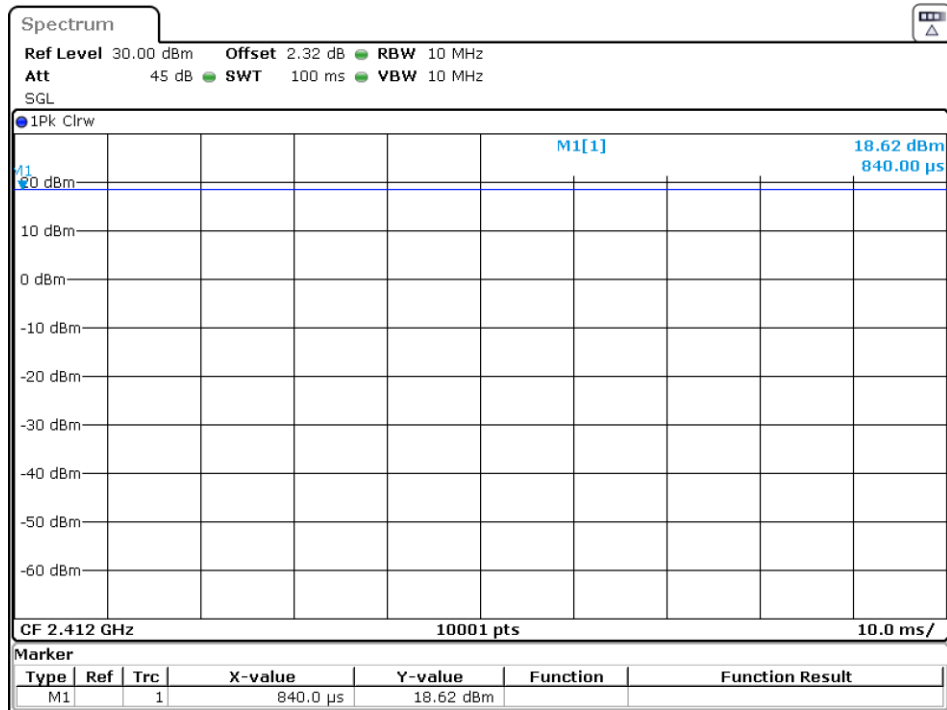


260824006SZN-003-Appendix

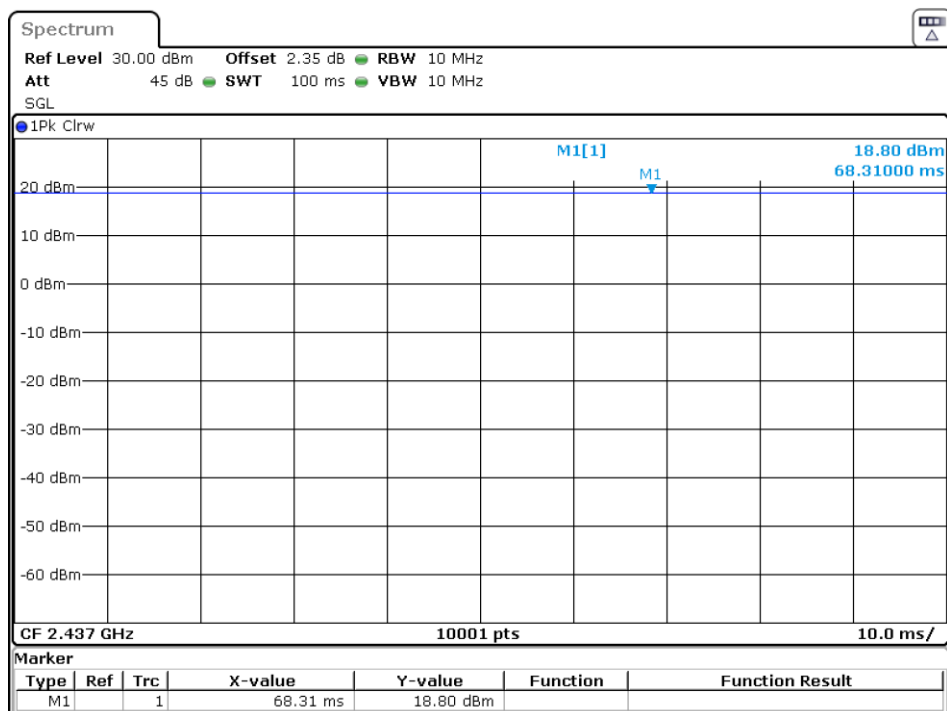
Duty Cycle	2
Maximum Peak Conducted Output Power	9
-6dB Bandwidth	10
Occupied Channel Bandwidth	17
Maximum Power Spectral Density Level	24
Band Edge	31
Conducted RF Spurious Emission	40

Duty Cycle

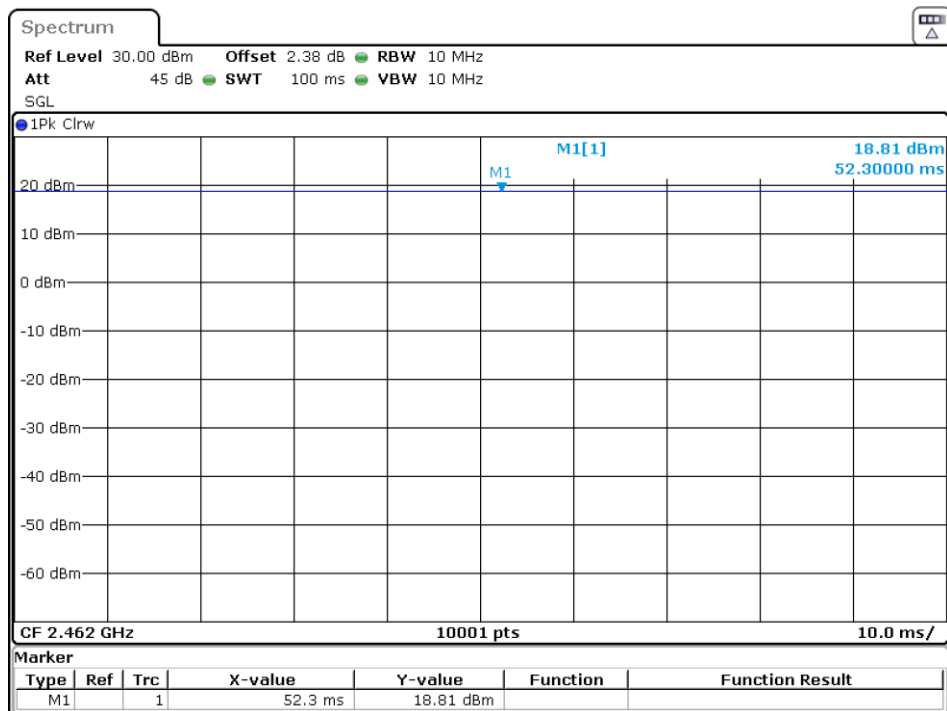
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	b	2412	Ant1	100	0	0
NVNT	b	2437	Ant1	100	0	0
NVNT	b	2462	Ant1	100	0	0
NVNT	g	2412	Ant1	100	0	0
NVNT	g	2437	Ant1	100	0	0
NVNT	g	2462	Ant1	100	0	0
NVNT	n20	2412	Ant1	100	0	0
NVNT	n20	2437	Ant1	100	0	0
NVNT	n20	2462	Ant1	100	0	0
NVNT	n40	2422	Ant1	100	0	0
NVNT	n40	2437	Ant1	100	0	0
NVNT	n40	2452	Ant1	100	0	0



