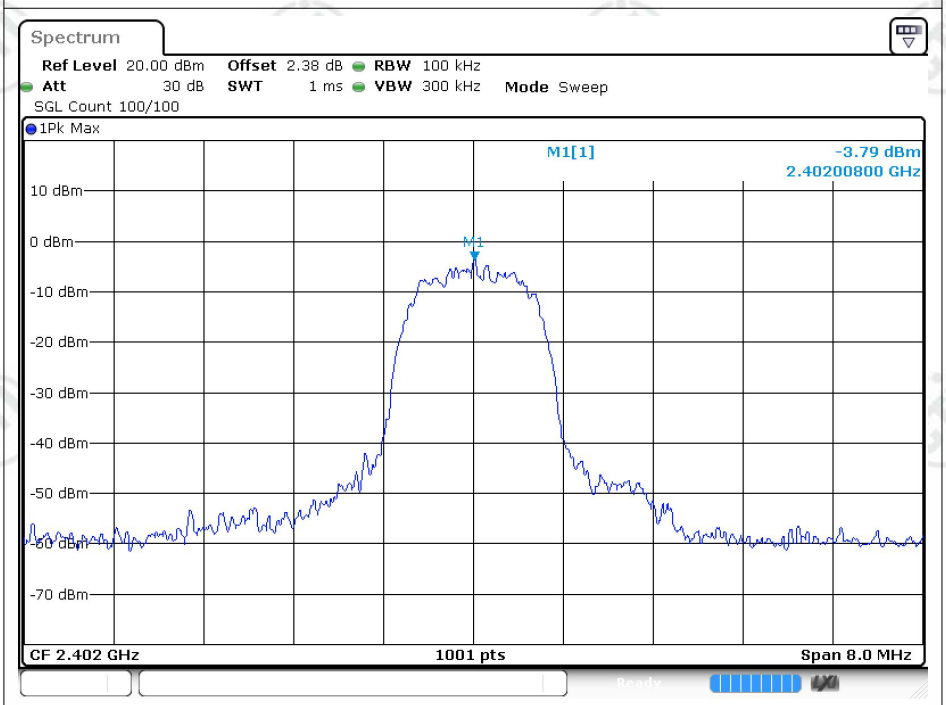
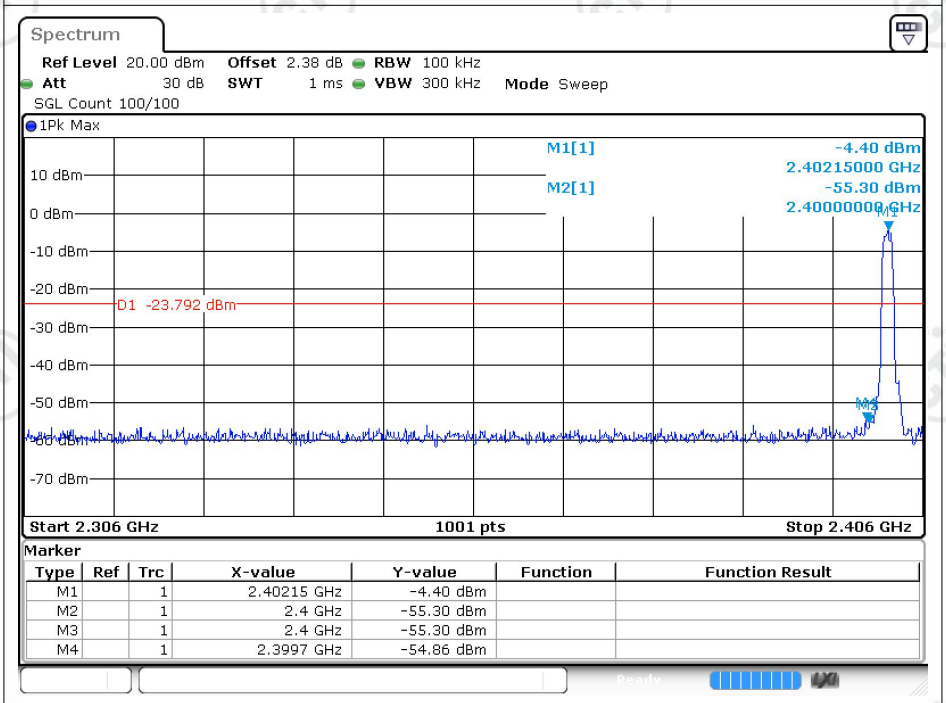
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



Date: 26.JUN.2025 08:46:25

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

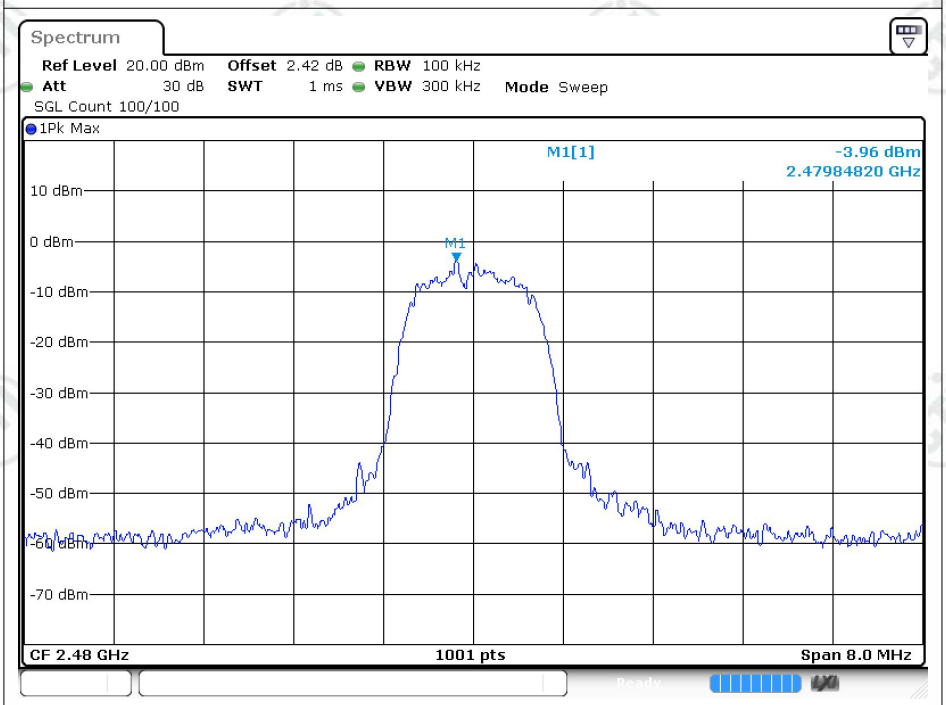


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	-4.40 dBm		
M2		1	2.4 GHz	-55.30 dBm		
M3		1	2.4 GHz	-55.30 dBm		
M4		1	2.3997 GHz	-54.86 dBm		

