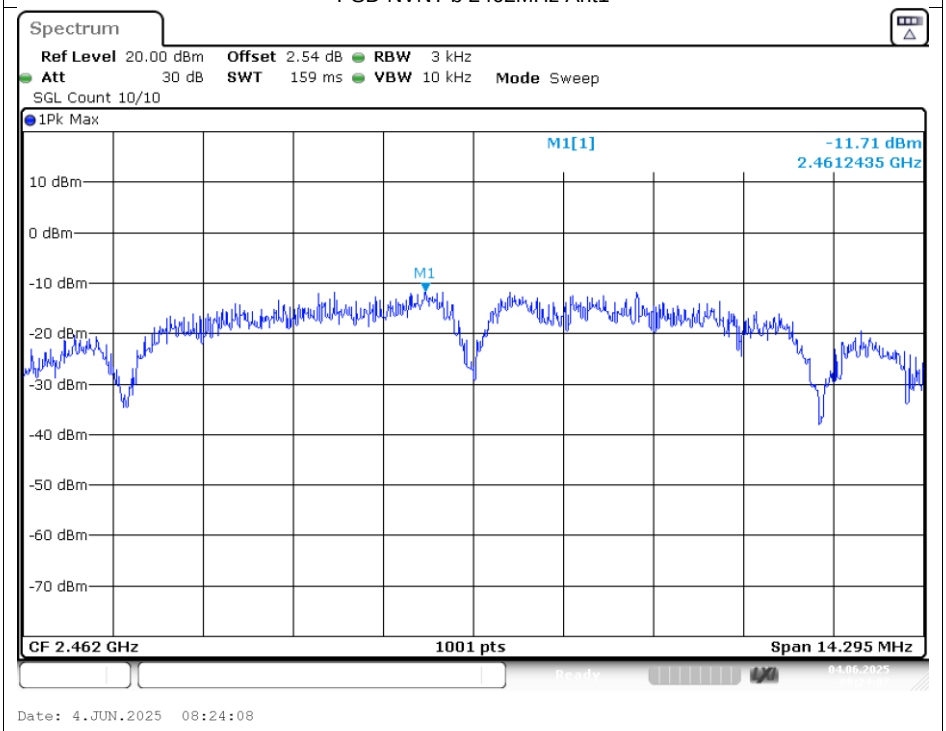
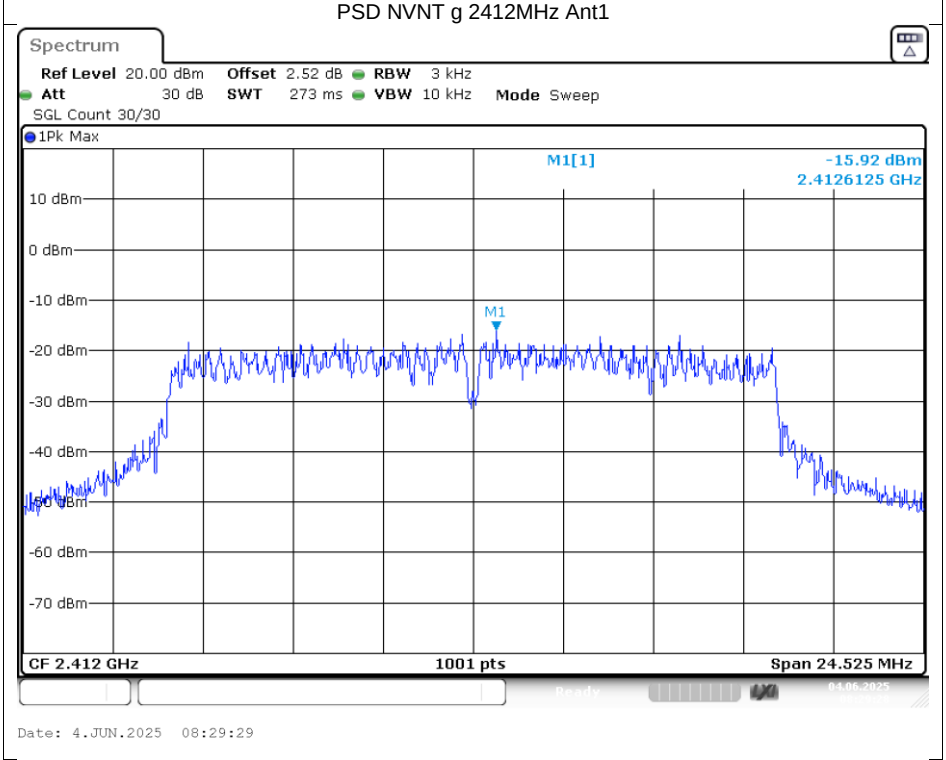
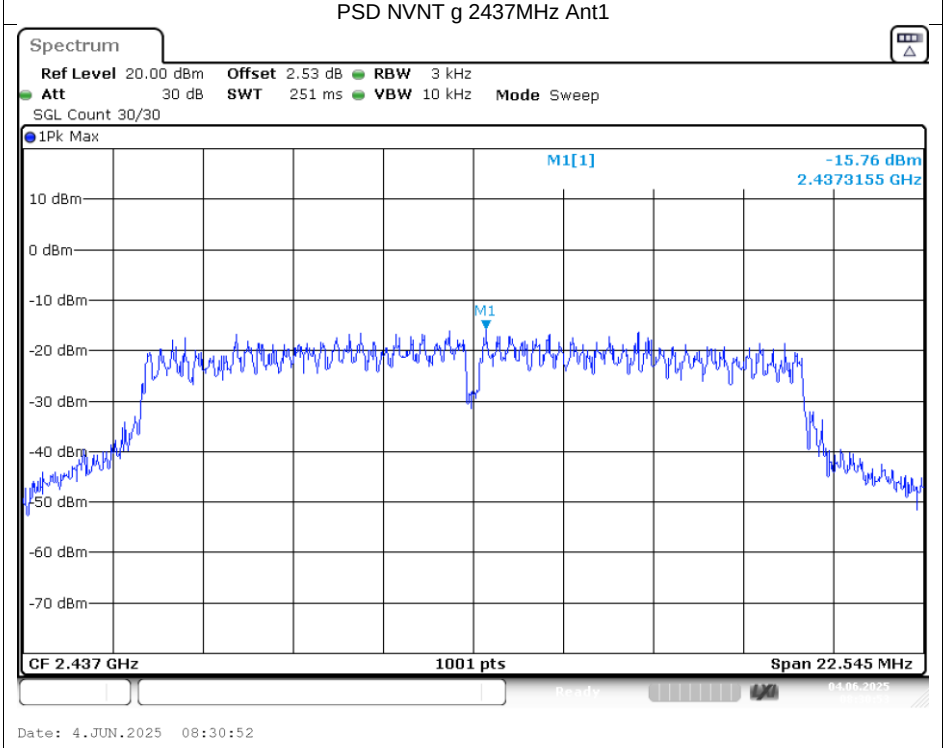
PSD NVNT b 2462MHz Ant1



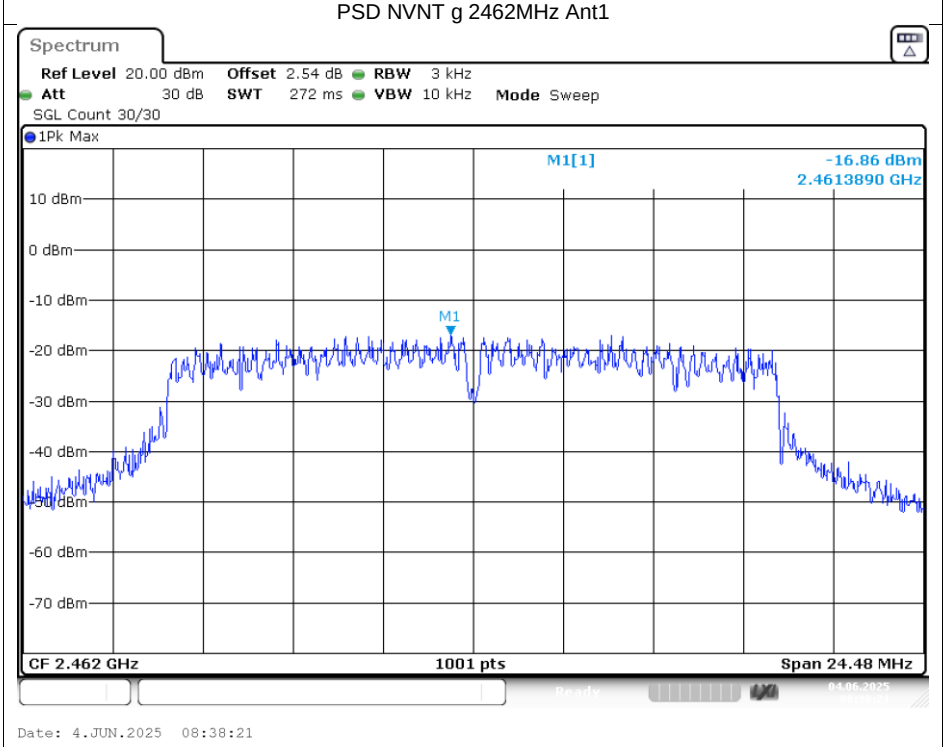
PSD NVNT g 2412MHz Ant1



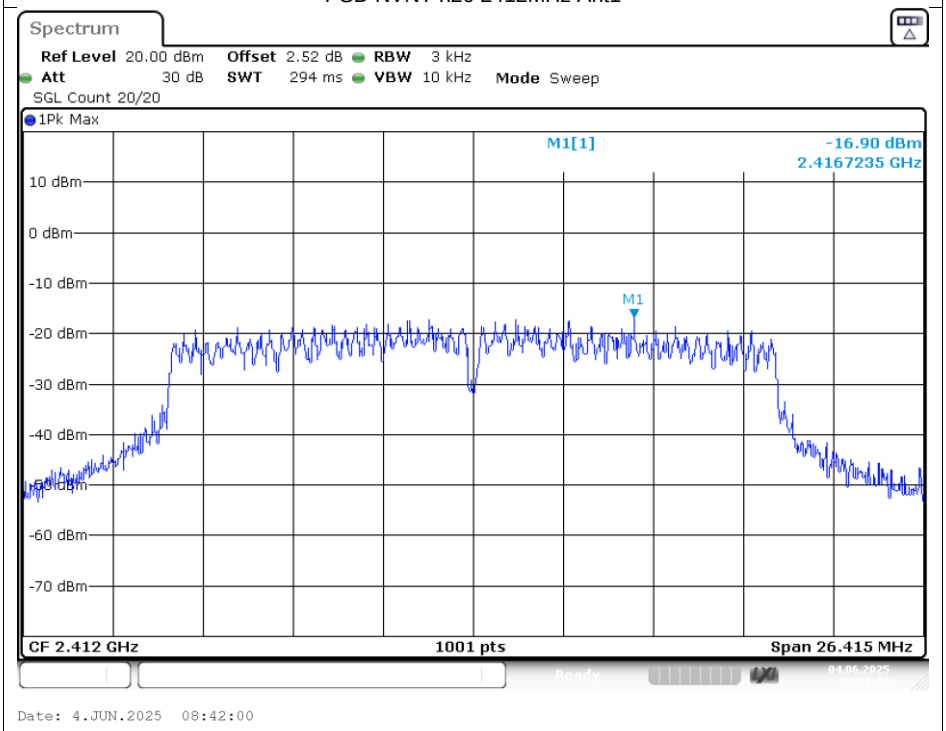
PSD NVNT g 2437MHz Ant1



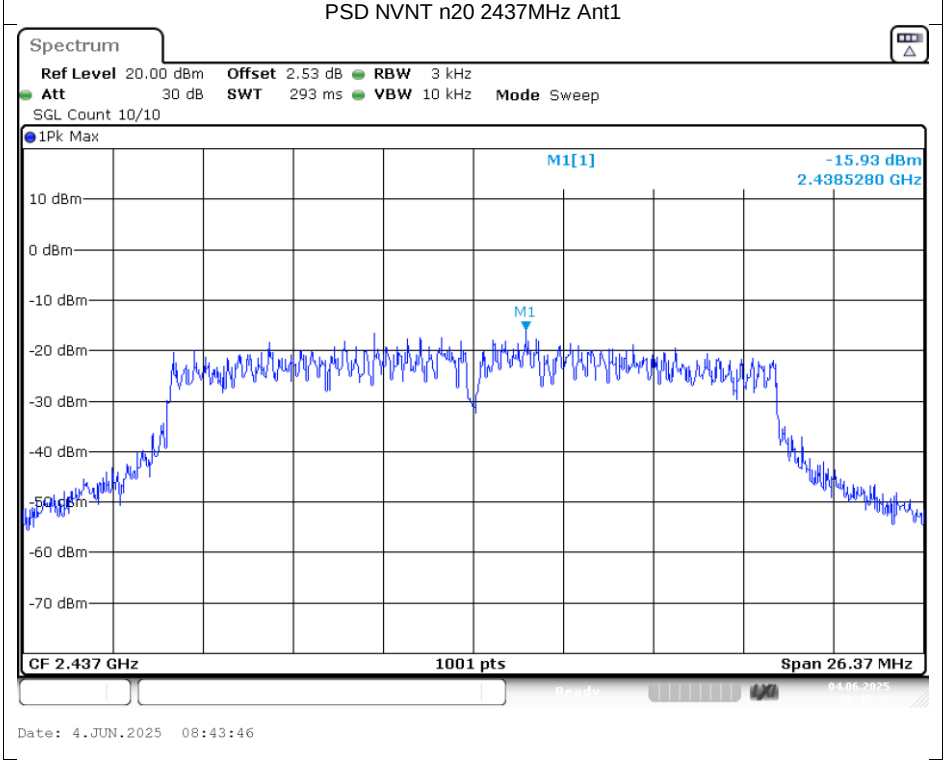
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1



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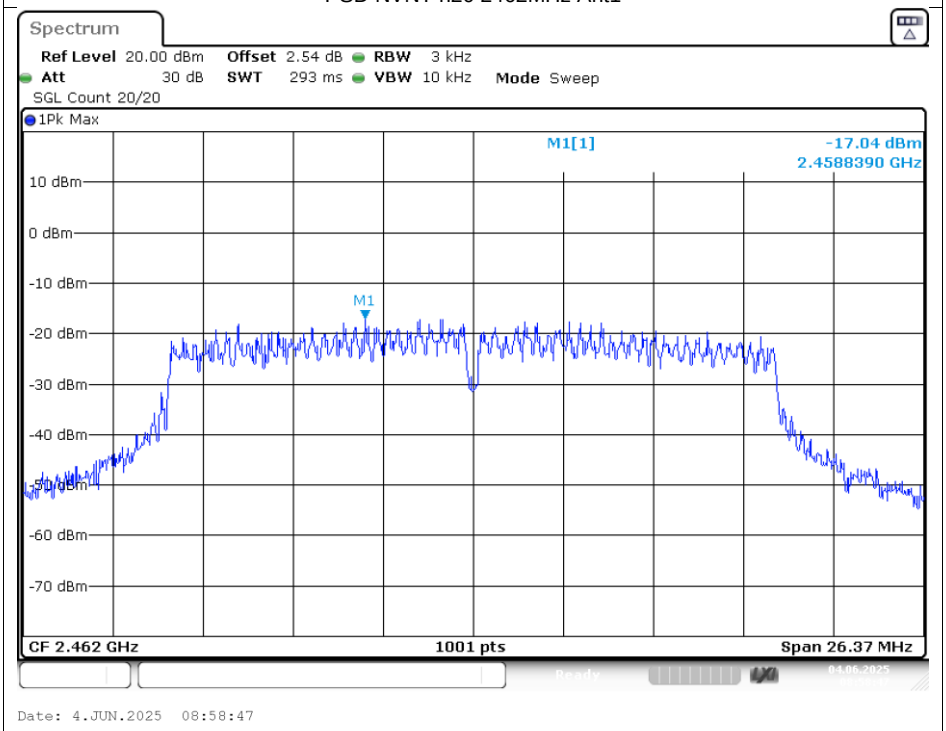
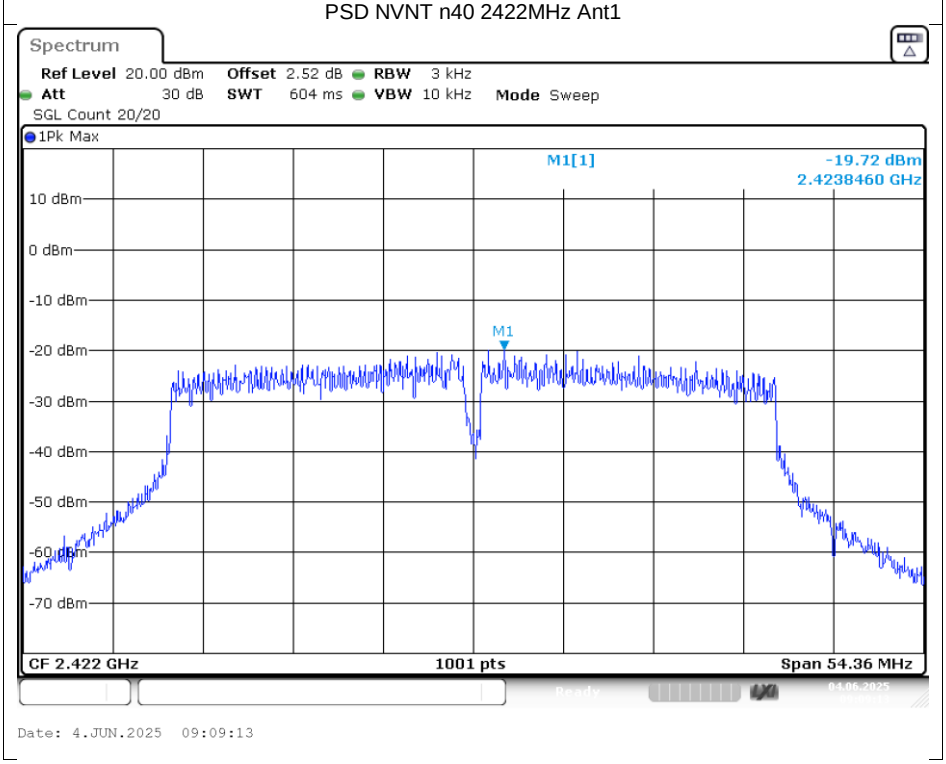
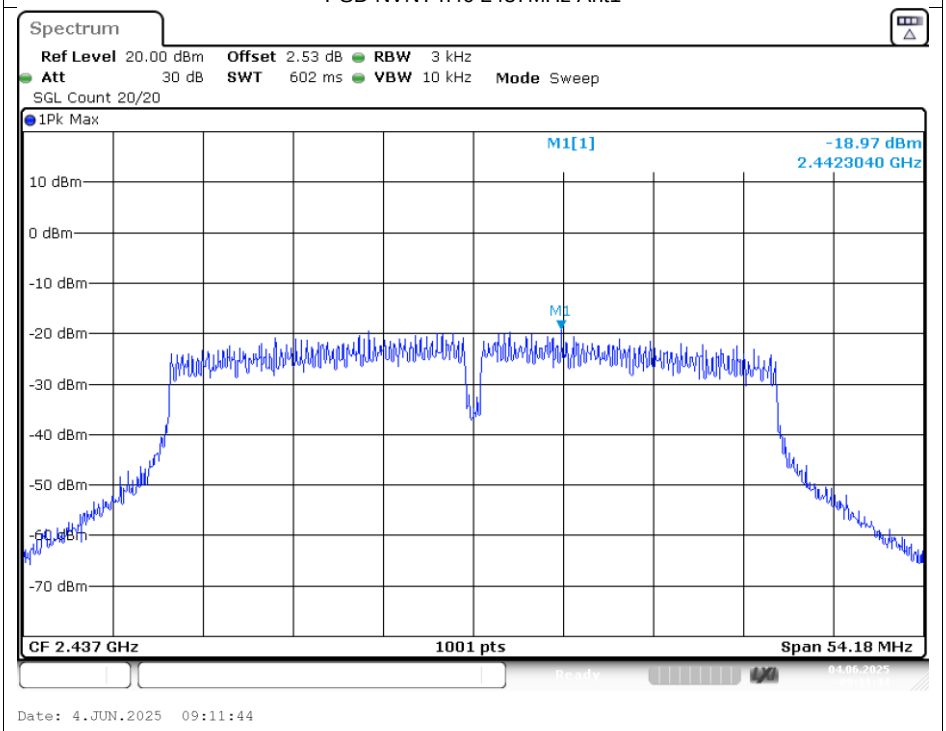


