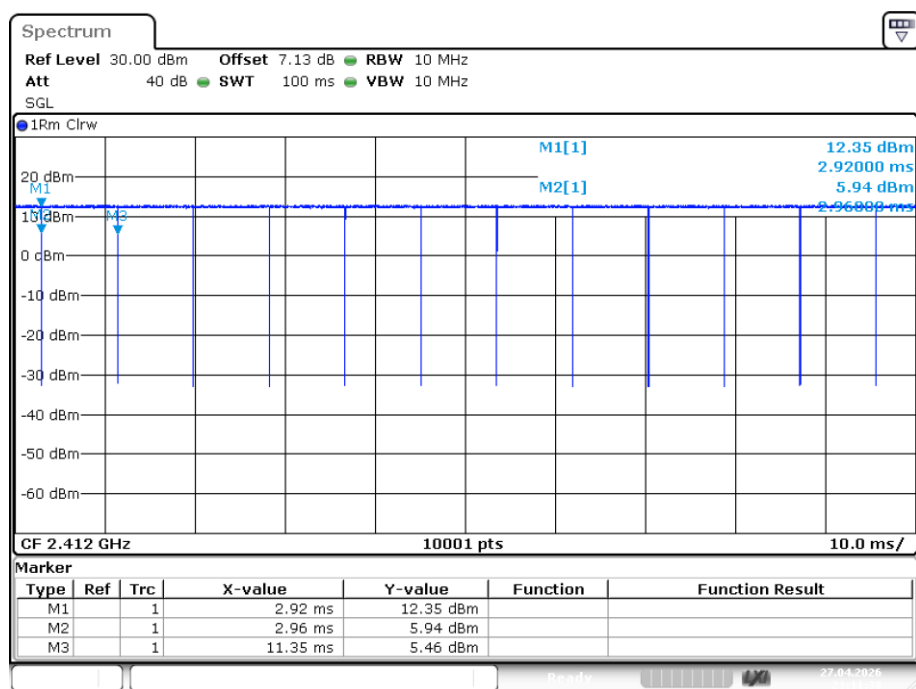


Appendix of 2.4GWIFI data

Duty Cycle

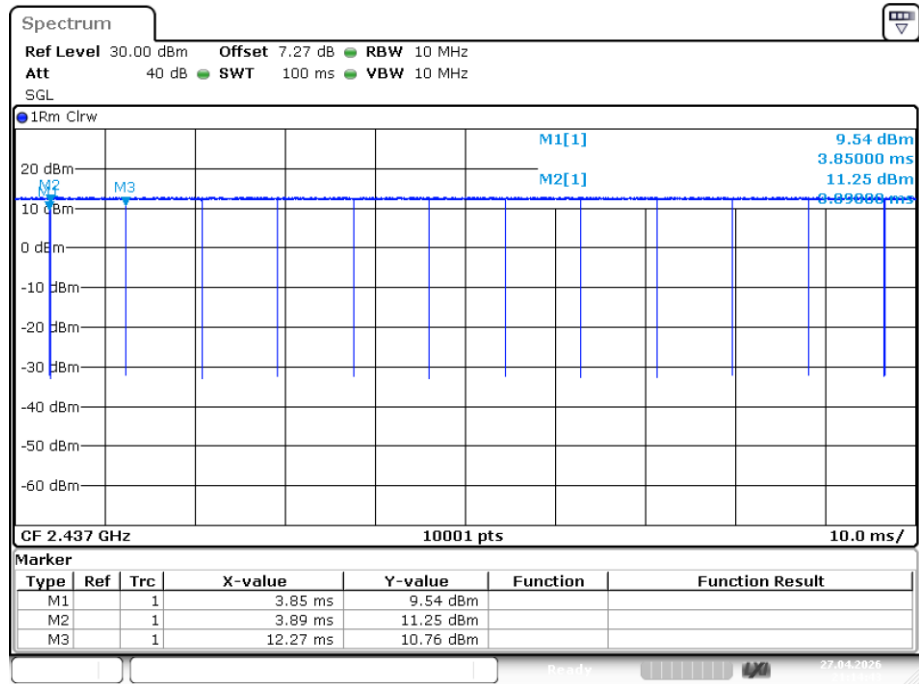
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	99.53	0.02
NVNT	b	2437	Ant1	99.52	0.02
NVNT	b	2462	Ant1	99.52	0.02
NVNT	g	2412	Ant1	96.53	0.15
NVNT	g	2437	Ant1	97.2	0.12
NVNT	g	2462	Ant1	97.2	0.12
NVNT	n20	2412	Ant1	96.24	0.17
NVNT	n20	2437	Ant1	96.99	0.13
NVNT	n20	2462	Ant1	96.99	0.13
NVNT	n40	2422	Ant1	94.12	0.26
NVNT	n40	2437	Ant1	92.65	0.33
NVNT	n40	2452	Ant1	94.12	0.26

