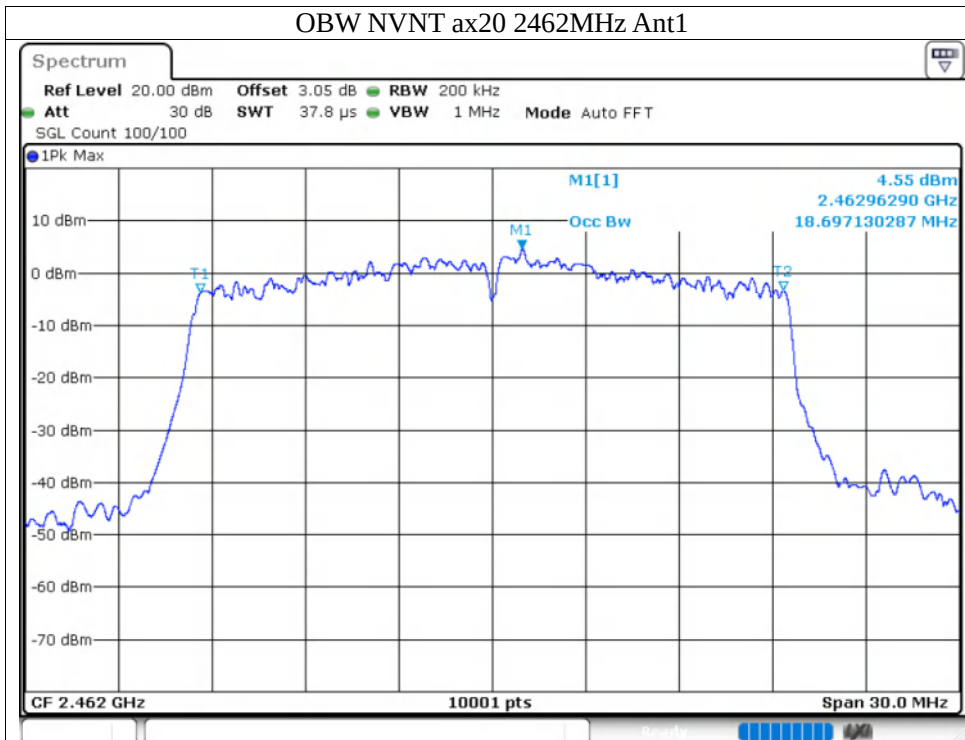
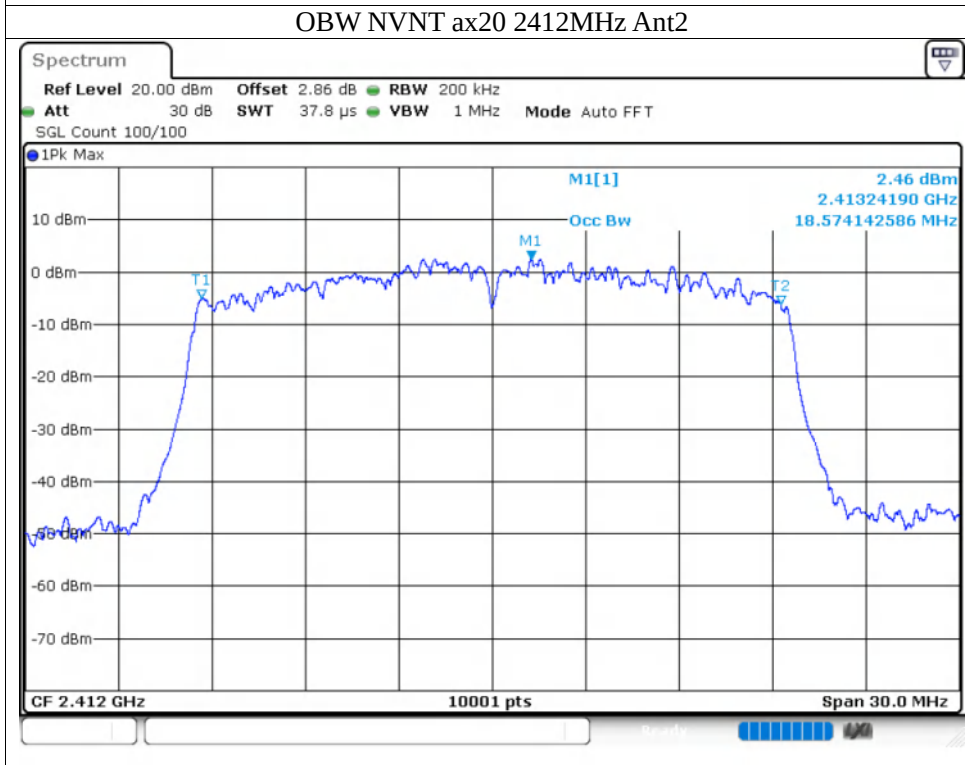


