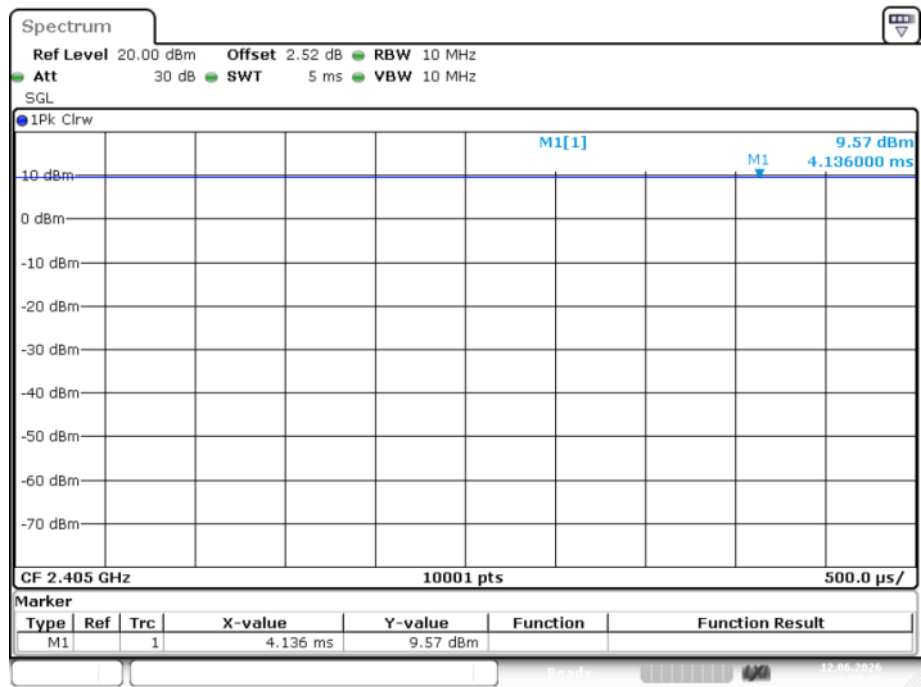


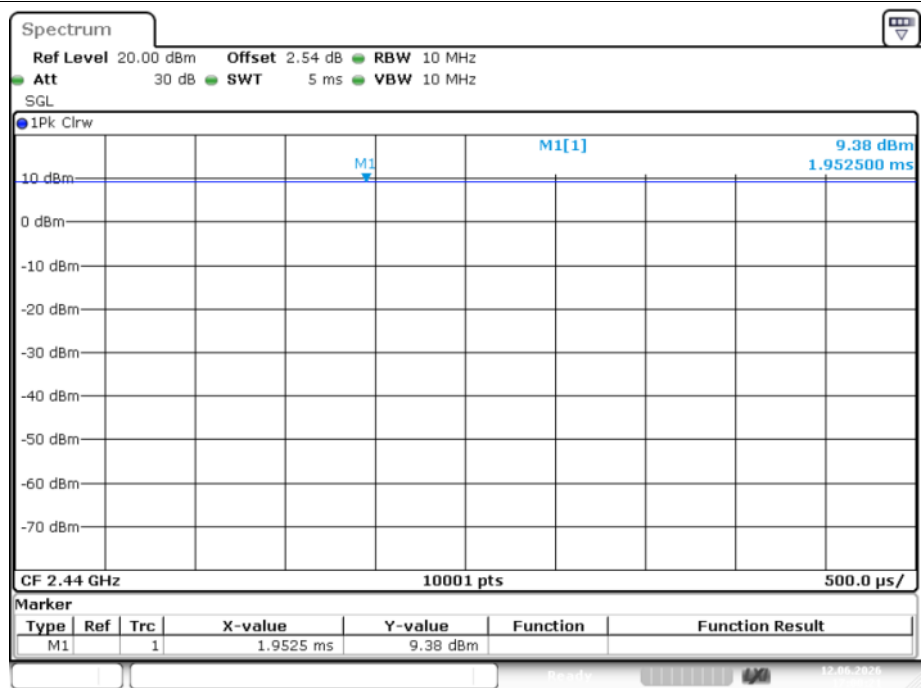
Appendix A

Duty Cycle

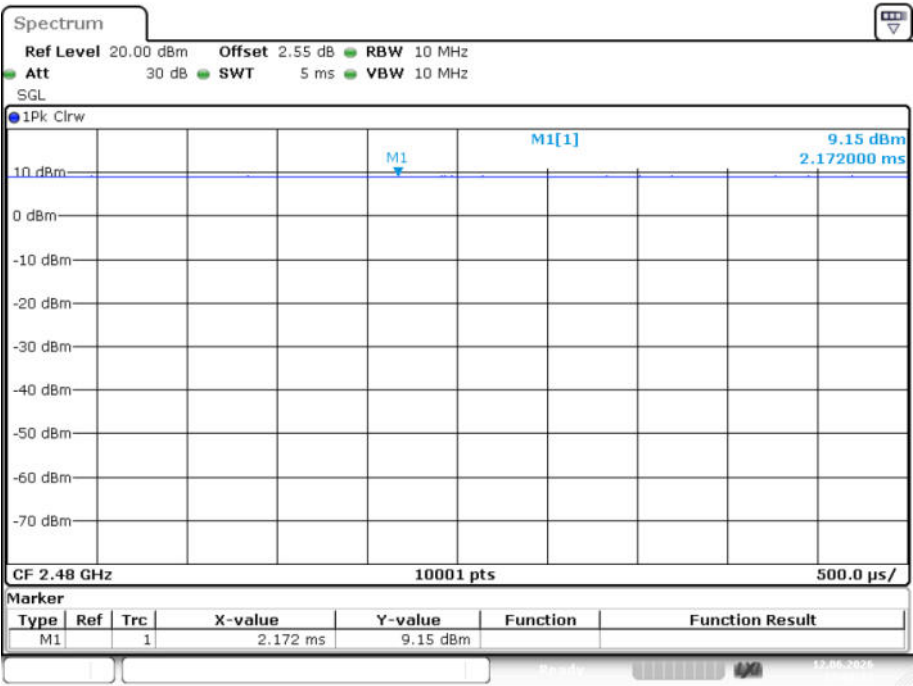
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	Zigbee	2405	Ant1	100	0	0
NVNT	Zigbee	2440	Ant1	100	0	0
NVNT	Zigbee	2480	Ant1	100	0	0