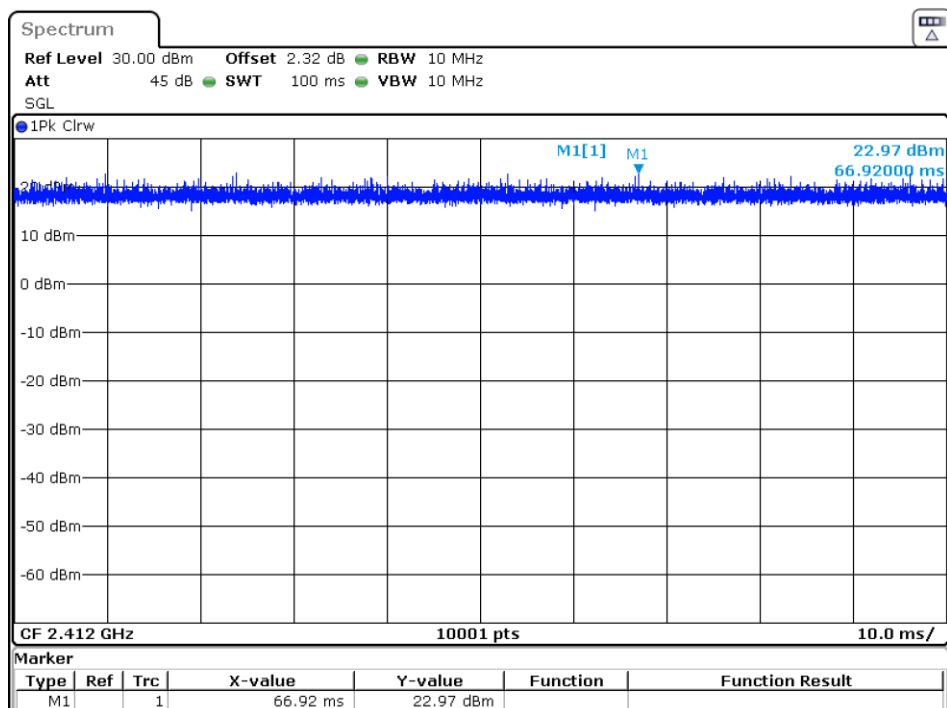
Duty Cycle NVNT b 2412MHz Ant1



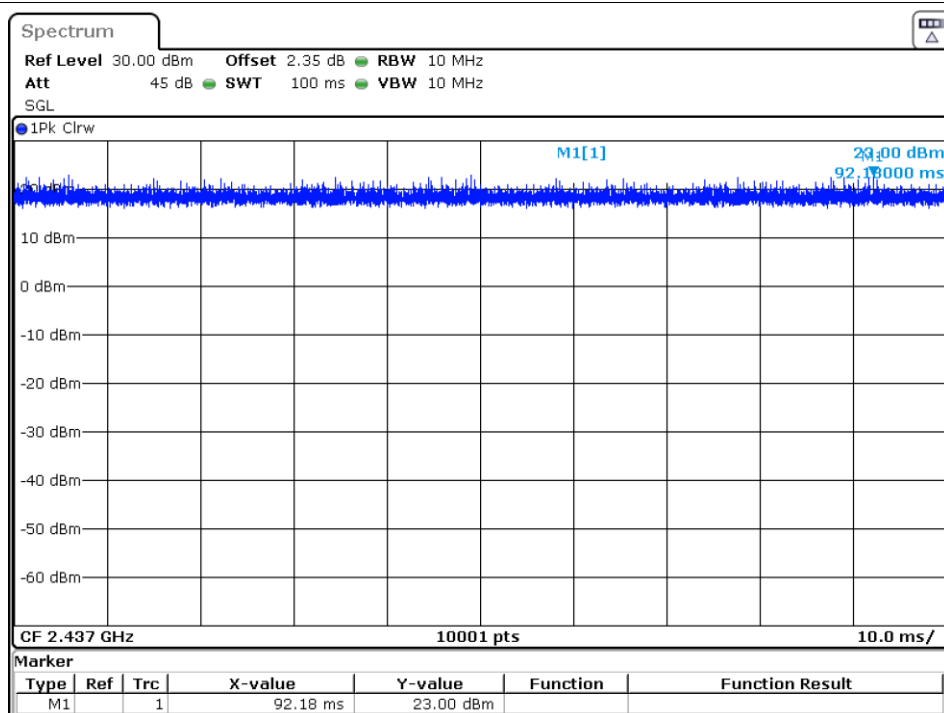
Duty Cycle NVNT b 2437MHz Ant1



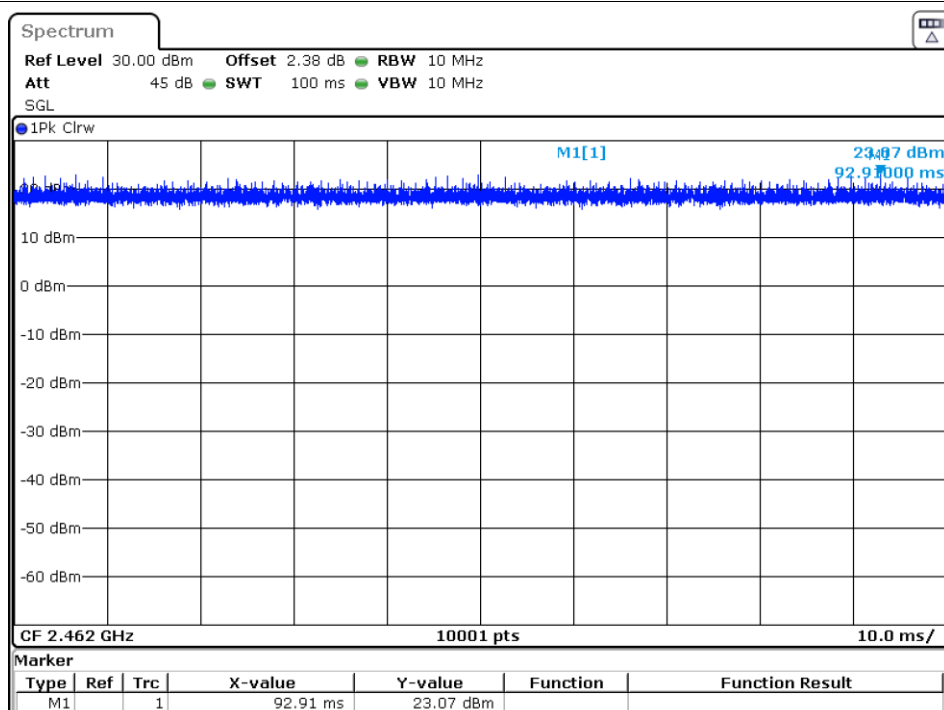
Duty Cycle NVNT b 2462MHz Ant1



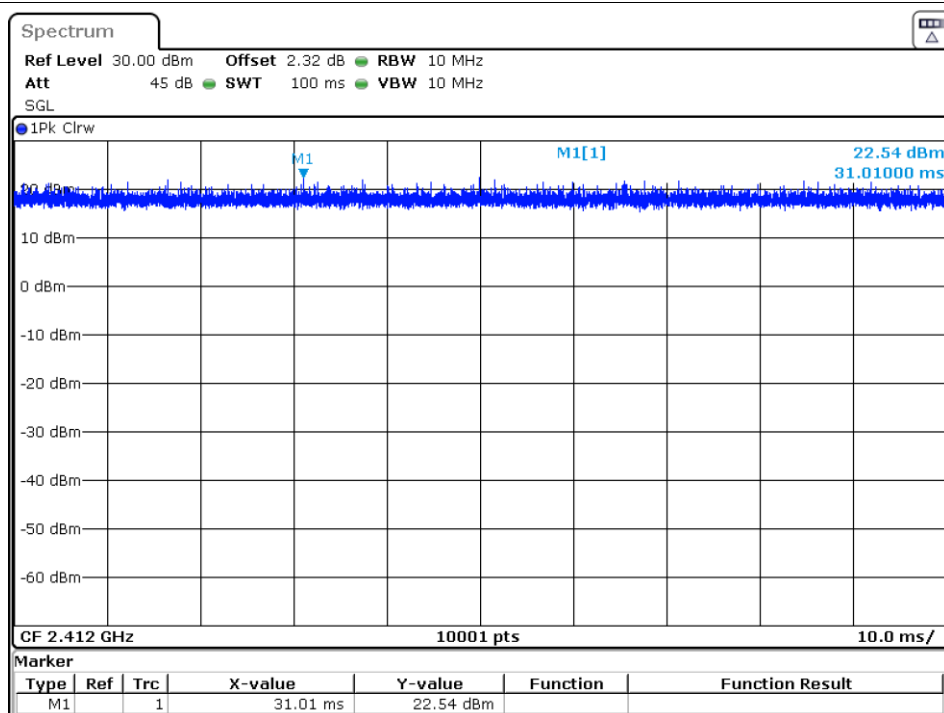
Duty Cycle NVNT g 2412MHz Ant1



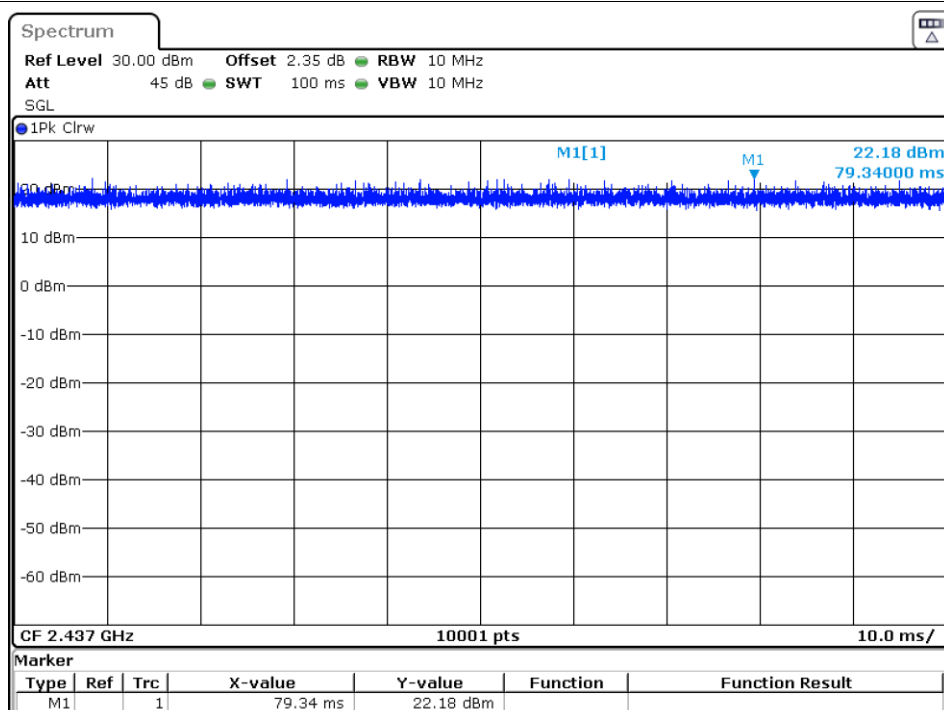
Duty Cycle NVNT g 2437MHz Ant1



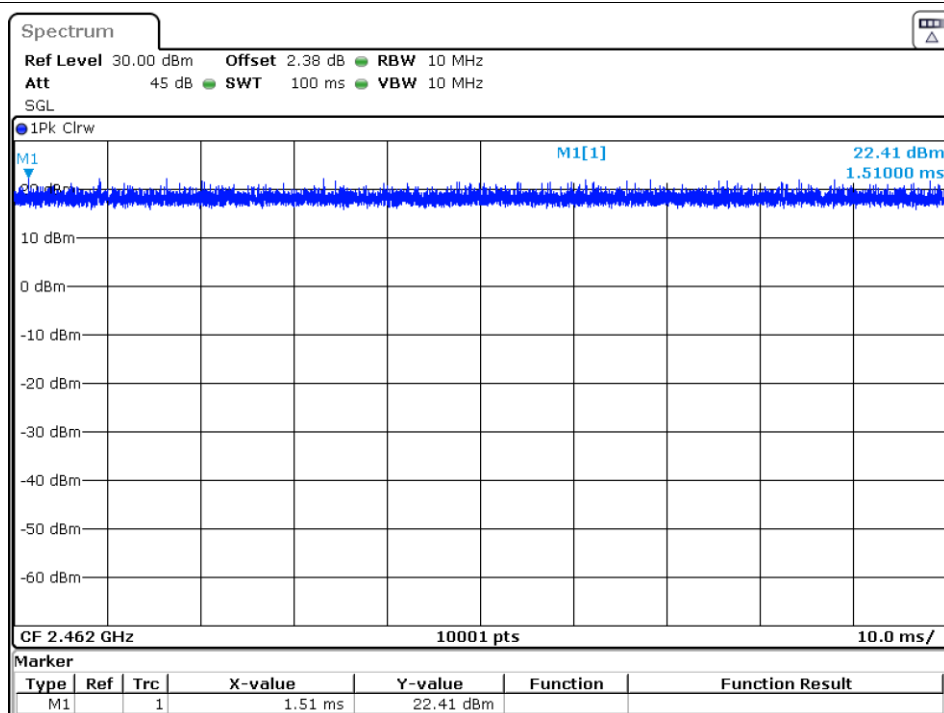
Duty Cycle NVNT g 2462MHz Ant1



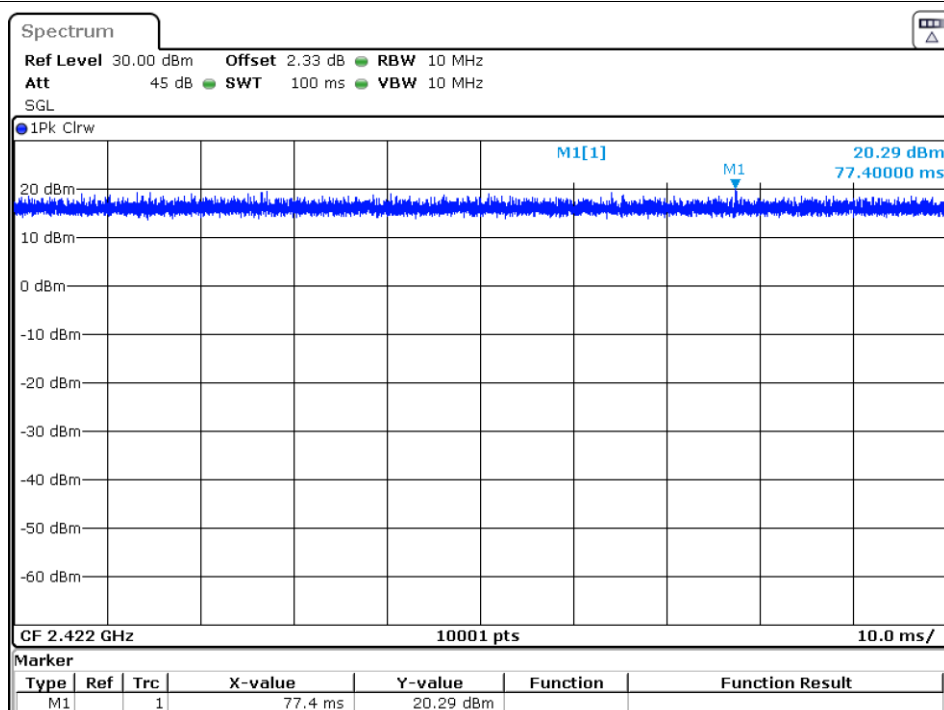
Duty Cycle NVNT n20 2412MHz Ant1



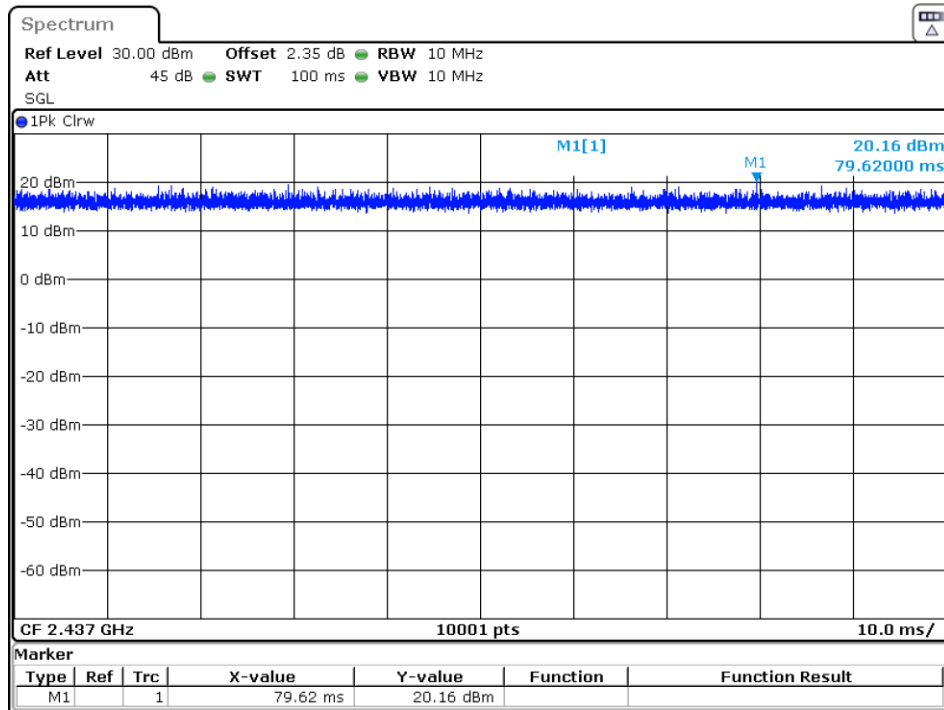
Duty Cycle NVNT n20 2437MHz Ant1



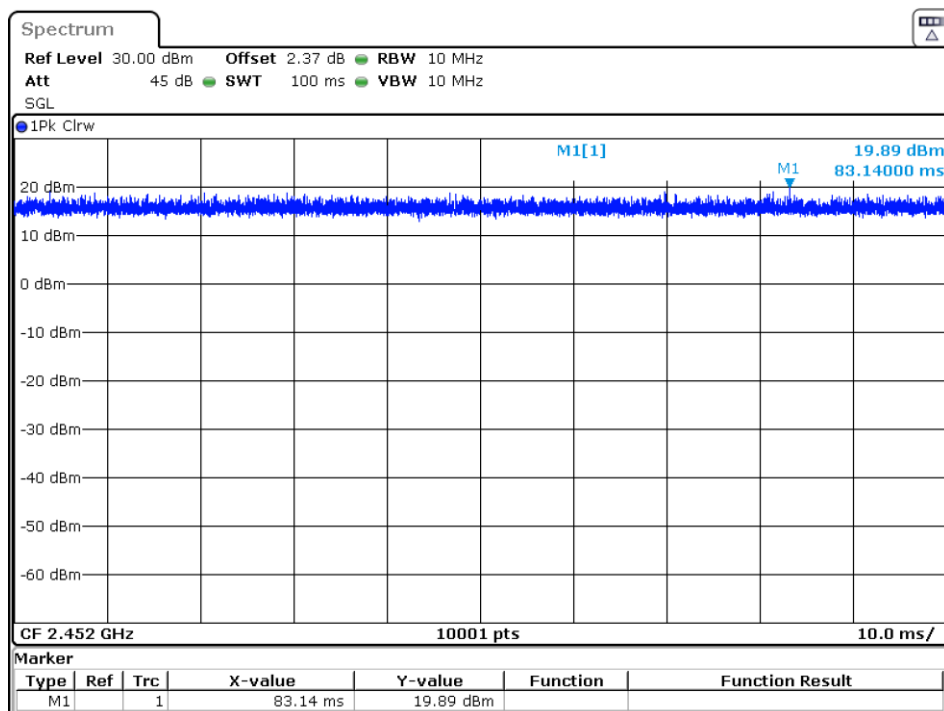
Duty Cycle NVNT n20 2462MHz Ant1



Duty Cycle NVNT n40 2422MHz Ant1



Duty Cycle NVNT n40 2437MHz Ant1



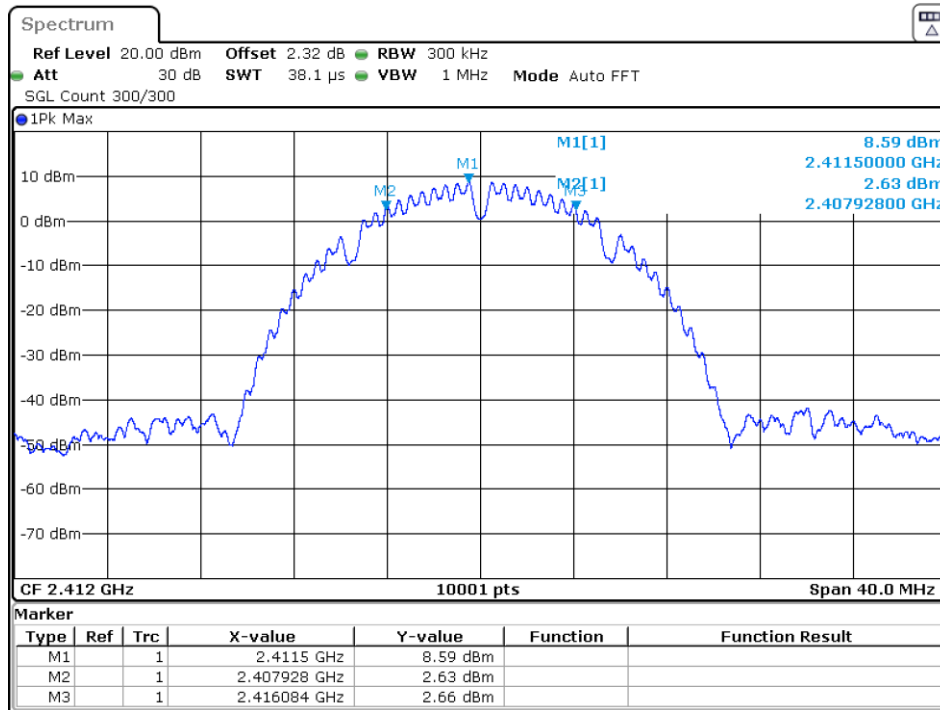
Duty Cycle NVNT n40 2452MHz Ant1

Maximum Peak Conducted Output Power

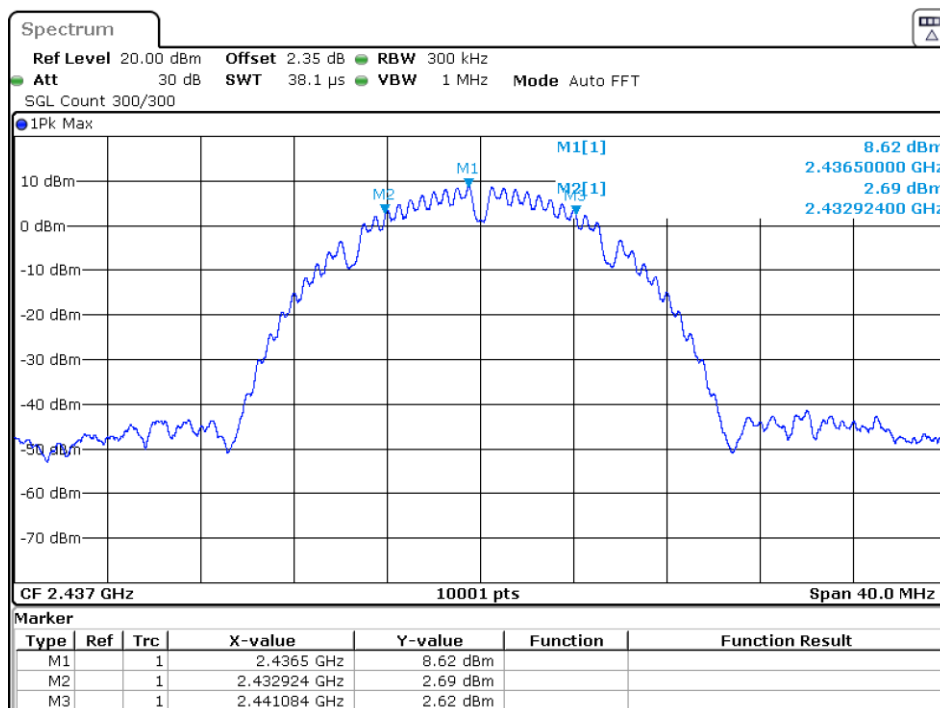
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	15.77	0	15.77	0.03776	30	Pass
NVNT	b	2437	Ant1	15.71	0	15.71	0.03724	30	Pass
NVNT	b	2462	Ant1	15.82	0	15.82	0.03819	30	Pass
NVNT	g	2412	Ant1	21.12	0	21.12	0.12942	30	Pass
NVNT	g	2437	Ant1	21.14	0	21.14	0.13002	30	Pass
NVNT	g	2462	Ant1	21.18	0	21.18	0.13122	30	Pass
NVNT	n20	2412	Ant1	21.04	0	21.04	0.12706	30	Pass
NVNT	n20	2437	Ant1	21.04	0	21.04	0.12706	30	Pass
NVNT	n20	2462	Ant1	21.07	0	21.07	0.12794	30	Pass
NVNT	n40	2422	Ant1	19.34	0	19.34	0.0859	30	Pass
NVNT	n40	2437	Ant1	19.34	0	19.34	0.0859	30	Pass
NVNT	n40	2452	Ant1	19.27	0	19.27	0.08453	30	Pass

-6dB Bandwidth

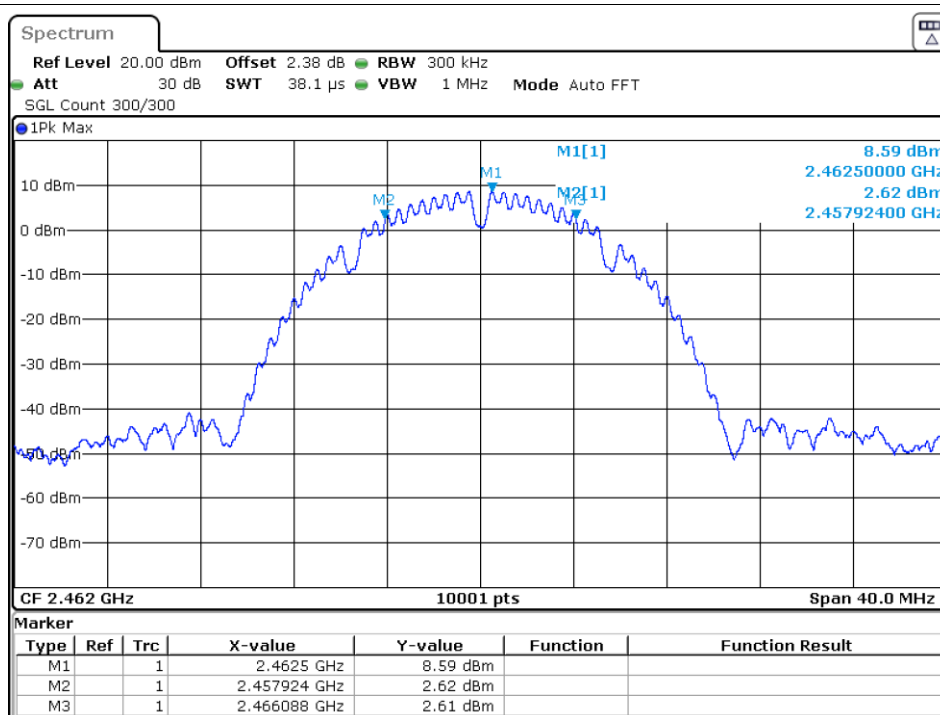
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.156	0.5	Pass
NVNT	b	2437	Ant1	8.16	0.5	Pass
NVNT	b	2462	Ant1	8.164	0.5	Pass
NVNT	g	2412	Ant1	16.112	0.5	Pass
NVNT	g	2437	Ant1	16.264	0.5	Pass
NVNT	g	2462	Ant1	16.136	0.5	Pass
NVNT	n20	2412	Ant1	17.208	0.5	Pass
NVNT	n20	2437	Ant1	17.452	0.5	Pass
NVNT	n20	2462	Ant1	17.496	0.5	Pass
NVNT	n40	2422	Ant1	35.28	0.5	Pass
NVNT	n40	2437	Ant1	35.584	0.5	Pass
NVNT	n40	2452	Ant1	35.496	0.5	Pass



