

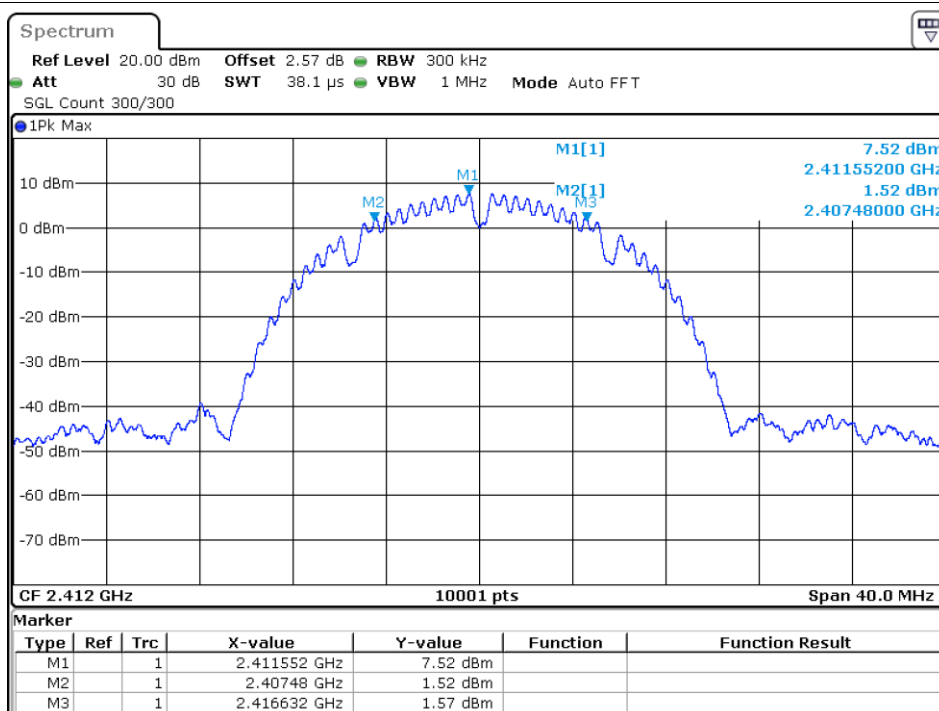
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Appendix A: Maximum Peak Conducted Output Power

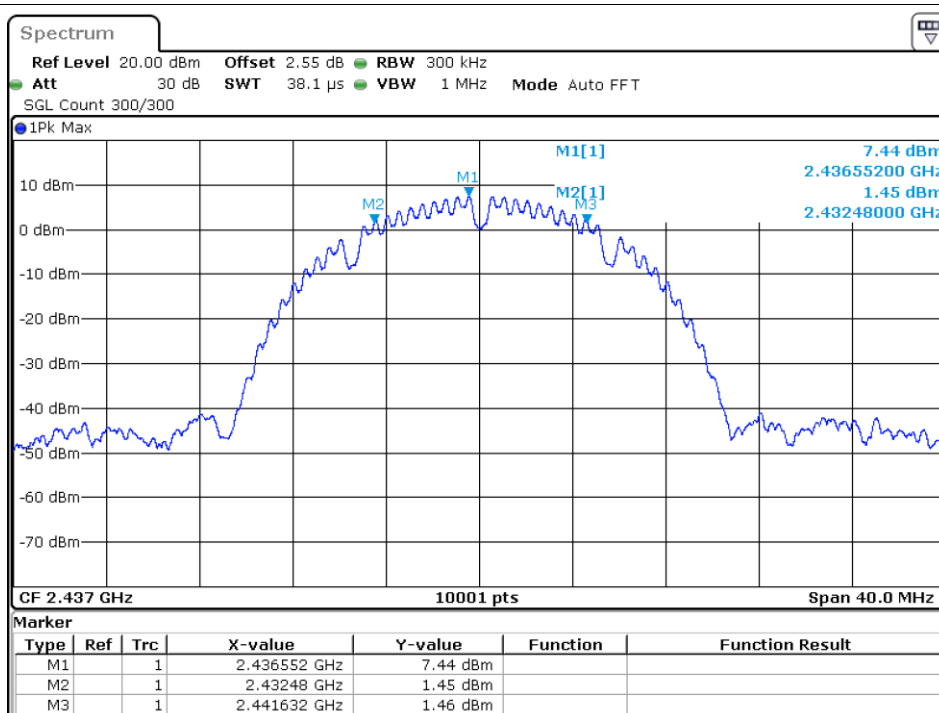
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	18.37	0	18.37	0.06871	30	Pass
NVNT	b	2437	Ant1	18.28	0	18.28	0.0673	30	Pass
NVNT	b	2462	Ant1	18.4	0	18.4	0.06918	30	Pass
NVNT	g	2412	Ant1	21.2	0	21.2	0.13183	30	Pass
NVNT	g	2437	Ant1	21.5	0	21.5	0.14125	30	Pass
NVNT	g	2462	Ant1	21.54	0	21.54	0.14256	30	Pass
NVNT	n20	2412	Ant1	20.71	0	20.71	0.11776	30	Pass
NVNT	n20	2437	Ant1	20.94	0	20.94	0.12417	30	Pass
NVNT	n20	2462	Ant1	21.06	0	21.06	0.12764	30	Pass

Appendix B: -6dB Bandwidth

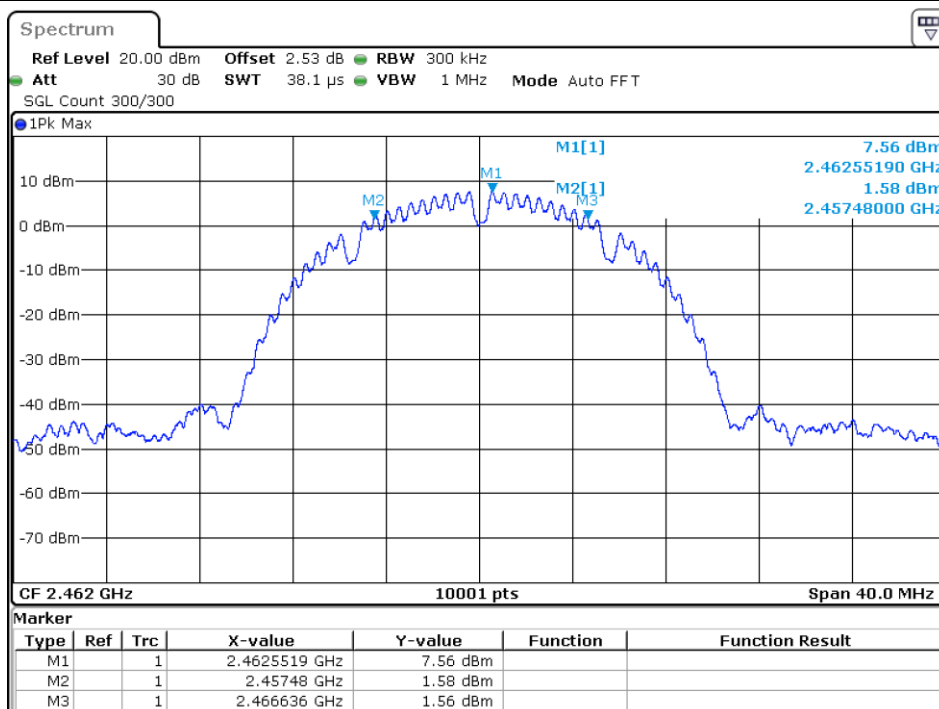
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	9.152	0.5	Pass
NVNT	b	2437	Ant1	9.152	0.5	Pass
NVNT	b	2462	Ant1	9.156	0.5	Pass
NVNT	g	2412	Ant1	16.404	0.5	Pass
NVNT	g	2437	Ant1	16.46	0.5	Pass
NVNT	g	2462	Ant1	16.372	0.5	Pass
NVNT	n20	2412	Ant1	17.552	0.5	Pass
NVNT	n20	2437	Ant1	17.64	0.5	Pass
NVNT	n20	2462	Ant1	17.608	0.5	Pass



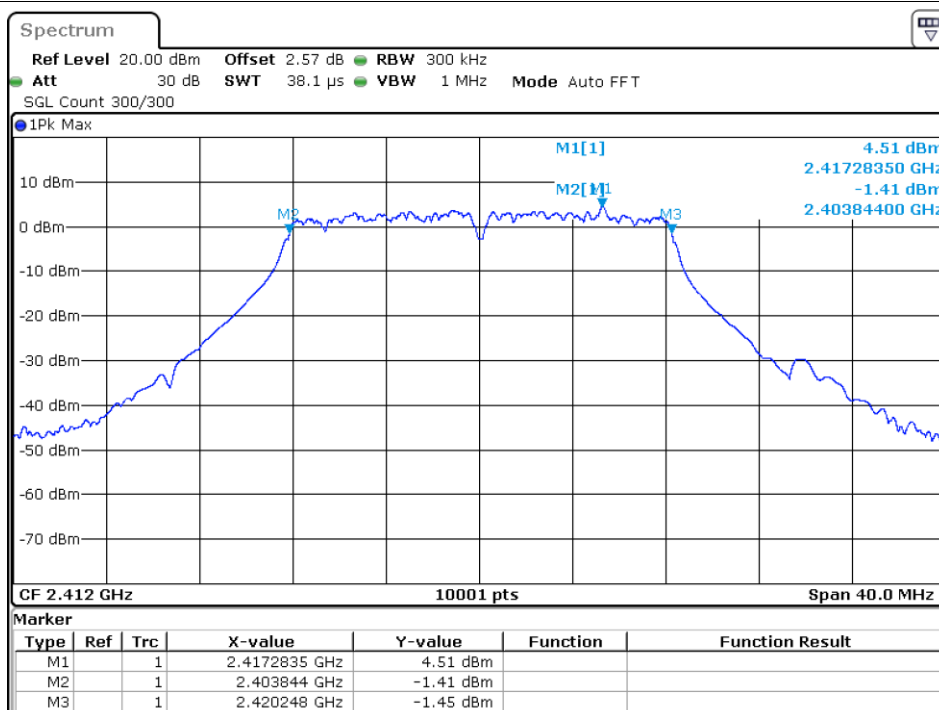
-6dB Bandwidth NVNT b 2412MHz Ant1



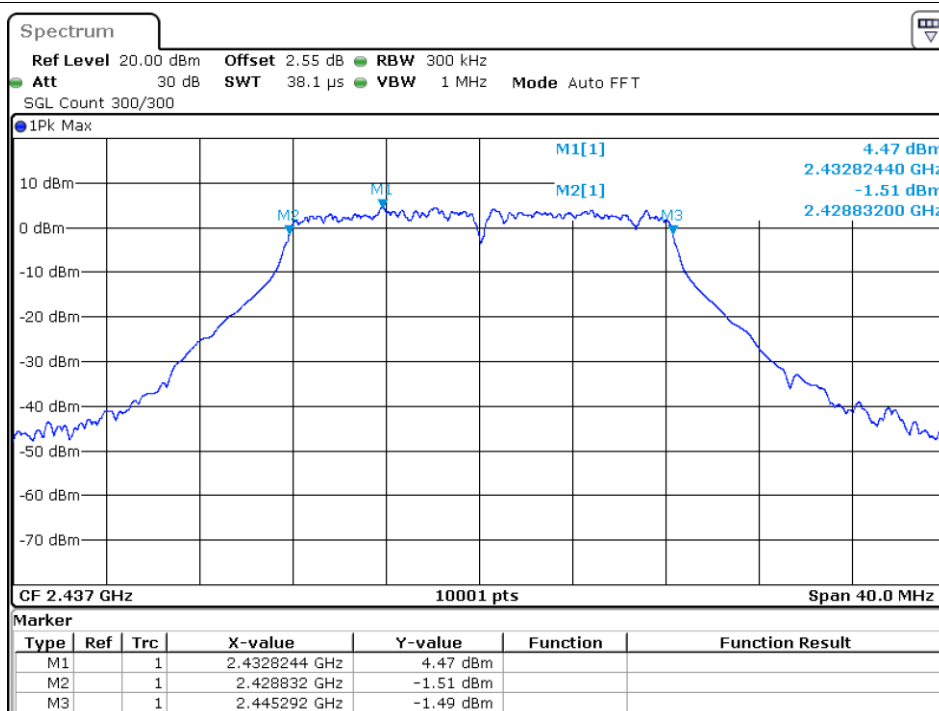
-6dB Bandwidth NVNT b 2437MHz Ant1



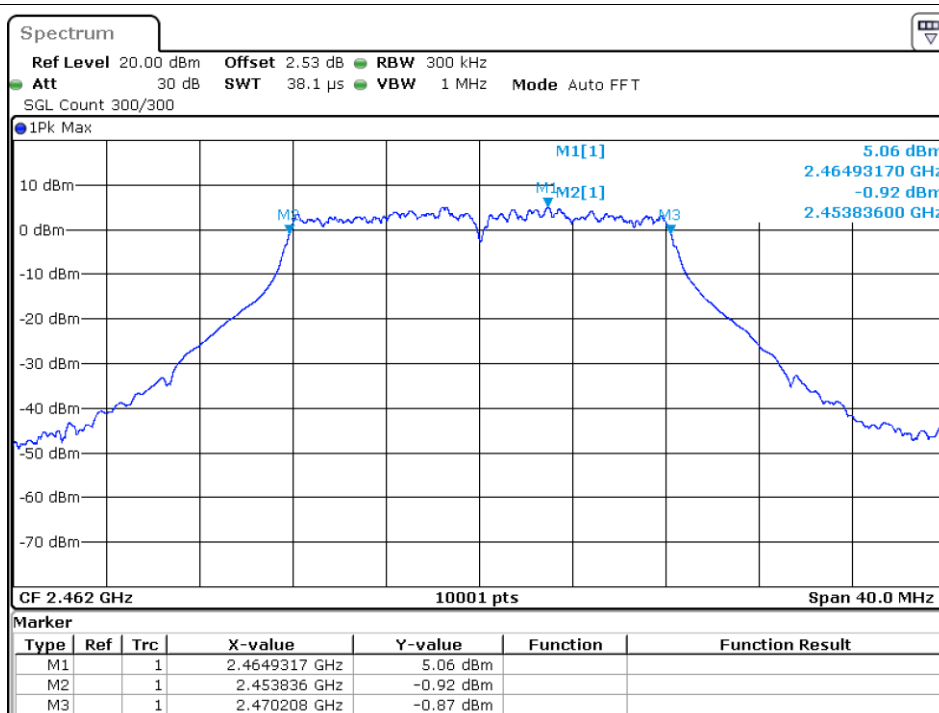
-6dB Bandwidth NVNT b 2462MHz Ant1



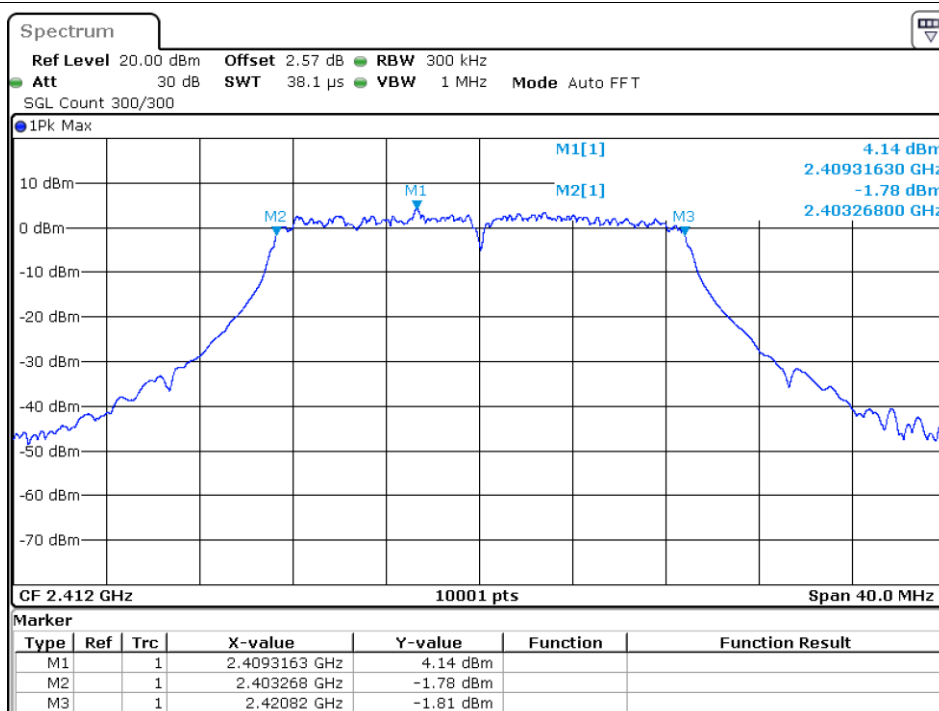
-6dB Bandwidth NVNT g 2412MHz Ant1



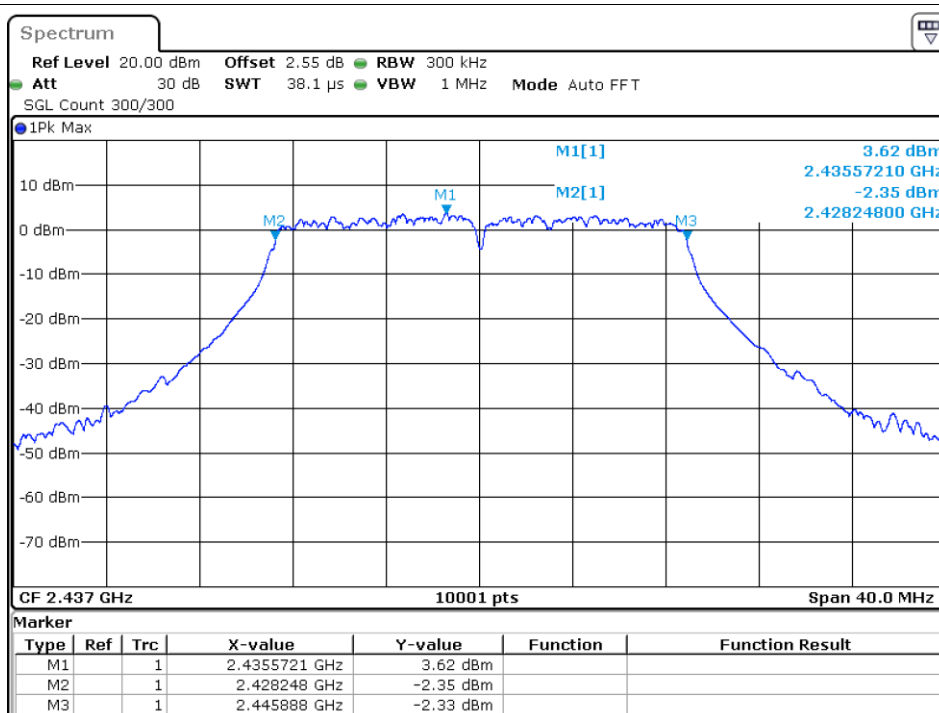
-6dB Bandwidth NVNT g 2437MHz Ant1



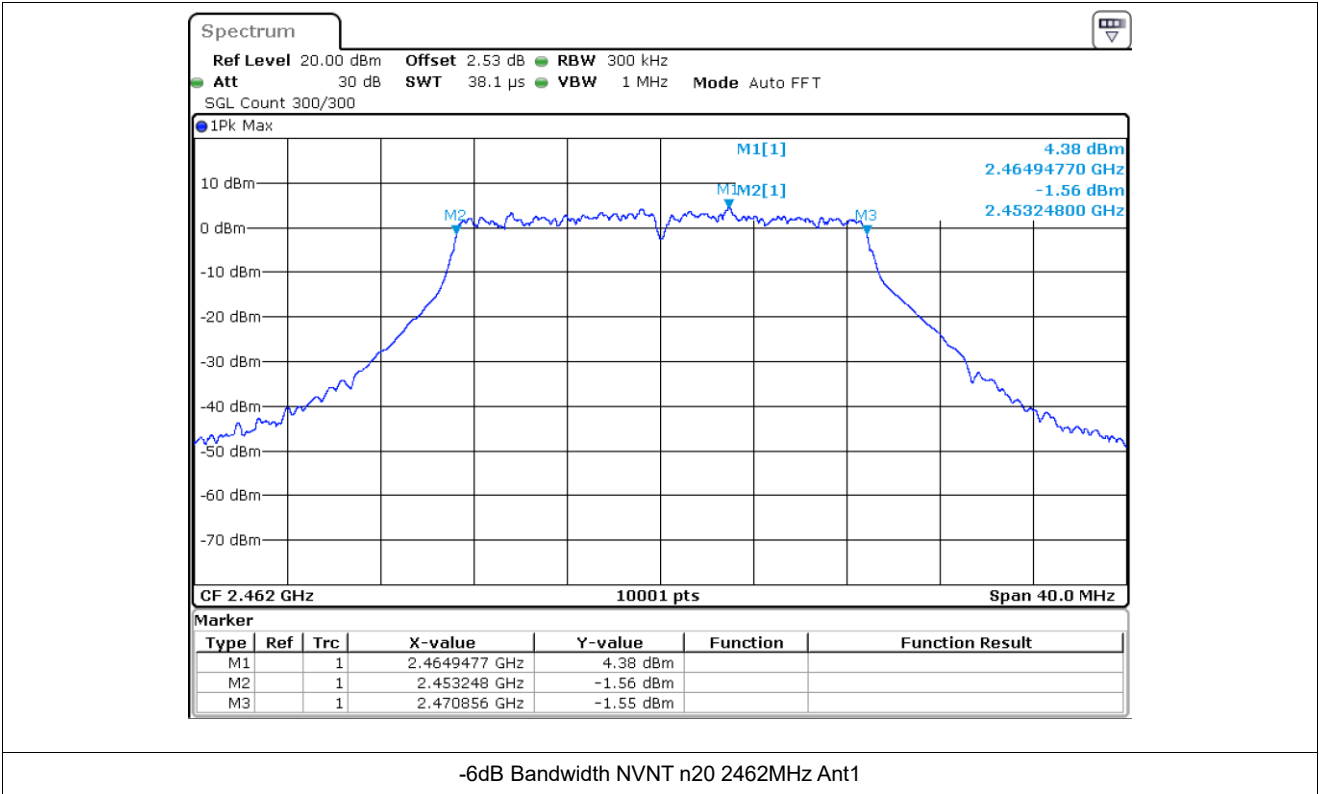
-6dB Bandwidth NVNT g 2462MHz Ant1



-6dB Bandwidth NVNT n20 2412MHz Ant1

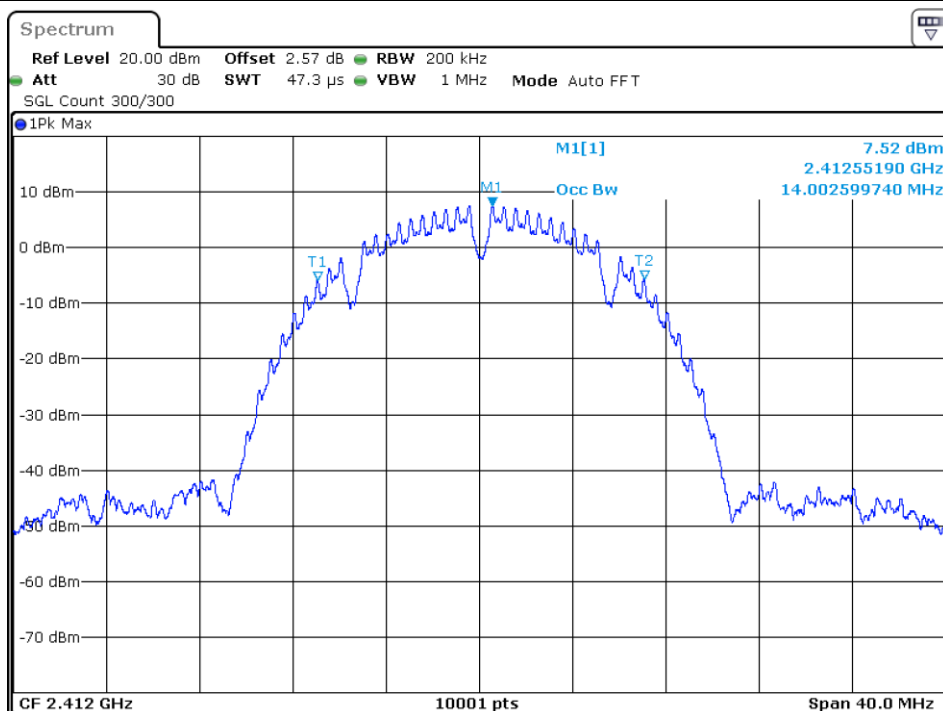


-6dB Bandwidth NVNT n20 2437MHz Ant1

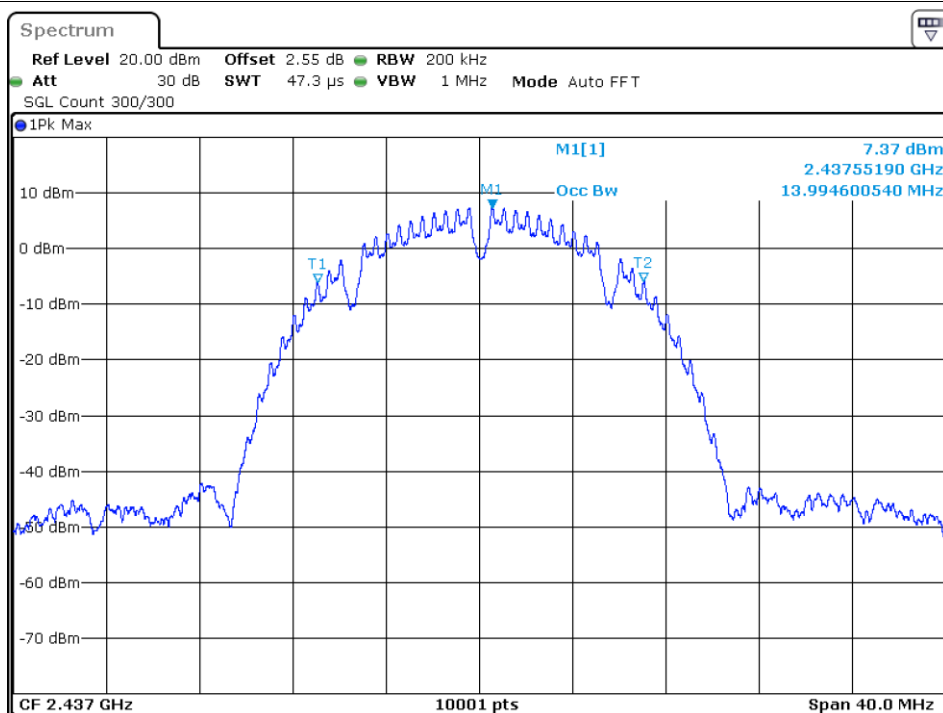


Appendix C: Occupied Channel Bandwidth

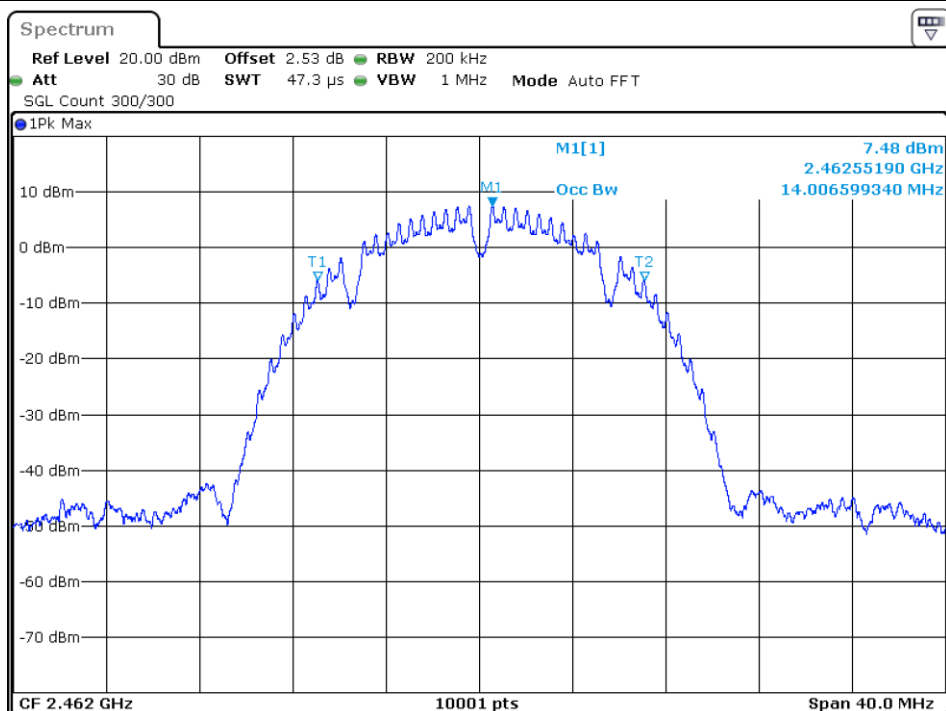
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	14.003
NVNT	b	2437	Ant1	13.995
NVNT	b	2462	Ant1	14.007
NVNT	g	2412	Ant1	16.75
NVNT	g	2437	Ant1	16.646
NVNT	g	2462	Ant1	16.466
NVNT	n20	2412	Ant1	17.722
NVNT	n20	2437	Ant1	17.71
NVNT	n20	2462	Ant1	17.77



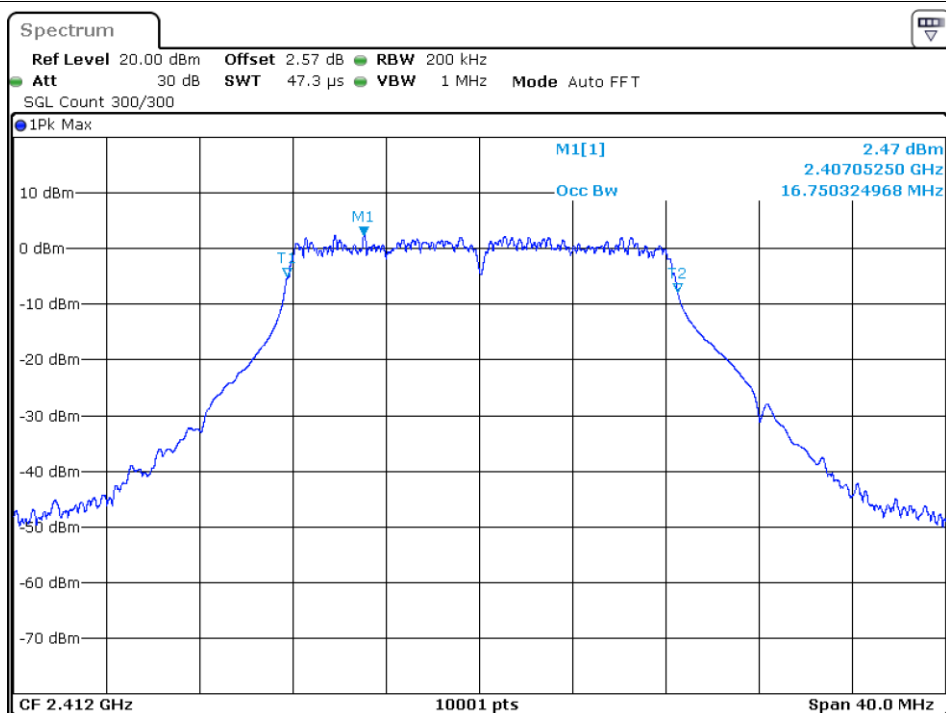
OBW NVNT b 2412MHz Ant1



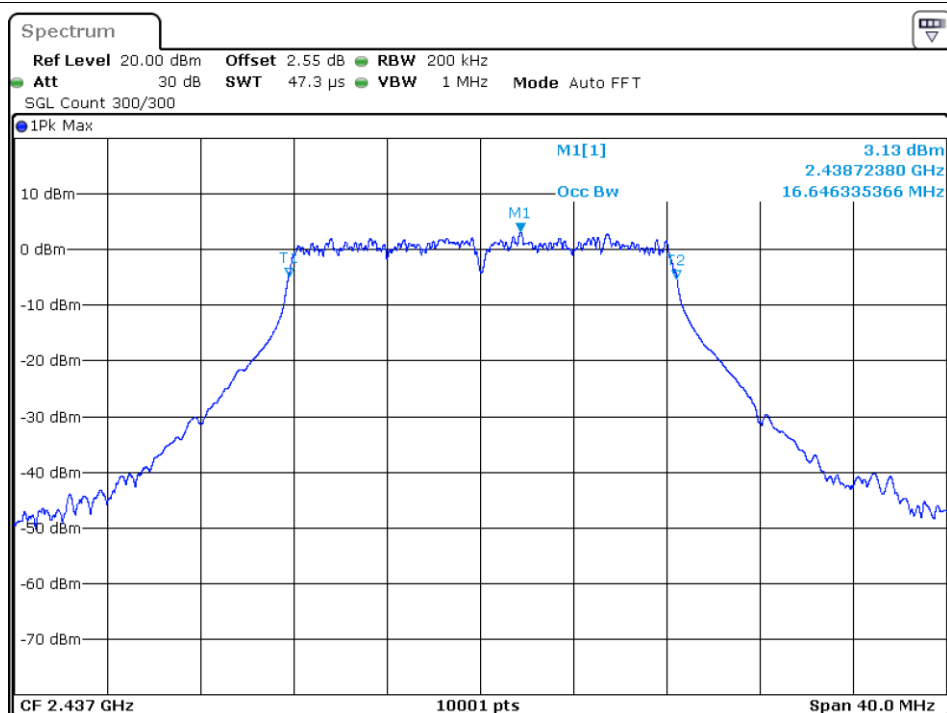
OBW NVNT b 2437MHz Ant1



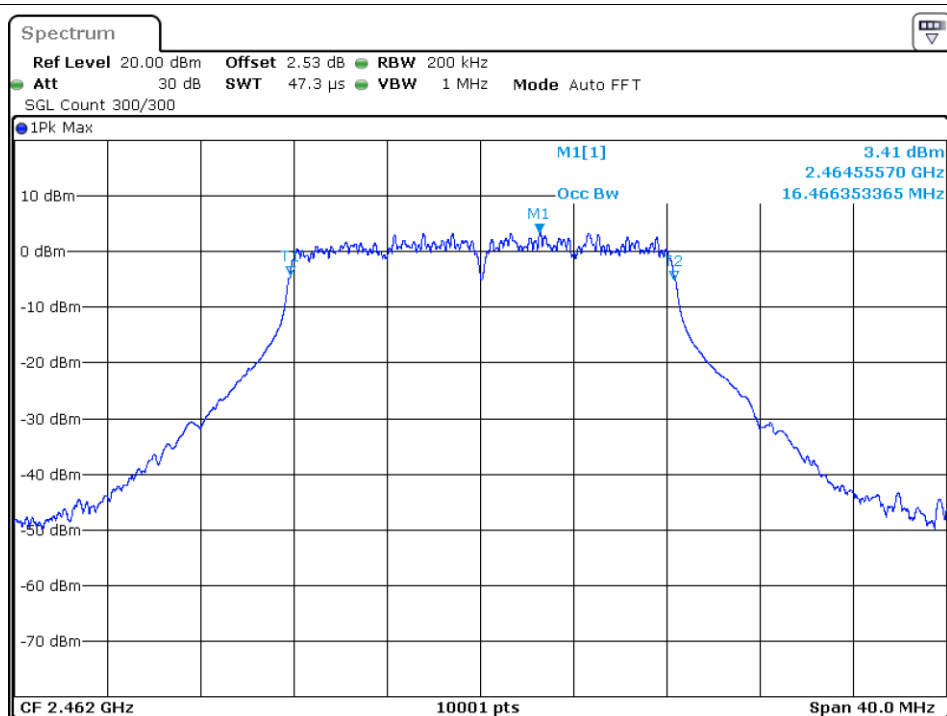
OBW NVNT b 2462MHz Ant1



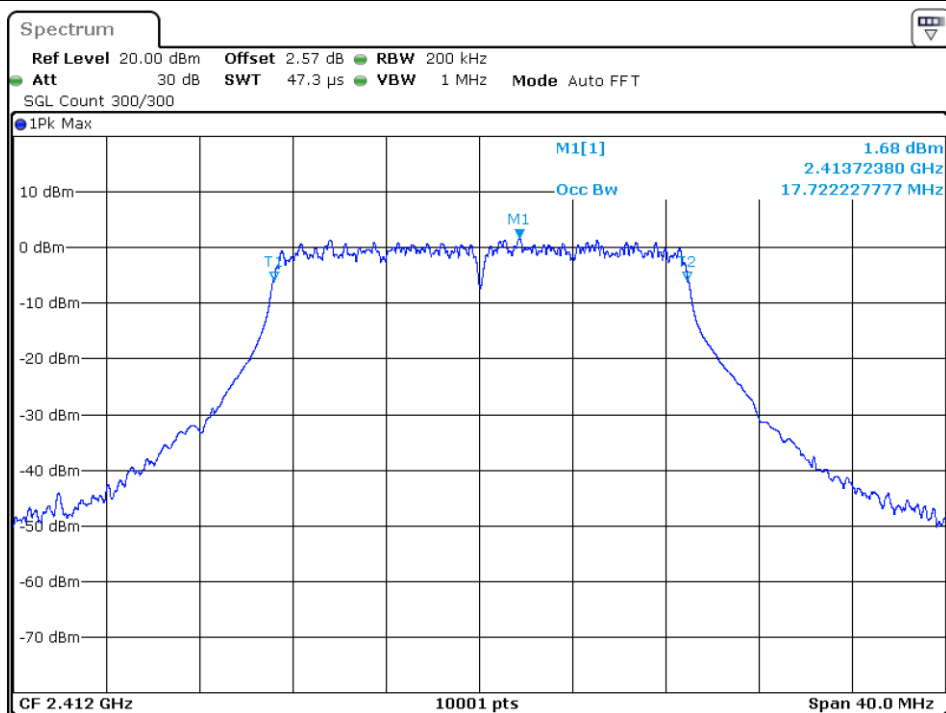
OBW NVNT g 2412MHz Ant1



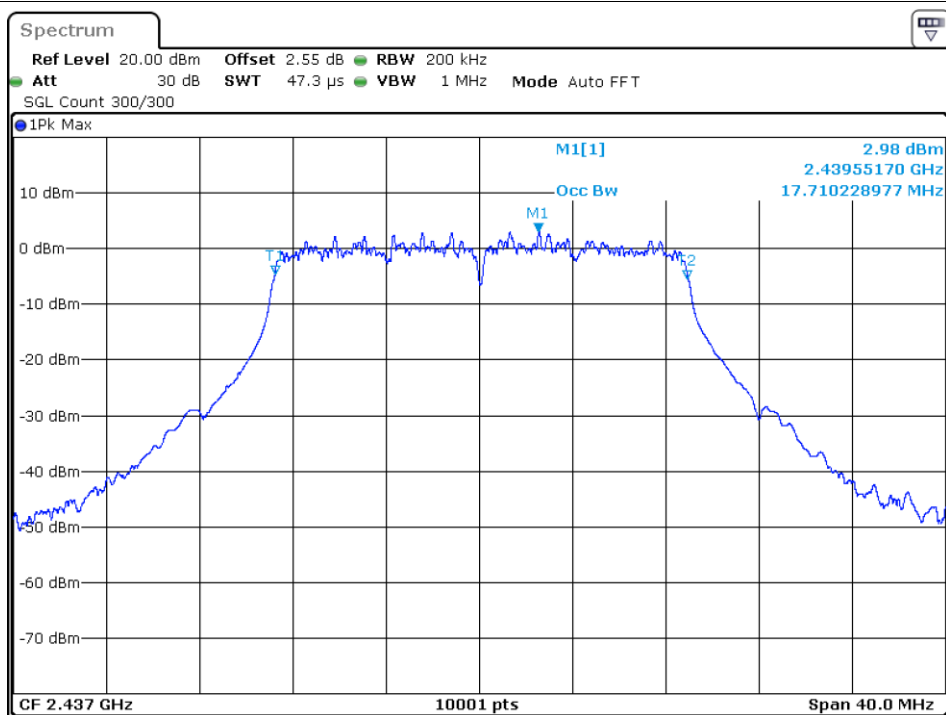
OBW NVNT g 2437MHz Ant1



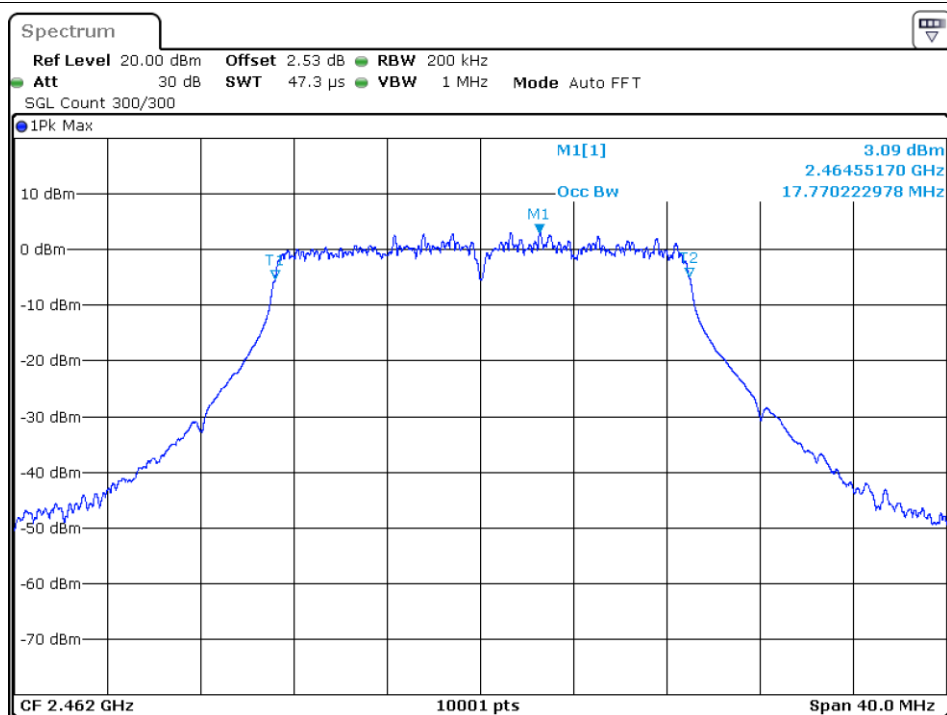
OBW NVNT g 2462MHz Ant1



OBW NVNT n20 2412MHz Ant1



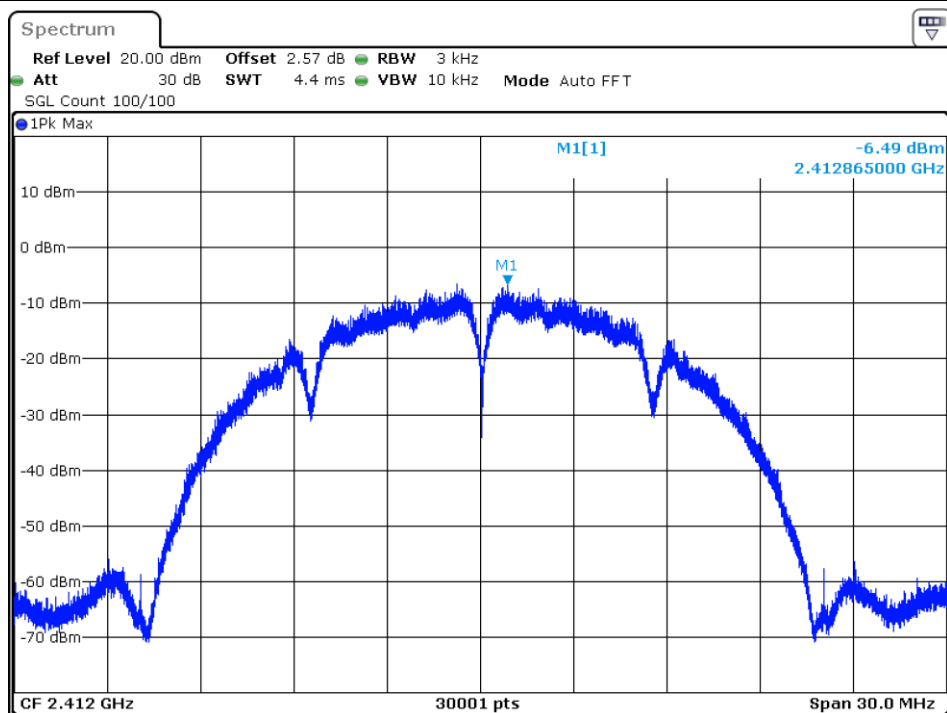
OBW NVNT n20 2437MHz Ant1



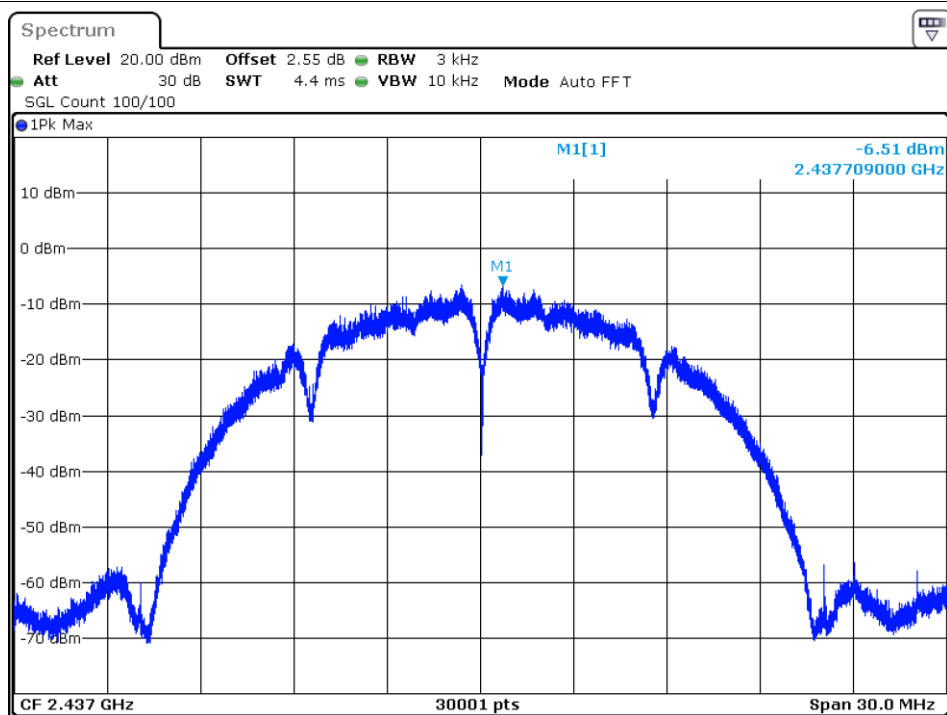
OBW NVNT n20 2462MHz Ant1

Appendix D: Maximum Power Spectral Density Level

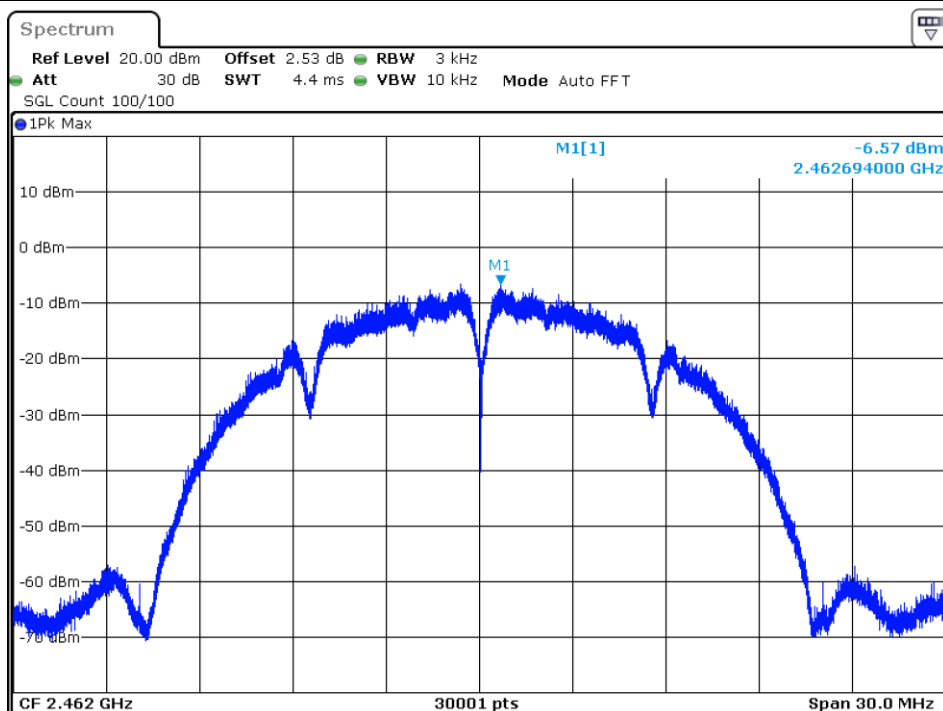
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-6.49	0	-6.49	8	Pass
NVNT	b	2437	Ant1	-6.51	0	-6.51	8	Pass
NVNT	b	2462	Ant1	-6.57	0	-6.57	8	Pass
NVNT	g	2412	Ant1	-11.97	0	-11.97	8	Pass
NVNT	g	2437	Ant1	-11.47	0	-11.47	8	Pass
NVNT	g	2462	Ant1	-12.22	0	-12.22	8	Pass
NVNT	n20	2412	Ant1	-12.93	0	-12.93	8	Pass
NVNT	n20	2437	Ant1	-12.35	0	-12.35	8	Pass
NVNT	n20	2462	Ant1	-12.44	0	-12.44	8	Pass



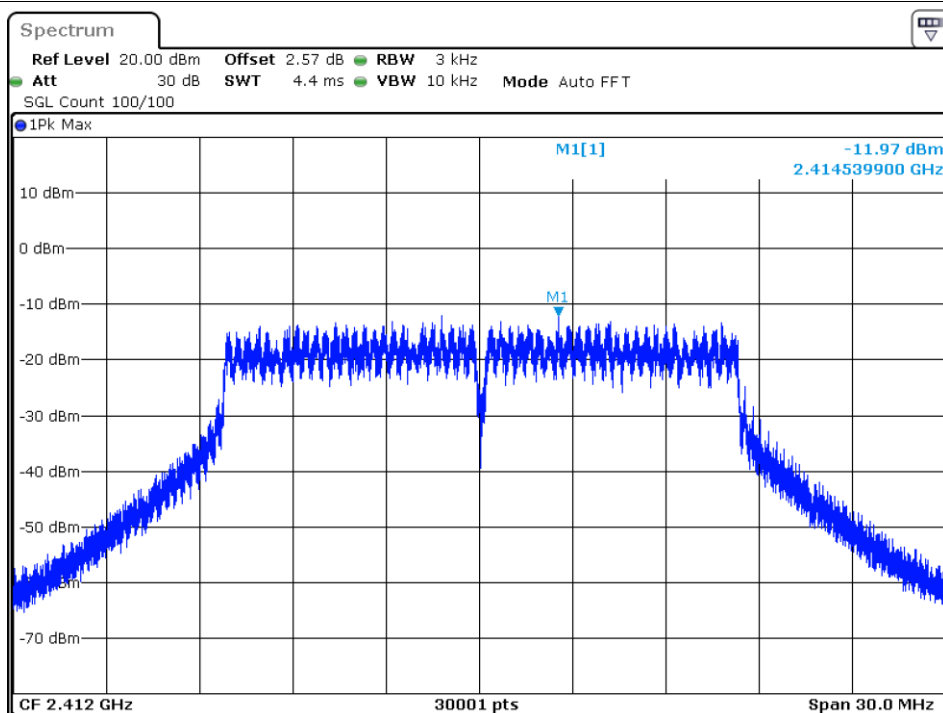
PSD NVNT b 2412MHz Ant1



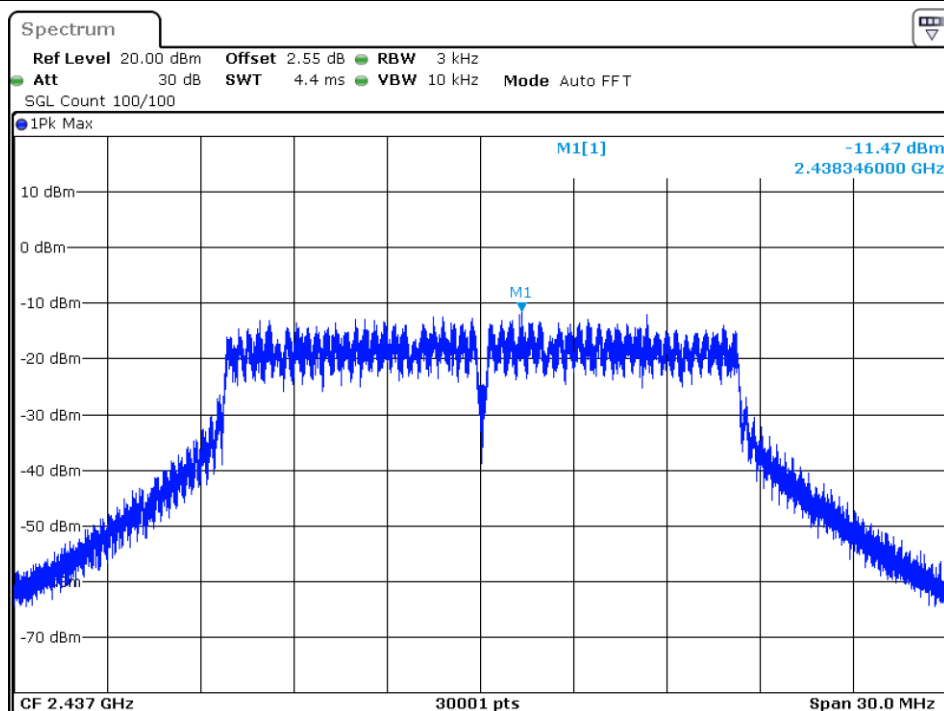
PSD NVNT b 2437MHz Ant1



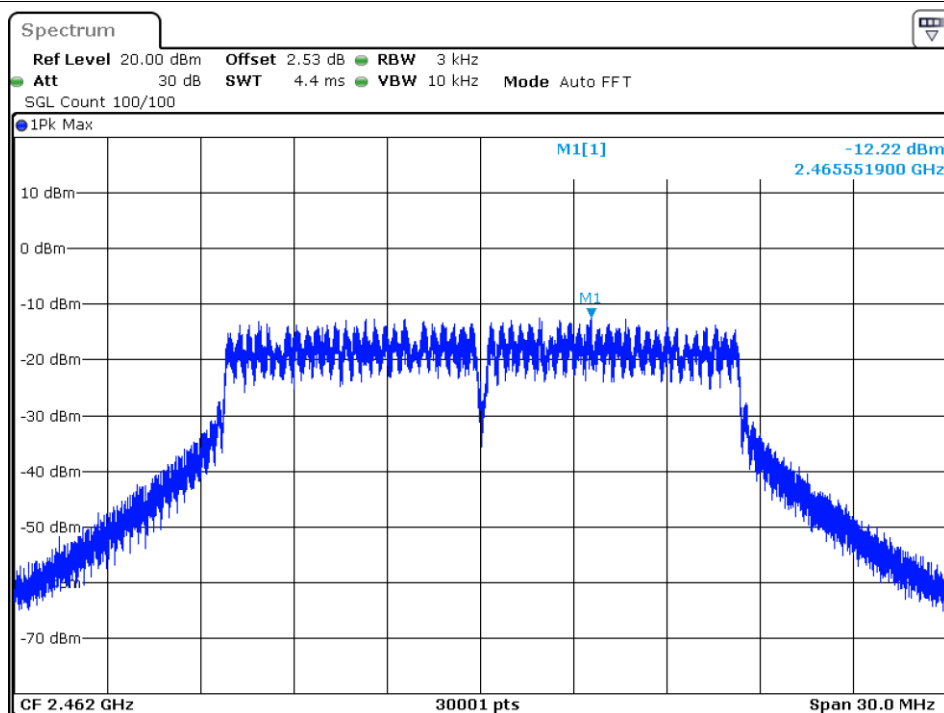
PSD NVNT b 2462MHz Ant1



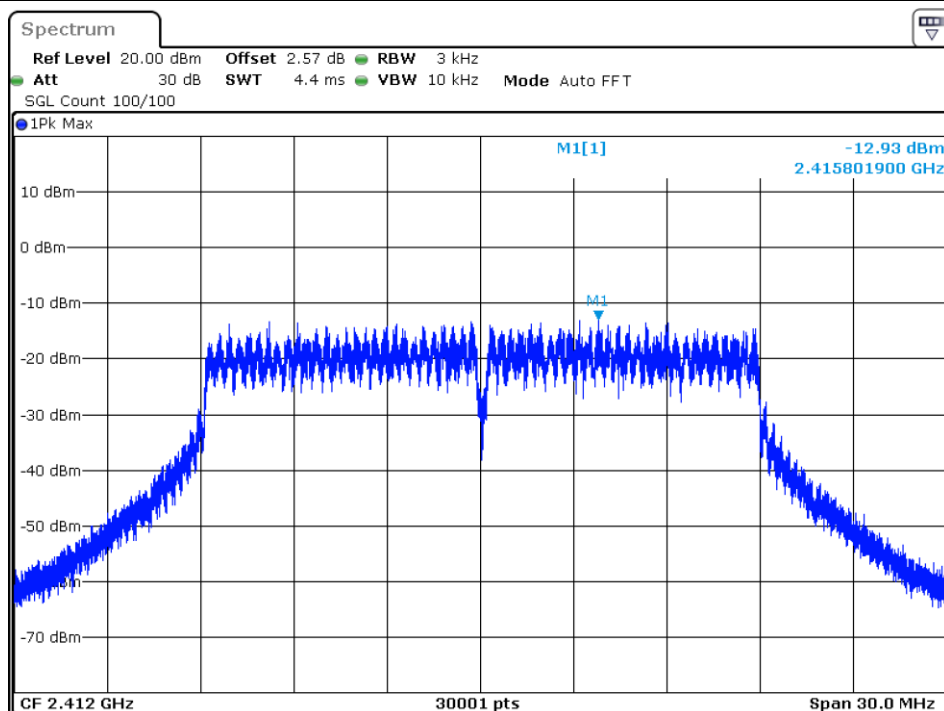
PSD NVNT g 2412MHz Ant1



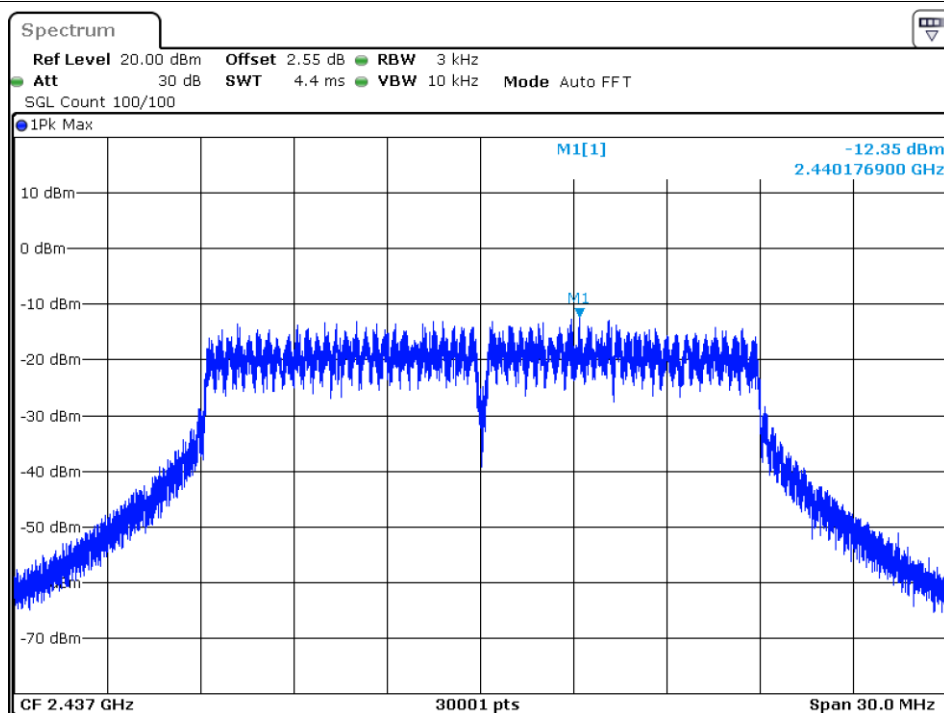
PSD NVNT g 2437MHz Ant1



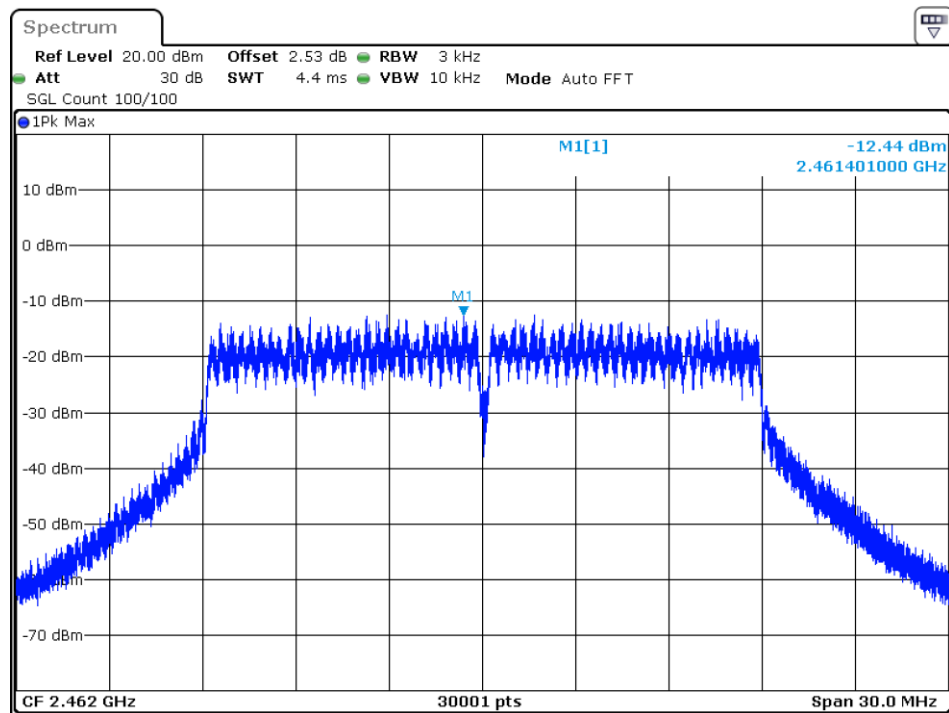
PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



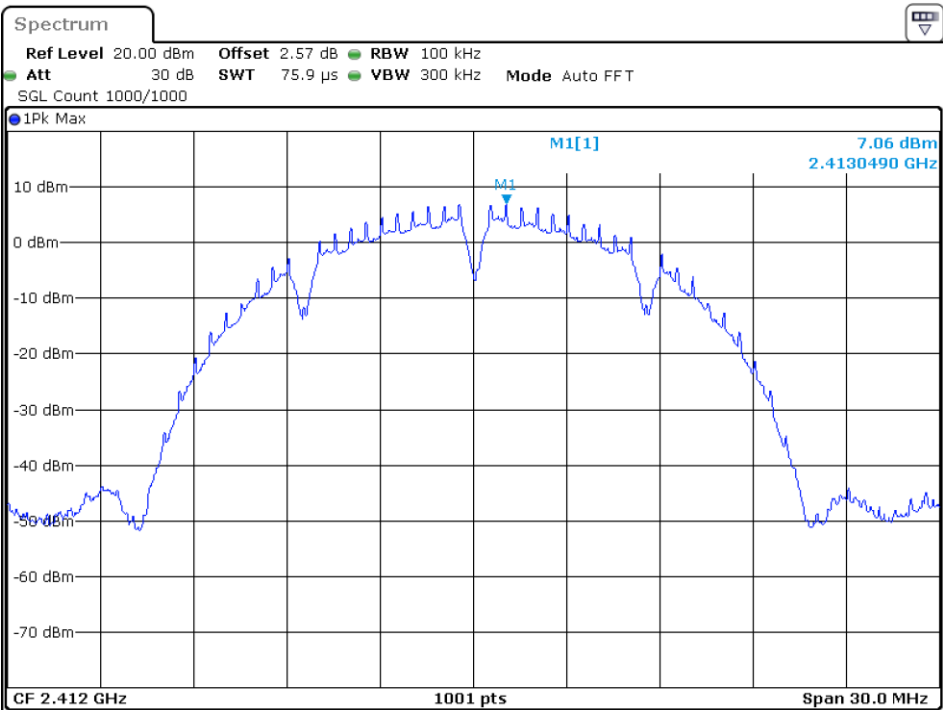
PSD NVNT n20 2437MHz Ant1



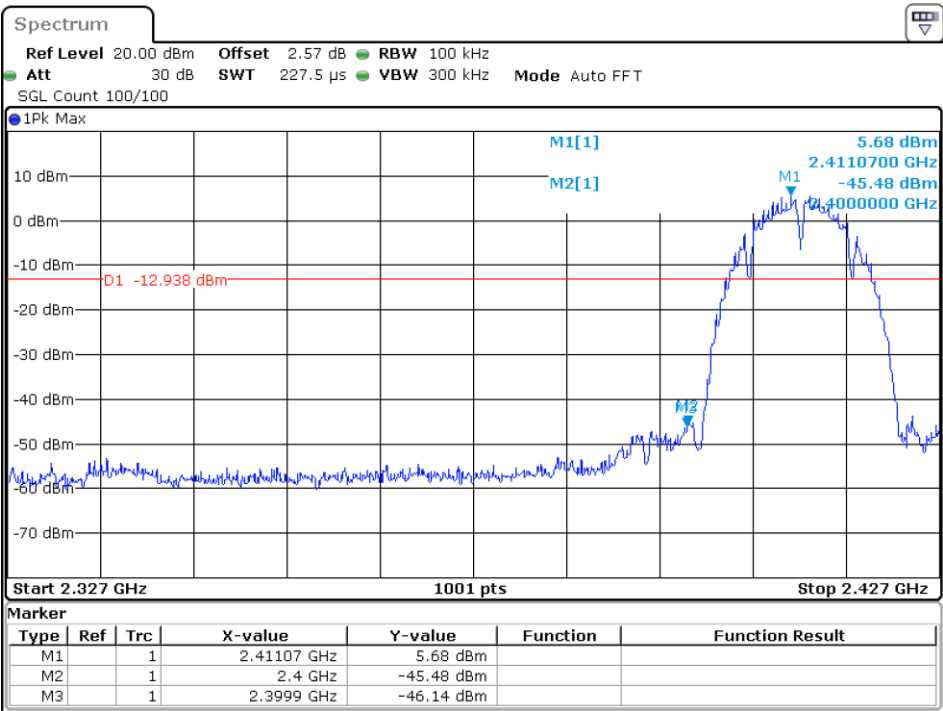
PSD NVNT n20 2462MHz Ant1

Appendix E: Band Edge

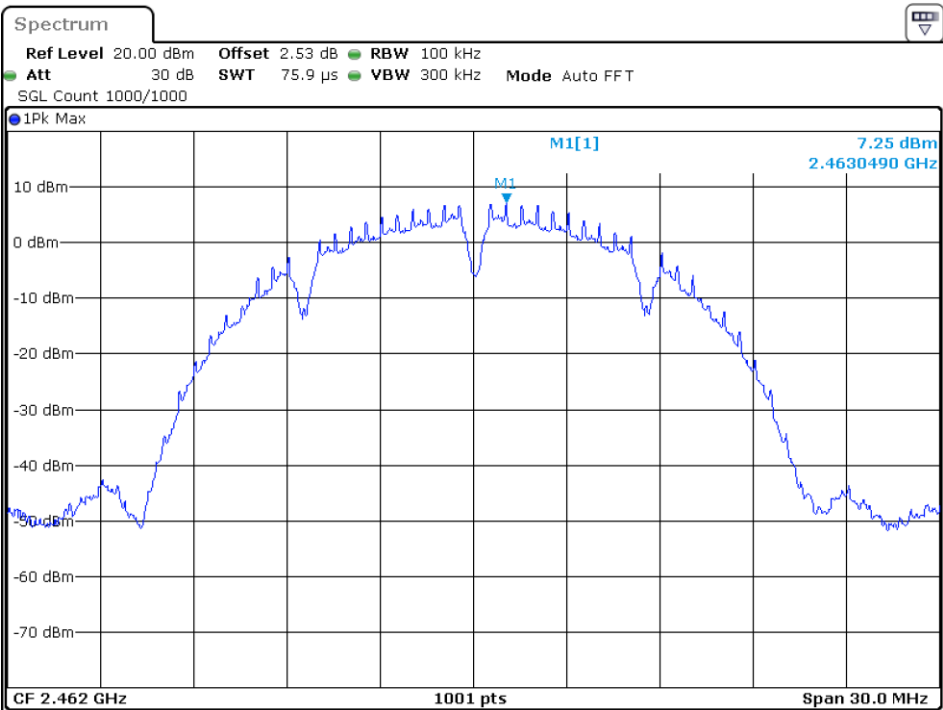
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-52.54	-20	Pass
NVNT	b	2462	Ant1	-60.46	-20	Pass
NVNT	g	2412	Ant1	-37.15	-20	Pass
NVNT	g	2462	Ant1	-52.69	-20	Pass
NVNT	n20	2412	Ant1	-35.24	-20	Pass
NVNT	n20	2462	Ant1	-52.52	-20	Pass



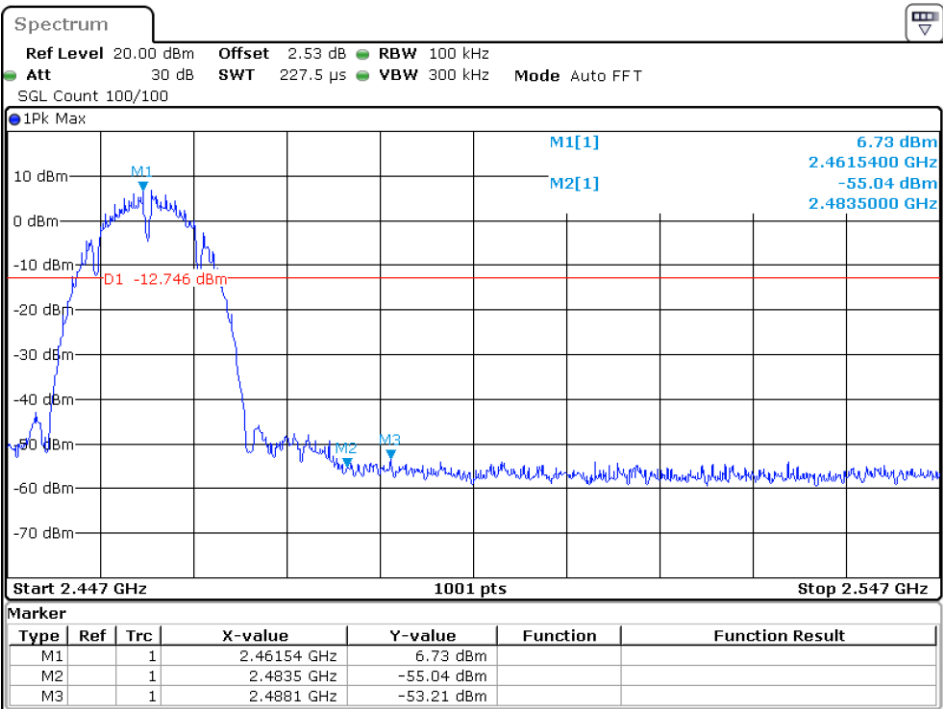
Band Edge NVNT b 2412MHz Ant1 Ref



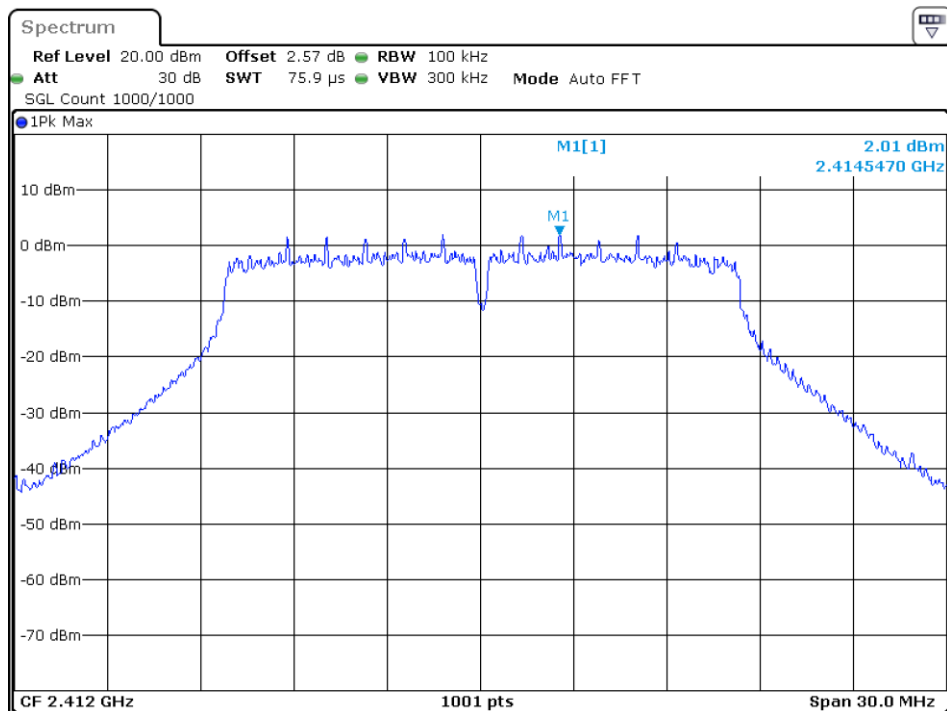
Band Edge NVNT b 2412MHz Ant1 Emission



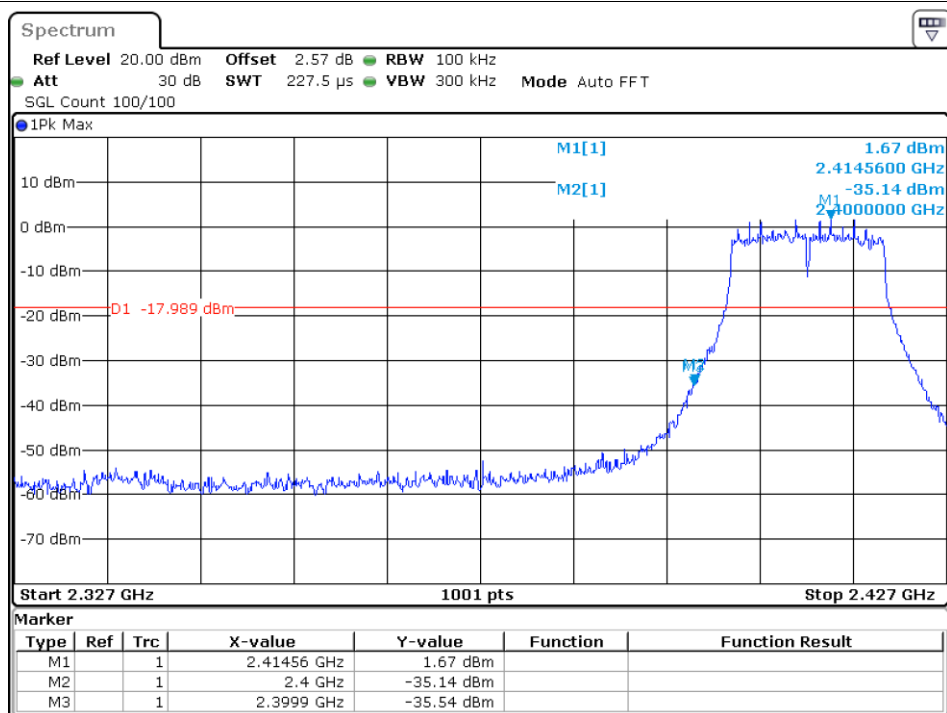
Band Edge NVNT b 2462MHz Ant1 Ref



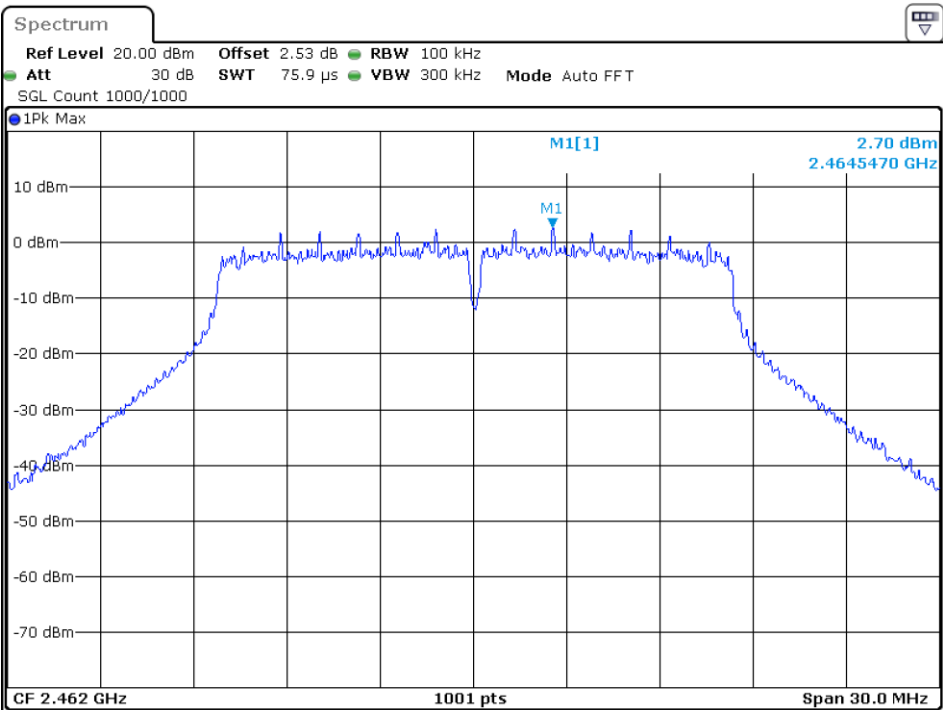
Band Edge NVNT b 2462MHz Ant1 Emission



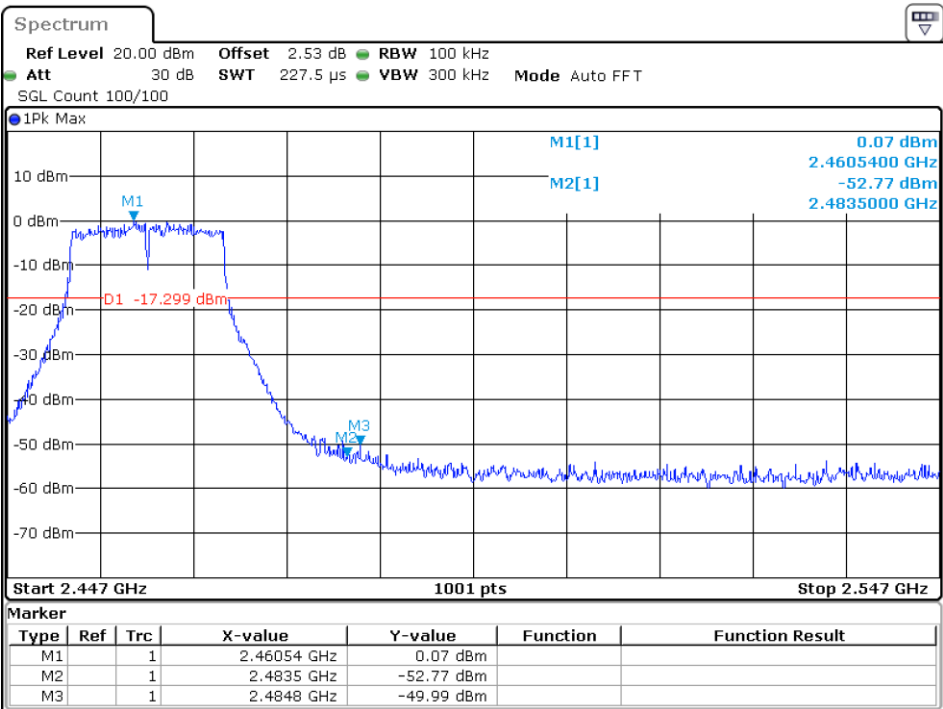
Band Edge NVNT g 2412MHz Ant1 Ref



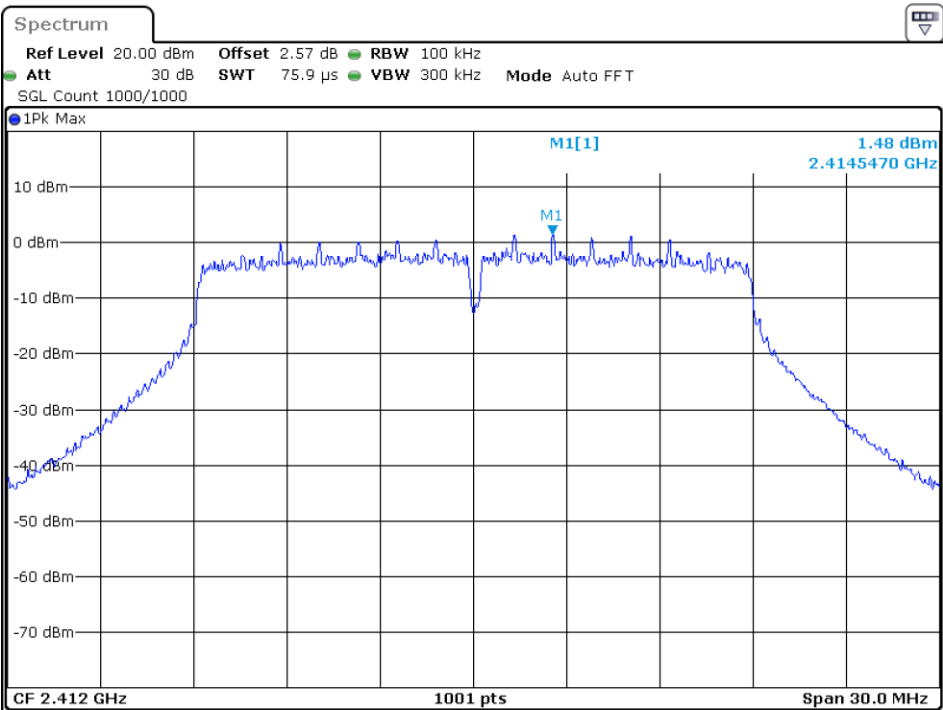
Band Edge NVNT g 2412MHz Ant1 Emission



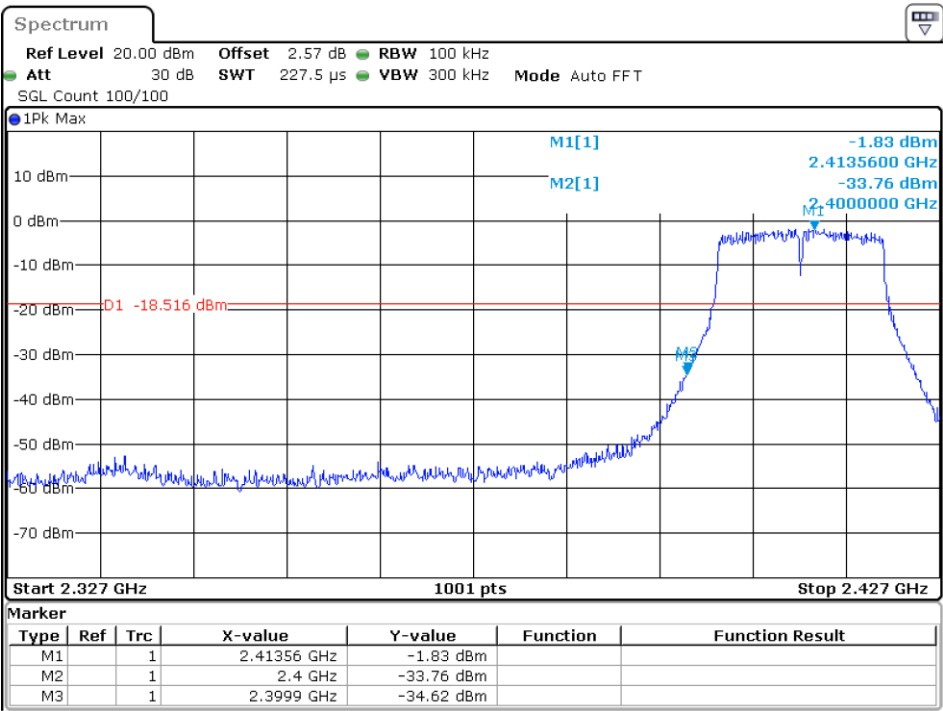
Band Edge NVNT g 2462MHz Ant1 Ref



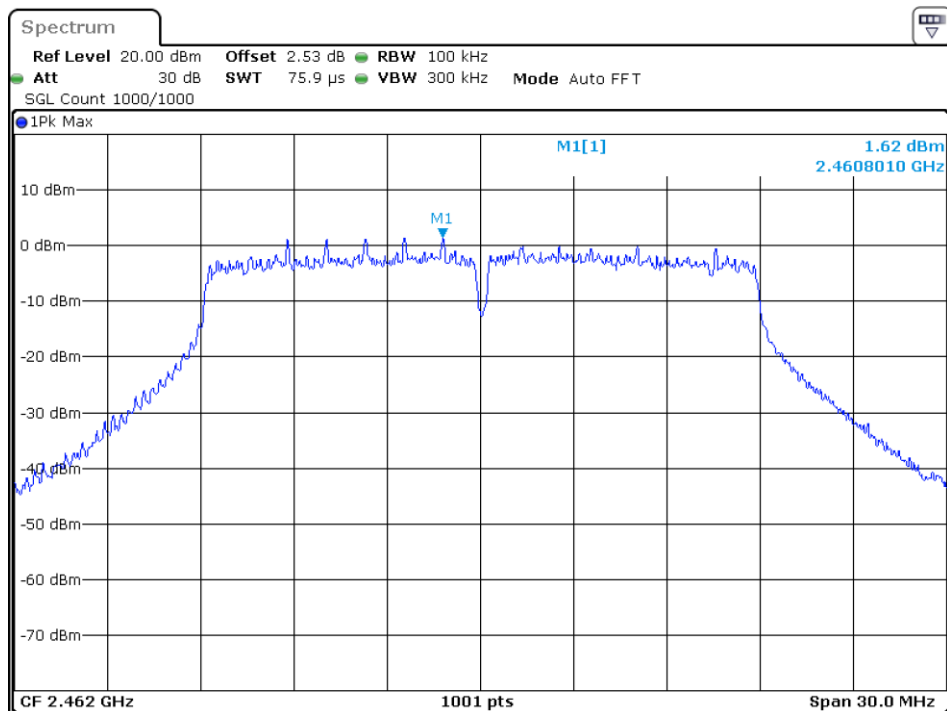
Band Edge NVNT g 2462MHz Ant1 Emission



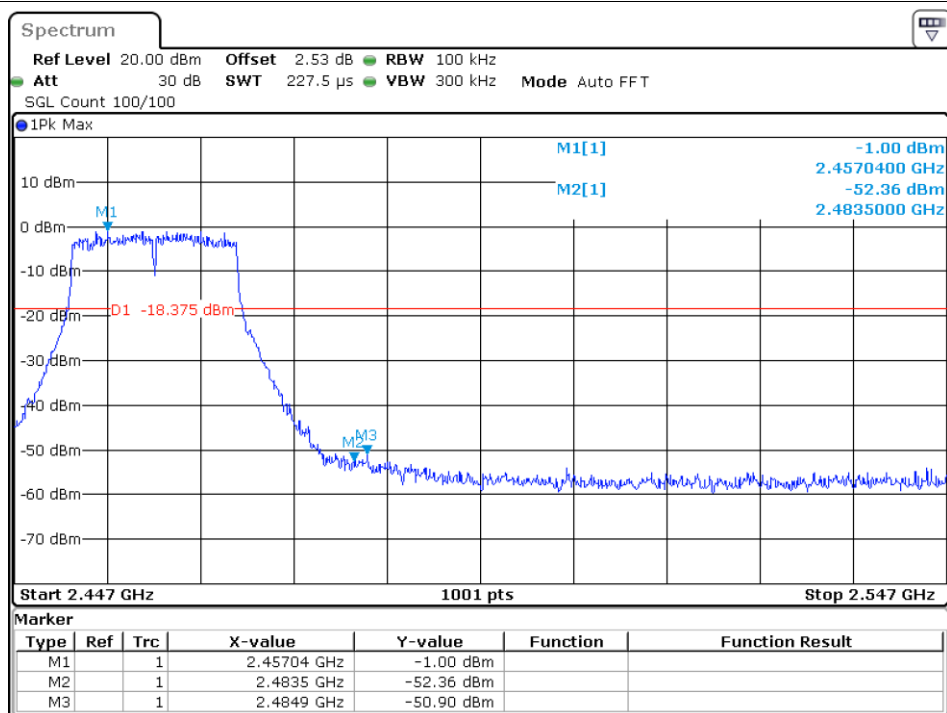
Band Edge NVNT n20 2412MHz Ant1 Ref



Band Edge NVNT n20 2412MHz Ant1 Emission



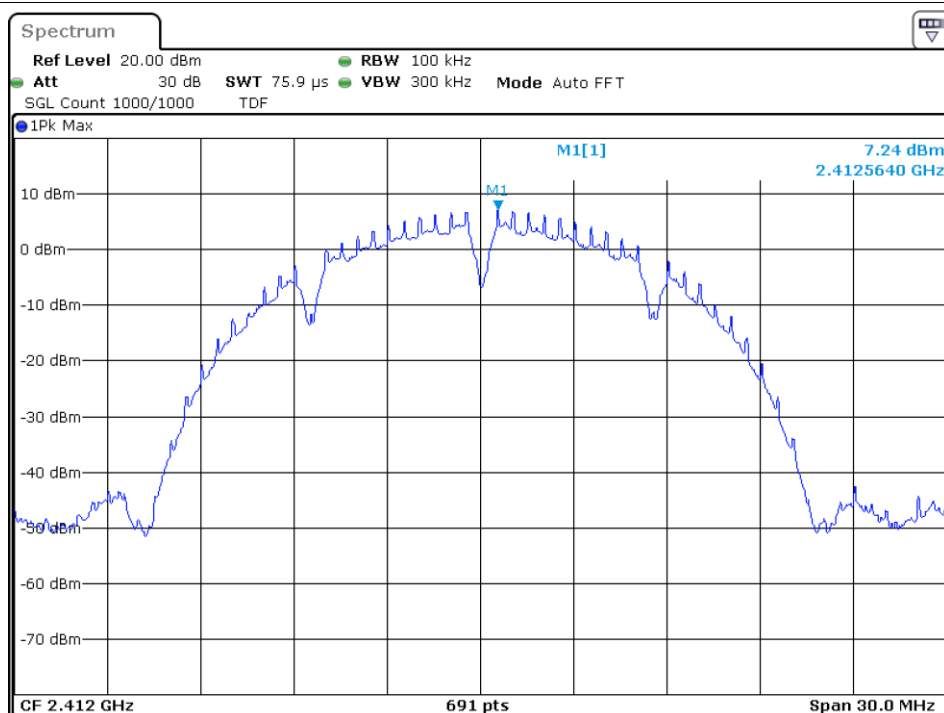
Band Edge NVNT n20 2462MHz Ant1 Ref



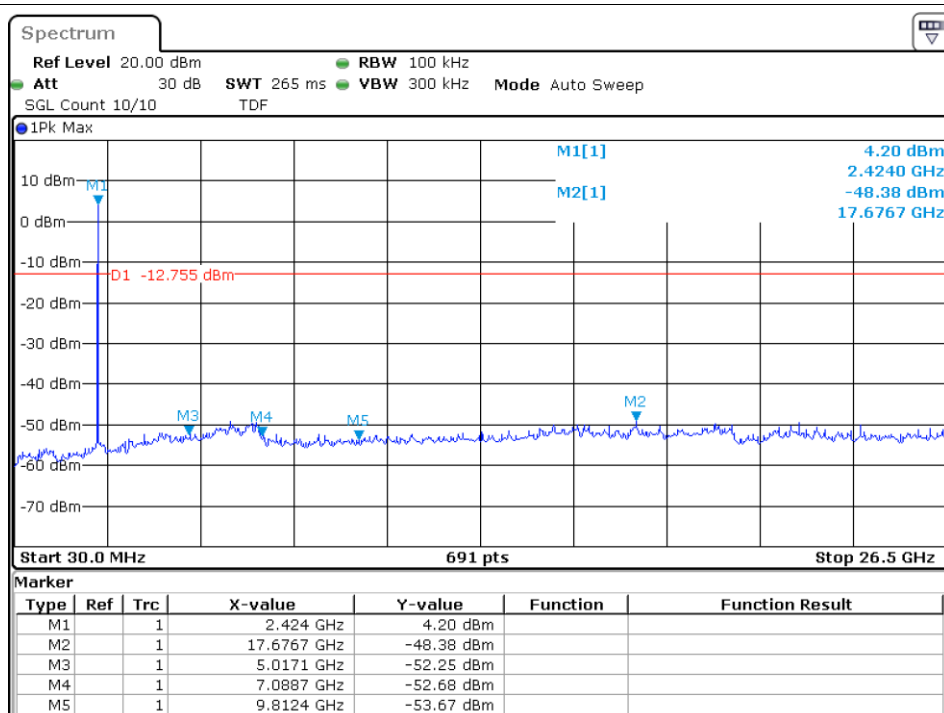
Band Edge NVNT n20 2462MHz Ant1 Emission

Appendix F: Conducted RF Spurious Emission

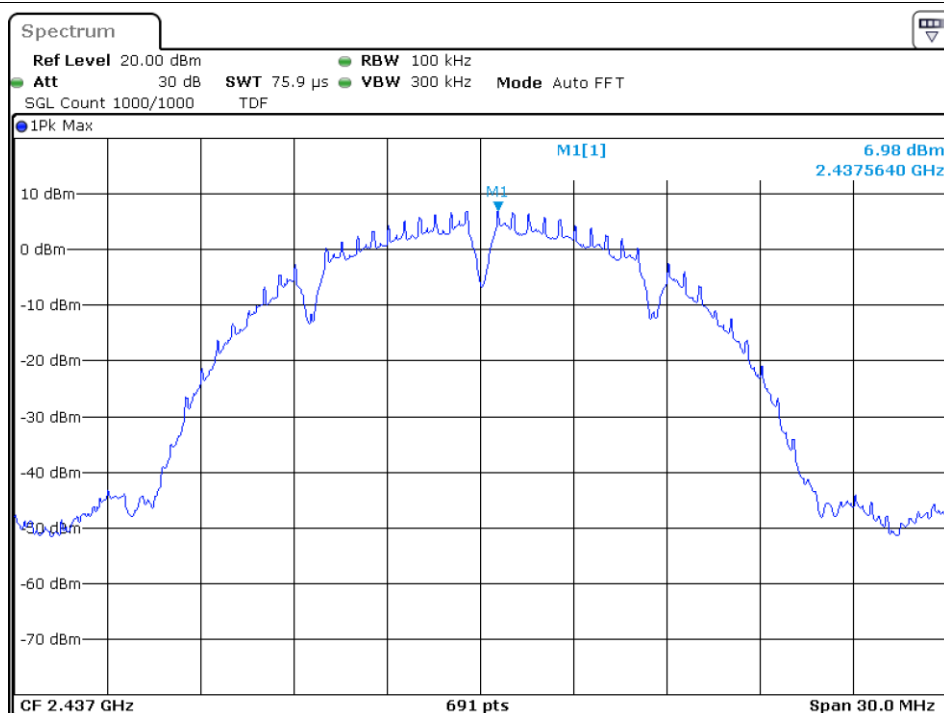
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-55.62	-20	Pass
NVNT	b	2437	Ant1	-56.26	-20	Pass
NVNT	b	2462	Ant1	-56.52	-20	Pass
NVNT	g	2412	Ant1	-50.82	-20	Pass
NVNT	g	2437	Ant1	-51.51	-20	Pass
NVNT	g	2462	Ant1	-49.78	-20	Pass
NVNT	n20	2412	Ant1	-50.41	-20	Pass
NVNT	n20	2437	Ant1	-50.63	-20	Pass
NVNT	n20	2462	Ant1	-51.36	-20	Pass



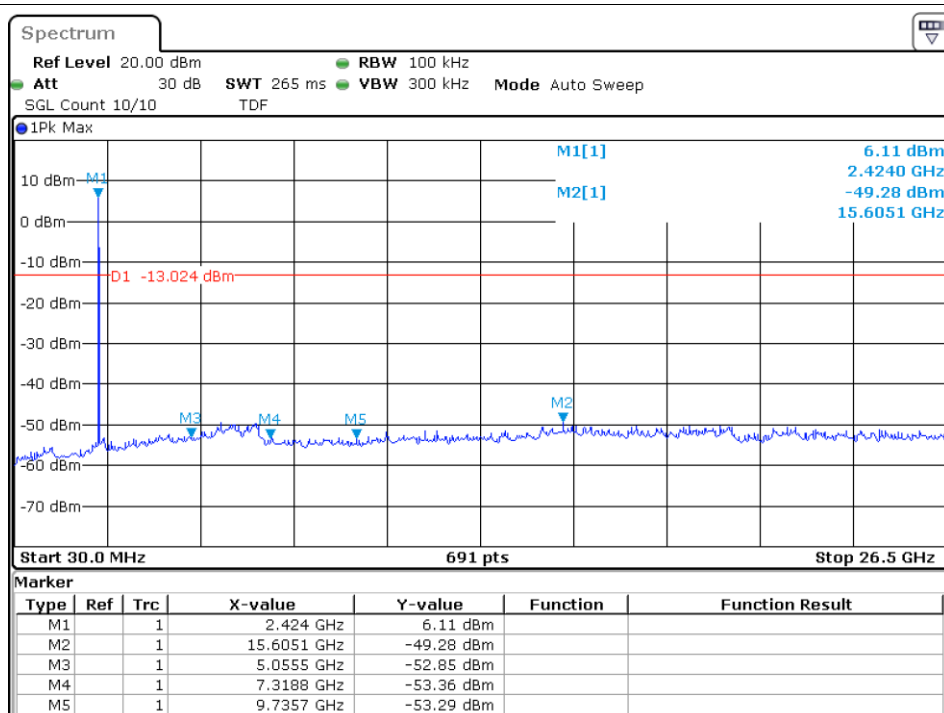
Tx. Spurious NVNT b 2412MHz Ant1 Ref



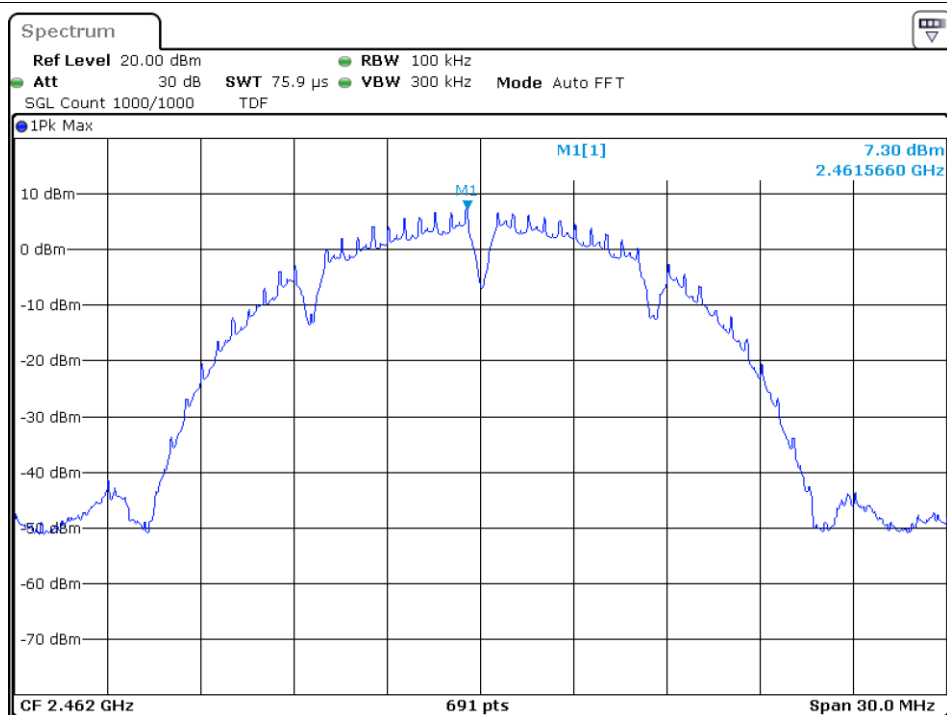
Tx. Spurious NVNT b 2412MHz Ant1 Emission



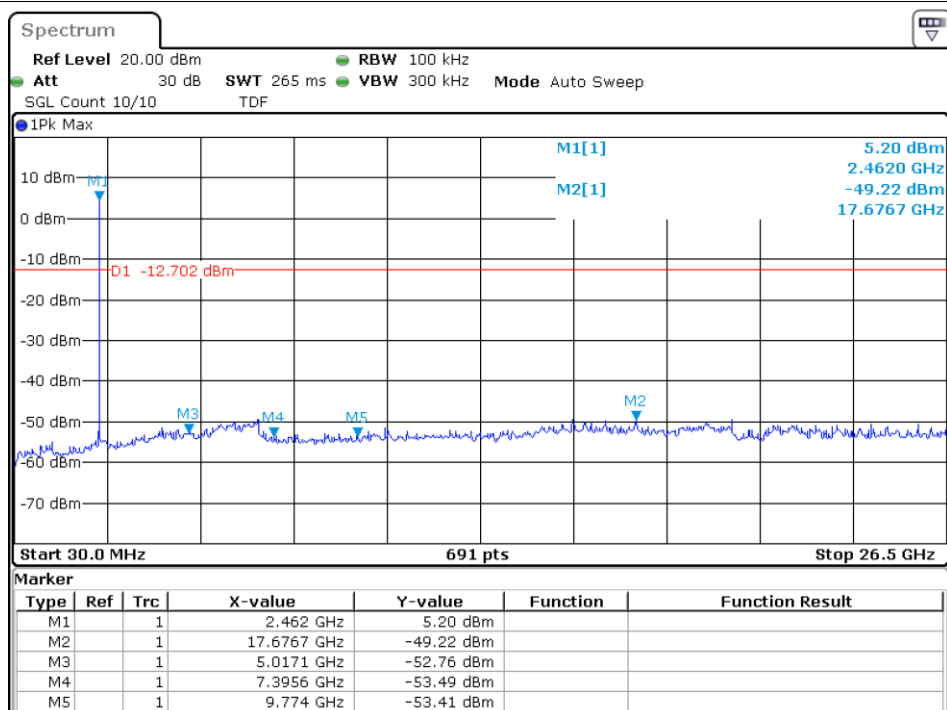
Tx. Spurious NVNT b 2437MHz Ant1 Ref



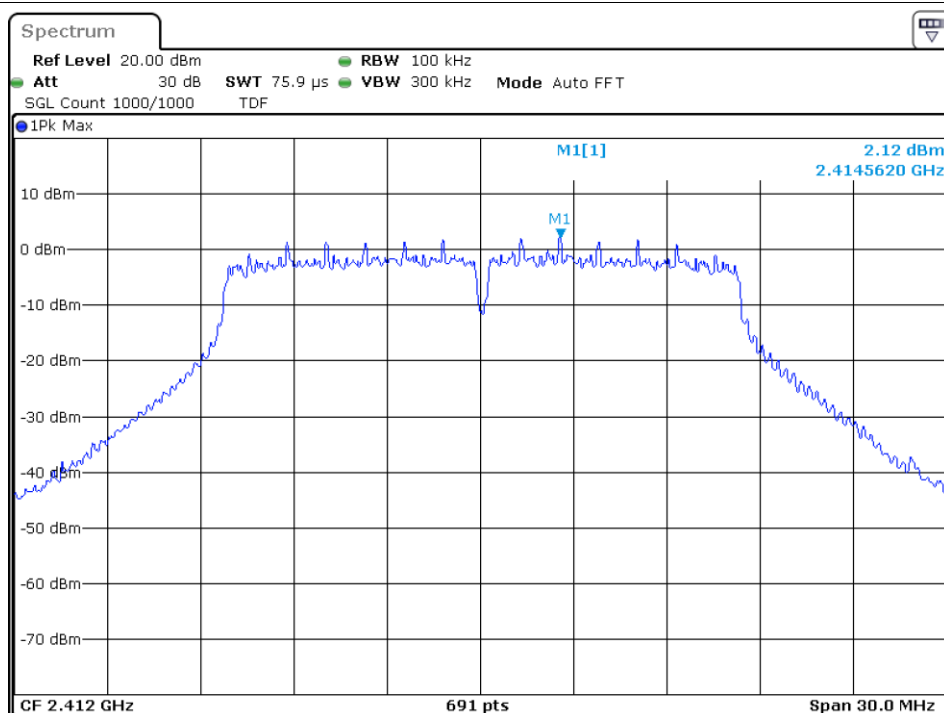
Tx. Spurious NVNT b 2437MHz Ant1 Emission



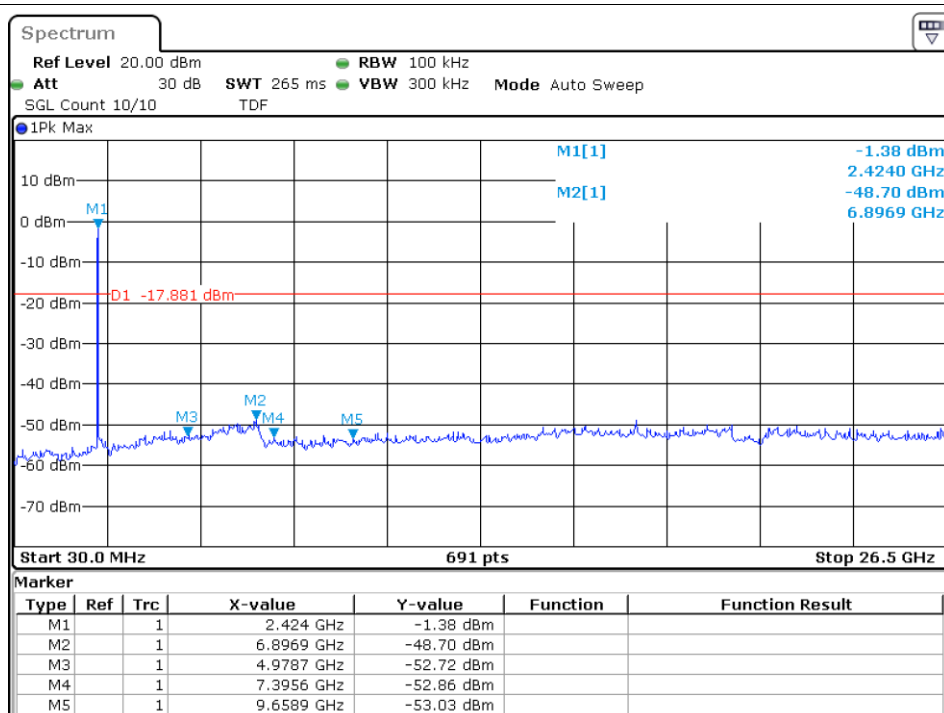
Tx. Spurious NVNT b 2462MHz Ant1 Ref



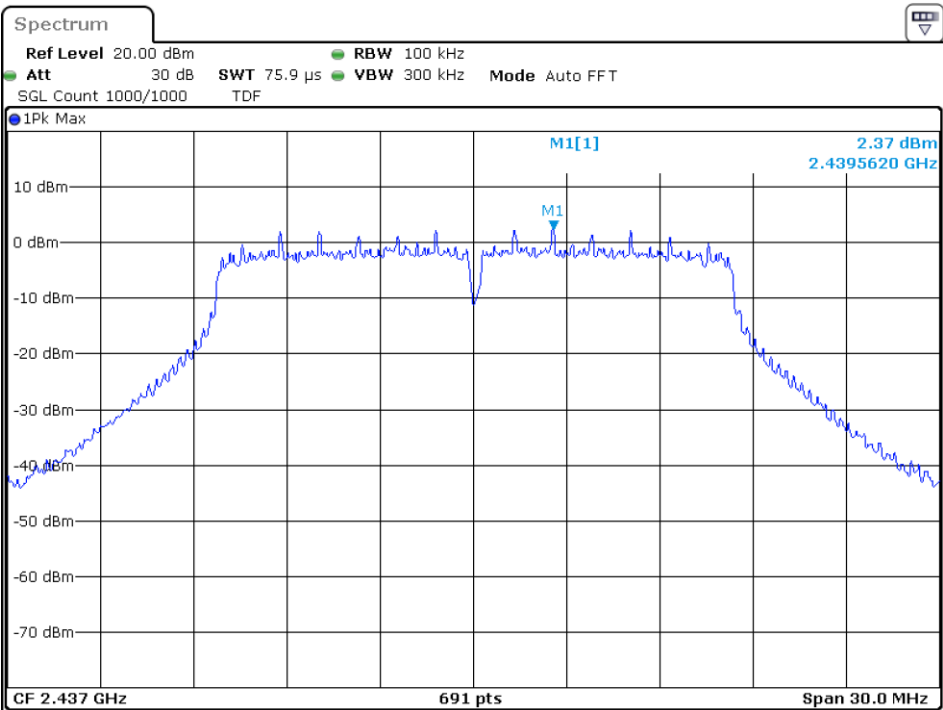
Tx. Spurious NVNT b 2462MHz Ant1 Emission



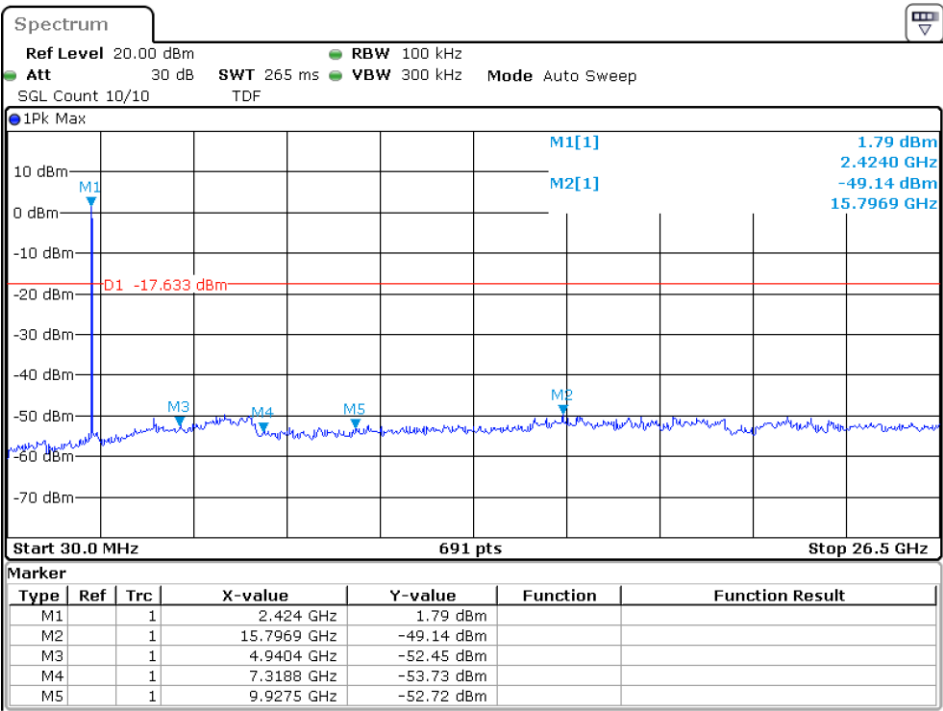
Tx. Spurious NVNT g 2412MHz Ant1 Ref



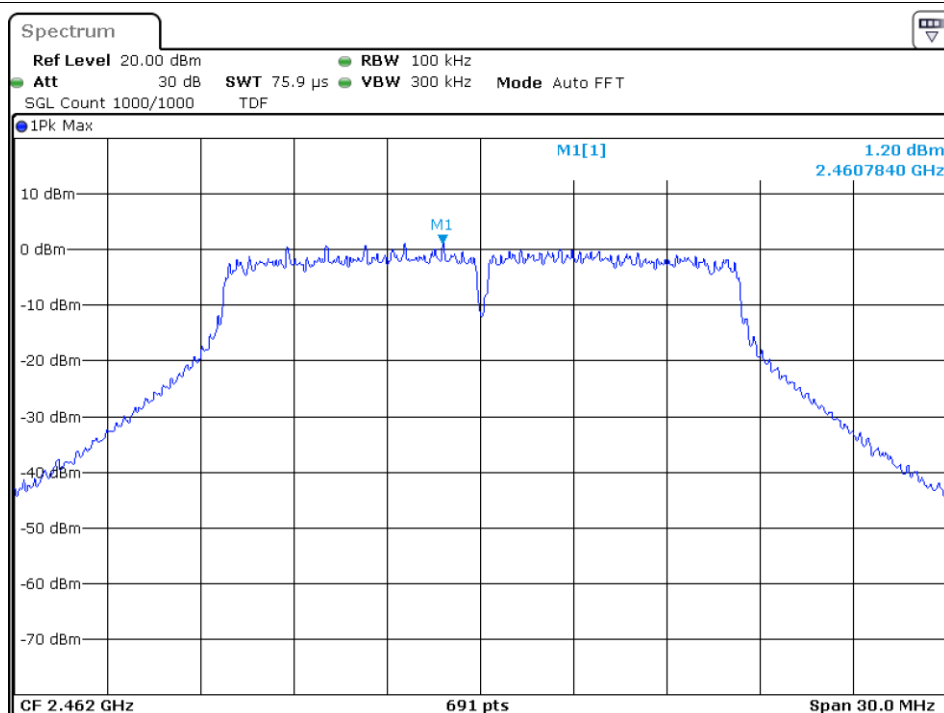
Tx. Spurious NVNT g 2412MHz Ant1 Emission



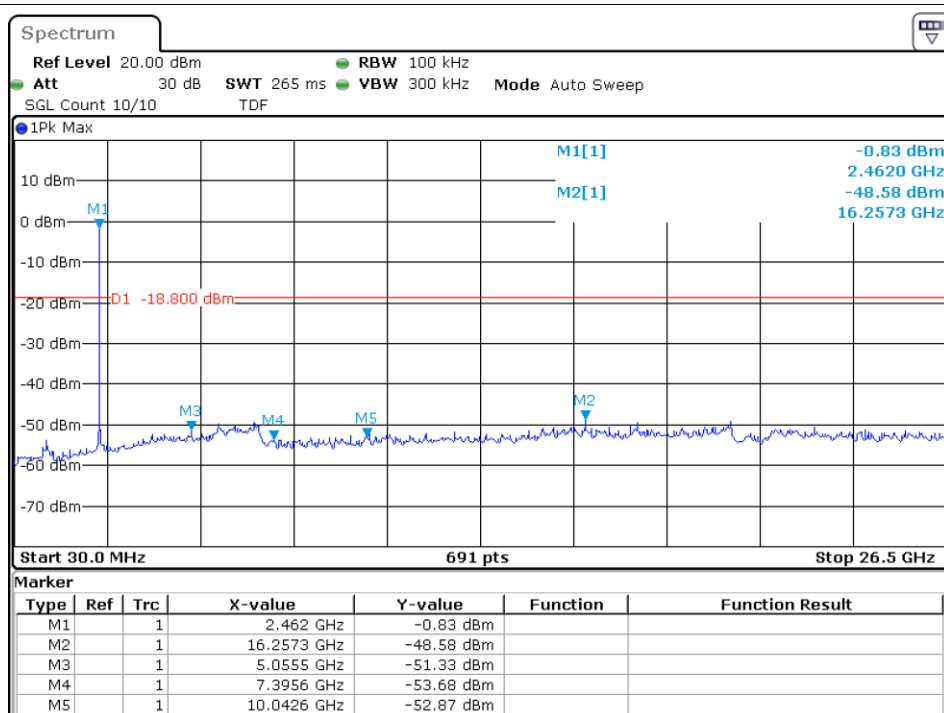
Tx. Spurious NVNT g 2437MHz Ant1 Ref



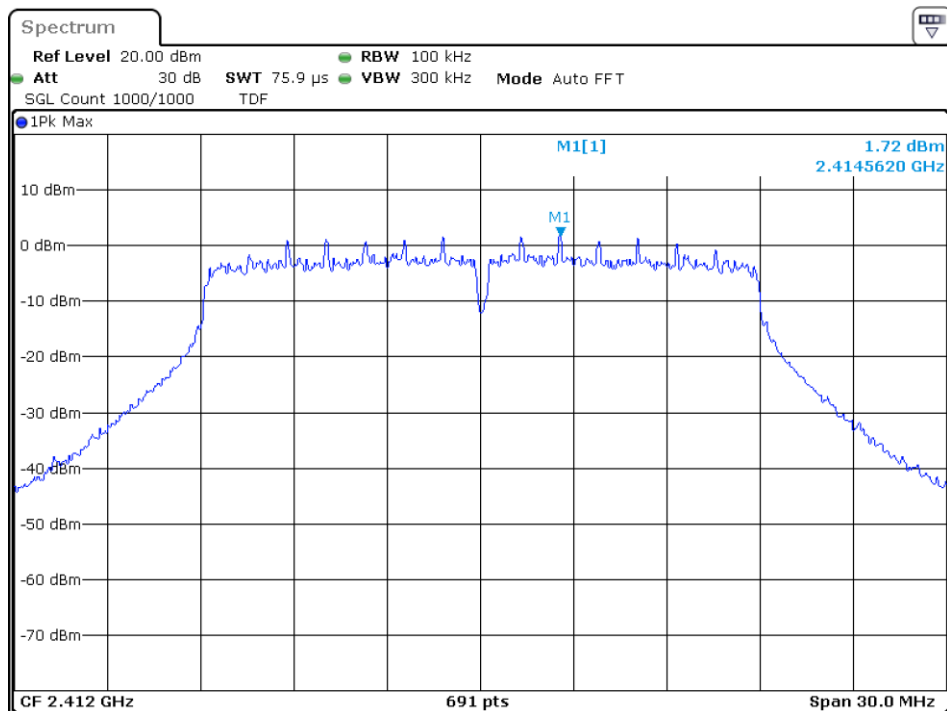
Tx. Spurious NVNT g 2437MHz Ant1 Emission



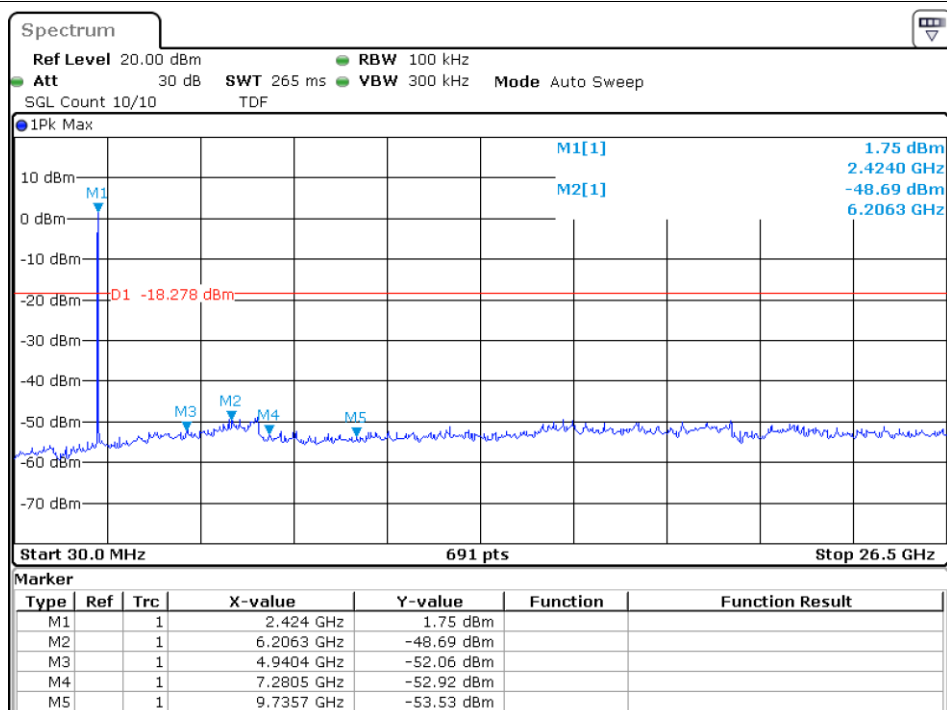
Tx. Spurious NVNT g 2462MHz Ant1 Ref



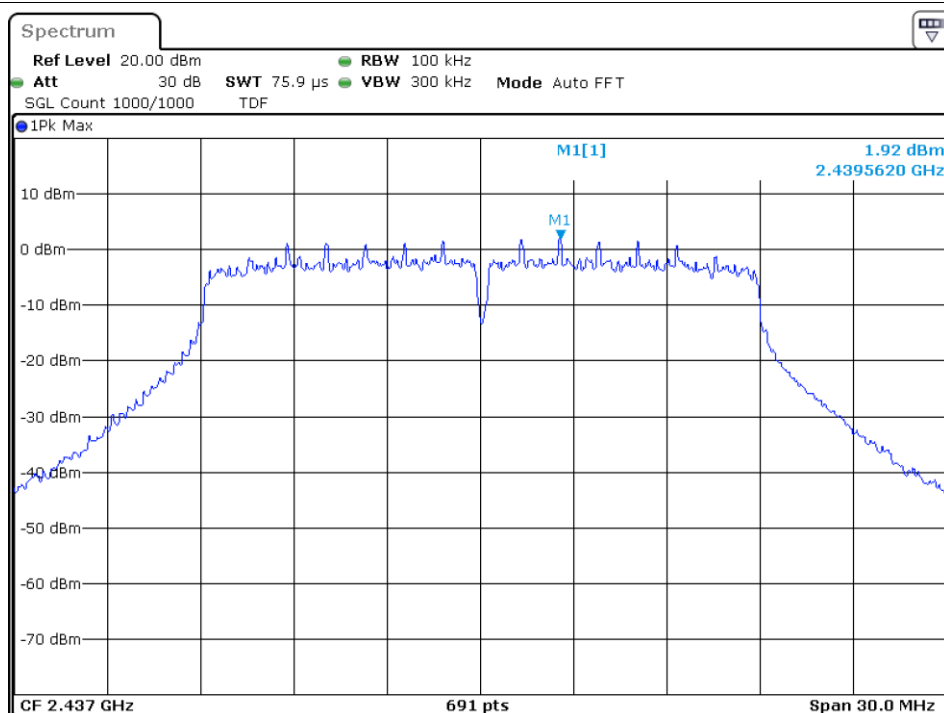
Tx. Spurious NVNT g 2462MHz Ant1 Emission



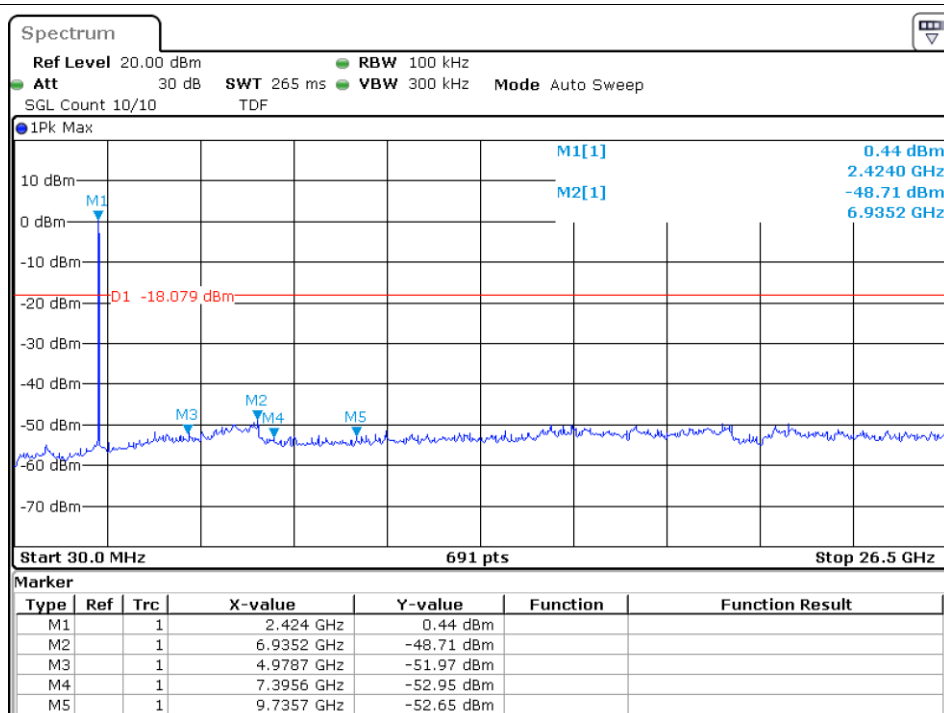
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



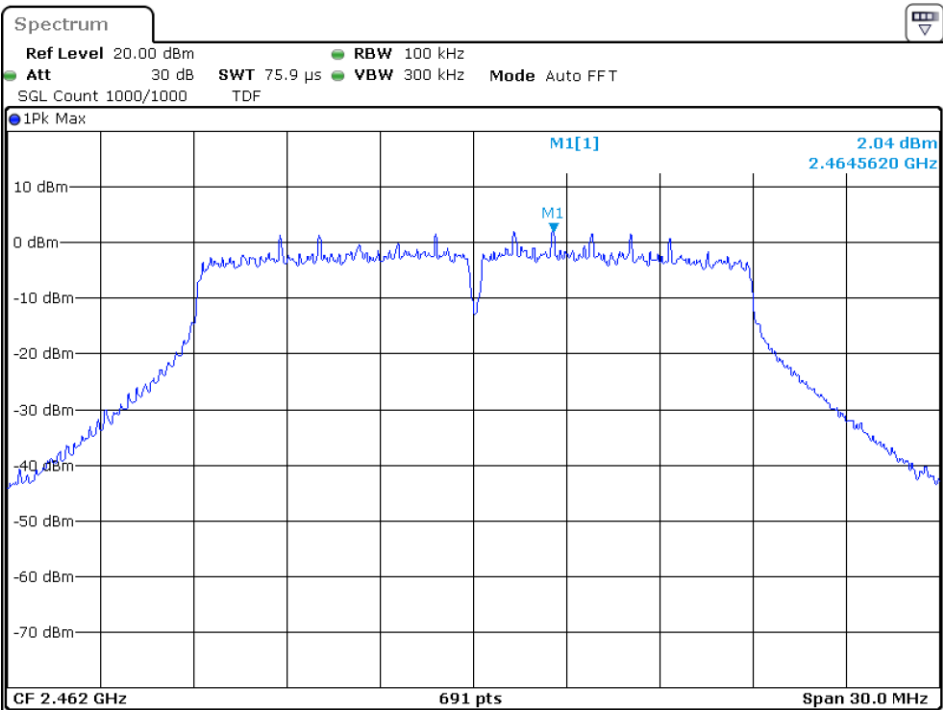
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



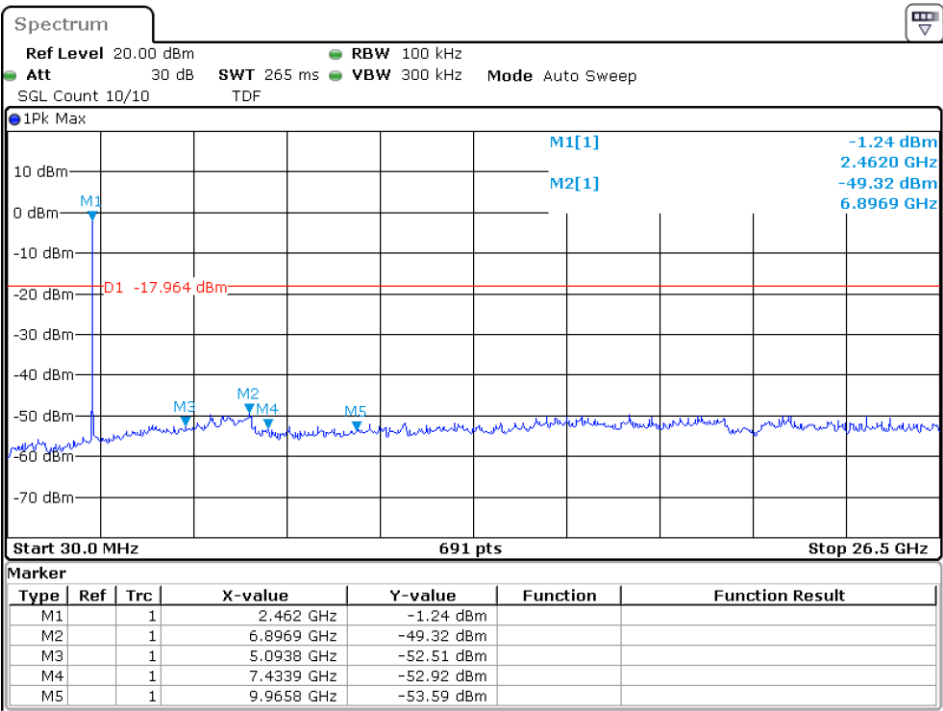
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



Tx. Spurious NVNT n20 2462MHz Ant1 Emission