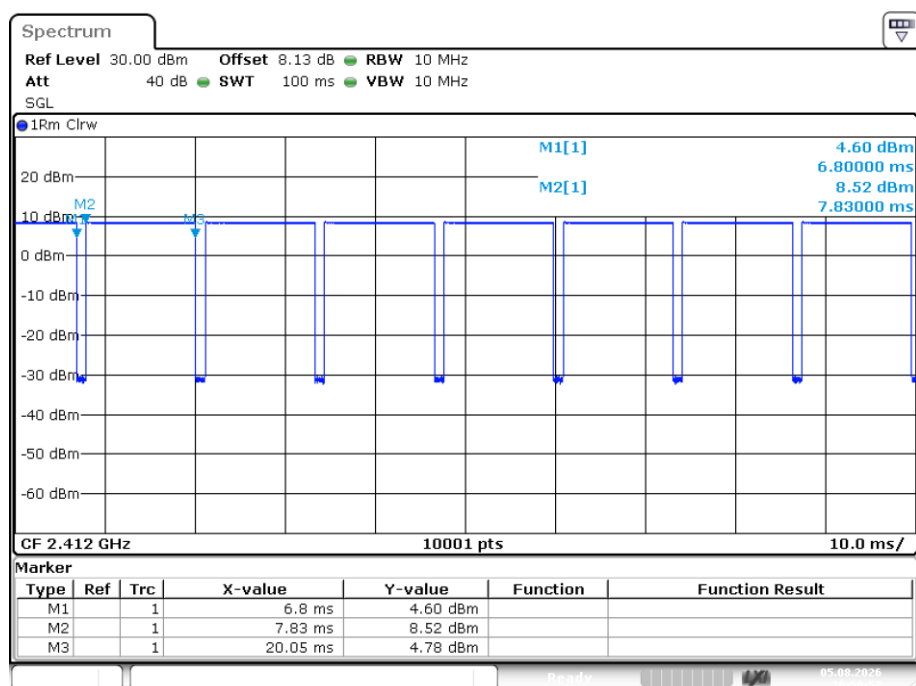


Appendix of 2.4GWIFI data

Duty Cycle

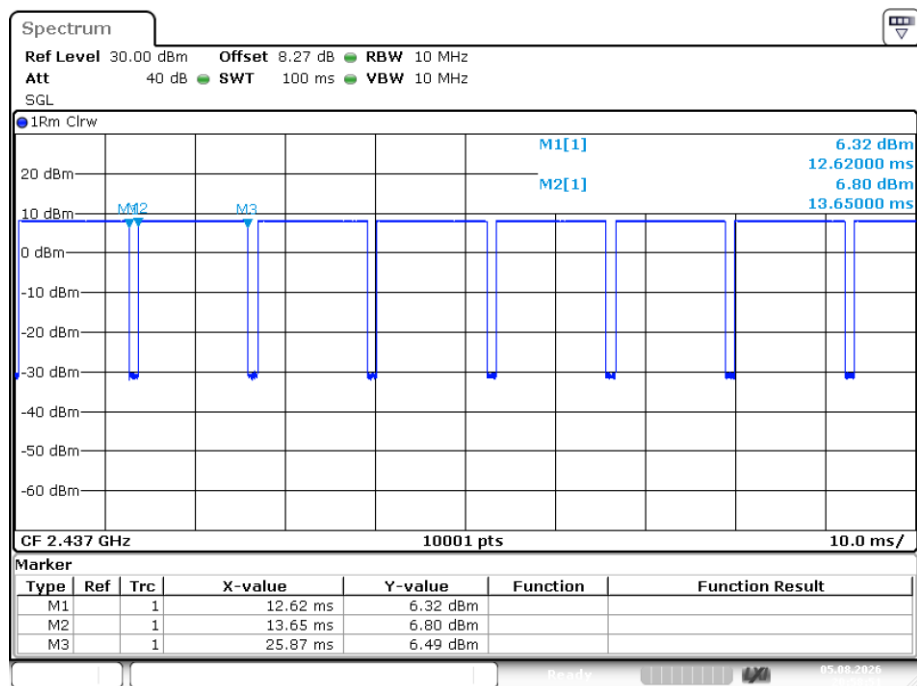
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	b	2412	Ant1	92.23	0.35
NVNT	b	2437	Ant1	92.23	0.35
NVNT	b	2462	Ant1	92.3	0.35
NVNT	g	2412	Ant1	66.34	1.78
NVNT	g	2437	Ant1	66.67	1.76
NVNT	g	2462	Ant1	66.34	1.78
NVNT	n20	2412	Ant1	64.73	1.89
NVNT	n20	2437	Ant1	64.73	1.89
NVNT	n20	2462	Ant1	50.4	2.98