Duty Cycle NVNT Zigbee 2405MHz Ant1



Duty Cycle NVNT Zigbee 2440MHz Ant1

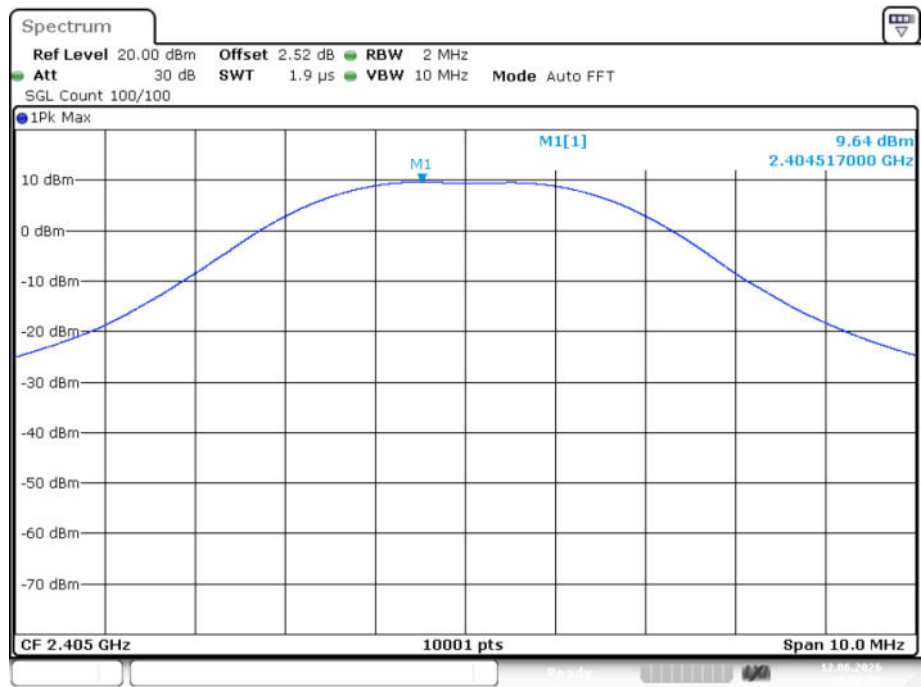


Date: 12.JUN.2026 17:02:13

Duty Cycle NVNT Zigbee 2480MHz Ant1

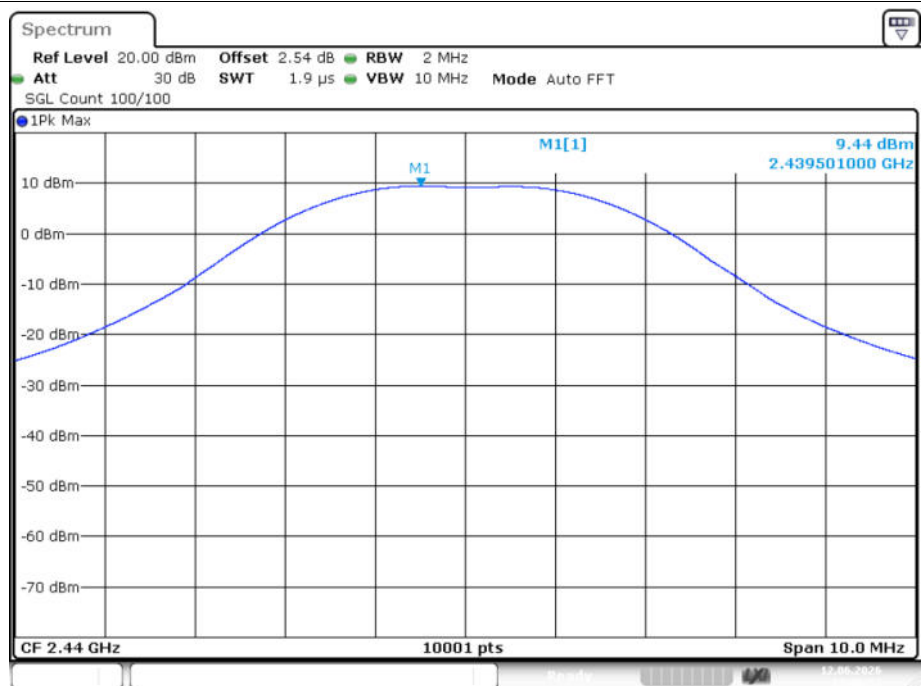
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	Zigbee	2405	Ant1	9.64	0	9.64	0.0092	30	Pass
NVNT	Zigbee	2440	Ant1	9.44	0	9.44	0.00879	30	Pass
NVNT	Zigbee	2480	Ant1	9.19	0	9.19	0.0083	30	Pass



