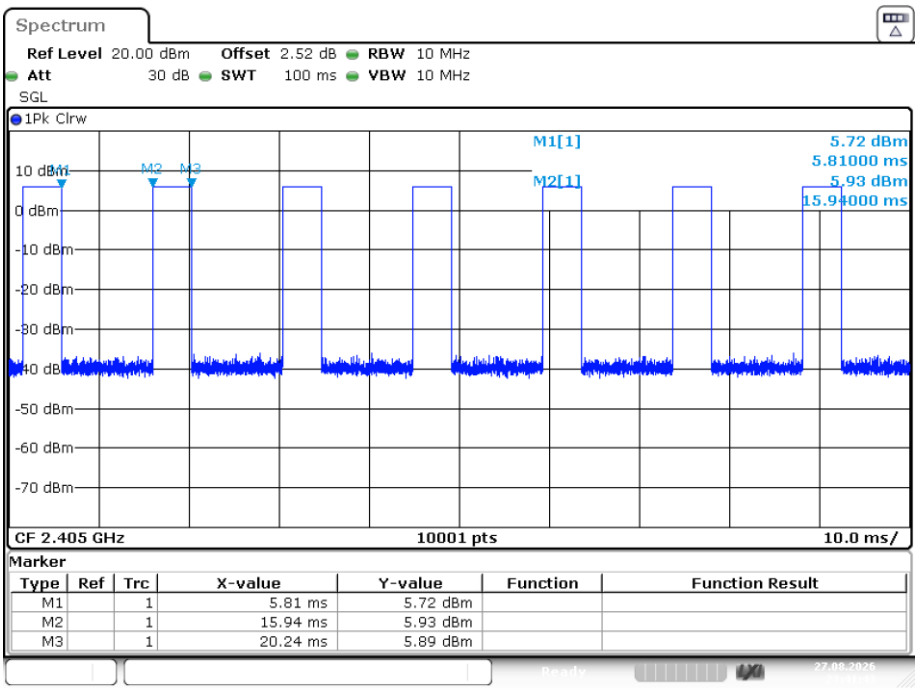
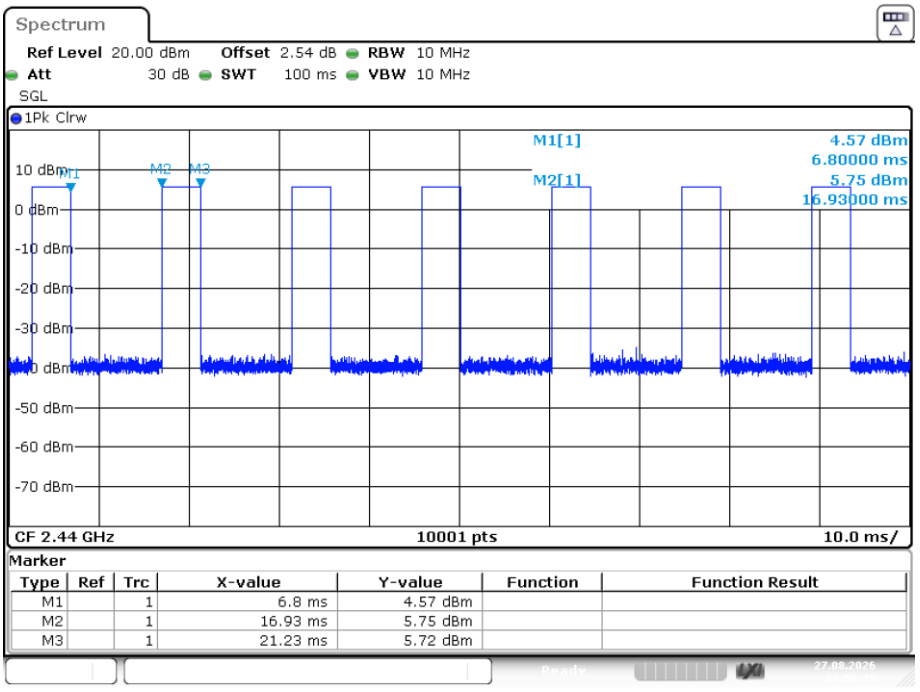
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	Zigbee	2405	Ant1	29.8	5.26	0.23
NVNT	Zigbee	2440	Ant1	29.8	5.26	0.23
NVNT	Zigbee	2480	Ant1	29.85	5.25	0.23