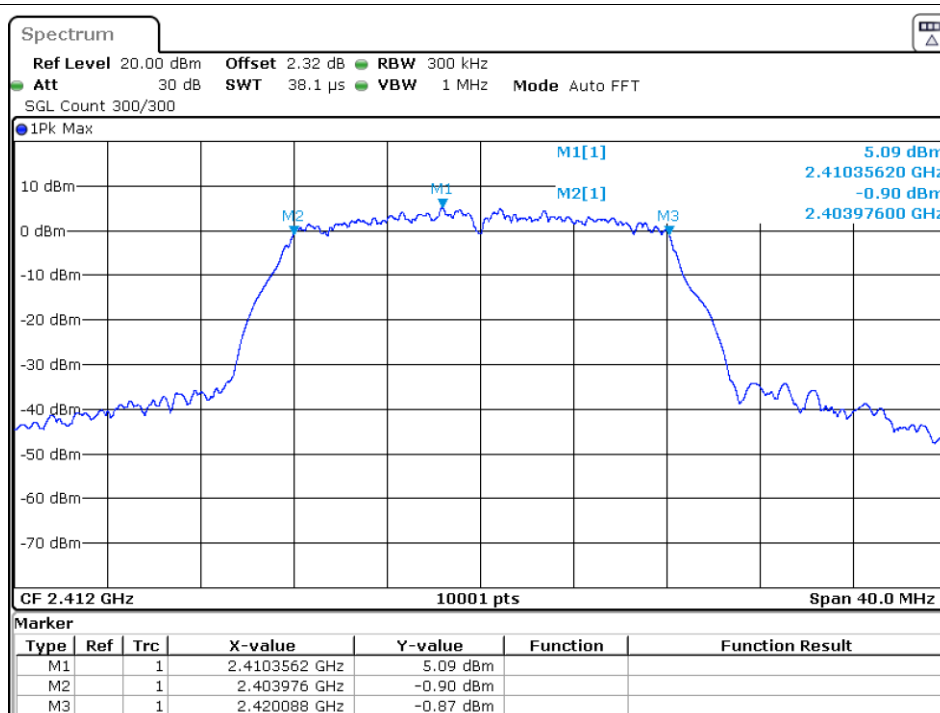
-6dB Bandwidth NVNT b 2412MHz Ant1



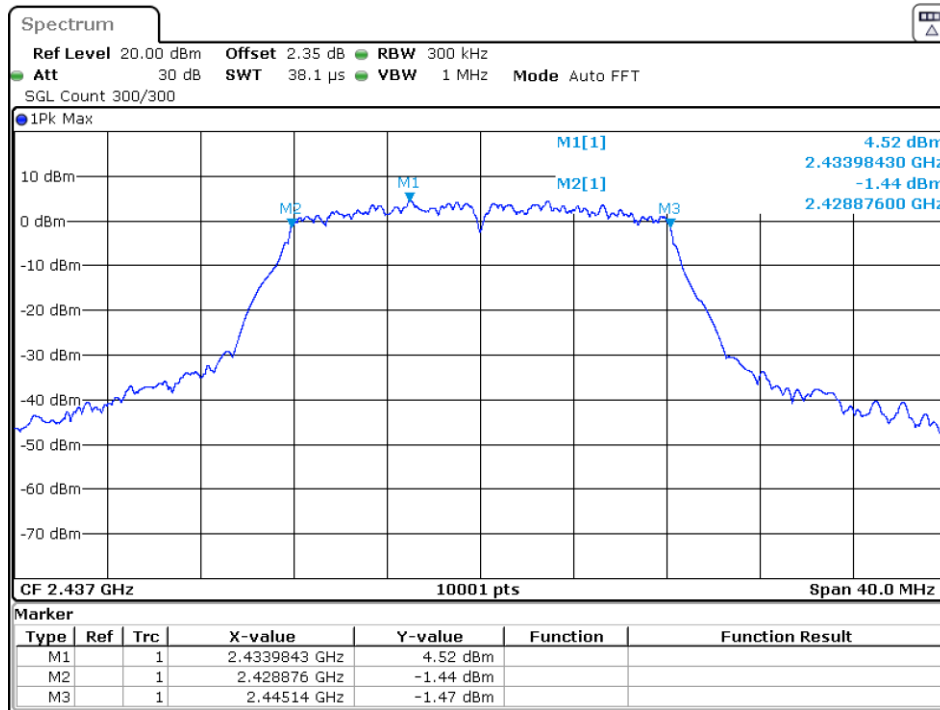
-6dB Bandwidth NVNT b 2437MHz Ant1



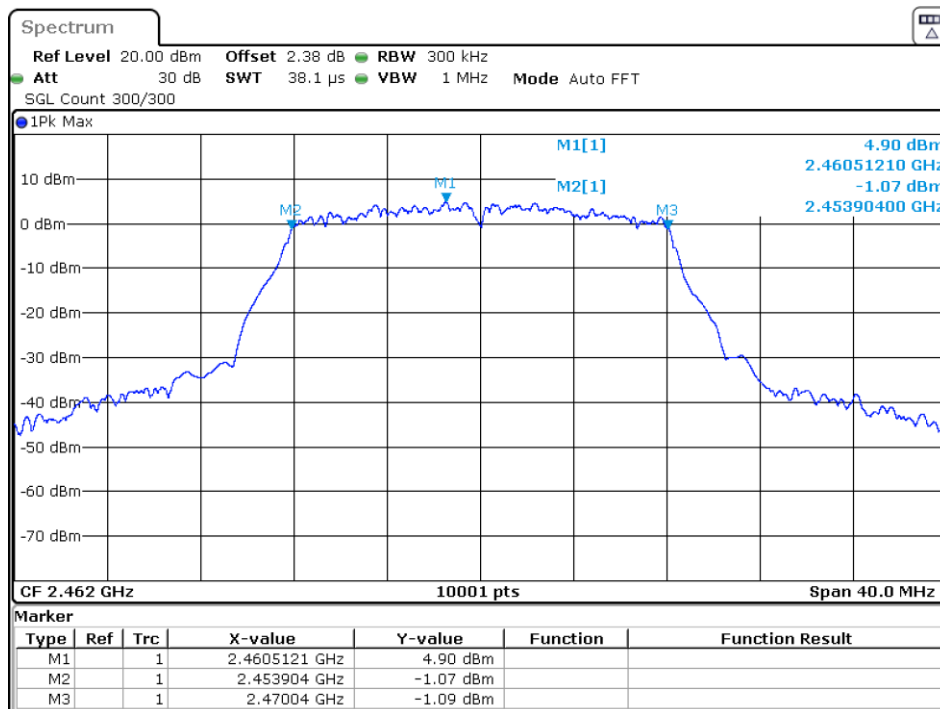
-6dB Bandwidth NVNT b 2462MHz Ant1



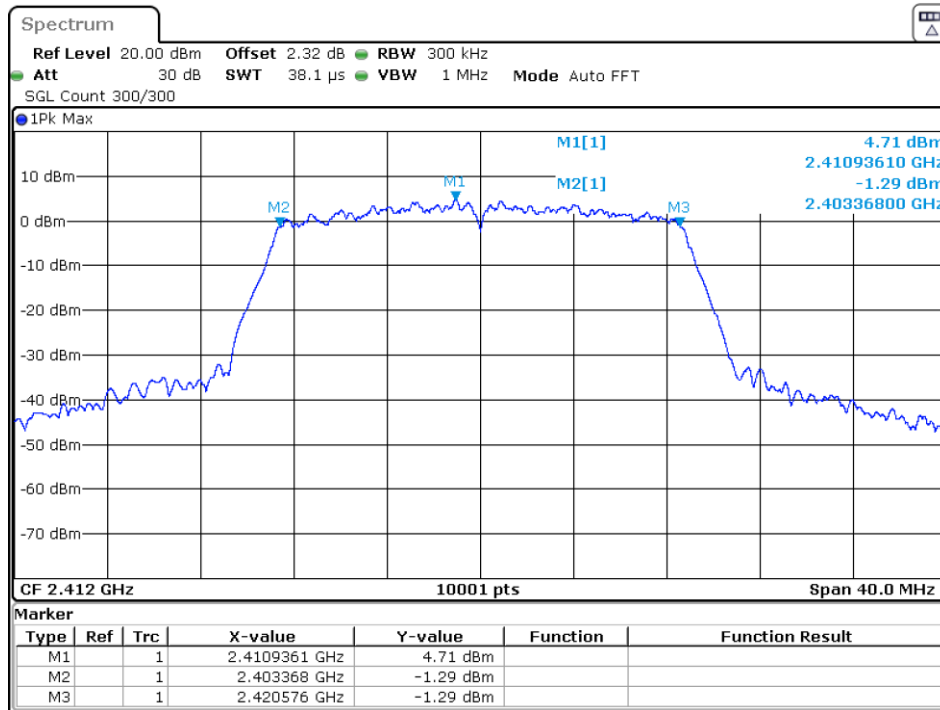
-6dB Bandwidth NVNT g 2412MHz Ant1



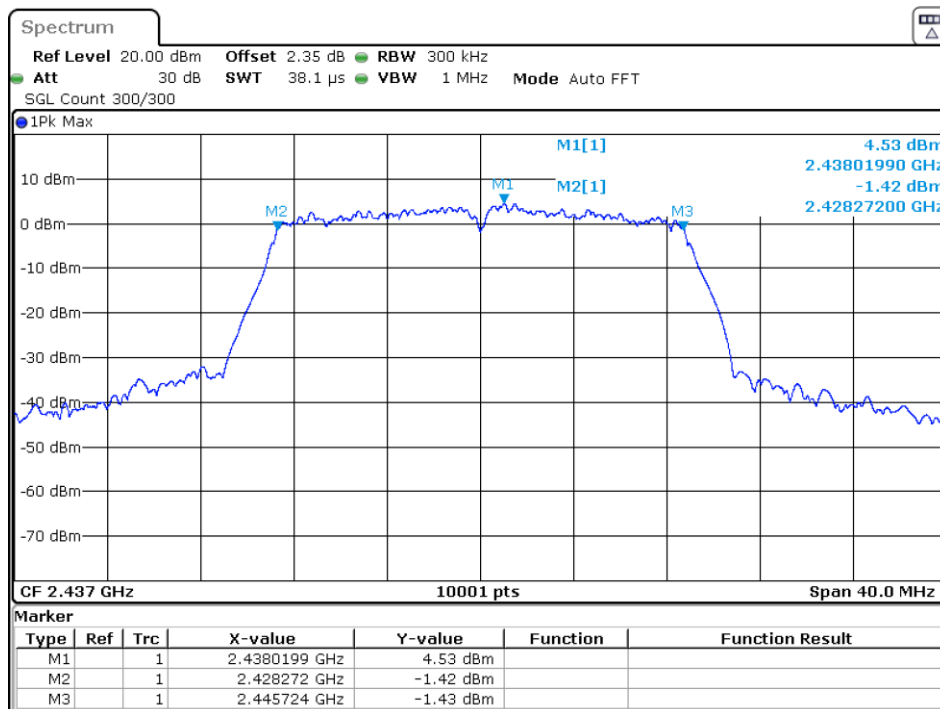
-6dB Bandwidth NVNT g 2437MHz Ant1



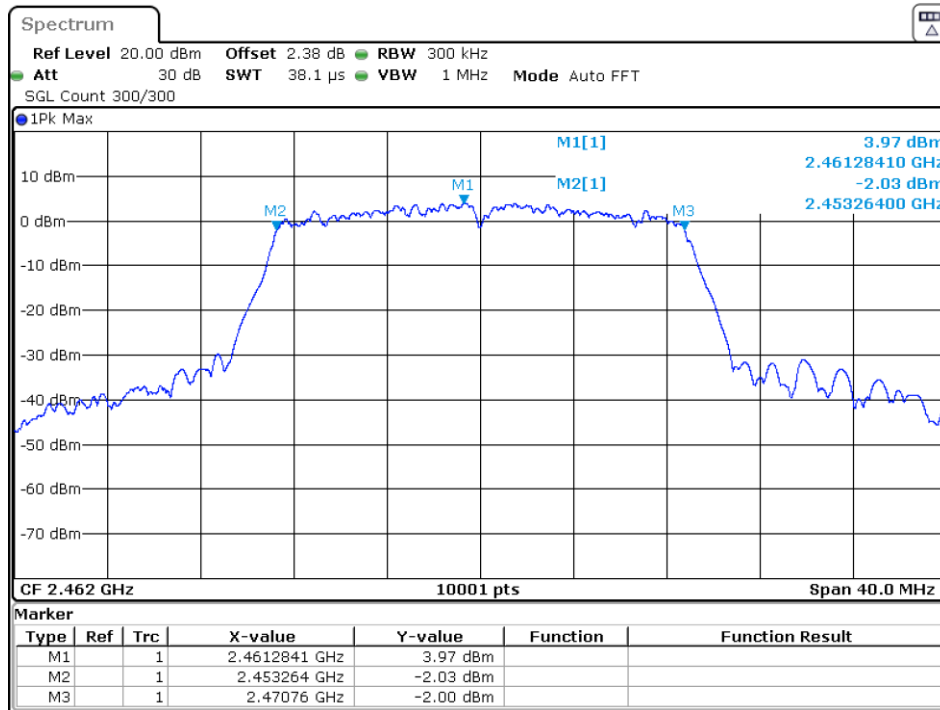
-6dB Bandwidth NVNT g 2462MHz Ant1



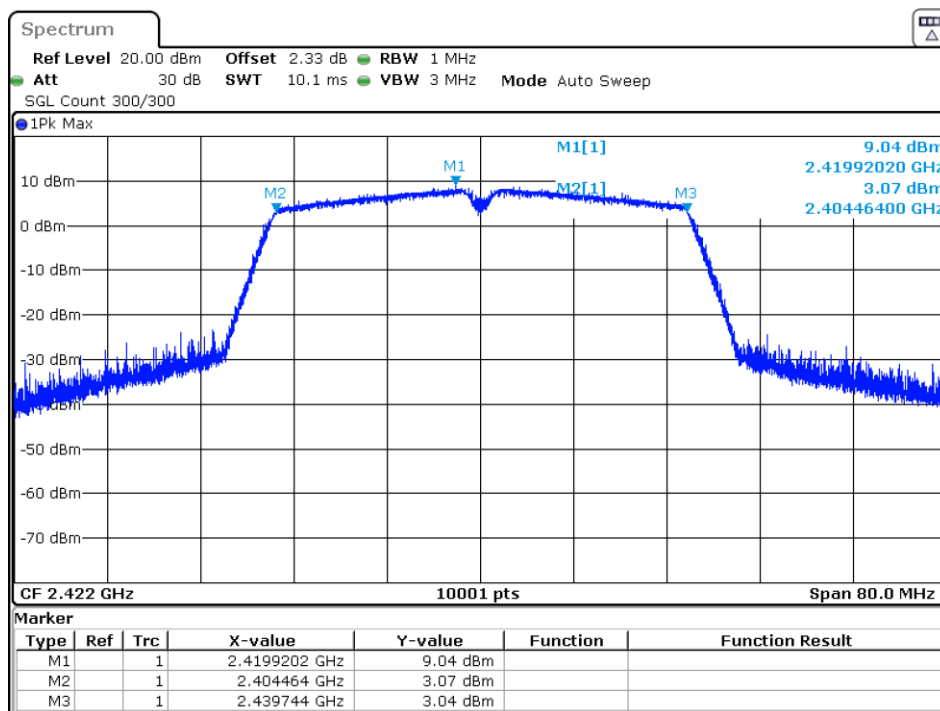
-6dB Bandwidth NVNT n20 2412MHz Ant1



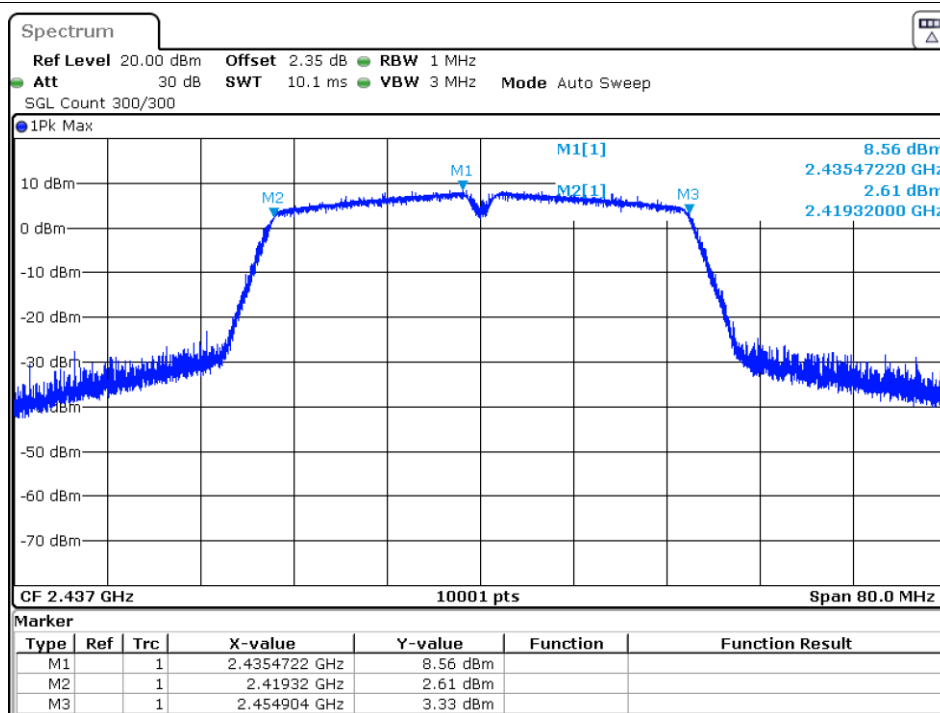
-6dB Bandwidth NVNT n20 2437MHz Ant1



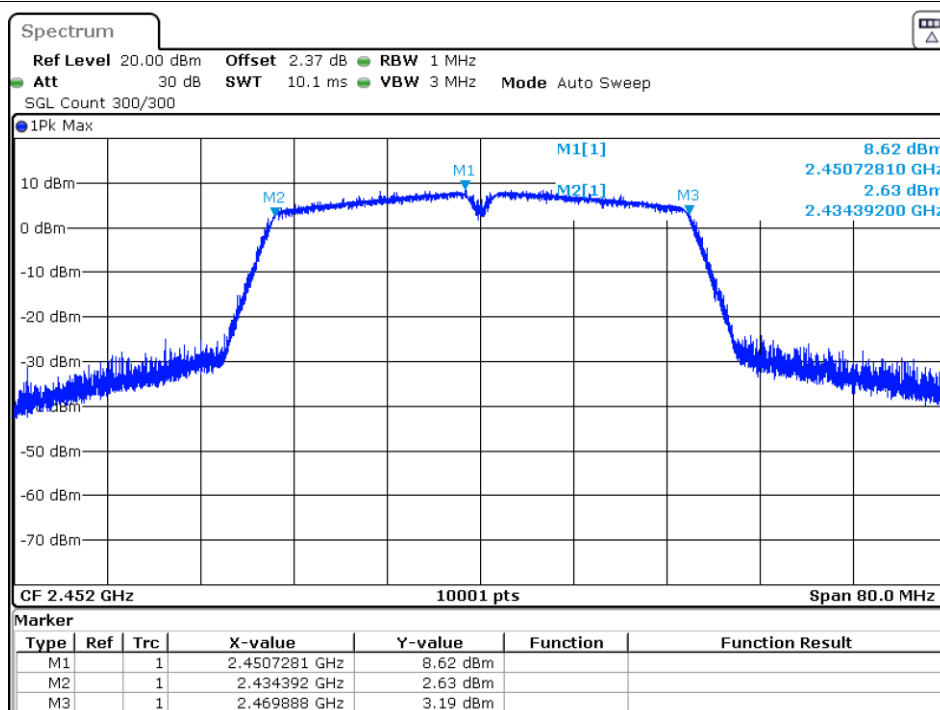
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT n40 2422MHz Ant1



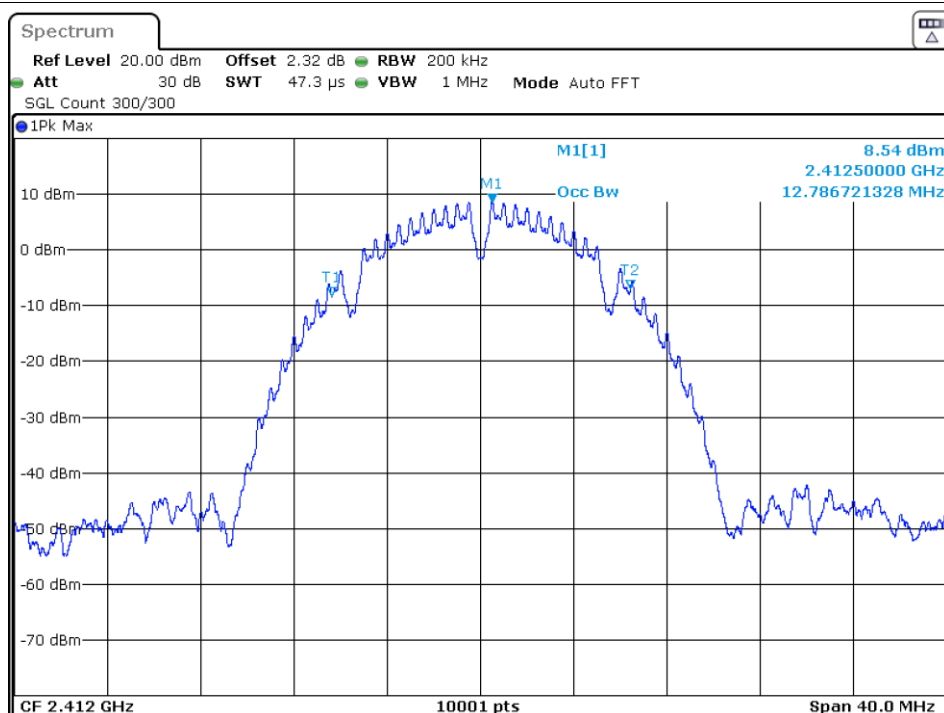
-6dB Bandwidth NVNT n40 2437MHz Ant1



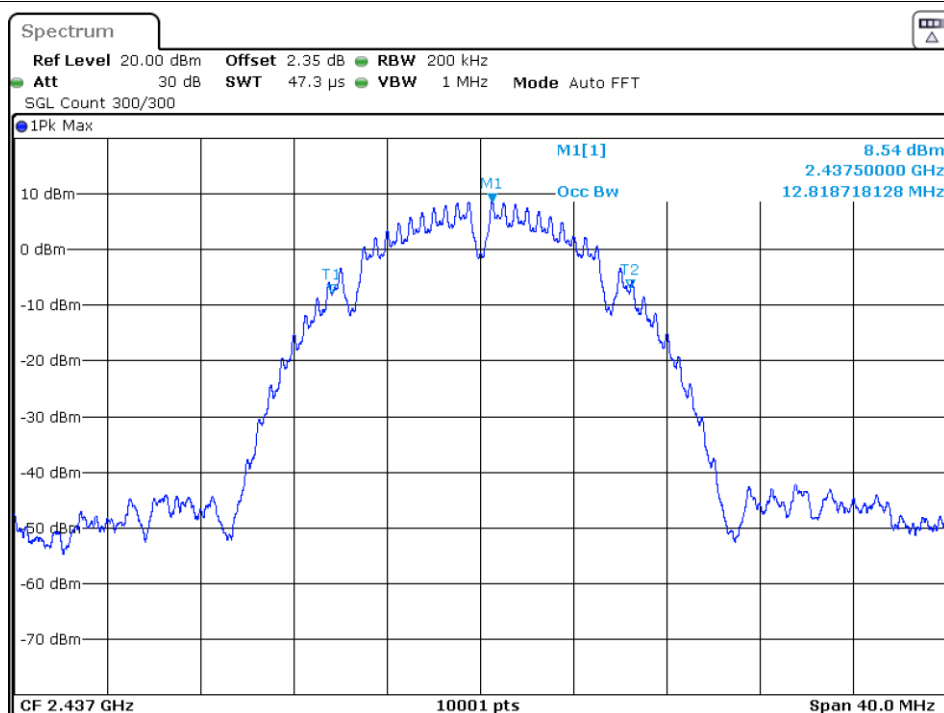
-6dB Bandwidth NVNT n40 2452MHz Ant1

Occupied Channel Bandwidth

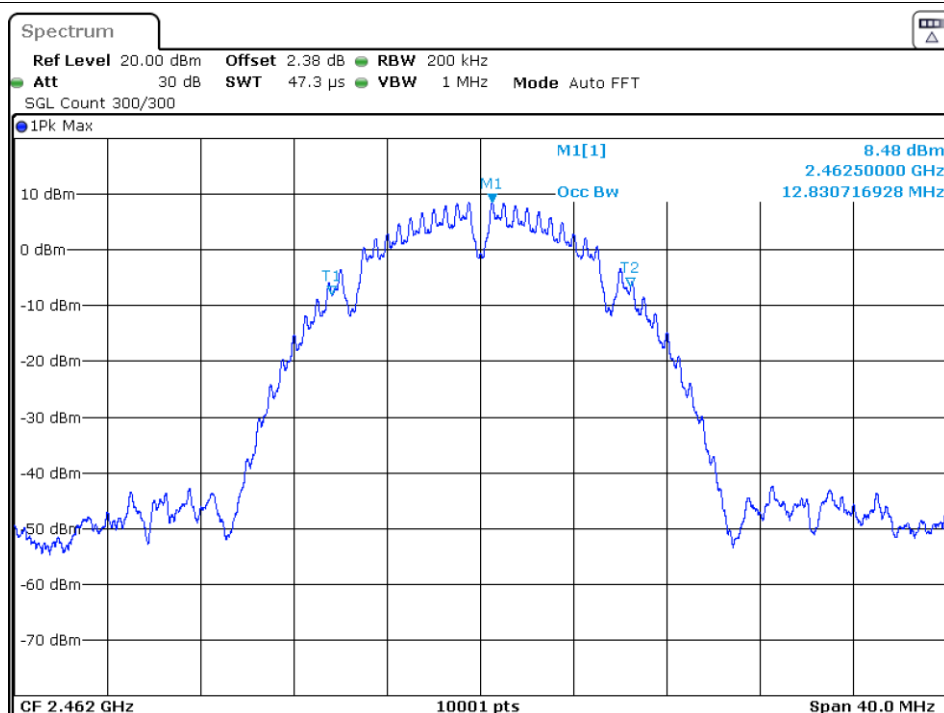
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.787
NVNT	b	2437	Ant1	12.819
NVNT	b	2462	Ant1	12.831
NVNT	g	2412	Ant1	16.402
NVNT	g	2437	Ant1	16.534
NVNT	g	2462	Ant1	16.414
NVNT	n20	2412	Ant1	17.562
NVNT	n20	2437	Ant1	17.594
NVNT	n20	2462	Ant1	17.65
NVNT	n40	2422	Ant1	36.124
NVNT	n40	2437	Ant1	36.164
NVNT	n40	2452	Ant1	36.132



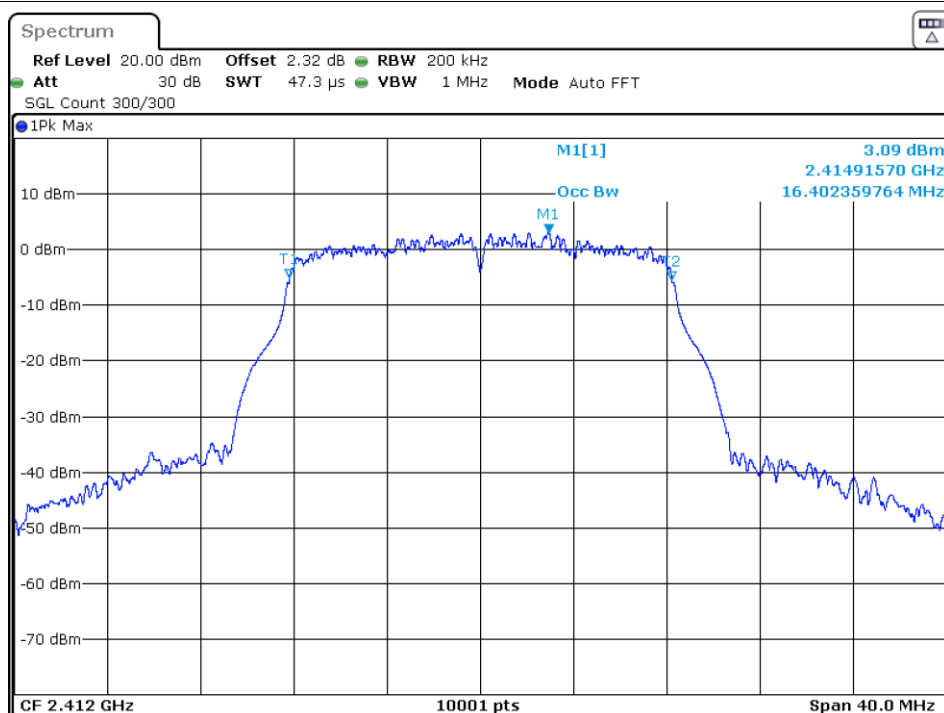
OBW NVNT b 2412MHz Ant1



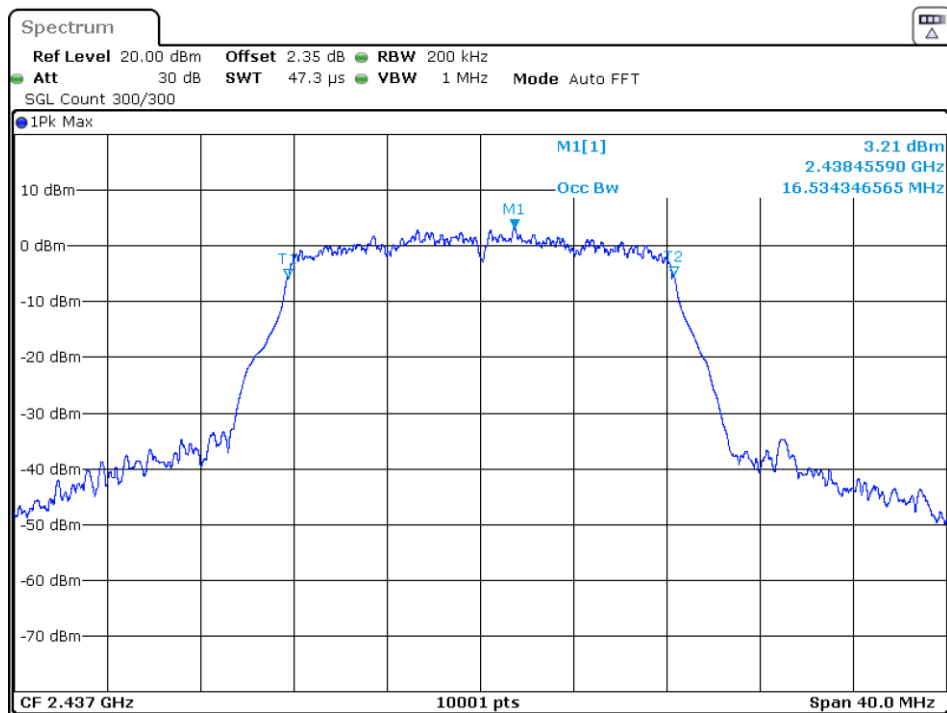
OBW NVNT b 2437MHz Ant1



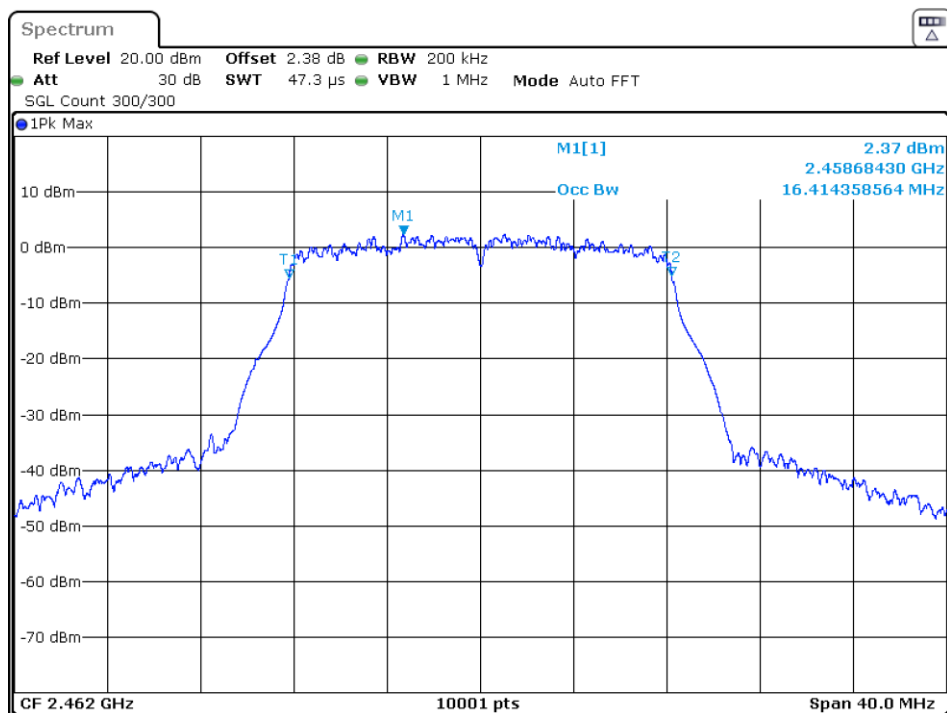
OBW NVNT b 2462MHz Ant1



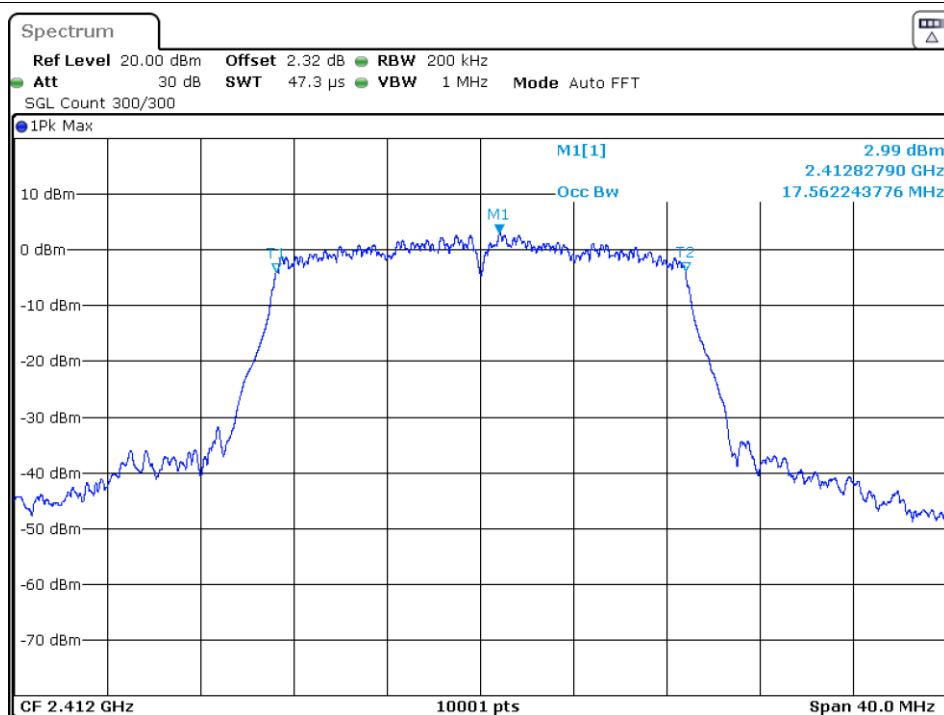
OBW NVNT g 2412MHz Ant1



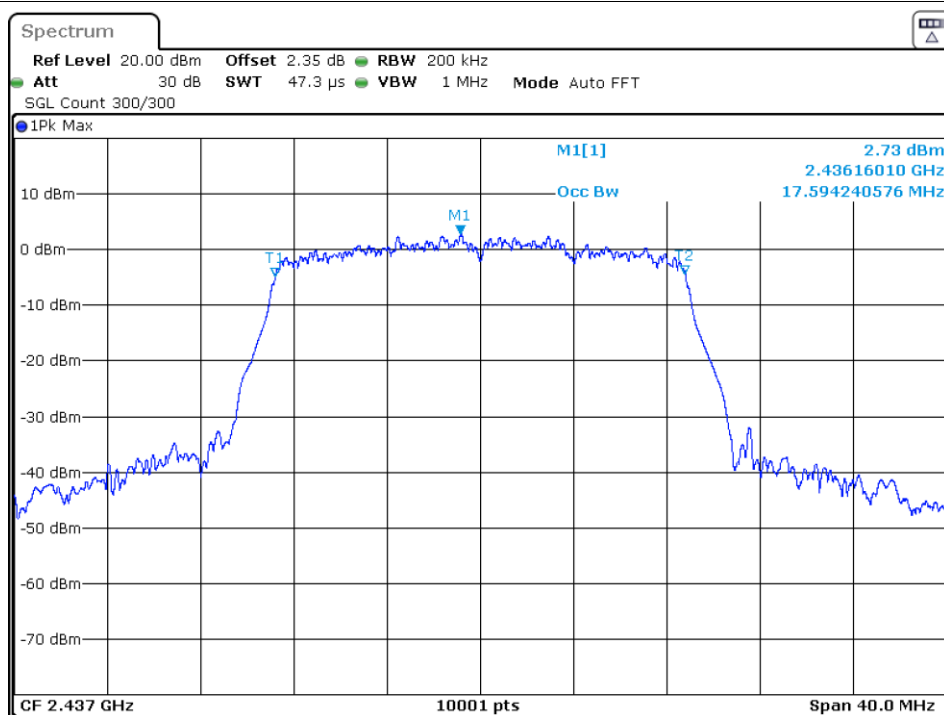
OBW NVNT g 2437MHz Ant1



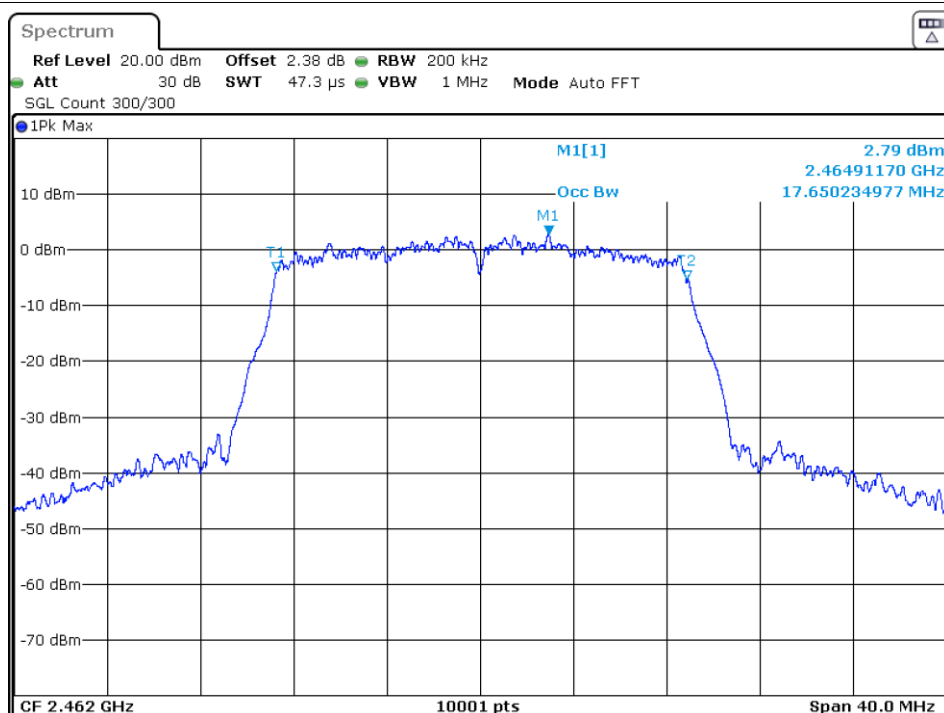
OBW NVNT g 2462MHz Ant1



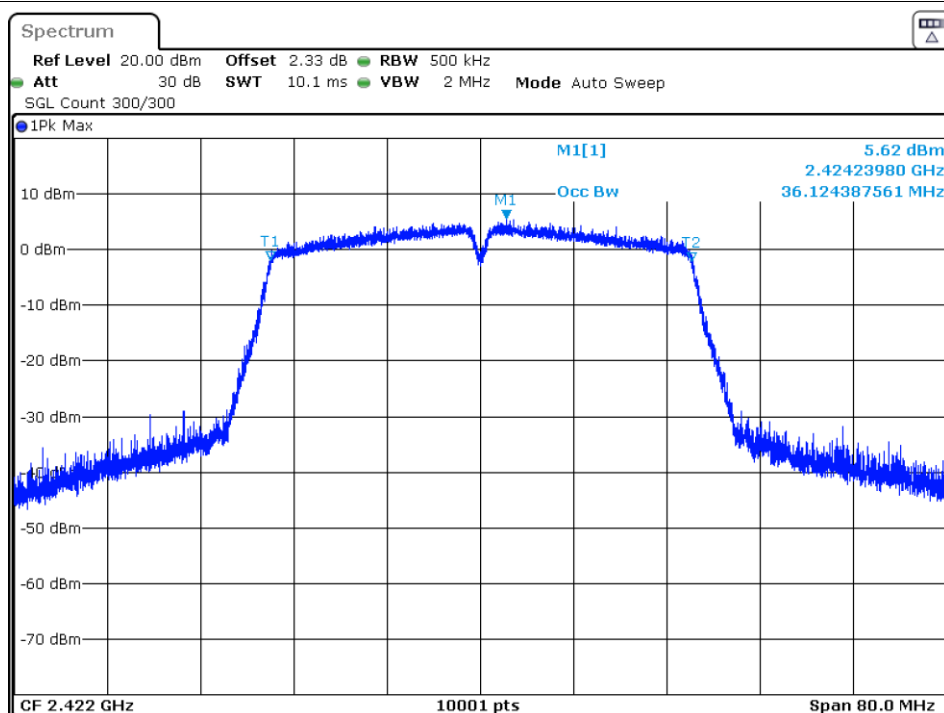
OBW NVNT n20 2412MHz Ant1



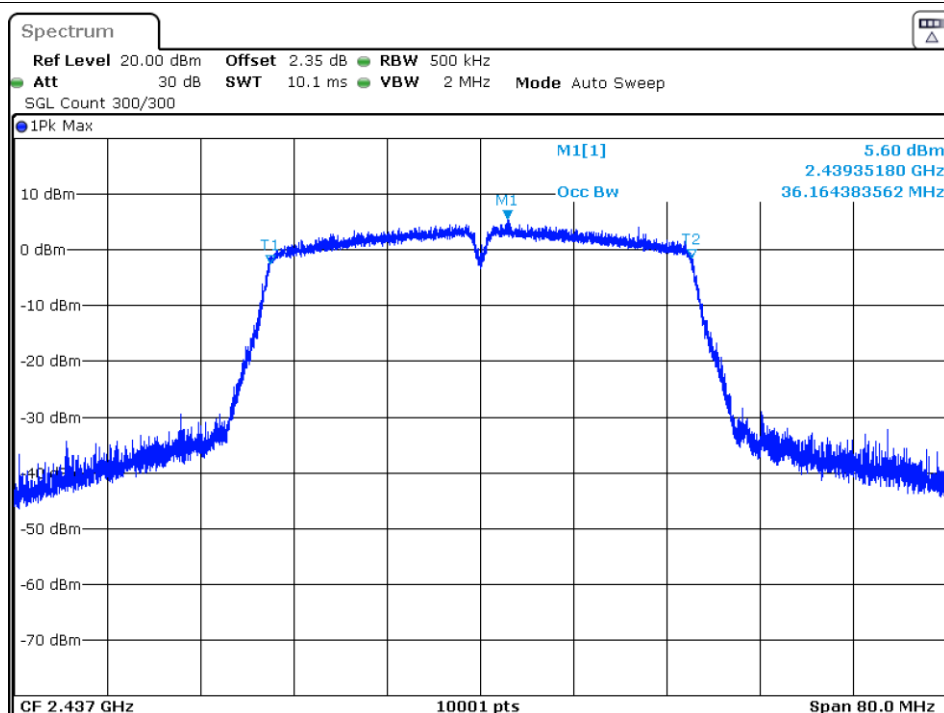
OBW NVNT n20 2437MHz Ant1



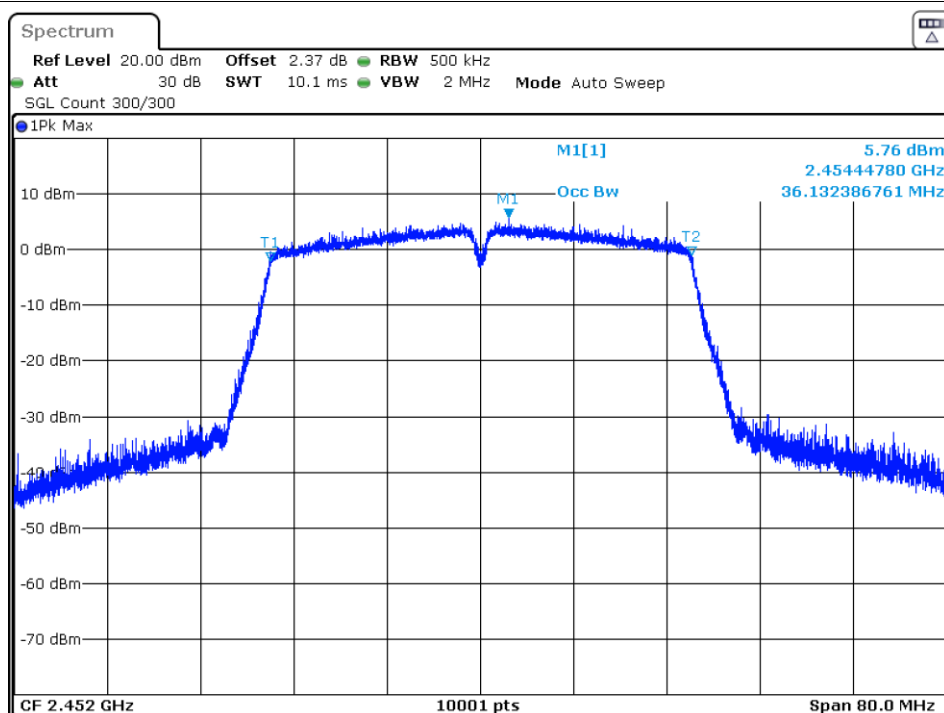
OBW NVNT n20 2462MHz Ant1



OBW NVNT n40 2422MHz Ant1



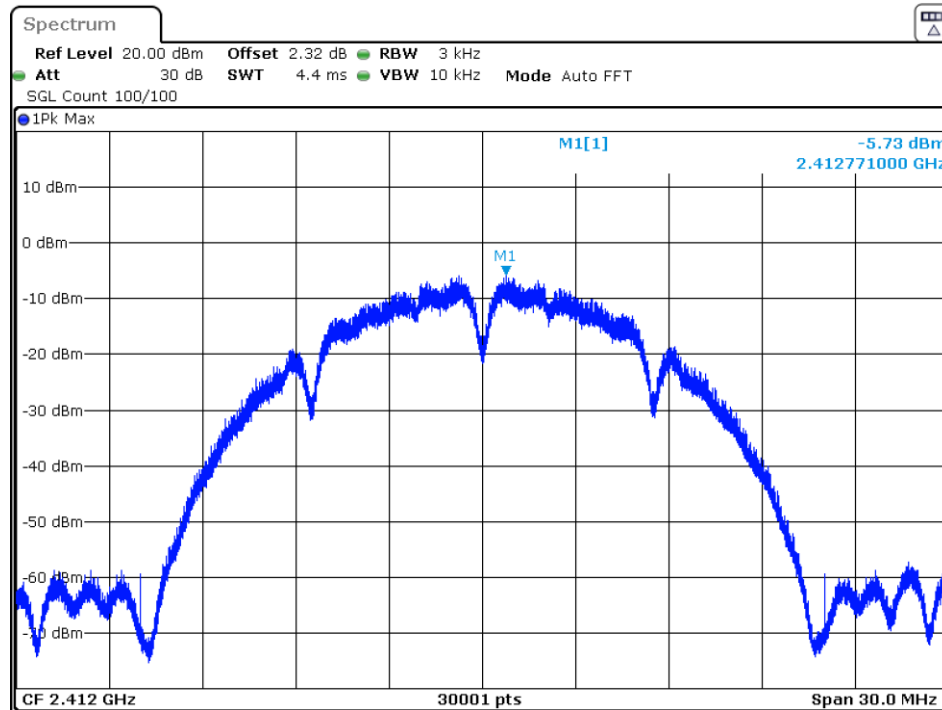
OBW NVNT n40 2437MHz Ant1



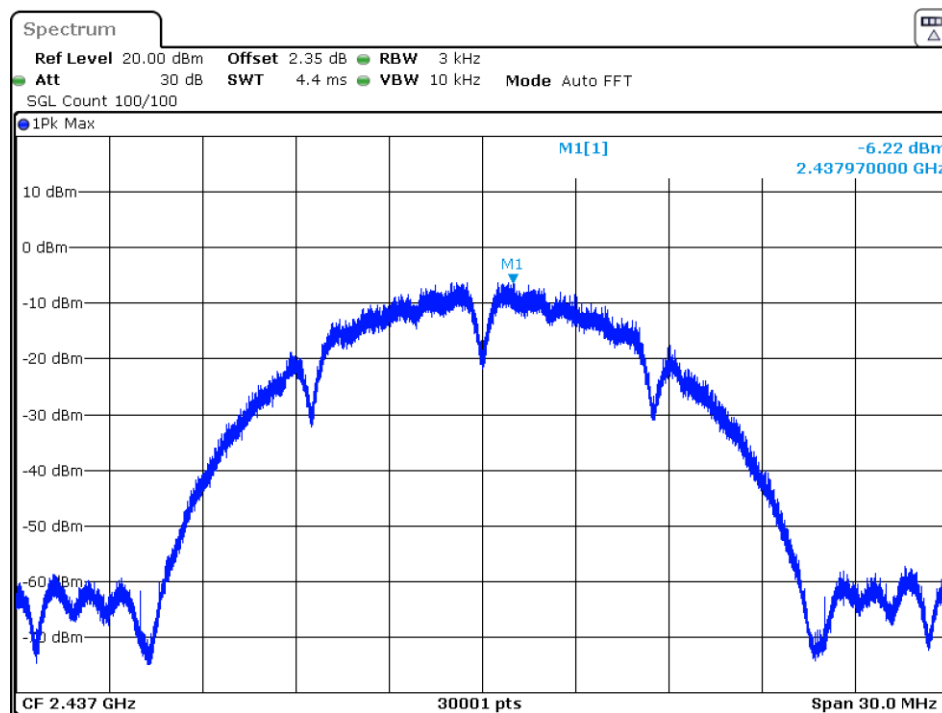
OBW NVNT n40 2452MHz Ant1

Maximum Power Spectral Density Level

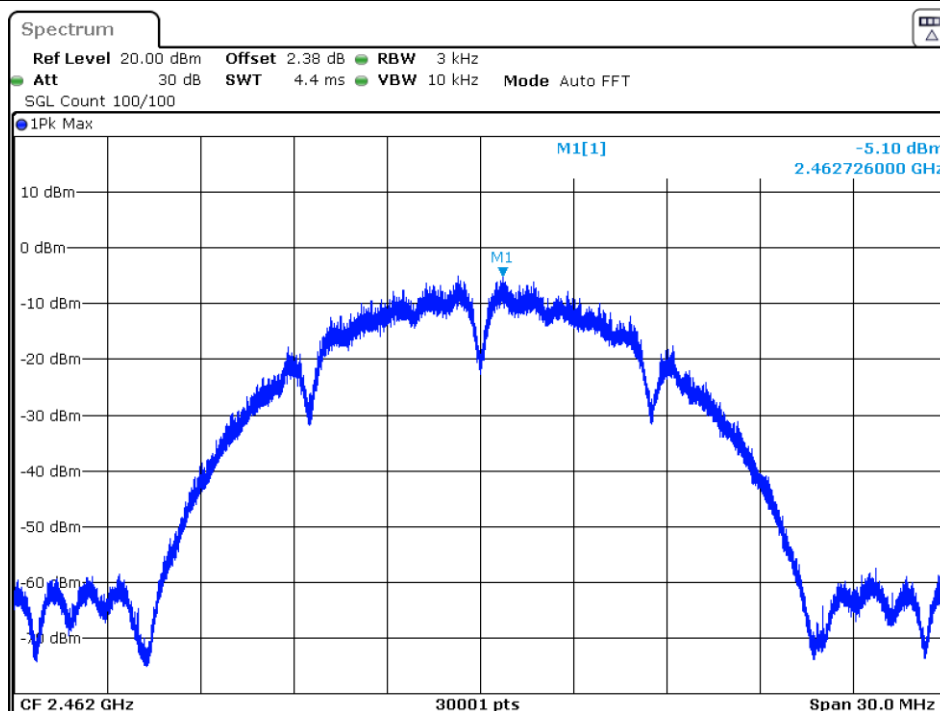
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-5.73	0	-5.73	8	Pass
NVNT	b	2437	Ant1	-6.22	0	-6.22	8	Pass
NVNT	b	2462	Ant1	-5.1	0	-5.1	8	Pass
NVNT	g	2412	Ant1	-10.83	0	-10.83	8	Pass
NVNT	g	2437	Ant1	-11	0	-11	8	Pass
NVNT	g	2462	Ant1	-11.05	0	-11.05	8	Pass
NVNT	n20	2412	Ant1	-10.8	0	-10.8	8	Pass
NVNT	n20	2437	Ant1	-11.09	0	-11.09	8	Pass
NVNT	n20	2462	Ant1	-11.15	0	-11.15	8	Pass
NVNT	n40	2422	Ant1	-13.77	0	-13.77	8	Pass
NVNT	n40	2437	Ant1	-13.32	0	-13.32	8	Pass
NVNT	n40	2452	Ant1	-13.4	0	-13.4	8	Pass



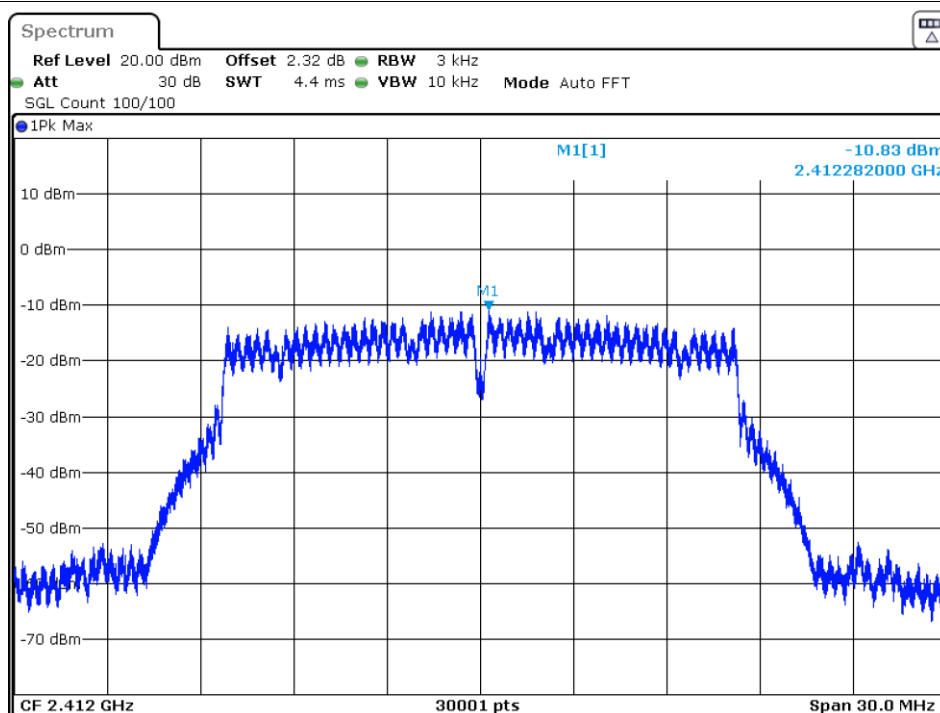
PSD NVNT b 2412MHz Ant1



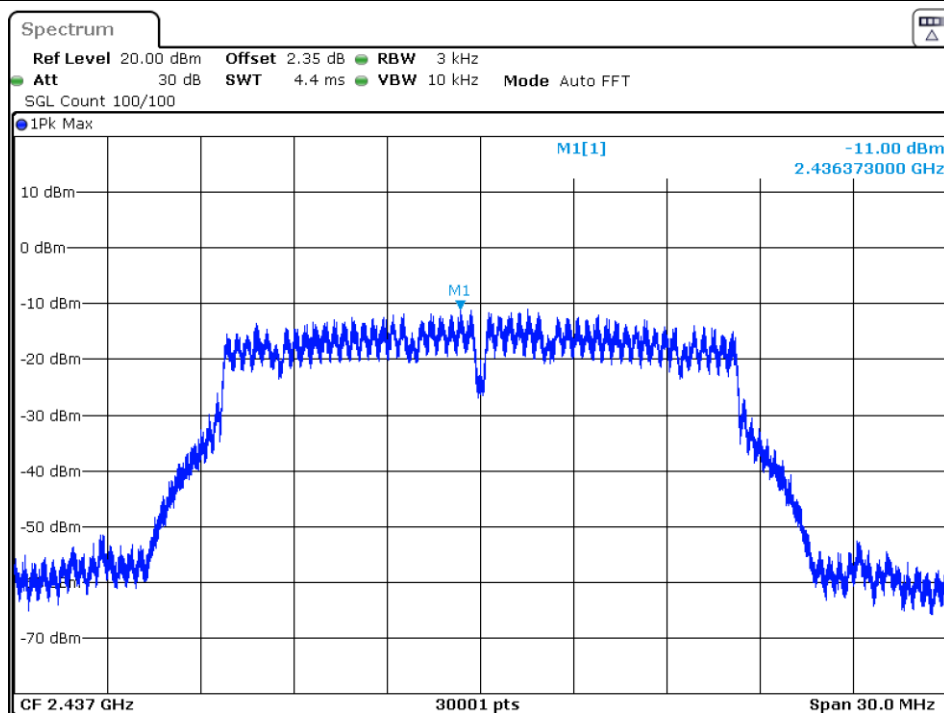
PSD NVNT b 2437MHz Ant1



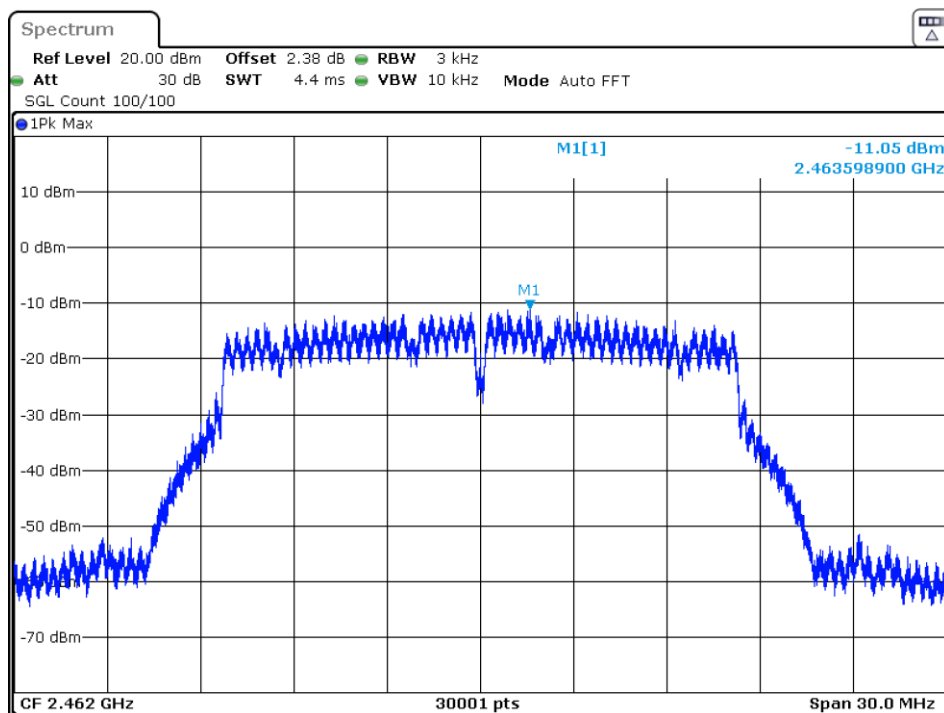
PSD NVNT b 2462MHz Ant1



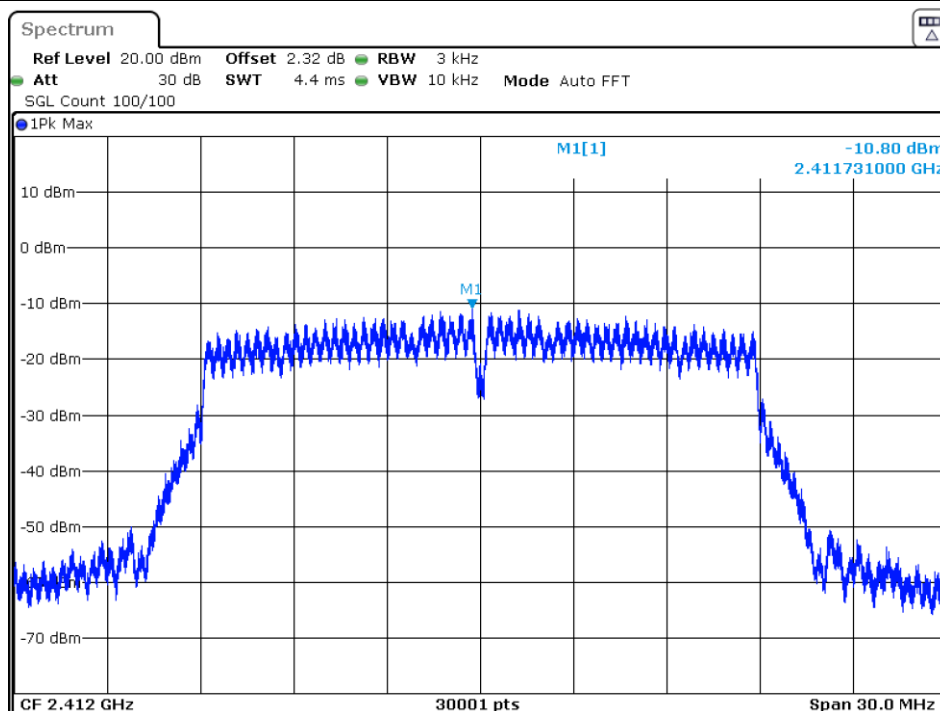
PSD NVNT g 2412MHz Ant1



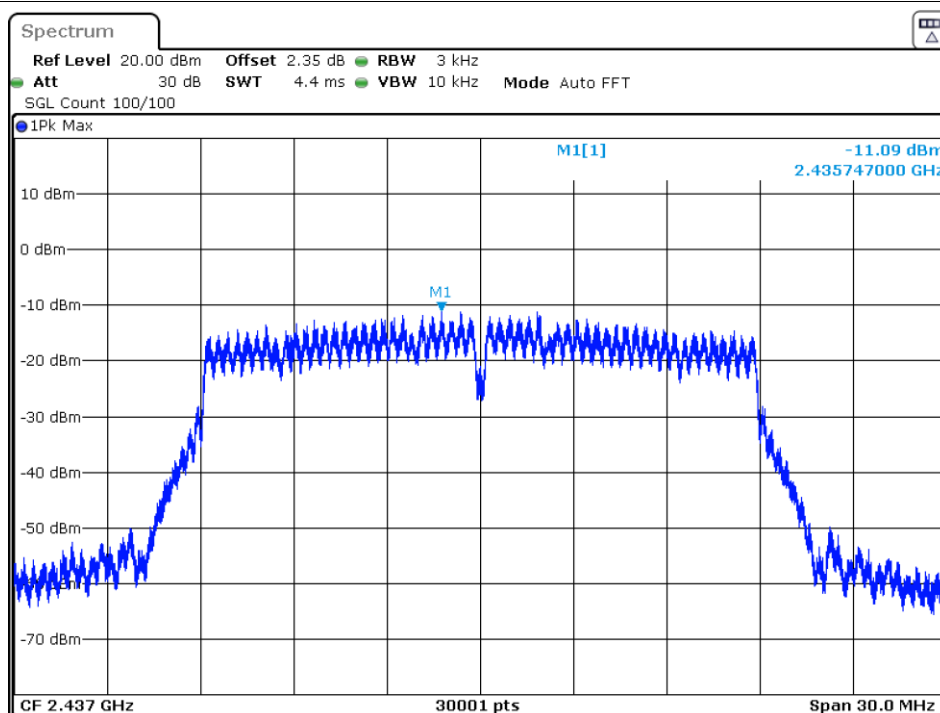
PSD NVNT g 2437MHz Ant1



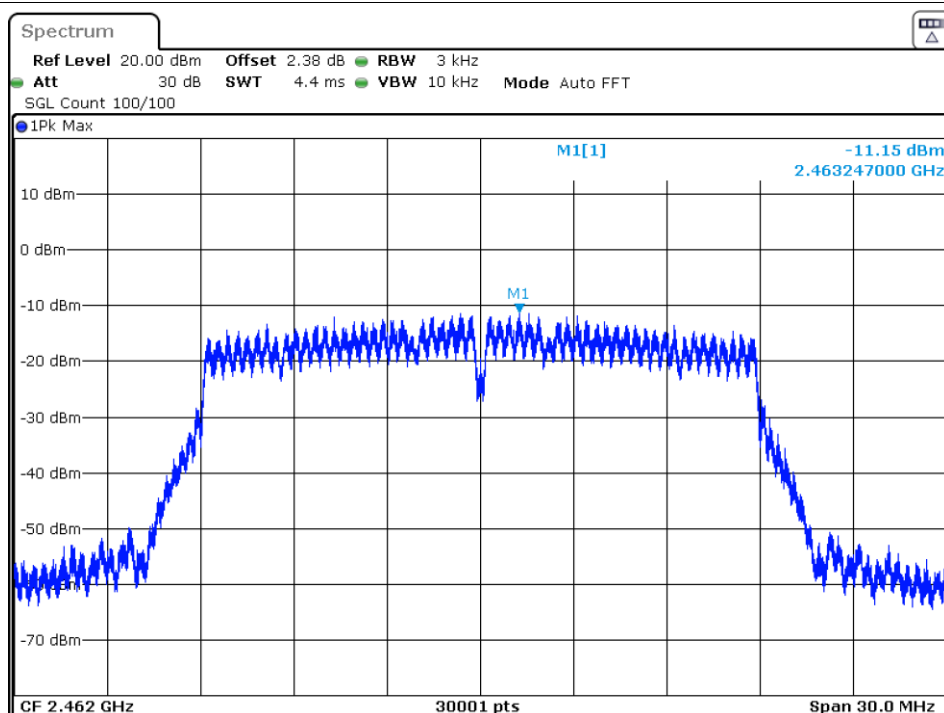
PSD NVNT g 2462MHz Ant1



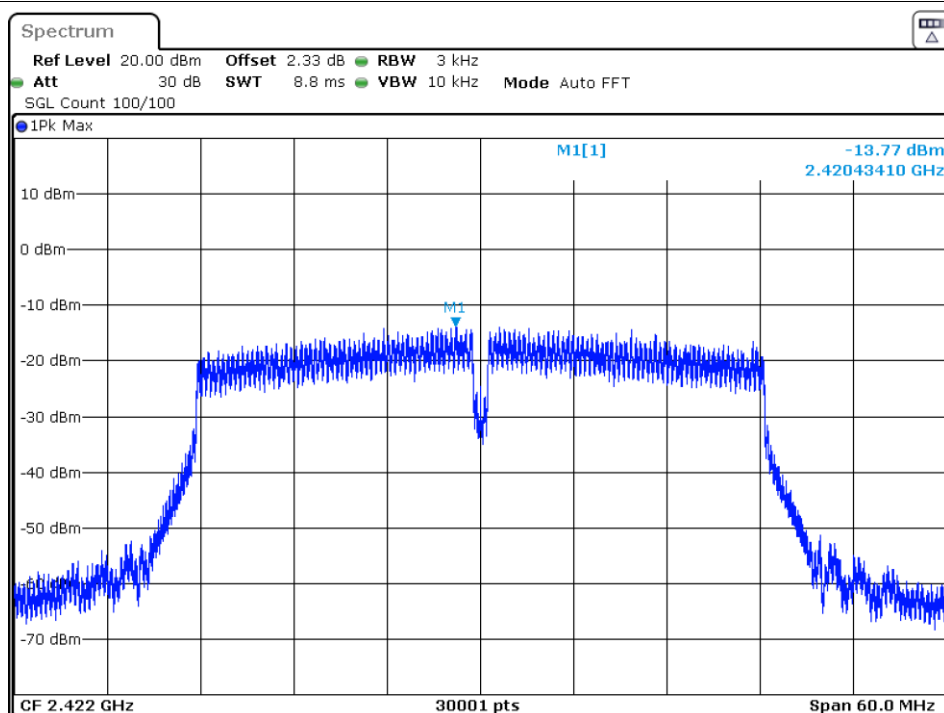
PSD NVNT n20 2412MHz Ant1



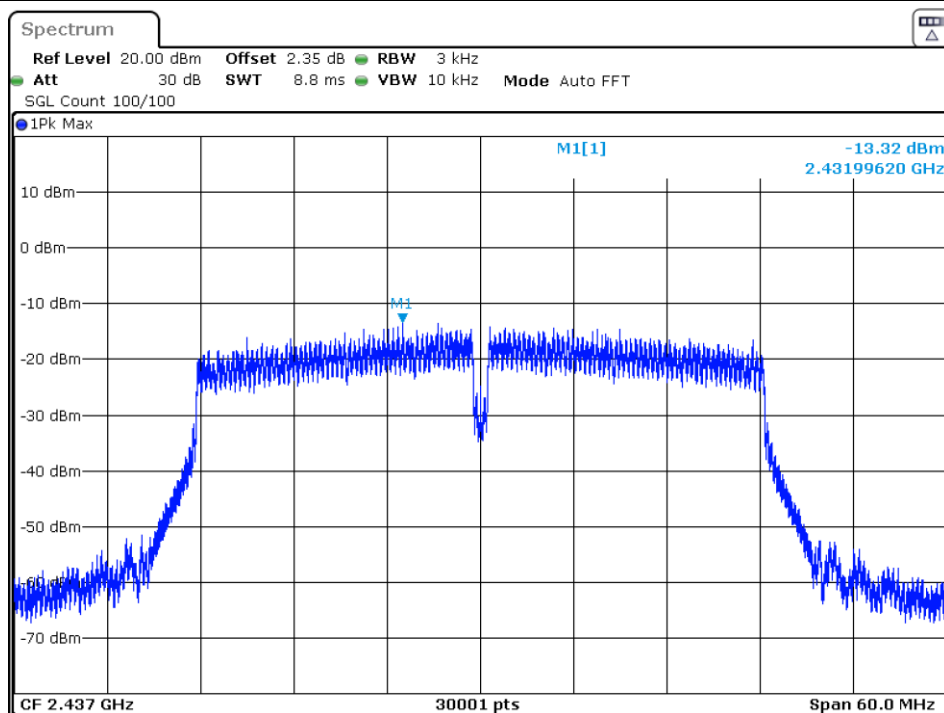
PSD NVNT n20 2437MHz Ant1



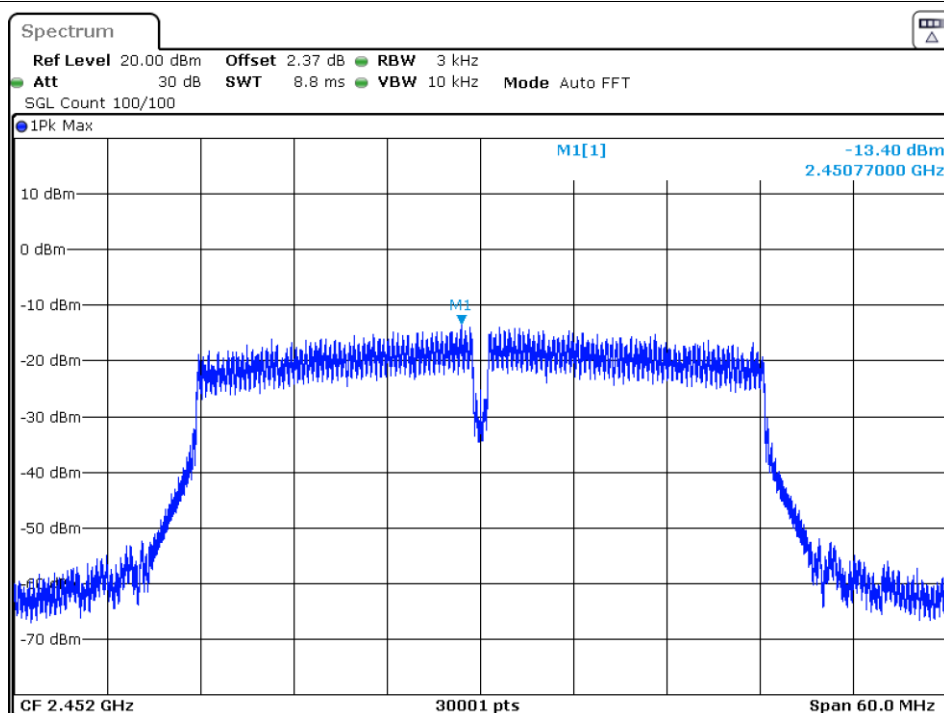
PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



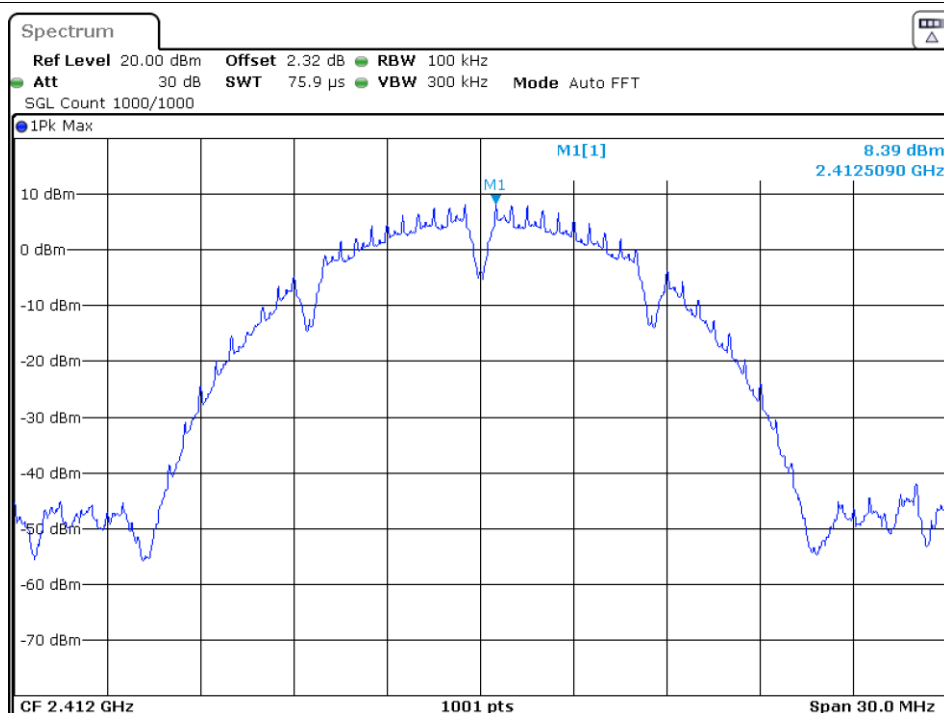
PSD NVNT n40 2437MHz Ant1



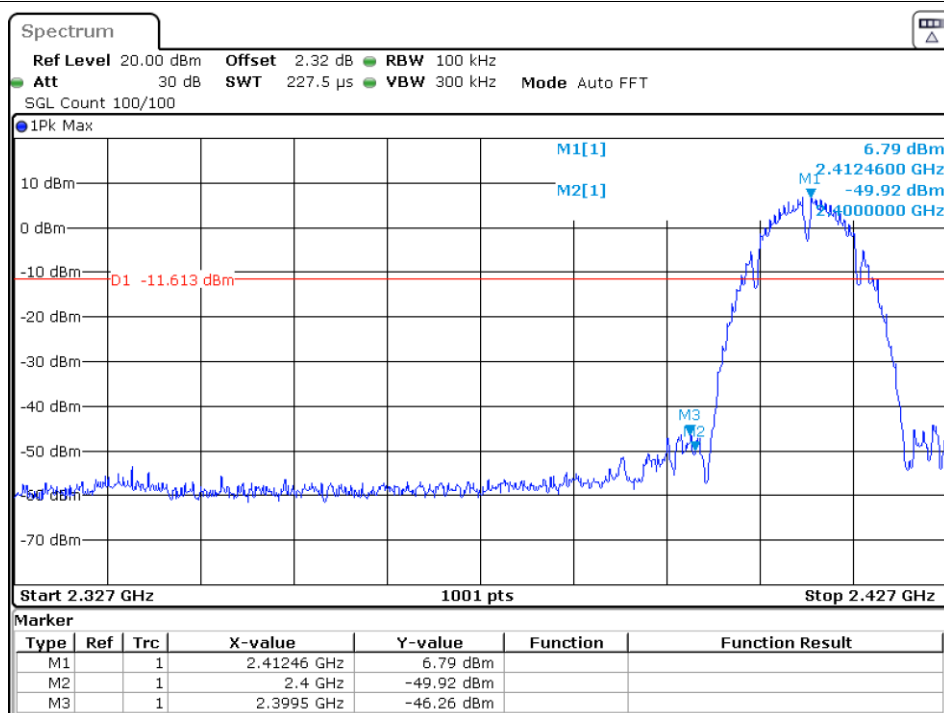
PSD NVNT n40 2452MHz Ant1

Band Edge

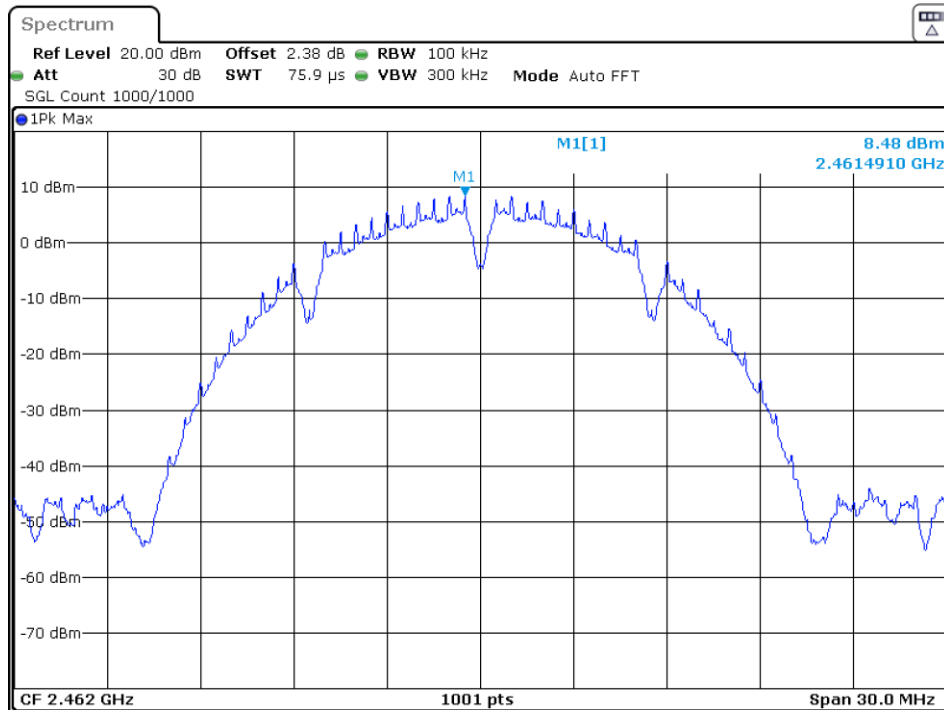
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-54.65	-20	Pass
NVNT	b	2462	Ant1	-62.12	-20	Pass
NVNT	g	2412	Ant1	-40.29	-20	Pass
NVNT	g	2462	Ant1	-51.88	-20	Pass
NVNT	n20	2412	Ant1	-38.8	-20	Pass
NVNT	n20	2462	Ant1	-49.93	-20	Pass
NVNT	n40	2422	Ant1	-37.94	-20	Pass
NVNT	n40	2452	Ant1	-43.84	-20	Pass



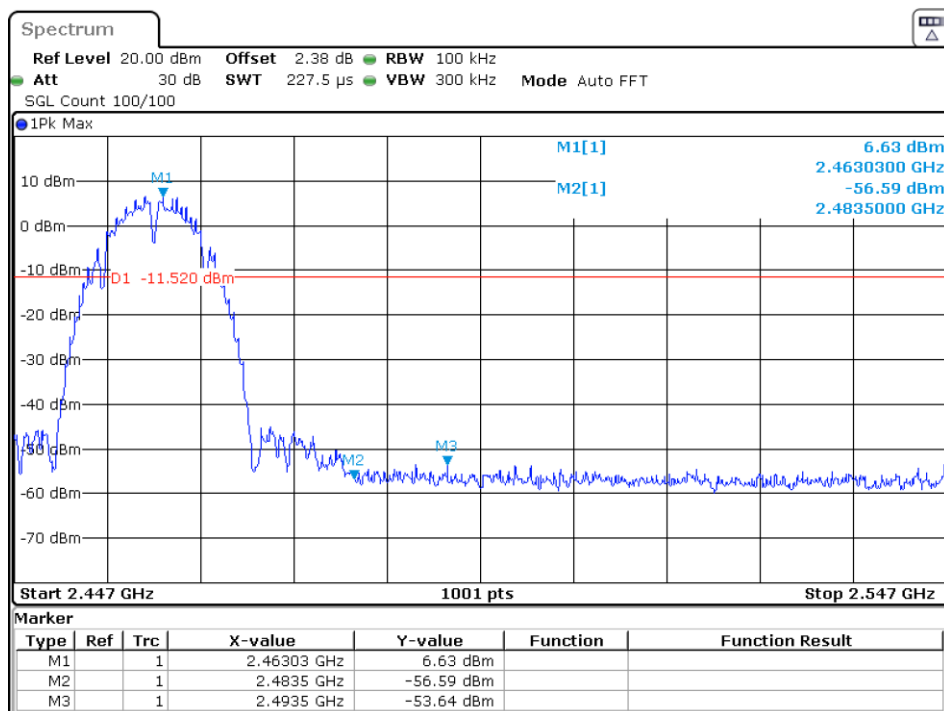
Band Edge NVNT b 2412MHz Ant1 Ref



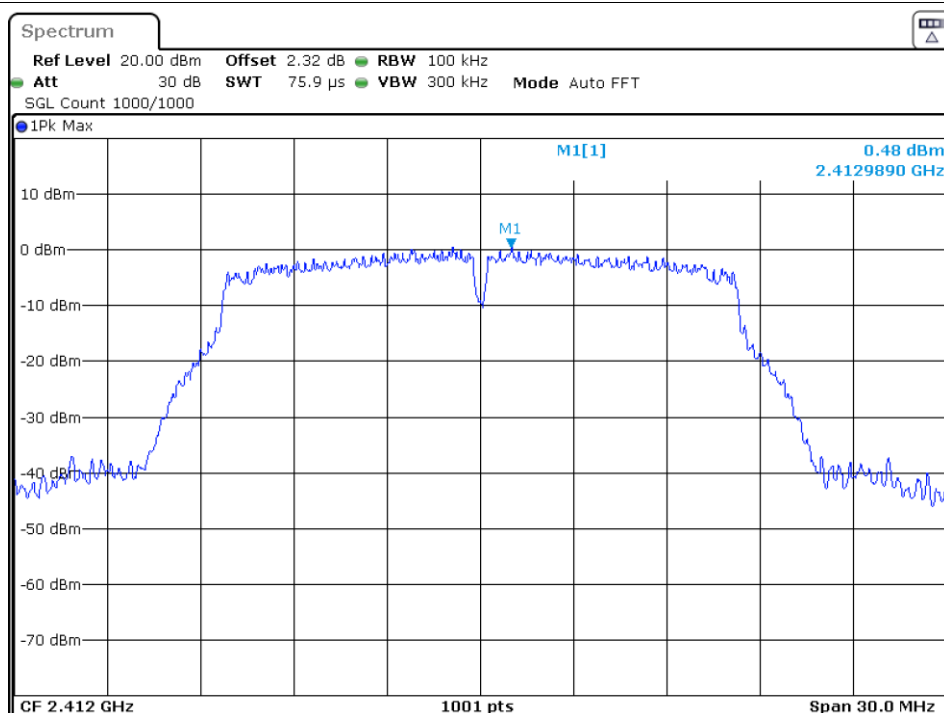
Band Edge NVNT b 2412MHz Ant1 Emission



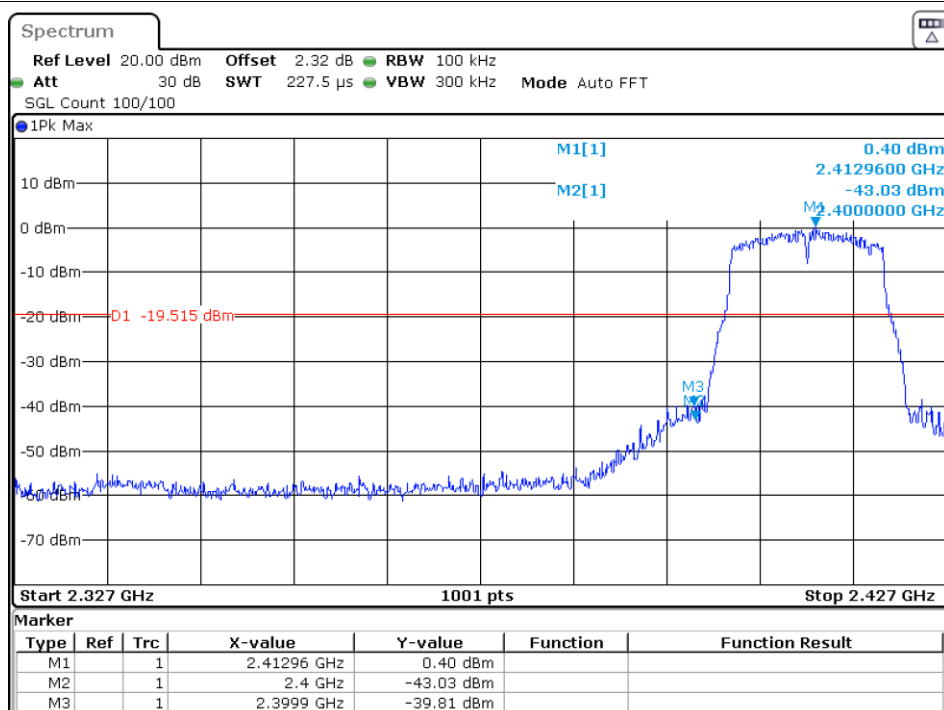
Band Edge NVNT b 2462MHz Ant1 Ref



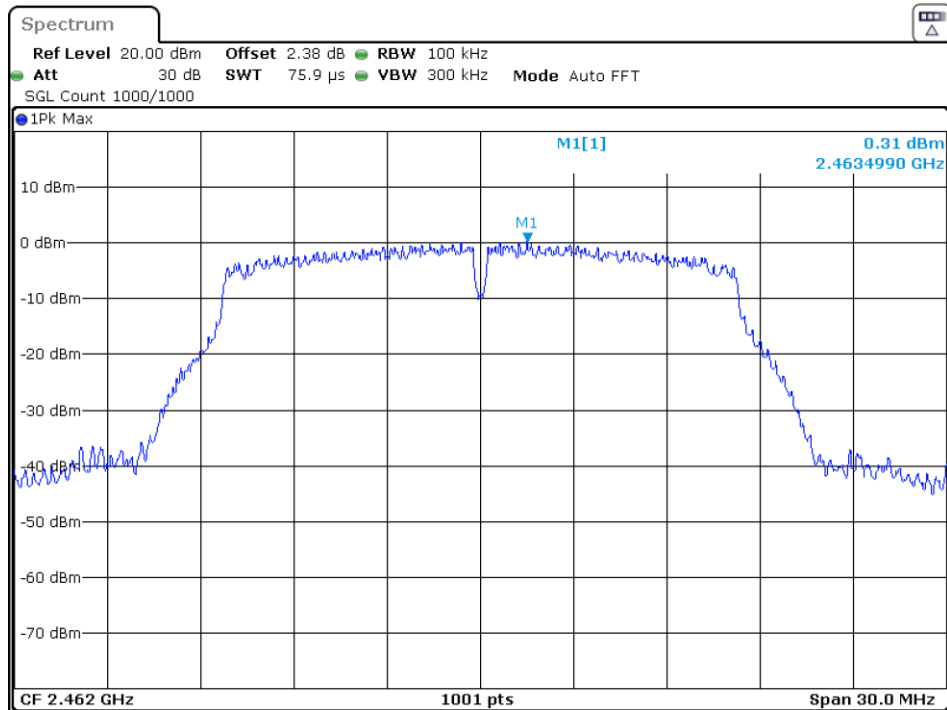
Band Edge NVNT b 2462MHz Ant1 Emission



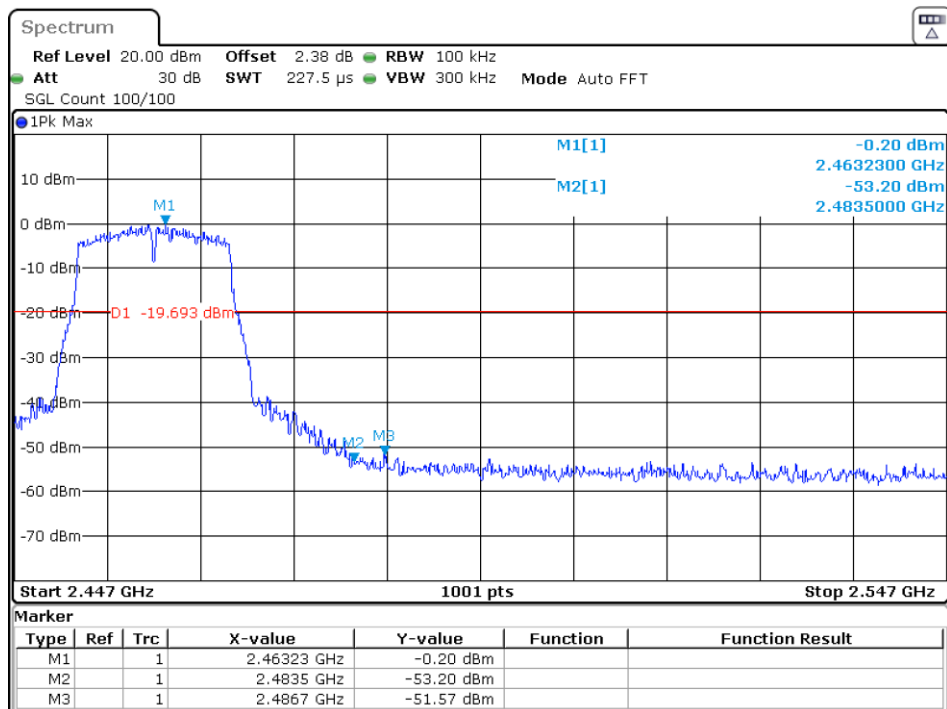
Band Edge NVNT g 2412MHz Ant1 Ref



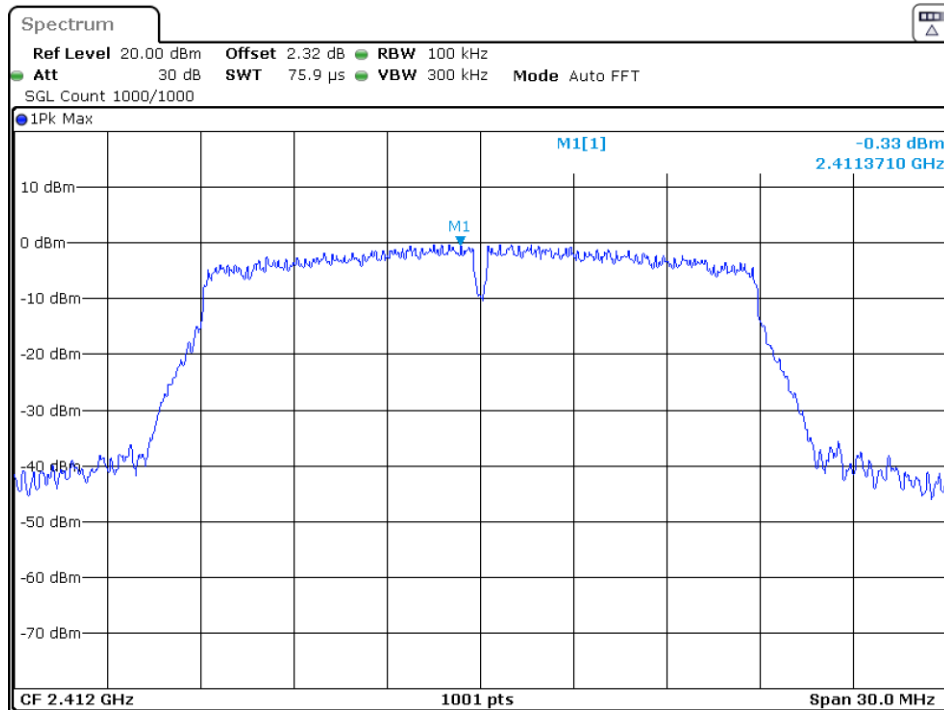
Band Edge NVNT g 2412MHz Ant1 Emission



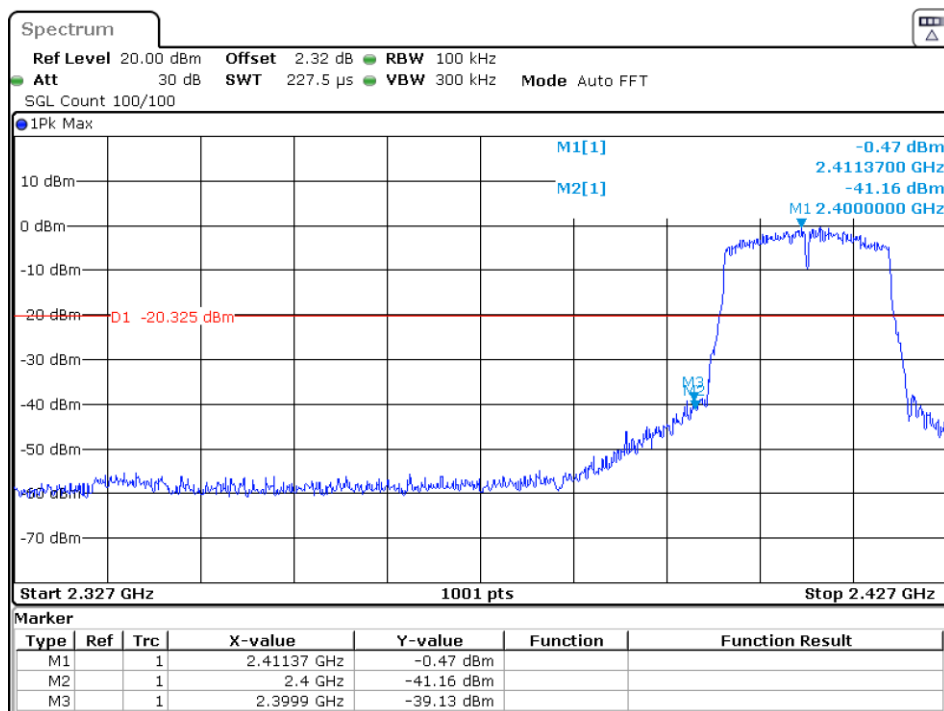
Band Edge NVNT g 2462MHz Ant1 Ref



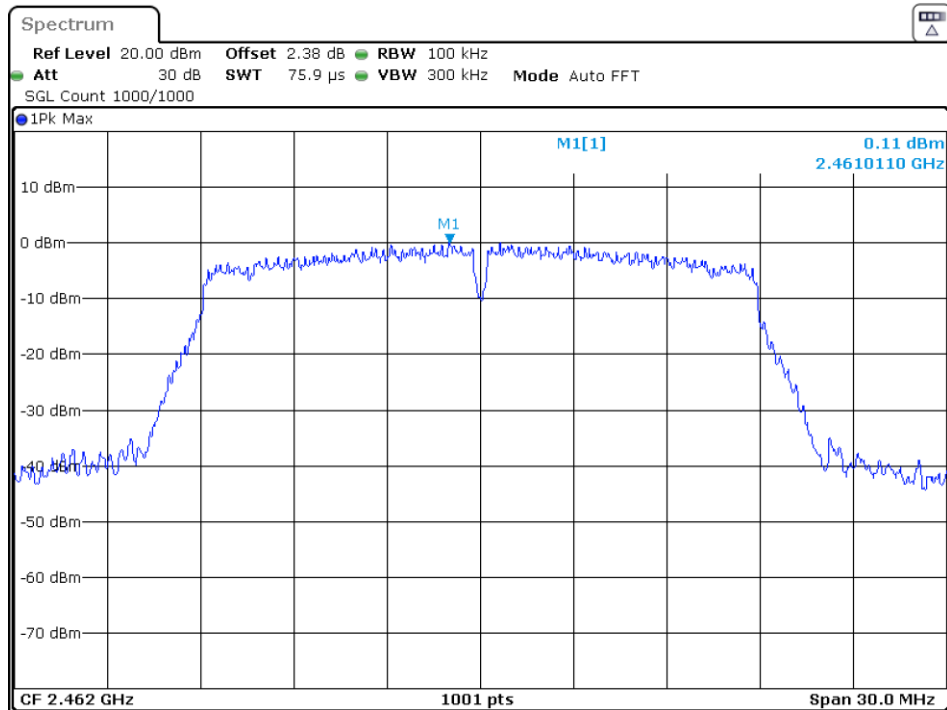
Band Edge NVNT g 2462MHz Ant1 Emission



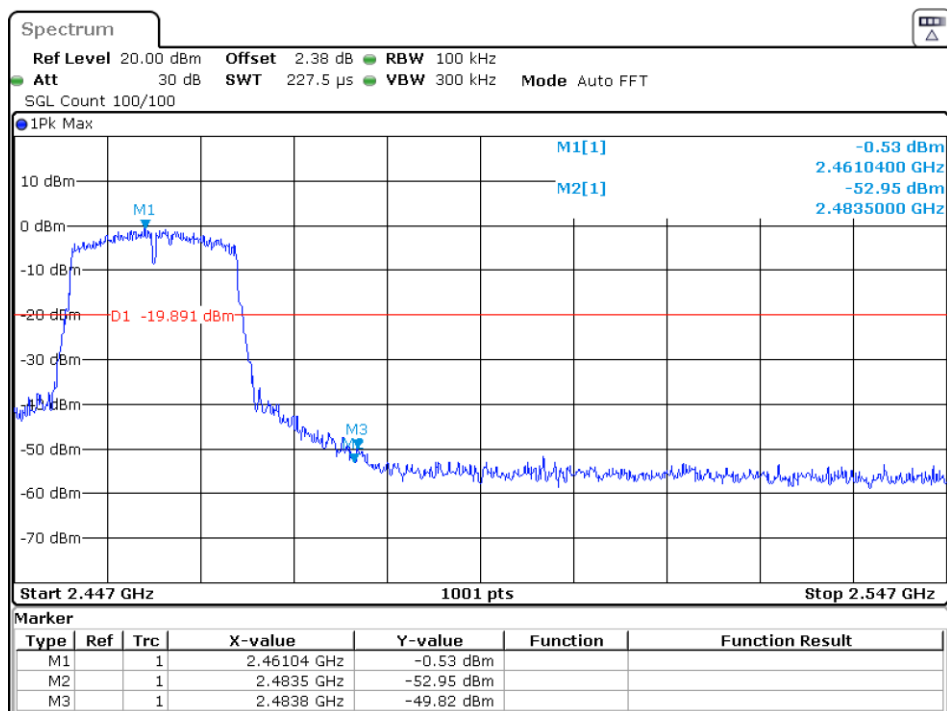
Band Edge NVNT n20 2412MHz Ant1 Ref



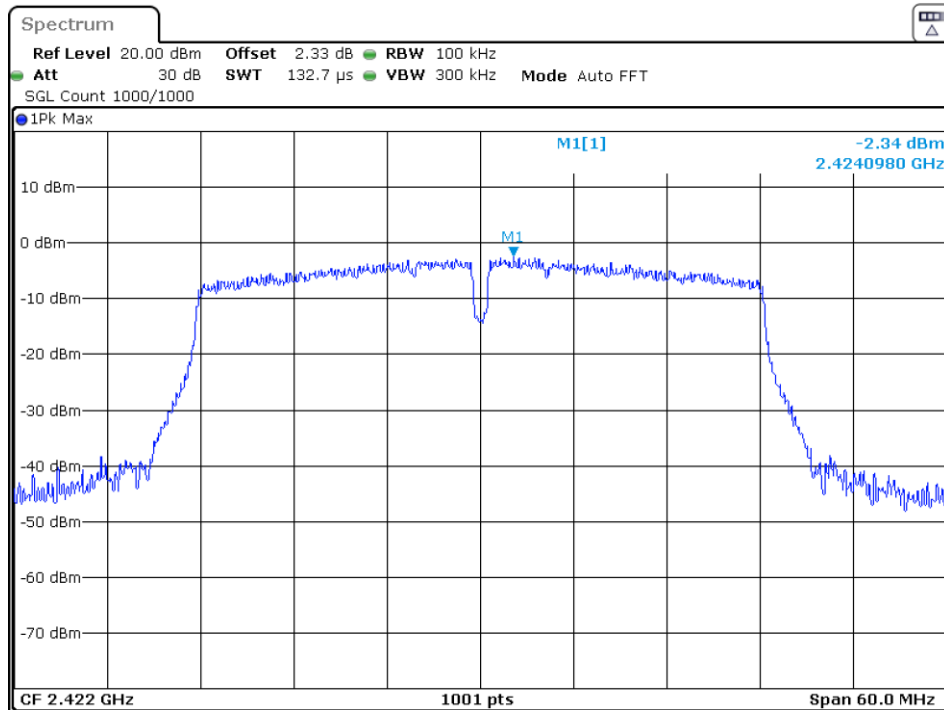
Band Edge NVNT n20 2412MHz Ant1 Emission



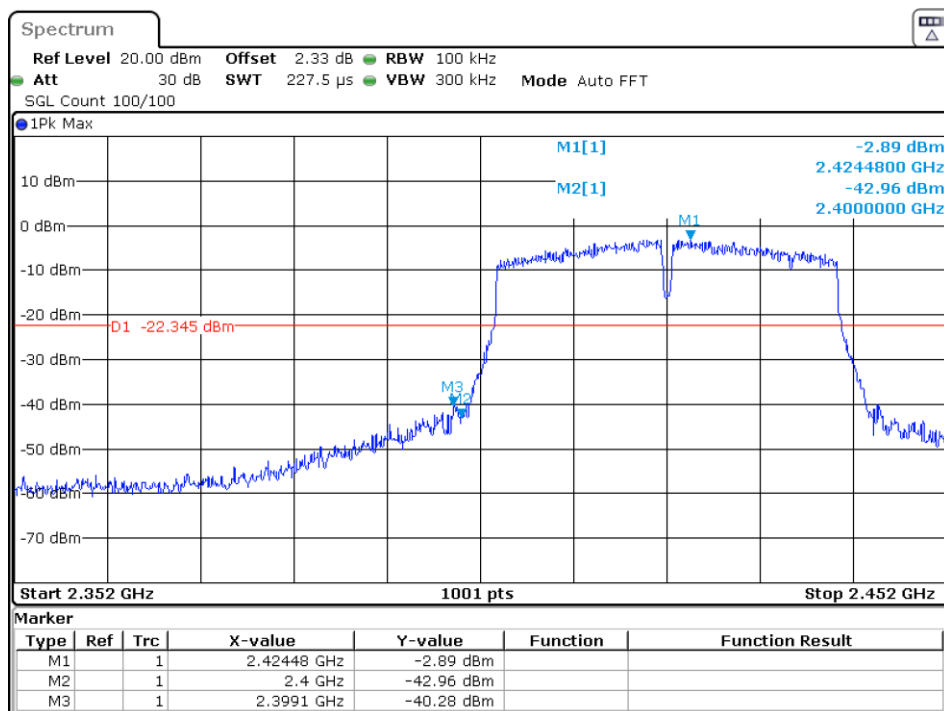
Band Edge NVNT n20 2462MHz Ant1 Ref



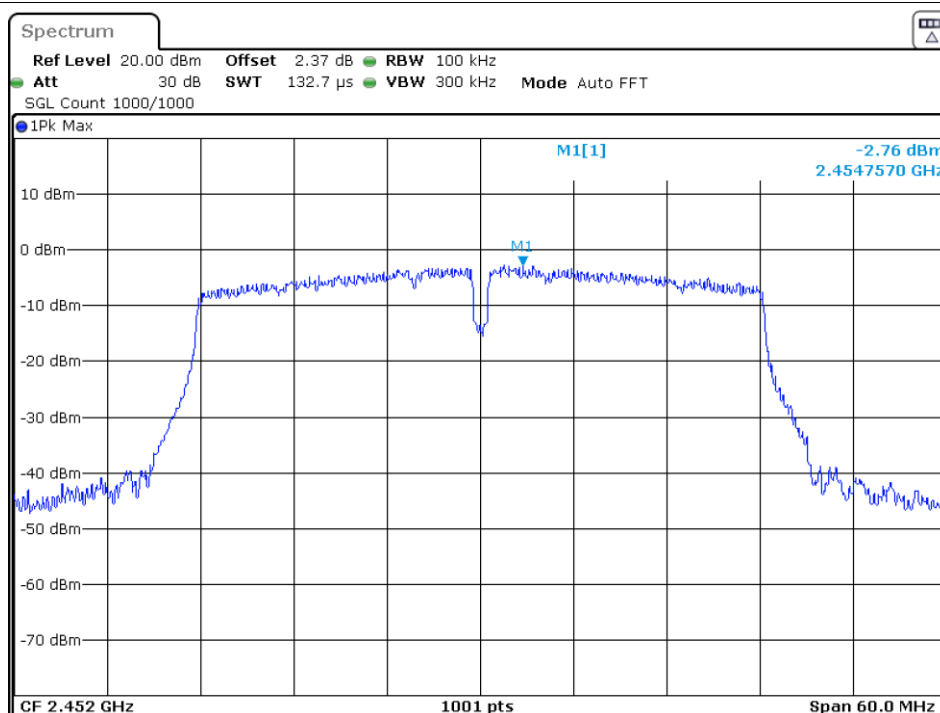
Band Edge NVNT n20 2462MHz Ant1 Emission



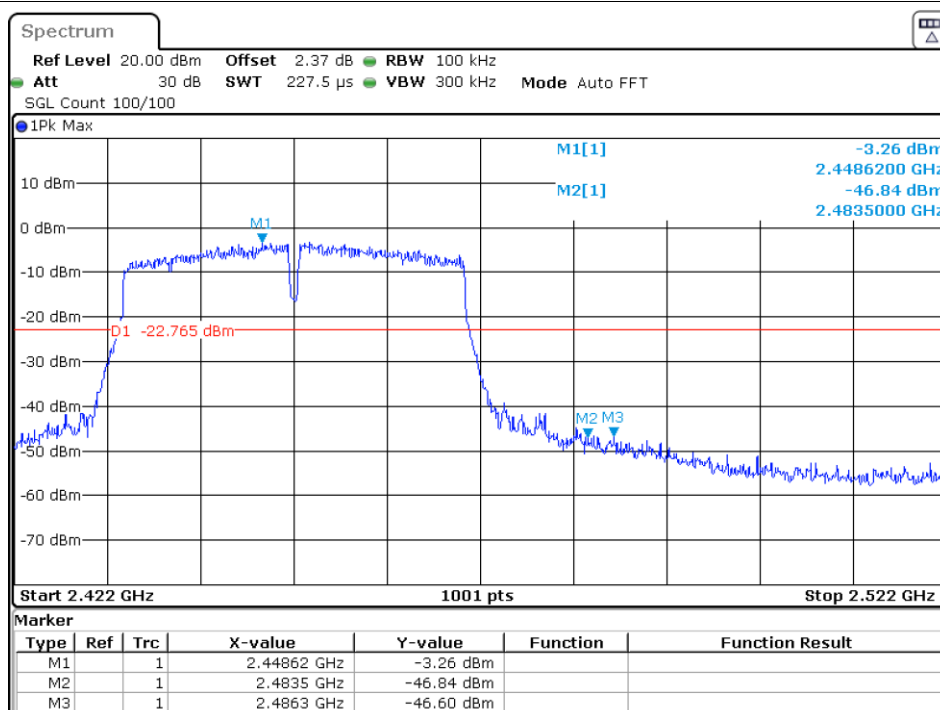
Band Edge NVNT n40 2422MHz Ant1 Ref



Band Edge NVNT n40 2422MHz Ant1 Emission



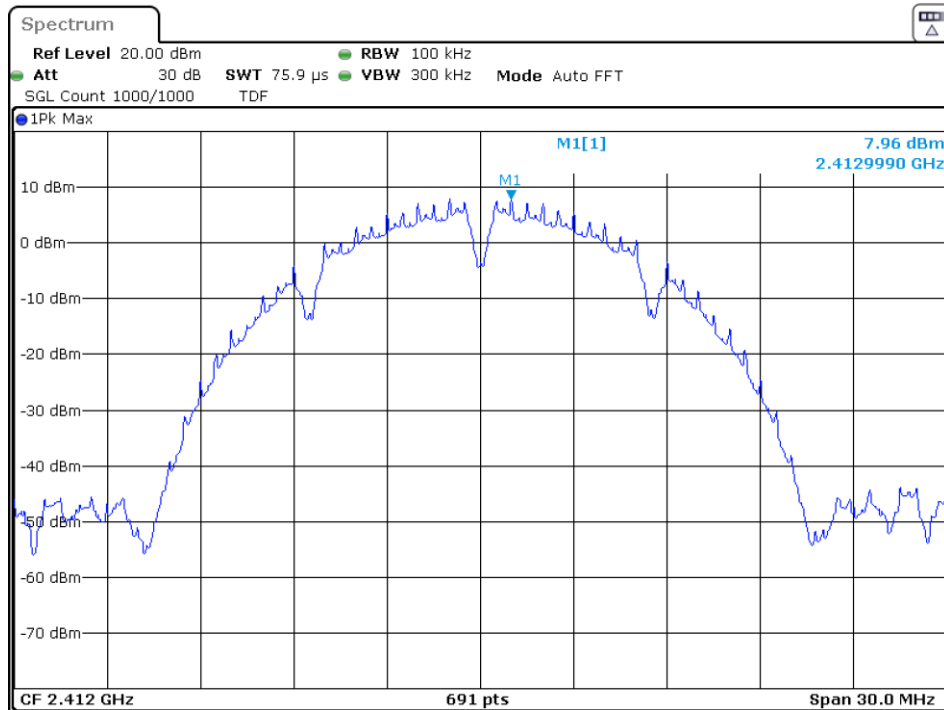
Band Edge NVNT n40 2452MHz Ant1 Ref



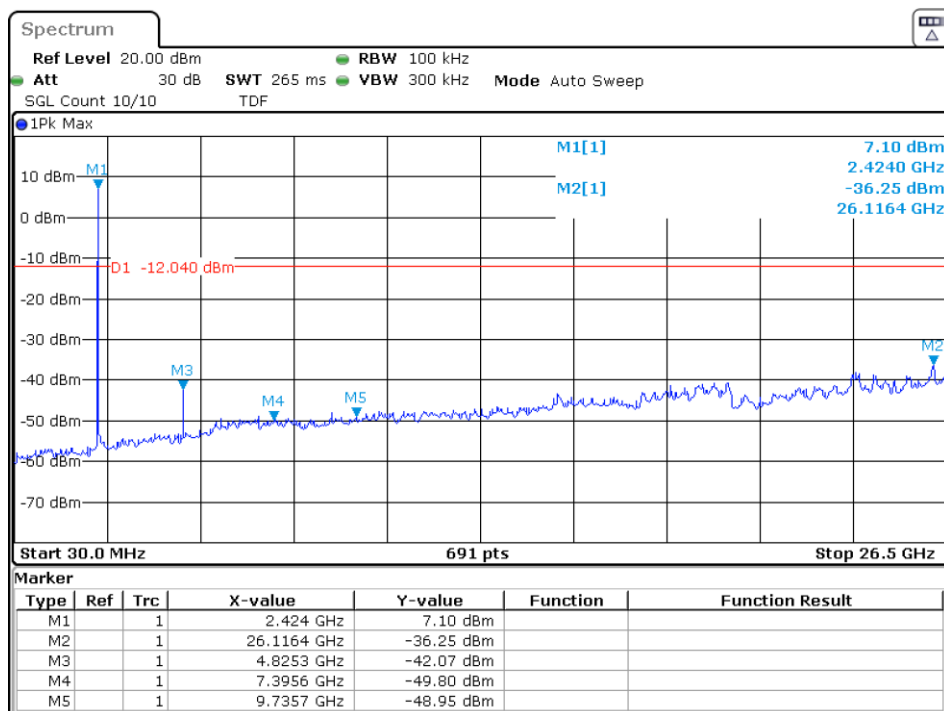
Band Edge NVNT n40 2452MHz Ant1 Emission

Conducted RF Spurious Emission

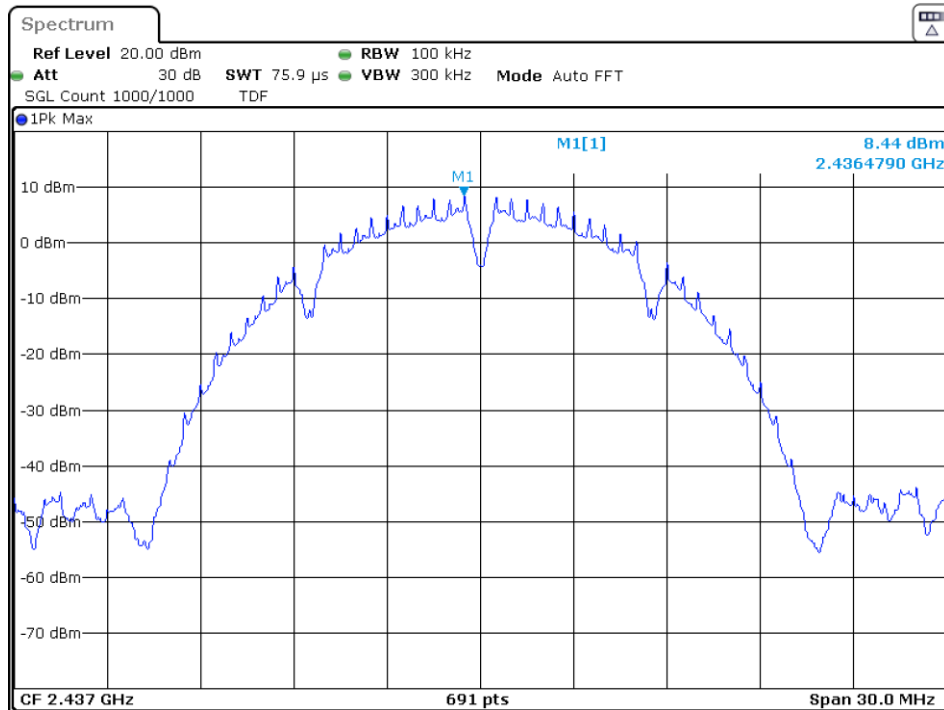
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.21	-20	Pass
NVNT	b	2437	Ant1	-43.9	-20	Pass
NVNT	b	2462	Ant1	-42.24	-20	Pass
NVNT	g	2412	Ant1	-34.4	-20	Pass
NVNT	g	2437	Ant1	-35.45	-20	Pass
NVNT	g	2462	Ant1	-35.83	-20	Pass
NVNT	n20	2412	Ant1	-34.82	-20	Pass
NVNT	n20	2437	Ant1	-35.31	-20	Pass
NVNT	n20	2462	Ant1	-34.29	-20	Pass
NVNT	n40	2422	Ant1	-32.83	-20	Pass
NVNT	n40	2437	Ant1	-32.1	-20	Pass
NVNT	n40	2452	Ant1	-32.87	-20	Pass



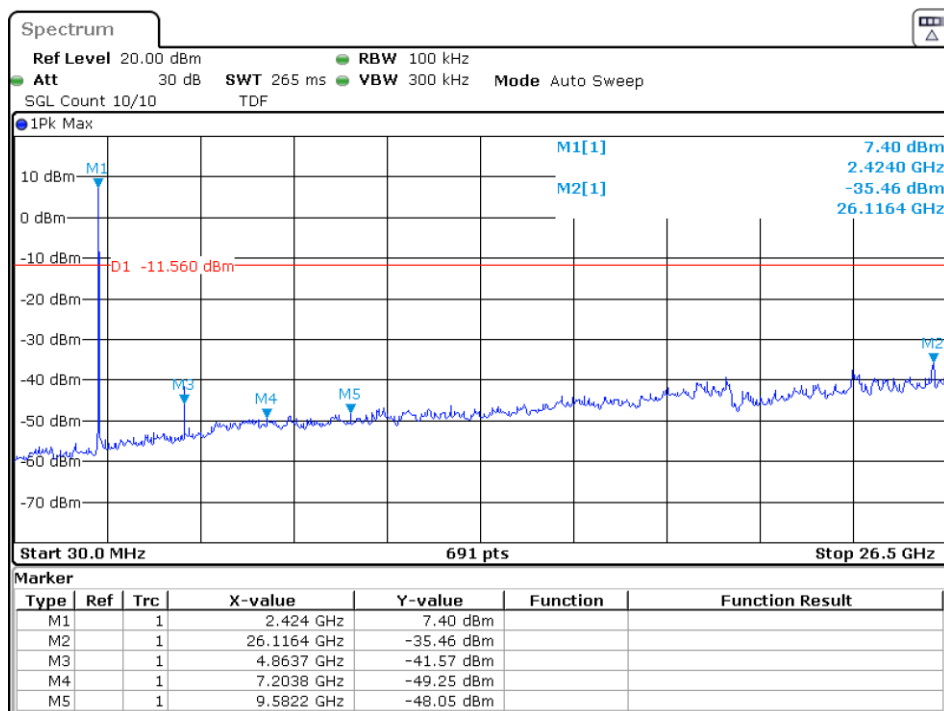
Tx. Spurious NVNT b 2412MHz Ant1 Ref



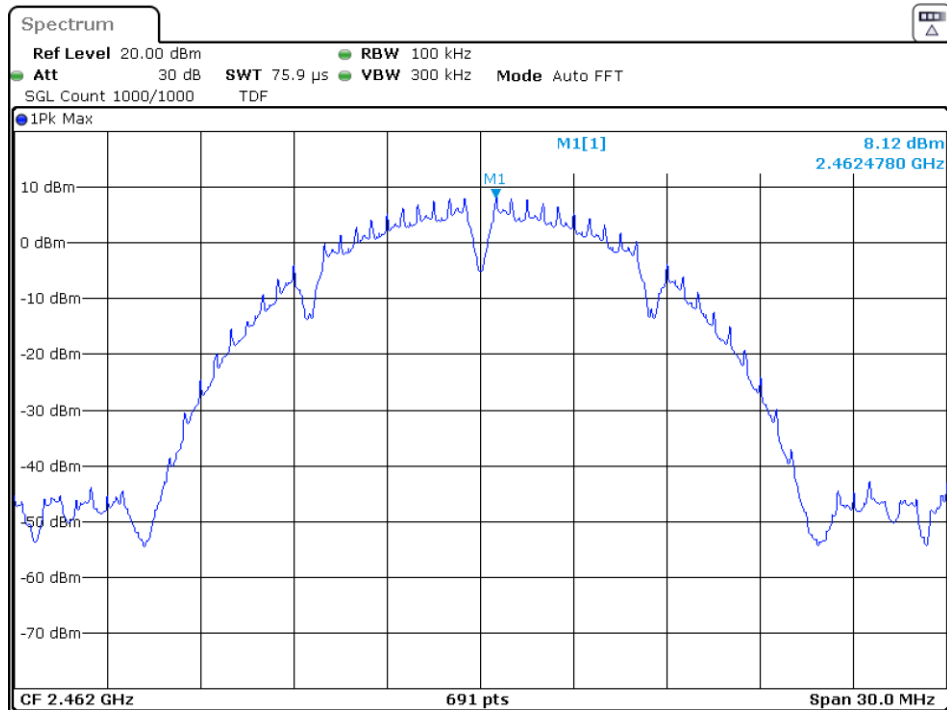
Tx. Spurious NVNT b 2412MHz Ant1 Emission



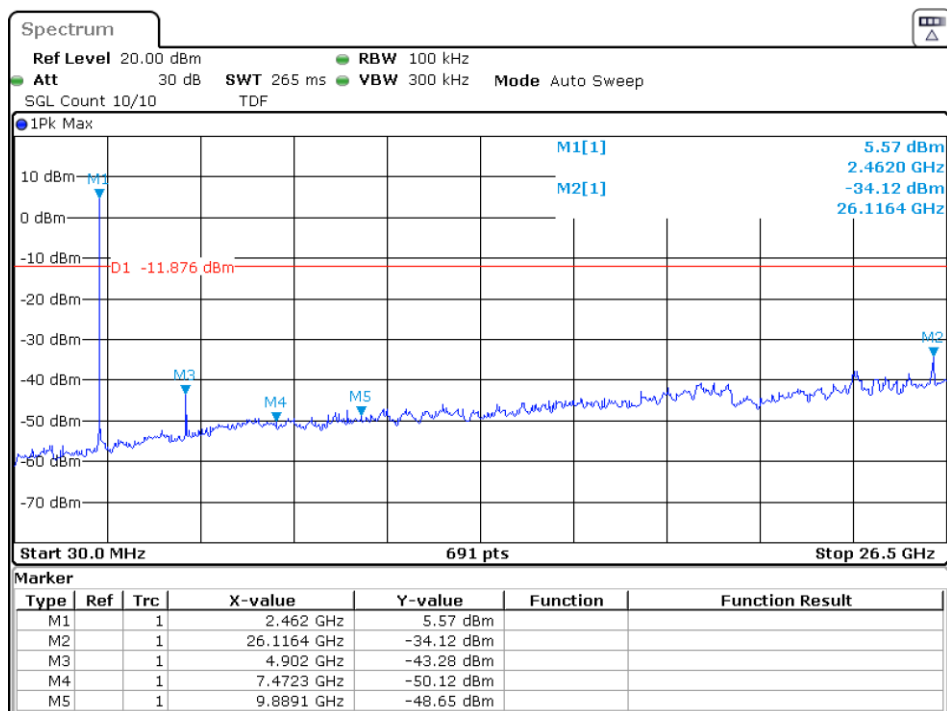
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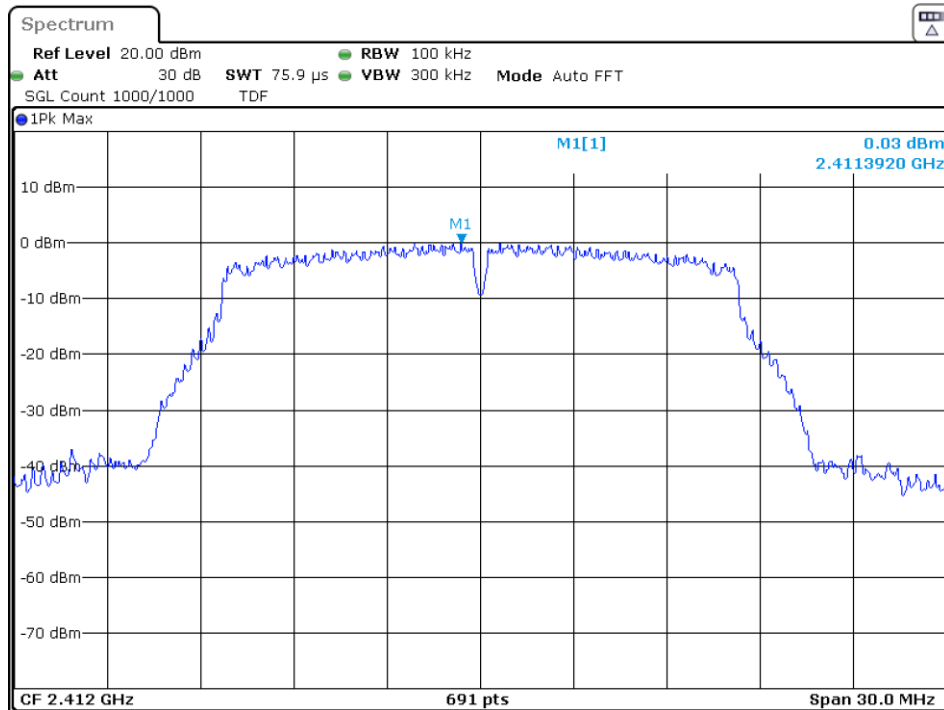
Tx. Spurious NVNT b 2437MHz Ant1 Emission



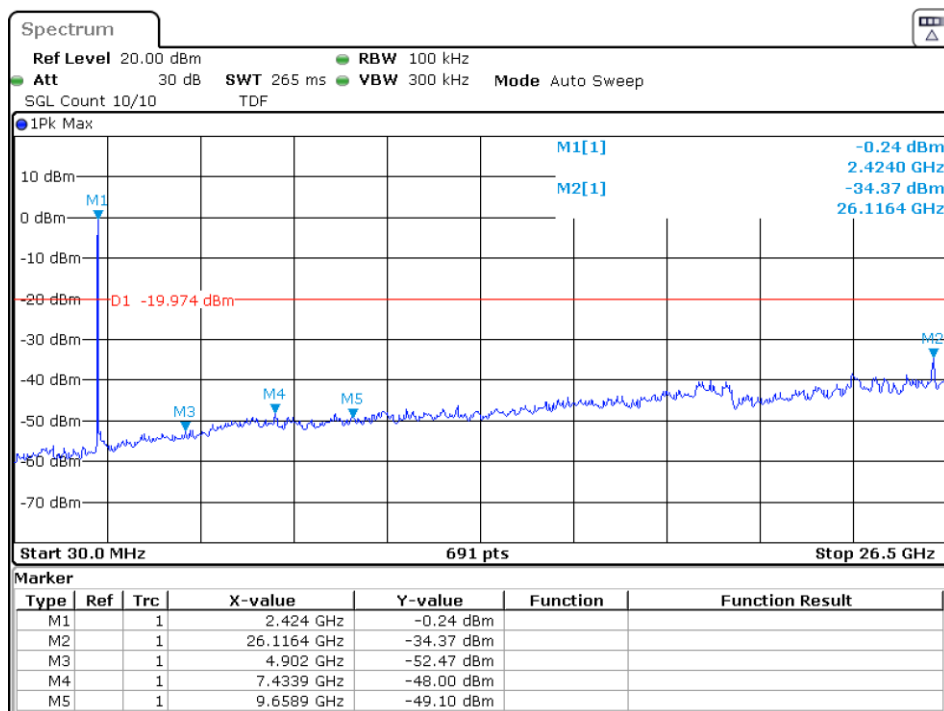
Tx. Spurious NVNT b 2462MHz Ant1 Ref



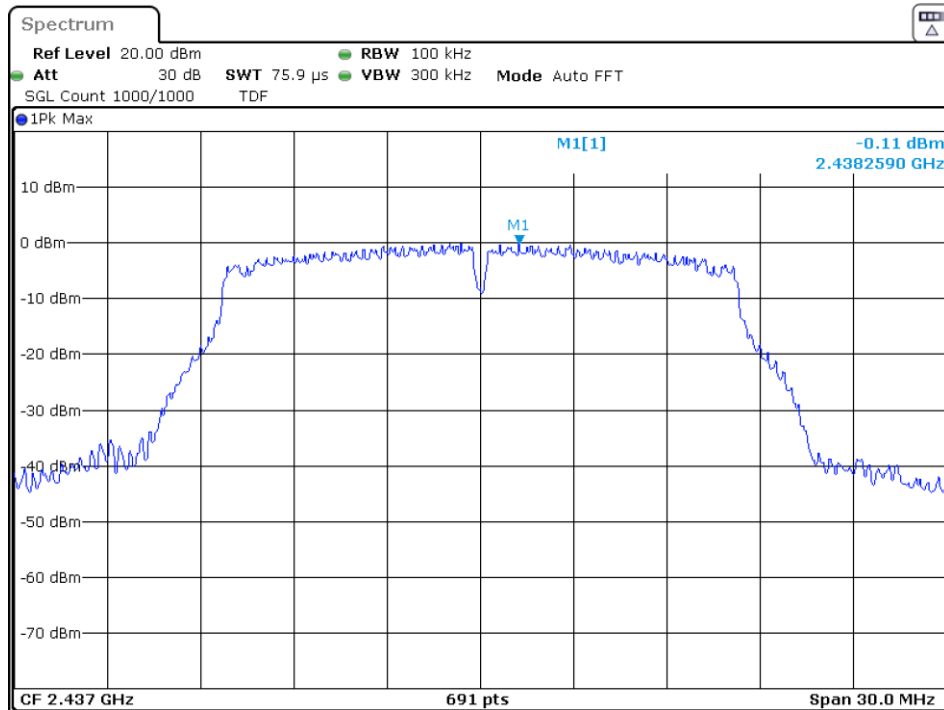
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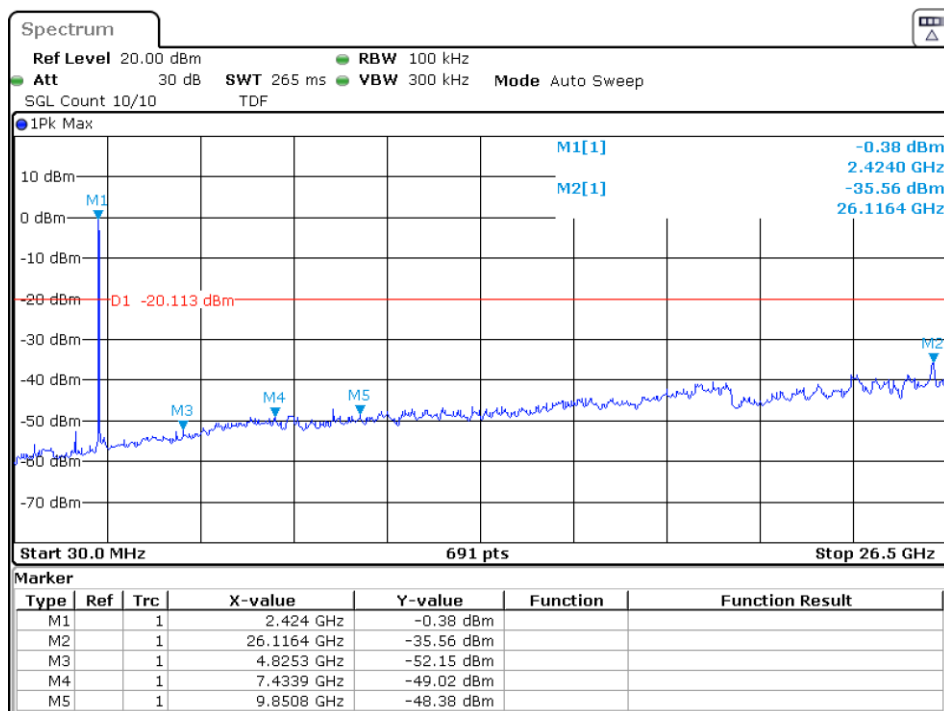
Tx. Spurious NVNT g 2412MHz Ant1 Ref



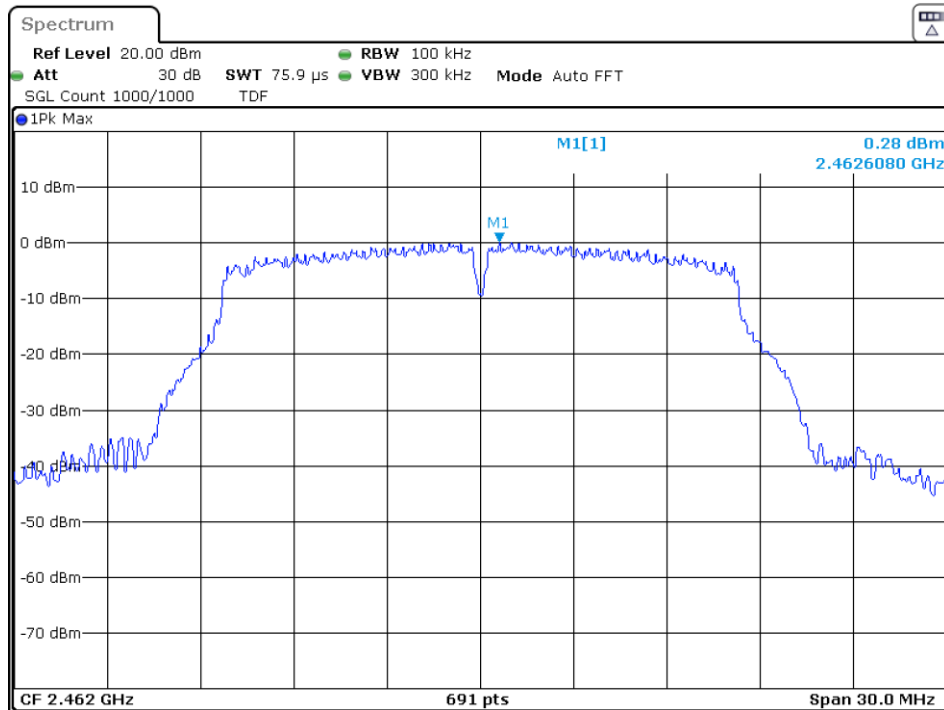
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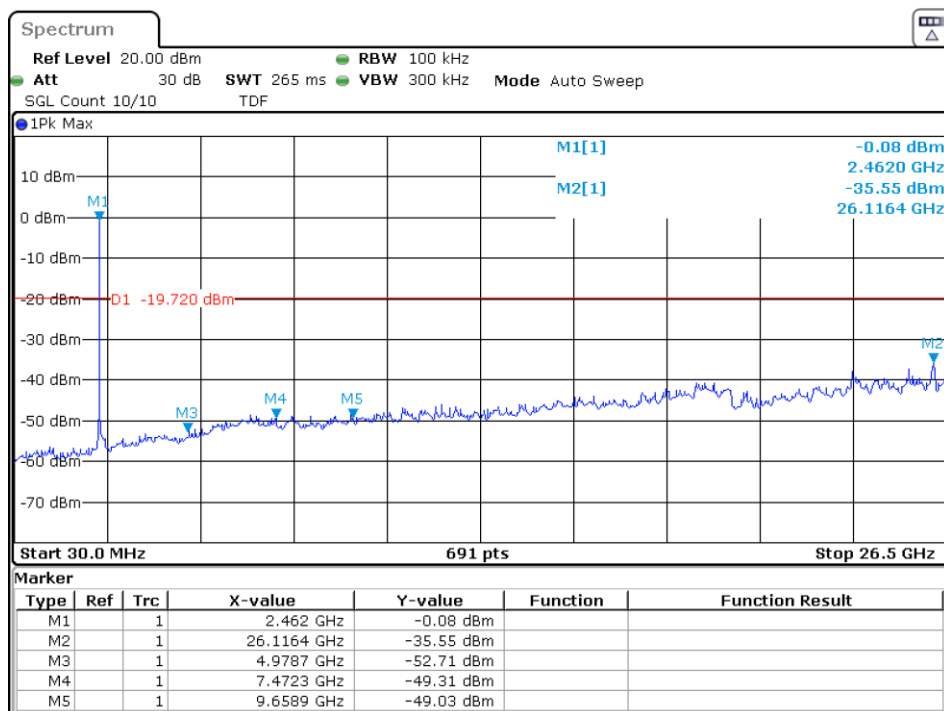
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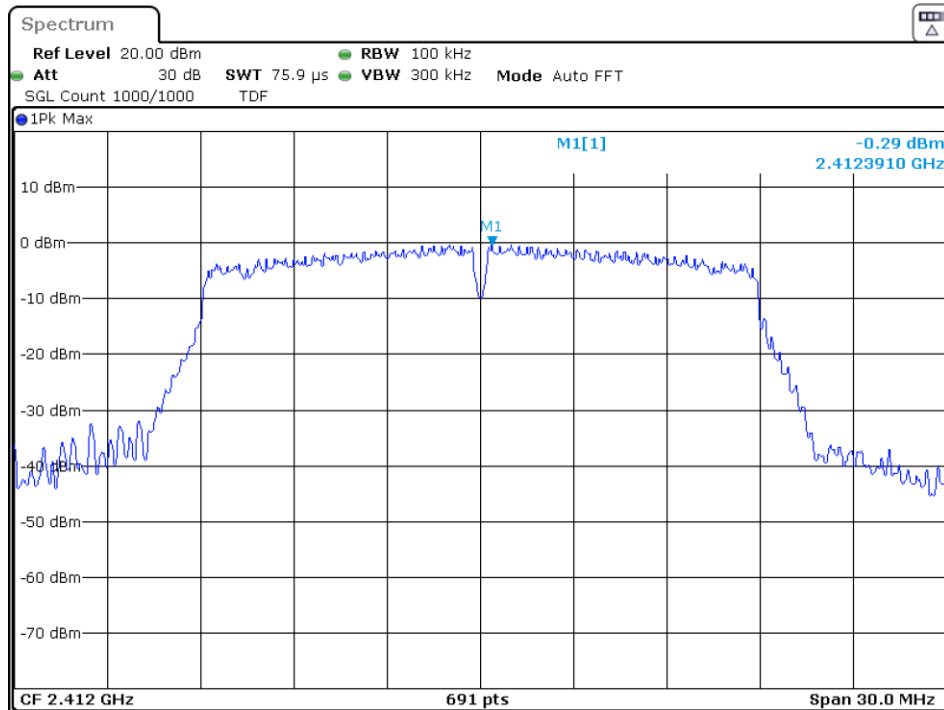
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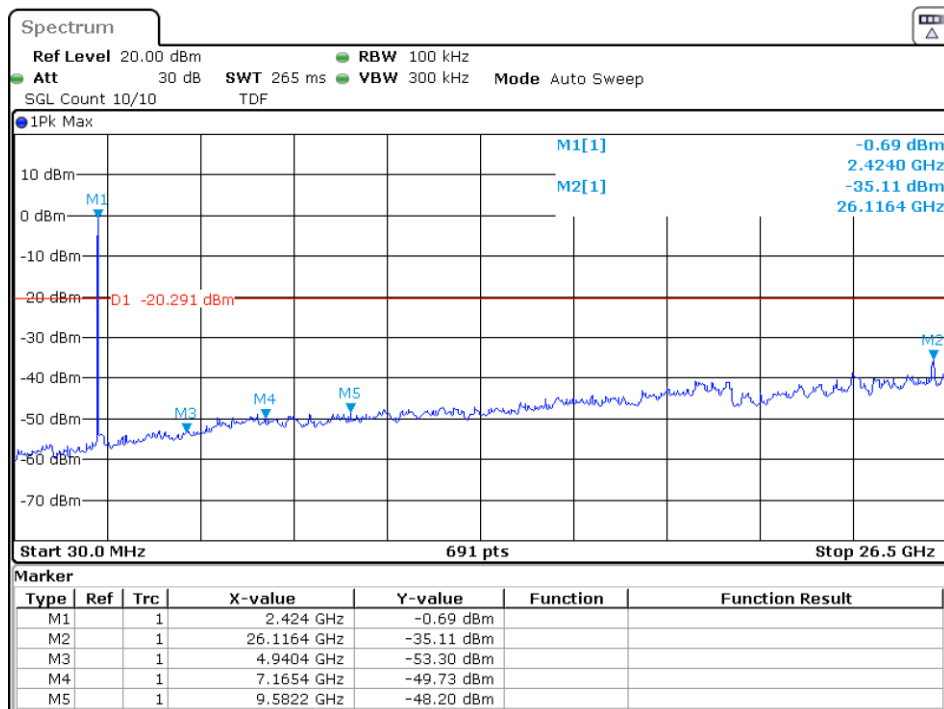
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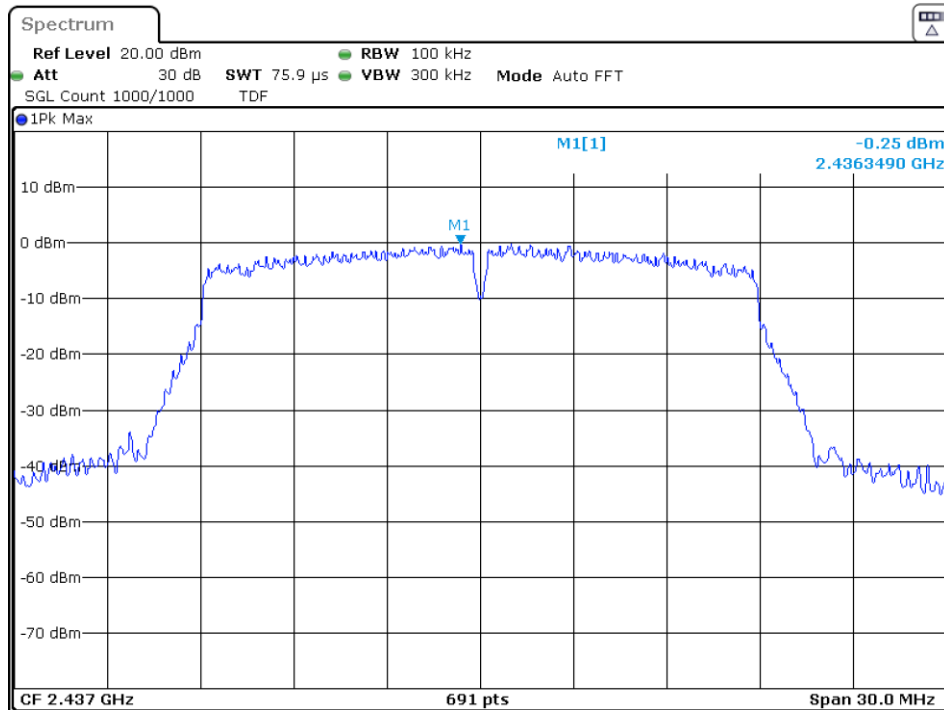
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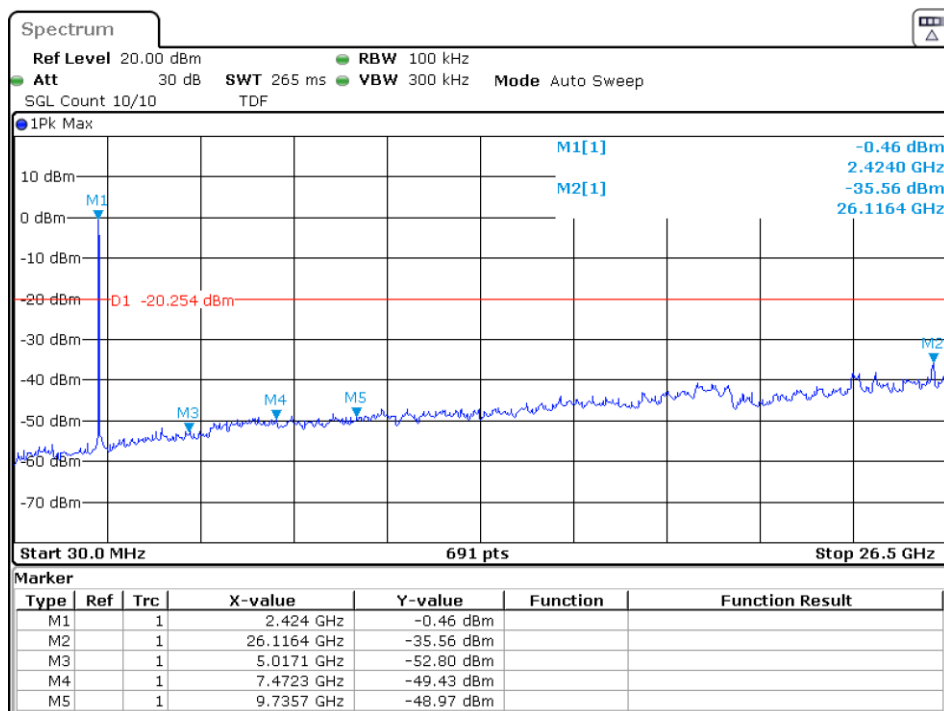
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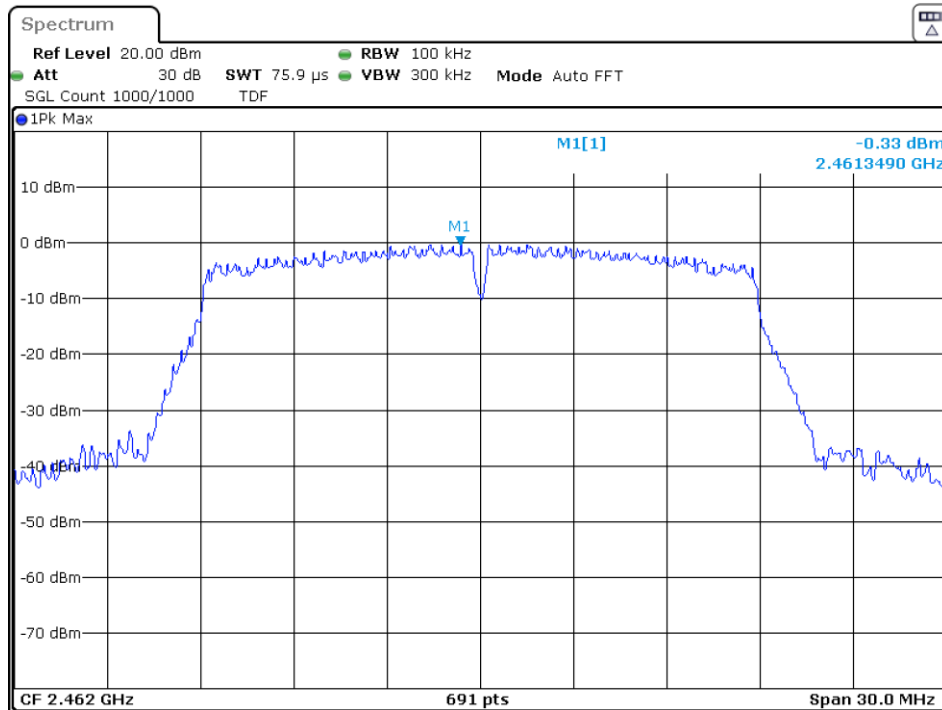
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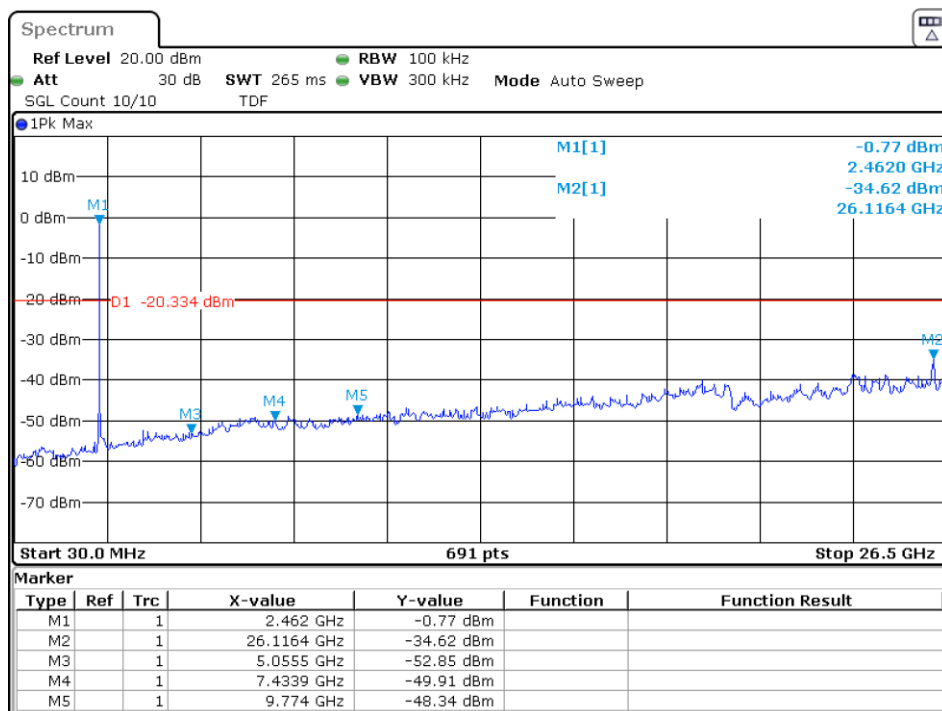
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



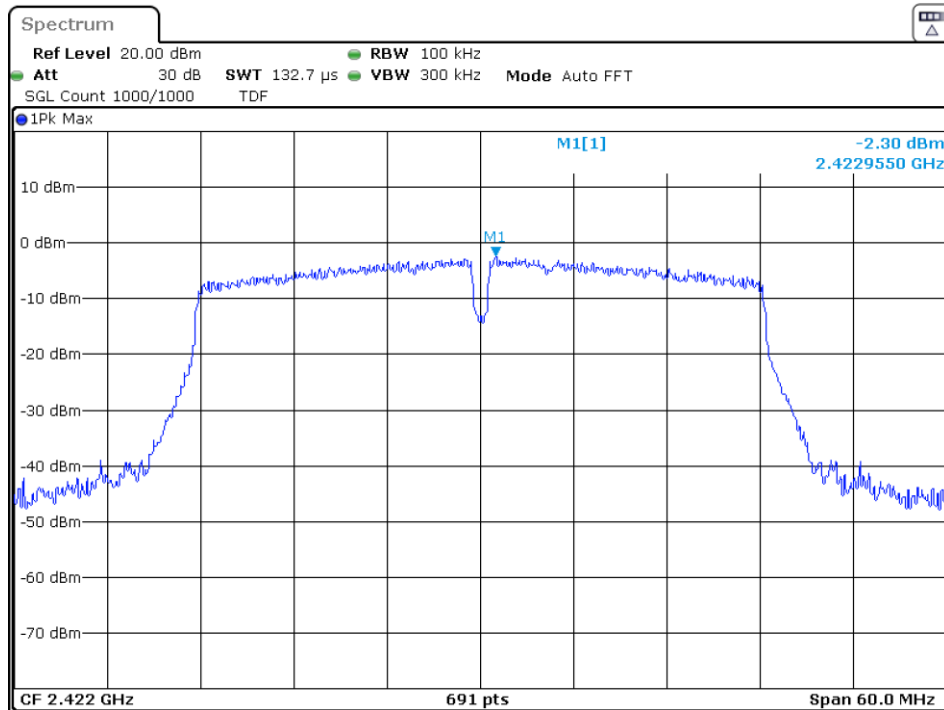
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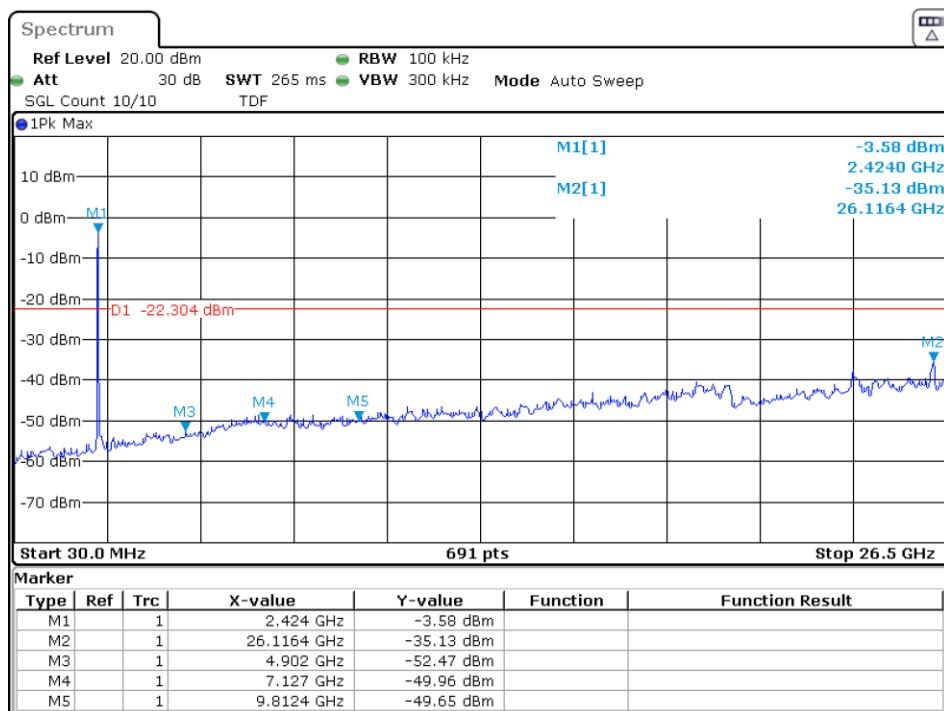
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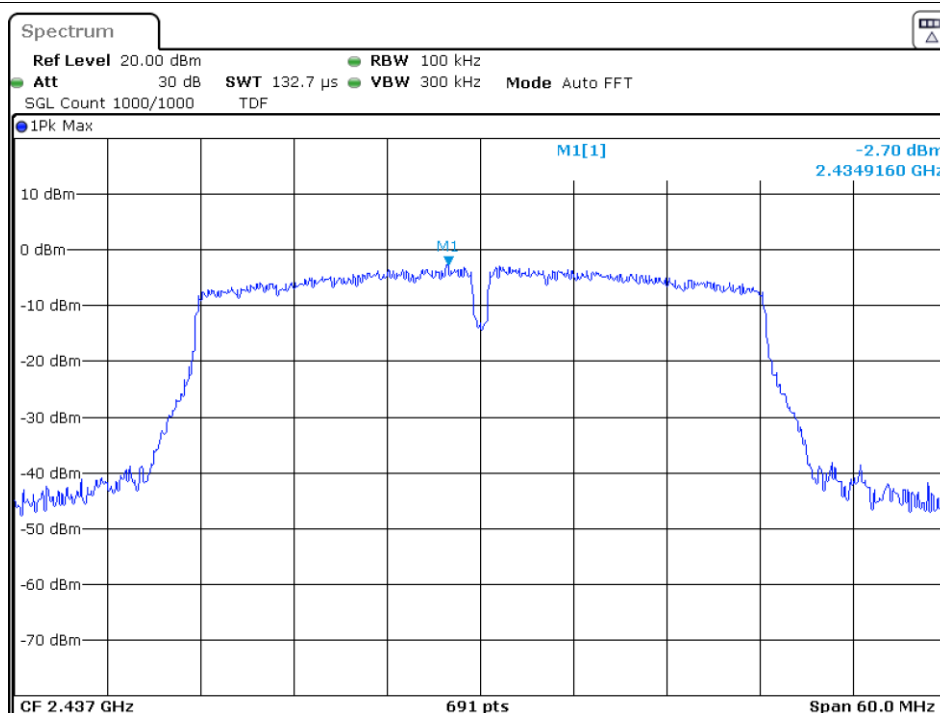
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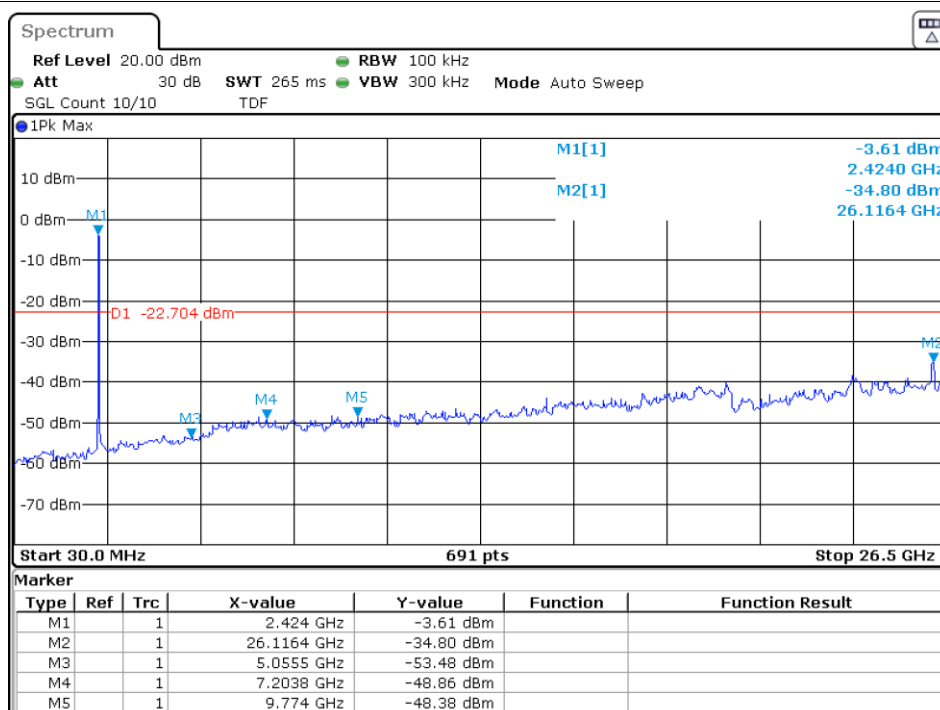
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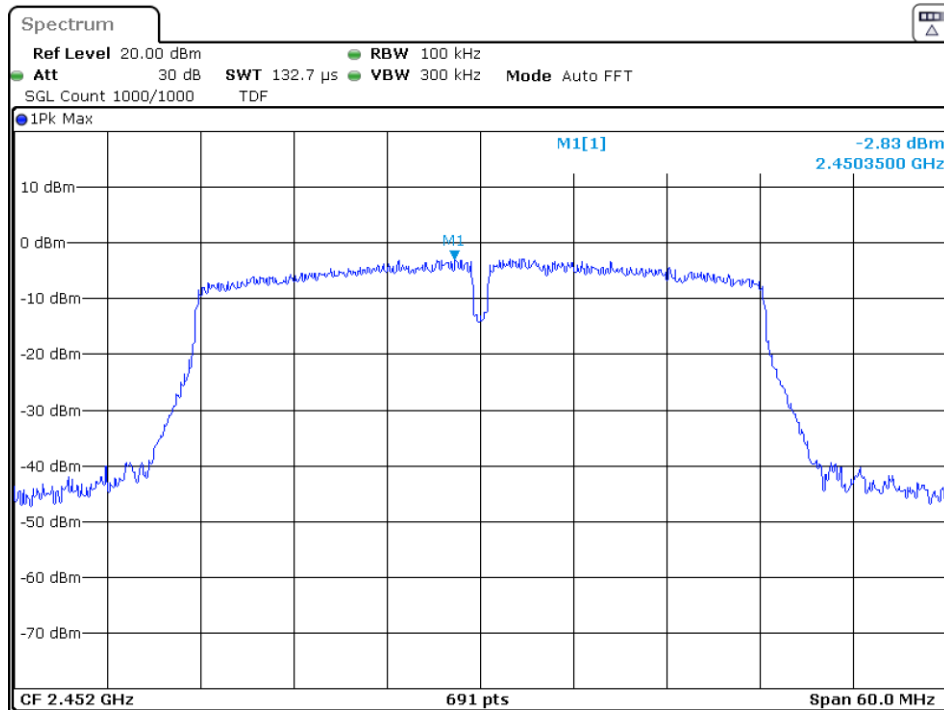
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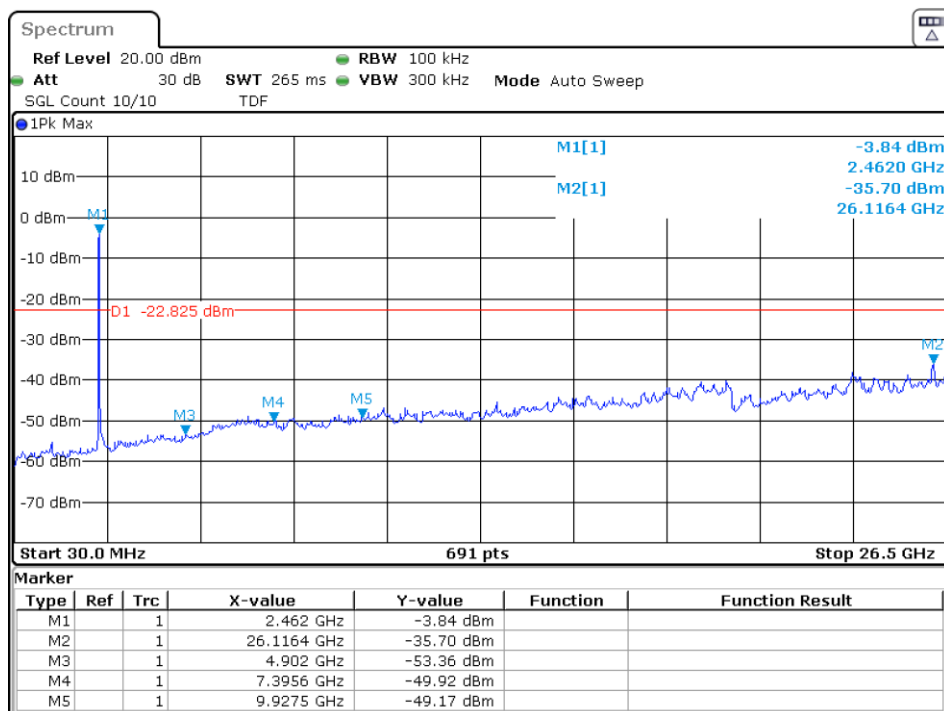
Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission



Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission