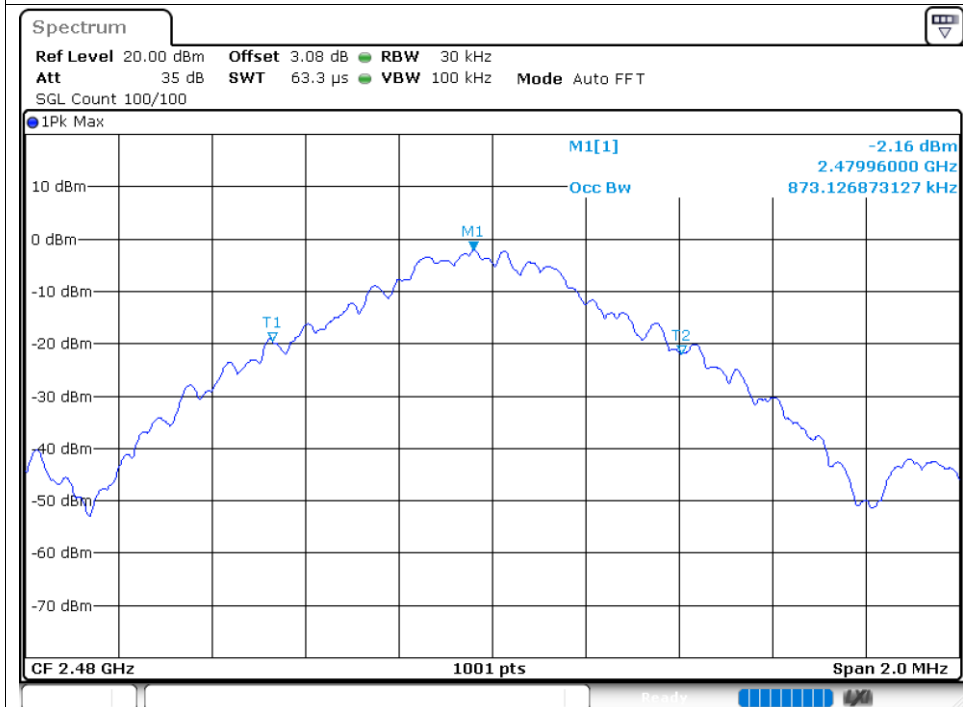
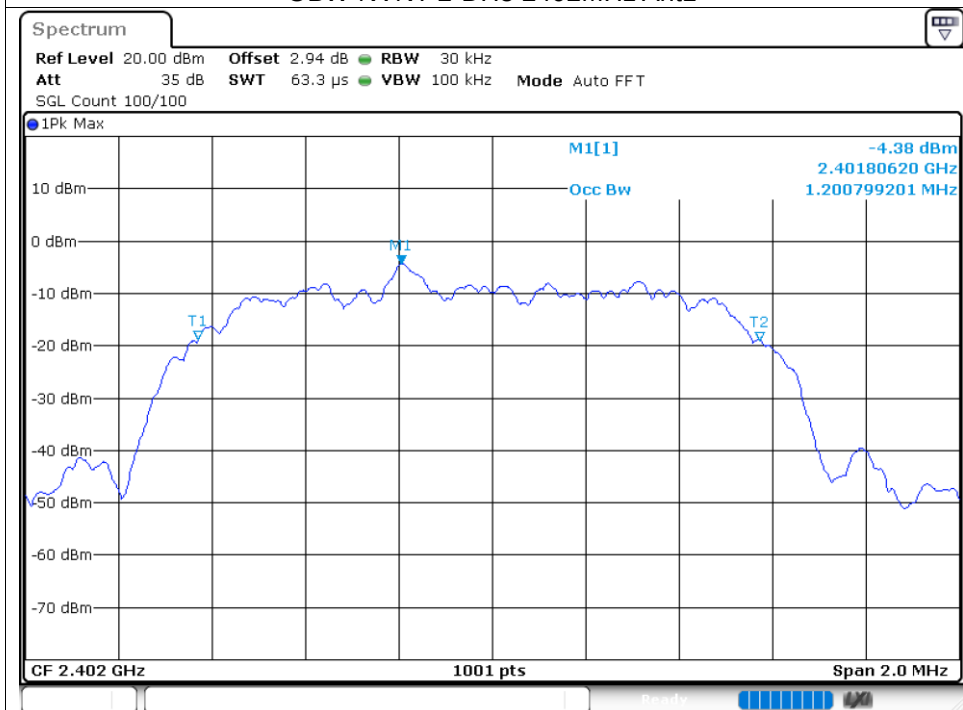