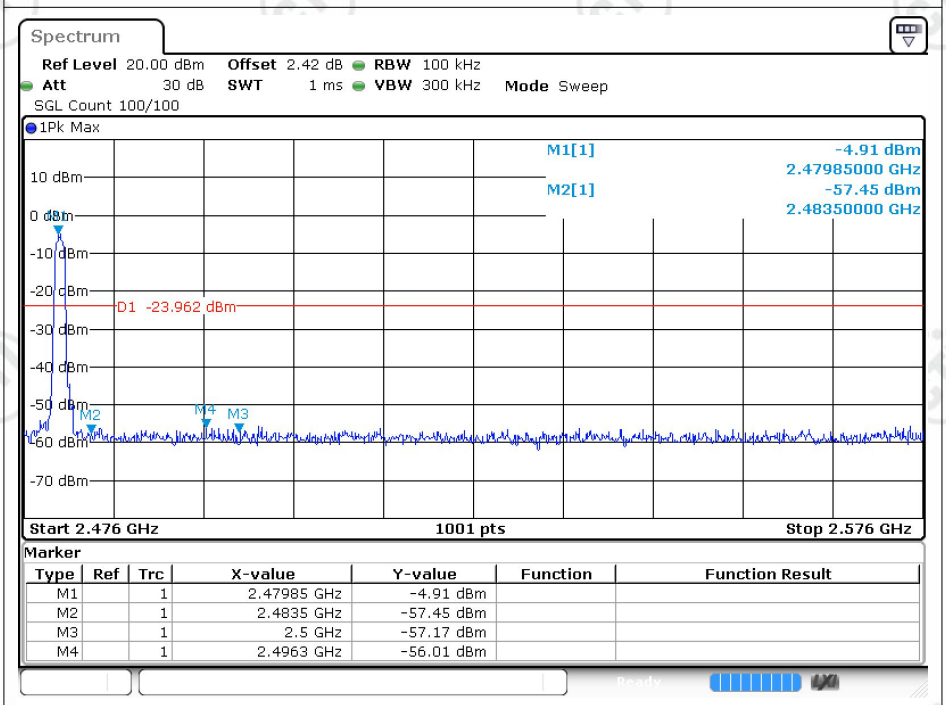
Date: 26.JUN.2025 08:46:27

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



Date: 26.JUN.2025 08:51:18

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

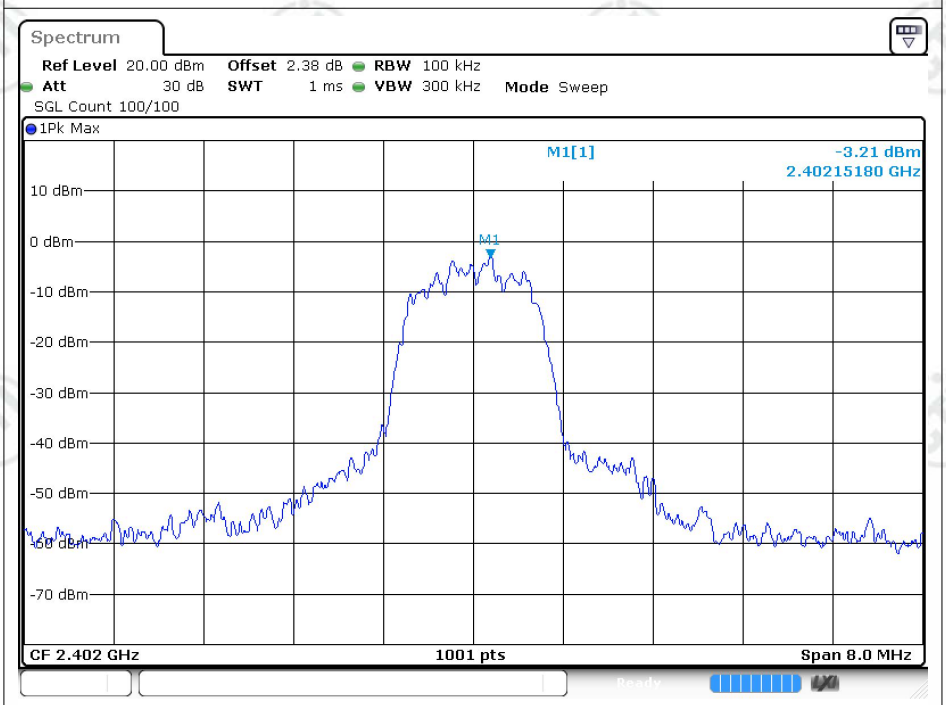


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-4.91 dBm		
M2		1	2.4835 GHz	-57.45 dBm		
M3		1	2.5 GHz	-57.17 dBm		
M4		1	2.4963 GHz	-56.01 dBm		

