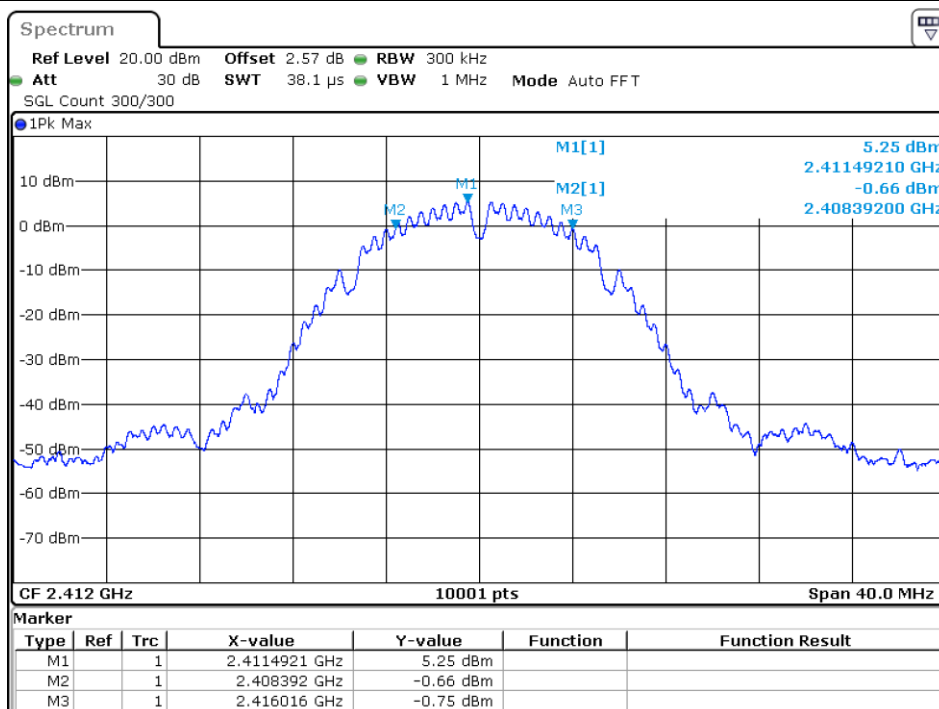


Appendix A Maximum Peak Conducted Output Power

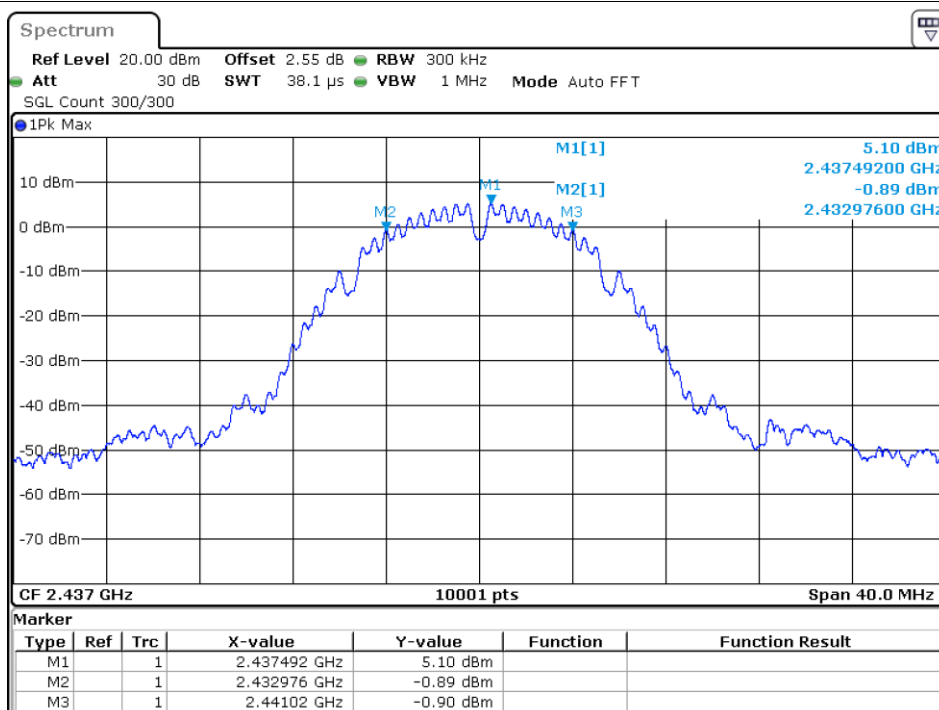
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Conducted Power (dBm)	Total Conducted Power (W)	Limit Conducted(dBm)	Verdict
NVNT	b	2412	Ant1	15.12	0	15.12	0.03251	30	Pass
NVNT	b	2437	Ant1	15.19	0	15.19	0.03304	30	Pass
NVNT	b	2462	Ant1	14.88	0	14.88	0.03076	30	Pass
NVNT	g	2412	Ant1	20.36	0	20.36	0.10864	30	Pass
NVNT	g	2437	Ant1	20.42	0	20.42	0.11015	30	Pass
NVNT	g	2462	Ant1	20.31	0	20.31	0.1074	30	Pass
NVNT	n20	2412	Ant1	20.45	0	20.45	0.11092	30	Pass
NVNT	n20	2437	Ant1	20.54	0	20.54	0.11324	30	Pass
NVNT	n20	2462	Ant1	20.11	0	20.11	0.10257	30	Pass
NVNT	ax20	2412	Ant1	20.74	0	20.74	0.11858	30	Pass
NVNT	ax20	2437	Ant1	20.99	0	20.99	0.1256	30	Pass
NVNT	ax20	2462	Ant1	20.96	0	20.96	0.12474	30	Pass

Appendix B -6dB Bandwidth

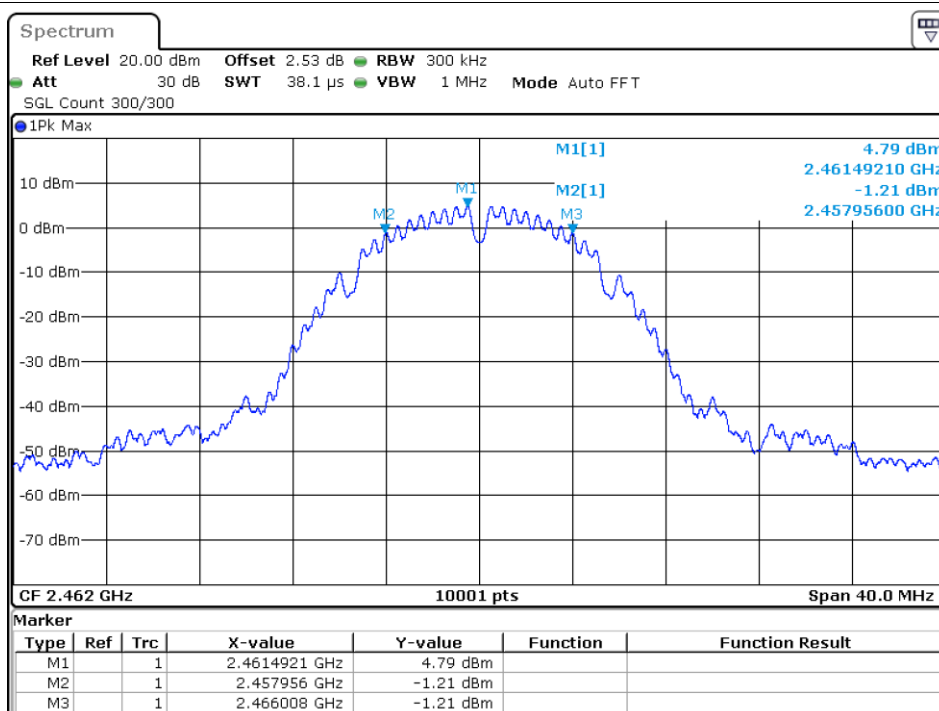
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	7.624	0.5	Pass
NVNT	b	2437	Ant1	8.044	0.5	Pass
NVNT	b	2462	Ant1	8.052	0.5	Pass
NVNT	g	2412	Ant1	16.064	0.5	Pass
NVNT	g	2437	Ant1	16.292	0.5	Pass
NVNT	g	2462	Ant1	16.1	0.5	Pass
NVNT	n20	2412	Ant1	17.376	0.5	Pass
NVNT	n20	2437	Ant1	17.54	0.5	Pass
NVNT	n20	2462	Ant1	17.144	0.5	Pass
NVNT	ax20	2412	Ant1	16.66	0.5	Pass
NVNT	ax20	2437	Ant1	18.812	0.5	Pass
NVNT	ax20	2462	Ant1	18.9	0.5	Pass