Duty Cycle NVNT b 2412MHz Ant1



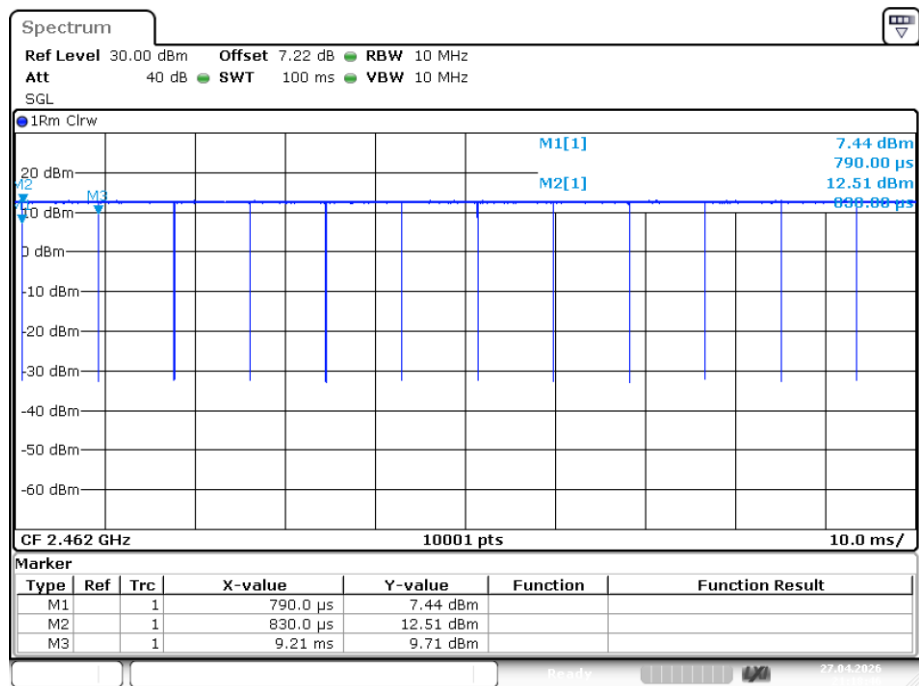
Date: 27.APR.2026 21:11:38

Duty Cycle NVNT b 2437MHz Ant1



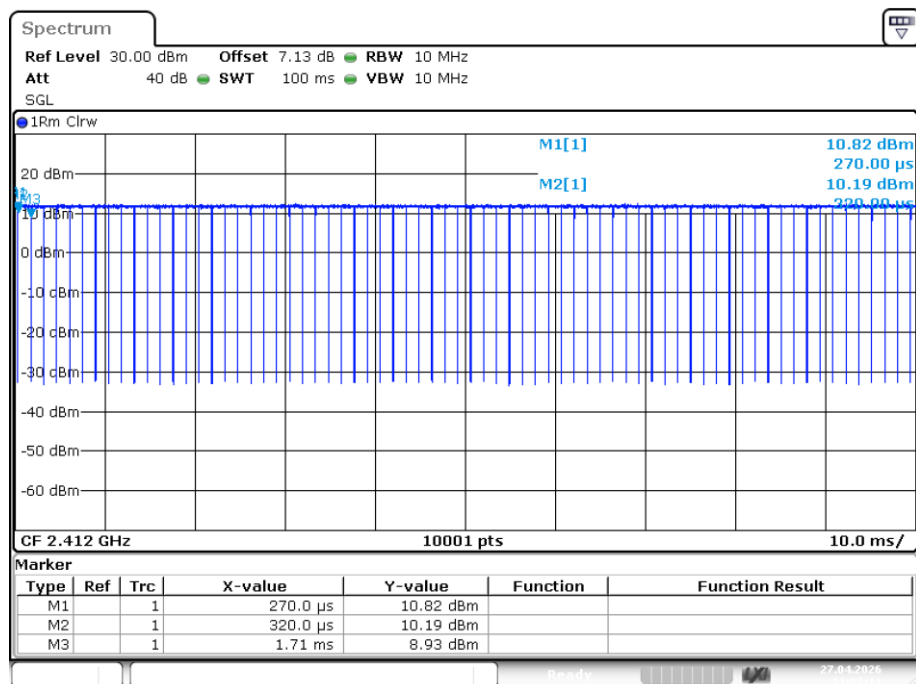
Date: 27.APR.2026 21:14:44

Duty Cycle NVNT b 2462MHz Ant1



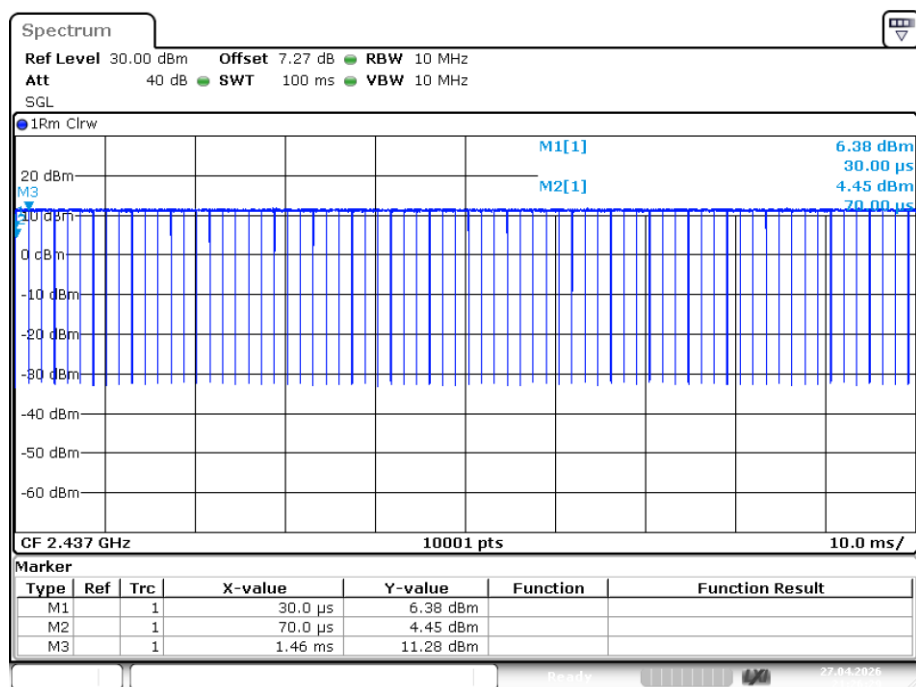
Date: 27.APR.2026 21:18:46

Duty Cycle NVNT g 2412MHz Ant1



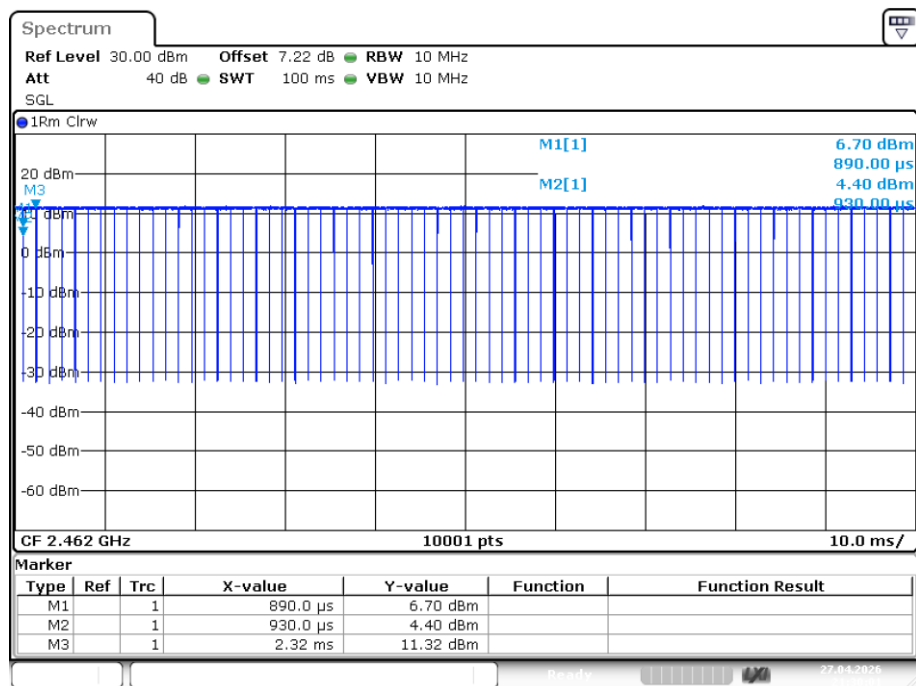
Date: 27.APR.2026 21:22:11

Duty Cycle NVNT g 2437MHz Ant1



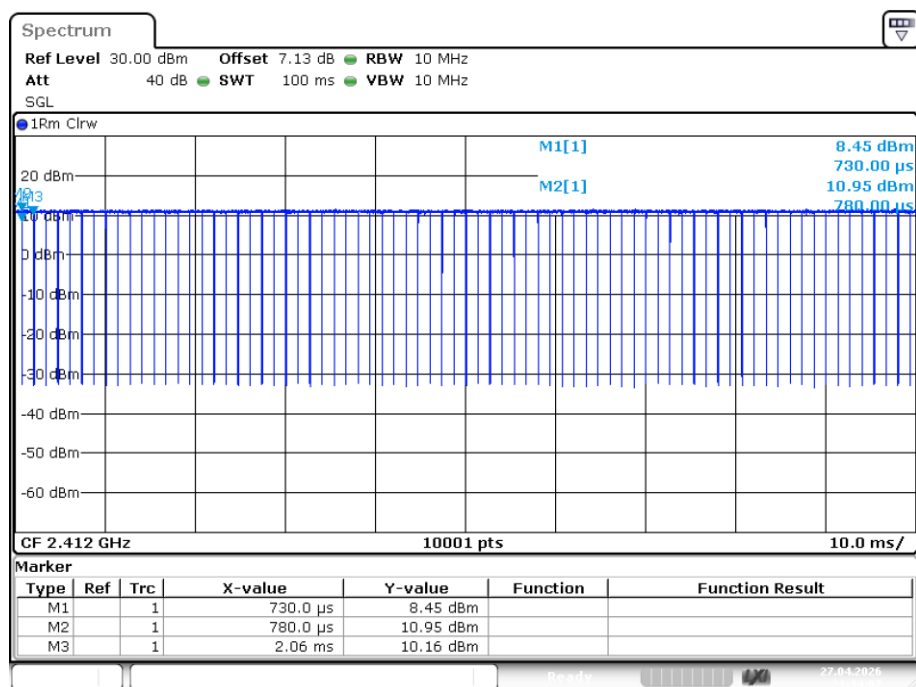
Date: 27.APR.2026 21:26:29

Duty Cycle NVNT g 2462MHz Ant1



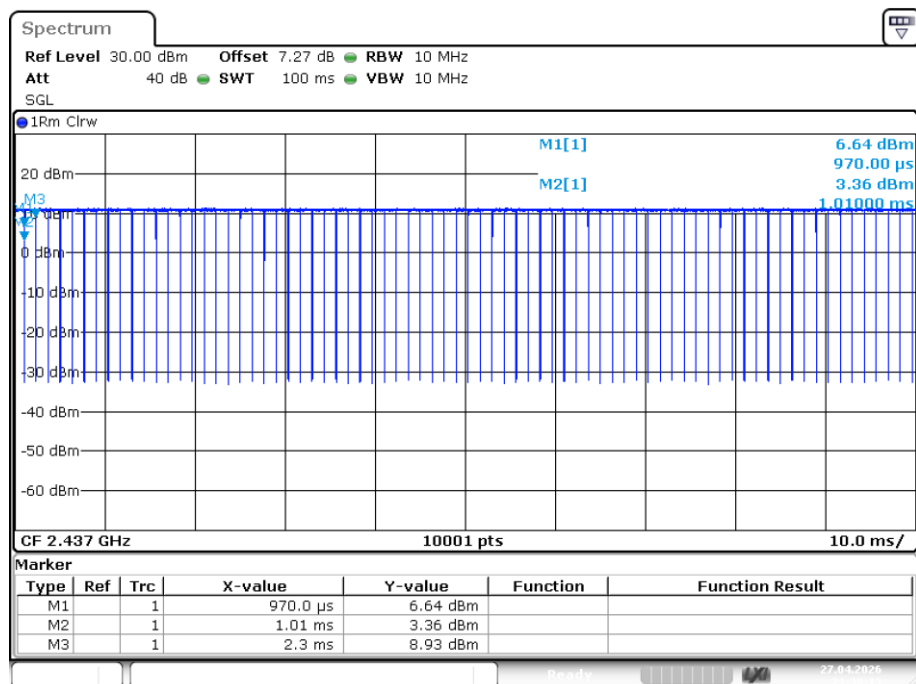
Date: 27.APR.2026 21:30:01

Duty Cycle NVNT n20 2412MHz Ant1

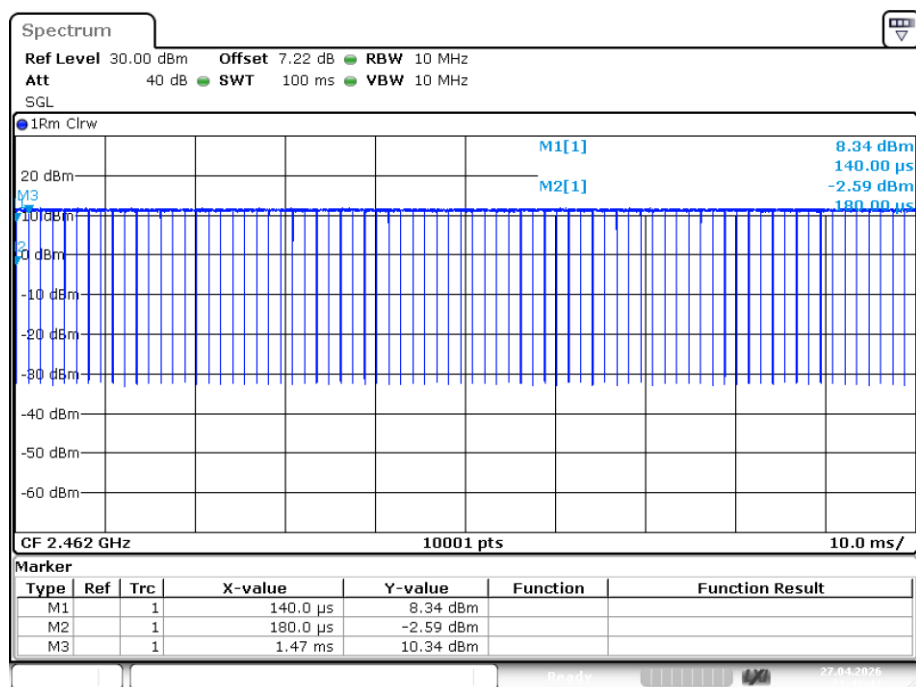


Date: 27.APR.2026 21:34:07

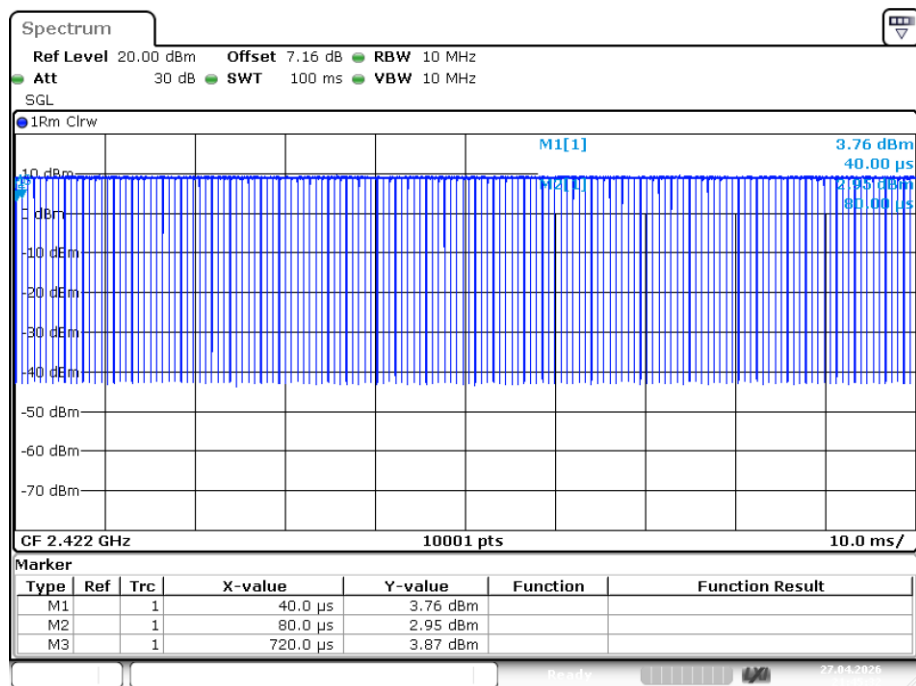
Duty Cycle NVNT n20 2437MHz Ant1



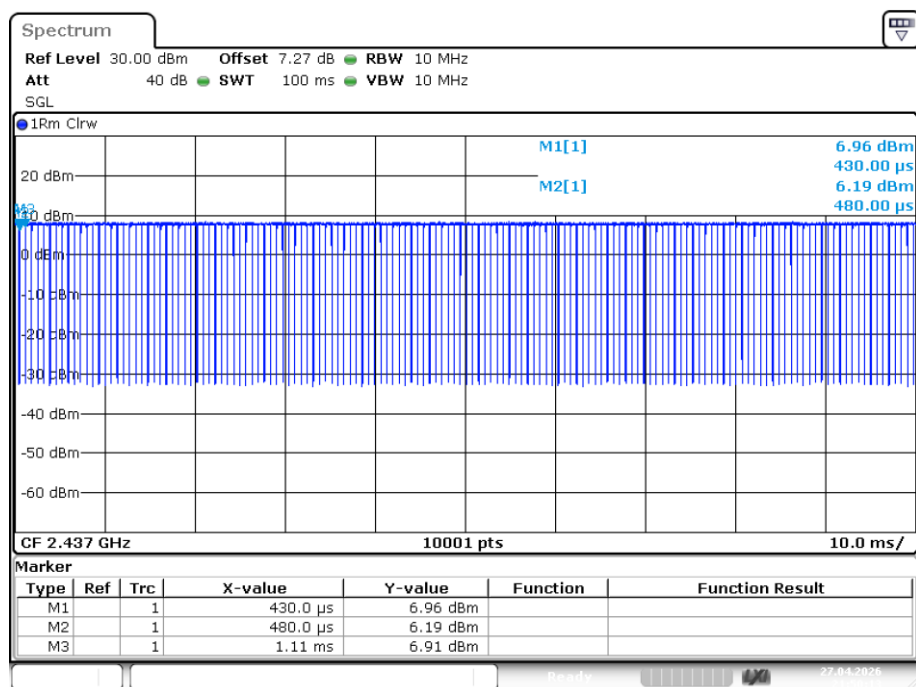
Duty Cycle NVNT n20 2462MHz Ant1



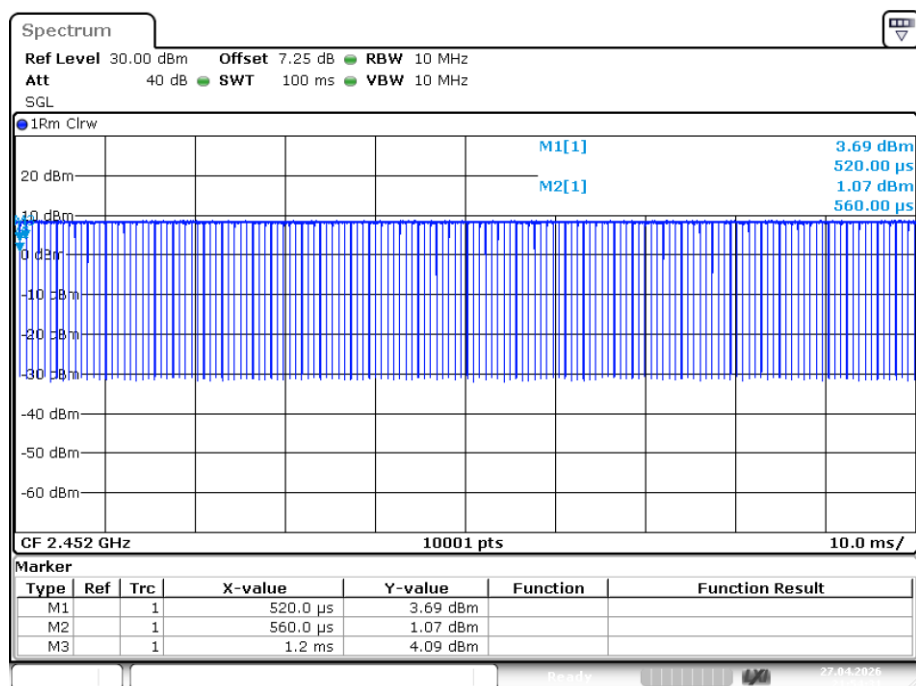
Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



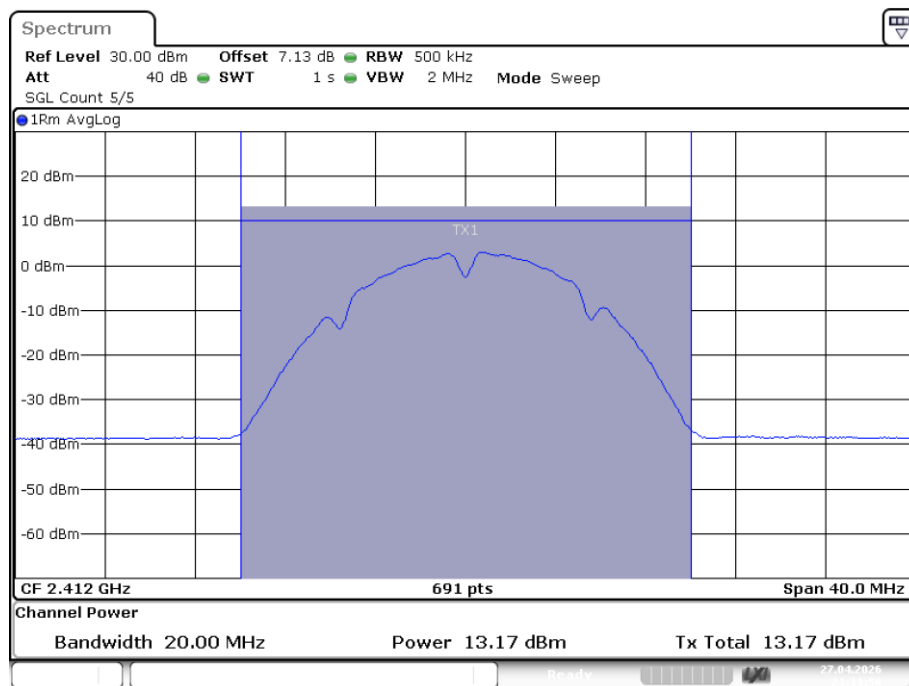
Duty Cycle NVNT n40 2452MHz Ant1



Maximum Conducted Output Power

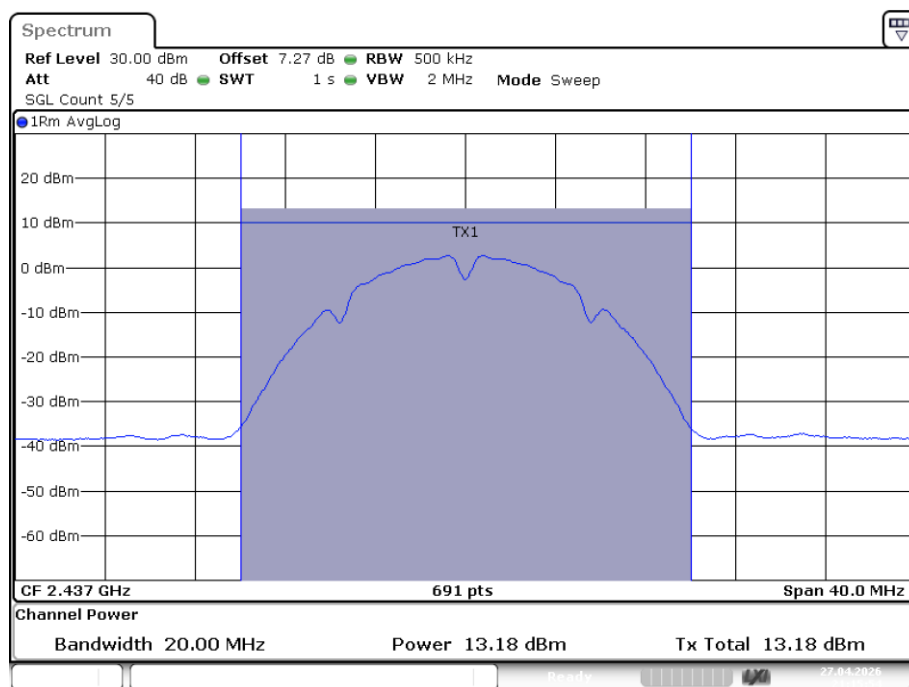
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.167	30	Pass
NVNT	b	2437	Ant1	13.183	30	Pass
NVNT	b	2462	Ant1	13.217	30	Pass
NVNT	g	2412	Ant1	13.317	30	Pass
NVNT	g	2437	Ant1	13.061	30	Pass
NVNT	g	2462	Ant1	12.837	30	Pass
NVNT	n20	2412	Ant1	12.643	30	Pass
NVNT	n20	2437	Ant1	12.778	30	Pass
NVNT	n20	2462	Ant1	12.964	30	Pass
NVNT	n40	2422	Ant1	12.747	30	Pass
NVNT	n40	2437	Ant1	12.451	30	Pass
NVNT	n40	2452	Ant1	12.443	30	Pass