Duty Cycle NVNT b 2412MHz Ant1



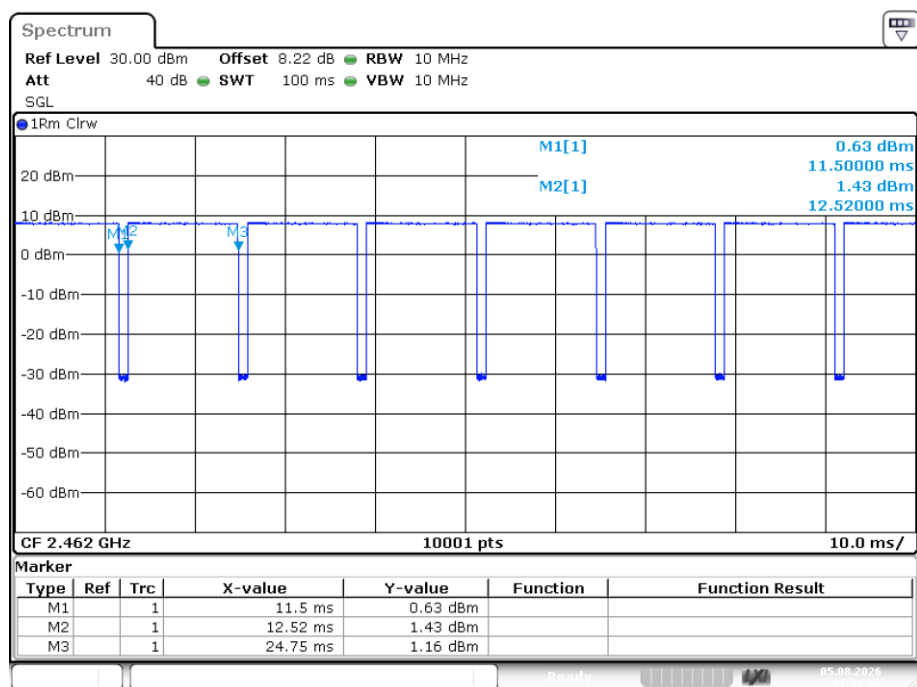
Date: 5.AUG.2026 20:50:58

Duty Cycle NVNT b 2437MHz Ant1



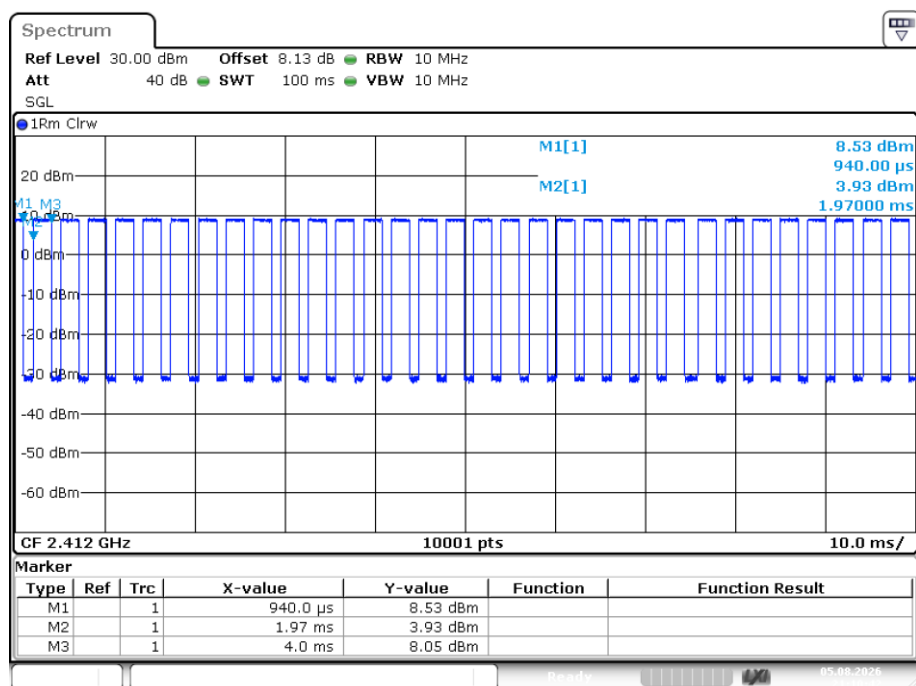
Date: 5.AUG.2026 20:58:51

Duty Cycle NVNT b 2462MHz Ant1



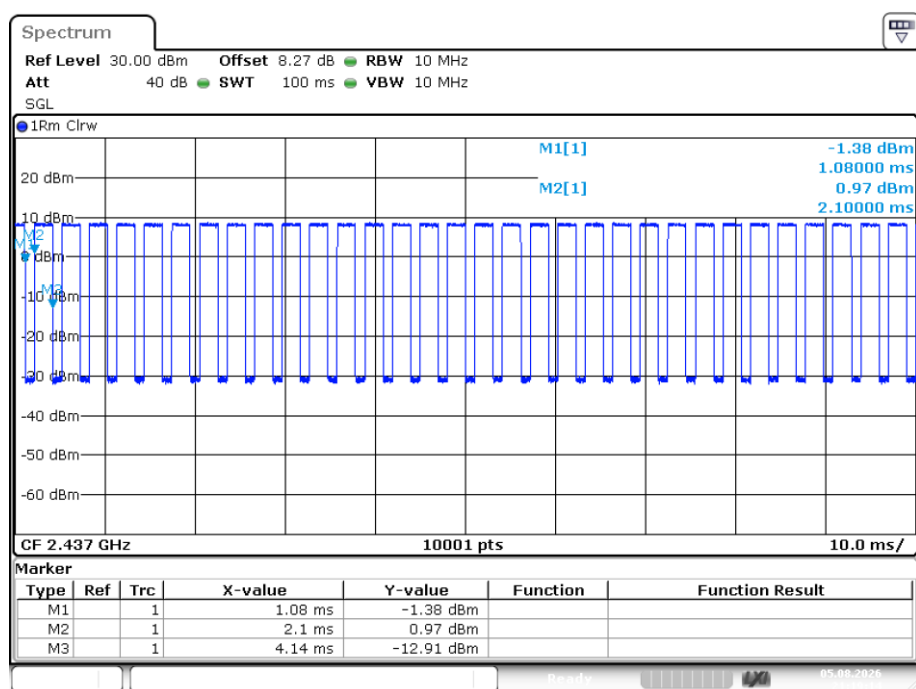
Date: 5.AUG.2026 21:03:06

Duty Cycle NVNT g 2412MHz Ant1



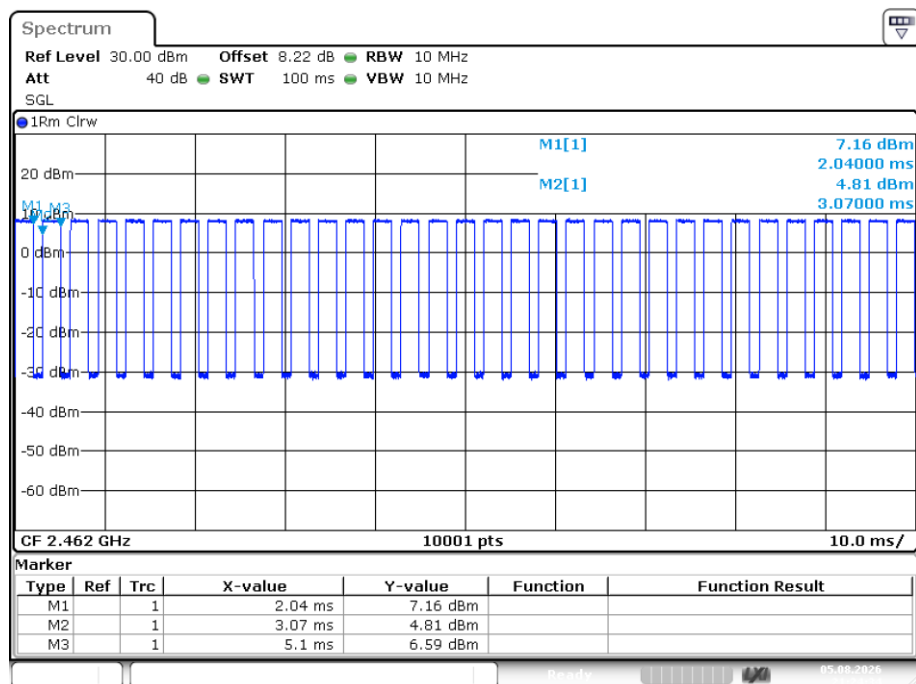
Date: 5.AUG.2026 21:10:43

Duty Cycle NVNT g 2437MHz Ant1

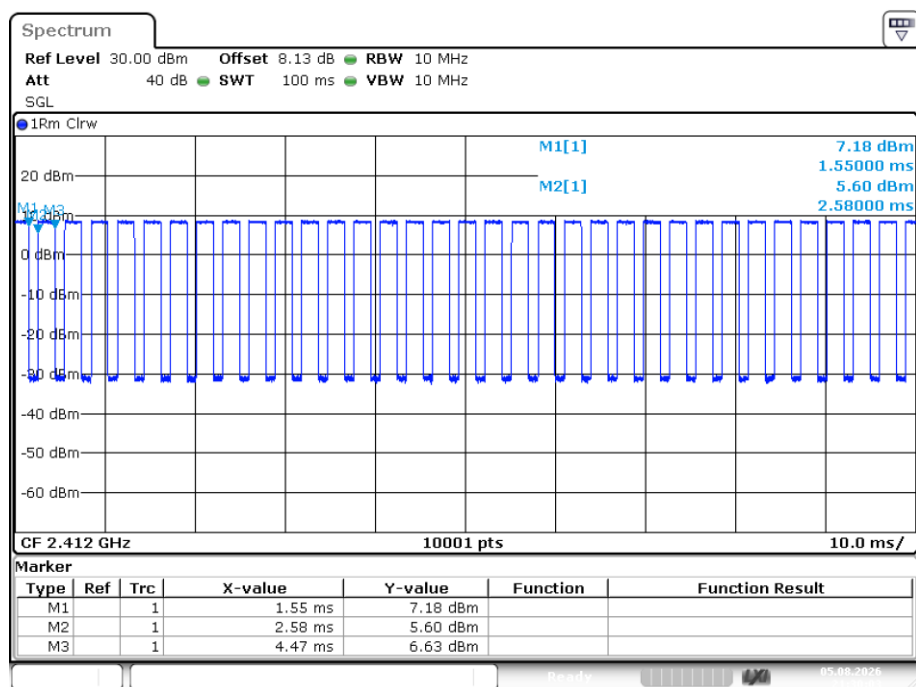


Date: 5.AUG.2026 21:19:14

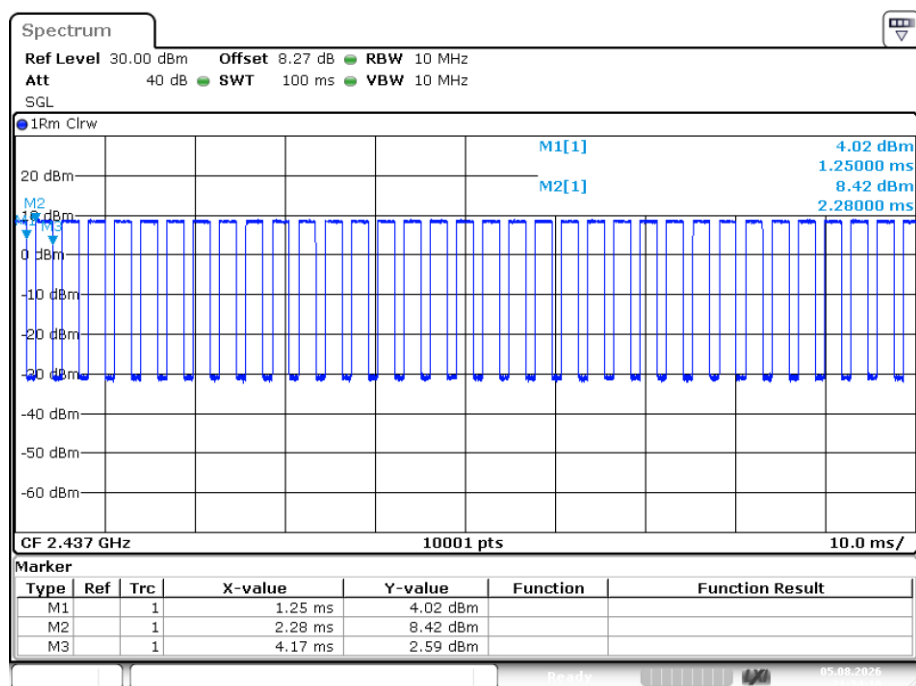
Duty Cycle NVNT g 2462MHz Ant1



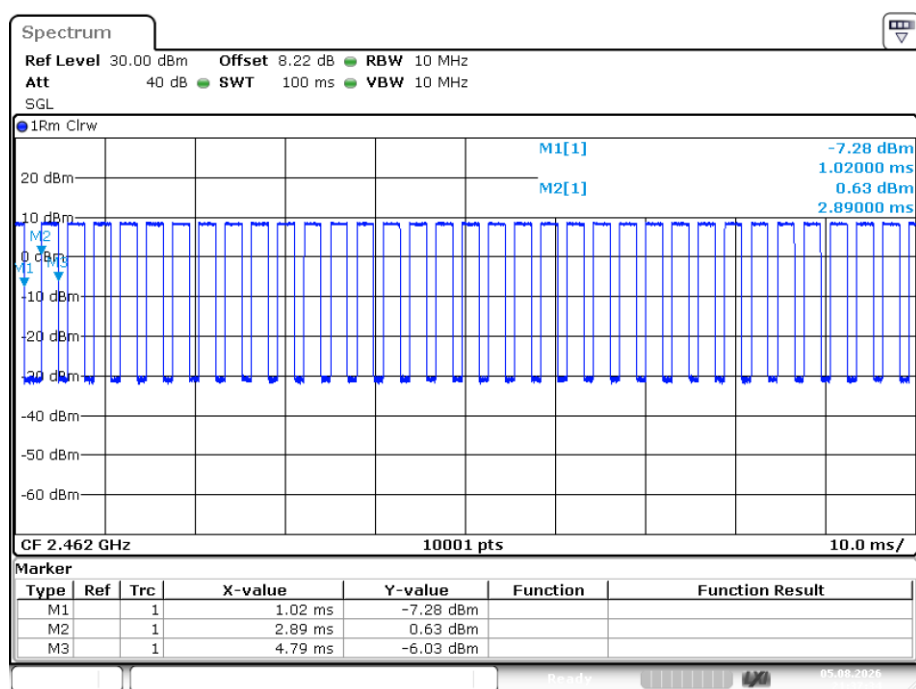
Duty Cycle NVNT n20 2412MHz Ant1



Duty Cycle NVNT n20 2437MHz Ant1



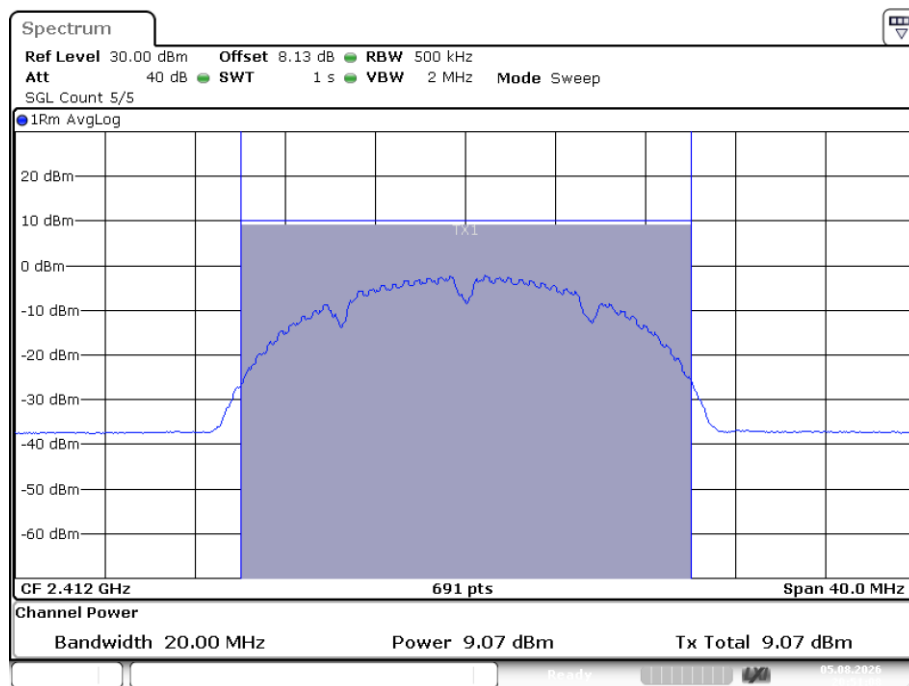
Duty Cycle NVNT n20 2462MHz Ant1

**Maximum Conducted Output Power**

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	9.071	30	Pass
NVNT	b	2437	Ant1	8.768	30	Pass
NVNT	b	2462	Ant1	8.681	30	Pass
NVNT	g	2412	Ant1	7.176	30	Pass

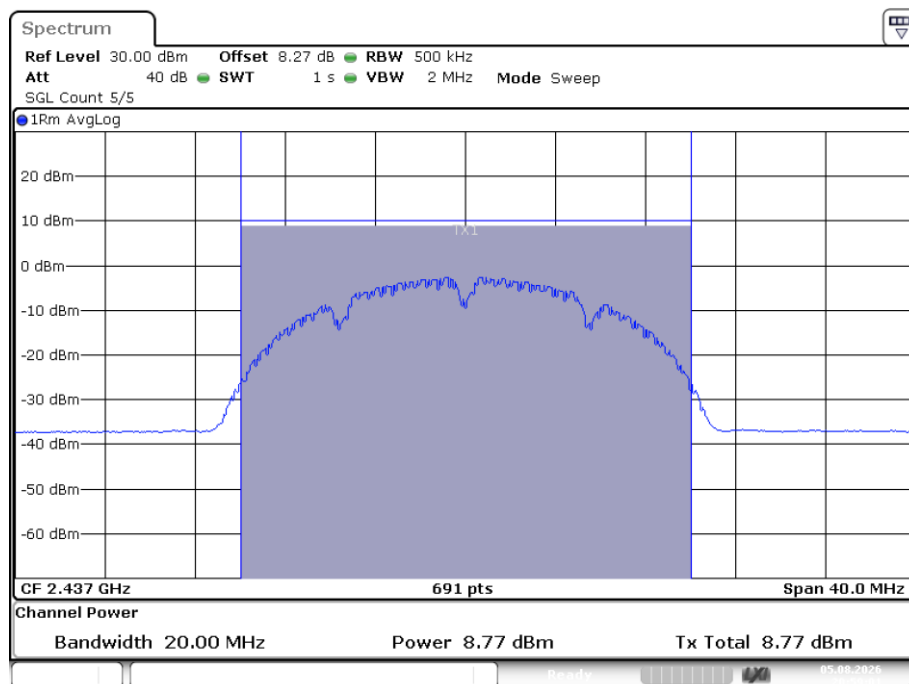
NVNT	g	2437	Ant1	7.2	30	Pass
NVNT	g	2462	Ant1	8.122	30	Pass
NVNT	n20	2412	Ant1	8.817	30	Pass
NVNT	n20	2437	Ant1	8.712	30	Pass
NVNT	n20	2462	Ant1	8.512	30	Pass