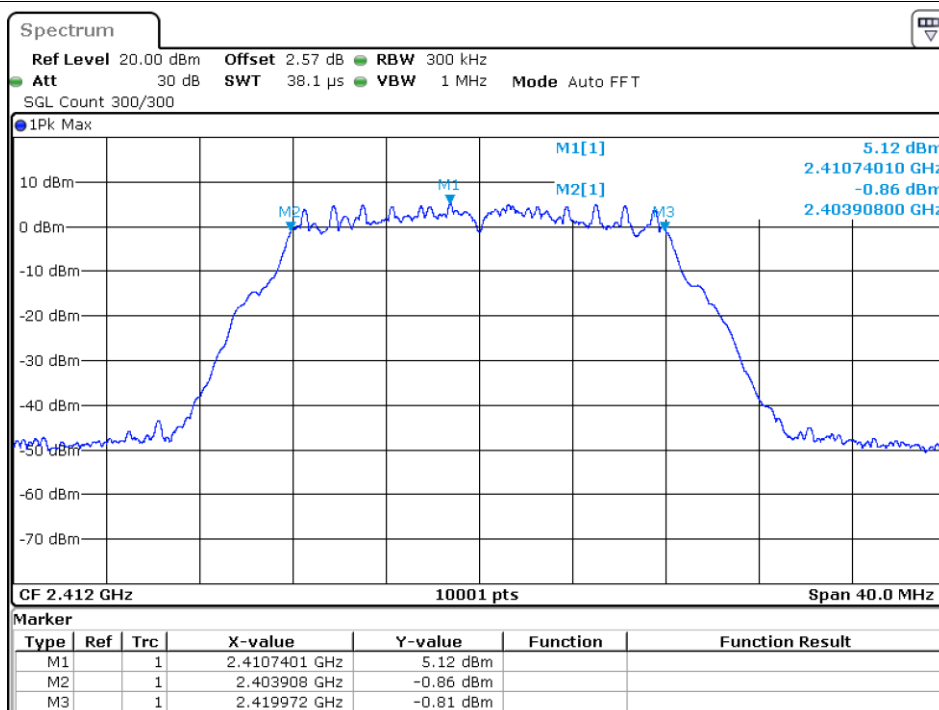
-6dB Bandwidth NVNT b 2412MHz Ant1



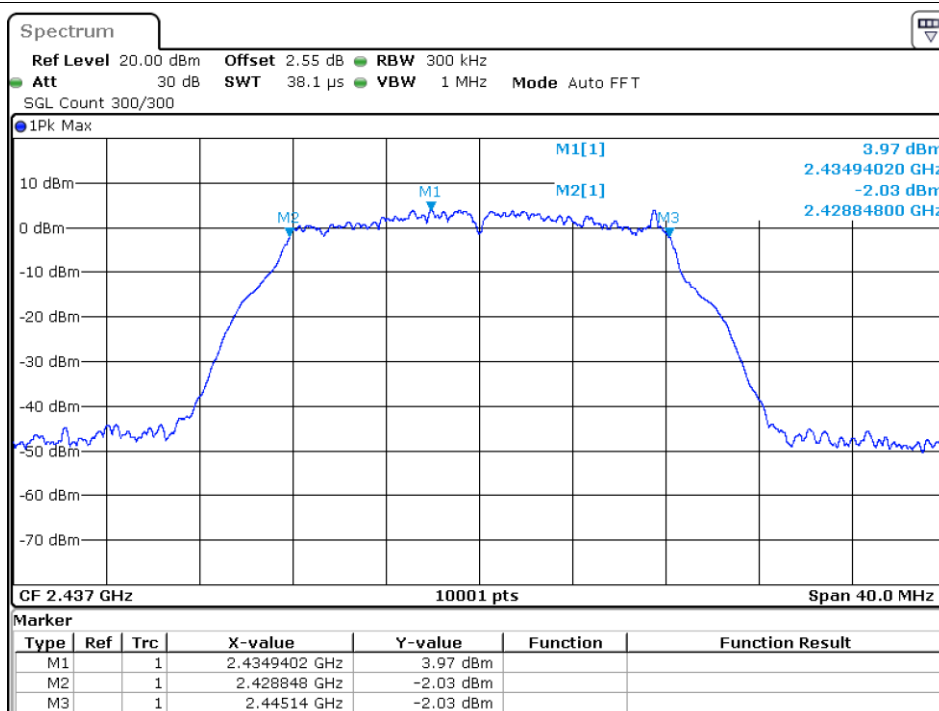
-6dB Bandwidth NVNT b 2437MHz Ant1



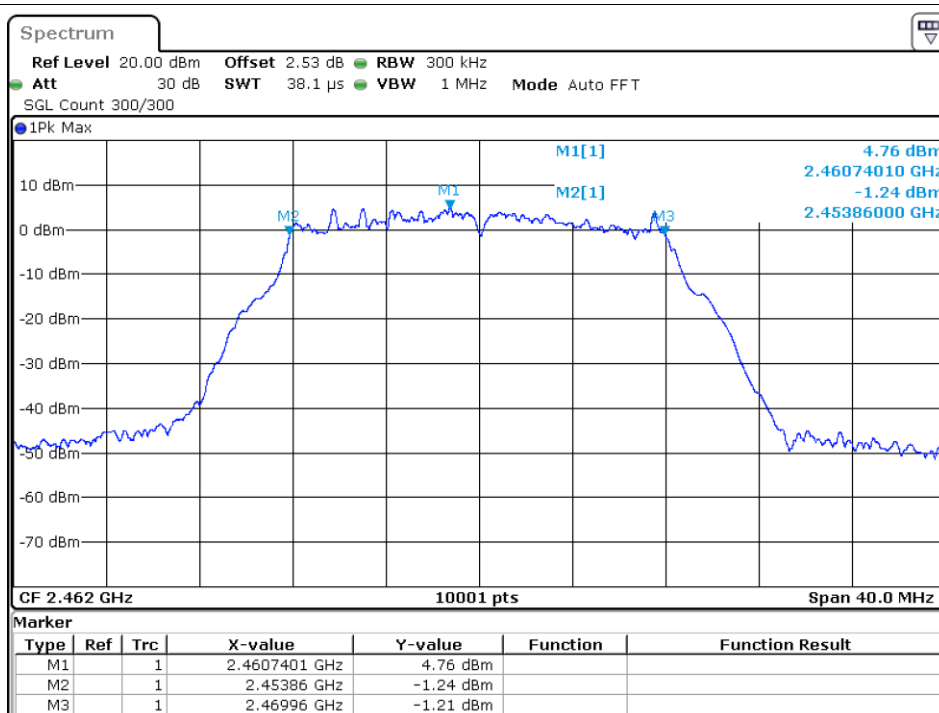
-6dB Bandwidth NVNT b 2462MHz Ant1



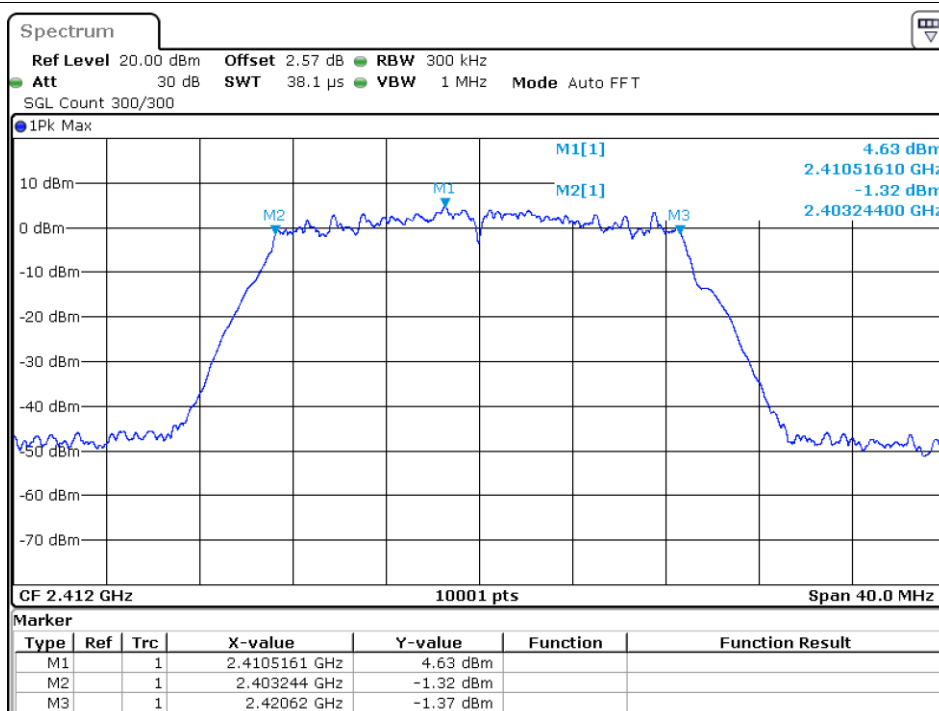
-6dB Bandwidth NVNT g 2412MHz Ant1



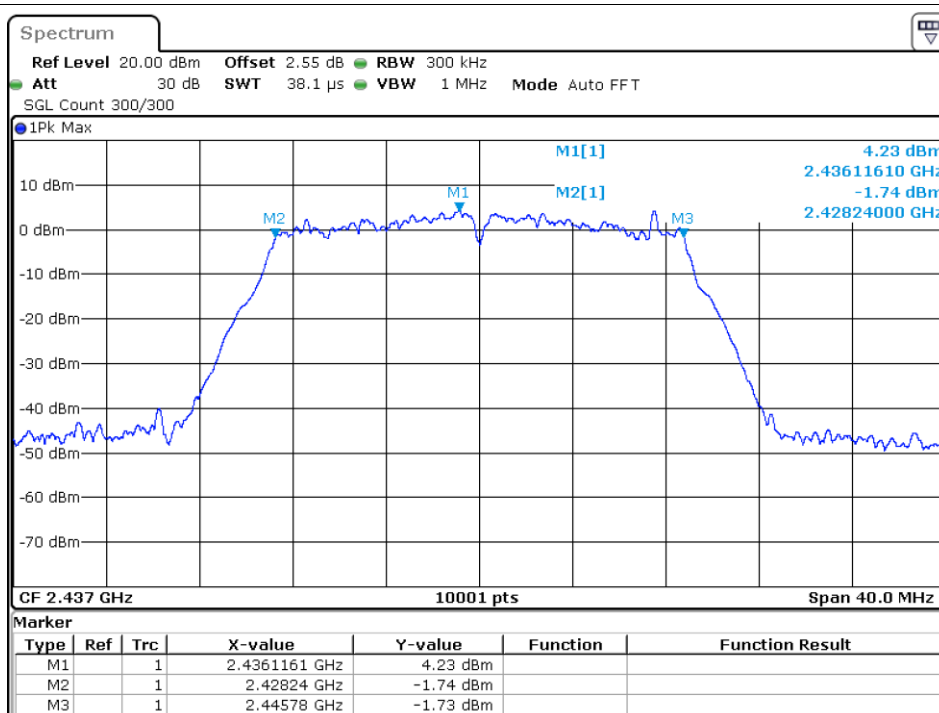
-6dB Bandwidth NVNT g 2437MHz Ant1



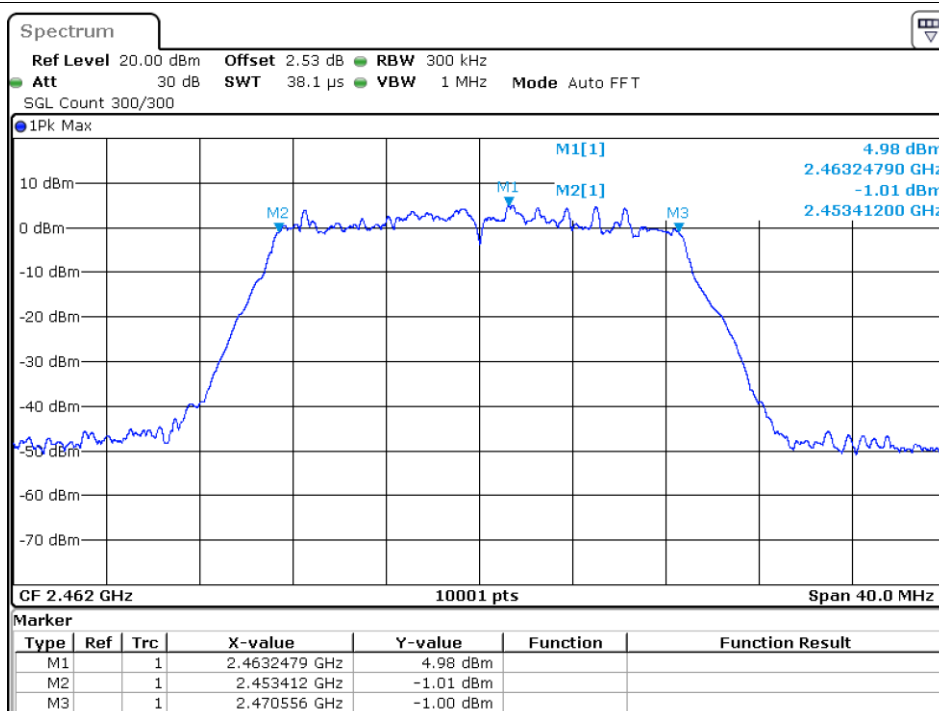
-6dB Bandwidth NVNT g 2462MHz Ant1



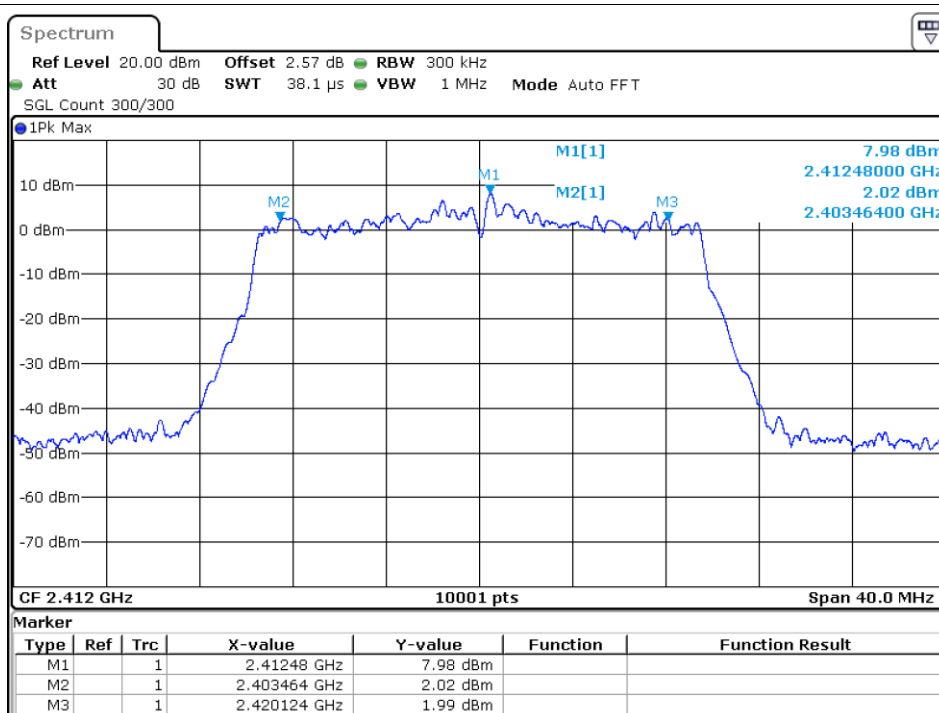
-6dB Bandwidth NVNT n20 2412MHz Ant1



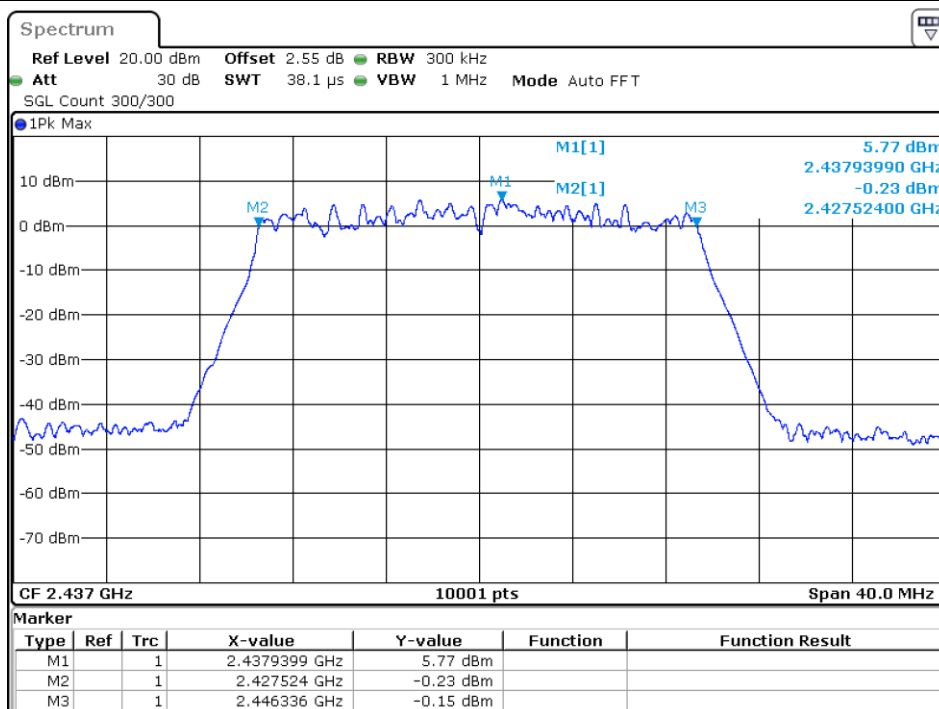
-6dB Bandwidth NVNT n20 2437MHz Ant1



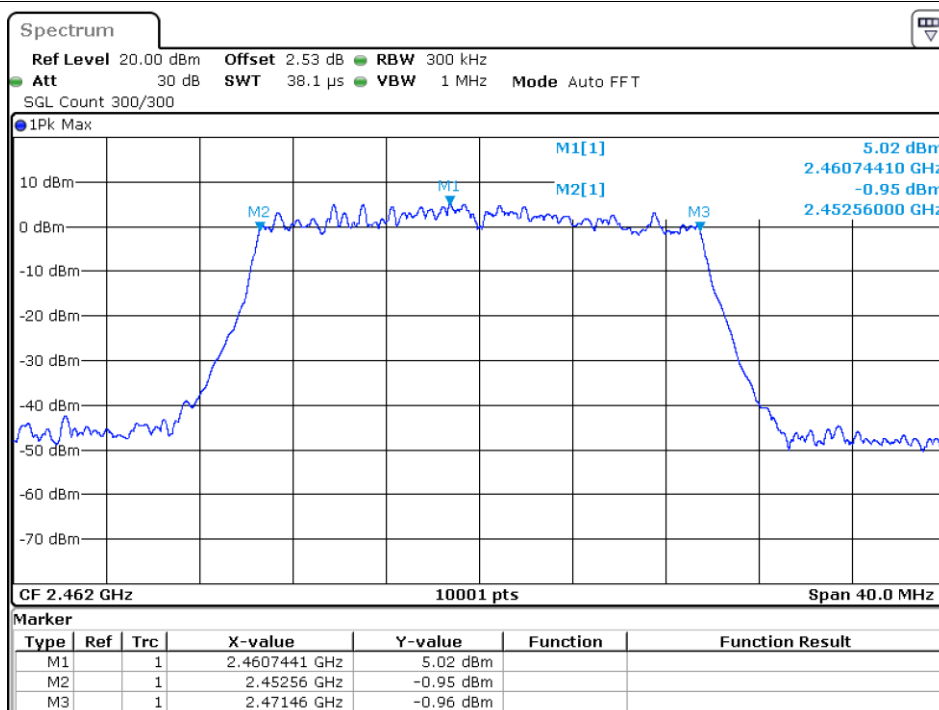
-6dB Bandwidth NVNT n20 2462MHz Ant1



-6dB Bandwidth NVNT ax20 2412MHz Ant1



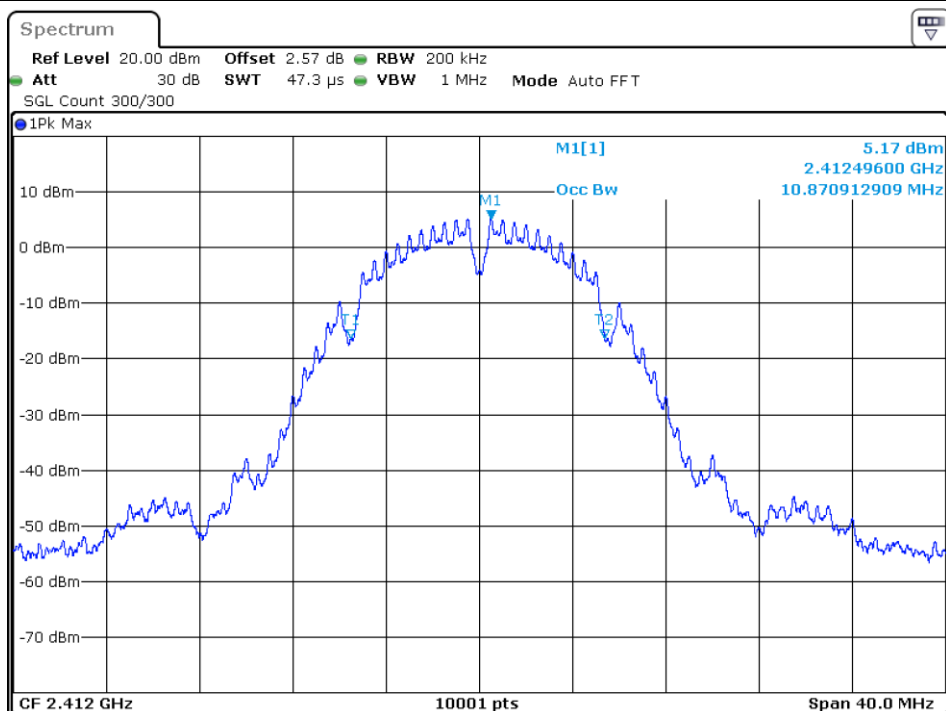
-6dB Bandwidth NVNT ax20 2437MHz Ant1



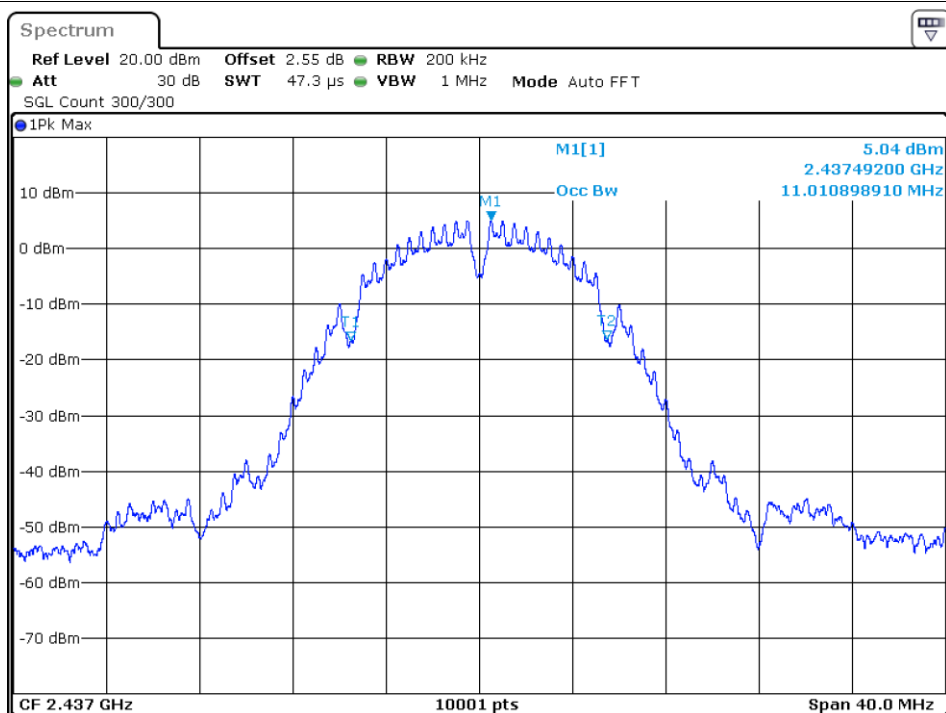
-6dB Bandwidth NVNT ax20 2462MHz Ant1

Appendix C Occupied Channel Bandwidth

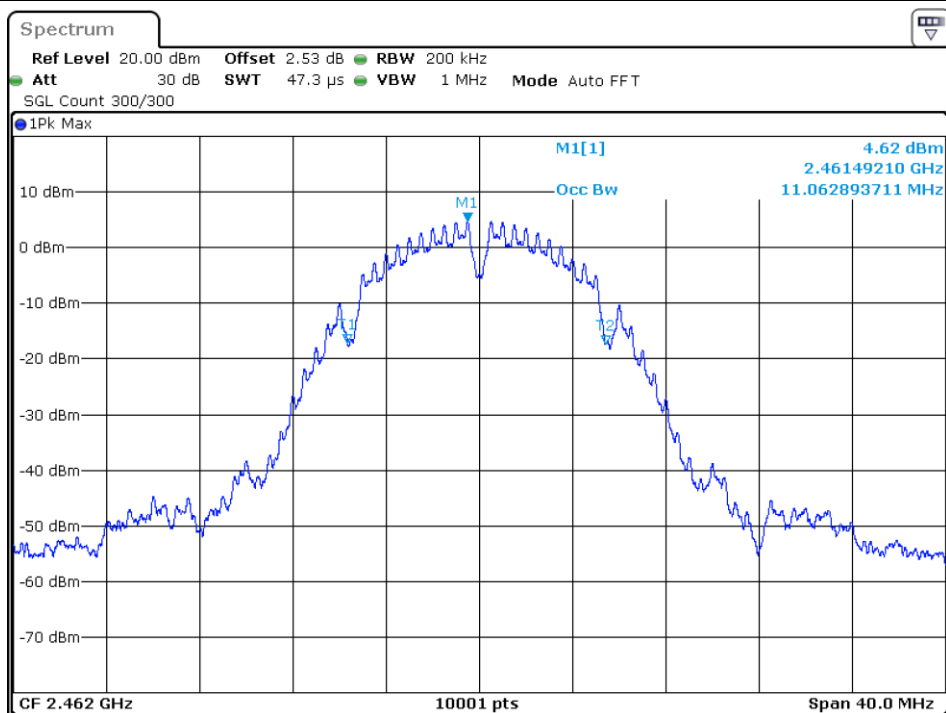
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	10.871
NVNT	b	2437	Ant1	11.011
NVNT	b	2462	Ant1	11.063
NVNT	g	2412	Ant1	16.526
NVNT	g	2437	Ant1	16.462
NVNT	g	2462	Ant1	16.498
NVNT	n20	2412	Ant1	17.618
NVNT	n20	2437	Ant1	17.682
NVNT	n20	2462	Ant1	17.594
NVNT	ax20	2412	Ant1	18.914
NVNT	ax20	2437	Ant1	18.978
NVNT	ax20	2462	Ant1	18.878