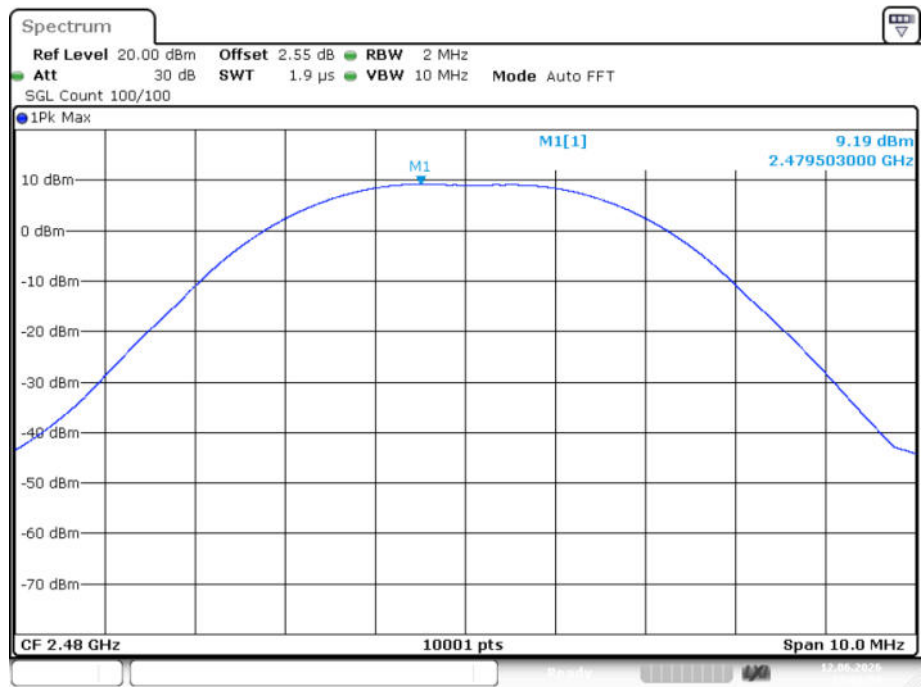
Date: 12.JUN.2026 16:58:51

Peak Power NVNT Zigbee 2405MHz Ant1



Date: 12.JUN.2026 17:00:57

Peak Power NVNT Zigbee 2440MHz Ant1

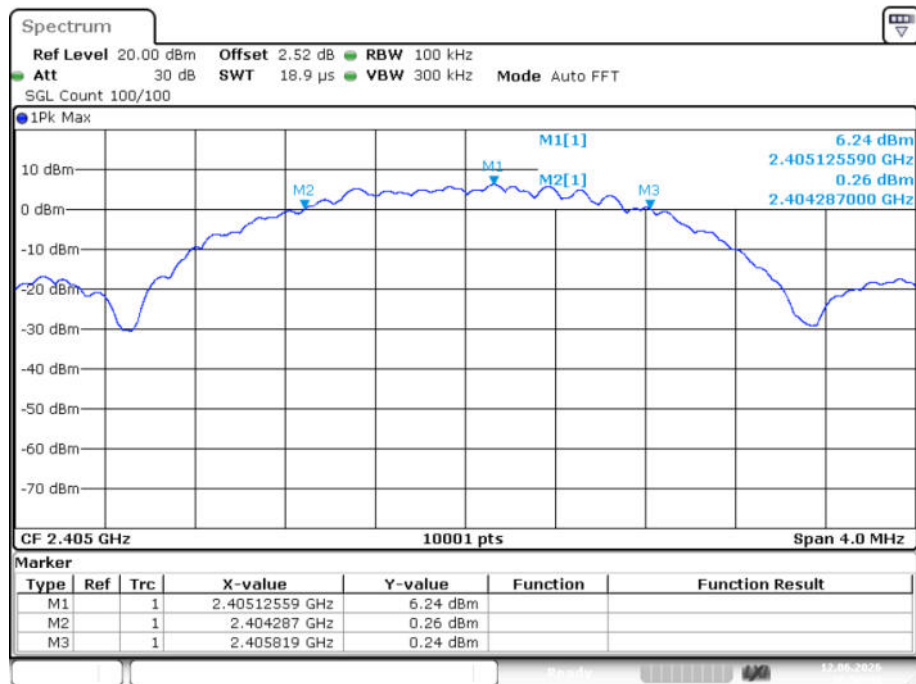


Date: 12.JUN.2026 17:02:53

Peak Power NVNT Zigbee 2480MHz Ant1

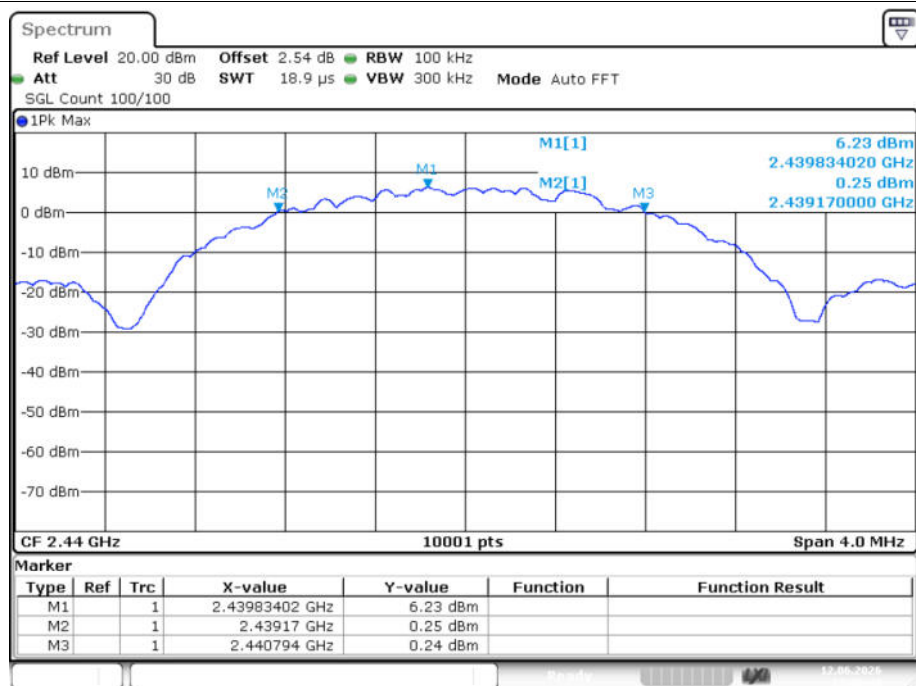
-6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	Zigbee	2405	Ant1	1.532	0.5	Pass
NVNT	Zigbee	2440	Ant1	1.624	0.5	Pass
NVNT	Zigbee	2480	Ant1	1.344	0.5	Pass



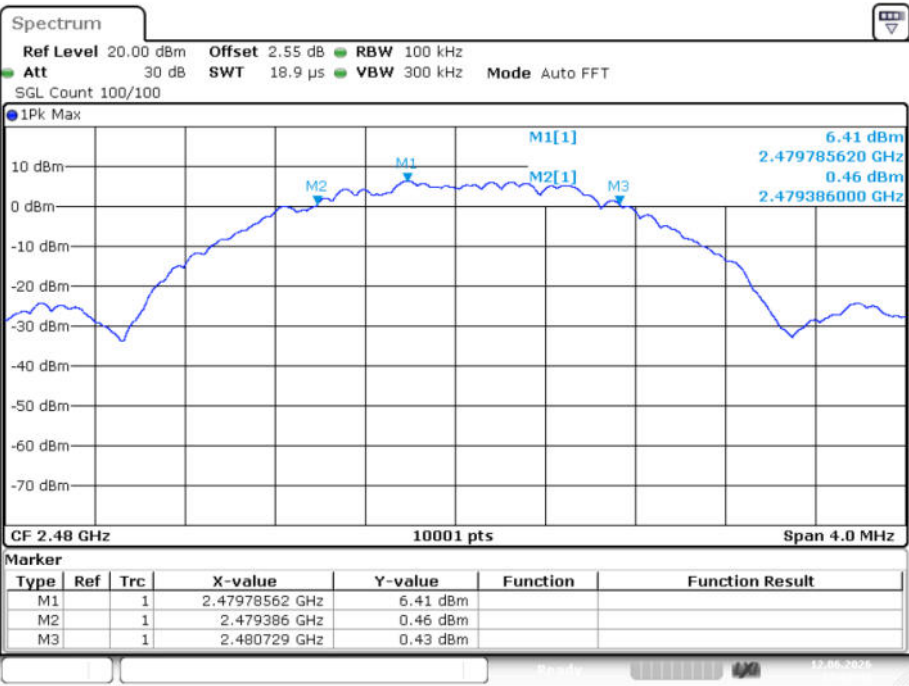
Date: 12.JUN.2026 16:58:42

-6dB Bandwidth NVNT Zigbee 2405MHz Ant1



Date: 12.JUN.2026 17:00:48

-6dB Bandwidth NVNT Zigbee 2440MHz Ant1

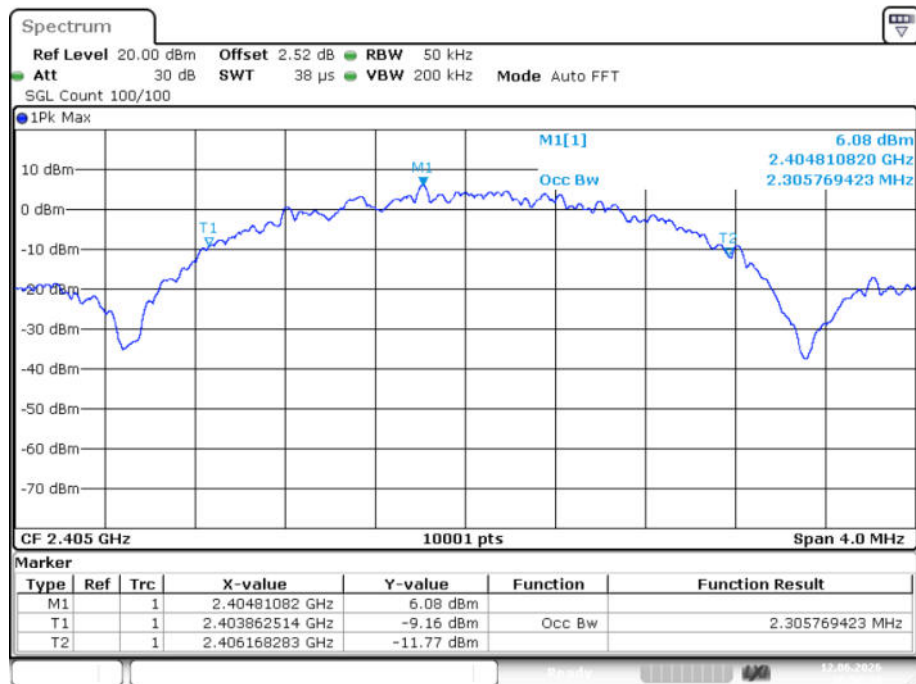


Date: 12.JUN.2026 17:02:42

-6dB Bandwidth NVNT Zigbee 2480MHz Ant1

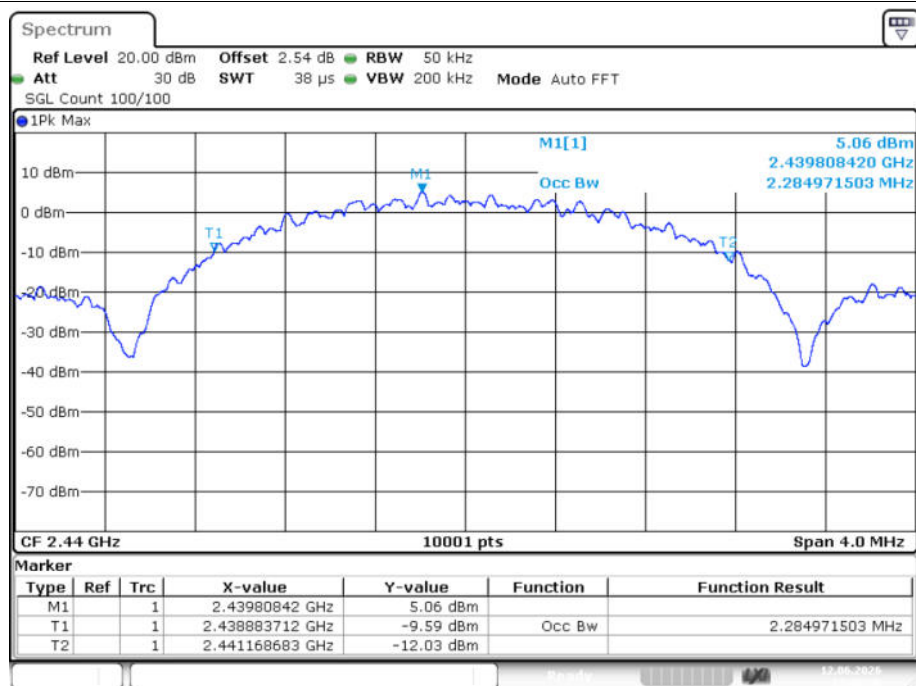
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	Zigbee	2405	Ant1	2.306
NVNT	Zigbee	2440	Ant1	2.285
NVNT	Zigbee	2480	Ant1	2.07



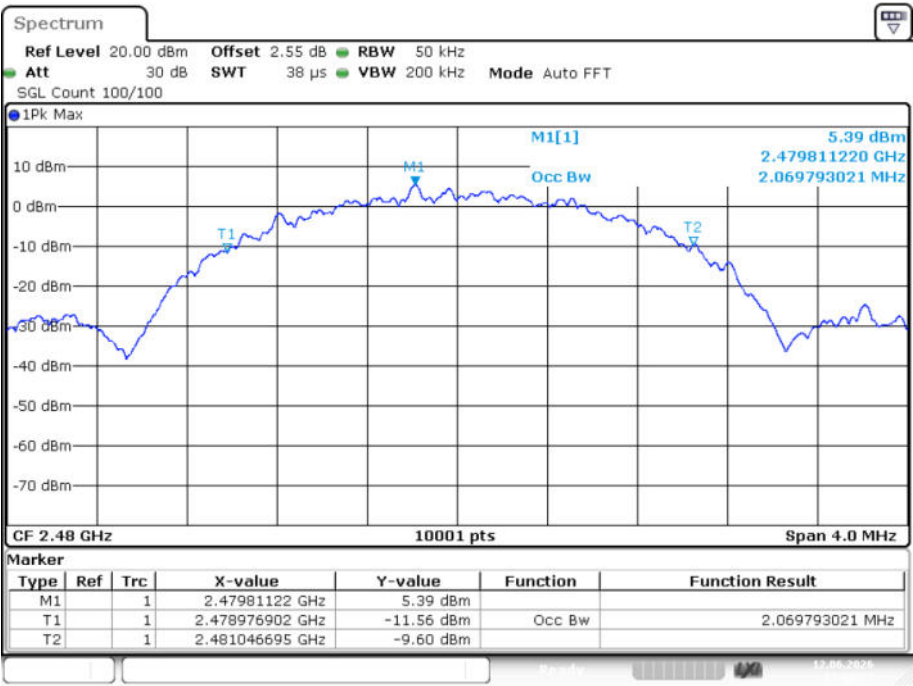
Date: 12.JUN.2026 16:58:29

OBW NVNT Zigbee 2405MHz Ant1



Date: 12.JUN.2026 17:00:36

OBW NVNT Zigbee 2440MHz Ant1

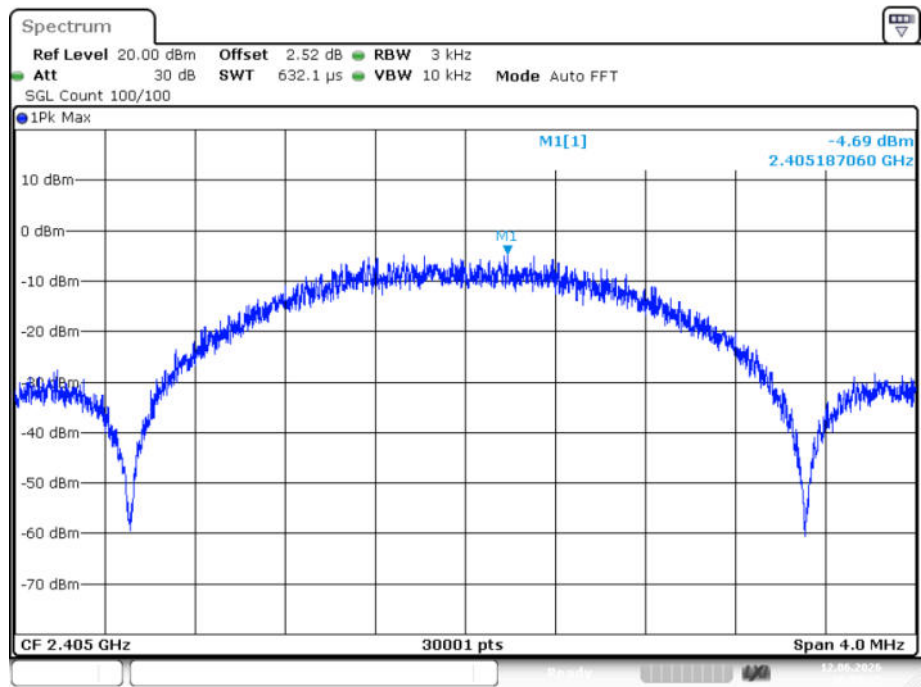


Date: 12.JUN.2026 17:02:28

OBW NVNT Zigbee 2480MHz Ant1

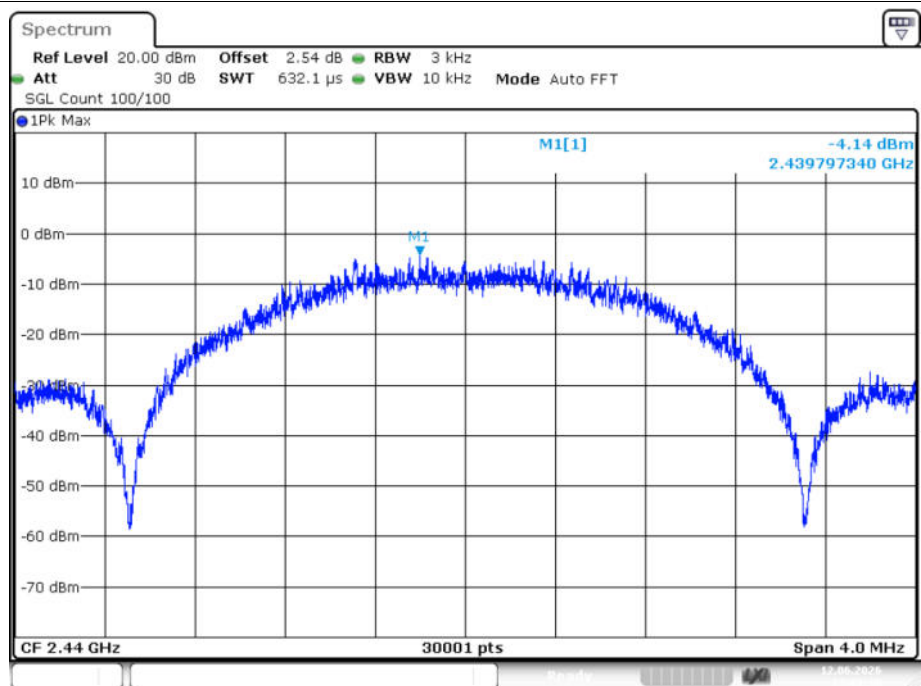
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	Zigbee	2405	Ant1	-4.69	0	-4.69	8	Pass
NVNT	Zigbee	2440	Ant1	-4.14	0	-4.14	8	Pass
NVNT	Zigbee	2480	Ant1	-3.79	0	-3.79	8	Pass



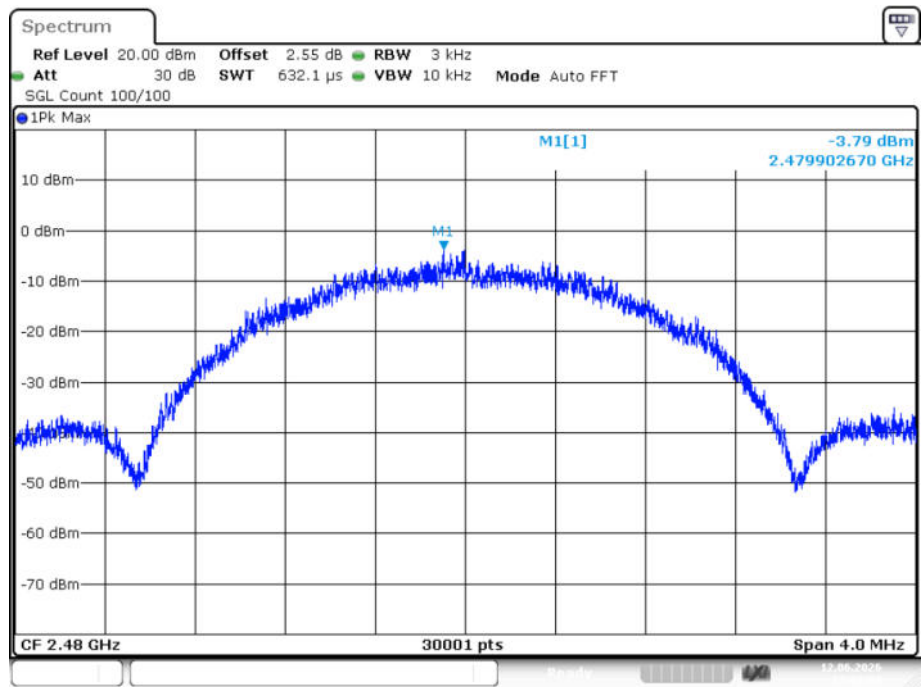
Date: 12.JUN.2026 16:59:16

PSD NVNT Zigbee 2405MHz Ant1



Date: 12.JUN.2026 17:01:10

PSD NVNT Zigbee 2440MHz Ant1

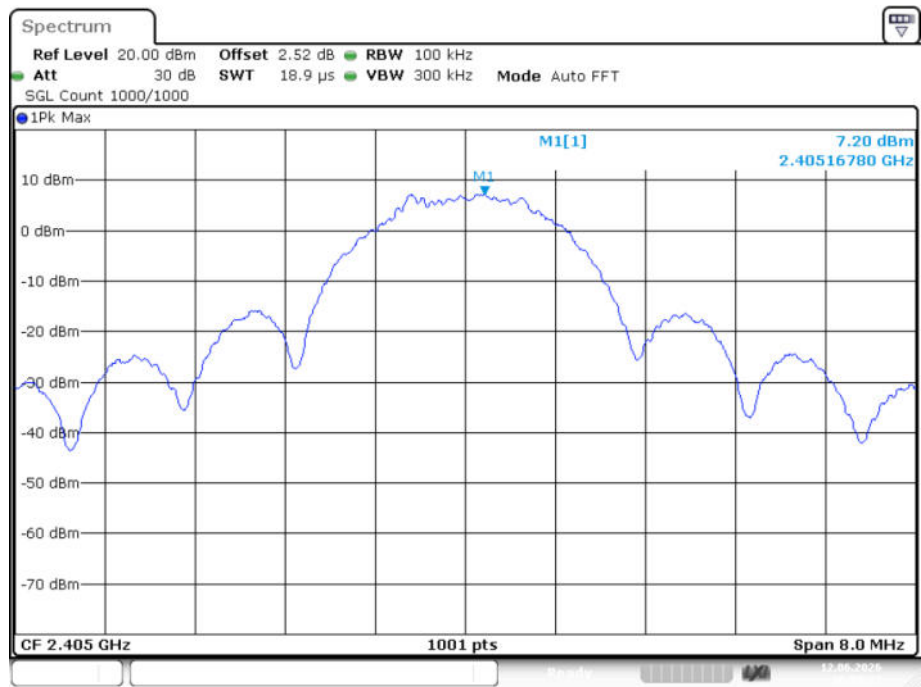


Date: 12.JUN.2026 17:03:10

PSD NVNT Zigbee 2480MHz Ant1

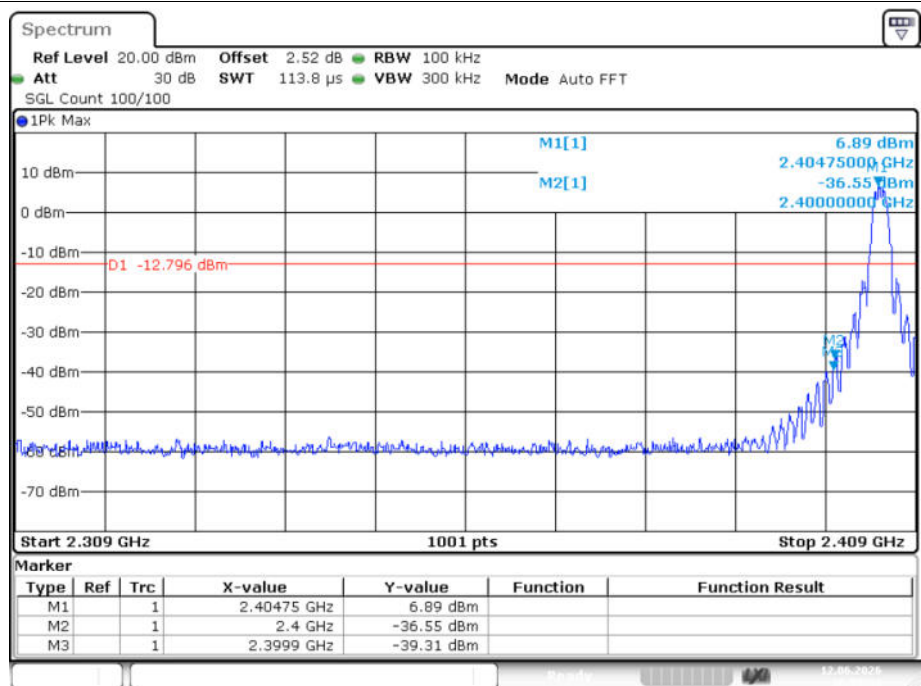
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	Zigbee	2405	Ant1	-43.75	-20	Pass
NVNT	Zigbee	2480	Ant1	-63.81	-20	Pass



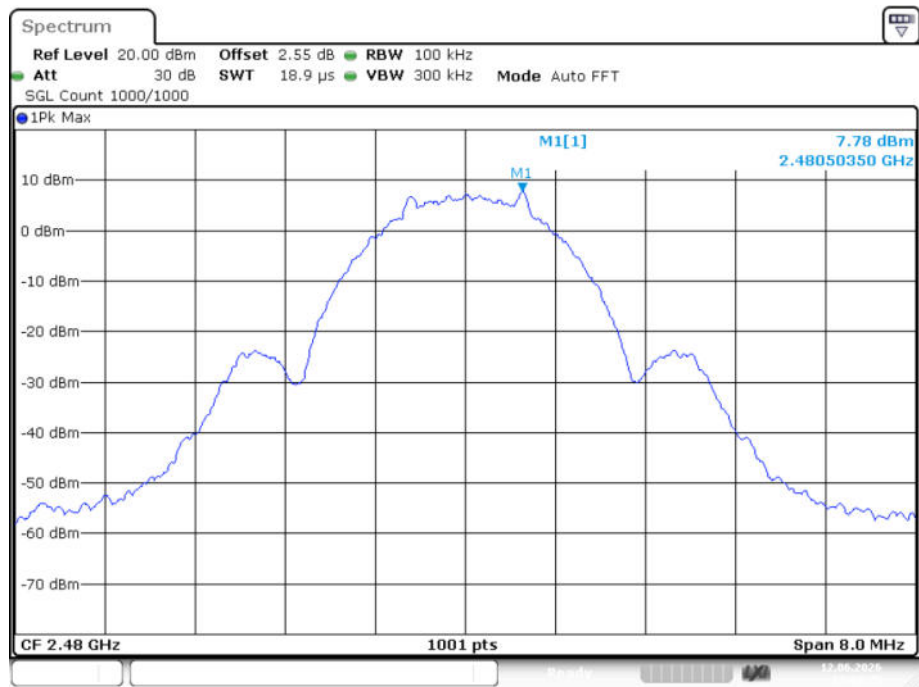
Date: 12.JUN.2026 16:59:27

Band Edge NVNT Zigbee 2405MHz Ant1 Ref



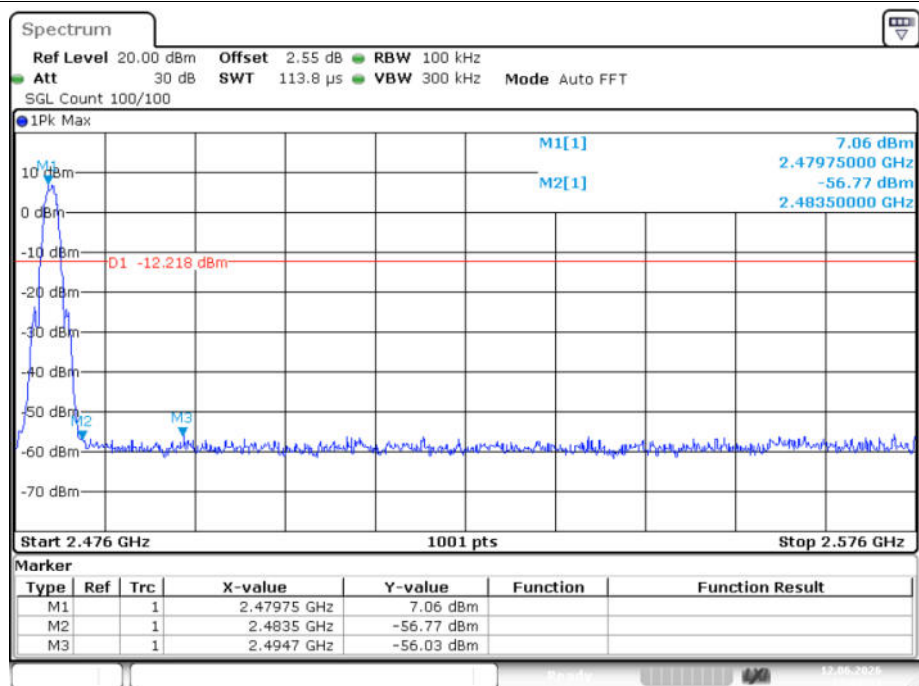
Date: 12.JUN.2026 16:59:32

Band Edge NVNT Zigbee 2405MHz Ant1 Emission



Date: 12.JUN.2026 17:03:26

Band Edge NVNT Zigbee 2480MHz Ant1 Ref

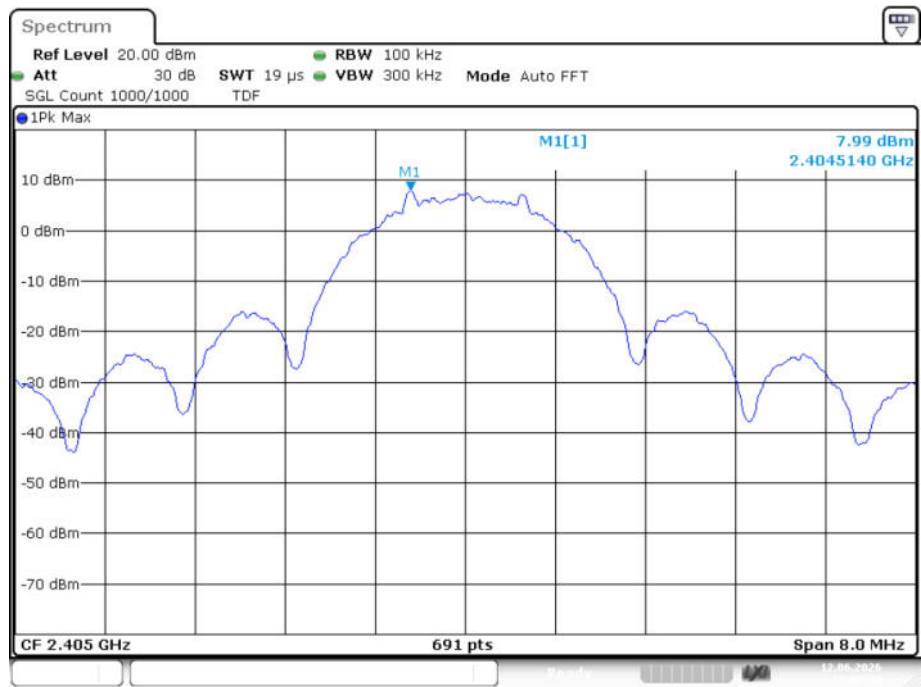


Date: 12.JUN.2026 17:03:31

Band Edge NVNT Zigbee 2480MHz Ant1 Emission

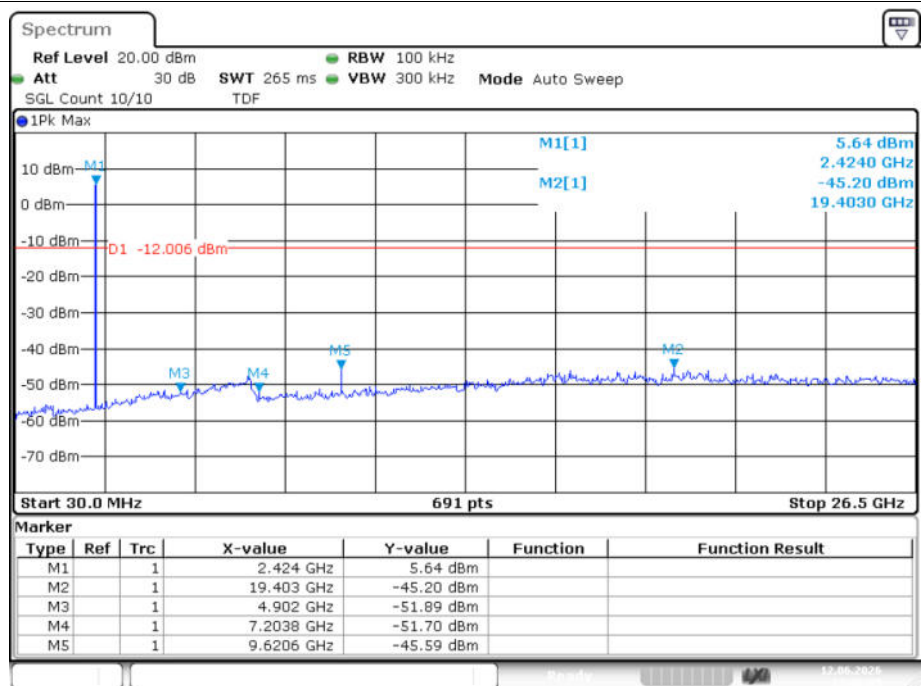
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	Zigbee	2405	Ant1	-53.19	-20	Pass
NVNT	Zigbee	2440	Ant1	-52.65	-20	Pass
NVNT	Zigbee	2480	Ant1	-52.01	-20	Pass



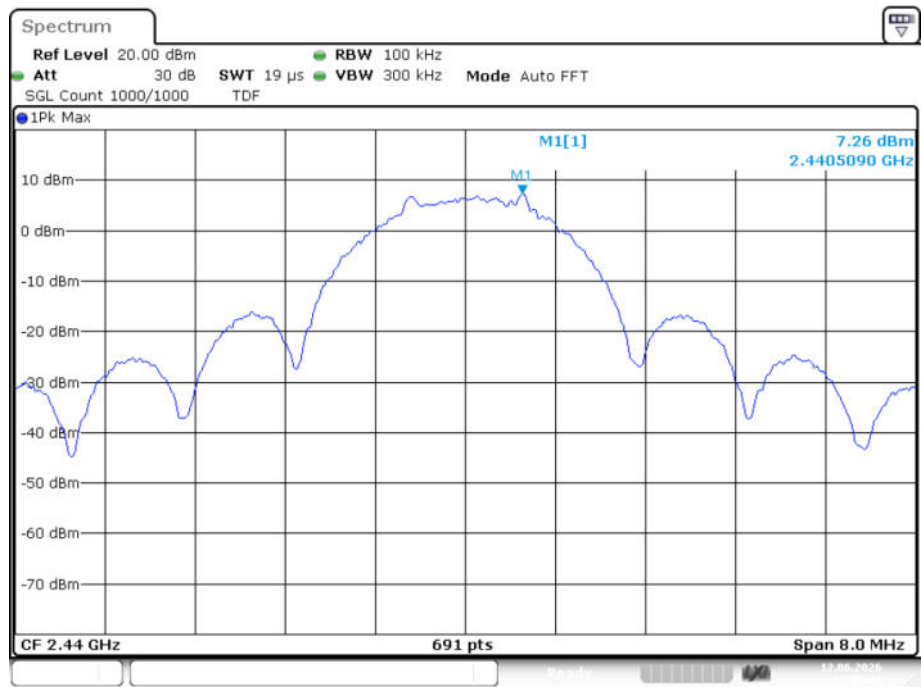
Date: 12.JUN.2026 17:07:44

Tx. Spurious NVNT Zigbee 2405MHz Ant1 Ref



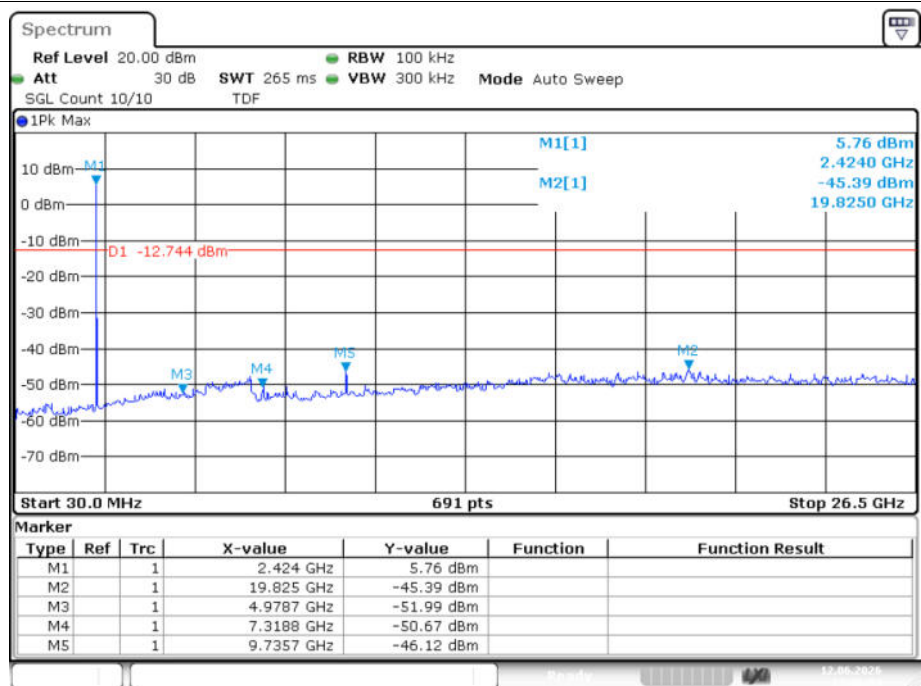
Date: 12.JUN.2026 17:08:05

Tx. Spurious NVNT Zigbee 2405MHz Ant1 Emission



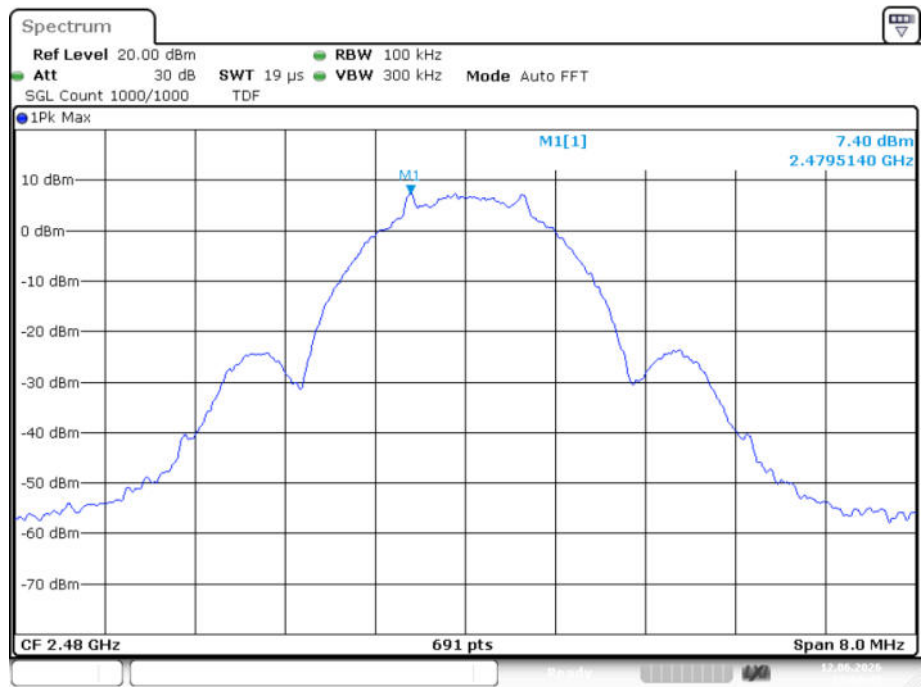
Date: 12.JUN.2026 17:05:42

Tx. Spurious NVNT Zigbee 2440MHz Ant1 Ref



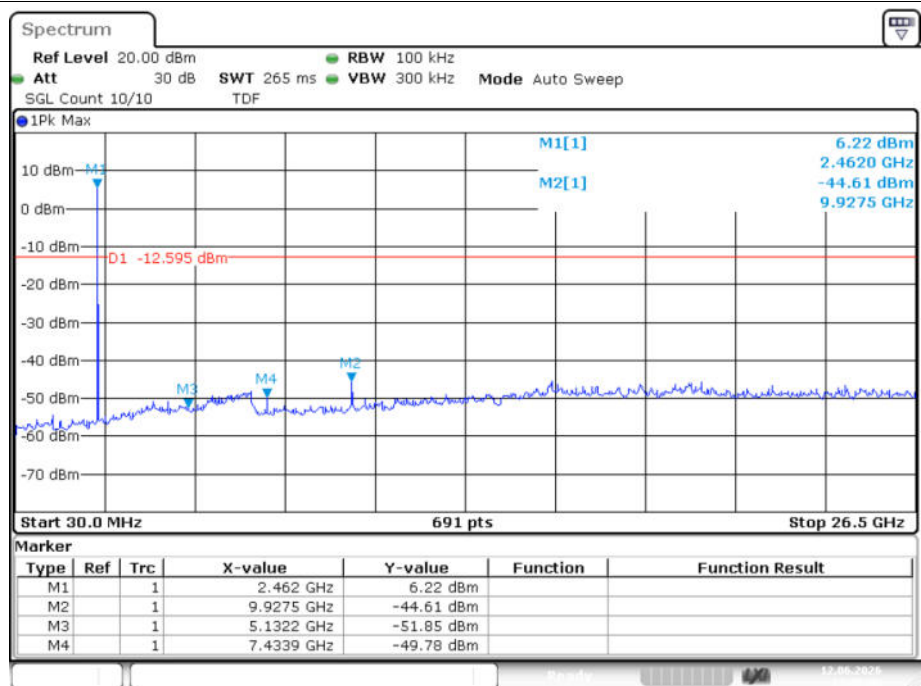
Date: 12.JUN.2026 17:06:03

Tx. Spurious NVNT Zigbee 2440MHz Ant1 Emission



Date: 12.JUN.2026 17:04:45

Tx. Spurious NVNT Zigbee 2480MHz Ant1 Ref



Date: 12.JUN.2026 17:05:06

Tx. Spurious NVNT Zigbee 2480MHz Ant1 Emission