

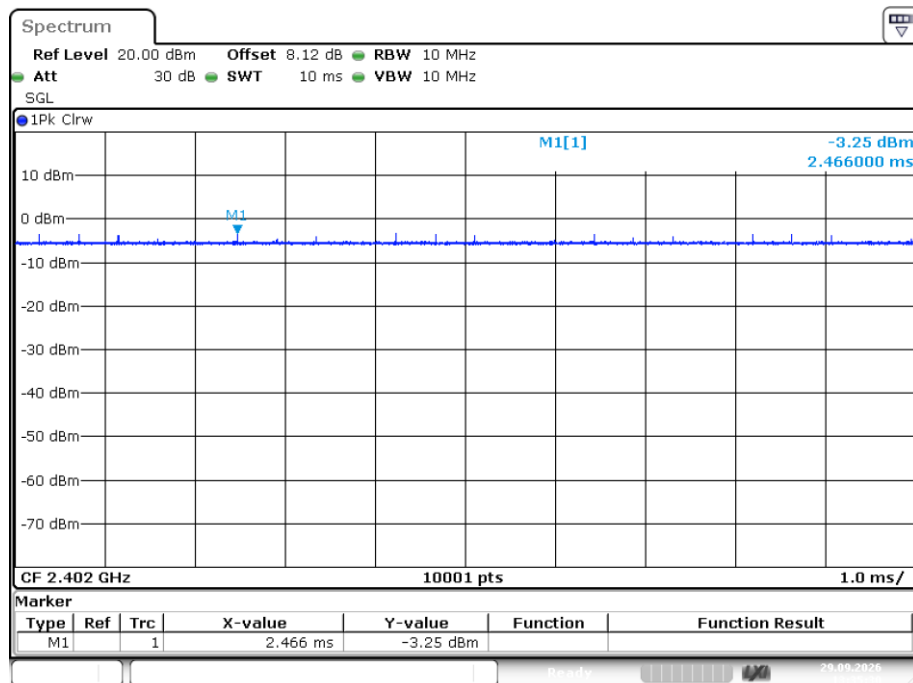
Appendix of BLE data

FCC ID: 2BM7C-Z422

Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE 1M	2402	Ant1	100	0

Duty Cycle NVNT BLE 1M 2402MHz Ant1

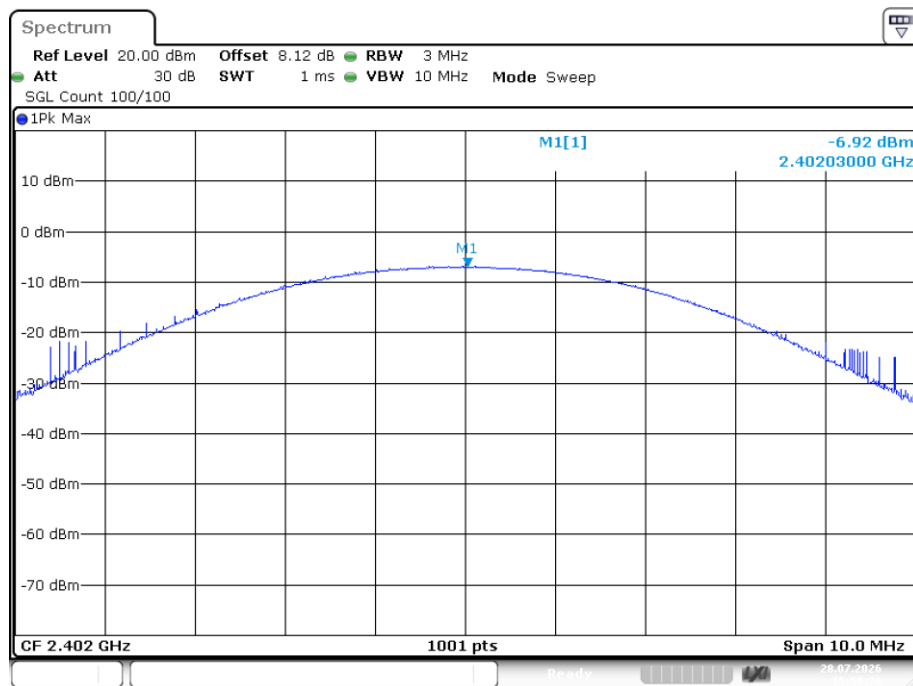


Date: 29.SEP.2026 13:35:29

Maximum Conducted Output Power

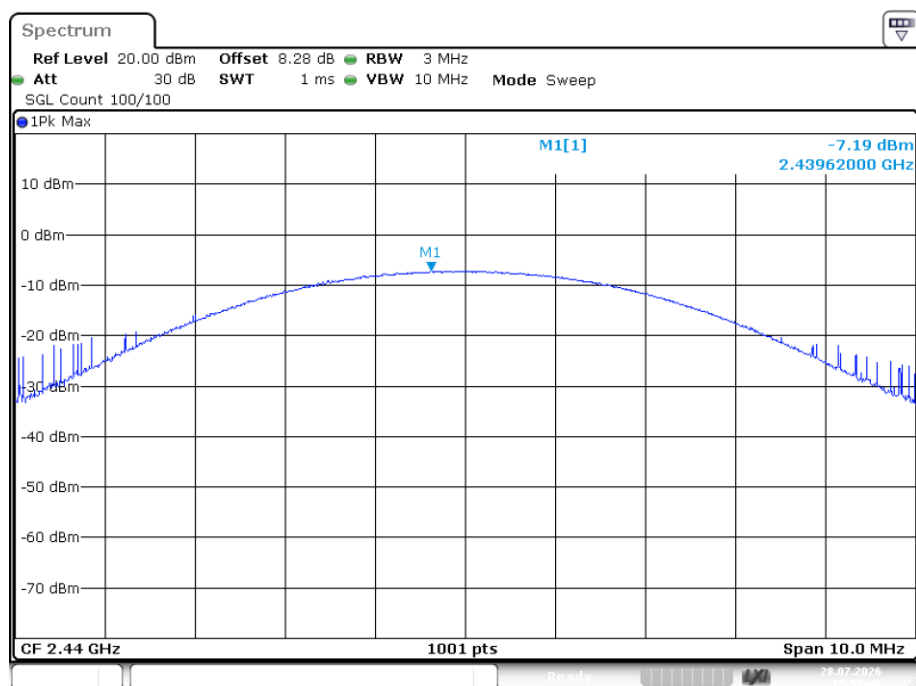
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-6.92	30	Pass
NVNT	BLE 1M	2440	Ant1	-7.19	30	Pass
NVNT	BLE 1M	2480	Ant1	-8.23	30	Pass

Power NVNT BLE 1M 2402MHz Ant1



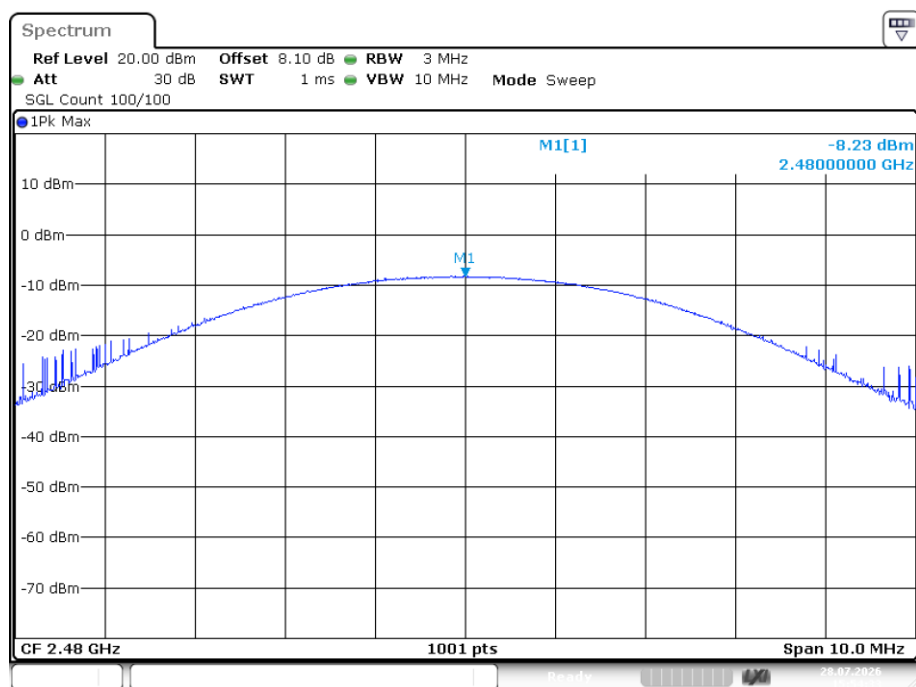
Date: 28.JUL.2026 15:50:21

Power NVNT BLE 1M 2440MHz Ant1



Date: 28.JUL.2026 15:52:46

Power NVNT BLE 1M 2480MHz Ant1

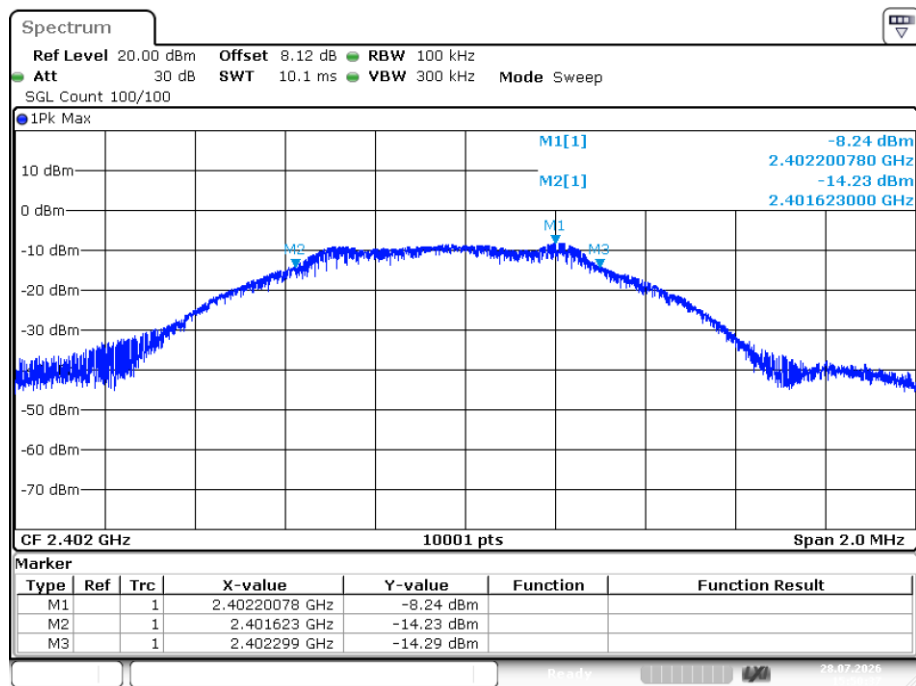


Date: 28.JUL.2026 15:54:34

-6dB Bandwidth

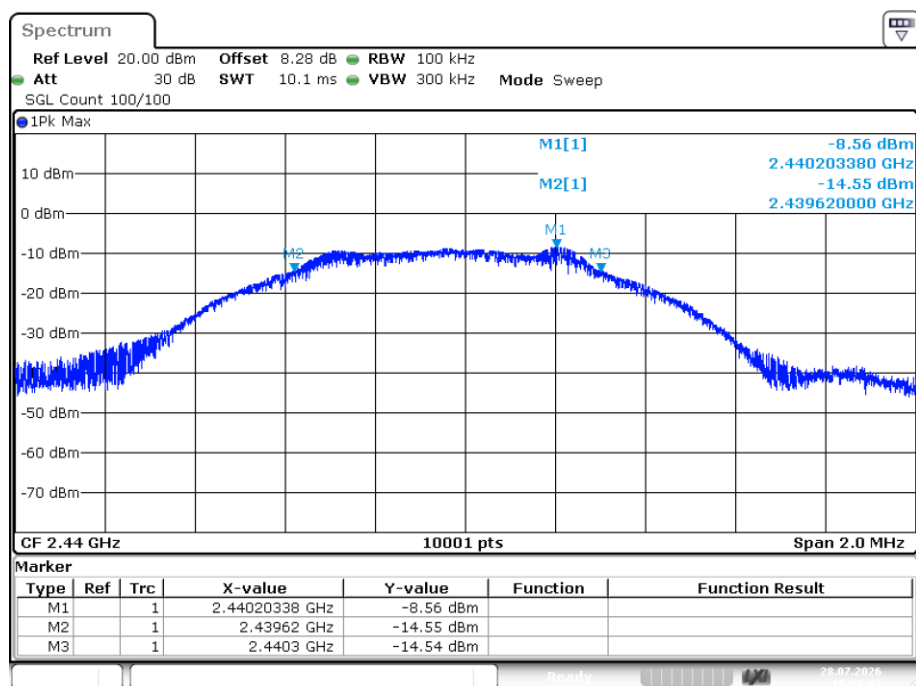
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.677	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.681	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.676	0.5	Pass

-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



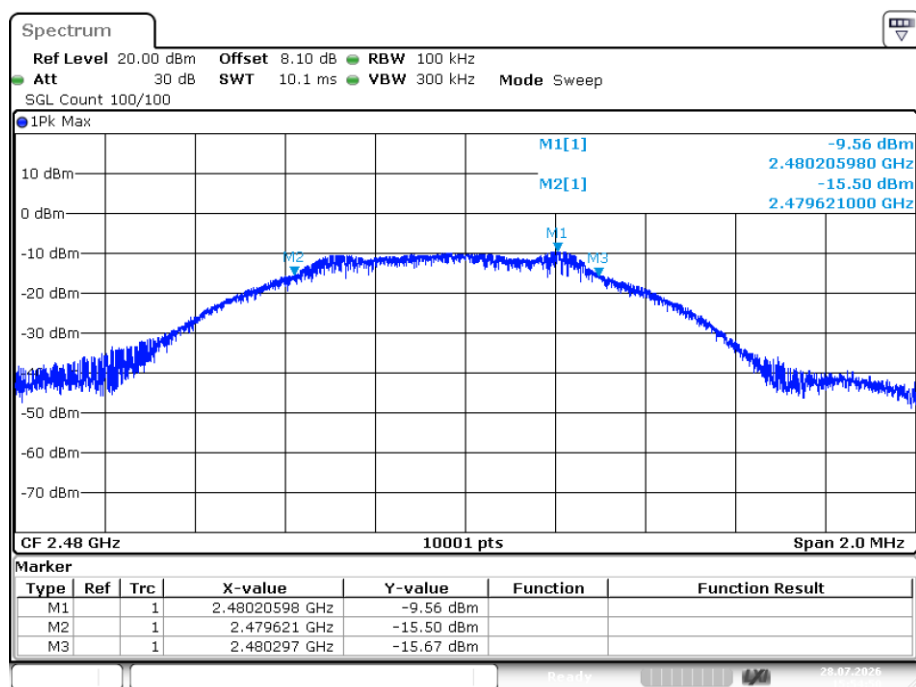
Date: 28.JUL.2026 15:50:37

-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1



Date: 28.JUL.2026 15:53:03

-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1

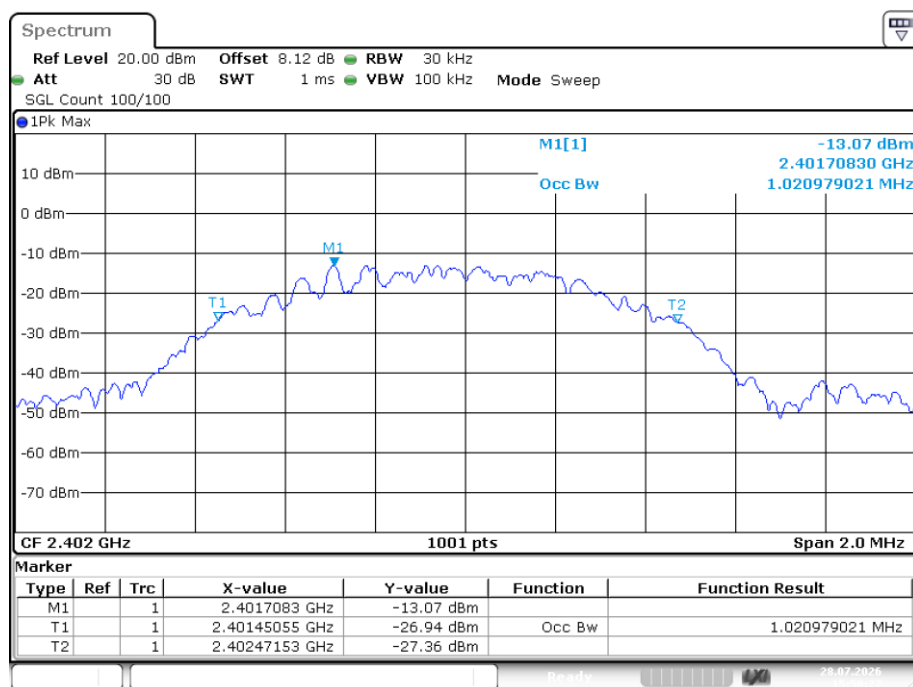


Date: 28.JUL.2026 15:54:50

Occupied Channel Bandwidth

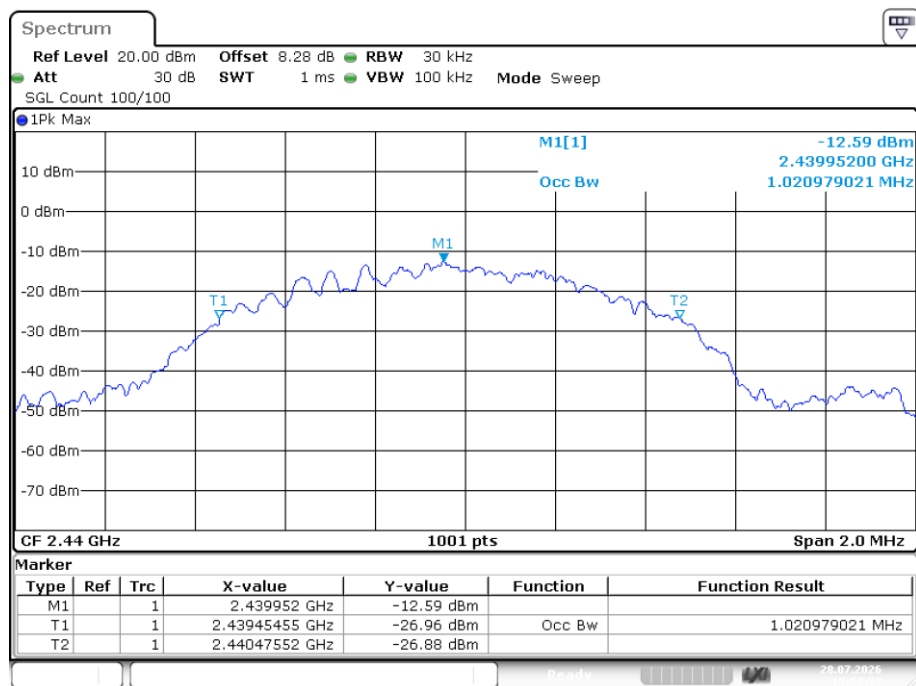
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.021
NVNT	BLE 1M	2440	Ant1	1.021
NVNT	BLE 1M	2480	Ant1	1.017

OBW NVNT BLE 1M 2402MHz Ant1



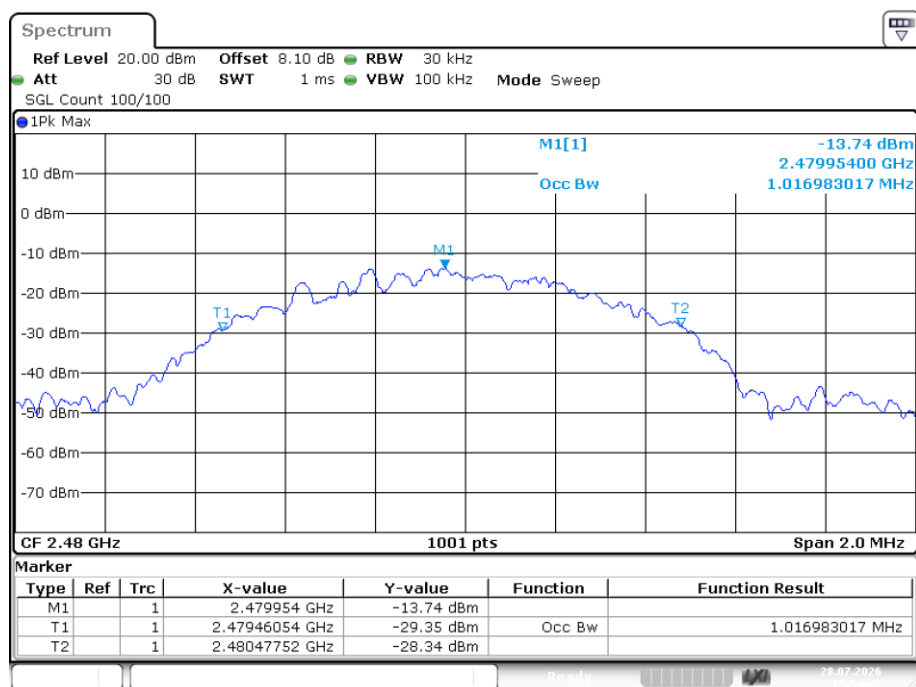
Date: 28.JUL.2026 15:50:28

OBW NVNT BLE 1M 2440MHz Ant1



Date: 28.JUL.2026 15:52:53

OBW NVNT BLE 1M 2480MHz Ant1

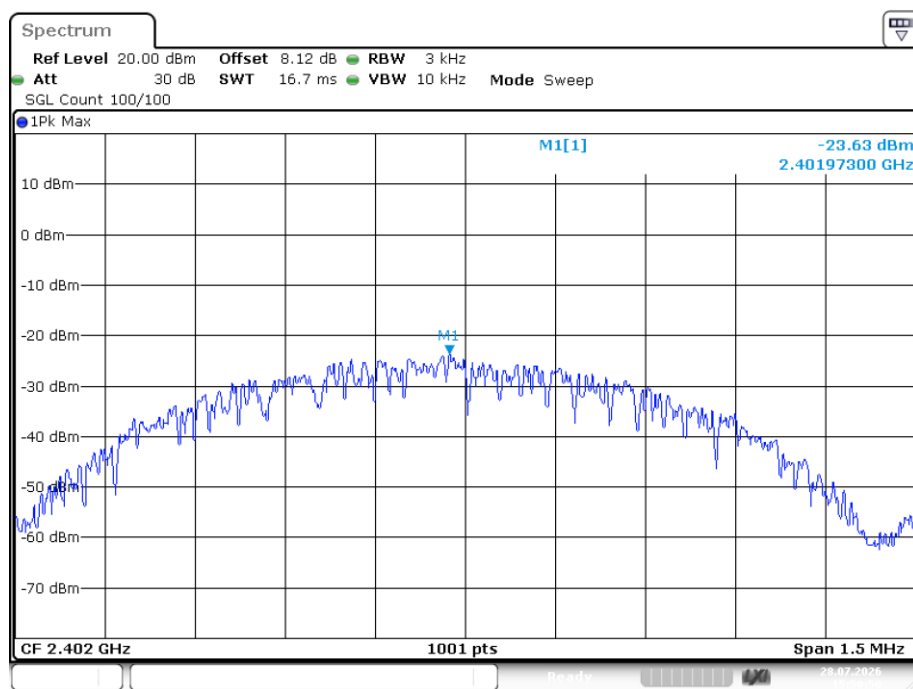


Date: 28.JUL.2026 15:54:40

Maximum Power Spectral Density Level

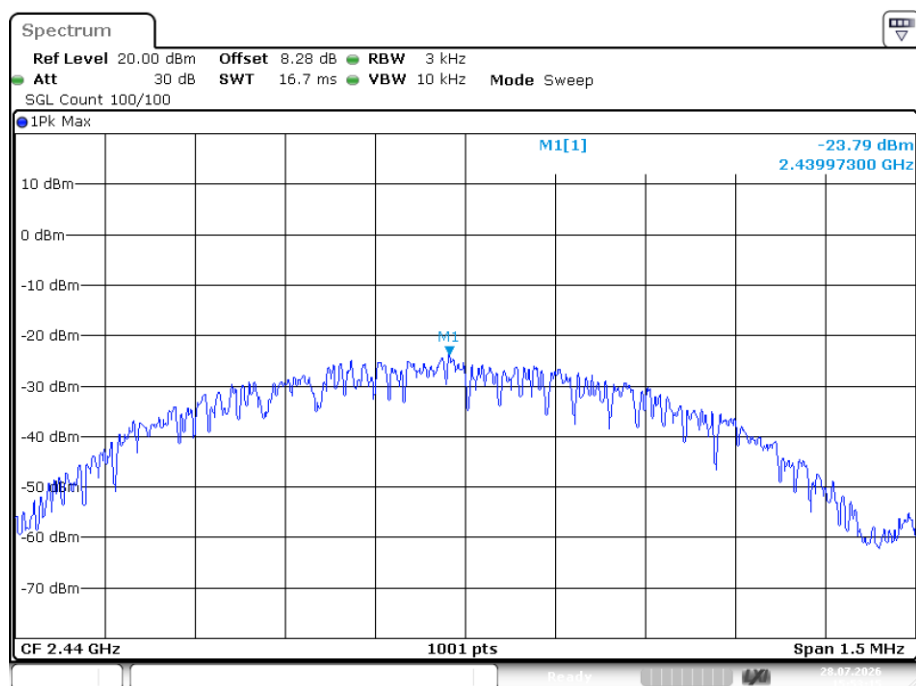
Condition	Mode	Frequency (MHz)	Antenna	Conduct PSD (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	-23.626	8	Pass
NVNT	BLE 1M	2440	Ant1	-23.794	8	Pass
NVNT	BLE 1M	2480	Ant1	-24.872	8	Pass

PSD NVNT BLE 1M 2402MHz Ant1



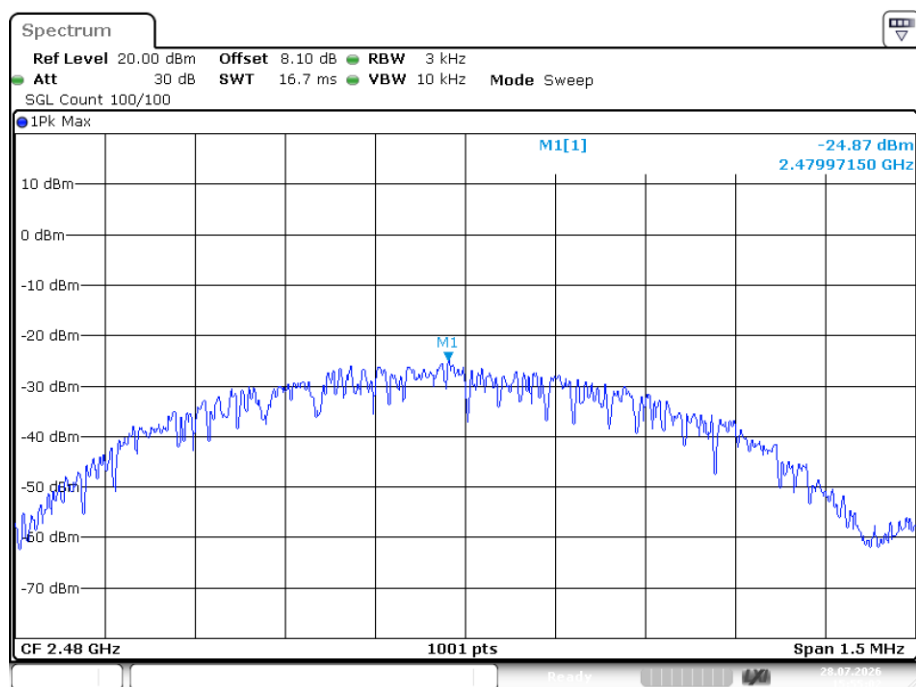
Date: 28.JUL.2026 15:50:49

PSD NVNT BLE 1M 2440MHz Ant1



Date: 28.JUL.2026 15:53:15

PSD NVNT BLE 1M 2480MHz Ant1

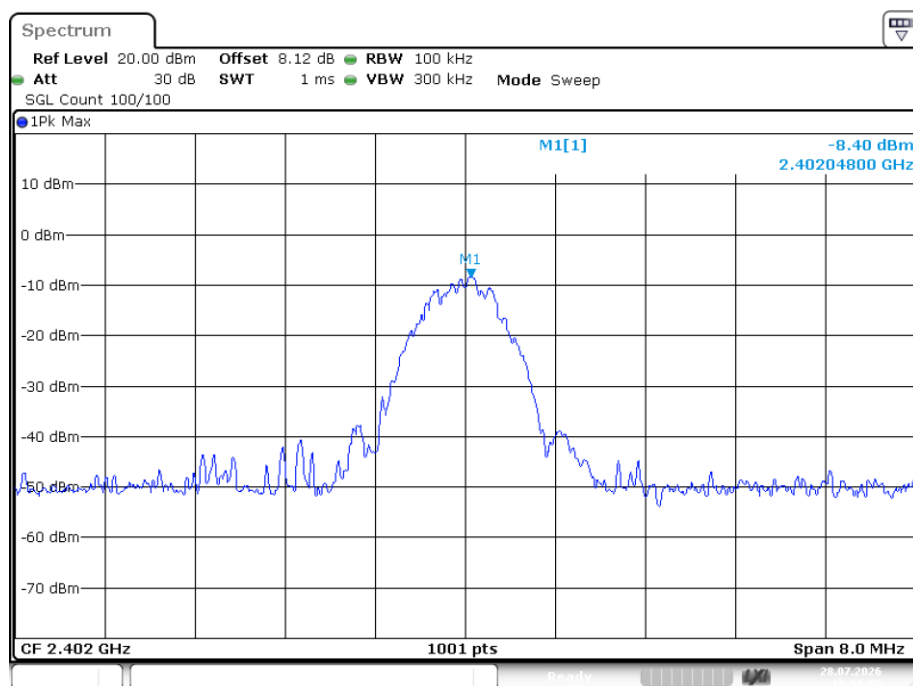


Date: 28.JUL.2026 15:55:02

Band Edge

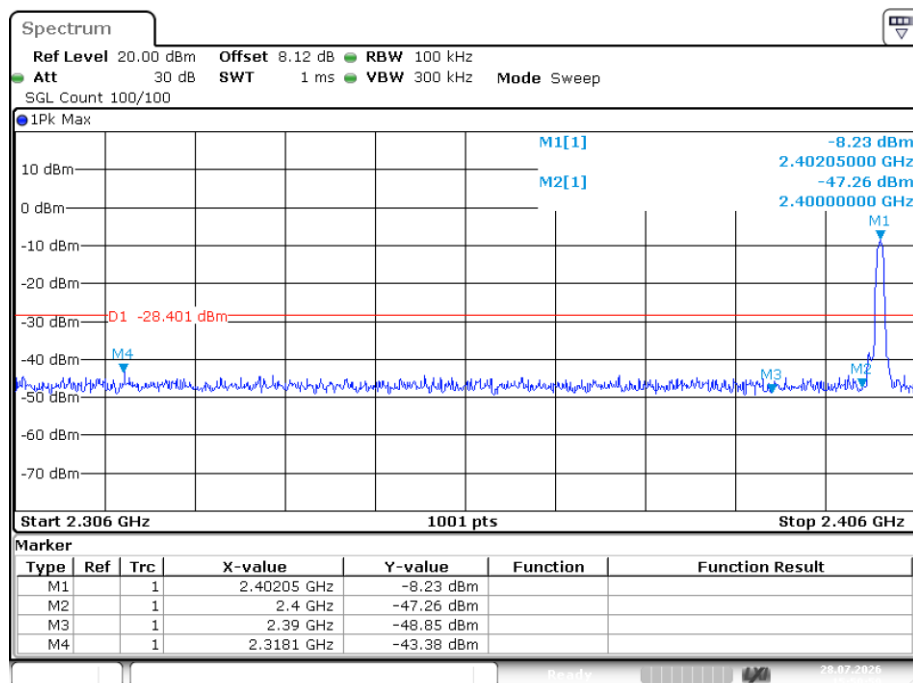
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-34.98	-20	Pass
NVNT	BLE 1M	2480	Ant1	-33.47	-20	Pass

Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



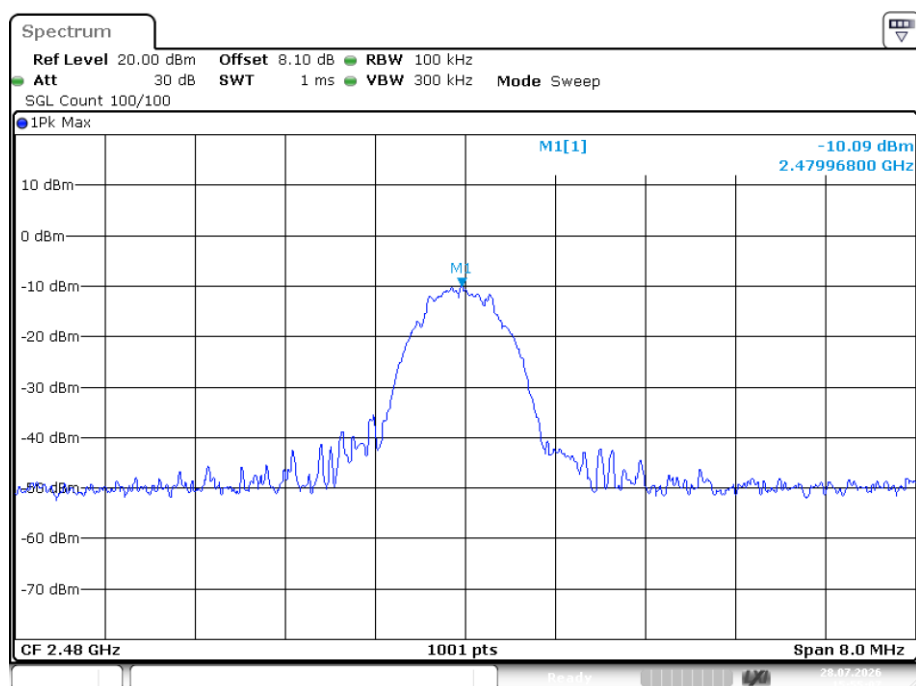
Date: 28.JUL.2026 15:50:55

Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



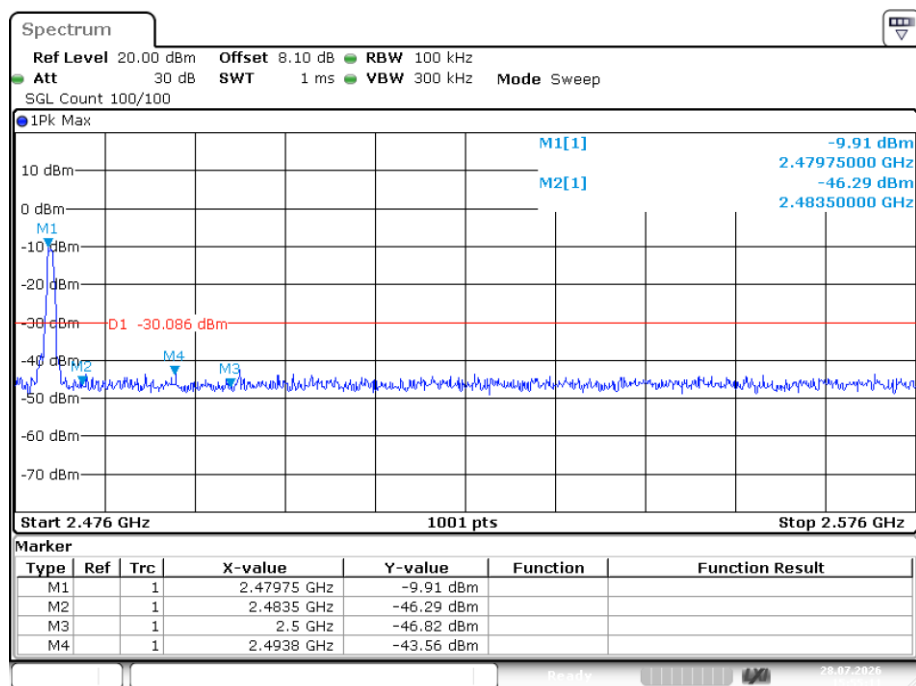
Date: 28.JUL.2026 15:50:59

Band Edge NVNT BLE 1M 2480MHz Ant1 Ref



Date: 28.JUL.2026 15:55:08

Band Edge NVNT BLE 1M 2480MHz Ant1 Emission

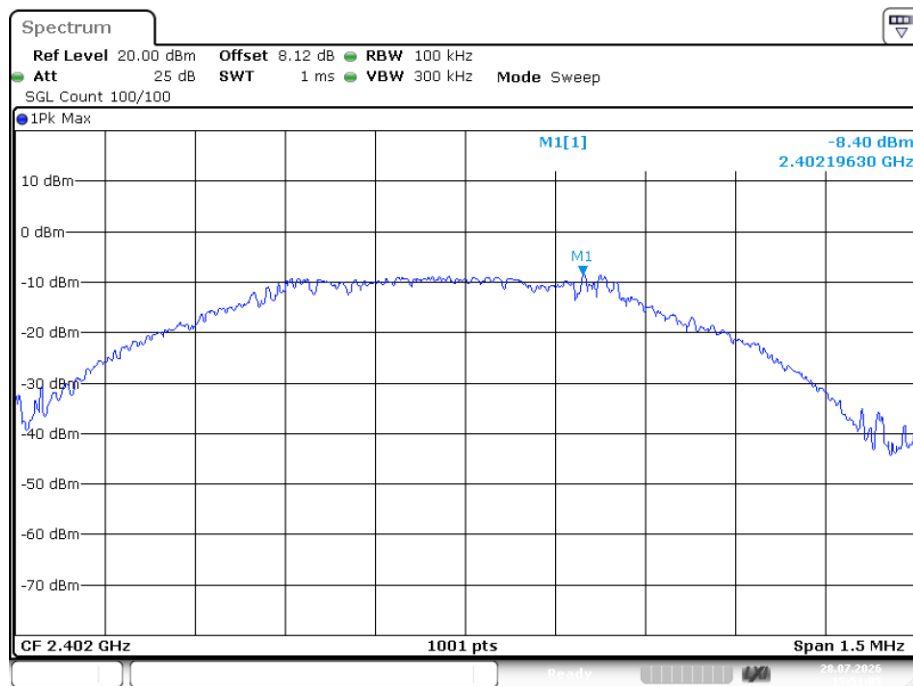


Date: 28.JUL.2026 15:55:11

Conducted RF Spurious Emission

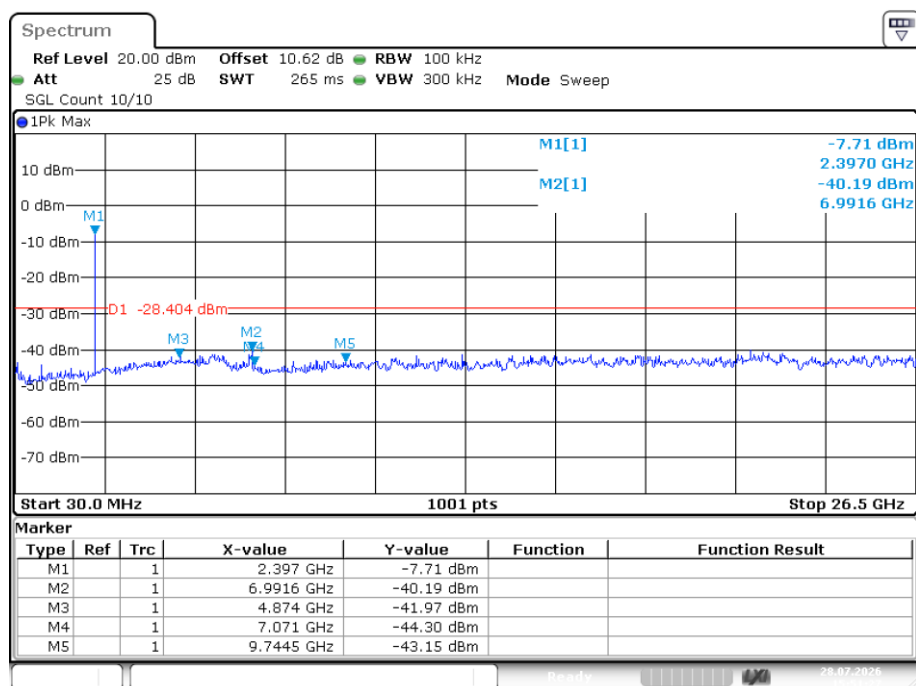
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-31.78	-20	Pass
NVNT	BLE 1M	2440	Ant1	-31.07	-20	Pass
NVNT	BLE 1M	2480	Ant1	-30.14	-20	Pass

Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref

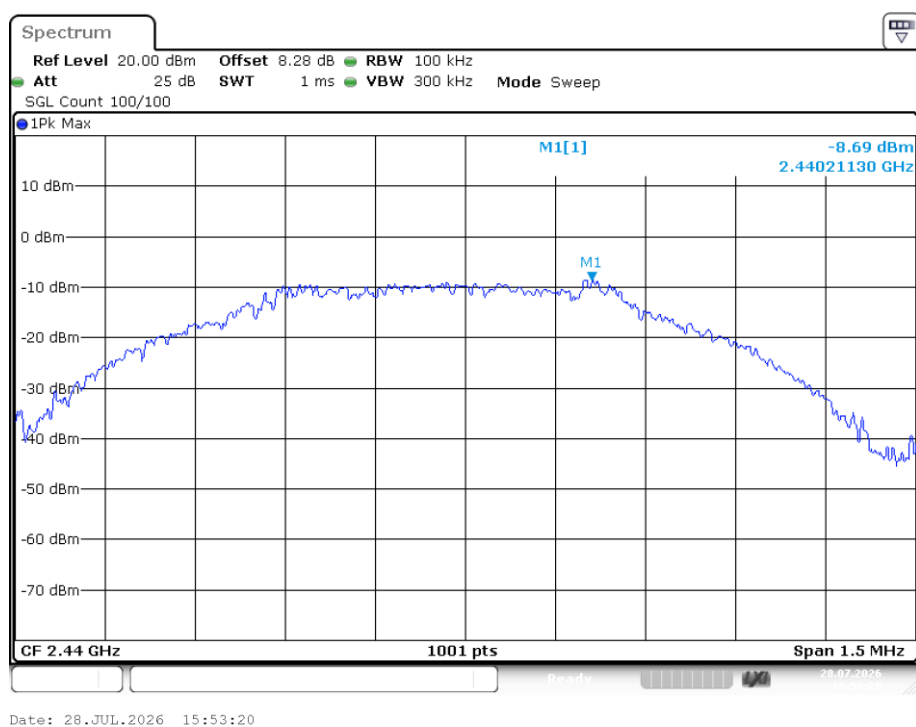


Date: 28.JUL.2026 15:51:05

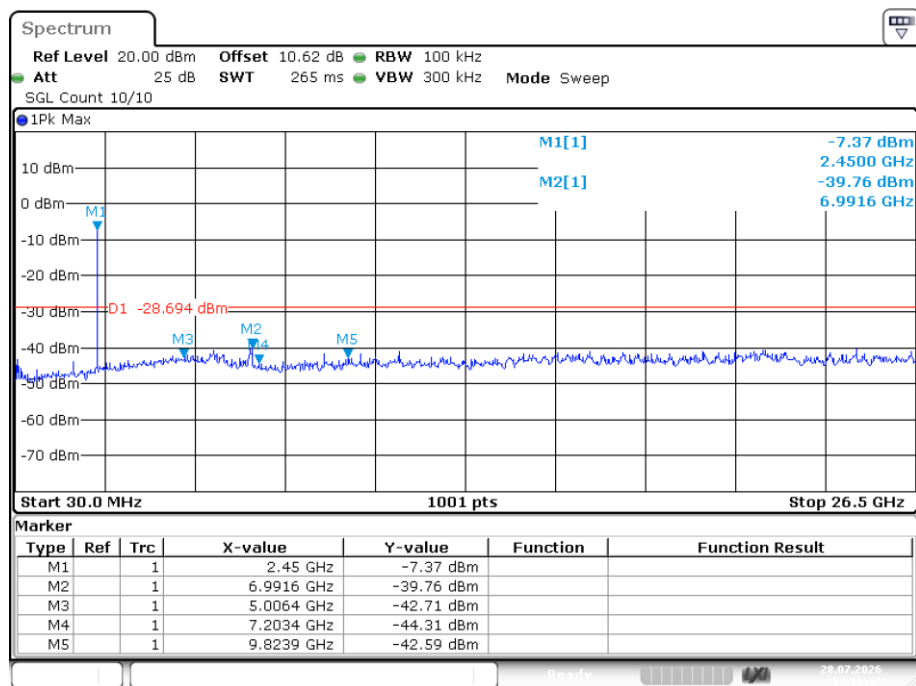
Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



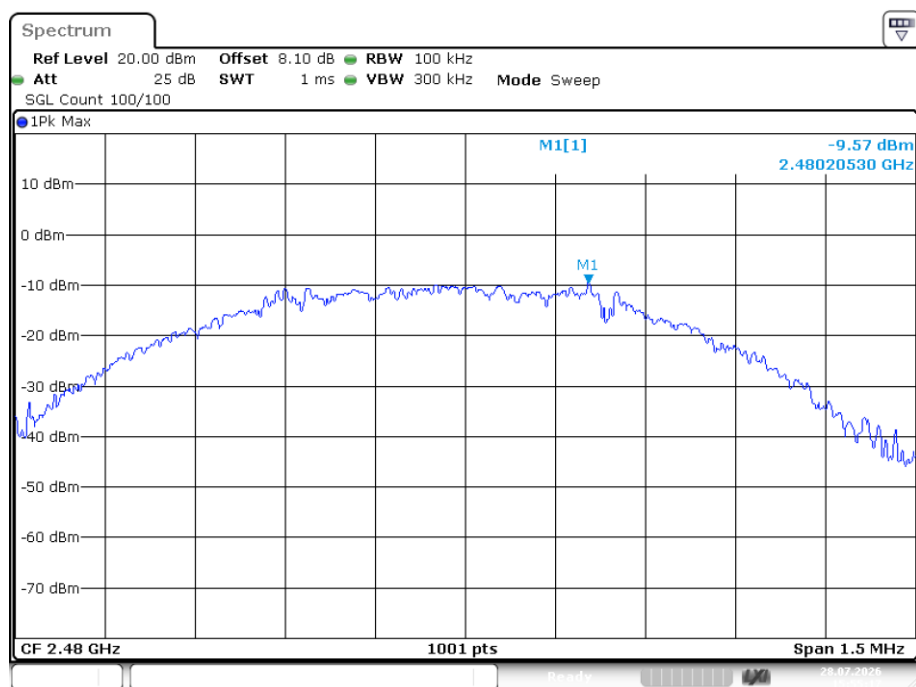
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref



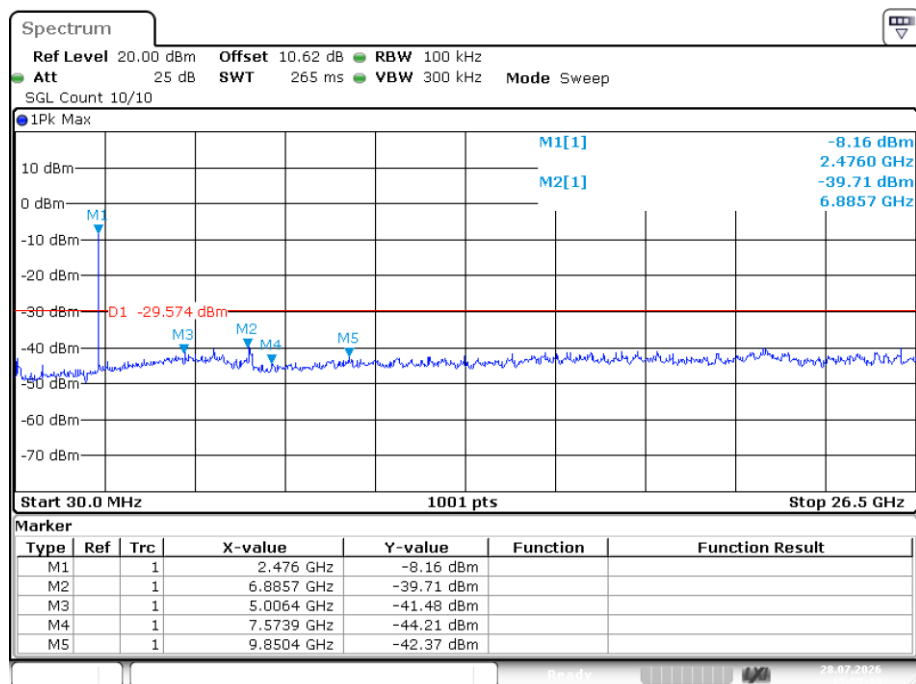
Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission



Date: 28.JUL.2026 15:55:38