Power NVNT b 2412MHz Ant1



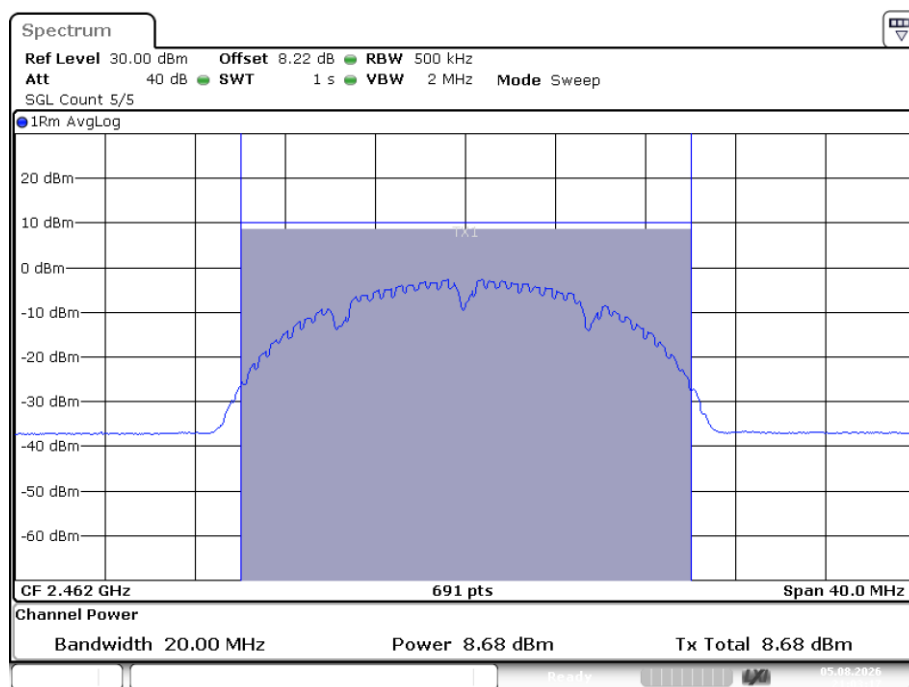
Date: 5.AUG.2026 20:51:09

Power NVNT b 2437MHz Ant1



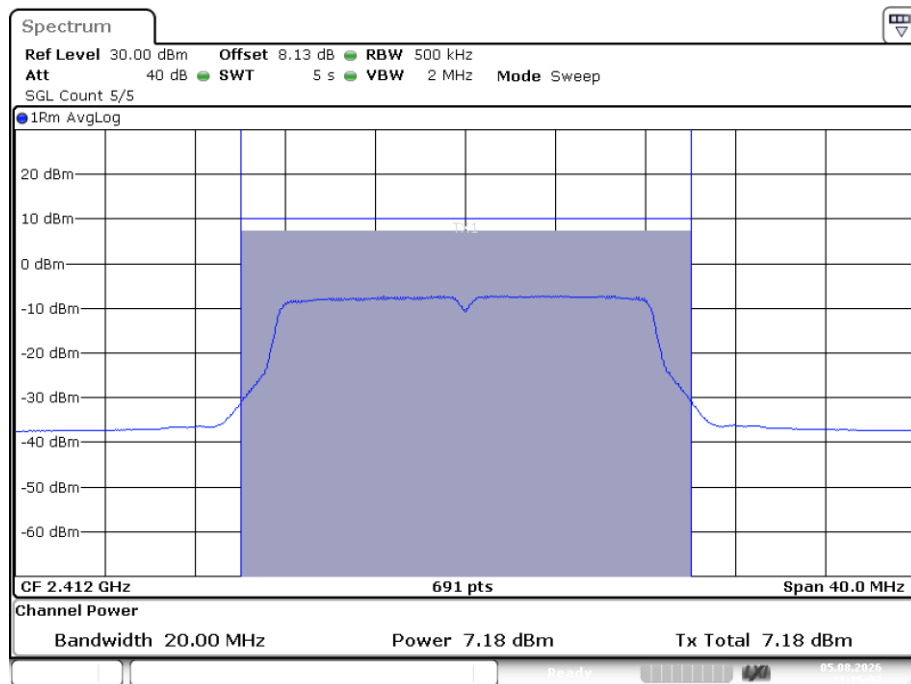
Date: 5.AUG.2026 20:59:01

Power NVNT b 2462MHz Ant1

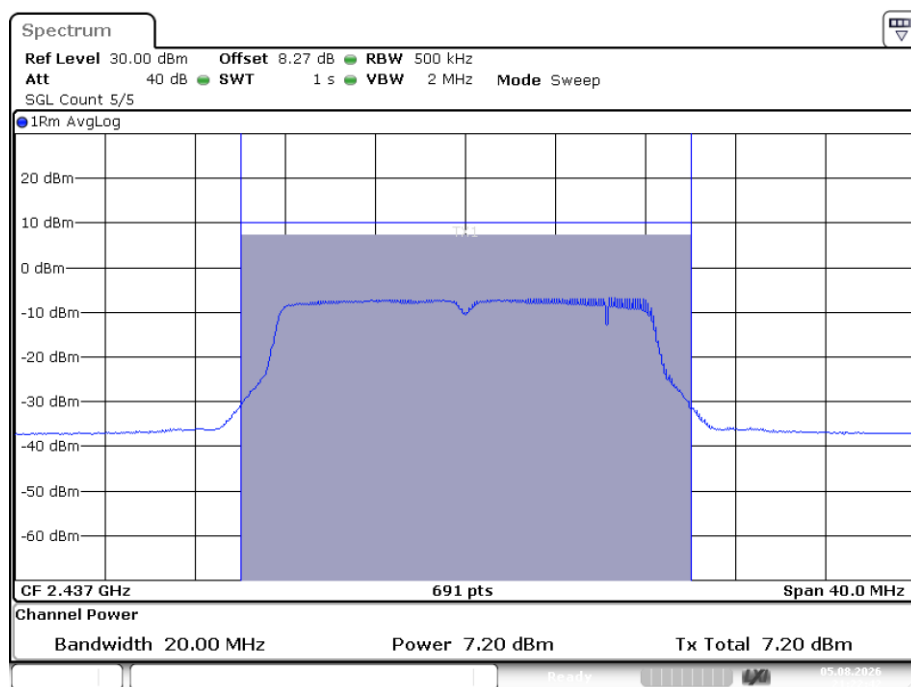


Date: 5.AUG.2026 21:03:16

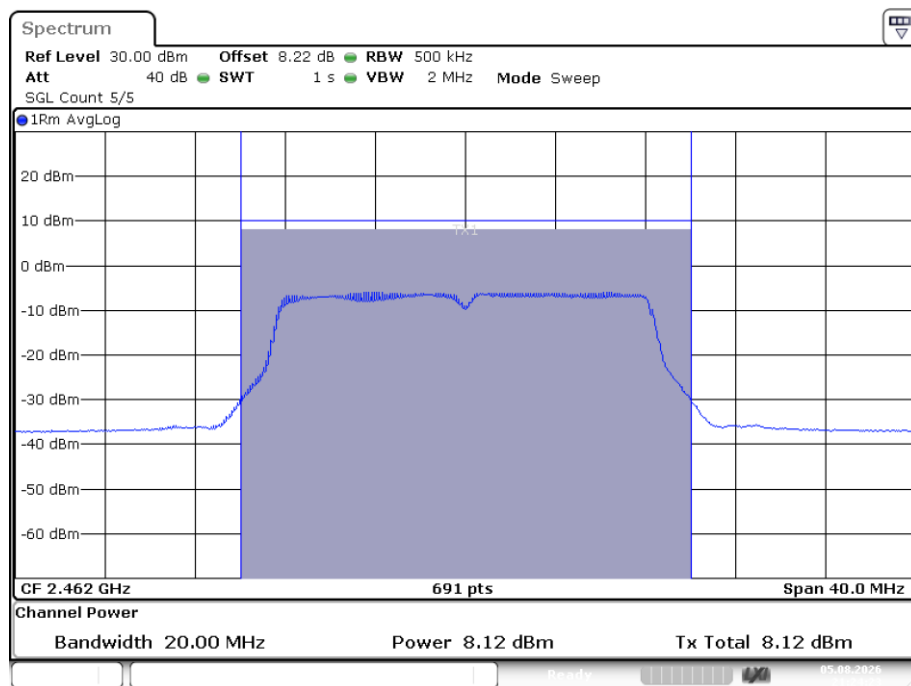
Power NVNT g 2412MHz Ant1



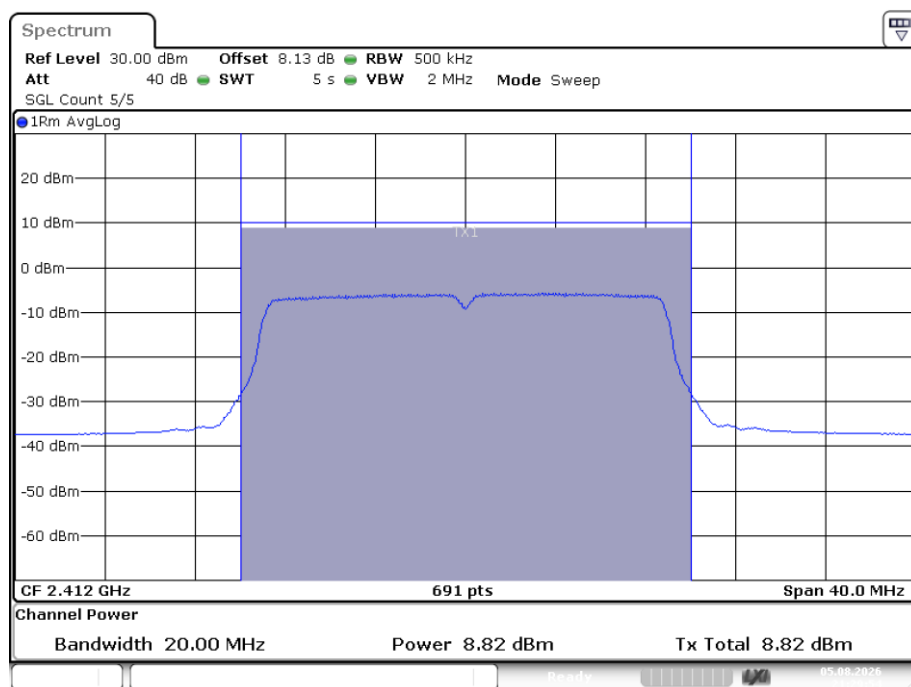
Power NVNT g 2437MHz Ant1



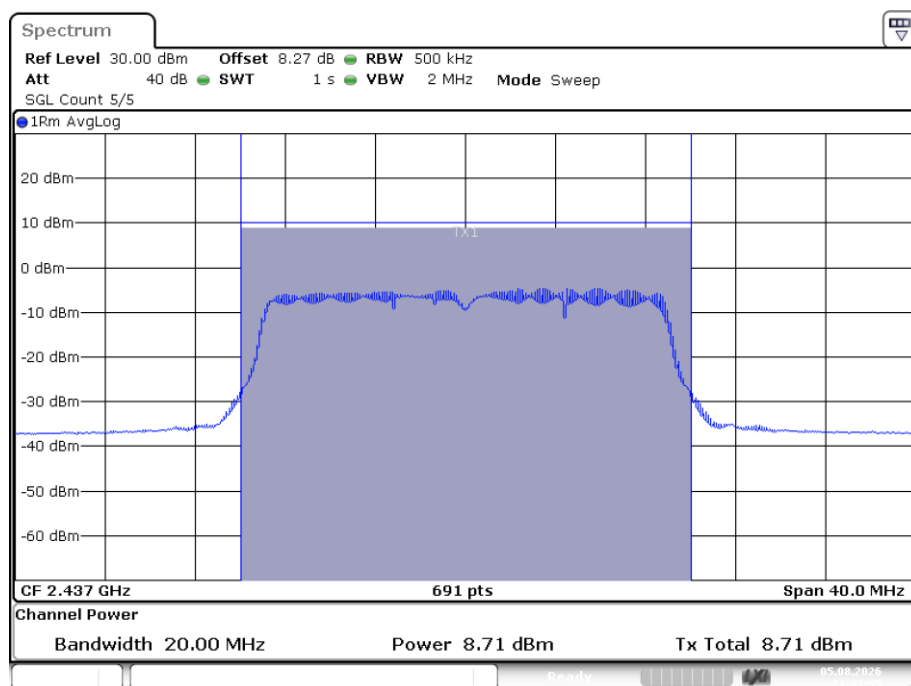
Power NVNT g 2462MHz Ant1



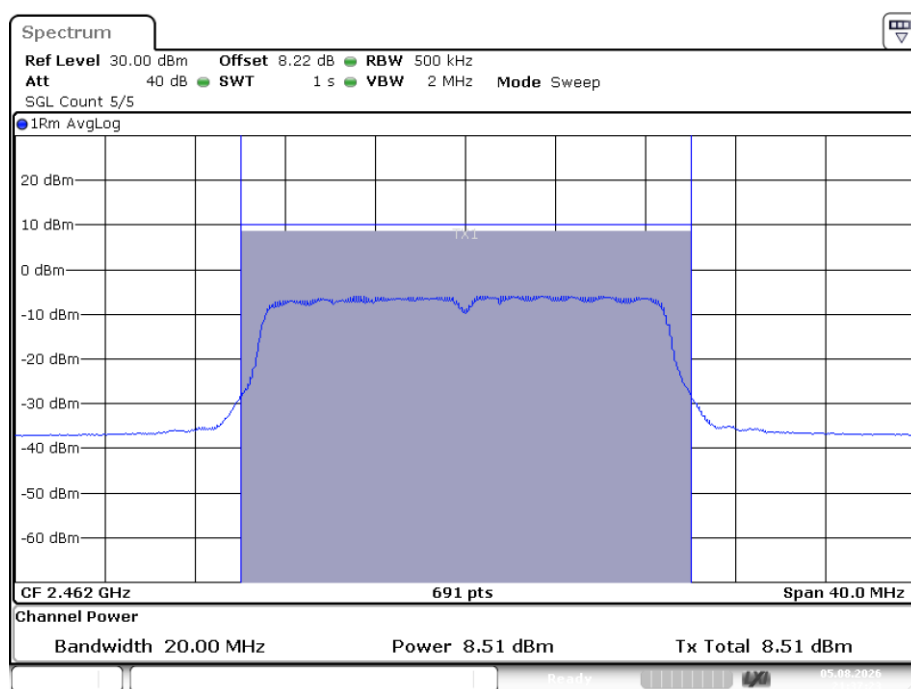
Power NVNT n20 2412MHz Ant1



Power NVNT n20 2437MHz Ant1



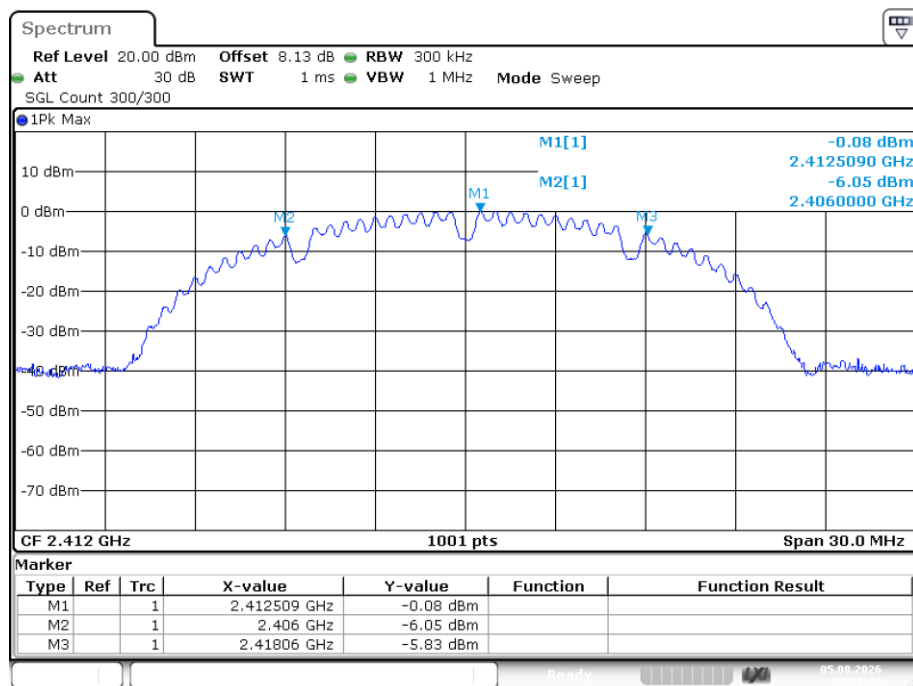
Power NVNT n20 2462MHz Ant1

**-6dB Bandwidth**

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	12.06	0.5	Pass
NVNT	b	2437	Ant1	12.06	0.5	Pass
NVNT	b	2462	Ant1	12.09	0.5	Pass
NVNT	g	2412	Ant1	16.44	0.5	Pass

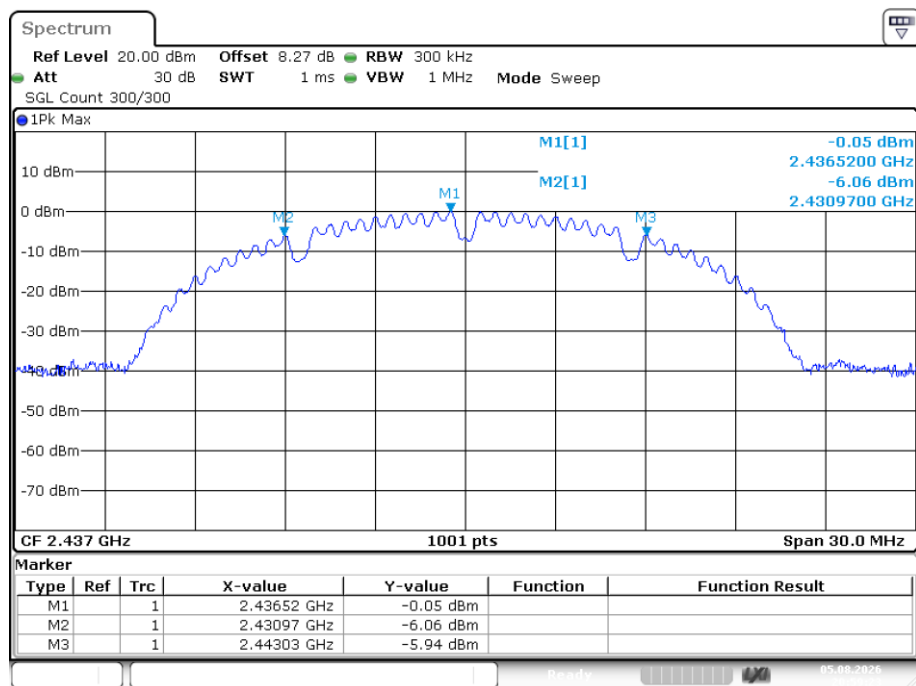
NVNT	g	2437	Ant1	16.47	0.5	Pass
NVNT	g	2462	Ant1	16.56	0.5	Pass
NVNT	n20	2412	Ant1	17.67	0.5	Pass
NVNT	n20	2437	Ant1	17.7	0.5	Pass
NVNT	n20	2462	Ant1	17.52	0.5	Pass

