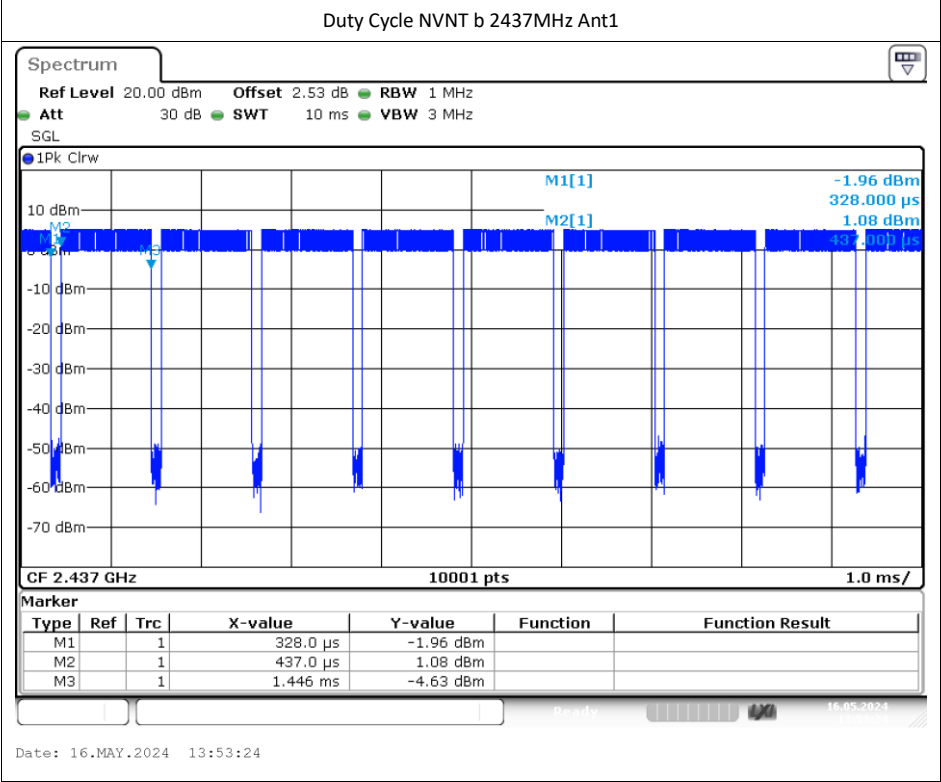
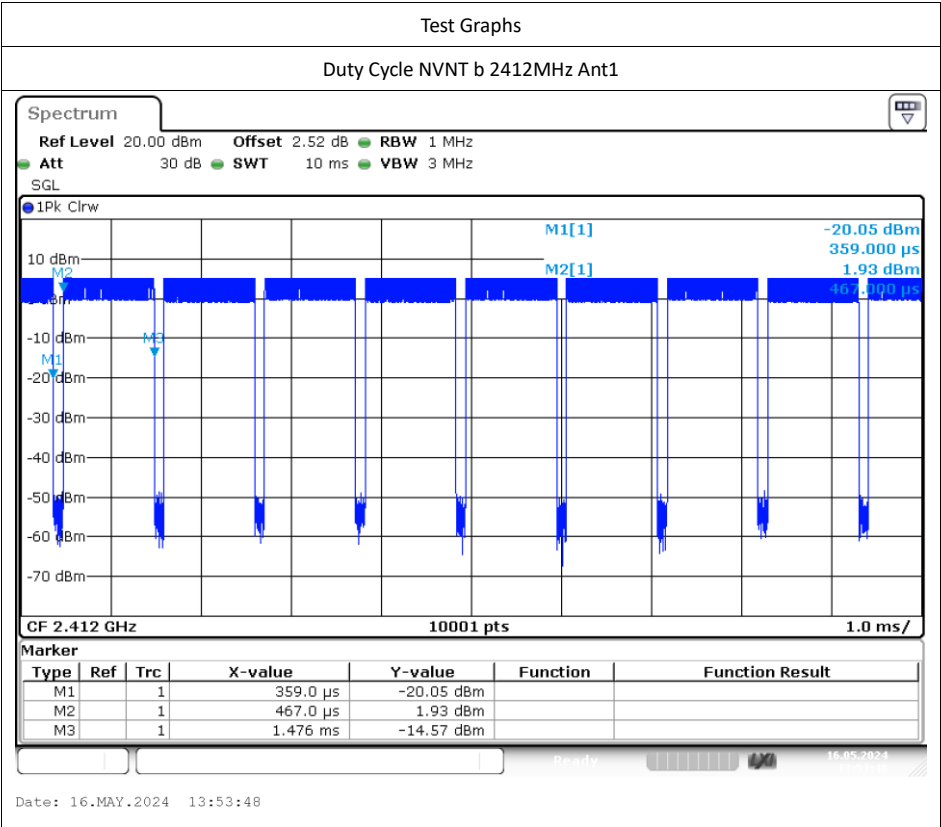
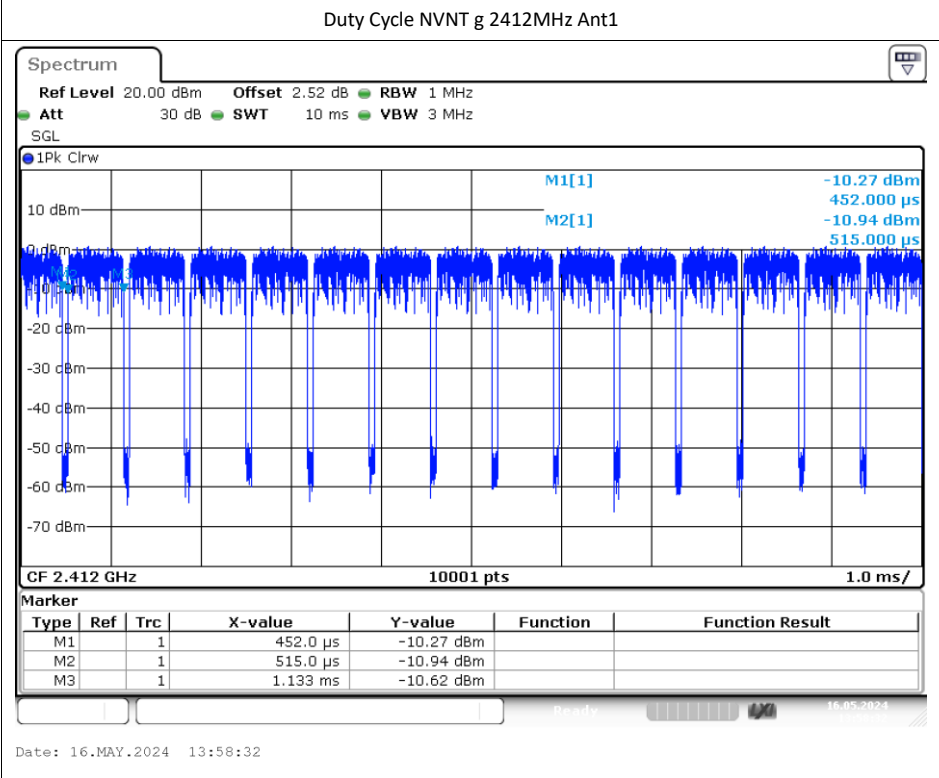
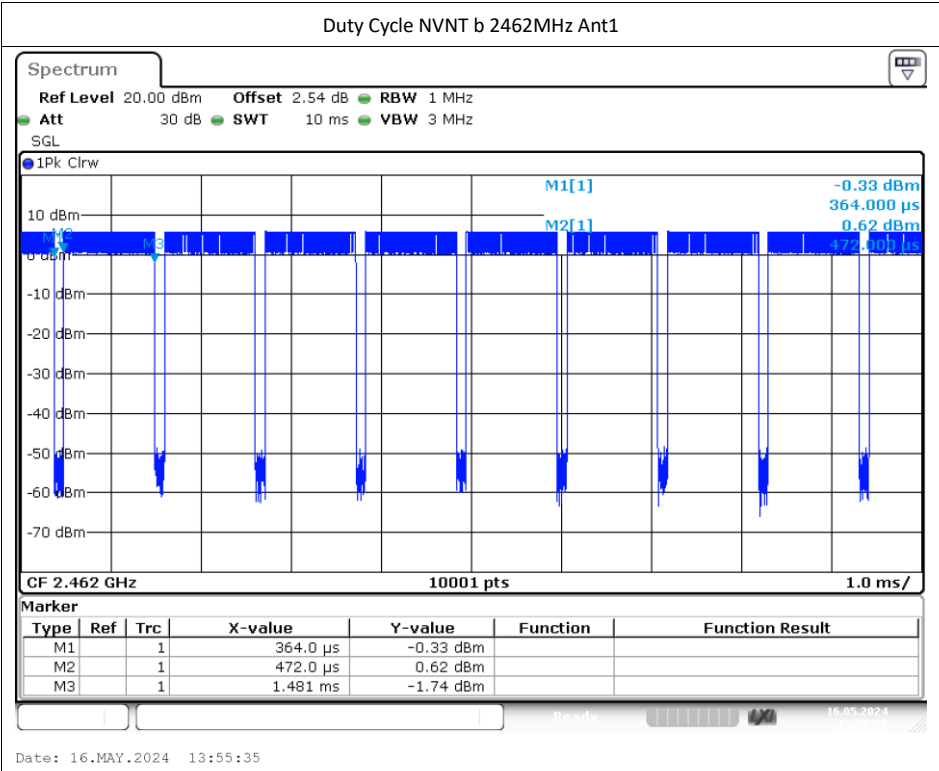
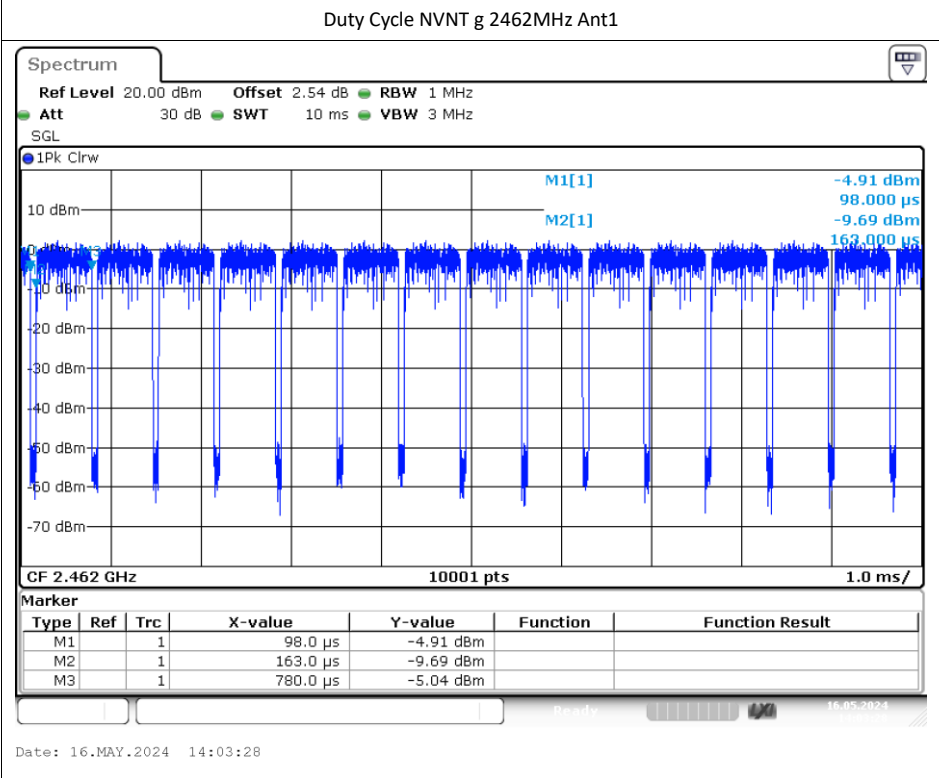
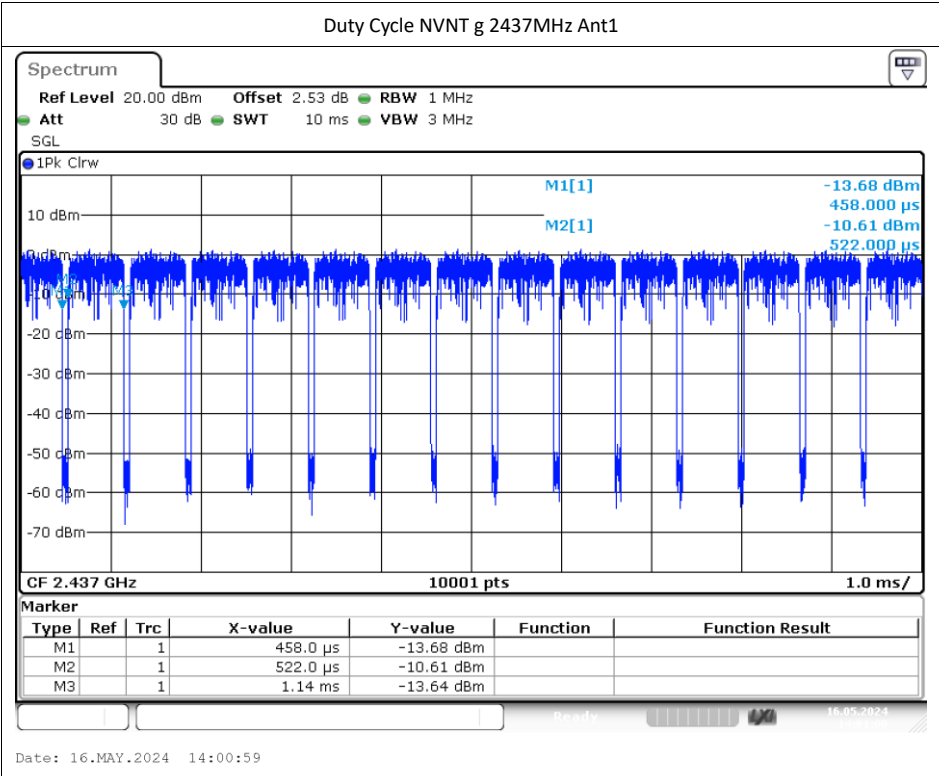


Duty Cycle

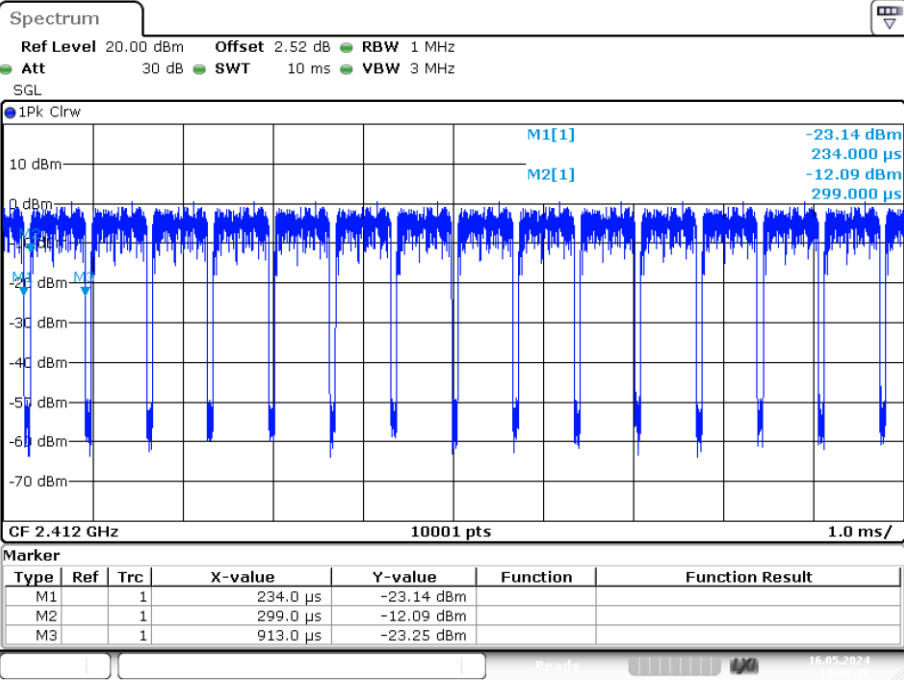
Condition	Mode	Frequency (MHz)	Antenna	On Time (ms)	Period (ms)	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	1.01	1.12	90.18	0.45	0.99
NVNT	b	2437	Ant1	1.01	1.12	90.18	0.45	0.99
NVNT	b	2462	Ant1	1.01	1.12	90.18	0.45	0.99
NVNT	g	2412	Ant1	0.62	0.68	91.18	0.4	1.62
NVNT	g	2437	Ant1	0.62	0.68	91.18	0.4	1.62
NVNT	g	2462	Ant1	0.62	0.68	91.18	0.4	1.62
NVNT	n20	2412	Ant1	0.61	0.68	89.71	0.47	1.63
NVNT	n20	2437	Ant1	0.61	0.68	89.71	0.47	1.63
NVNT	n20	2462	Ant1	0.61	0.68	89.71	0.47	1.63