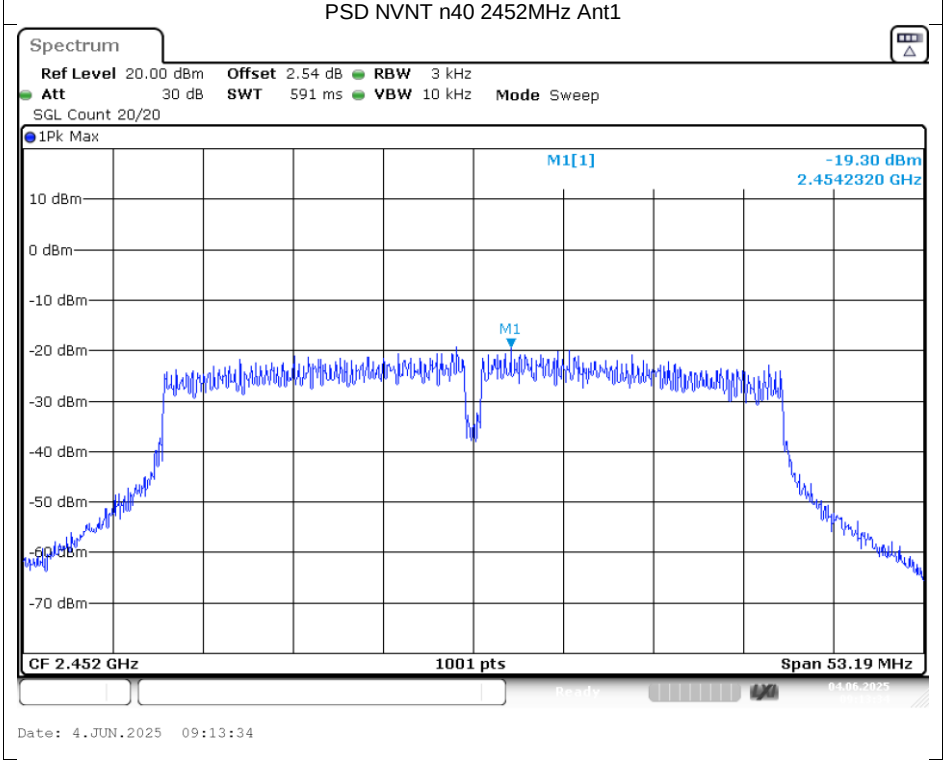
PSD NVNT n40 2422MHz Ant1



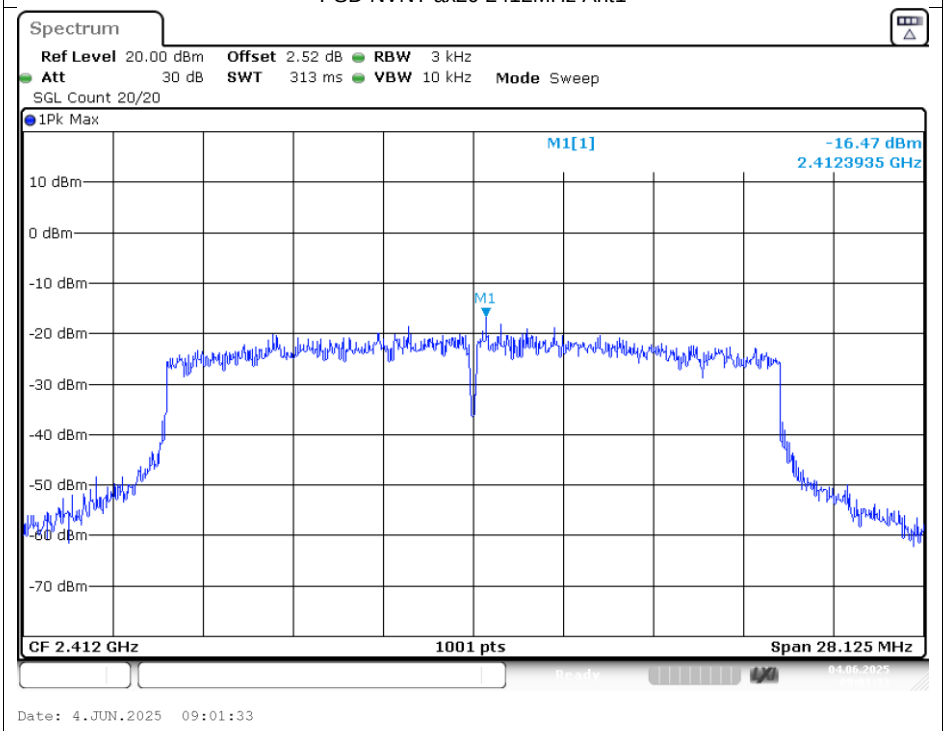
PSD NVNT n40 2437MHz Ant1



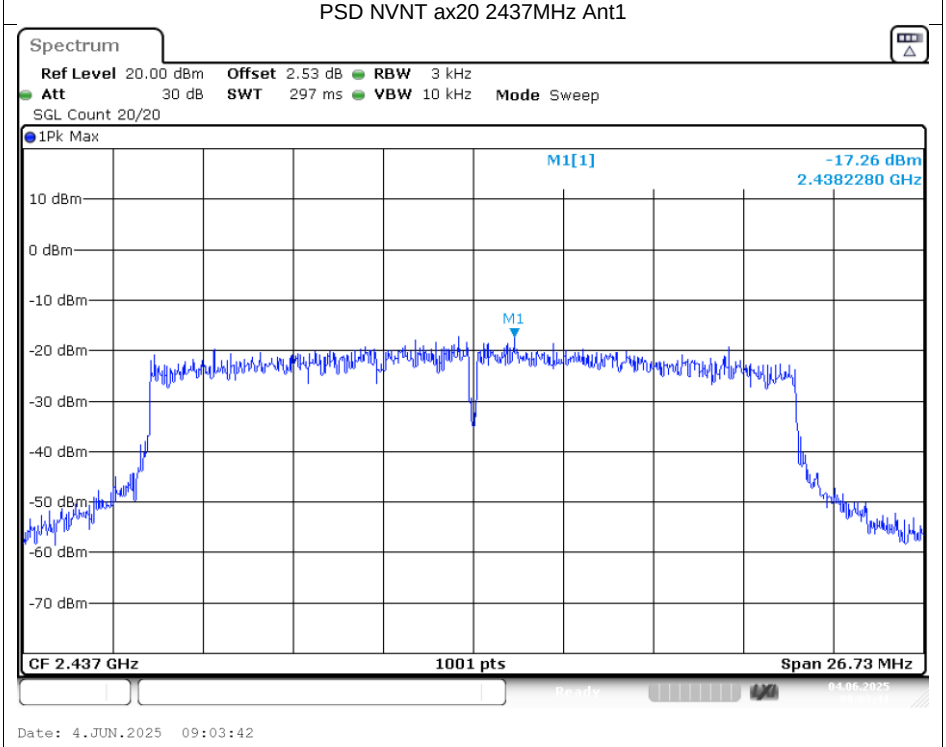
PSD NVNT n40 2452MHz Ant1



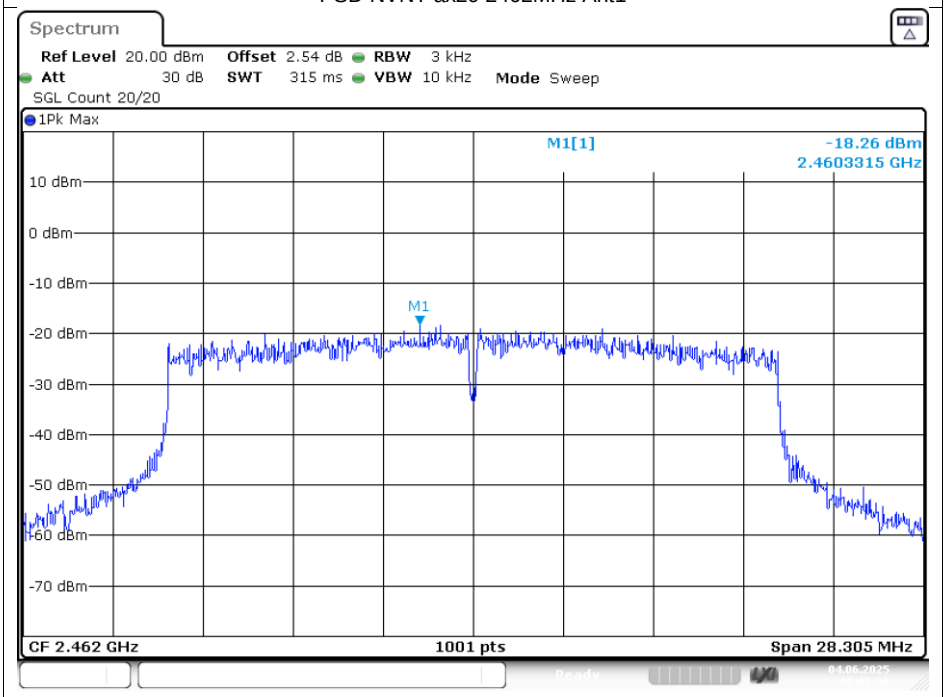
PSD NVNT ax20 2412MHz Ant1



PSD NVNT ax20 2437MHz Ant1

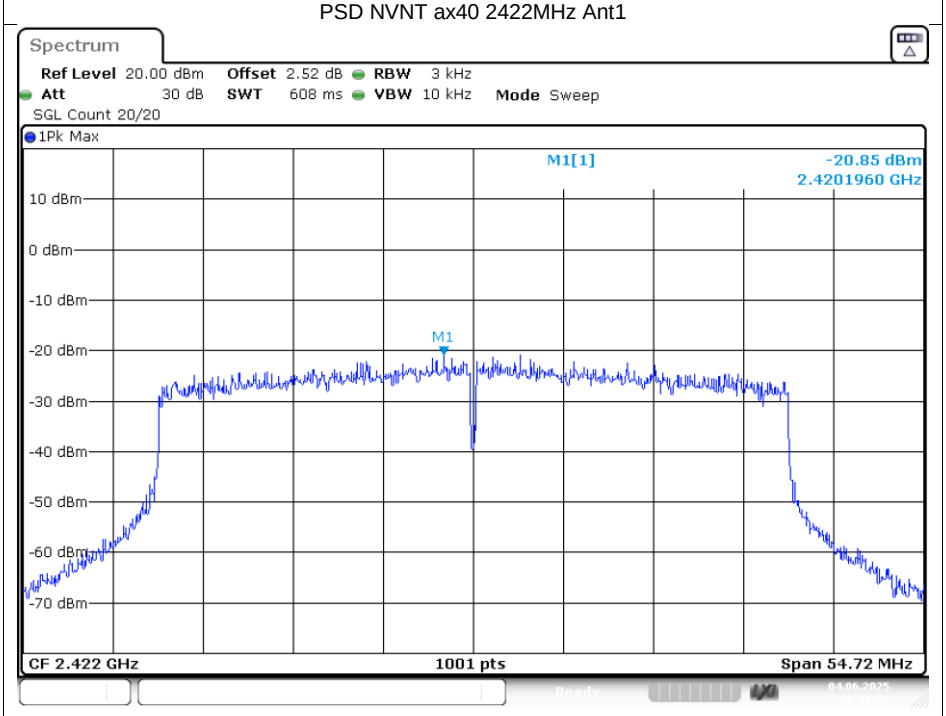


PSD NVNT ax20 2462MHz Ant1



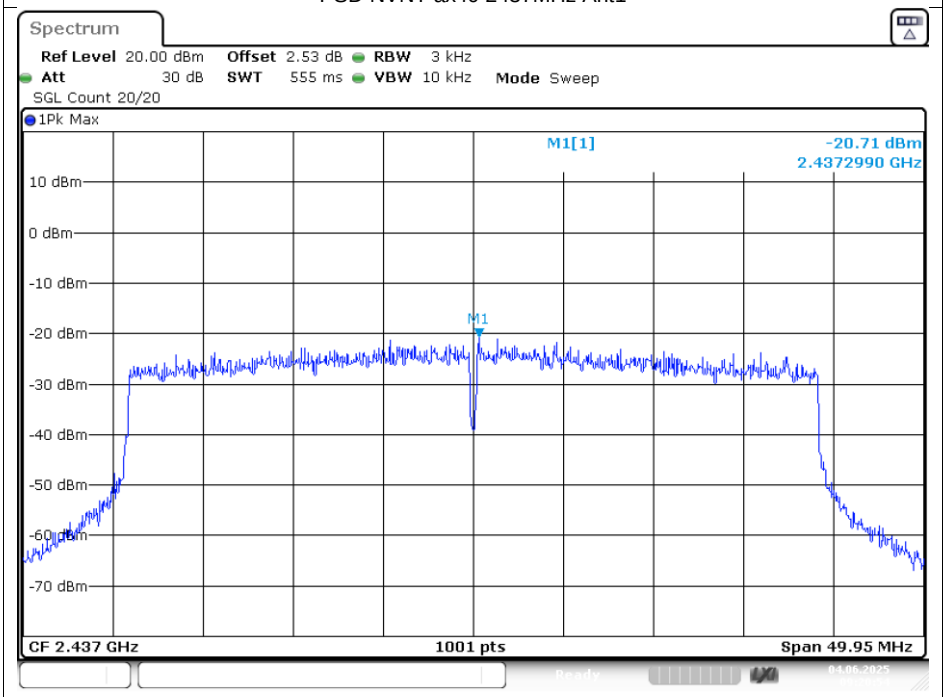
Date: 4.JUN.2025 09:06:36

PSD NVNT ax40 2422MHz Ant1



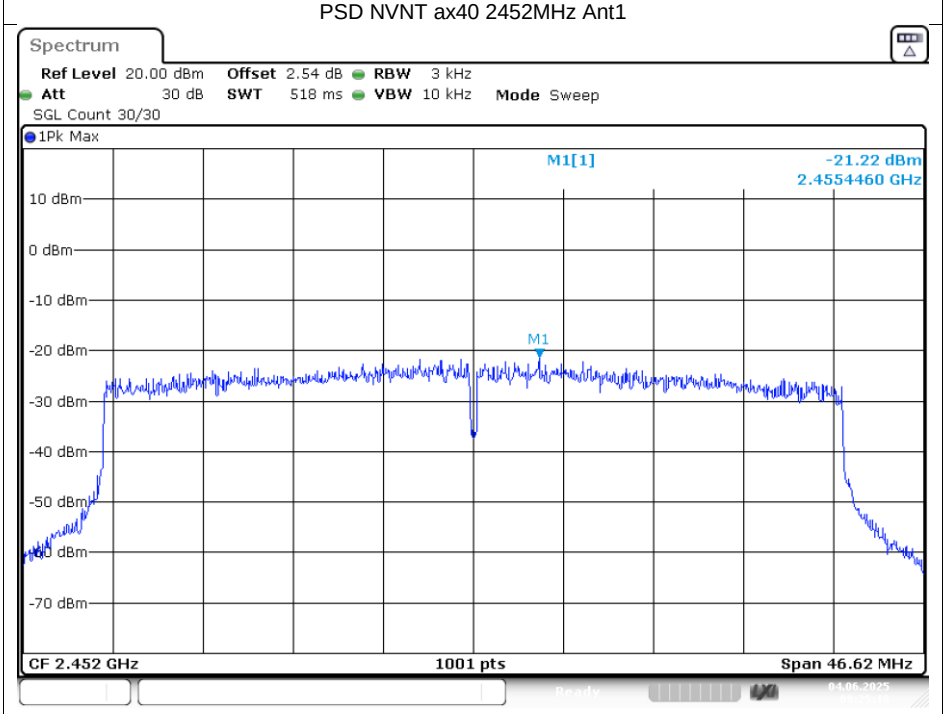
Date: 4.JUN.2025 09:18:22

PSD NVNT ax40 2437MHz Ant1



Date: 4.JUN.2025 09:20:54

PSD NVNT ax40 2452MHz Ant1



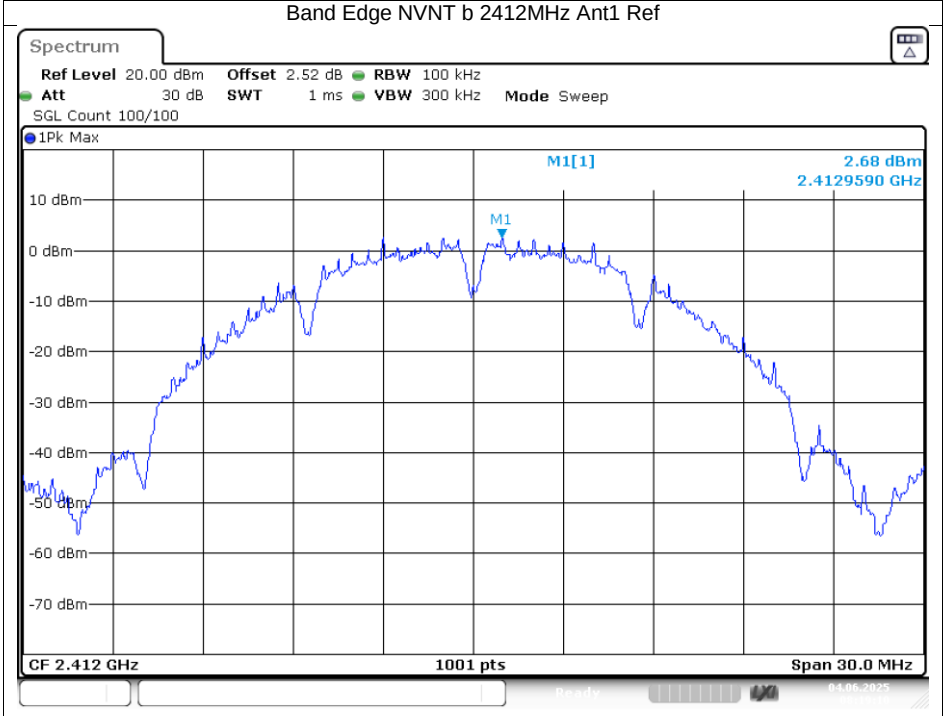
Date: 4.JUN.2025 09:25:19

Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-43.99	-20	Pass
NVNT	b	2462	Ant1	-57.72	-20	Pass
NVNT	g	2412	Ant1	-30.14	-20	Pass
NVNT	g	2462	Ant1	-48.07	-20	Pass
NVNT	n20	2412	Ant1	-28.5	-20	Pass
NVNT	n20	2462	Ant1	-47.84	-20	Pass
NVNT	n40	2422	Ant1	-33.12	-20	Pass
NVNT	n40	2452	Ant1	-48.07	-20	Pass
NVNT	ax20	2412	Ant1	-30.87	-20	Pass
NVNT	ax20	2462	Ant1	-50.65	-20	Pass
NVNT	ax40	2422	Ant1	-34.49	-20	Pass
NVNT	ax40	2452	Ant1	-46.25	-20	Pass

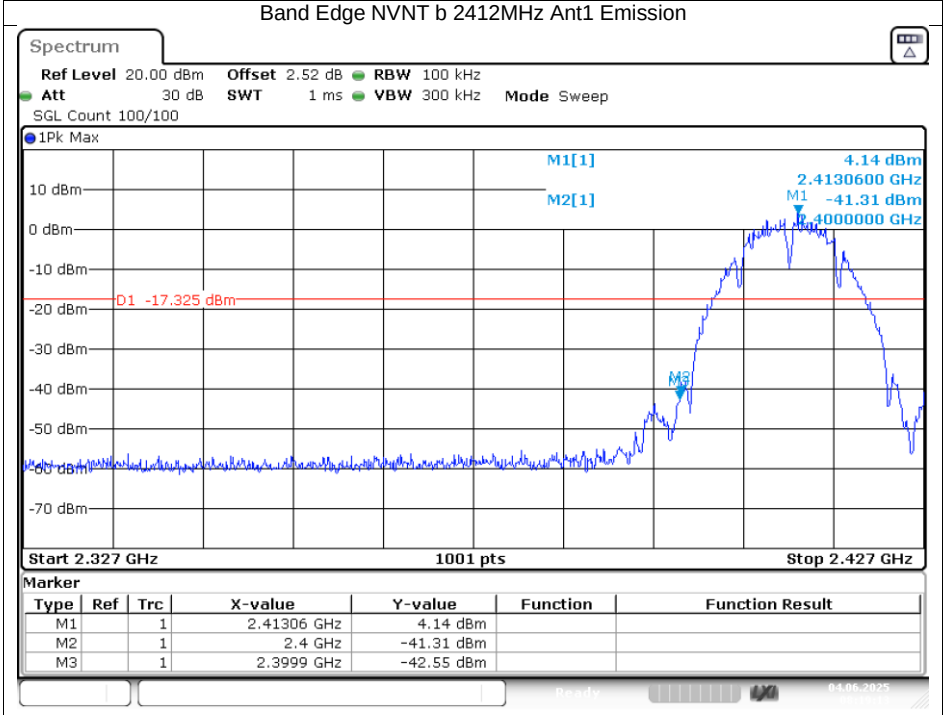
Test Graphs

Band Edge NVNT b 2412MHz Ant1 Ref



Date: 4.JUN.2025 08:19:10

Band Edge NVNT b 2412MHz Ant1 Emission

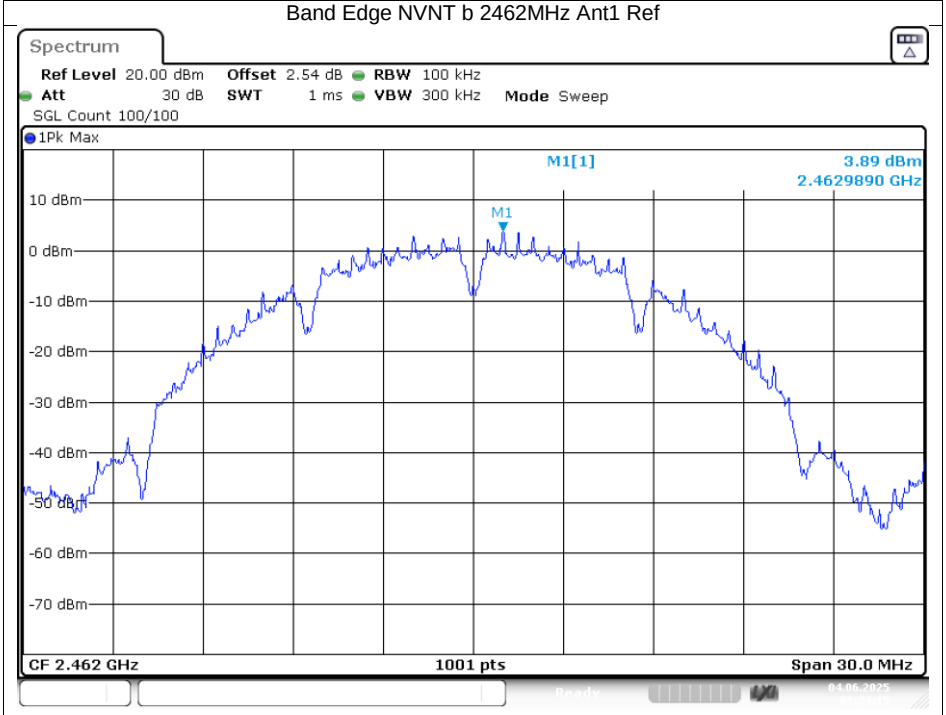


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41306 GHz	4.14 dBm		
M2		1	2.4 GHz	-41.31 dBm		
M3		1	2.3999 GHz	-42.55 dBm		