-6dB Bandwidth NVNT b 2412MHz Ant1

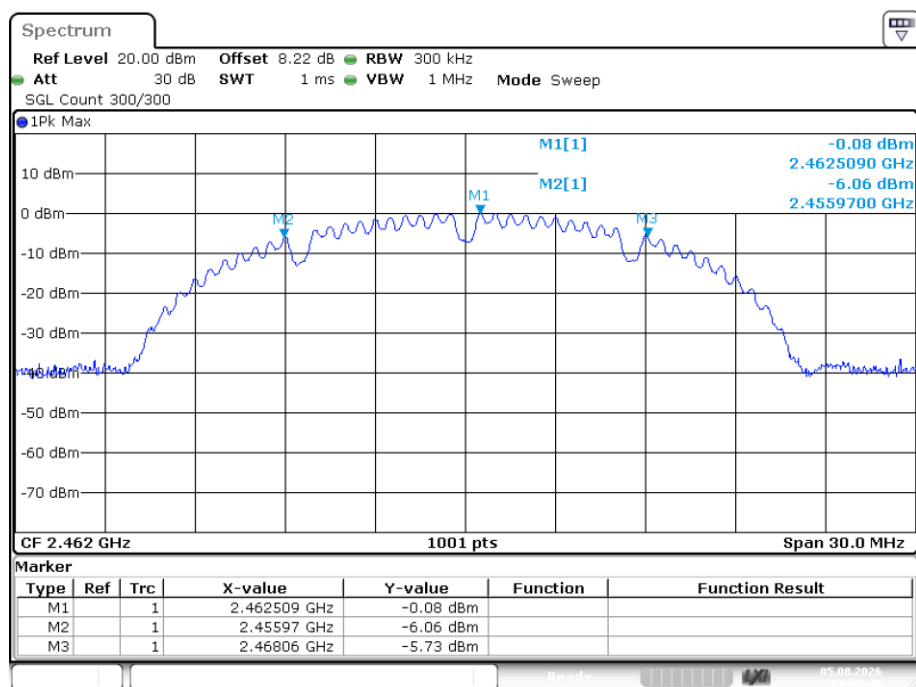


Date: 5.AUG.2026 20:51:30

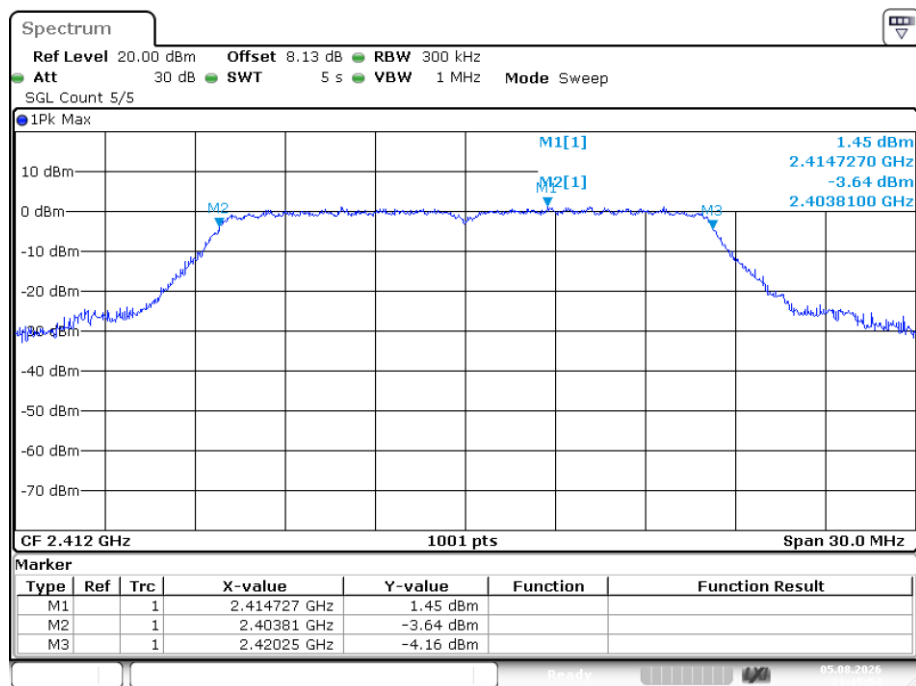
-6dB Bandwidth NVNT b 2437MHz Ant1



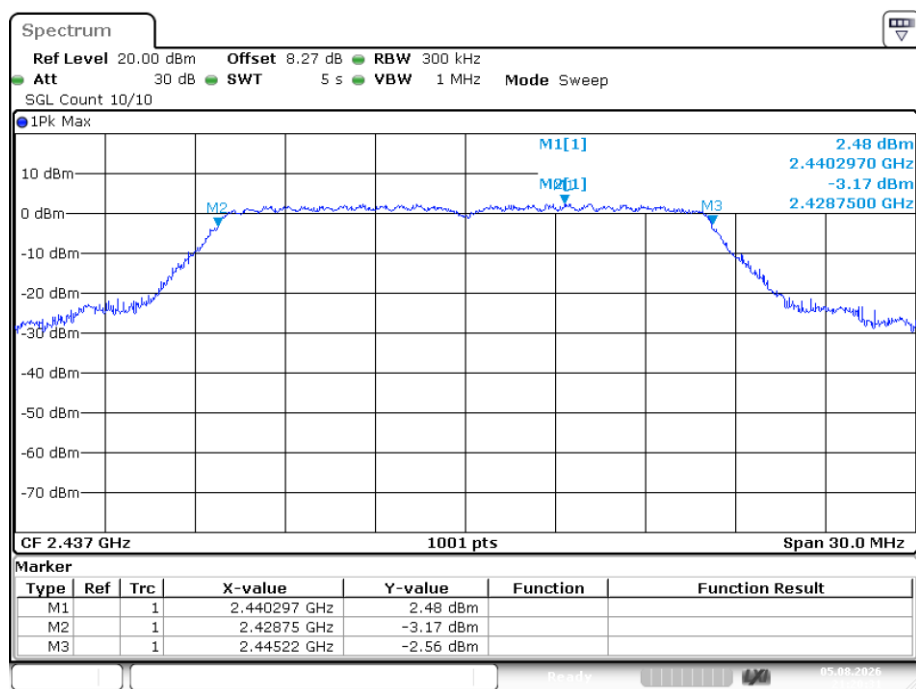
-6dB Bandwidth NVNT b 2462MHz Ant1



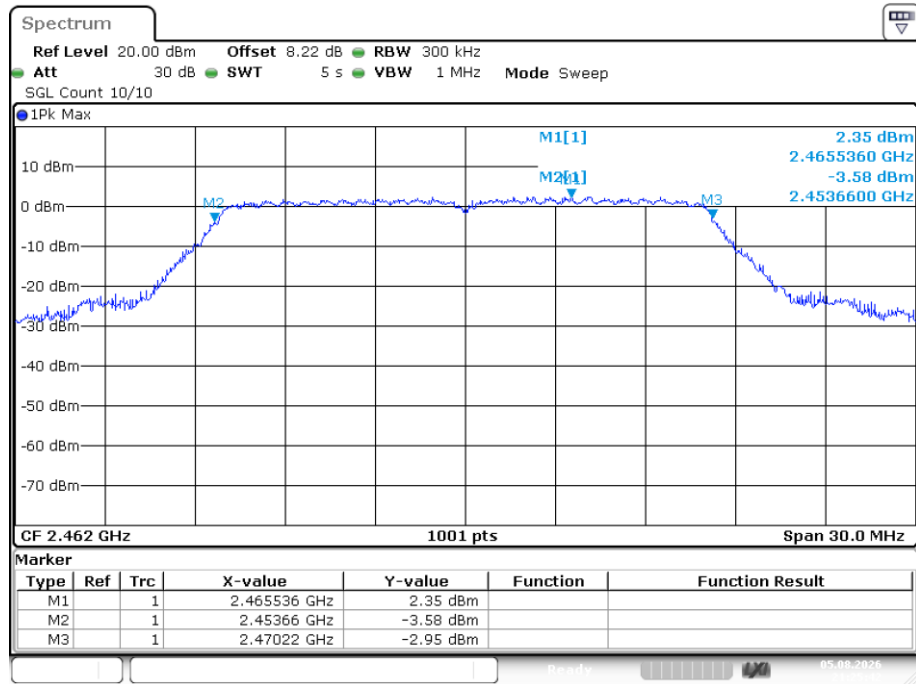
-6dB Bandwidth NVNT g 2412MHz Ant1



-6dB Bandwidth NVNT g 2437MHz Ant1

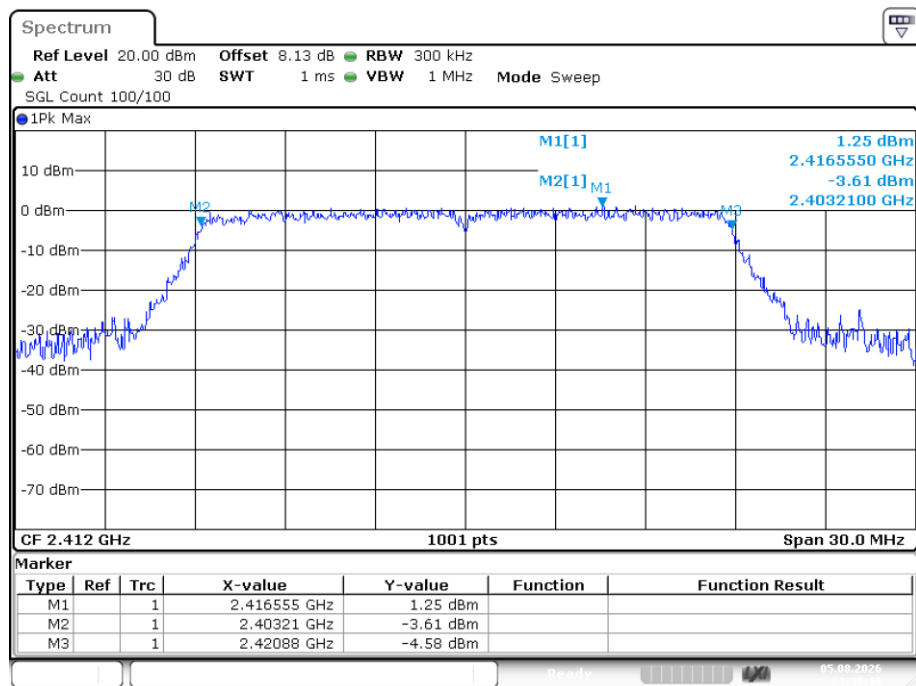


-6dB Bandwidth NVNT g 2462MHz Ant1



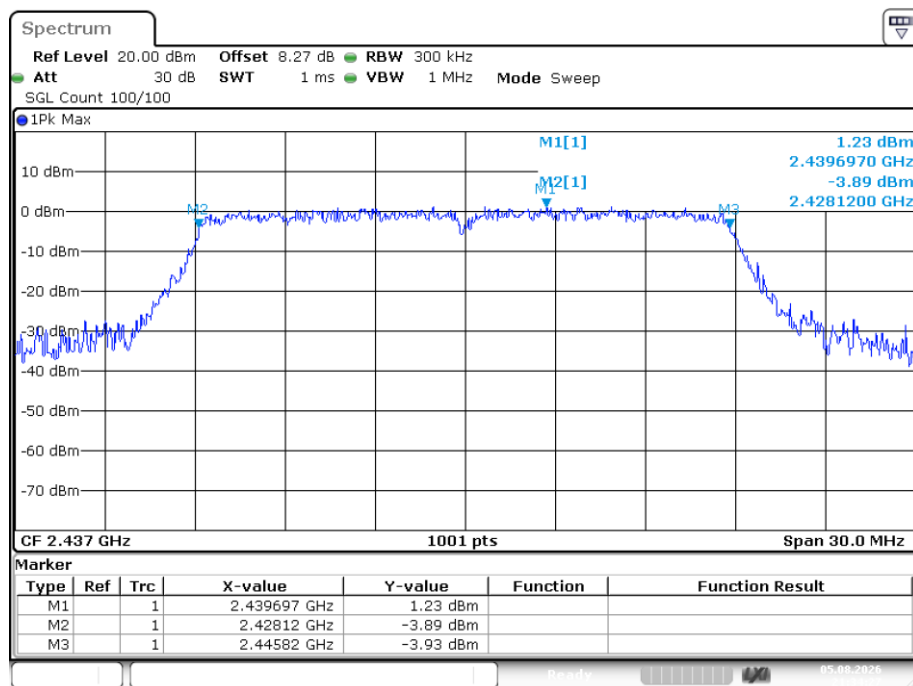
Date: 5.AUG.2026 21:25:42

-6dB Bandwidth NVNT n20 2412MHz Ant1

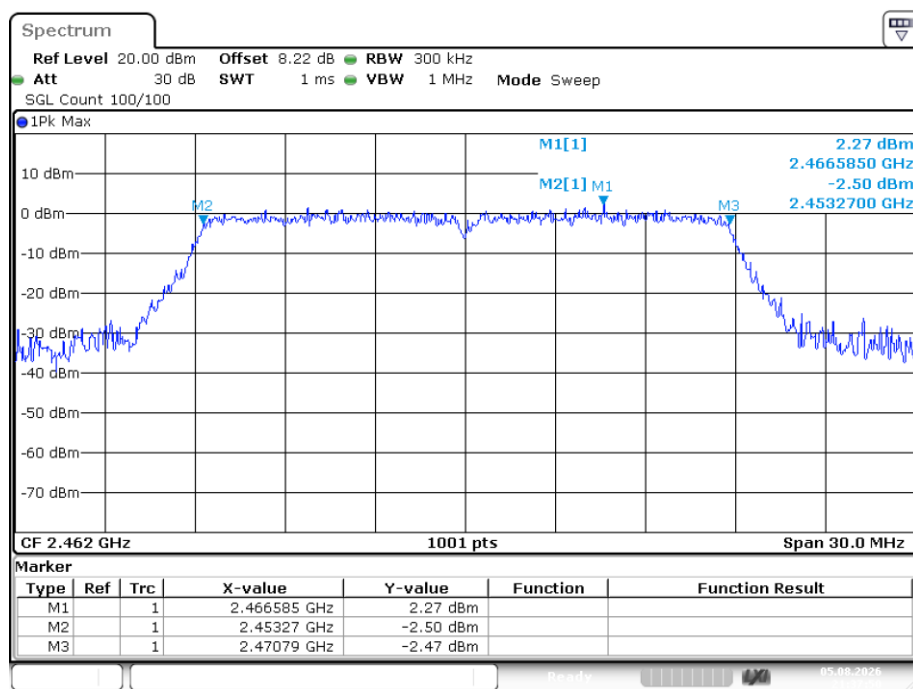


Date: 5.AUG.2026 21:30:19

-6dB Bandwidth NVNT n20 2437MHz Ant1



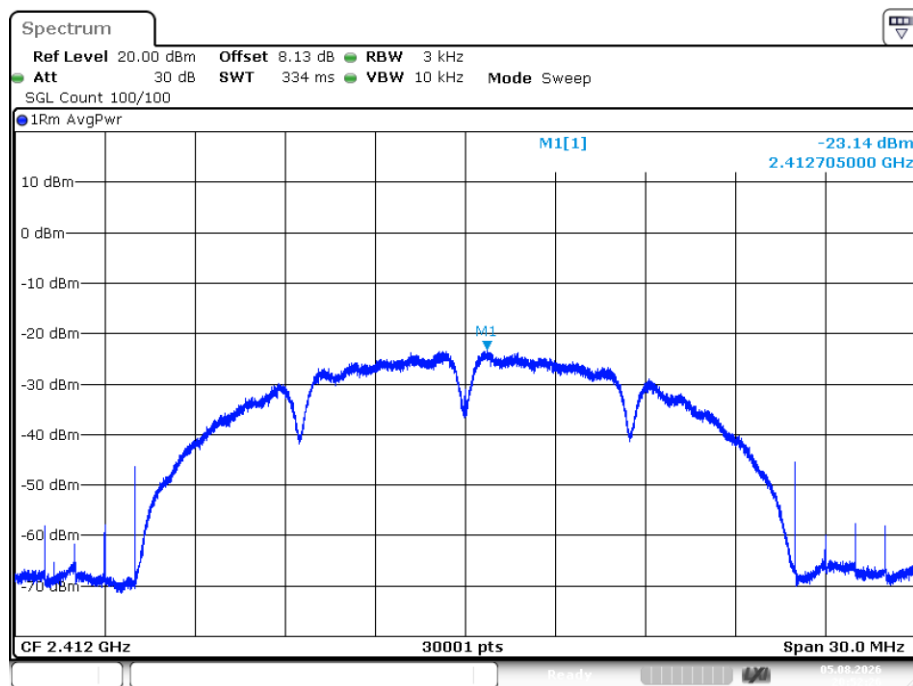
-6dB Bandwidth NVNT n20 2462MHz Ant1

**Maximum Power Spectral Density Level**

Condition	Mode	Frequency (MHz)	Antenna	Conduct PSD (dBm/3KHz)	Limit (dBm/3KHz)	Verdict
NVNT	b	2412	Ant1	-23.145	8	Pass
NVNT	b	2437	Ant1	-22.536	8	Pass
NVNT	b	2462	Ant1	-23.329	8	Pass
NVNT	g	2412	Ant1	-26.295	8	Pass

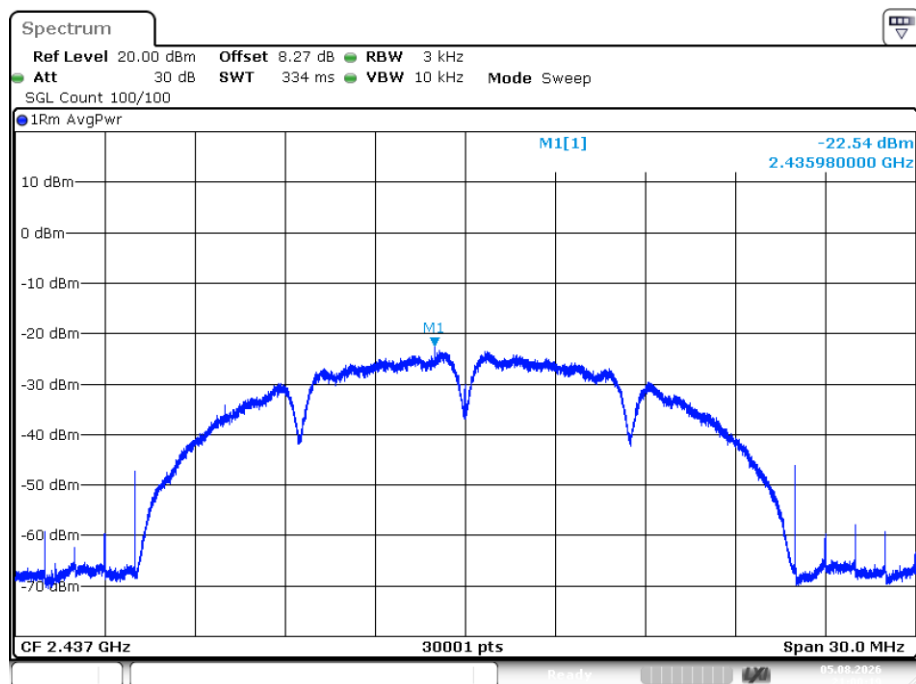
NVNT	g	2437	Ant1	-25.252	8	Pass
NVNT	g	2462	Ant1	-25.033	8	Pass
NVNT	n20	2412	Ant1	-25.119	8	Pass
NVNT	n20	2437	Ant1	-24.825	8	Pass
NVNT	n20	2462	Ant1	-24.452	8	Pass