Power NVNT b 2412MHz Ant1



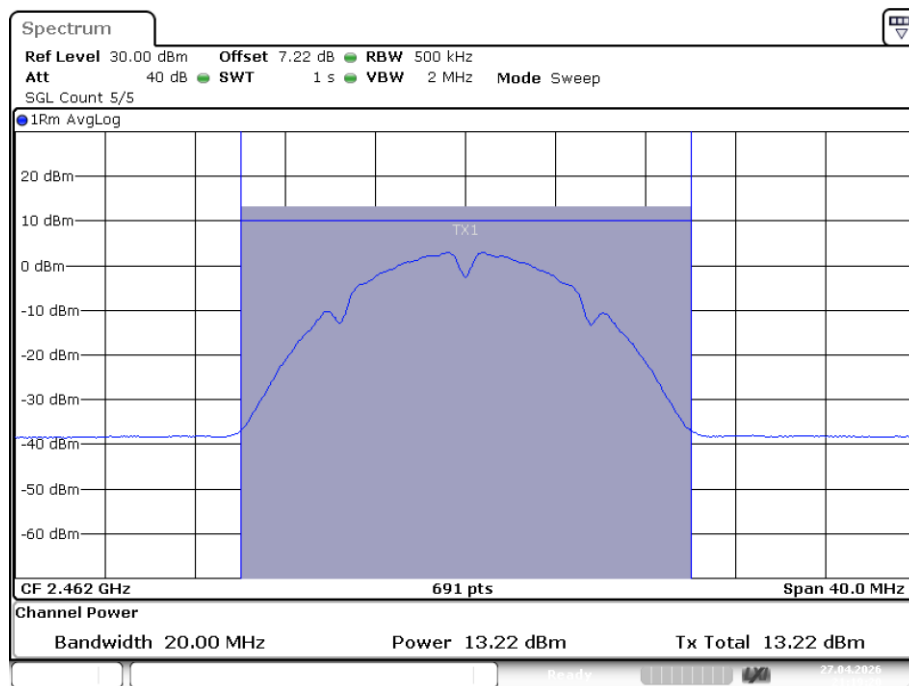
Date: 27.APR.2026 21:11:50

Power NVNT b 2437MHz Ant1



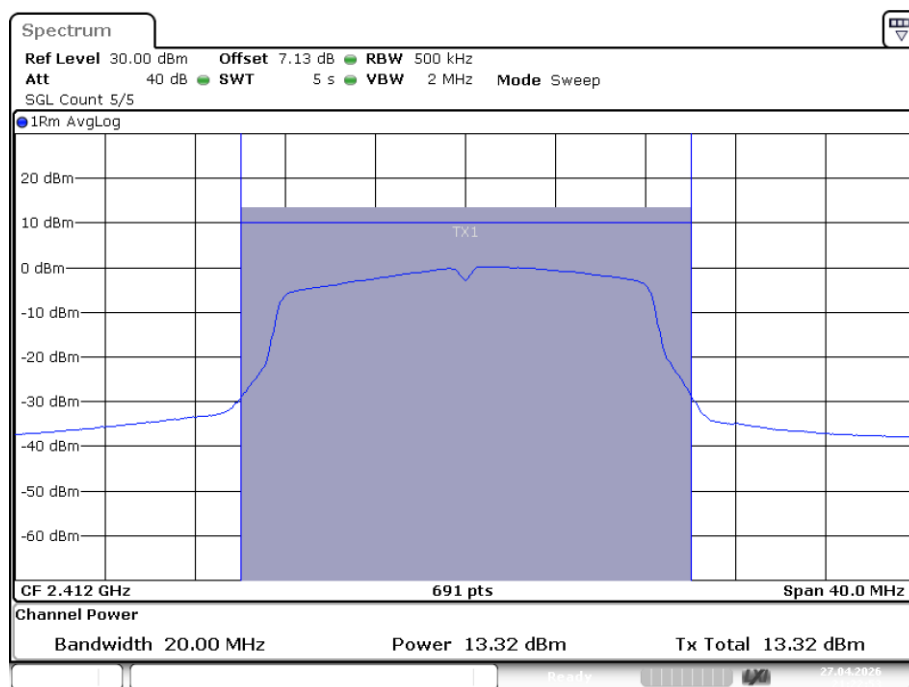
Date: 27.APR.2026 21:15:54

Power NVNT b 2462MHz Ant1



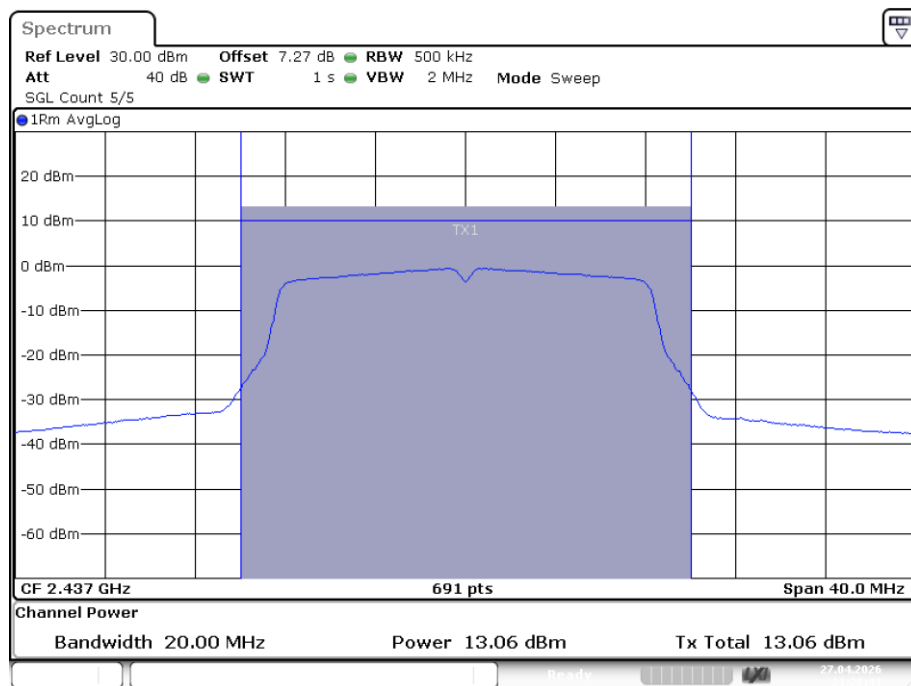
Date: 27.APR.2026 21:19:20

Power NVNT g 2412MHz Ant1



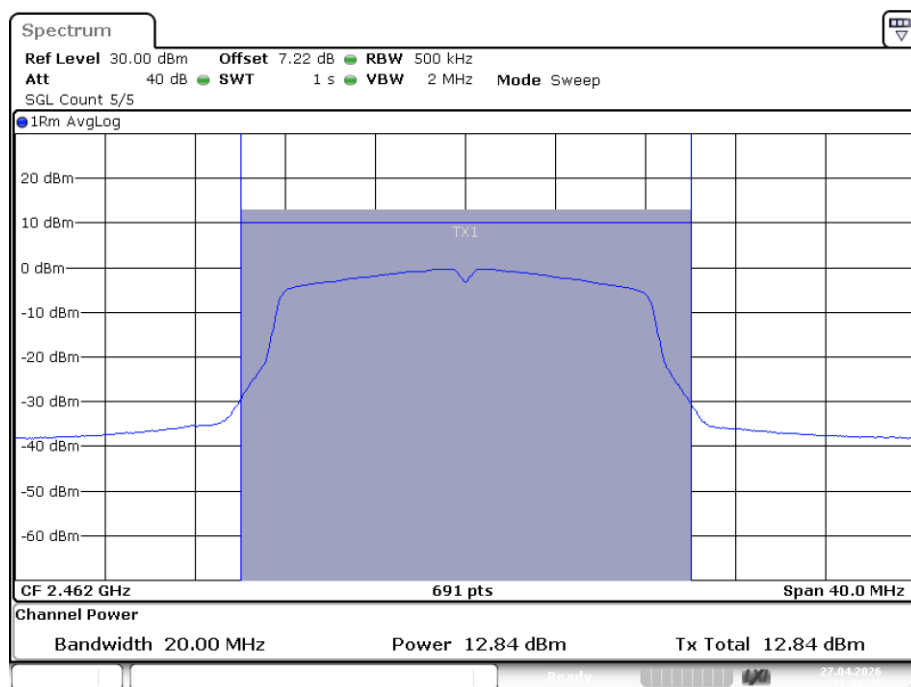
Date: 27.APR.2026 21:22:53

Power NVNT g 2437MHz Ant1



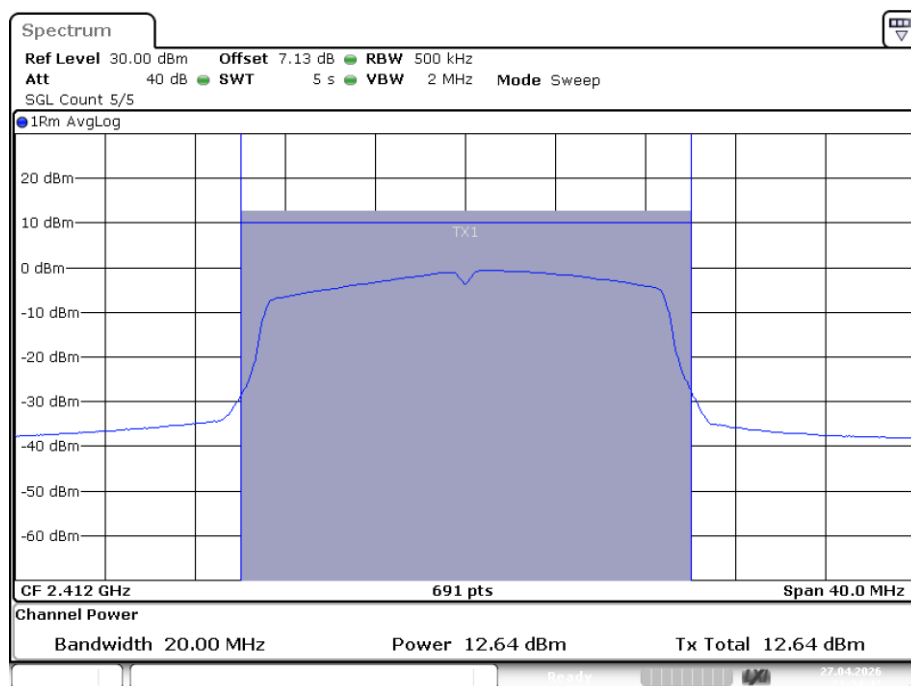
Date: 27.APR.2026 21:26:41

Power NVNT g 2462MHz Ant1



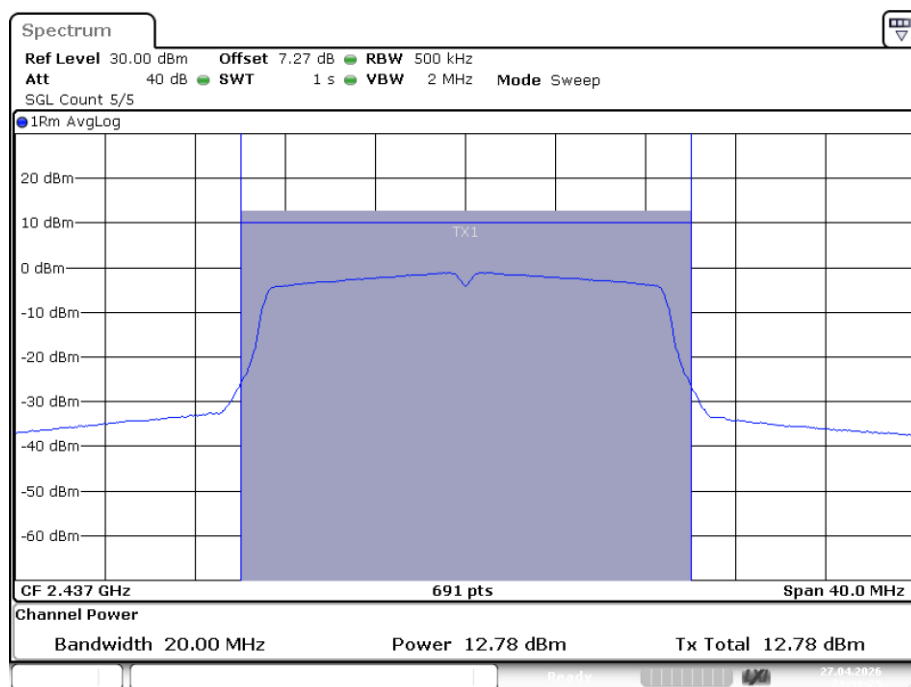
Date: 27.APR.2026 21:30:24

Power NVNT n20 2412MHz Ant1



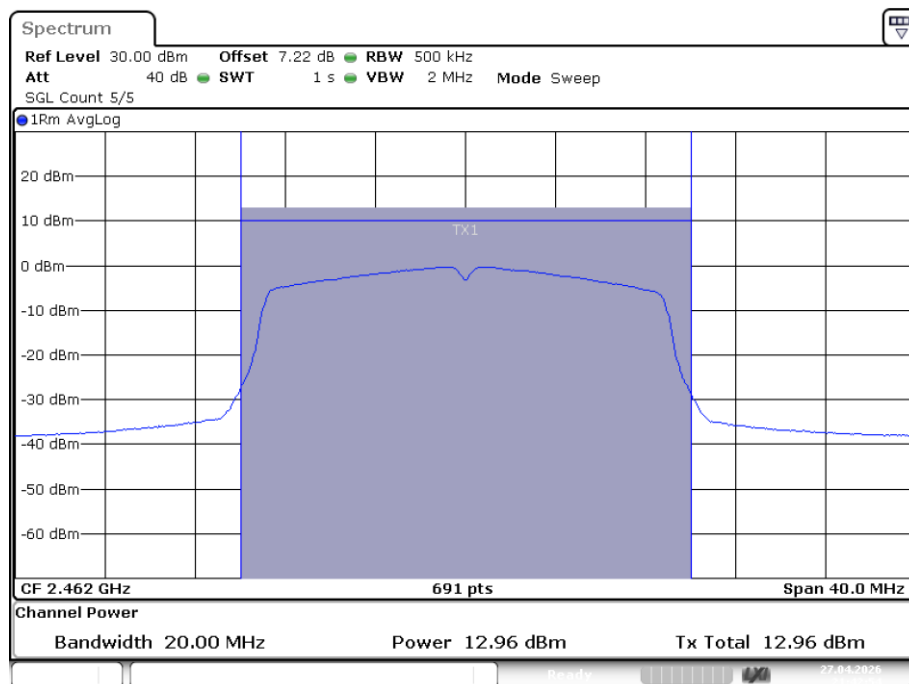
Date: 27.APR.2026 21:34:41

Power NVNT n20 2437MHz Ant1

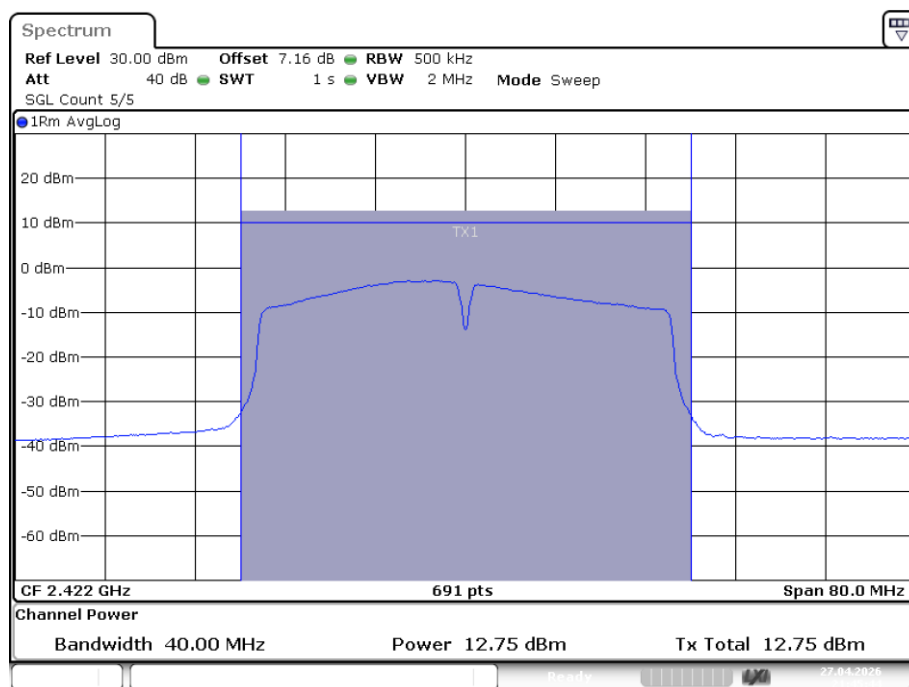


Date: 27.APR.2026 21:38:25

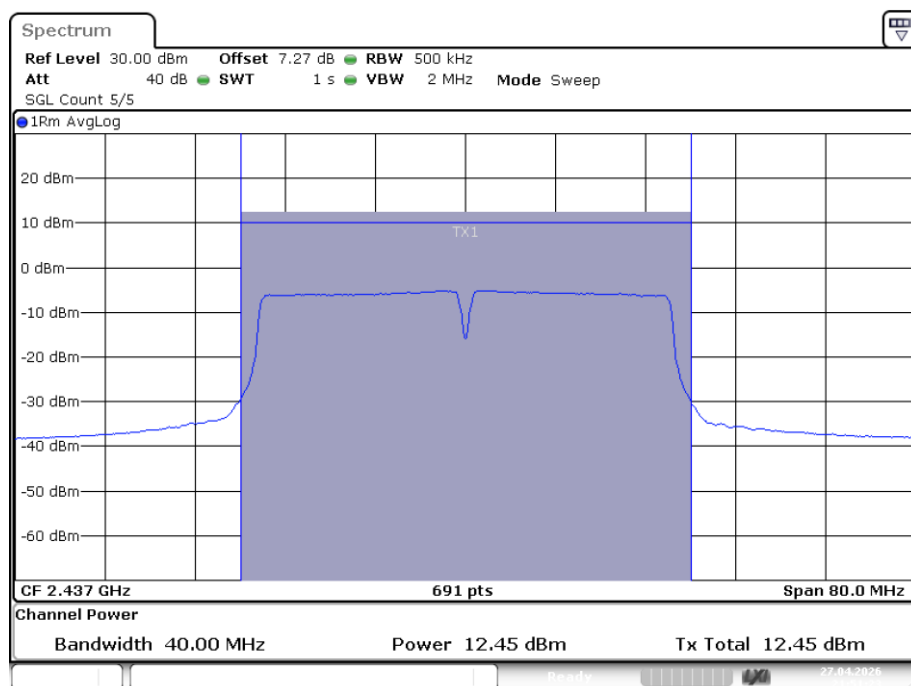
Power NVNT n20 2462MHz Ant1



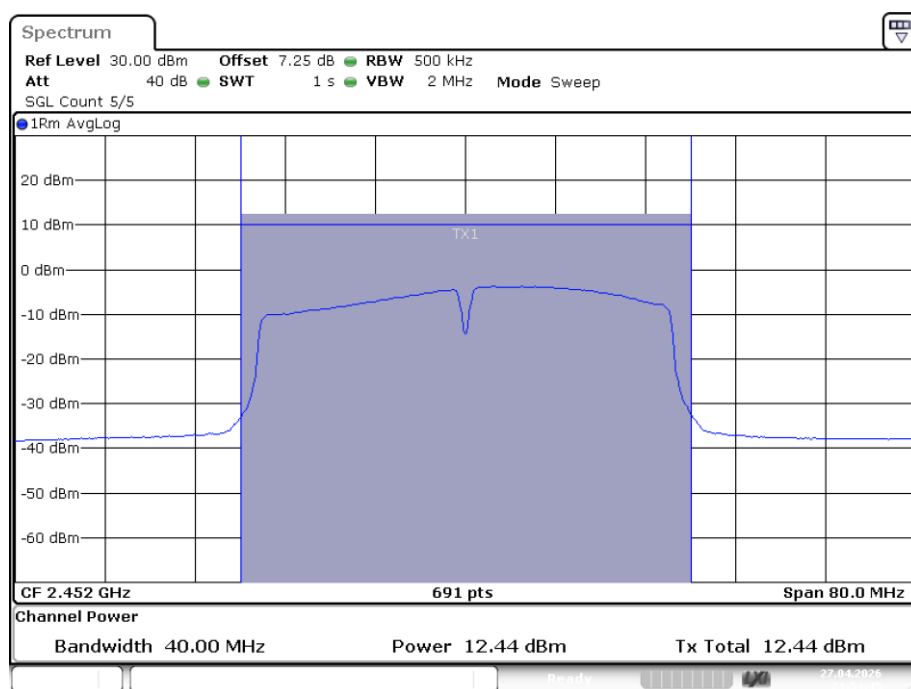
Power NVNT n40 2422MHz Ant1



Power NVNT n40 2437MHz Ant1



Power NVNT n40 2452MHz Ant1

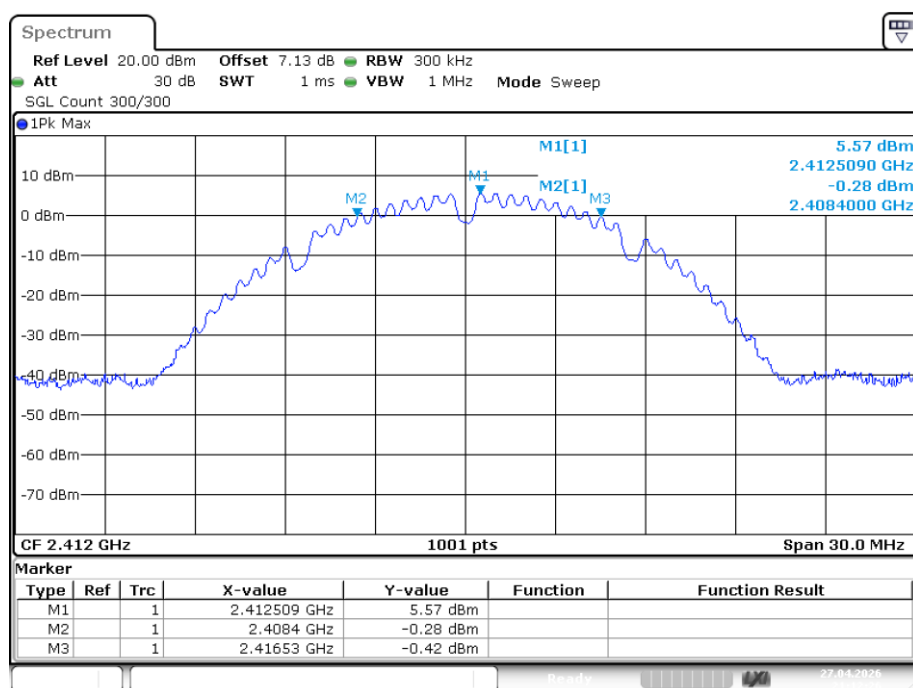
**-6dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.13	0.5	Pass
NVNT	b	2437	Ant1	8.19	0.5	Pass
NVNT	b	2462	Ant1	8.16	0.5	Pass
NVNT	g	2412	Ant1	15.39	0.5	Pass

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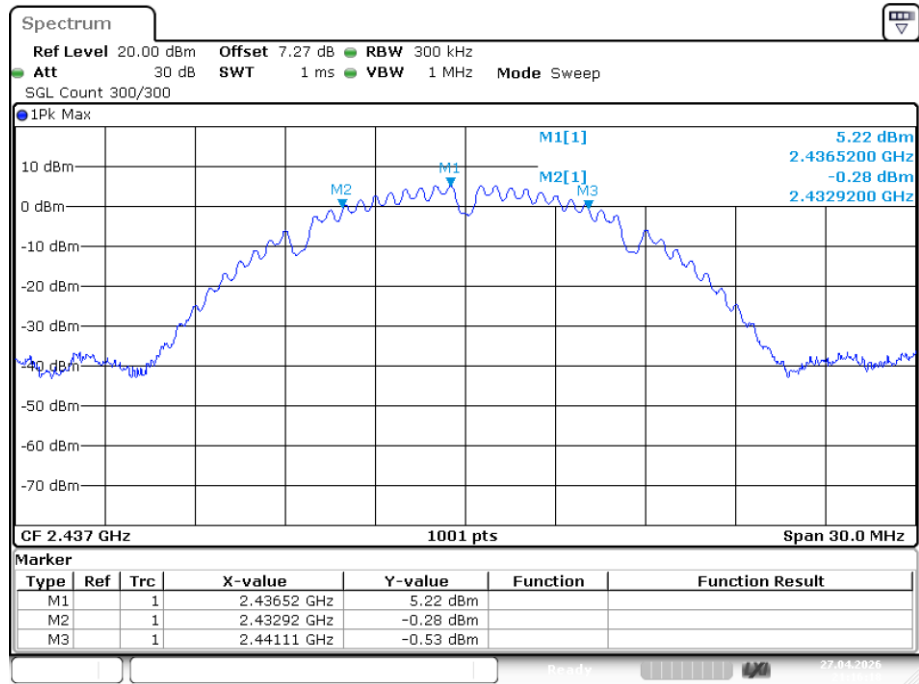
NVNT	g	2437	Ant1	16.29	0.5	Pass
NVNT	g	2462	Ant1	15.78	0.5	Pass
NVNT	n20	2412	Ant1	16.17	0.5	Pass
NVNT	n20	2437	Ant1	17.58	0.5	Pass
NVNT	n20	2462	Ant1	16.02	0.5	Pass
NVNT	n40	2422	Ant1	31.44	0.5	Pass
NVNT	n40	2437	Ant1	36.42	0.5	Pass
NVNT	n40	2452	Ant1	33.18	0.5	Pass