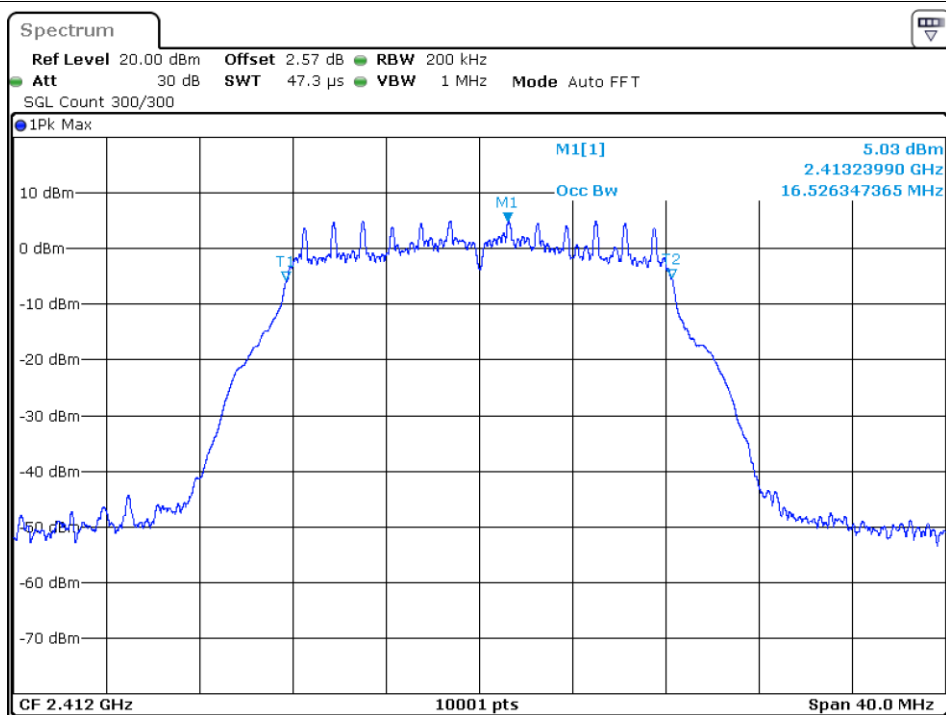
OBW NVNT b 2412MHz Ant1



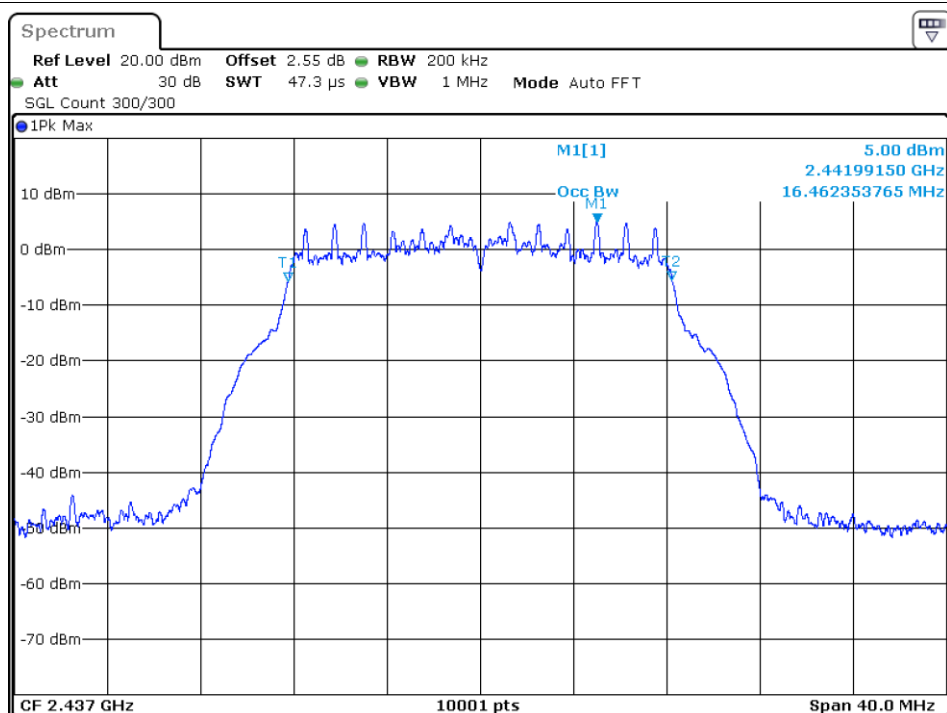
OBW NVNT b 2437MHz Ant1



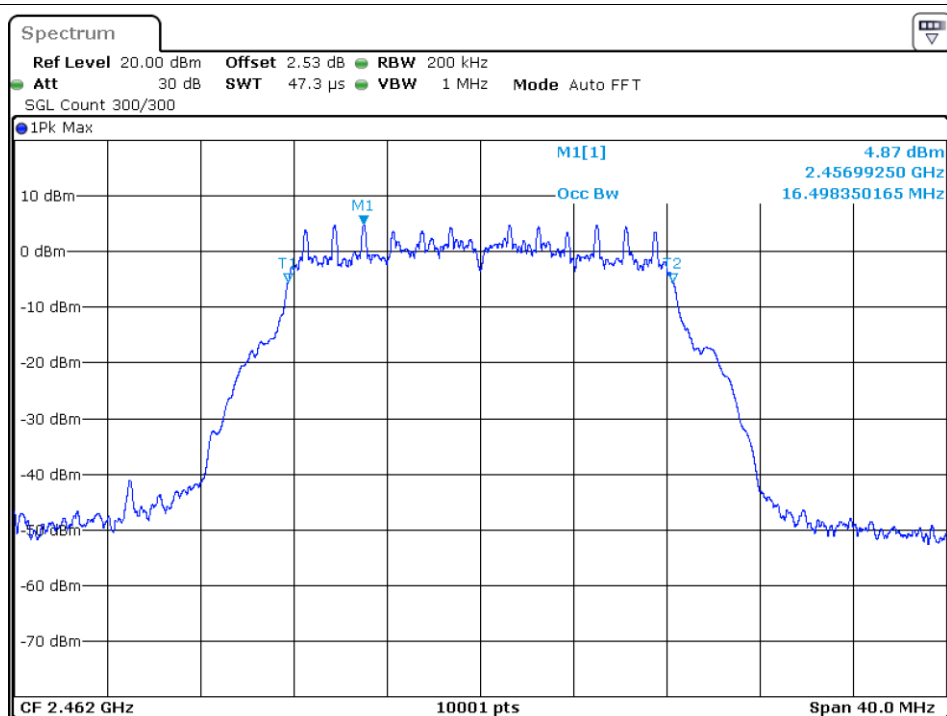
OBW NVNT b 2462MHz Ant1



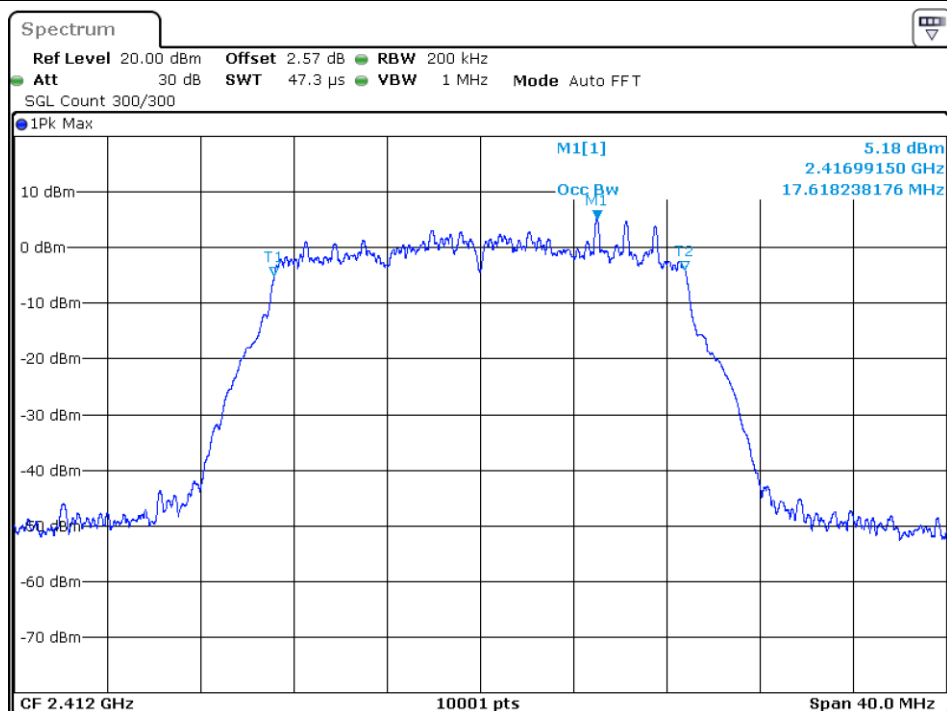
OBW NVNT g 2412MHz Ant1



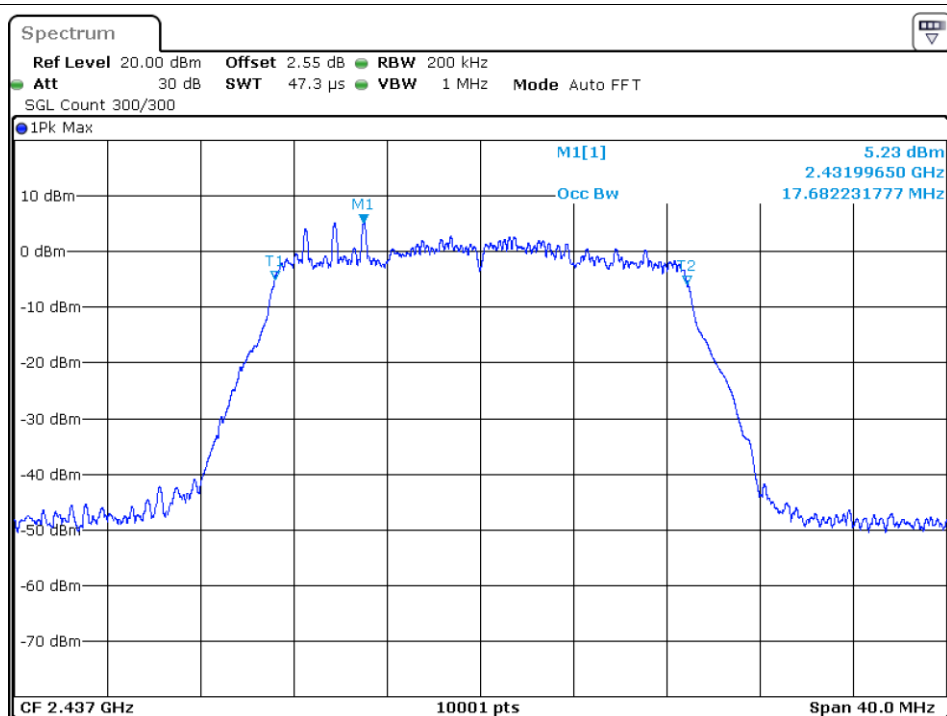
OBW NVNT g 2437MHz Ant1



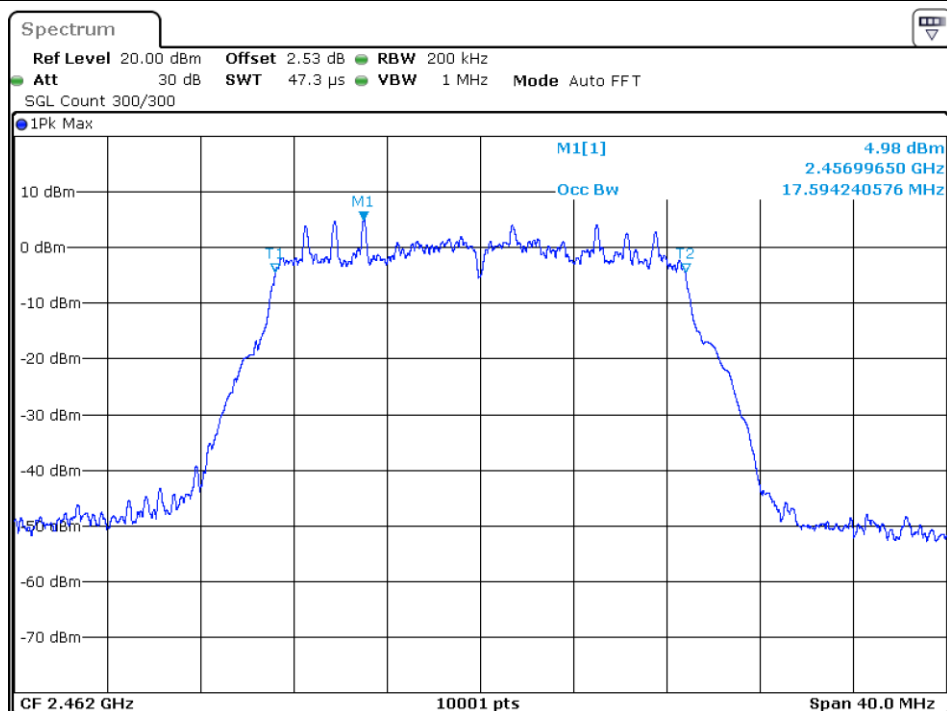
OBW NVNT g 2462MHz Ant1



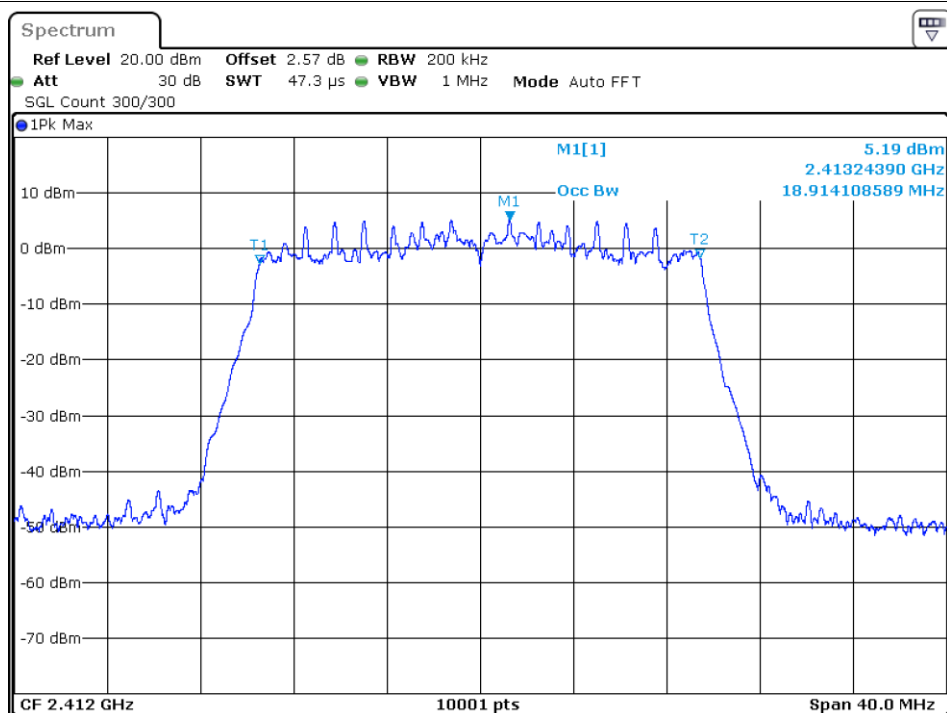
OBW NVNT n20 2412MHz Ant1



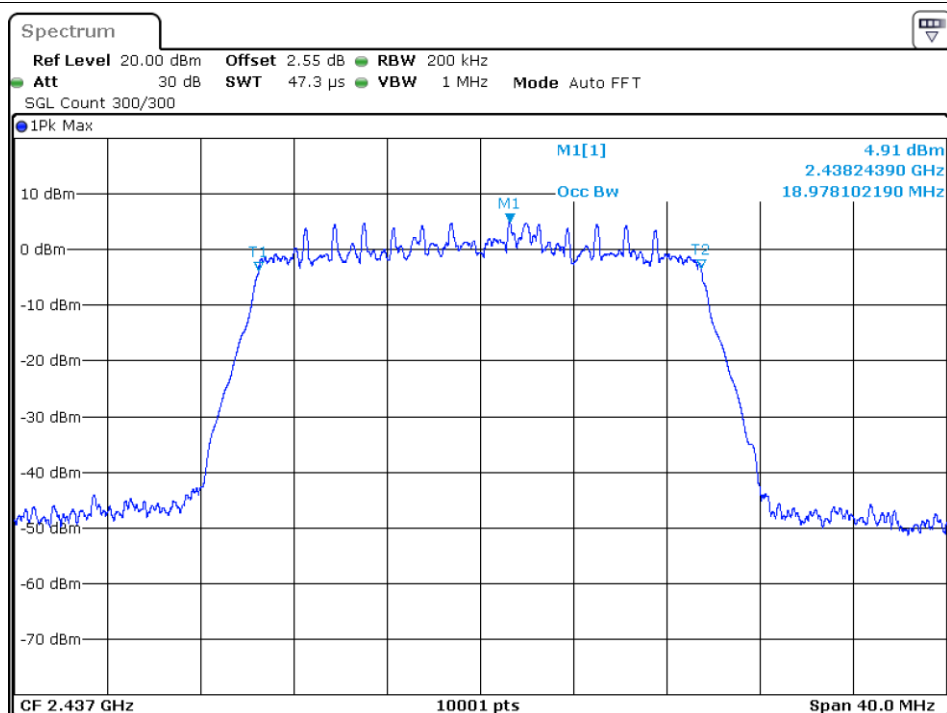
OBW NVNT n20 2437MHz Ant1



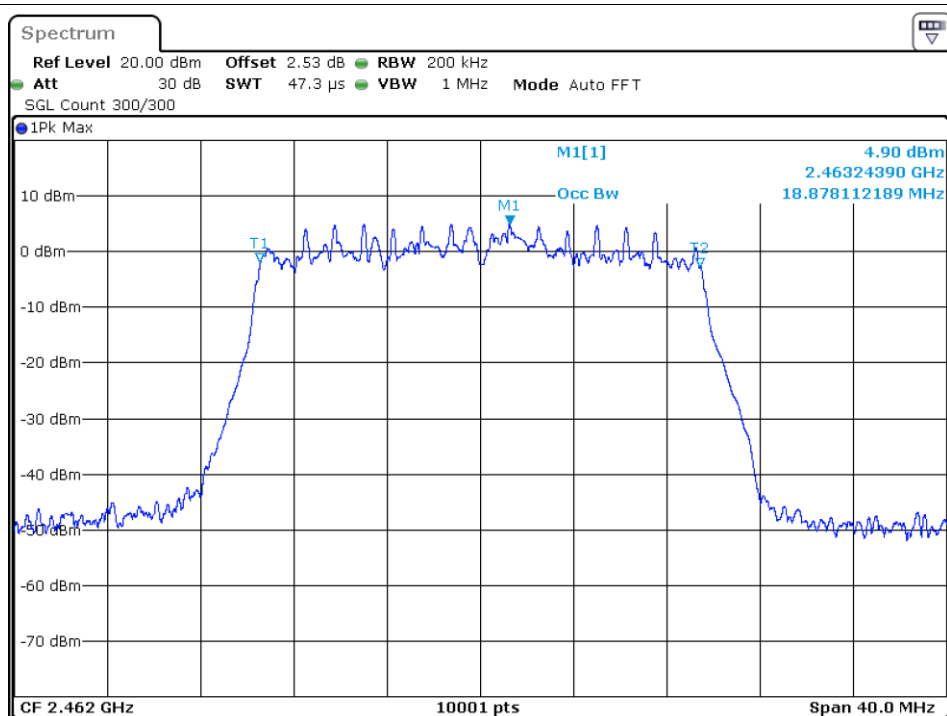
OBW NVNT n20 2462MHz Ant1



OBW NVNT ax20 2412MHz Ant1



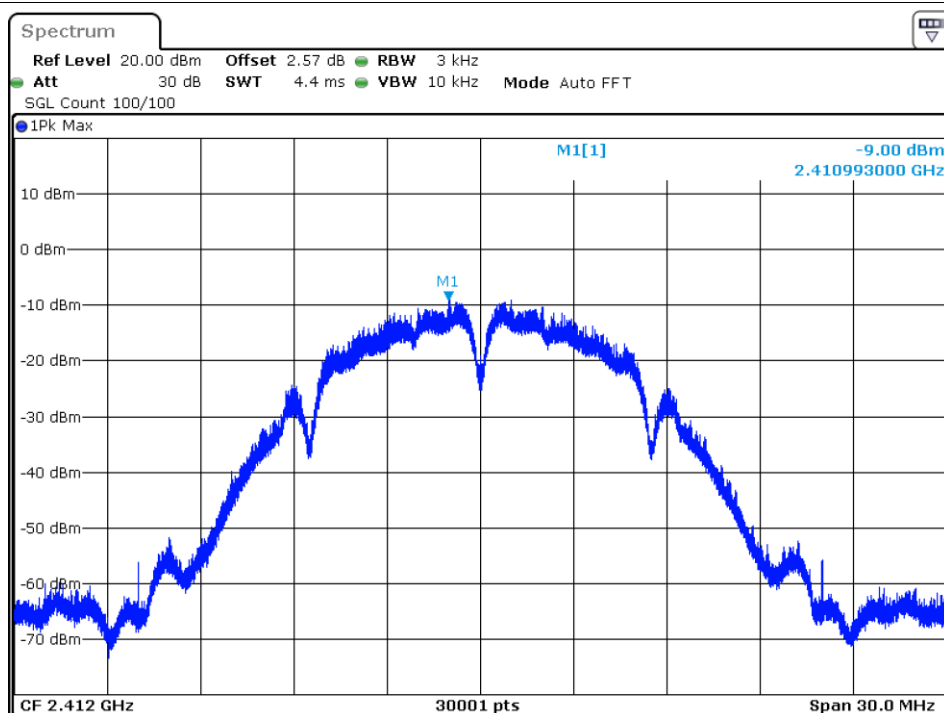
OBW NVNT ax20 2437MHz Ant1



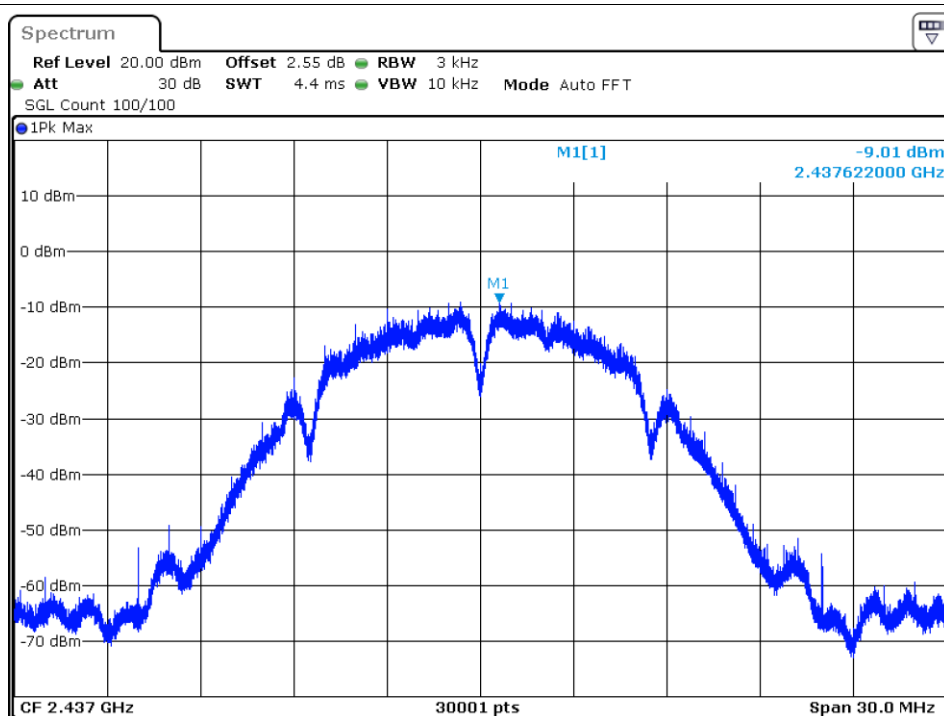
OBW NVNT ax20 2462MHz Ant1

Appendix D Maximum Power Spectral Density Level

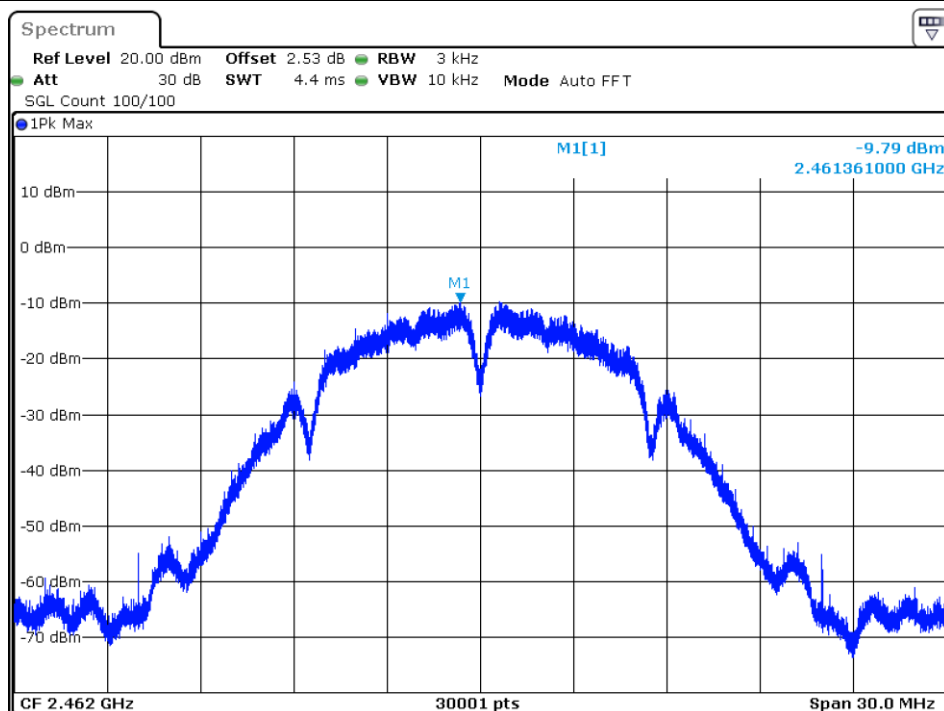
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-9	0	-9	8	Pass
NVNT	b	2437	Ant1	-9.01	0	-9.01	8	Pass
NVNT	b	2462	Ant1	-9.79	0	-9.79	8	Pass
NVNT	g	2412	Ant1	-10.8	0	-10.8	8	Pass
NVNT	g	2437	Ant1	-11.27	0	-11.27	8	Pass
NVNT	g	2462	Ant1	-11.18	0	-11.18	8	Pass
NVNT	n20	2412	Ant1	-11.76	0	-11.76	8	Pass
NVNT	n20	2437	Ant1	-12.06	0	-12.06	8	Pass
NVNT	n20	2462	Ant1	-11.22	0	-11.22	8	Pass
NVNT	ax20	2412	Ant1	-10.64	0	-10.64	8	Pass
NVNT	ax20	2437	Ant1	-11.5	0	-11.5	8	Pass
NVNT	ax20	2462	Ant1	-12.15	0	-12.15	8	Pass



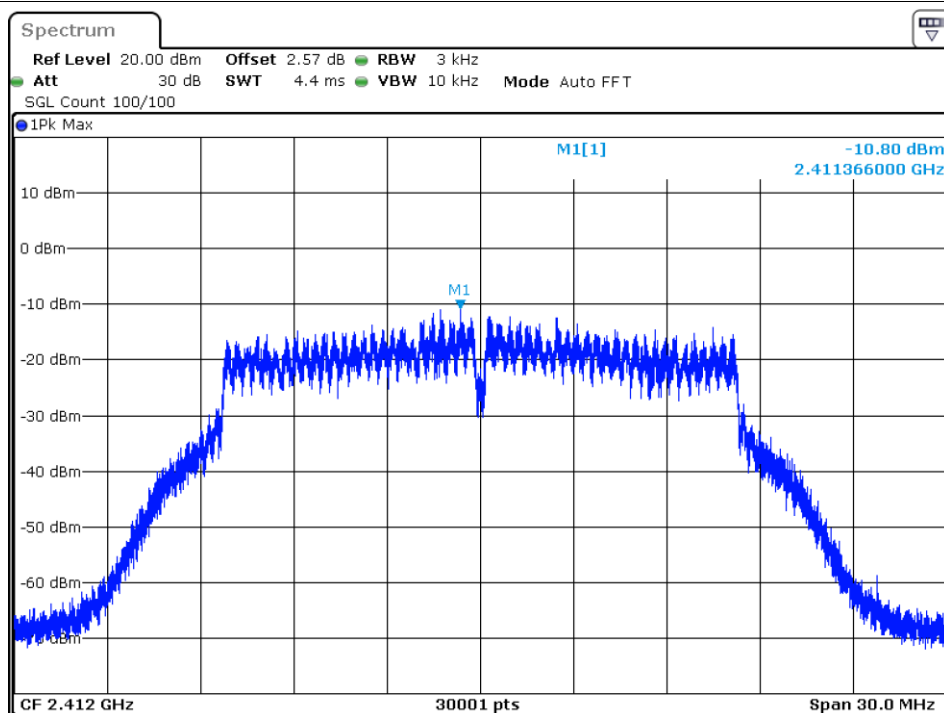
PSD NVNT b 2412MHz Ant1



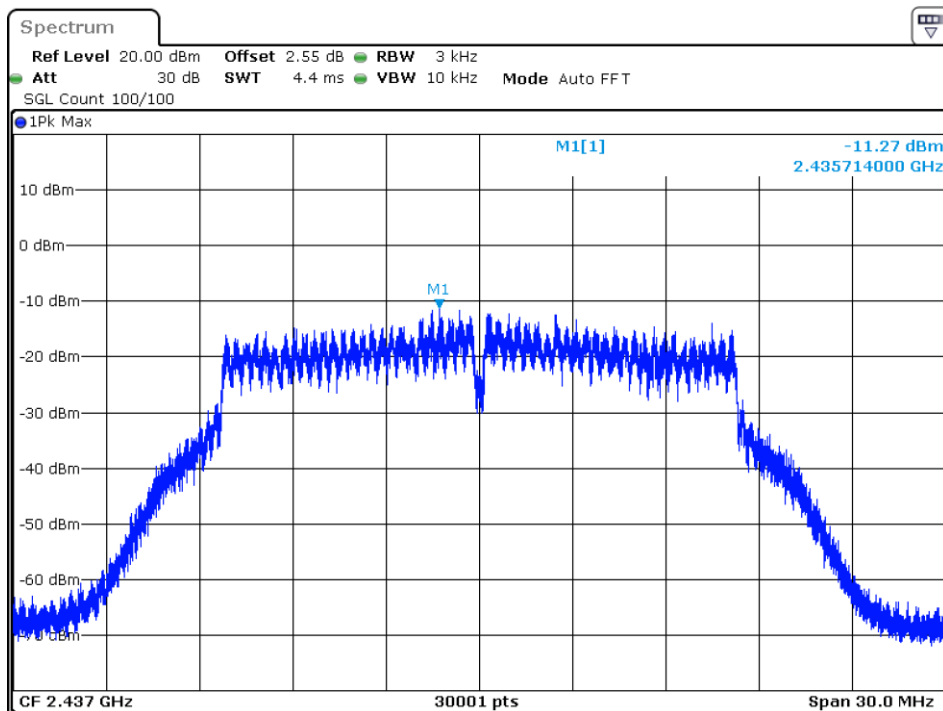
PSD NVNT b 2437MHz Ant1



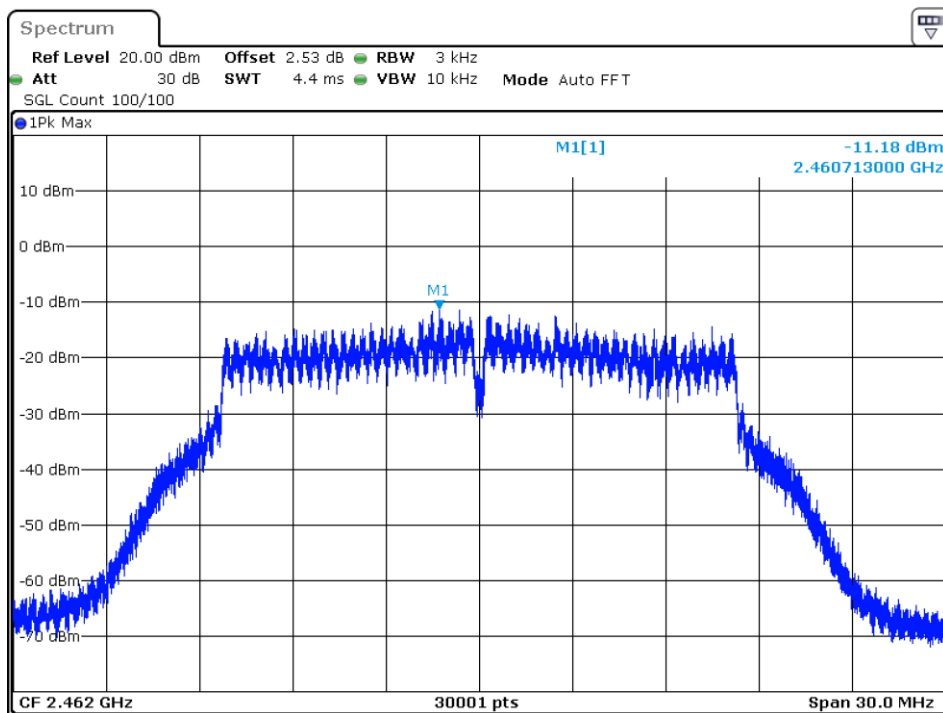
PSD NVNT b 2462MHz Ant1



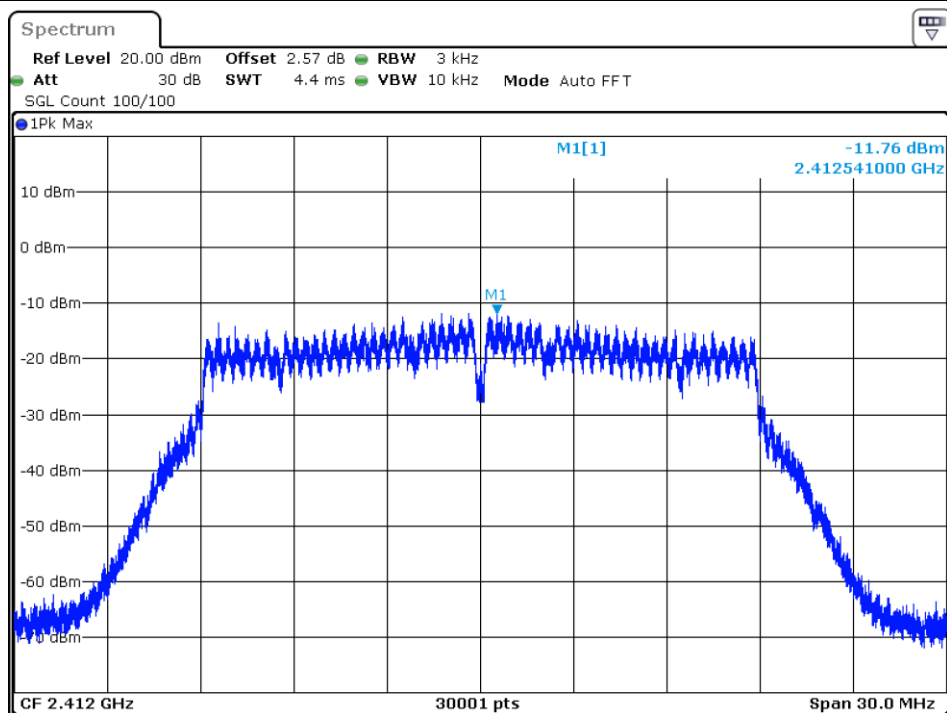
PSD NVNT g 2412MHz Ant1



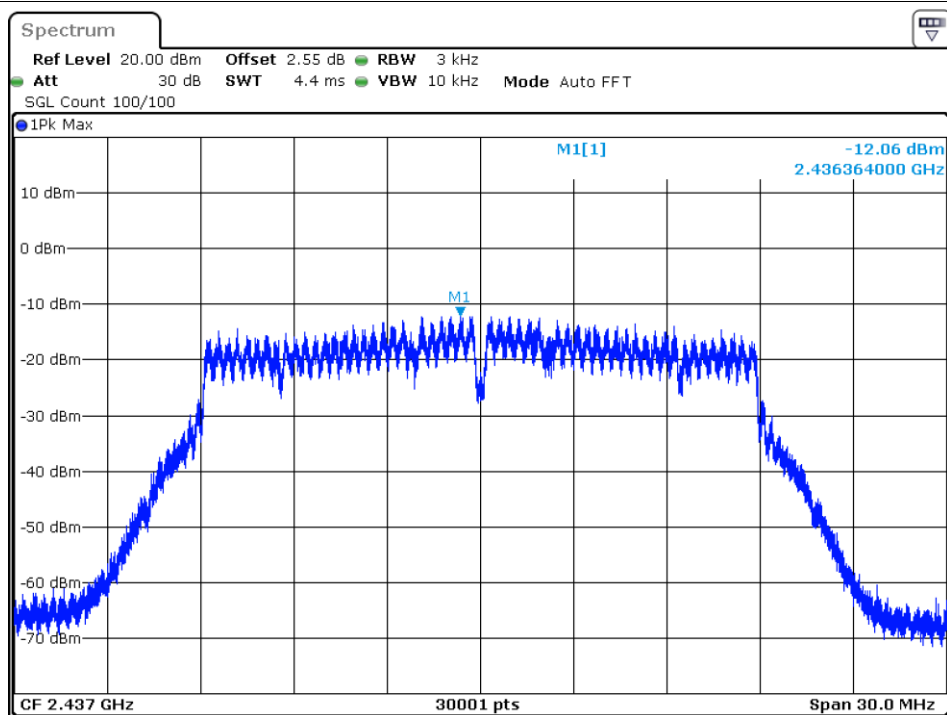
PSD NVNT g 2437MHz Ant1



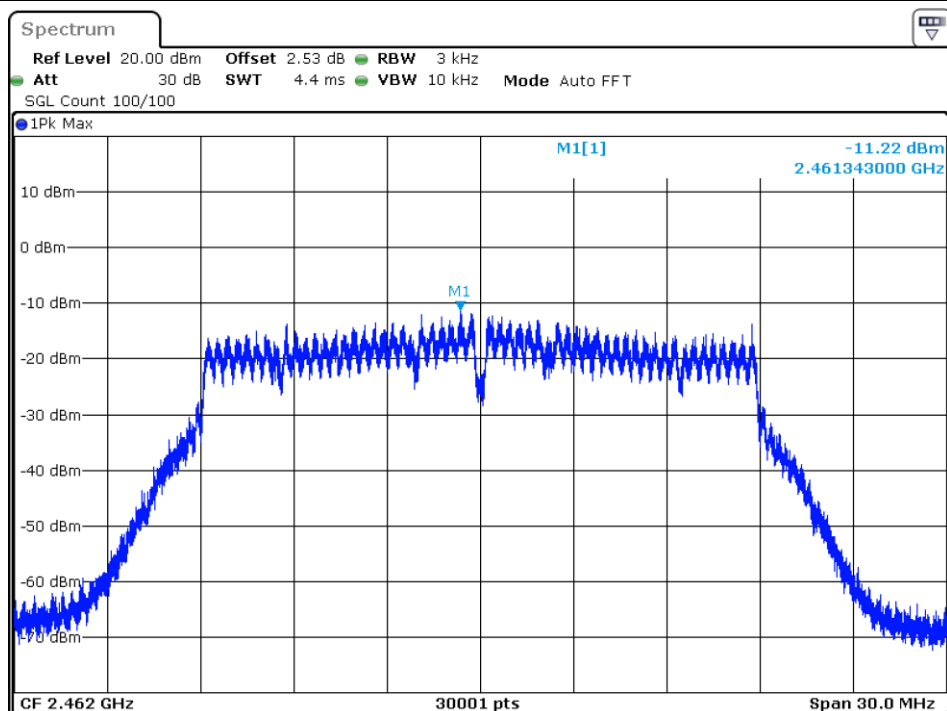
PSD NVNT g 2462MHz Ant1



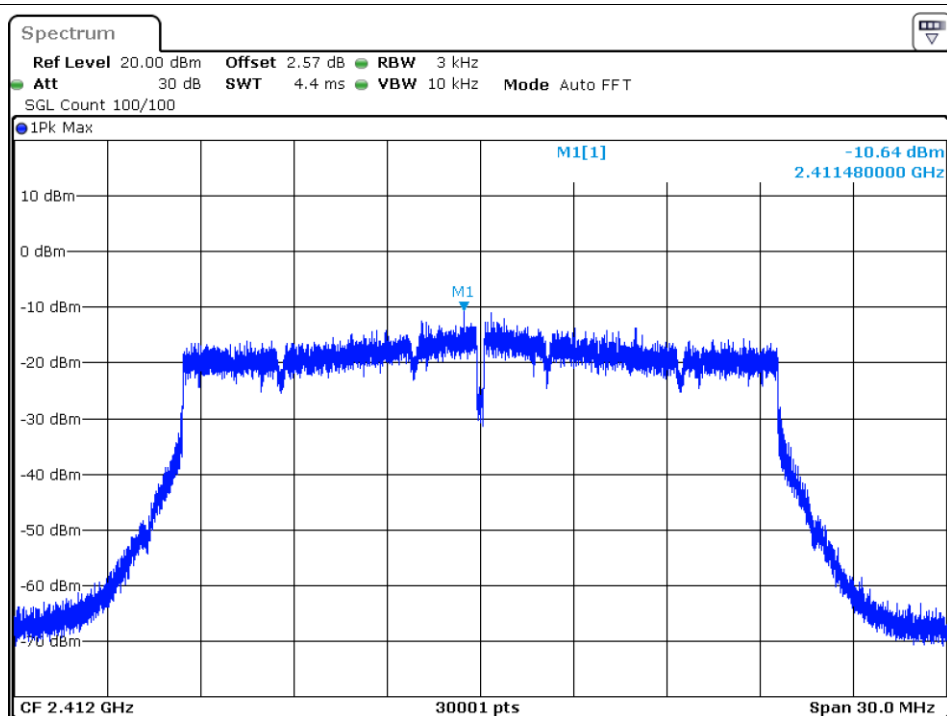
PSD NVNT n20 2412MHz Ant1



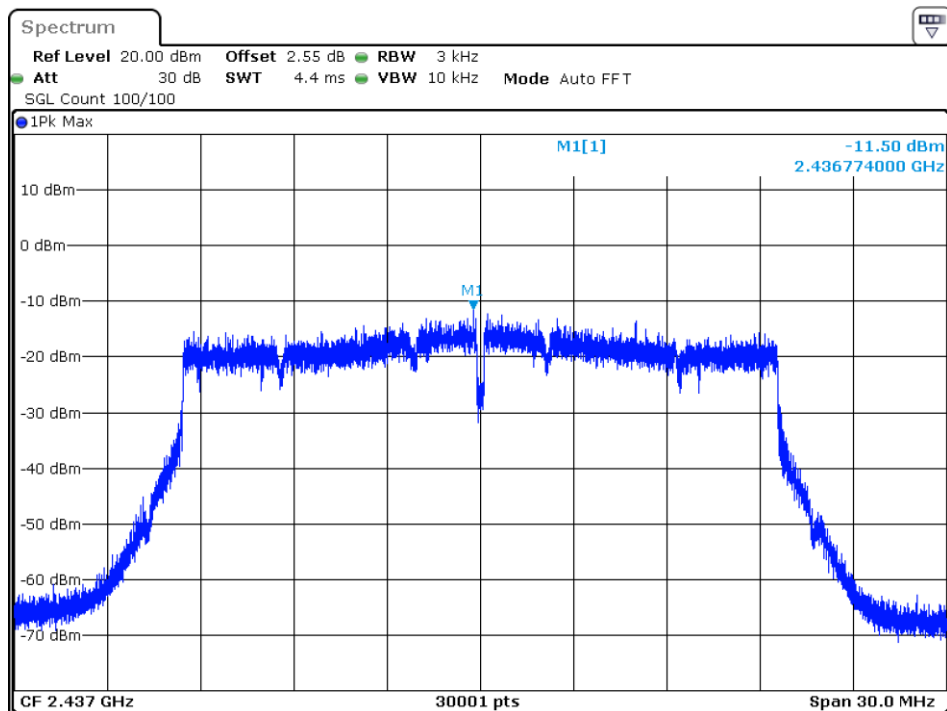
PSD NVNT n20 2437MHz Ant1



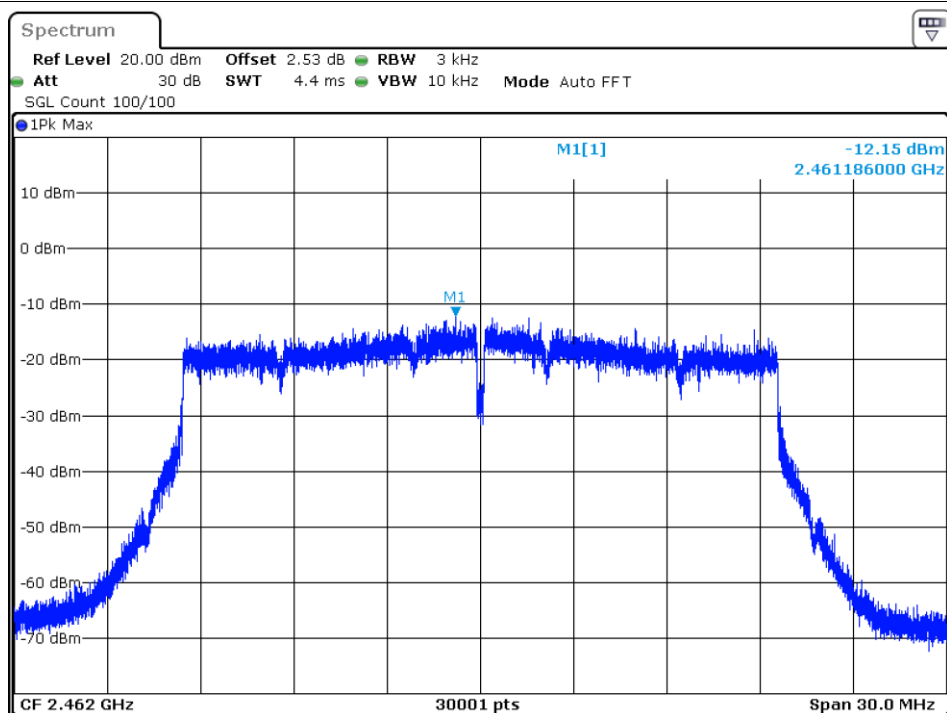
PSD NVNT n20 2462MHz Ant1



PSD NVNT ax20 2412MHz Ant1



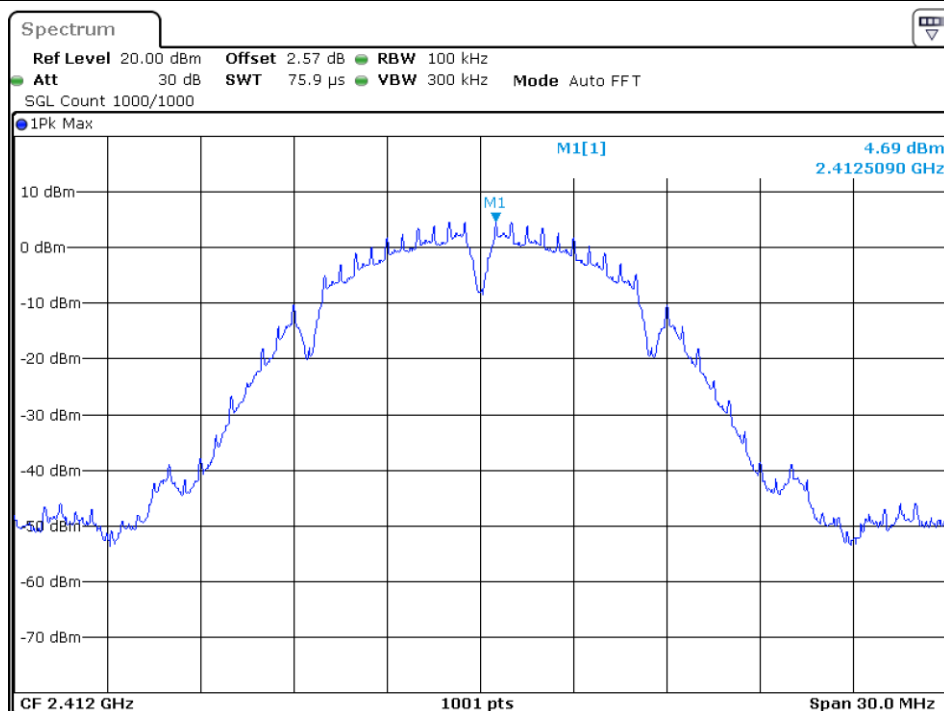
PSD NVNT ax20 2437MHz Ant1



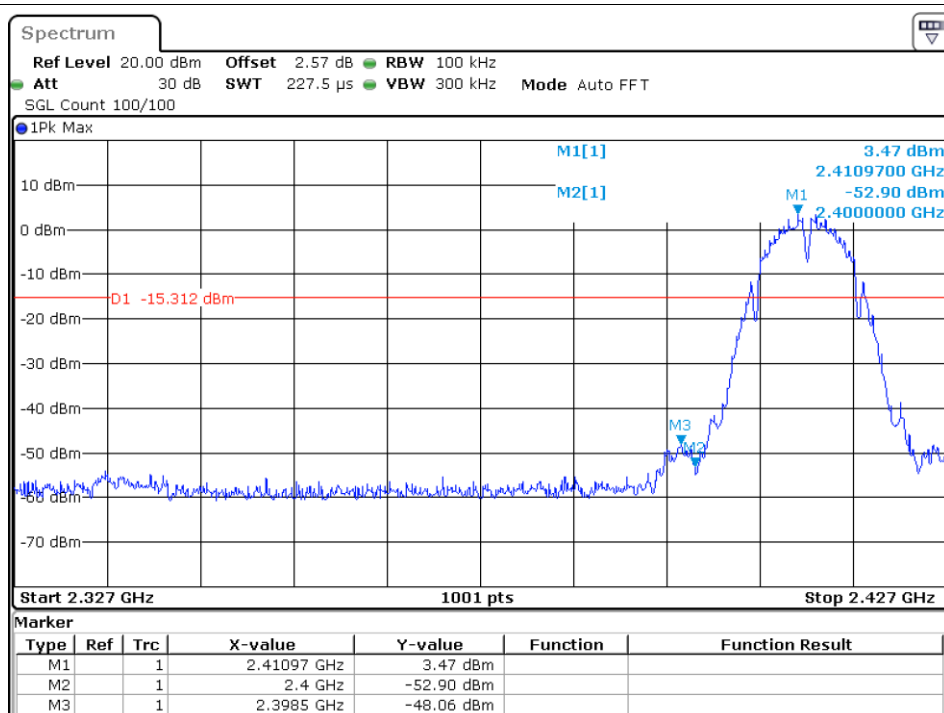
PSD NVNT ax20 2462MHz Ant1

Appendix E Band Edge

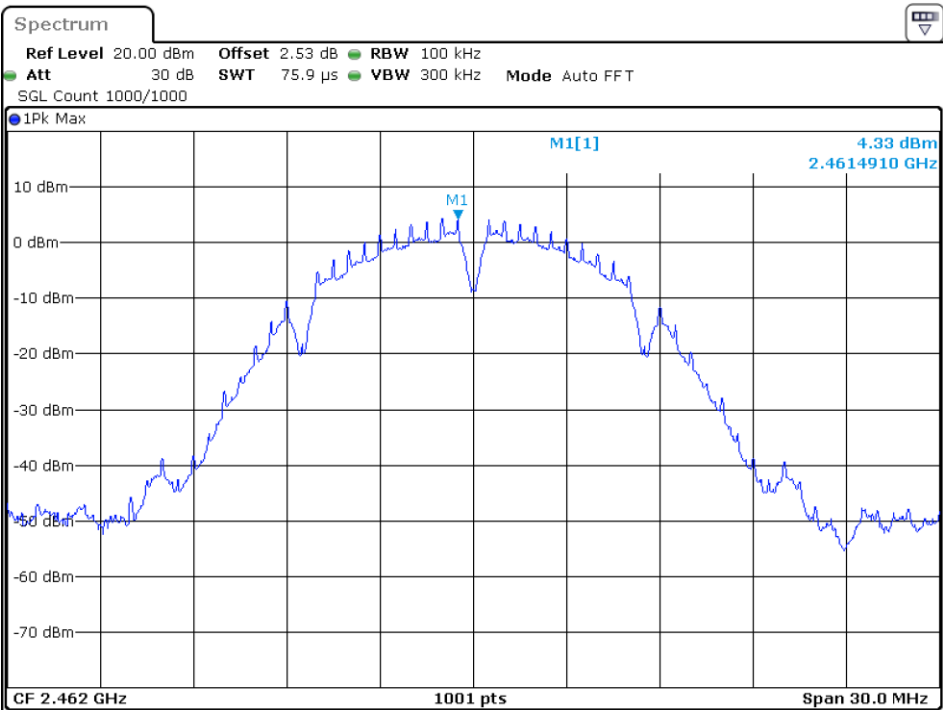
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-52.75	-20	Pass
NVNT	b	2462	Ant1	-59.23	-20	Pass
NVNT	g	2412	Ant1	-48.25	-20	Pass
NVNT	g	2462	Ant1	-56.78	-20	Pass
NVNT	n20	2412	Ant1	-47.43	-20	Pass
NVNT	n20	2462	Ant1	-56.54	-20	Pass
NVNT	ax20	2412	Ant1	-49.22	-20	Pass
NVNT	ax20	2462	Ant1	-56.05	-20	Pass



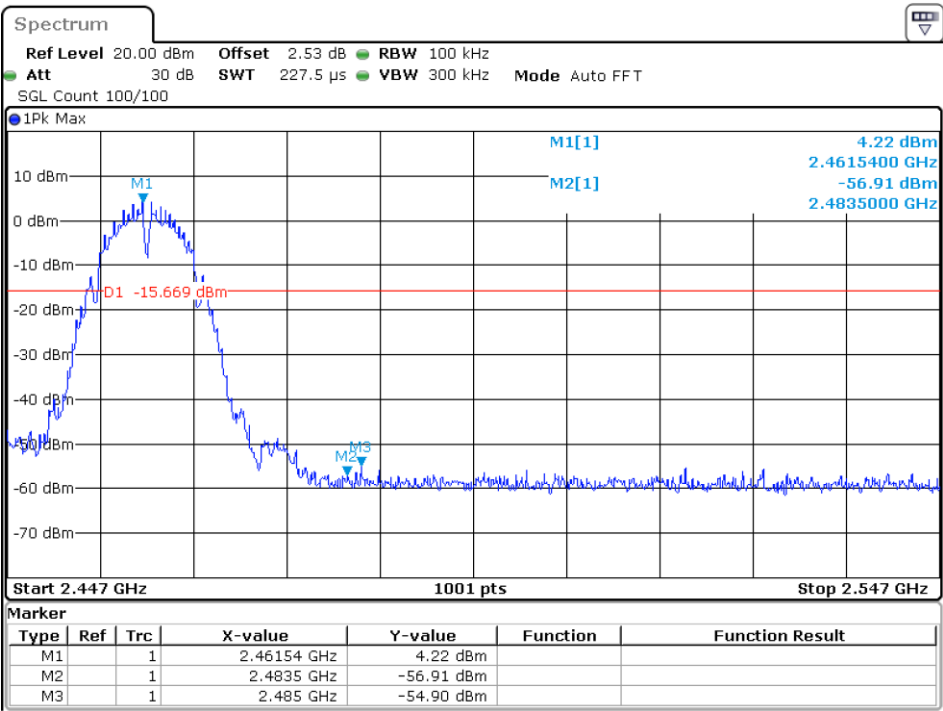
Band Edge NVNT b 2412MHz Ant1 Ref



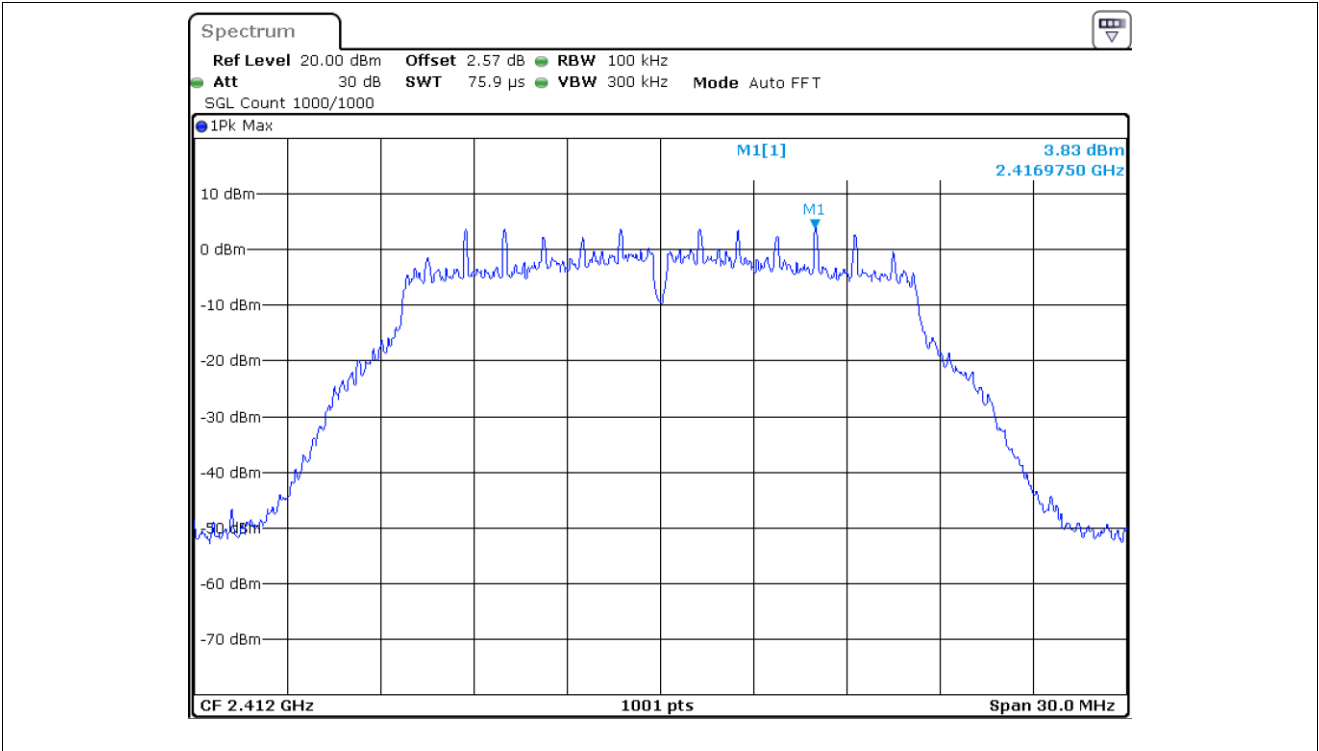
Band Edge NVNT b 2412MHz Ant1 Emission



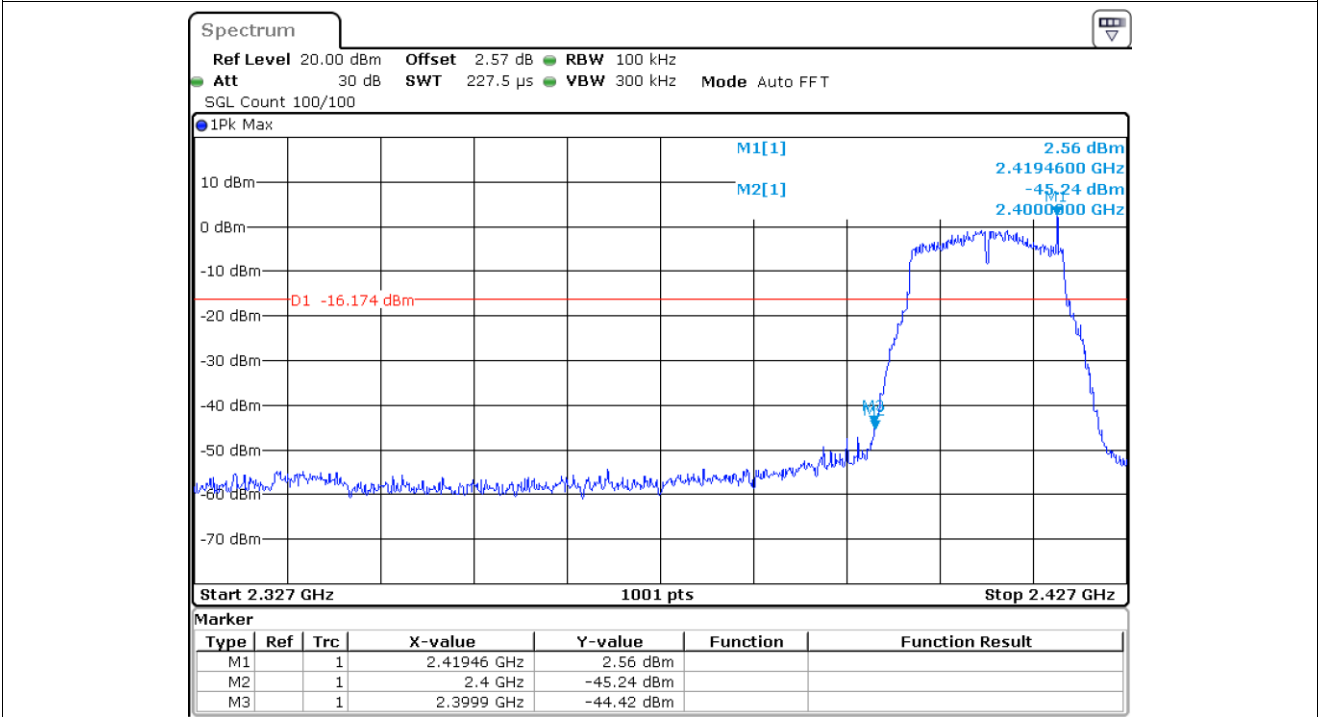
Band Edge NVNT b 2462MHz Ant1 Ref



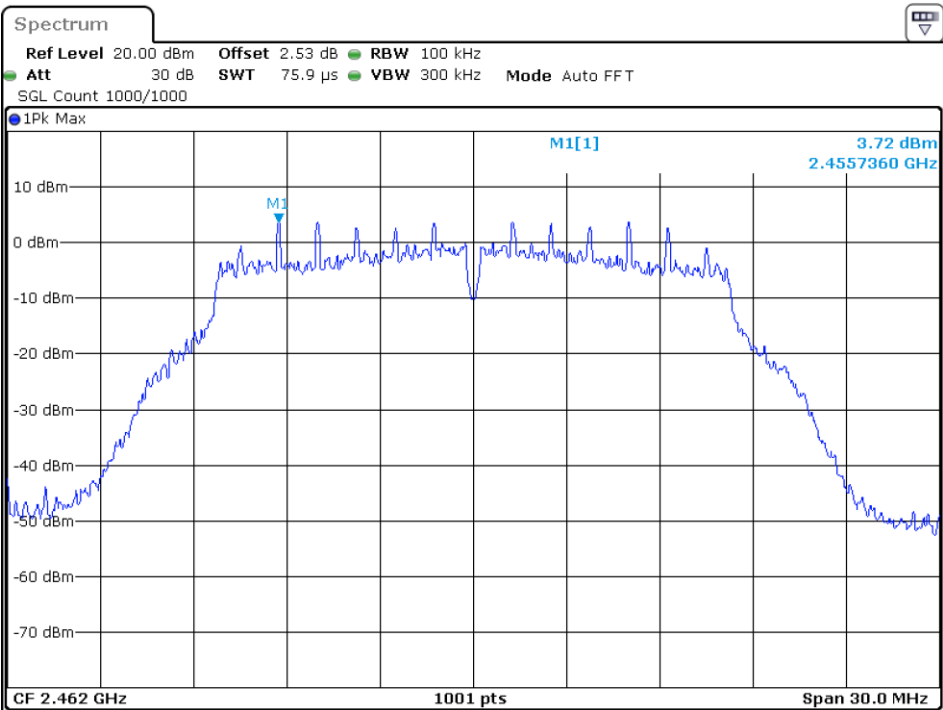
Band Edge NVNT b 2462MHz Ant1 Emission



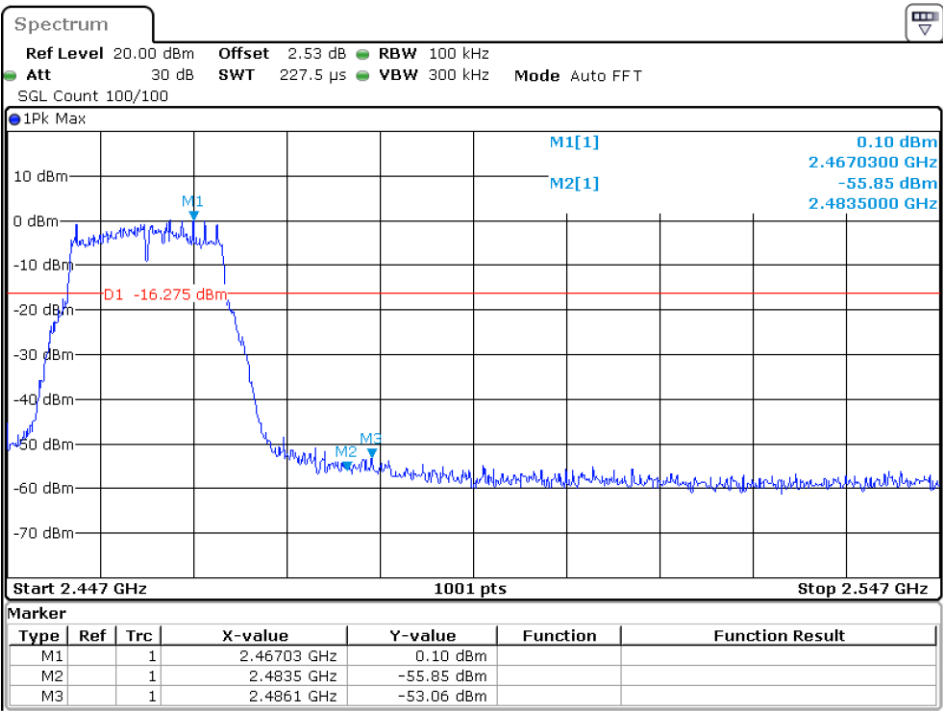
Band Edge NVNT g 2412MHz Ant1 Ref



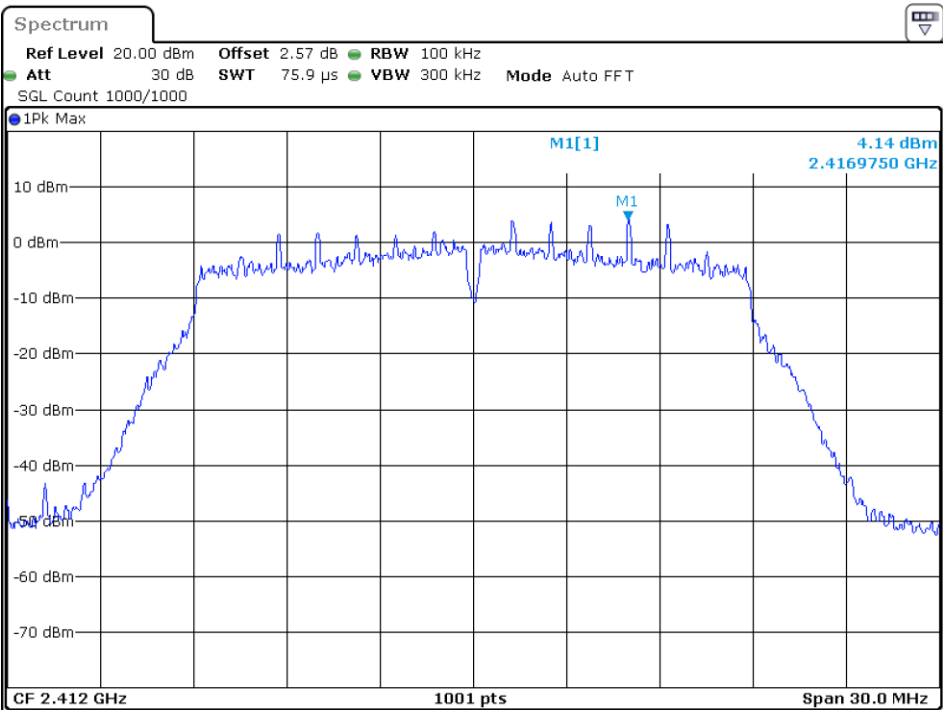
Band Edge NVNT g 2412MHz Ant1 Emission



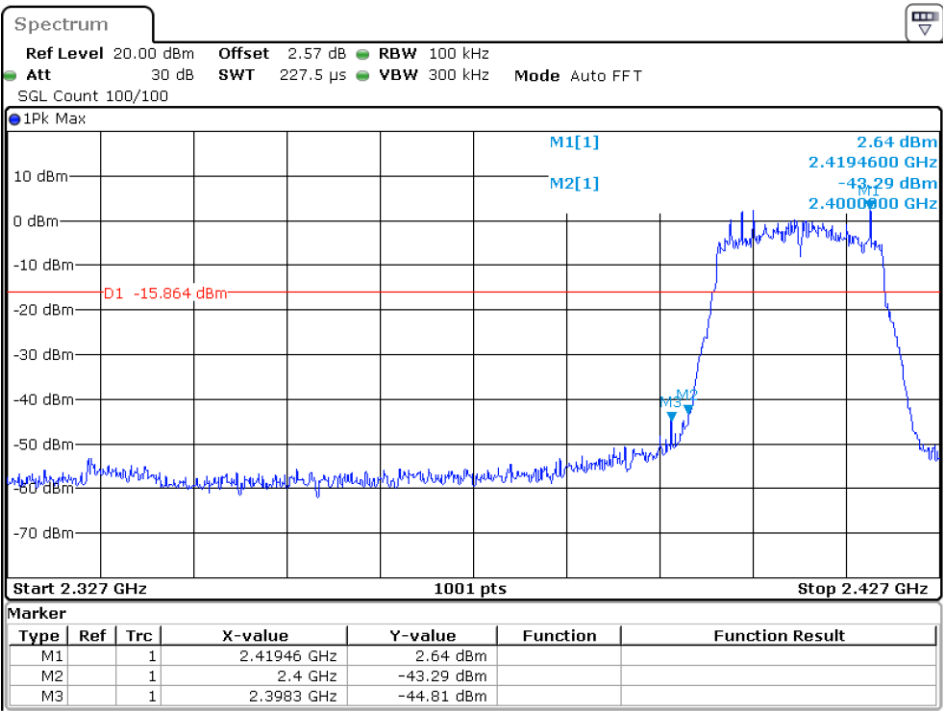
Band Edge NVNT g 2462MHz Ant1 Ref



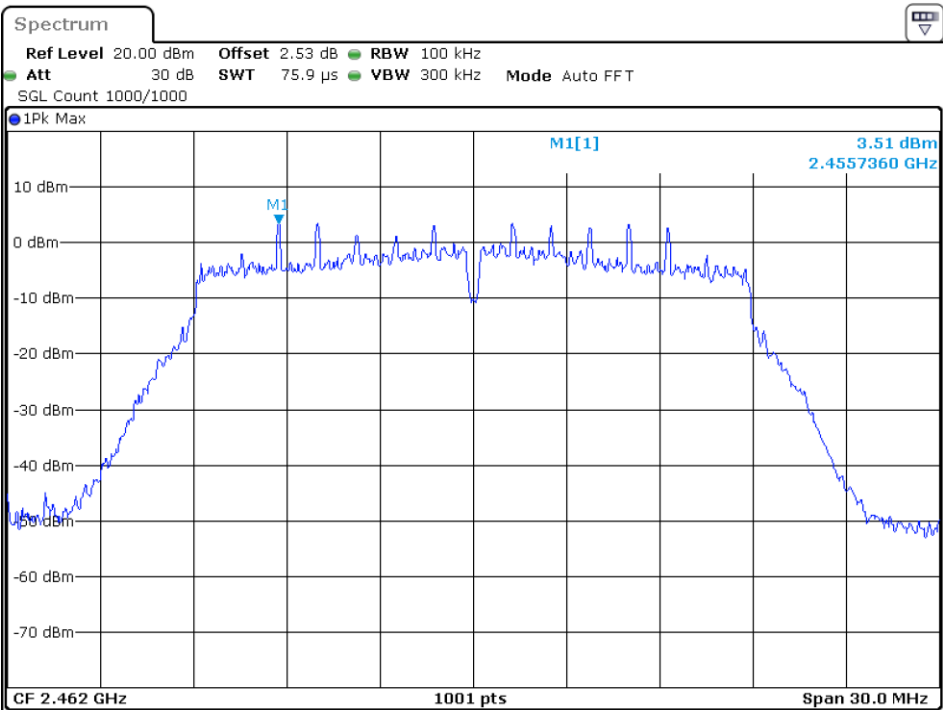
Band Edge NVNT g 2462MHz Ant1 Emission



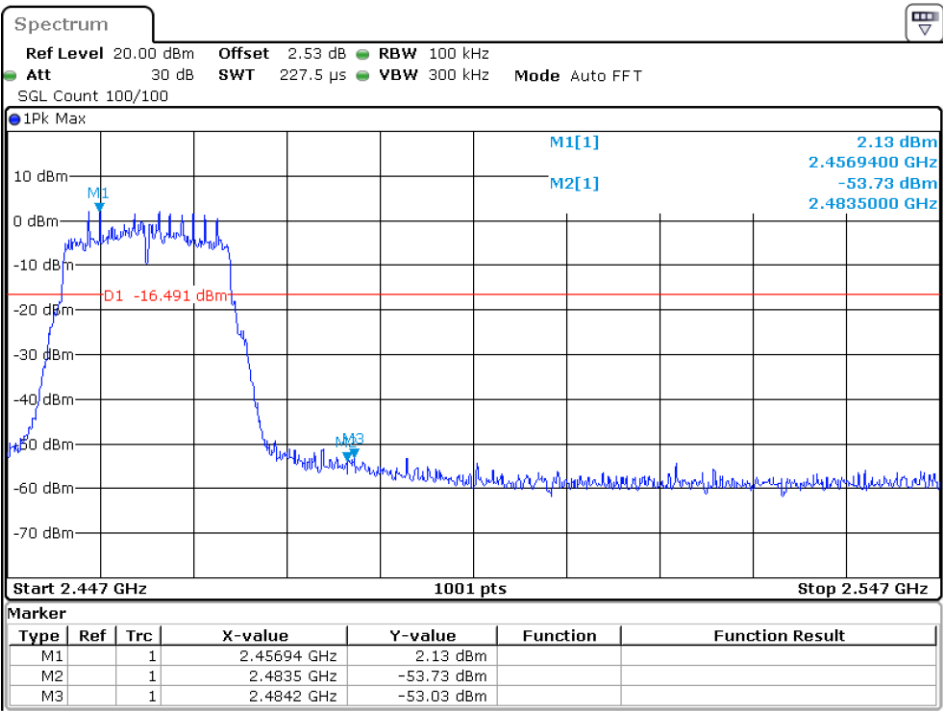
Band Edge NVNT n20 2412MHz Ant1 Ref



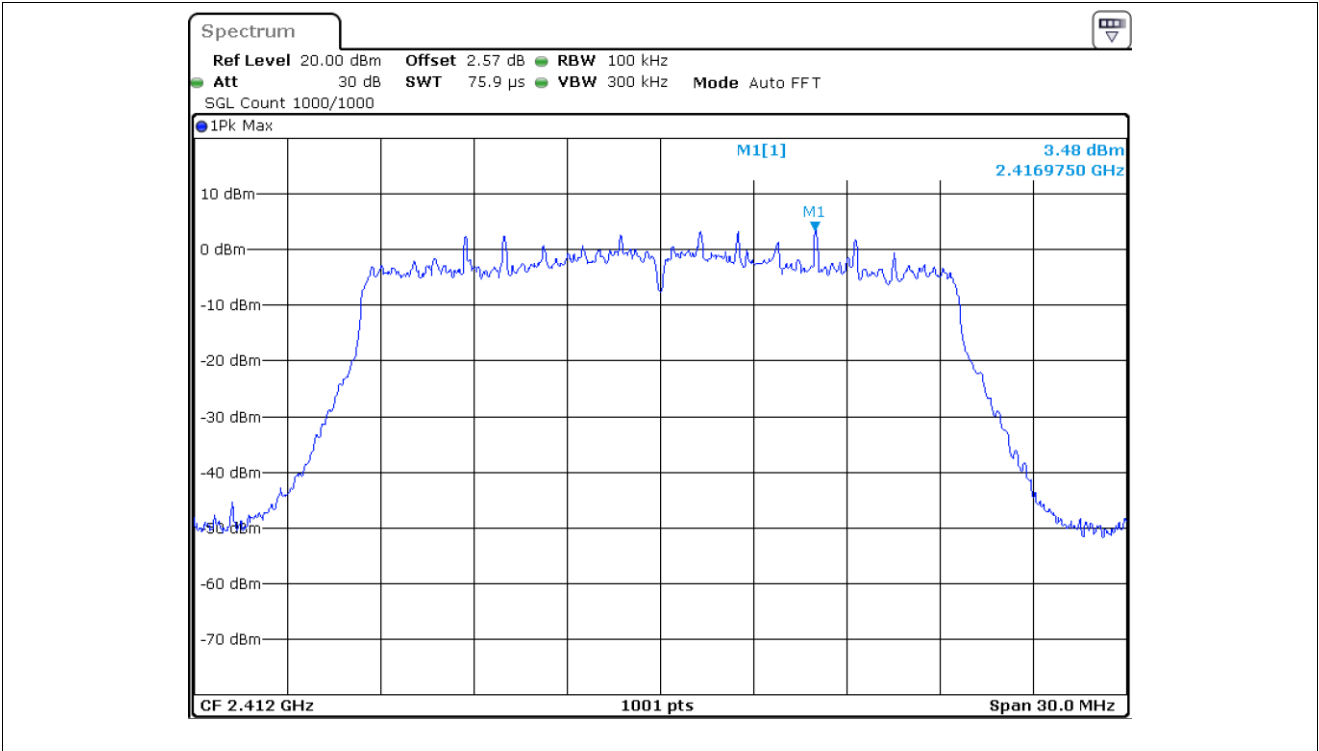
Band Edge NVNT n20 2412MHz Ant1 Emission



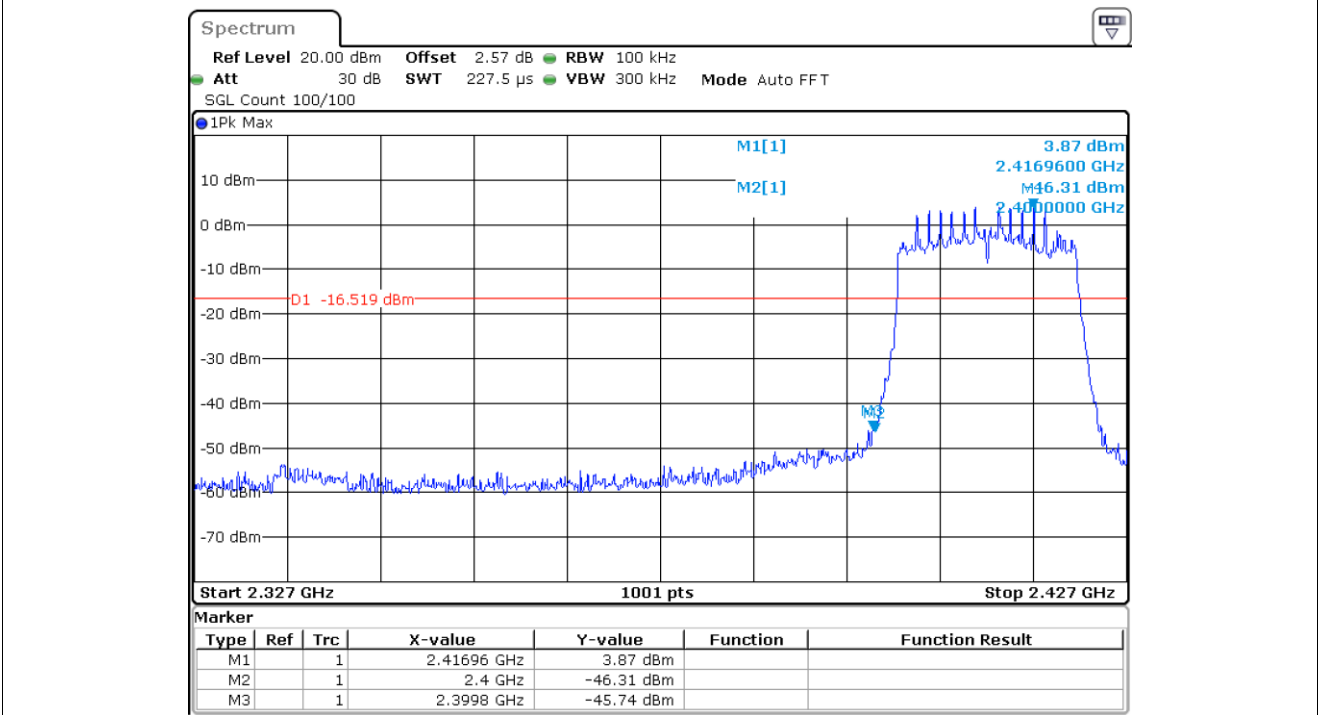
Band Edge NVNT n20 2462MHz Ant1 Ref



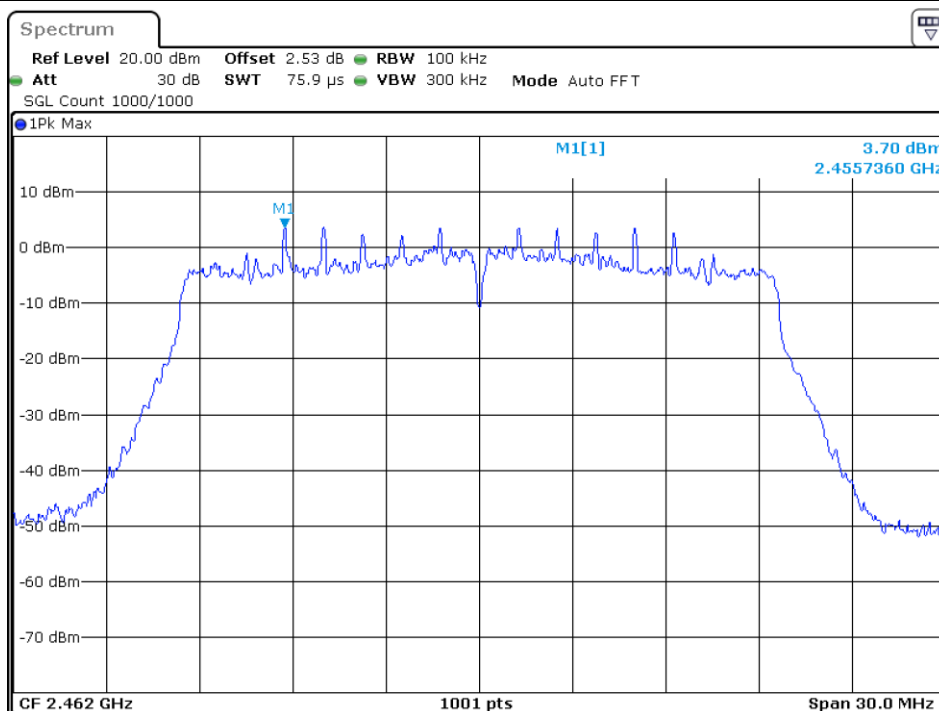
Band Edge NVNT n20 2462MHz Ant1 Emission



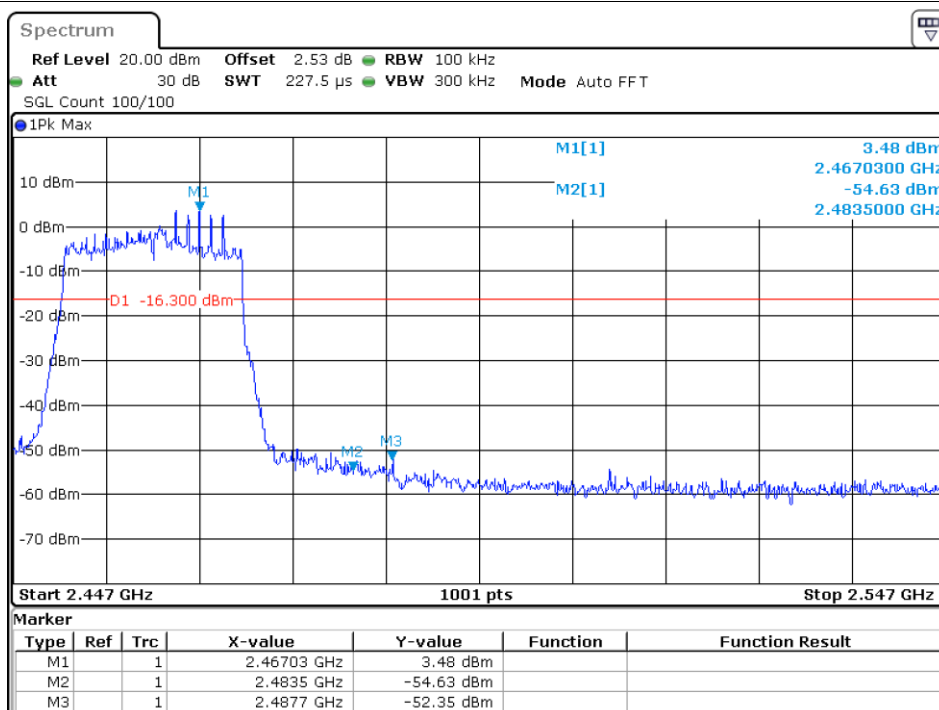
Band Edge NVNT ax20 2412MHz Ant1 Ref



Band Edge NVNT ax20 2412MHz Ant1 Emission



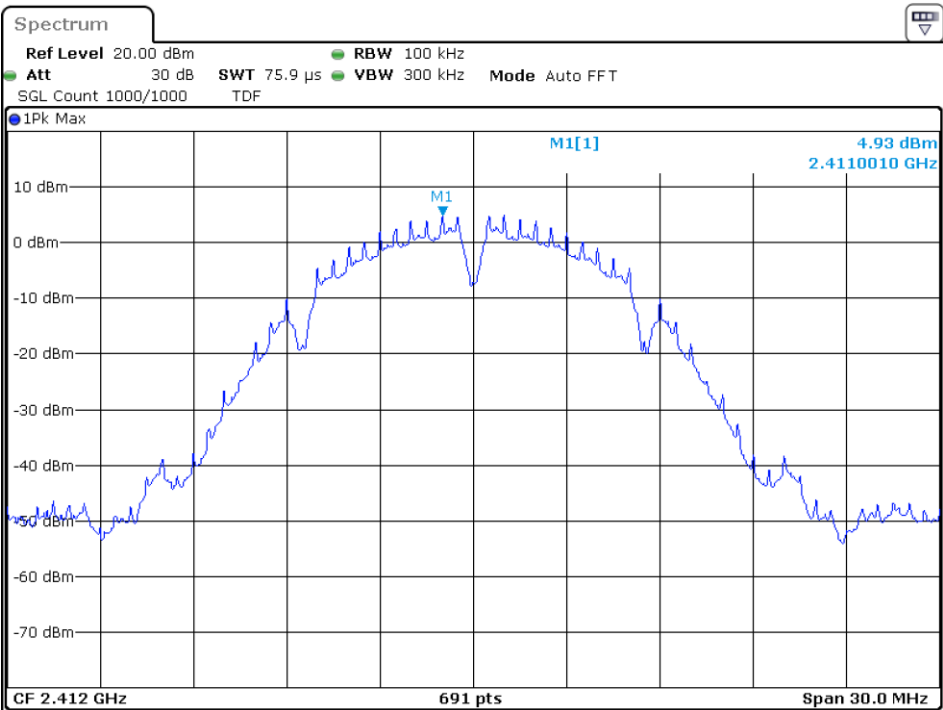
Band Edge NVNT ax20 2462MHz Ant1 Ref



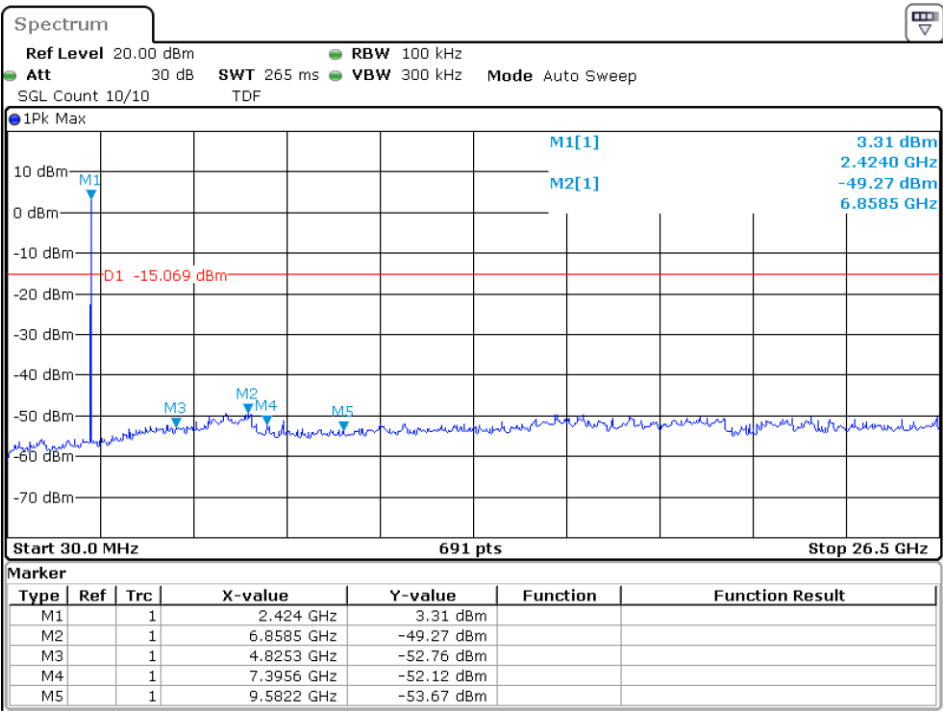
Band Edge NVNT ax20 2462MHz Ant1 Emission

Appendix F Conducted RF Spurious Emission

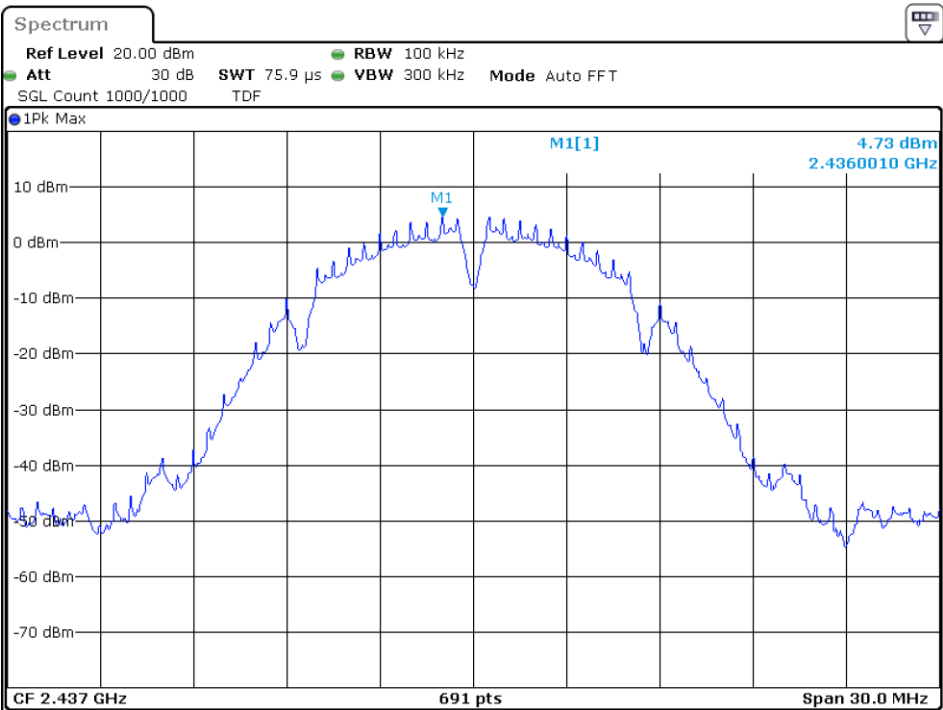
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-54.2	-20	Pass
NVNT	b	2437	Ant1	-54.29	-20	Pass
NVNT	b	2462	Ant1	-53.52	-20	Pass
NVNT	g	2412	Ant1	-53.18	-20	Pass
NVNT	g	2437	Ant1	-53.27	-20	Pass
NVNT	g	2462	Ant1	-52.73	-20	Pass
NVNT	n20	2412	Ant1	-53.49	-20	Pass
NVNT	n20	2437	Ant1	-53.29	-20	Pass
NVNT	n20	2462	Ant1	-52.79	-20	Pass
NVNT	ax20	2412	Ant1	-53.43	-20	Pass
NVNT	ax20	2437	Ant1	-51.77	-20	Pass
NVNT	ax20	2462	Ant1	-51.96	-20	Pass



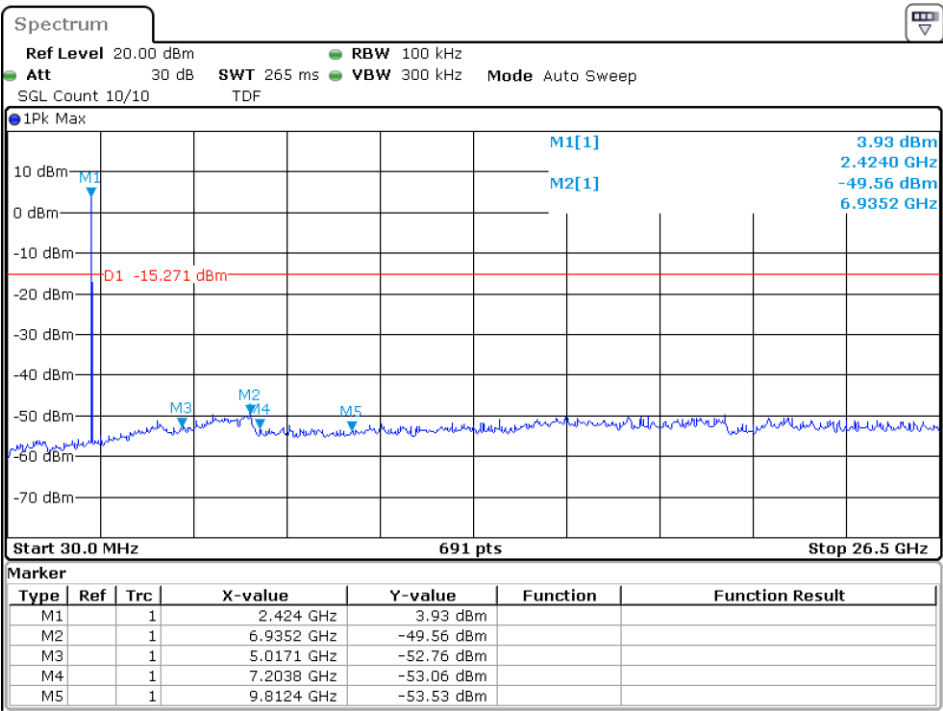
Tx. Spurious NVNT b 2412MHz Ant1 Ref



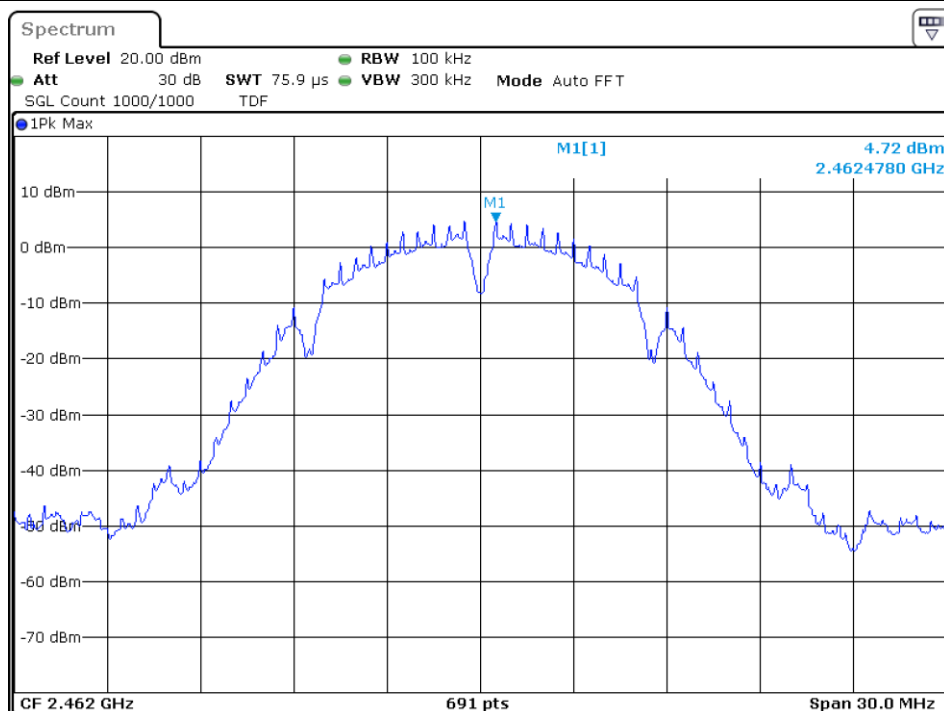
Tx. Spurious NVNT b 2412MHz Ant1 Emission



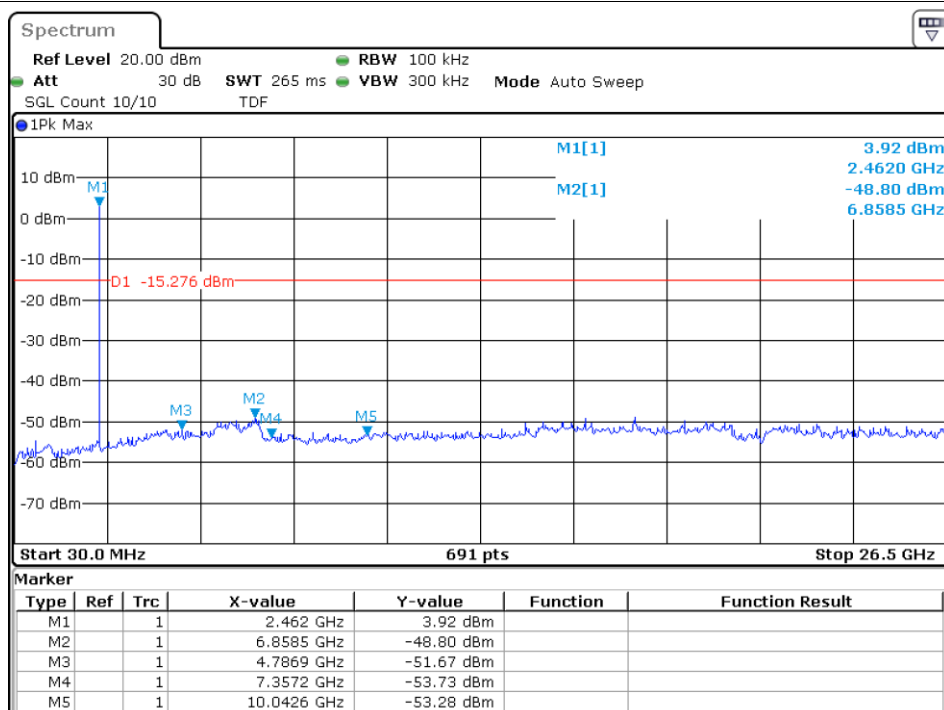
Tx. Spurious NVNT b 2437MHz Ant1 Ref



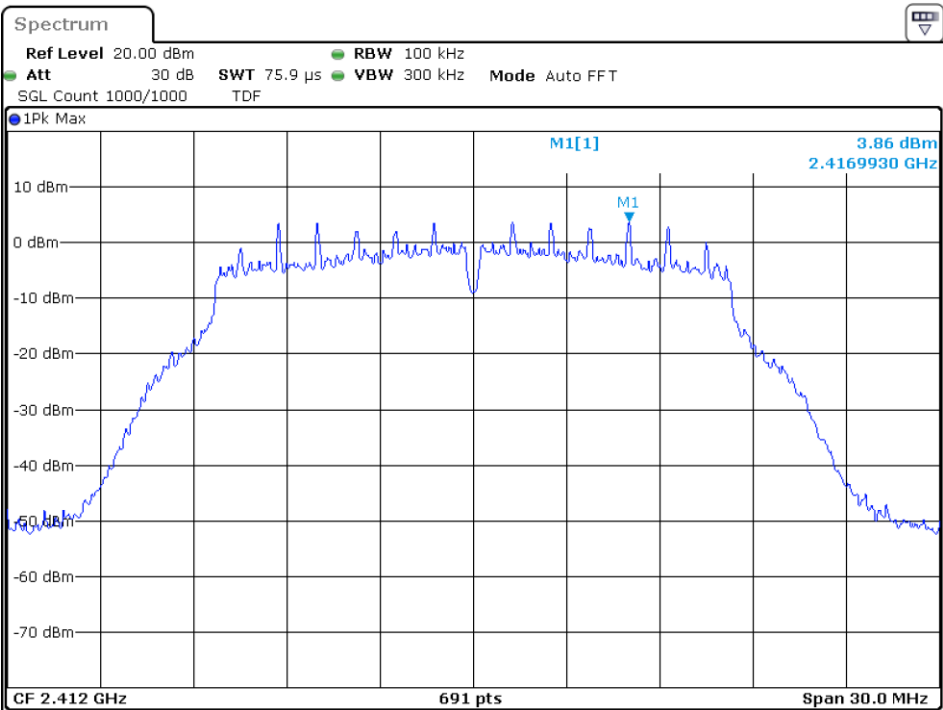
Tx. Spurious NVNT b 2437MHz Ant1 Emission



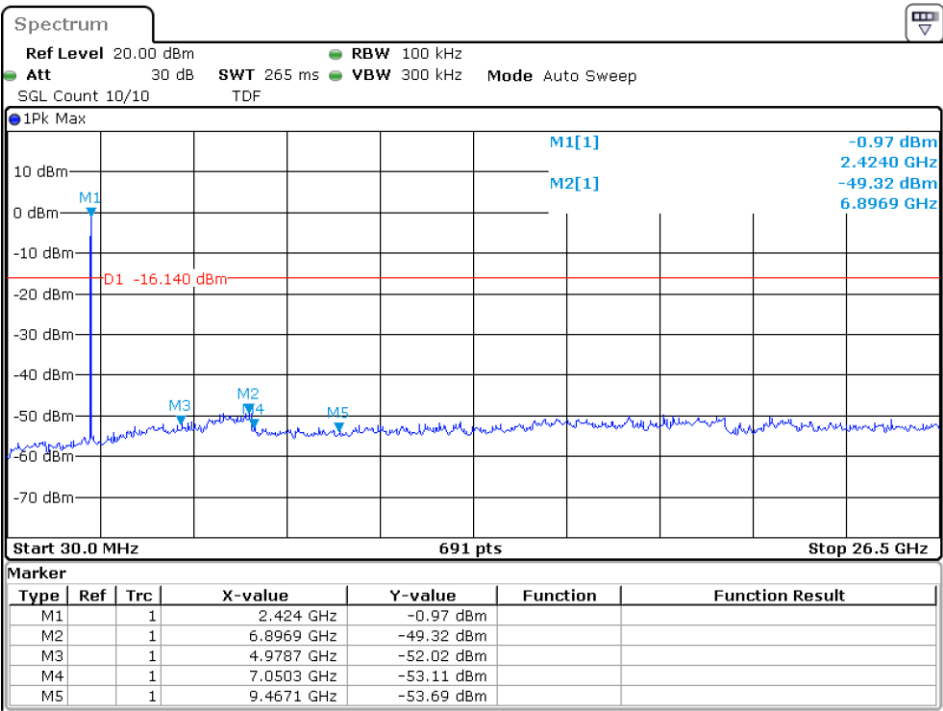
Tx. Spurious NVNT b 2462MHz Ant1 Ref



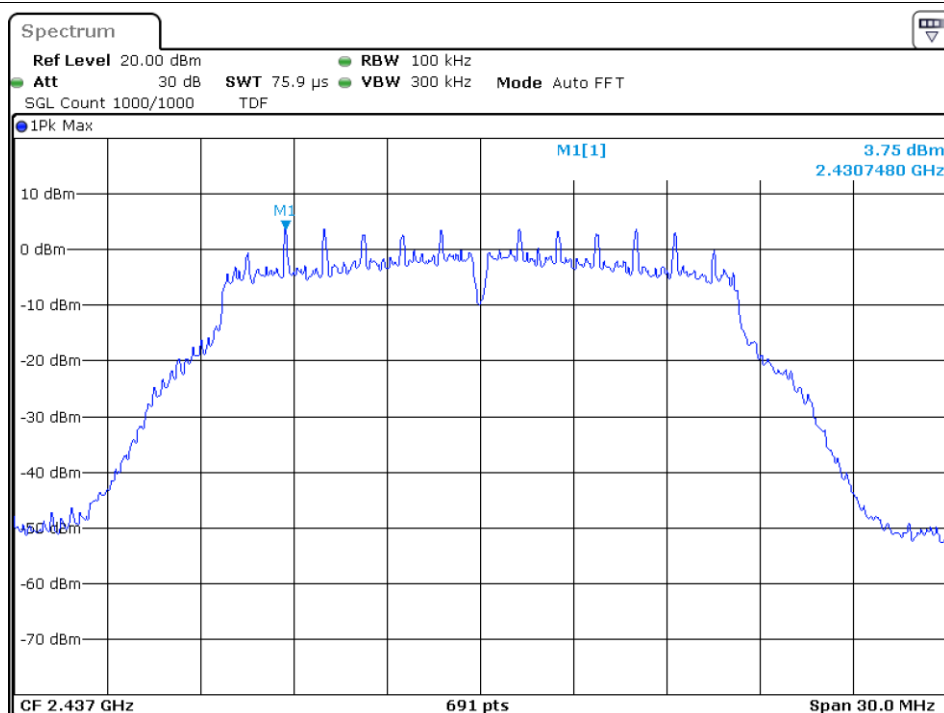
Tx. Spurious NVNT b 2462MHz Ant1 Emission



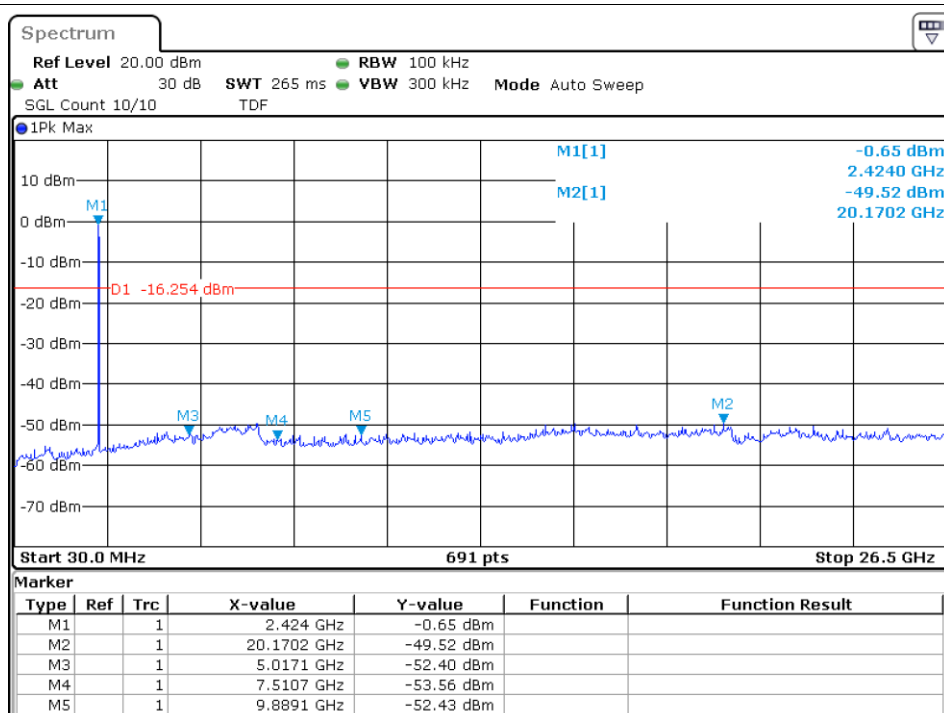
Tx. Spurious NVNT g 2412MHz Ant1 Ref



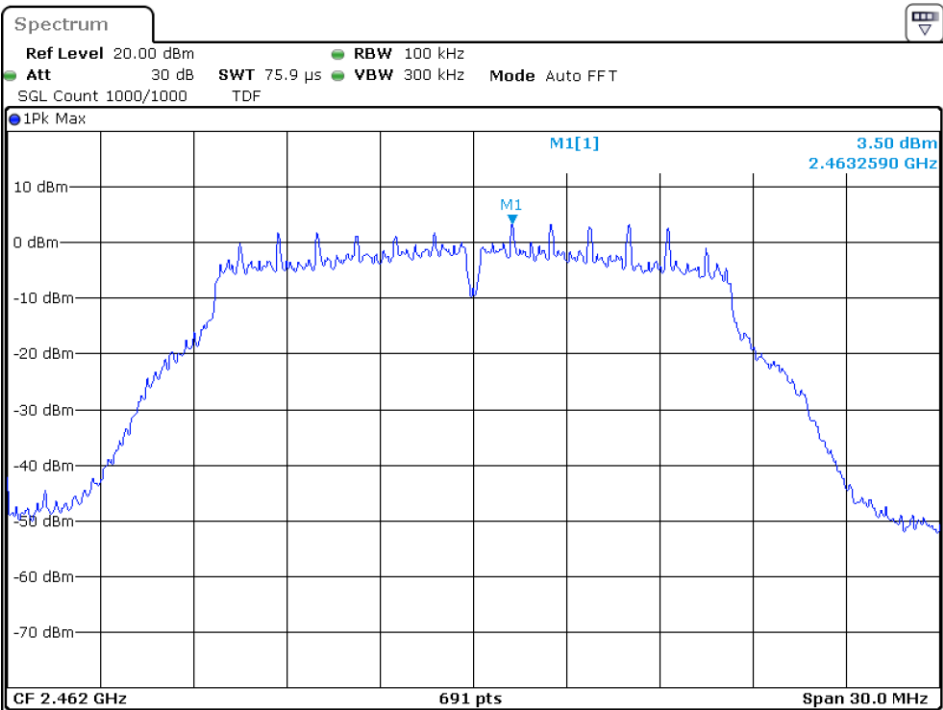
Tx. Spurious NVNT g 2412MHz Ant1 Emission



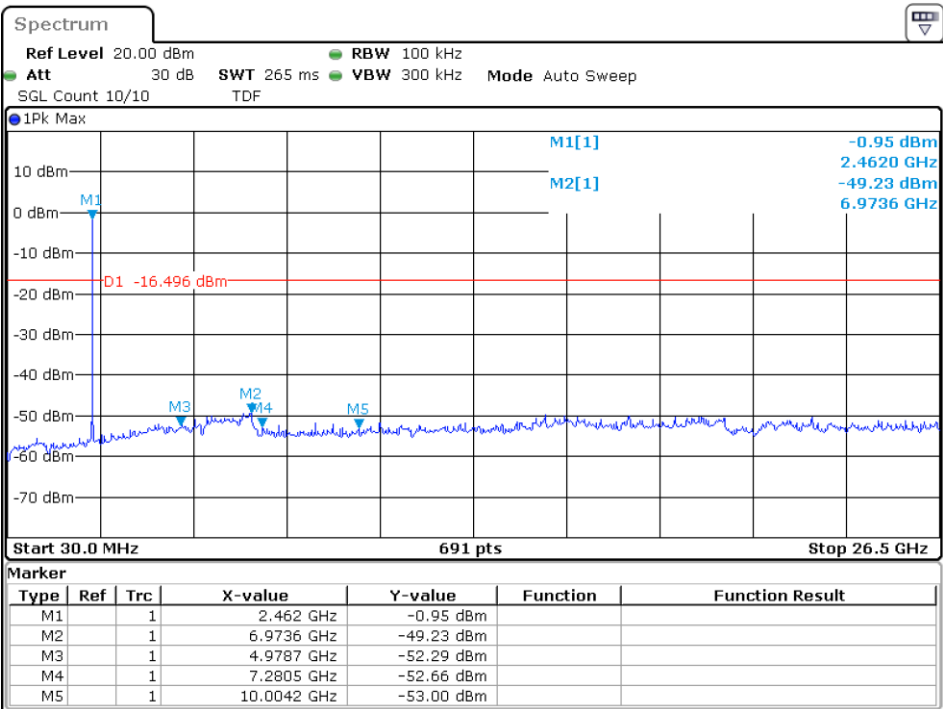
Tx. Spurious NVNT g 2437MHz Ant1 Ref



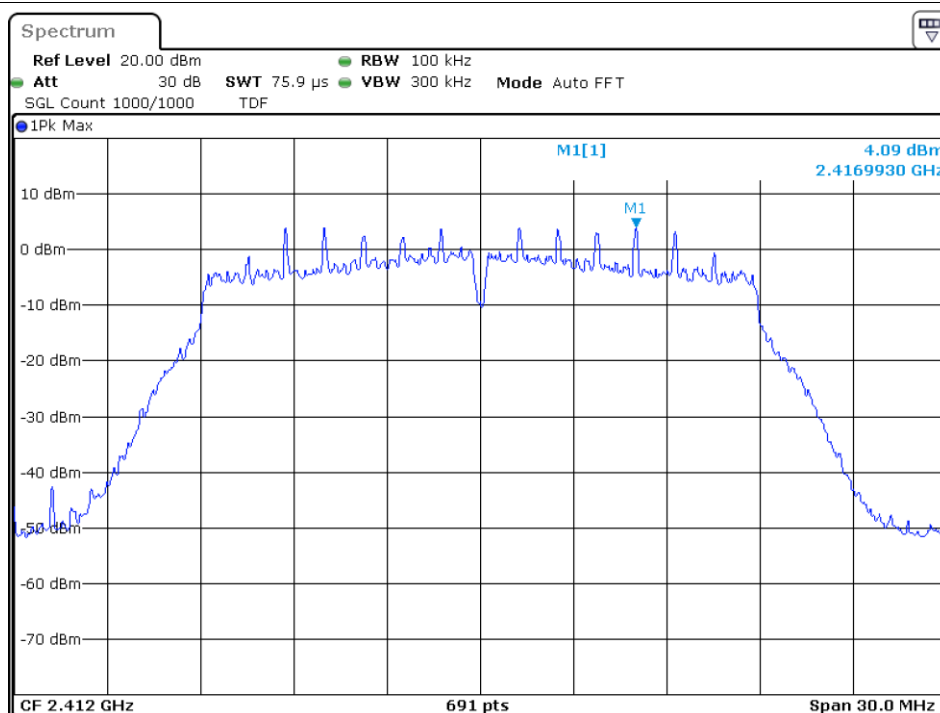
Tx. Spurious NVNT g 2437MHz Ant1 Emission



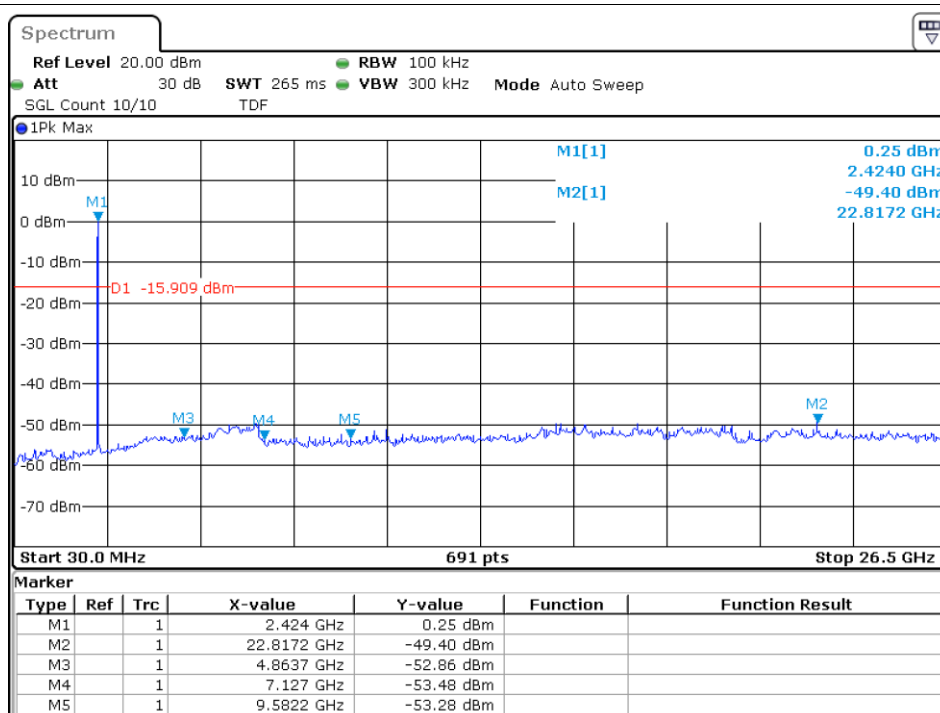
Tx. Spurious NVNT g 2462MHz Ant1 Ref



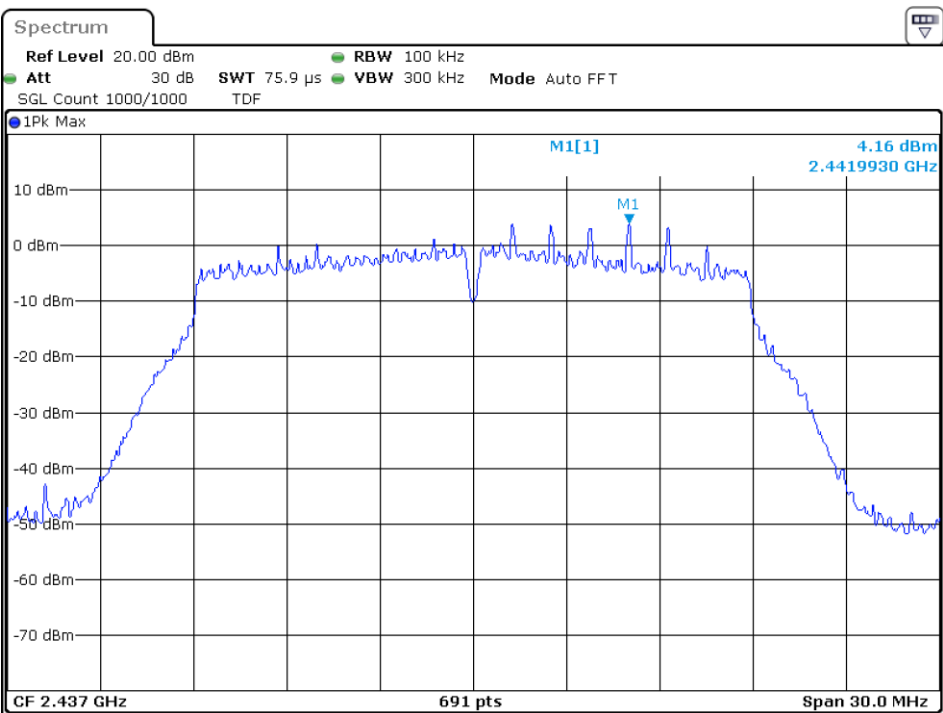
Tx. Spurious NVNT g 2462MHz Ant1 Emission



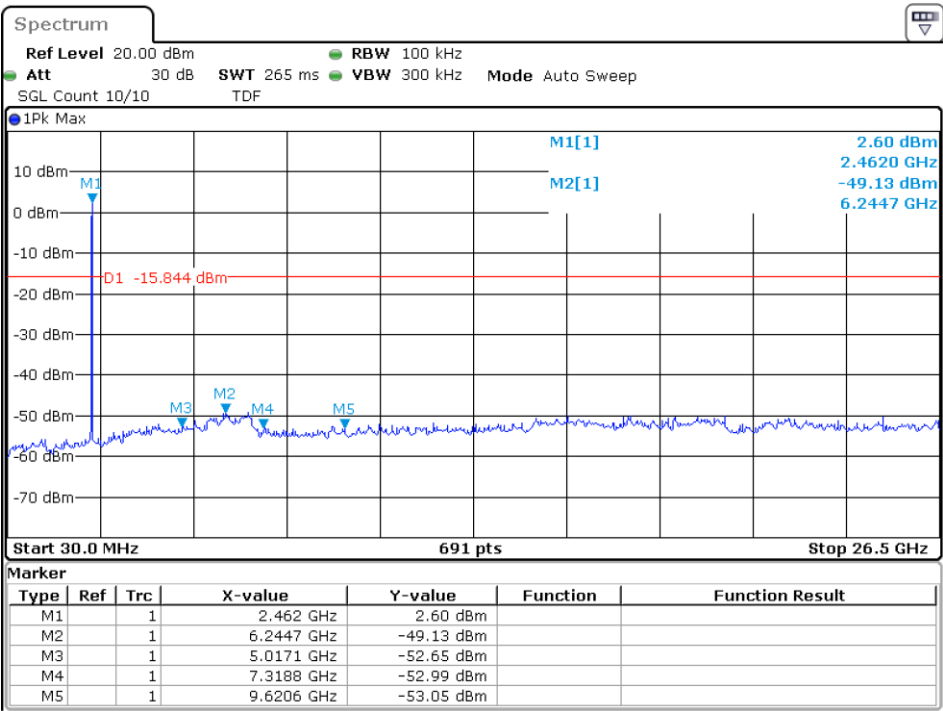
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



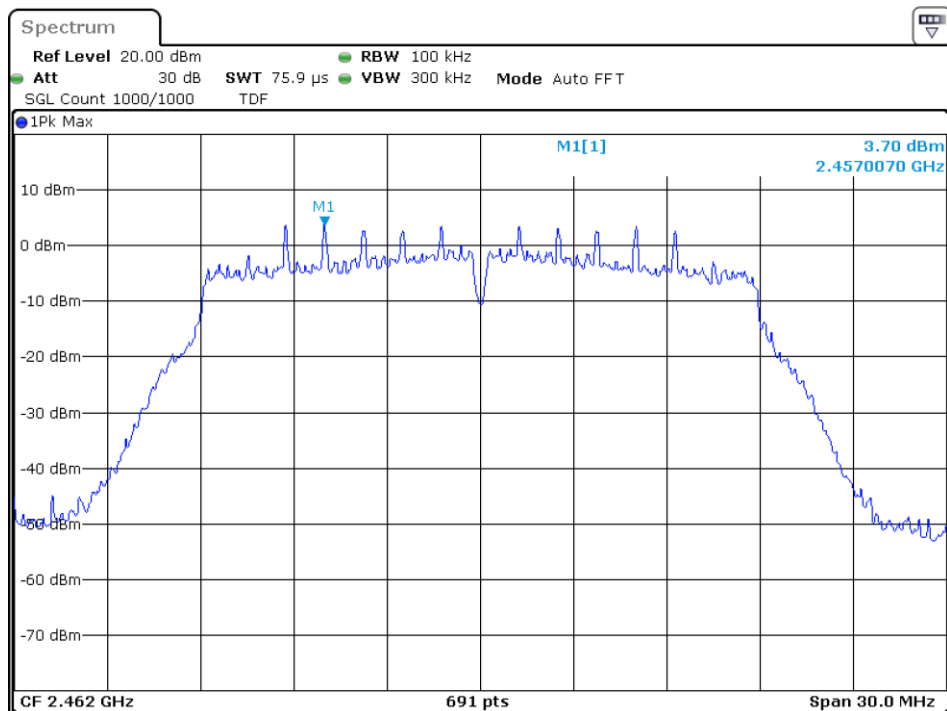
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



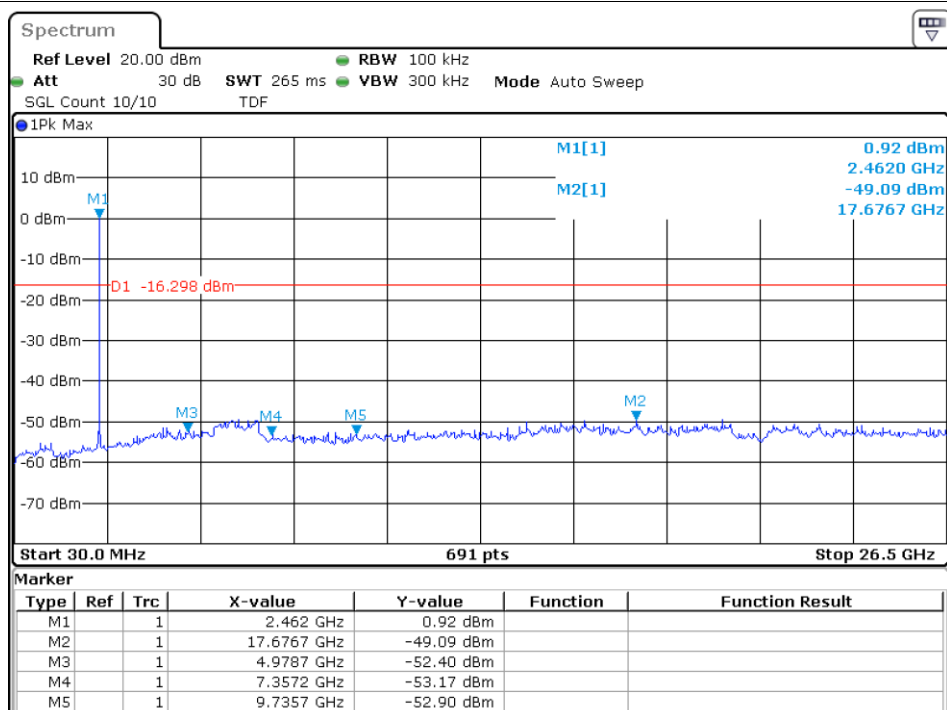
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



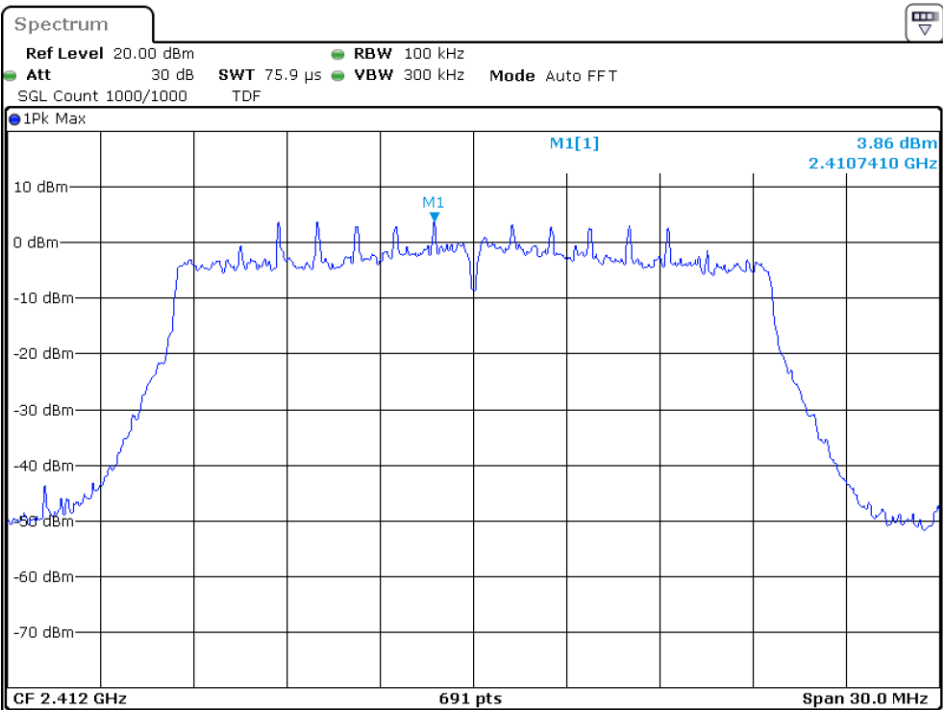
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



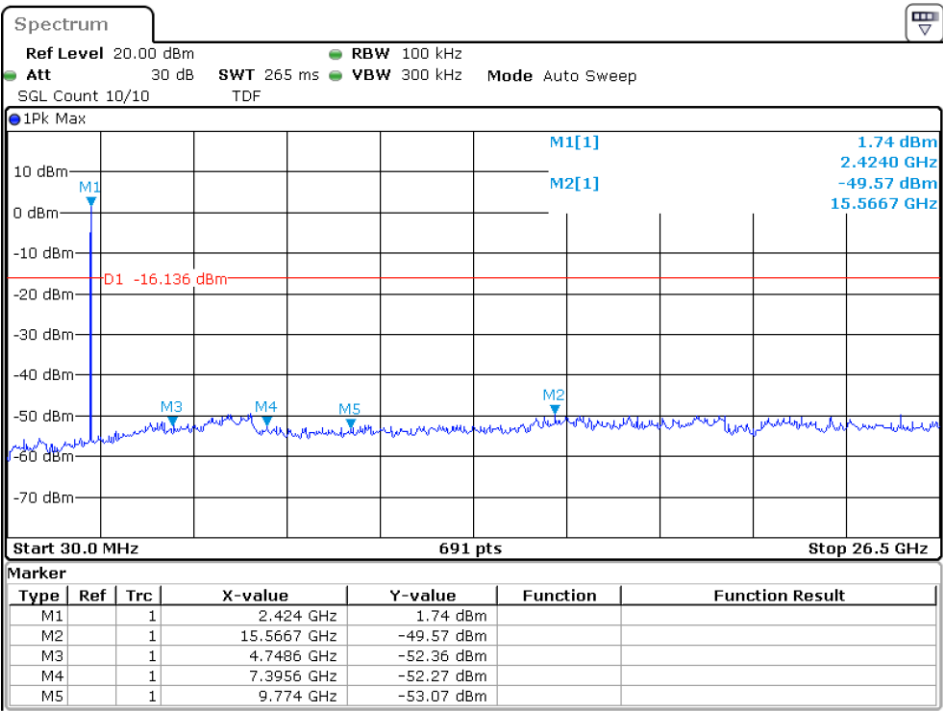
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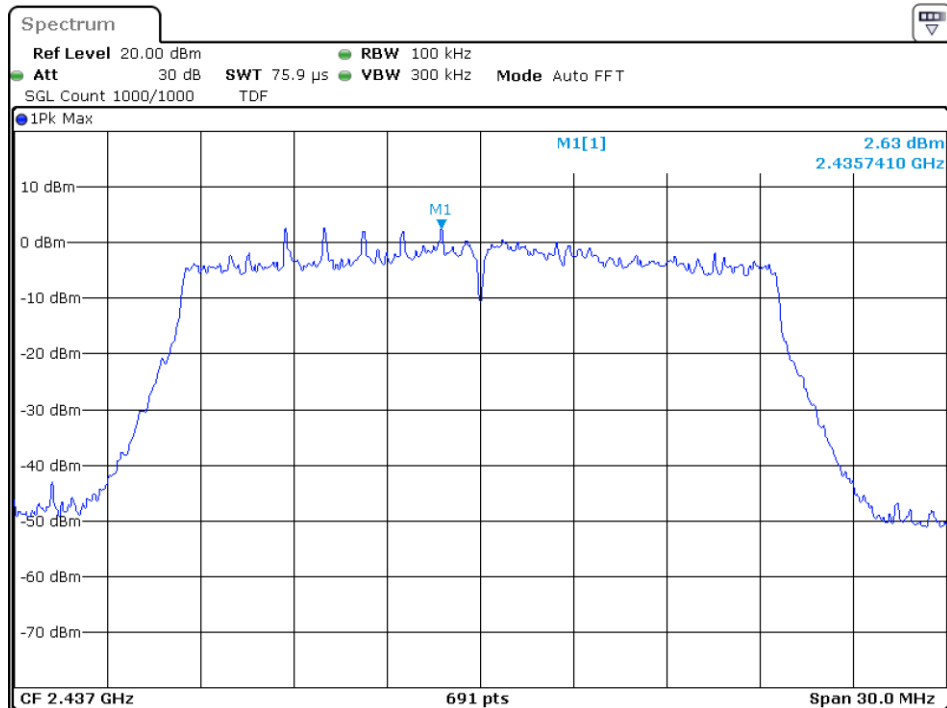
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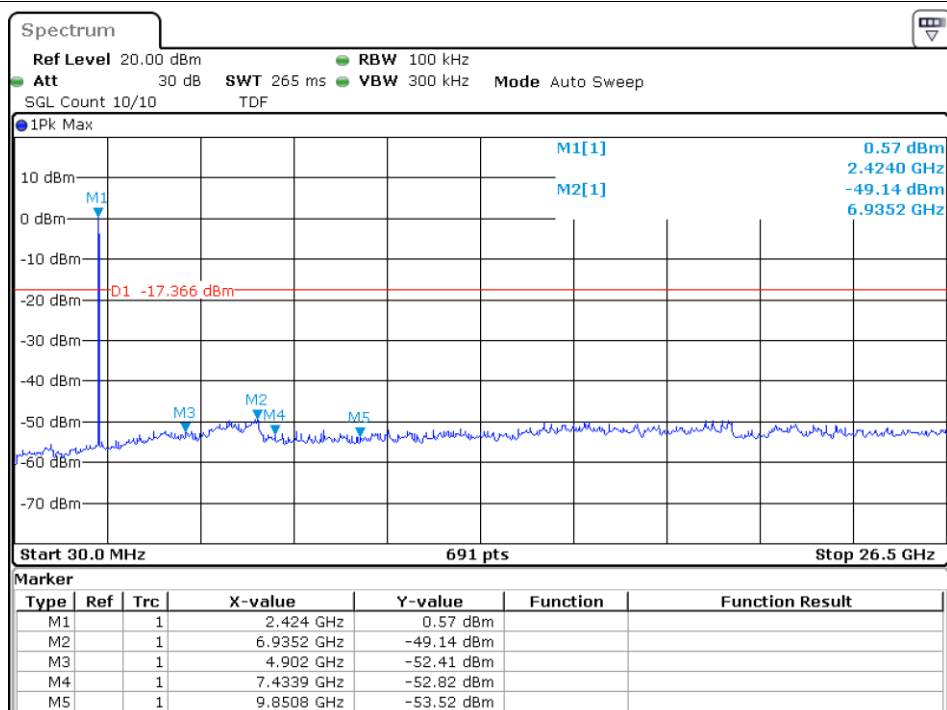
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



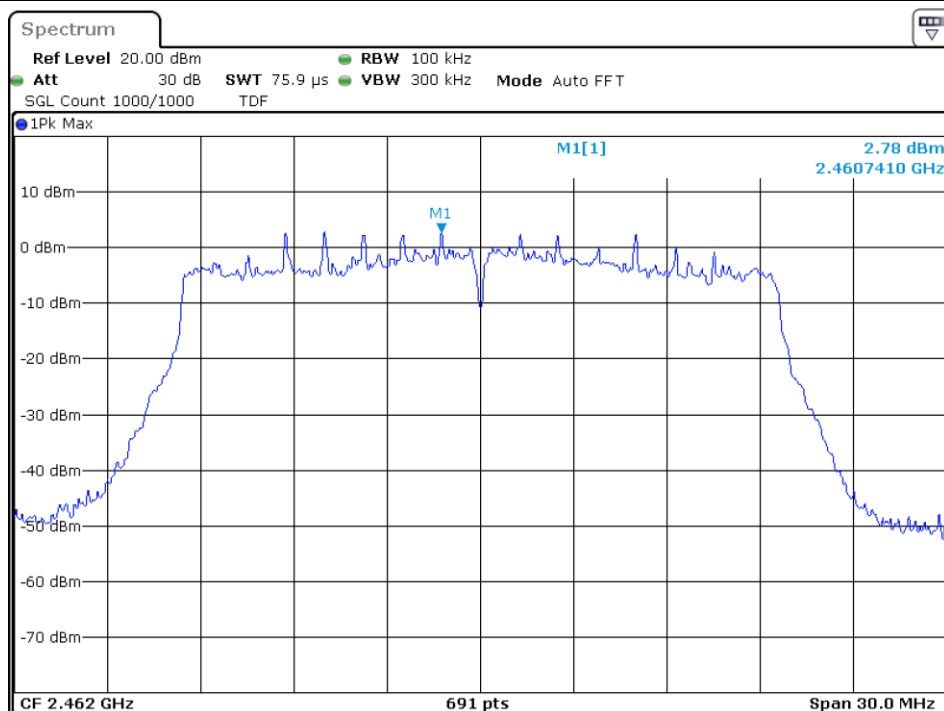
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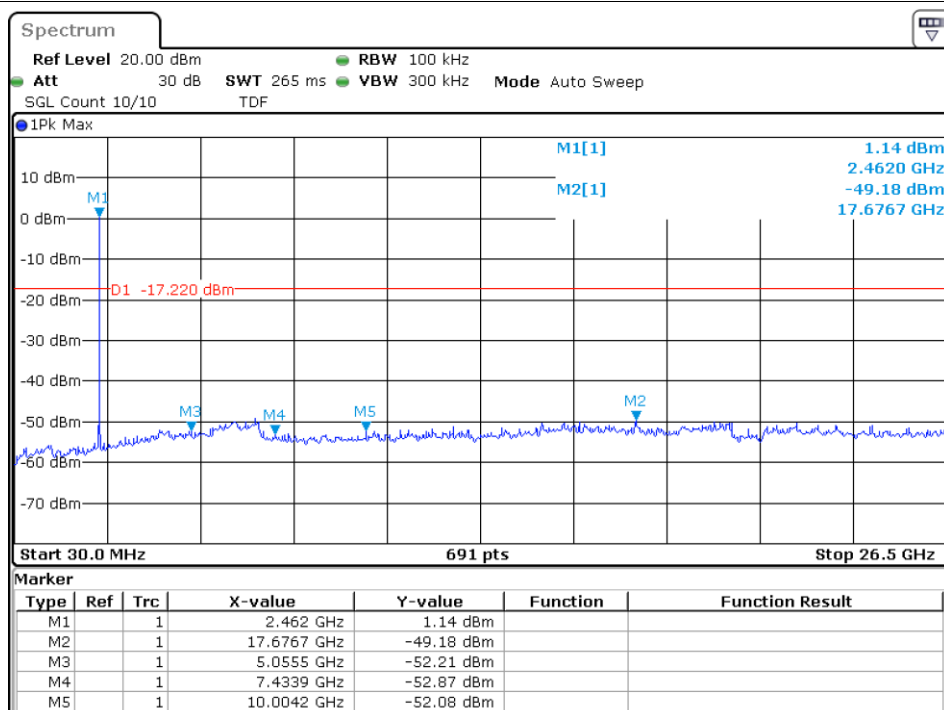
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



Tx. Spurious NVNT ax20 2462MHz Ant1 Emission