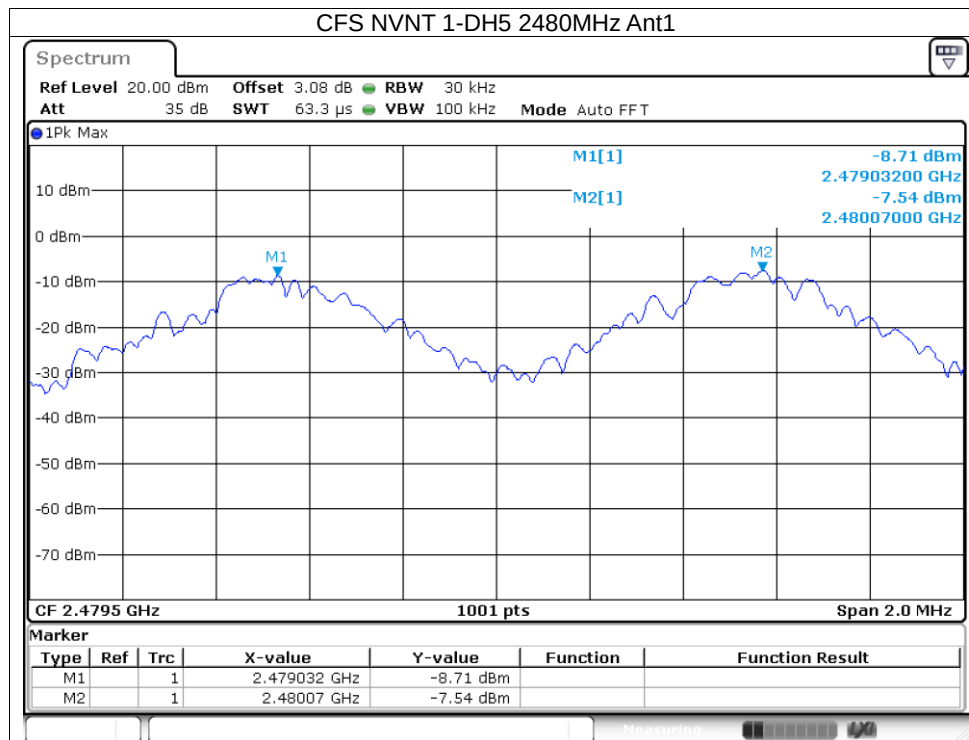


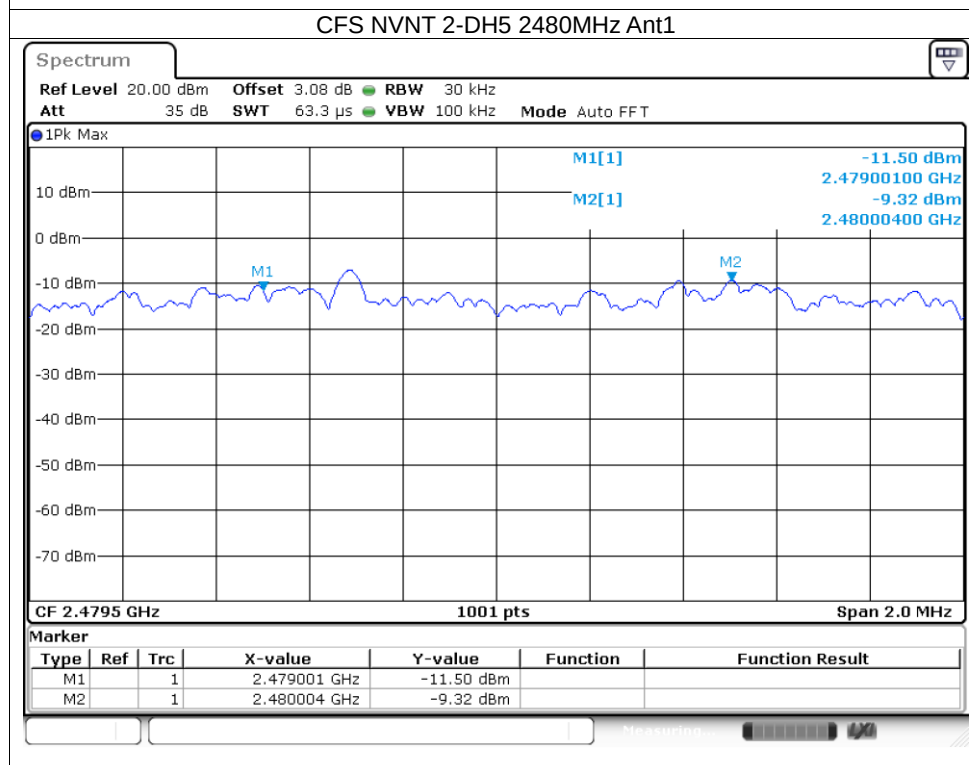
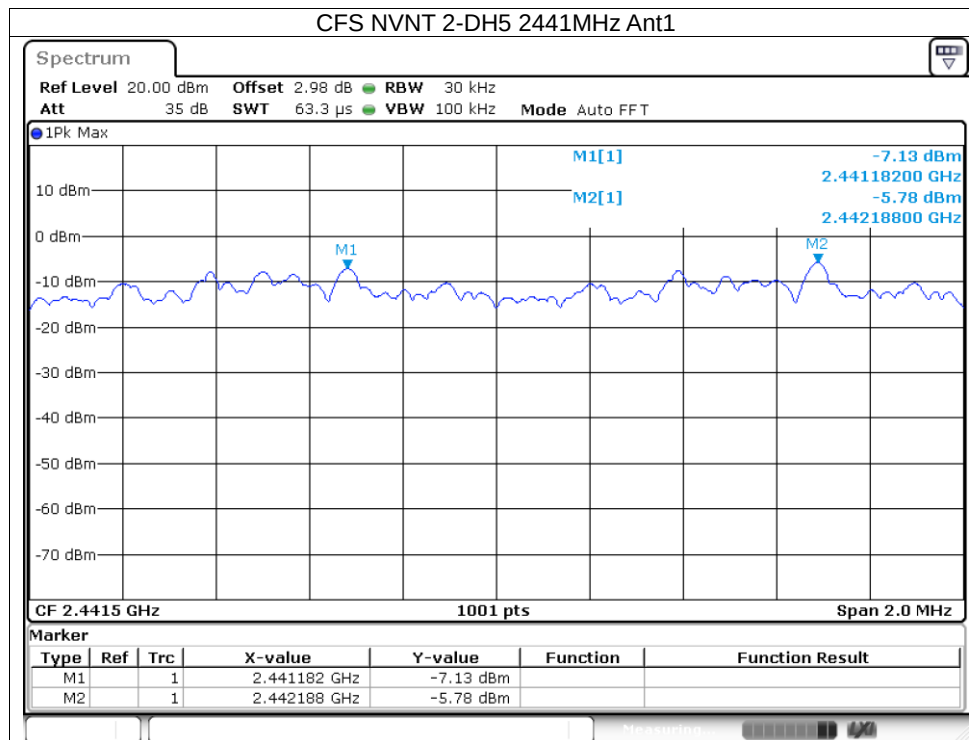


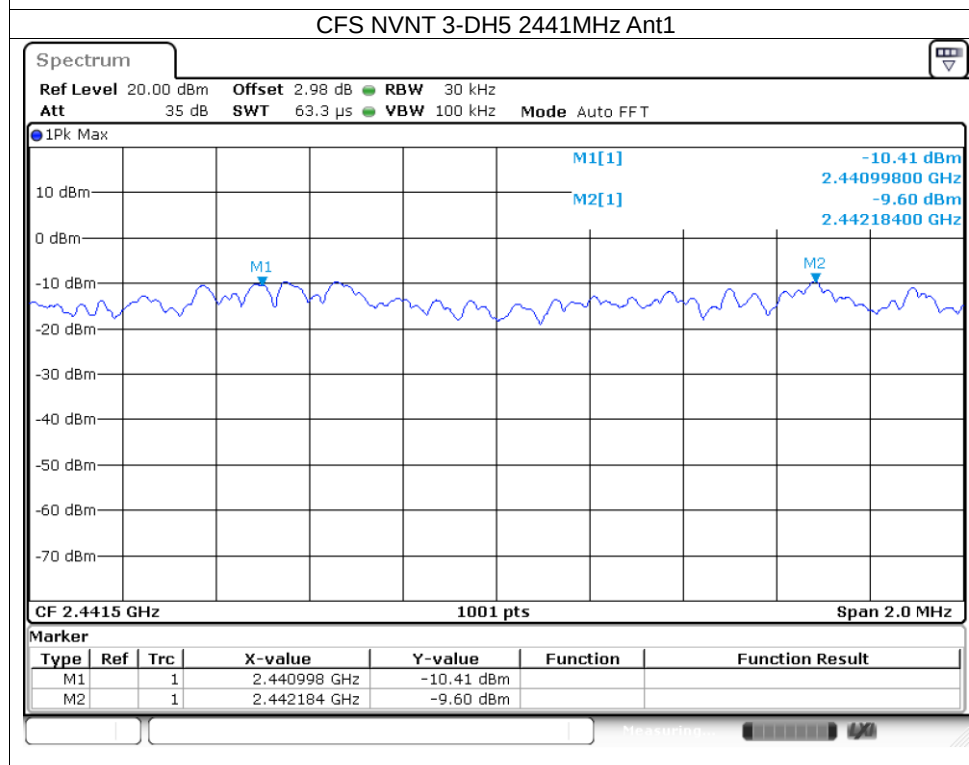
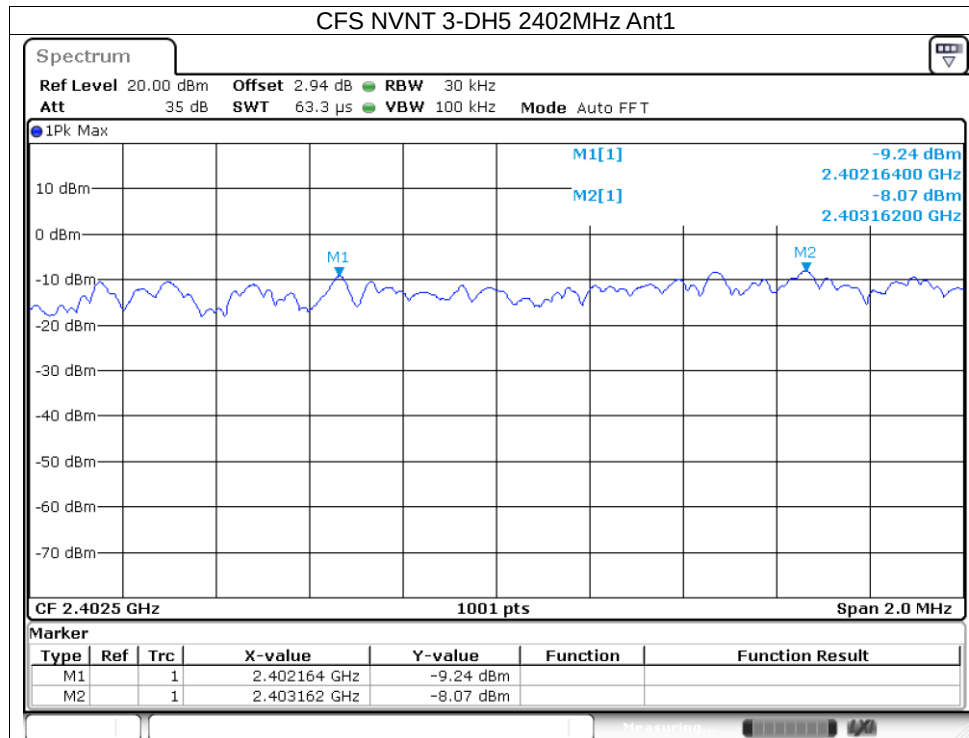
8.5 CARRIER FREQUENCIES SEPARATION

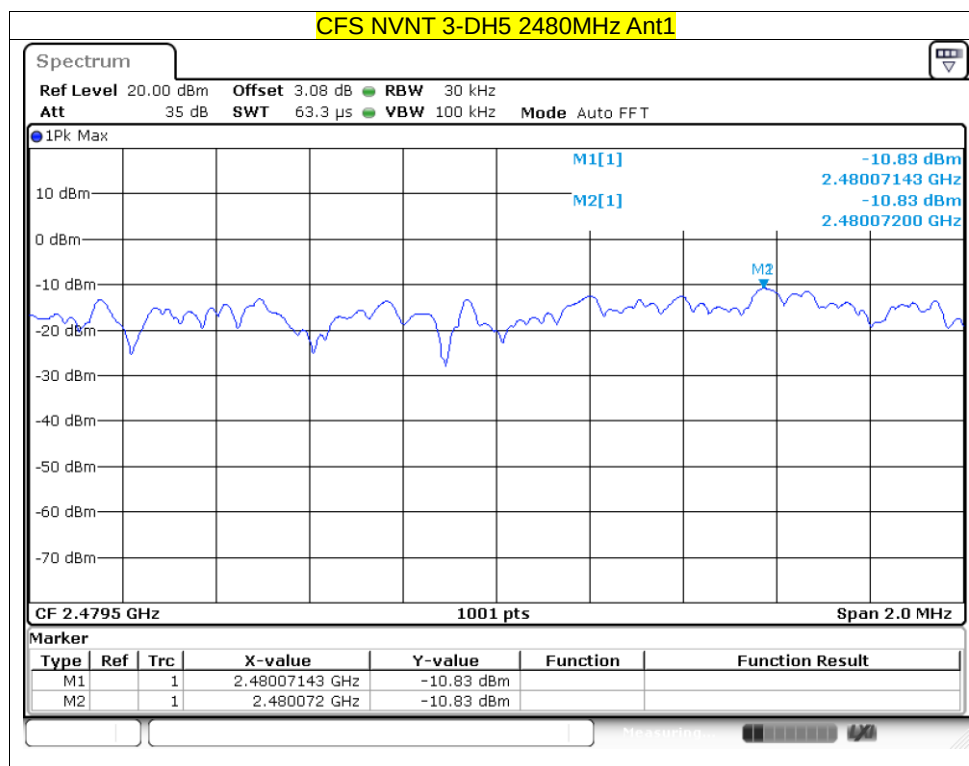
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.11	2403.11	1	0.629	Pass
NVNT	1-DH5	Ant1	2441.11	2442.11	1	0.627	Pass
NVNT	1-DH5	Ant1	2479.032	2480.07	1.038	0.599	Pass
NVNT	2-DH5	Ant1	2402.184	2403.192	1.008	0.893	Pass
NVNT	2-DH5	Ant1	2441.182	2442.188	1.006	0.897	Pass
NVNT	2-DH5	Ant1	2479.001	2480.004	1.003	0.879	Pass
NVNT	3-DH5	Ant1	2402.164	2403.162	0.998	0.851	Pass
NVNT	3-DH5	Ant1	2440.998	2442.184	1.186	0.895	Pass





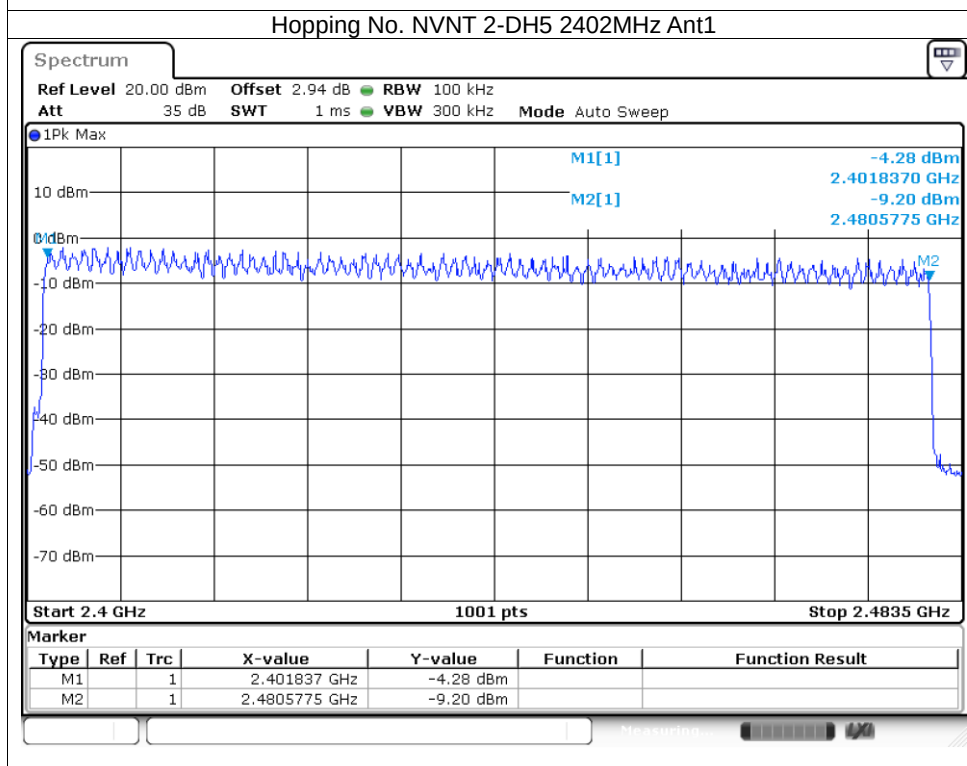
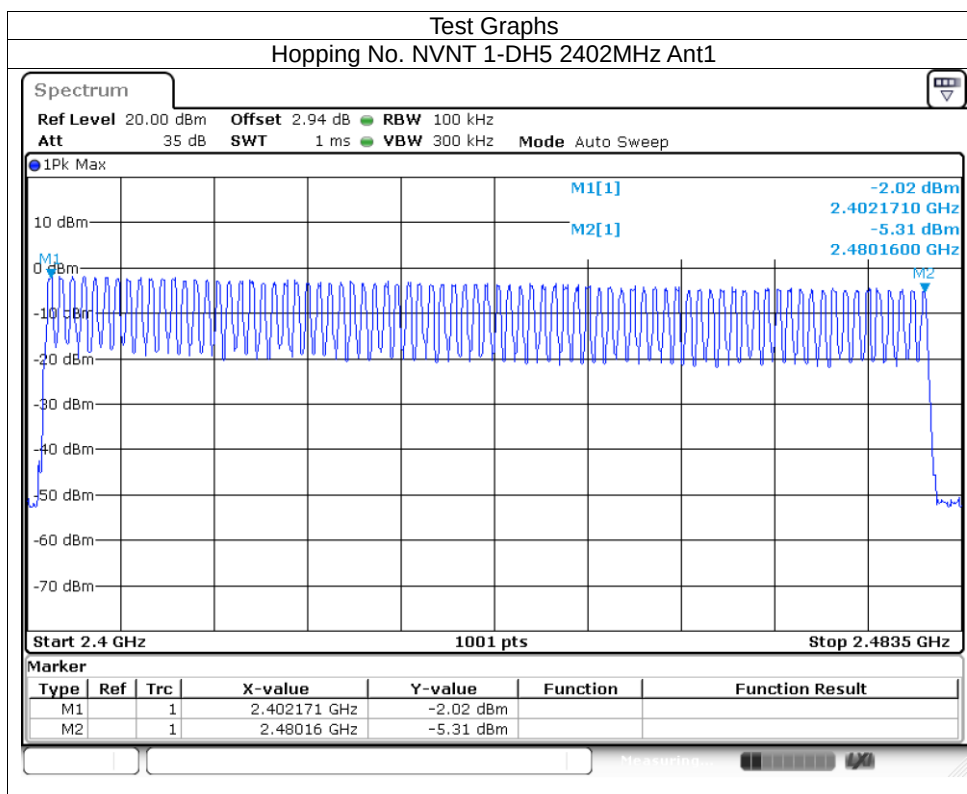


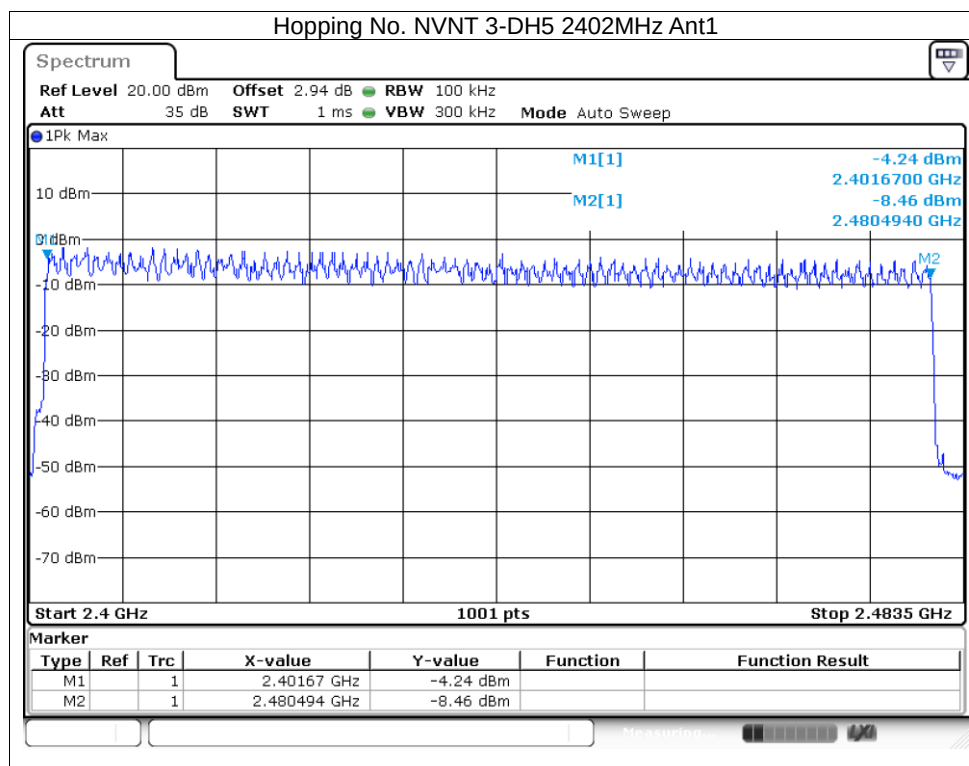




8.6 NUMBER OF HOPPING CHANNEL

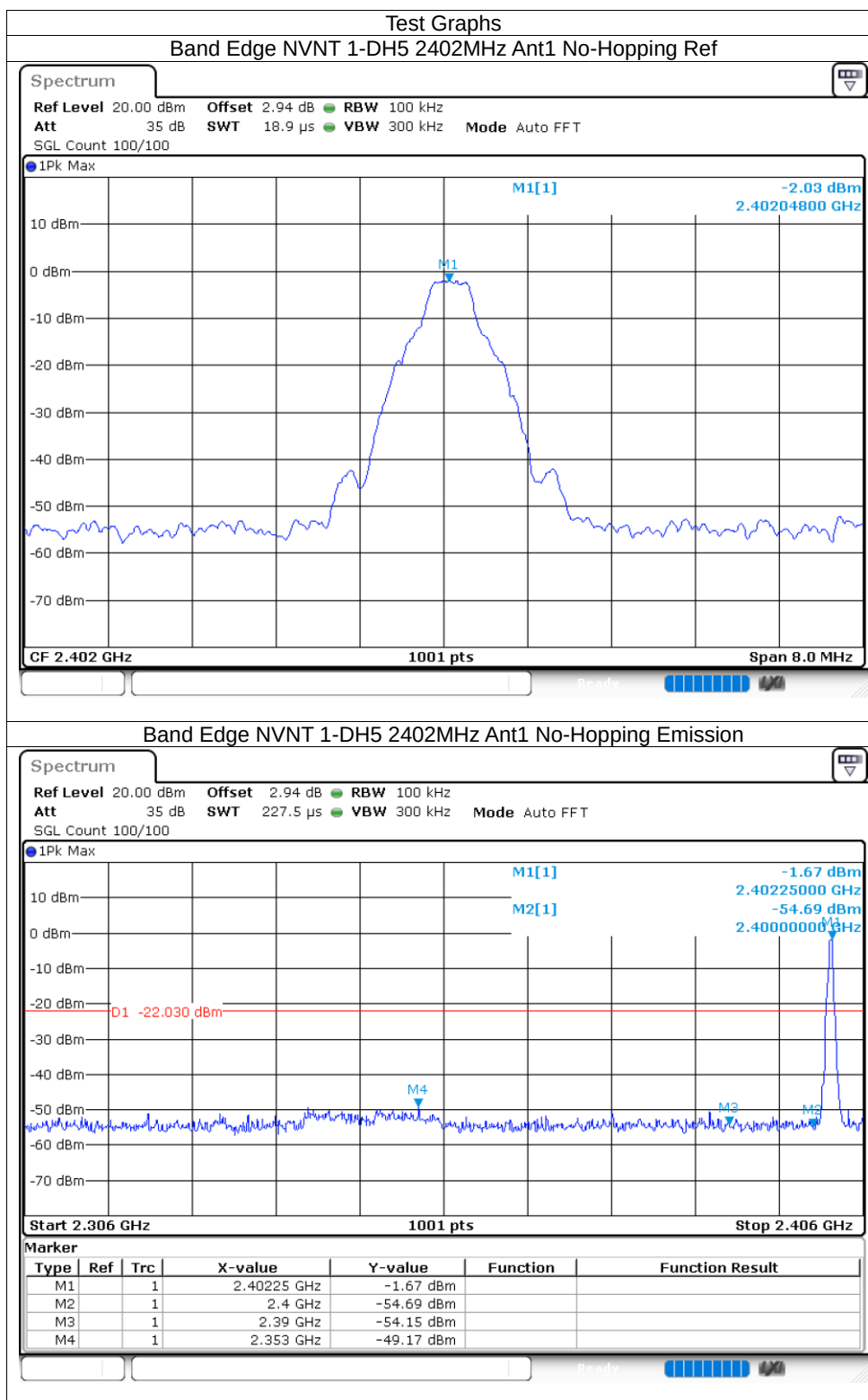
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass



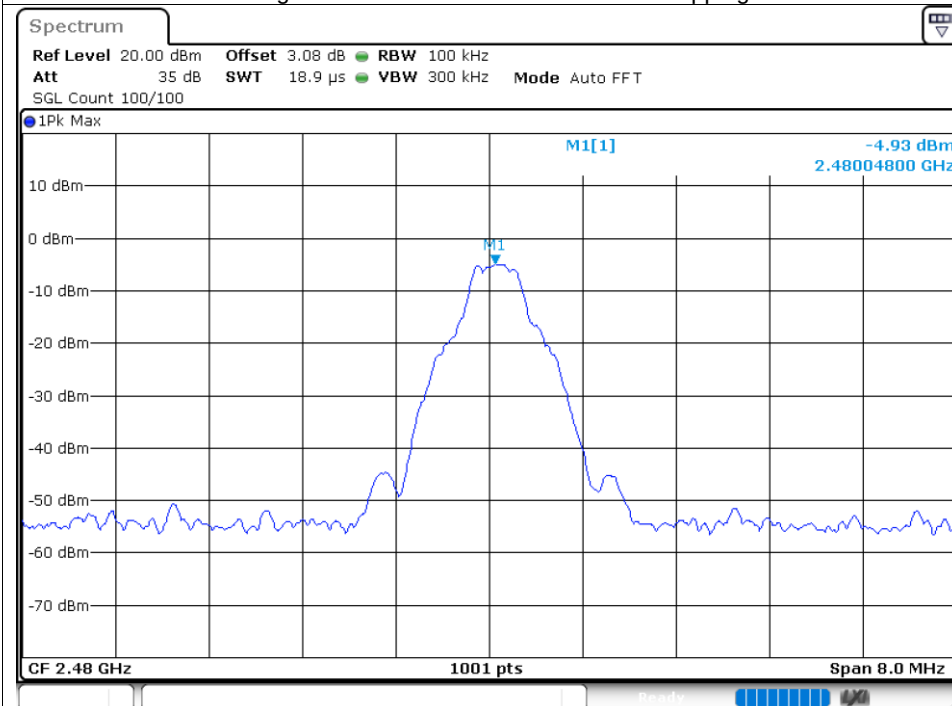


8.7 BAND EDGE

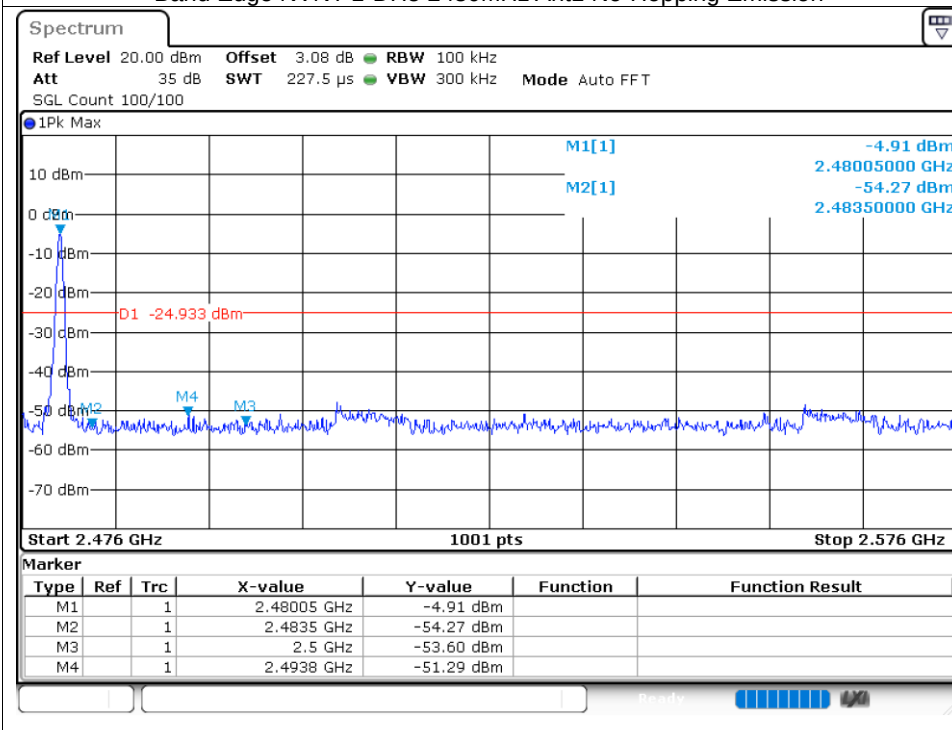
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-47.14	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-46.35	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-48.12	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-45.72	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-47.89	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-47.01	-20	Pass



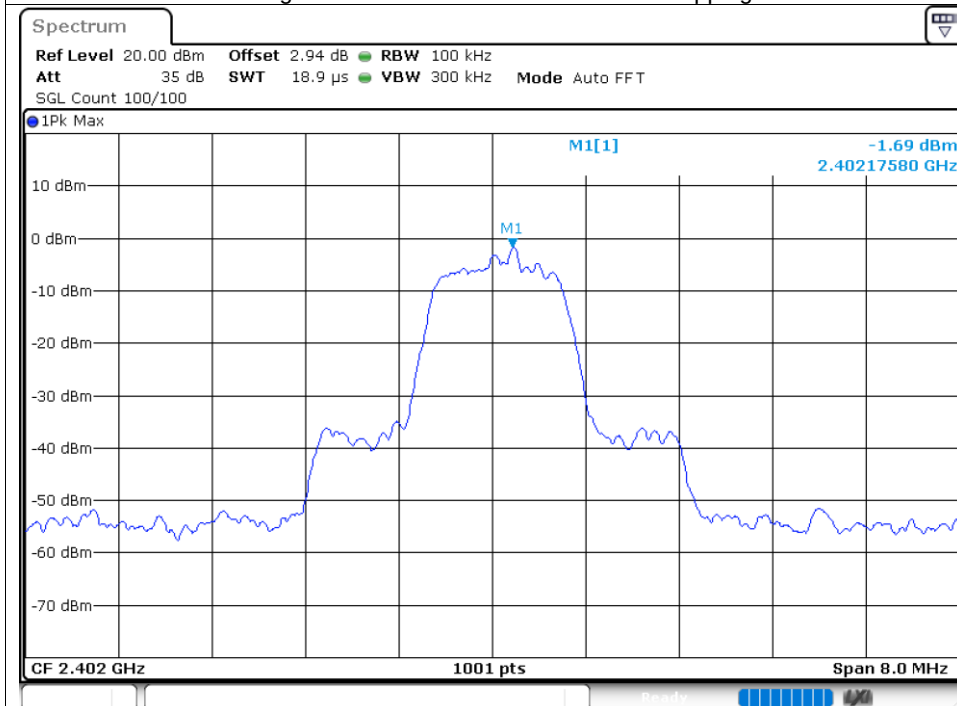
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Ref



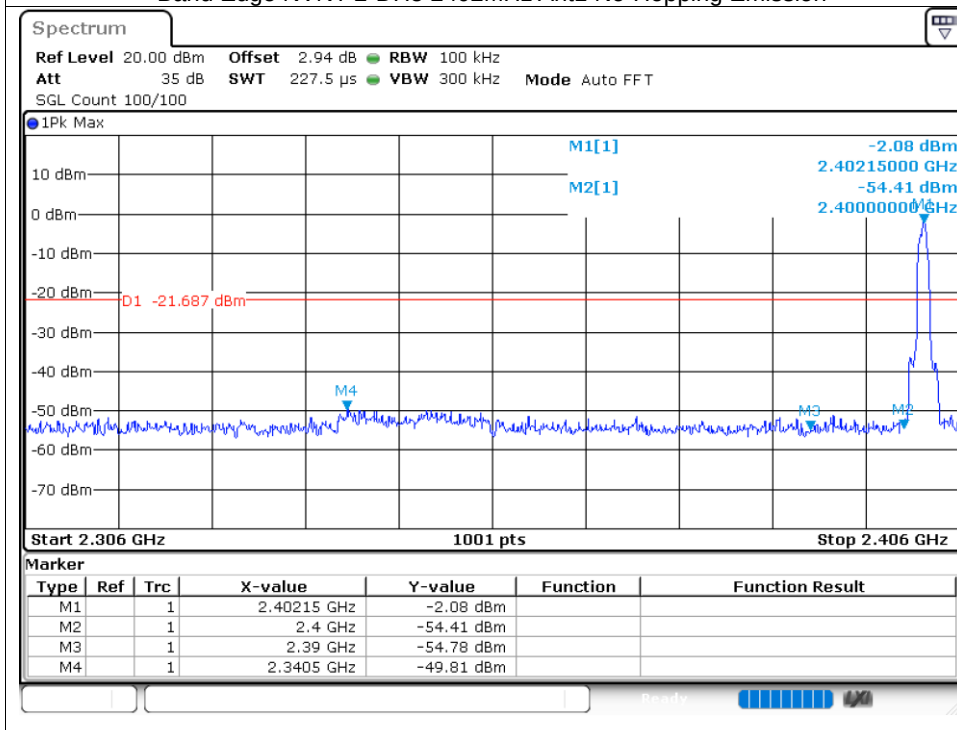
Band Edge NVNT 1-DH5 2480MHz Ant1 No-Hopping Emission



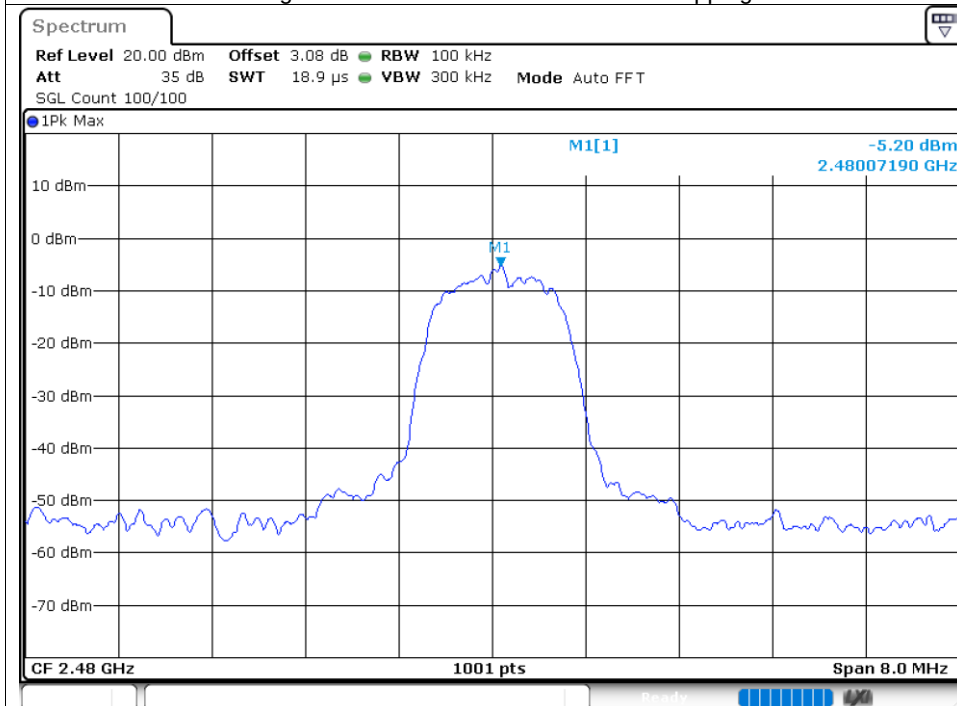
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



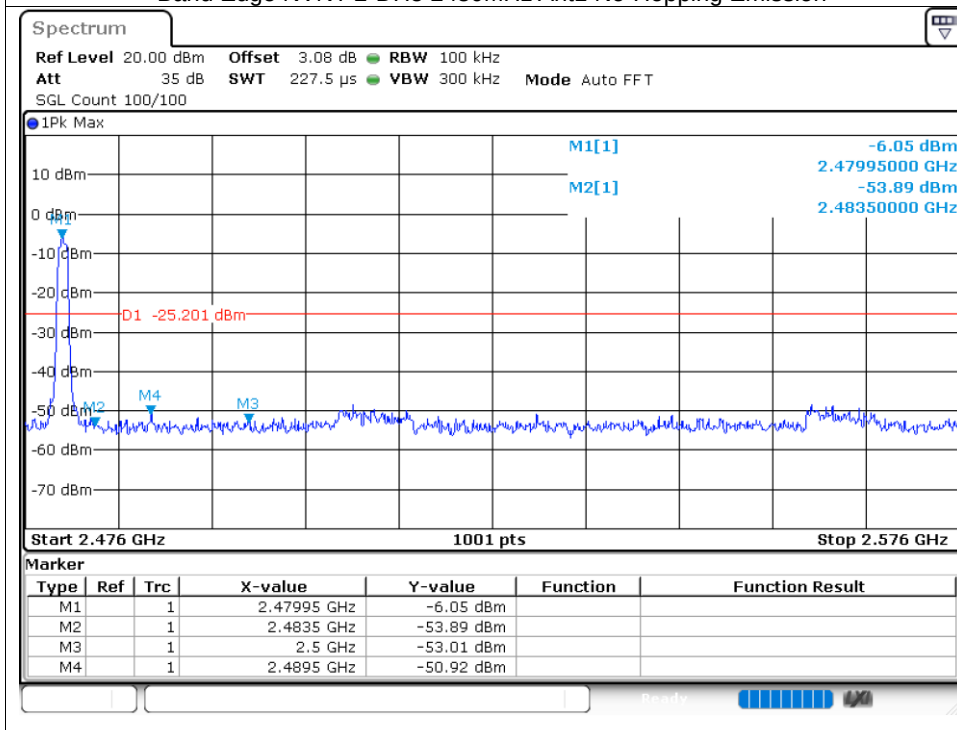
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Emission



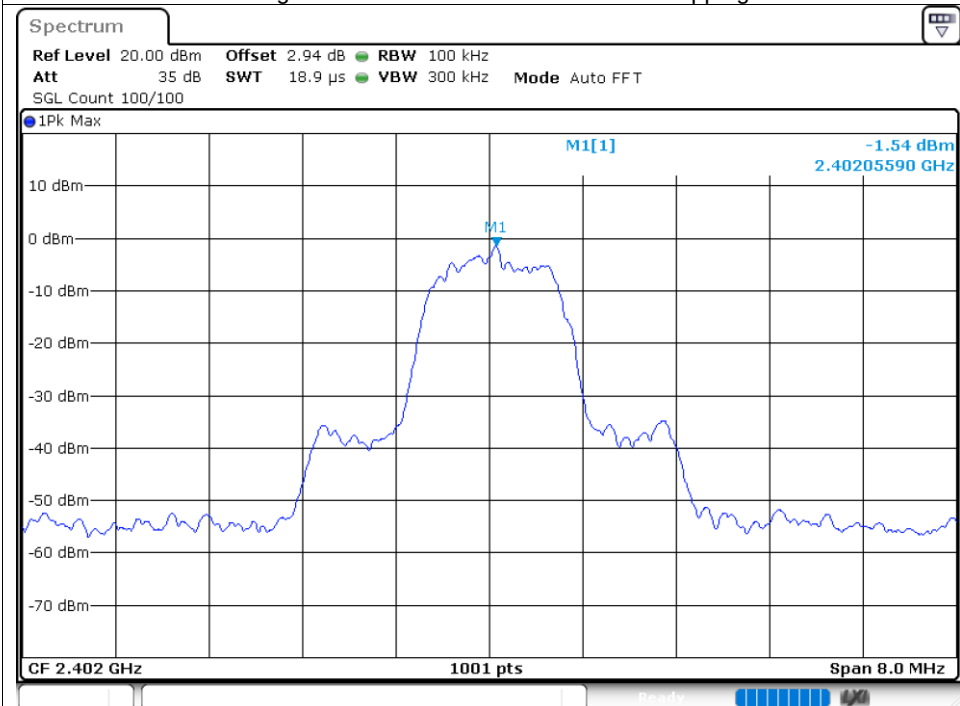
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Ref



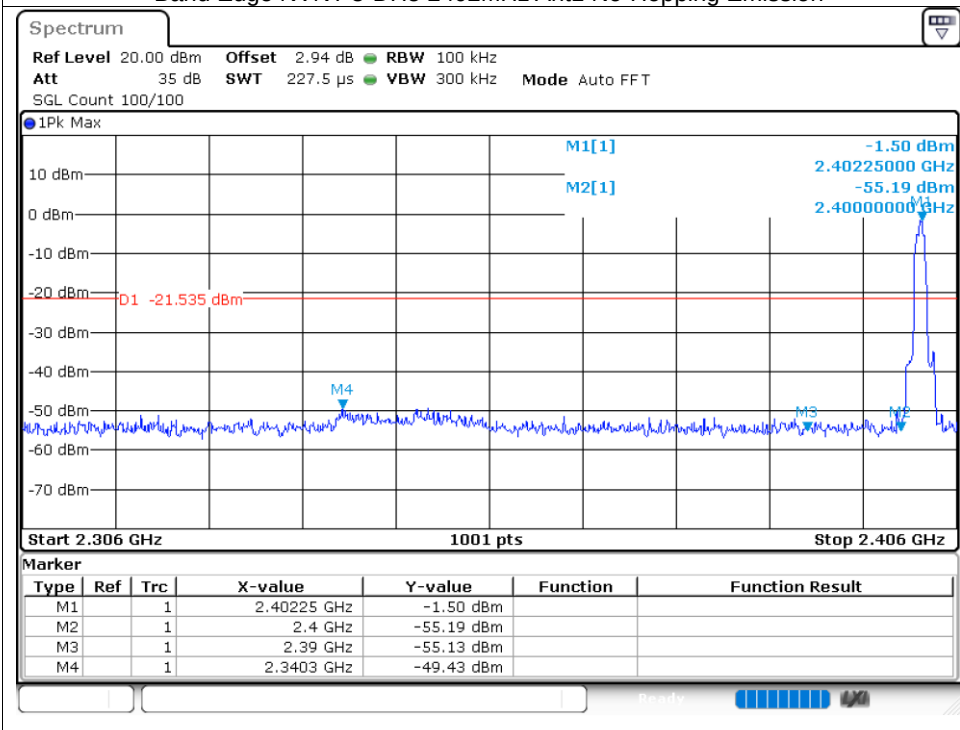
Band Edge NVNT 2-DH5 2480MHz Ant1 No-Hopping Emission



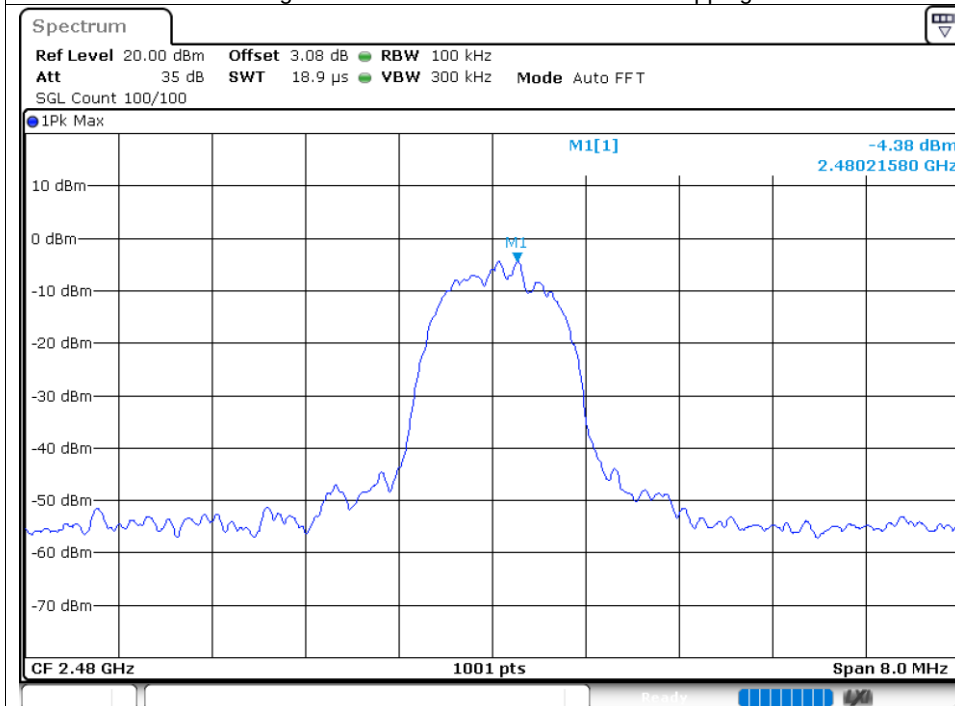
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Ref



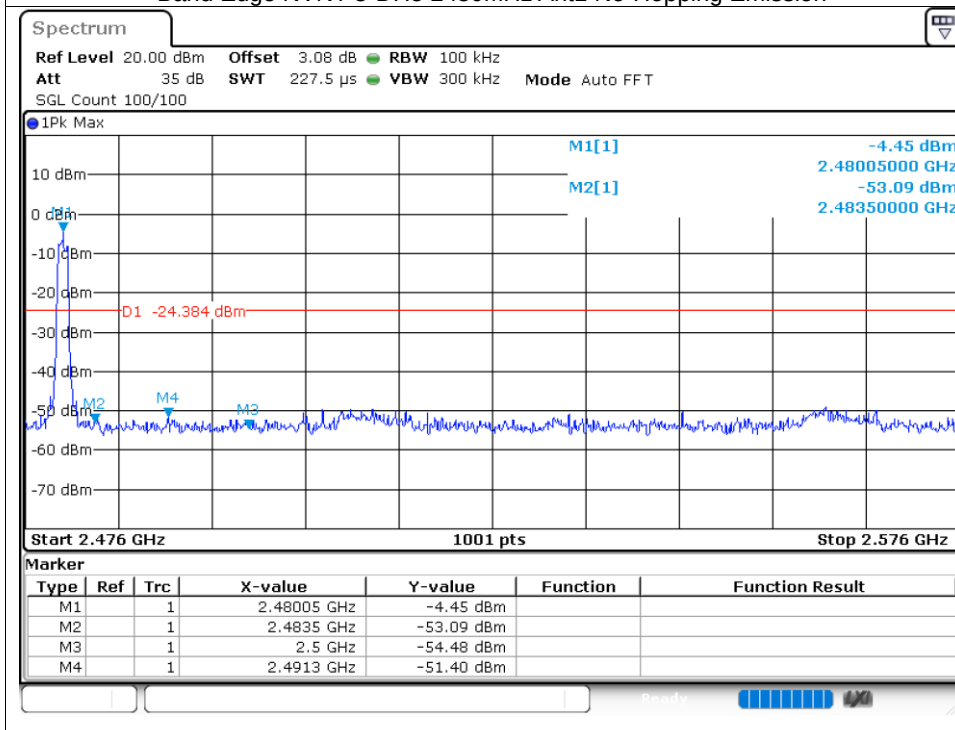
Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission



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

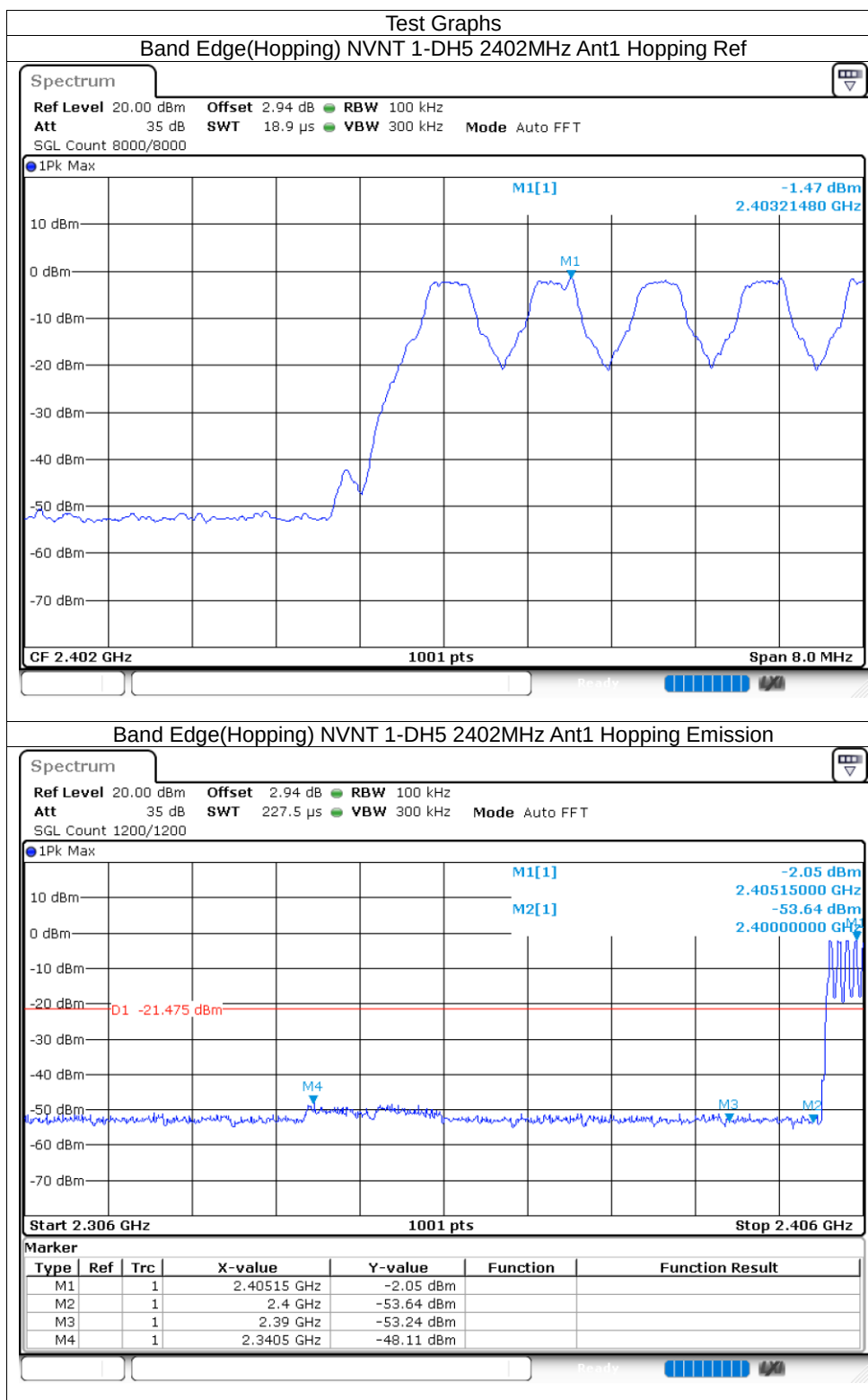


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission



8.8 BAND EDGE(HOPPING)

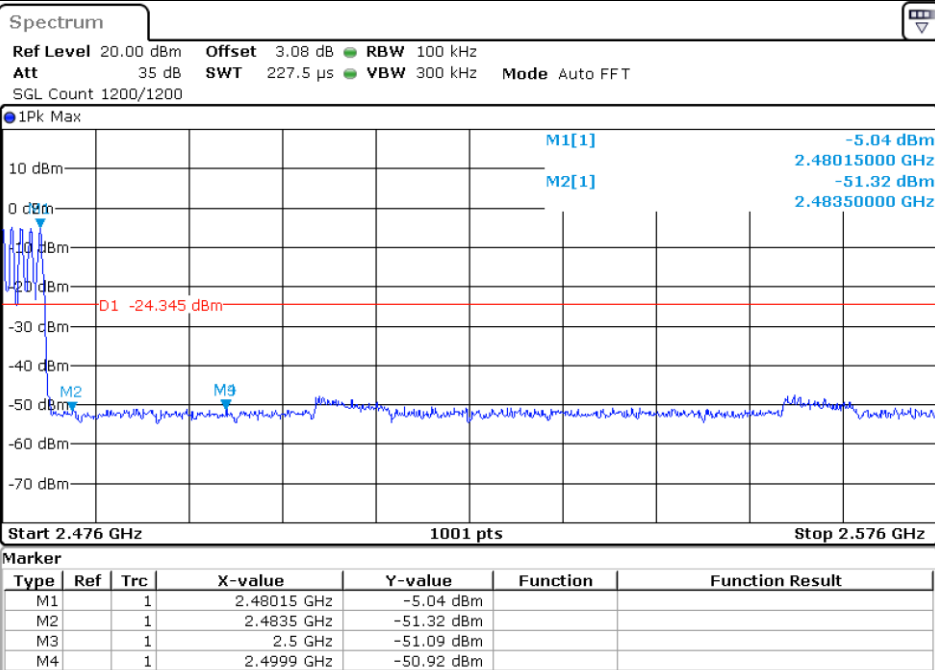
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-46.64	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-46.57	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-46.43	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-45.88	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-46.61	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-46.28	-20	Pass



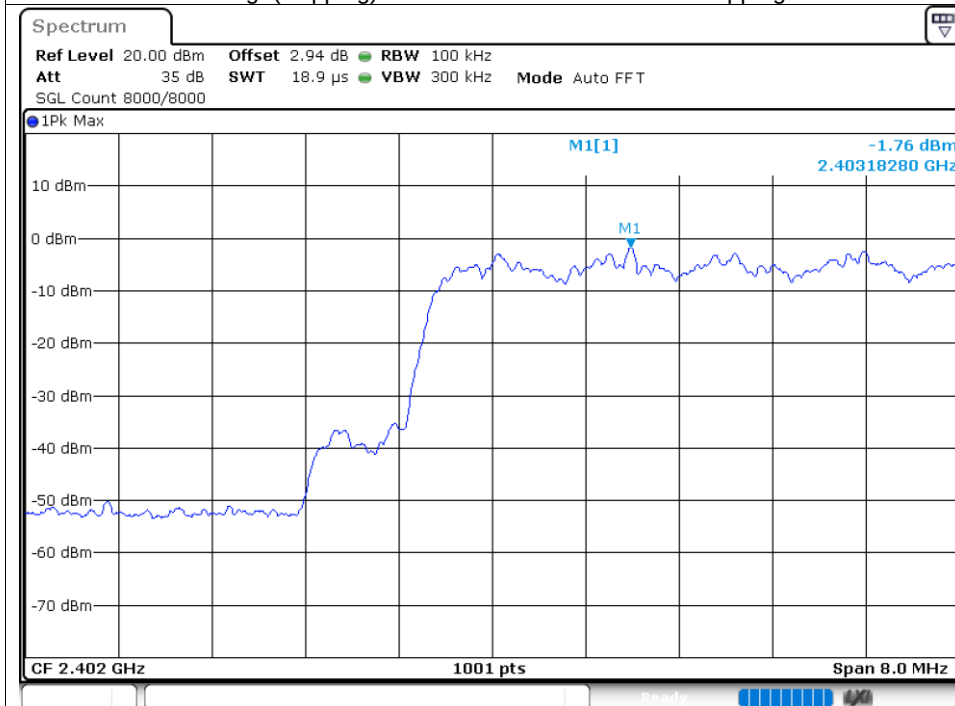
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref



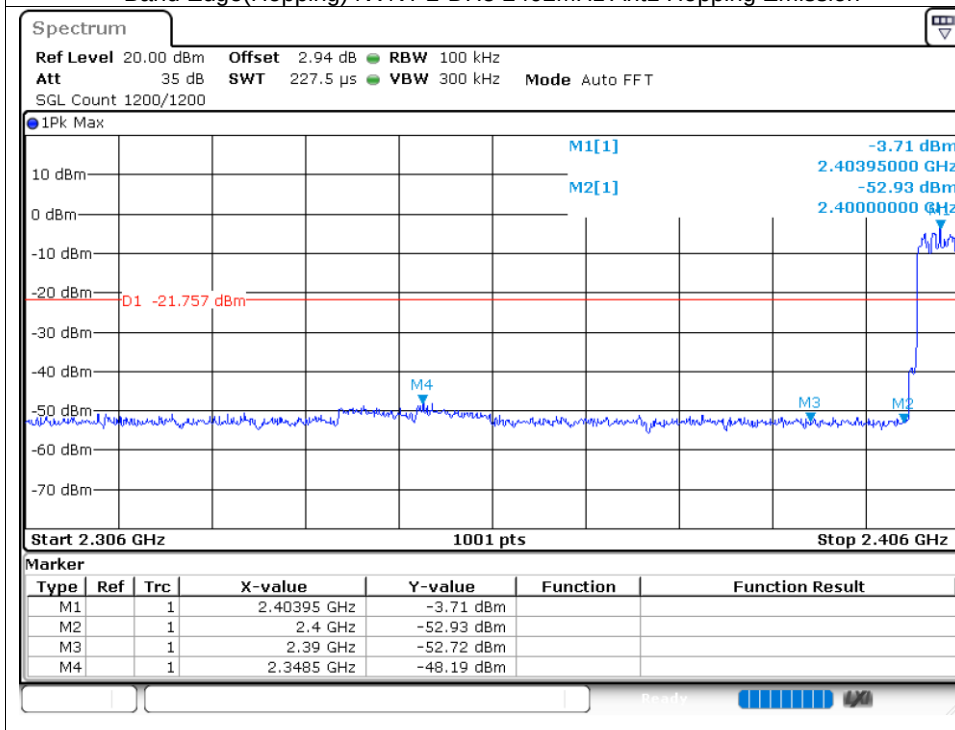
Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission



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



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

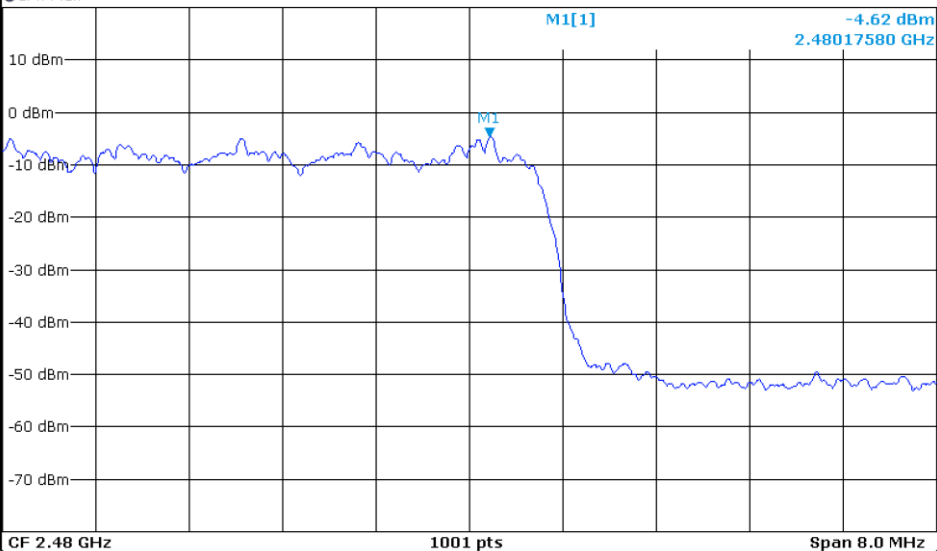


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Ref

Spectrum

Ref Level 20.00 dBm Offset 3.08 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

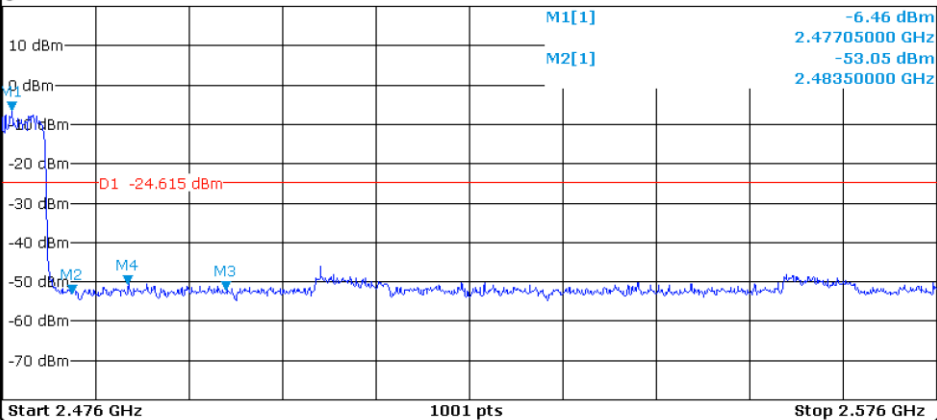


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 3.08 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200

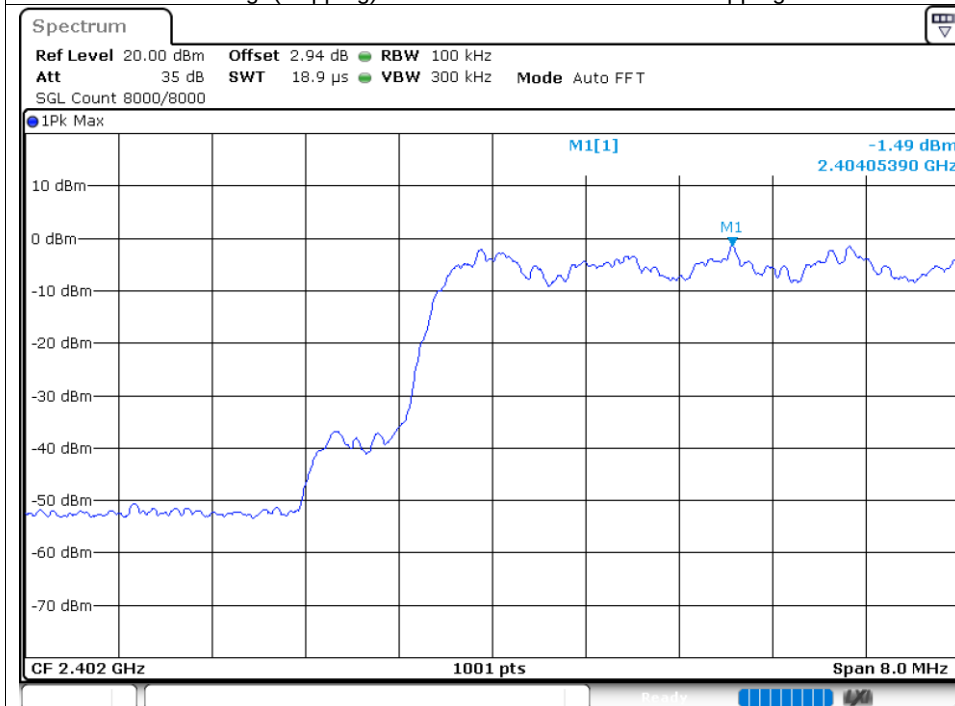
1Pk Max



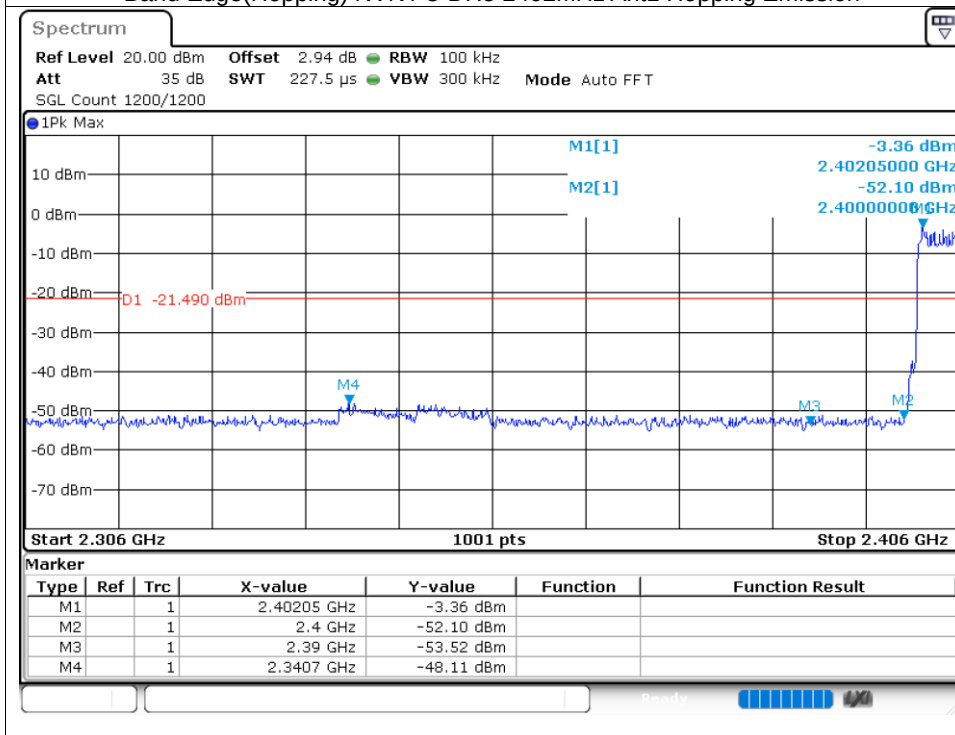
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.47705 GHz	-6.46 dBm		
M2	1		2.4835 GHz	-53.05 dBm		
M3	1		2.5 GHz	-52.11 dBm		
M4	1		2.4895 GHz	-50.50 dBm		

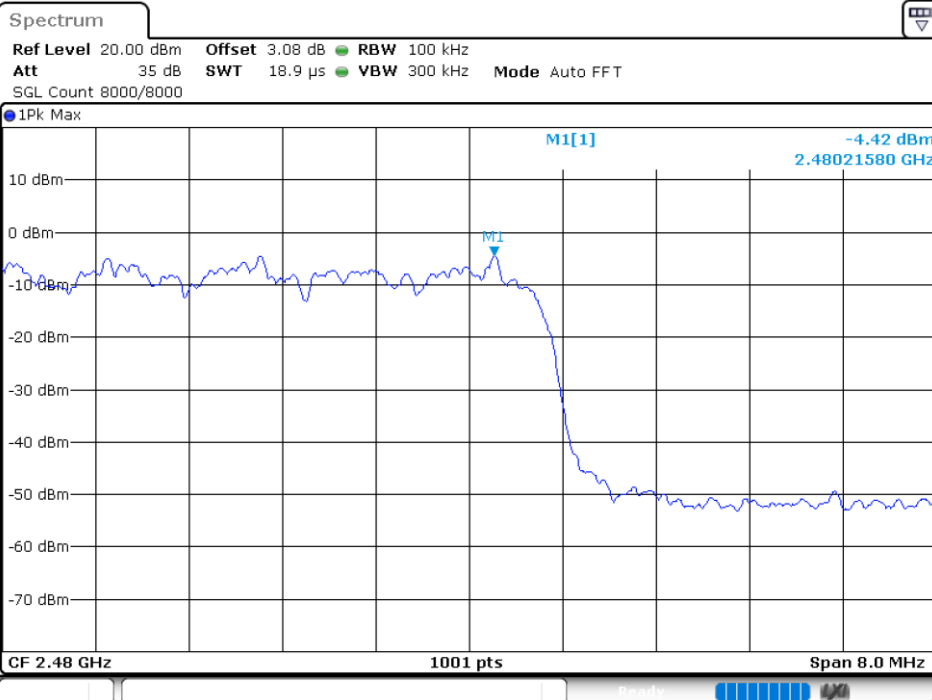
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Ref



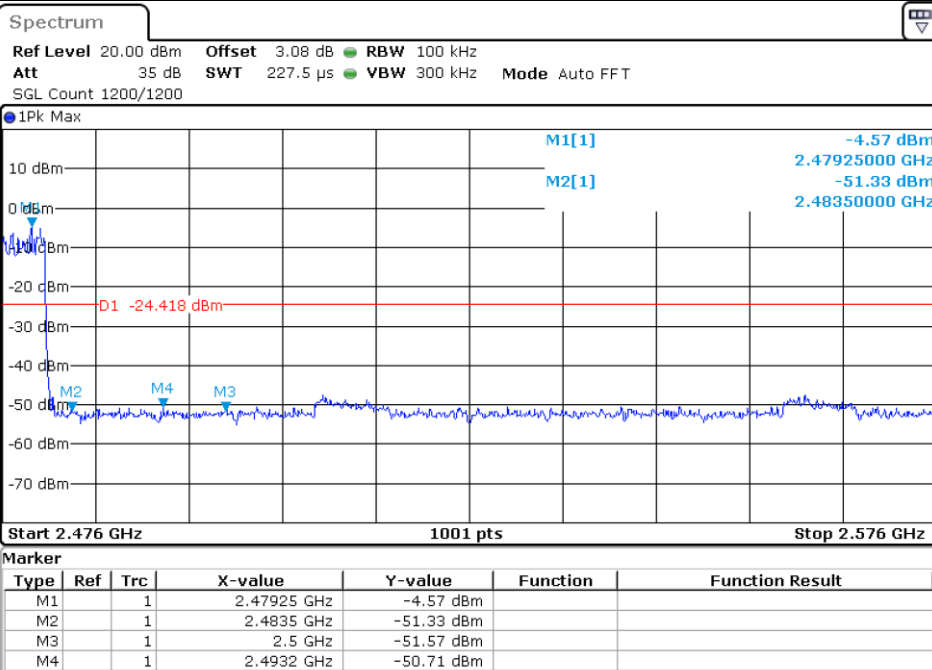
Band Edge(Hopping) NVNT 3-DH5 2402MHz Ant1 Hopping Emission



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



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

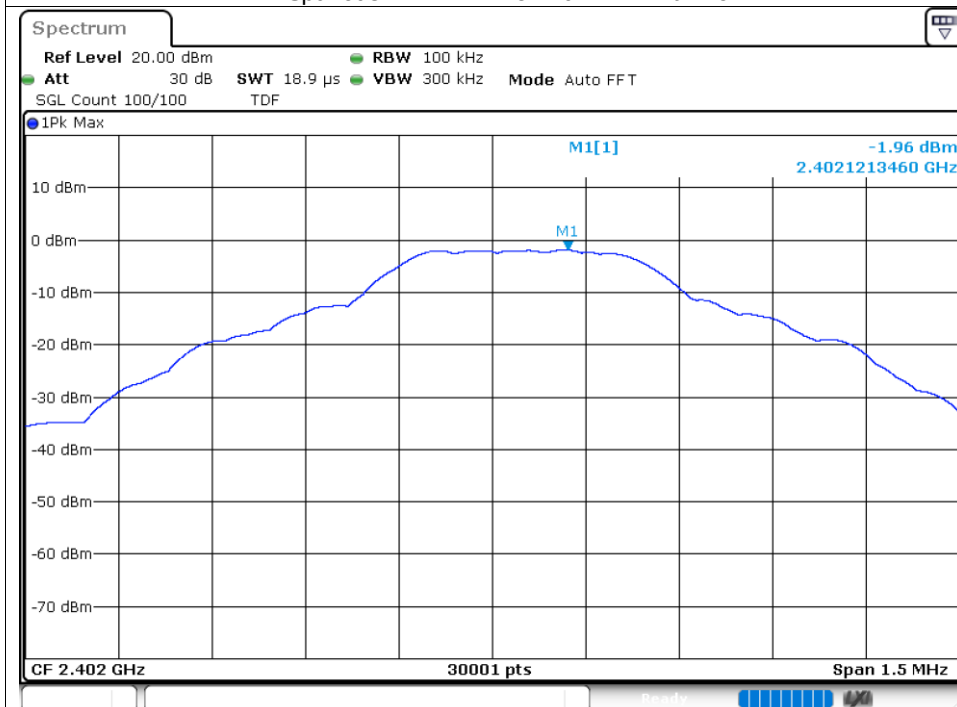


8.9 CONDUCTED RF SPURIOUS EMISSION

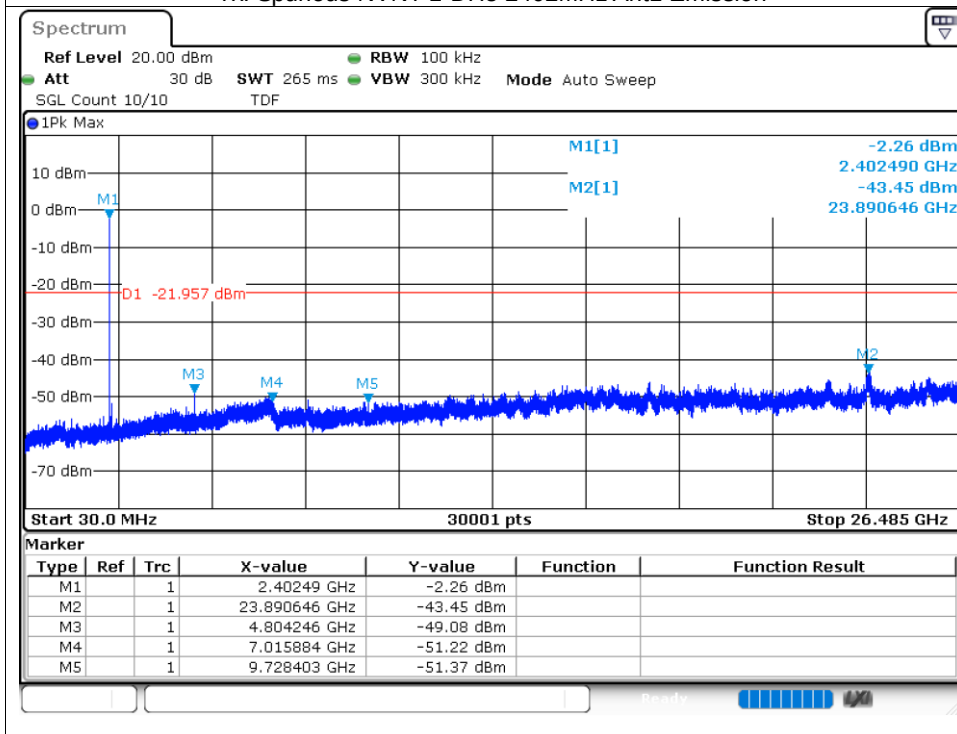
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-41.48	-20	Pass
NVNT	1-DH5	2441	Ant1	-39.74	-20	Pass
NVNT	1-DH5	2480	Ant1	-37.65	-20	Pass
NVNT	2-DH5	2402	Ant1	-40.52	-20	Pass
NVNT	2-DH5	2441	Ant1	-39.31	-20	Pass
NVNT	2-DH5	2480	Ant1	-37.34	-20	Pass
NVNT	3-DH5	2402	Ant1	-40.82	-20	Pass
NVNT	3-DH5	2441	Ant1	-38.46	-20	Pass
NVNT	3-DH5	2480	Ant1	-38.27	-20	Pass

Test Graphs

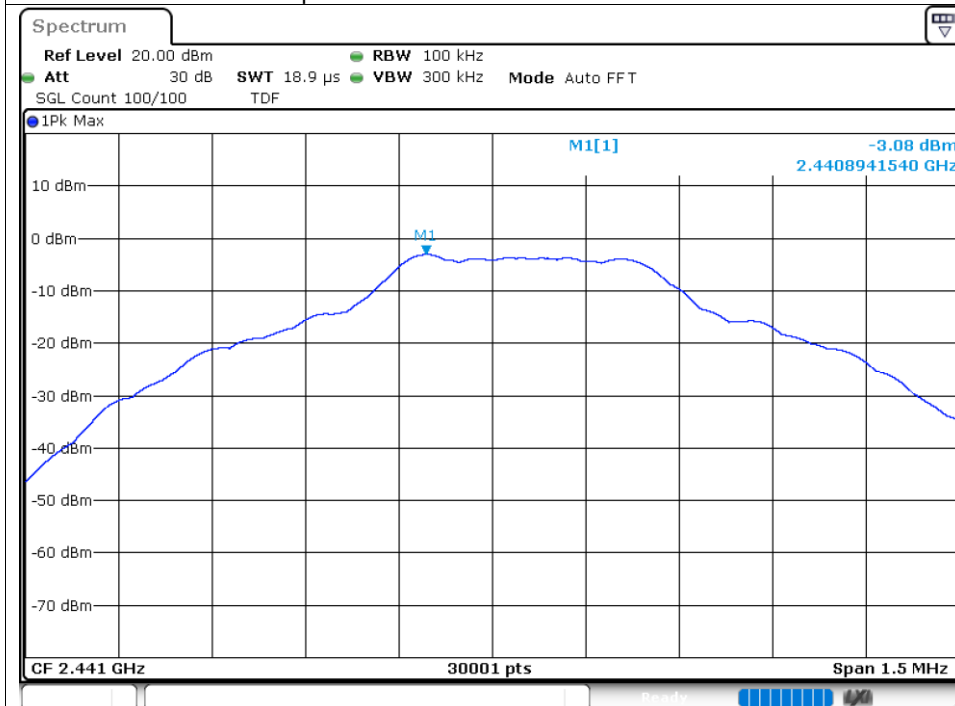
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



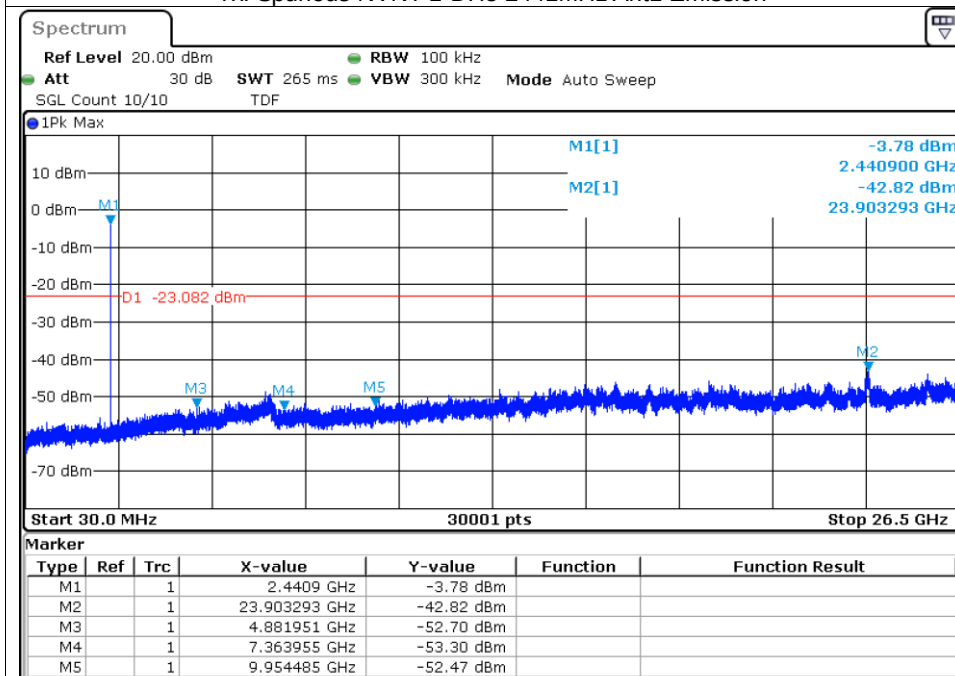
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

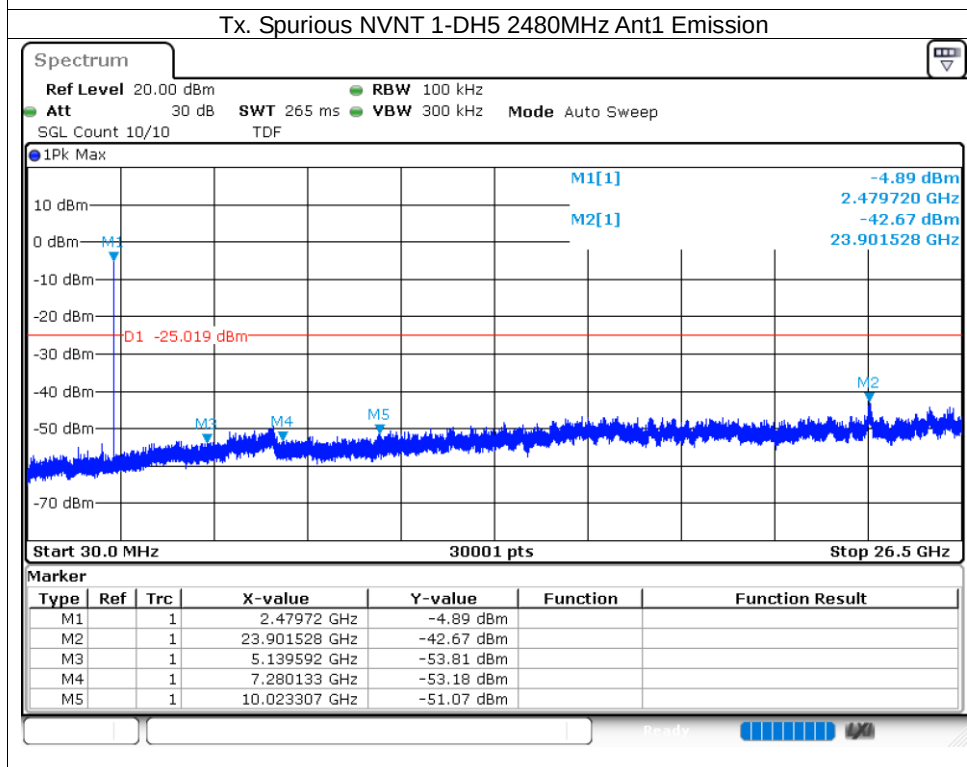
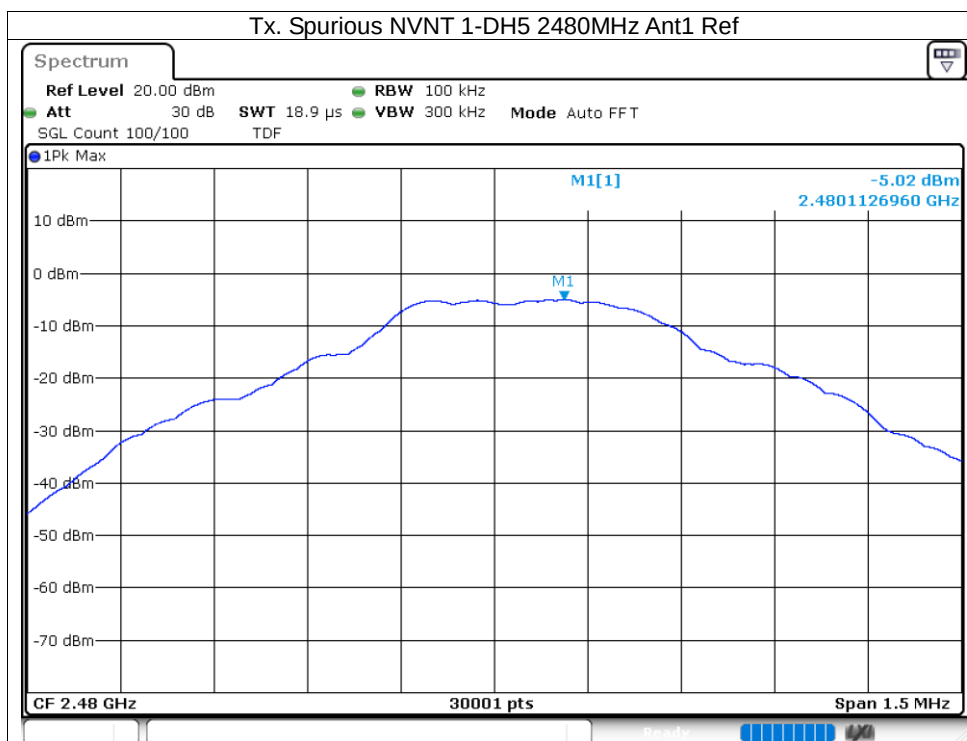


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref

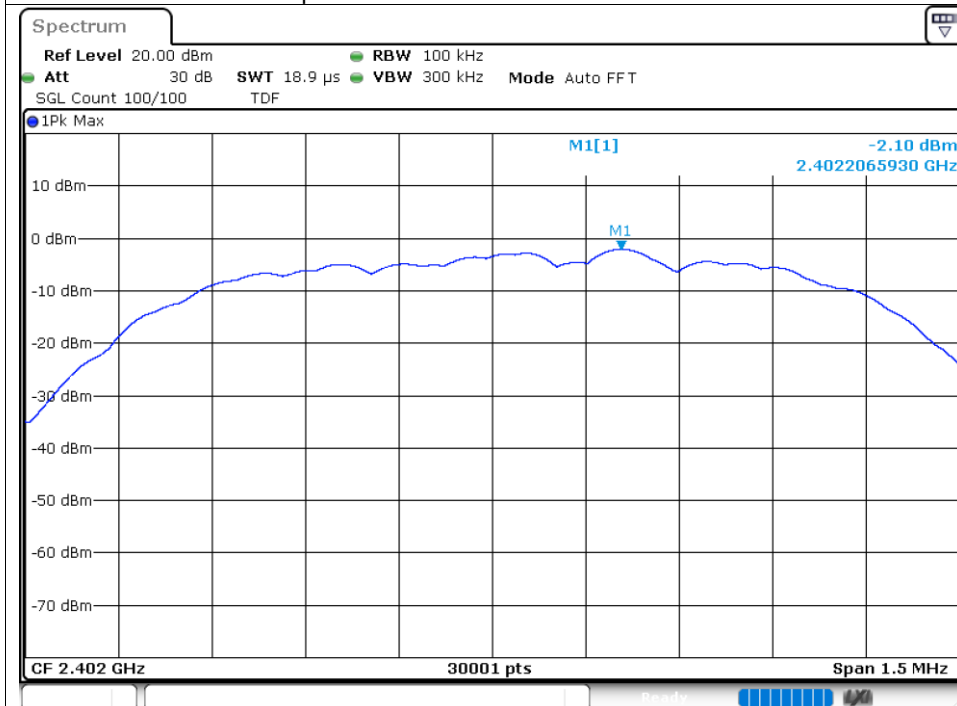


Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission

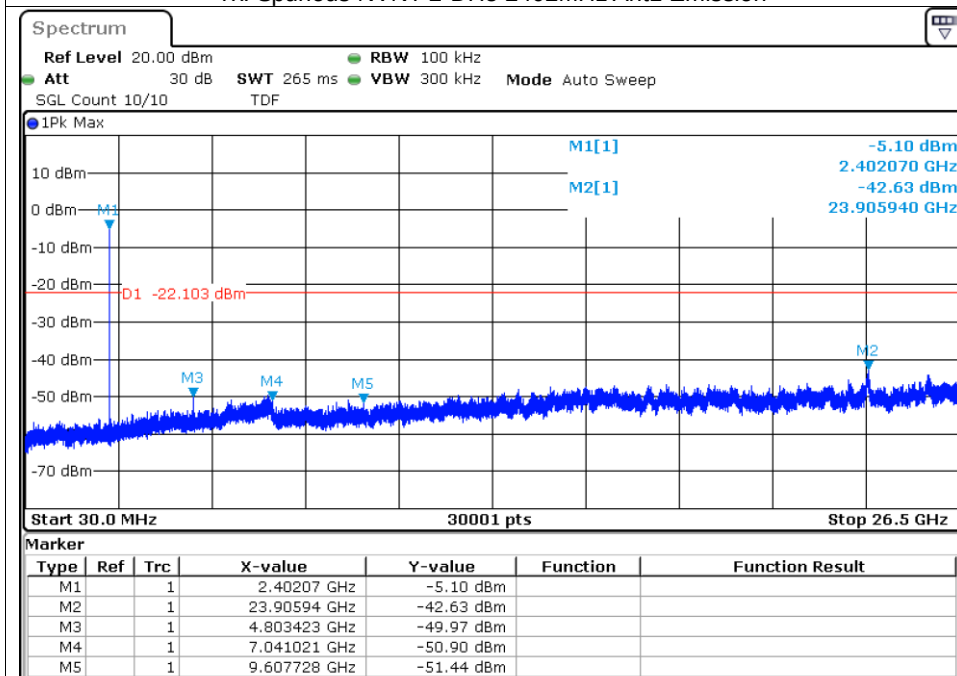




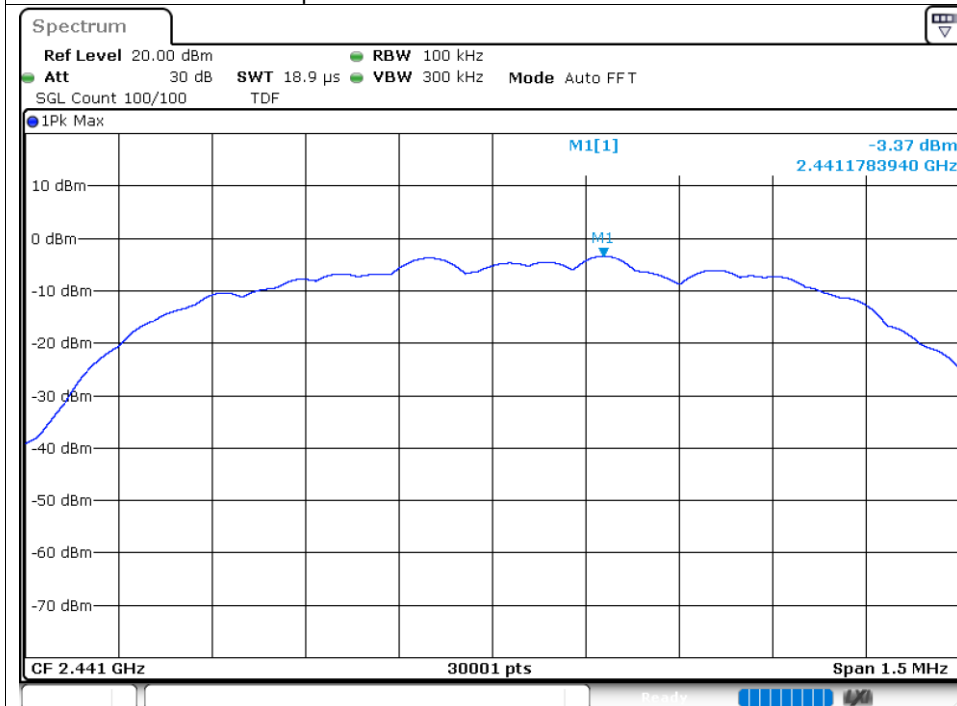
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



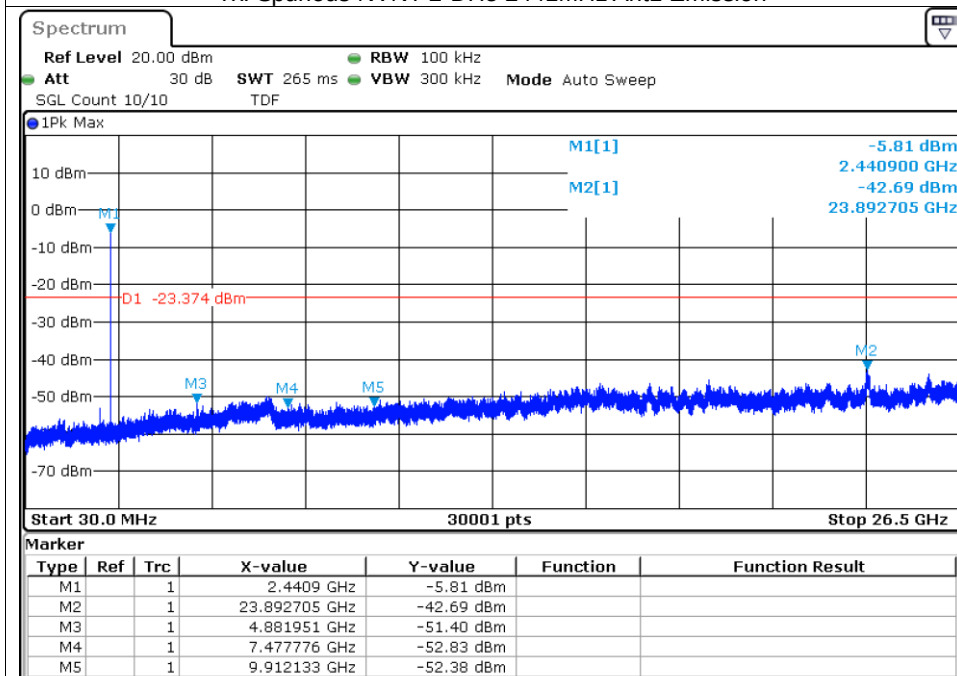
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Emission



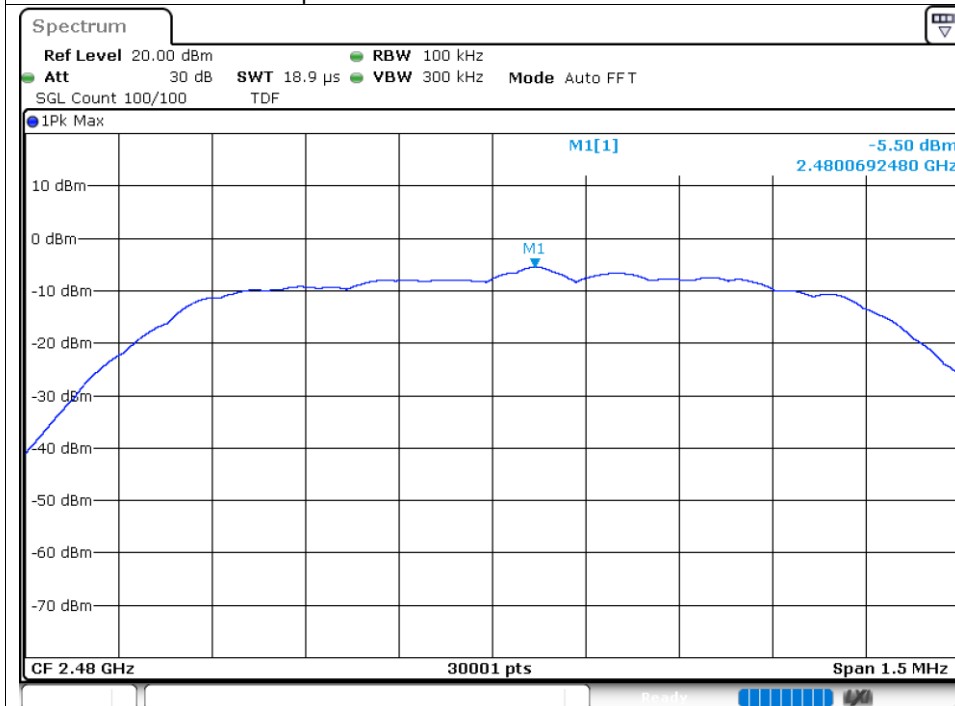
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Ref



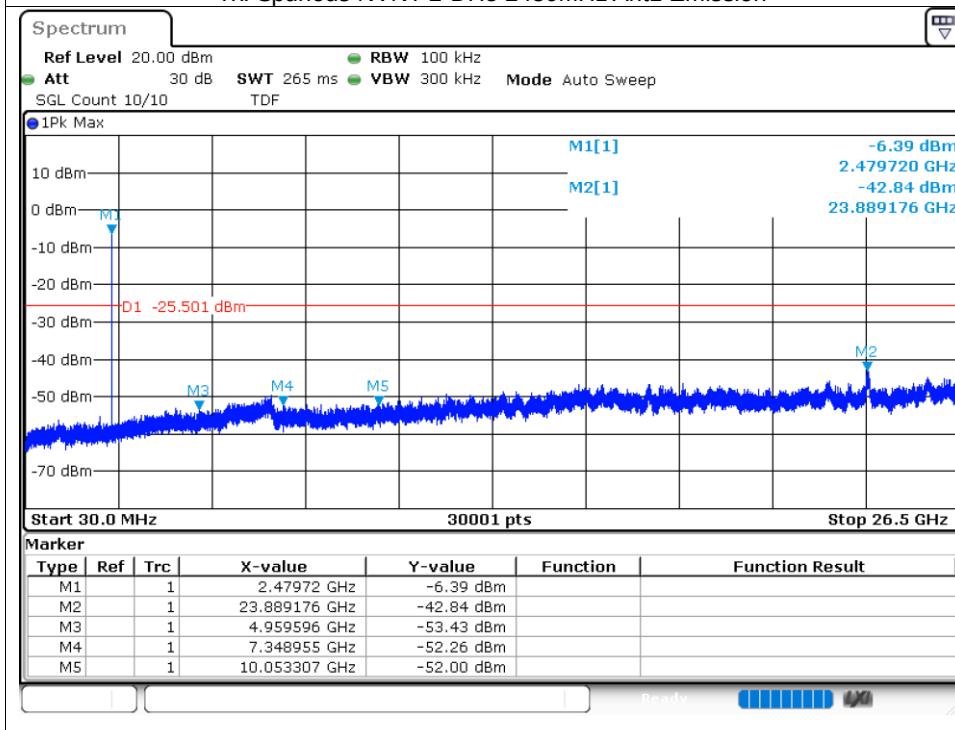
Tx. Spurious NVNT 2-DH5 2441MHz Ant1 Emission



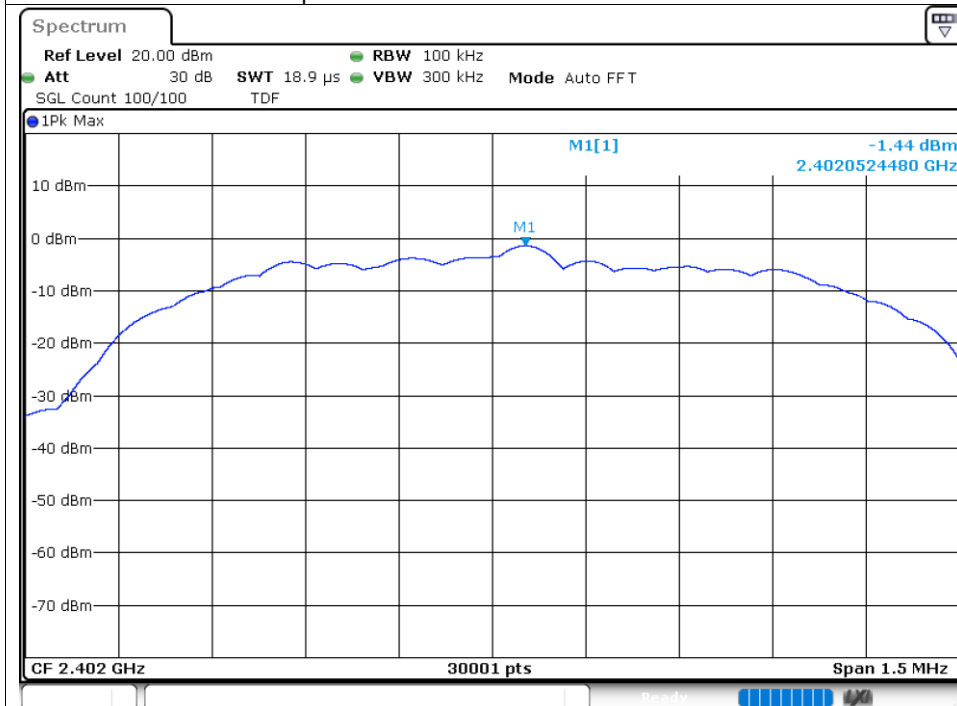
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Ref



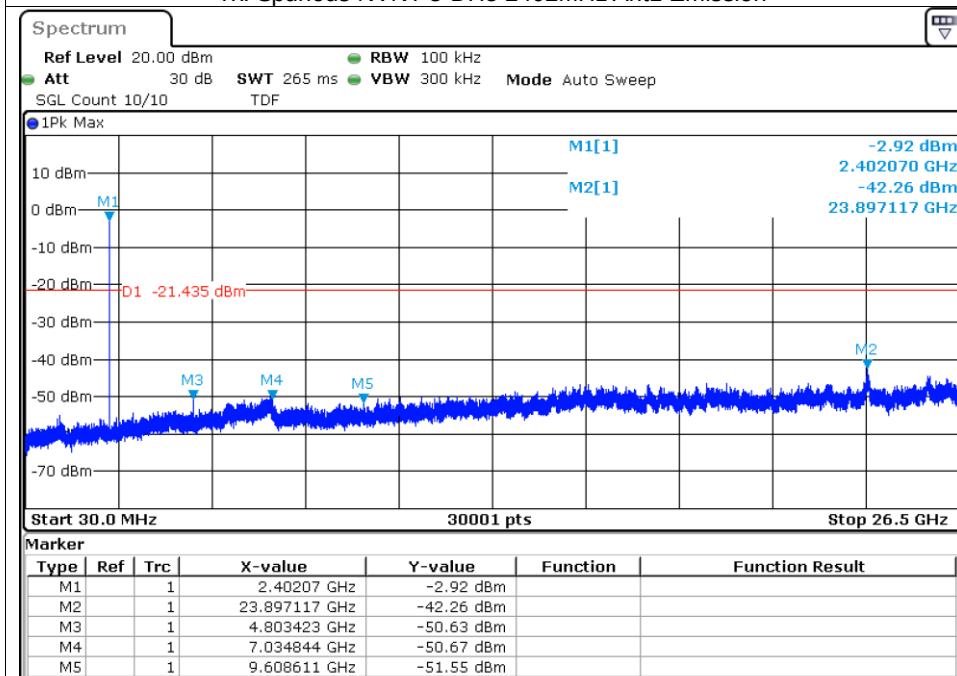
Tx. Spurious NVNT 2-DH5 2480MHz Ant1 Emission



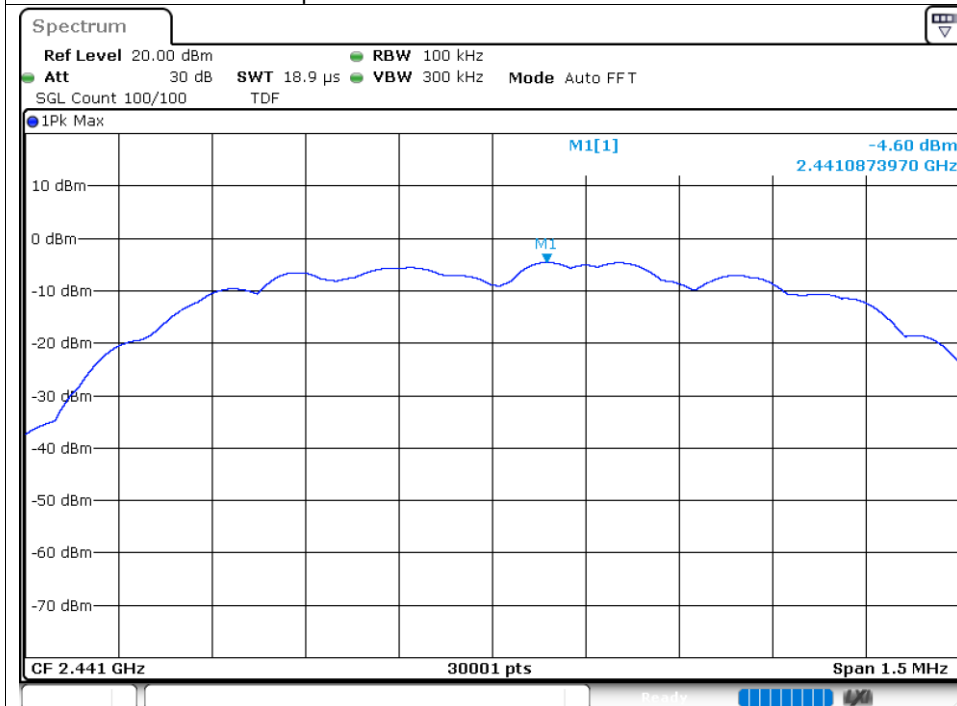
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Ref



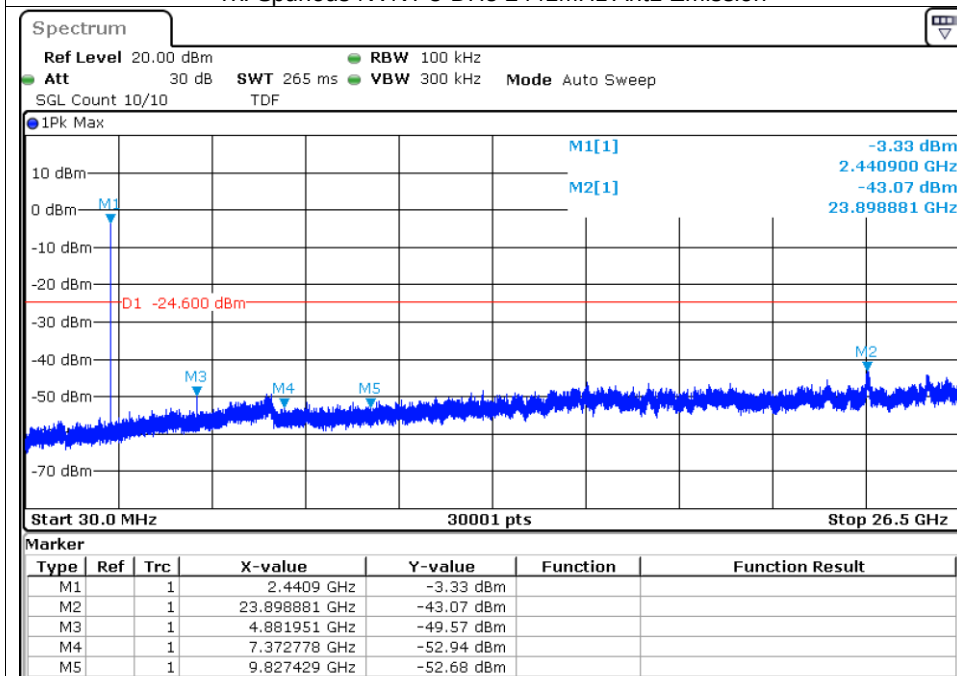
Tx. Spurious NVNT 3-DH5 2402MHz Ant1 Emission



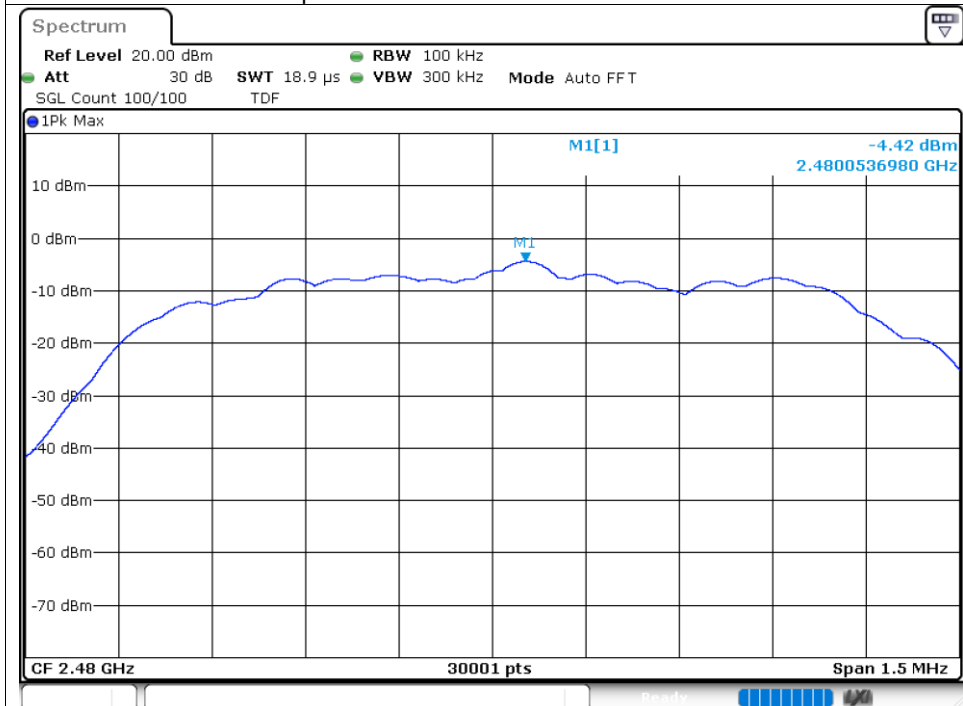
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