-6dB Bandwidth NVNT b 2412MHz Ant1



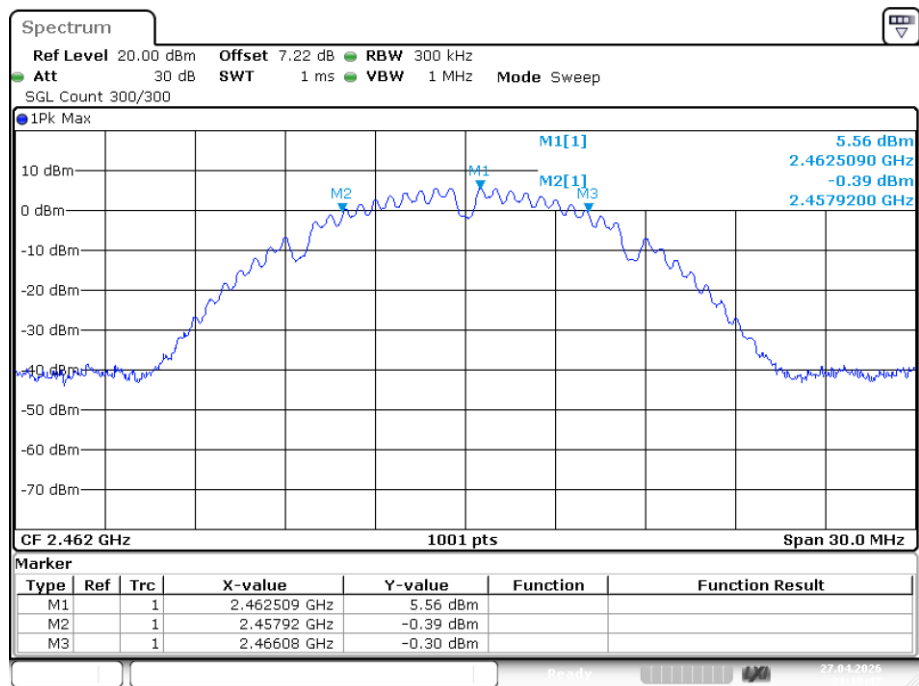
Date: 27.APR.2026 21:12:26

-6dB Bandwidth NVNT b 2437MHz Ant1



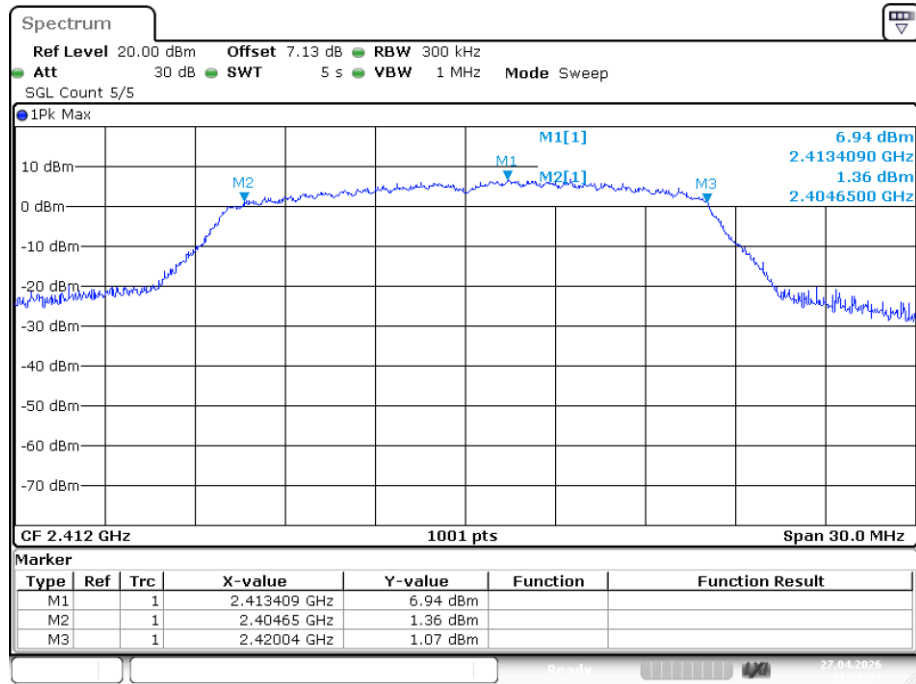
Date: 27.APR.2026 21:16:17

-6dB Bandwidth NVNT b 2462MHz Ant1



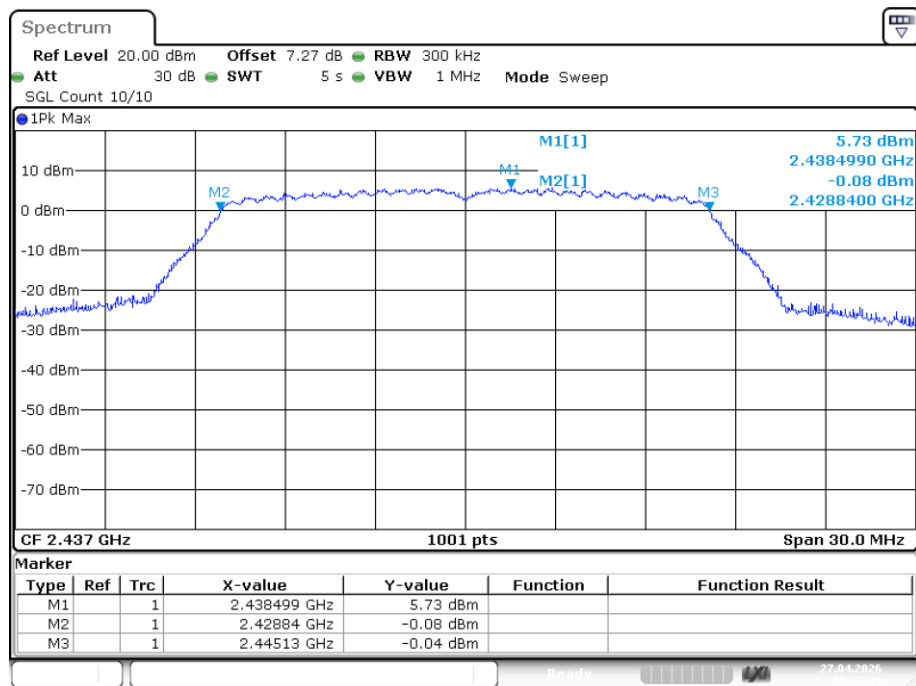
Date: 27.APR.2026 21:19:47

-6dB Bandwidth NVNT g 2412MHz Ant1



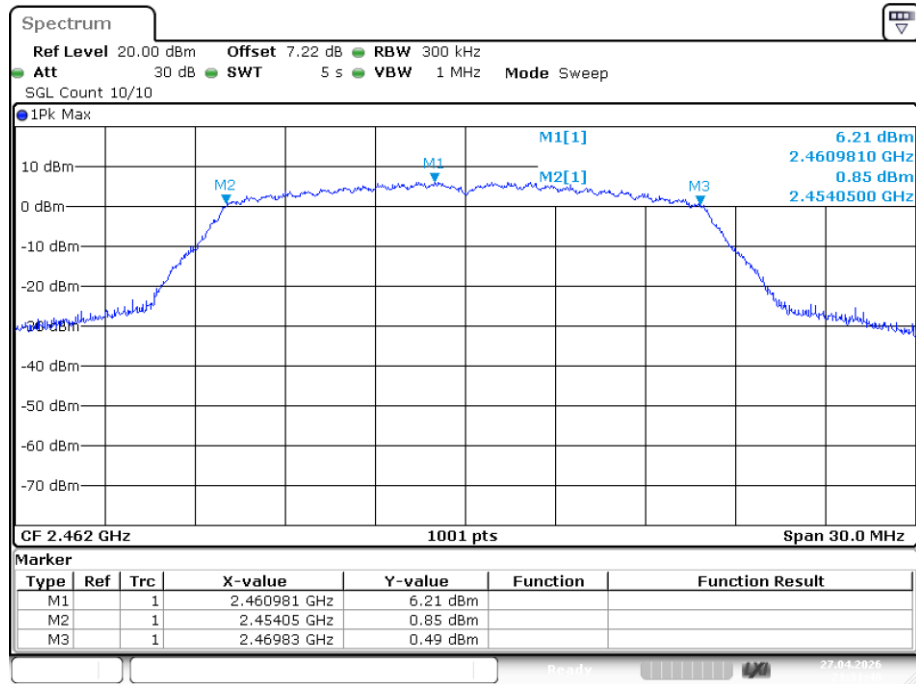
Date: 27.APR.2026 21:23:36

-6dB Bandwidth NVNT g 2437MHz Ant1



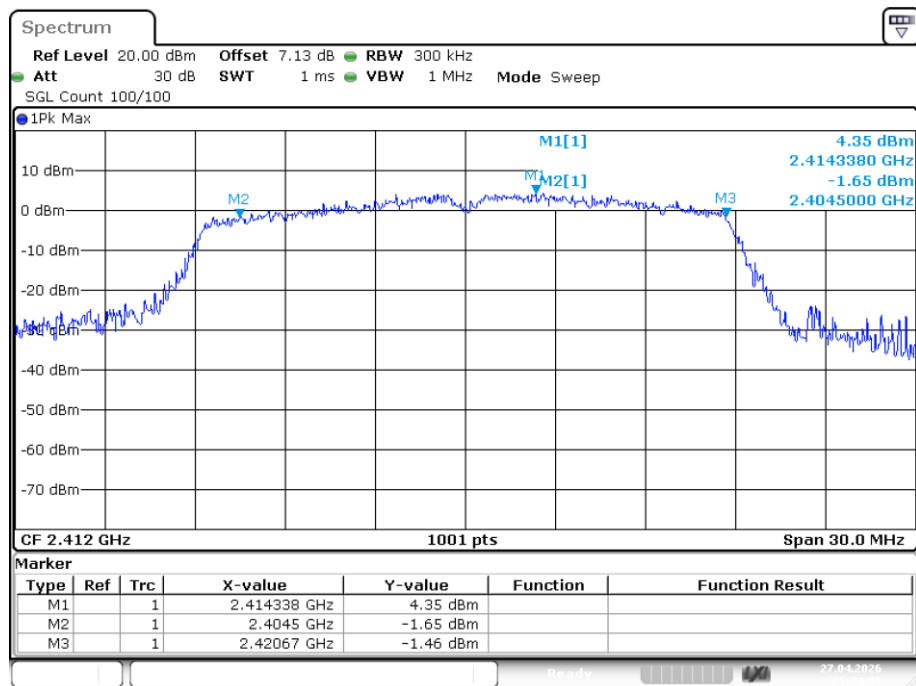
Date: 27.APR.2026 21:27:49

-6dB Bandwidth NVNT g 2462MHz Ant1



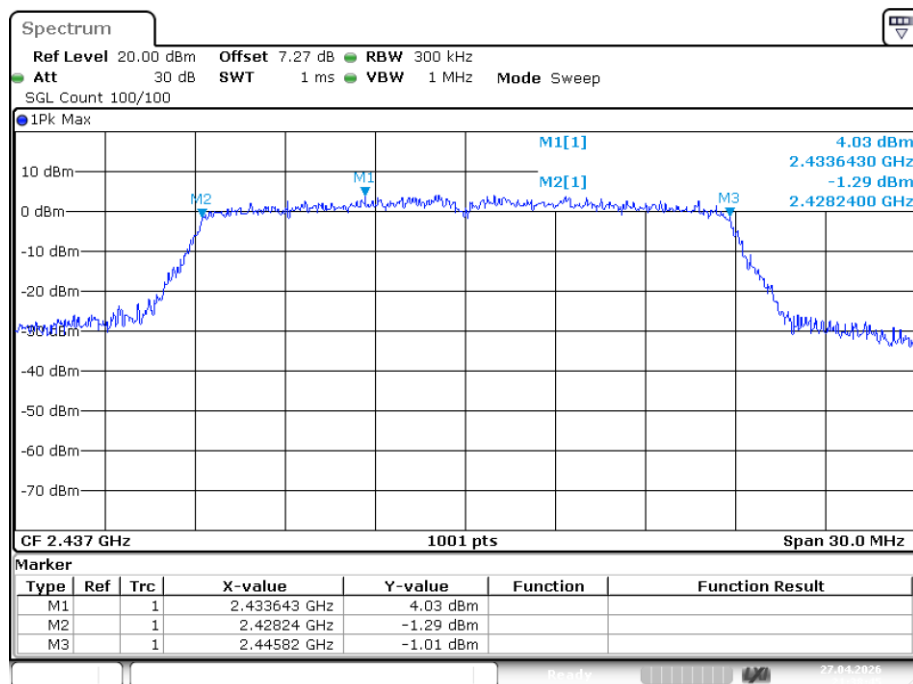
Date: 27.APR.2026 21:31:40

-6dB Bandwidth NVNT n20 2412MHz Ant1



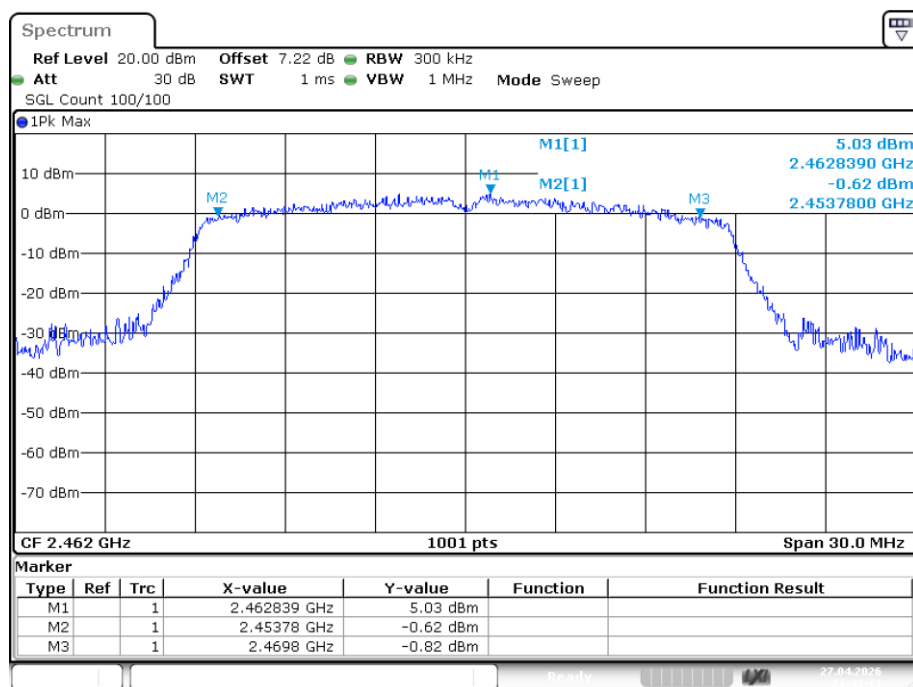
Date: 27.APR.2026 21:34:57

-6dB Bandwidth NVNT n20 2437MHz Ant1



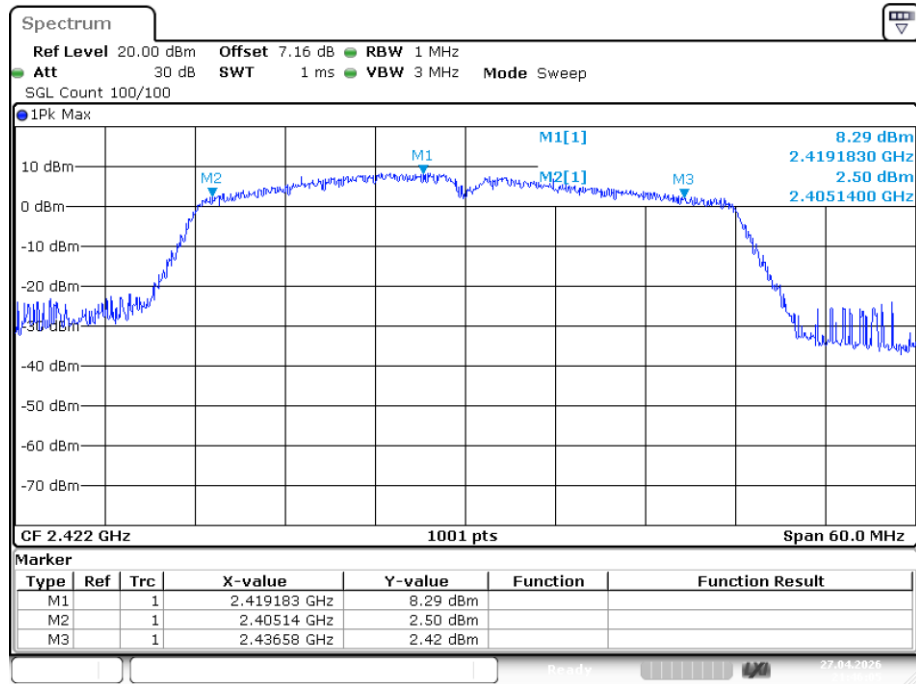
Date: 27.APR.2026 21:38:45

-6dB Bandwidth NVNT n20 2462MHz Ant1

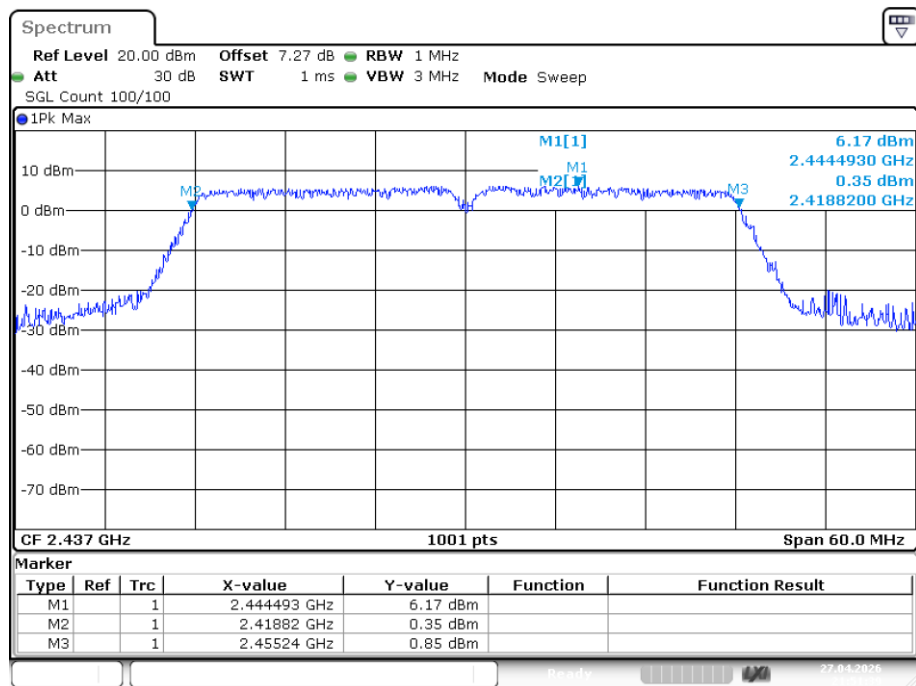


Date: 27.APR.2026 21:43:11

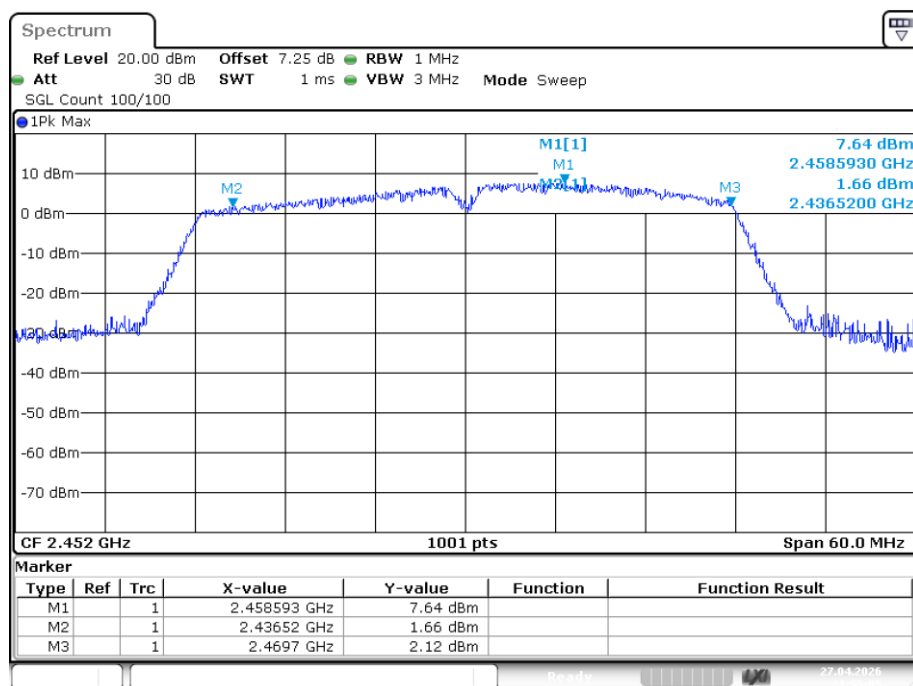
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



-6dB Bandwidth NVNT n40 2452MHz Ant1

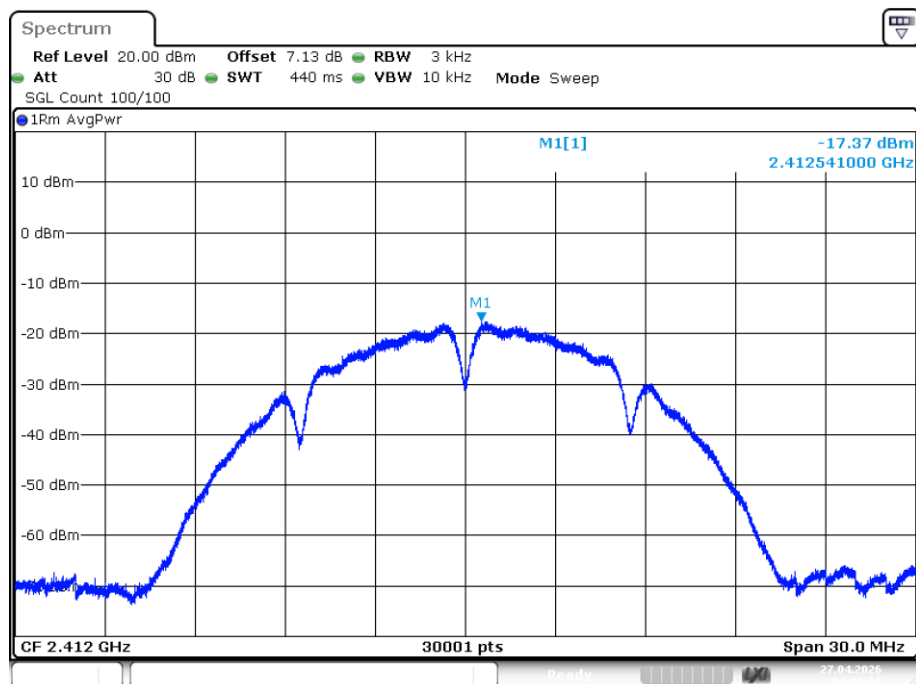


Date: 27.APR.2026 21:55:04

Maximum Power Spectral Density Level

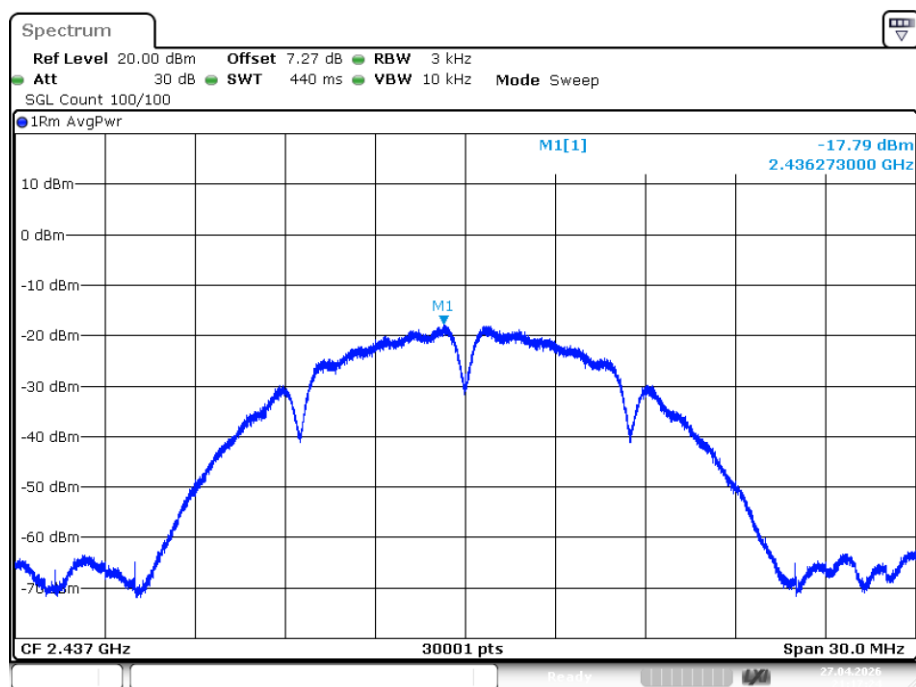
Condition	Mode	Frequency (MHz)	Antenna	Conduct PSD (dBm/3KHz)	Limit (dBm/3KHz)	Verdict
NVNT	b	2412	Ant1	-17.365	8	Pass
NVNT	b	2437	Ant1	-17.794	8	Pass
NVNT	b	2462	Ant1	-17.223	8	Pass
NVNT	g	2412	Ant1	-19.421	8	Pass
NVNT	g	2437	Ant1	-20.302	8	Pass
NVNT	g	2462	Ant1	-19.958	8	Pass
NVNT	n20	2412	Ant1	-20.035	8	Pass
NVNT	n20	2437	Ant1	-20.392	8	Pass
NVNT	n20	2462	Ant1	-19.76	8	Pass
NVNT	n40	2422	Ant1	-20.644	8	Pass
NVNT	n40	2437	Ant1	-23.174	8	Pass
NVNT	n40	2452	Ant1	-21.382	8	Pass

PSD NVNT b 2412MHz Ant1



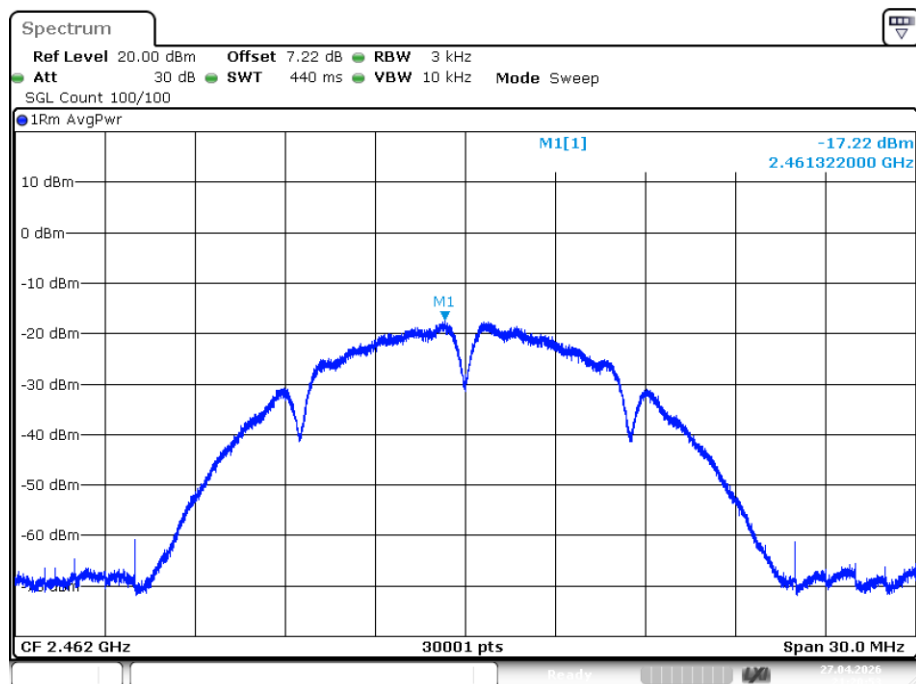
Date: 27.APR.2026 21:13:32

PSD NVNT b 2437MHz Ant1



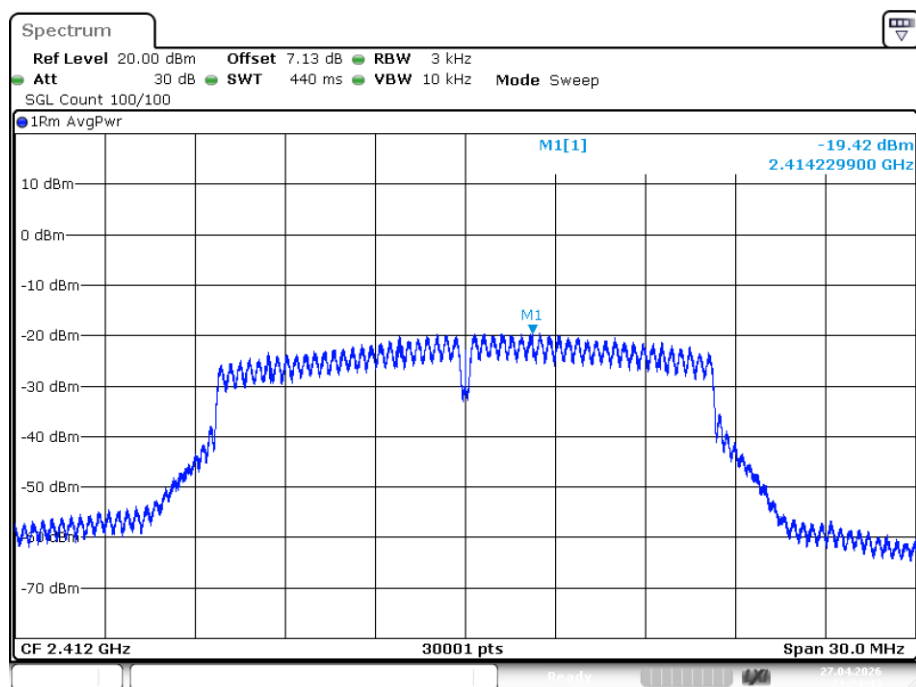
Date: 27.APR.2026 21:17:23

PSD NVNT b 2462MHz Ant1



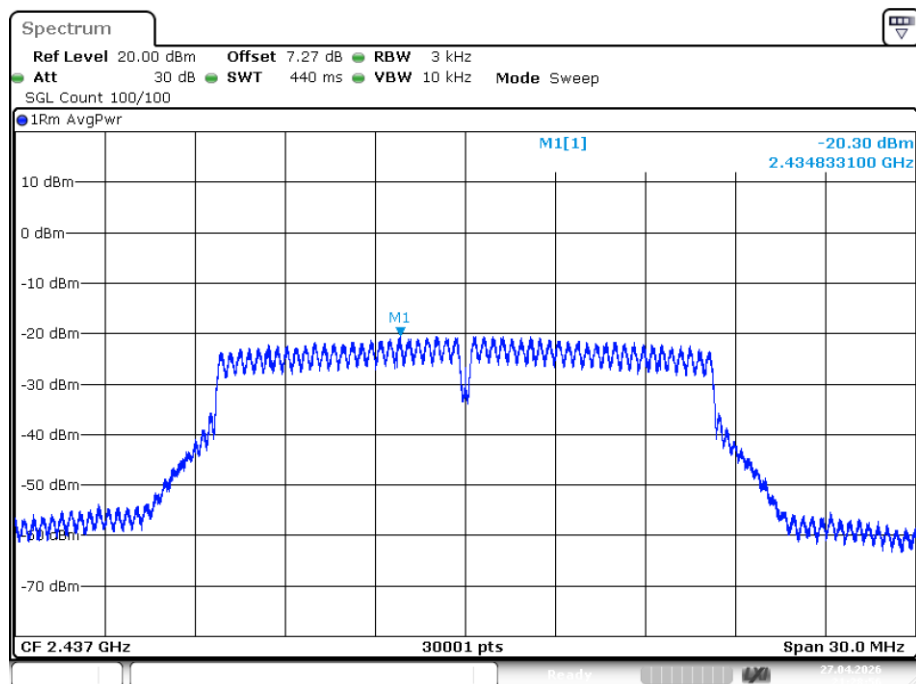
Date: 27.APR.2026 21:20:53

PSD NVNT g 2412MHz Ant1



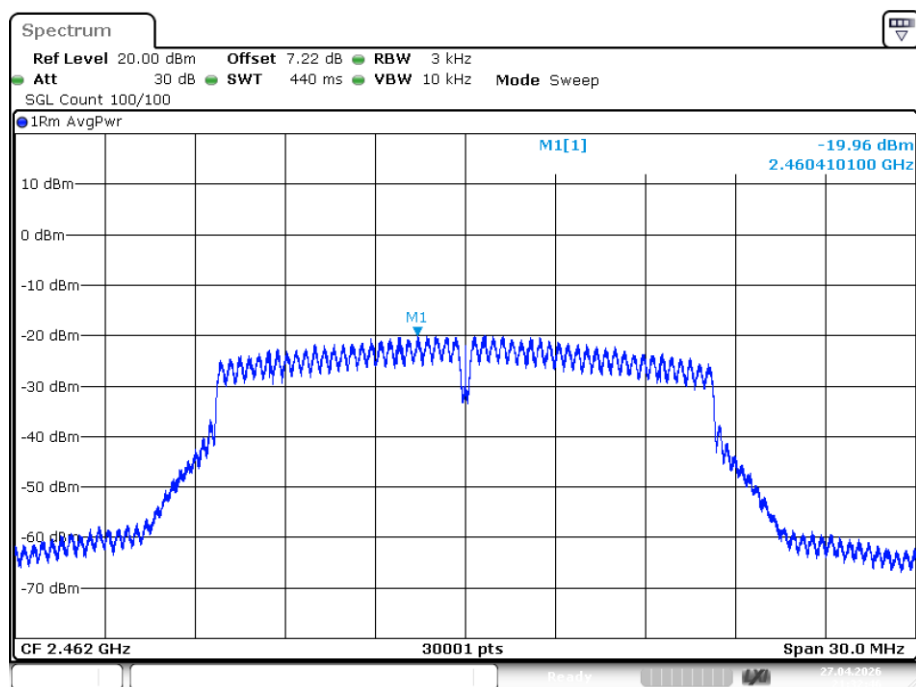
Date: 27.APR.2026 21:24:42

PSD NVNT g 2437MHz Ant1



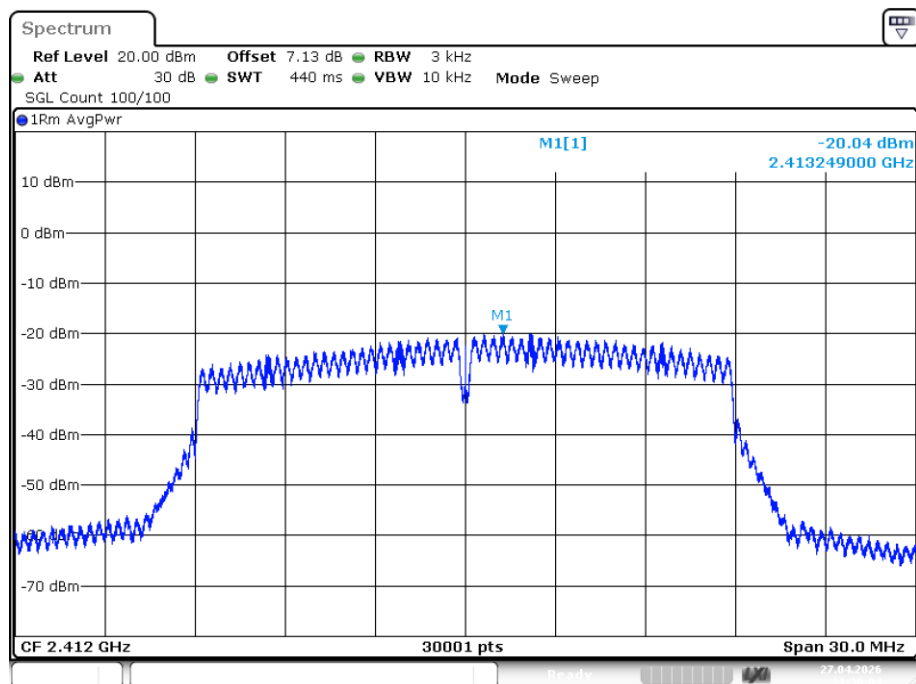
Date: 27.APR.2026 21:28:56

PSD NVNT g 2462MHz Ant1

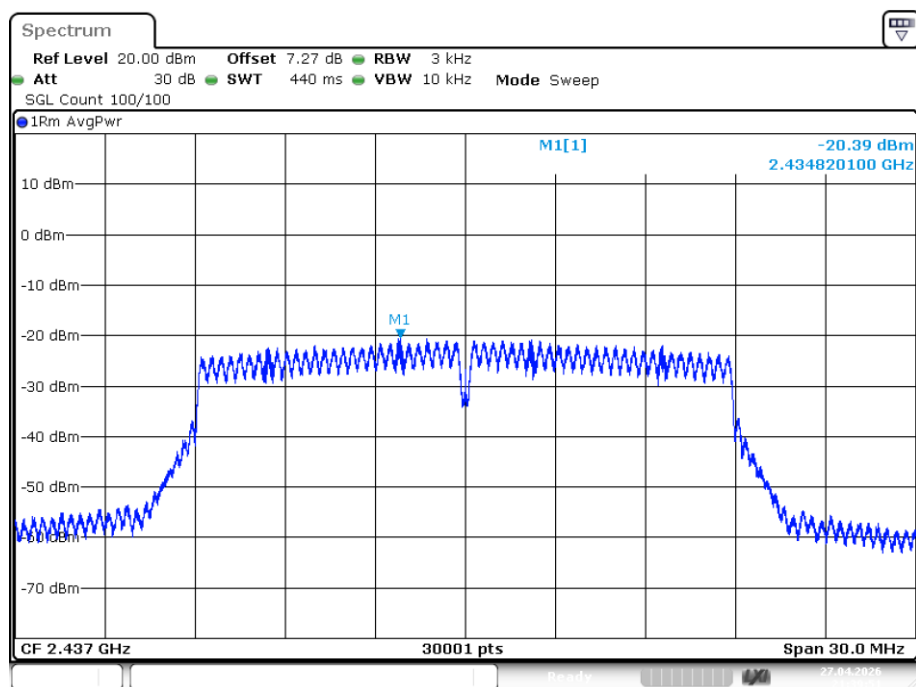


Date: 27.APR.2026 21:32:46

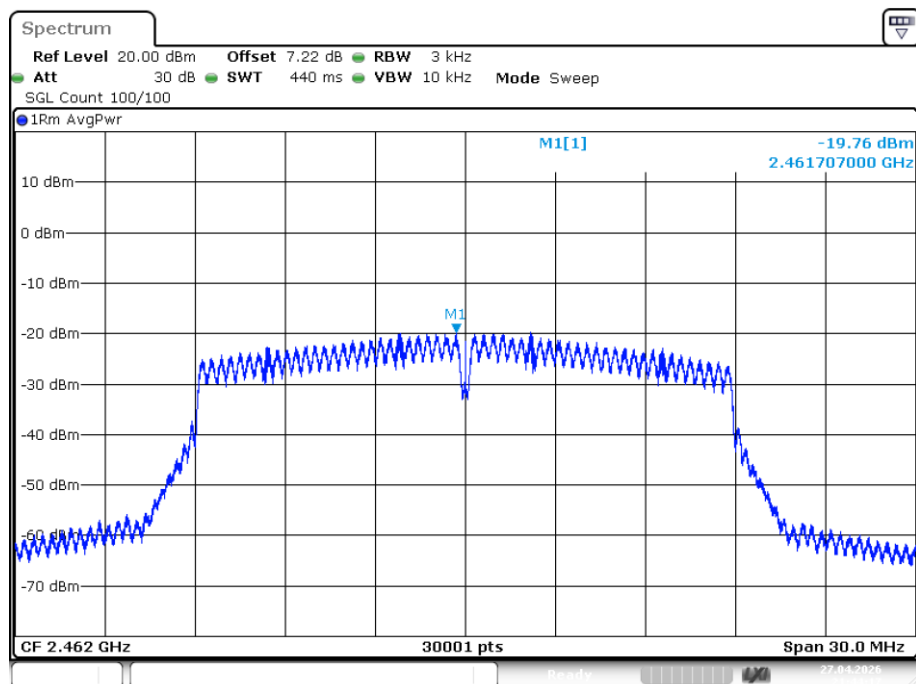
PSD NVNT n20 2412MHz Ant1



PSD NVNT n20 2437MHz Ant1

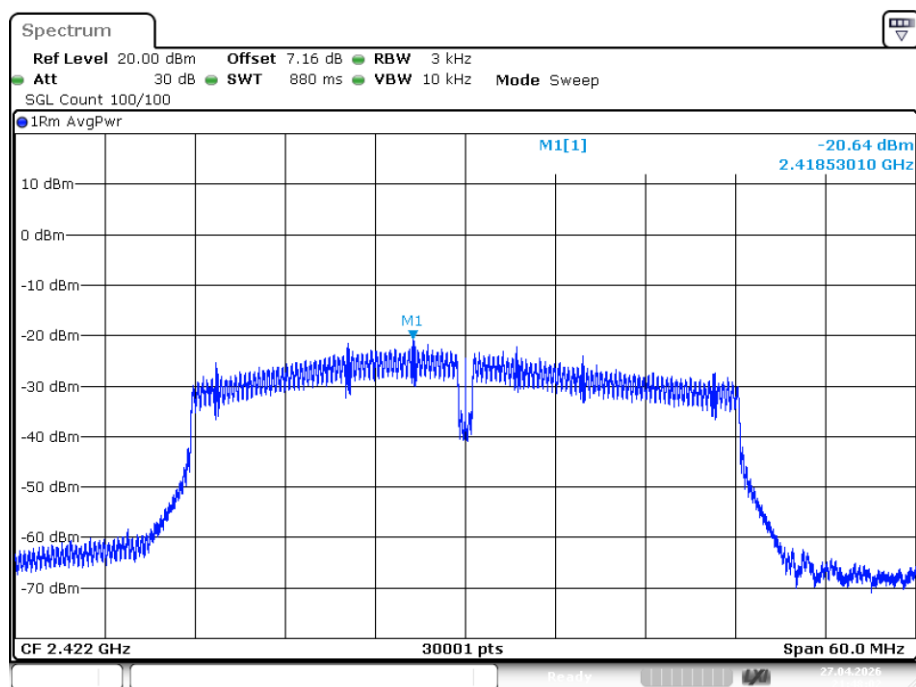


PSD NVNT n20 2462MHz Ant1



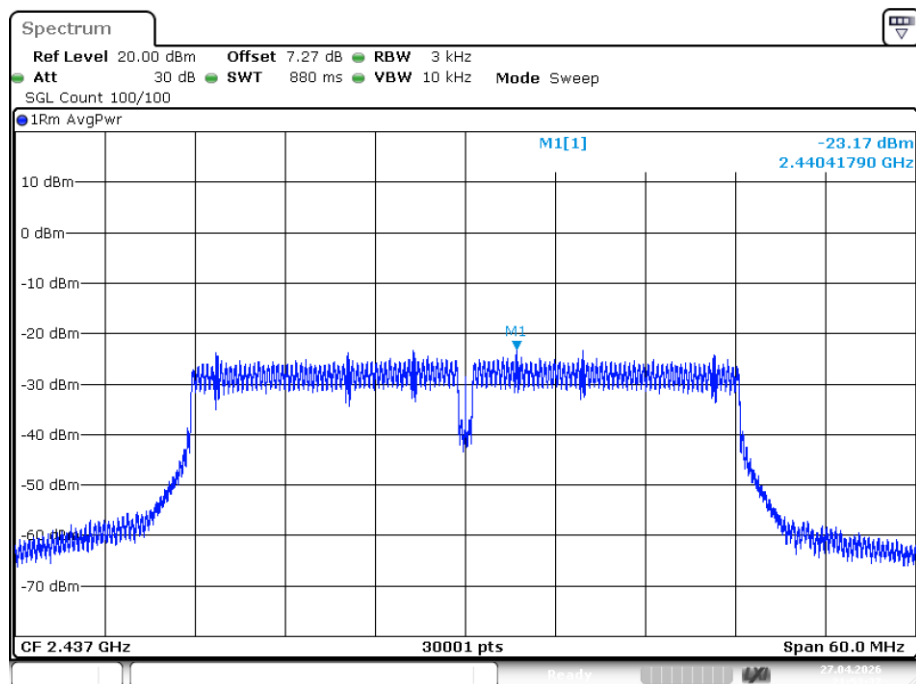
Date: 27.APR.2026 21:44:18

PSD NVNT n40 2422MHz Ant1

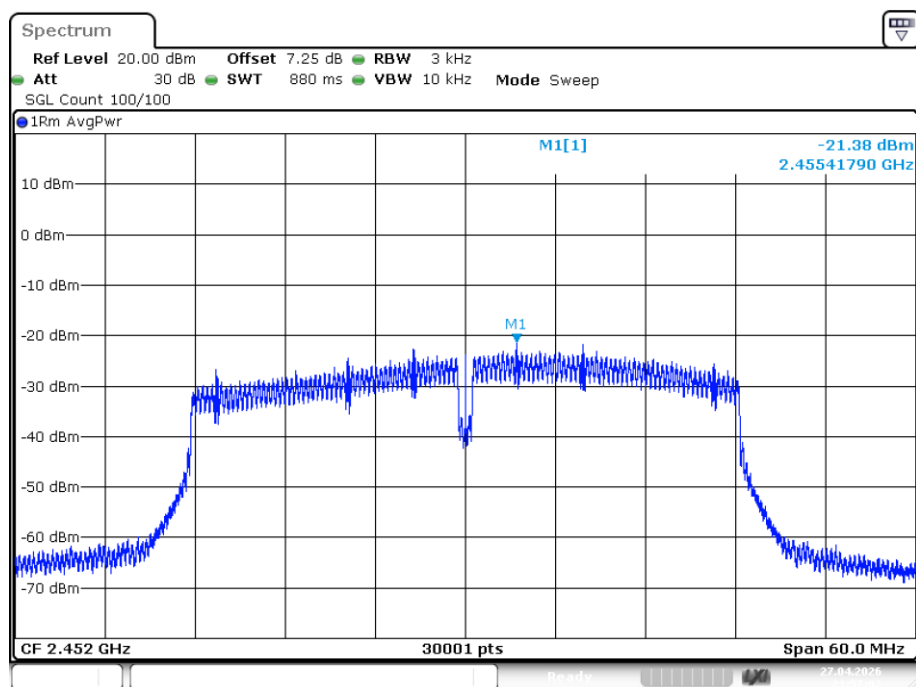


Date: 27.APR.2026 21:48:02

PSD NVNT n40 2437MHz Ant1



PSD NVNT n40 2452MHz Ant1

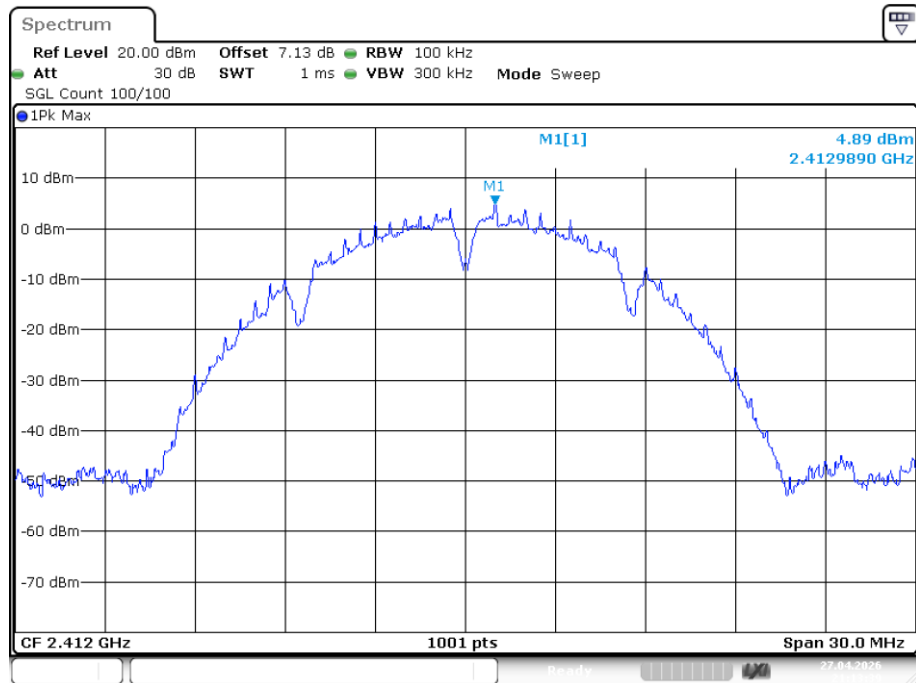
**Band Edge**

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-50.3	-30	Pass
NVNT	b	2462	Ant1	-49.4	-30	Pass
NVNT	g	2412	Ant1	-41.67	-30	Pass
NVNT	g	2462	Ant1	-45.16	-30	Pass