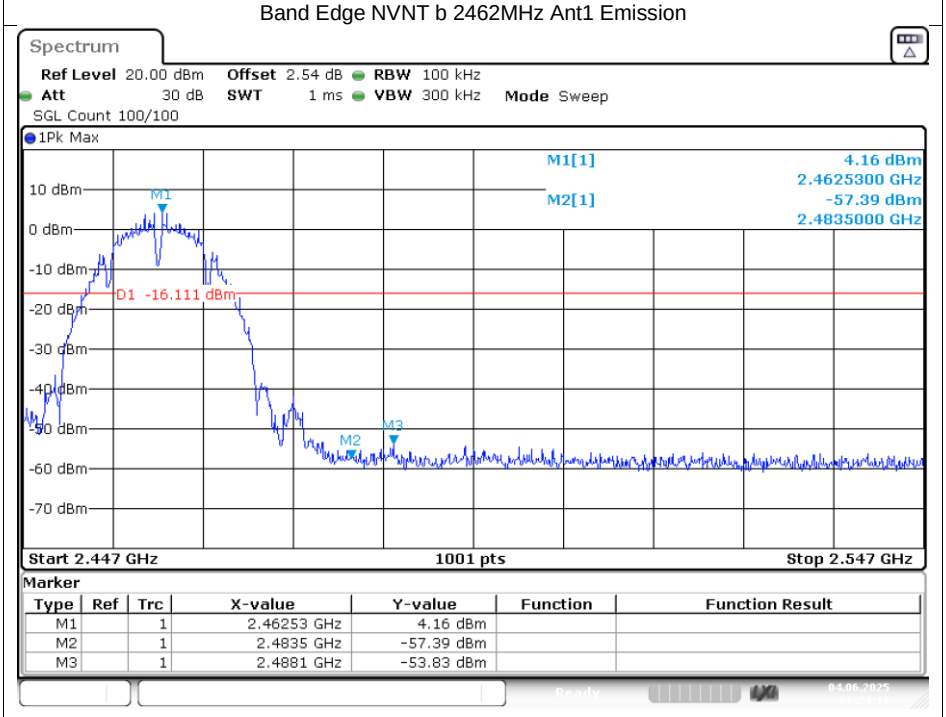
Date: 4.JUN.2025 08:19:14

Band Edge NVNT b 2462MHz Ant1 Ref



Date: 4.JUN.2025 08:24:15

Band Edge NVNT b 2462MHz Ant1 Emission

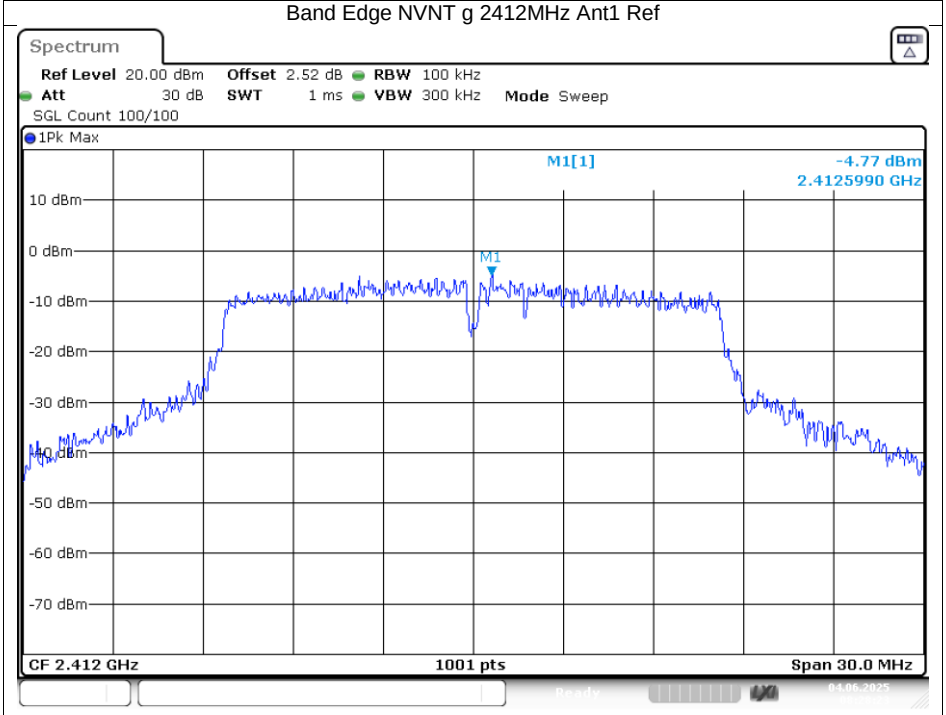


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46253 GHz	4.16 dBm		
M2		1	2.4835 GHz	-57.39 dBm		
M3		1	2.4881 GHz	-53.83 dBm		

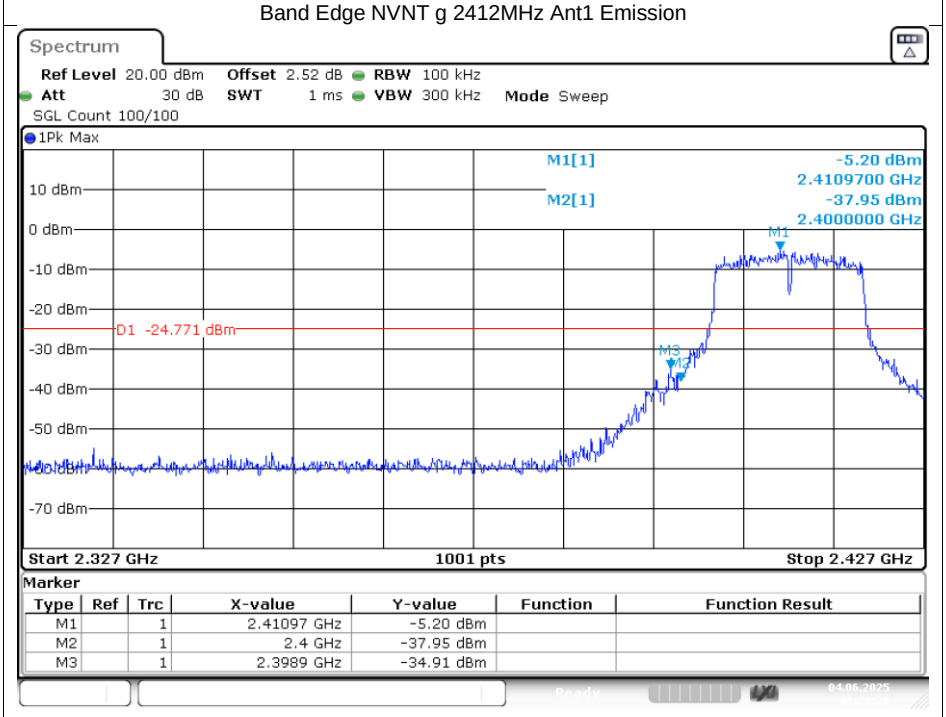
Date: 4.JUN.2025 08:24:18

Band Edge NVNT g 2412MHz Ant1 Ref



Date: 4.JUN.2025 08:28:23

Band Edge NVNT g 2412MHz Ant1 Emission

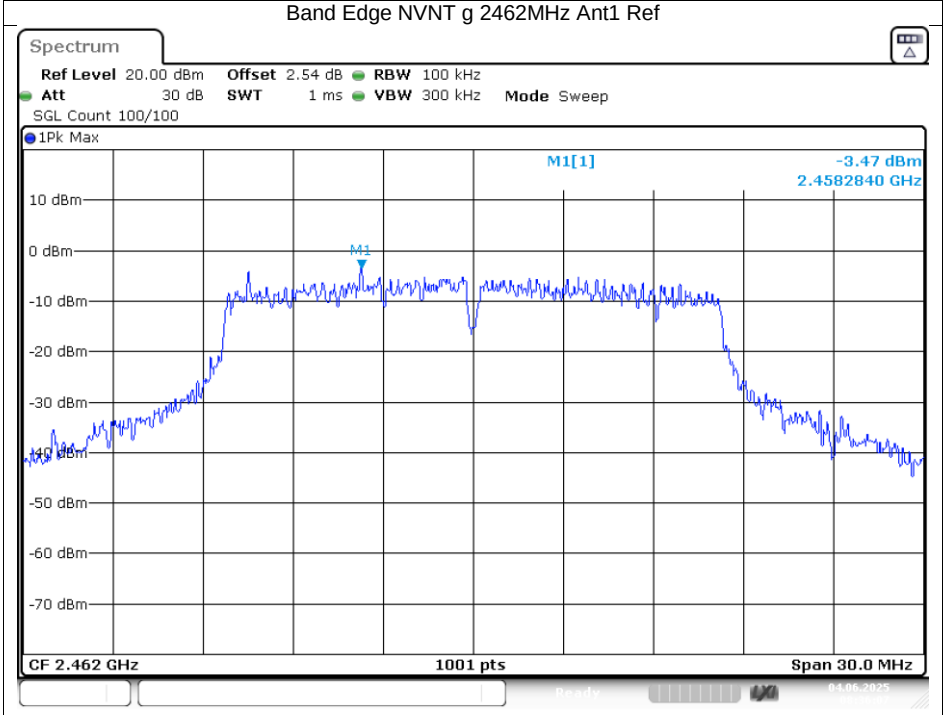


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41097 GHz	-5.20 dBm		
M2		1	2.4 GHz	-37.95 dBm		
M3		1	2.3989 GHz	-34.91 dBm		

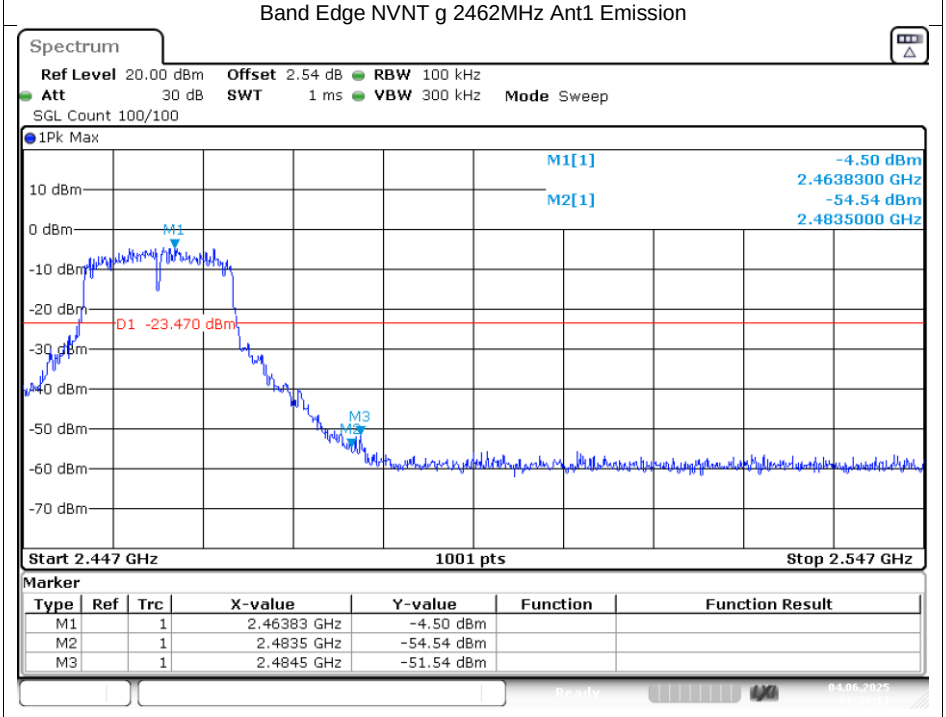
Date: 4.JUN.2025 08:28:26

Band Edge NVNT g 2462MHz Ant1 Ref



Date: 4.JUN.2025 08:36:08

Band Edge NVNT g 2462MHz Ant1 Emission

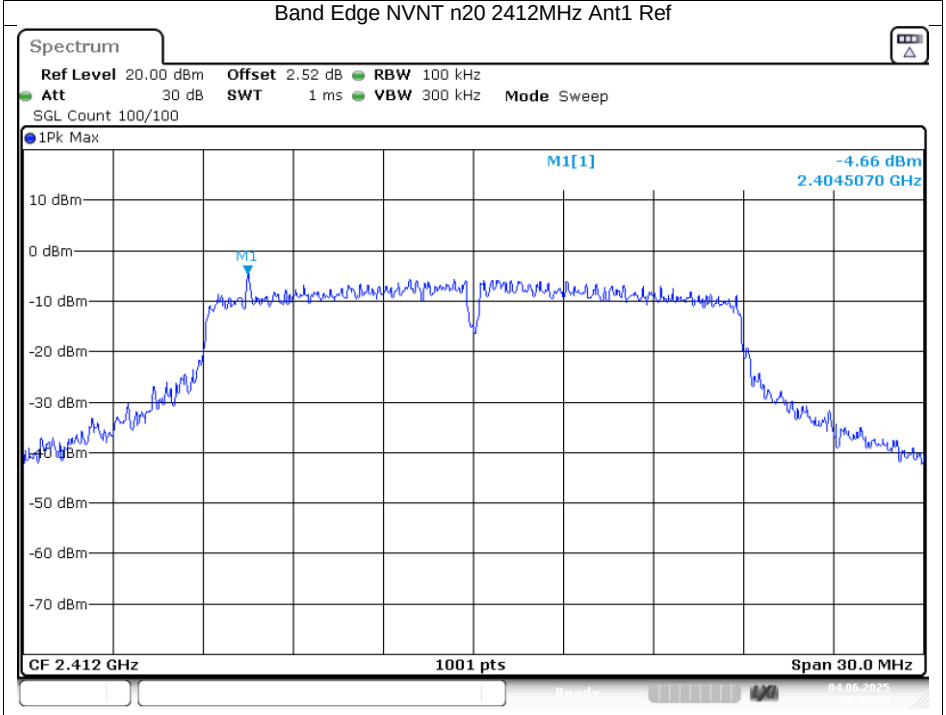


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46383 GHz	-4.50 dBm		
M2		1	2.4835 GHz	-54.54 dBm		
M3		1	2.4845 GHz	-51.54 dBm		

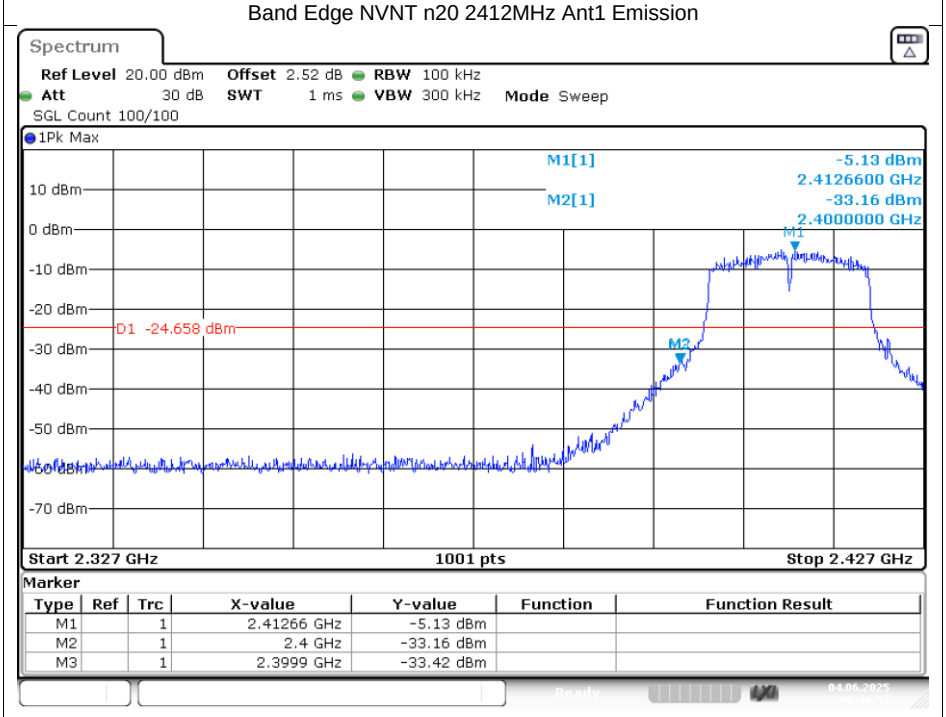
Date: 4.JUN.2025 08:36:10

Band Edge NVNT n20 2412MHz Ant1 Ref



Date: 4.JUN.2025 08:40:49

Band Edge NVNT n20 2412MHz Ant1 Emission

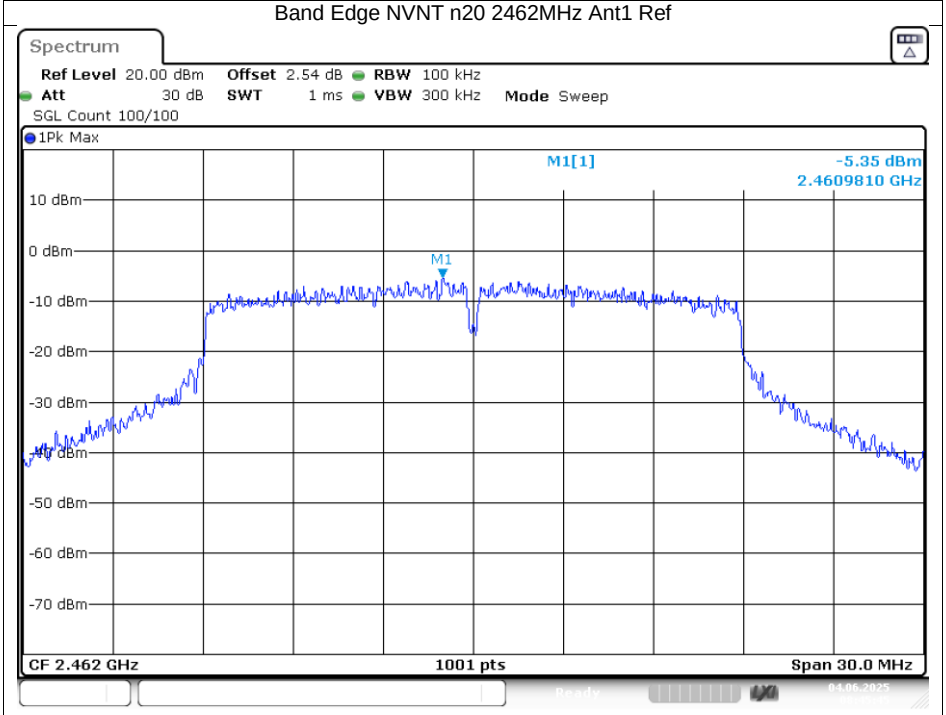


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41266 GHz	-5.13 dBm		
M2		1	2.4 GHz	-33.16 dBm		
M3		1	2.3999 GHz	-33.42 dBm		

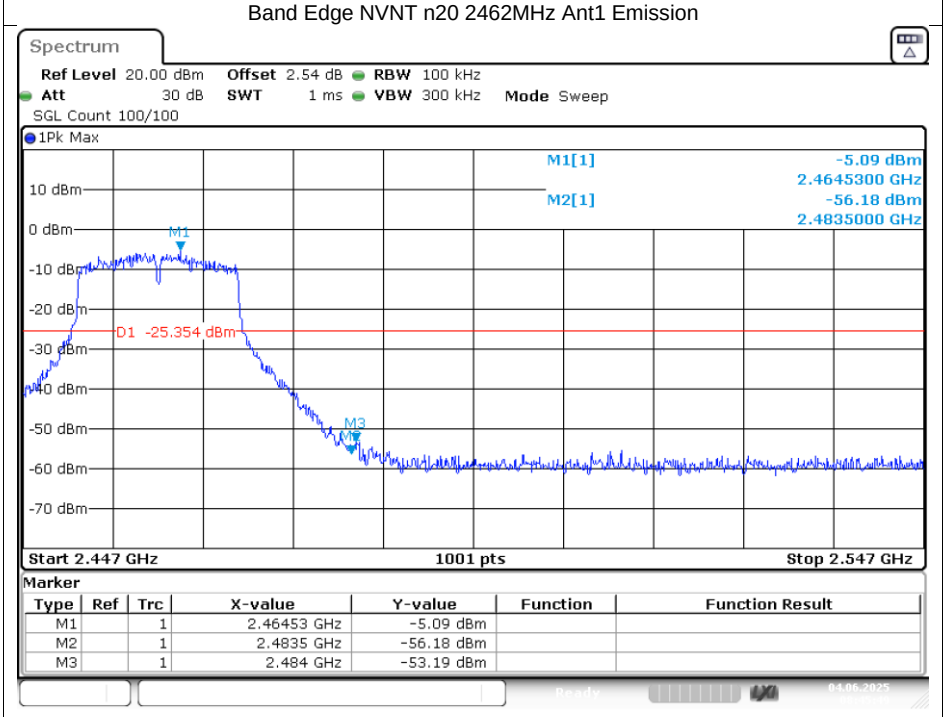
Date: 4.JUN.2025 08:40:53

Band Edge NVNT n20 2462MHz Ant1 Ref



Date: 4.JUN.2025 08:45:46

Band Edge NVNT n20 2462MHz Ant1 Emission

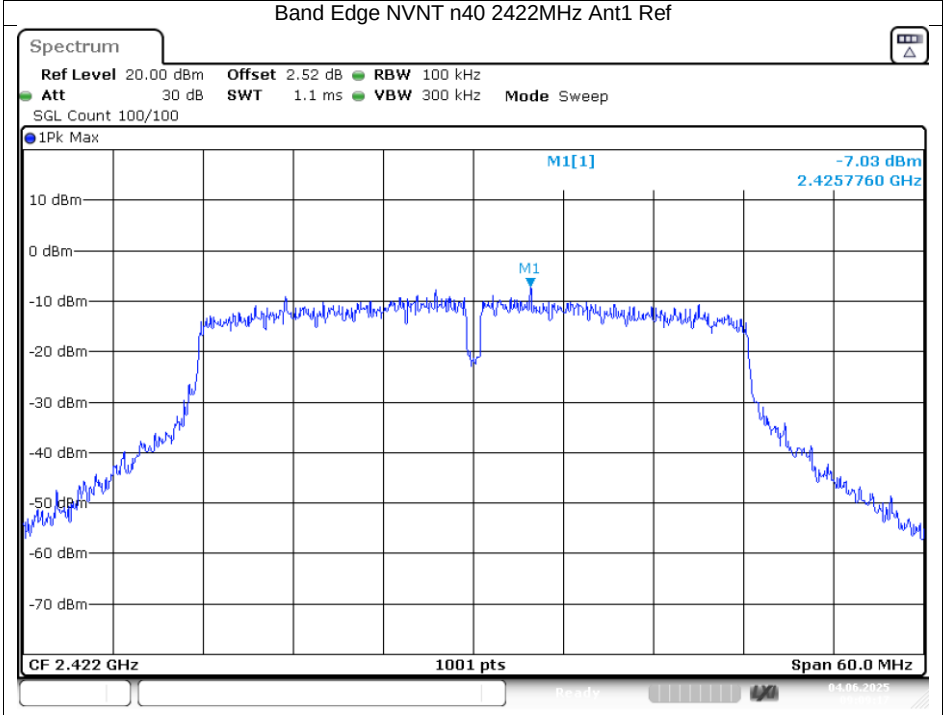


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46453 GHz	-5.09 dBm		
M2		1	2.4835 GHz	-56.18 dBm		
M3		1	2.484 GHz	-53.19 dBm		

