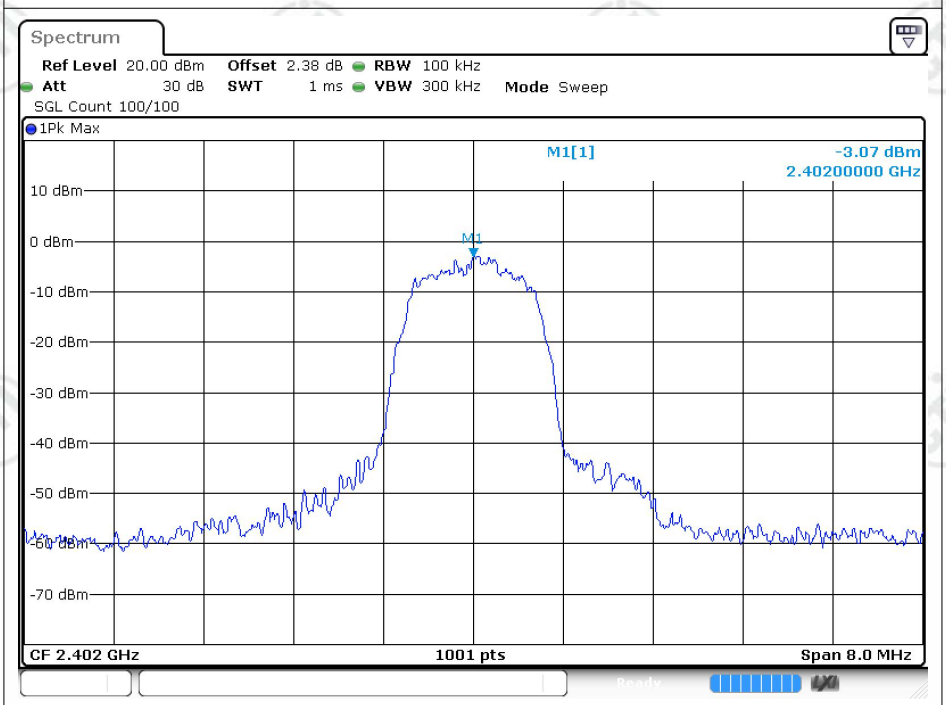
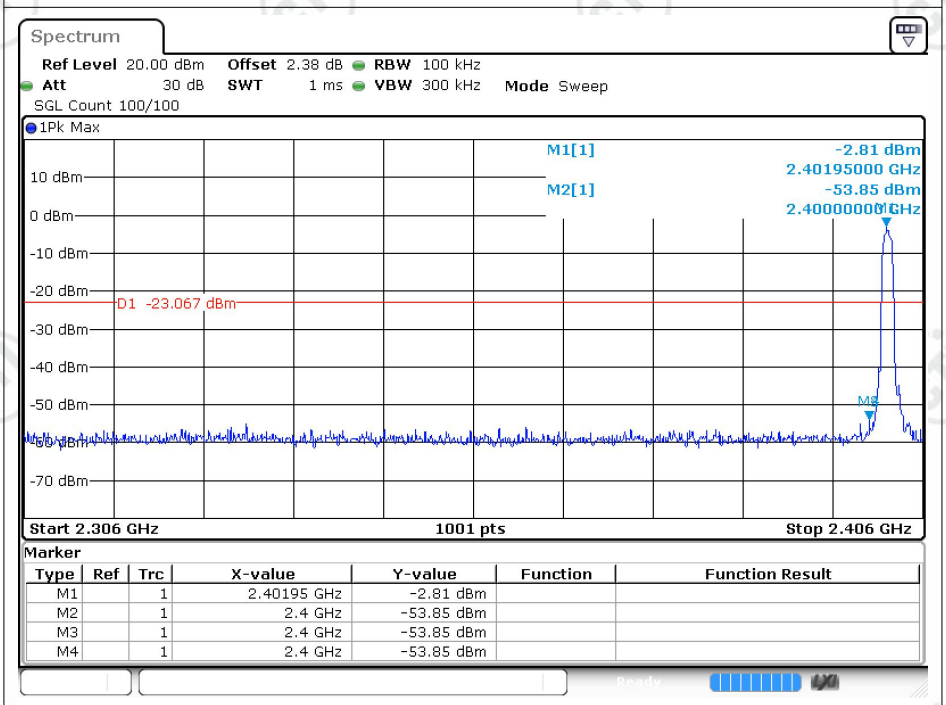
Band Edge NVNT 2-DH5 2402MHz Ant1 No-Hopping Ref



Date: 25.JUN.2025 20:55:45

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

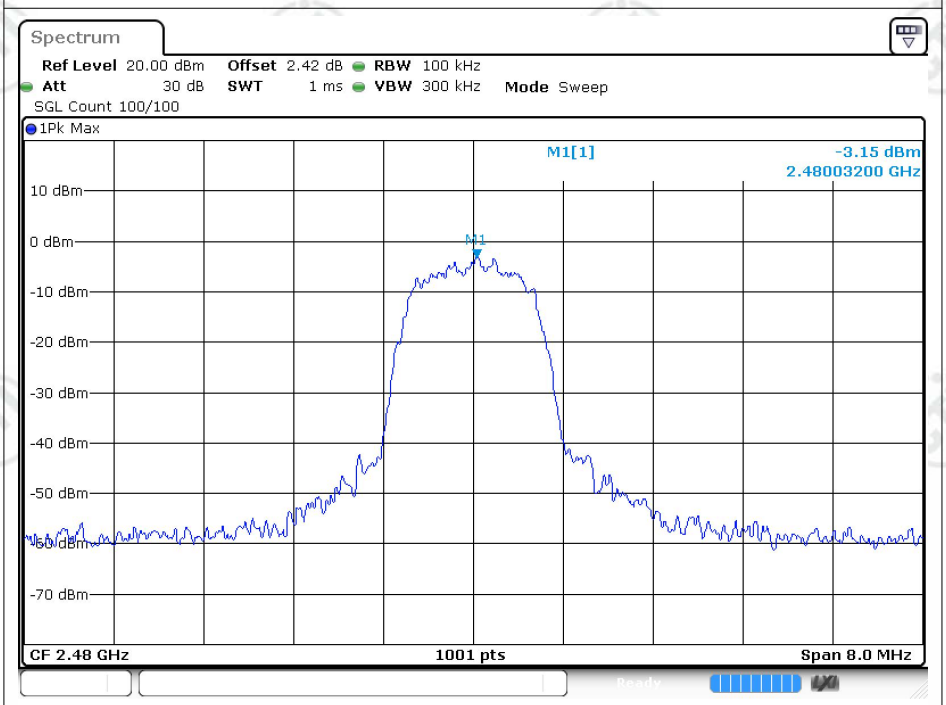


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40195 GHz	-2.81 dBm		
M2		1	2.4 GHz	-53.85 dBm		
M3		1	2.4 GHz	-53.85 dBm		
M4		1	2.4 GHz	-53.85 dBm		