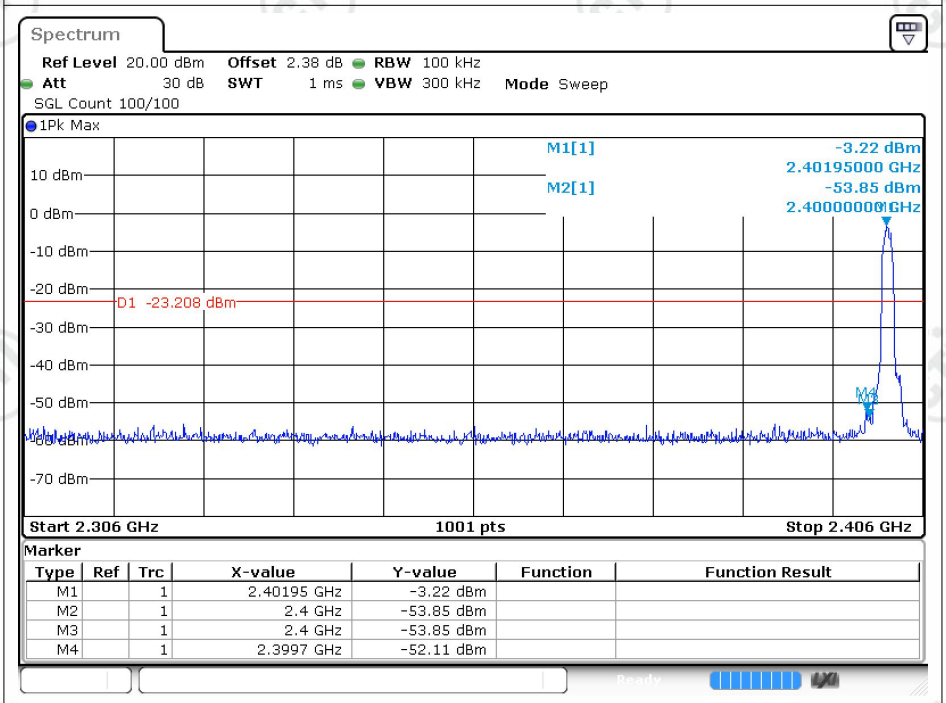
Date: 26.JUN.2025 08:51:20

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



Date: 26.JUN.2025 08:52:54

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

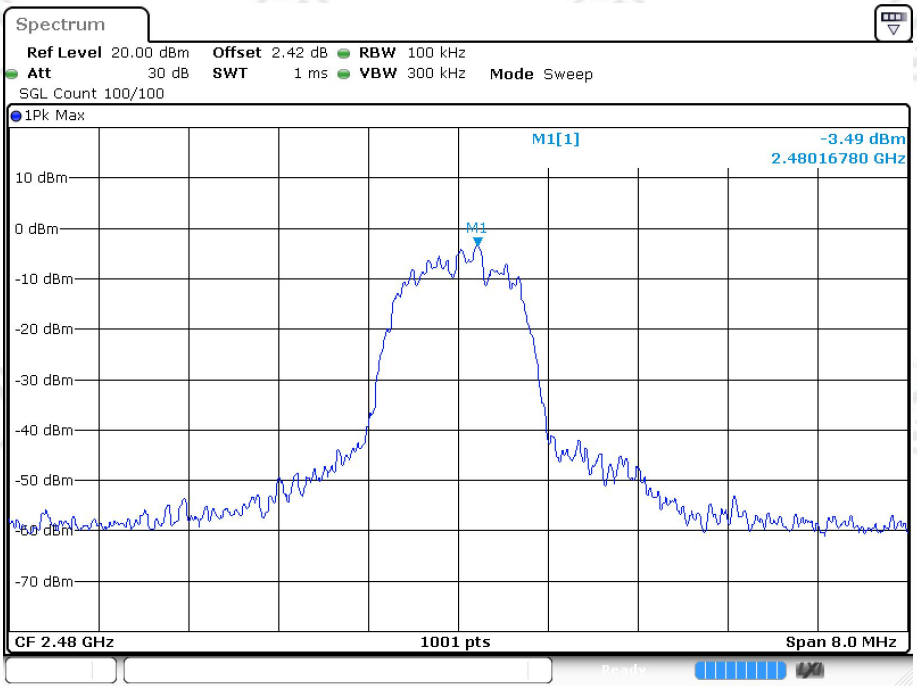


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40195 GHz	-3.22 dBm		
M2		1	2.4 GHz	-53.85 dBm		
M3		1	2.4 GHz	-53.85 dBm		
M4		1	2.3997 GHz	-52.11 dBm		

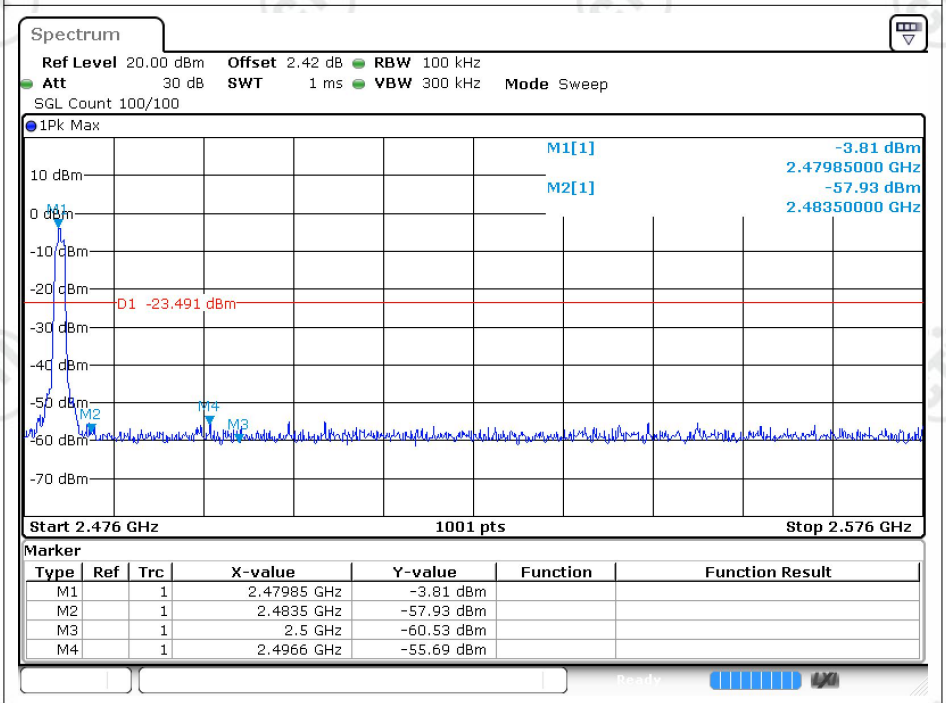
Date: 26.JUN.2025 08:52:56

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



Date: 26.JUN.2025 08:56:40

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-3.81 dBm		
M2		1	2.4835 GHz	-57.93 dBm		
M3		1	2.5 GHz	-60.53 dBm		
M4		1	2.4966 GHz	-55.69 dBm		

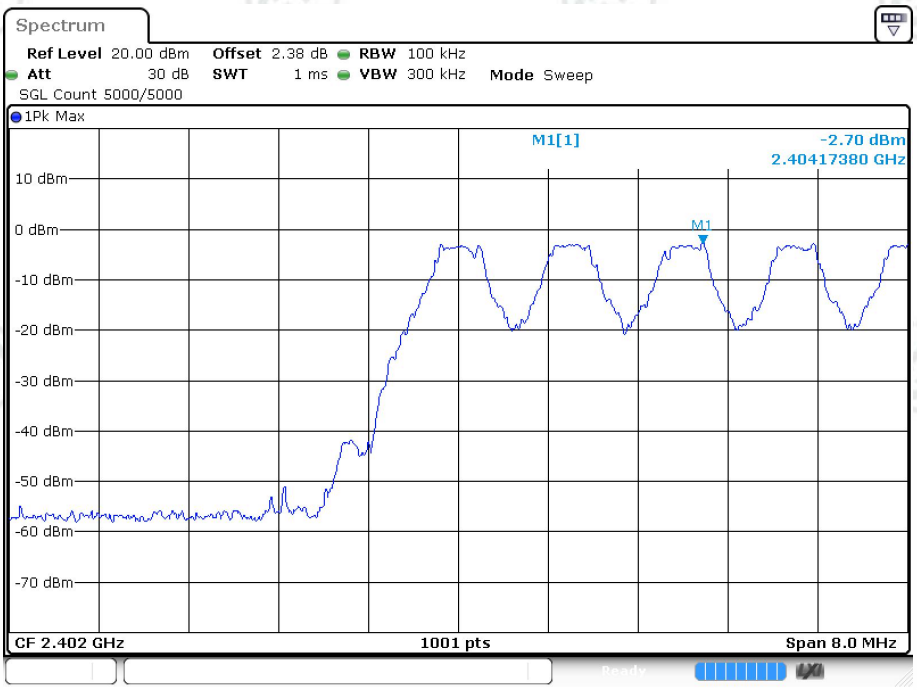
Date: 26.JUN.2025 08:56:41

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-51.41	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-50.78	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-50.91	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-50.87	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-52.4	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-50.06	-20	Pass

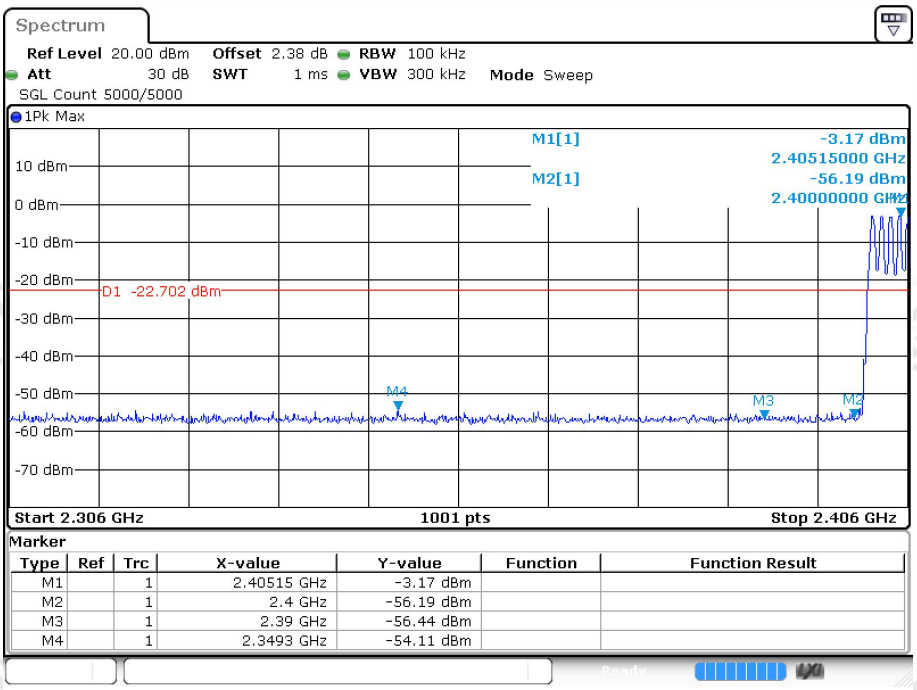
Test Graphs

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



Date: 26.JUN.2025 09:04:44

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

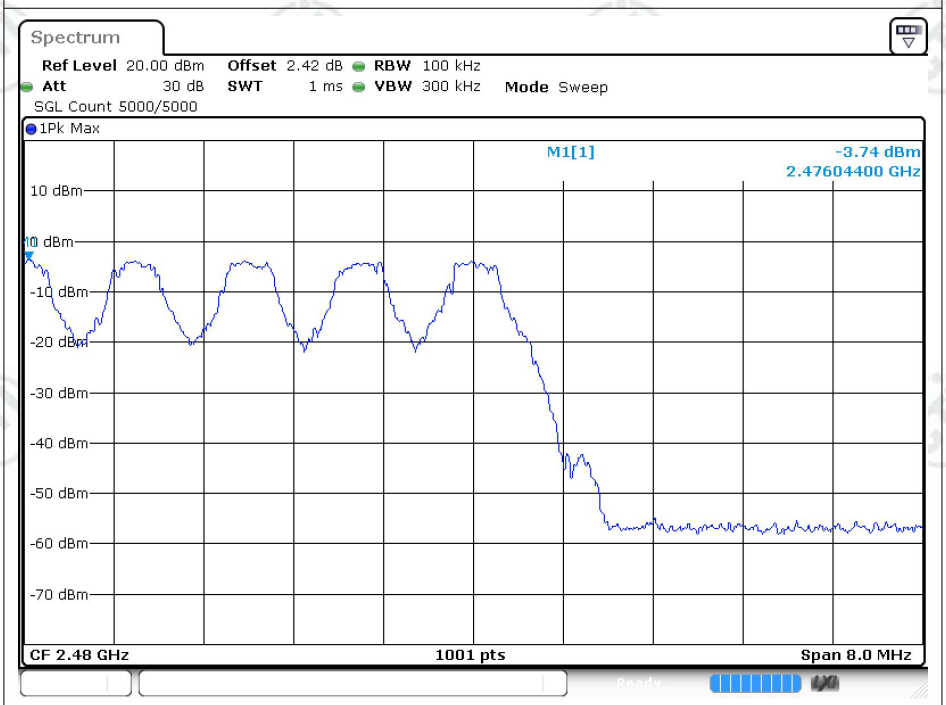


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40515 GHz	-3.17 dBm		
M2		1	2.4 GHz	-56.19 dBm		
M3		1	2.39 GHz	-56.44 dBm		
M4		1	2.3493 GHz	-54.11 dBm		

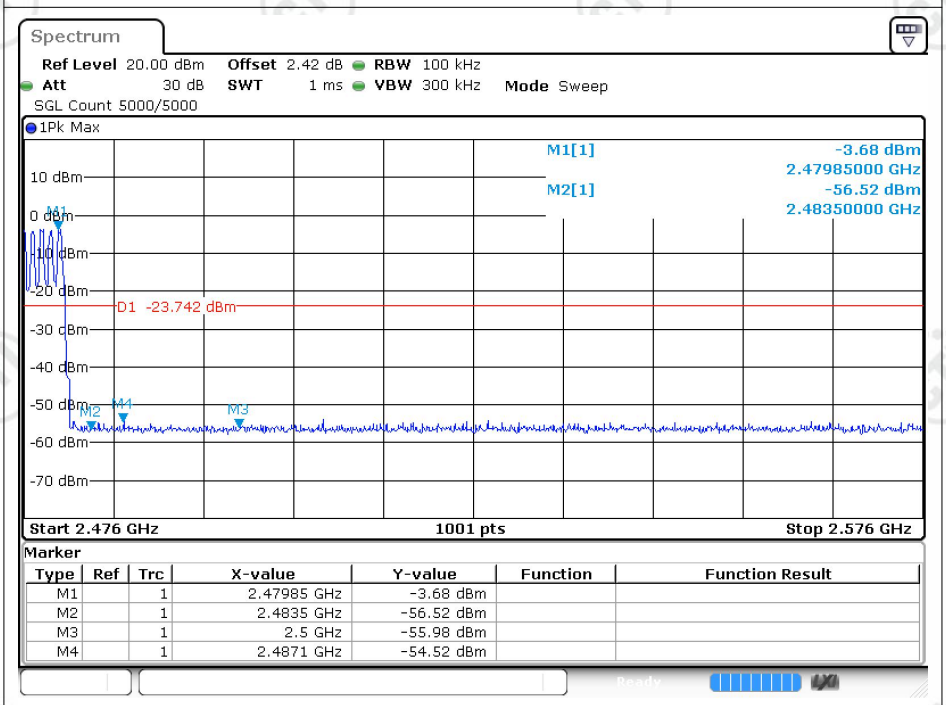
Date: 26.JUN.2025 09:05:08

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



Date: 26.JUN.2025 09:07:08

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

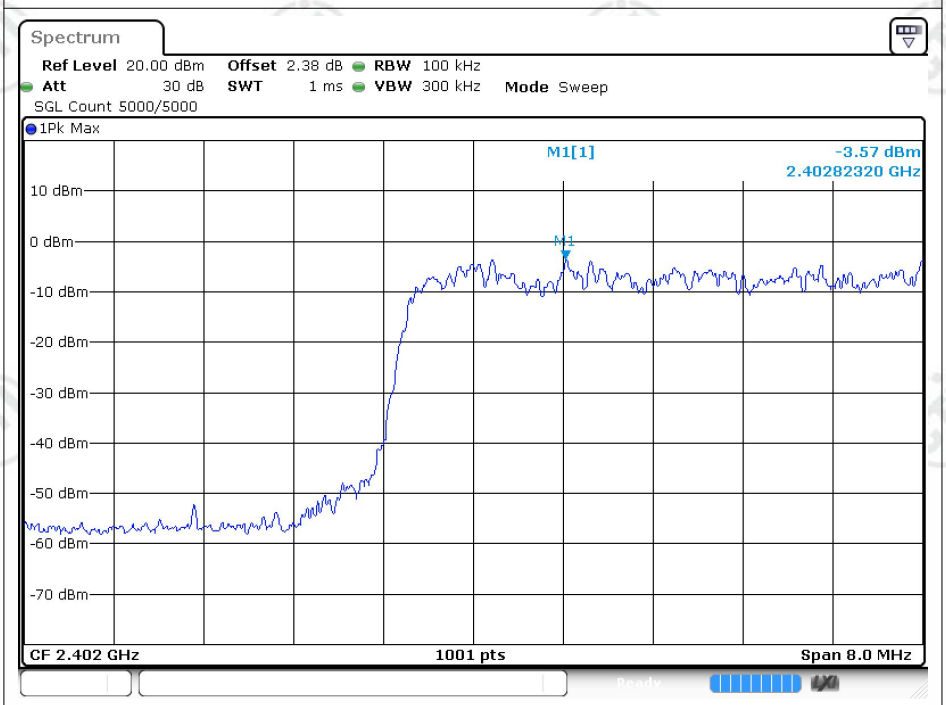


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-3.68 dBm		
M2		1	2.4835 GHz	-56.52 dBm		
M3		1	2.5 GHz	-55.98 dBm		
M4		1	2.4871 GHz	-54.52 dBm		

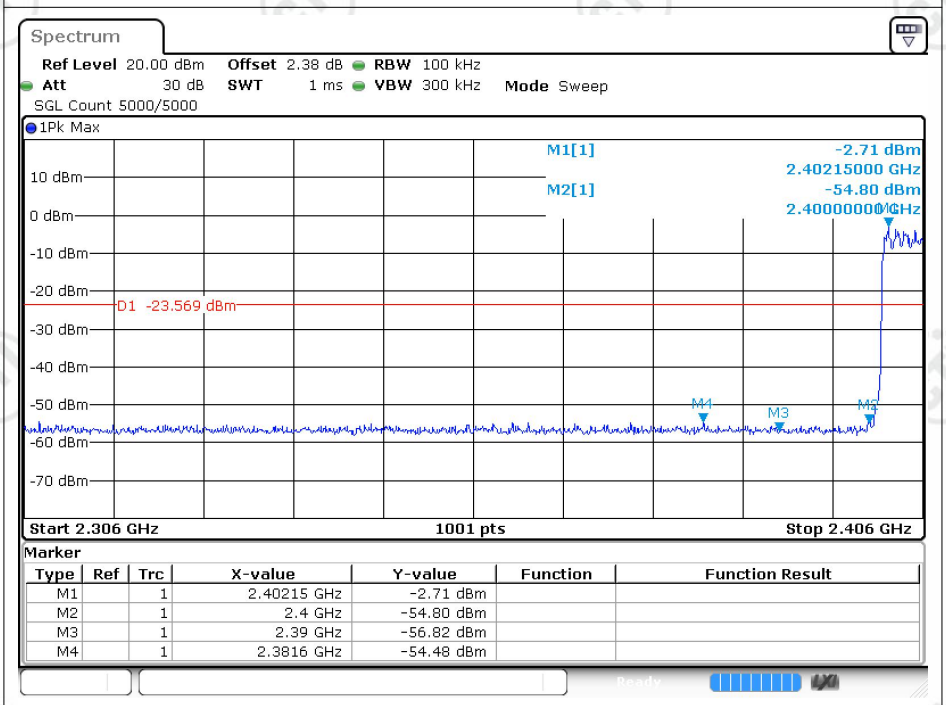
Date: 26.JUN.2025 09:07:19

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



Date: 26.JUN.2025 09:07:56

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

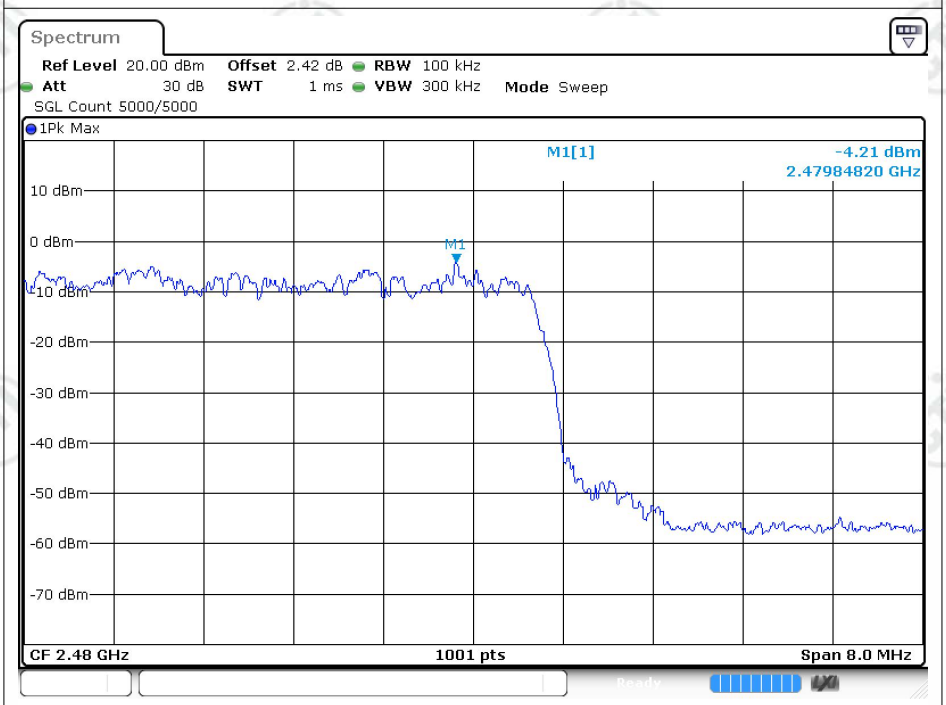


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	-2.71 dBm		
M2		1	2.4 GHz	-54.80 dBm		
M3		1	2.39 GHz	-56.82 dBm		
M4		1	2.3816 GHz	-54.48 dBm		

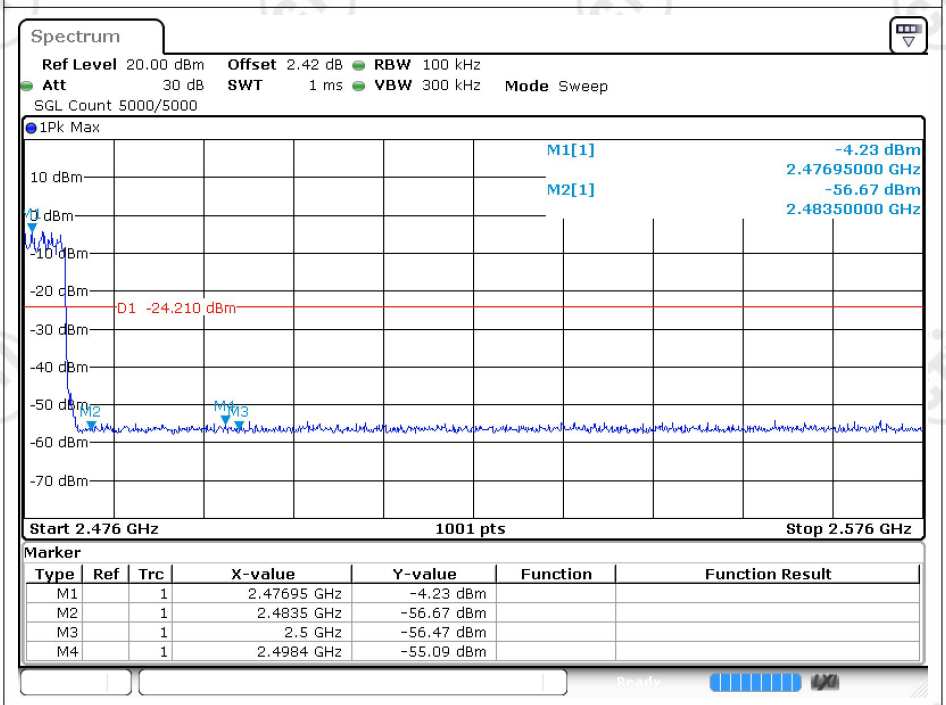
Date: 26.JUN.2025 09:08:20

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



Date: 26.JUN.2025 09:10:48

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

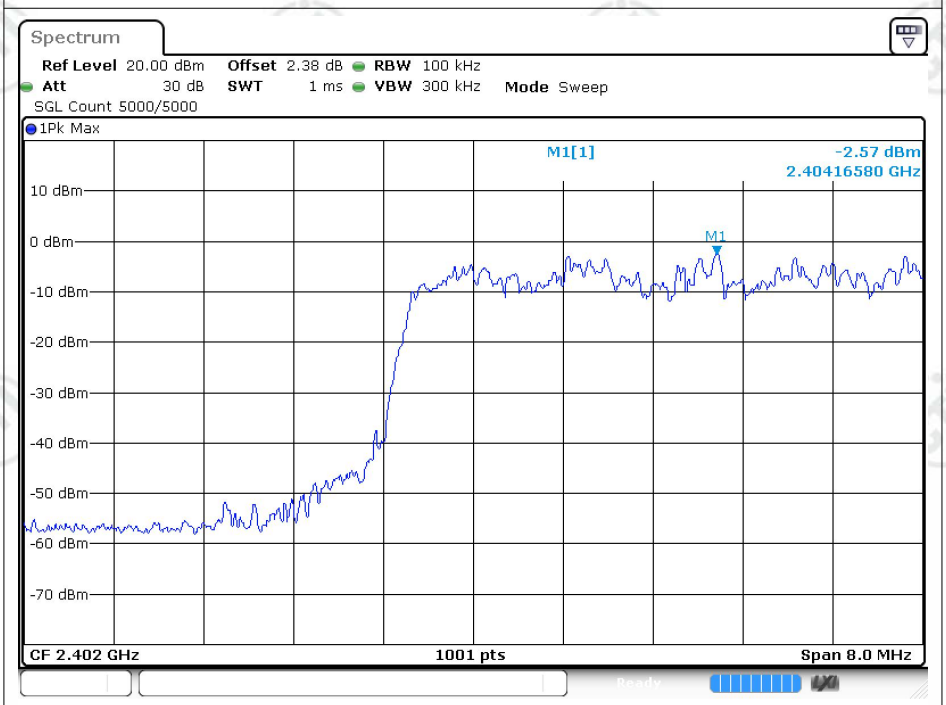


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47695 GHz	-4.23 dBm		
M2		1	2.4835 GHz	-56.67 dBm		
M3		1	2.5 GHz	-56.47 dBm		
M4		1	2.4984 GHz	-55.09 dBm		

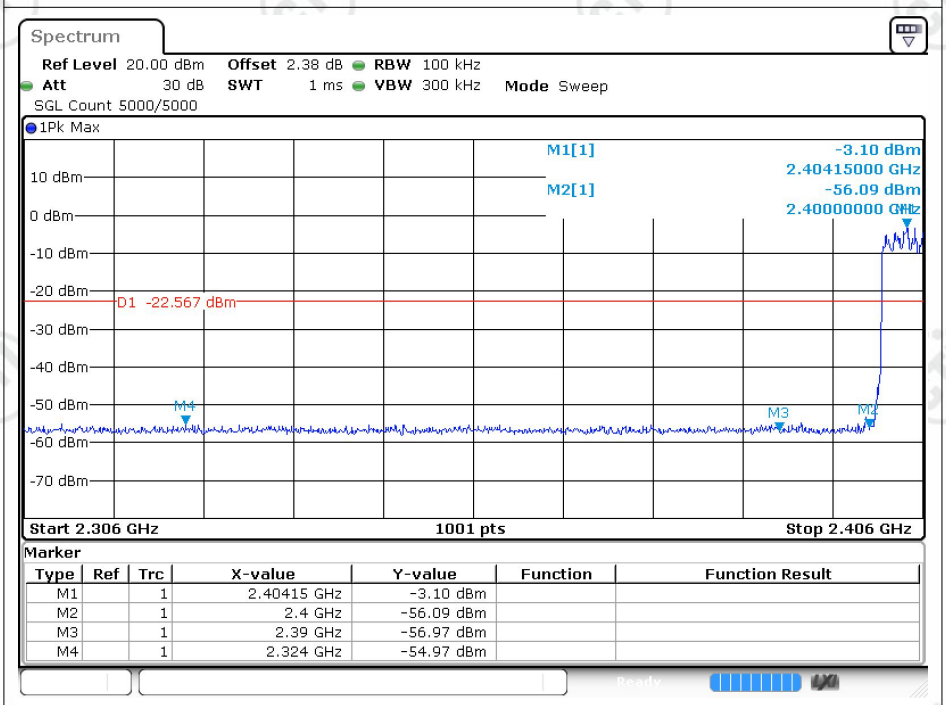
Date: 26.JUN.2025 09:10:59

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



Date: 26.JUN.2025 08:58:51

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

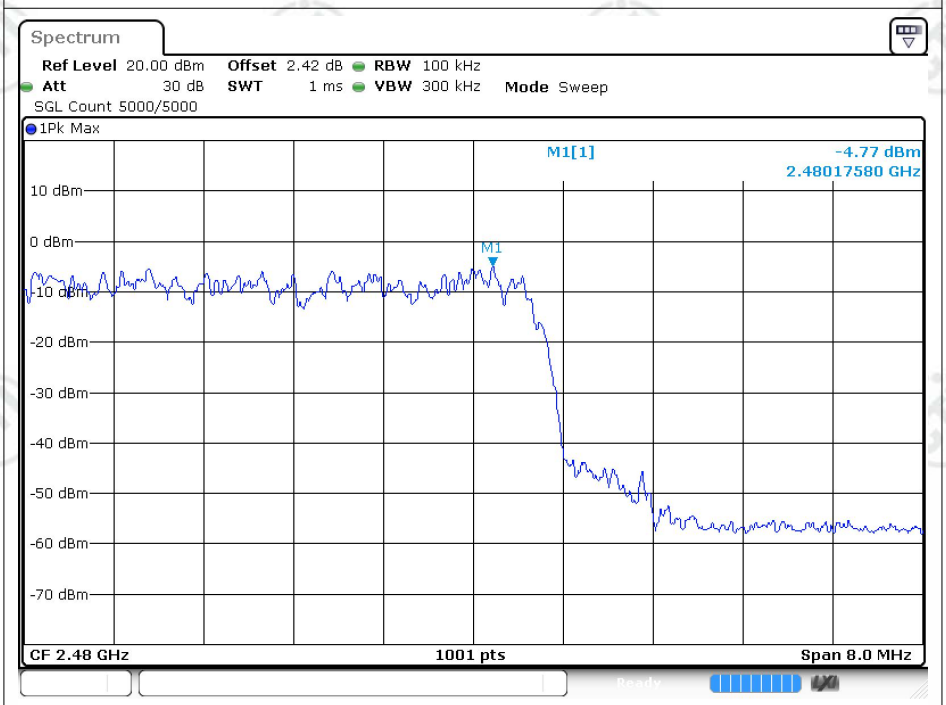


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40415 GHz	-3.10 dBm		
M2		1	2.4 GHz	-56.09 dBm		
M3		1	2.39 GHz	-56.97 dBm		
M4		1	2.324 GHz	-54.97 dBm		

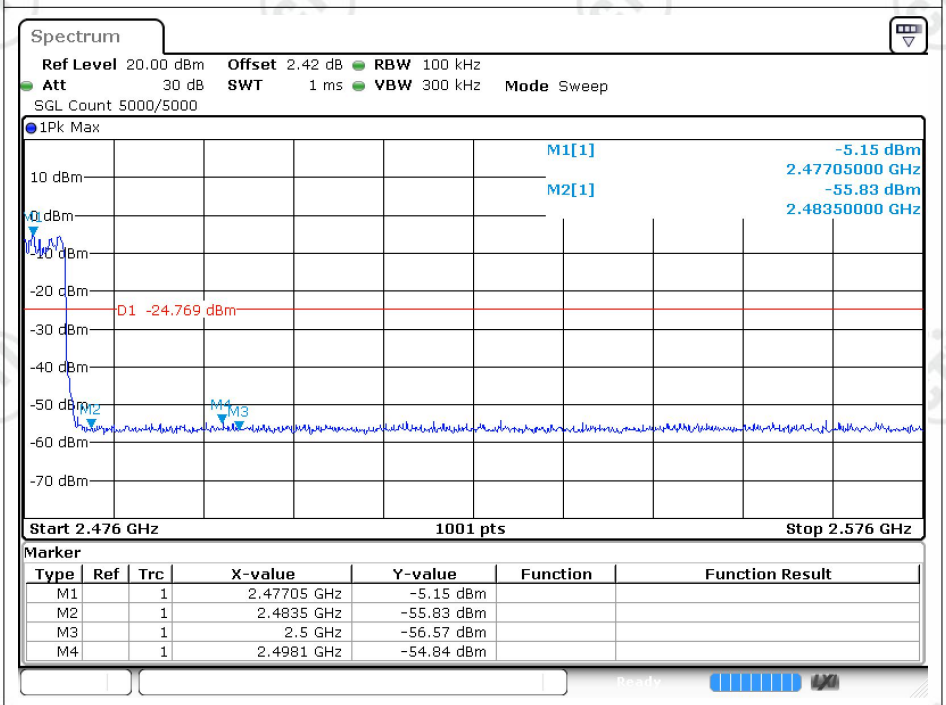
Date: 26.JUN.2025 08:59:15

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



Date: 26.JUN.2025 09:02:37

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47705 GHz	-5.15 dBm		
M2		1	2.4835 GHz	-55.83 dBm		
M3		1	2.5 GHz	-56.57 dBm		
M4		1	2.4981 GHz	-54.84 dBm		

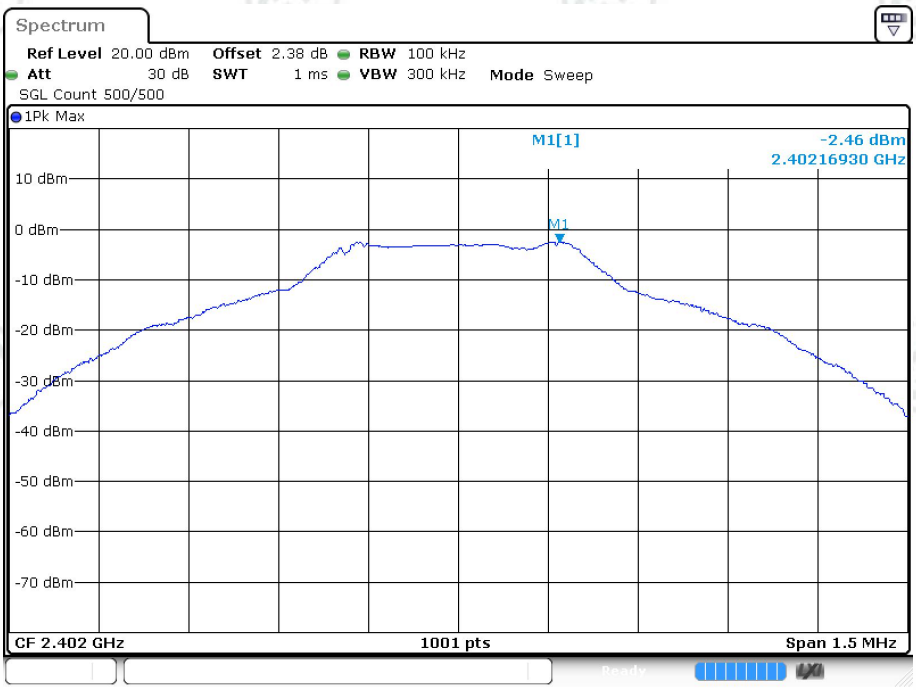
Date: 26.JUN.2025 09:02:48

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-42.77	-20	Pass
NVNT	1-DH5	2441	Ant1	-41.53	-20	Pass
NVNT	1-DH5	2480	Ant1	-42.25	-20	Pass
NVNT	2-DH5	2402	Ant1	-42.85	-20	Pass
NVNT	2-DH5	2441	Ant1	-42.96	-20	Pass
NVNT	2-DH5	2480	Ant1	-41.63	-20	Pass
NVNT	3-DH5	2402	Ant1	-43.92	-20	Pass
NVNT	3-DH5	2441	Ant1	-42.62	-20	Pass
NVNT	3-DH5	2480	Ant1	-41.75	-20	Pass