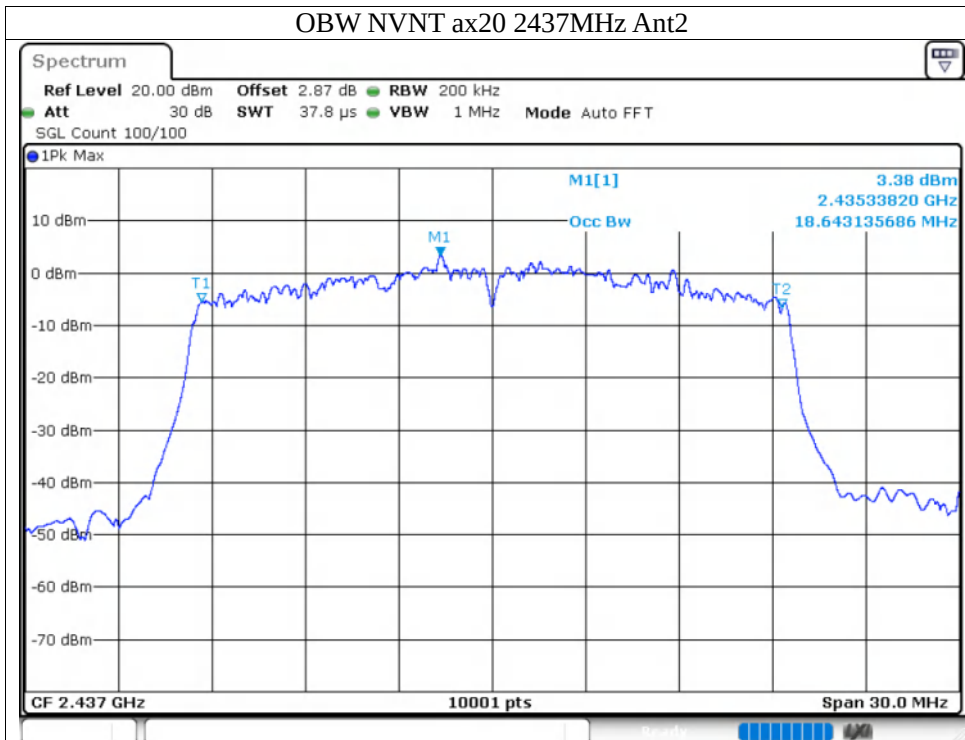
OBW NVNT ax20 2462MHz Ant1



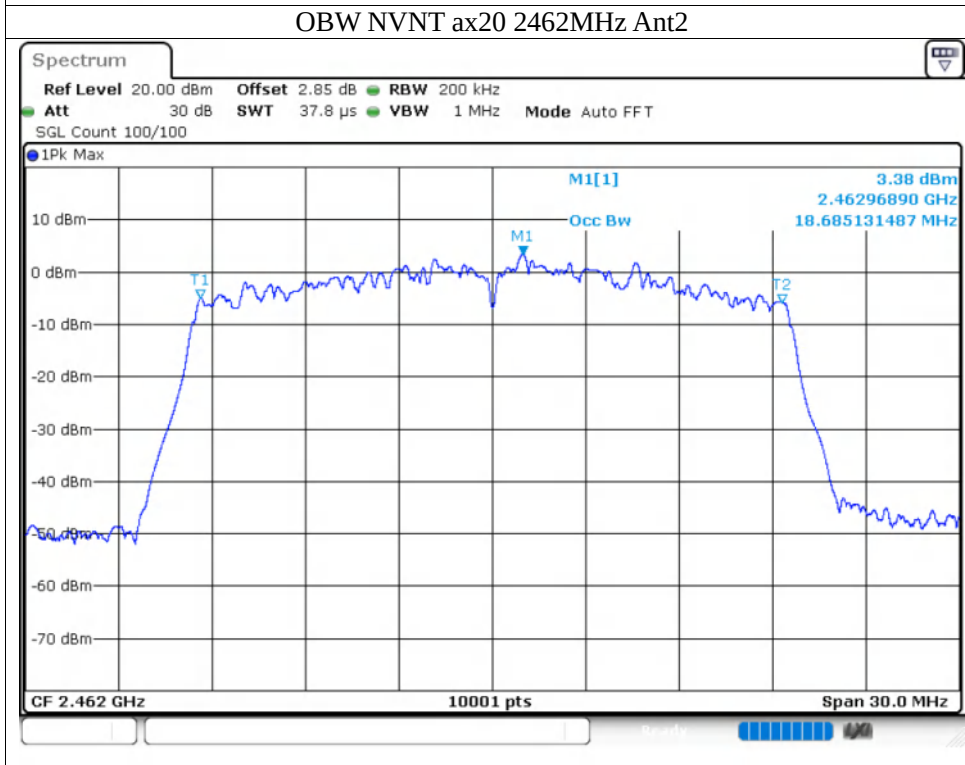
OBW NVNT ax20 2412MHz Ant2



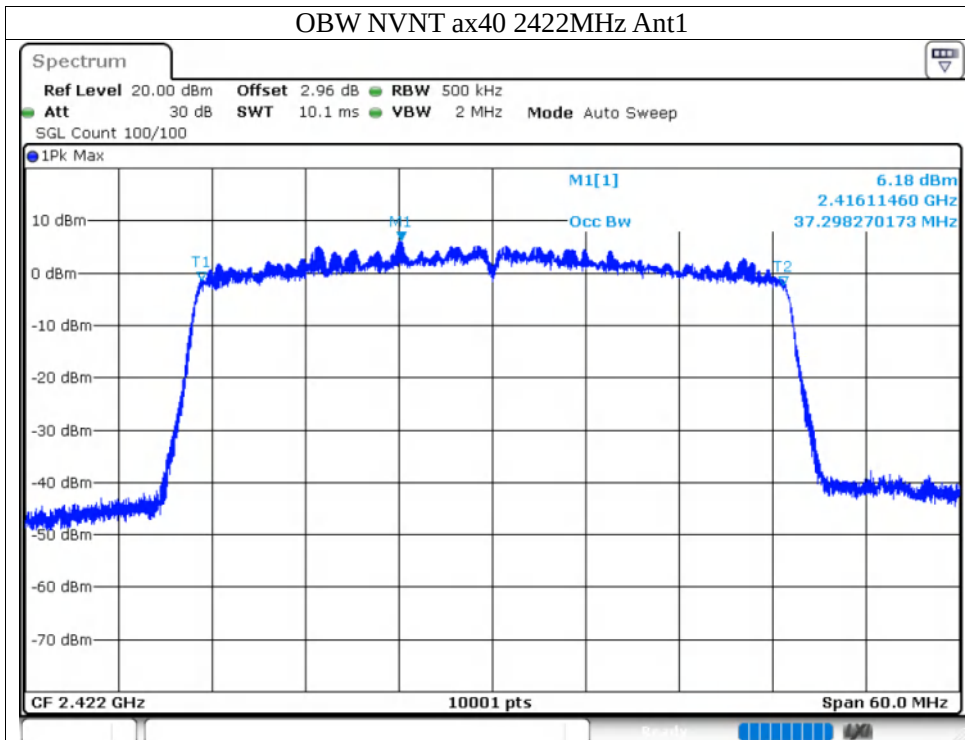
OBW NVNT ax20 2437MHz Ant2



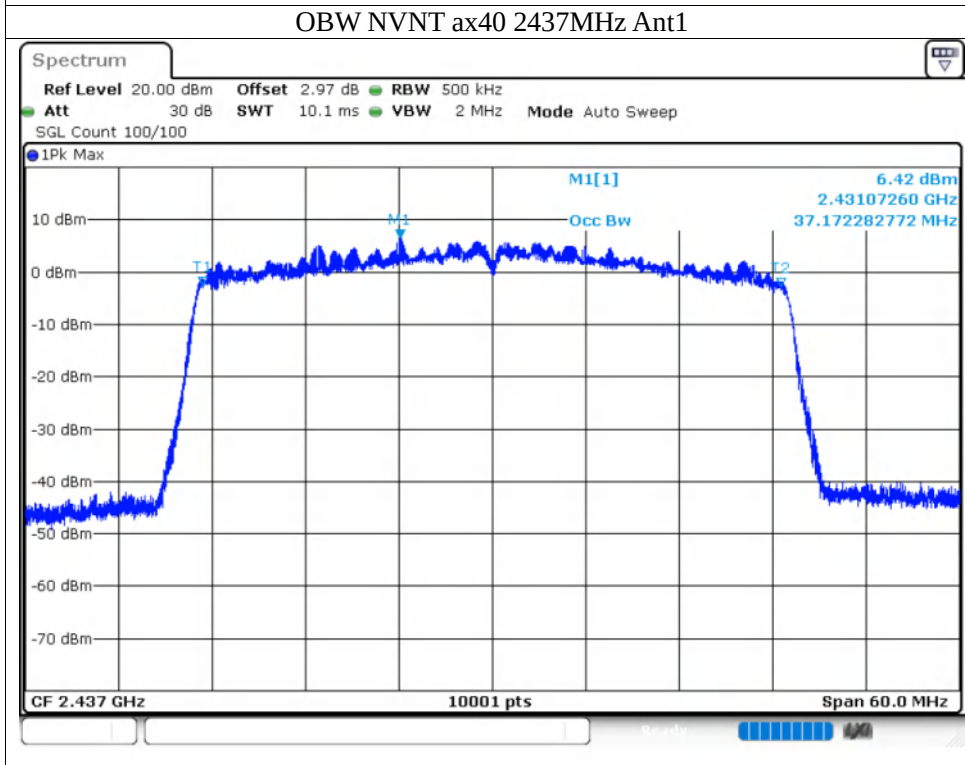
OBW NVNT ax20 2462MHz Ant2



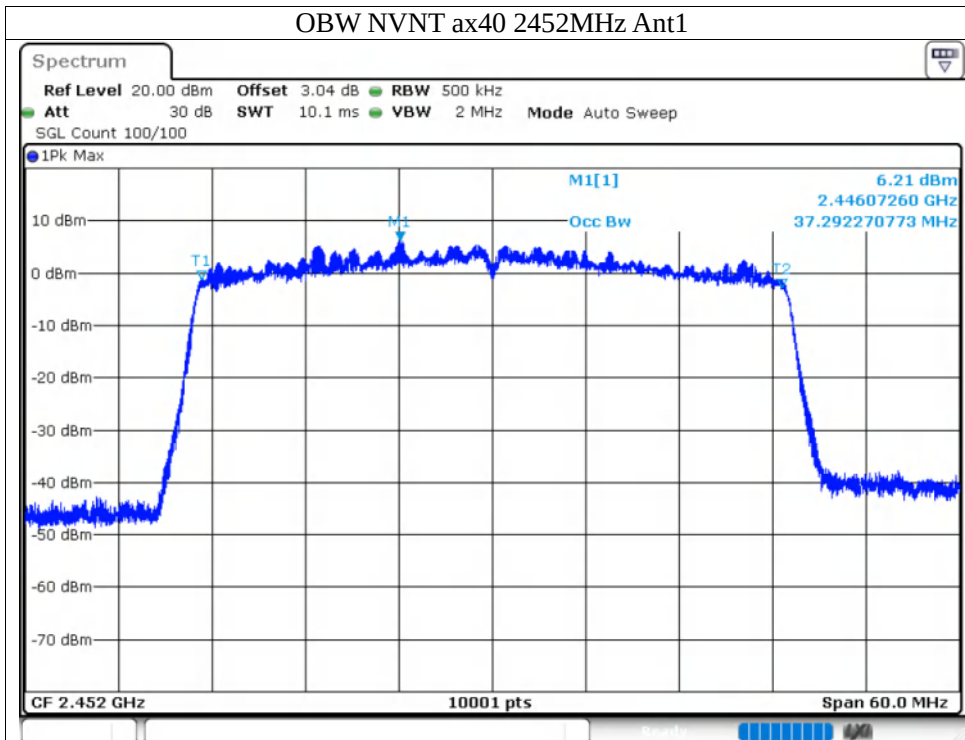
OBW NVNT ax40 2422MHz Ant1



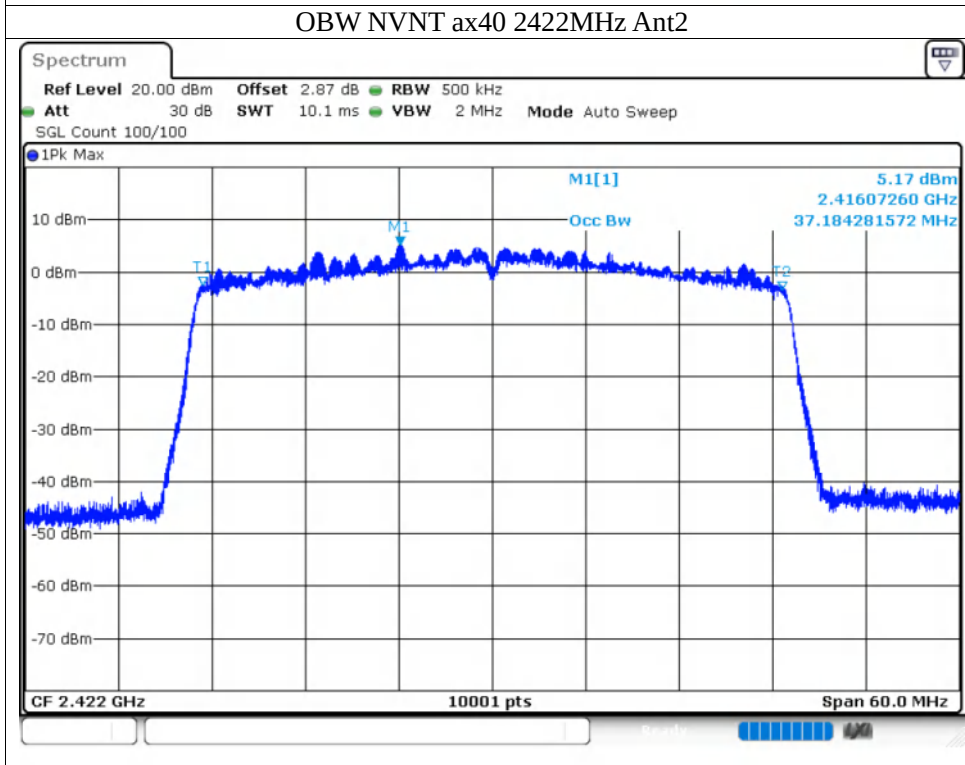
OBW NVNT ax40 2437MHz Ant1



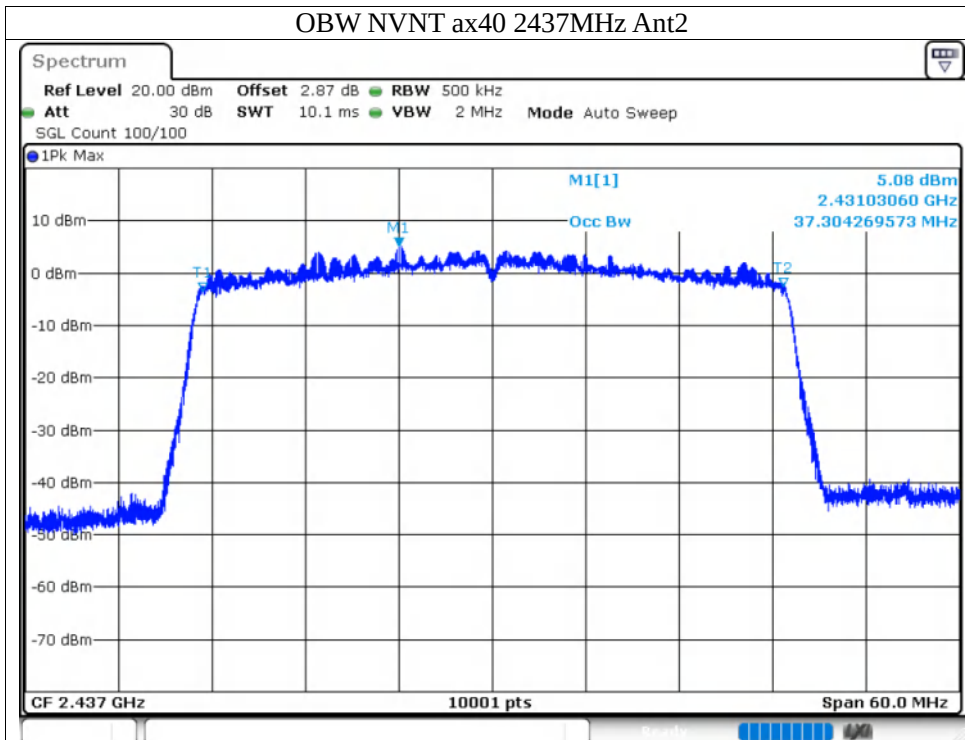
OBW NVNT ax40 2452MHz Ant1



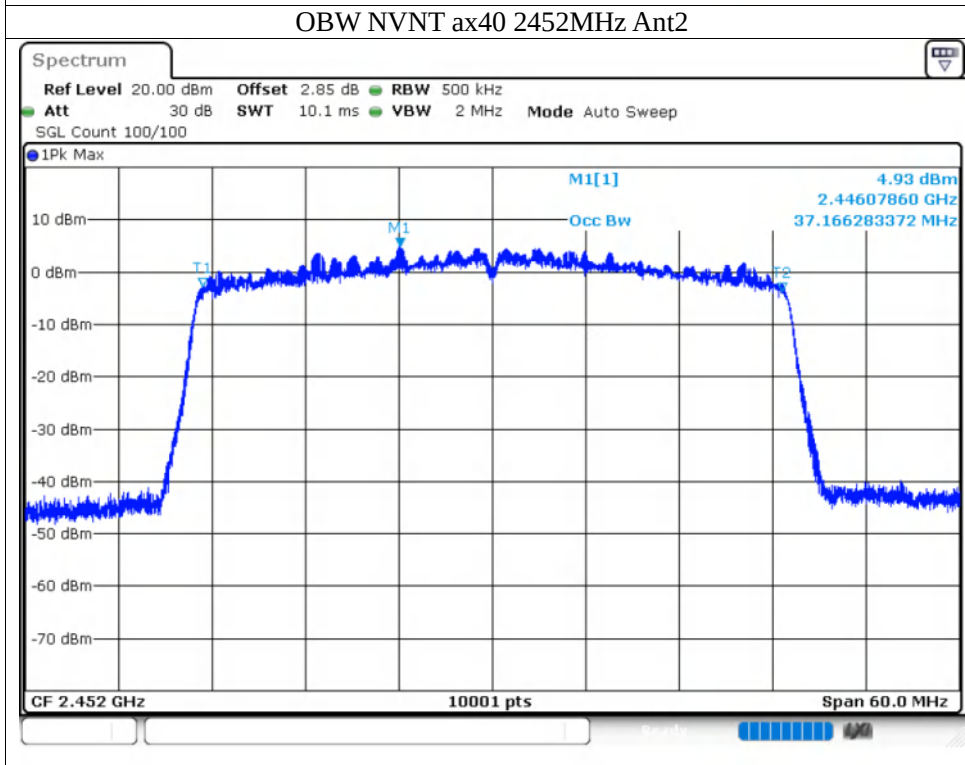
OBW NVNT ax40 2422MHz Ant2



OBW NVNT ax40 2437MHz Ant2



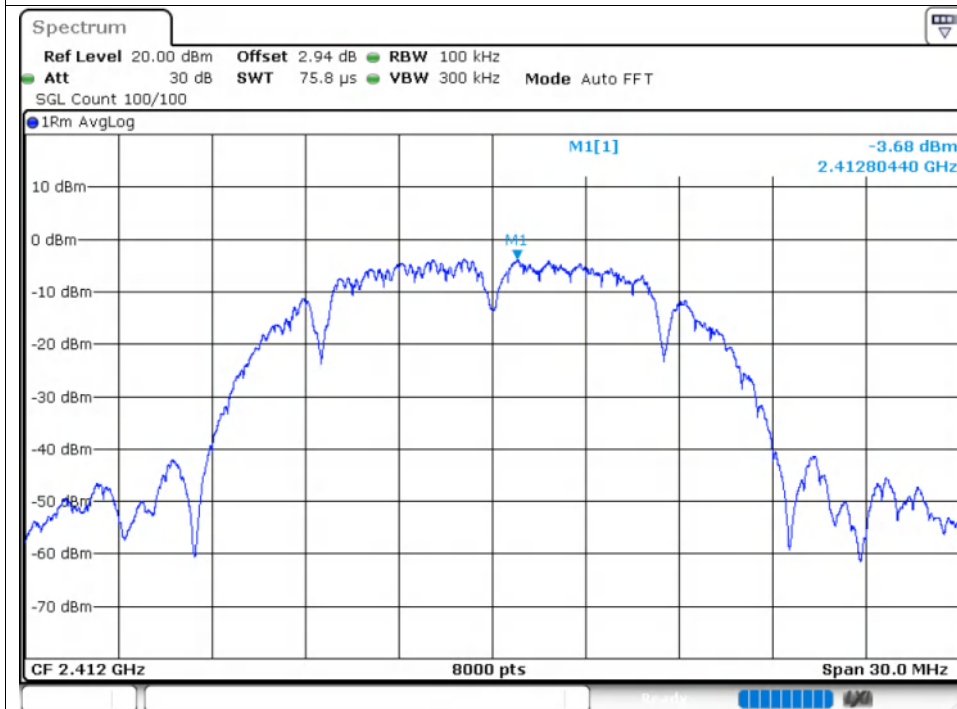
OBW NVNT ax40 2452MHz Ant2



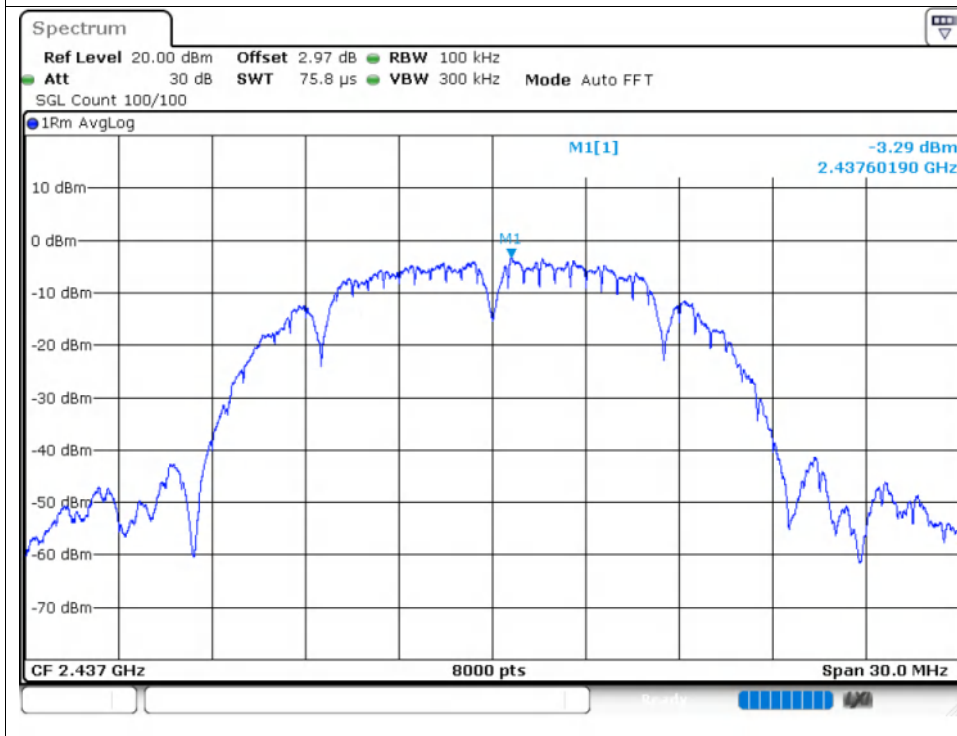
8.1.5 Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Duty Factor (dB)	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-3.68	0	-3.68	8	Pass
NVNT	b	2437	Ant1	-3.29	0	-3.29	8	Pass
NVNT	b	2462	Ant1	-4.01	0	-4.01	8	Pass
NVNT	b	2412	Ant2	-4.72	0	-4.72	8	Pass
NVNT	b	2437	Ant2	-5.05	0	-5.05	8	Pass
NVNT	b	2462	Ant2	-4.81	0	-4.81	8	Pass
NVNT	g	2412	Ant1	-4.42	0	-4.42	8	Pass
NVNT	g	2437	Ant1	-3.65	0	-3.65	8	Pass
NVNT	g	2462	Ant1	-4.45	0	-4.45	8	Pass
NVNT	g	2412	Ant2	-6.04	0	-6.04	8	Pass
NVNT	g	2437	Ant2	-5.89	0	-5.89	8	Pass
NVNT	g	2462	Ant2	-5.77	0	-5.77	8	Pass
NVNT	n20	2412	Ant1	-5.94	0	-5.94	8	Pass
NVNT	n20	2437	Ant1	-6.53	0	-6.53	8	Pass
NVNT	n20	2462	Ant1	-5.92	0	-5.92	8	Pass
NVNT	n20	2412	Ant2	-8.2	0	-8.2	8	Pass
NVNT	n20	2437	Ant2	-7.37	0	-7.37	8	Pass
NVNT	n20	2462	Ant2	-7.81	0	-7.81	8	Pass
NVNT	n40	2422	Ant1	-11.18	0	-11.18	8	Pass
NVNT	n40	2437	Ant1	-10.52	0	-10.52	8	Pass
NVNT	n40	2452	Ant1	-10.85	0	-10.85	8	Pass
NVNT	n40	2422	Ant2	-11.29	0	-11.29	8	Pass
NVNT	n40	2437	Ant2	-11.24	0	-11.24	8	Pass
NVNT	n40	2452	Ant2	-11.1	0	-11.1	8	Pass
NVNT	ax20	2412	Ant1	-7.07	0	-7.07	8	Pass
NVNT	ax20	2437	Ant1	-7.4	0	-7.4	8	Pass
NVNT	ax20	2462	Ant1	-6.95	0	-6.95	8	Pass
NVNT	ax20	2412	Ant2	-9.19	0	-9.19	8	Pass
NVNT	ax20	2437	Ant2	-9	0	-9	8	Pass
NVNT	ax20	2462	Ant2	-9.31	0	-9.31	8	Pass
NVNT	ax40	2422	Ant1	-11.48	0	-11.48	8	Pass
NVNT	ax40	2437	Ant1	-11.17	0	-11.17	8	Pass
NVNT	ax40	2452	Ant1	-11.91	0	-11.91	8	Pass
NVNT	ax40	2422	Ant2	-12.37	0	-12.37	8	Pass
NVNT	ax40	2437	Ant2	-12.64	0	-12.64	8	Pass
NVNT	ax40	2452	Ant2	-12.46	0	-12.46	8	Pass

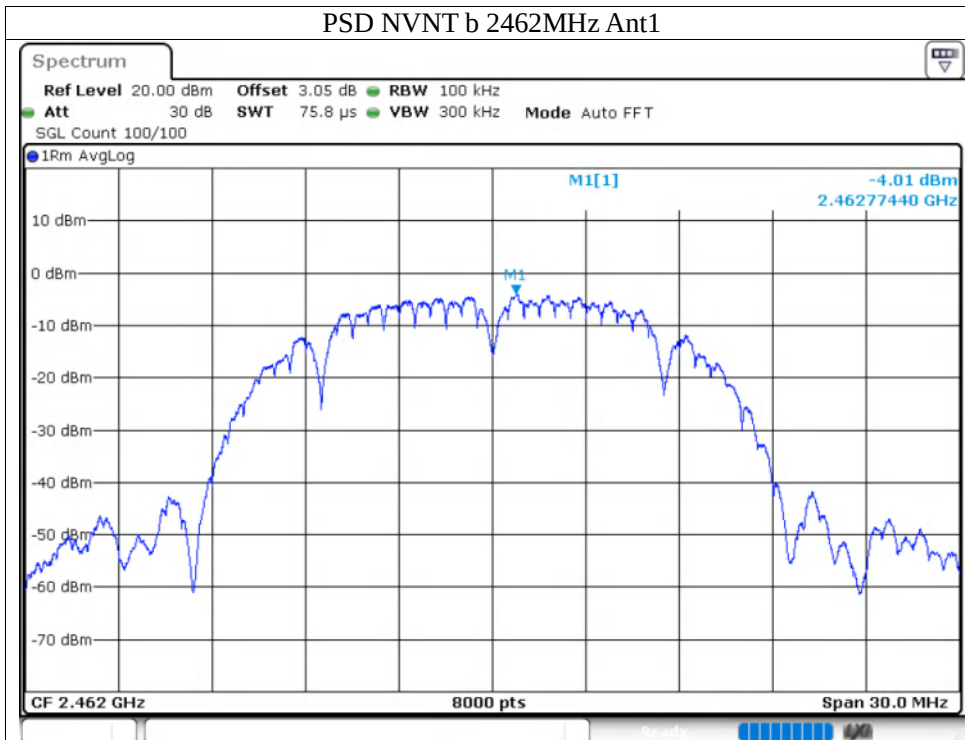
Test Graphs
PSD NVNT b 2412MHz Ant1



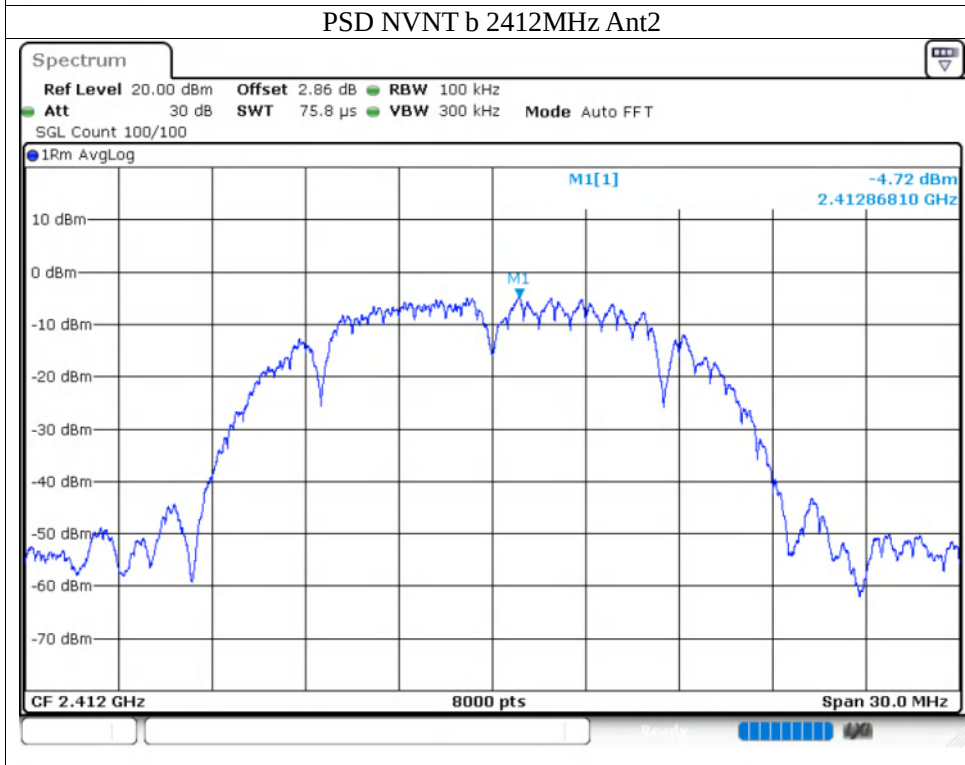
PSD NVNT b 2437MHz Ant1



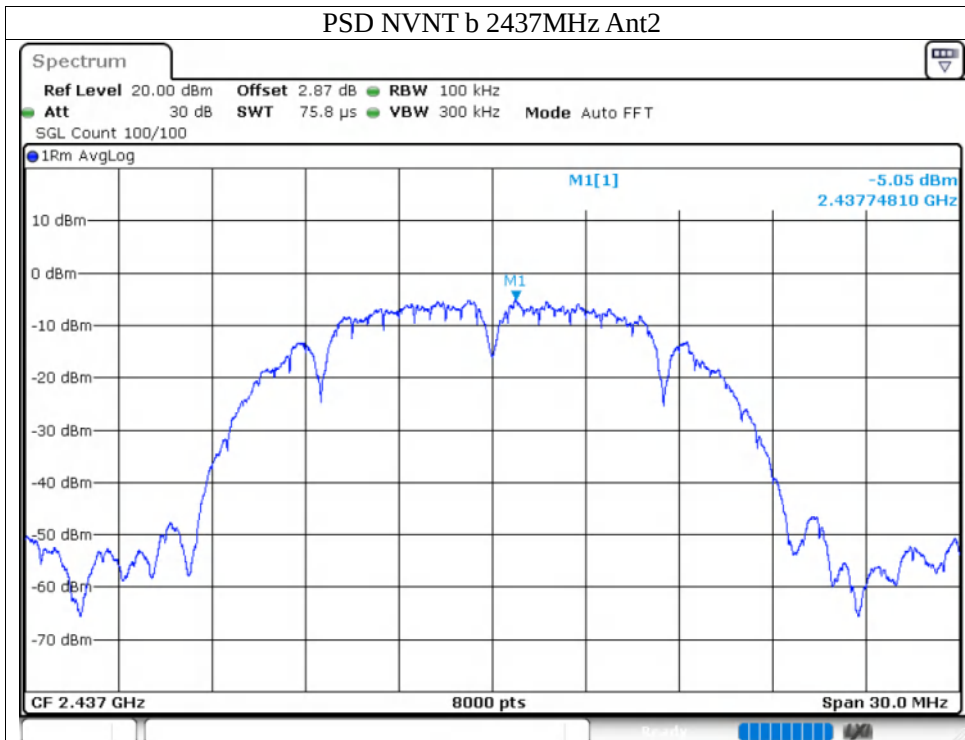
PSD NVNT b 2462MHz Ant1



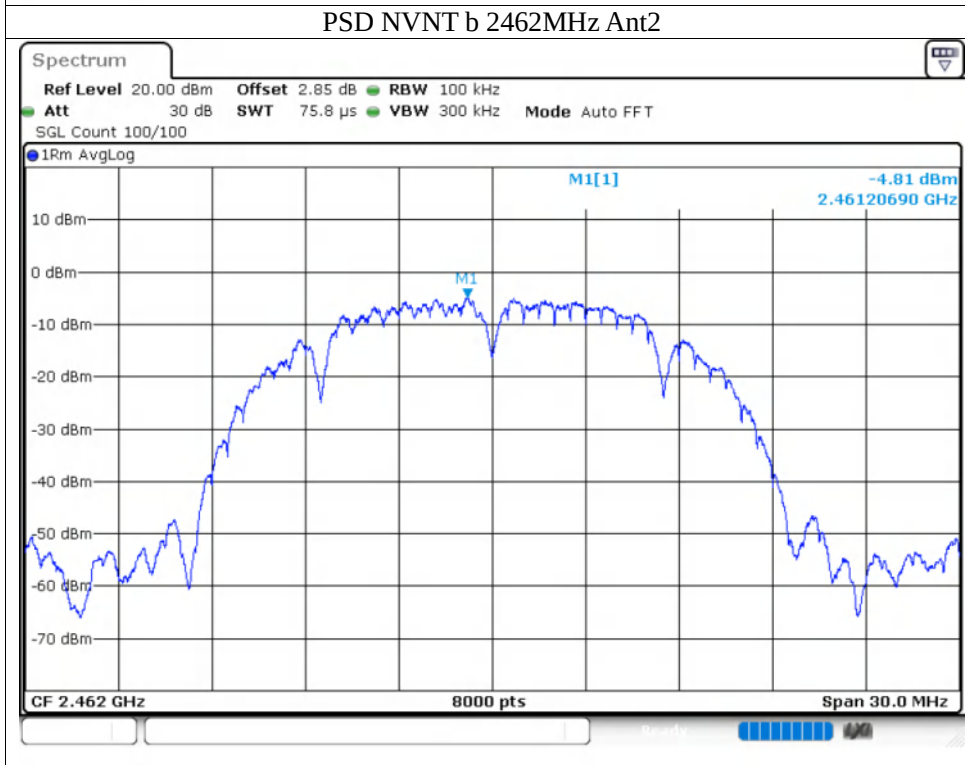
PSD NVNT b 2412MHz Ant2



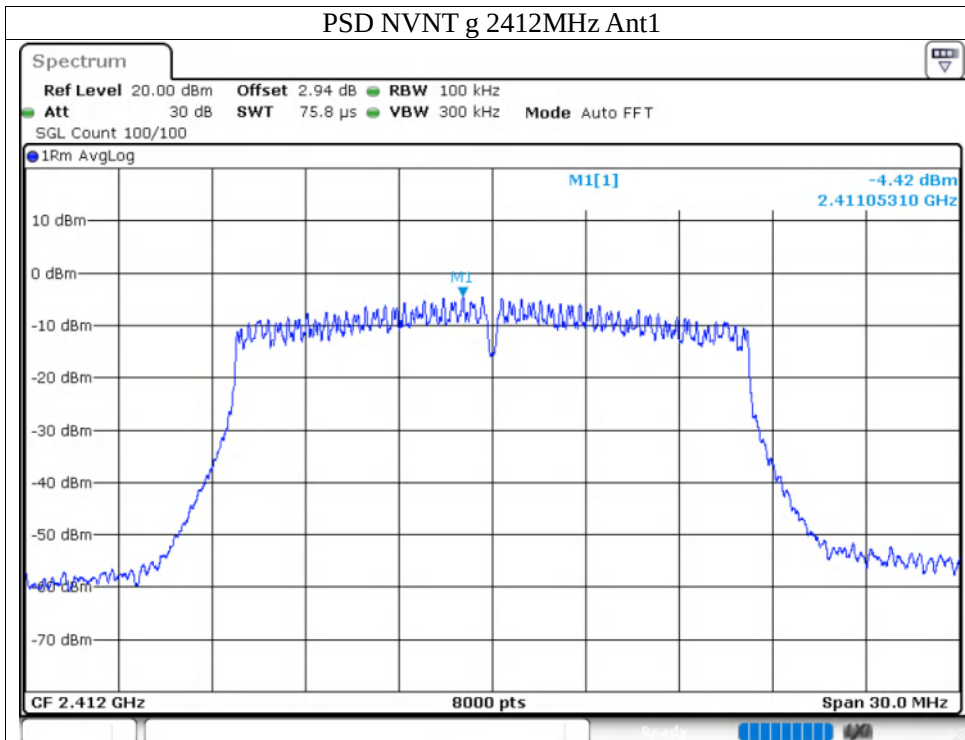
PSD NVNT b 2437MHz Ant2



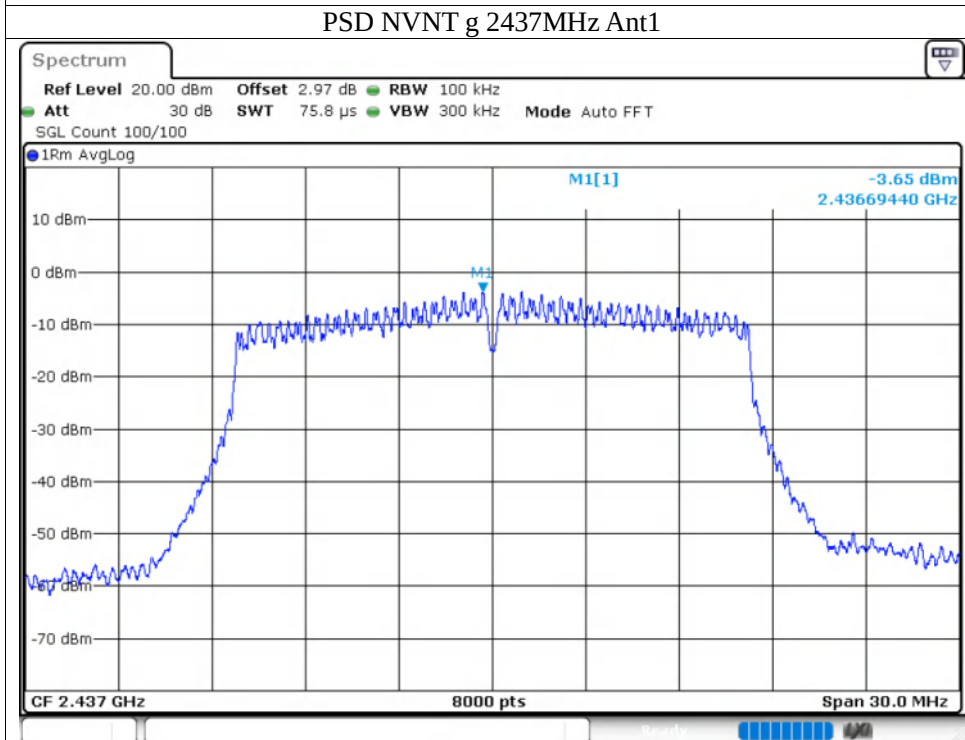
PSD NVNT b 2462MHz Ant2



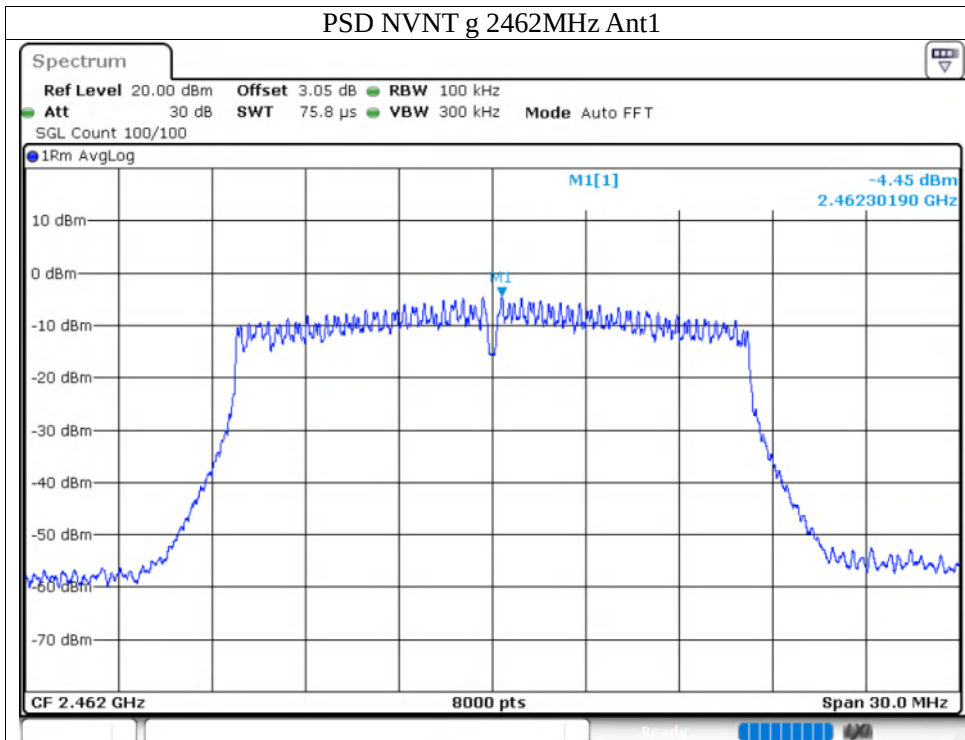
PSD NVNT g 2412MHz Ant1



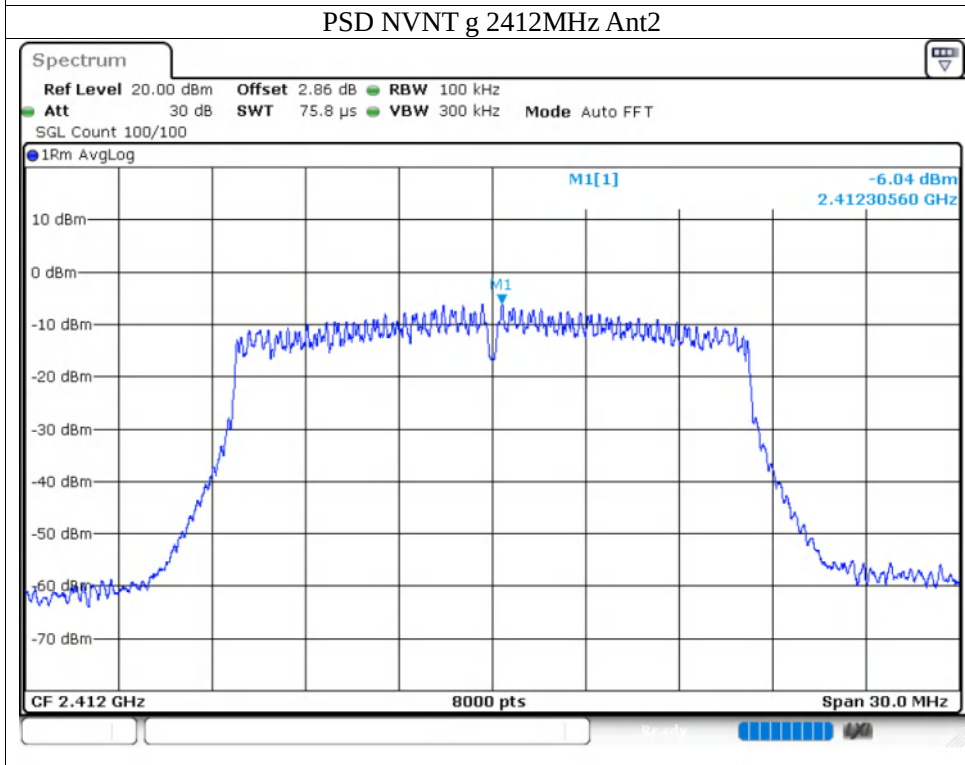
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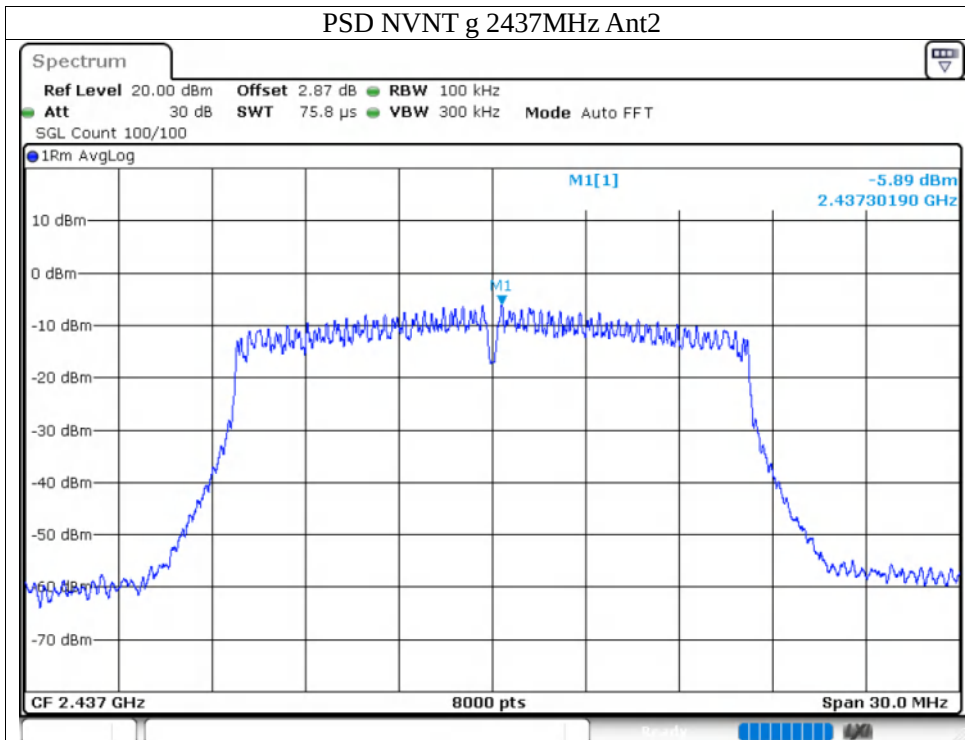
PSD NVNT g 2462MHz Ant1



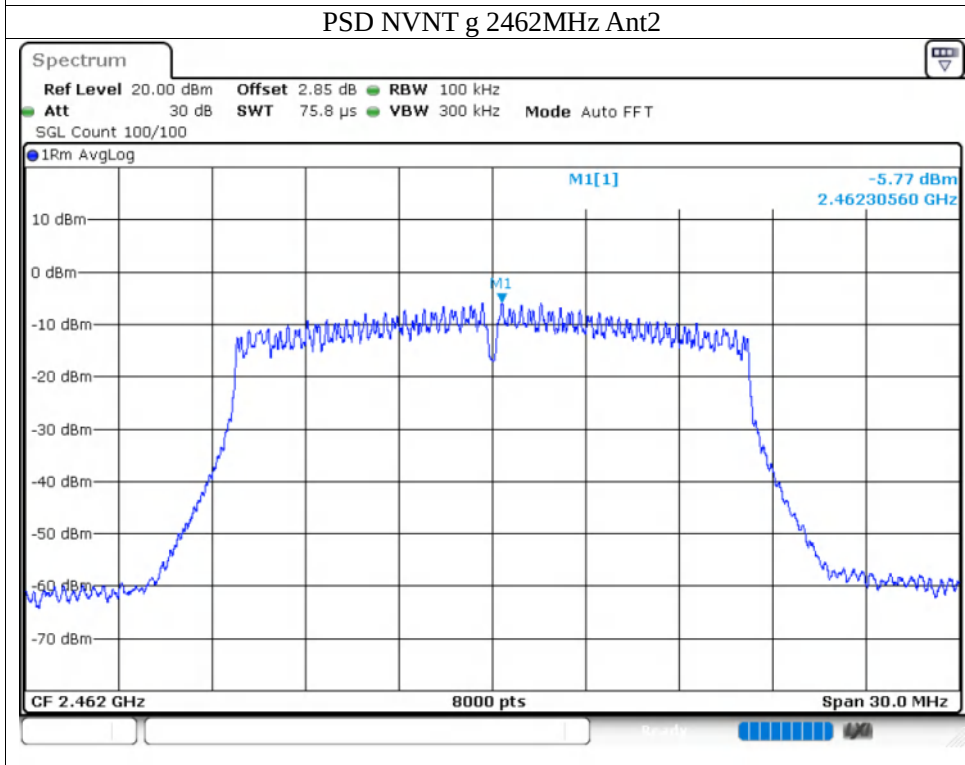
PSD NVNT g 2412MHz Ant2



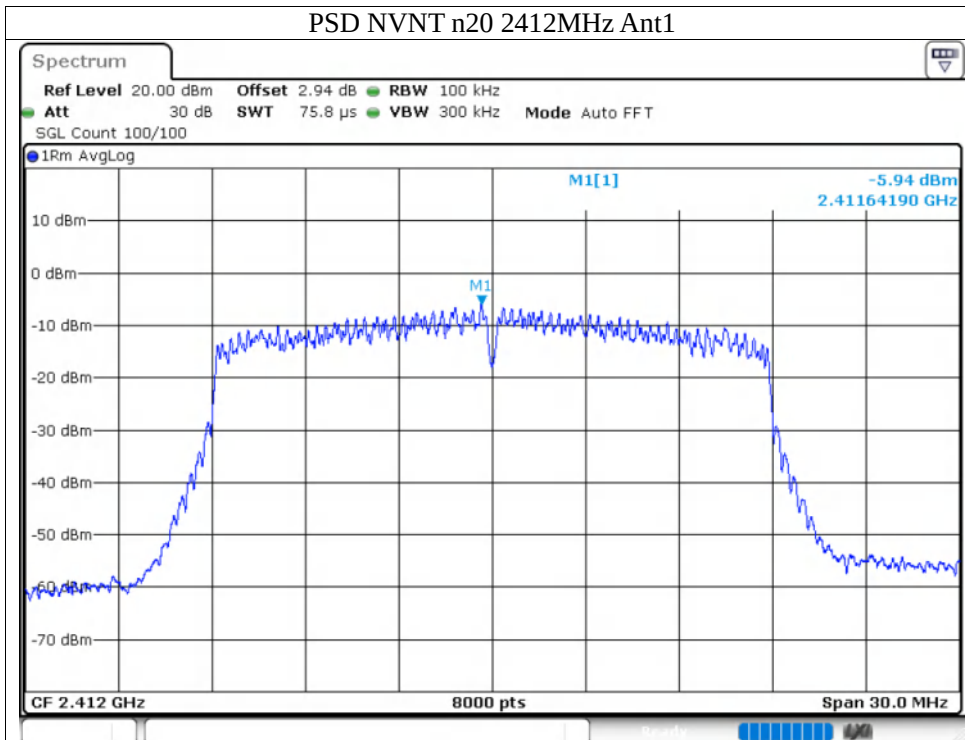
PSD NVNT g 2437MHz Ant2



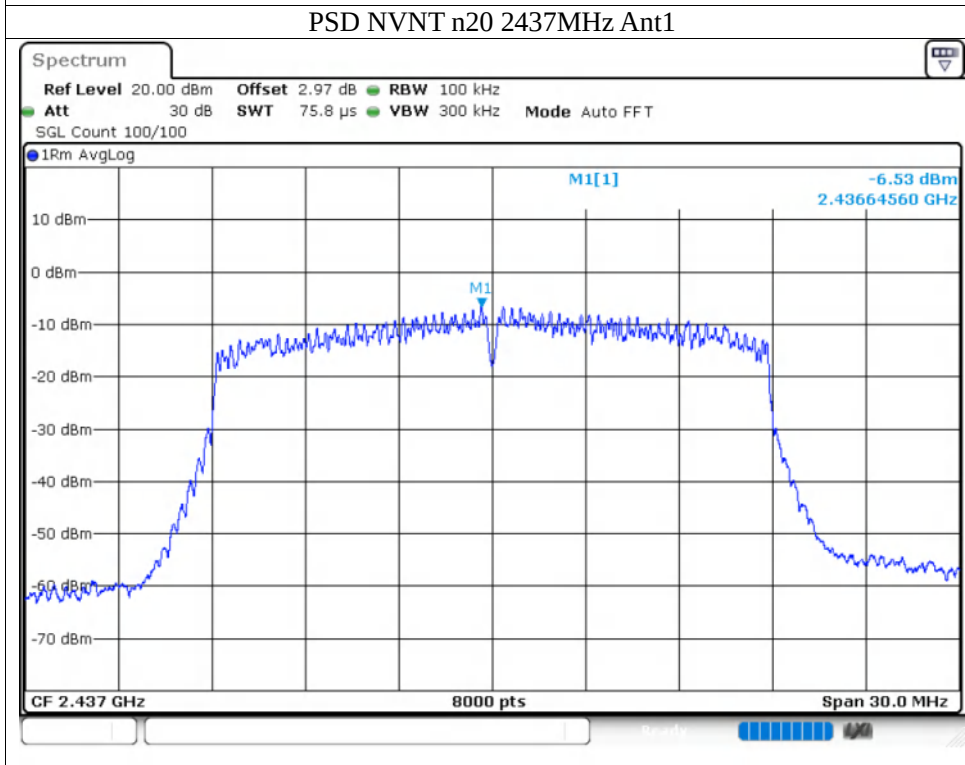
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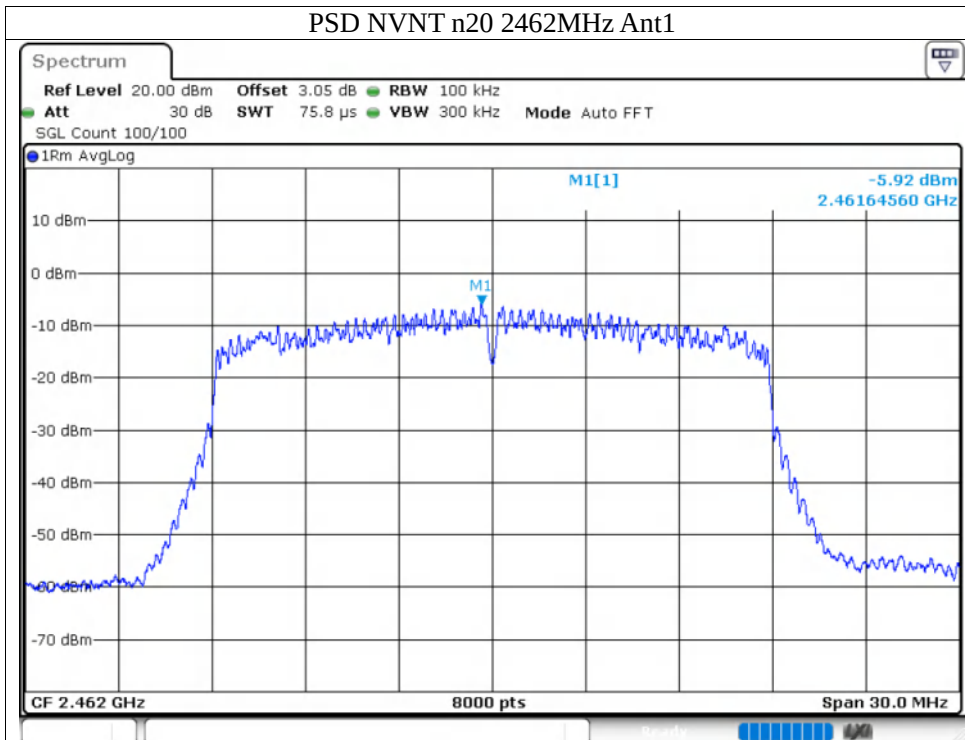
PSD NVNT n20 2412MHz Ant1



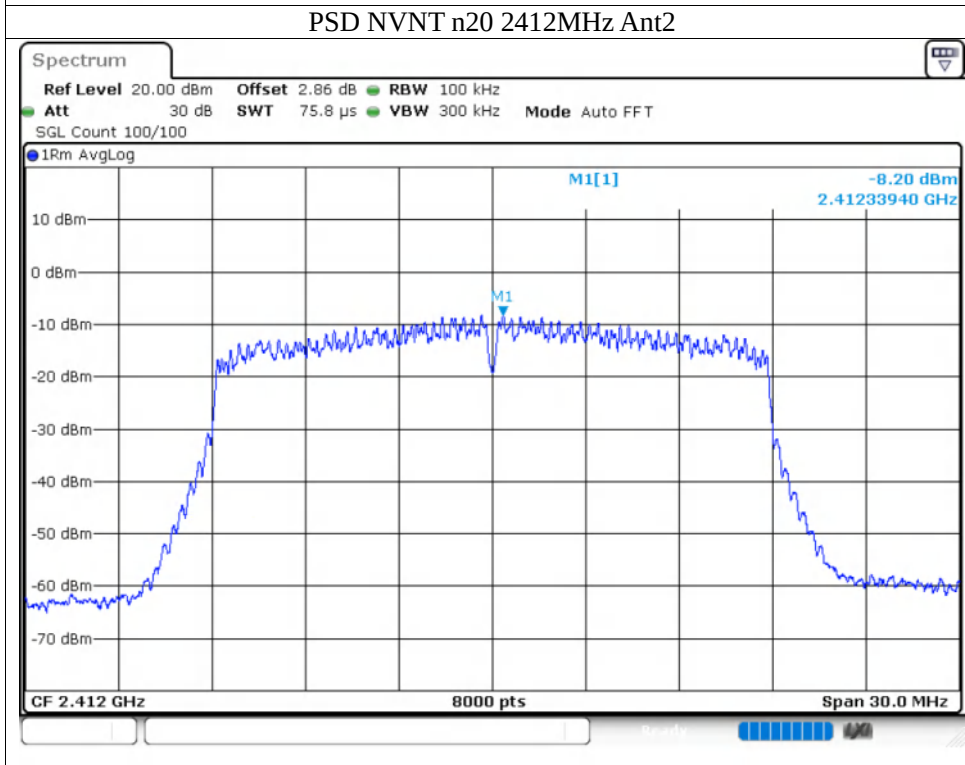
PSD NVNT n20 2437MHz Ant1



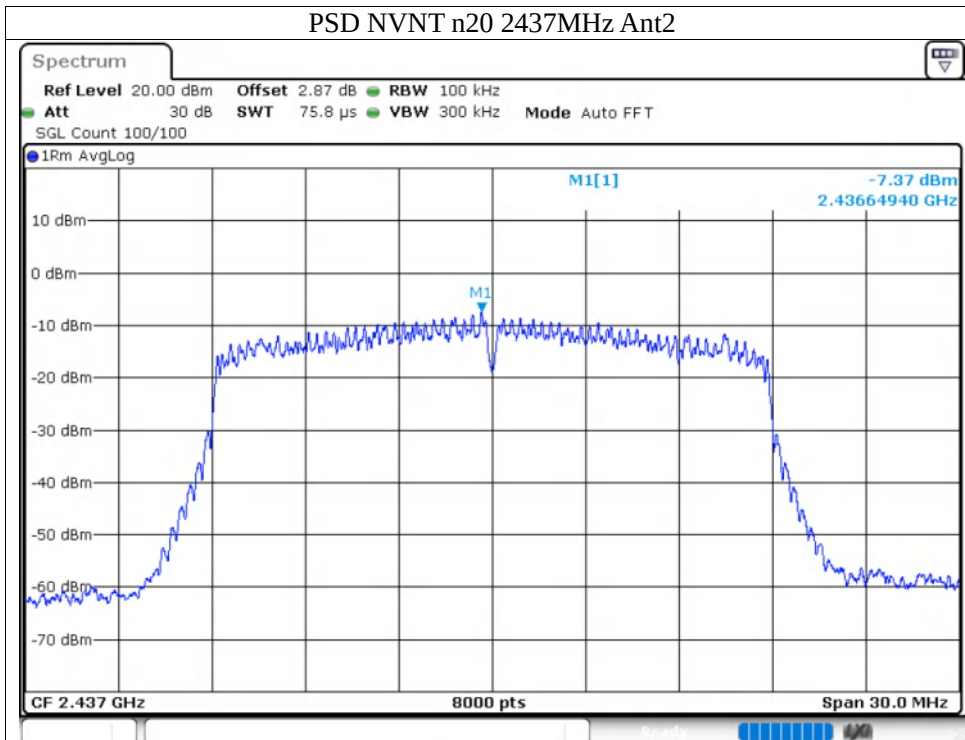
PSD NVNT n20 2462MHz Ant1



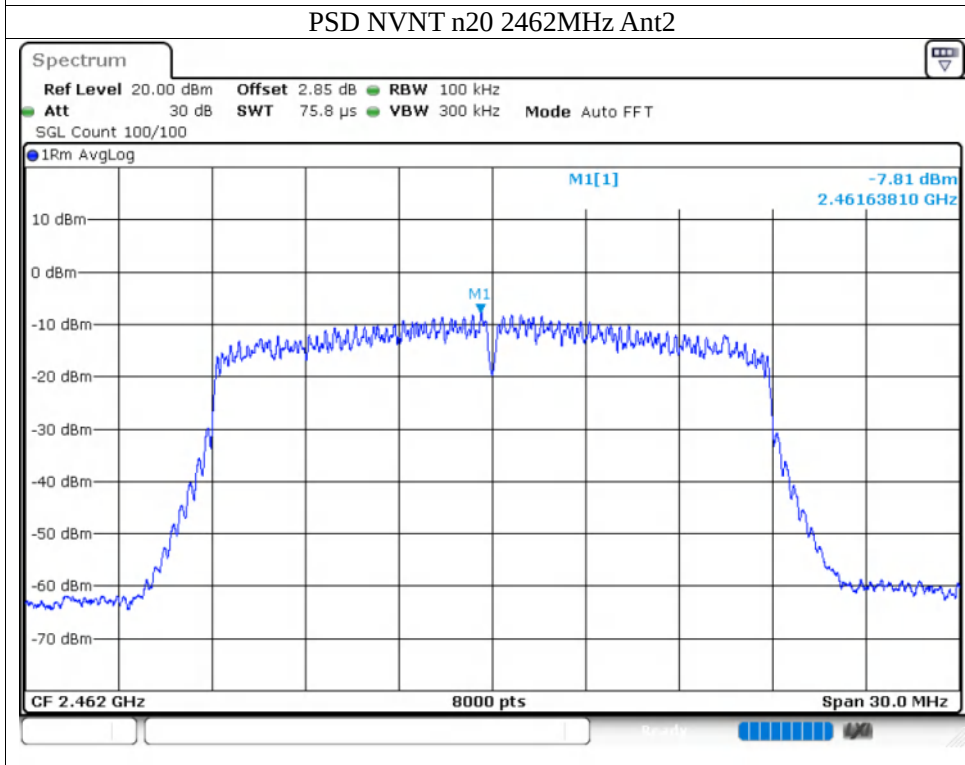
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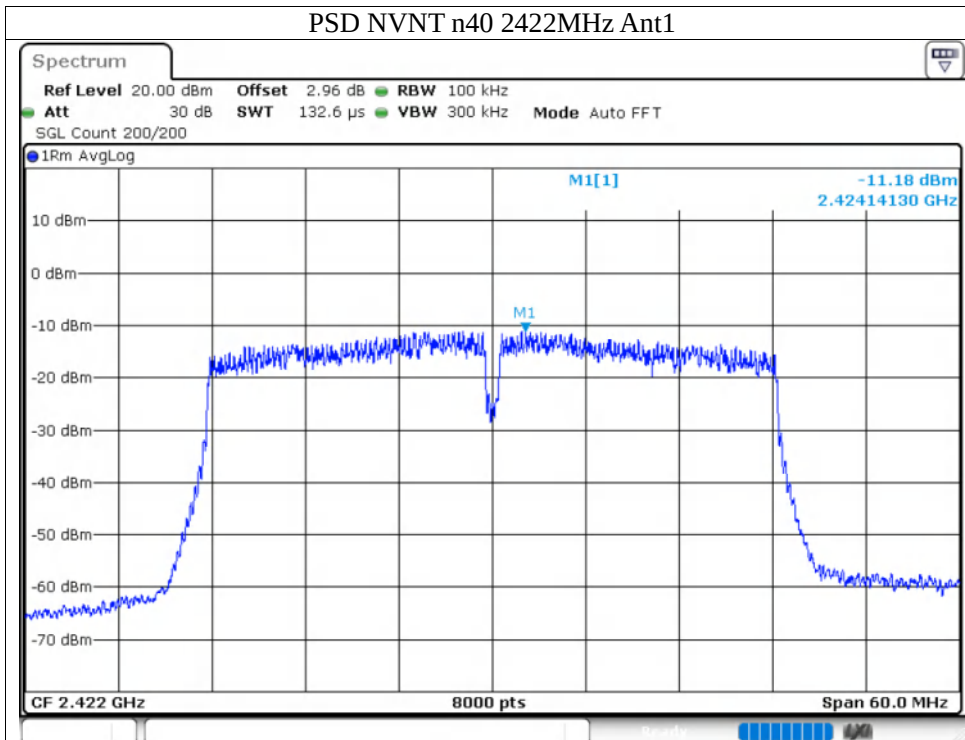
PSD NVNT n20 2437MHz Ant2



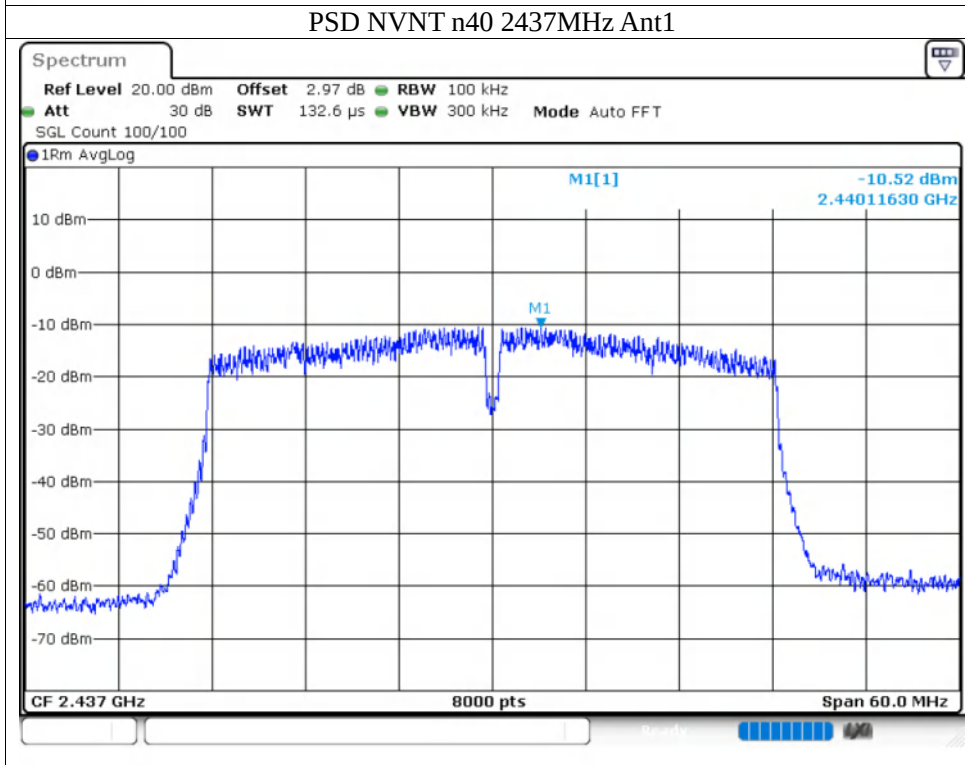
PSD NVNT n20 2462MHz Ant2



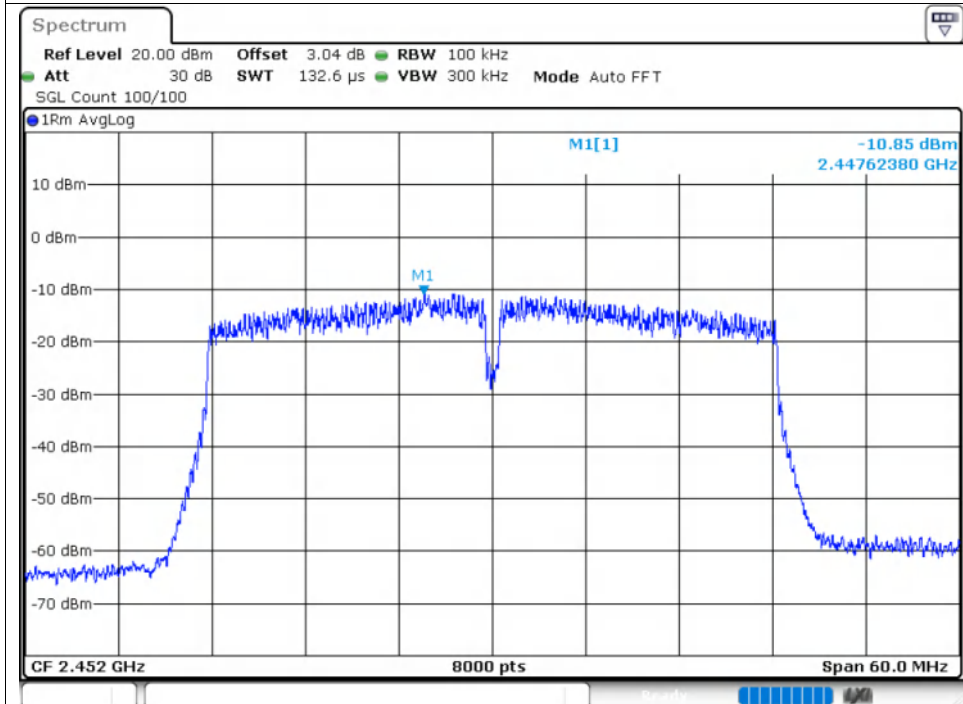
PSD NVNT n40 2422MHz Ant1



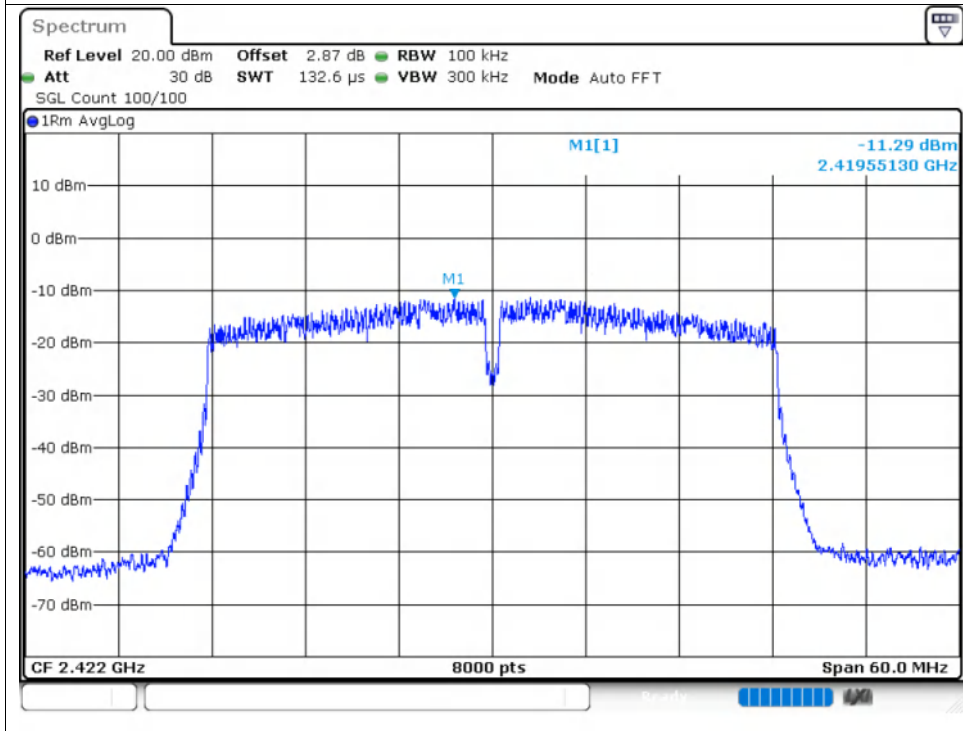
PSD NVNT n40 2437MHz Ant1



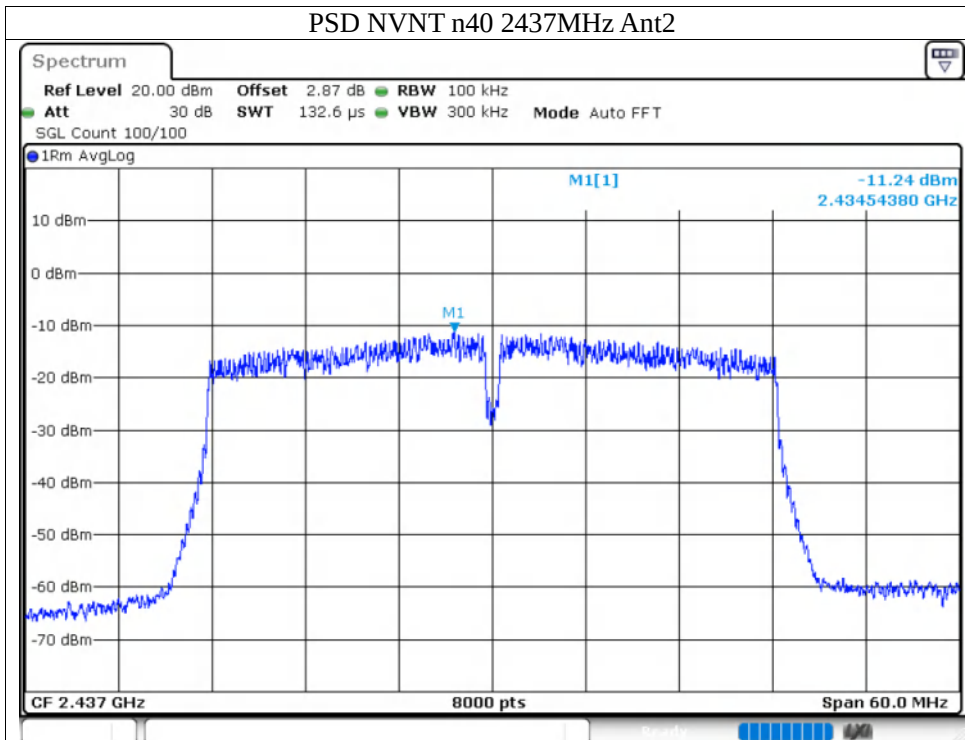
PSD NVNT n40 2452MHz Ant1



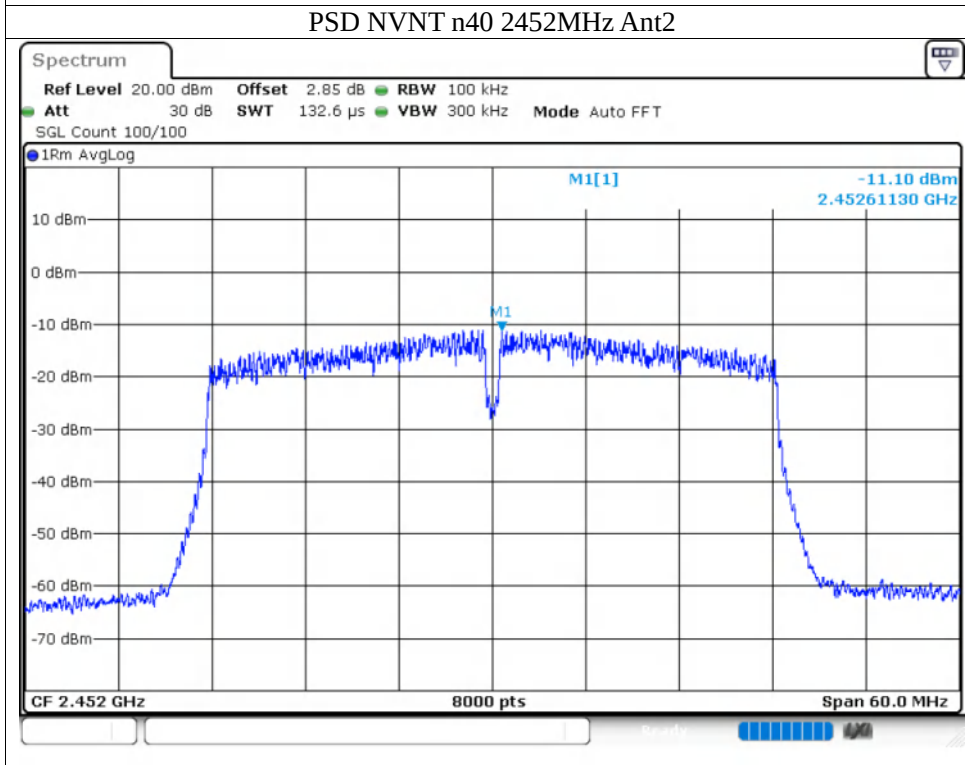
PSD NVNT n40 2422MHz Ant2



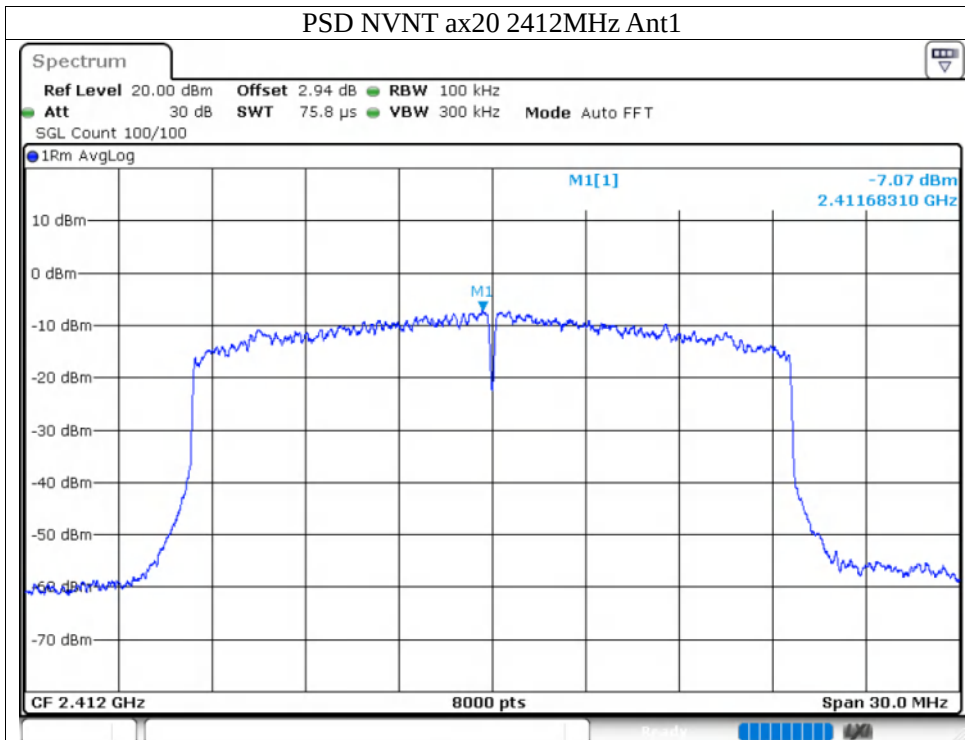
PSD NVNT n40 2437MHz Ant2



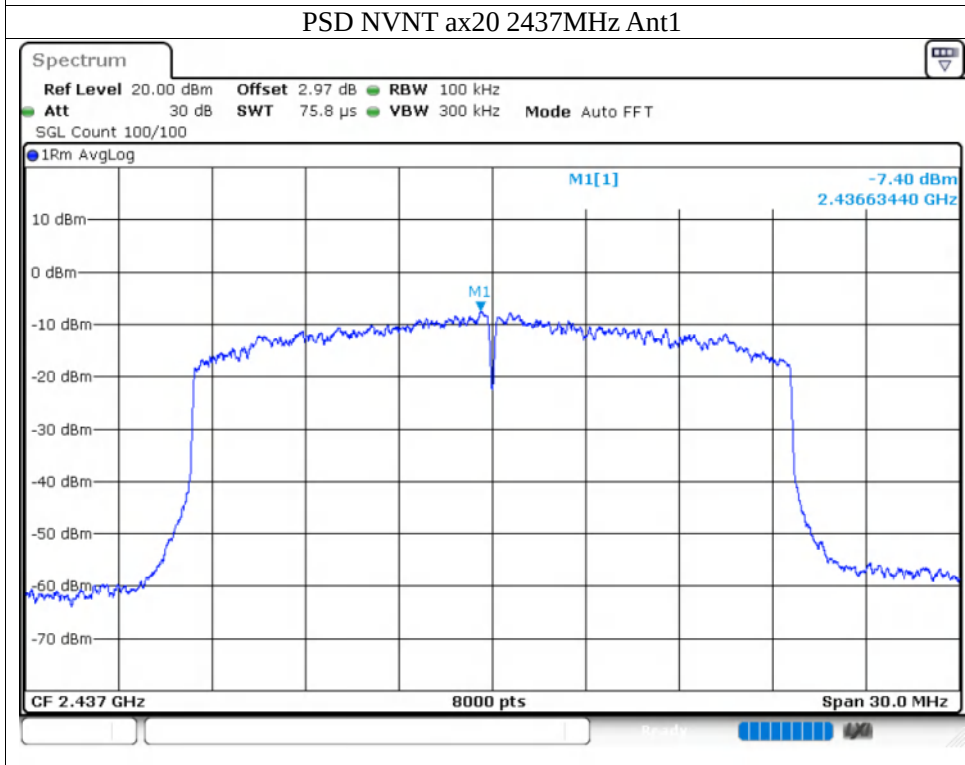
PSD NVNT n40 2452MHz Ant2