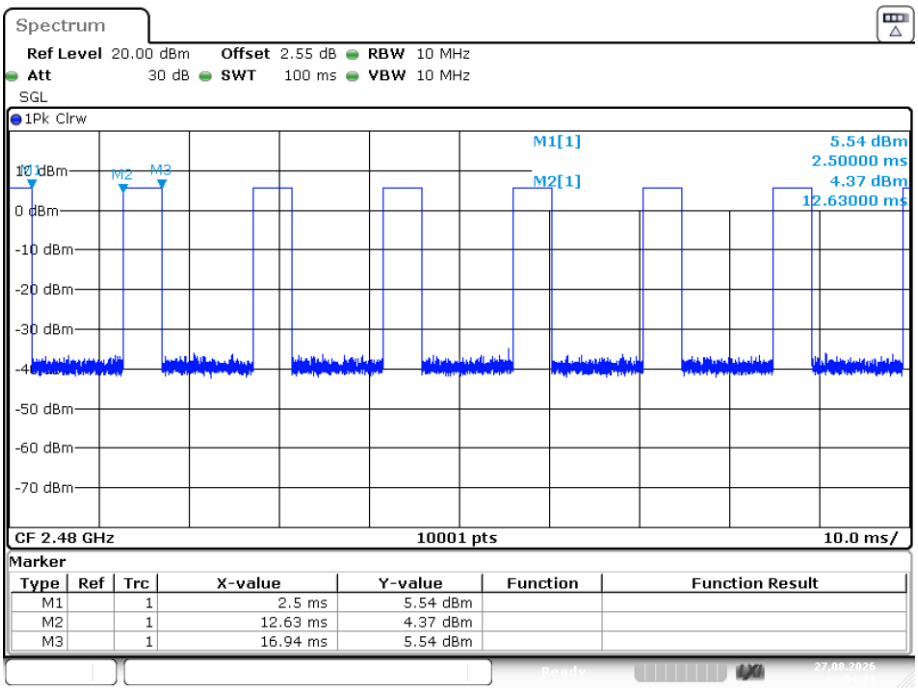
Date: 27.AUG.2026 23:41:44

Duty Cycle NVNT Zigbee 2405MHz Ant1



Date: 27.AUG.2026 23:50:39

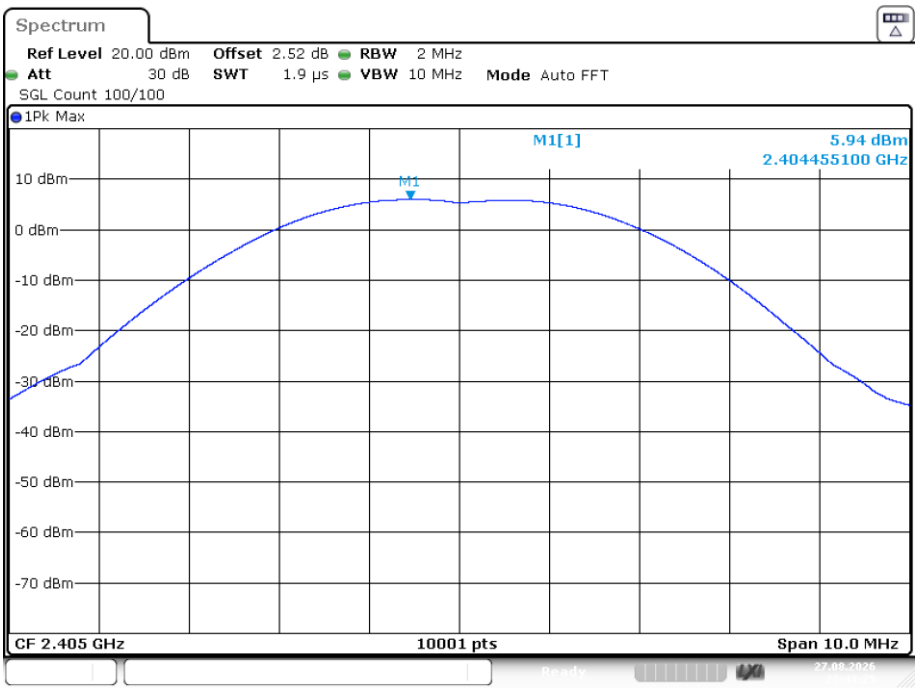
Duty Cycle NVNT Zigbee 2440MHz Ant1



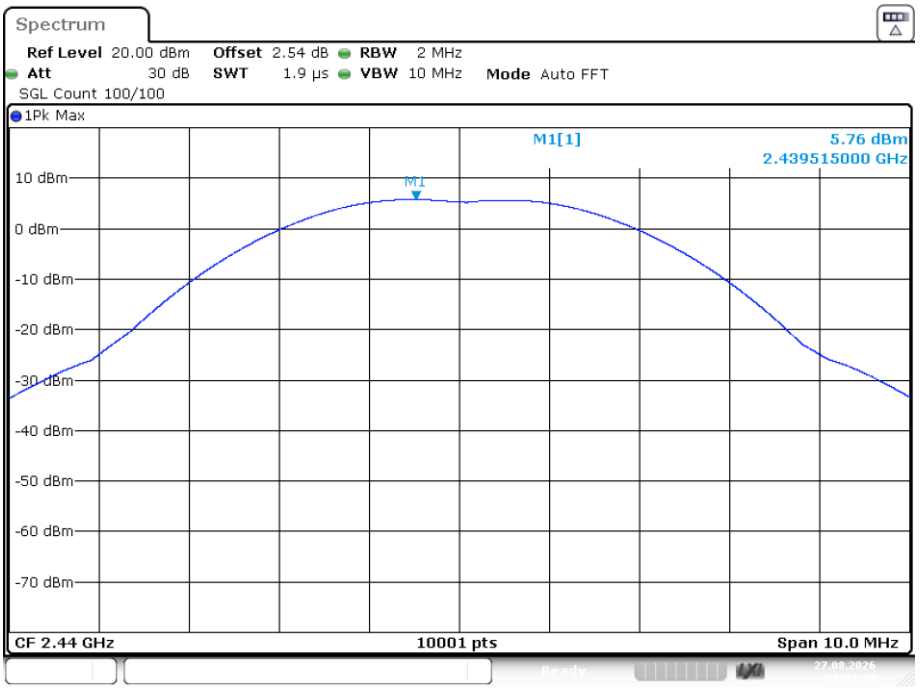
Duty Cycle NVNT Zigbee 2480MHz Ant1

Maximum Peak Conducted Output Power

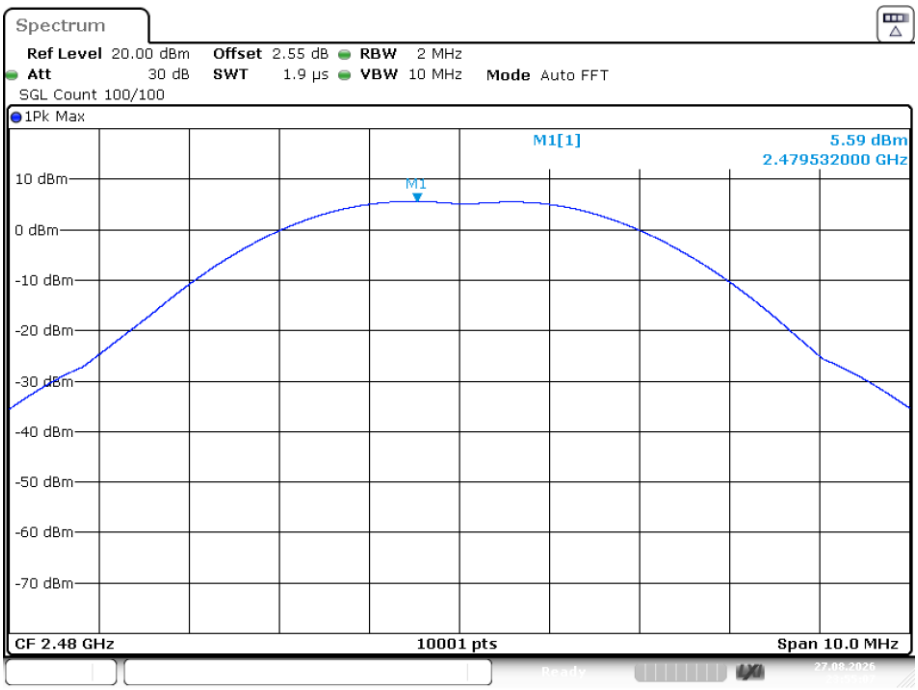
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit Conducted(dBm)	Verdict
NVNT	Zigbee	2405	Ant1	5.94	30	Pass
NVNT	Zigbee	2440	Ant1	5.76	30	Pass
NVNT	Zigbee	2480	Ant1	5.59	30	Pass



Peak Power NVNT Zigbee 2405MHz Ant1



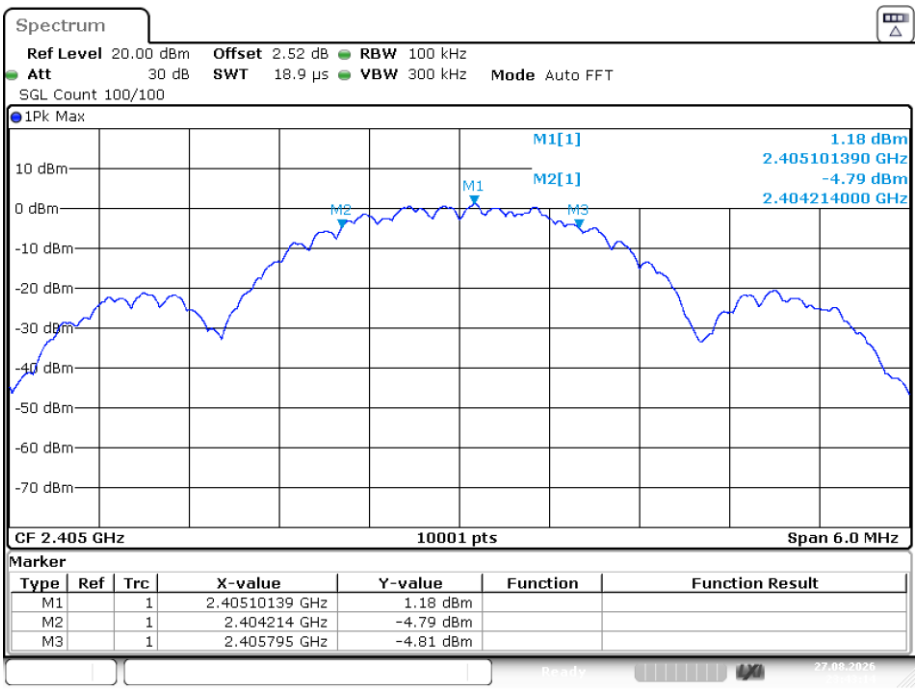
Peak Power NVNT Zigbee 2440MHz Ant1



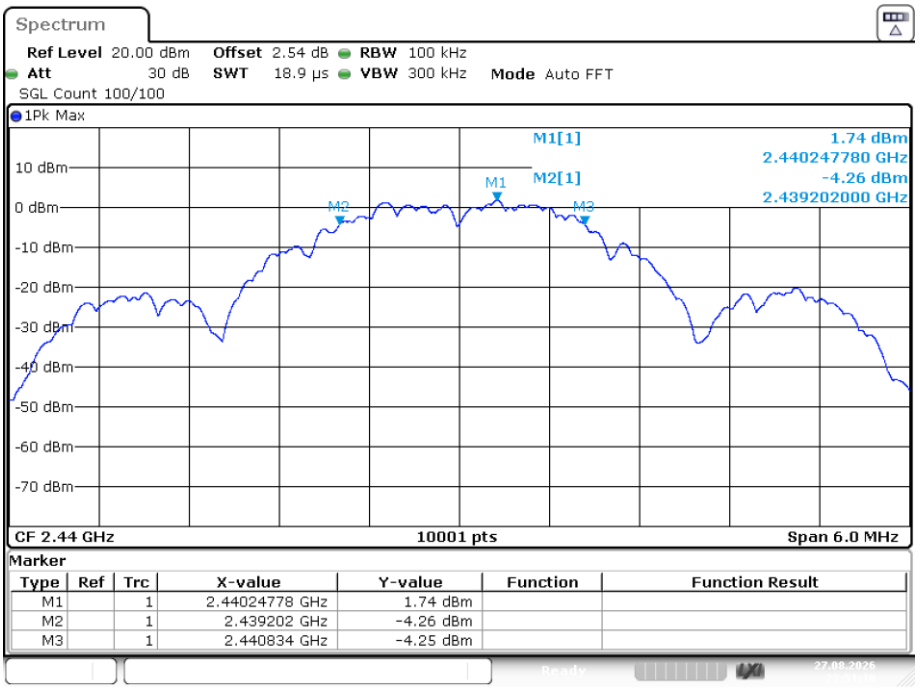
Peak Power NVNT Zigbee 2480MHz Ant1

-6dB Bandwidth

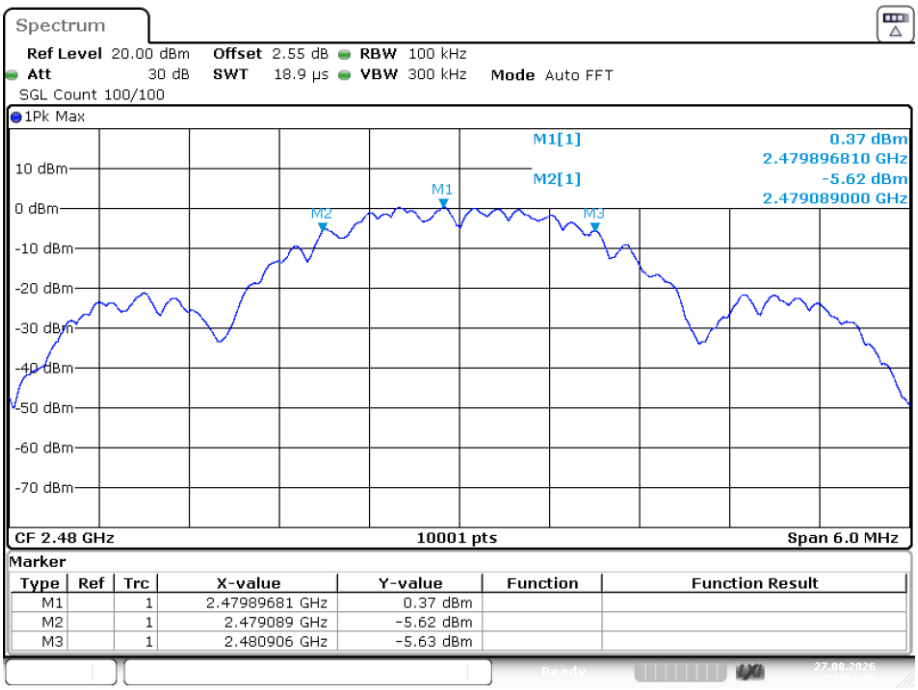
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	Zigbee	2405	Ant1	1.581	0.5	Pass
NVNT	Zigbee	2440	Ant1	1.632	0.5	Pass
NVNT	Zigbee	2480	Ant1	1.817	0.5	Pass



-6dB Bandwidth NVNT Zigbee 2405MHz Ant1



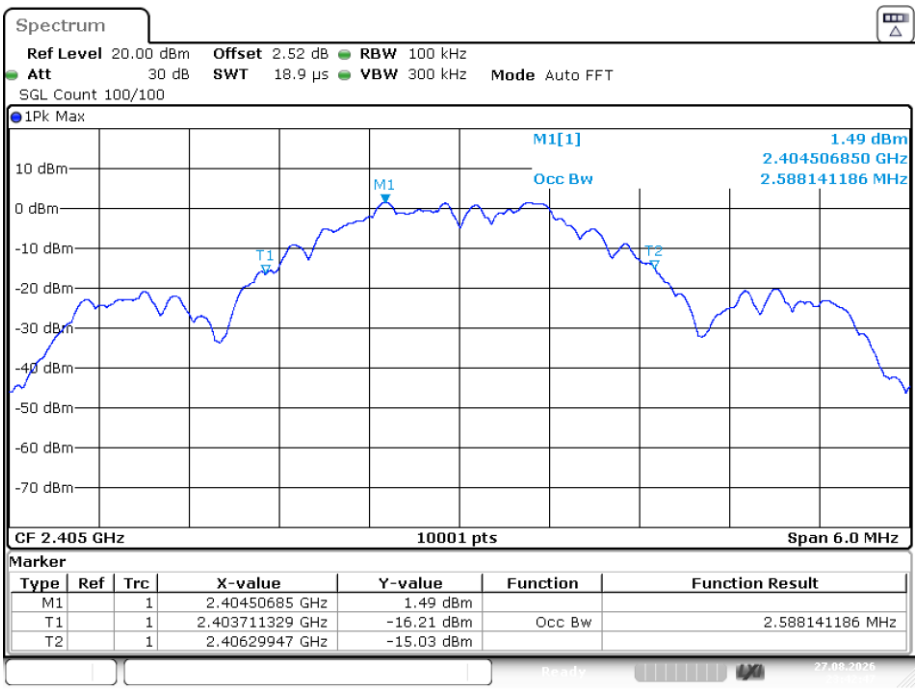
-6dB Bandwidth NVNT Zigbee 2440MHz Ant1



-6dB Bandwidth NVNT Zigbee 2480MHz Ant1

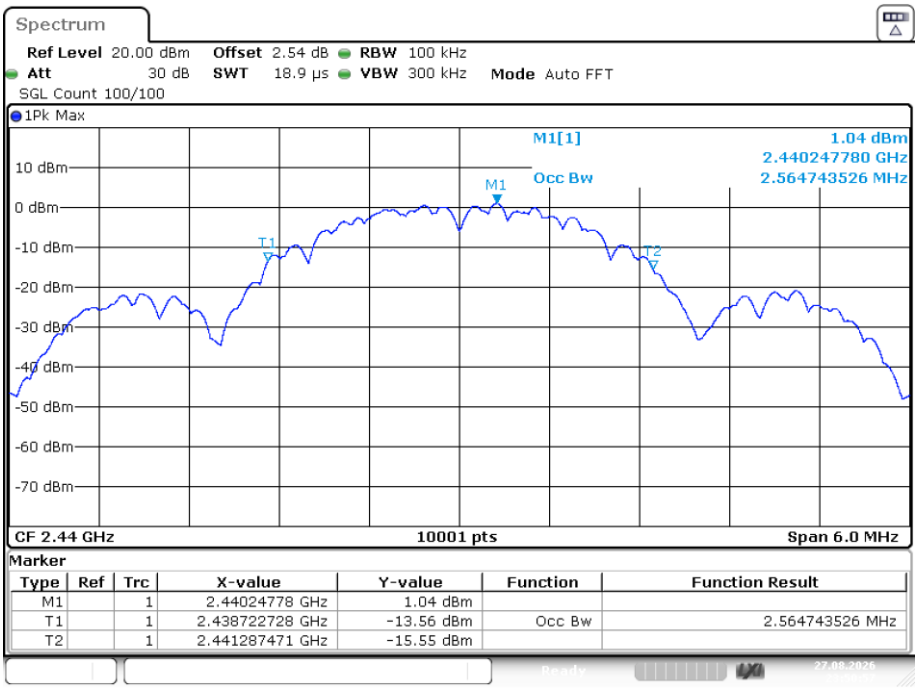
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	Zigbee	2405	Ant1	2.588
NVNT	Zigbee	2440	Ant1	2.565
NVNT	Zigbee	2480	Ant1	2.606



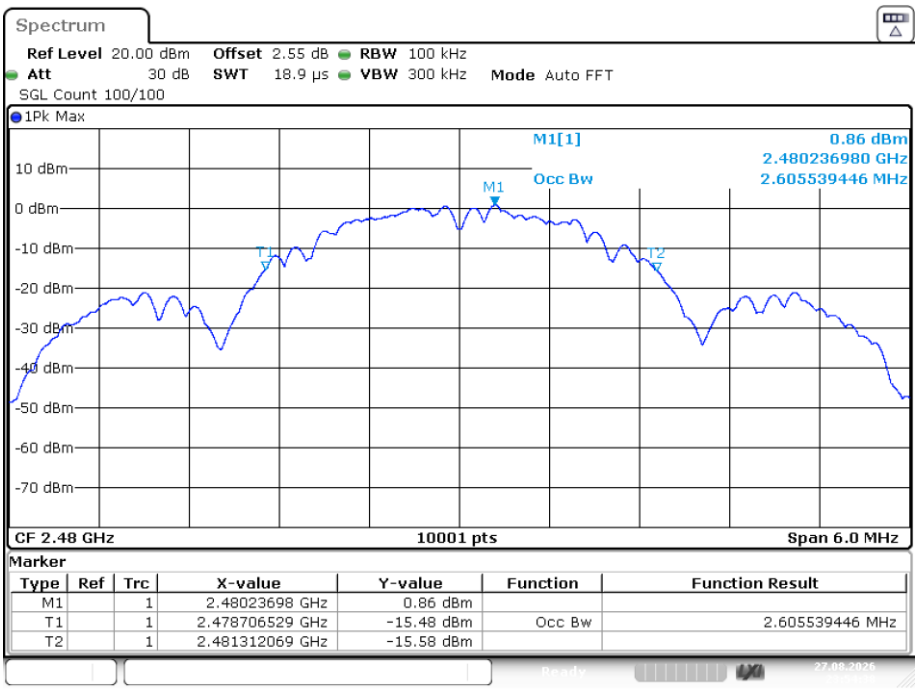
Date: 27.AUG.2026 23:42:47

OBW NVNT Zigbee 2405MHz Ant1



Date: 27.AUG.2026 23:50:58

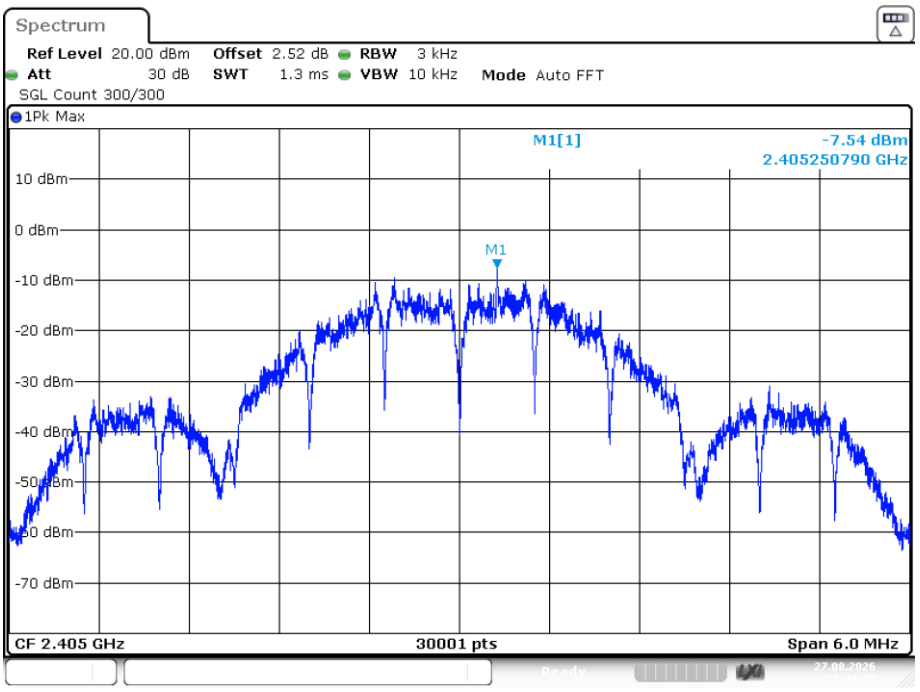
OBW NVNT Zigbee 2440MHz Ant1



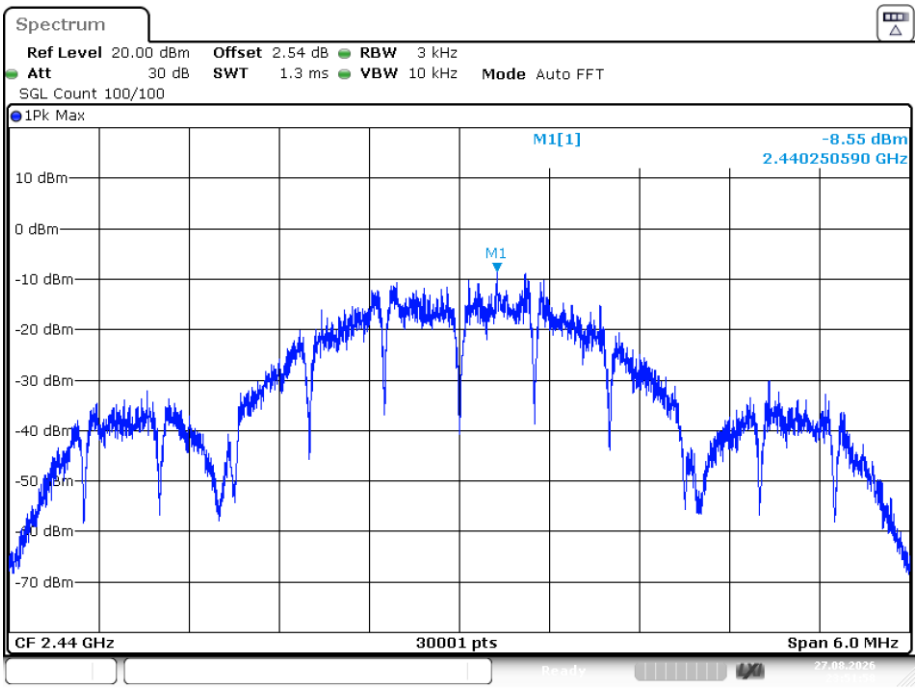
OBW NVNT Zigbee 2480MHz Ant1

Maximum Power Spectral Density Level

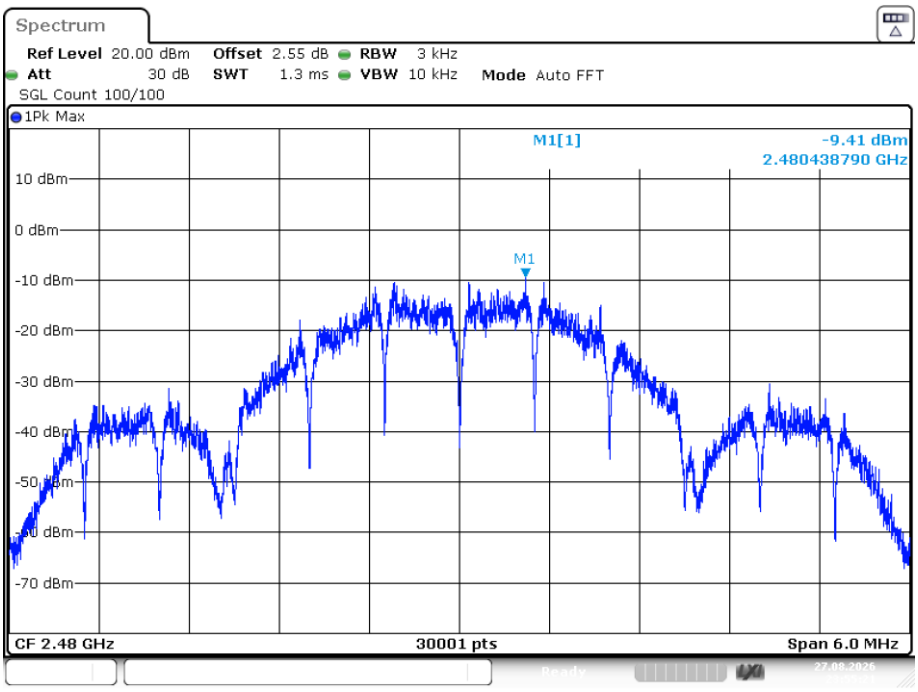
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	Zigbee	2405	Ant1	-7.54	8	Pass
NVNT	Zigbee	2440	Ant1	-8.55	8	Pass
NVNT	Zigbee	2480	Ant1	-9.41	8	Pass



PSD NVNT Zigbee 2405MHz Ant1



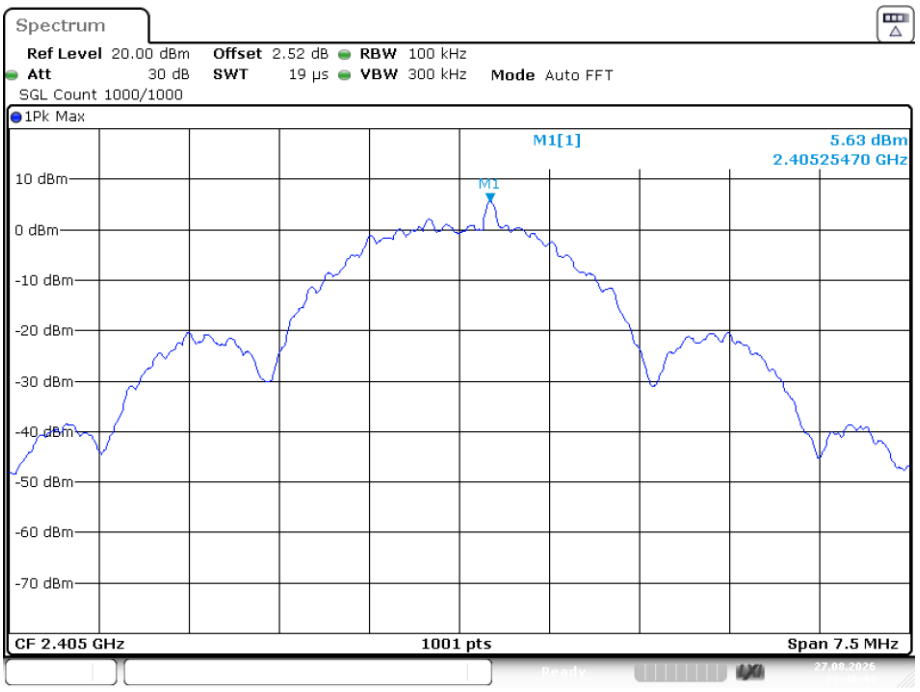
PSD NVNT Zigbee 2440MHz Ant1



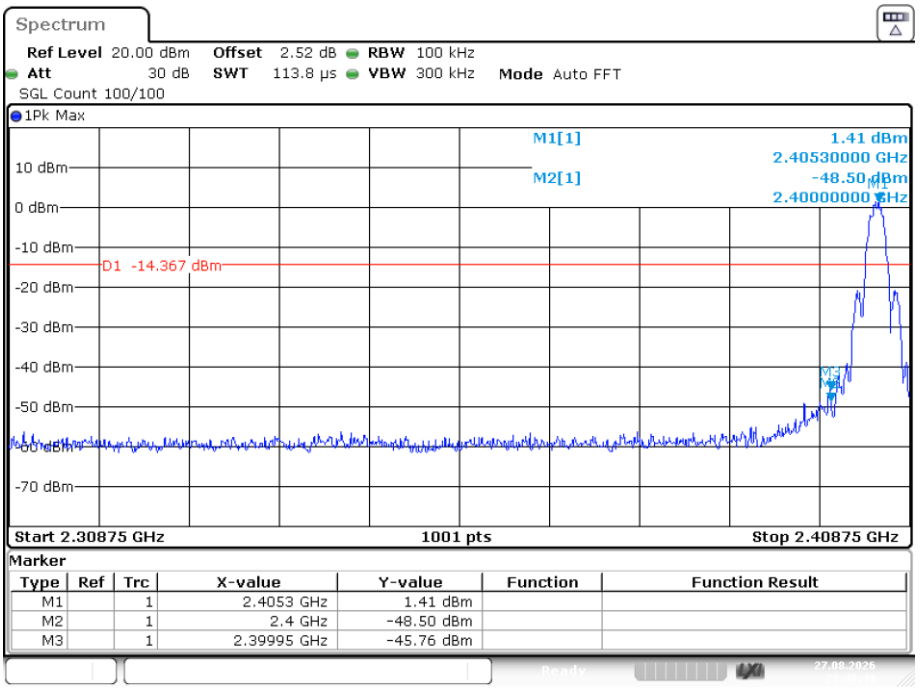
PSD NVNT Zigbee 2480MHz Ant1

Band Edge

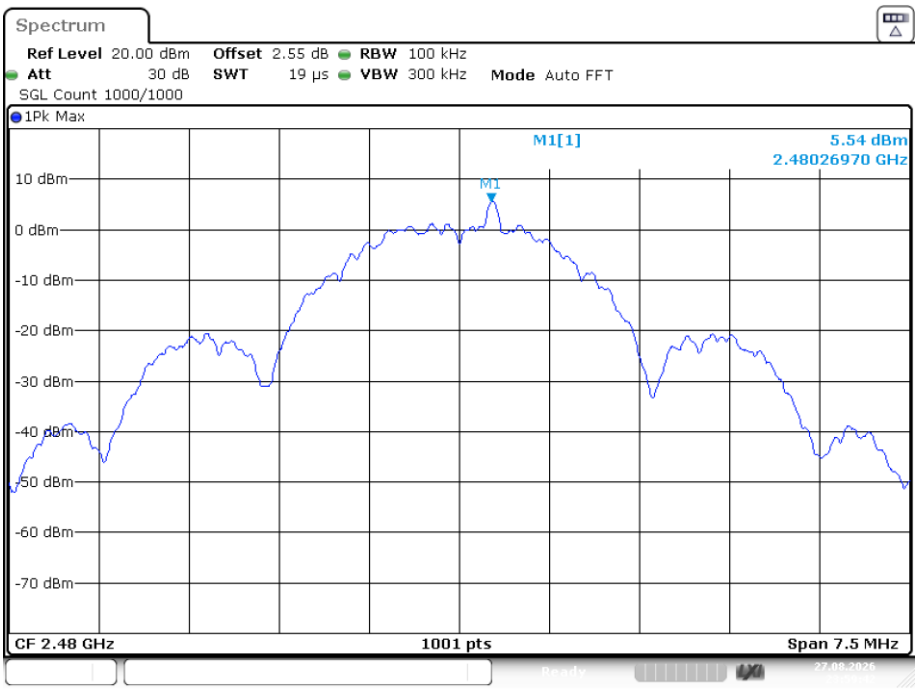
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	Zigbee	2405	Ant1	-51.39	-20	Pass
NVNT	Zigbee	2480	Ant1	-48.52	-20	Pass



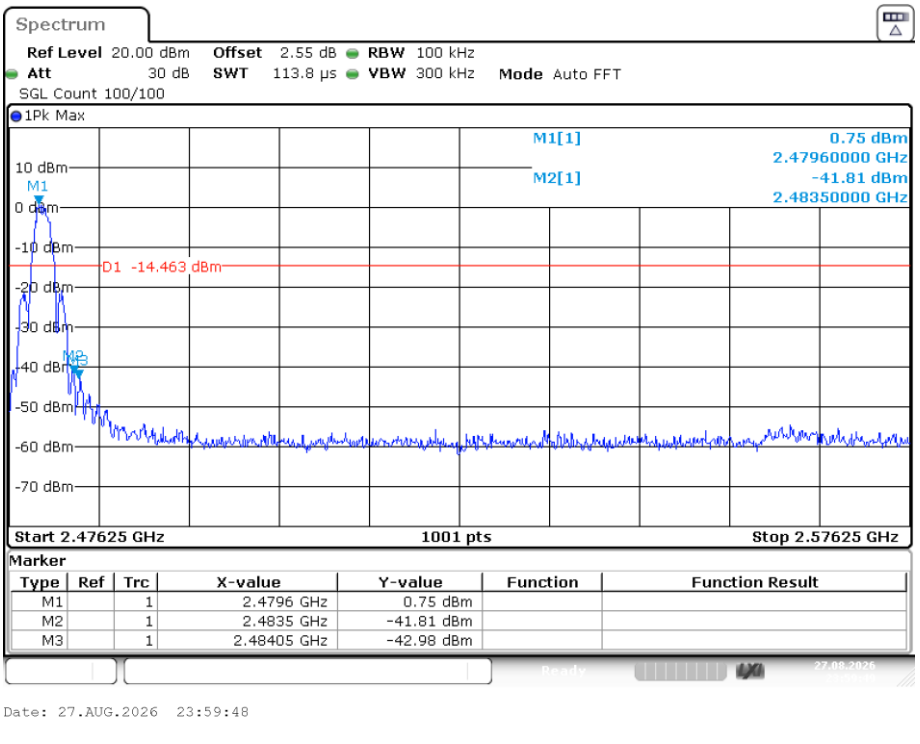
Band Edge NVNT Zigbee 2405MHz Ant1 Ref



Band Edge NVNT Zigbee 2405MHz Ant1 Emission



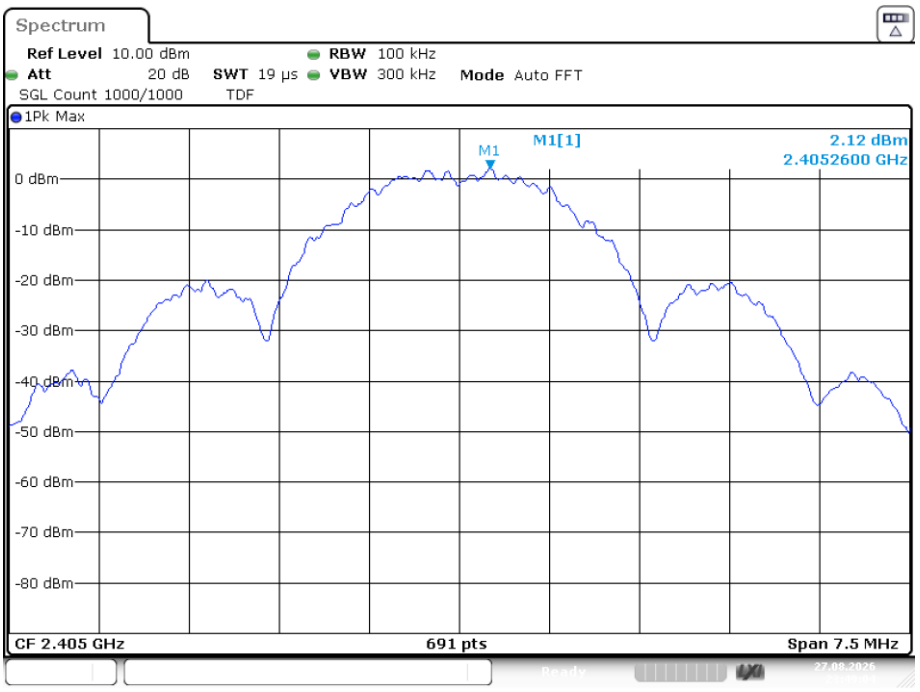
Band Edge NVNT Zigbee 2480MHz Ant1 Ref



Band Edge NVNT Zigbee 2480MHz Ant1 Emission

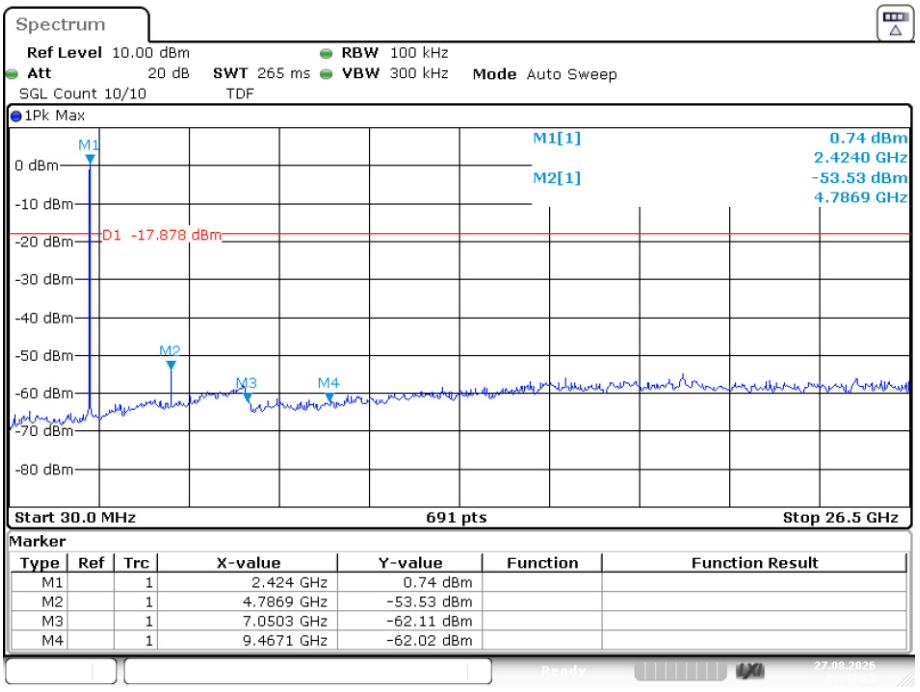
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	Zigbee	2405	Ant1	-55.65	-20	Pass
NVNT	Zigbee	2440	Ant1	-61.38	-20	Pass
NVNT	Zigbee	2480	Ant1	-61.04	-20	Pass



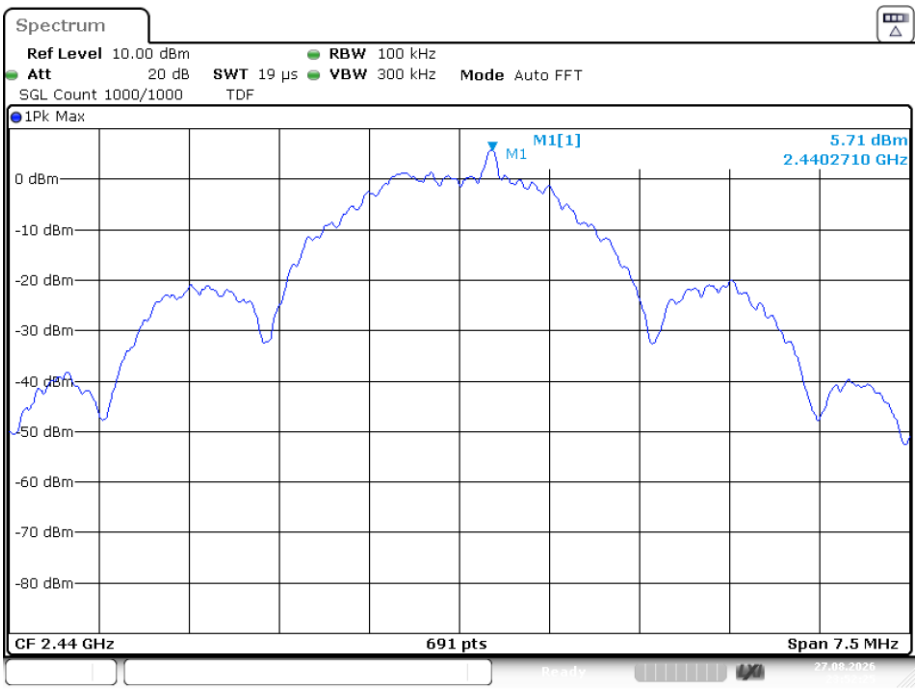
Date: 27.AUG.2026 23:49:04

Tx. Spurious NVNT Zigbee 2405MHz Ant1 Ref



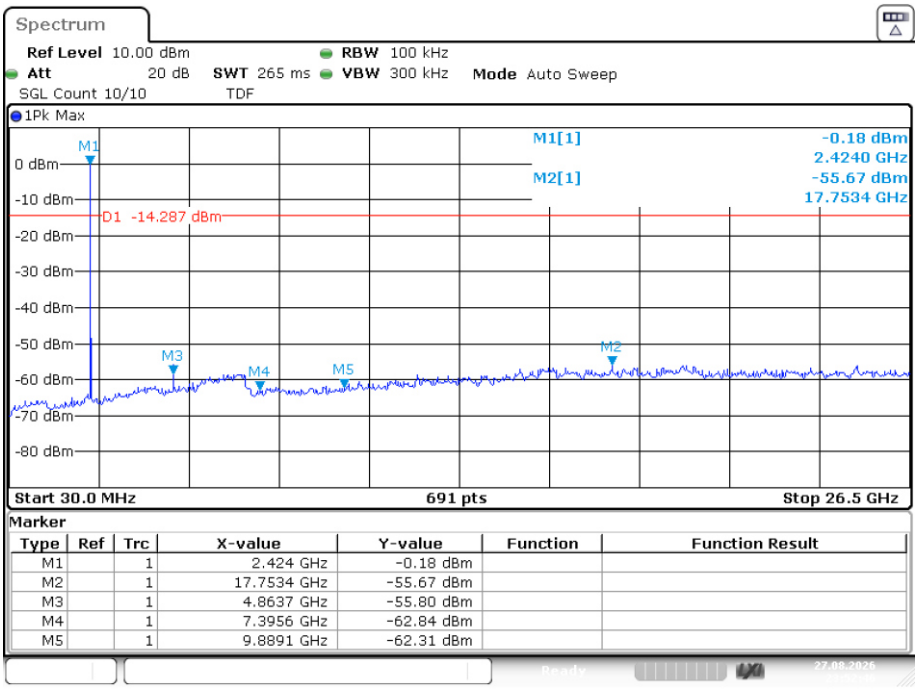
Date: 27.AUG.2026 23:49:25

Tx. Spurious NVNT Zigbee 2405MHz Ant1 Emission



Date: 27.AUG.2026 23:52:26

Tx. Spurious NVNT Zigbee 2440MHz Ant1 Ref

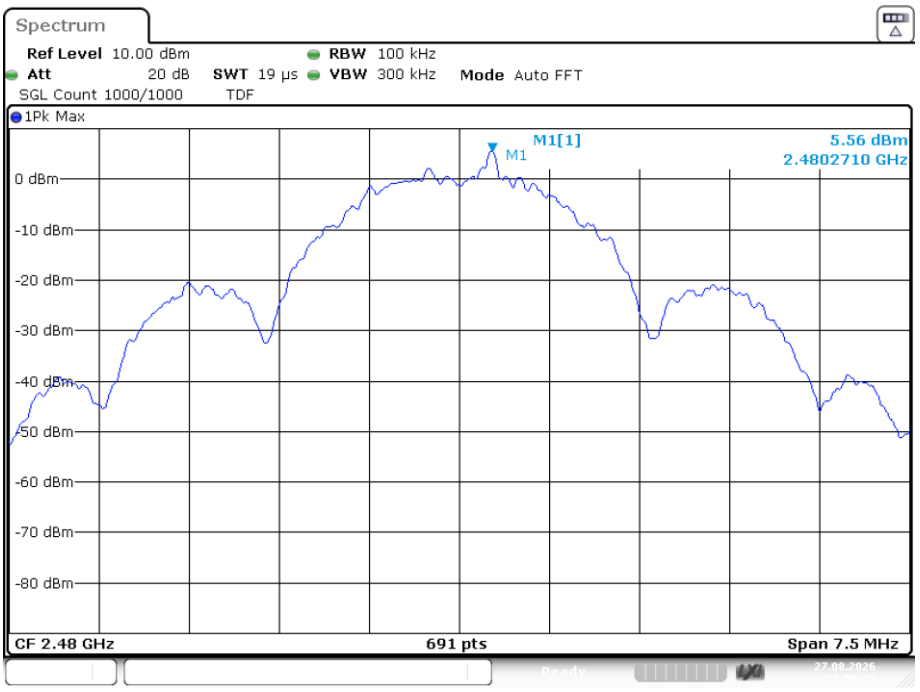


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.424 GHz	-0.18 dBm		
M2		1	17.7534 GHz	-55.67 dBm		
M3		1	4.8637 GHz	-55.80 dBm		
M4		1	7.3956 GHz	-62.84 dBm		
M5		1	9.8891 GHz	-62.31 dBm		

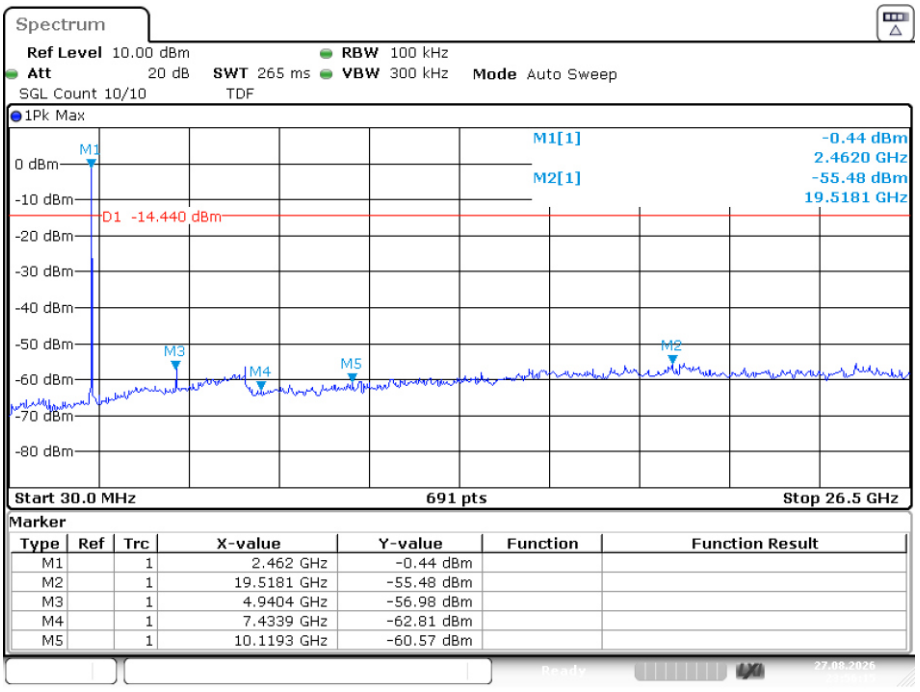
Date: 27.AUG.2026 23:52:46

Tx. Spurious NVNT Zigbee 2440MHz Ant1 Emission



Date: 27.AUG.2026 23:55:54

Tx. Spurious NVNT Zigbee 2480MHz Ant1 Ref



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.462 GHz	-0.44 dBm		
M2		1	19.5181 GHz	-55.48 dBm		
M3		1	4.9404 GHz	-56.98 dBm		
M4		1	7.4339 GHz	-62.81 dBm		
M5		1	10.1193 GHz	-60.57 dBm		

Date: 27.AUG.2026 23:56:14

Tx. Spurious NVNT Zigbee 2480MHz Ant1 Emission