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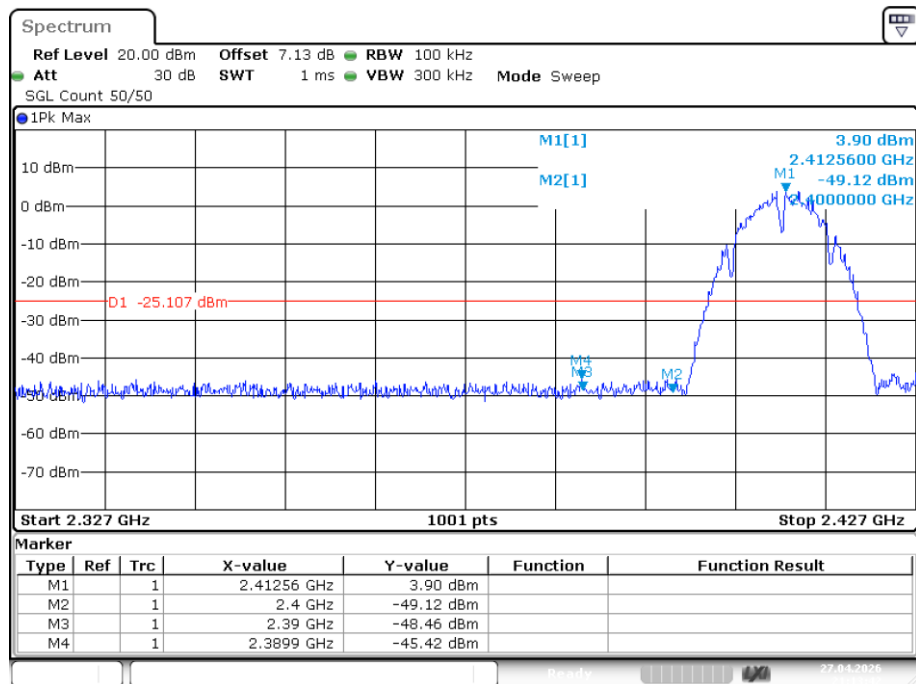
NVNT	n20	2412	Ant1	-43.84	-30	Pass
NVNT	n20	2462	Ant1	-46.39	-30	Pass
NVNT	n40	2422	Ant1	-41.75	-30	Pass
NVNT	n40	2452	Ant1	-41.11	-30	Pass

Band Edge NVNT b 2412MHz Ant1 Ref



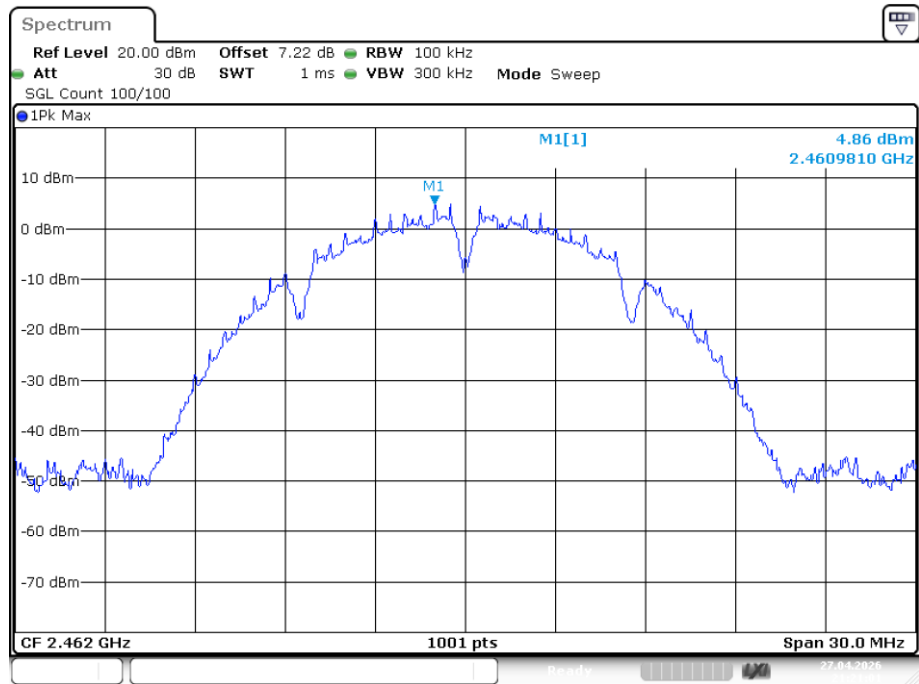
Date: 27.APR.2026 21:13:39

Band Edge NVNT b 2412MHz Ant1 Emission



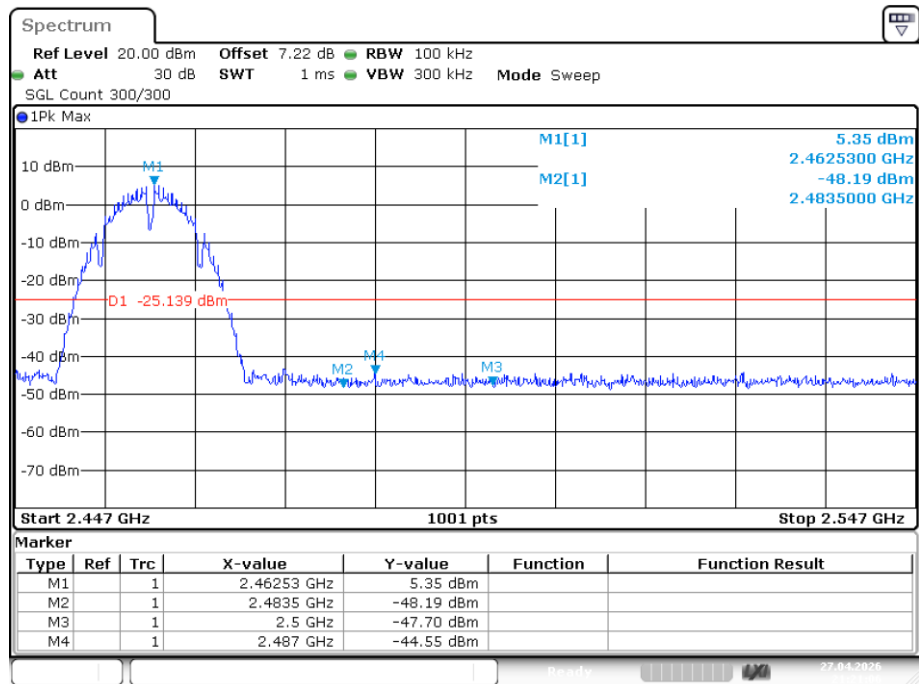
Date: 27.APR.2026 21:13:43

Band Edge NVNT b 2462MHz Ant1 Ref



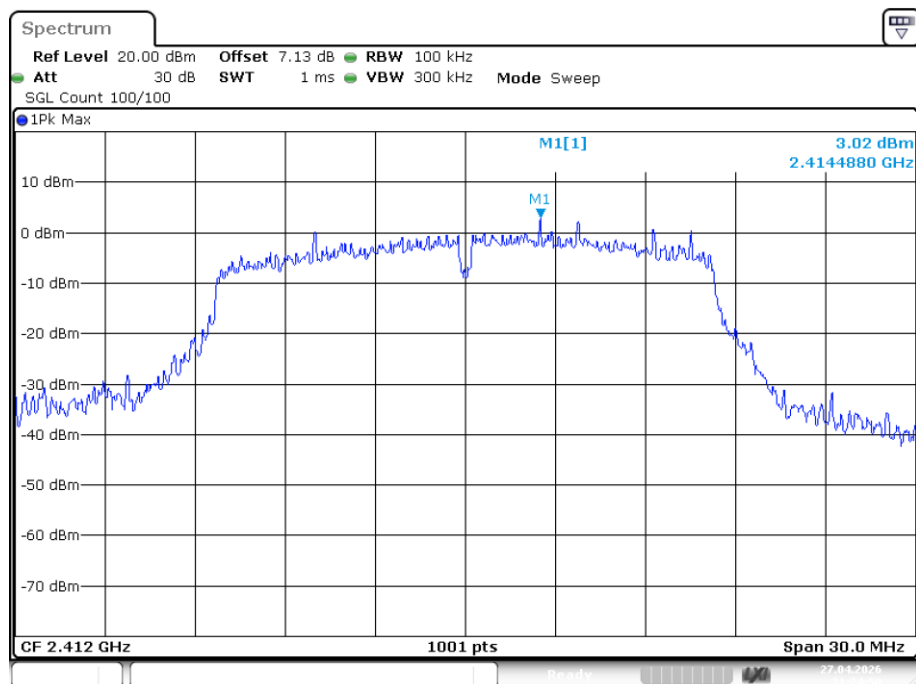
Date: 27.APR.2026 21:21:01

Band Edge NVNT b 2462MHz Ant1 Emission



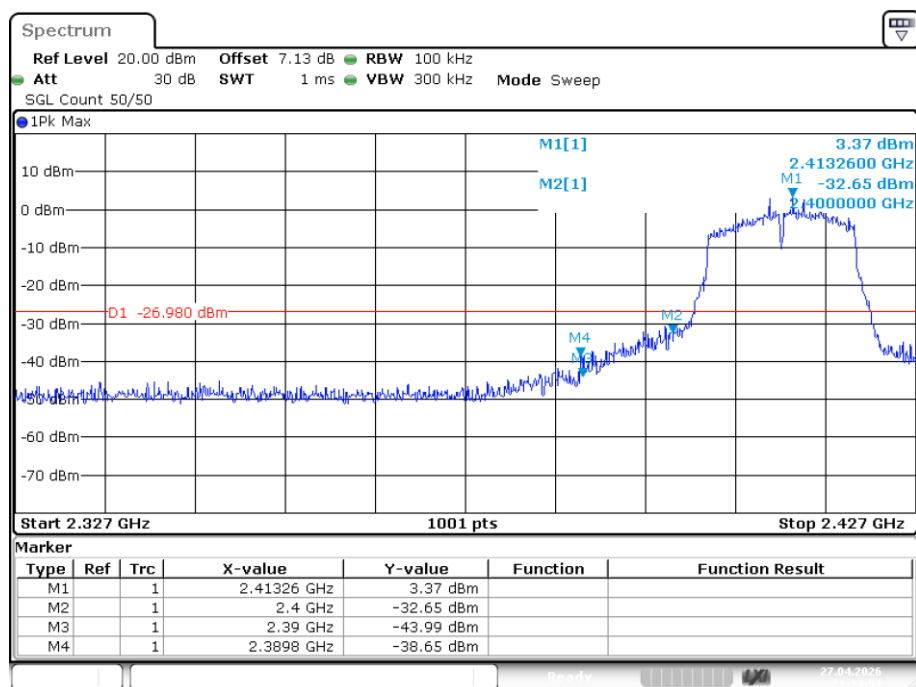
Date: 27.APR.2026 21:21:06

Band Edge NVNT g 2412MHz Ant1 Ref



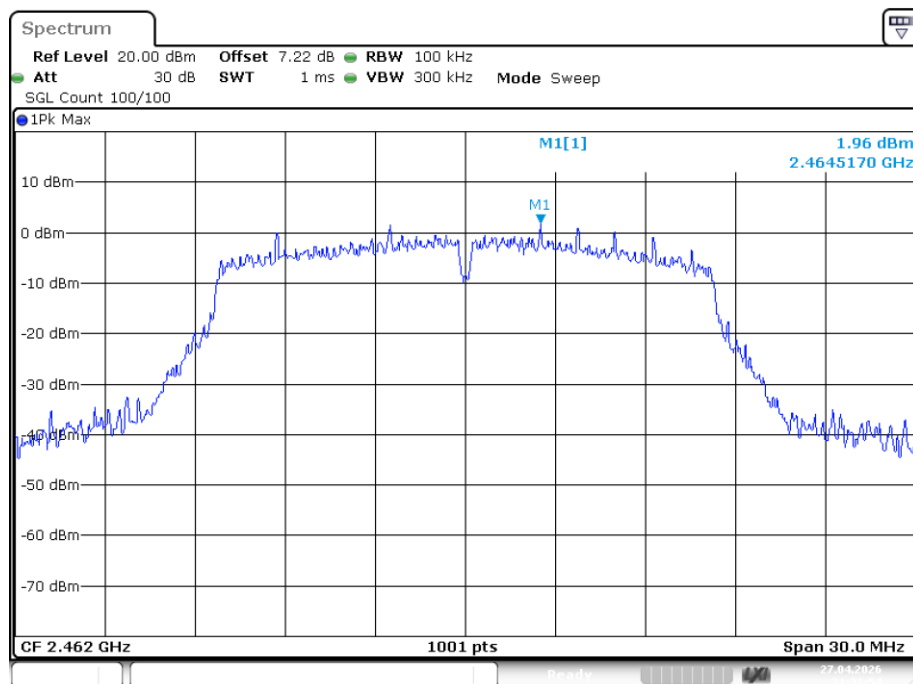
Date: 27.APR.2026 21:24:49

Band Edge NVNT g 2412MHz Ant1 Emission



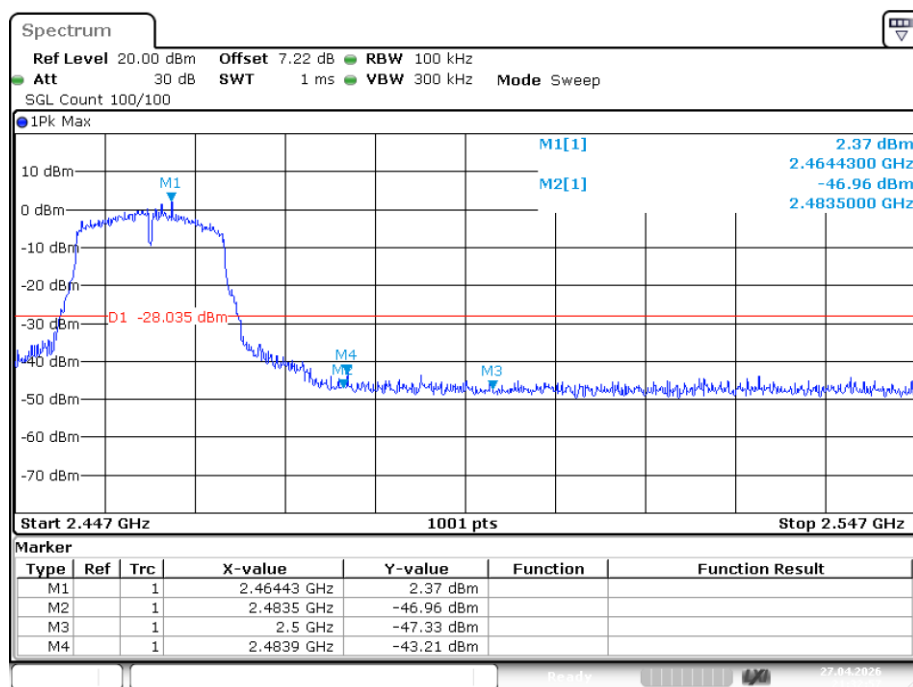
Date: 27.APR.2026 21:24:53

Band Edge NVNT g 2462MHz Ant1 Ref



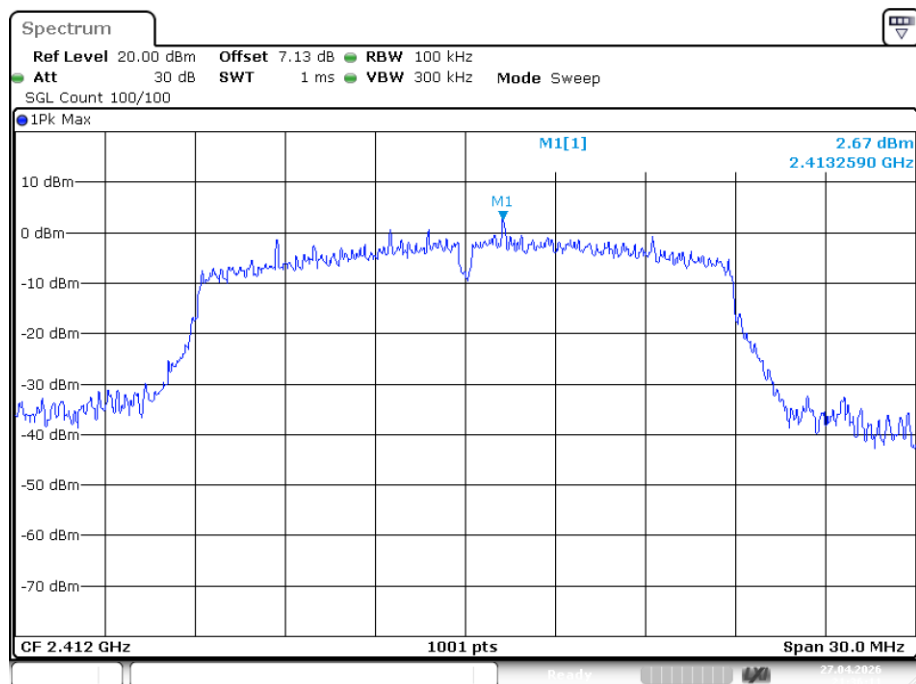
Date: 27.APR.2026 21:32:54

Band Edge NVNT g 2462MHz Ant1 Emission



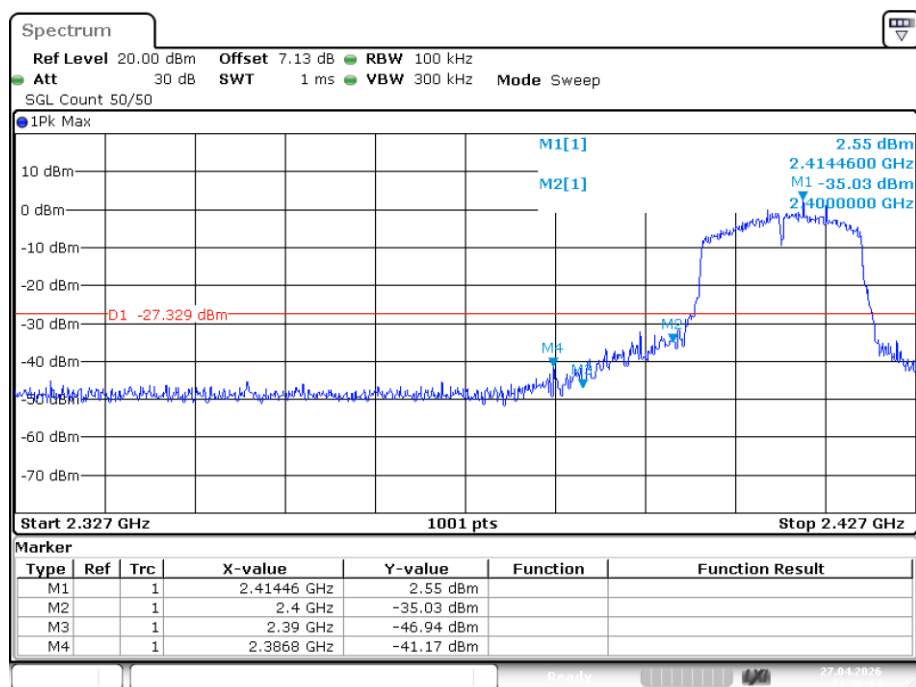
Date: 27.APR.2026 21:32:57

Band Edge NVNT n20 2412MHz Ant1 Ref



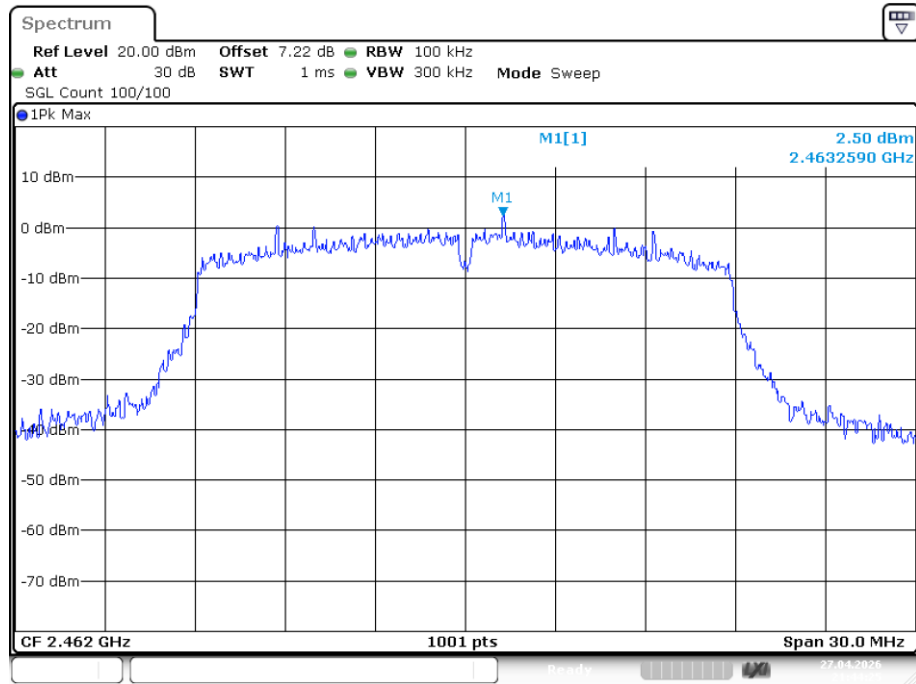
Date: 27.APR.2026 21:36:11

Band Edge NVNT n20 2412MHz Ant1 Emission



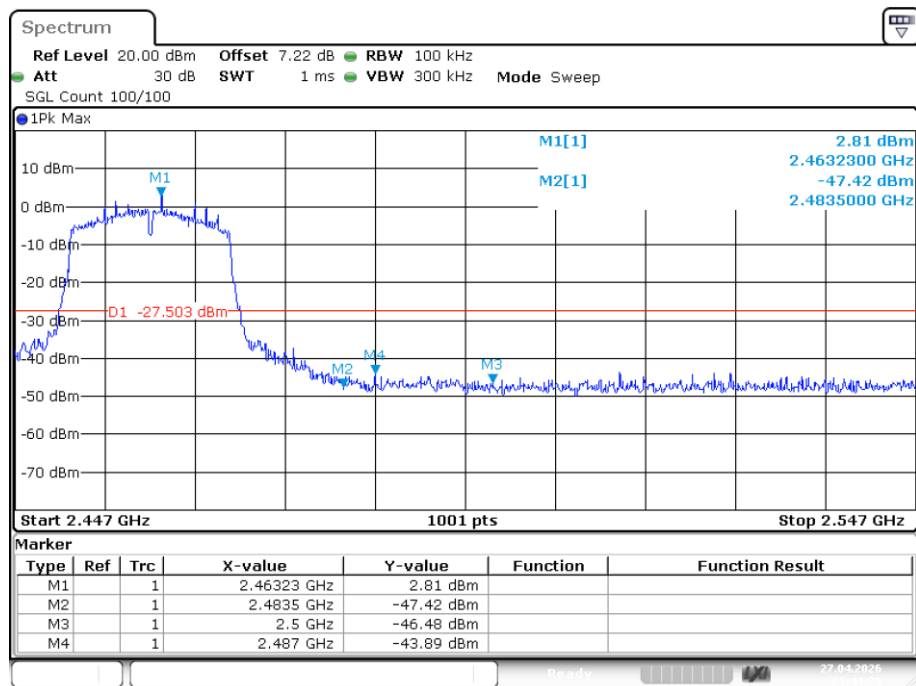
Date: 27.APR.2026 21:36:14

Band Edge NVNT n20 2462MHz Ant1 Ref



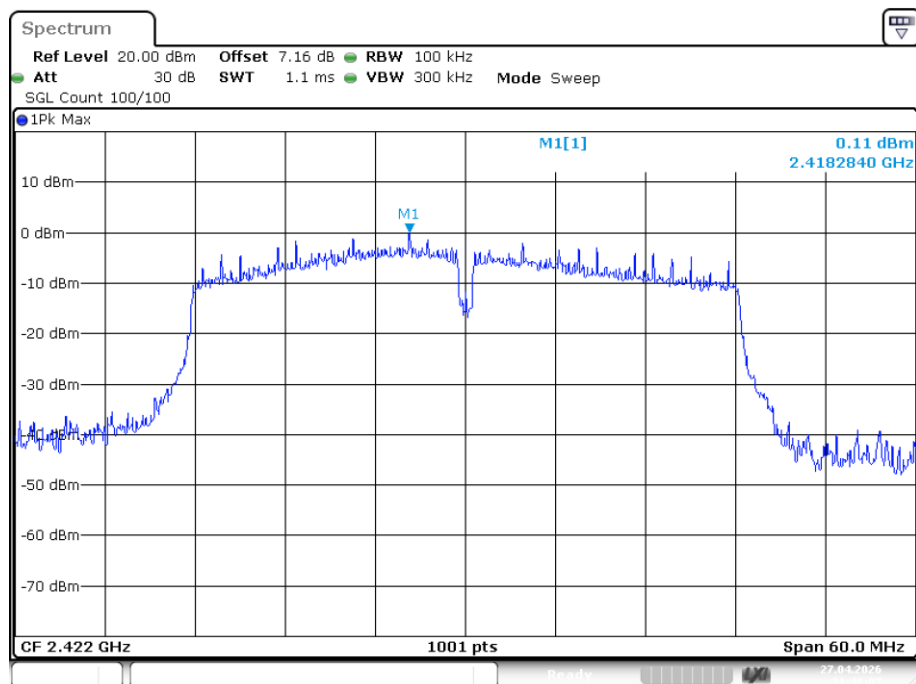
Date: 27.APR.2026 21:44:26

Band Edge NVNT n20 2462MHz Ant1 Emission



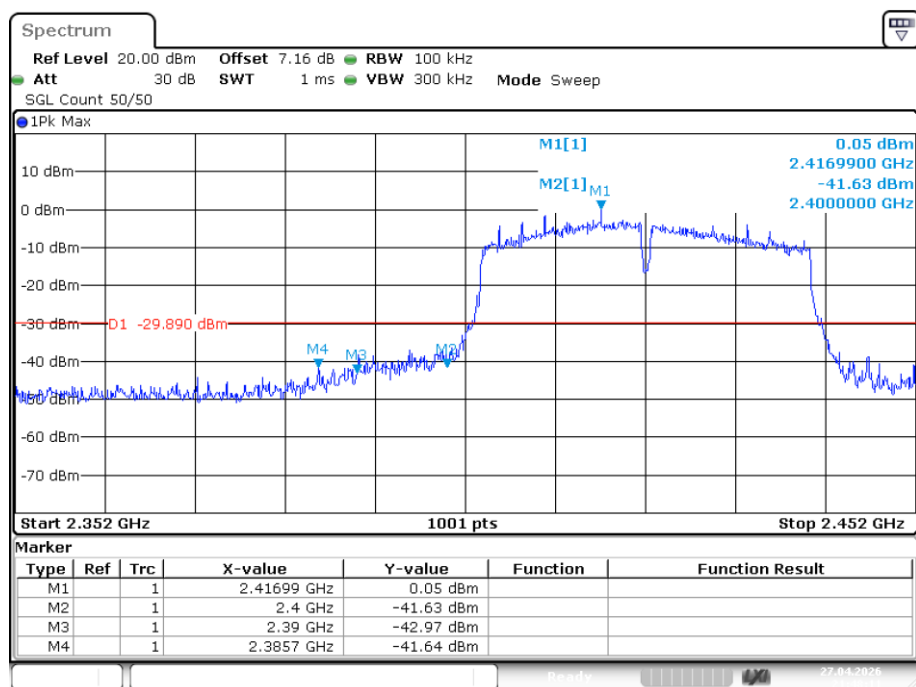
Date: 27.APR.2026 21:44:29

Band Edge NVNT n40 2422MHz Ant1 Ref



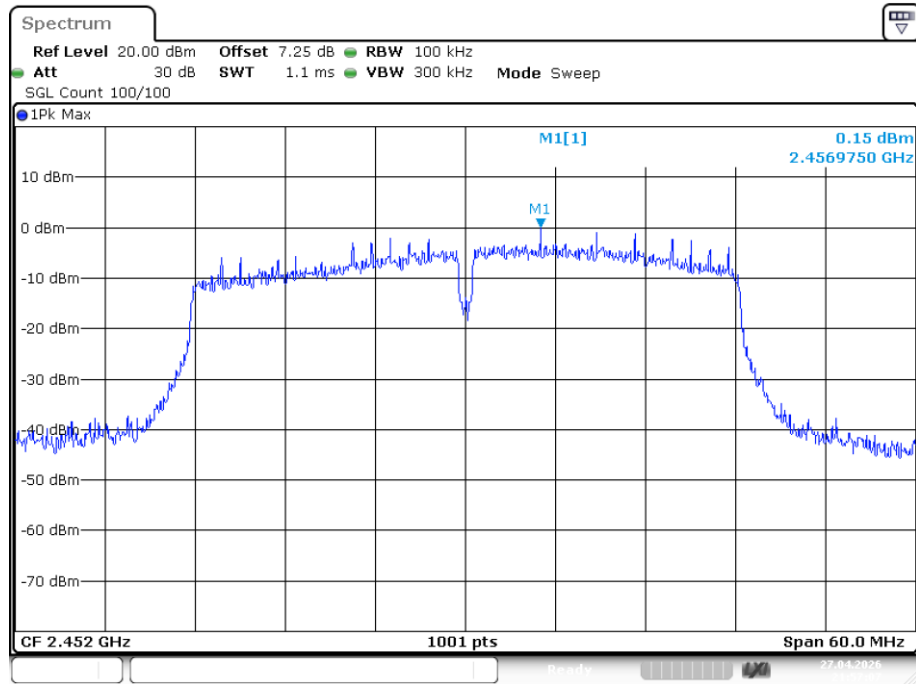
Date: 27.APR.2026 21:48:07

Band Edge NVNT n40 2422MHz Ant1 Emission



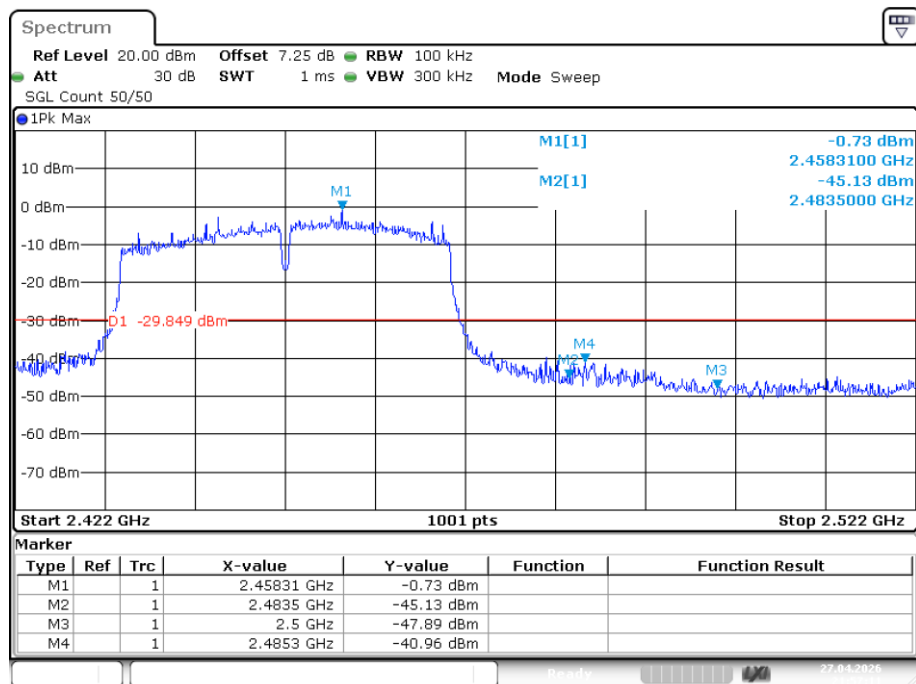
Date: 27.APR.2026 21:48:11

Band Edge NVNT n40 2452MHz Ant1 Ref



Date: 27.APR.2026 21:57:07

Band Edge NVNT n40 2452MHz Ant1 Emission



Date: 27.APR.2026 21:57:10

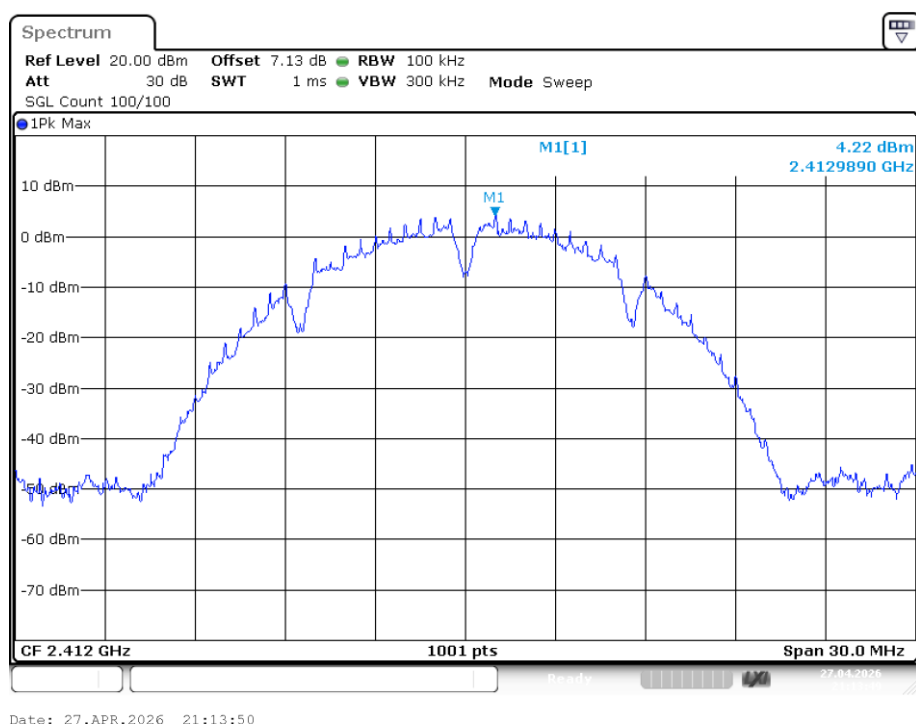
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-40.41	-30	Pass
NVNT	b	2437	Ant1	-39.45	-30	Pass
NVNT	b	2462	Ant1	-39.7	-30	Pass
NVNT	g	2412	Ant1	-39.23	-30	Pass

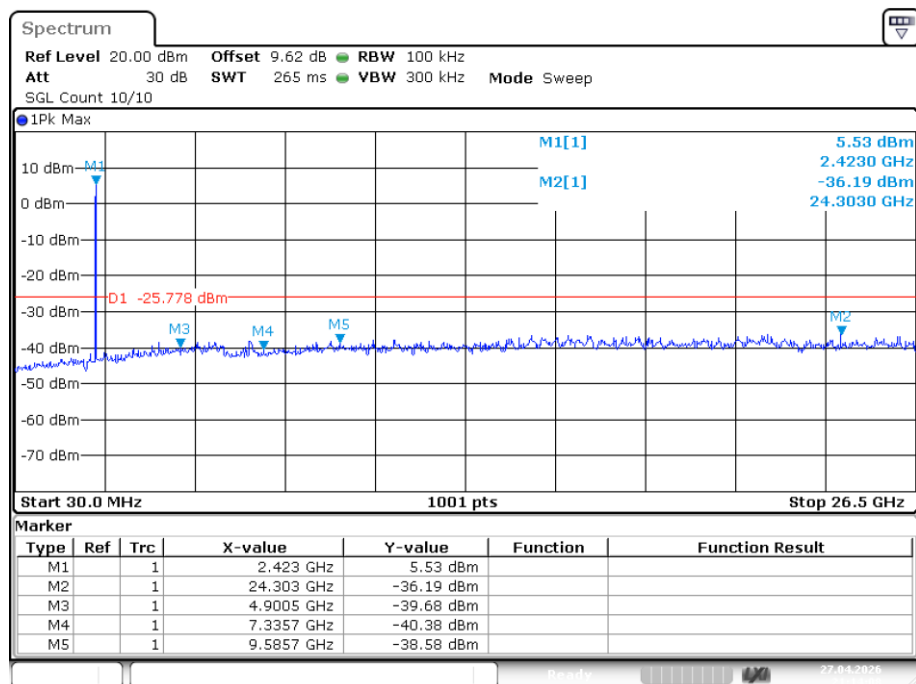
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NVNT	g	2437	Ant1	-38.12	-30	Pass
NVNT	g	2462	Ant1	-36.17	-30	Pass
NVNT	n20	2412	Ant1	-37.42	-30	Pass
NVNT	n20	2437	Ant1	-37.79	-30	Pass
NVNT	n20	2462	Ant1	-37.67	-30	Pass
NVNT	n40	2422	Ant1	-36.22	-30	Pass
NVNT	n40	2437	Ant1	-33.71	-30	Pass
NVNT	n40	2452	Ant1	-35.94	-30	Pass

Tx. Spurious NVNT b 2412MHz Ant1 Ref

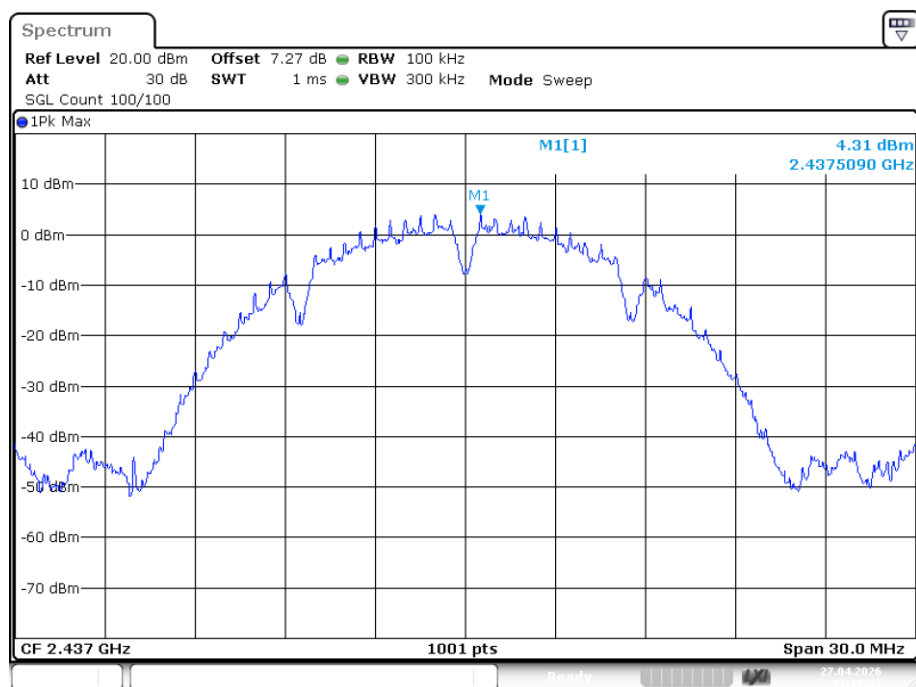


Tx. Spurious NVNT b 2412MHz Ant1 Emission



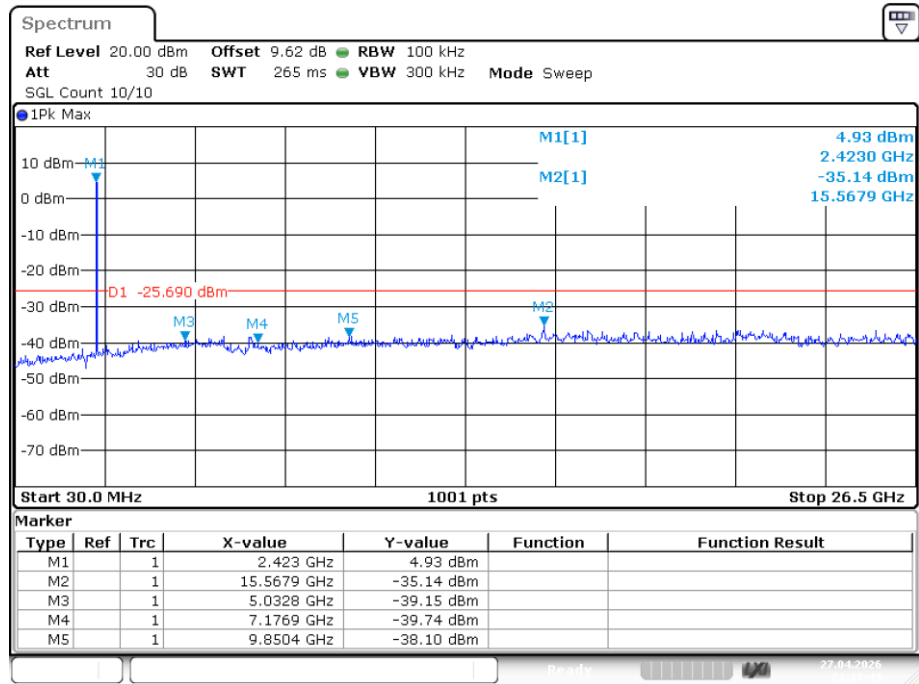
Date: 27.APR.2026 21:14:08

Tx. Spurious NVNT b 2437MHz Ant1 Ref

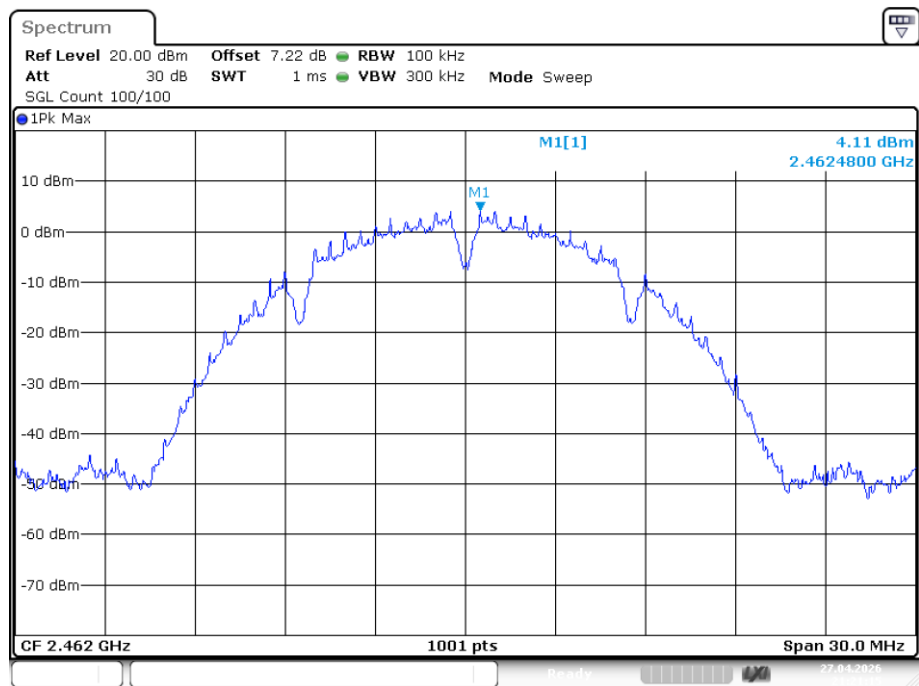


Date: 27.APR.2026 21:17:31

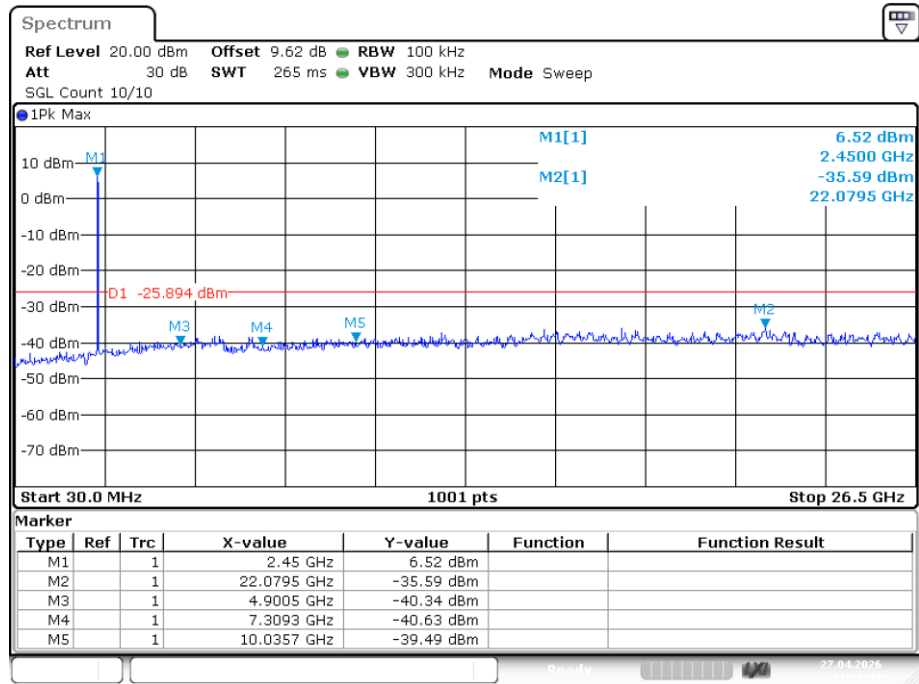
Tx. Spurious NVNT b 2437MHz Ant1 Emission