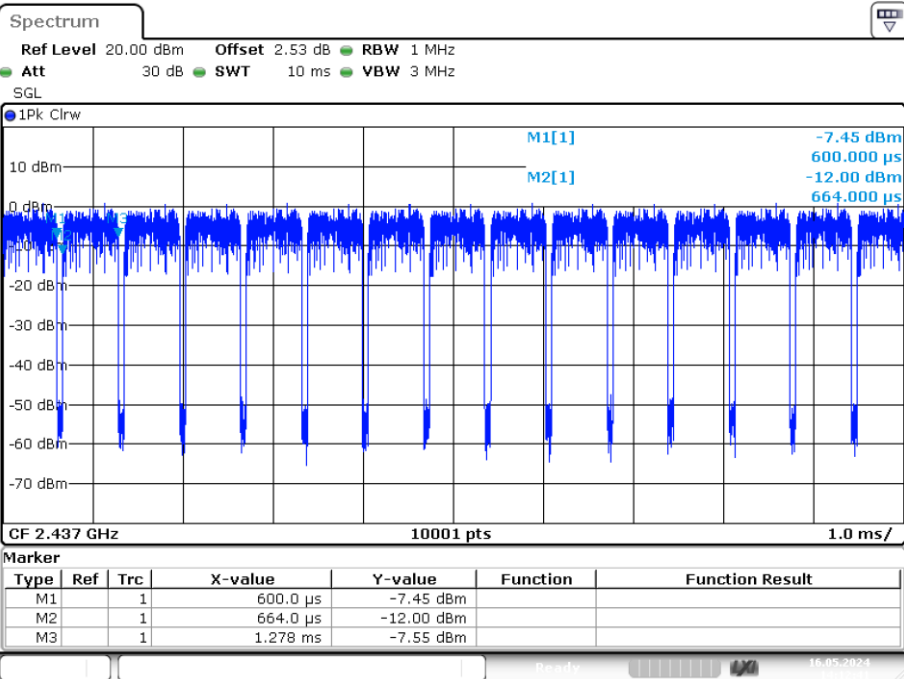


Duty Cycle NVNT n20 2412MHz Ant1

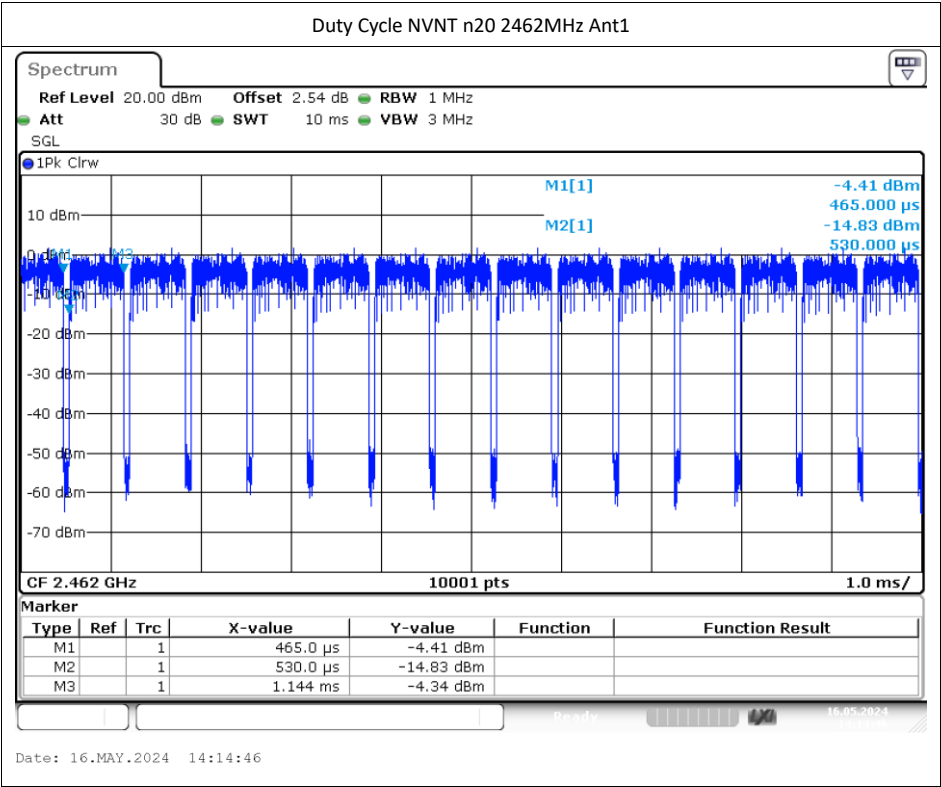


Date: 16.MAY.2024 14:09:28

Duty Cycle NVNT n20 2437MHz Ant1



Date: 16.MAY.2024 14:12:42



Maximum Conducted Output Power

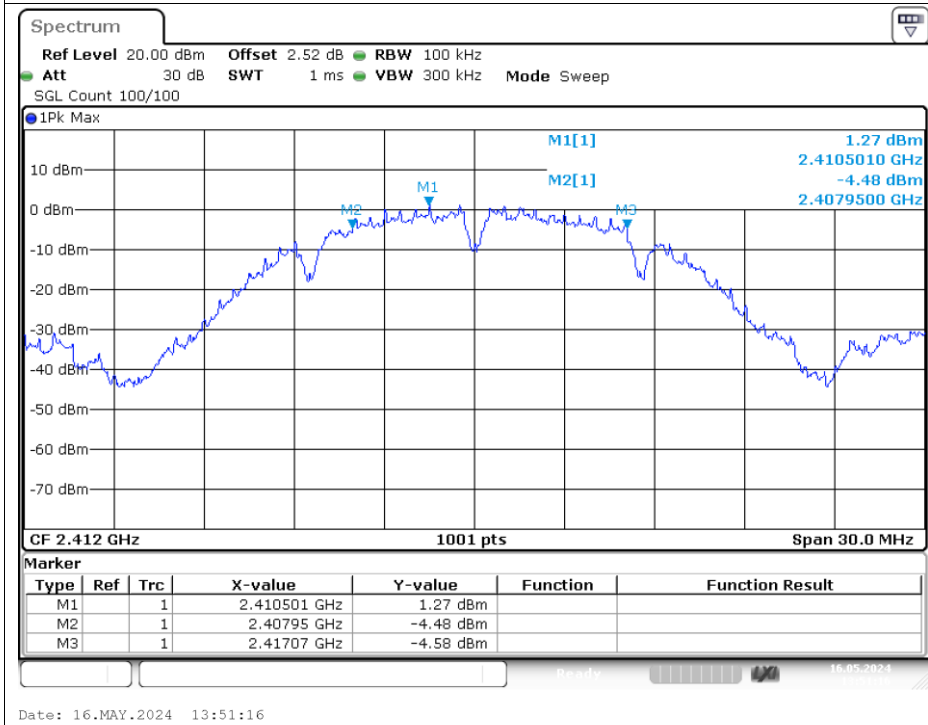
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	14.24	30	Pass
NVNT	b	2437	Ant1	13.43	30	Pass
NVNT	b	2462	Ant1	12.06	30	Pass
NVNT	g	2412	Ant1	13.94	30	Pass
NVNT	g	2437	Ant1	13.12	30	Pass
NVNT	g	2462	Ant1	10.91	30	Pass
NVNT	n20	2412	Ant1	13.19	30	Pass
NVNT	n20	2437	Ant1	12.14	30	Pass
NVNT	n20	2462	Ant1	10.27	30	Pass

-6dB Bandwidth

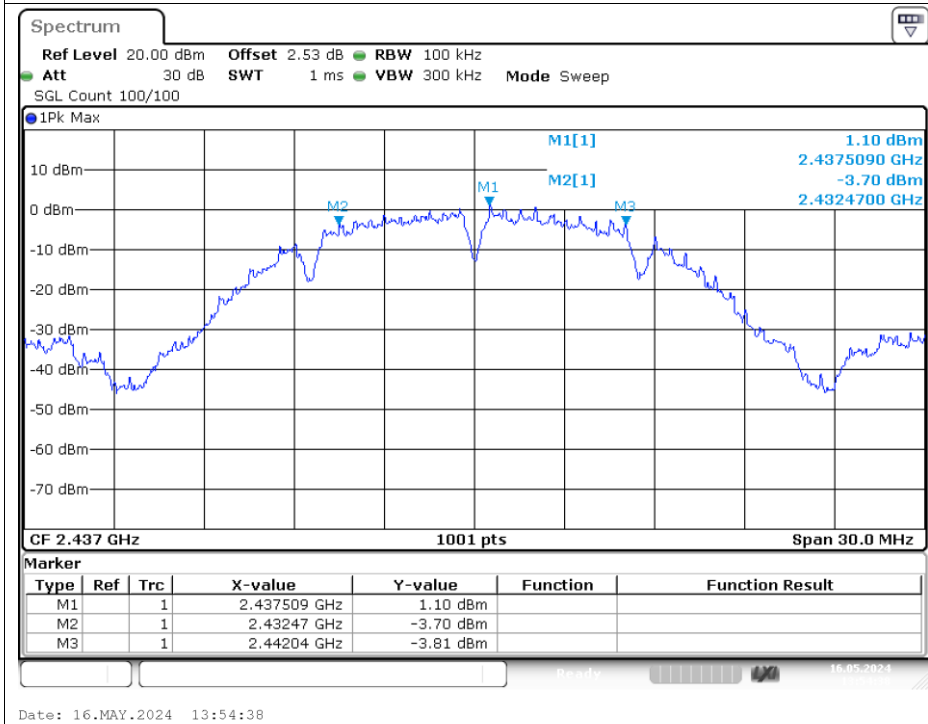
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.12	0.5	Pass
NVNT	b	2437	Ant1	9.57	0.5	Pass
NVNT	b	2462	Ant1	9.57	0.5	Pass
NVNT	g	2412	Ant1	16.32	0.5	Pass
NVNT	g	2437	Ant1	16.34	0.5	Pass
NVNT	g	2462	Ant1	16.34	0.5	Pass
NVNT	n20	2412	Ant1	17.04	0.5	Pass
NVNT	n20	2437	Ant1	17.57	0.5	Pass
NVNT	n20	2462	Ant1	17.57	0.5	Pass

Test Graphs

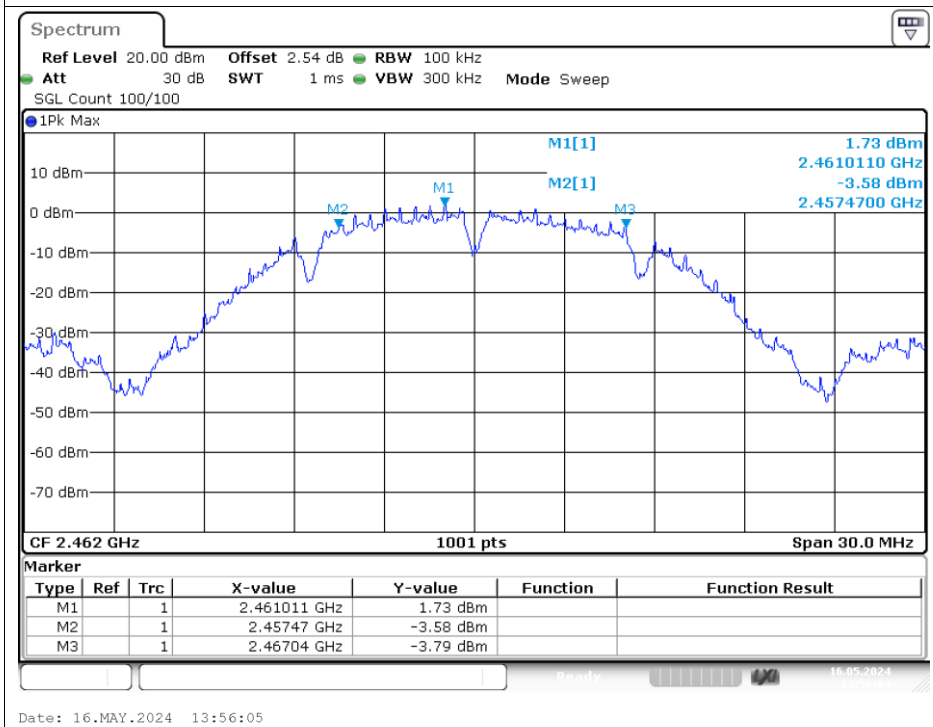
-6dB Bandwidth NVNT b 2412MHz Ant1



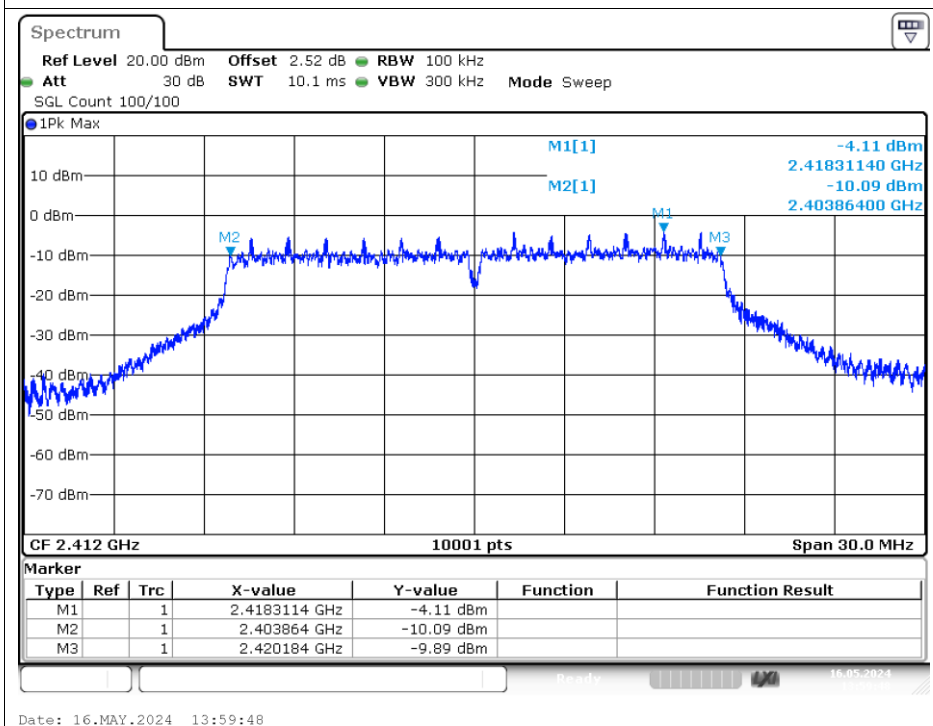
-6dB Bandwidth NVNT b 2437MHz Ant1



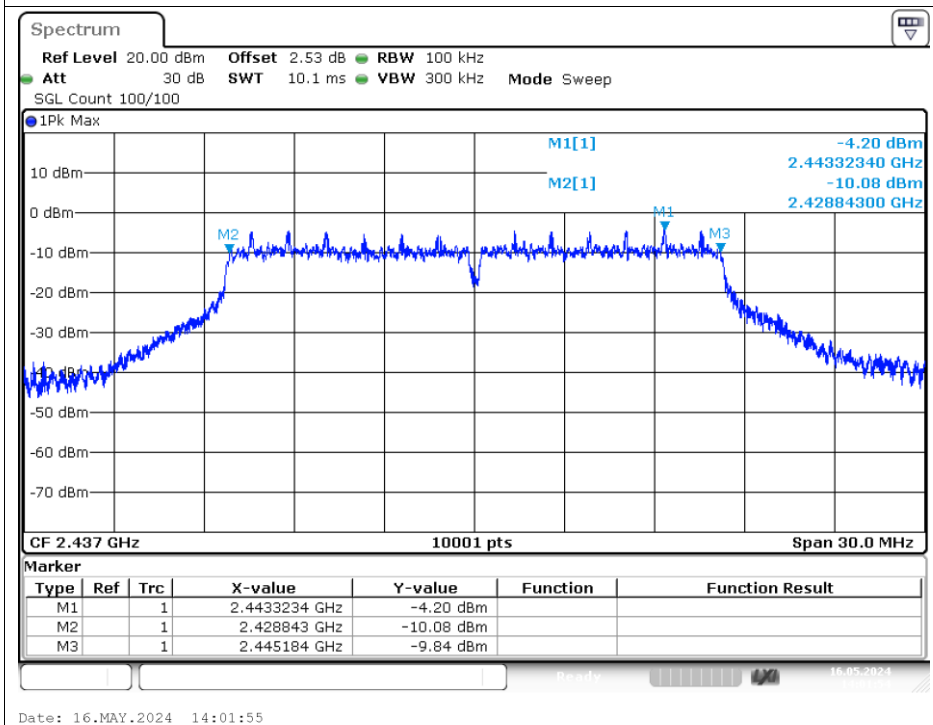
-6dB Bandwidth NVNT b 2462MHz Ant1



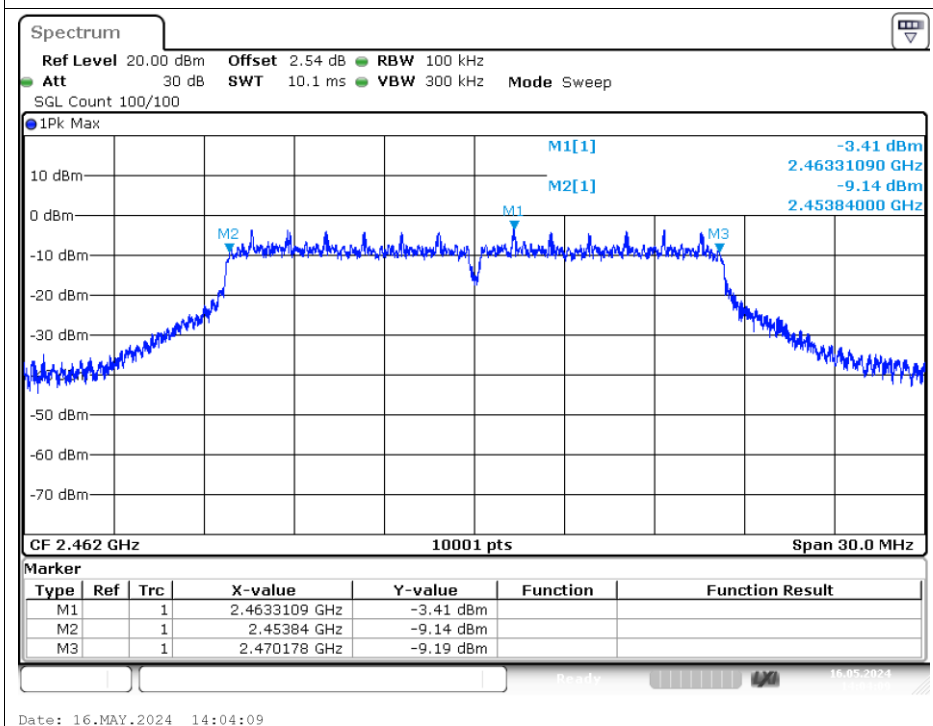
-6dB Bandwidth NVNT g 2412MHz Ant1



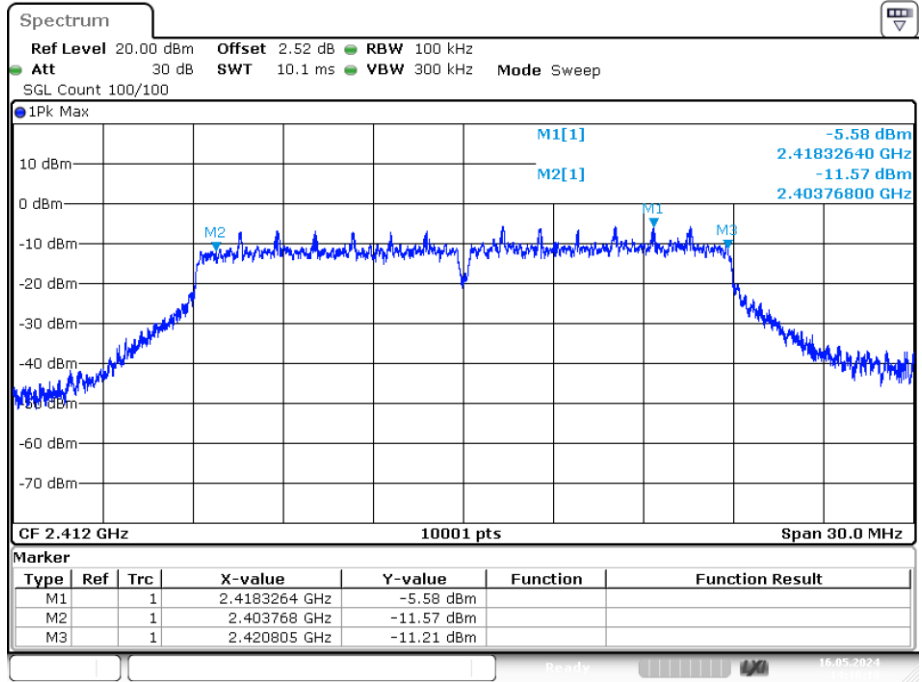
-6dB Bandwidth NVNT g 2437MHz Ant1



-6dB Bandwidth NVNT g 2462MHz Ant1

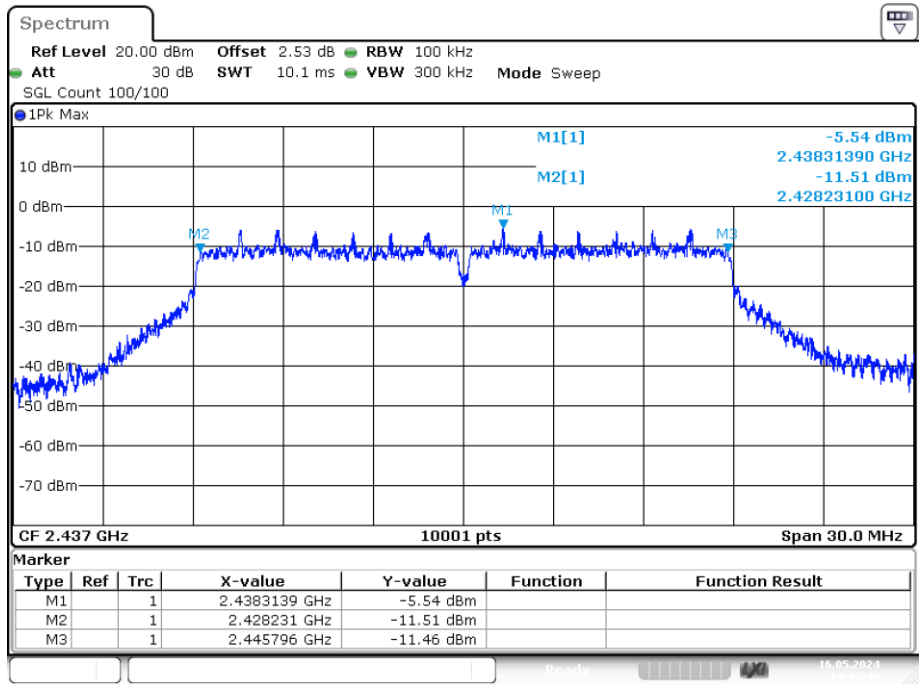


-6dB Bandwidth NVNT n20 2412MHz Ant1

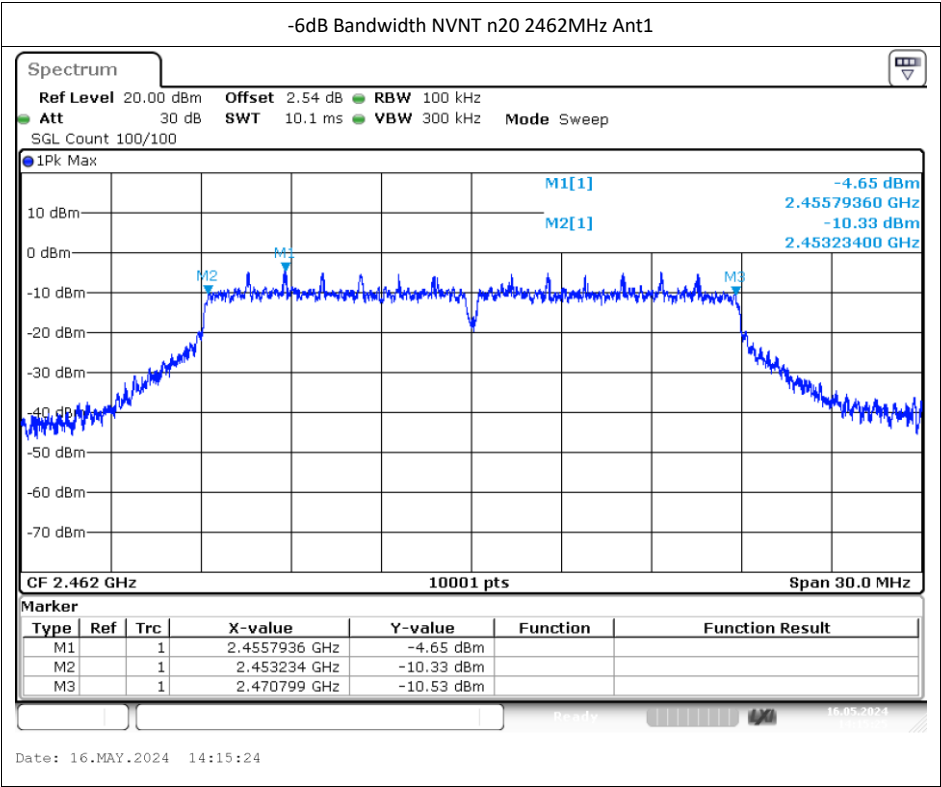


Date: 16.MAY.2024 14:10:10

-6dB Bandwidth NVNT n20 2437MHz Ant1



Date: 16.MAY.2024 14:13:46

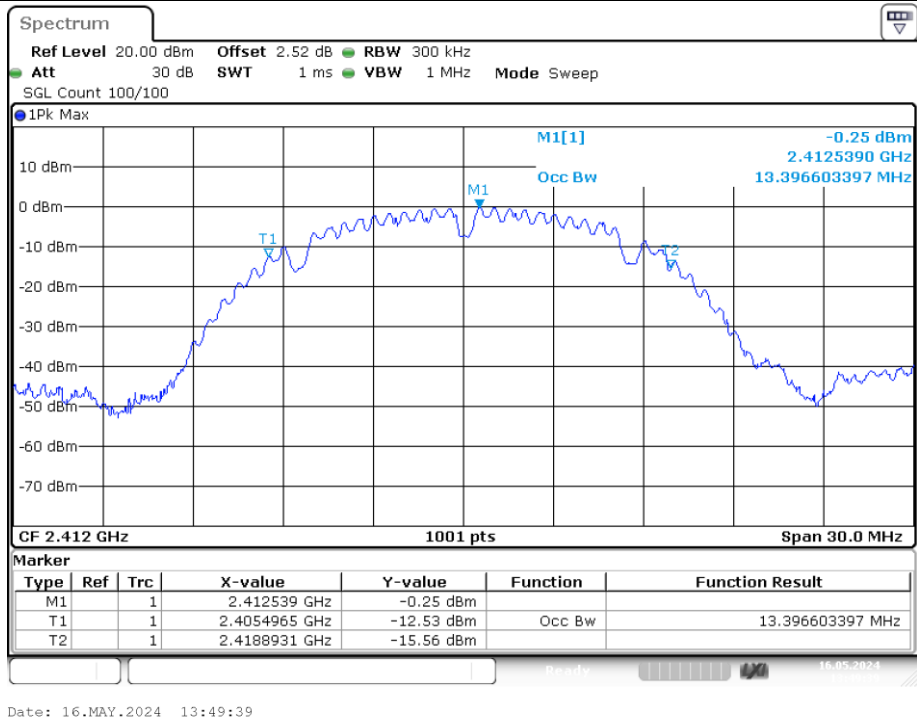


Occupied Channel Bandwidth

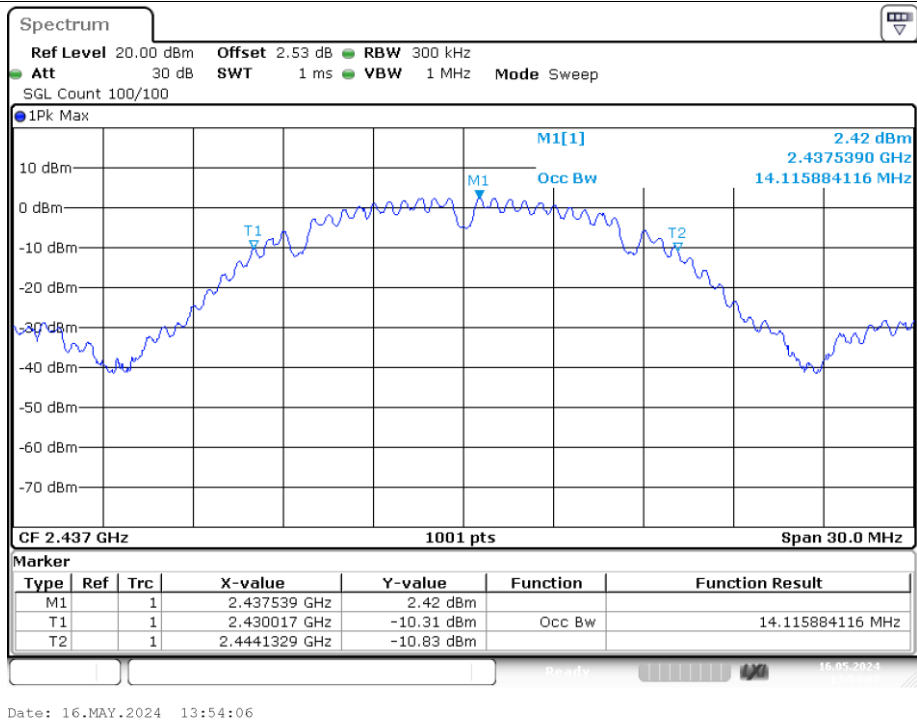
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	13.397
NVNT	b	2437	Ant1	14.116
NVNT	b	2462	Ant1	14.056
NVNT	g	2412	Ant1	17.212
NVNT	g	2437	Ant1	17.344
NVNT	g	2462	Ant1	17.257
NVNT	n20	2412	Ant1	18.211
NVNT	n20	2437	Ant1	18.28
NVNT	n20	2462	Ant1	18.244

Test Graphs

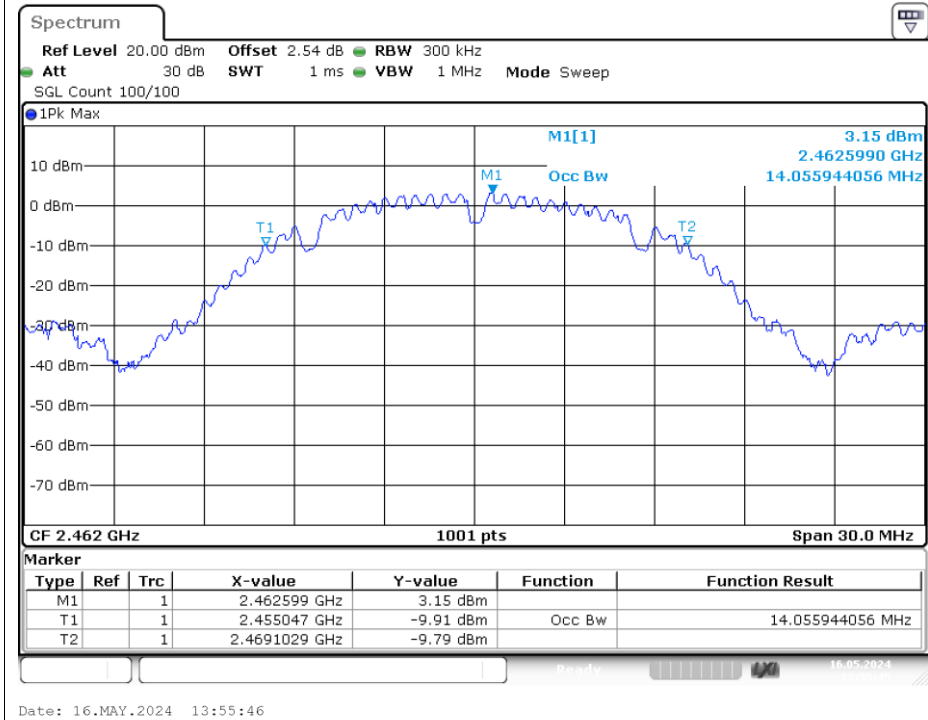
OBW NVNT b 2412MHz Ant1



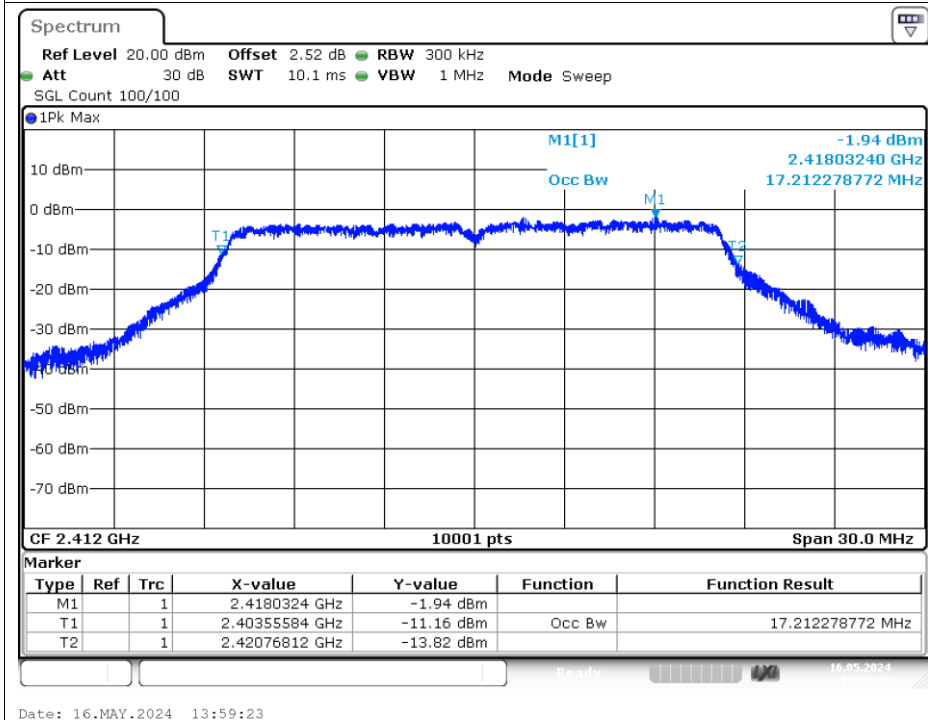
OBW NVNT b 2437MHz Ant1



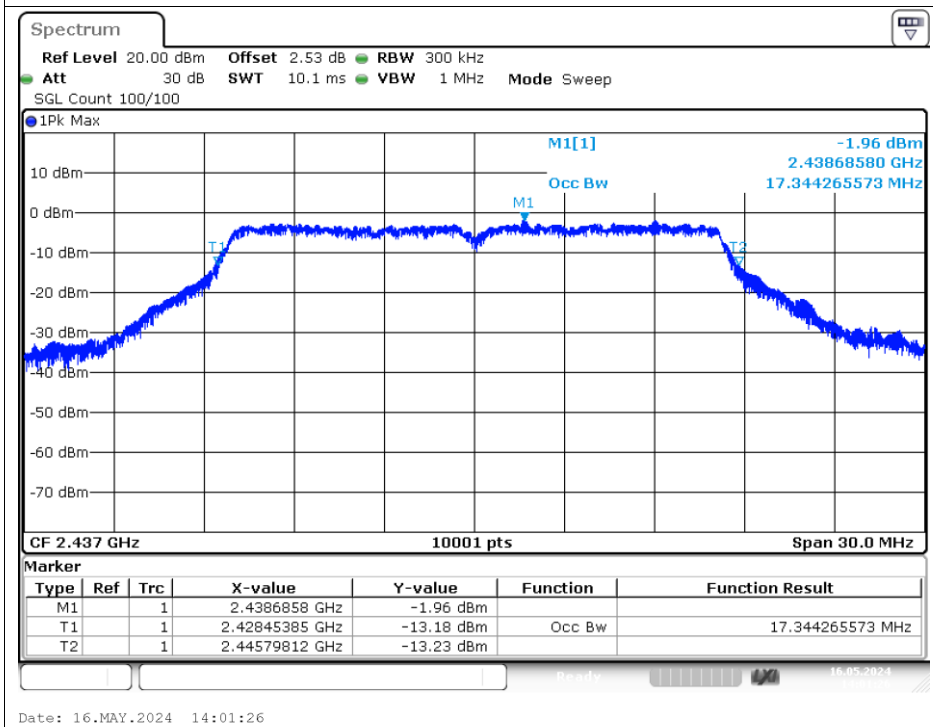
OBW NVNT b 2462MHz Ant1



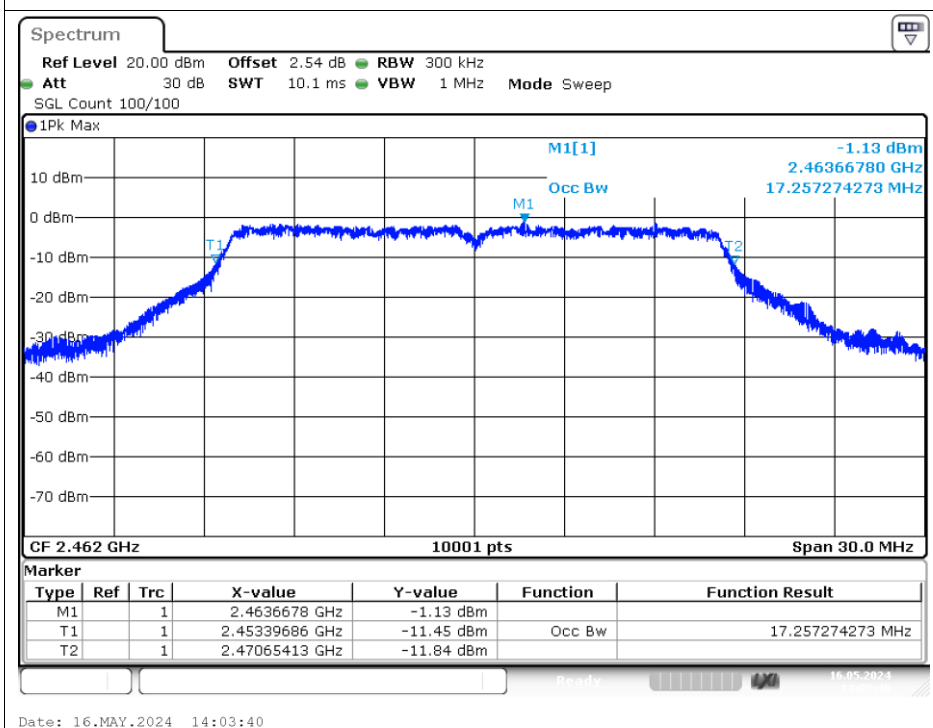
OBW NVNT g 2412MHz Ant1



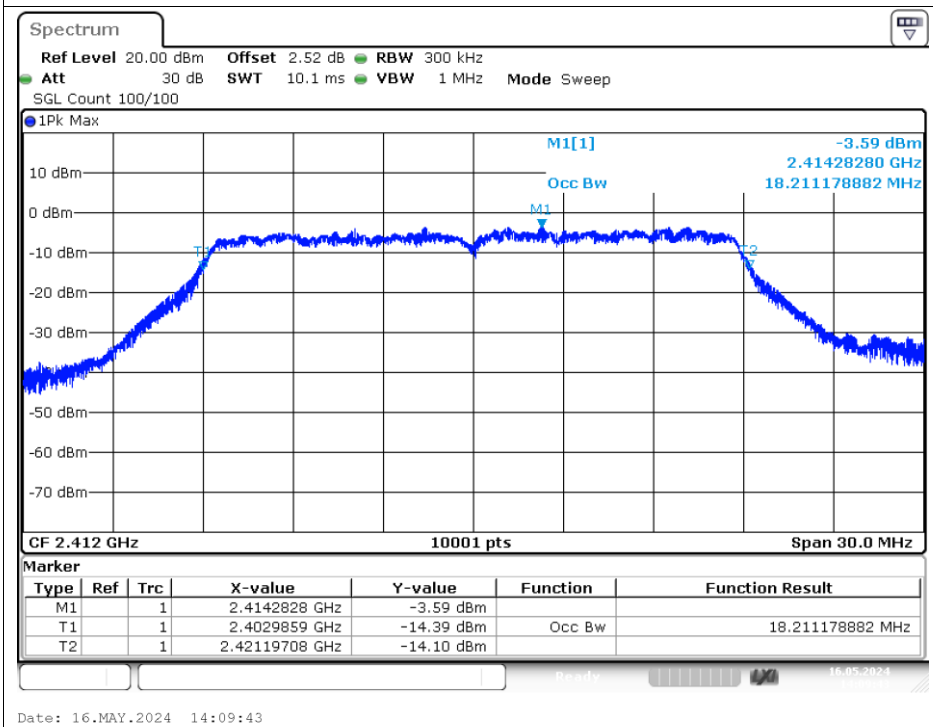
OBW NVNT g 2437MHz Ant1



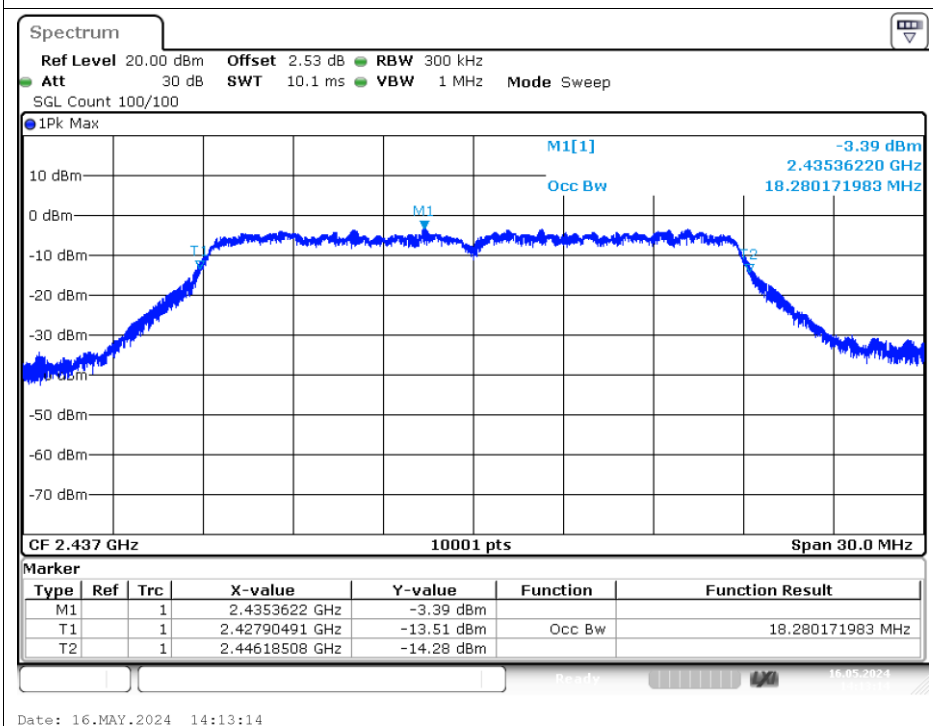
OBW NVNT g 2462MHz Ant1

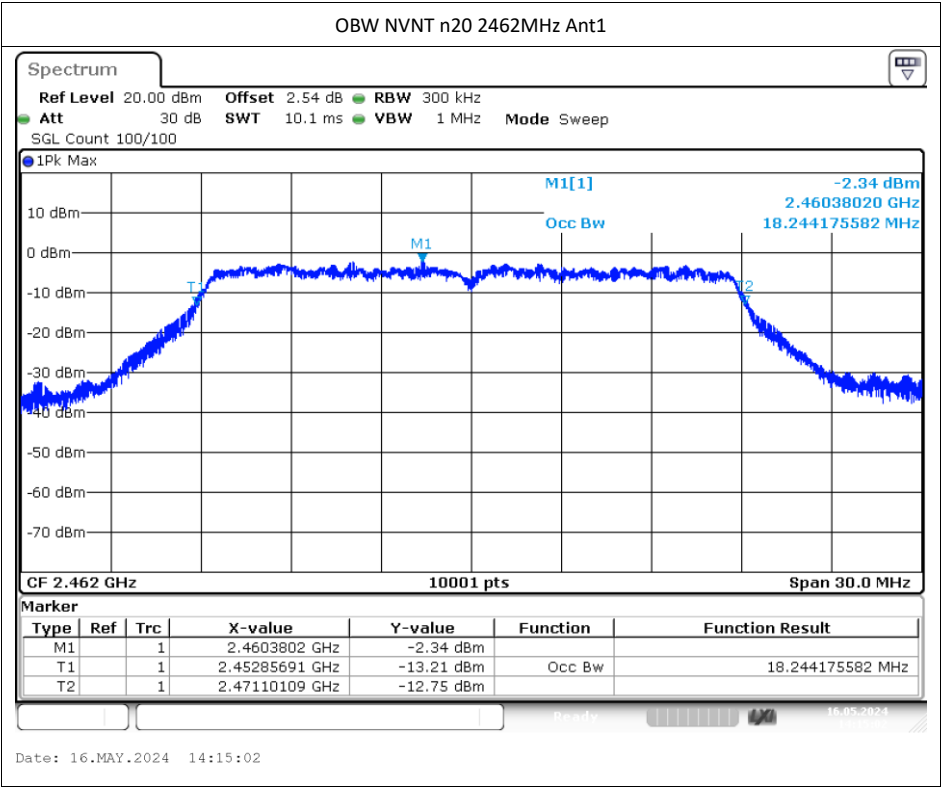


OBW NVNT n20 2412MHz Ant1



OBW NVNT n20 2437MHz Ant1



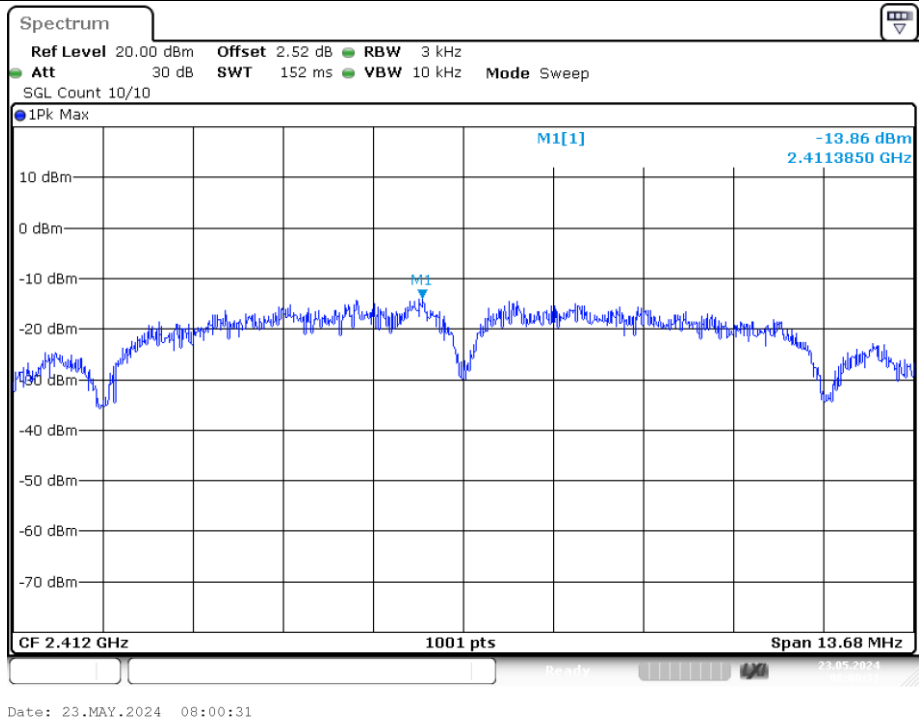


Maximum Power Spectral Density Level

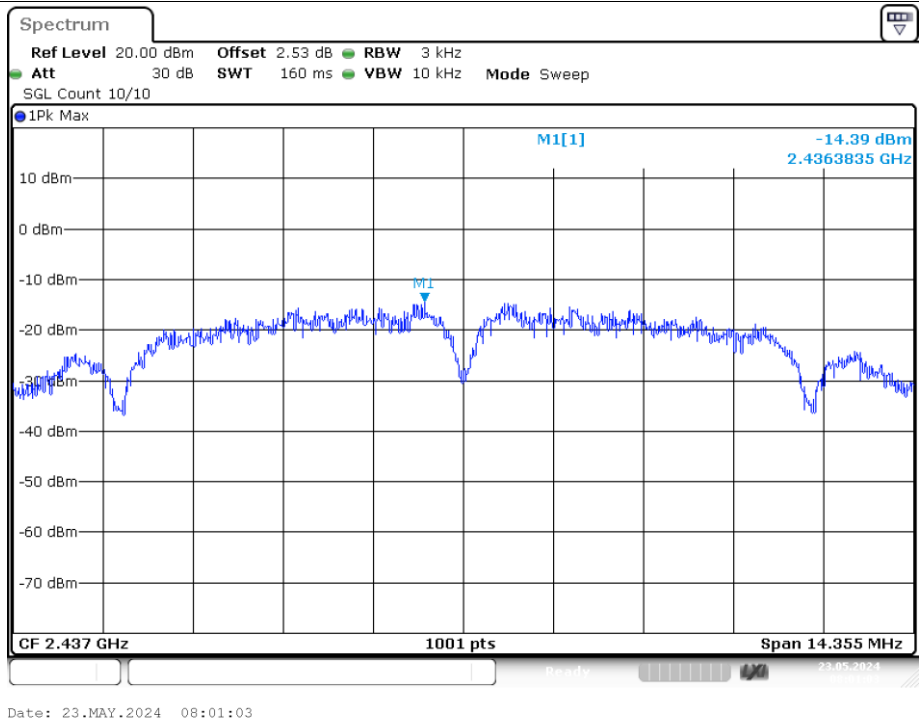
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-13.86	8	Pass
NVNT	b	2437	Ant1	-14.39	8	Pass
NVNT	b	2462	Ant1	-15.77	8	Pass
NVNT	g	2412	Ant1	-19.26	8	Pass
NVNT	g	2437	Ant1	-20.5	8	Pass
NVNT	g	2462	Ant1	-22.7	8	Pass
NVNT	n20	2412	Ant1	-19.85	8	Pass
NVNT	n20	2437	Ant1	-21.03	8	Pass
NVNT	n20	2462	Ant1	-22.95	8	Pass

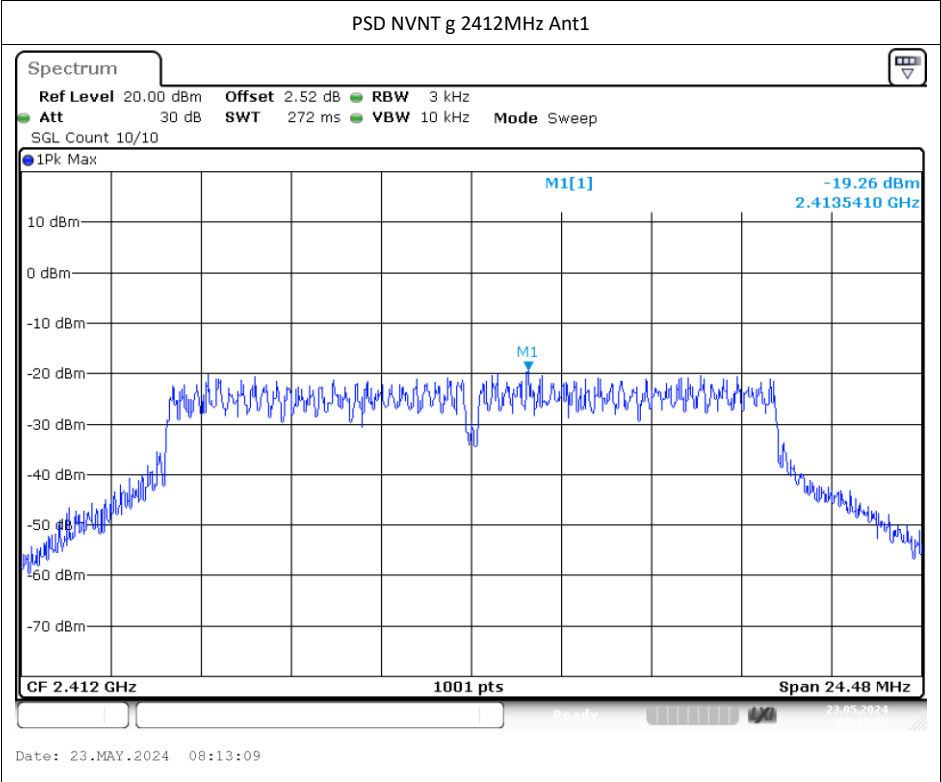
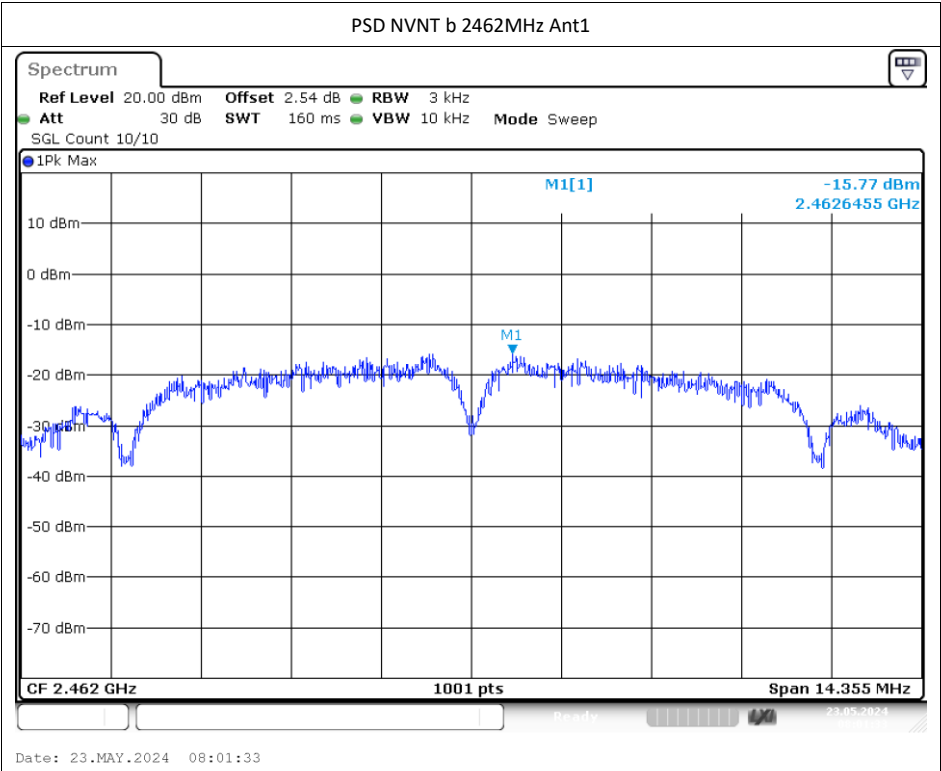
Test Graphs

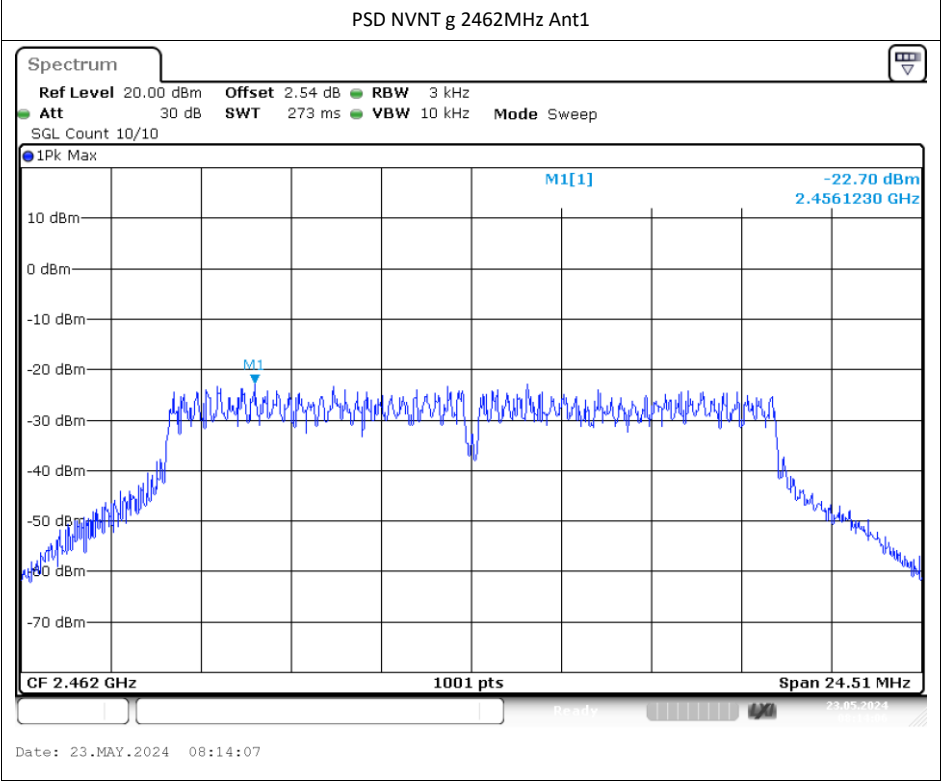
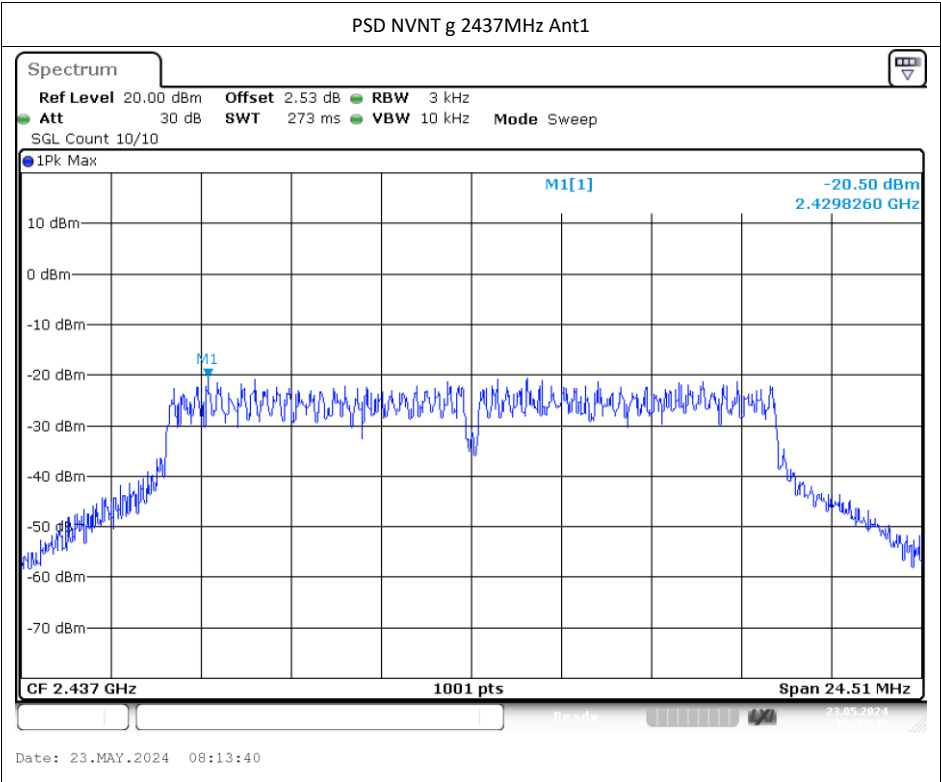
PSD NVNT b 2412MHz Ant1

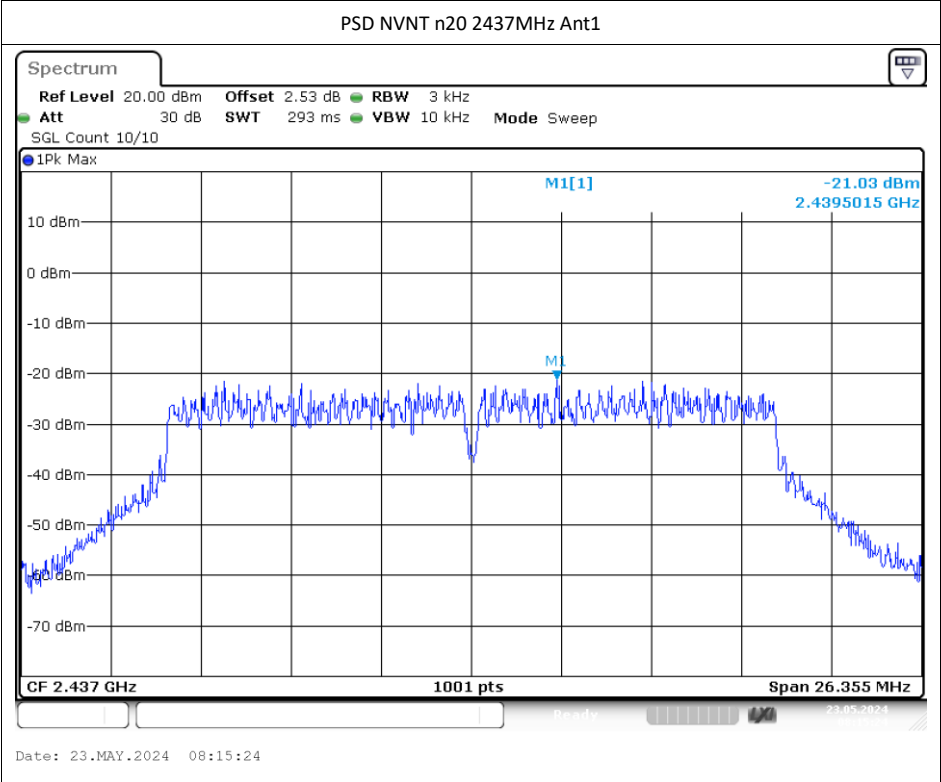
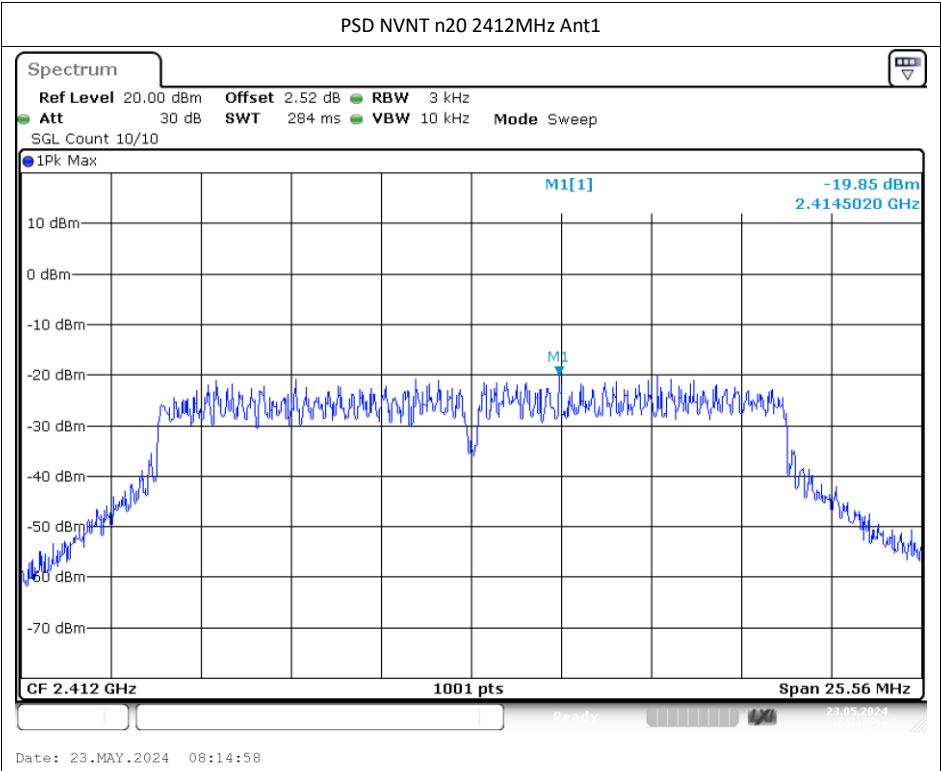


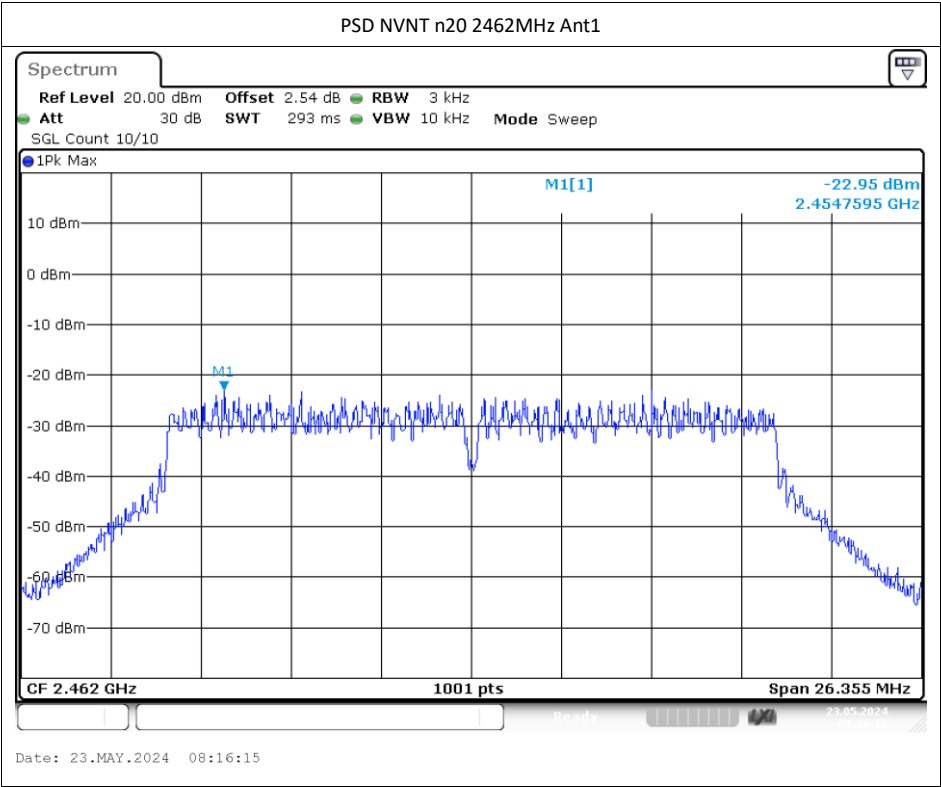
PSD NVNT b 2437MHz Ant1









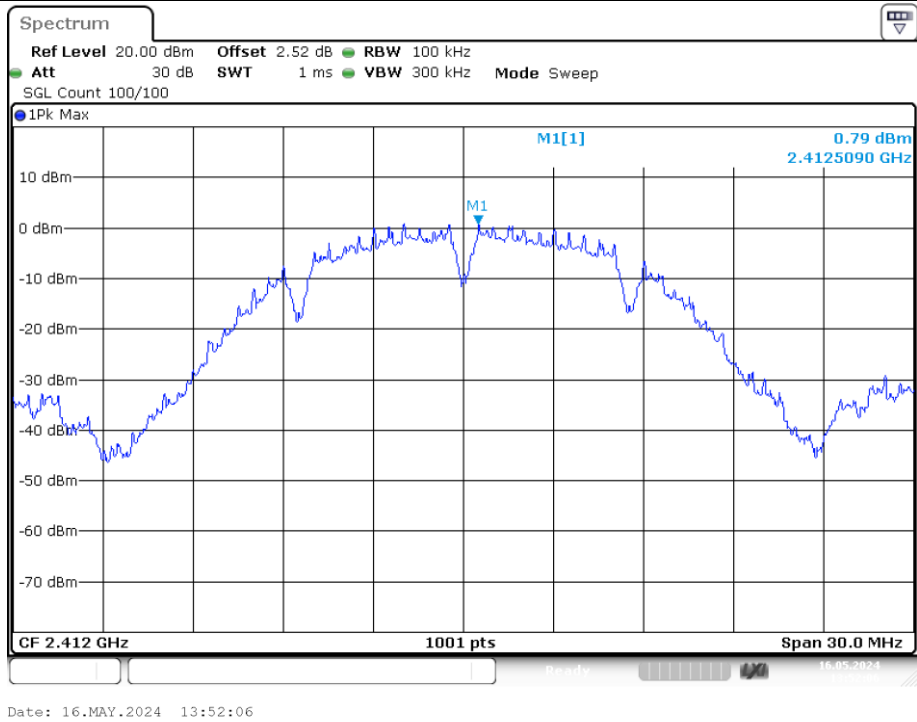


Band Edge

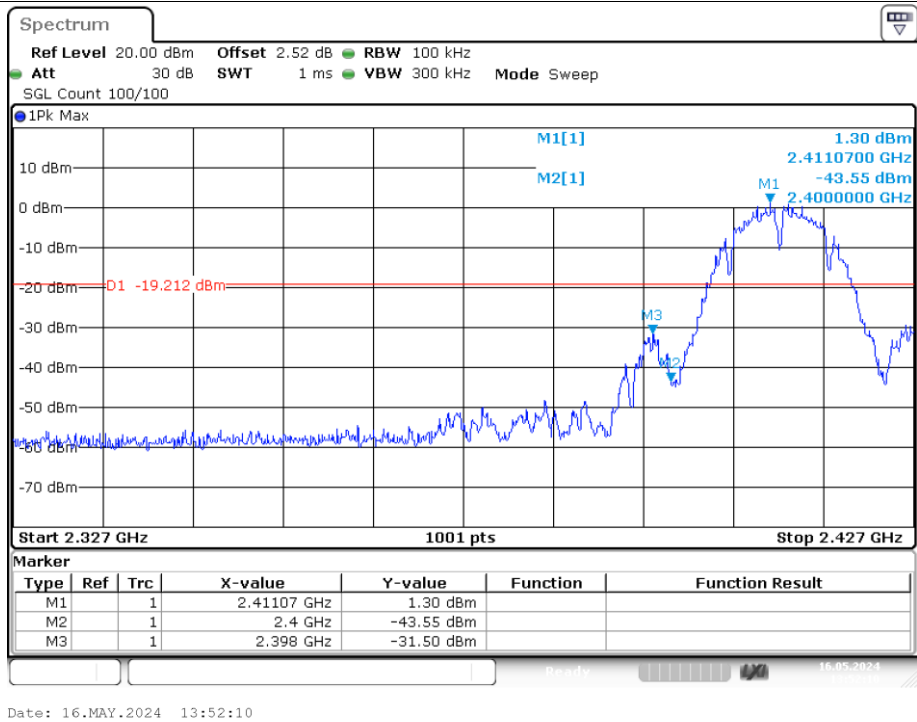
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-32.29	-20	Pass
NVNT	b	2462	Ant1	-47	-20	Pass
NVNT	g	2412	Ant1	-35.59	-20	Pass
NVNT	g	2462	Ant1	-43.02	-20	Pass
NVNT	n20	2412	Ant1	-36.4	-20	Pass
NVNT	n20	2462	Ant1	-41.13	-20	Pass

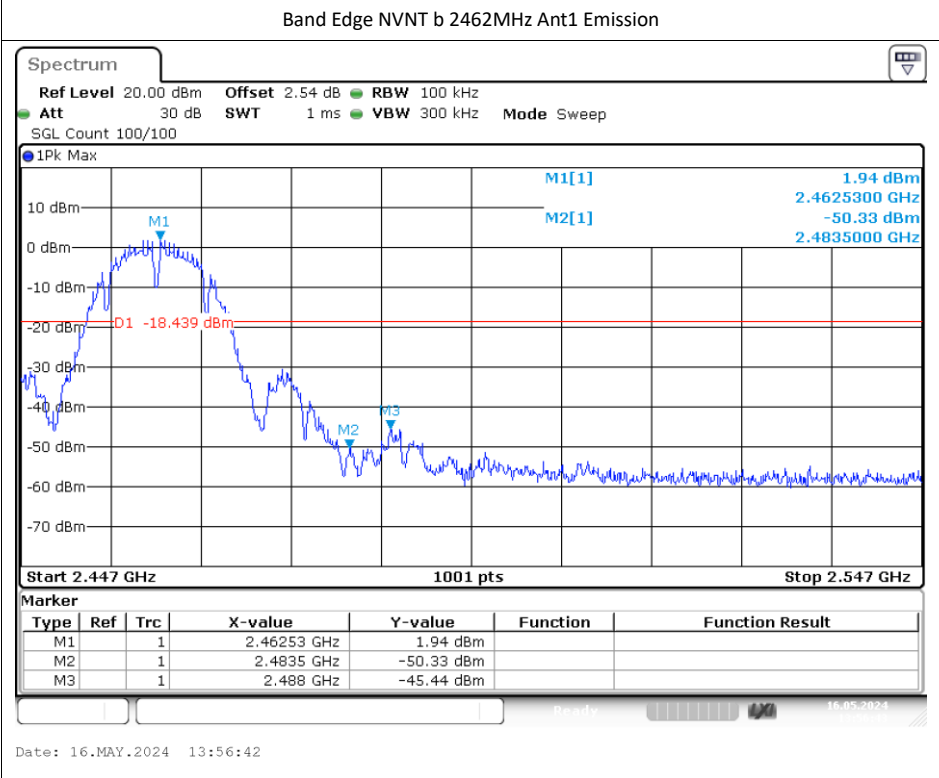
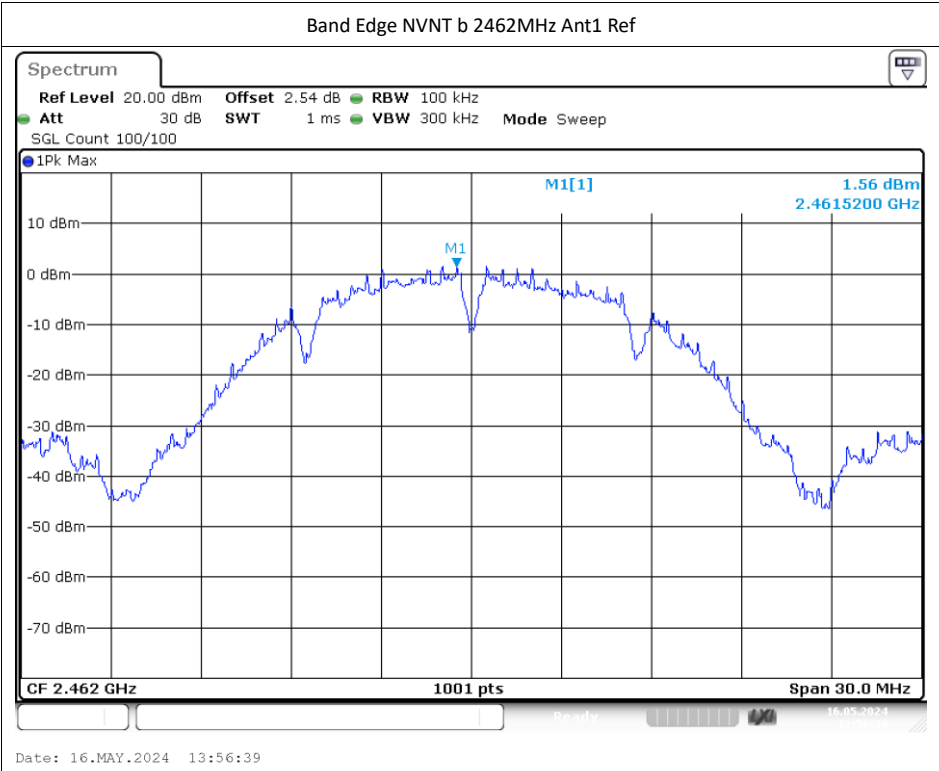
Test Graphs

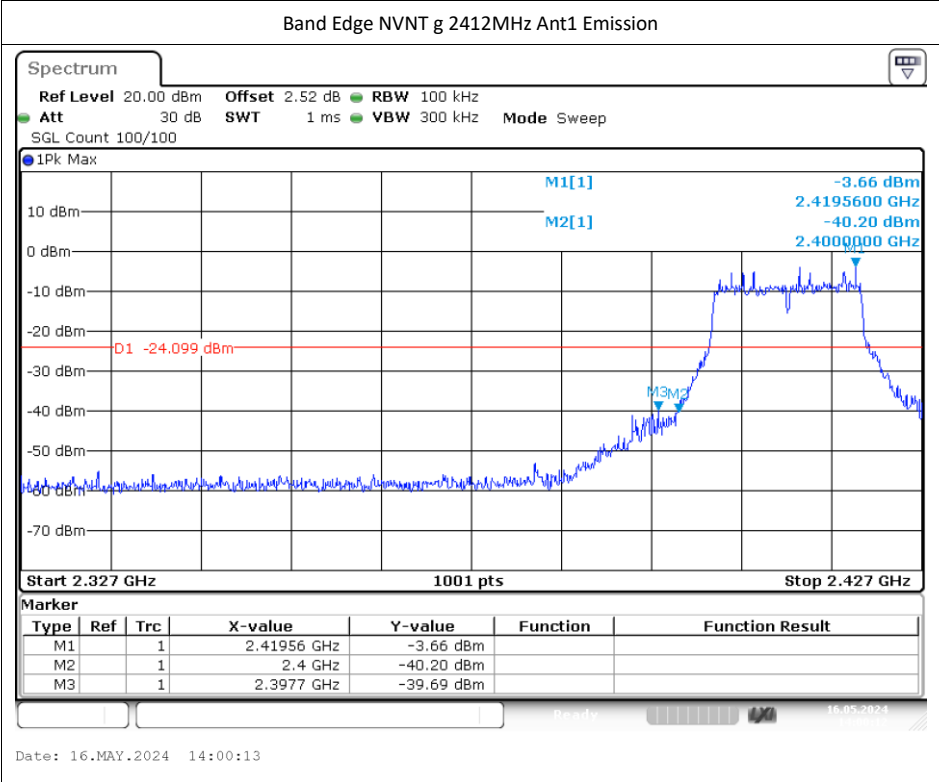
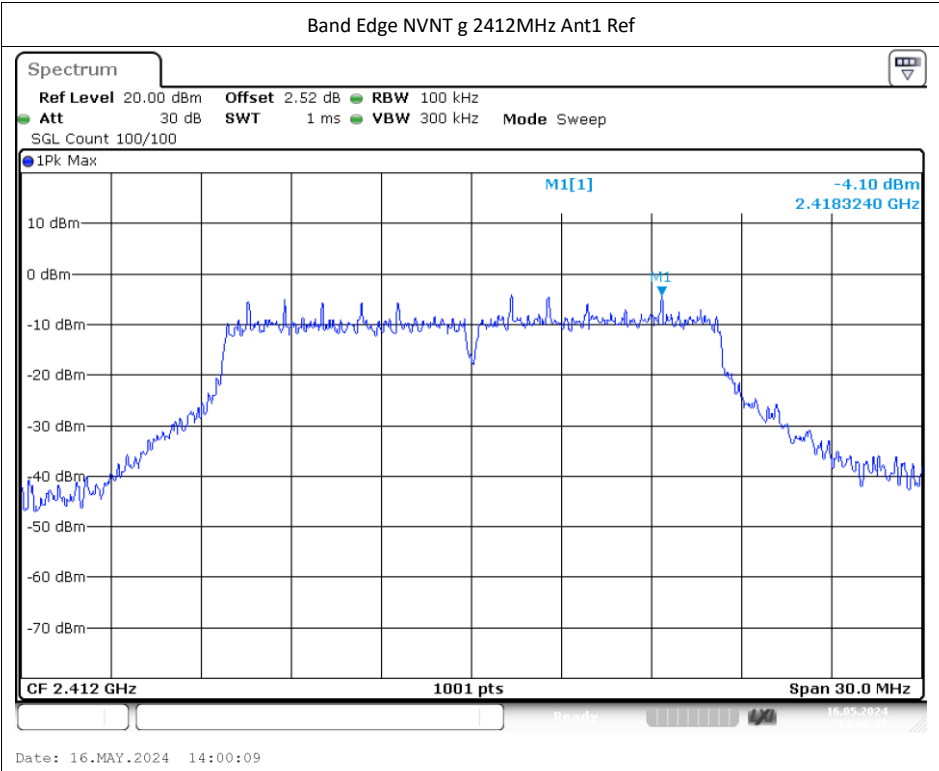
Band Edge NVNT b 2412MHz Ant1 Ref



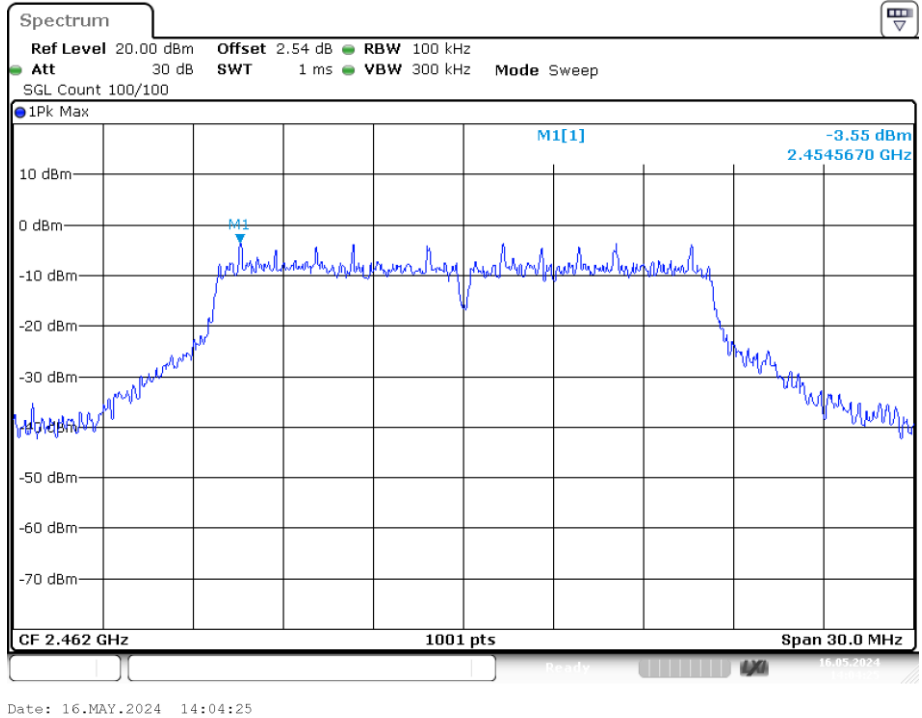
Band Edge NVNT b 2412MHz Ant1 Emission



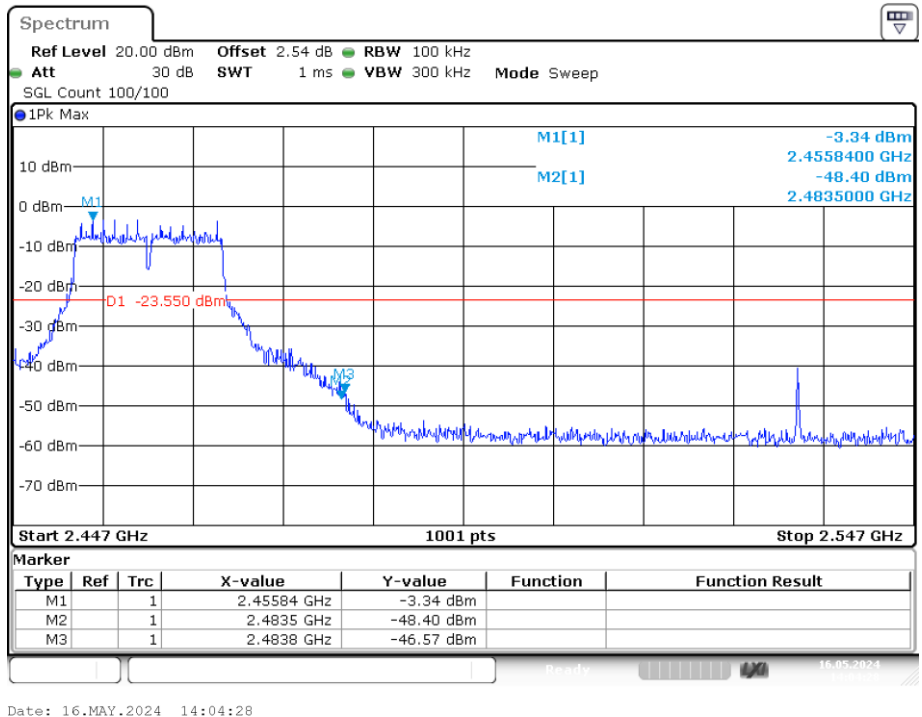


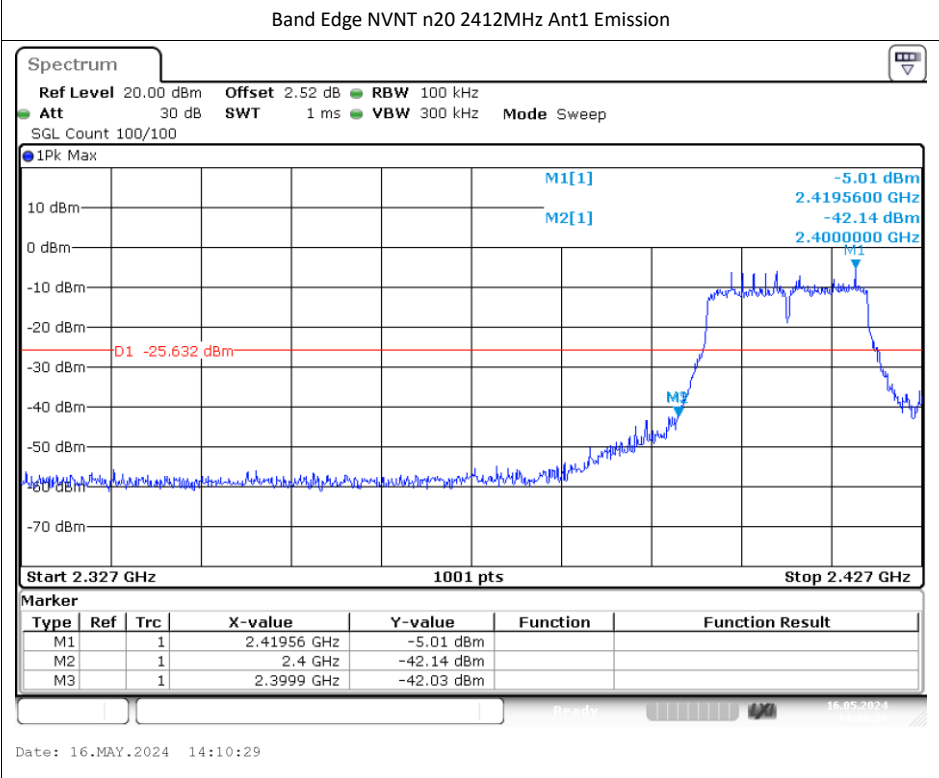
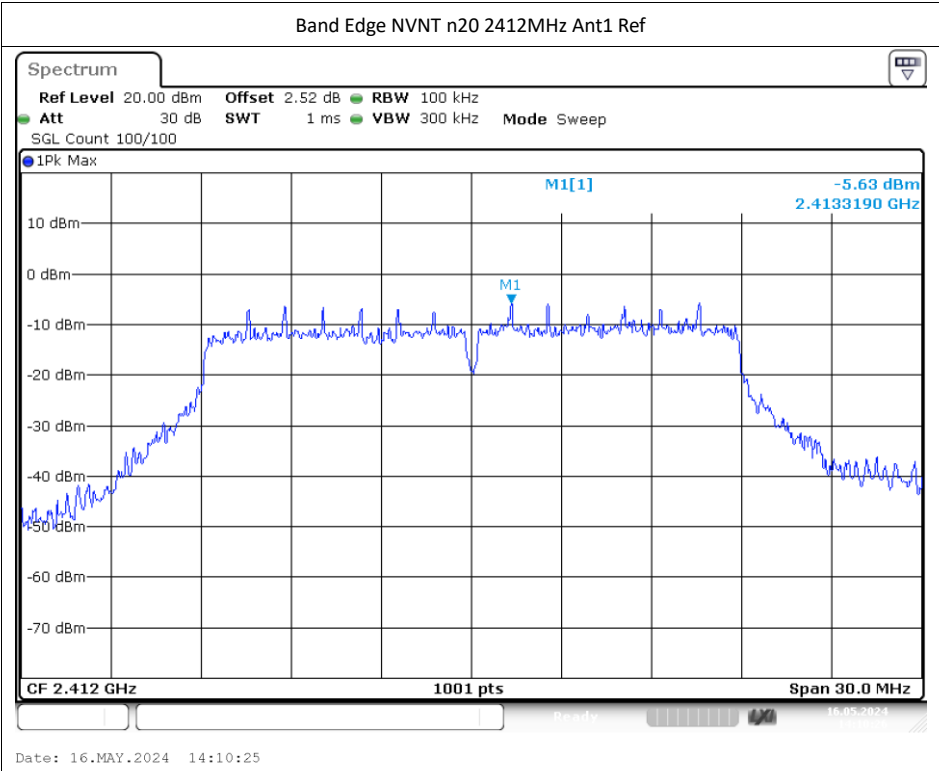


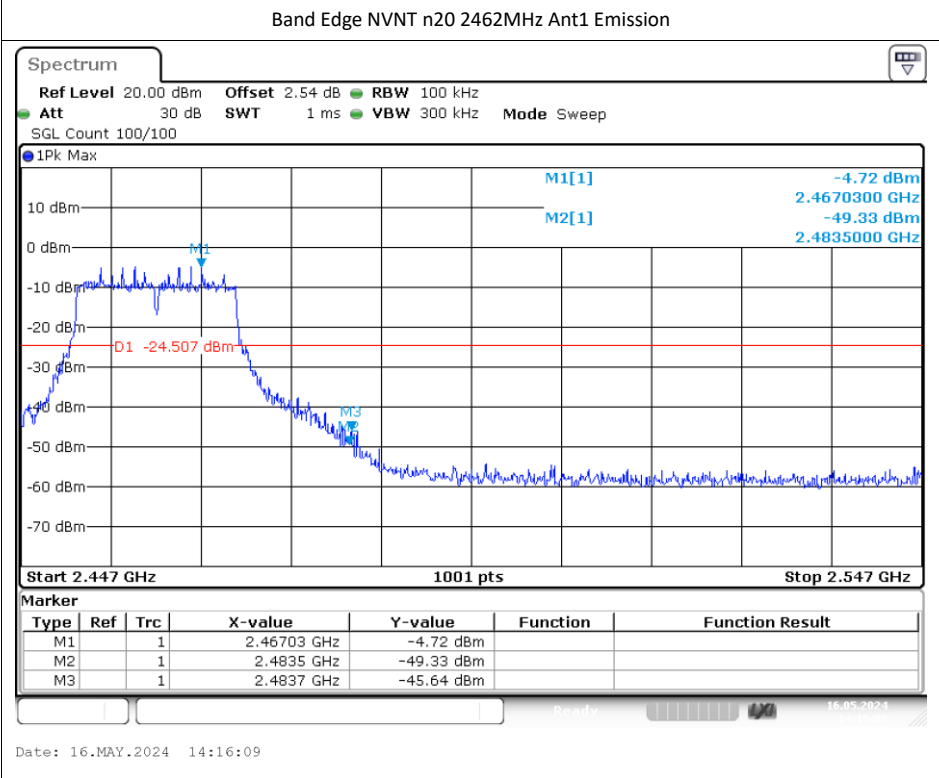
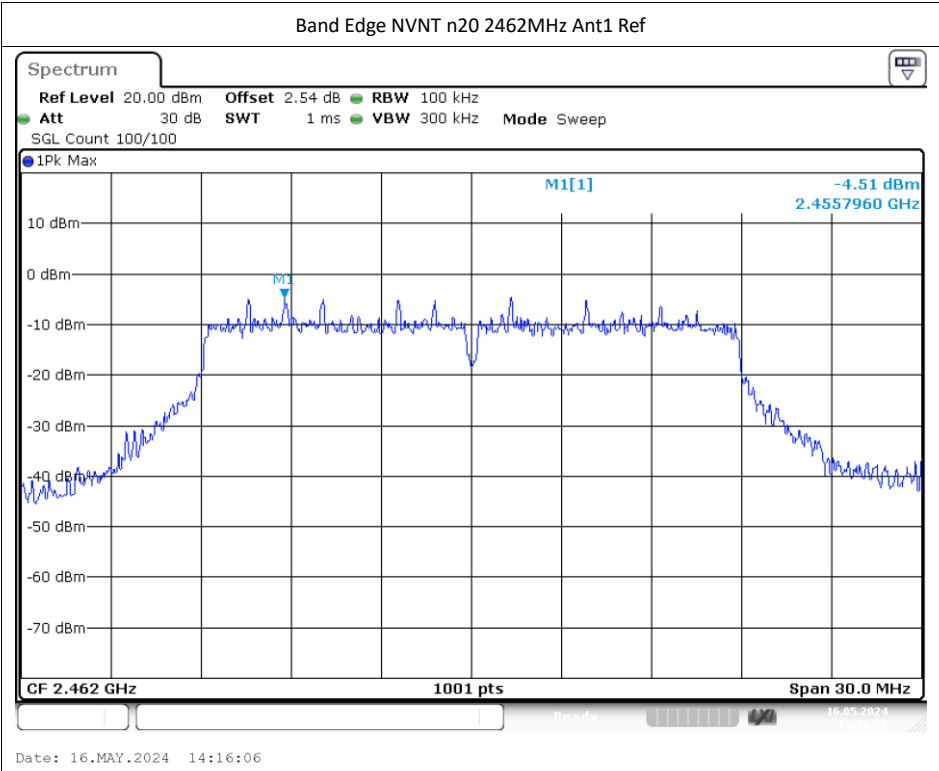
Band Edge NVNT g 2462MHz Ant1 Ref



Band Edge NVNT g 2462MHz Ant1 Emission





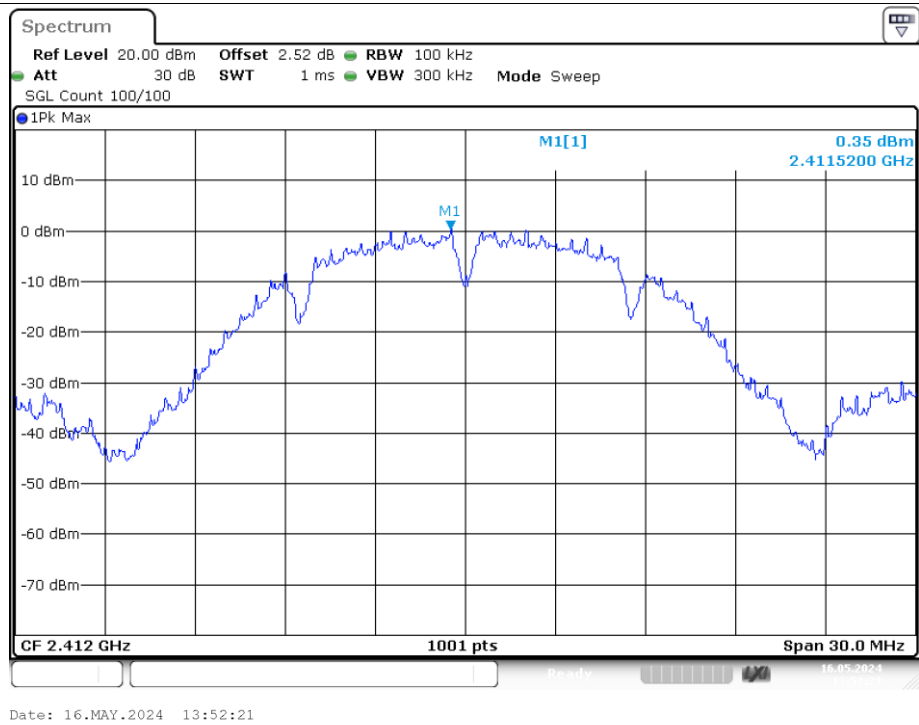


Conducted RF Spurious Emission

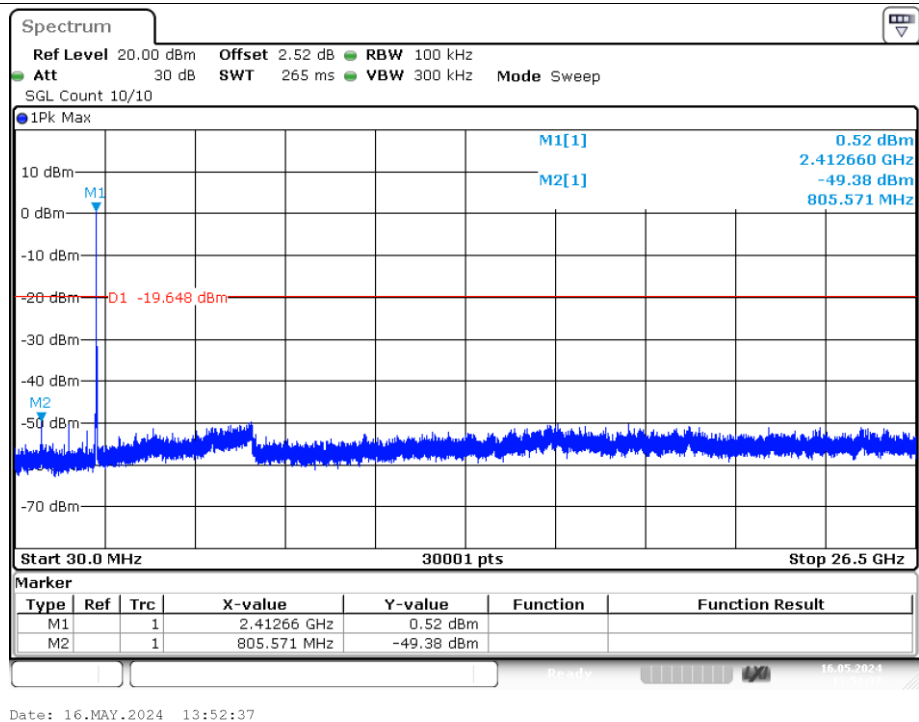
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.73	-20	Pass
NVNT	b	2437	Ant1	-48.79	-20	Pass
NVNT	b	2462	Ant1	-47.18	-20	Pass
NVNT	g	2412	Ant1	-44.6	-20	Pass
NVNT	g	2437	Ant1	-45.69	-20	Pass
NVNT	g	2462	Ant1	-45.34	-20	Pass
NVNT	n20	2412	Ant1	-43.88	-20	Pass
NVNT	n20	2437	Ant1	-44.42	-20	Pass
NVNT	n20	2462	Ant1	-44.6	-20	Pass

Test Graphs

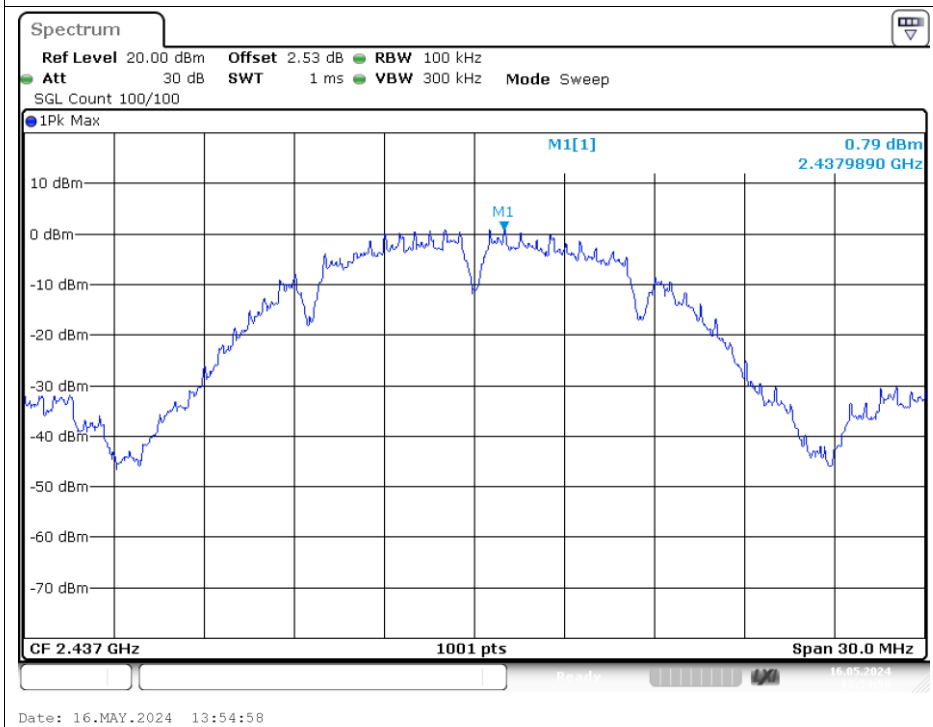
Tx. Spurious NVNT b 2412MHz Ant1 Ref



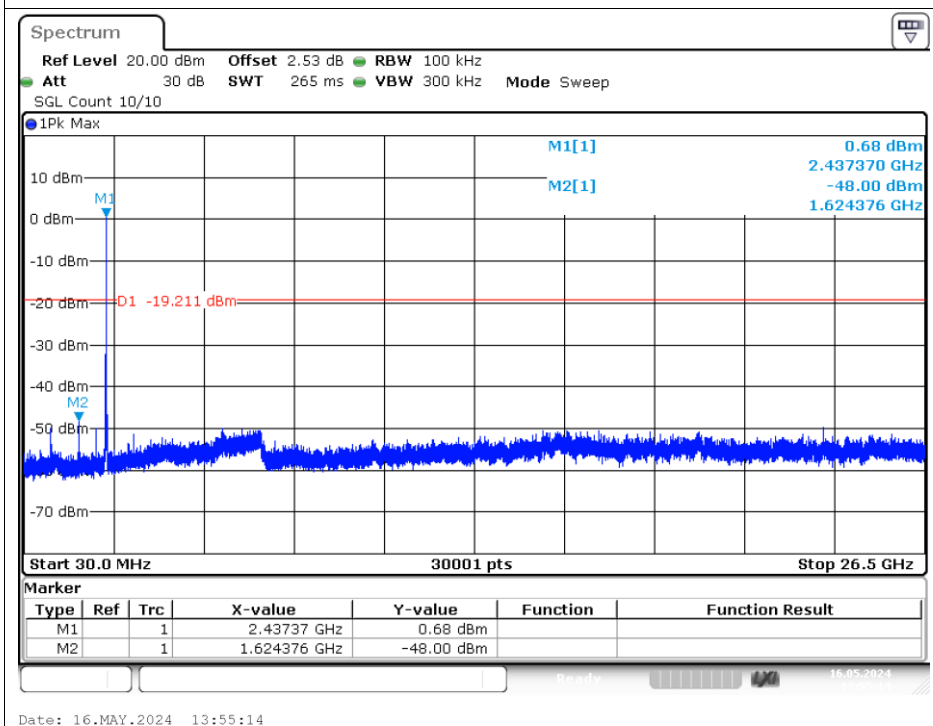
Tx. Spurious NVNT b 2412MHz Ant1 Emission



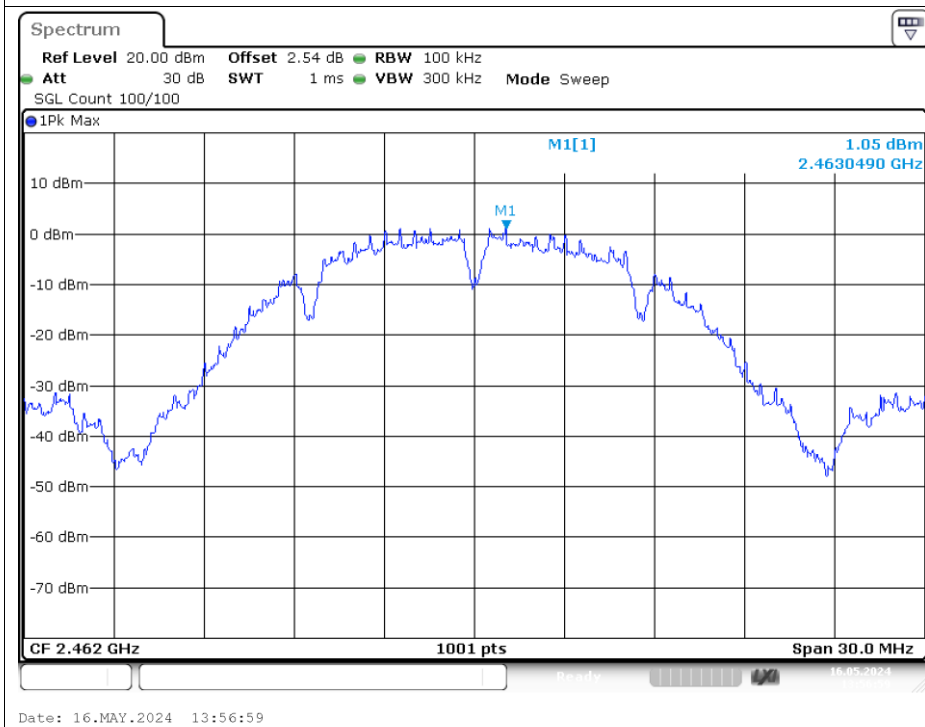
Tx. Spurious NVNT b 2437MHz Ant1 Ref



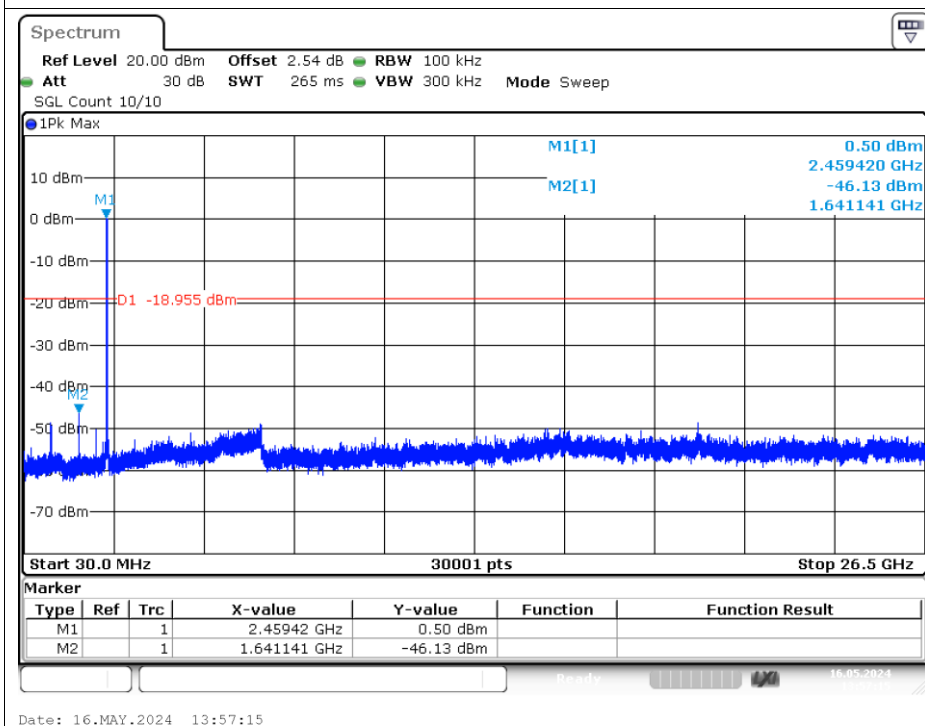
Tx. Spurious NVNT b 2437MHz Ant1 Emission



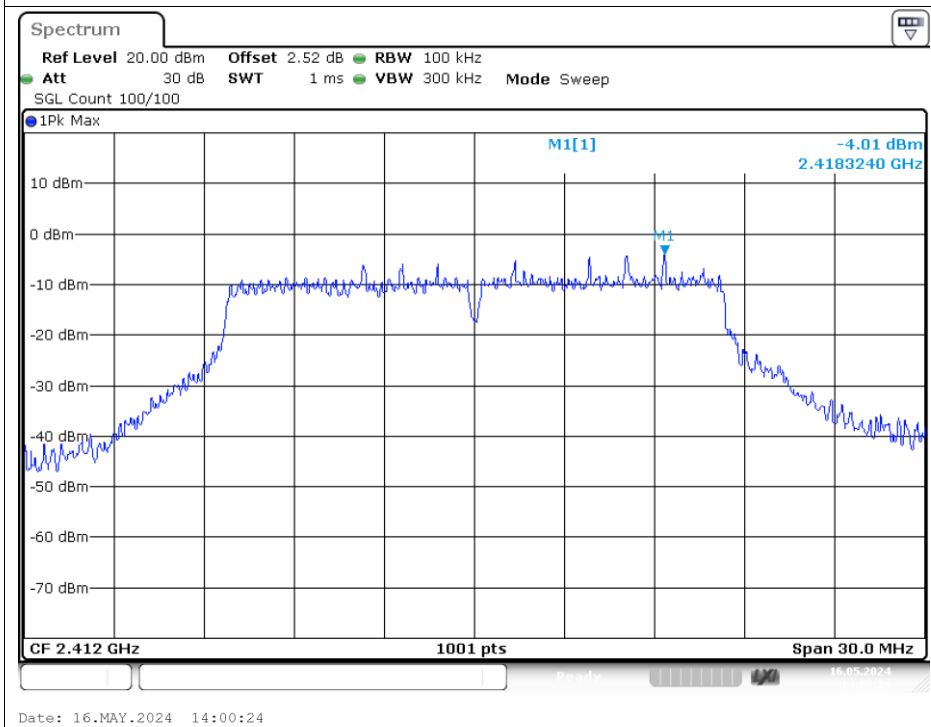
Tx. Spurious NVNT b 2462MHz Ant1 Ref



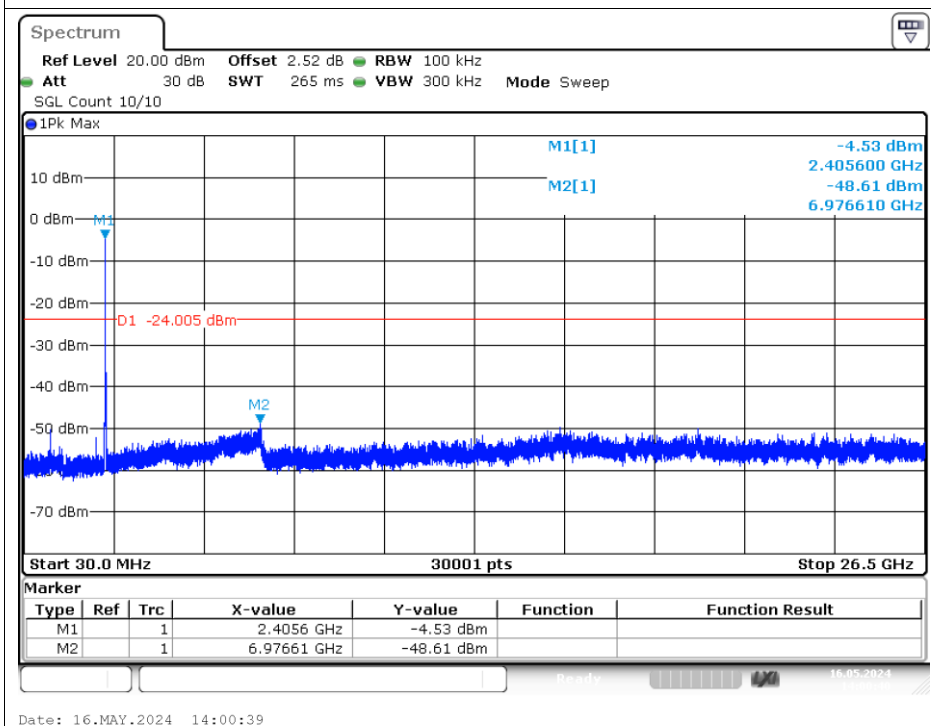
Tx. Spurious NVNT b 2462MHz Ant1 Emission

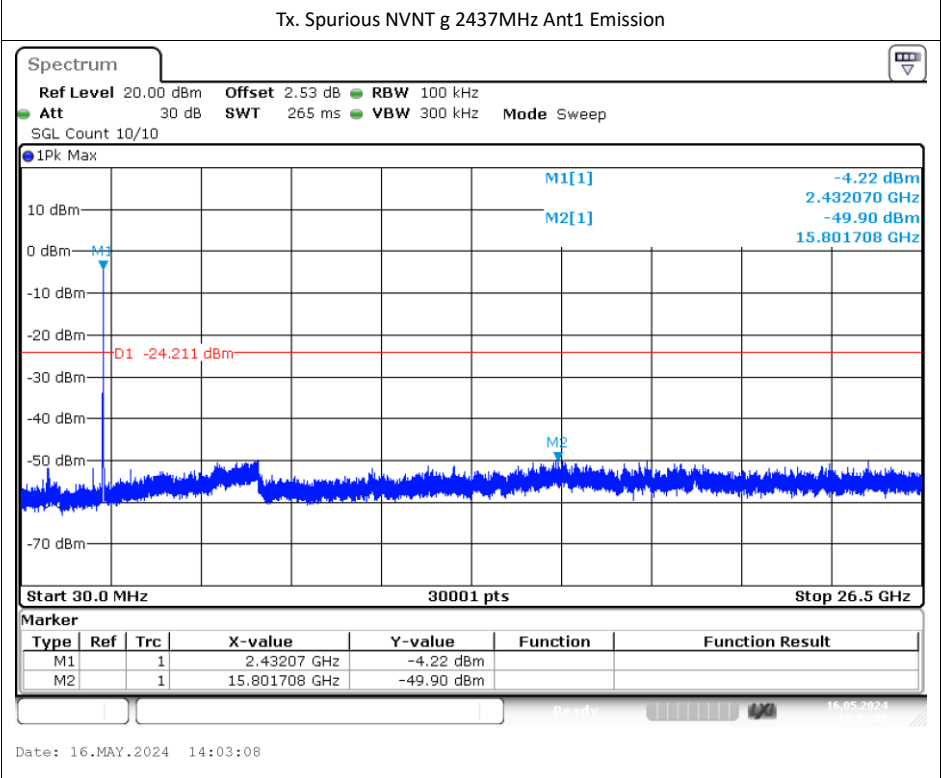
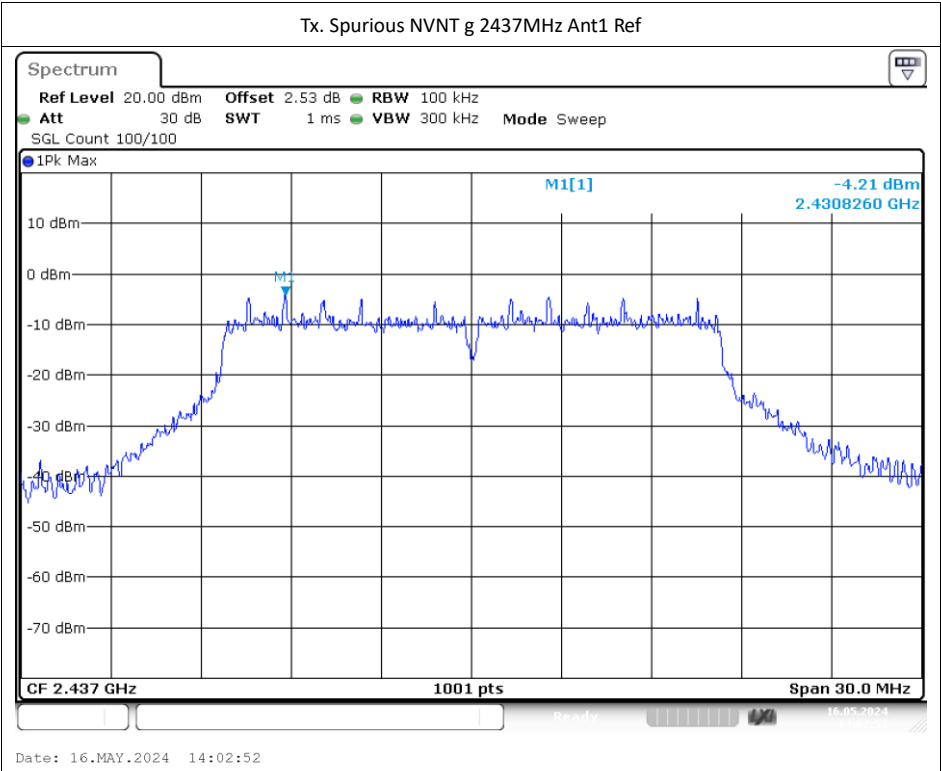


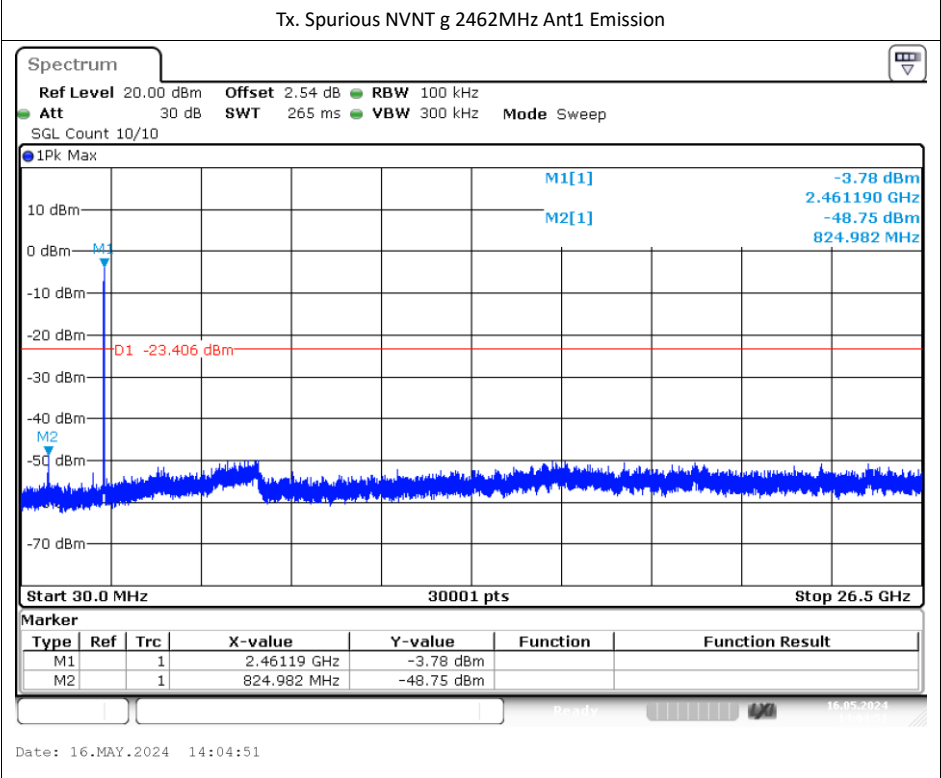
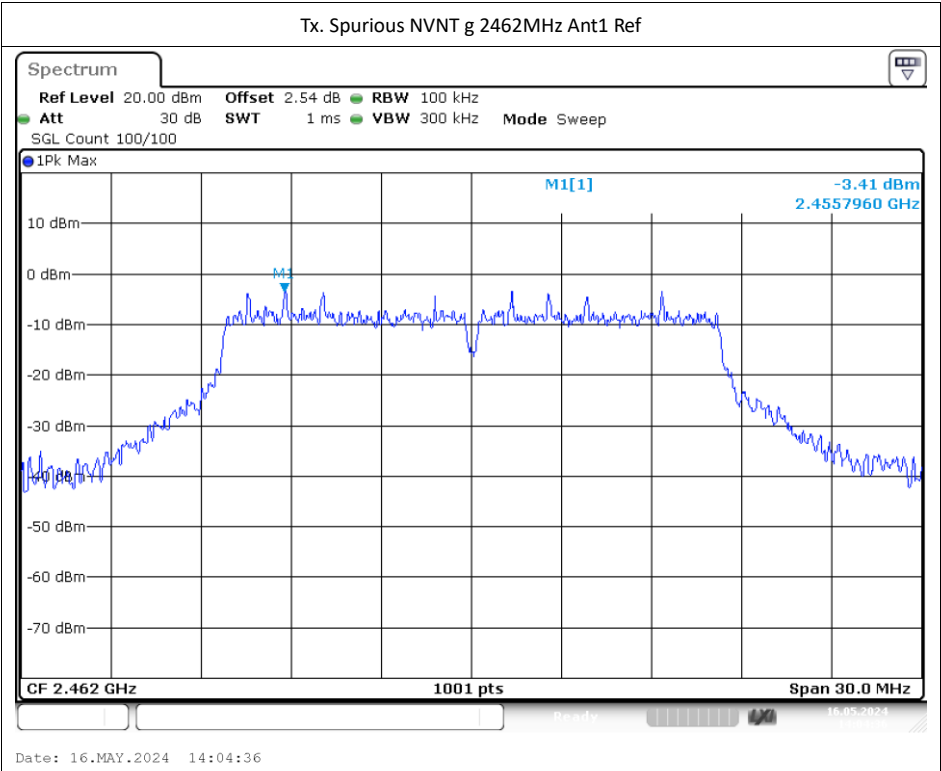
Tx. Spurious NVNT g 2412MHz Ant1 Ref



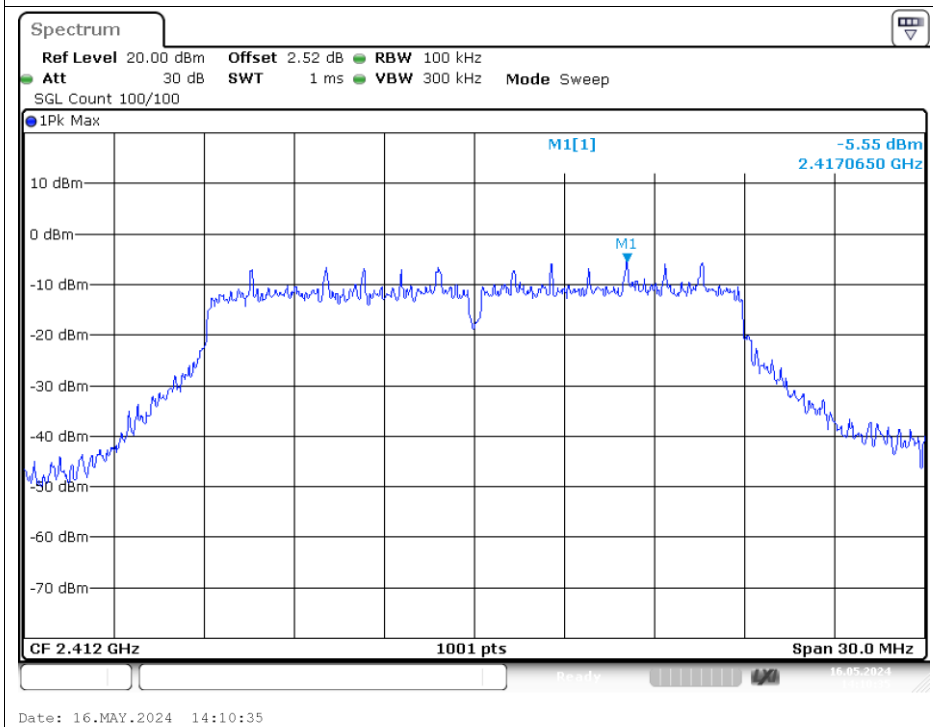
Tx. Spurious NVNT g 2412MHz Ant1 Emission



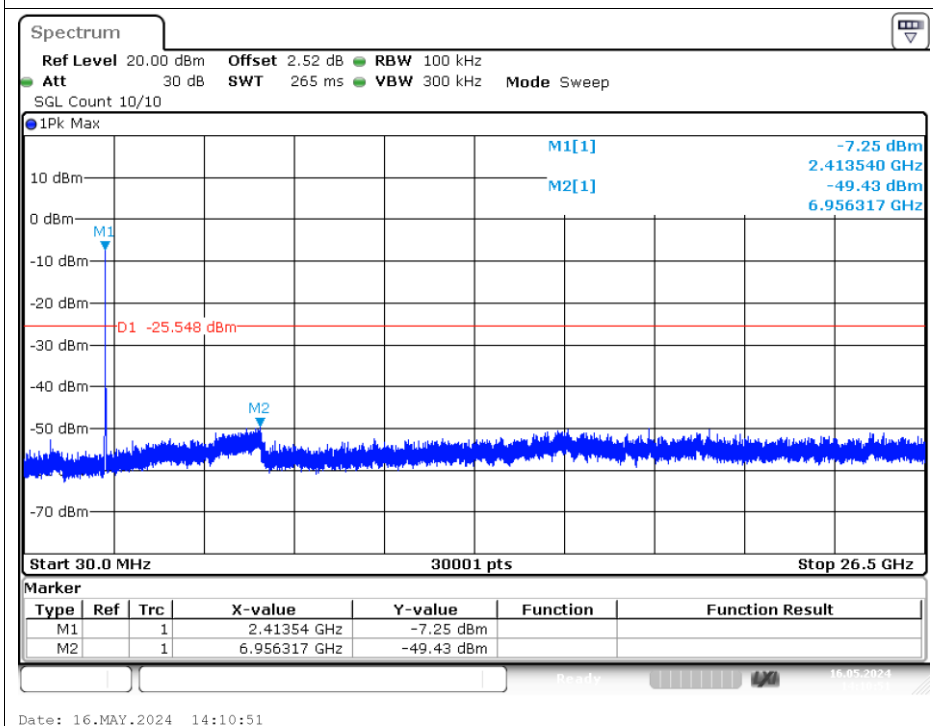




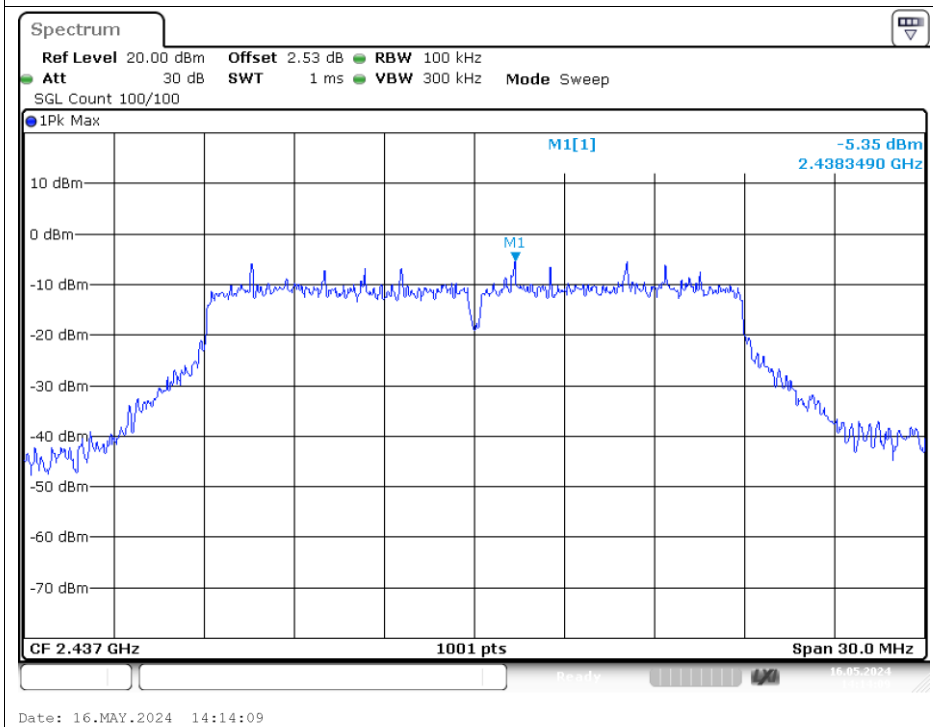
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



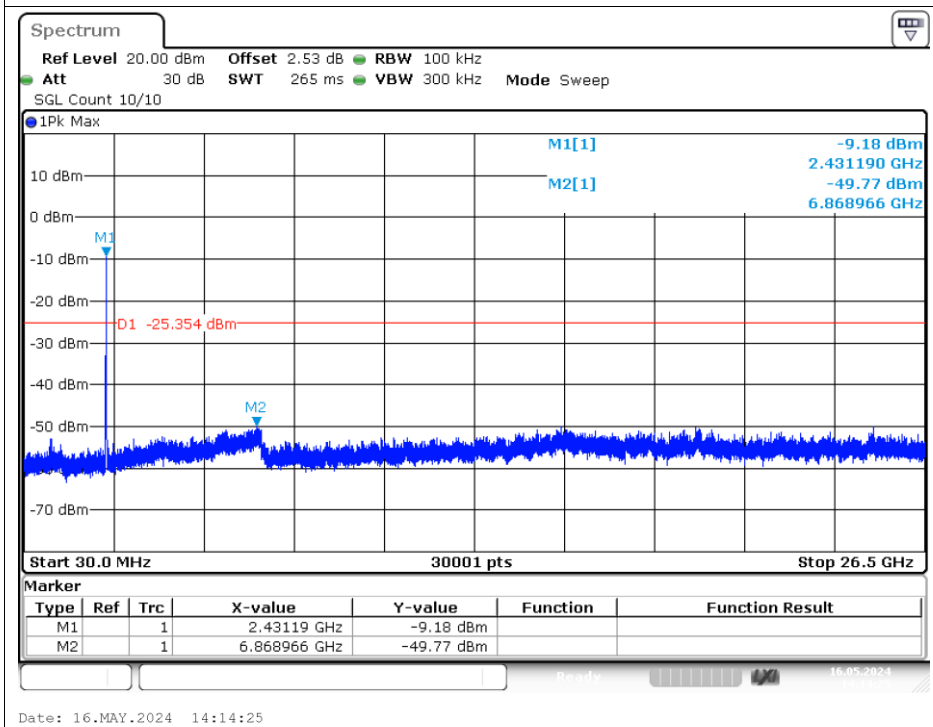
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



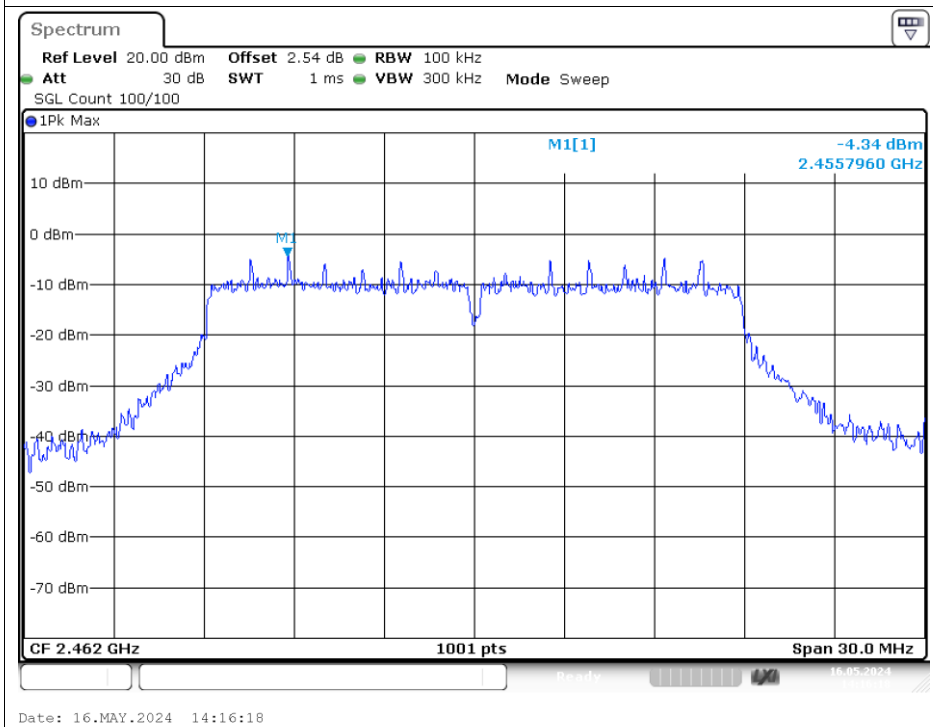
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission