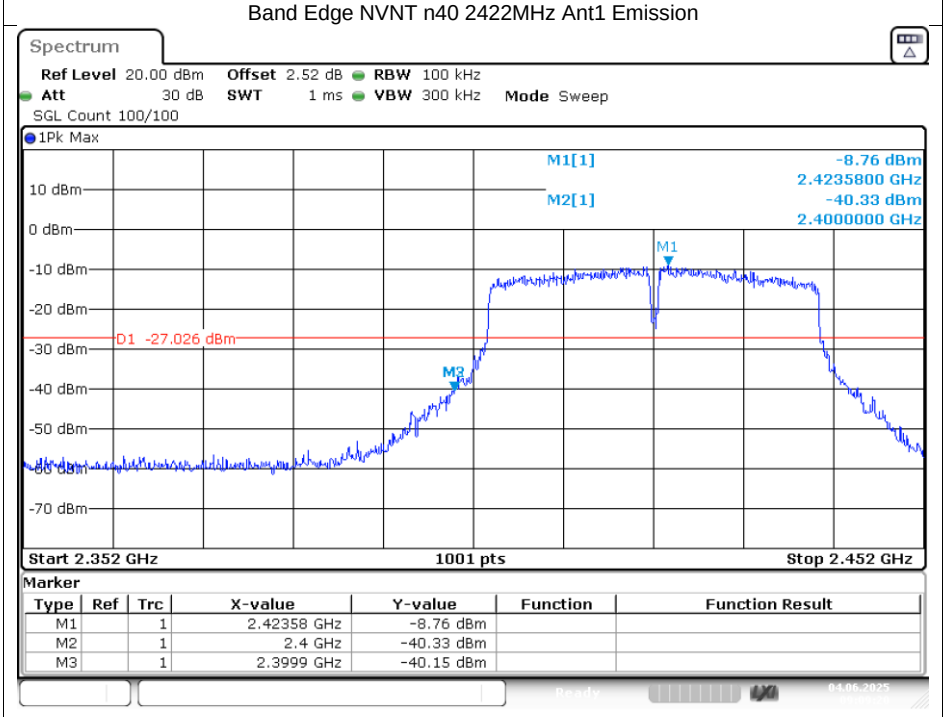
Date: 4.JUN.2025 08:45:48

Band Edge NVNT n40 2422MHz Ant1 Ref



Date: 4.JUN.2025 09:09:17

Band Edge NVNT n40 2422MHz Ant1 Emission

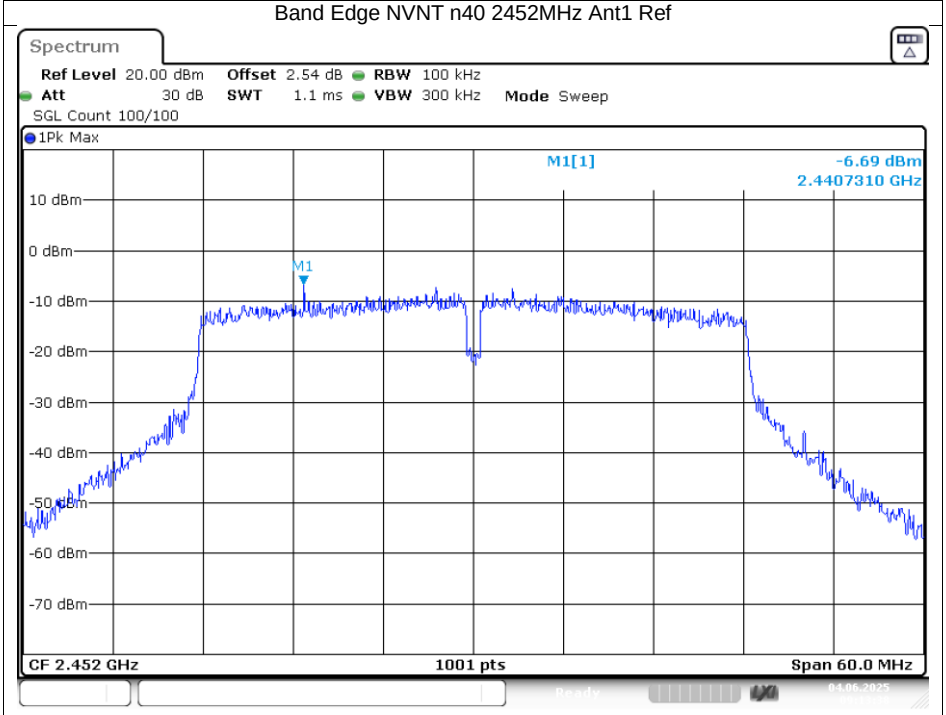


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42358 GHz	-8.76 dBm		
M2		1	2.4 GHz	-40.33 dBm		
M3		1	2.3999 GHz	-40.15 dBm		

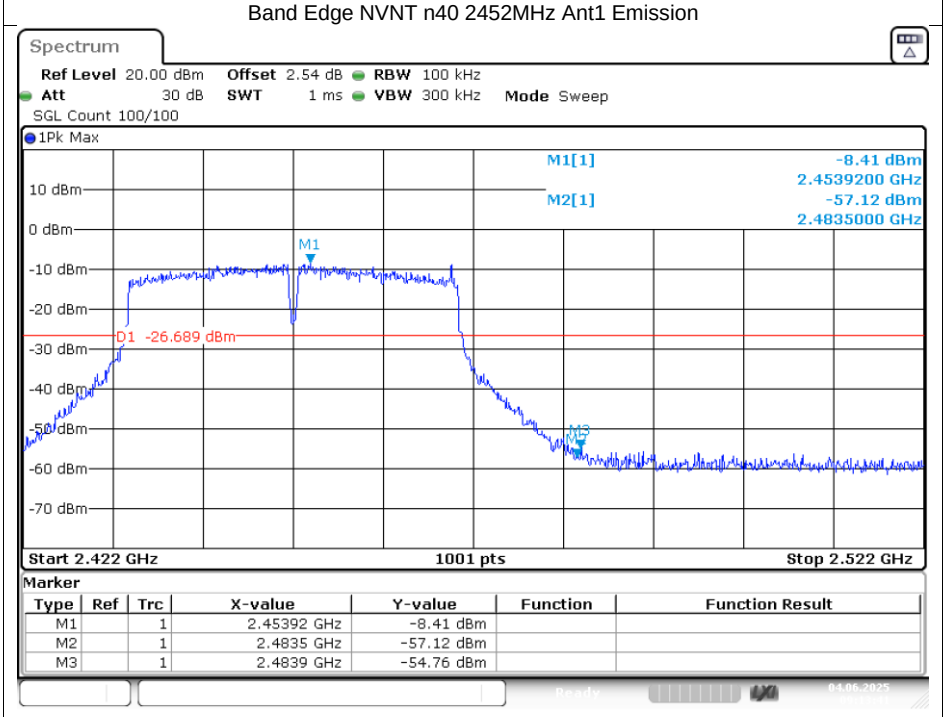
Date: 4.JUN.2025 09:09:21

Band Edge NVNT n40 2452MHz Ant1 Ref



Date: 4.JUN.2025 09:13:38

Band Edge NVNT n40 2452MHz Ant1 Emission

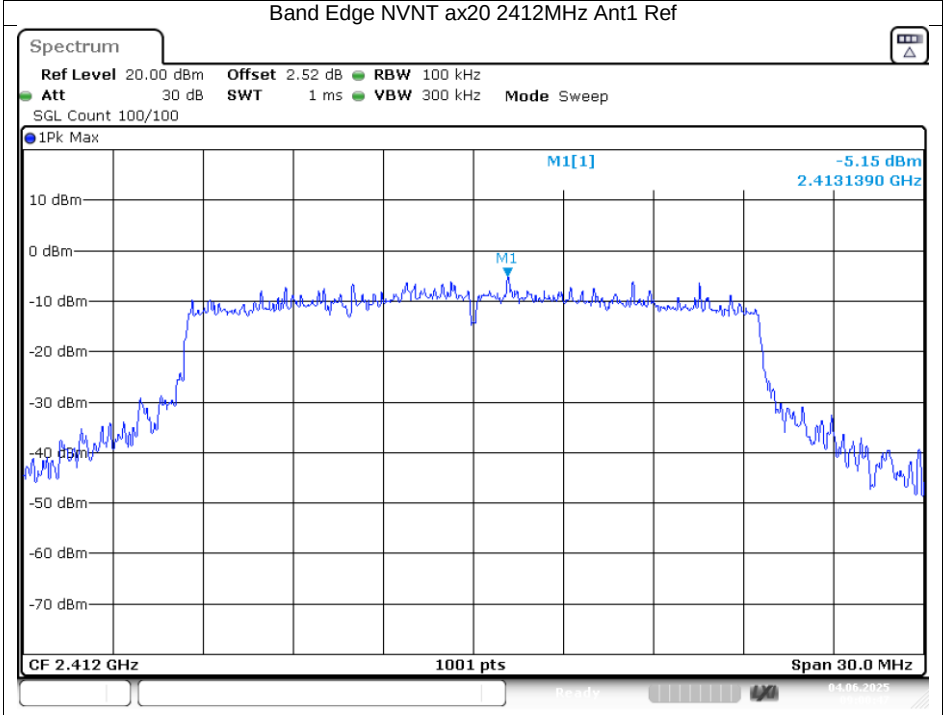


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45392 GHz	-8.41 dBm		
M2		1	2.4835 GHz	-57.12 dBm		
M3		1	2.4839 GHz	-54.76 dBm		

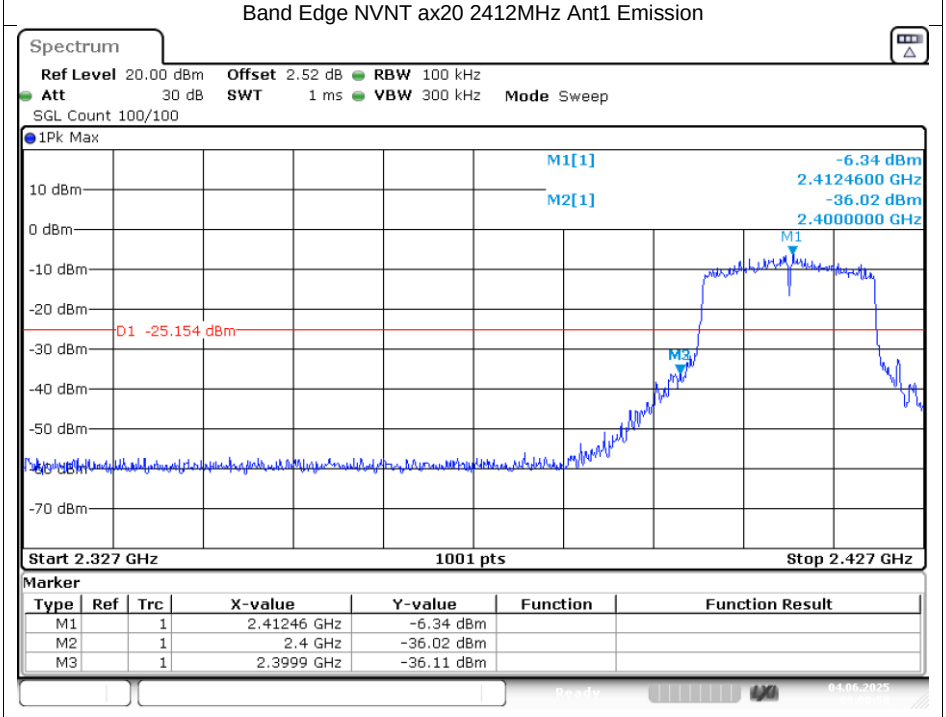
Date: 4.JUN.2025 09:13:41

Band Edge NVNT ax20 2412MHz Ant1 Ref



Date: 4.JUN.2025 09:00:47

Band Edge NVNT ax20 2412MHz Ant1 Emission

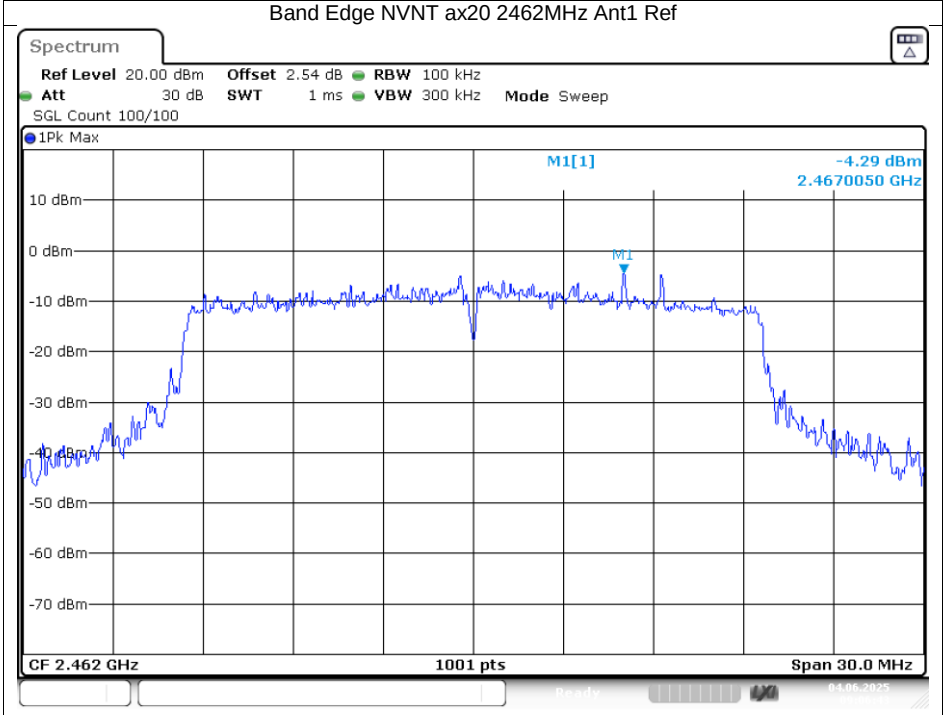


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41246 GHz	-6.34 dBm		
M2		1	2.4 GHz	-36.02 dBm		
M3		1	2.3999 GHz	-36.11 dBm		

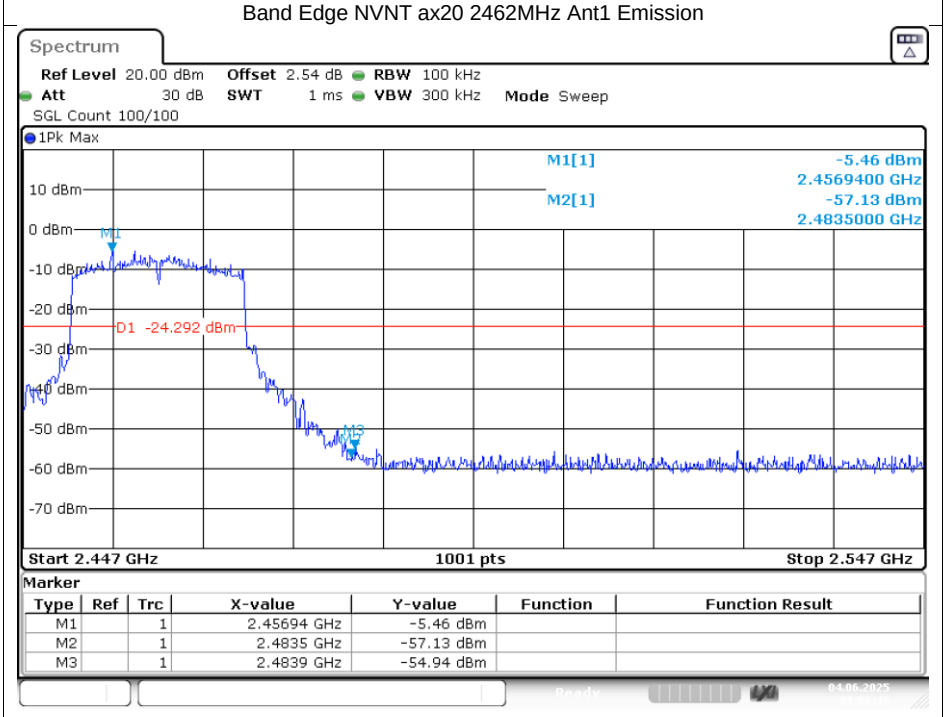
Date: 4.JUN.2025 09:00:50

Band Edge NVNT ax20 2462MHz Ant1 Ref



Date: 4.JUN.2025 09:06:43

Band Edge NVNT ax20 2462MHz Ant1 Emission

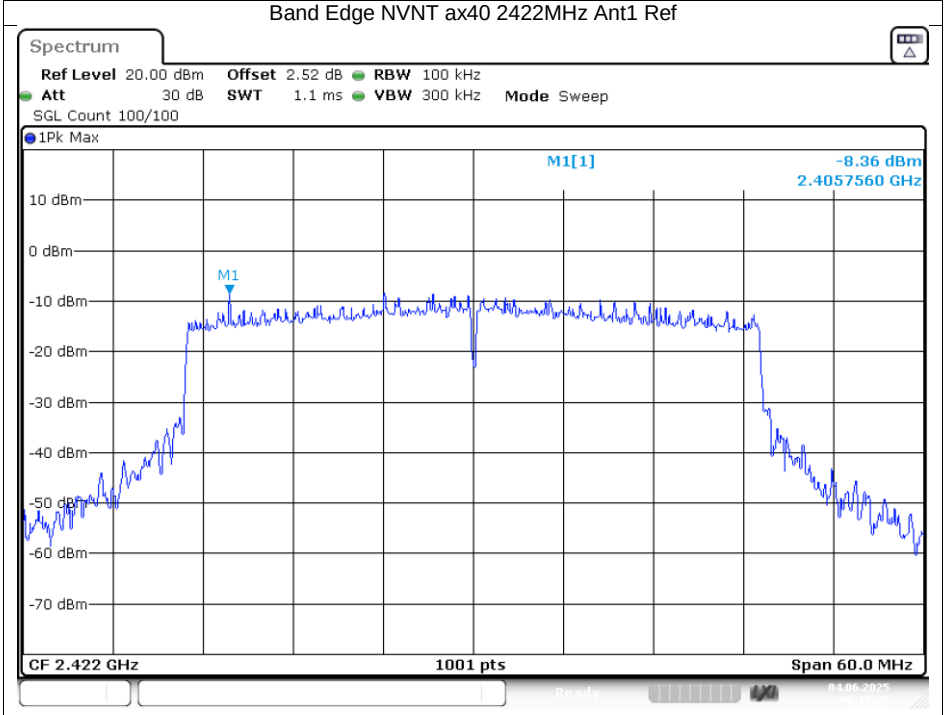


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45694 GHz	-5.46 dBm		
M2		1	2.4835 GHz	-57.13 dBm		
M3		1	2.4839 GHz	-54.94 dBm		