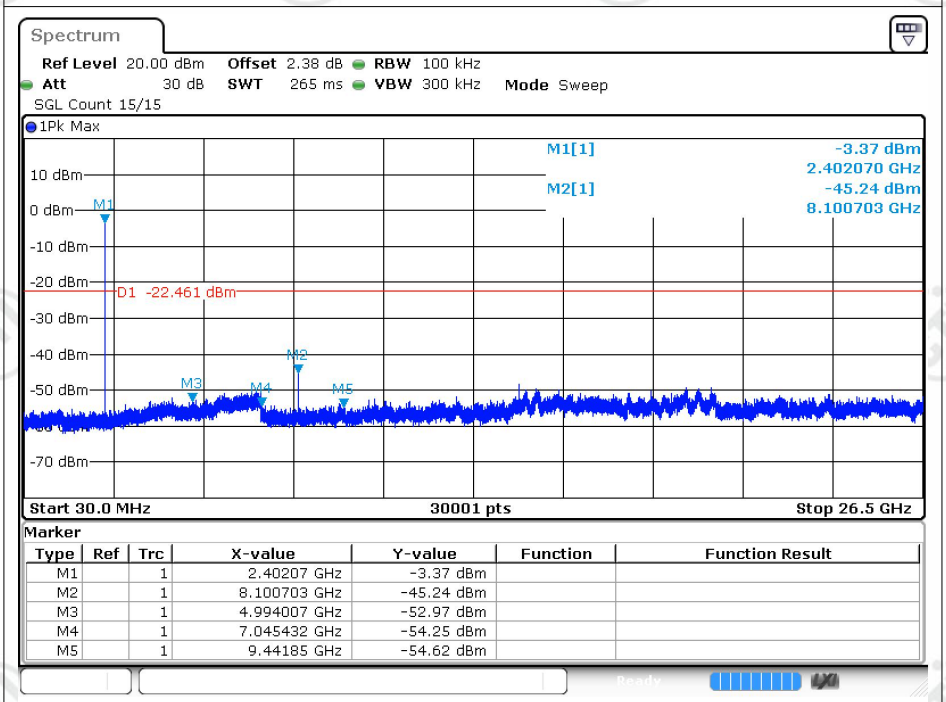
Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



Date: 26.JUN.2025 08:35:12

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

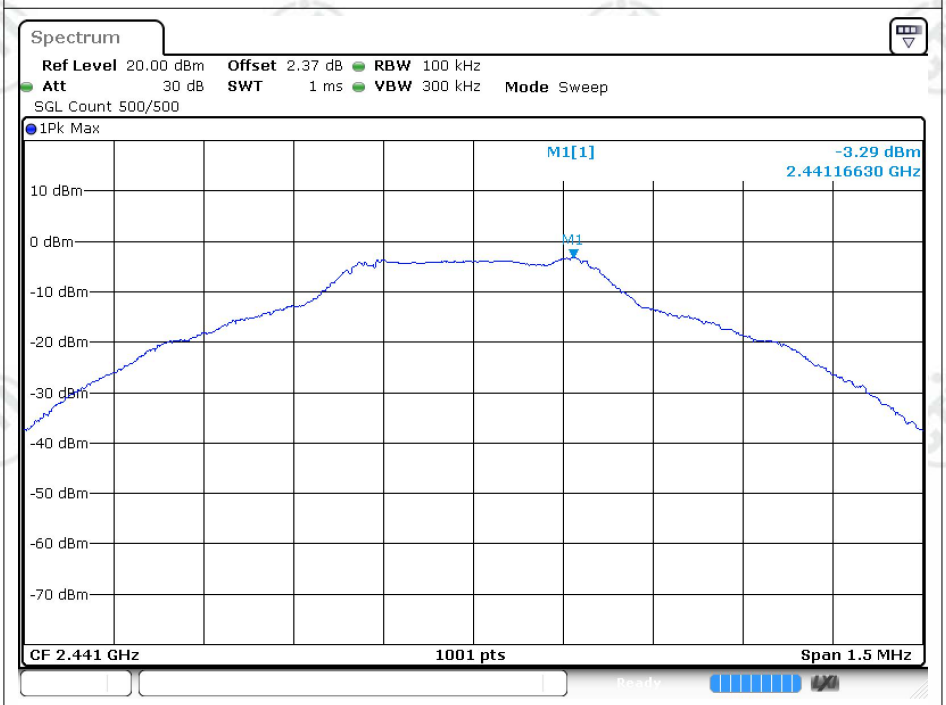


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-3.37 dBm		
M2		1	8.100703 GHz	-45.24 dBm		
M3		1	4.994007 GHz	-52.97 dBm		
M4		1	7.045432 GHz	-54.25 dBm		
M5		1	9.44185 GHz	-54.62 dBm		

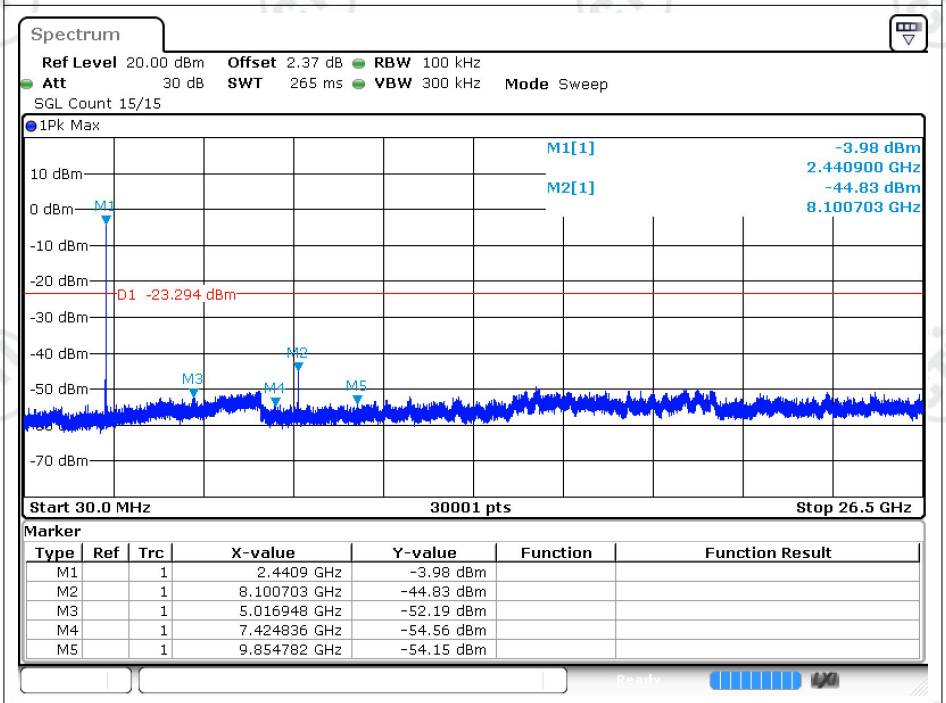
Date: 26.JUN.2025 08:35:28

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Date: 26.JUN.2025 08:37:02

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-3.98 dBm		
M2		1	8.100703 GHz	-44.83 dBm		
M3		1	5.016948 GHz	-52.19 dBm		
M4		1	7.424836 GHz	-54.56 dBm		
M5		1	9.854782 GHz	-54.15 dBm		

Date: 26.JUN.2025 08:37:18