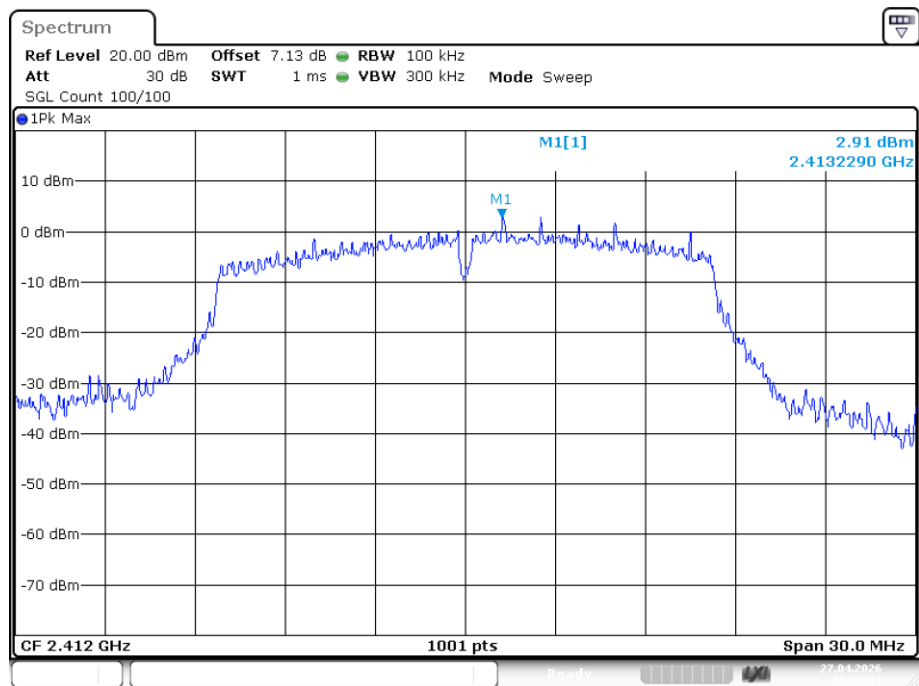
Tx. Spurious NVNT b 2462MHz Ant1 Ref



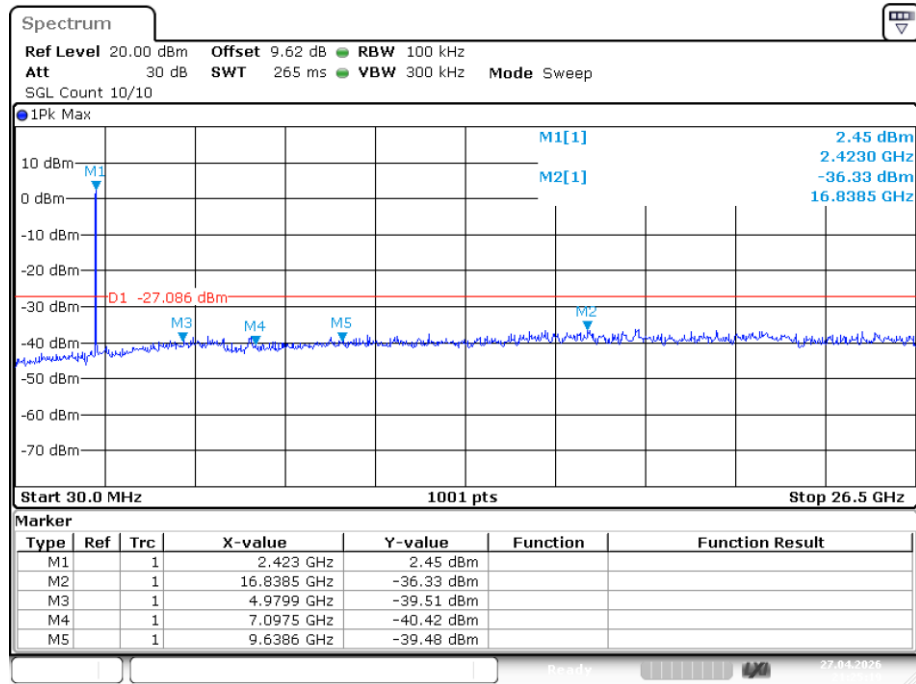
Tx. Spurious NVNT b 2462MHz Ant1 Emission



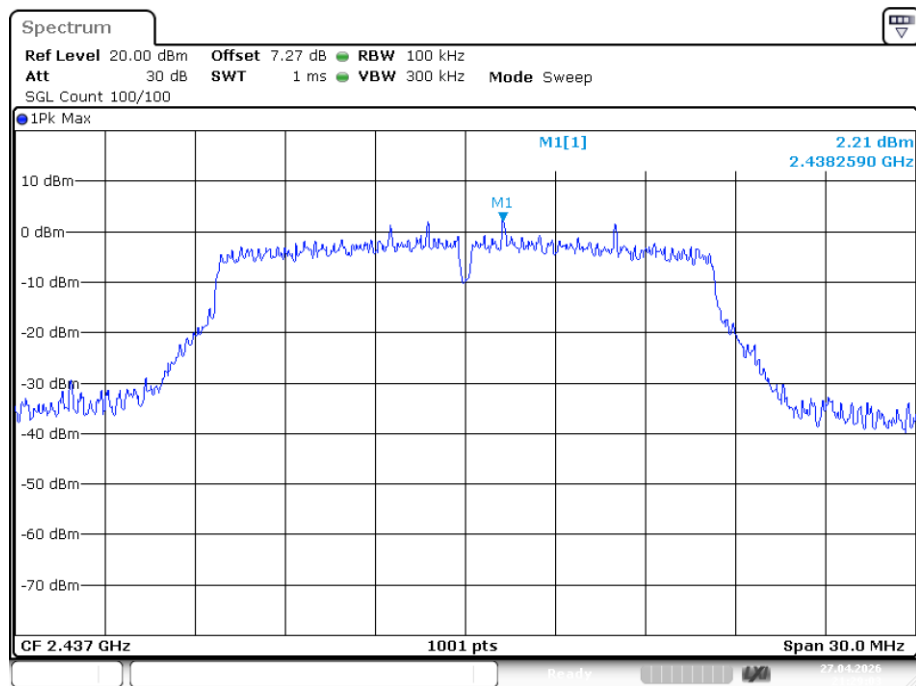
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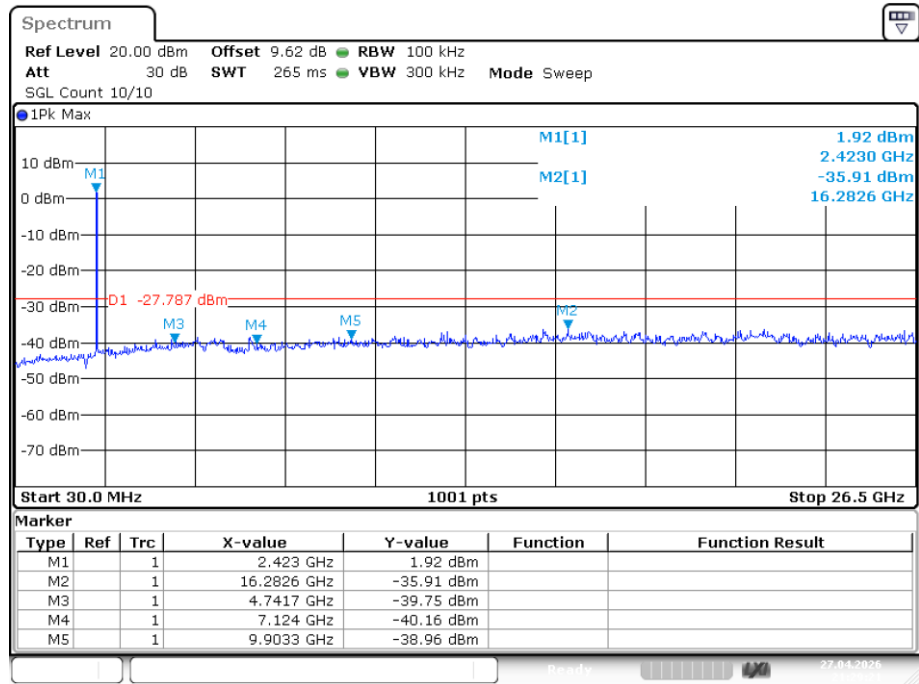
Tx. Spurious NVNT g 2412MHz Ant1 Emission



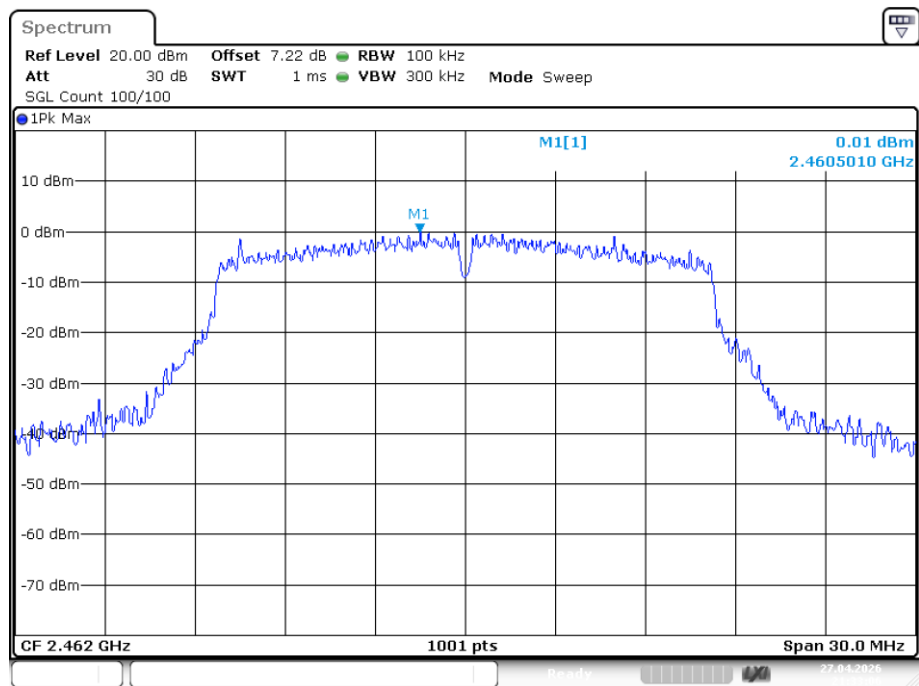
Tx. Spurious NVNT g 2437MHz Ant1 Ref



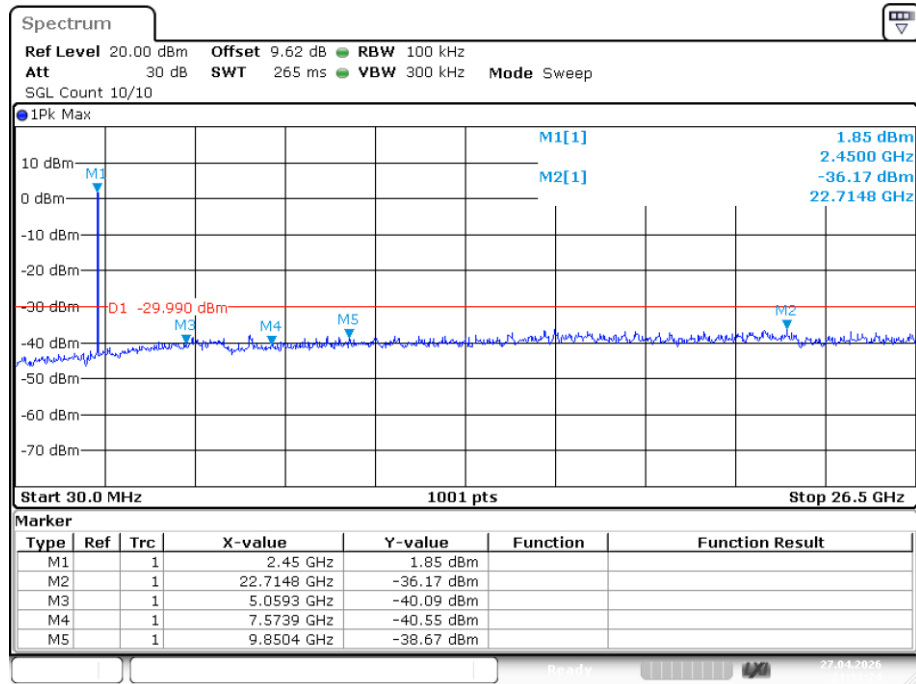
Tx. Spurious NVNT g 2437MHz Ant1 Emission



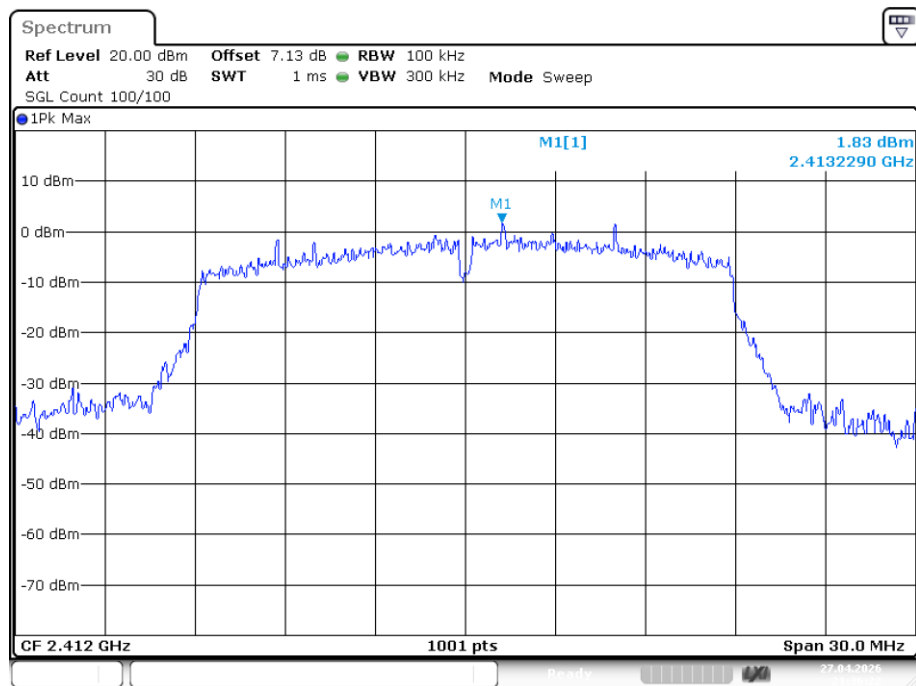
Tx. Spurious NVNT g 2462MHz Ant1 Ref



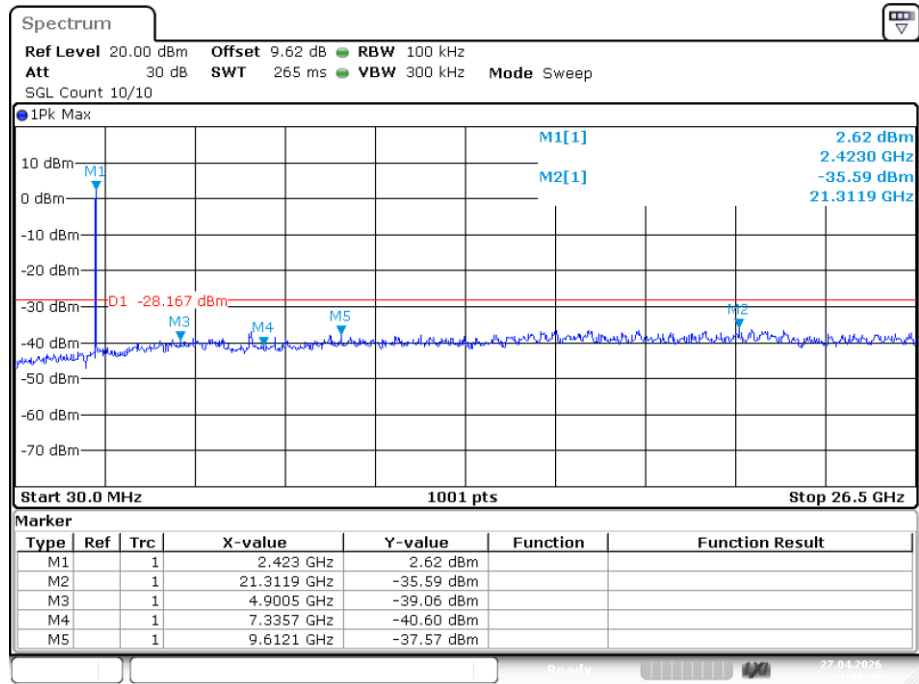
Tx. Spurious NVNT g 2462MHz Ant1 Emission



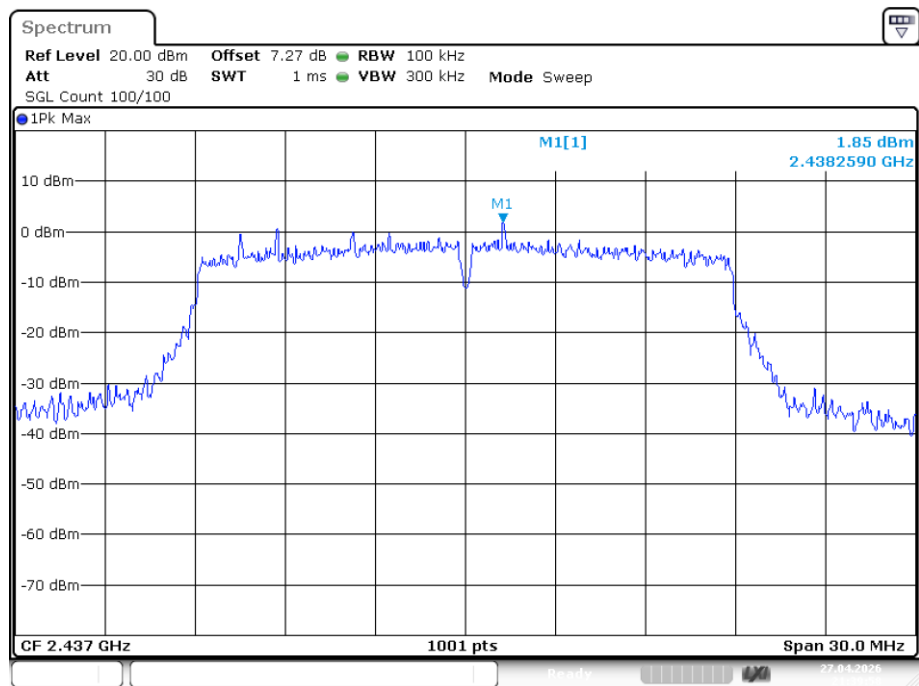
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission