

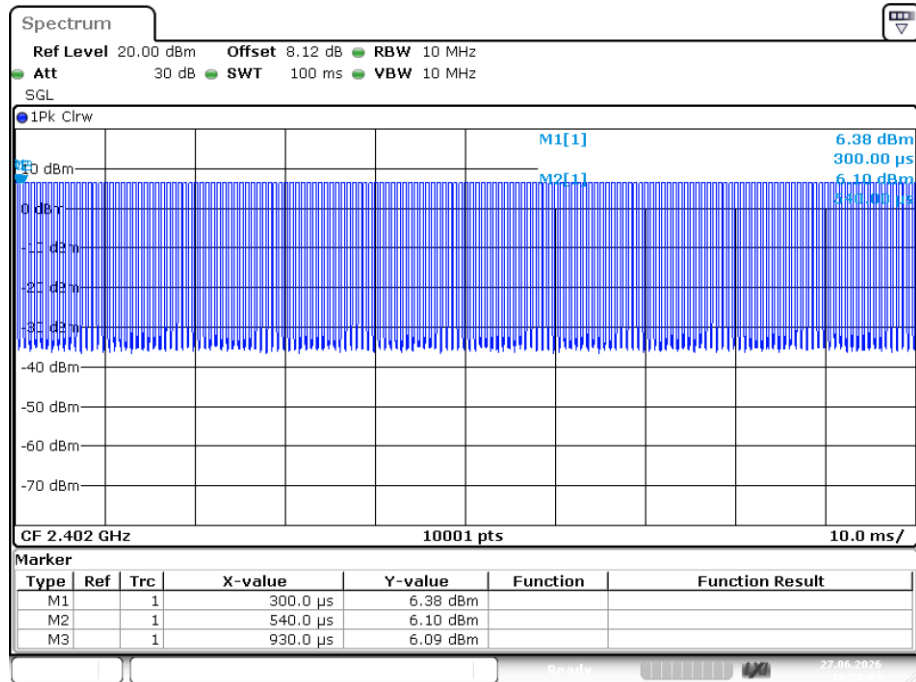
Appendix of BLE data

FCC ID: SY4-A02077

Duty Cycle

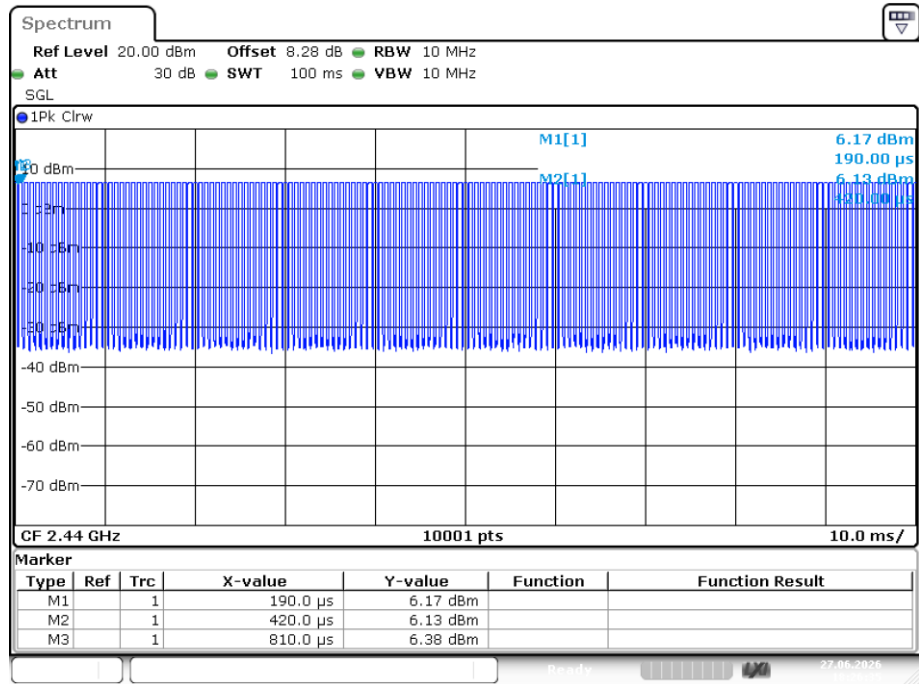
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	BLE 1M	2402	Ant1	61.9	2.08
NVNT	BLE 1M	2440	Ant1	62.9	2.01
NVNT	BLE 1M	2480	Ant1	61.9	2.08

Duty Cycle NVNT BLE 1M 2402MHz Ant1



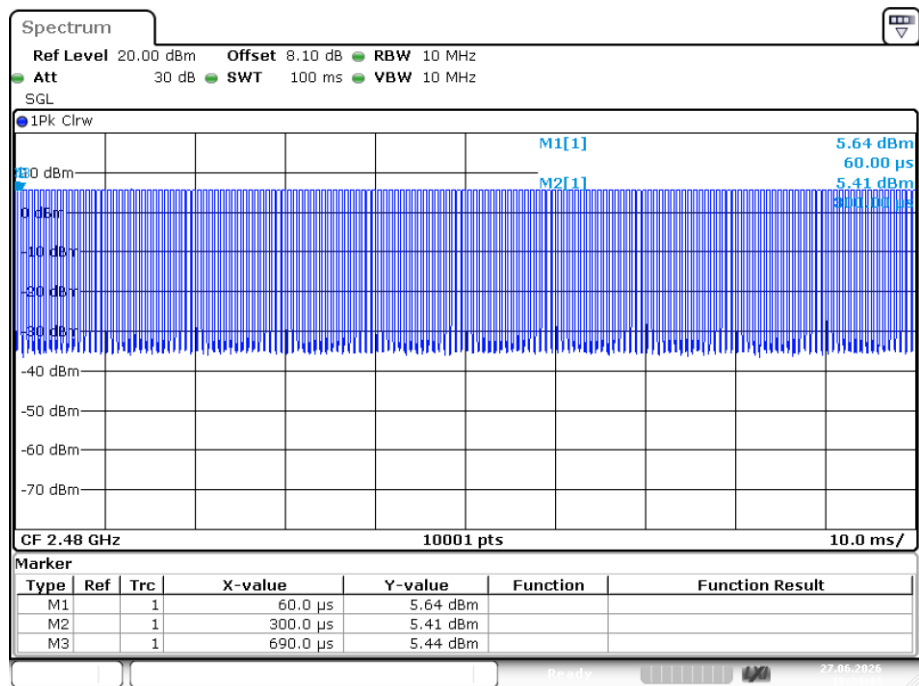
Date: 27.JUN.2026 18:28:08

Duty Cycle NVNT BLE 1M 2440MHz Ant1



Date: 27.JUN.2026 18:26:35

Duty Cycle NVNT BLE 1M 2480MHz Ant1

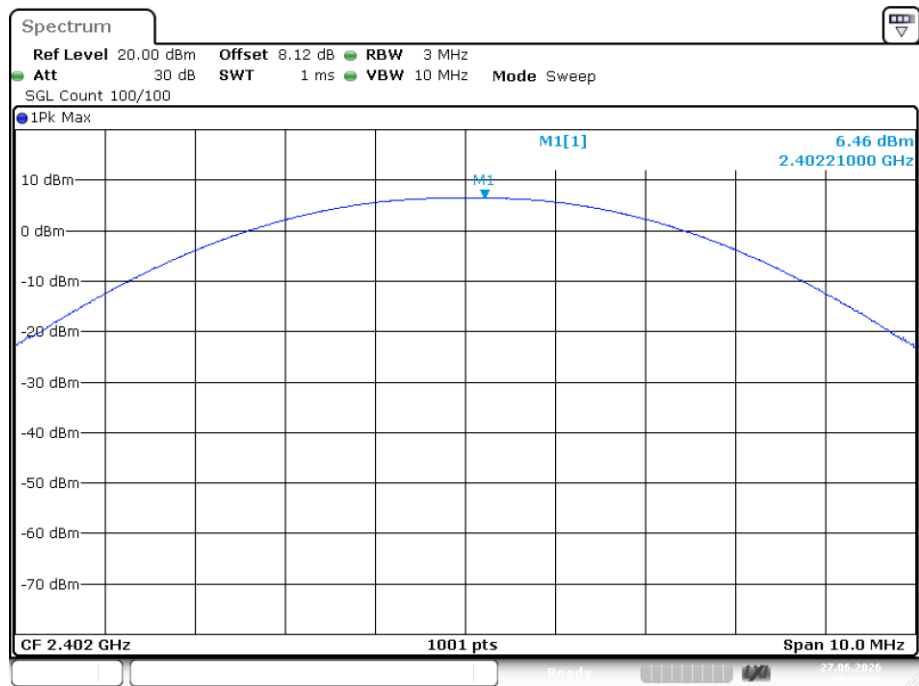


Date: 27.JUN.2026 18:24:44

Maximum Conducted Output Power

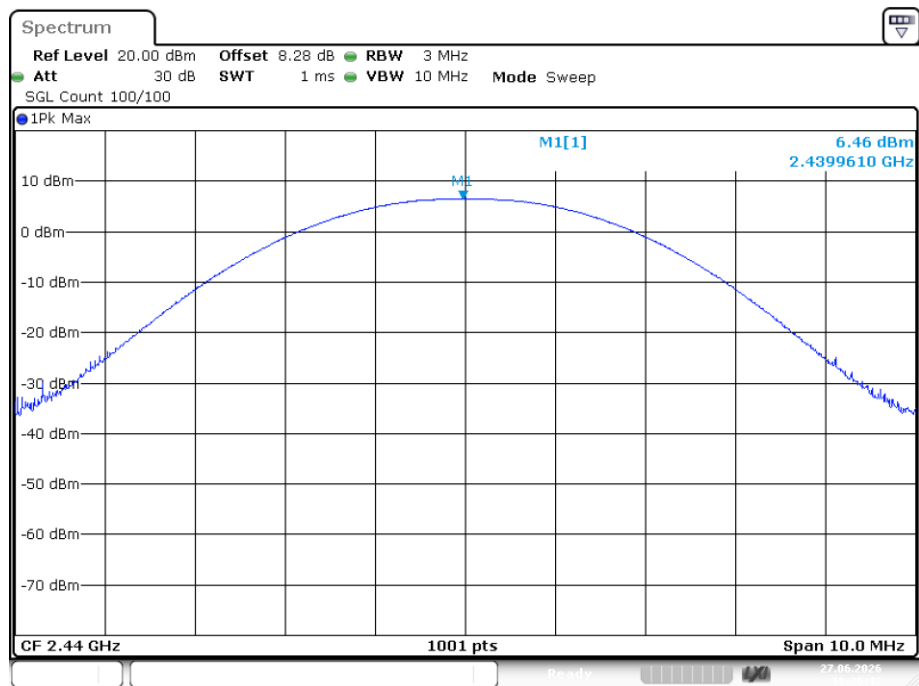
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	BLE 1M	2402	Ant1	6.46	30	Pass
NVNT	BLE 1M	2440	Ant1	6.46	30	Pass
NVNT	BLE 1M	2480	Ant1	5.73	30	Pass

Power NVNT BLE 1M 2402MHz Ant1



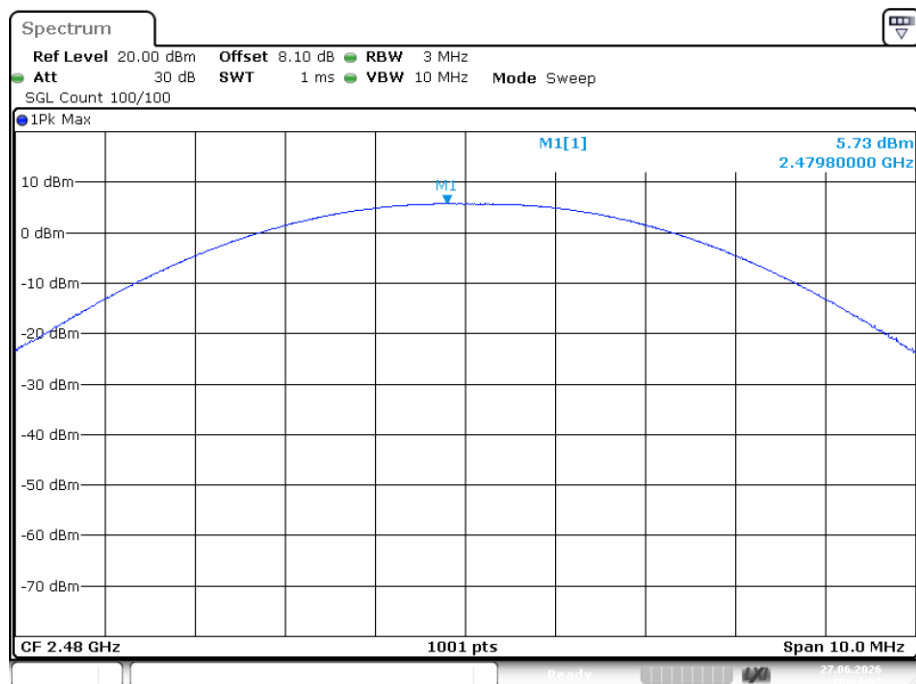
Date: 27.JUN.2026 18:28:15

Power NVNT BLE 1M 2440MHz Ant1



Date: 27.JUN.2026 18:26:42

Power NVNT BLE 1M 2480MHz Ant1

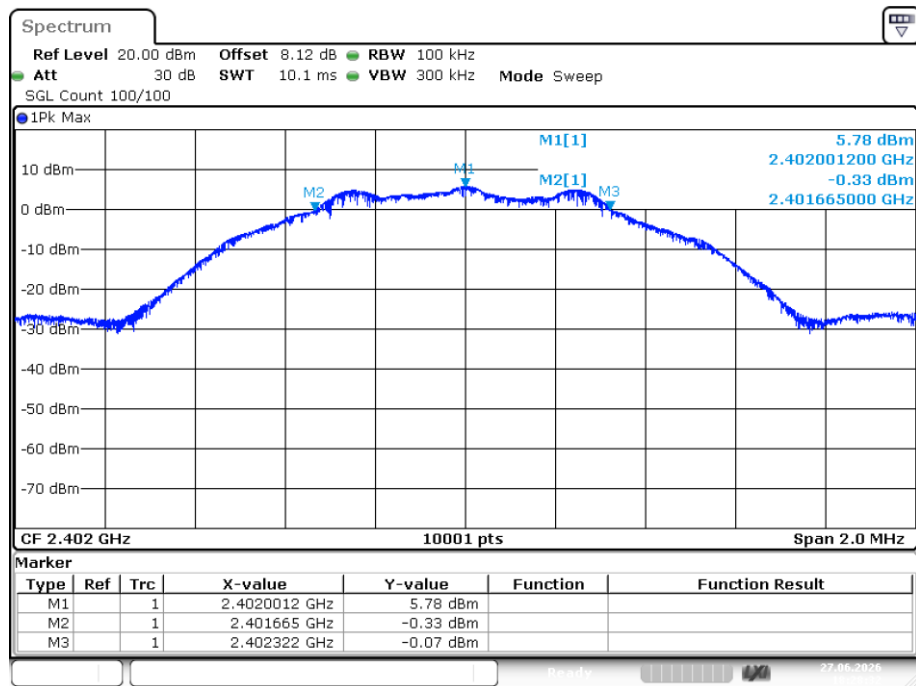


Date: 27.JUN.2026 18:24:51

-6dB Bandwidth

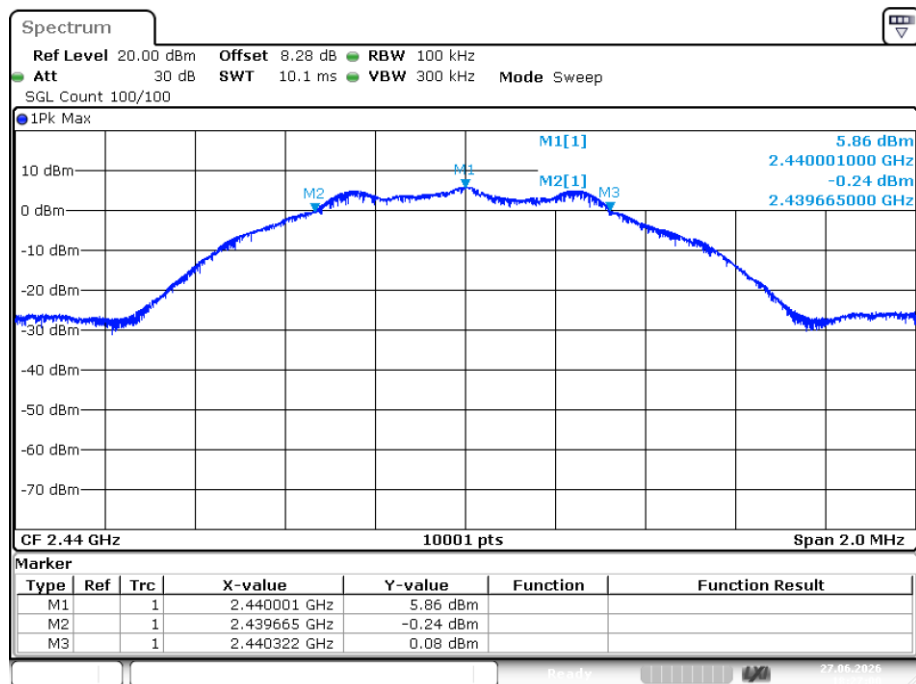
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	BLE 1M	2402	Ant1	0.657	0.5	Pass
NVNT	BLE 1M	2440	Ant1	0.657	0.5	Pass
NVNT	BLE 1M	2480	Ant1	0.654	0.5	Pass

-6dB Bandwidth NVNT BLE 1M 2402MHz Ant1



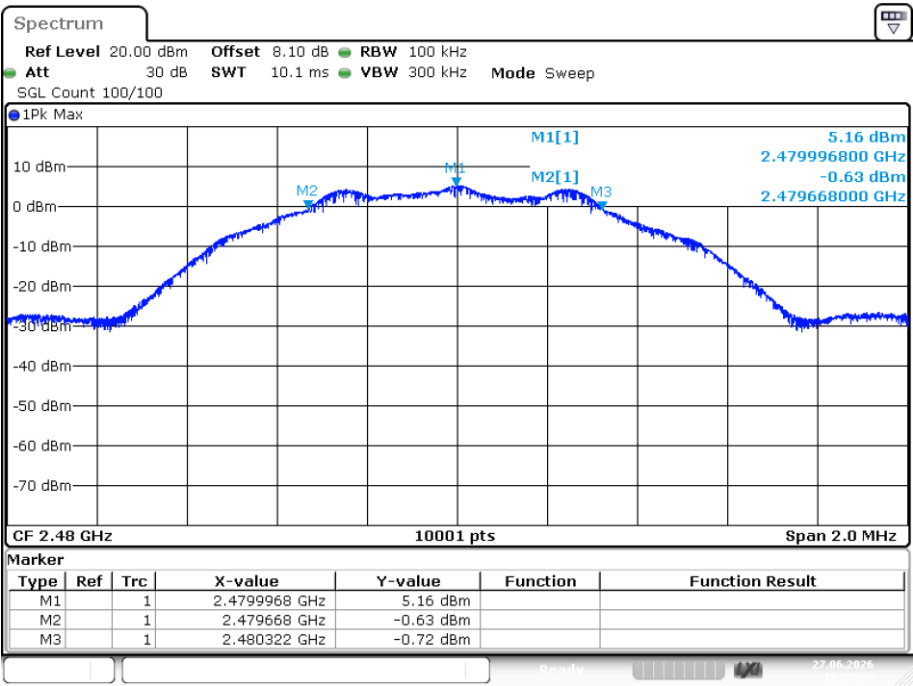
Date: 27.JUN.2026 18:28:32

-6dB Bandwidth NVNT BLE 1M 2440MHz Ant1



Date: 27.JUN.2026 18:26:59

-6dB Bandwidth NVNT BLE 1M 2480MHz Ant1

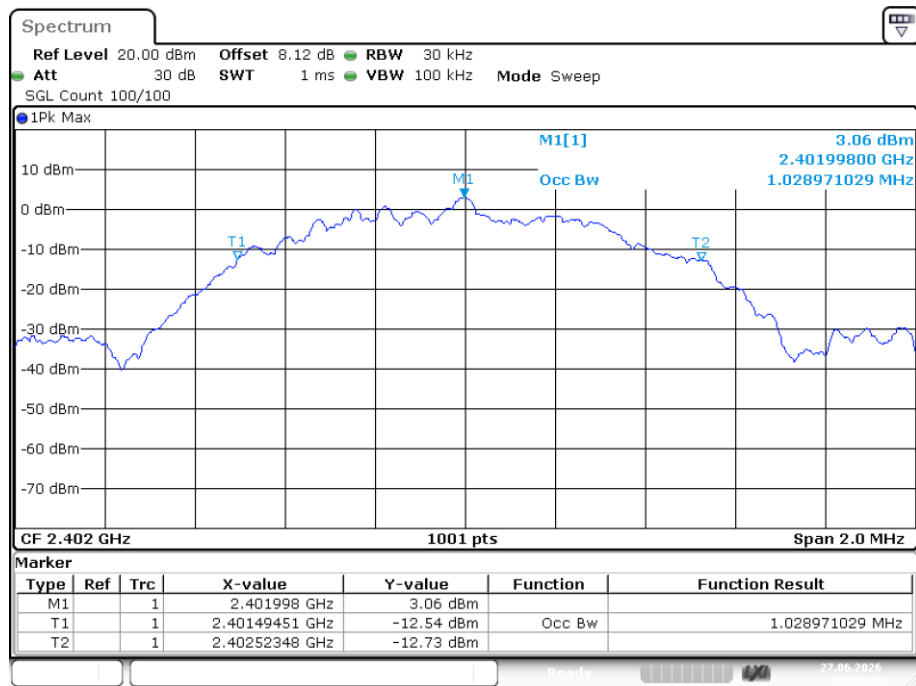


Date: 27.JUN.2026 18:25:08

Occupied Channel Bandwidth

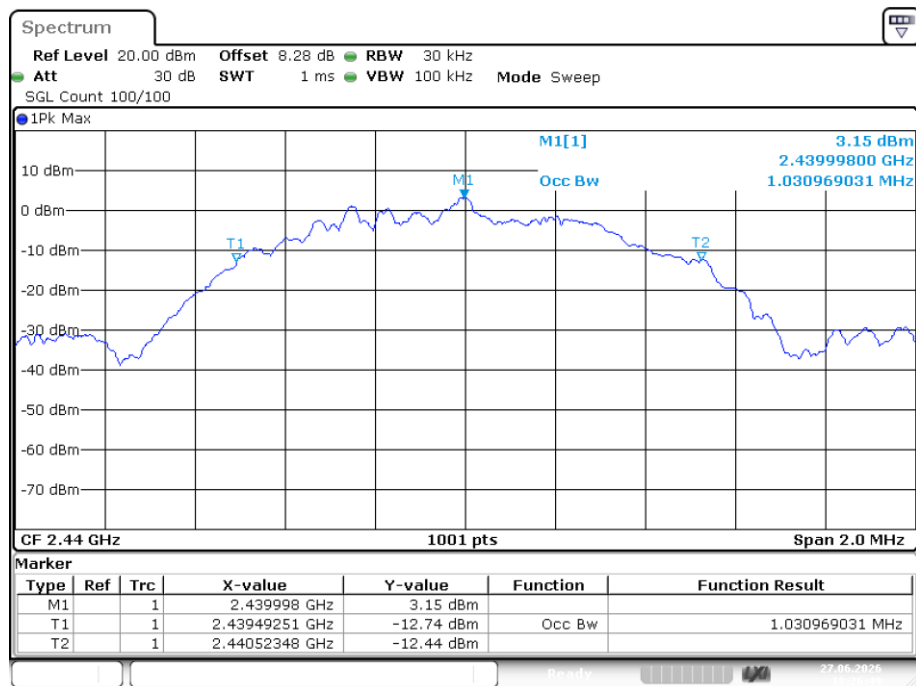
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	BLE 1M	2402	Ant1	1.029
NVNT	BLE 1M	2440	Ant1	1.031
NVNT	BLE 1M	2480	Ant1	1.023

OBW NVNT BLE 1M 2402MHz Ant1



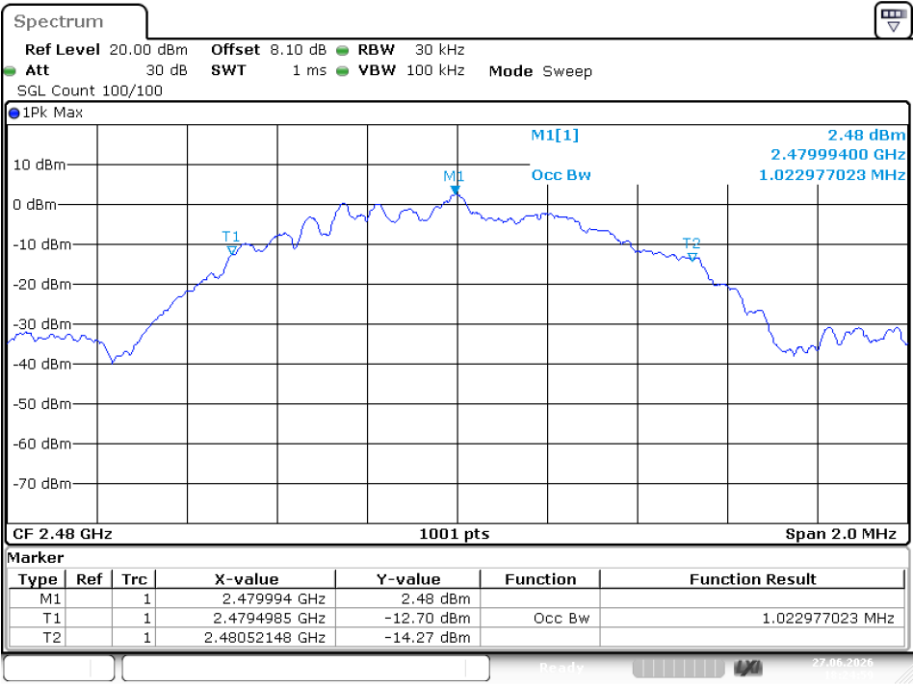
Date: 27.JUN.2026 18:28:22

OBW NVNT BLE 1M 2440MHz Ant1



Date: 27.JUN.2026 18:26:49

OBW NVNT BLE 1M 2480MHz Ant1

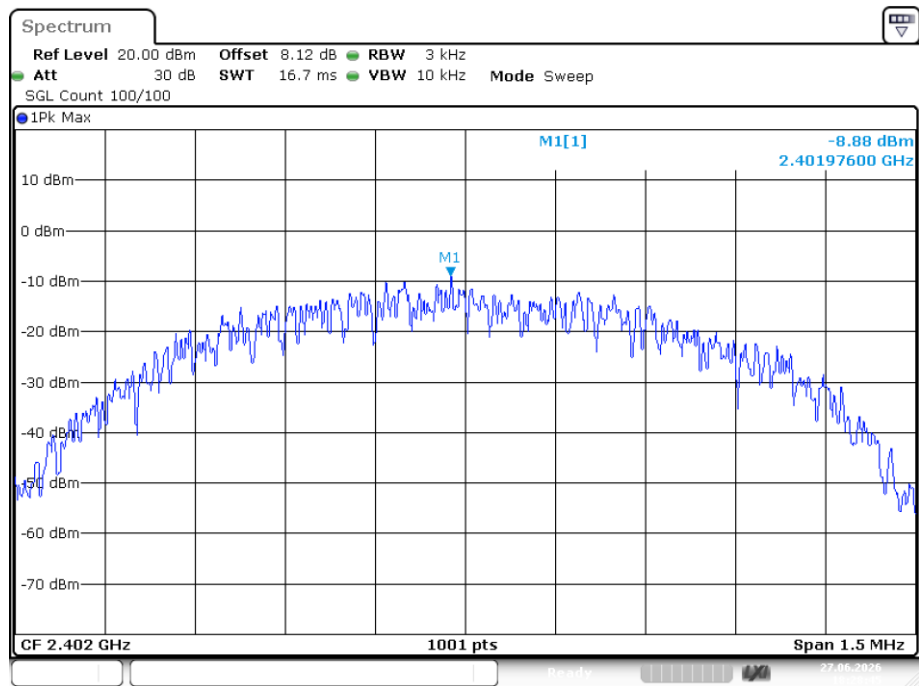


Date: 27.JUN.2026 18:24:58

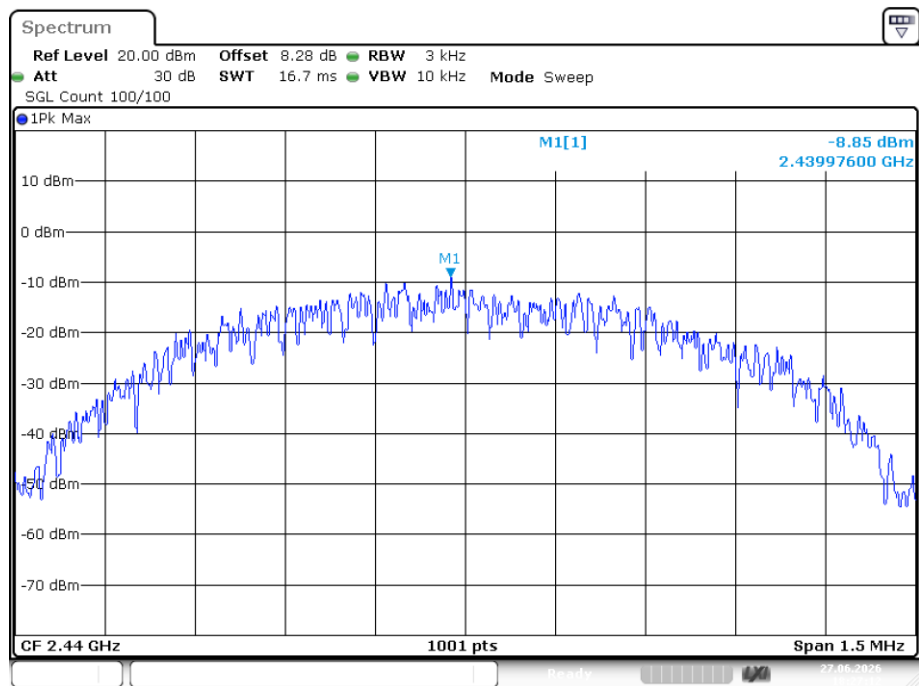
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conduct PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	BLE 1M	2402	Ant1	-8.884	8	Pass
NVNT	BLE 1M	2440	Ant1	-8.854	8	Pass
NVNT	BLE 1M	2480	Ant1	-9.523	8	Pass

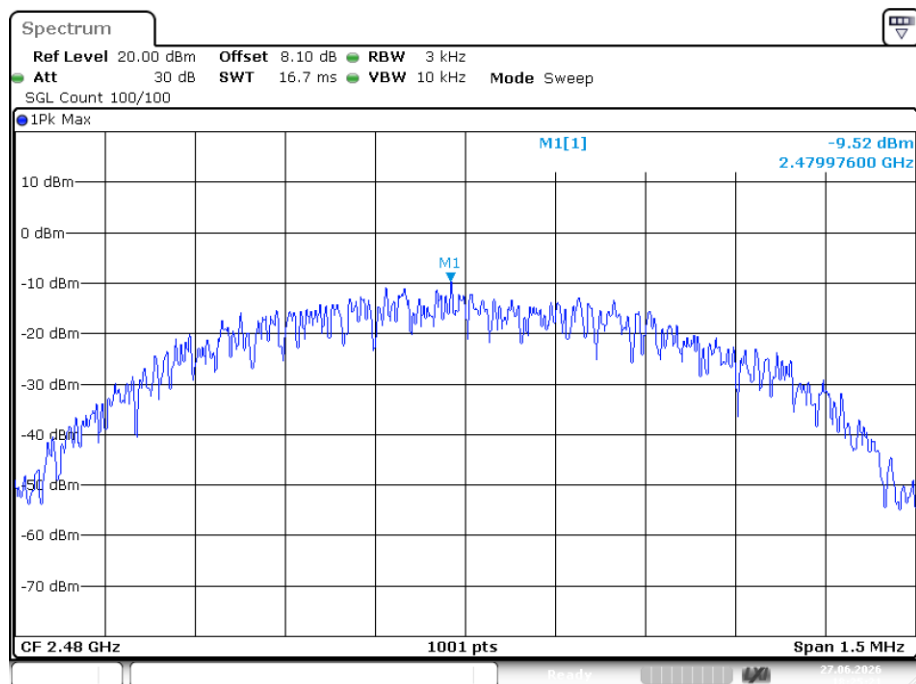
PSD NVNT BLE 1M 2402MHz Ant1



PSD NVNT BLE 1M 2440MHz Ant1



PSD NVNT BLE 1M 2480MHz Ant1

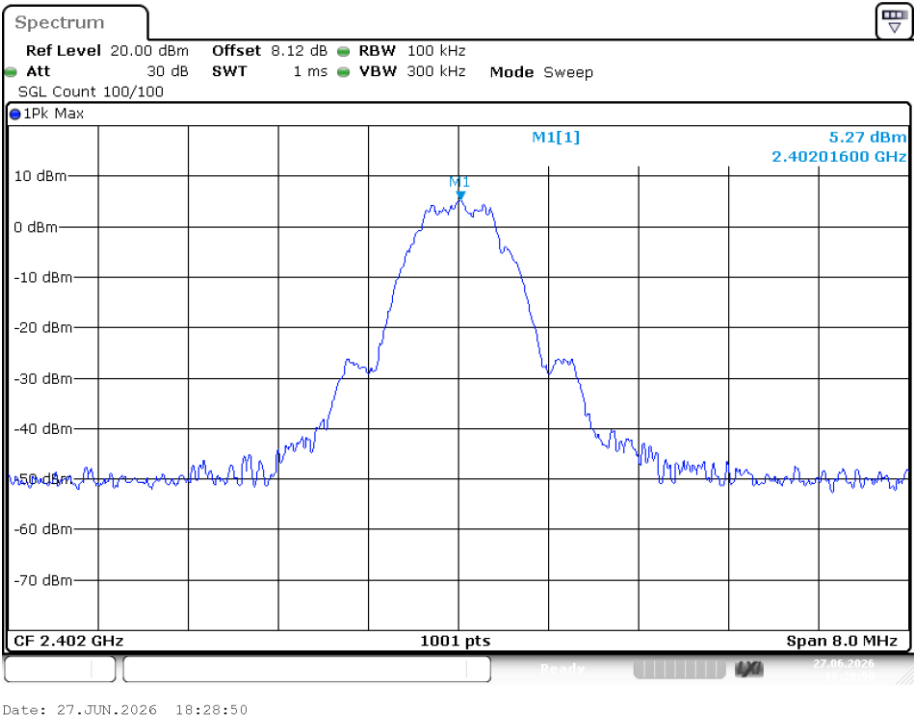


Date: 27.JUN.2026 18:25:20

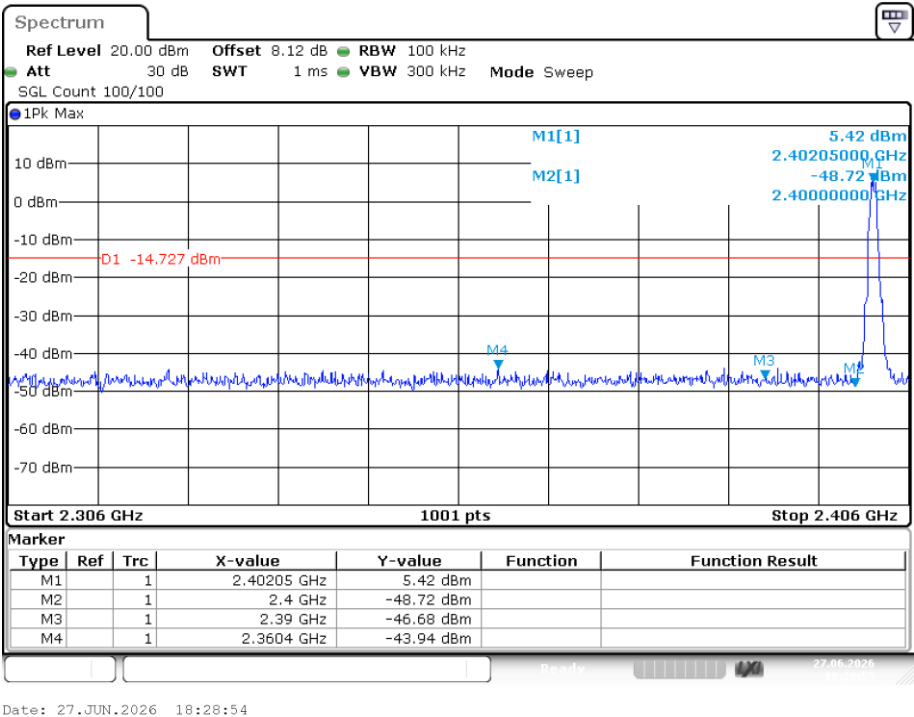
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-49.21	-20	Pass
NVNT	BLE 1M	2480	Ant1	-48.8	-20	Pass

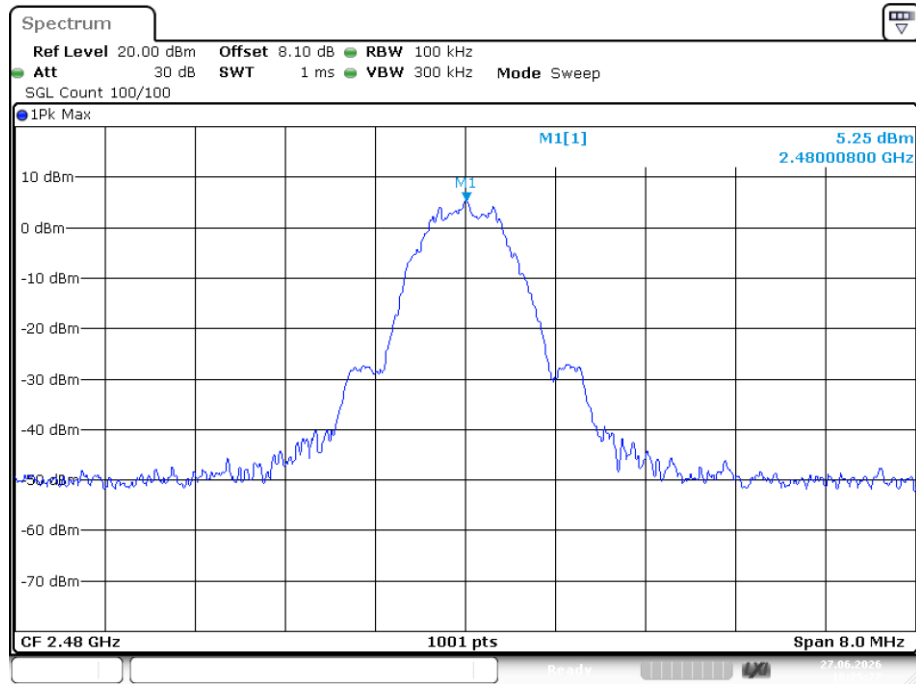
Band Edge NVNT BLE 1M 2402MHz Ant1 Ref



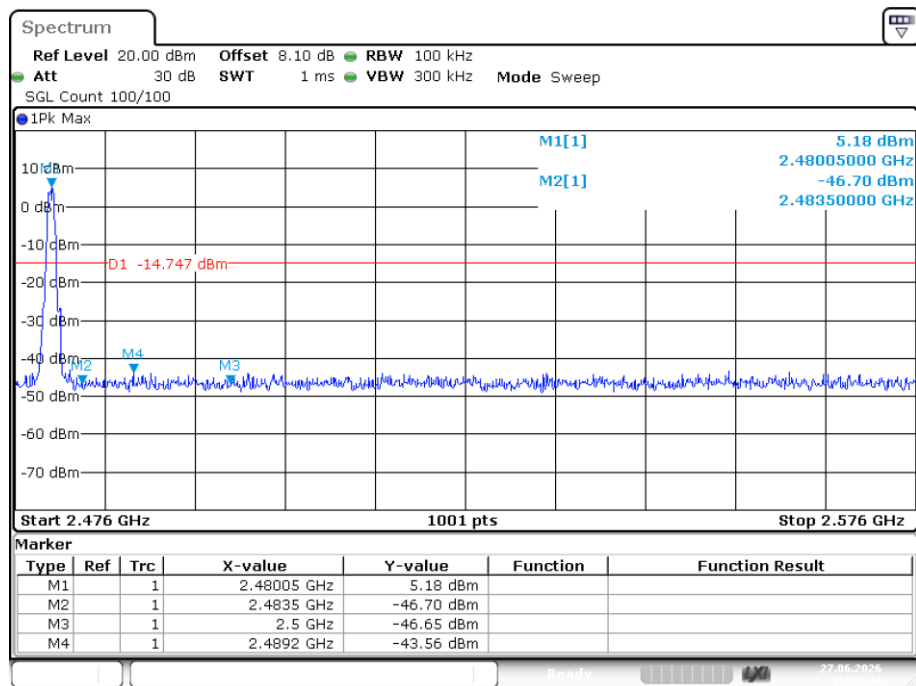
Band Edge NVNT BLE 1M 2402MHz Ant1 Emission



Band Edge NVNT BLE 1M 2480MHz Ant1 Ref



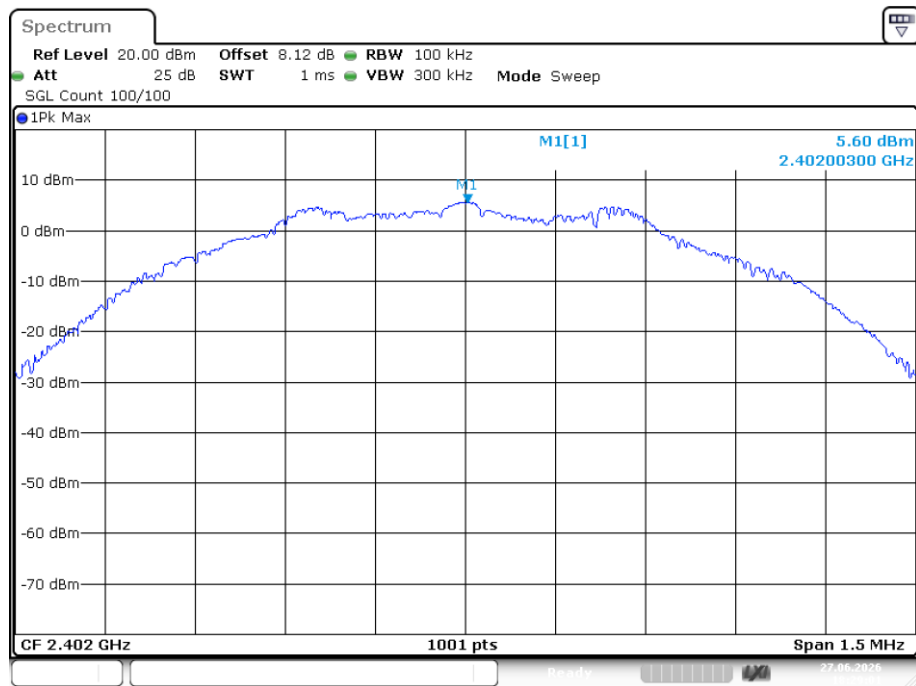
Band Edge NVNT BLE 1M 2480MHz Ant1 Emission



Conducted RF Spurious Emission

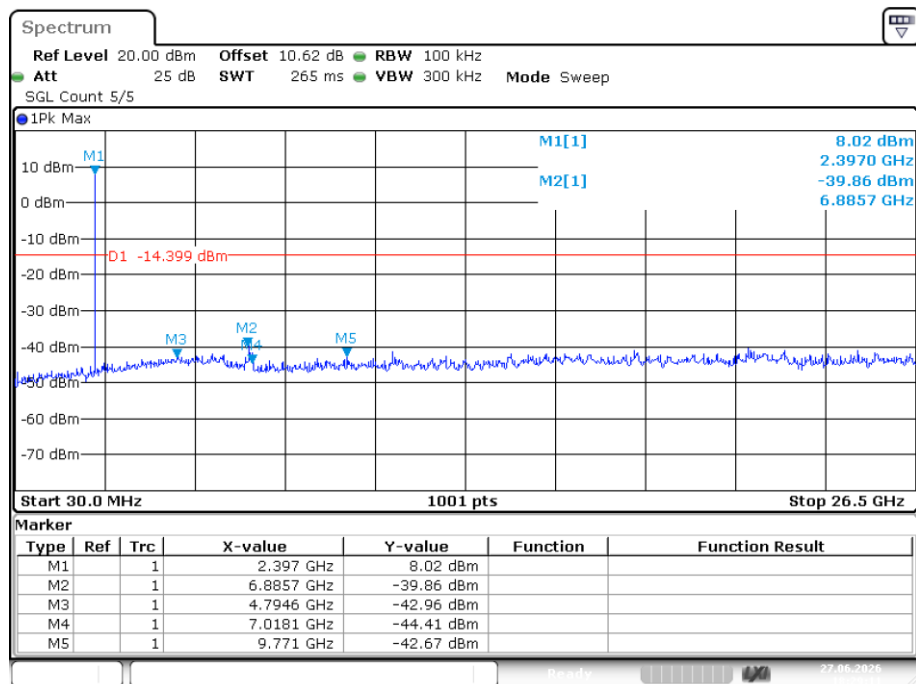
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	BLE 1M	2402	Ant1	-45.45	-20	Pass
NVNT	BLE 1M	2440	Ant1	-46.15	-20	Pass
NVNT	BLE 1M	2480	Ant1	-45.48	-20	Pass

Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Ref



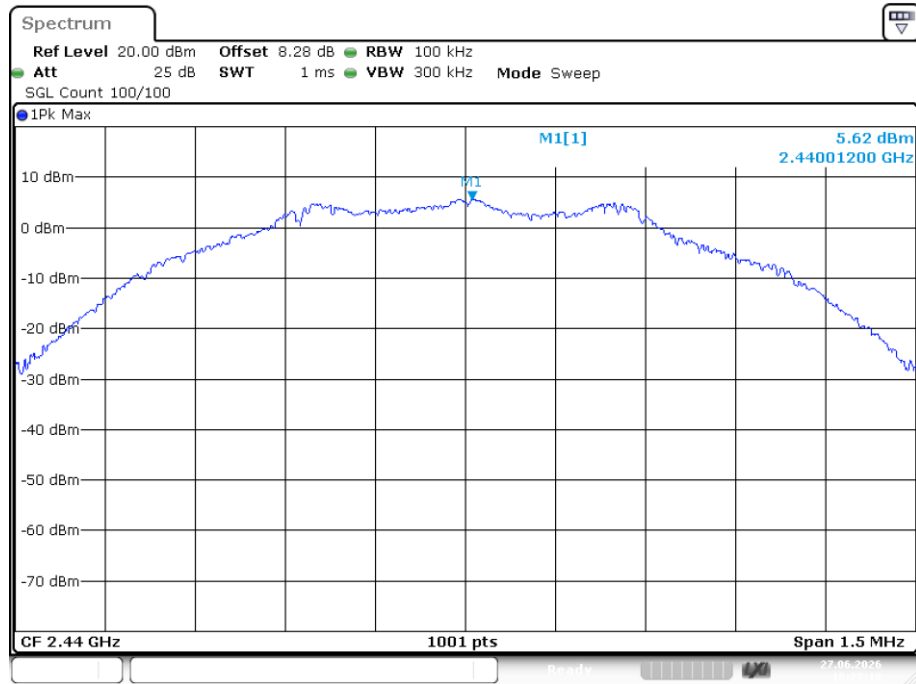
Date: 27.JUN.2026 18:29:01

Tx. Spurious NVNT BLE 1M 2402MHz Ant1 Emission



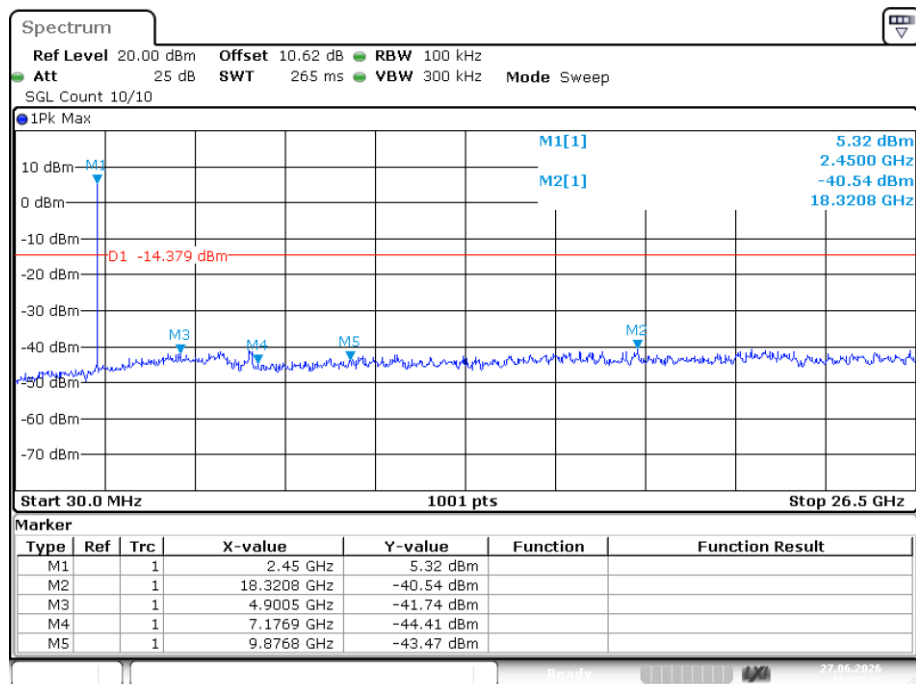
Date: 27.JUN.2026 18:29:11

Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Ref



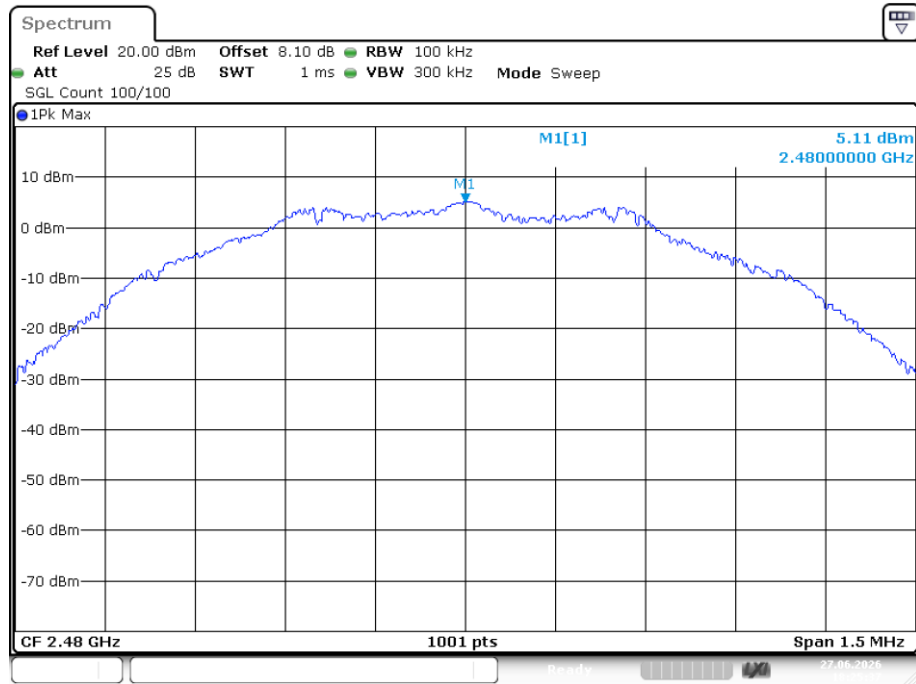
Date: 27.JUN.2026 18:27:17

Tx. Spurious NVNT BLE 1M 2440MHz Ant1 Emission



Date: 27.JUN.2026 18:27:35

Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Ref



Tx. Spurious NVNT BLE 1M 2480MHz Ant1 Emission