PSD NVNT b 2412MHz Ant1



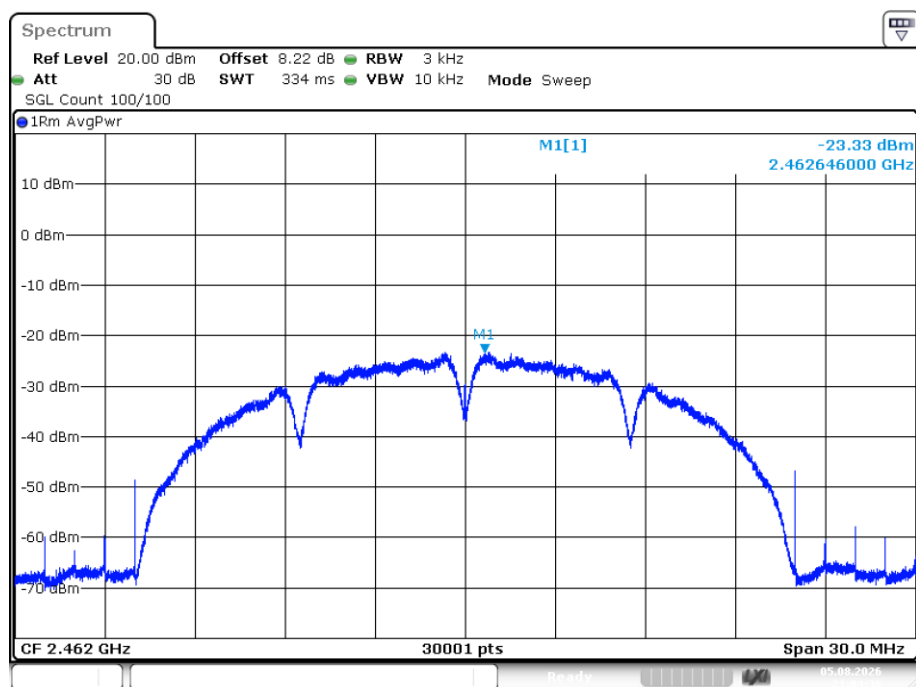
Date: 5.AUG.2026 20:52:25

PSD NVNT b 2437MHz Ant1



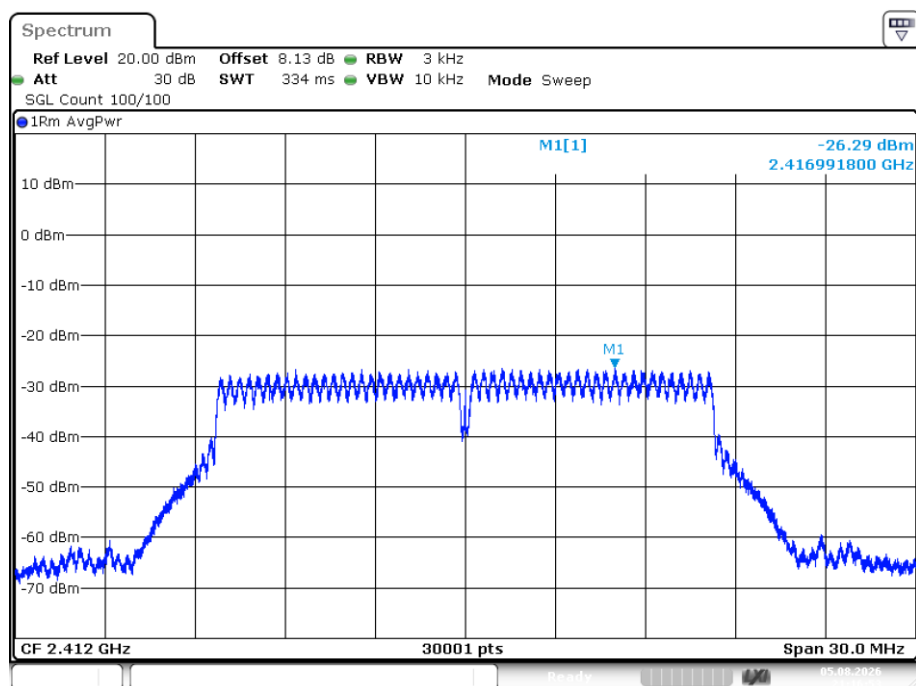
Date: 5.AUG.2026 21:00:19

PSD NVNT b 2462MHz Ant1



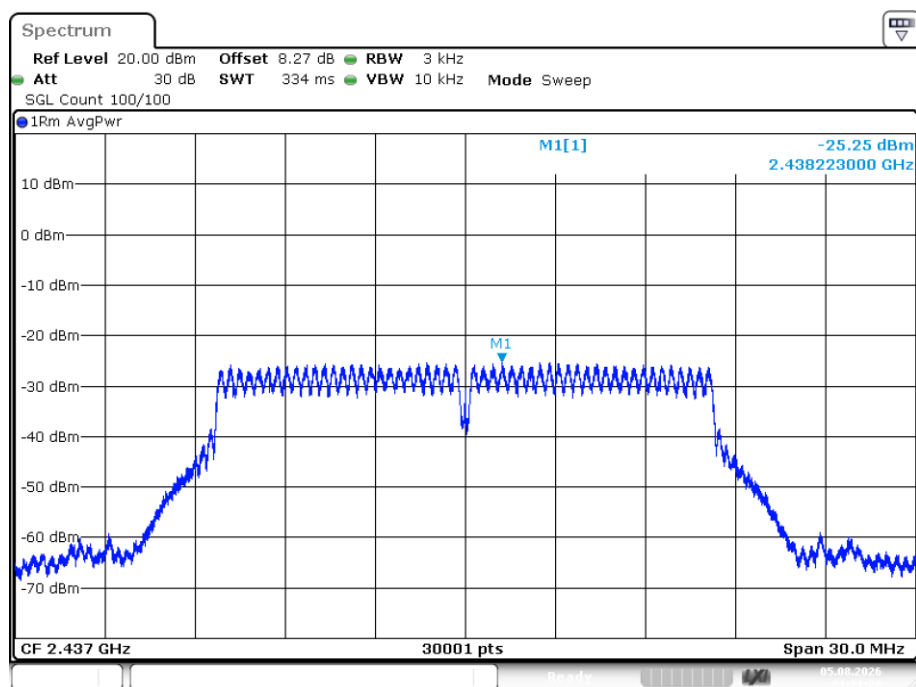
Date: 5.AUG.2026 21:04:36

PSD NVNT g 2412MHz Ant1



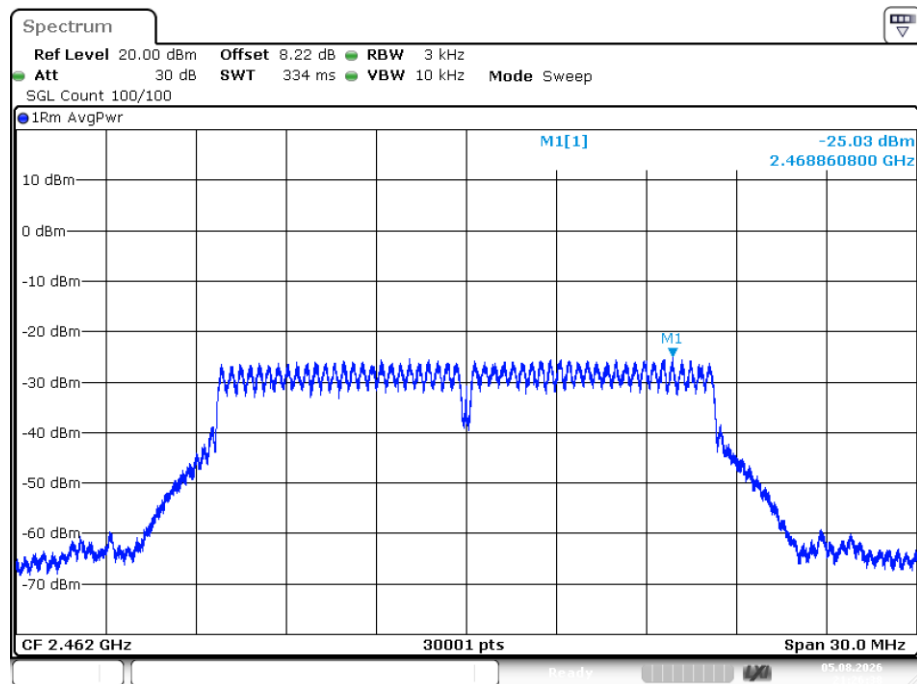
Date: 5.AUG.2026 21:16:53

PSD NVNT g 2437MHz Ant1

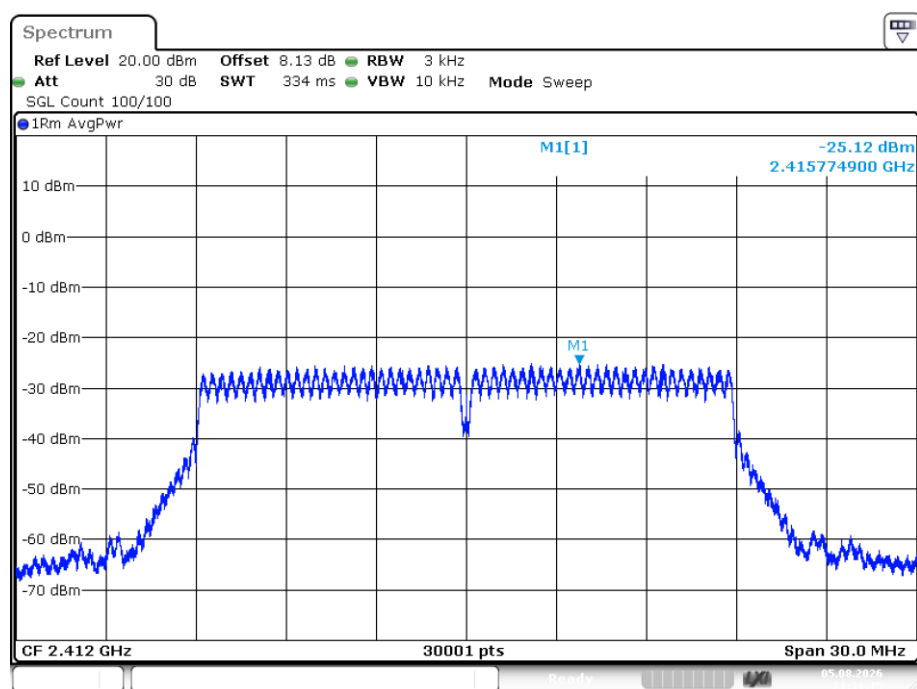


Date: 5.AUG.2026 21:21:28

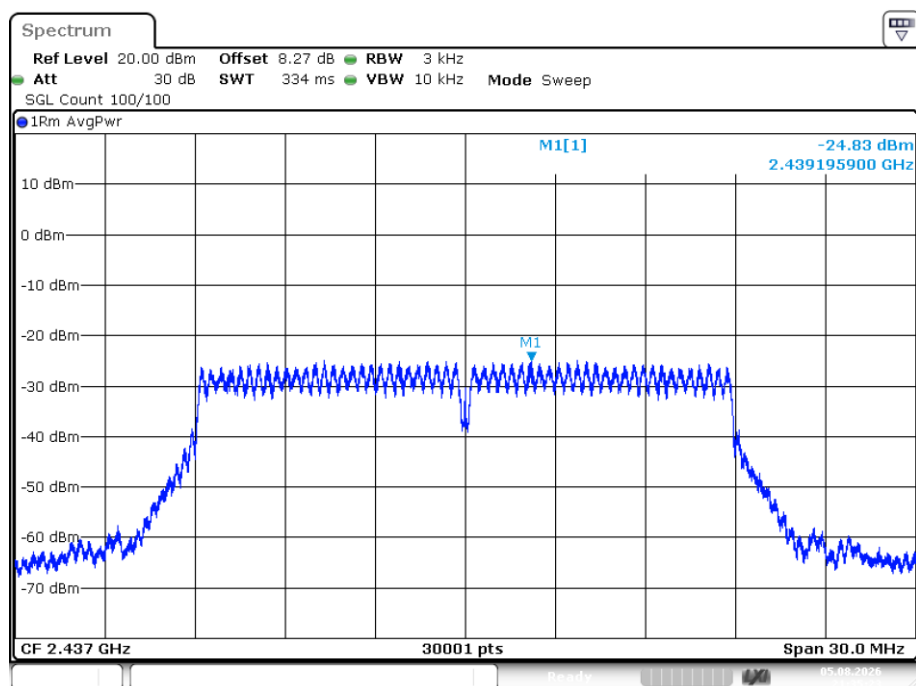
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1

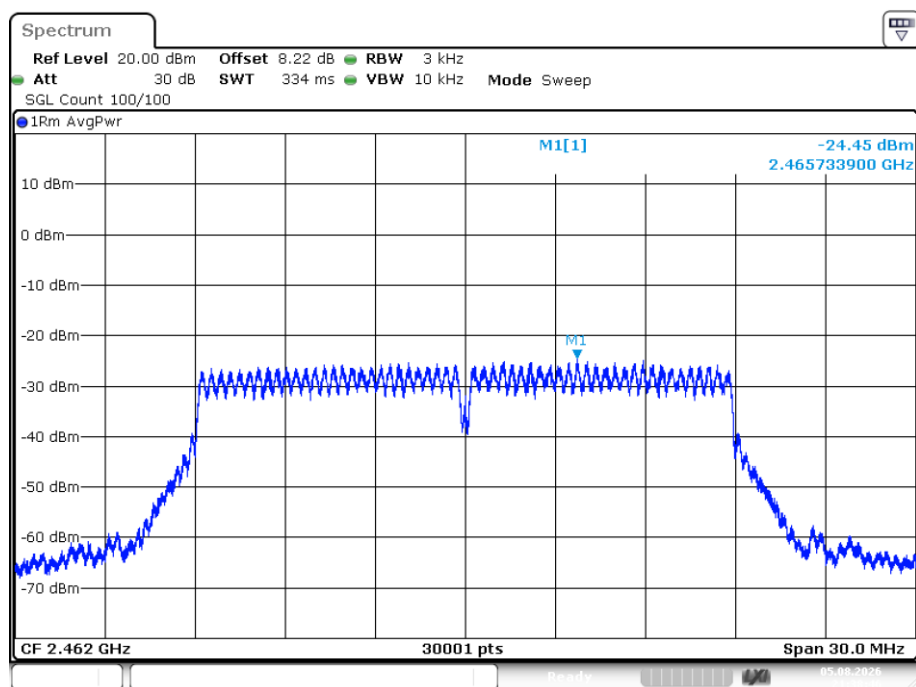


PSD NVNT n20 2437MHz Ant1



Date: 5.AUG.2026 21:35:22

PSD NVNT n20 2462MHz Ant1



Date: 5.AUG.2026 21:38:46

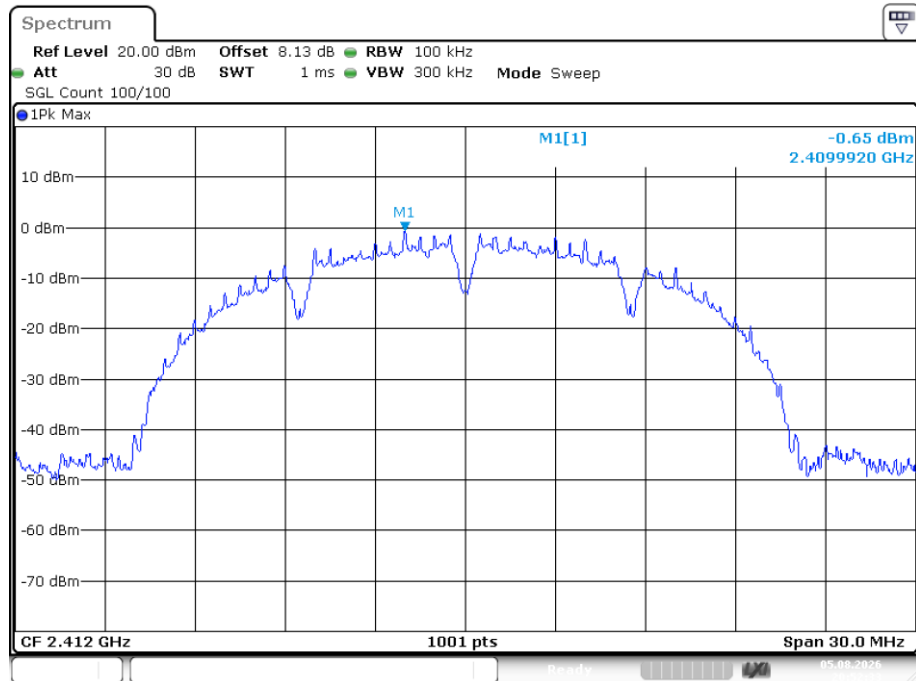
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-42.53	-30	Pass
NVNT	b	2462	Ant1	-41.37	-30	Pass
NVNT	g	2412	Ant1	-39.98	-30	Pass
NVNT	g	2462	Ant1	-41.01	-30	Pass

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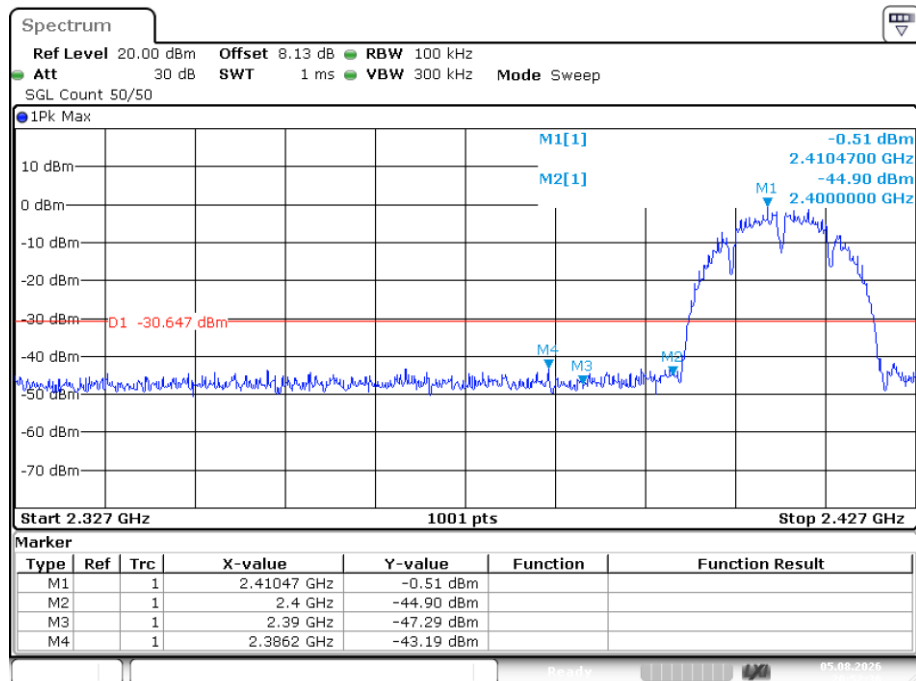
NVNT	n20	2412	Ant1	-43.21	-30	Pass
NVNT	n20	2462	Ant1	-42.18	-30	Pass

Band Edge NVNT b 2412MHz Ant1 Ref



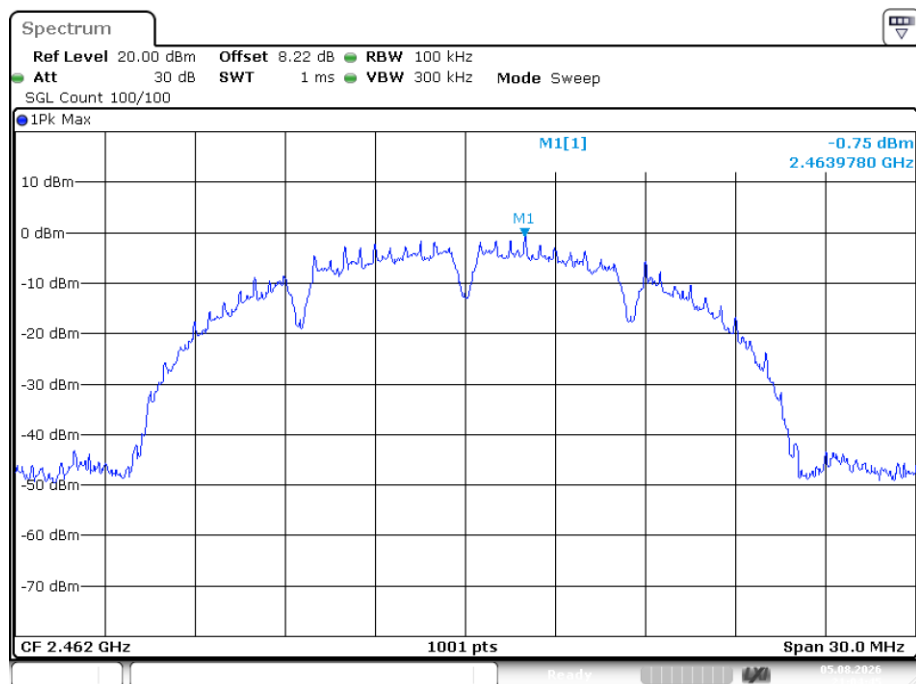
Date: 5.AUG.2026 20:52:33

Band Edge NVNT b 2412MHz Ant1 Emission



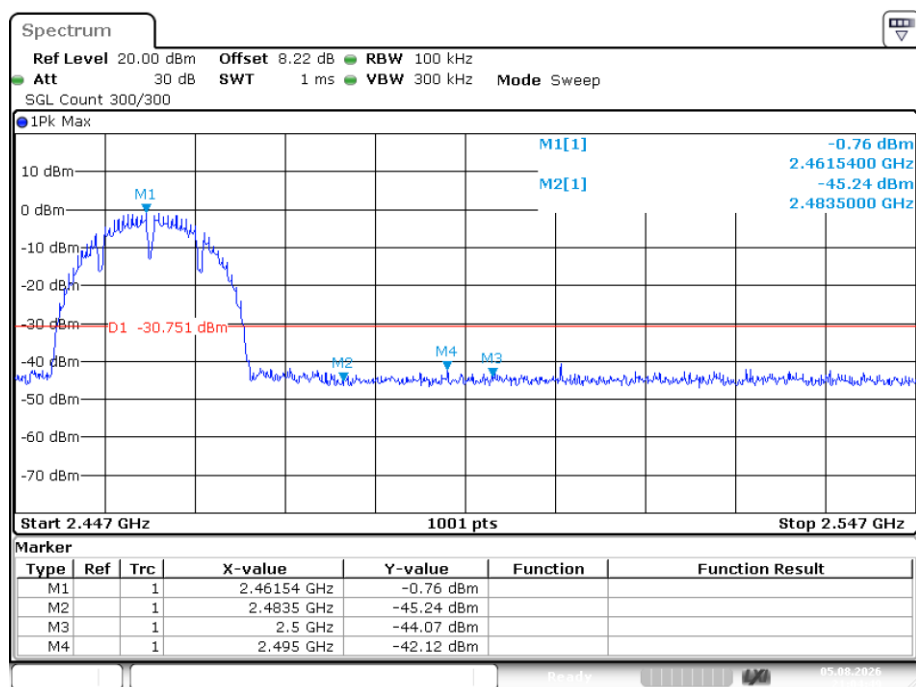
Date: 5.AUG.2026 20:52:36

Band Edge NVNT b 2462MHz Ant1 Ref



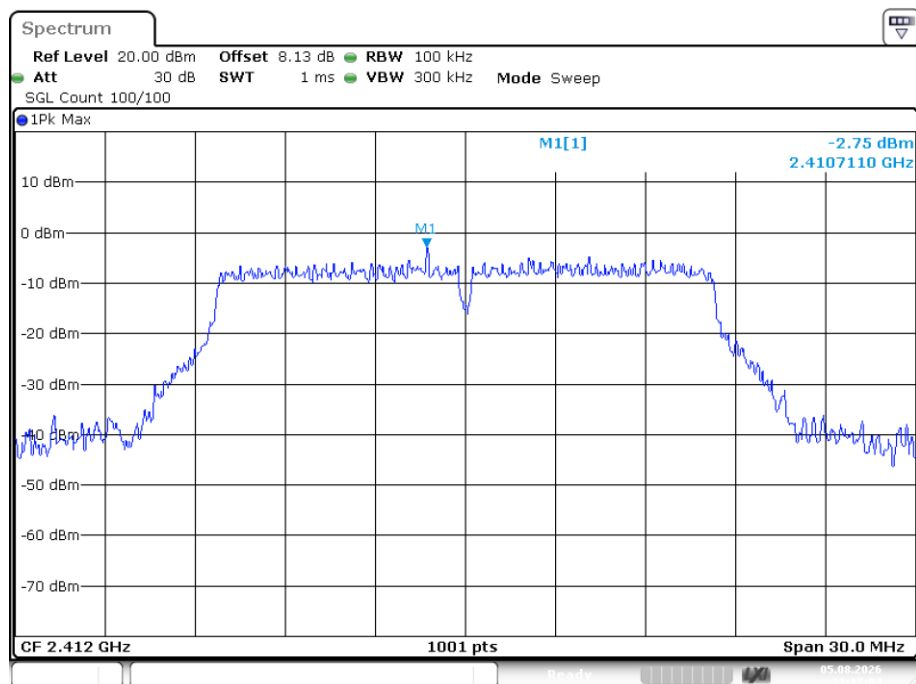
Date: 5.AUG.2026 21:04:45

Band Edge NVNT b 2462MHz Ant1 Emission



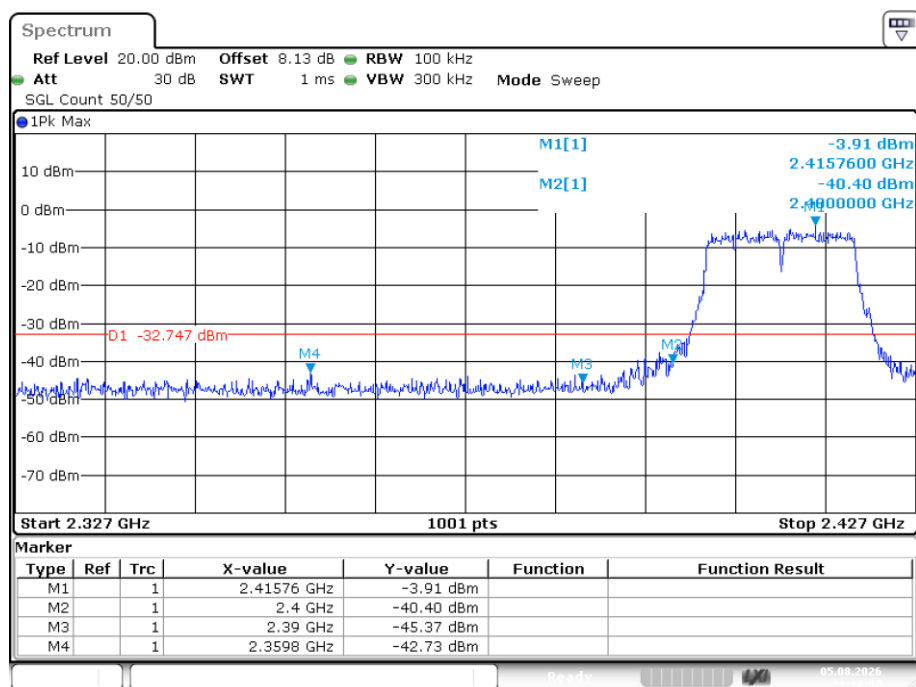
Date: 5.AUG.2026 21:04:49

Band Edge NVNT g 2412MHz Ant1 Ref



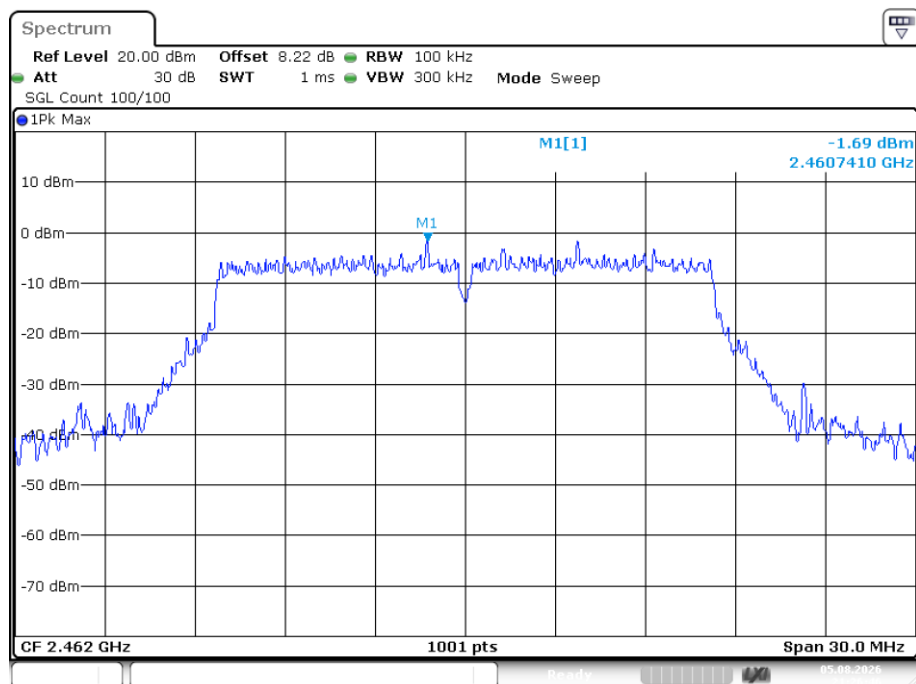
Date: 5.AUG.2026 21:17:04

Band Edge NVNT g 2412MHz Ant1 Emission



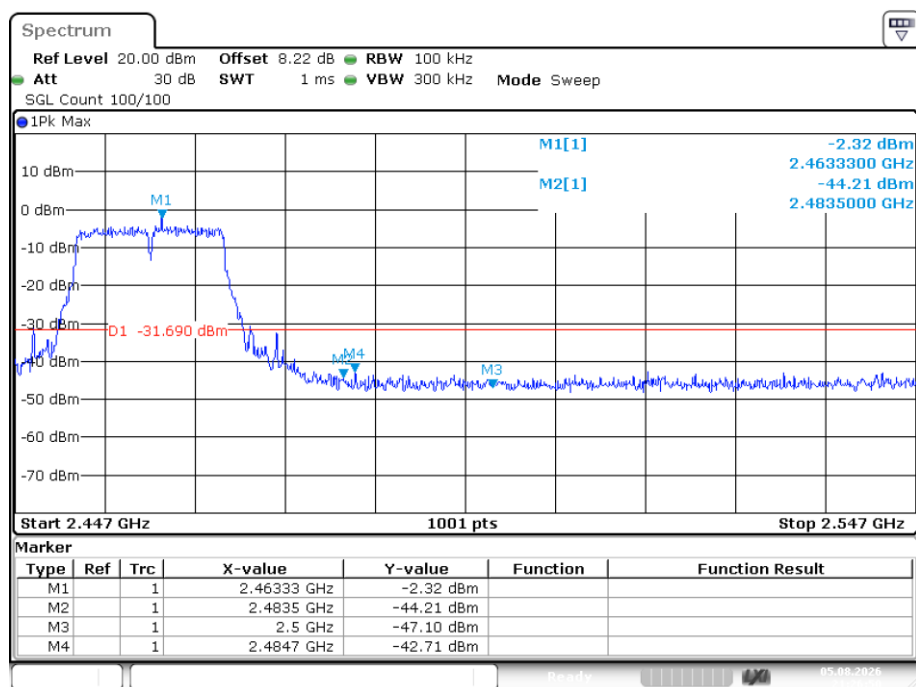
Date: 5.AUG.2026 21:17:07

Band Edge NVNT g 2462MHz Ant1 Ref



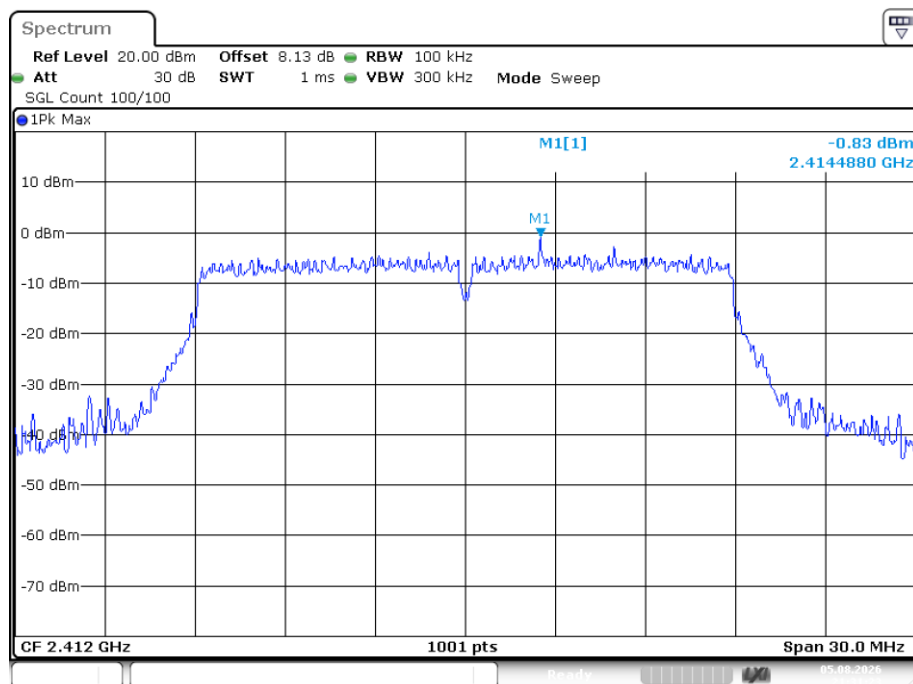
Date: 5.AUG.2026 21:26:46

Band Edge NVNT g 2462MHz Ant1 Emission



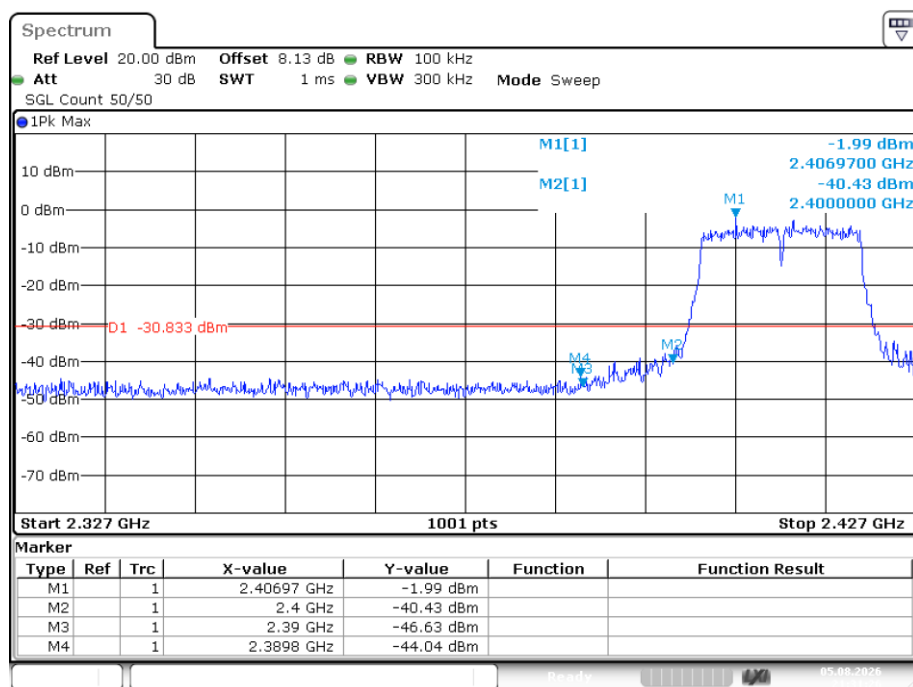
Date: 5.AUG.2026 21:26:50

Band Edge NVNT n20 2412MHz Ant1 Ref



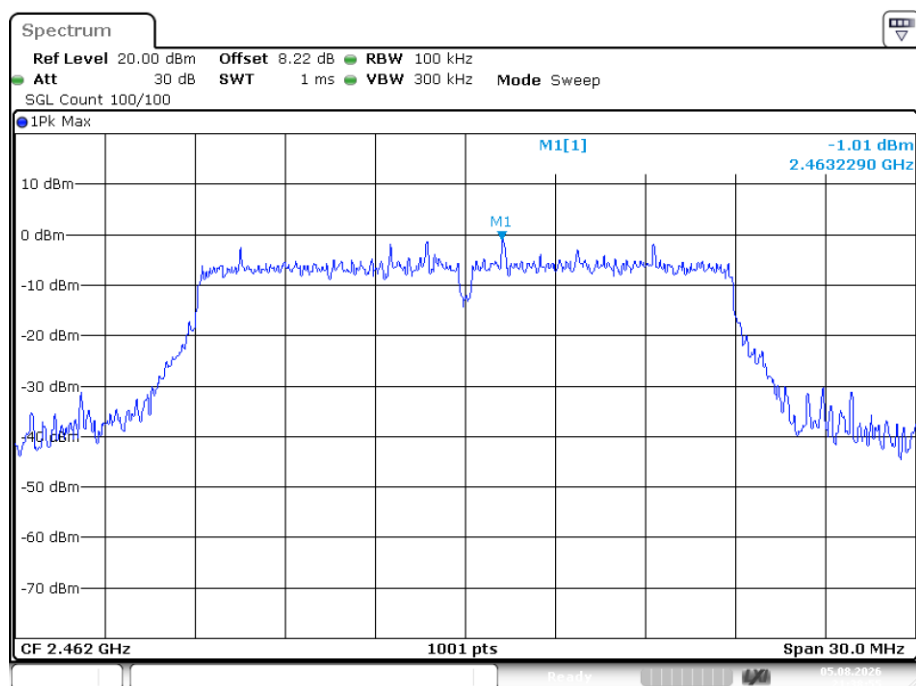
Date: 5.AUG.2026 21:31:23

Band Edge NVNT n20 2412MHz Ant1 Emission



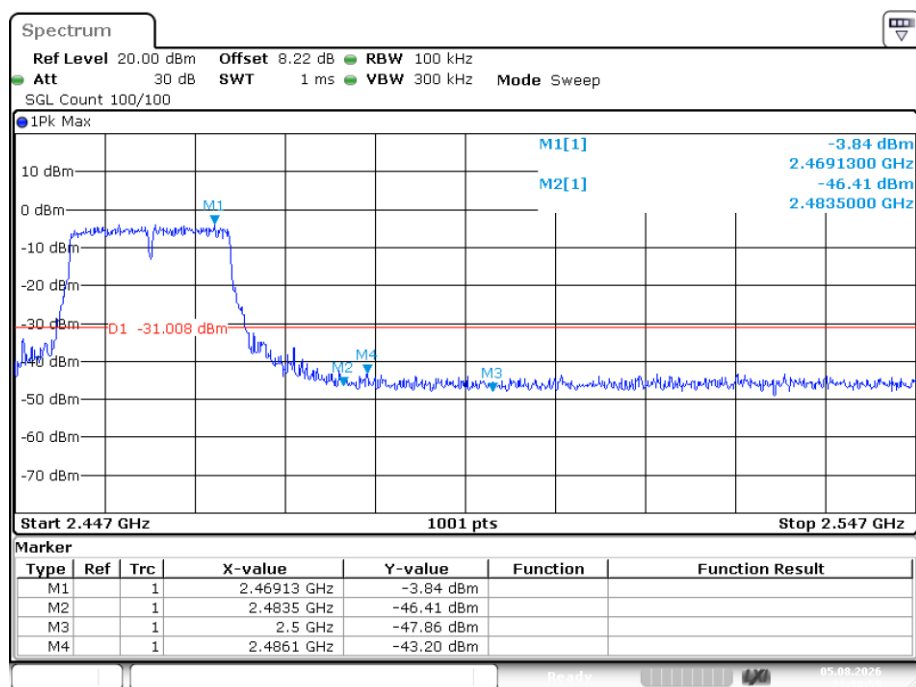
Date: 5.AUG.2026 21:31:26

Band Edge NVNT n20 2462MHz Ant1 Ref



Date: 5.AUG.2026 21:38:55

Band Edge NVNT n20 2462MHz Ant1 Emission



Date: 5.AUG.2026 21:38:59

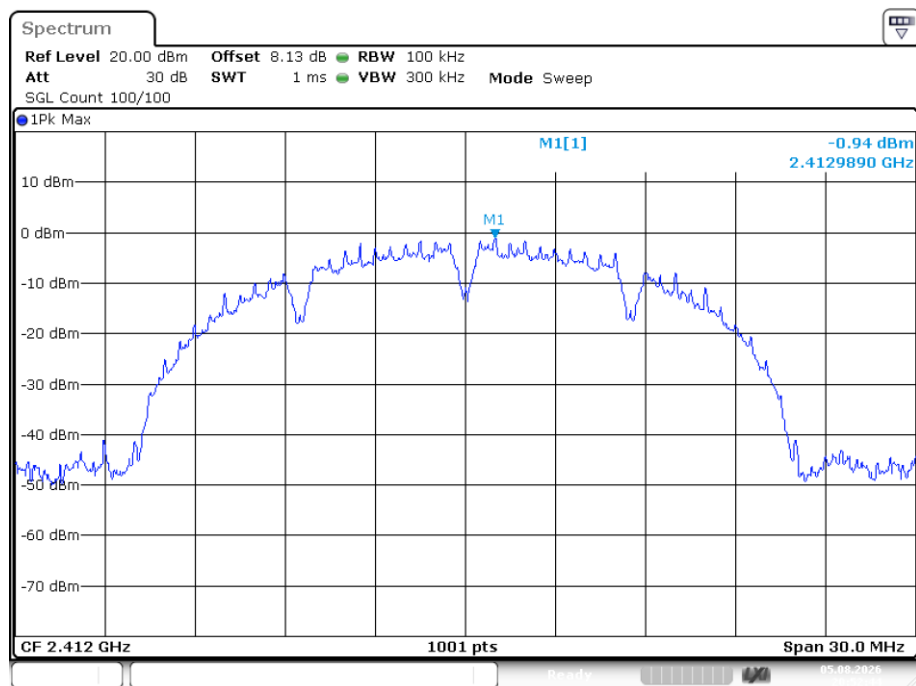
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-34.15	-30	Pass
NVNT	b	2437	Ant1	-33.63	-30	Pass
NVNT	b	2462	Ant1	-33.98	-30	Pass
NVNT	g	2412	Ant1	-39.5	-30	Pass