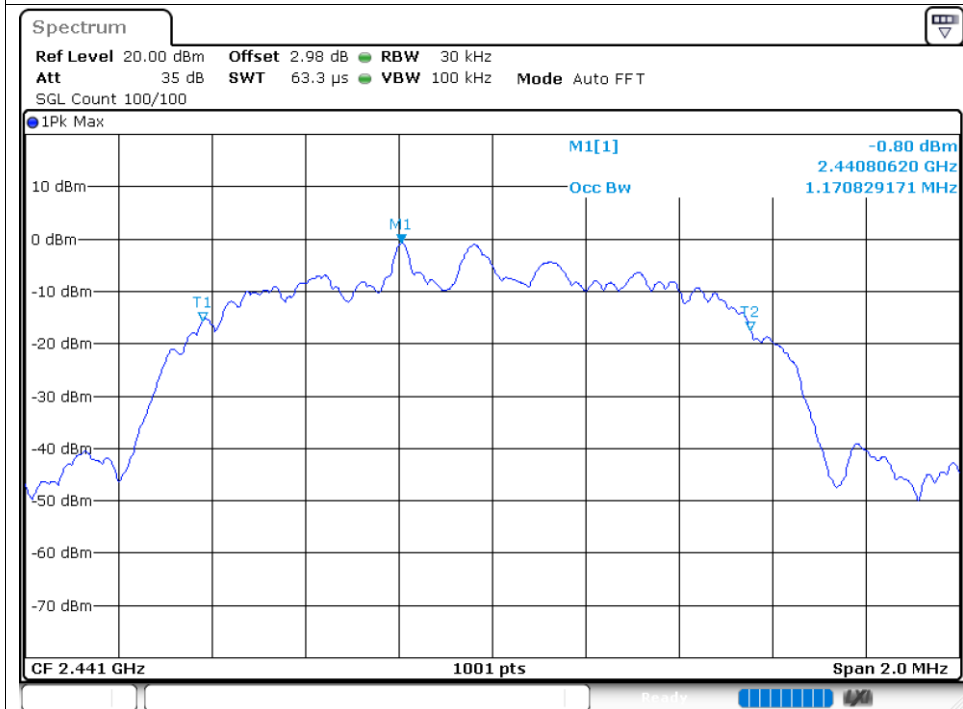
OBW NVNT 1-DH5 2480MHz Ant1



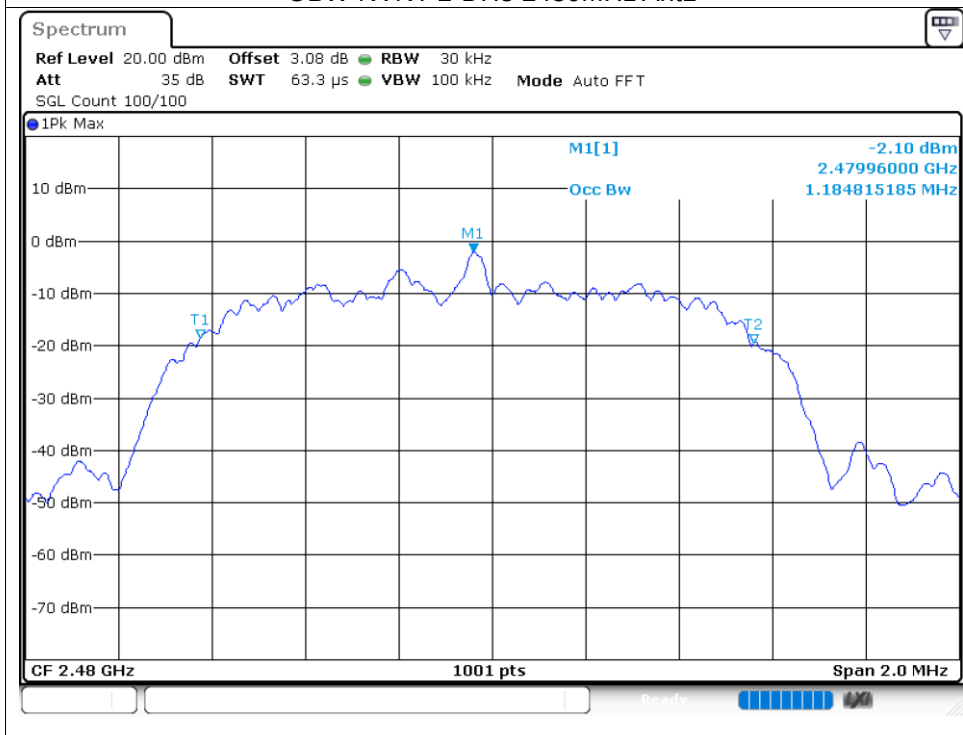
OBW NVNT 2-DH5 2402MHz Ant1



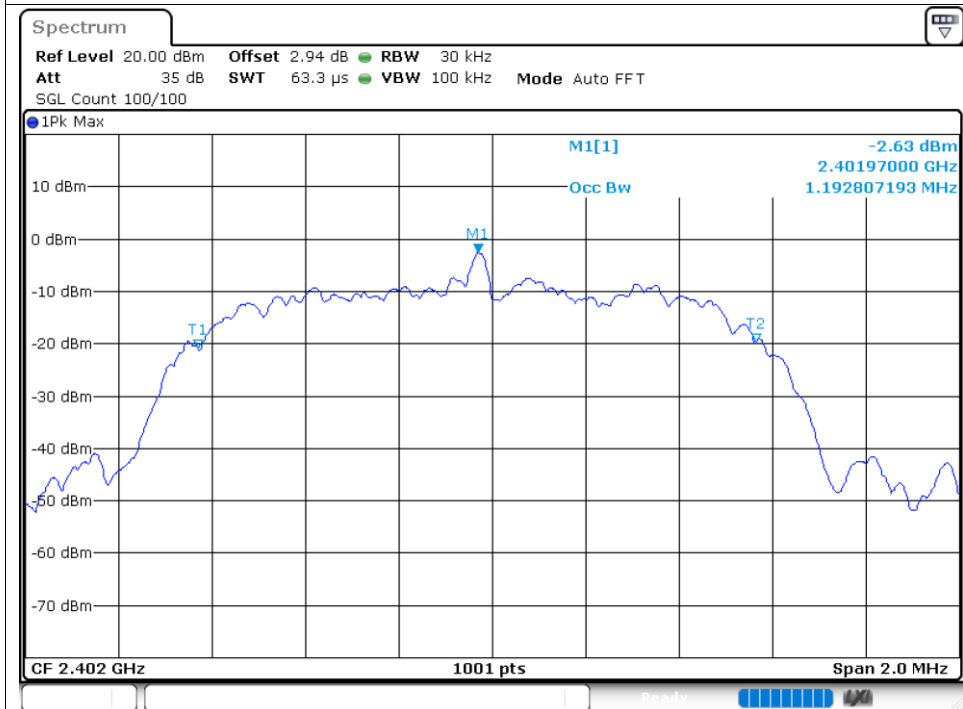
OBW NVNT 2-DH5 2441MHz Ant1



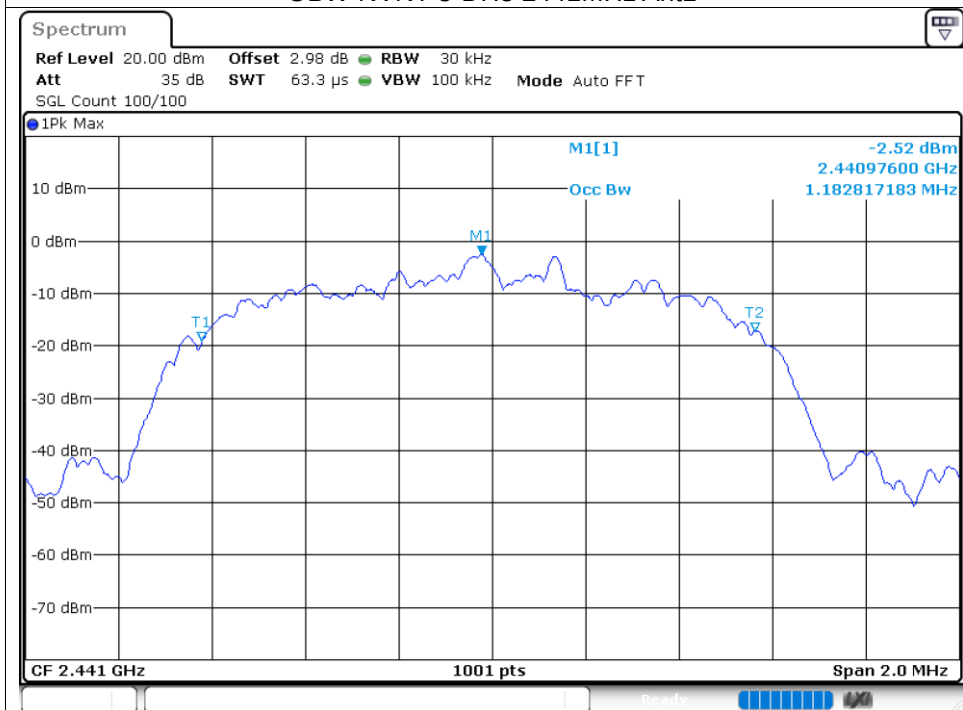
OBW NVNT 2-DH5 2480MHz Ant1

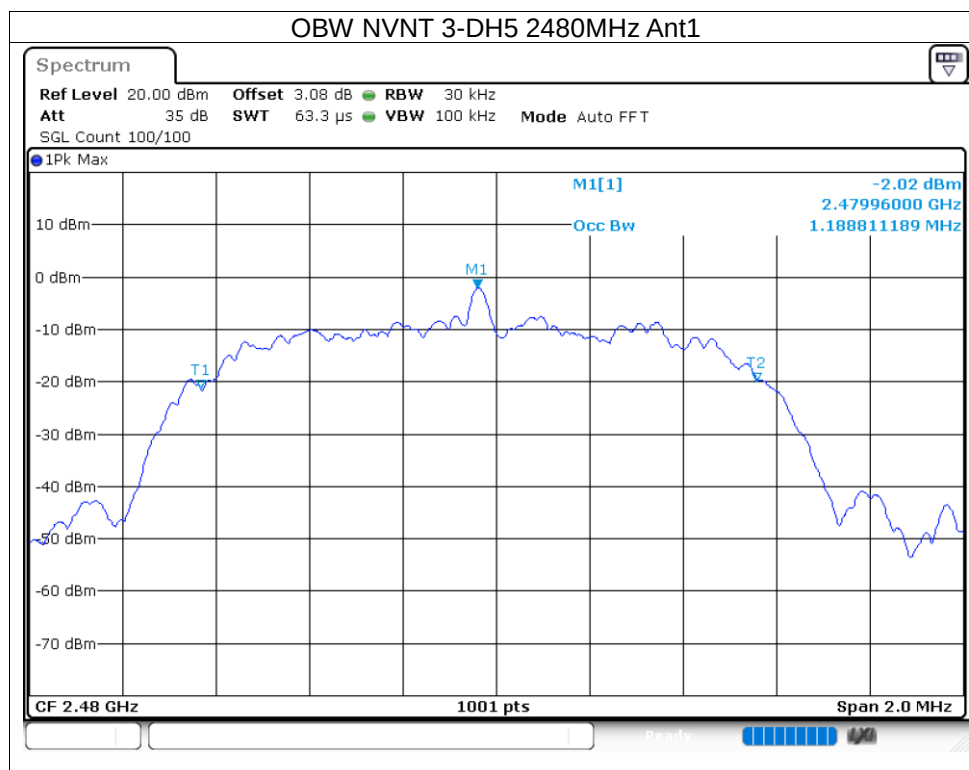


OBW NVNT 3-DH5 2402MHz Ant1



OBW NVNT 3-DH5 2441MHz Ant1



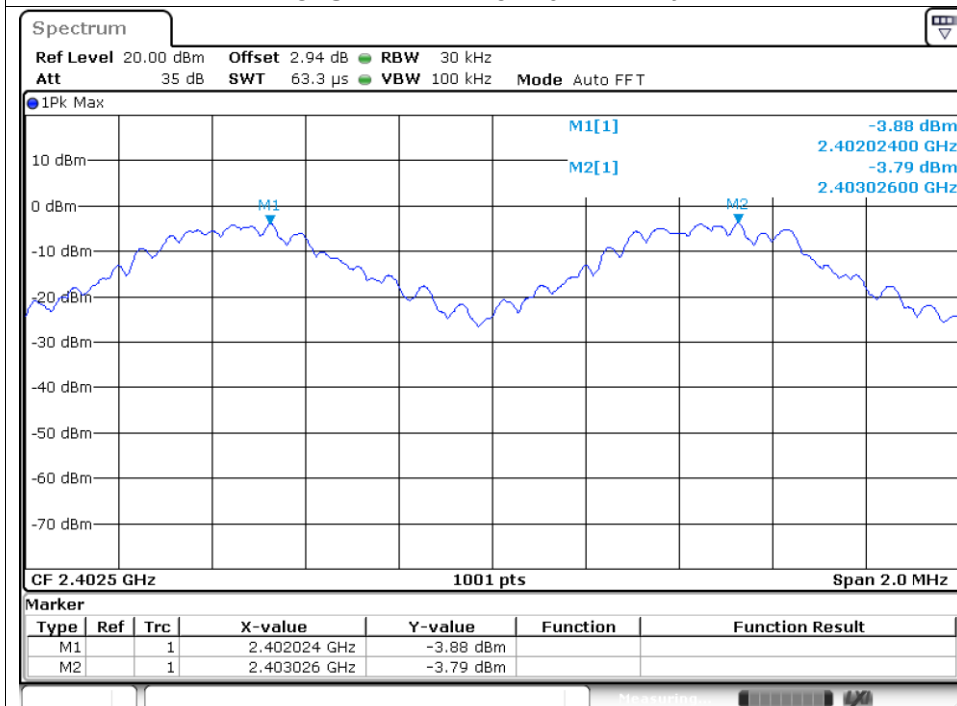


8.5 CARRIER FREQUENCIES SEPARATION

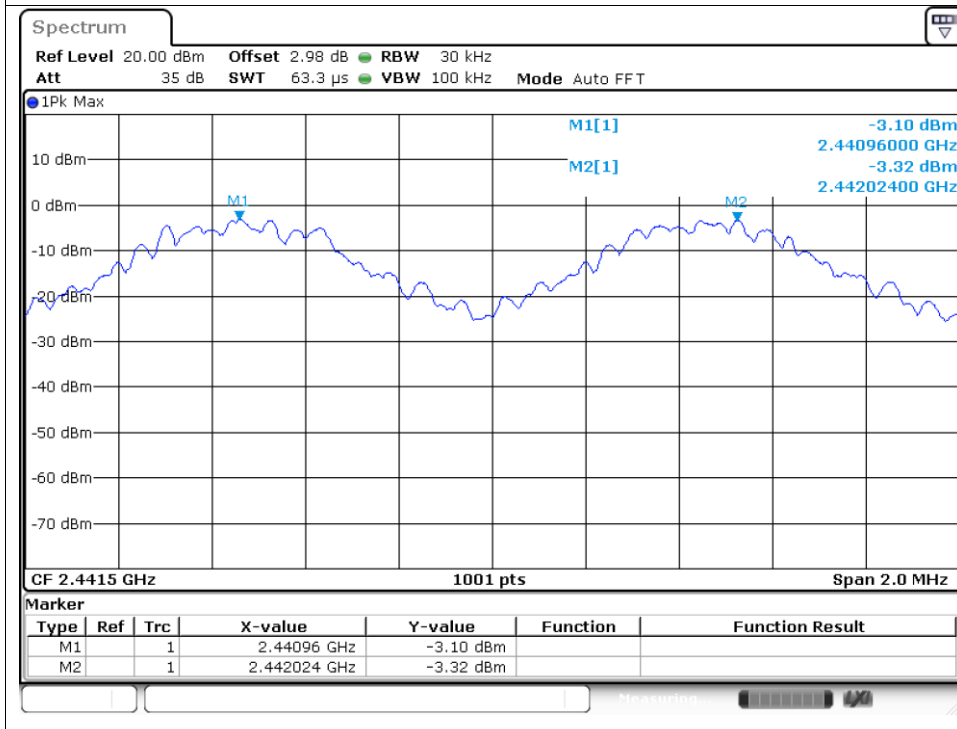
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH5	Ant1	2402.024	2403.026	1.002	0.632	Pass
NVNT	1-DH5	Ant1	2440.96	2442.024	1.064	0.627	Pass
NVNT	1-DH5	Ant1	2478.96	2479.962	1.002	0.629	Pass
NVNT	2-DH5	Ant1	2401.804	2402.804	1	0.841	Pass
NVNT	2-DH5	Ant1	2440.98	2442.052	1.072	0.853	Pass
NVNT	2-DH5	Ant1	2478.97	2479.941	0.971	0.877	Pass
NVNT	3-DH5	Ant1	2401.802	2402.802	1	0.868	Pass
NVNT	3-DH5	Ant1	2440.88	2441.877	0.997	0.849	Pass
NVNT	3-DH5	Ant1	2478.958	2479.966	1.008	0.849	Pass

Test Graphs

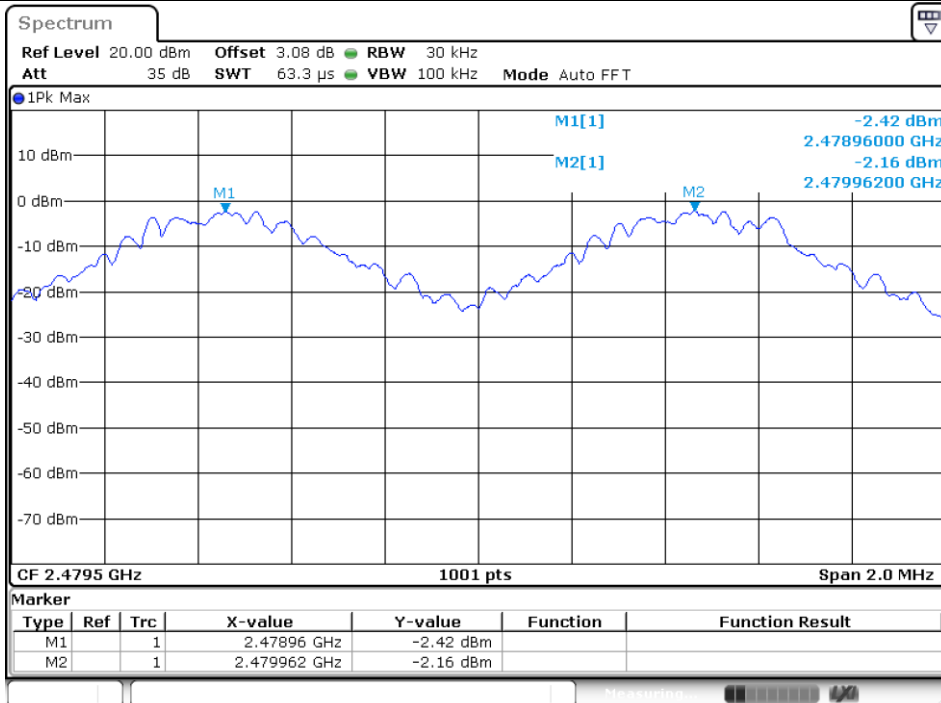
CFS NVNT 1-DH5 2402MHz Ant1



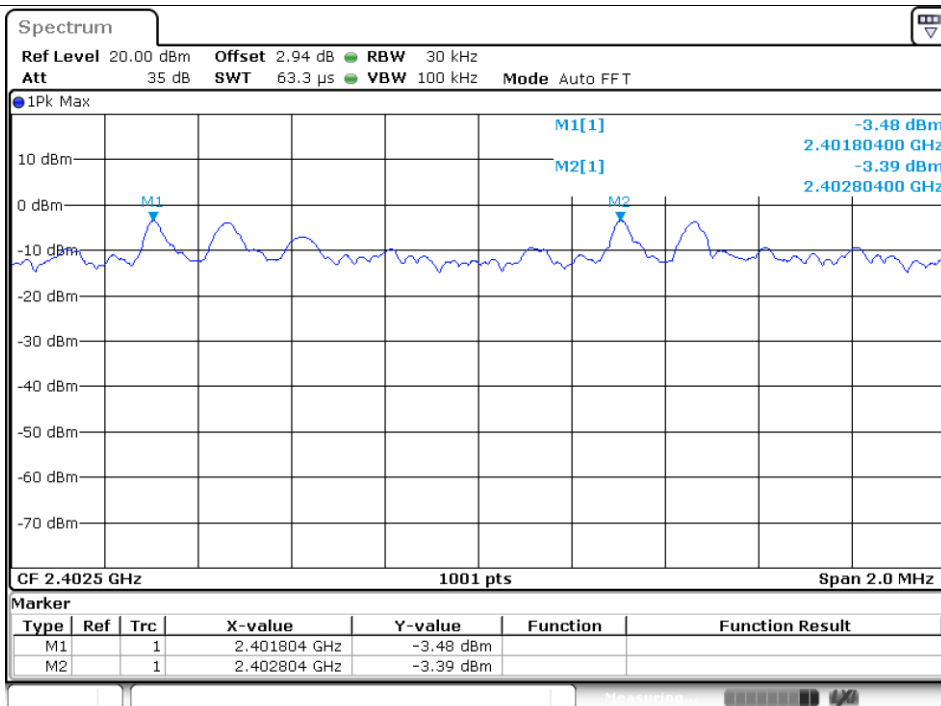
CFS NVNT 1-DH5 2441MHz Ant1



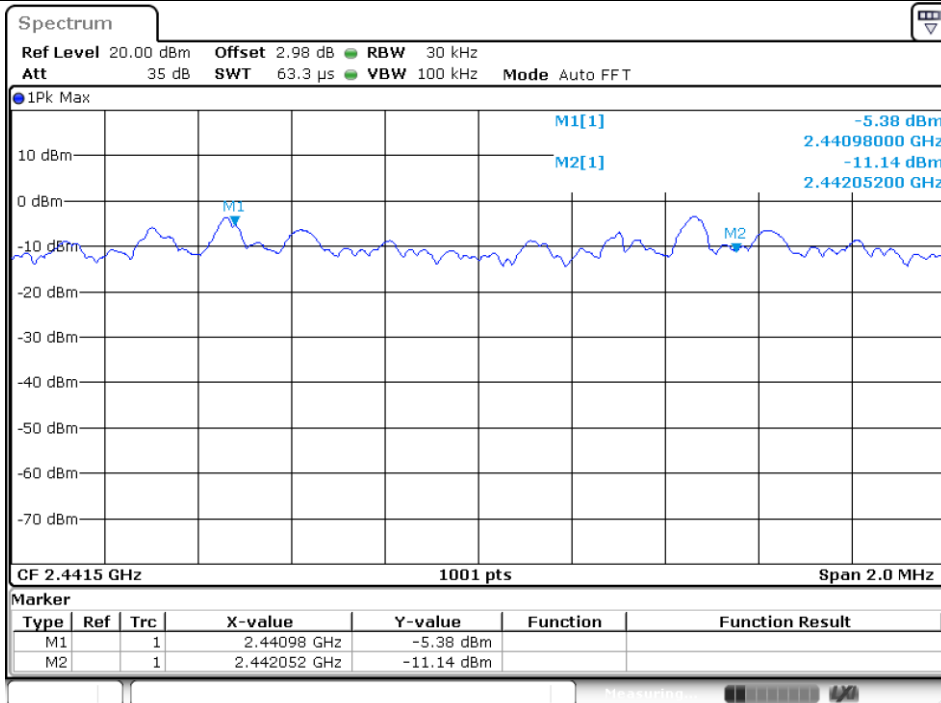
CFS NVNT 1-DH5 2480MHz Ant1



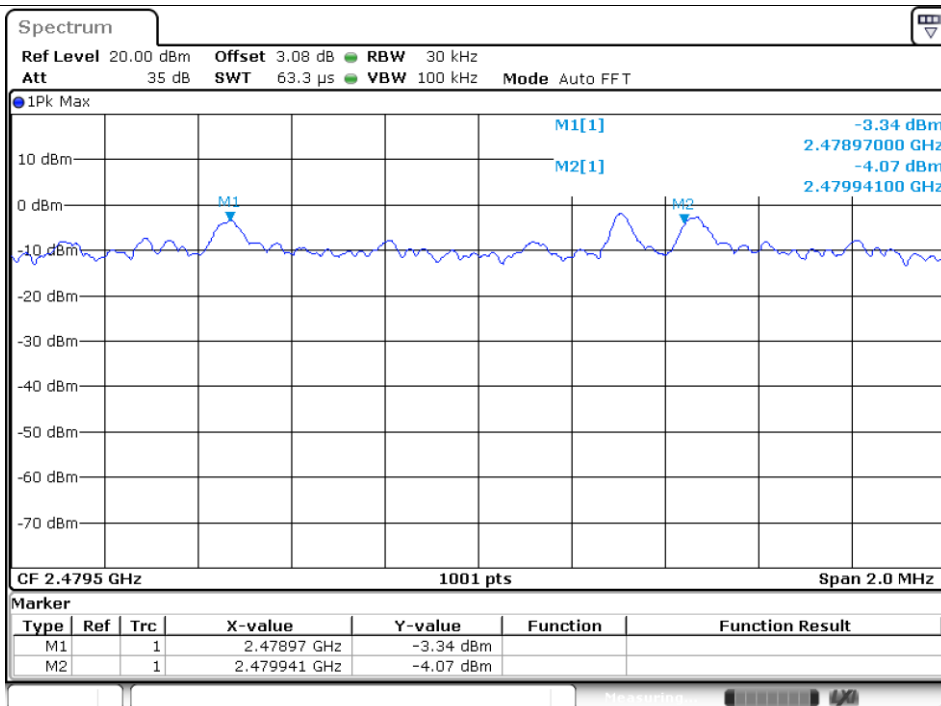
CFS NVNT 2-DH5 2402MHz Ant1



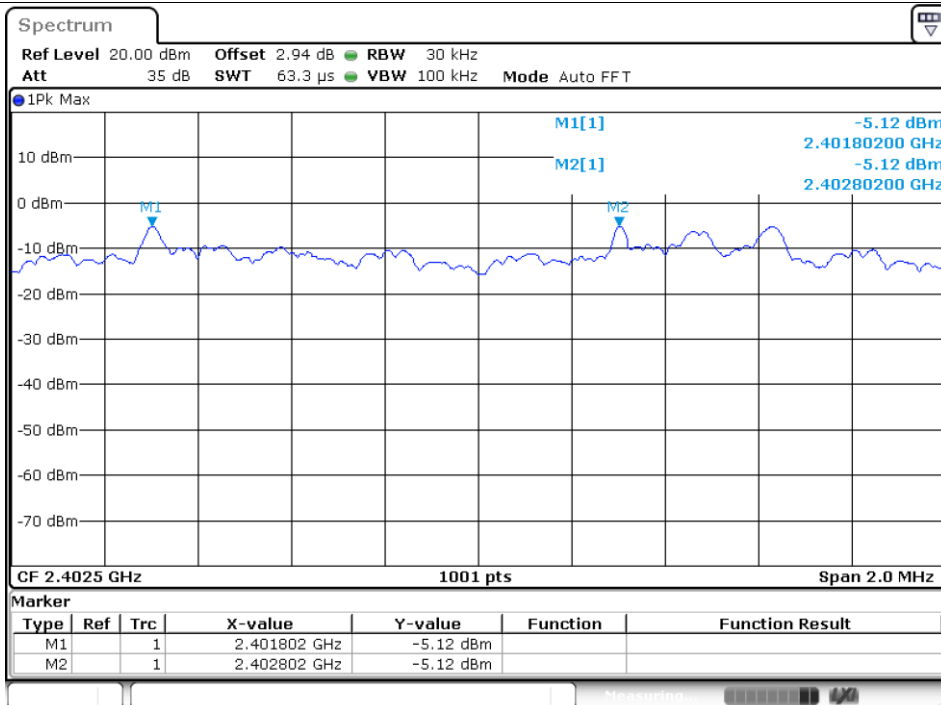
CFS NVNT 2-DH5 2441MHz Ant1



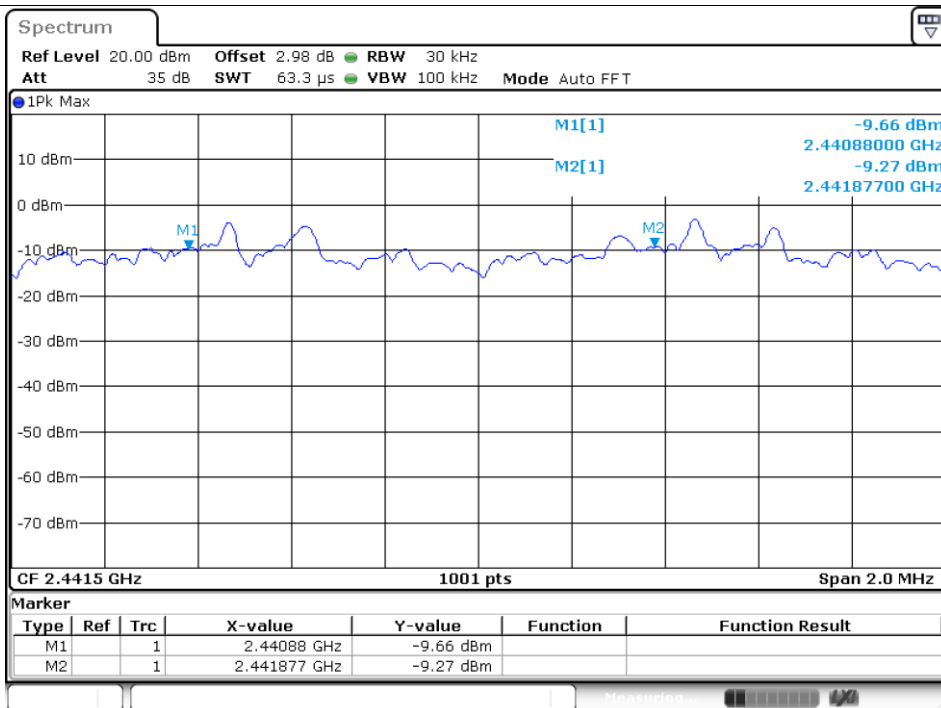
CFS NVNT 2-DH5 2480MHz Ant1

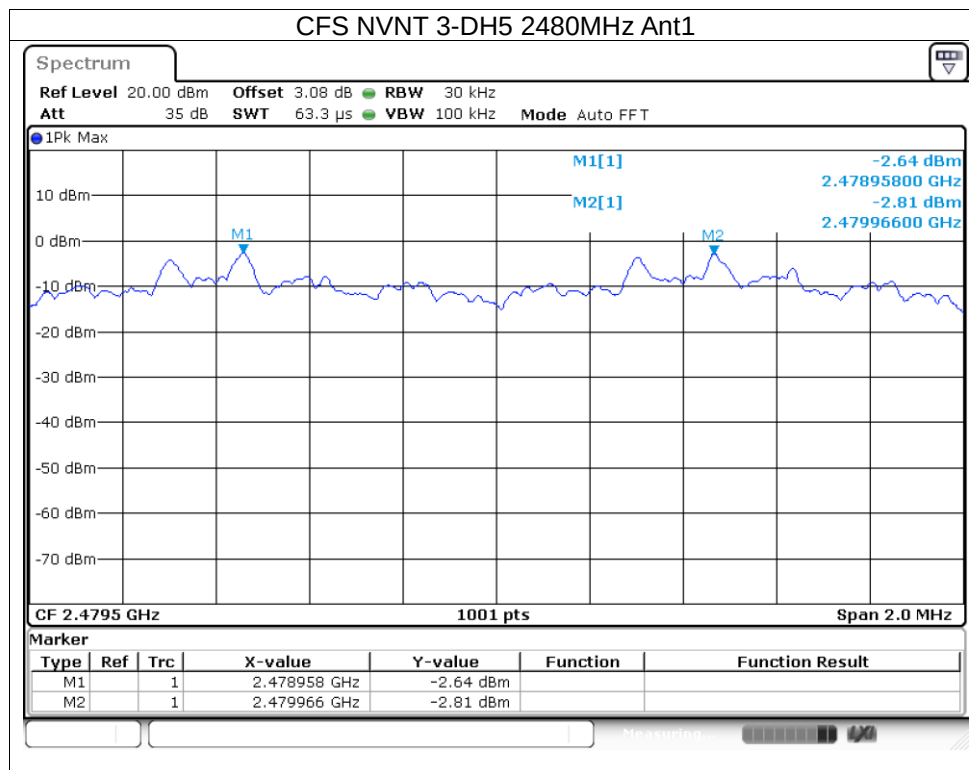


CFS NVNT 3-DH5 2402MHz Ant1



CFS NVNT 3-DH5 2441MHz Ant1



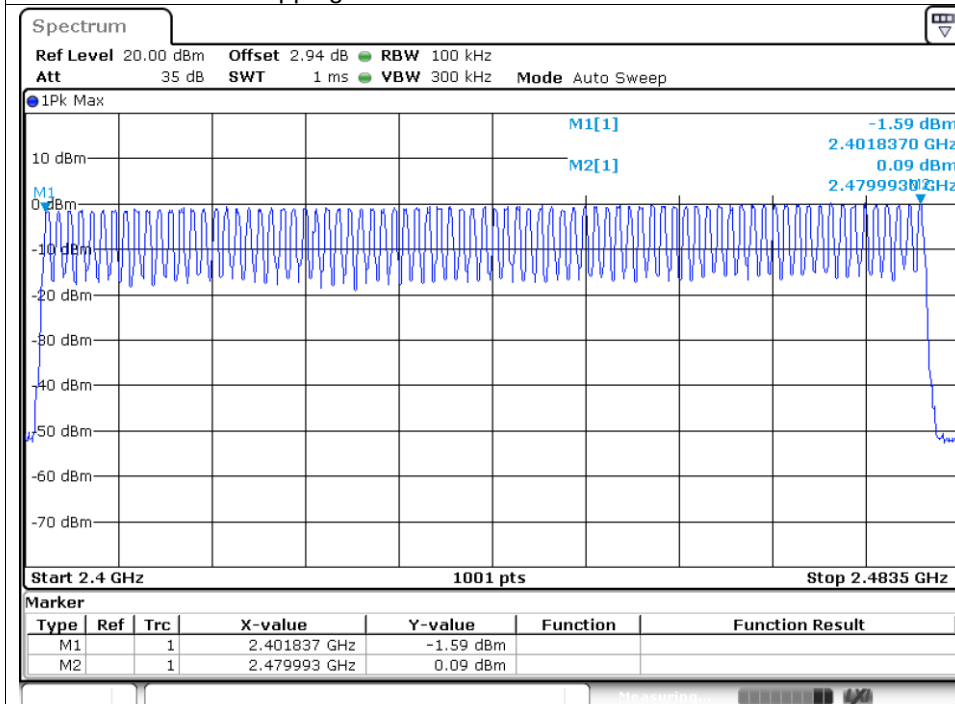


8.6 NUMBER OF HOPPING CHANNEL

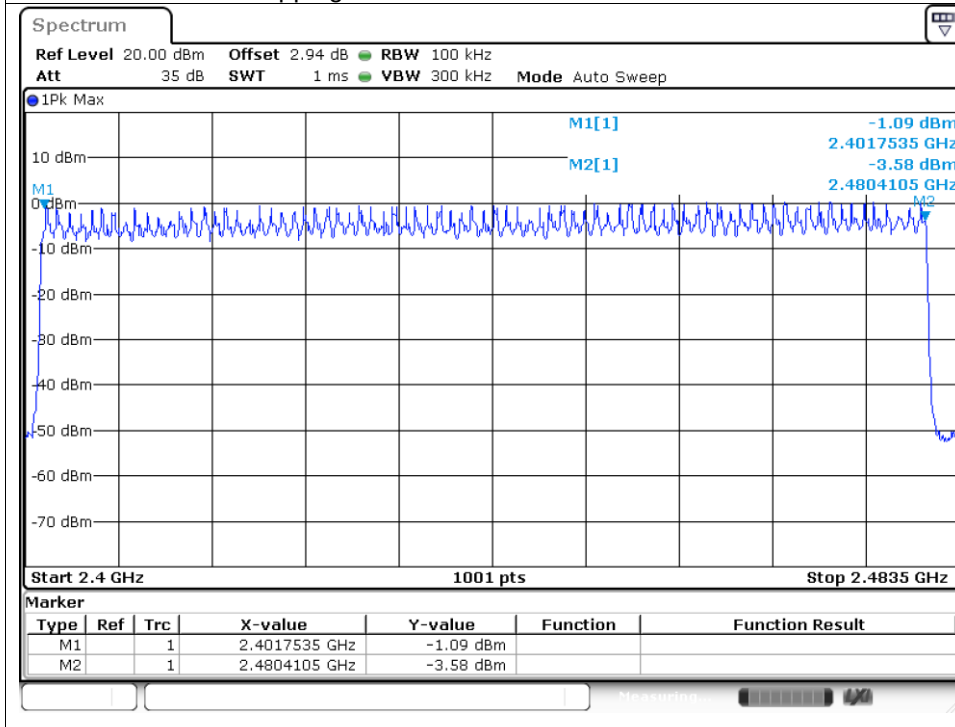
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH5	Ant1	79	15	Pass
NVNT	2-DH5	Ant1	79	15	Pass
NVNT	3-DH5	Ant1	79	15	Pass

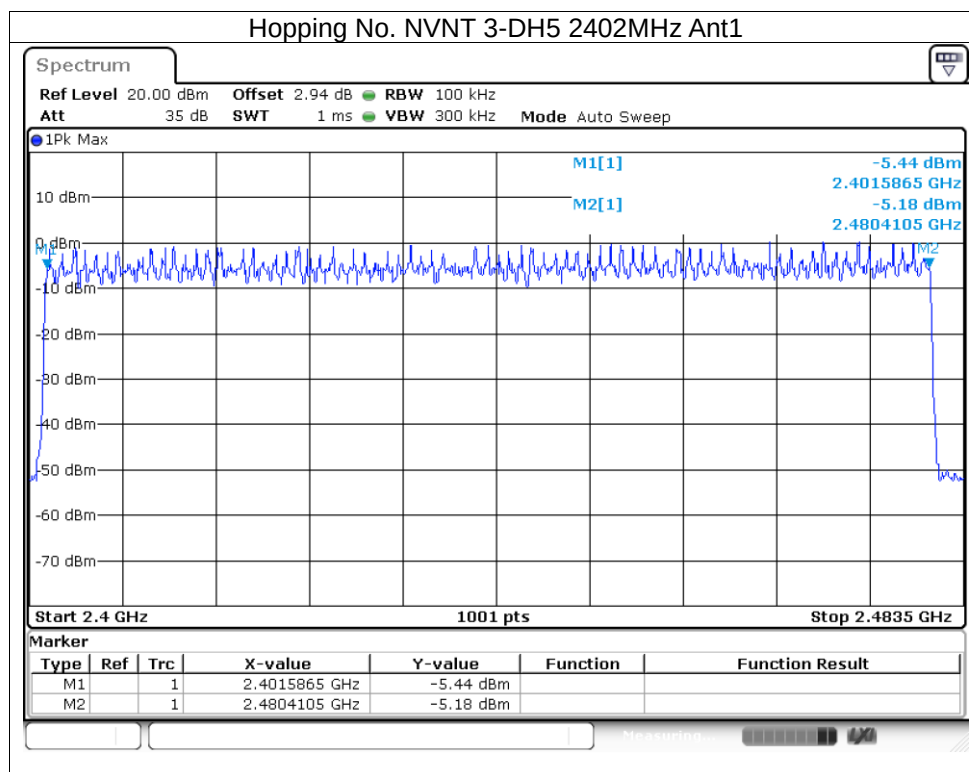
Test Graphs

Hopping No. NVNT 1-DH5 2402MHz Ant1



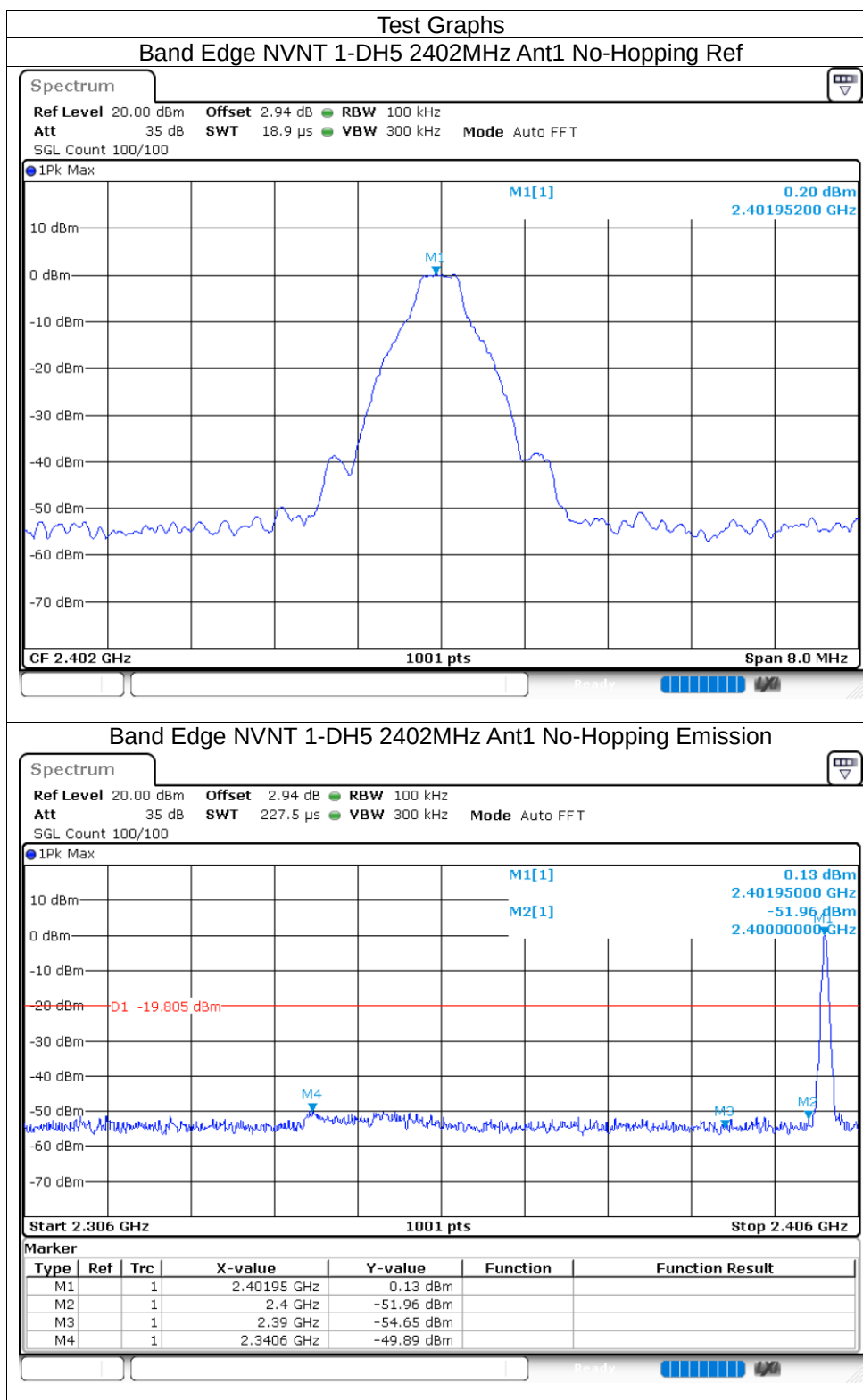
Hopping No. NVNT 2-DH5 2402MHz Ant1





8.7 BAND EDGE

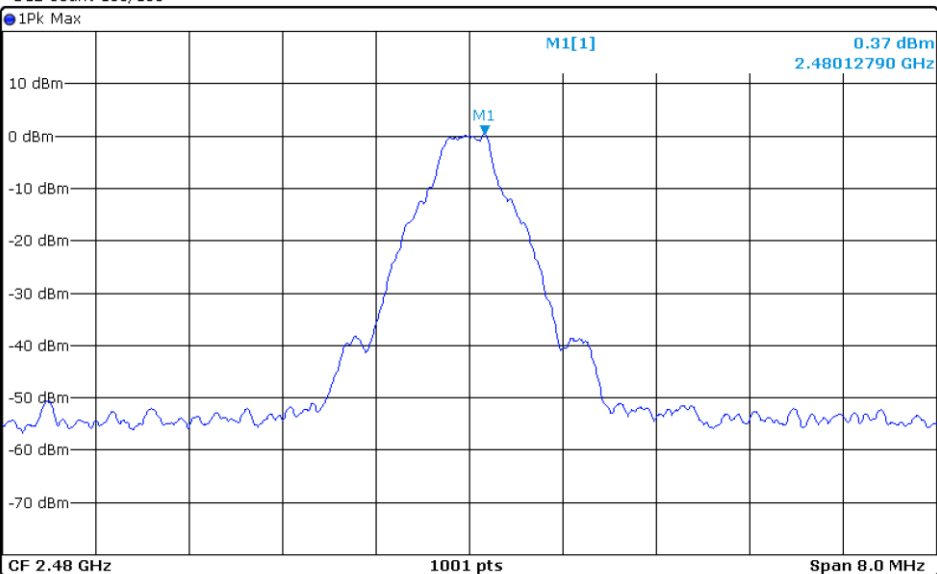
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	No-Hopping	-50.09	-20	Pass
NVNT	1-DH5	2480	Ant1	No-Hopping	-51.87	-20	Pass
NVNT	2-DH5	2402	Ant1	No-Hopping	-47.69	-20	Pass
NVNT	2-DH5	2480	Ant1	No-Hopping	-51.81	-20	Pass
NVNT	3-DH5	2402	Ant1	No-Hopping	-47.51	-20	Pass
NVNT	3-DH5	2480	Ant1	No-Hopping	-50.59	-20	Pass



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

Spectrum

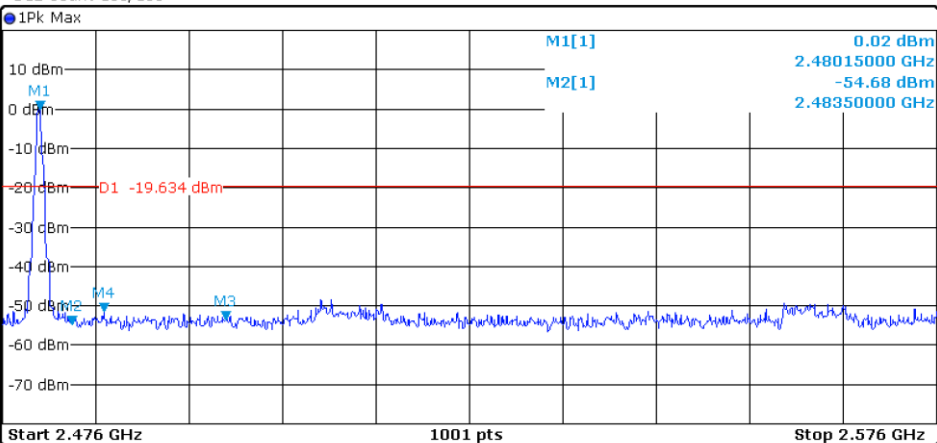
Ref Level 20.00 dBm Offset 3.08 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Band Edge NVNT 1-DH5 2480MHz Ant1 No-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 100/100



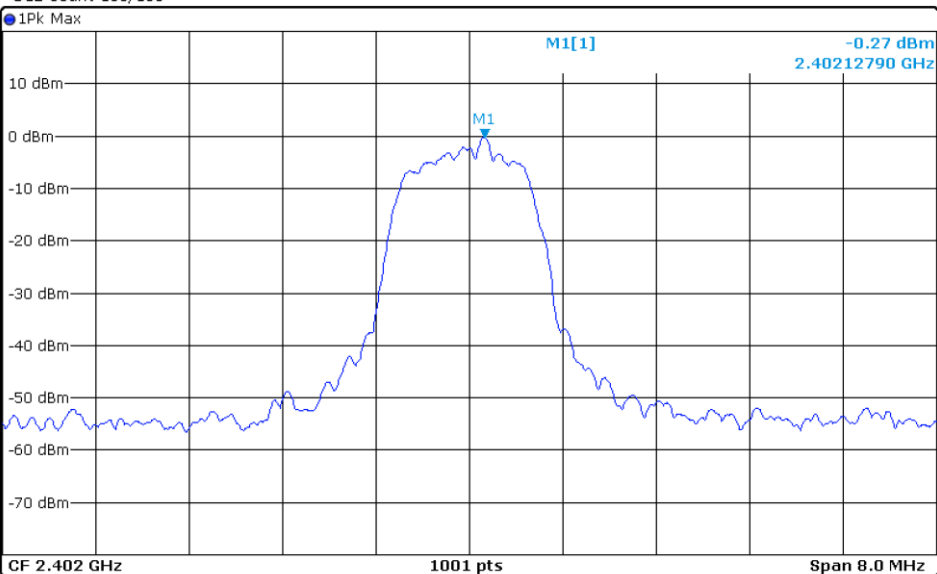
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48015 GHz	0.02 dBm		
M2		1	2.4835 GHz	-54.68 dBm		
M3		1	2.5 GHz	-53.56 dBm		
M4		1	2.4869 GHz	-51.50 dBm		

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

Spectrum

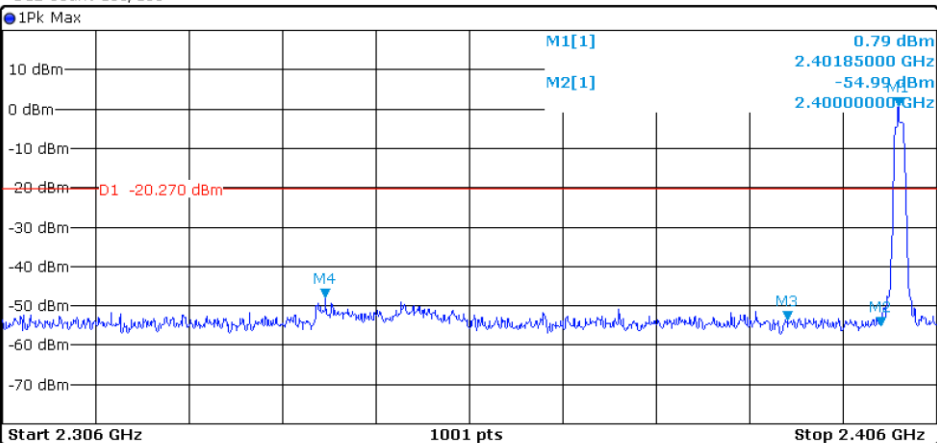
Ref Level 20.00 dBm Offset 2.94 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



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

Spectrum

Ref Level 20.00 dBm Offset 2.94 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



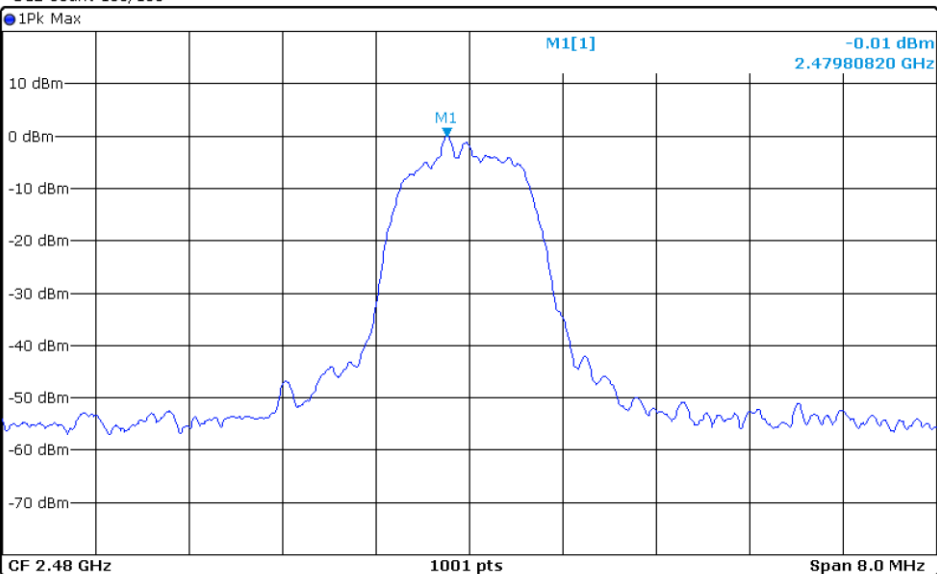
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40185 GHz	0.79 dBm		
M2		1	2.4 GHz	-54.99 dBm		
M3		1	2.39 GHz	-53.56 dBm		
M4		1	2.3406 GHz	-47.97 dBm		

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

Spectrum

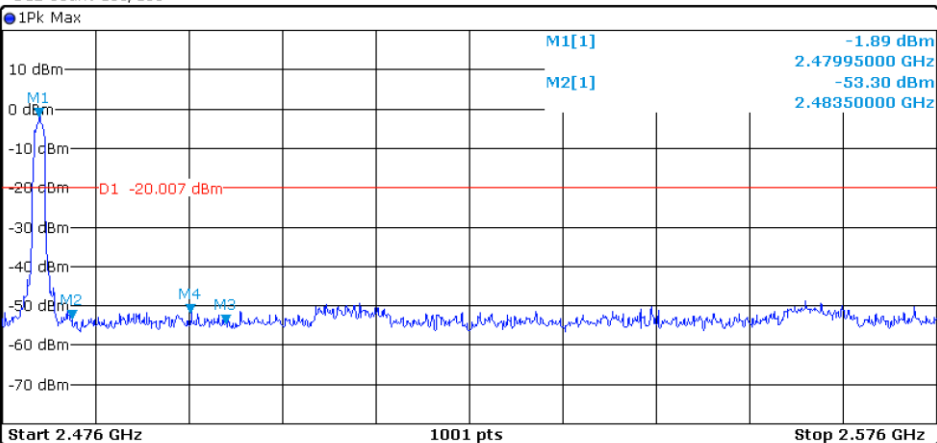
Ref Level 20.00 dBm Offset 3.08 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Band Edge NVNT 2-DH5 2480MHz Ant1 No-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 100/100



Marker

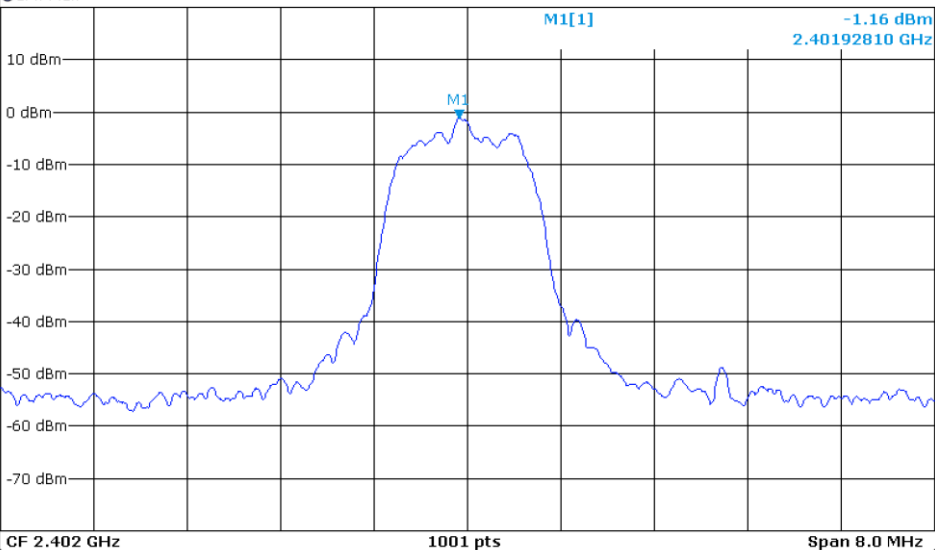
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	-1.89 dBm		
M2		1	2.4835 GHz	-53.30 dBm		
M3		1	2.5 GHz	-54.36 dBm		
M4		1	2.4962 GHz	-51.83 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 2.94 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max

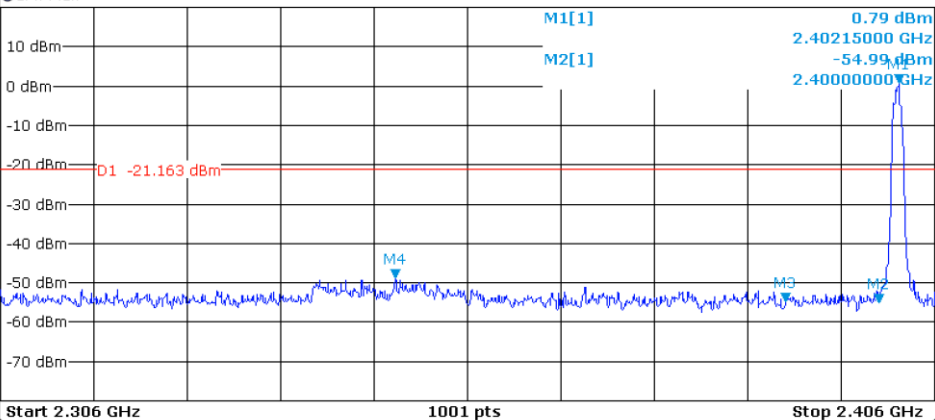


Band Edge NVNT 3-DH5 2402MHz Ant1 No-Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.94 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100

1Pk Max



Marker

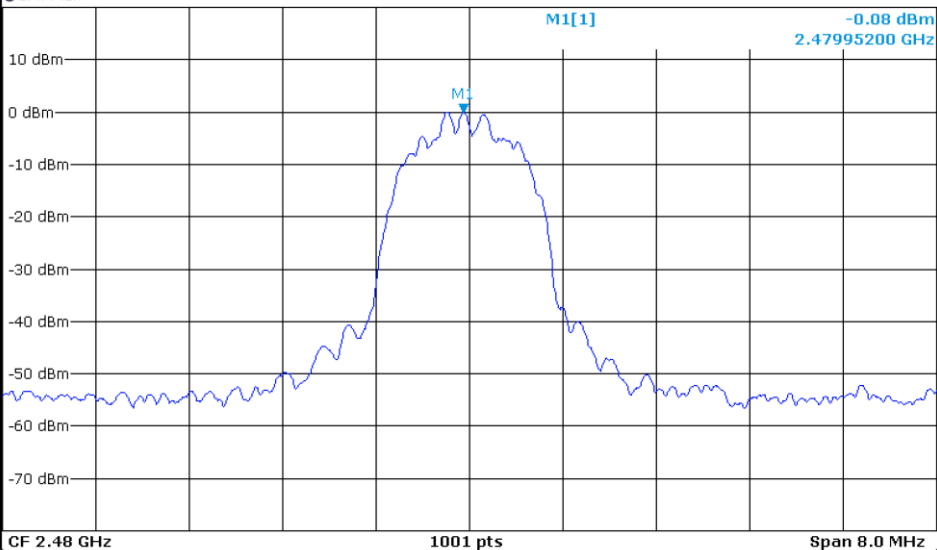
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40215 GHz	0.79 dBm		
M2	1		2.4 GHz	-54.99 dBm		
M3	1		2.39 GHz	-54.91 dBm		
M4	1		2.3483 GHz	-48.67 dBm		

Band Edge NVNT 3-DH5 2480MHz Ant1 No-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 100/100

1Pk Max

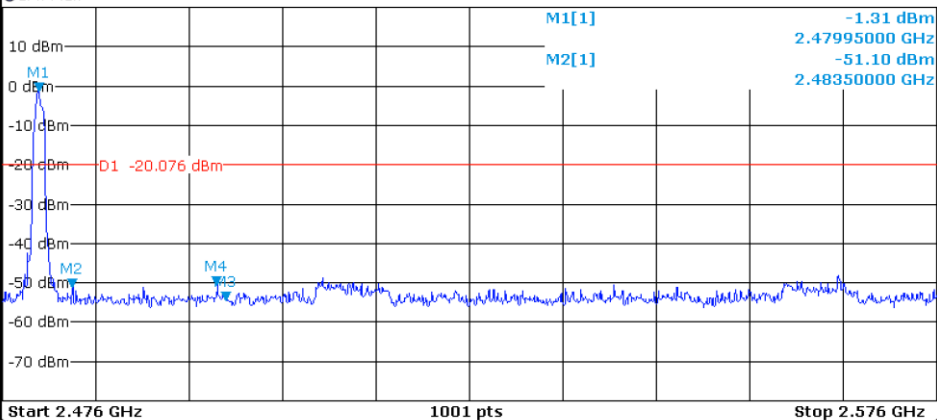


Band Edge NVNT 3-DH5 2480MHz Ant1 No-Hopping Emission

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 100/100

1Pk Max

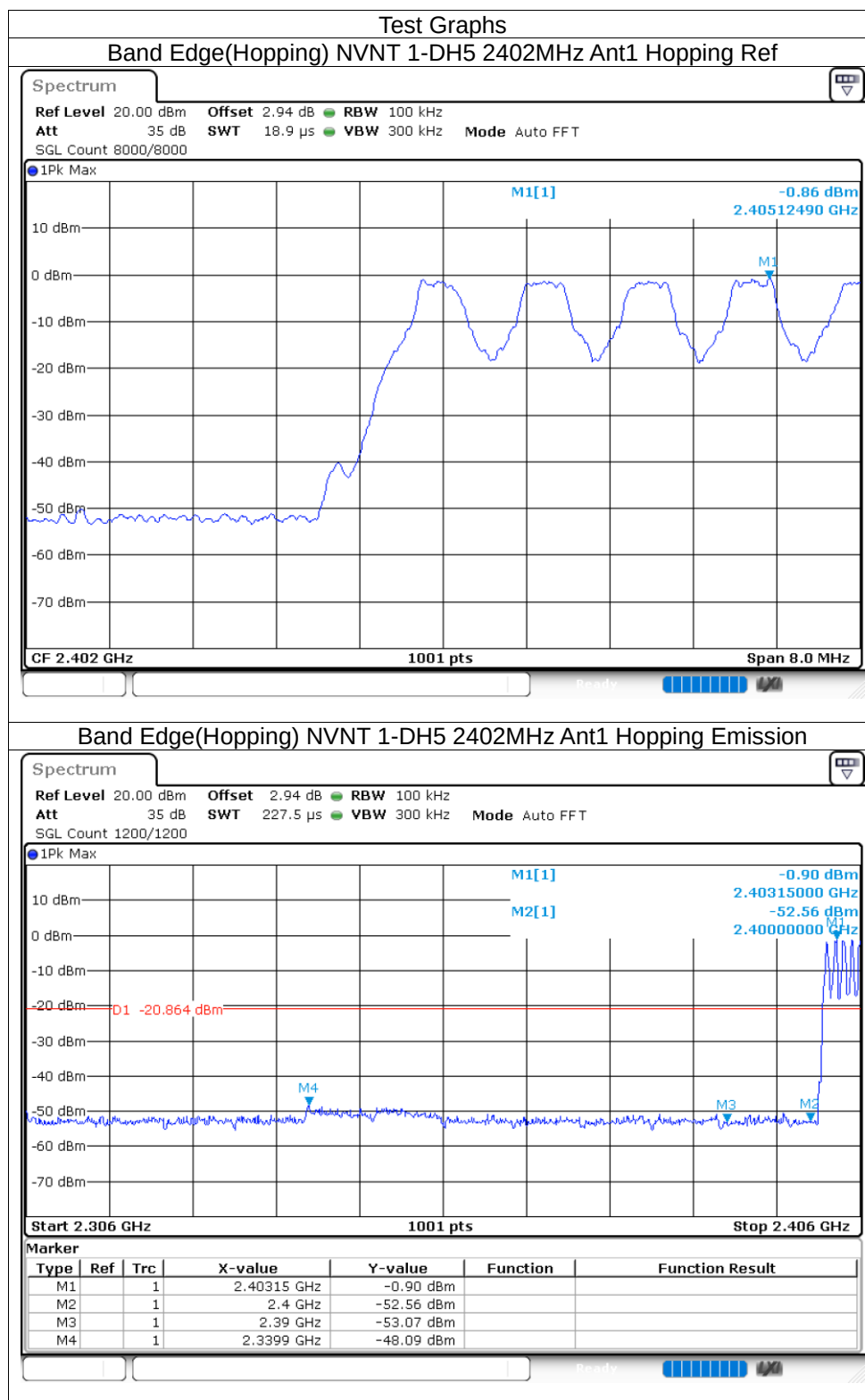


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47995 GHz	-1.31 dBm		
M2		1	2.4835 GHz	-51.10 dBm		
M3		1	2.5 GHz	-54.48 dBm		
M4		1	2.499 GHz	-50.68 dBm		

8.8 BAND EDGE(HOPPING)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-47.23	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-50.56	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-47.32	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-51.35	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-47.68	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-49.49	-20	Pass

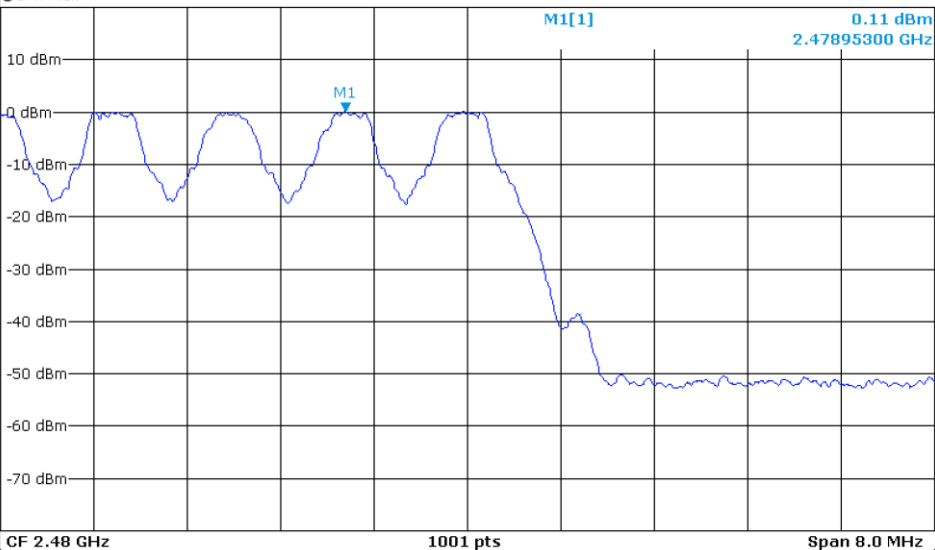


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Ref

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

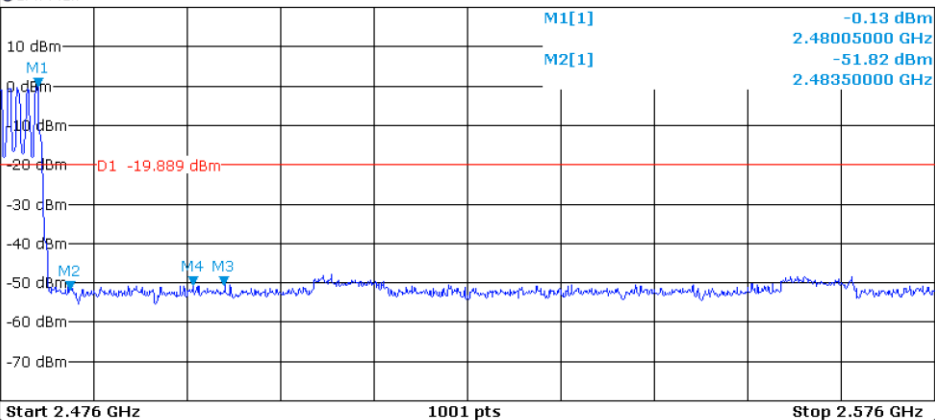


Band Edge(Hopping) NVNT 1-DH5 2480MHz Ant1 Hopping Emission

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

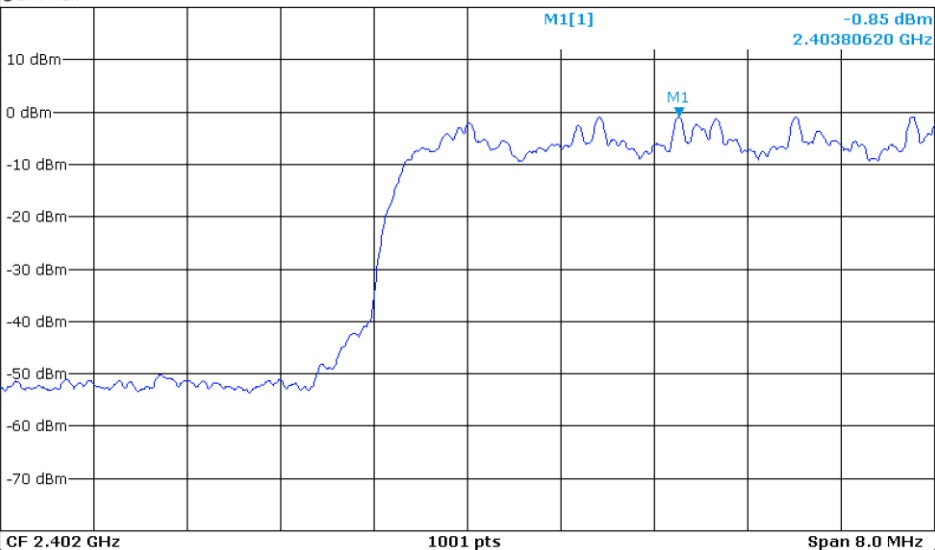
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.48005 GHz	-0.13 dBm		
M2	1		2.4835 GHz	-51.82 dBm		
M3	1		2.5 GHz	-50.71 dBm		
M4	1		2.4966 GHz	-50.45 dBm		

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

Spectrum

Ref Level 20.00 dBm Offset 2.94 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000

1Pk Max

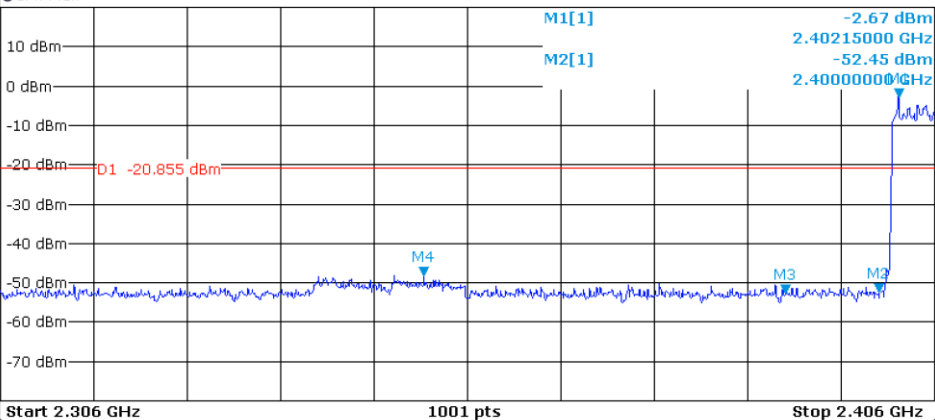


Band Edge(Hopping) NVNT 2-DH5 2402MHz Ant1 Hopping Emission

Spectrum

Ref Level 20.00 dBm Offset 2.94 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

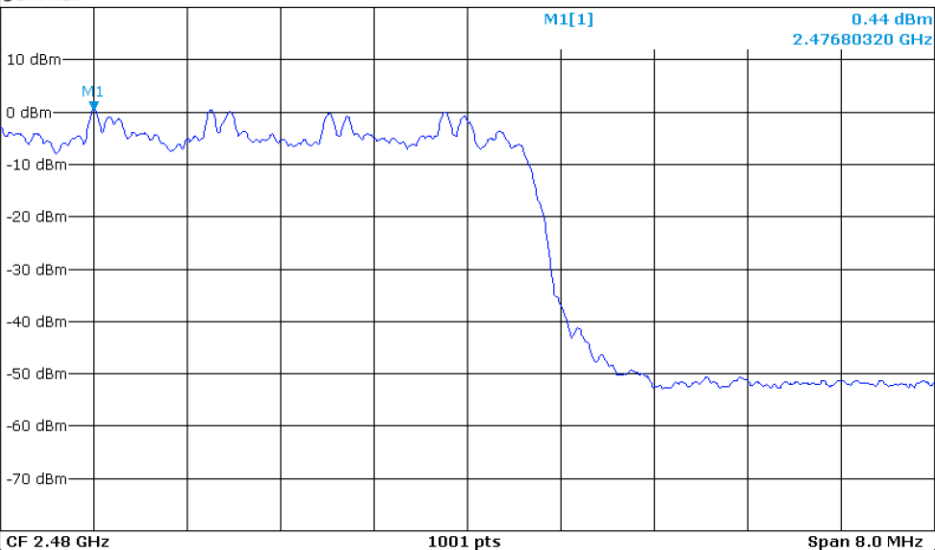
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1		2.40215 GHz	-2.67 dBm		
M2	1		2.4 GHz	-52.45 dBm		
M3	1		2.39 GHz	-52.75 dBm		
M4	1		2.3513 GHz	-48.17 dBm		

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

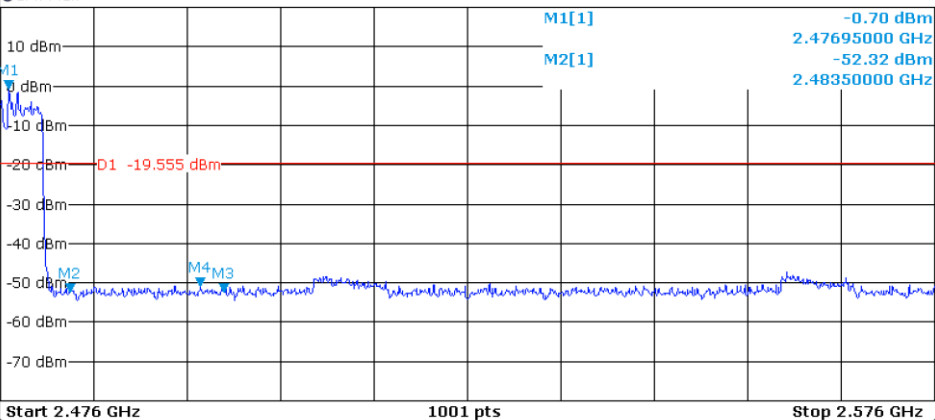


Band Edge(Hopping) NVNT 2-DH5 2480MHz Ant1 Hopping Emission

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



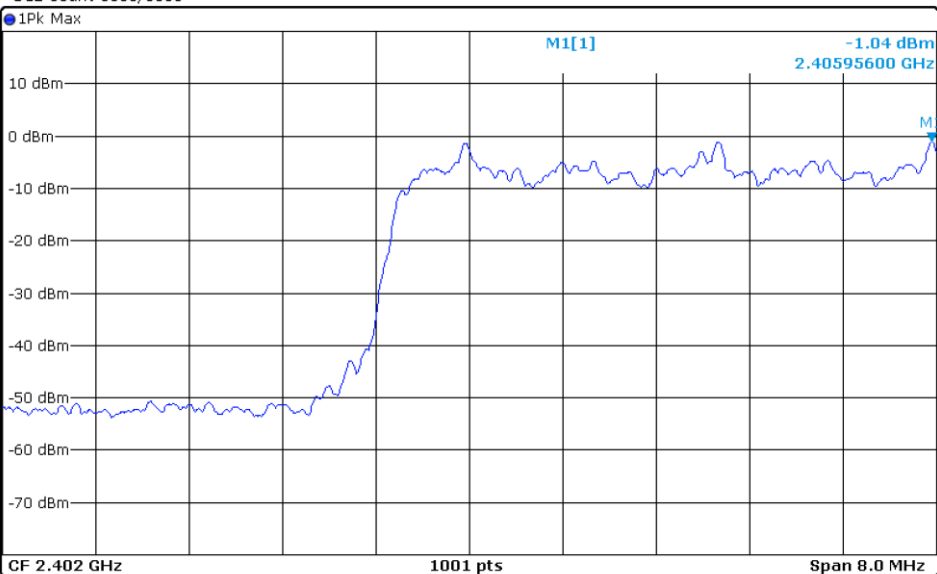
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	-0.70 dBm		
M2		1	2.4835 GHz	-52.32 dBm		
M3		1	2.5 GHz	-52.34 dBm		
M4		1	2.4974 GHz	-50.92 dBm		

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

Spectrum

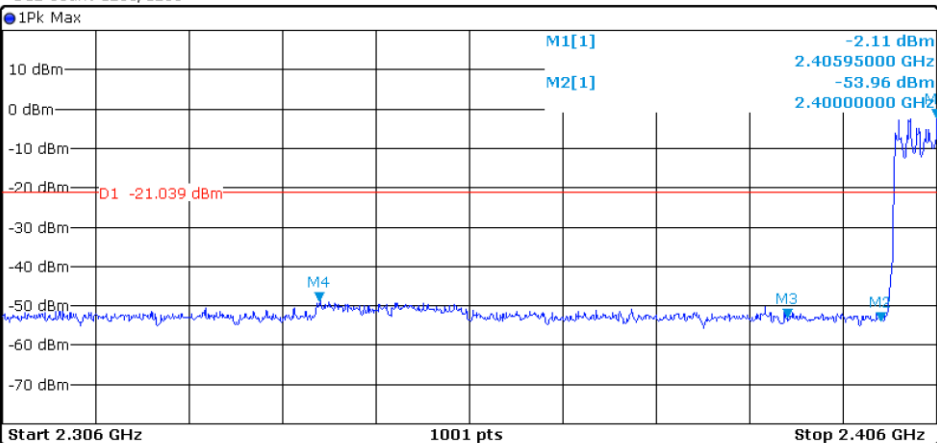
Ref Level 20.00 dBm Offset 2.94 dB RBW 100 kHz
Att 35 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 8000/8000



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

Spectrum

Ref Level 20.00 dBm Offset 2.94 dB RBW 100 kHz
Att 35 dB SWT 227.5 μ s VBW 300 kHz Mode Auto FFT
SGL Count 1200/1200



Marker

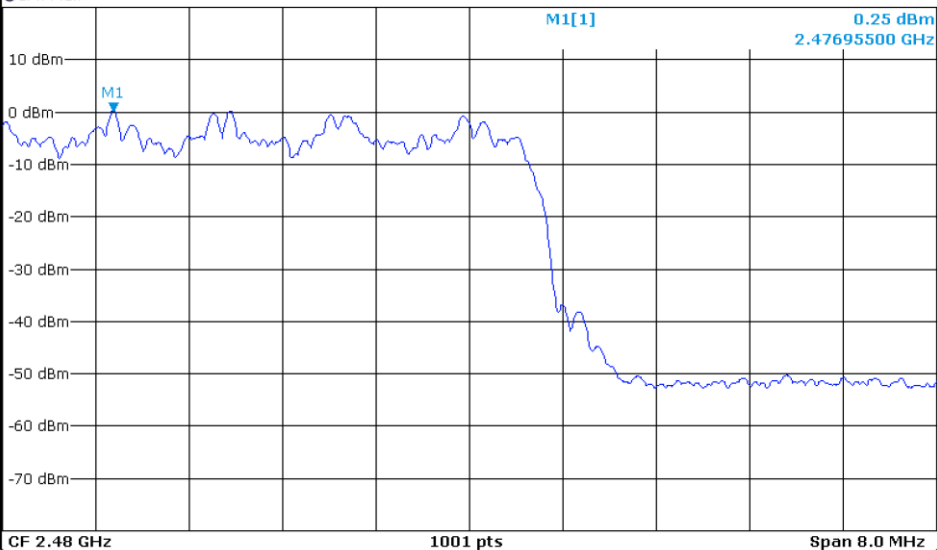
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40595 GHz	-2.11 dBm		
M2		1	2.4 GHz	-53.96 dBm		
M3		1	2.39 GHz	-52.83 dBm		
M4		1	2.34 GHz	-48.72 dBm		

Band Edge(Hopping) NVNT 3-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

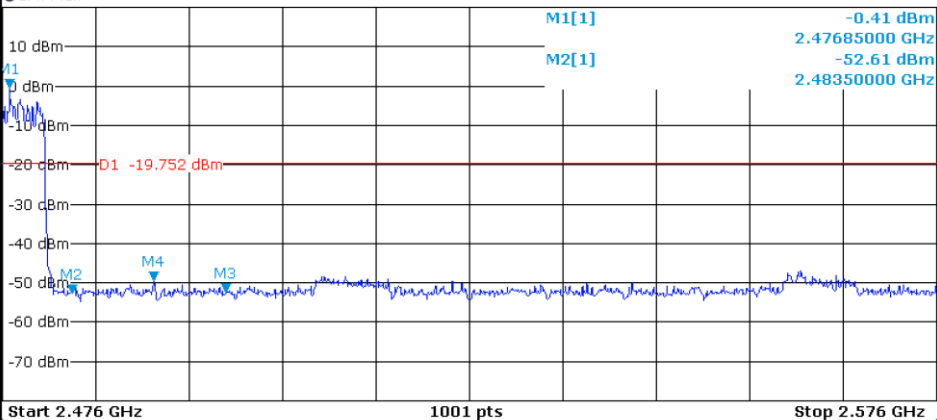


Band Edge(Hopping) NVNT 3-DH5 2480MHz Ant1 Hopping Emission

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

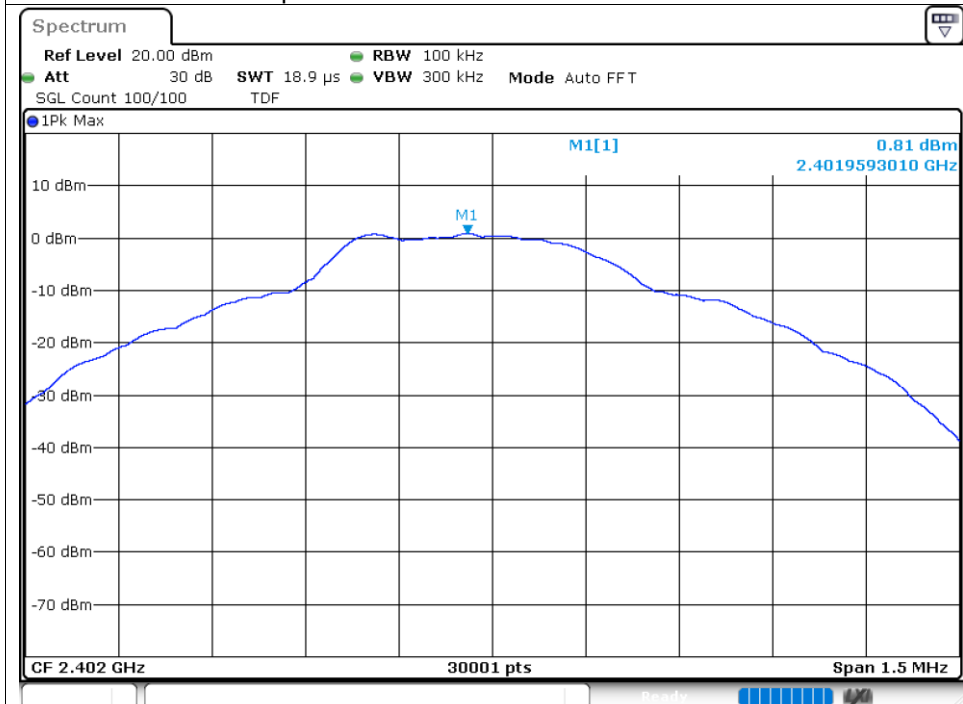
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47685 GHz	-0.41 dBm		
M2		1	2.4835 GHz	-52.61 dBm		
M3		1	2.5 GHz	-52.31 dBm		
M4		1	2.4922 GHz	-49.25 dBm		

8.9 CONDUCTED RF SPURIOUS EMISSION

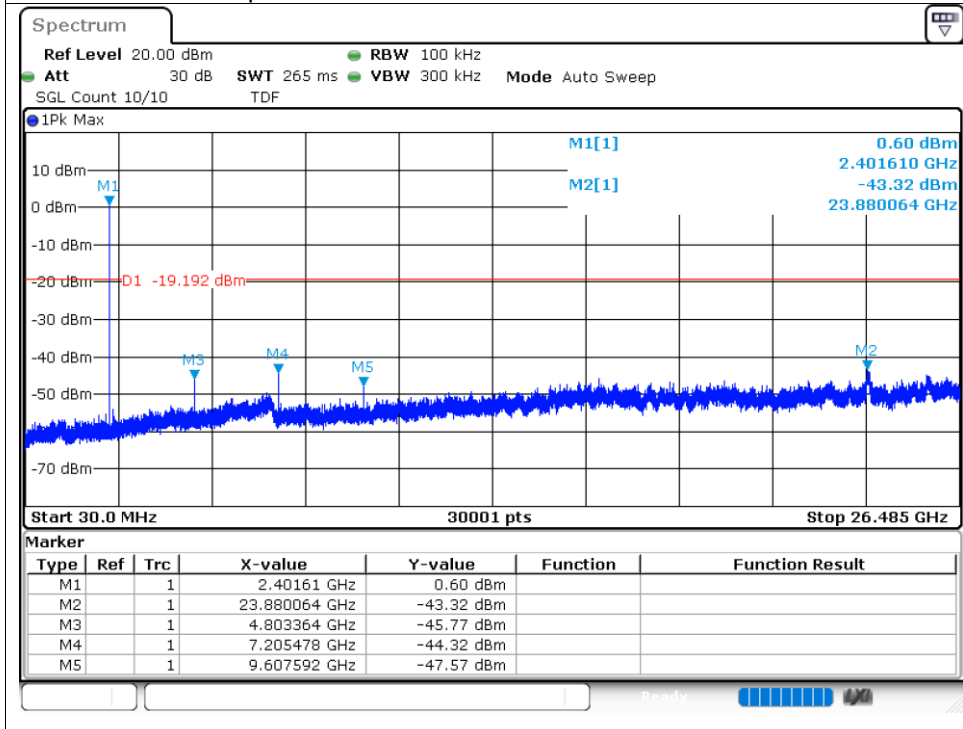
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-44.12	-20	Pass
NVNT	1-DH5	2441	Ant1	-45.07	-20	Pass
NVNT	1-DH5	2480	Ant1	-43.46	-20	Pass
NVNT	2-DH5	2402	Ant1	-43.22	-20	Pass
NVNT	2-DH5	2441	Ant1	-42.77	-20	Pass
NVNT	2-DH5	2480	Ant1	-42.22	-20	Pass
NVNT	3-DH5	2402	Ant1	-42.2	-20	Pass
NVNT	3-DH5	2441	Ant1	-43.74	-20	Pass
NVNT	3-DH5	2480	Ant1	-42.96	-20	Pass

Test Graphs

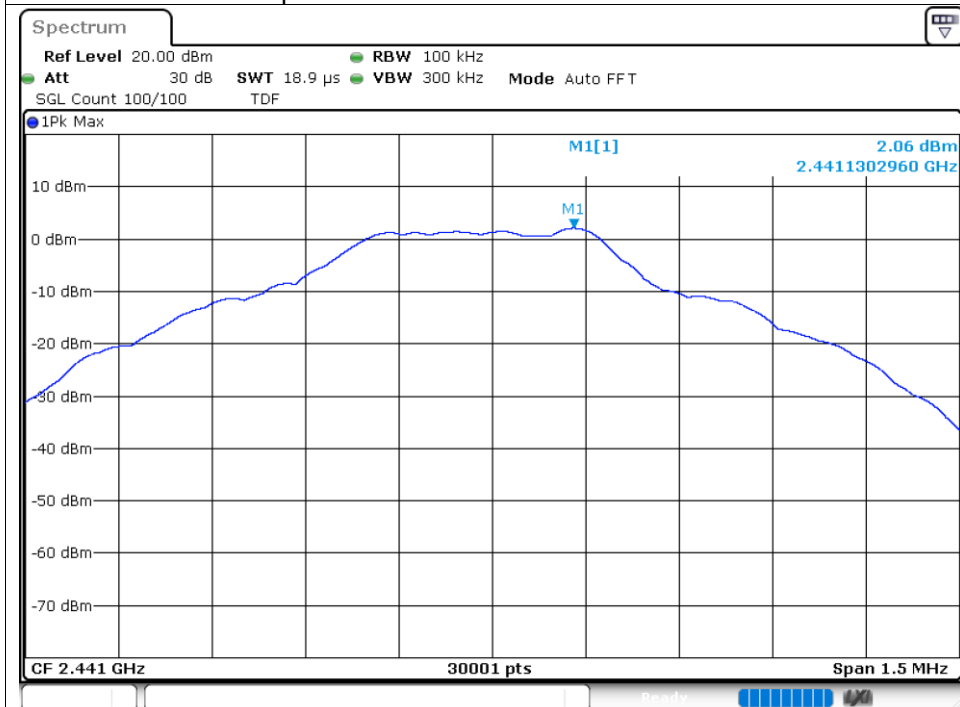
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



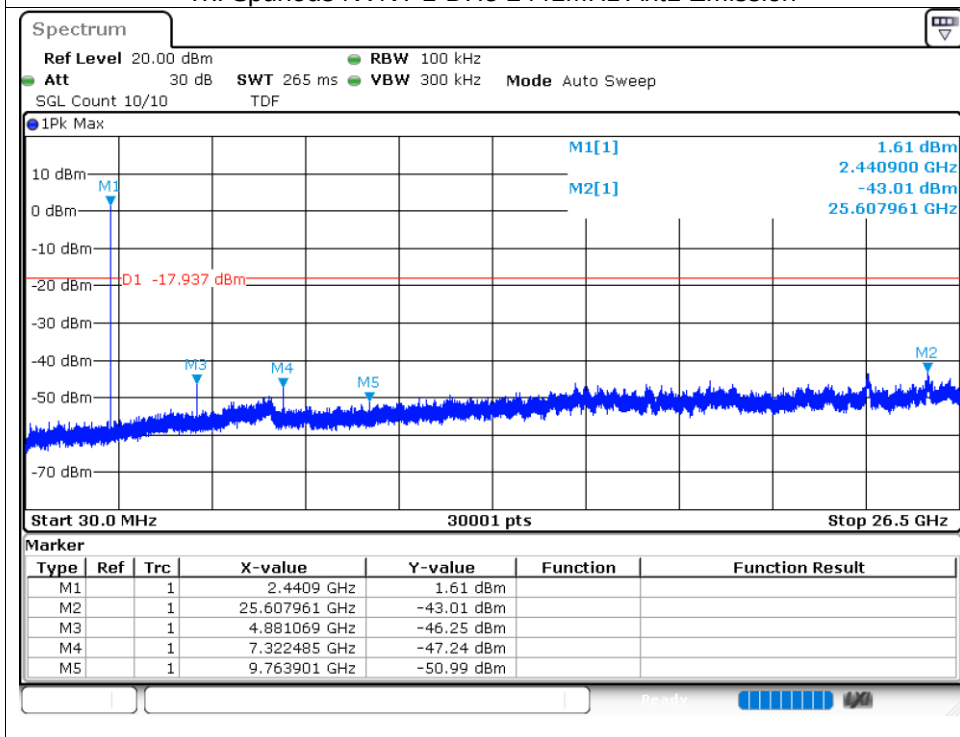
Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission



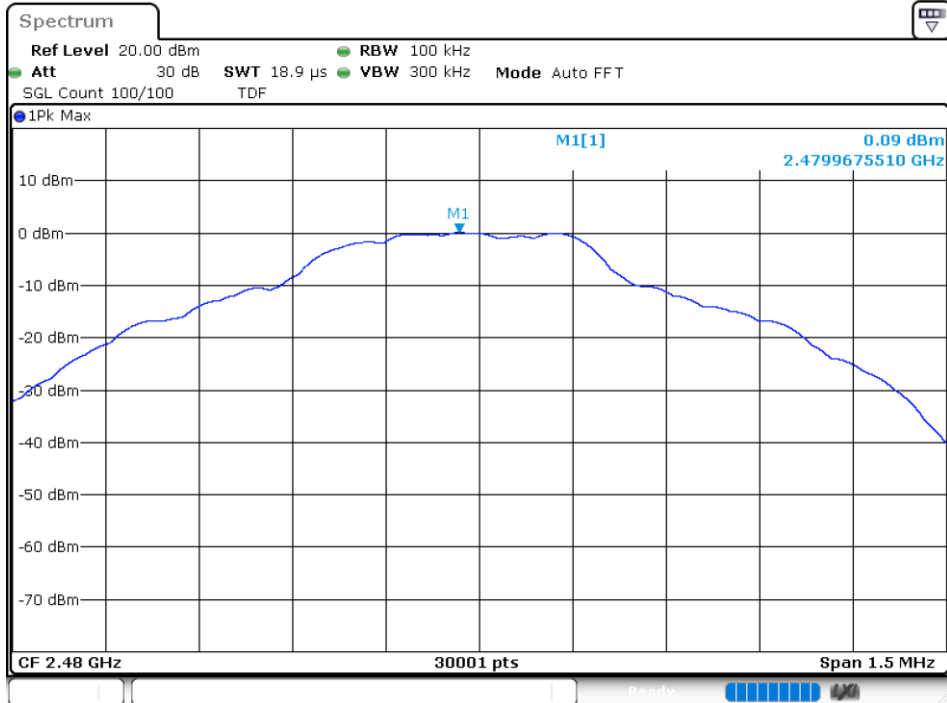
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



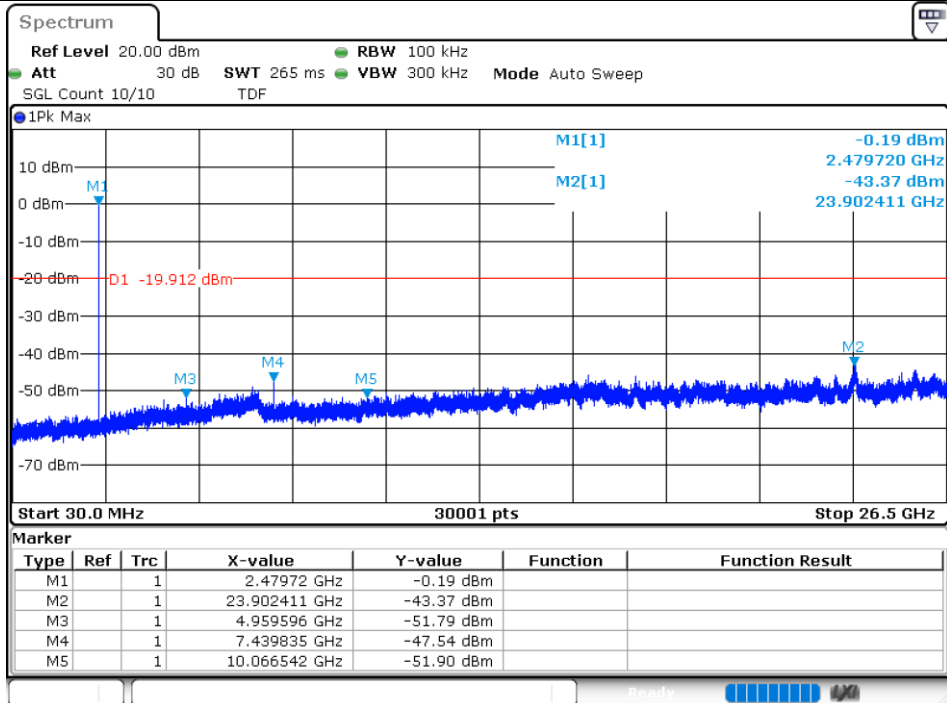
Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



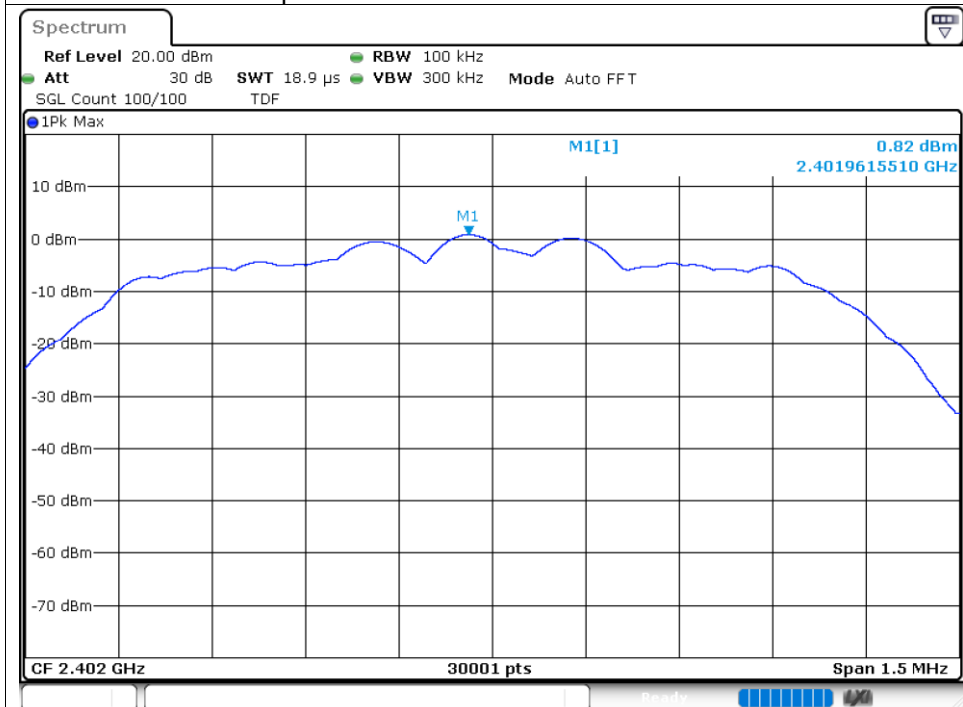
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Ref



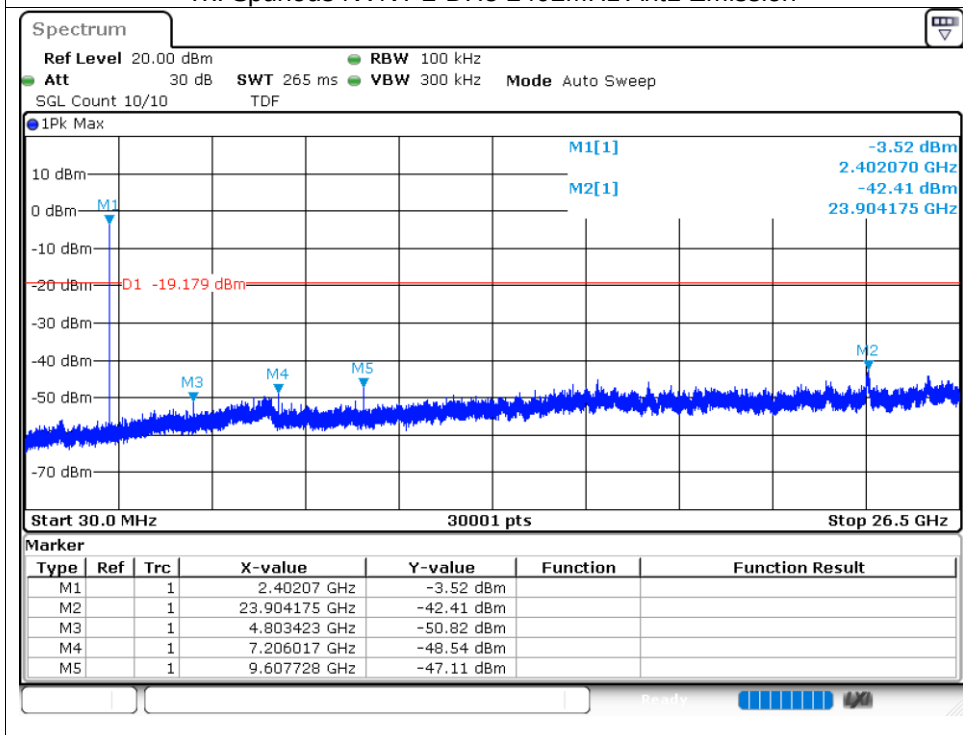
Tx. Spurious NVNT 1-DH5 2480MHz Ant1 Emission



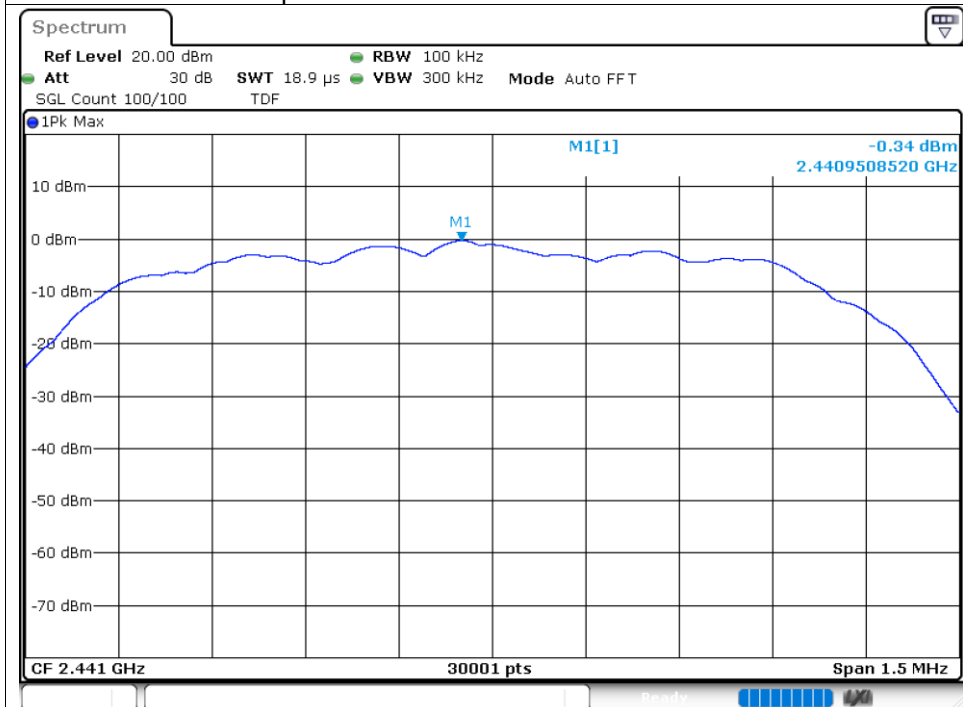
Tx. Spurious NVNT 2-DH5 2402MHz Ant1 Ref



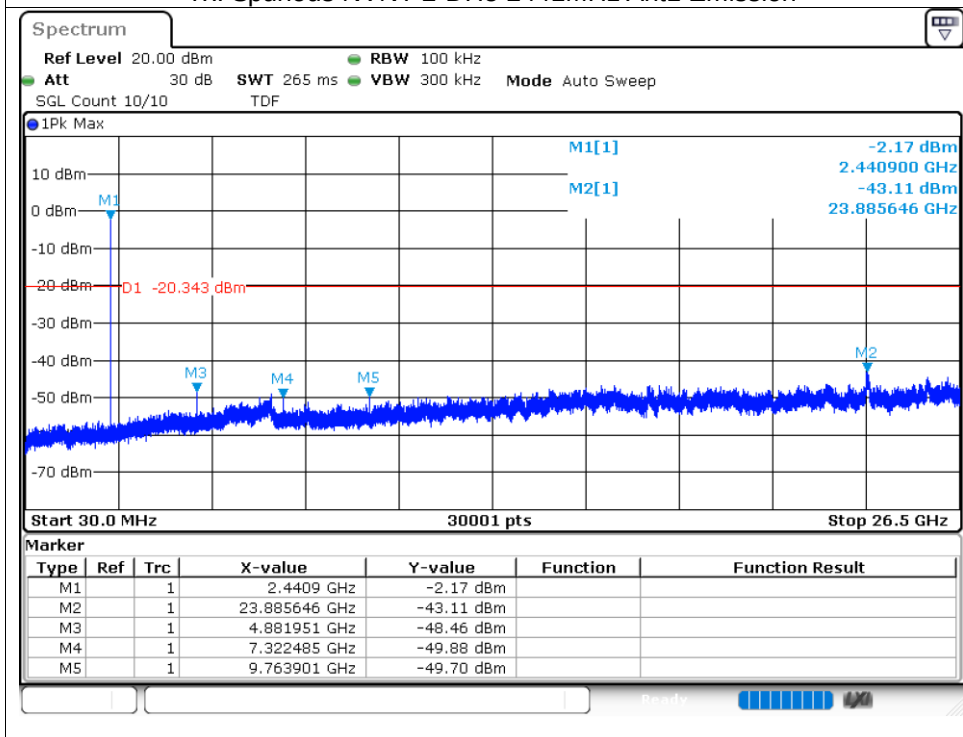
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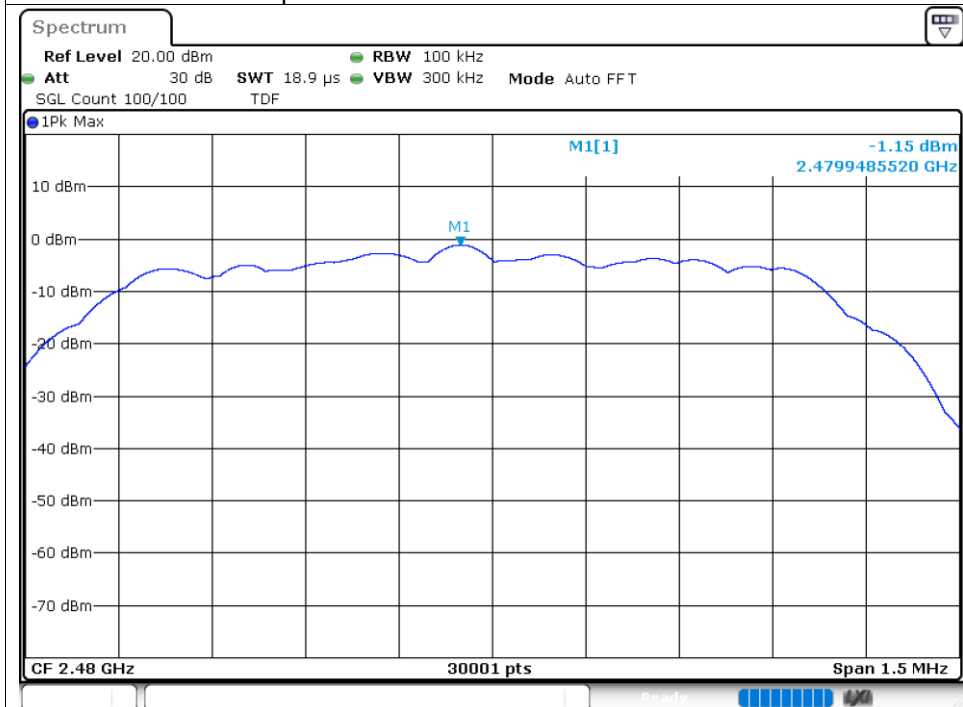
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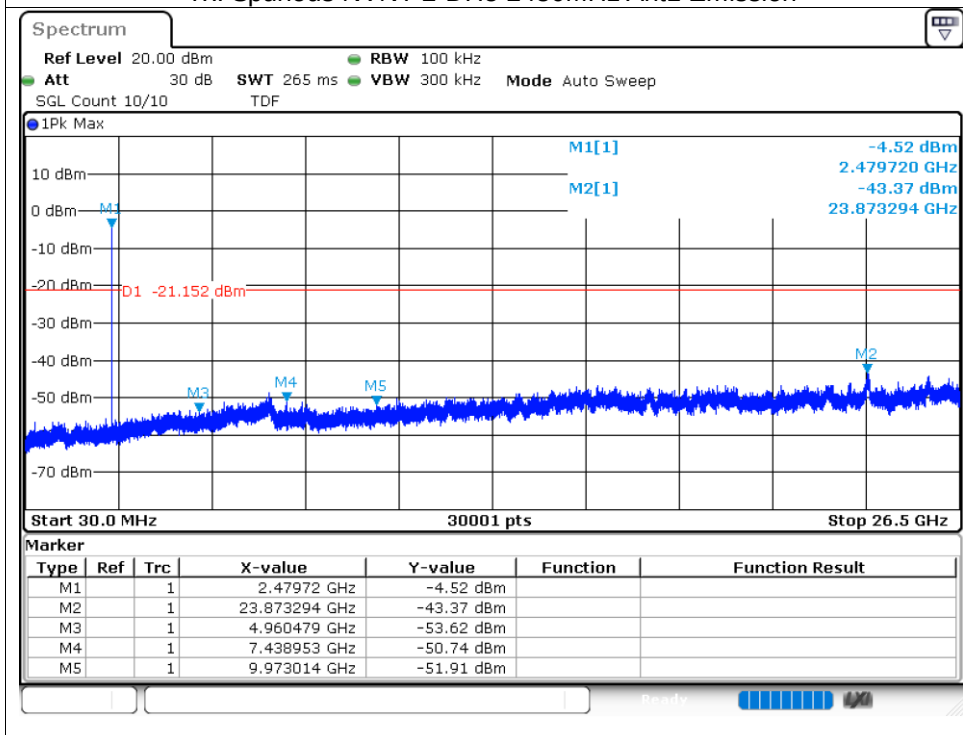
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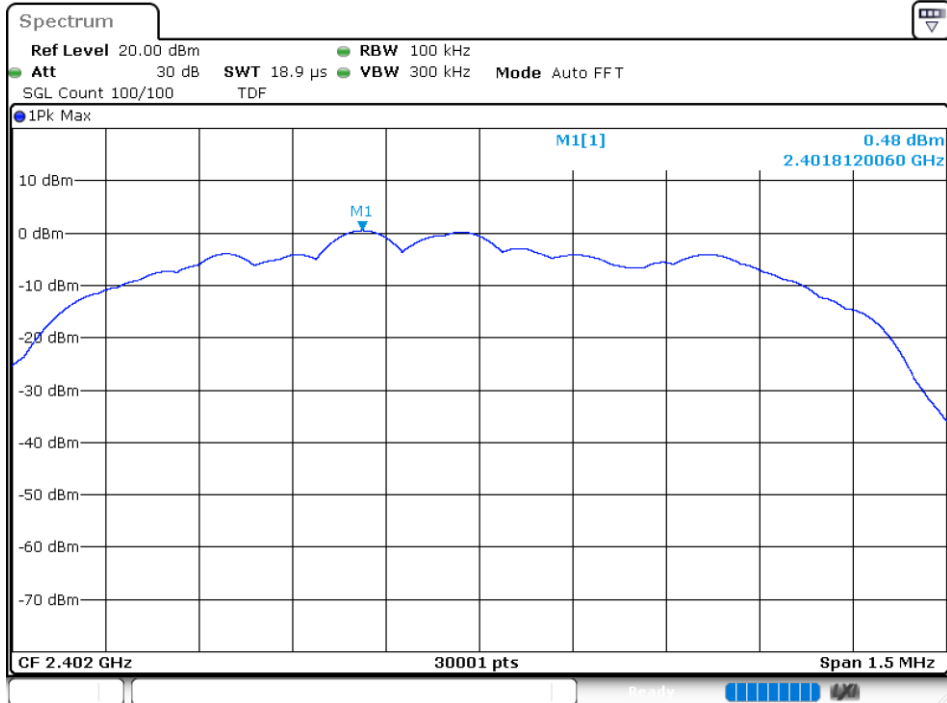
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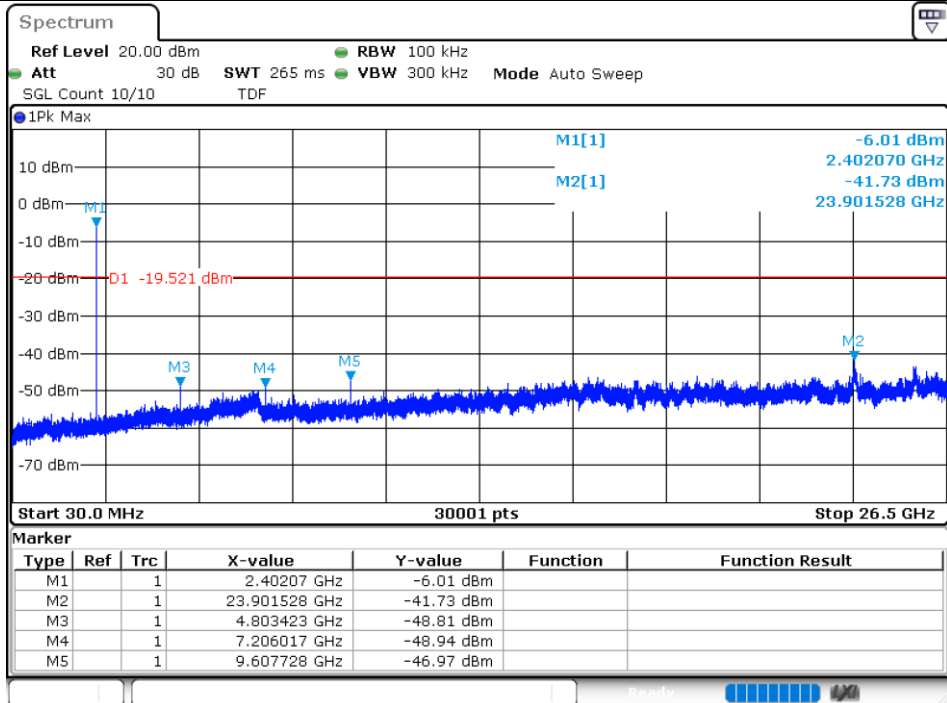
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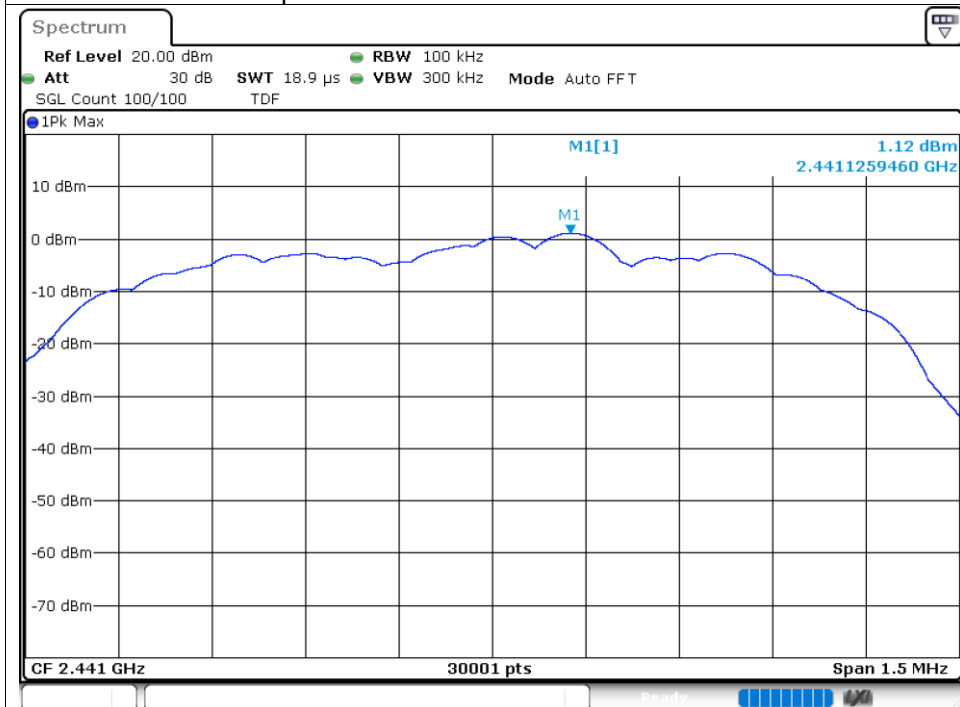
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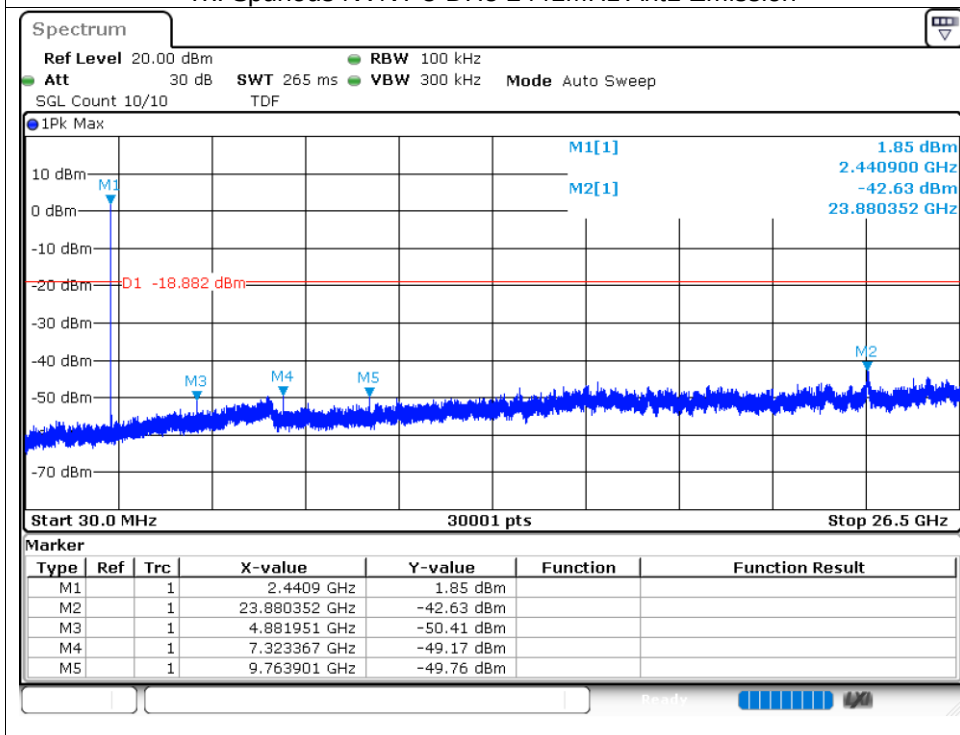
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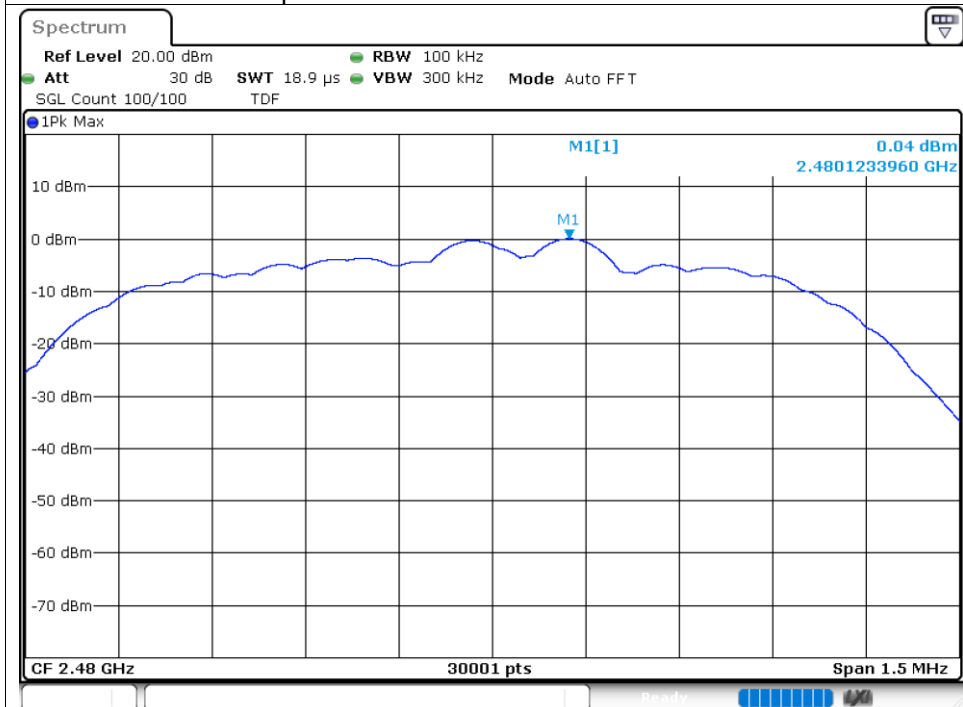
Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2441MHz Ant1 Emission



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Ref



Tx. Spurious NVNT 3-DH5 2480MHz Ant1 Emission