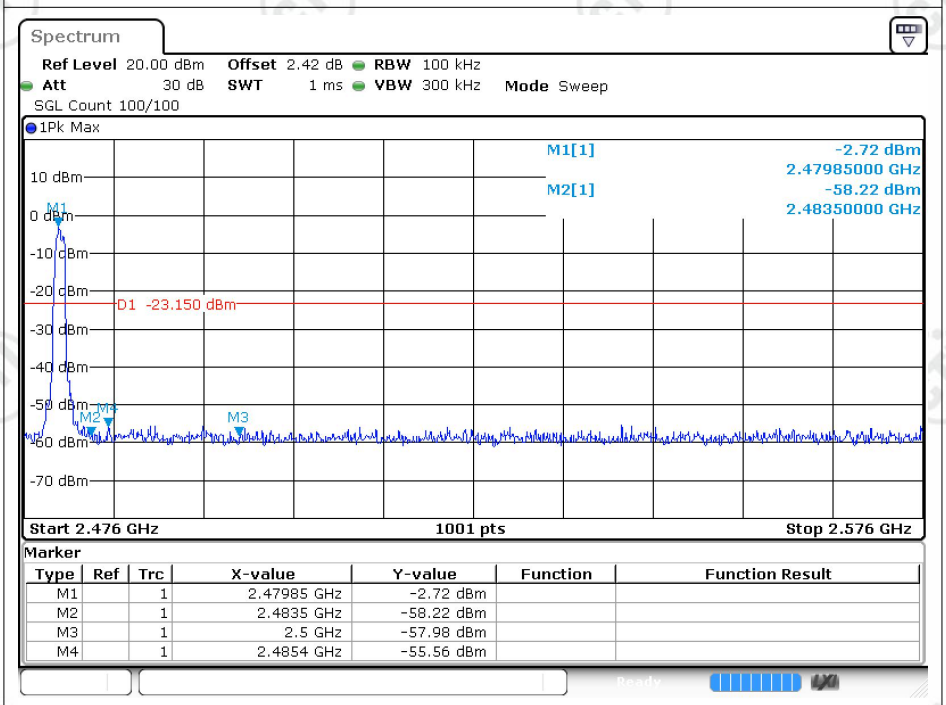
Date: 25.JUN.2025 20:55:47

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



Date: 25.JUN.2025 20:59:05

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

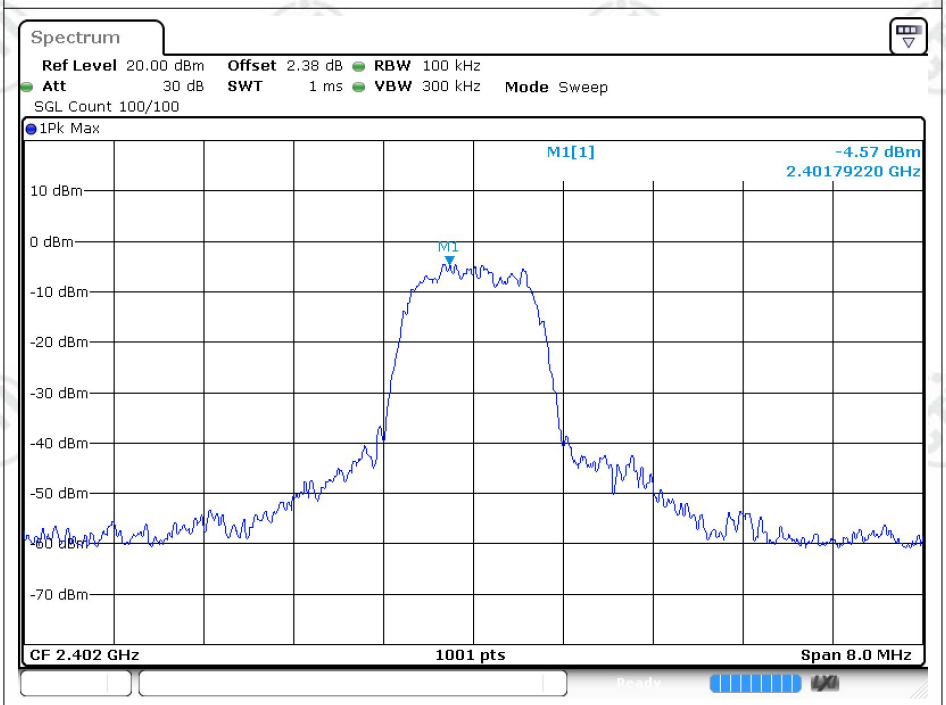


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47985 GHz	-2.72 dBm		
M2		1	2.4835 GHz	-58.22 dBm		
M3		1	2.5 GHz	-57.98 dBm		
M4		1	2.4854 GHz	-55.56 dBm		

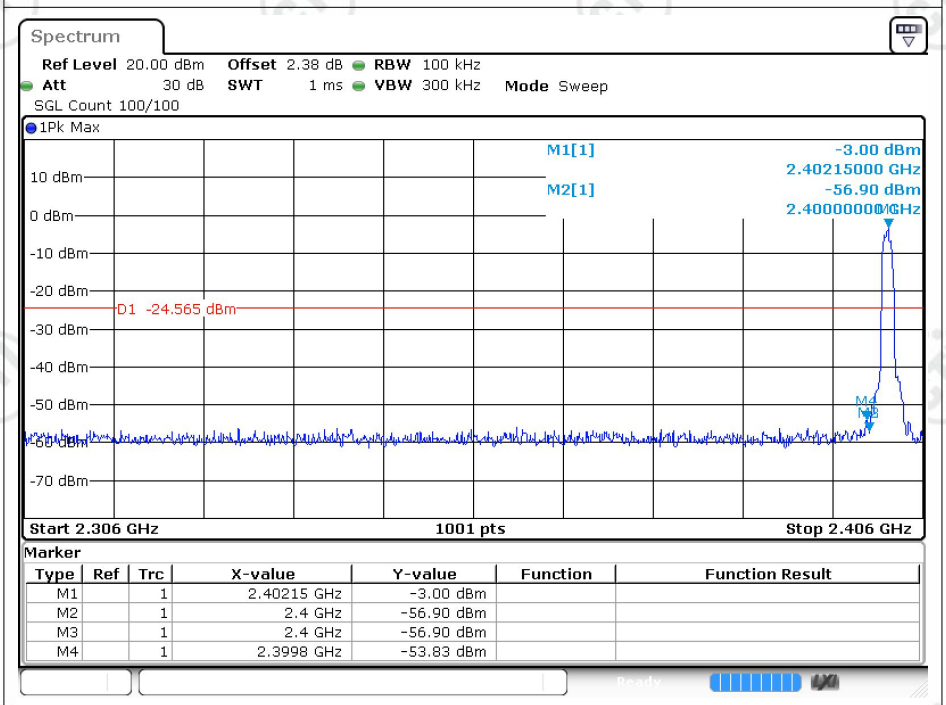
Date: 25.JUN.2025 20:59:07

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



Date: 25.JUN.2025 21:00:58

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

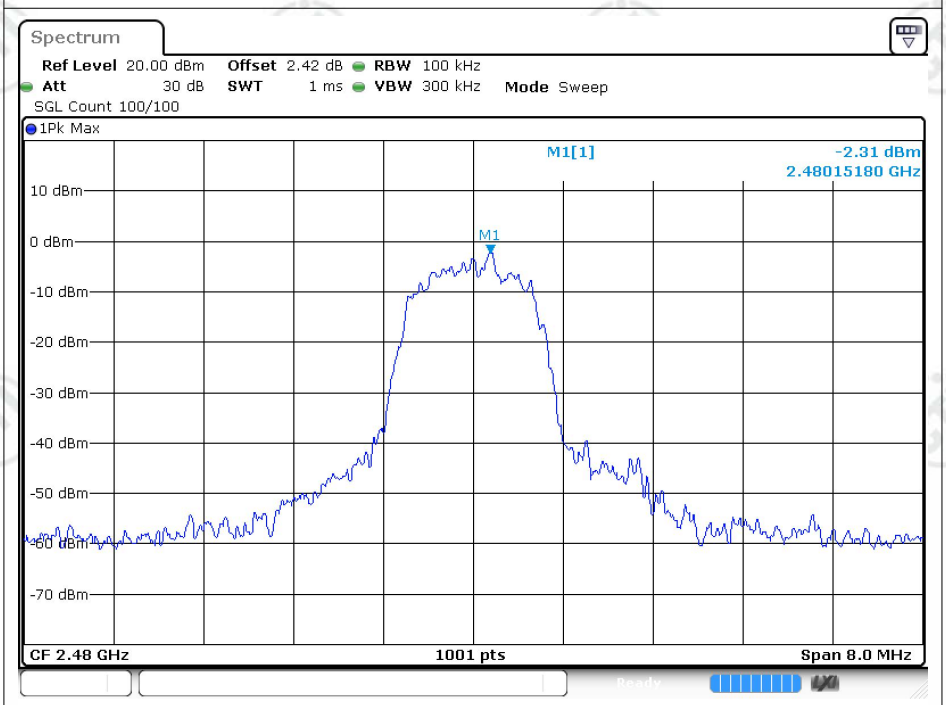


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40215 GHz	-3.00 dBm		
M2		1	2.4 GHz	-56.90 dBm		
M3		1	2.4 GHz	-56.90 dBm		
M4		1	2.3998 GHz	-53.83 dBm		

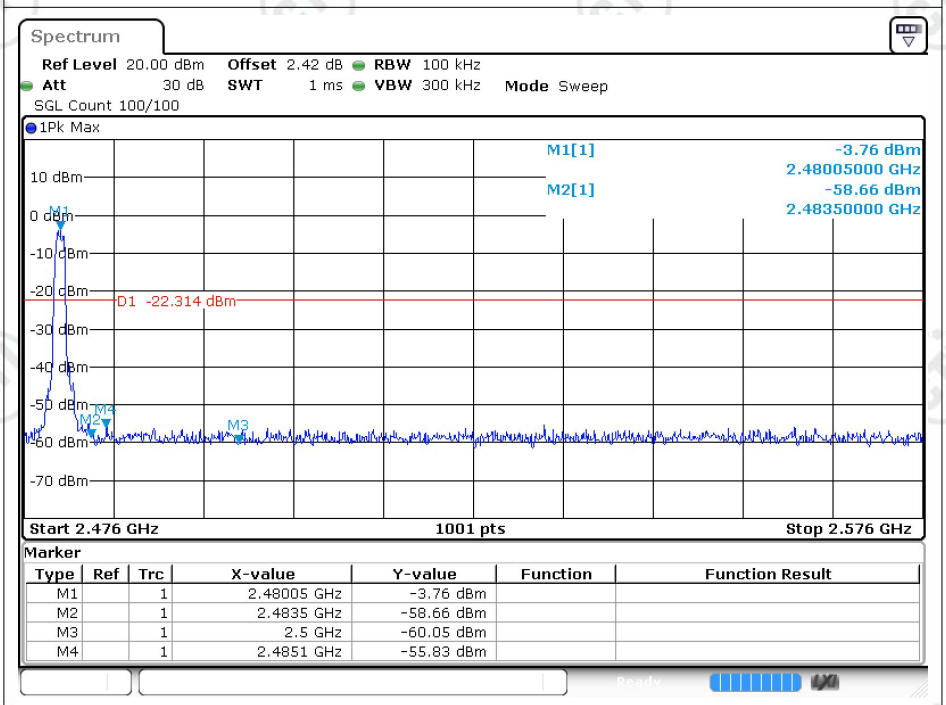
Date: 25.JUN.2025 21:00:59

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



Date: 25.JUN.2025 21:04:38

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.48005 GHz	-3.76 dBm		
M2		1	2.4835 GHz	-58.66 dBm		
M3		1	2.5 GHz	-60.05 dBm		
M4		1	2.4851 GHz	-55.83 dBm		

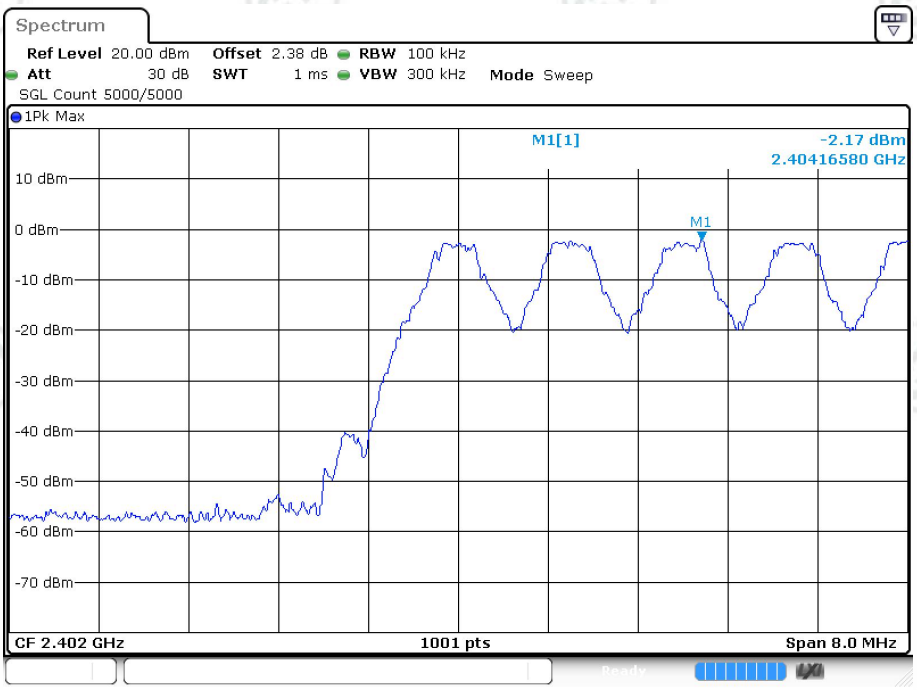
Date: 25.JUN.2025 21:04:39

Band Edge(Hopping)

Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	Hopping	-52.36	-20	Pass
NVNT	1-DH5	2480	Ant1	Hopping	-51.84	-20	Pass
NVNT	2-DH5	2402	Ant1	Hopping	-51.55	-20	Pass
NVNT	2-DH5	2480	Ant1	Hopping	-52.84	-20	Pass
NVNT	3-DH5	2402	Ant1	Hopping	-52.91	-20	Pass
NVNT	3-DH5	2480	Ant1	Hopping	-51.76	-20	Pass