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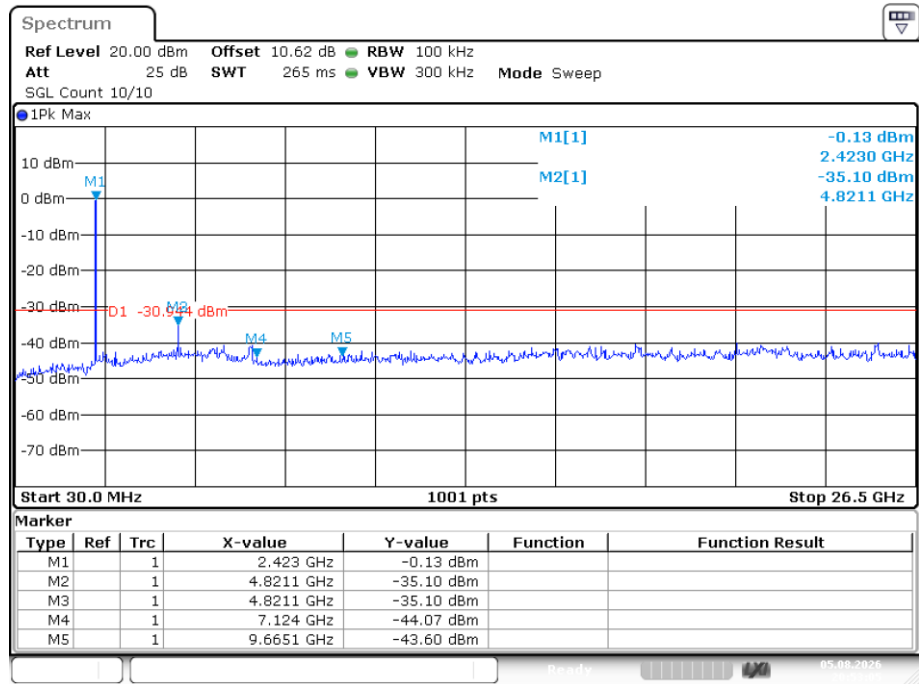
NVNT	g	2437	Ant1	-39.11	-30	Pass
NVNT	g	2462	Ant1	-39	-30	Pass
NVNT	n20	2412	Ant1	-39.4	-30	Pass
NVNT	n20	2437	Ant1	-38.68	-30	Pass
NVNT	n20	2462	Ant1	-39.22	-30	Pass

Tx. Spurious NVNT b 2412MHz Ant1 Ref

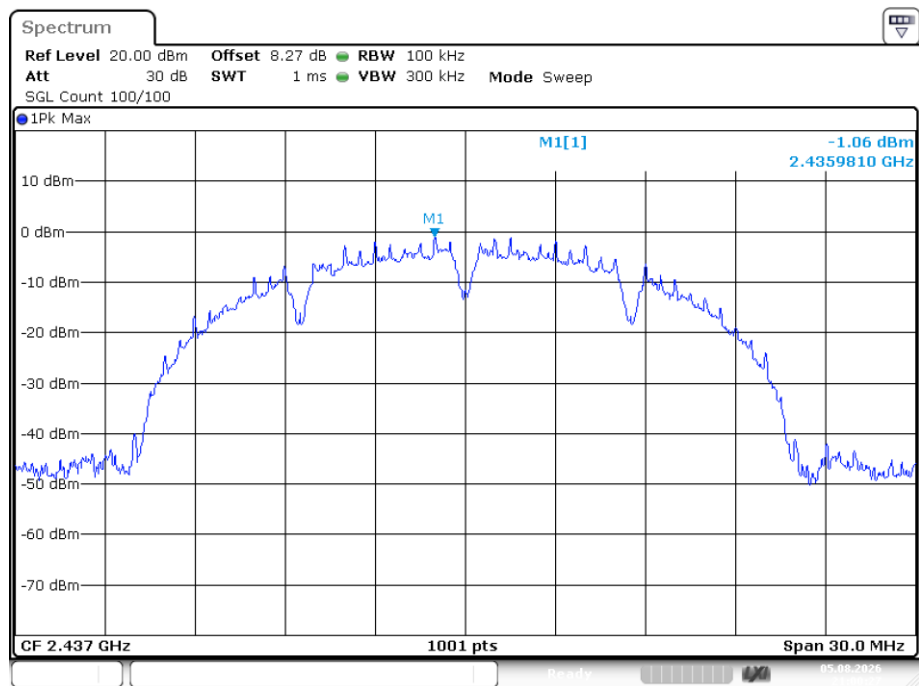


Date: 5.AUG.2026 20:52:44

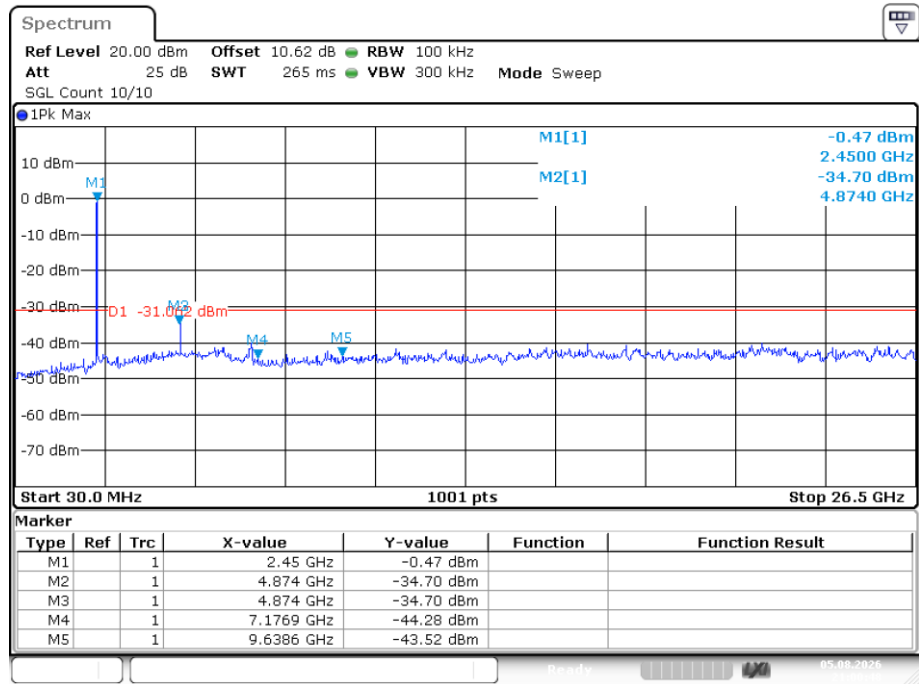
Tx. Spurious NVNT b 2412MHz Ant1 Emission



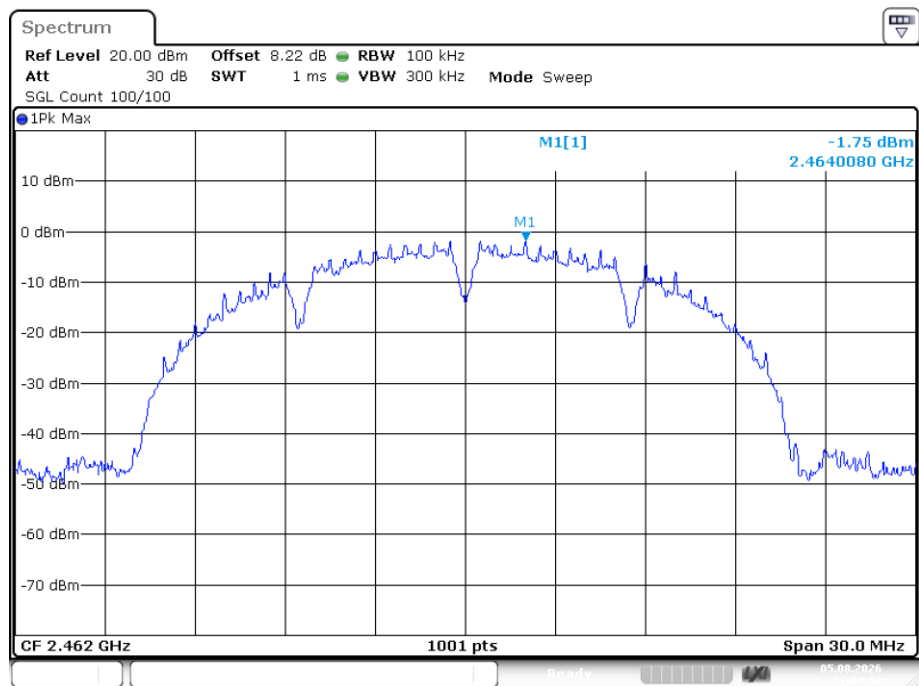
Tx. Spurious NVNT b 2437MHz Ant1 Ref



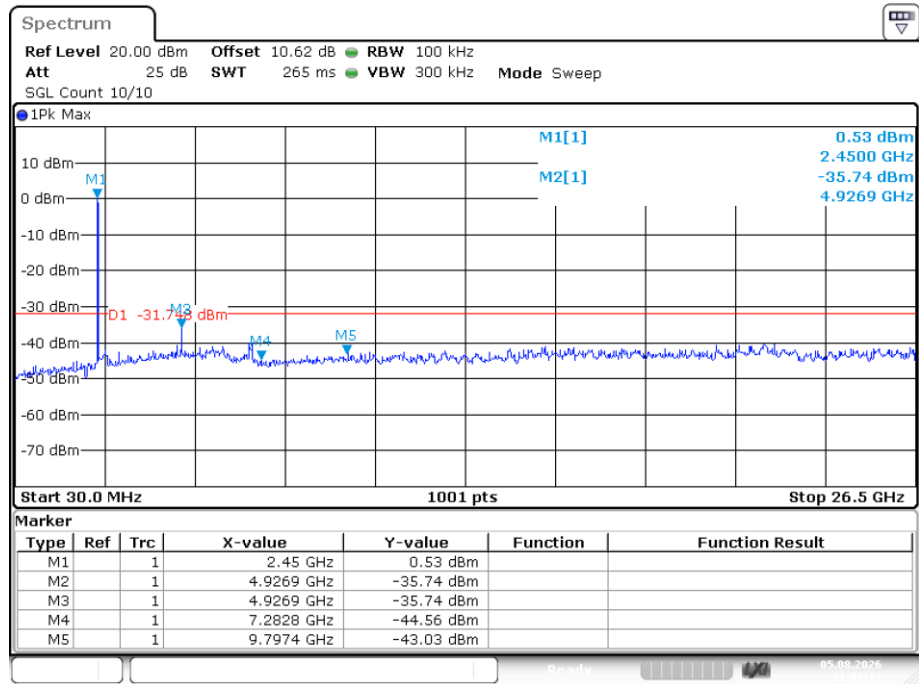
Tx. Spurious NVNT b 2437MHz Ant1 Emission



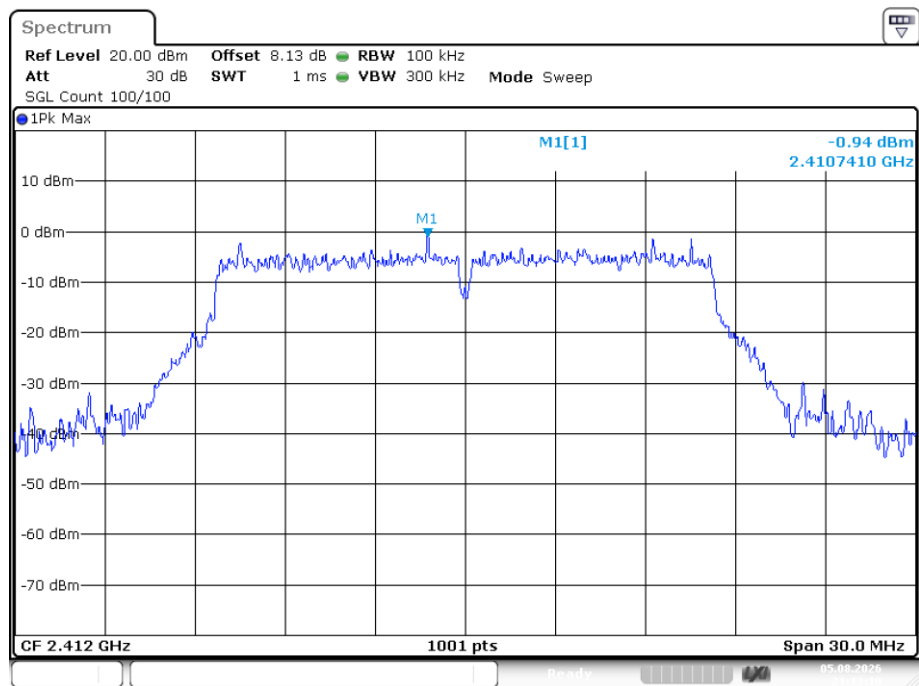
Tx. Spurious NVNT b 2462MHz Ant1 Ref



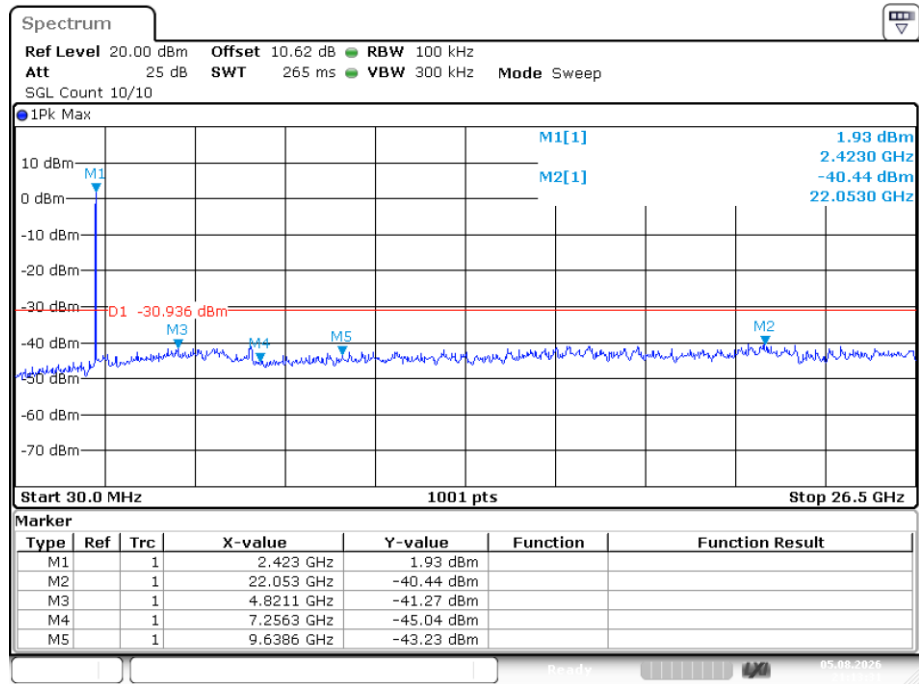
Tx. Spurious NVNT b 2462MHz Ant1 Emission



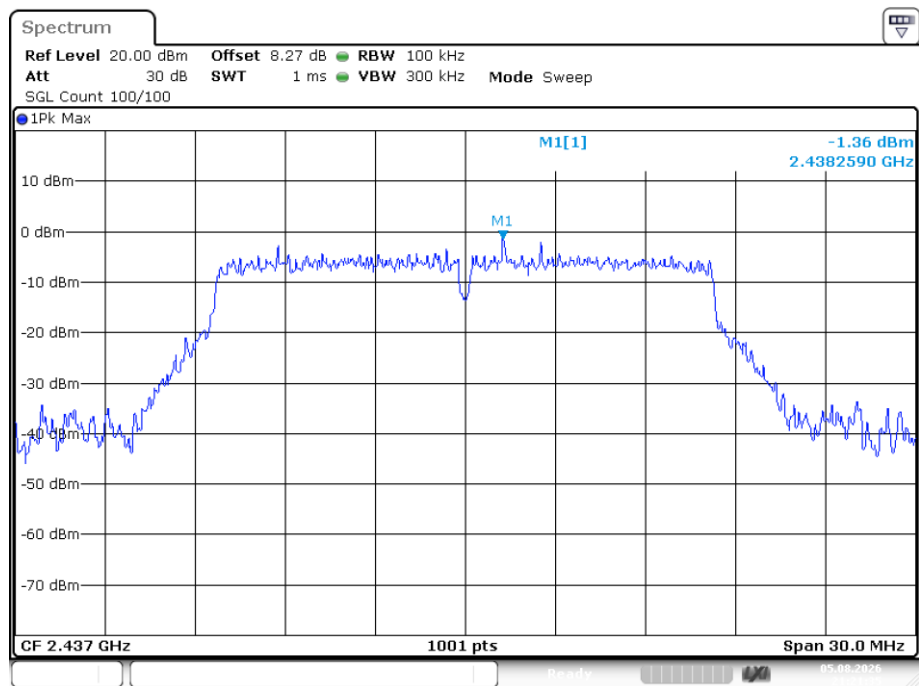
Tx. Spurious NVNT g 2412MHz Ant1 Ref



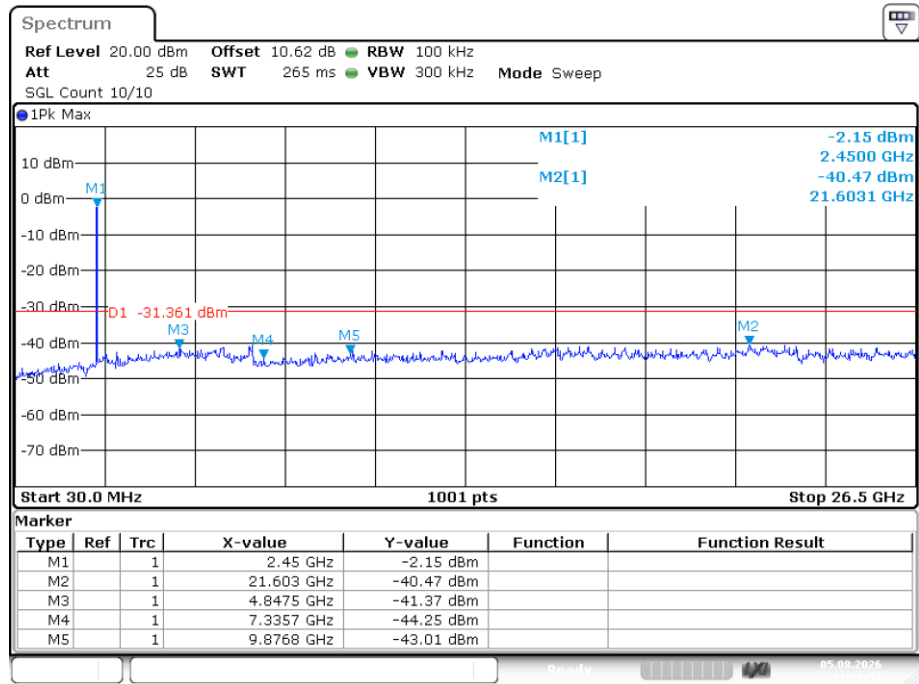
Tx. Spurious NVNT g 2412MHz Ant1 Emission



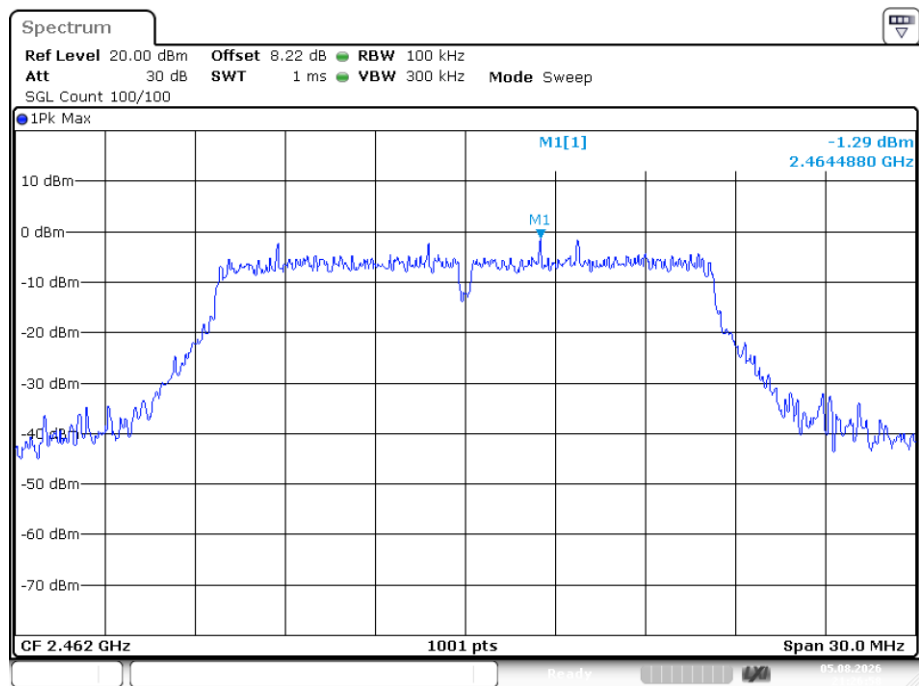
Tx. Spurious NVNT g 2437MHz Ant1 Ref



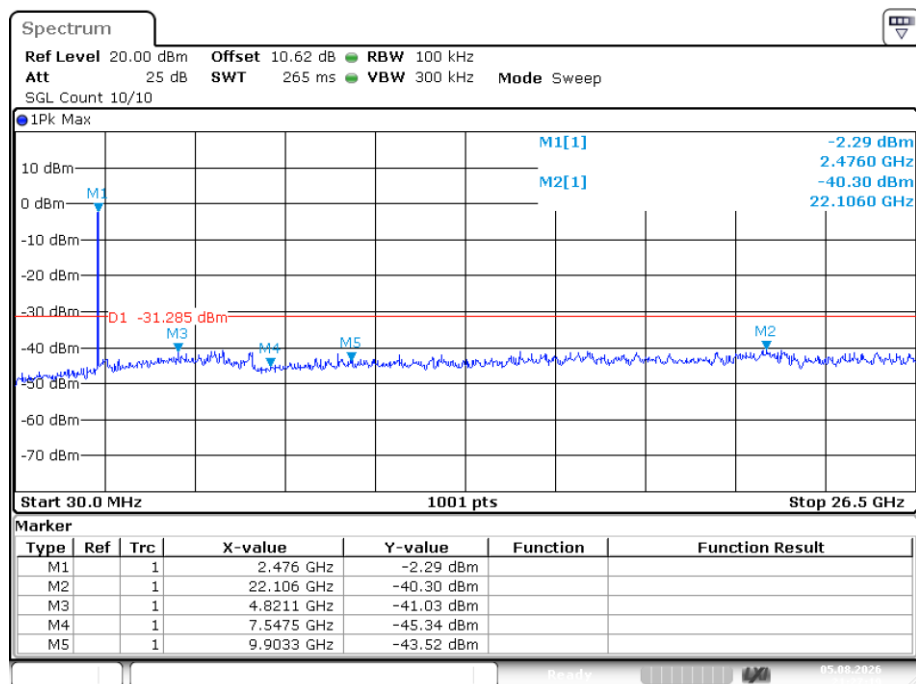
Tx. Spurious NVNT g 2437MHz Ant1 Emission



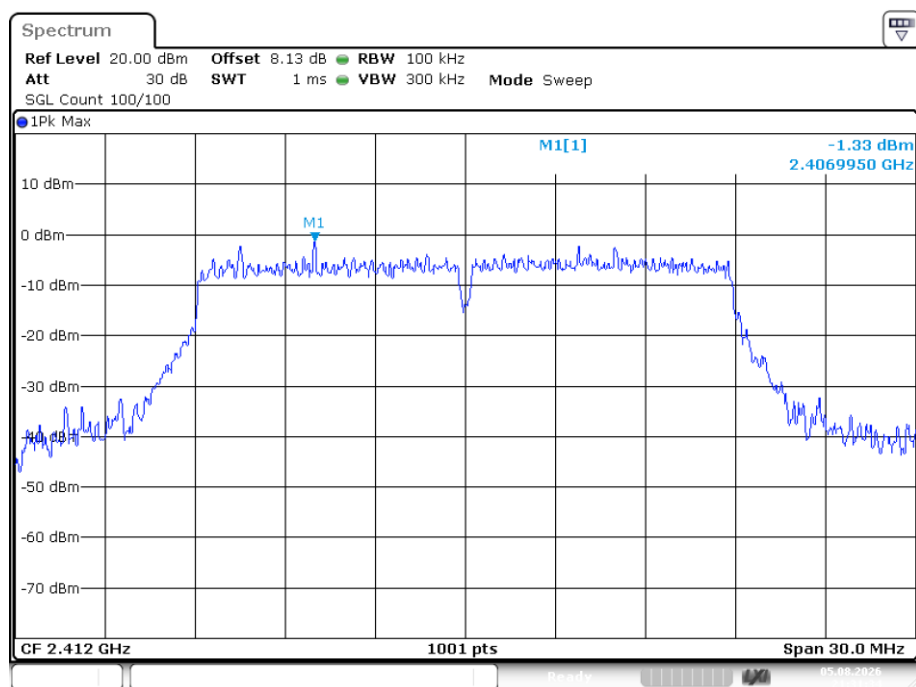
Tx. Spurious NVNT g 2462MHz Ant1 Ref



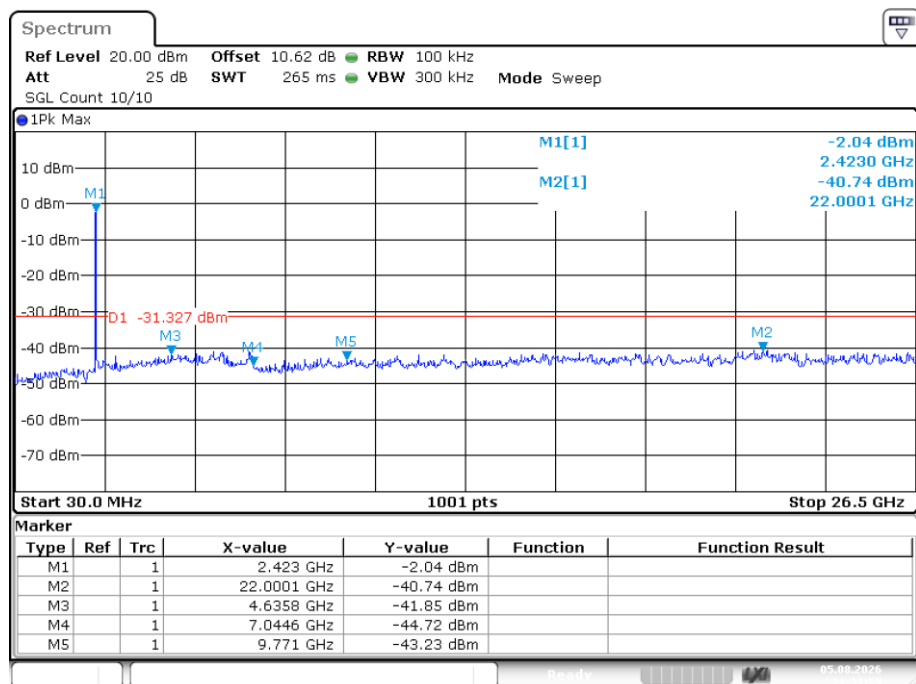
Tx. Spurious NVNT g 2462MHz Ant1 Emission



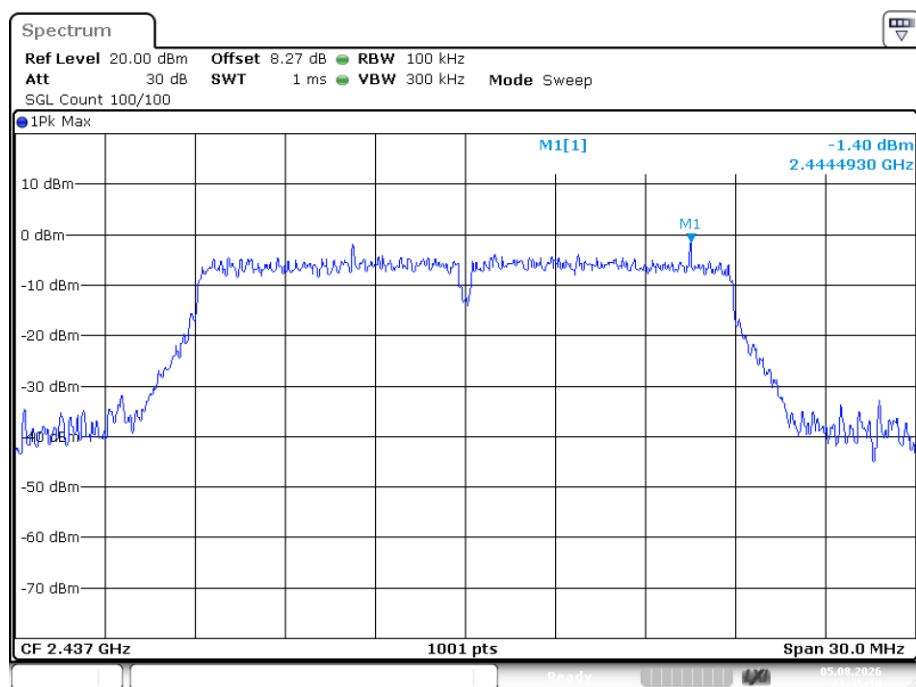
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



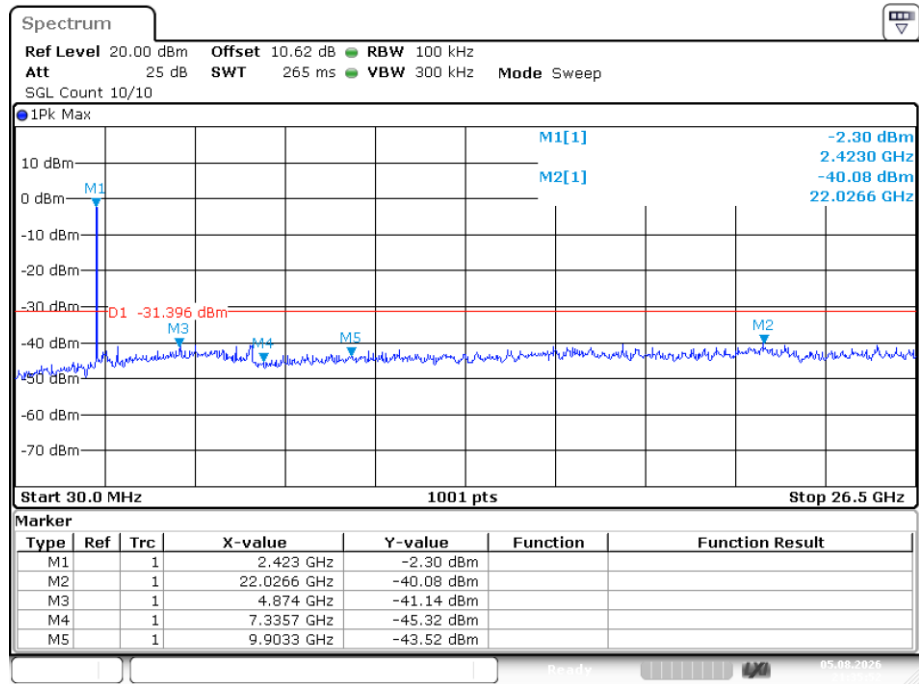
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



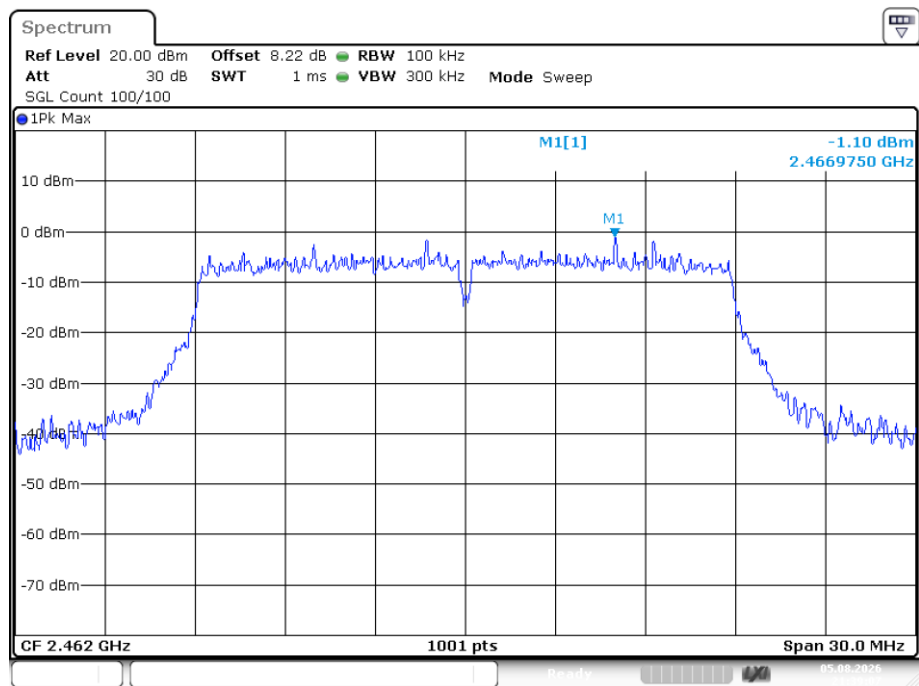
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



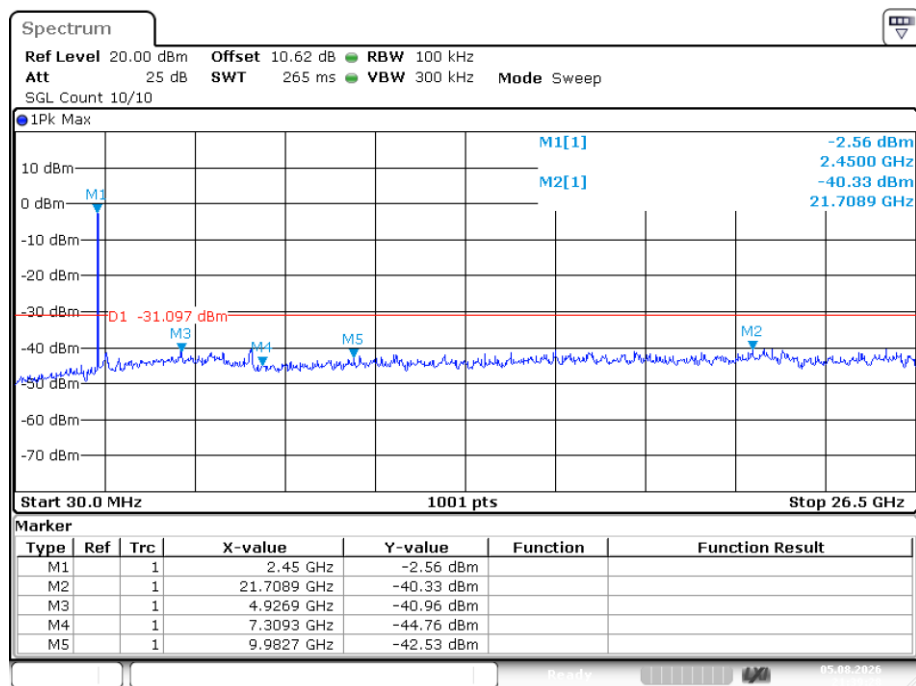
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission



Date: 5.AUG.2026 21:39:28