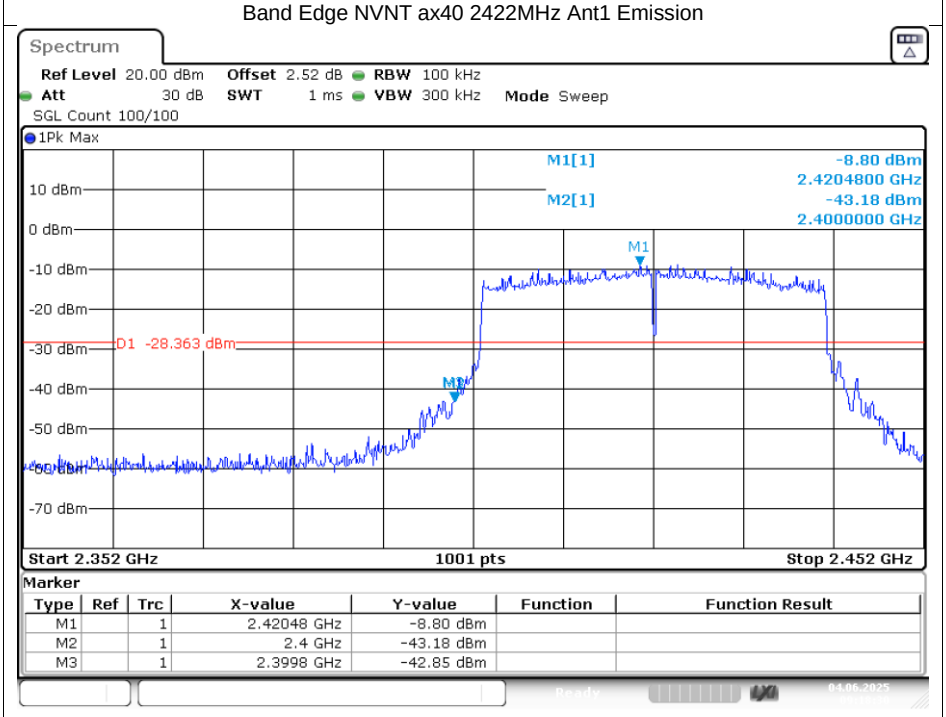
Date: 4.JUN.2025 09:06:46

Band Edge NVNT ax40 2422MHz Ant1 Ref



Date: 4.JUN.2025 09:18:26

Band Edge NVNT ax40 2422MHz Ant1 Emission

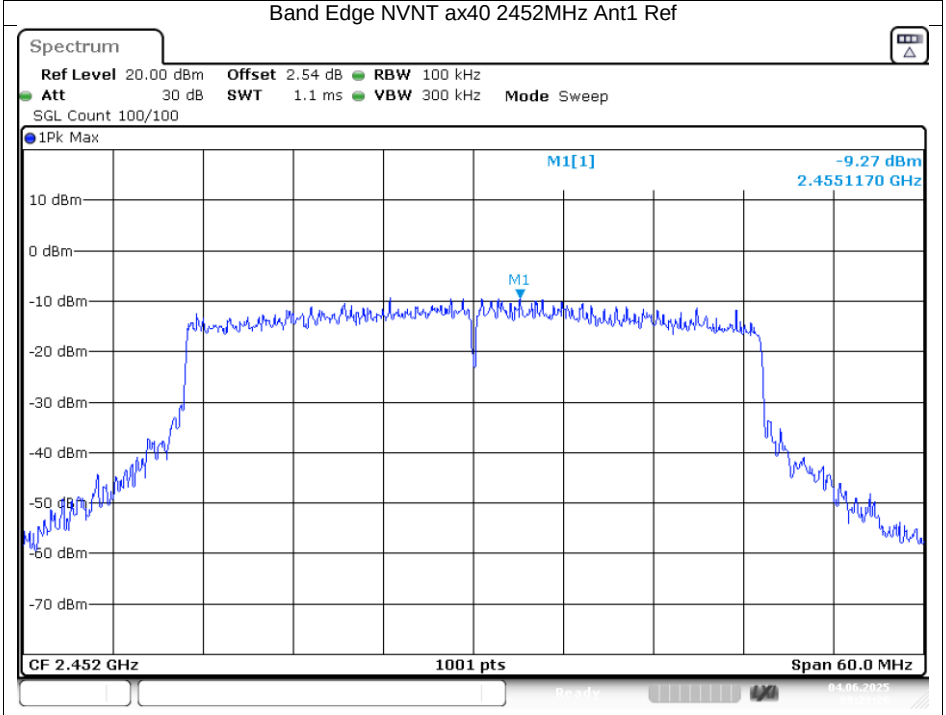


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42048 GHz	-8.80 dBm		
M2		1	2.4 GHz	-43.18 dBm		
M3		1	2.3998 GHz	-42.85 dBm		

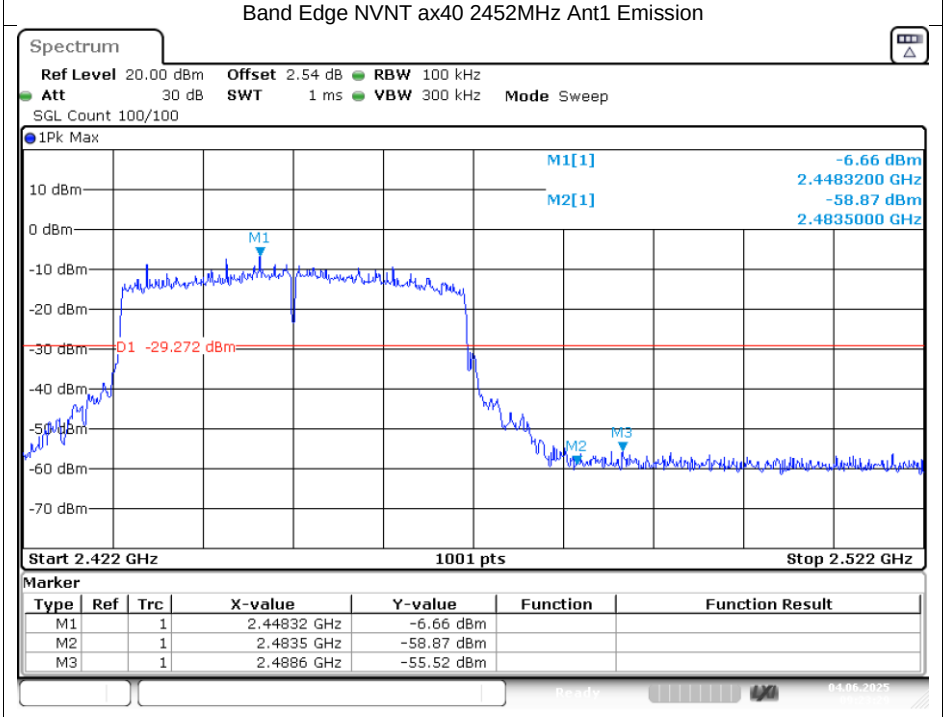
Date: 4.JUN.2025 09:18:30

Band Edge NVNT ax40 2452MHz Ant1 Ref



Date: 4.JUN.2025 09:23:27

Band Edge NVNT ax40 2452MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44832 GHz	-6.66 dBm		
M2		1	2.4835 GHz	-58.87 dBm		
M3		1	2.4886 GHz	-55.52 dBm		

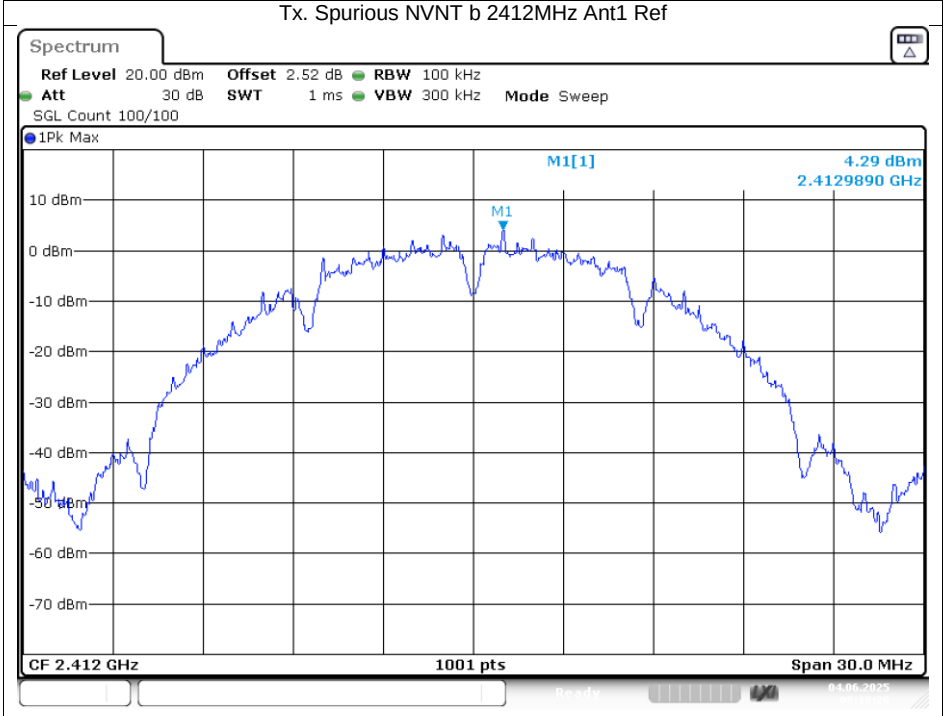
Date: 4.JUN.2025 09:23:30

Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-47.62	-20	Pass
NVNT	b	2437	Ant1	-45.87	-20	Pass
NVNT	b	2462	Ant1	-47.27	-20	Pass
NVNT	g	2412	Ant1	-46.32	-20	Pass
NVNT	g	2437	Ant1	-45.48	-20	Pass
NVNT	g	2462	Ant1	-48.44	-20	Pass
NVNT	n20	2412	Ant1	-44.67	-20	Pass
NVNT	n20	2437	Ant1	-45.9	-20	Pass
NVNT	n20	2462	Ant1	-44.2	-20	Pass
NVNT	n40	2422	Ant1	-41.73	-20	Pass
NVNT	n40	2437	Ant1	-42.94	-20	Pass
NVNT	n40	2452	Ant1	-44.87	-20	Pass
NVNT	ax20	2412	Ant1	-45	-20	Pass
NVNT	ax20	2437	Ant1	-45.48	-20	Pass
NVNT	ax20	2462	Ant1	-46.26	-20	Pass
NVNT	ax40	2422	Ant1	-41.23	-20	Pass
NVNT	ax40	2437	Ant1	-41.98	-20	Pass
NVNT	ax40	2452	Ant1	-40.74	-20	Pass

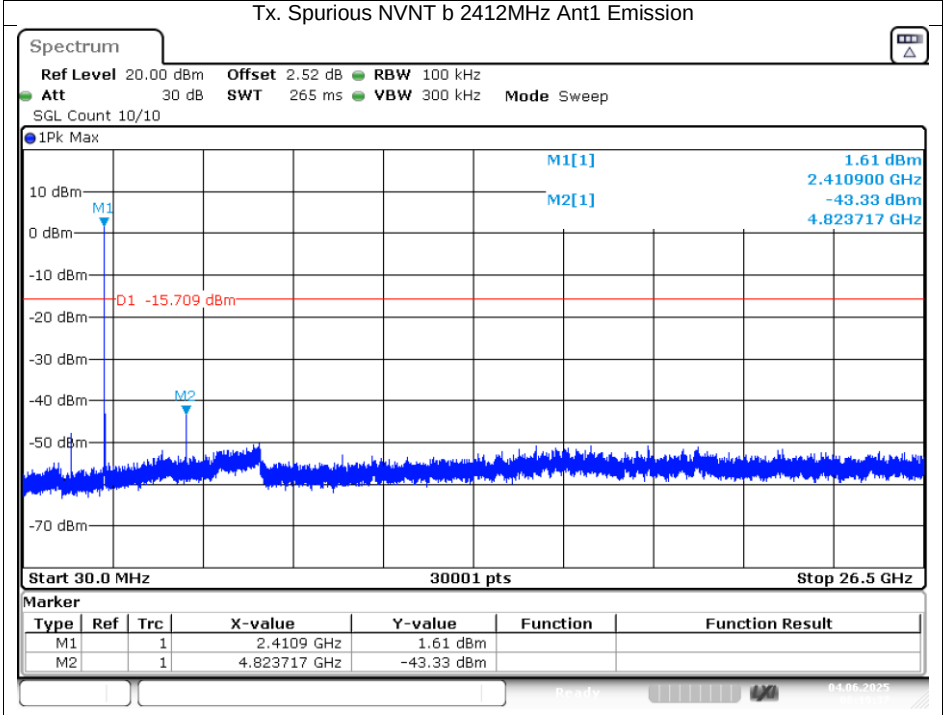
Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref



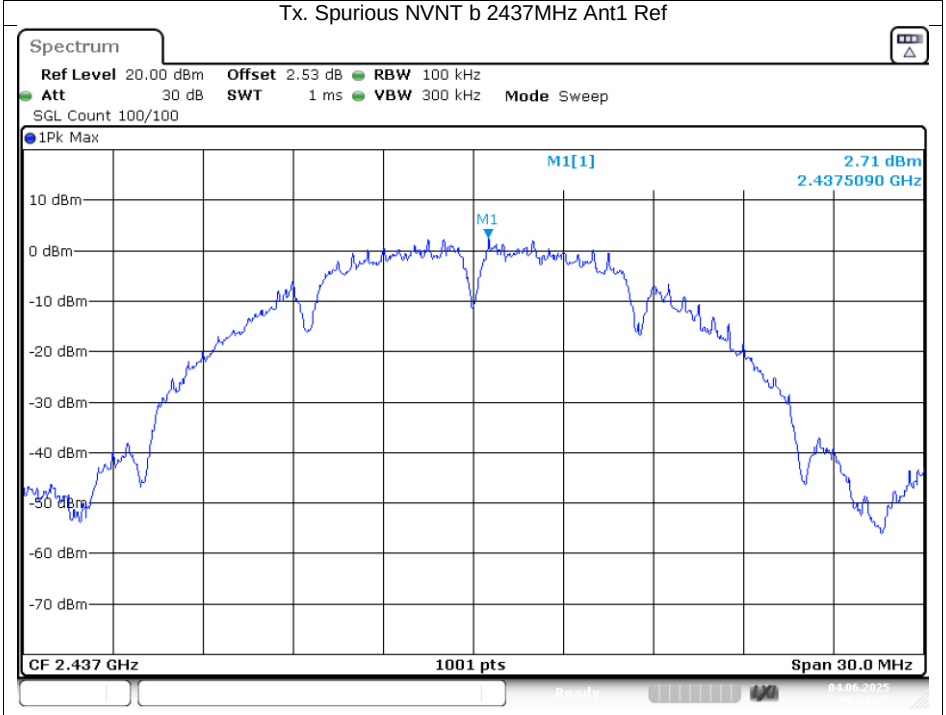
Date: 4.JUN.2025 08:19:20

Tx. Spurious NVNT b 2412MHz Ant1 Emission



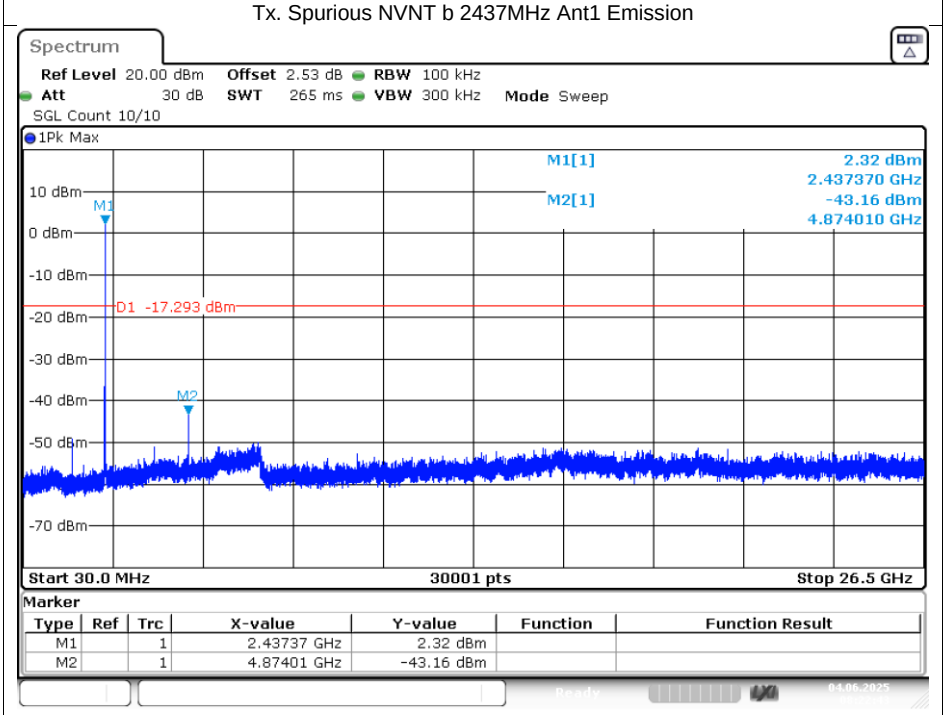
Date: 4.JUN.2025 08:19:36

Tx. Spurious NVNT b 2437MHz Ant1 Ref



Date: 4.JUN.2025 08:22:27

Tx. Spurious NVNT b 2437MHz Ant1 Emission

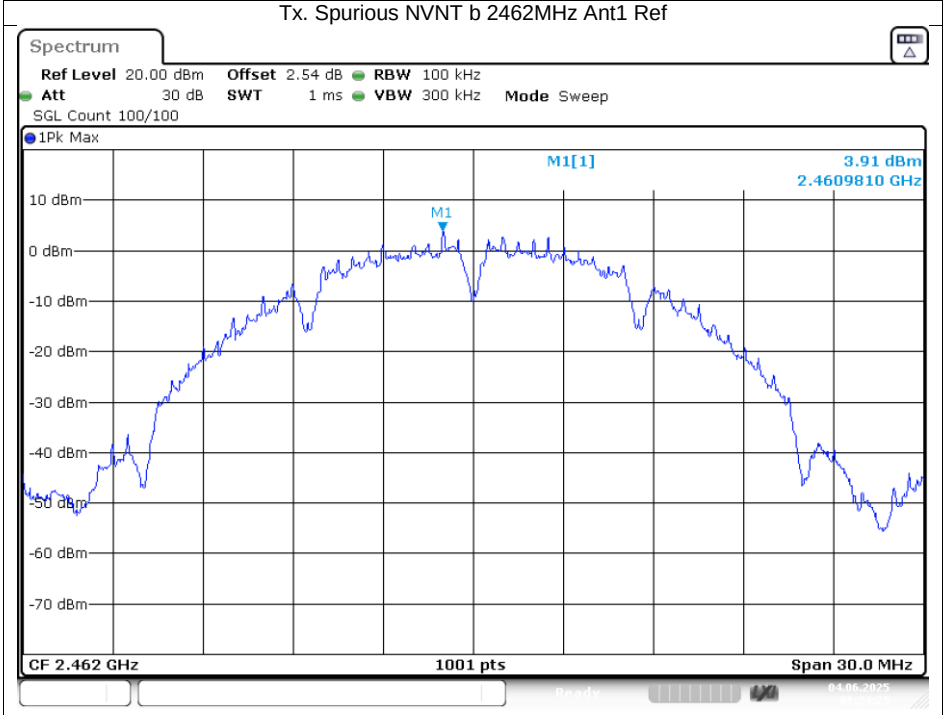


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43737 GHz	2.32 dBm		
M2		1	4.87401 GHz	-43.16 dBm		

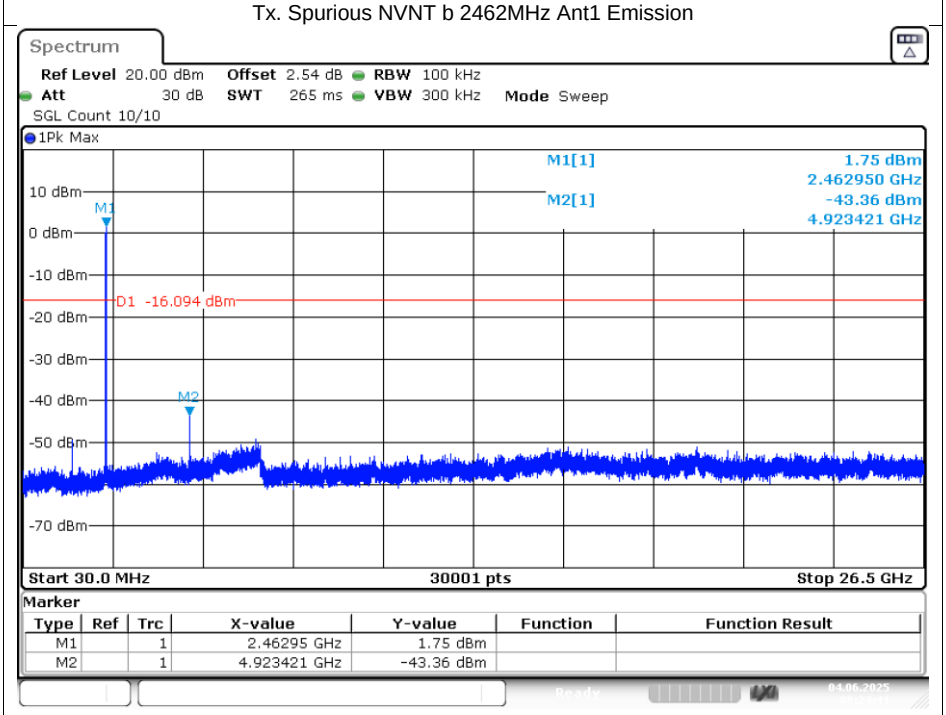
Date: 4.JUN.2025 08:22:43

Tx. Spurious NVNT b 2462MHz Ant1 Ref



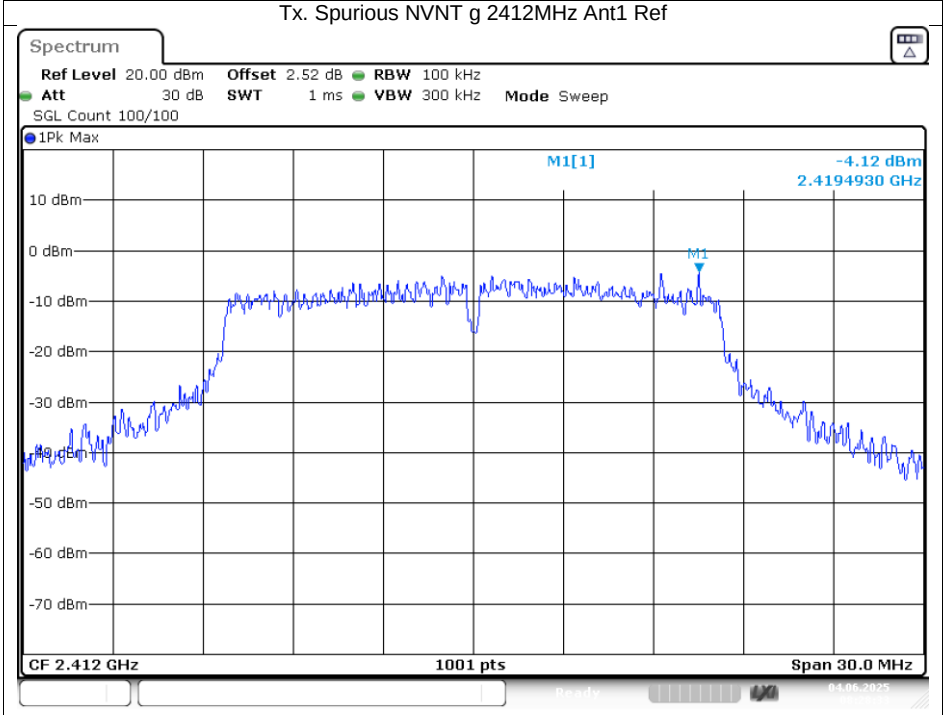
Date: 4.JUN.2025 08:24:26

Tx. Spurious NVNT b 2462MHz Ant1 Emission



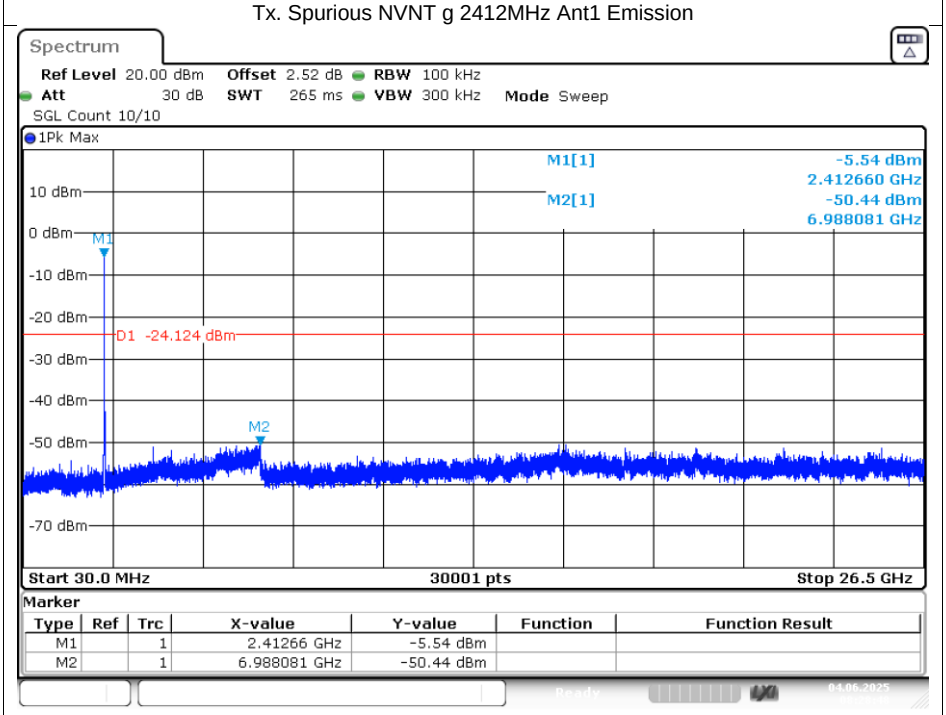
Date: 4.JUN.2025 08:24:41

Tx. Spurious NVNT g 2412MHz Ant1 Ref



Date: 4.JUN.2025 08:28:33

Tx. Spurious NVNT g 2412MHz Ant1 Emission

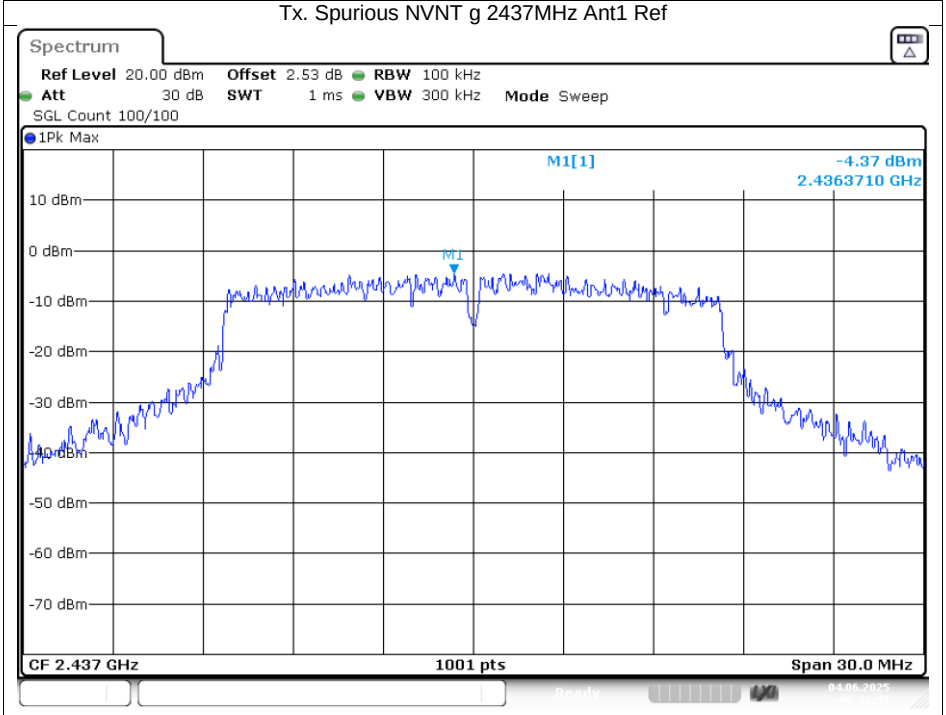


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41266 GHz	-5.54 dBm		
M2		1	6.988081 GHz	-50.44 dBm		

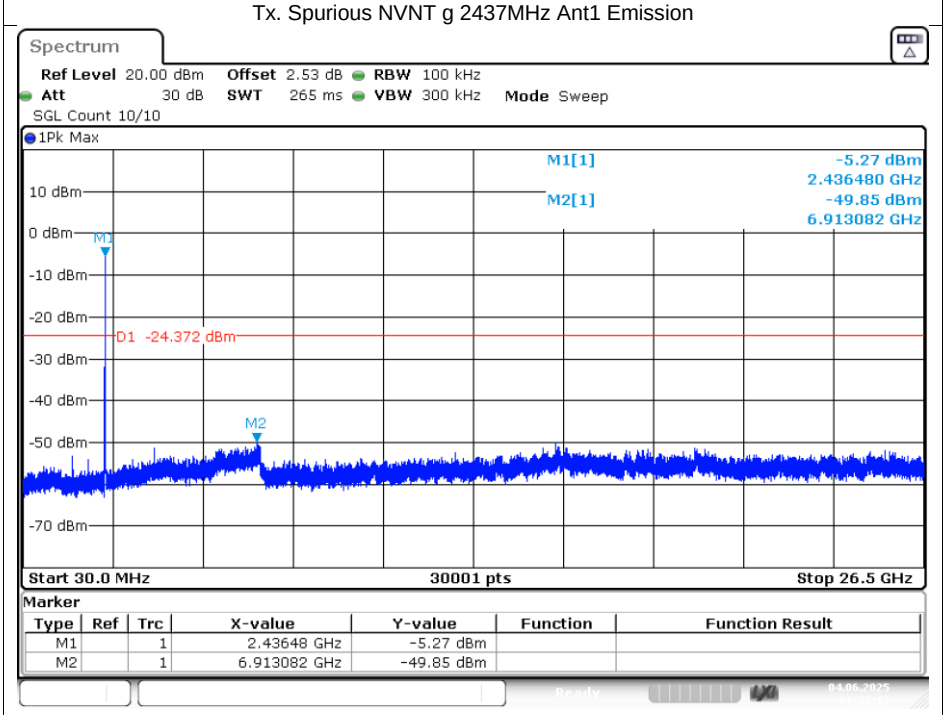
Date: 4.JUN.2025 08:28:49

Tx. Spurious NVNT g 2437MHz Ant1 Ref



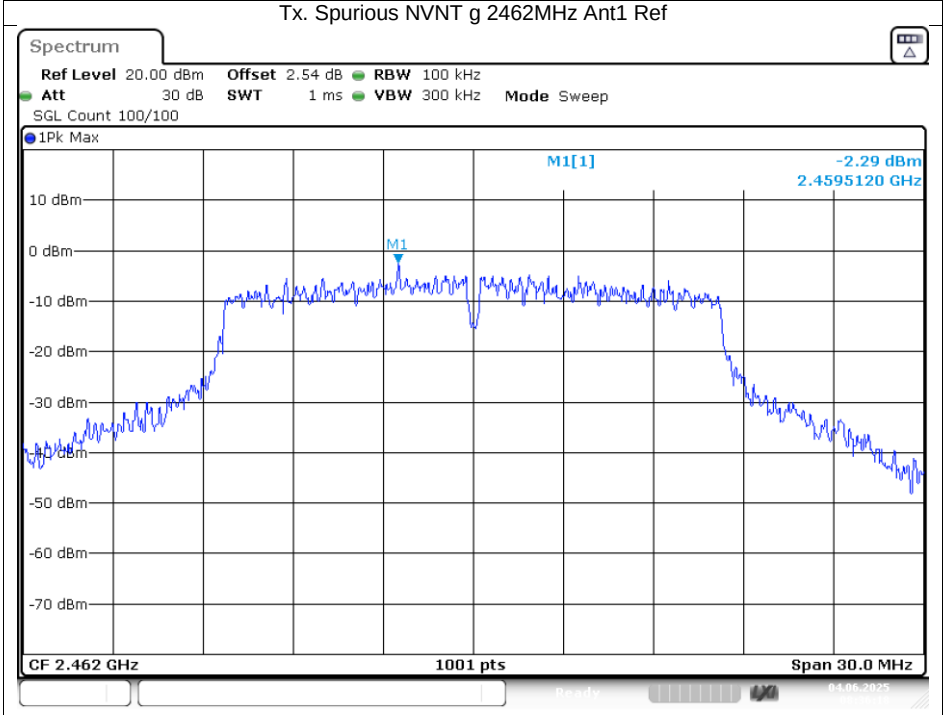
Date: 4.JUN.2025 08:31:58

Tx. Spurious NVNT g 2437MHz Ant1 Emission



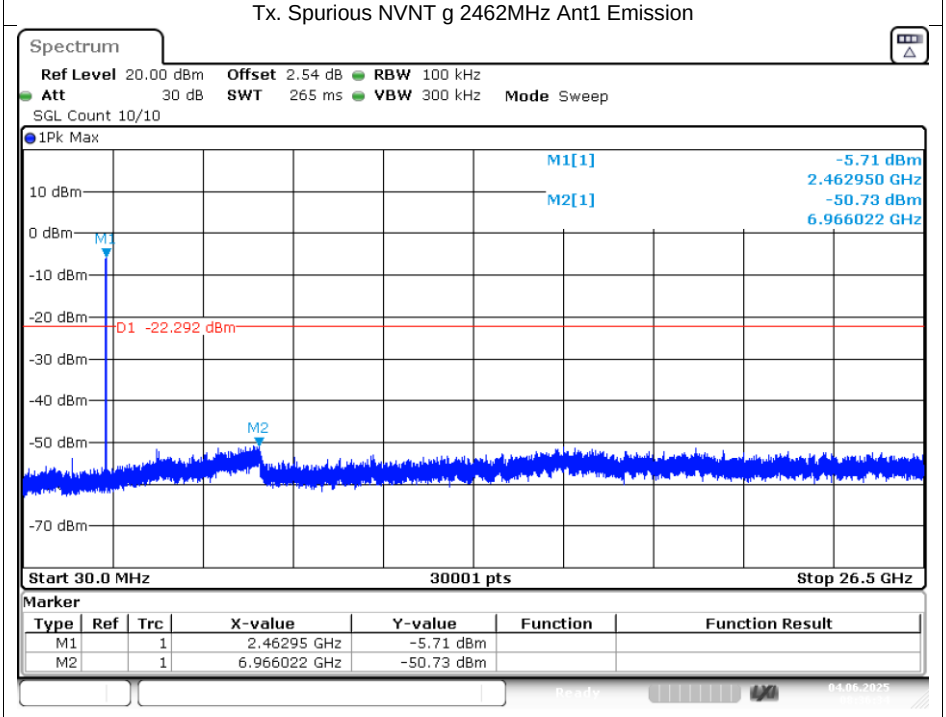
Date: 4.JUN.2025 08:32:14

Tx. Spurious NVNT g 2462MHz Ant1 Ref



Date: 4.JUN.2025 08:36:18

Tx. Spurious NVNT g 2462MHz Ant1 Emission

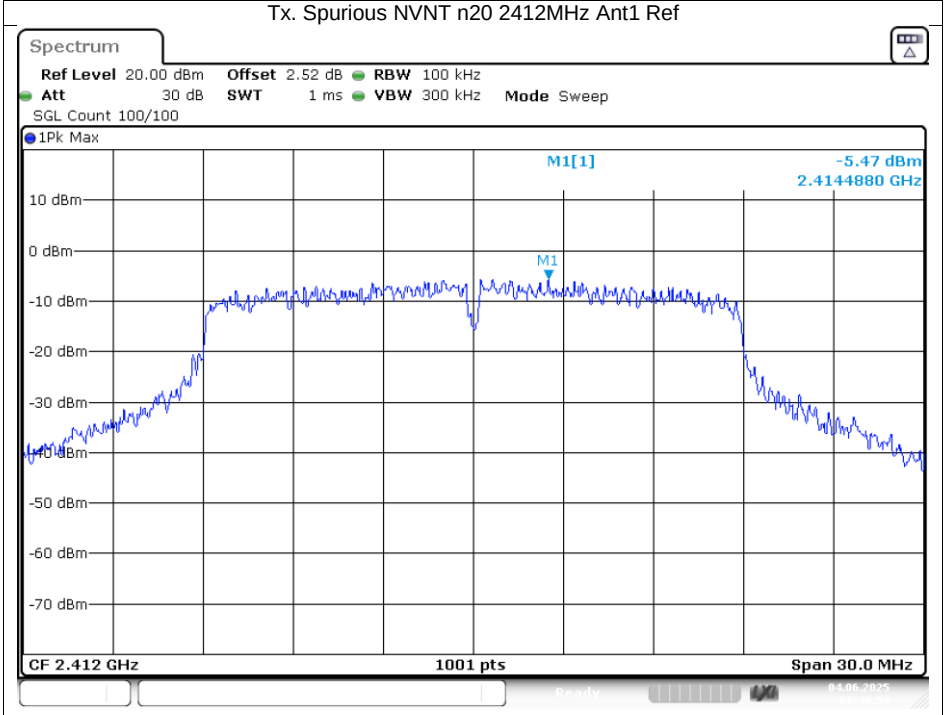


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.46295 GHz	-5.71 dBm		
M2		1	6.966022 GHz	-50.73 dBm		

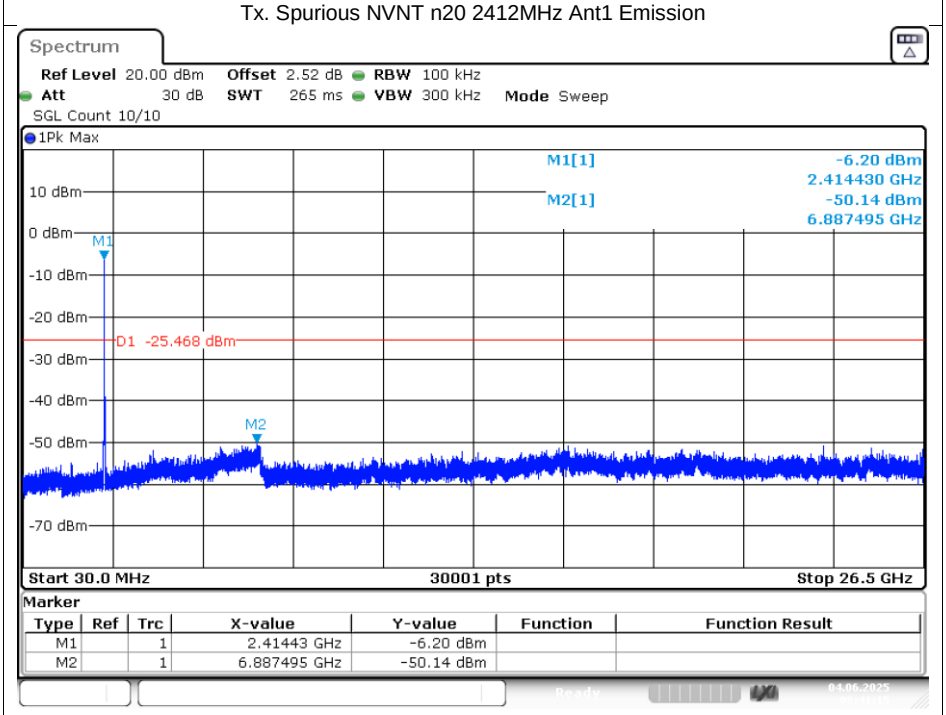
Date: 4.JUN.2025 08:36:34

Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Date: 4.JUN.2025 08:41:00

Tx. Spurious NVNT n20 2412MHz Ant1 Emission

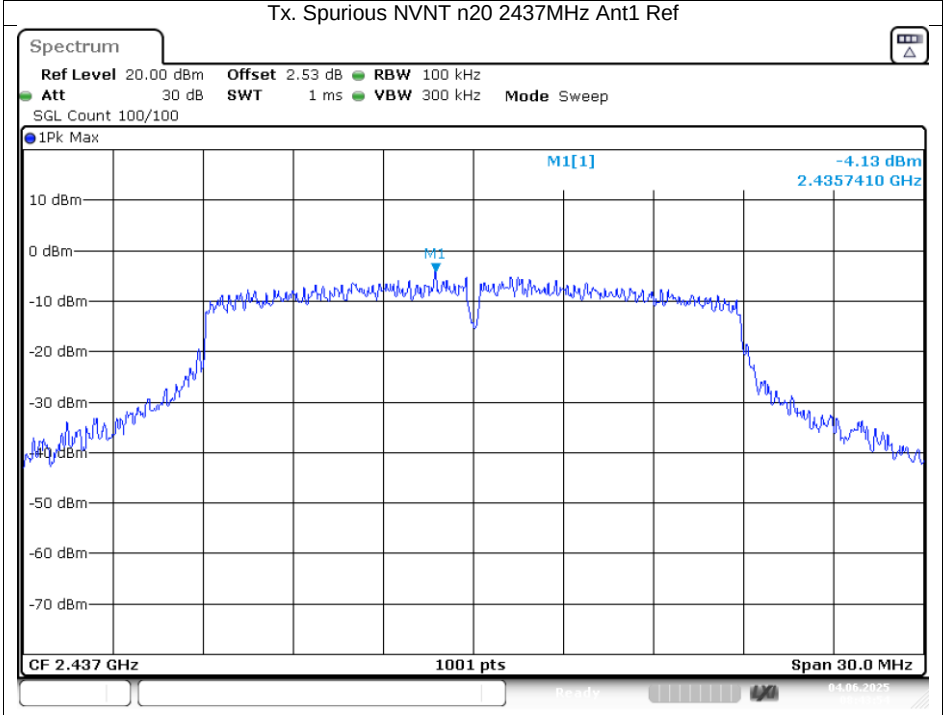


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41443 GHz	-6.20 dBm		
M2		1	6.887495 GHz	-50.14 dBm		

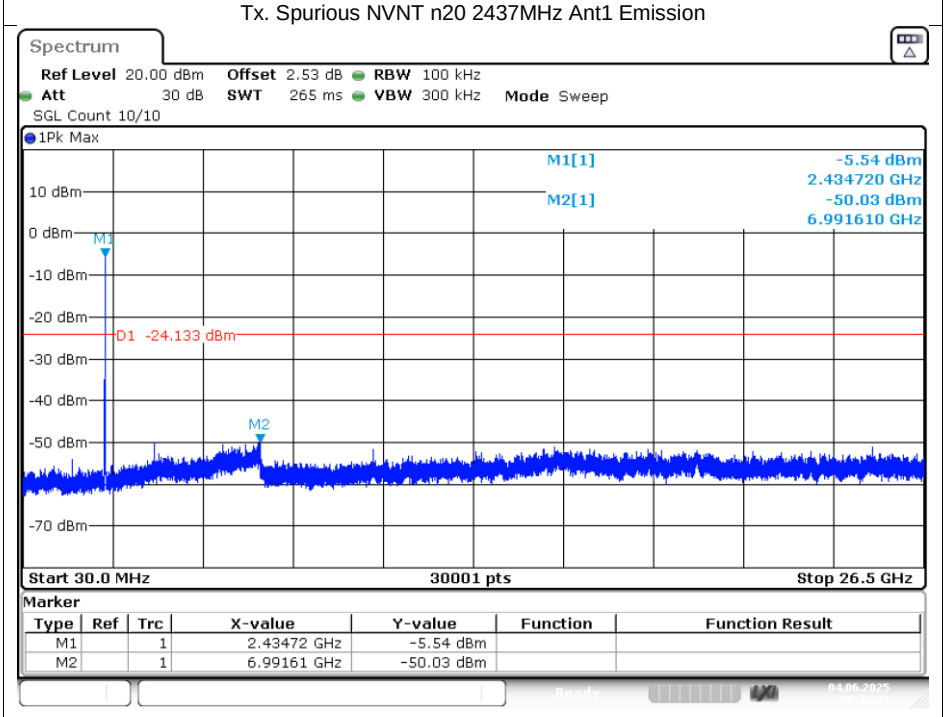
Date: 4.JUN.2025 08:41:15

Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Date: 4.JUN.2025 08:43:53

Tx. Spurious NVNT n20 2437MHz Ant1 Emission

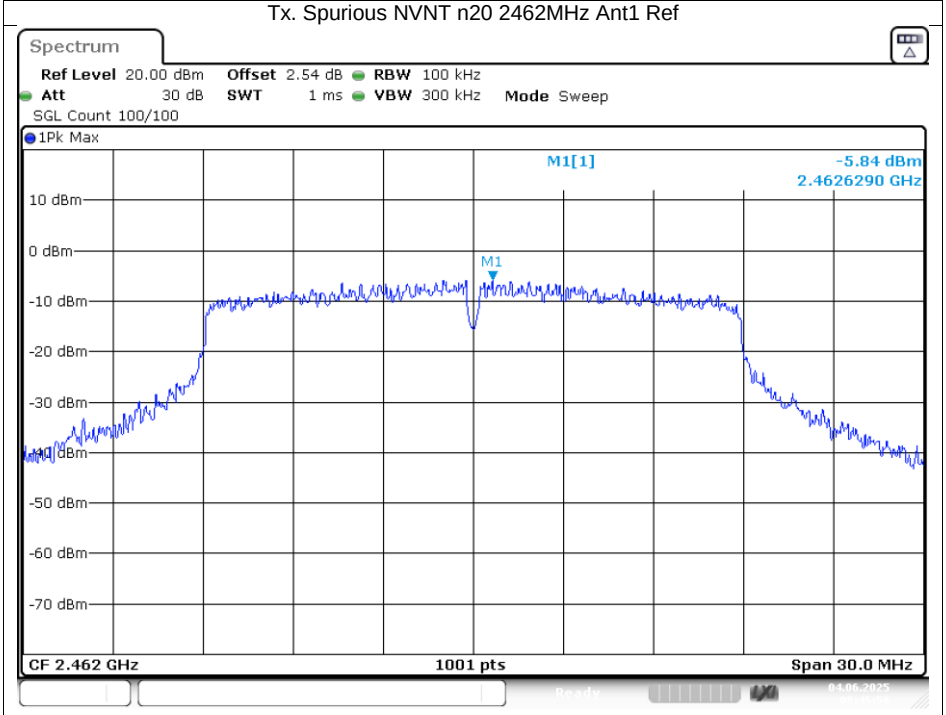


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43472 GHz	-5.54 dBm		
M2		1	6.99161 GHz	-50.03 dBm		

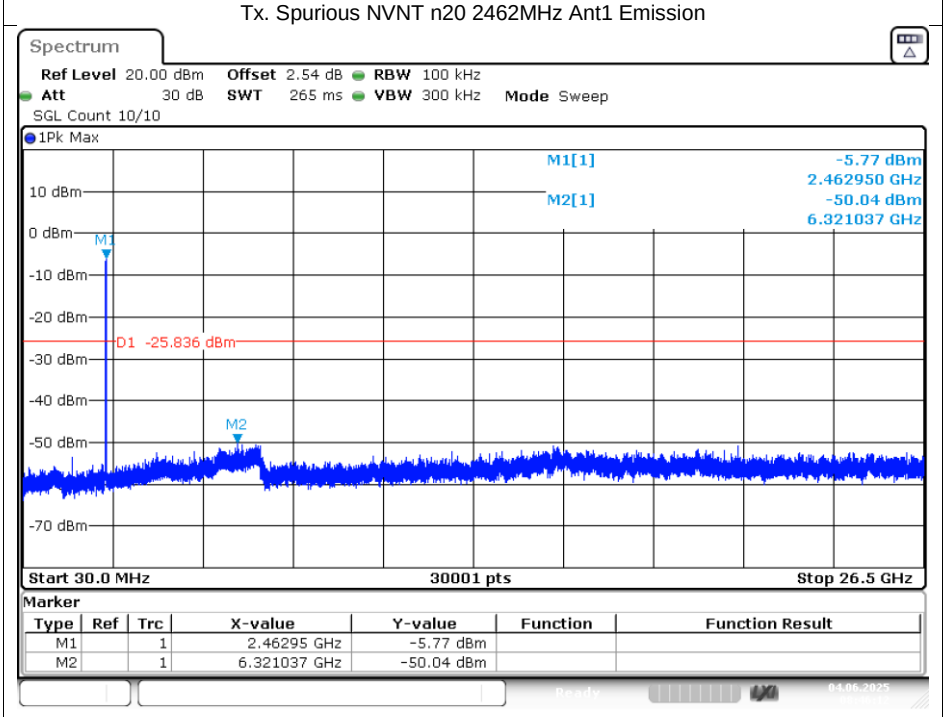
Date: 4.JUN.2025 08:44:09

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



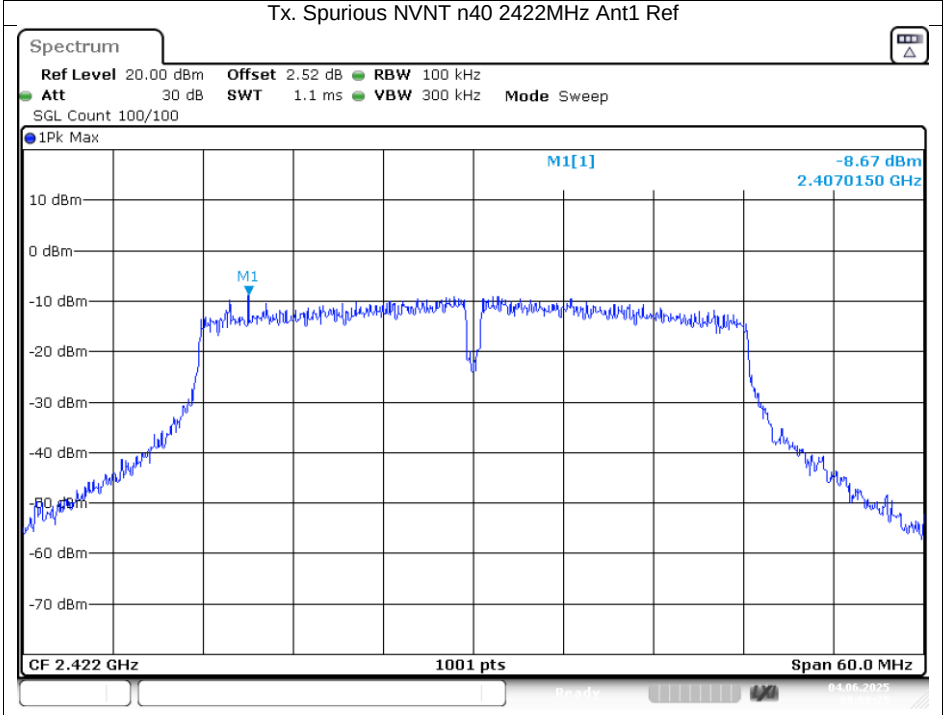
Date: 4.JUN.2025 08:45:56

Tx. Spurious NVNT n20 2462MHz Ant1 Emission



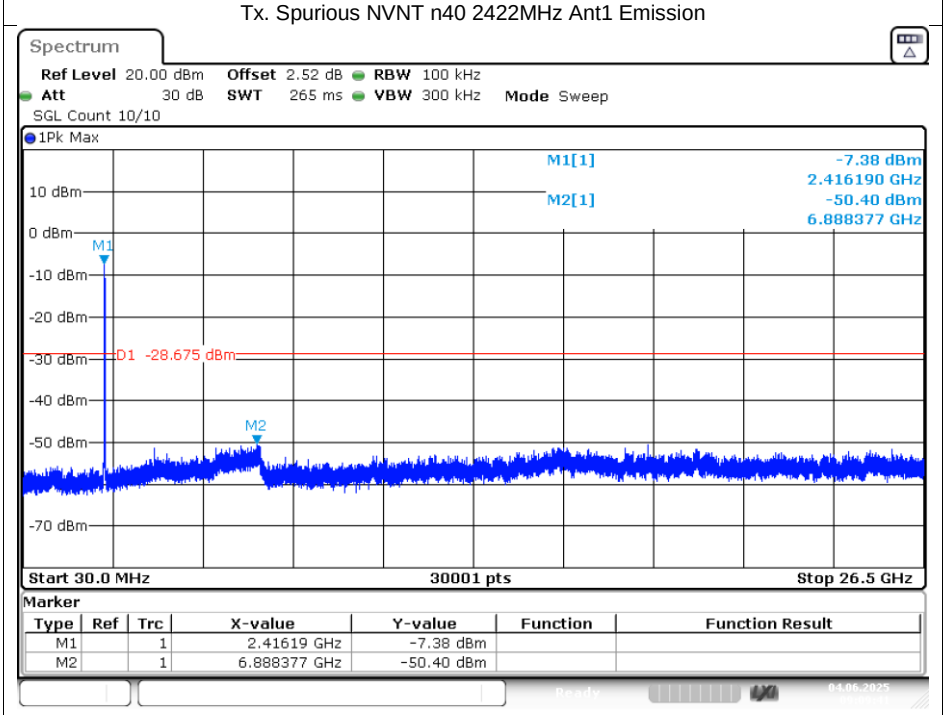
Date: 4.JUN.2025 08:46:11

Tx. Spurious NVNT n40 2422MHz Ant1 Ref



Date: 4.JUN.2025 09:09:26

Tx. Spurious NVNT n40 2422MHz Ant1 Emission

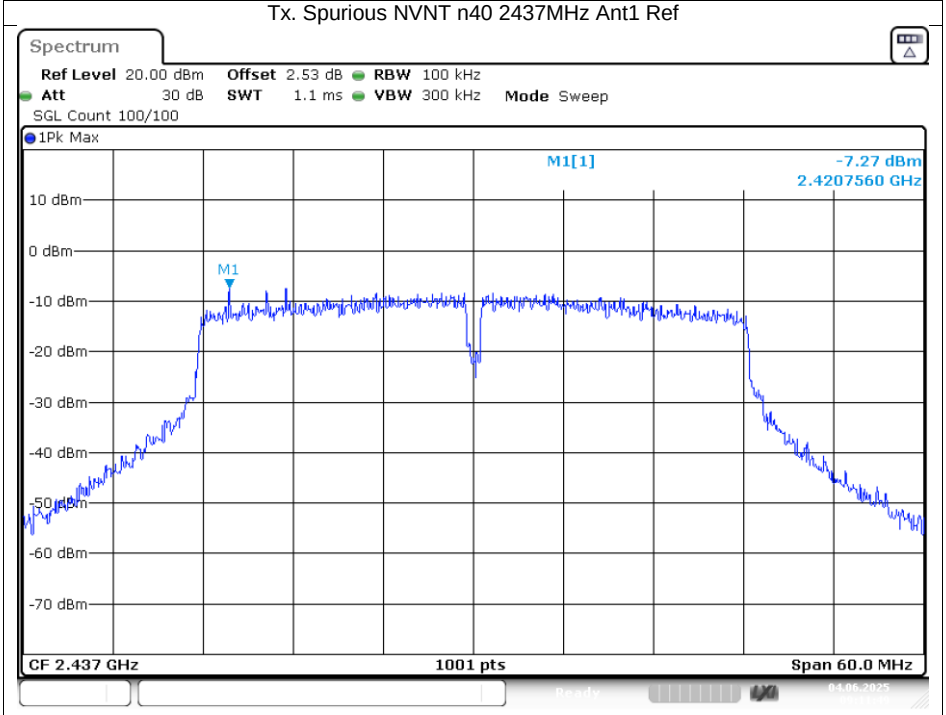


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41619 GHz	-7.38 dBm		
M2		1	6.888377 GHz	-50.40 dBm		

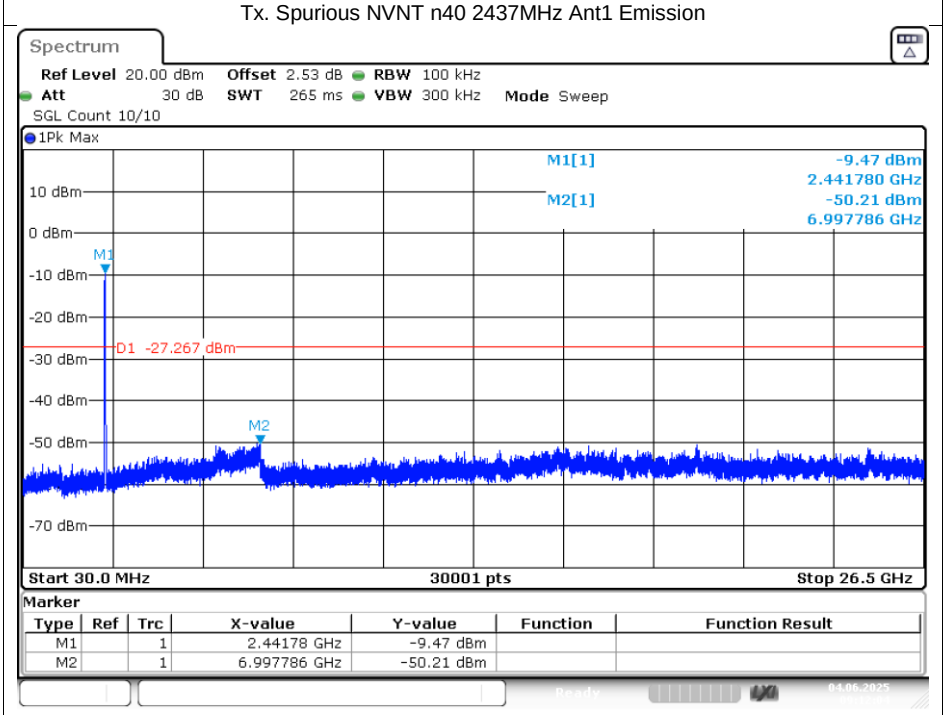
Date: 4.JUN.2025 09:09:41

Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Date: 4.JUN.2025 09:11:49

Tx. Spurious NVNT n40 2437MHz Ant1 Emission

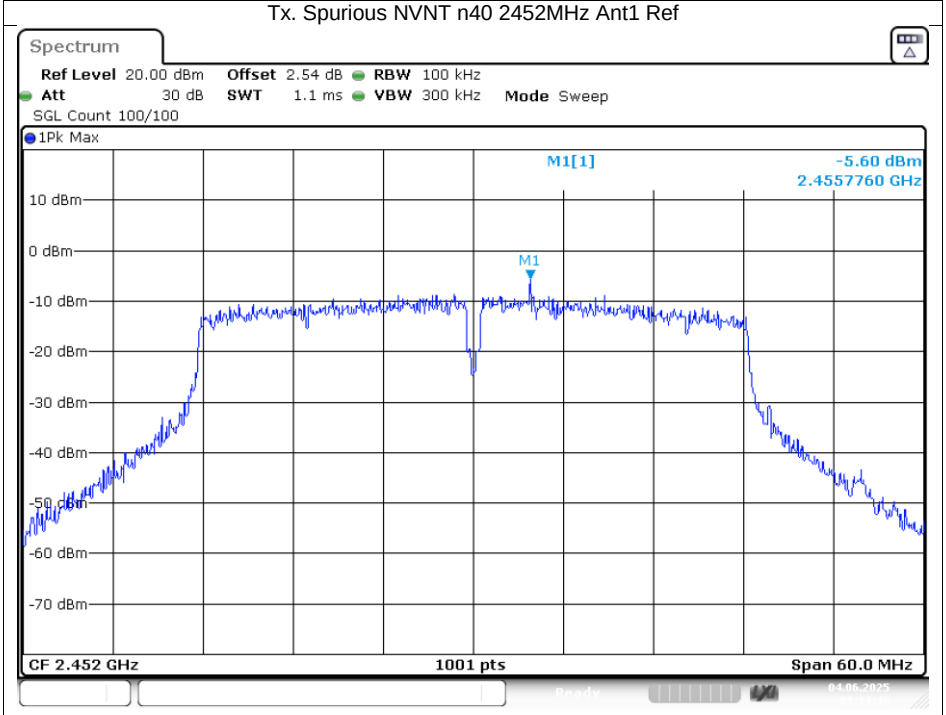


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44178 GHz	-9.47 dBm		
M2		1	6.997786 GHz	-50.21 dBm		

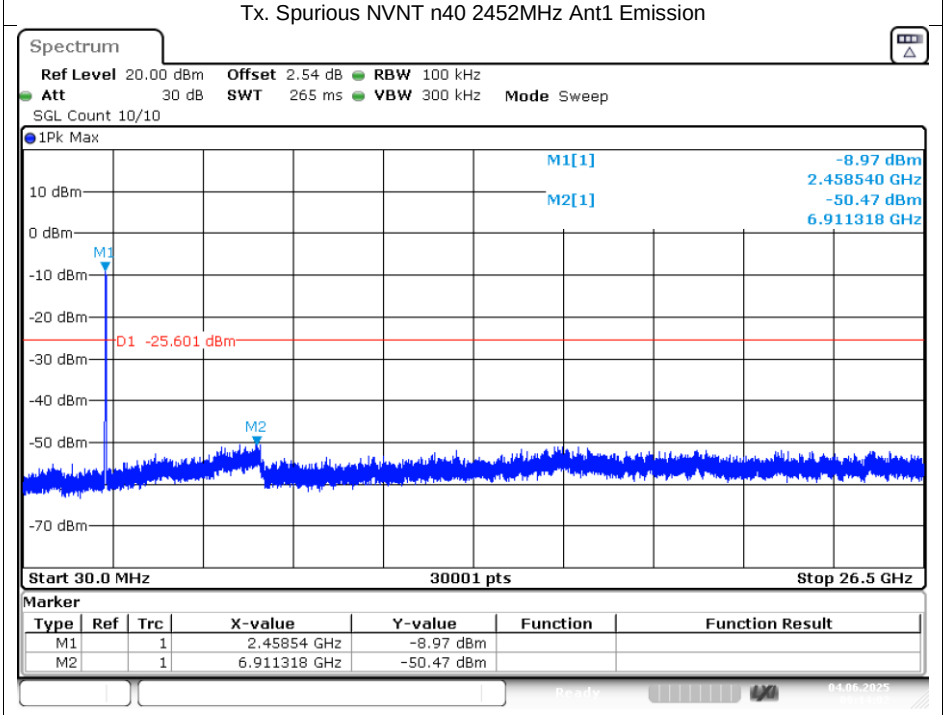
Date: 4.JUN.2025 09:12:05

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



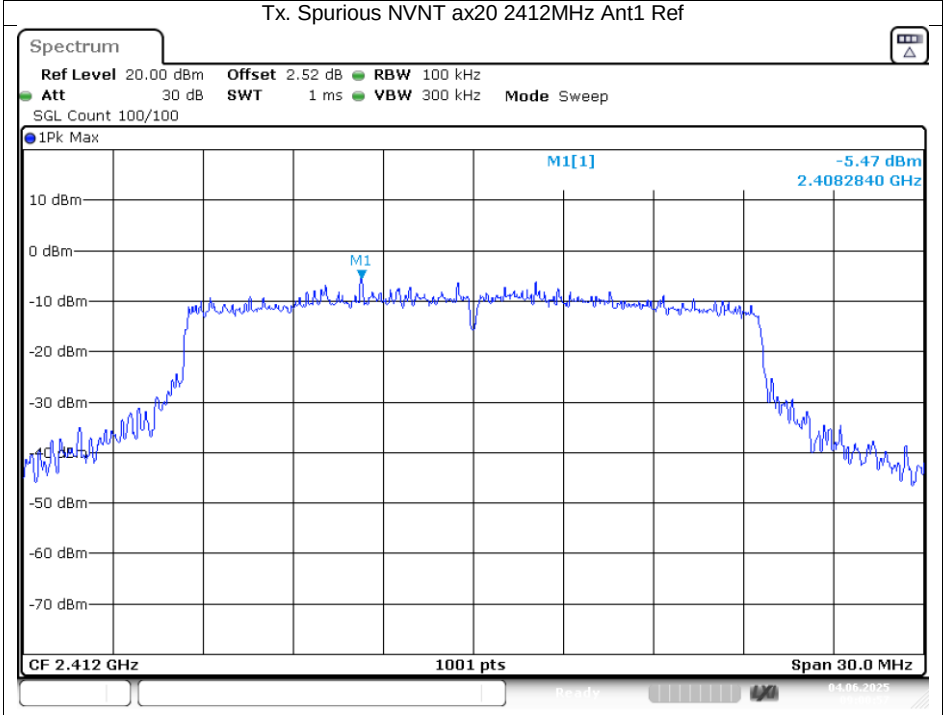
Date: 4.JUN.2025 09:13:46

Tx. Spurious NVNT n40 2452MHz Ant1 Emission



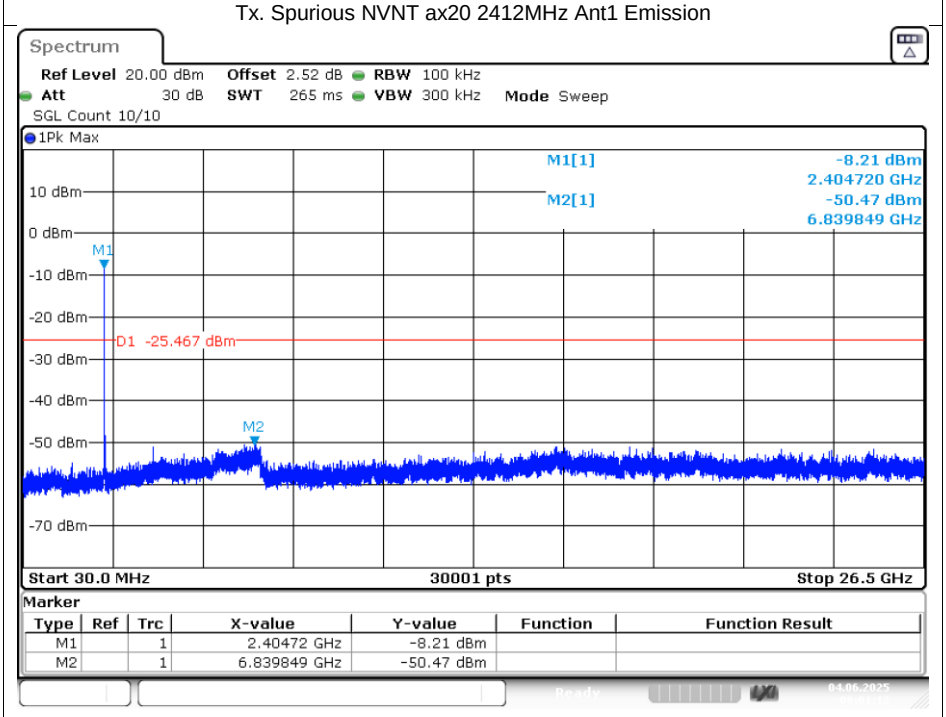
Date: 4.JUN.2025 09:14:01

Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



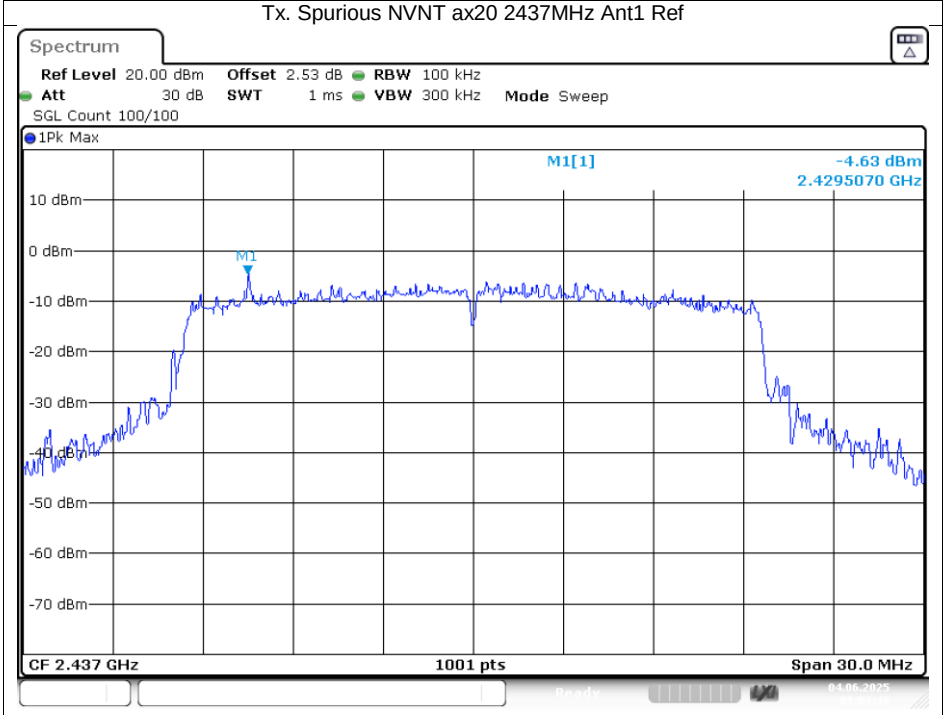
Date: 4.JUN.2025 09:00:57

Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



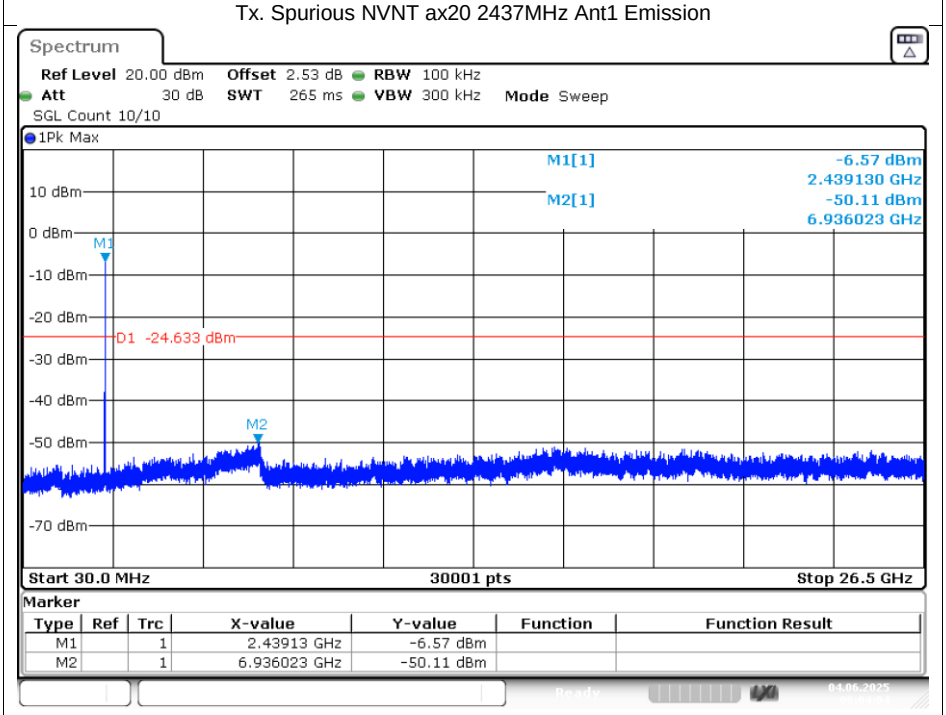
Date: 4.JUN.2025 09:01:12

Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



Date: 4.JUN.2025 09:03:49

Tx. Spurious NVNT ax20 2437MHz Ant1 Emission

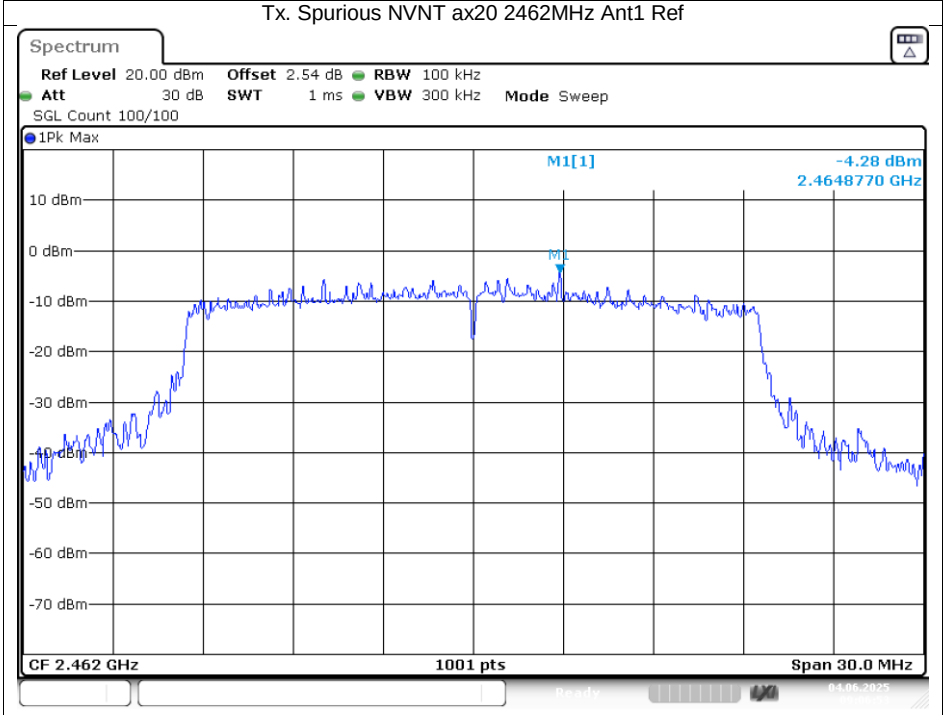


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43913 GHz	-6.57 dBm		
M2		1	6.936023 GHz	-50.11 dBm		

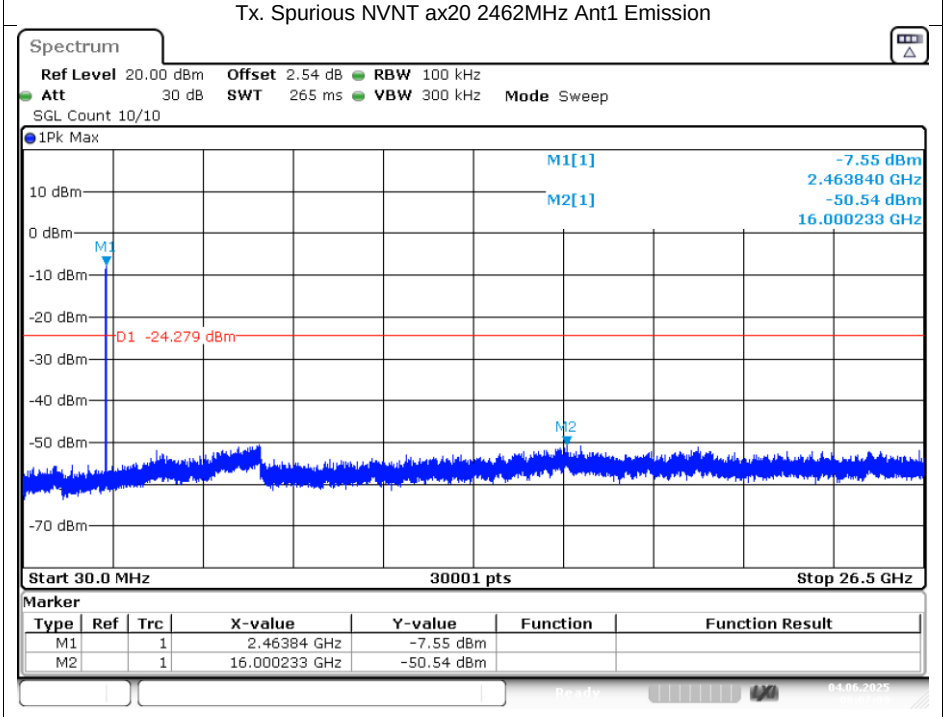
Date: 4.JUN.2025 09:04:04

Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



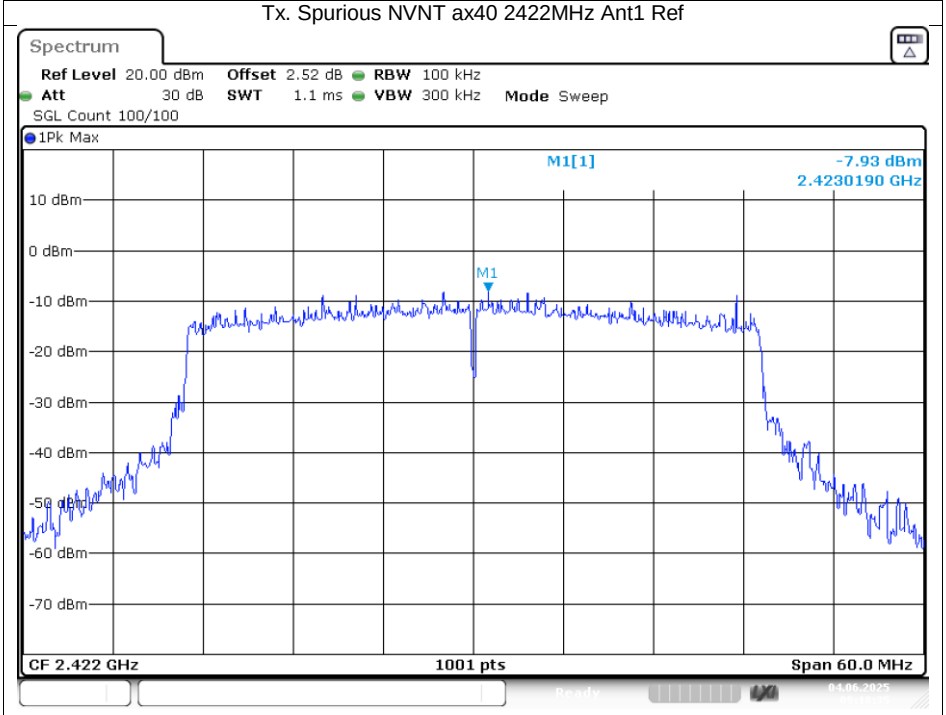
Date: 4.JUN.2025 09:06:54

Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



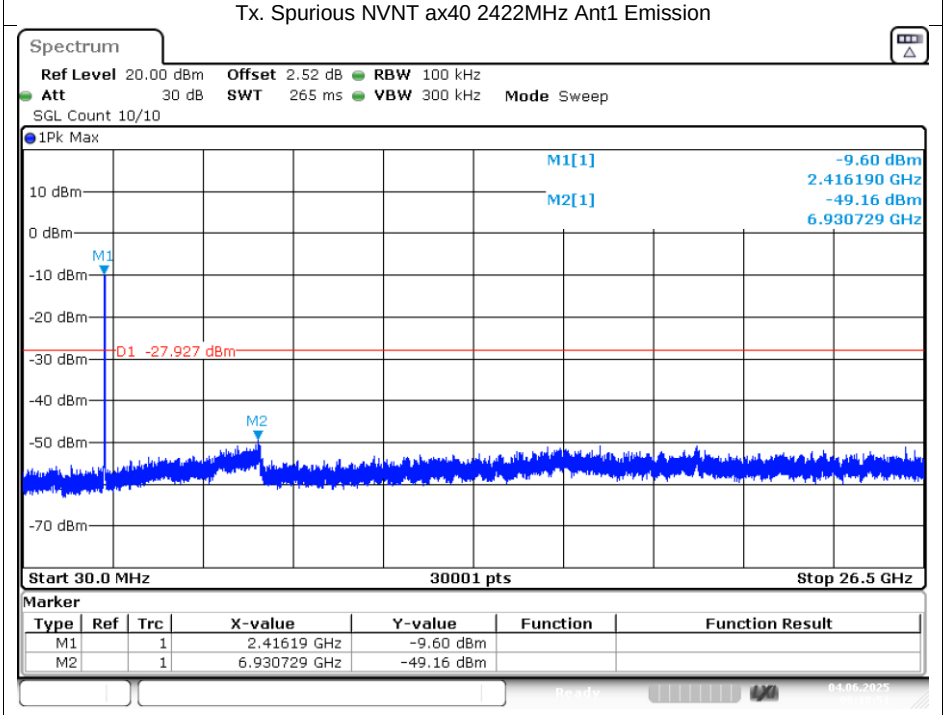
Date: 4.JUN.2025 09:07:09

Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



Date: 4.JUN.2025 09:18:35

Tx. Spurious NVNT ax40 2422MHz Ant1 Emission

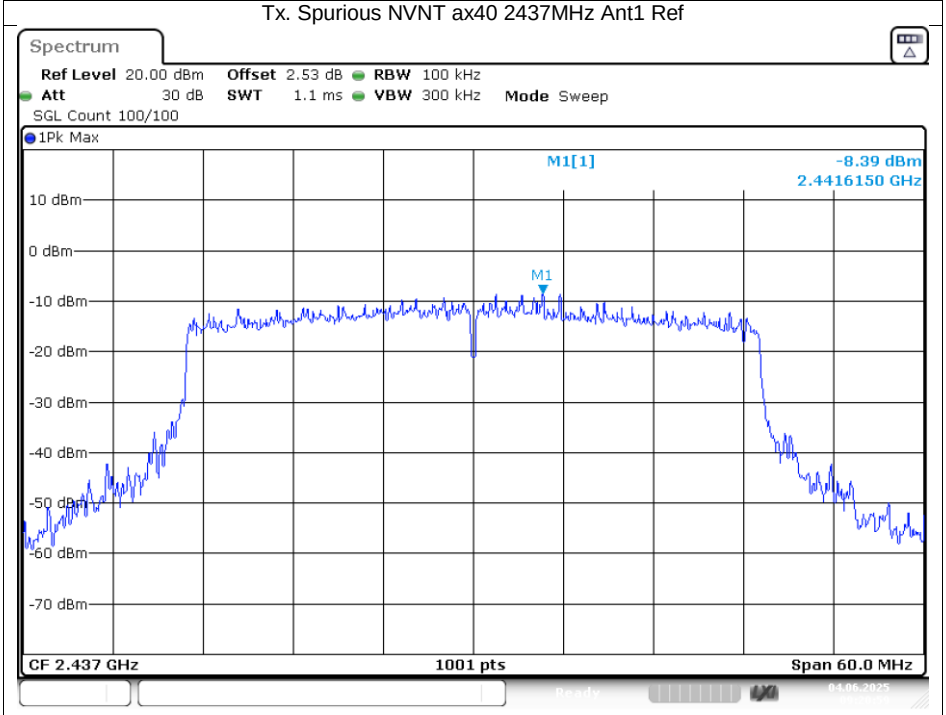


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41619 GHz	-9.60 dBm		
M2		1	6.930729 GHz	-49.16 dBm		

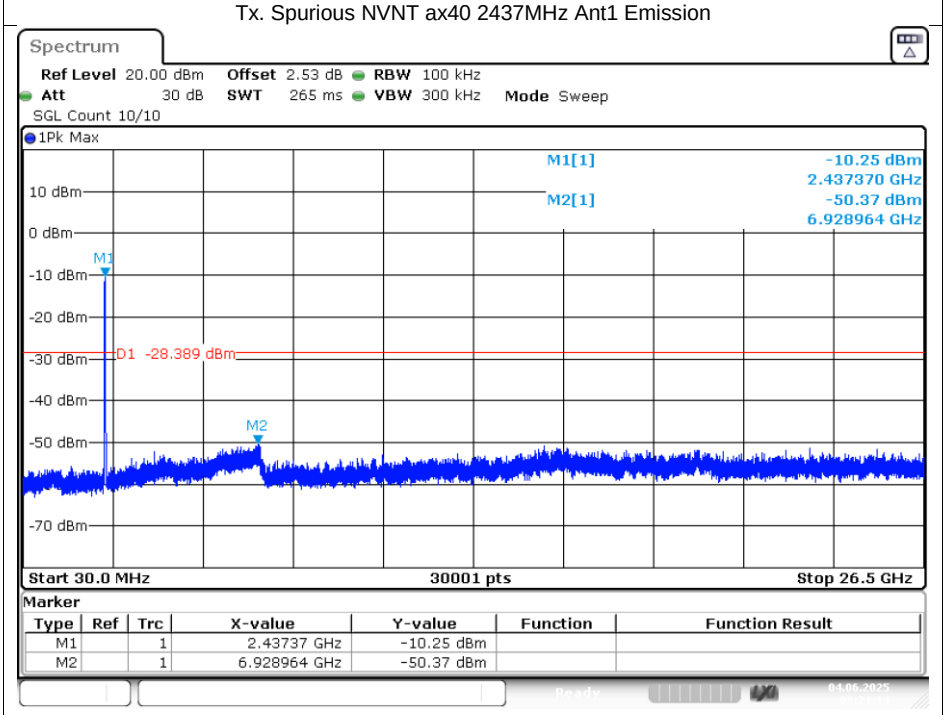
Date: 4.JUN.2025 09:18:50

Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



Date: 4.JUN.2025 09:20:59

Tx. Spurious NVNT ax40 2437MHz Ant1 Emission

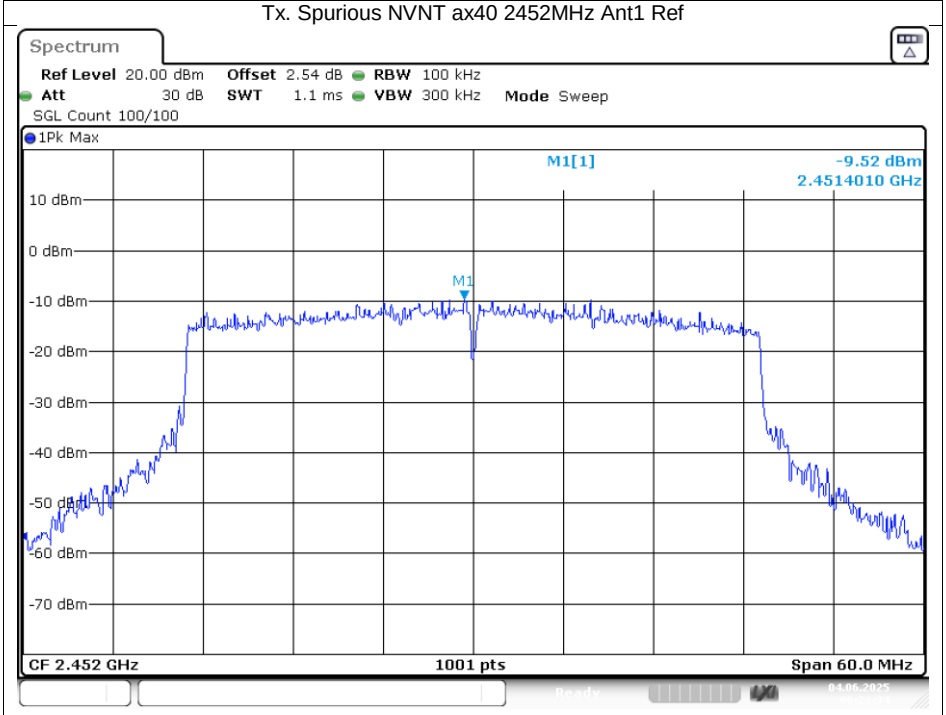


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43737 GHz	-10.25 dBm		
M2		1	6.928964 GHz	-50.37 dBm		

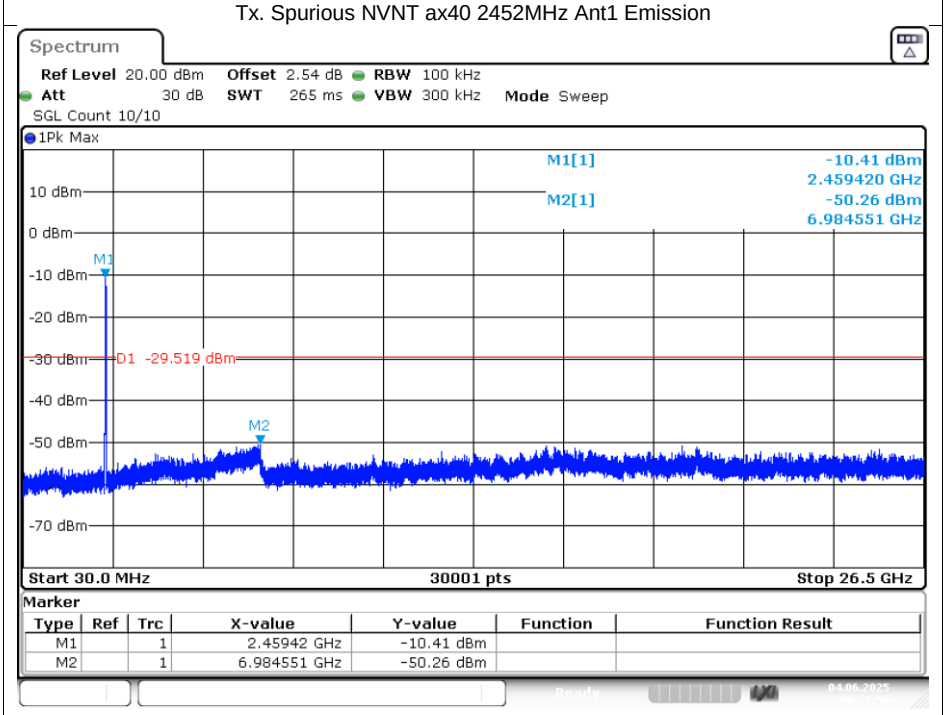
Date: 4.JUN.2025 09:21:14

Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Date: 4.JUN.2025 09:23:35

Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45942 GHz	-10.41 dBm		
M2		1	6.984551 GHz	-50.26 dBm		

Date: 4.JUN.2025 09:23:50

END OF REPORT