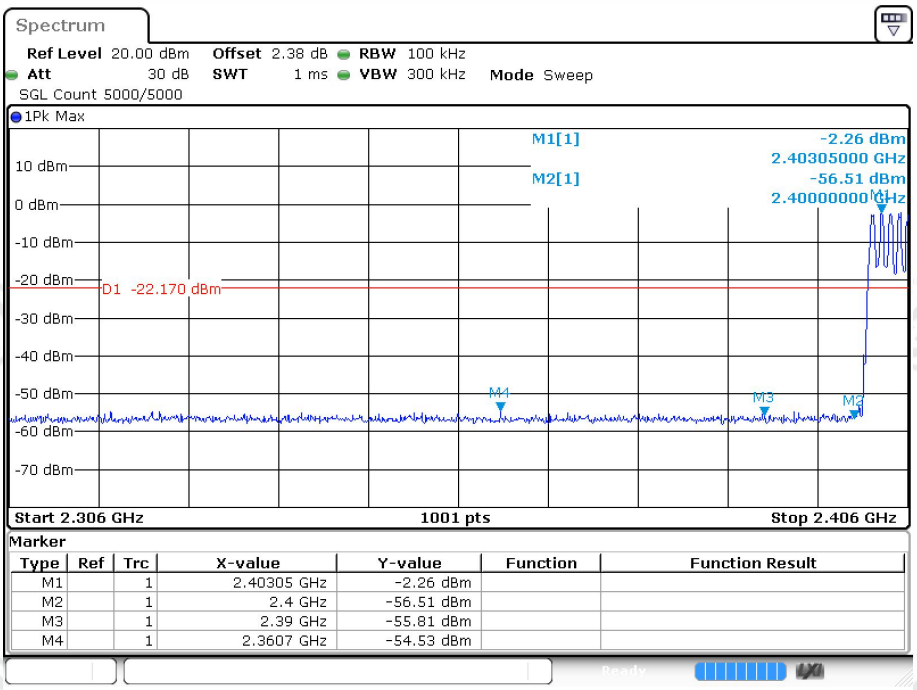
Test Graphs

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



Date: 25.JUN.2025 21:05:46

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

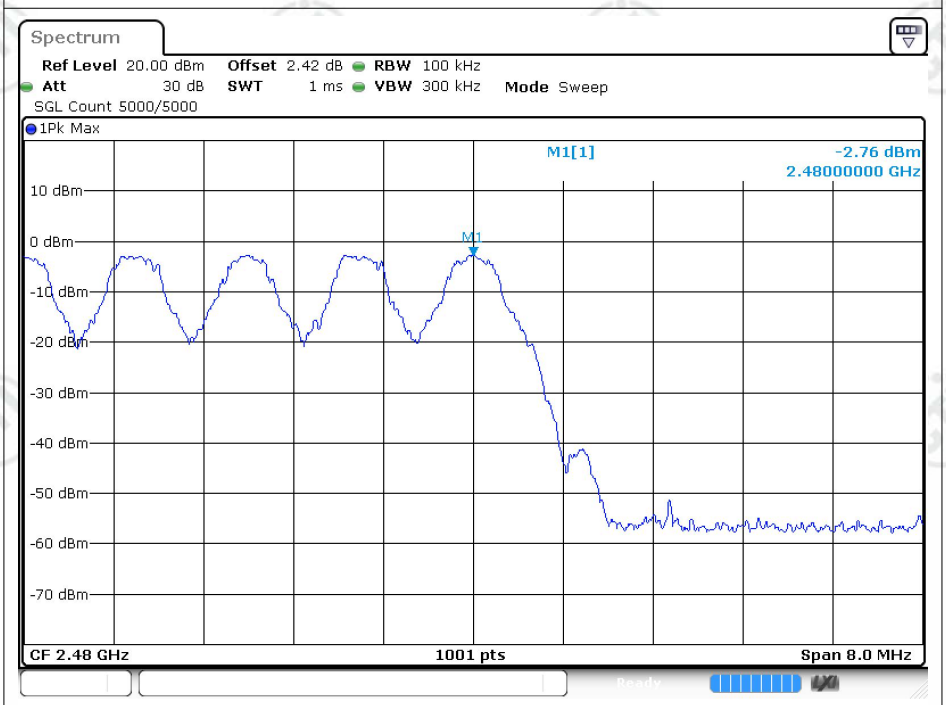


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40305 GHz	-2.26 dBm		
M2		1	2.4 GHz	-56.51 dBm		
M3		1	2.39 GHz	-55.81 dBm		
M4		1	2.3607 GHz	-54.53 dBm		

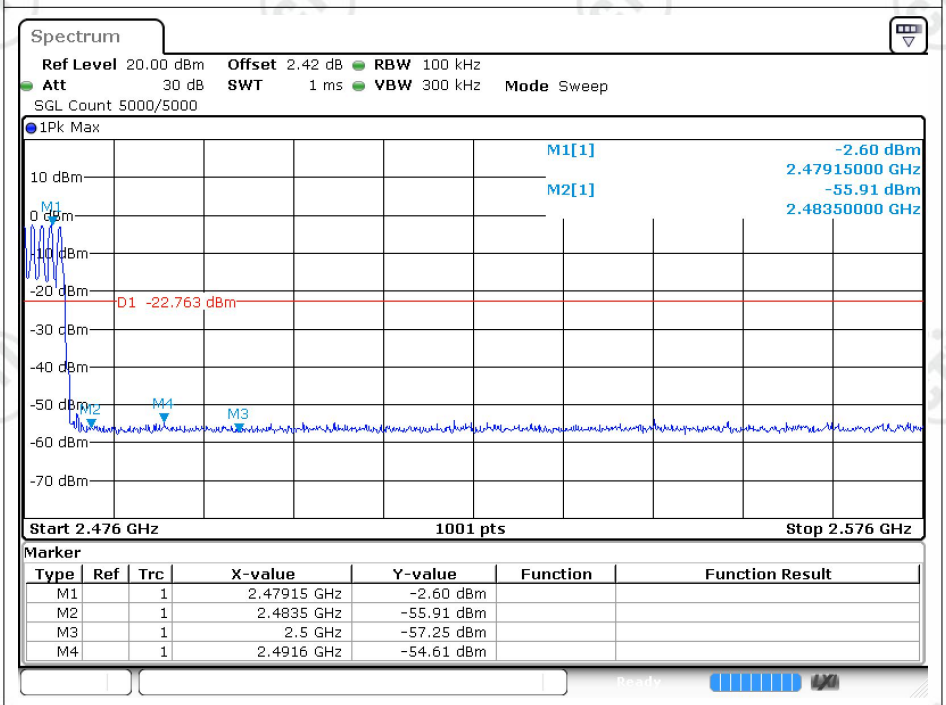
Date: 25.JUN.2025 21:06:09

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



Date: 25.JUN.2025 21:08:31

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

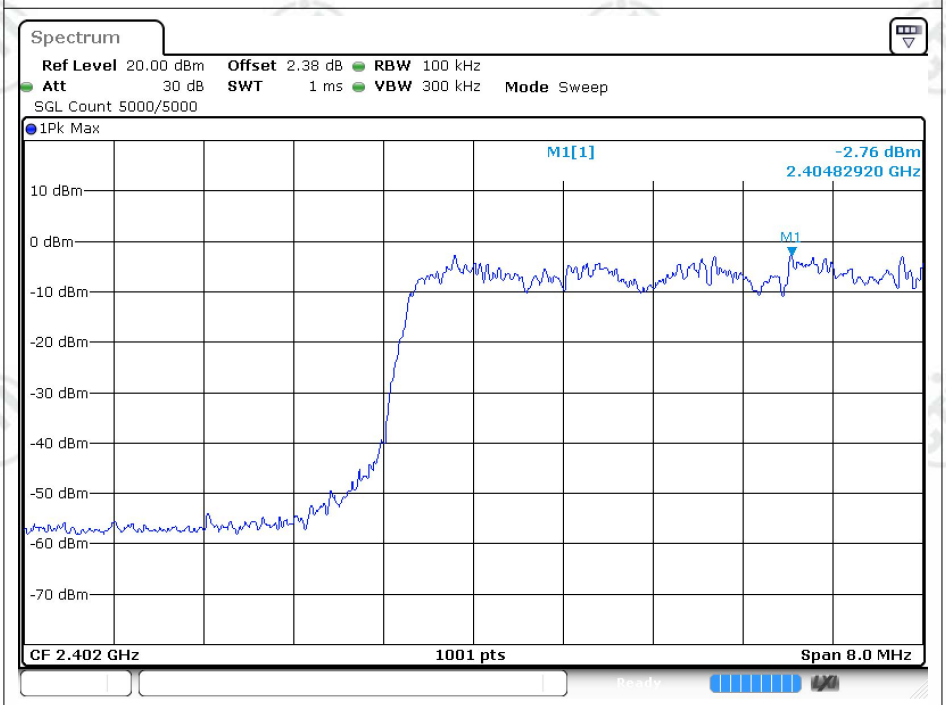


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47915 GHz	-2.60 dBm		
M2		1	2.4835 GHz	-55.91 dBm		
M3		1	2.5 GHz	-57.25 dBm		
M4		1	2.4916 GHz	-54.61 dBm		

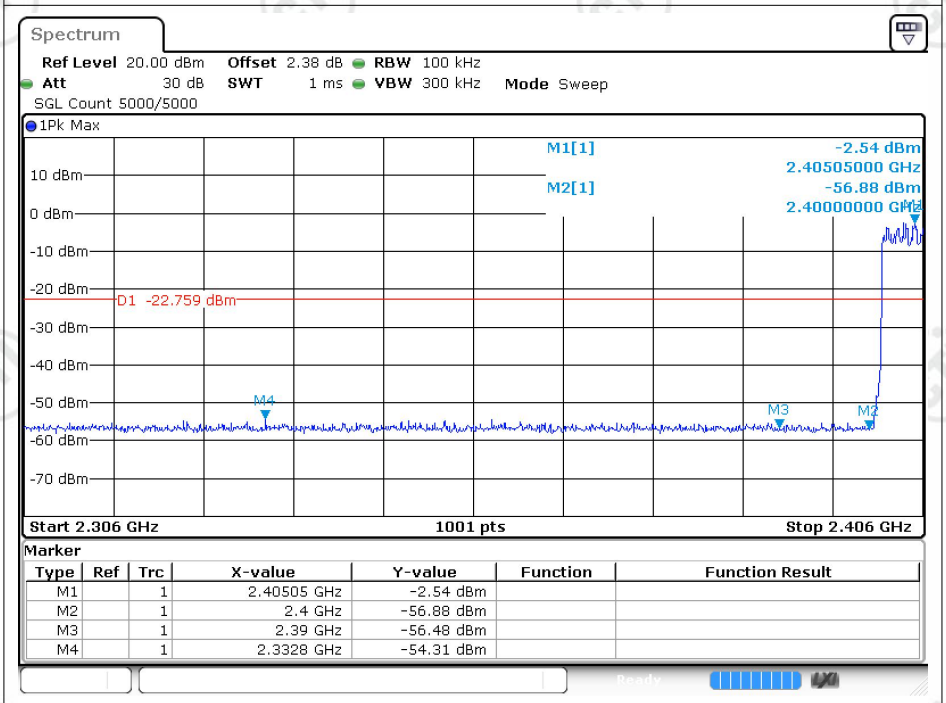
Date: 25.JUN.2025 21:08:42

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



Date: 25.JUN.2025 21:09:24

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

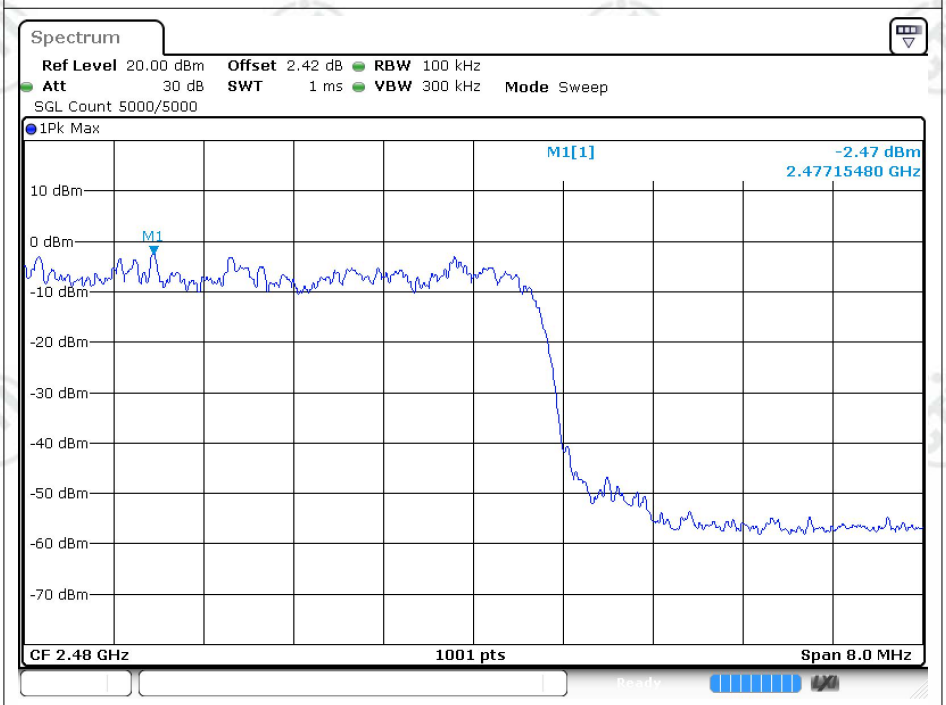


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40505 GHz	-2.54 dBm		
M2		1	2.4 GHz	-56.88 dBm		
M3		1	2.39 GHz	-56.48 dBm		
M4		1	2.3328 GHz	-54.31 dBm		

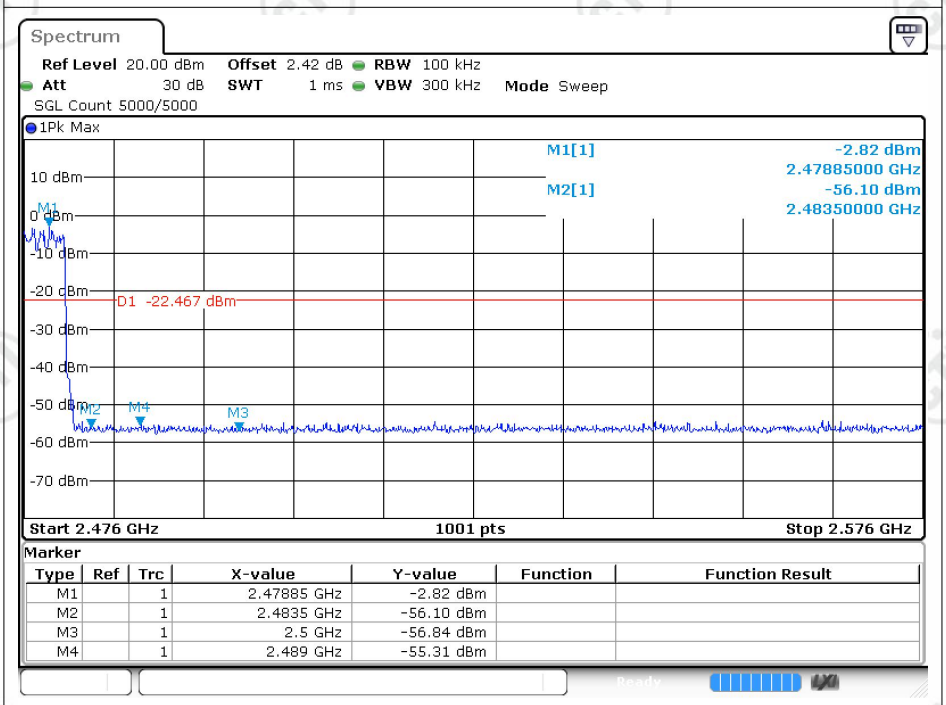
Date: 25.JUN.2025 21:09:48

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



Date: 25.JUN.2025 21:12:10

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

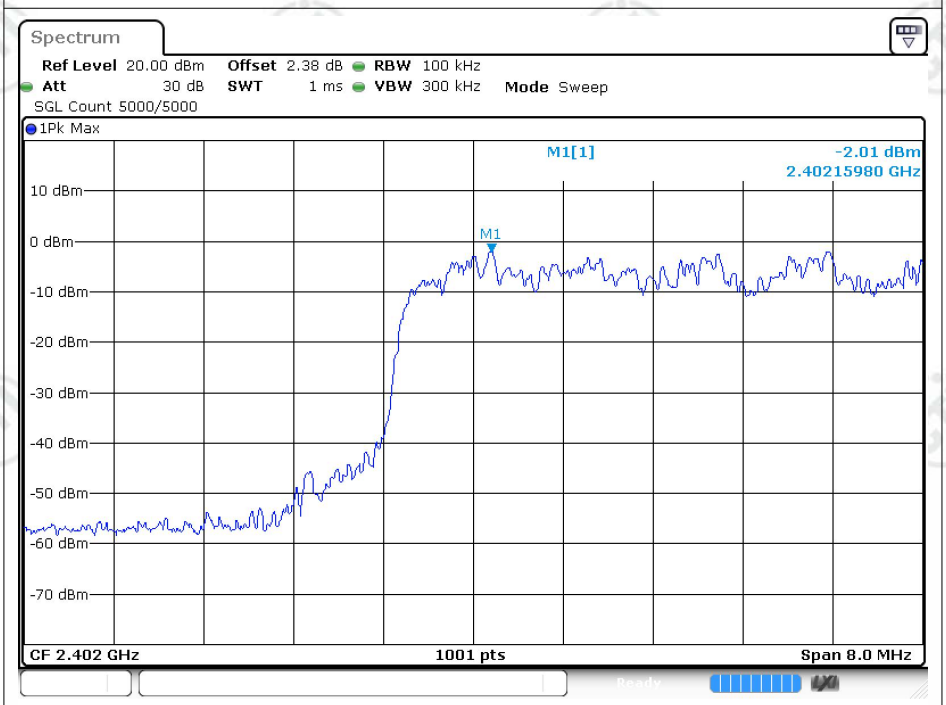


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47885 GHz	-2.82 dBm		
M2		1	2.4835 GHz	-56.10 dBm		
M3		1	2.5 GHz	-56.84 dBm		
M4		1	2.489 GHz	-55.31 dBm		

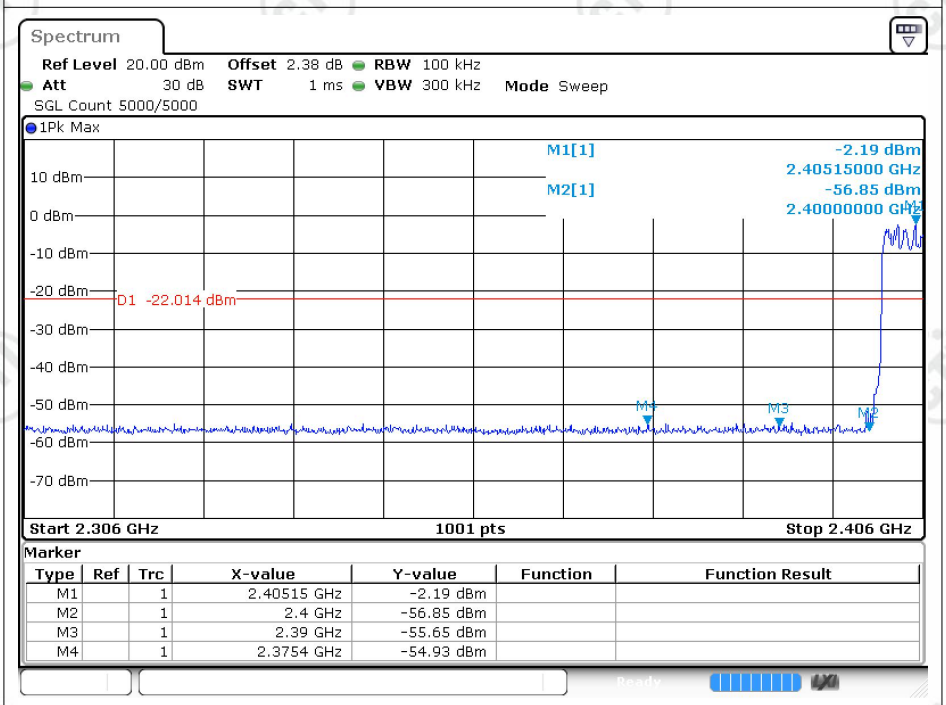
Date: 25.JUN.2025 21:12:21

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



Date: 25.JUN.2025 21:13:06

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

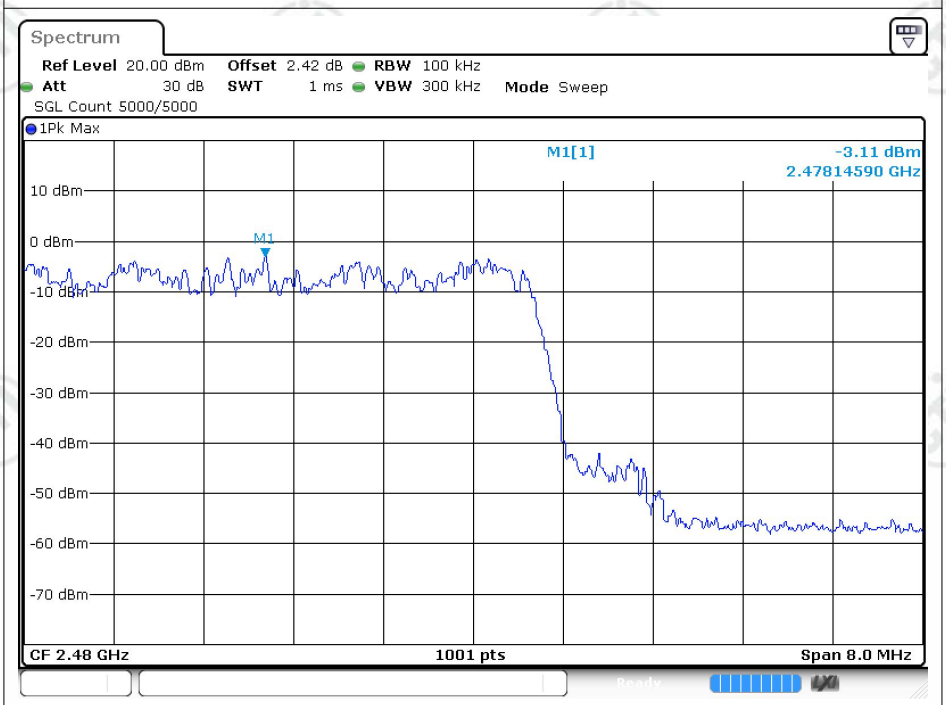


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40515 GHz	-2.19 dBm		
M2		1	2.4 GHz	-56.85 dBm		
M3		1	2.39 GHz	-55.65 dBm		
M4		1	2.3754 GHz	-54.93 dBm		

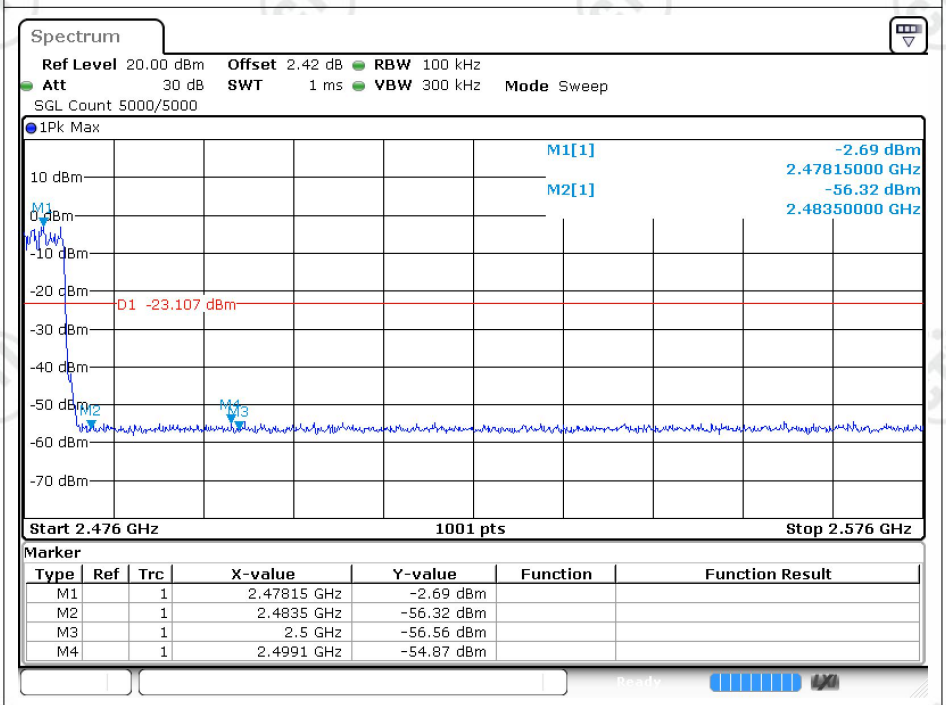
Date: 25.JUN.2025 21:13:30

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



Date: 25.JUN.2025 21:15:54

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.47815 GHz	-2.69 dBm		
M2		1	2.4835 GHz	-56.32 dBm		
M3		1	2.5 GHz	-56.56 dBm		
M4		1	2.4991 GHz	-54.87 dBm		

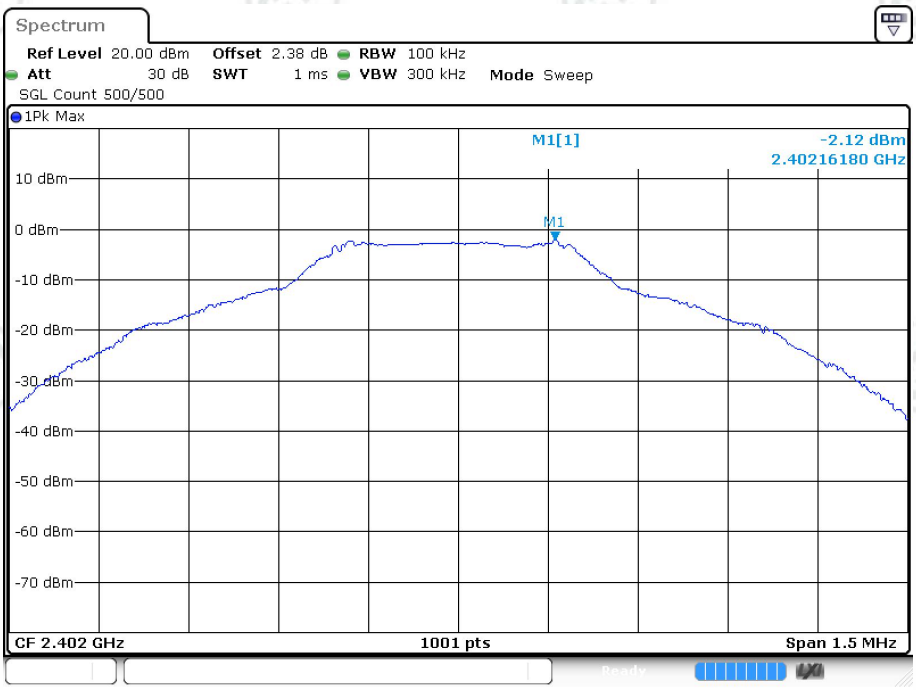
Date: 25.JUN.2025 21:16:05

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH5	2402	Ant1	-43.79	-20	Pass
NVNT	1-DH5	2441	Ant1	-43.18	-20	Pass
NVNT	1-DH5	2480	Ant1	-43.61	-20	Pass
NVNT	2-DH5	2402	Ant1	-44	-20	Pass
NVNT	2-DH5	2441	Ant1	-42.95	-20	Pass
NVNT	2-DH5	2480	Ant1	-43.18	-20	Pass
NVNT	3-DH5	2402	Ant1	-43.6	-20	Pass
NVNT	3-DH5	2441	Ant1	-43.01	-20	Pass
NVNT	3-DH5	2480	Ant1	-42.65	-20	Pass

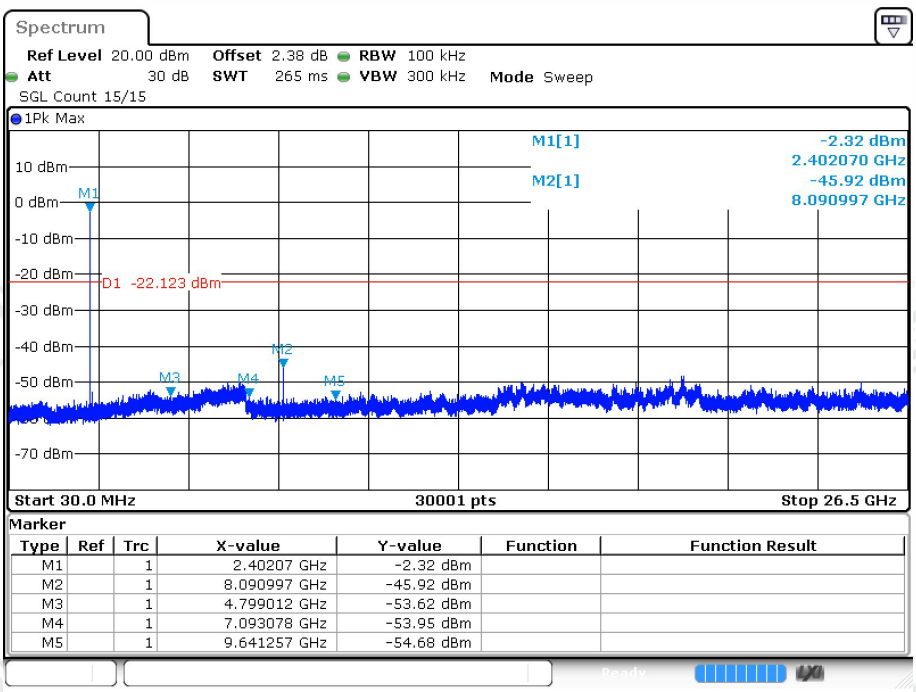
Test Graphs

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Ref



Date: 25.JUN.2025 20:42:33

Tx. Spurious NVNT 1-DH5 2402MHz Ant1 Emission

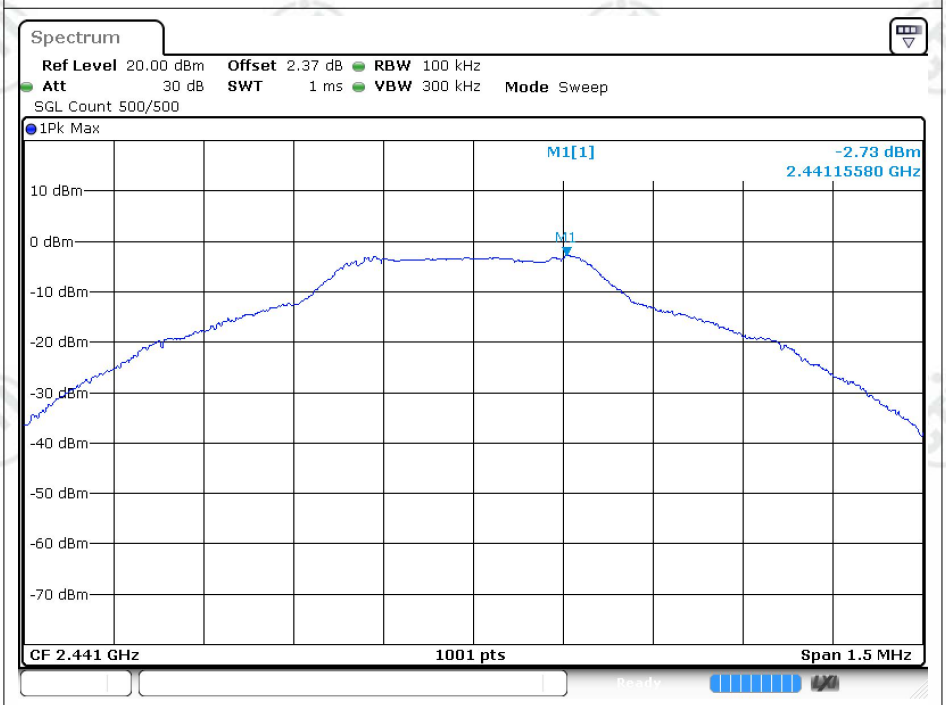


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40207 GHz	-2.32 dBm		
M2		1	8.090997 GHz	-45.92 dBm		
M3		1	4.799012 GHz	-53.62 dBm		
M4		1	7.093078 GHz	-53.95 dBm		
M5		1	9.641257 GHz	-54.68 dBm		

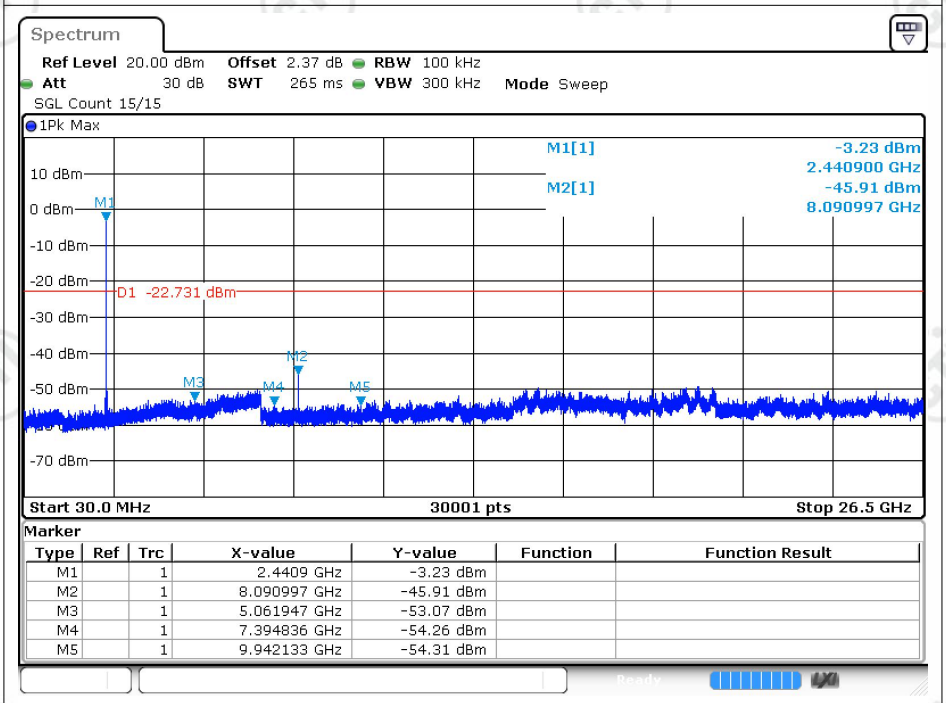
Date: 25.JUN.2025 20:42:48

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Ref



Date: 25.JUN.2025 20:48:49

Tx. Spurious NVNT 1-DH5 2441MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4409 GHz	-3.23 dBm		
M2		1	8.090997 GHz	-45.91 dBm		
M3		1	5.061947 GHz	-53.07 dBm		
M4		1	7.394836 GHz	-54.26 dBm		
M5		1	9.942133 GHz	-54.31 dBm		

Date: 25.JUN.2025 20:49:04