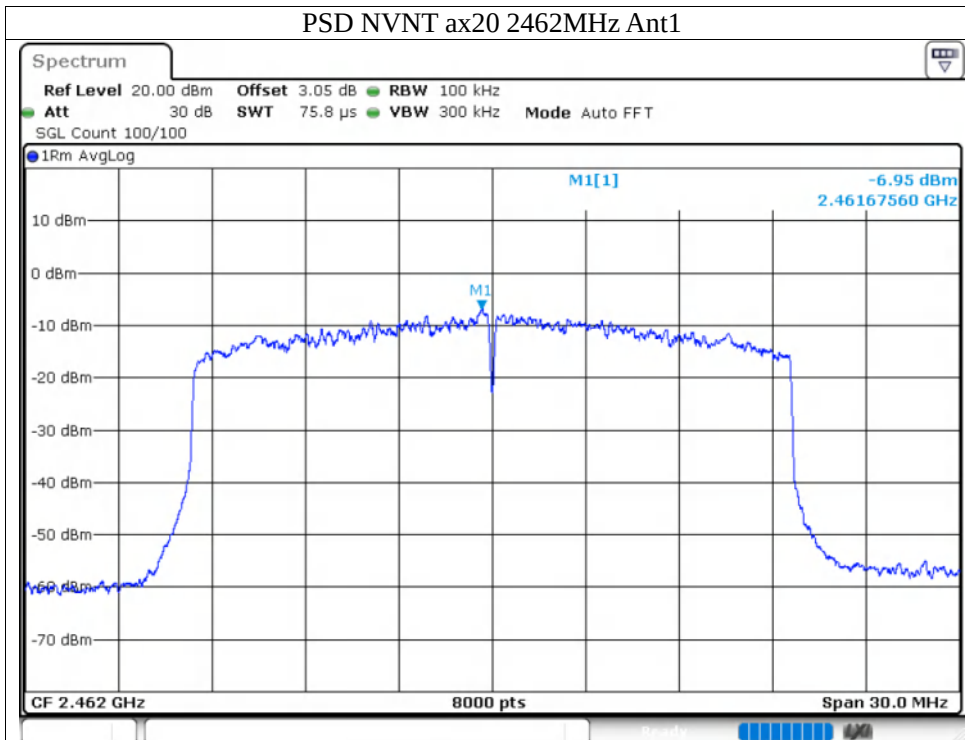
PSD NVNT ax20 2412MHz Ant1



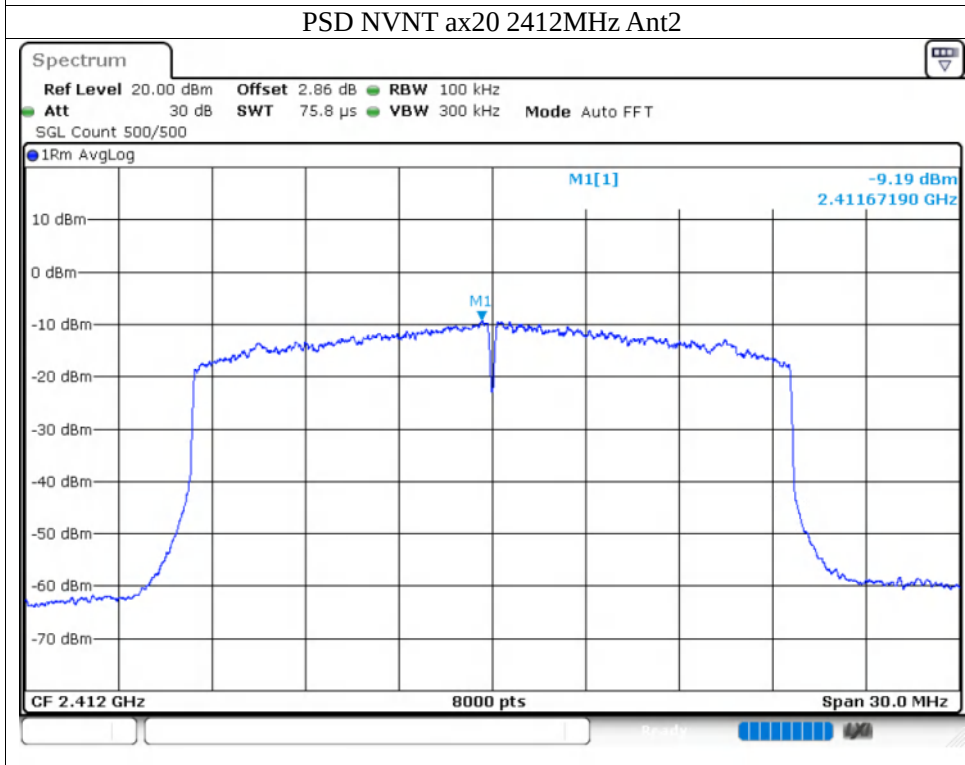
PSD NVNT ax20 2437MHz Ant1



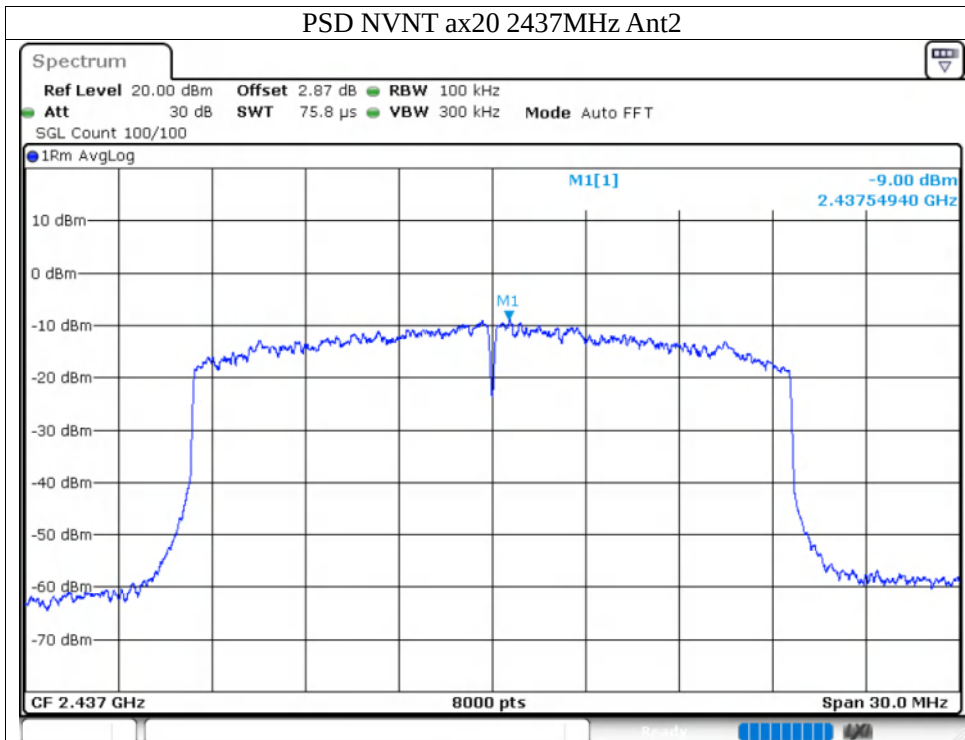
PSD NVNT ax20 2462MHz Ant1



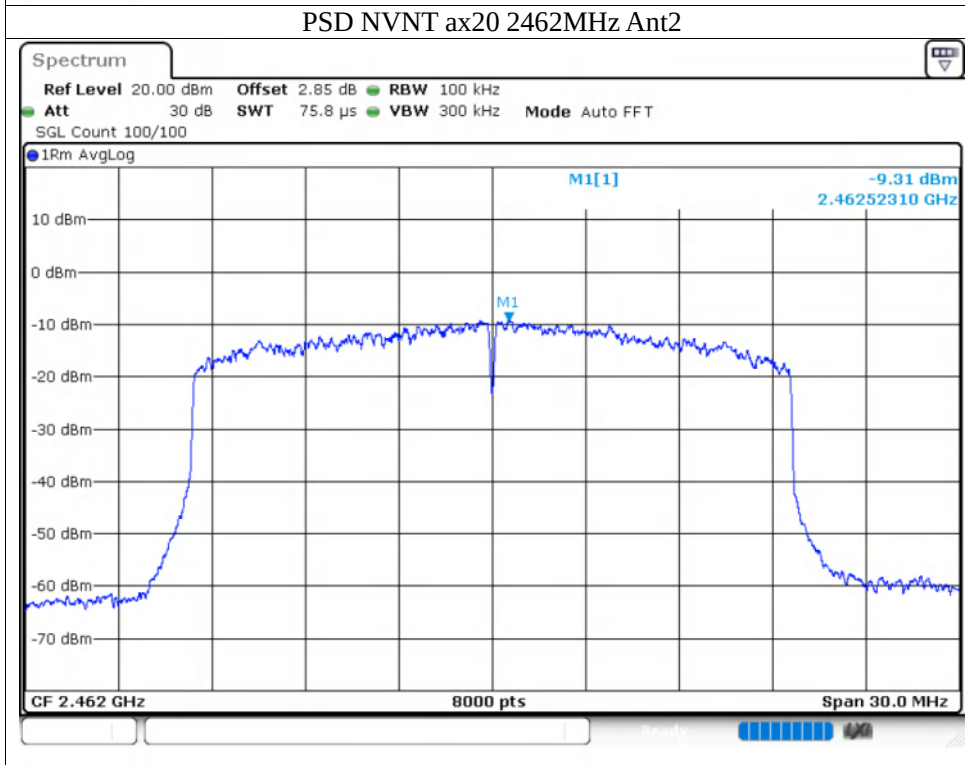
PSD NVNT ax20 2412MHz Ant2



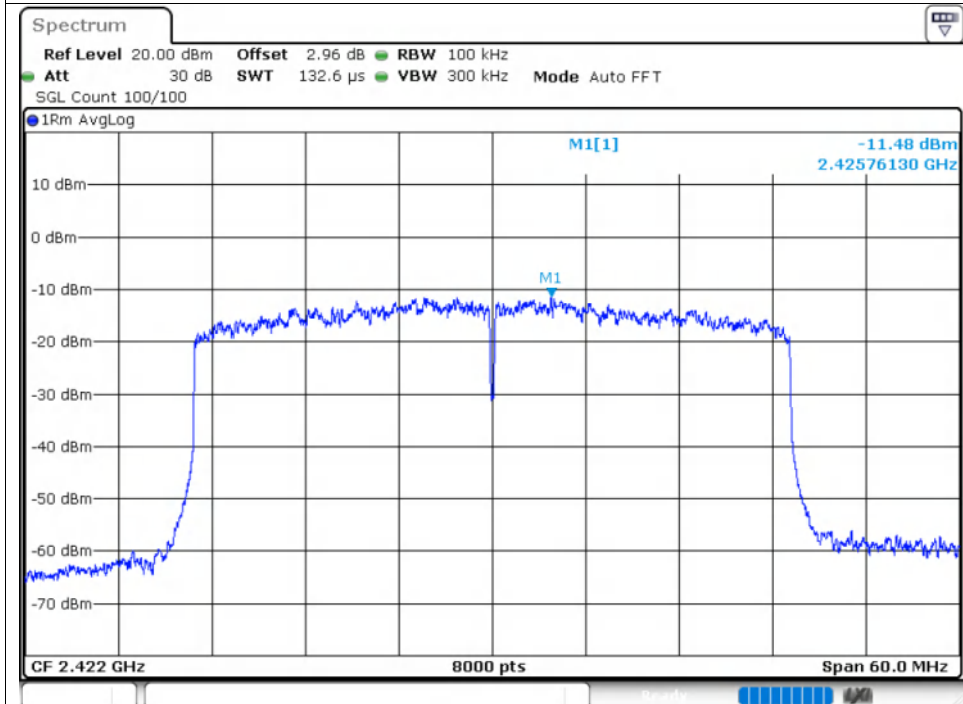
PSD NVNT ax20 2437MHz Ant2



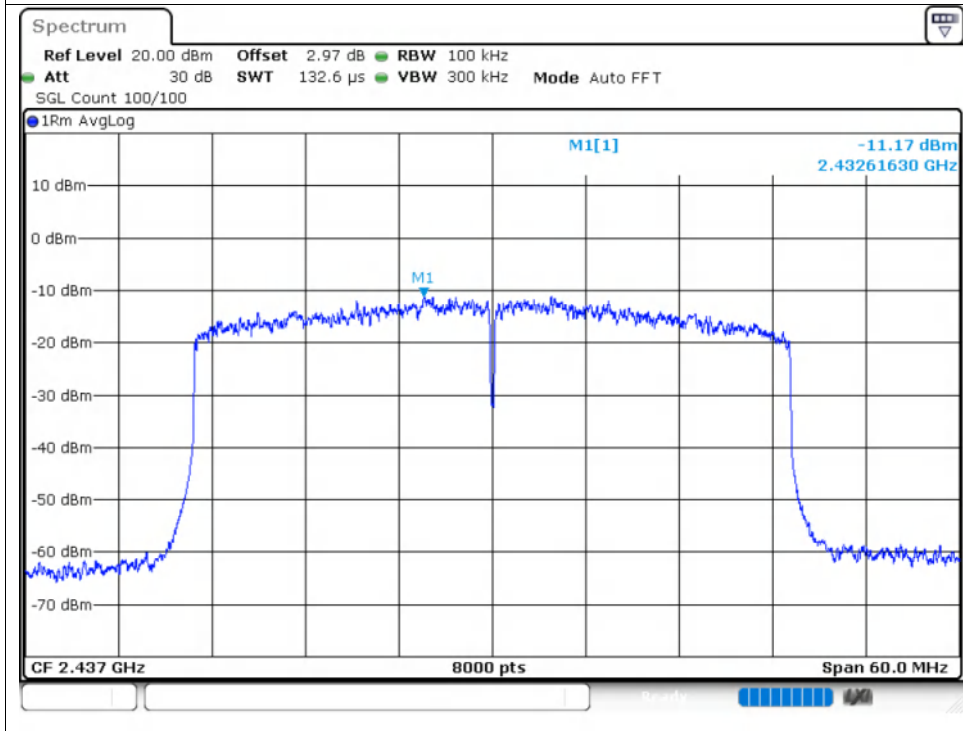
PSD NVNT ax20 2462MHz Ant2



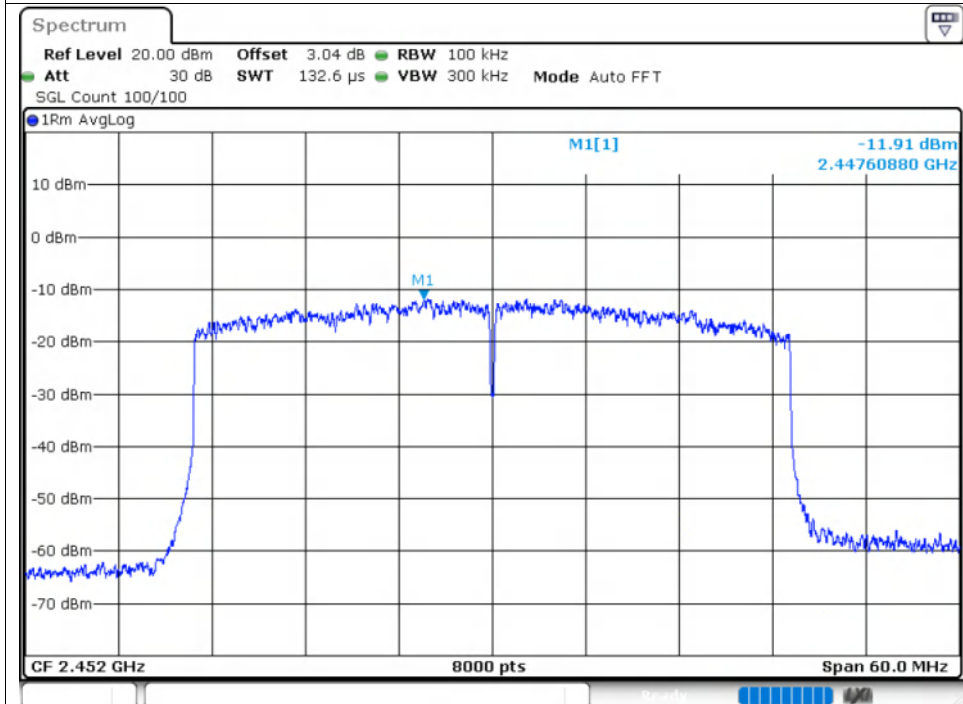
PSD NVNT ax40 2422MHz Ant1



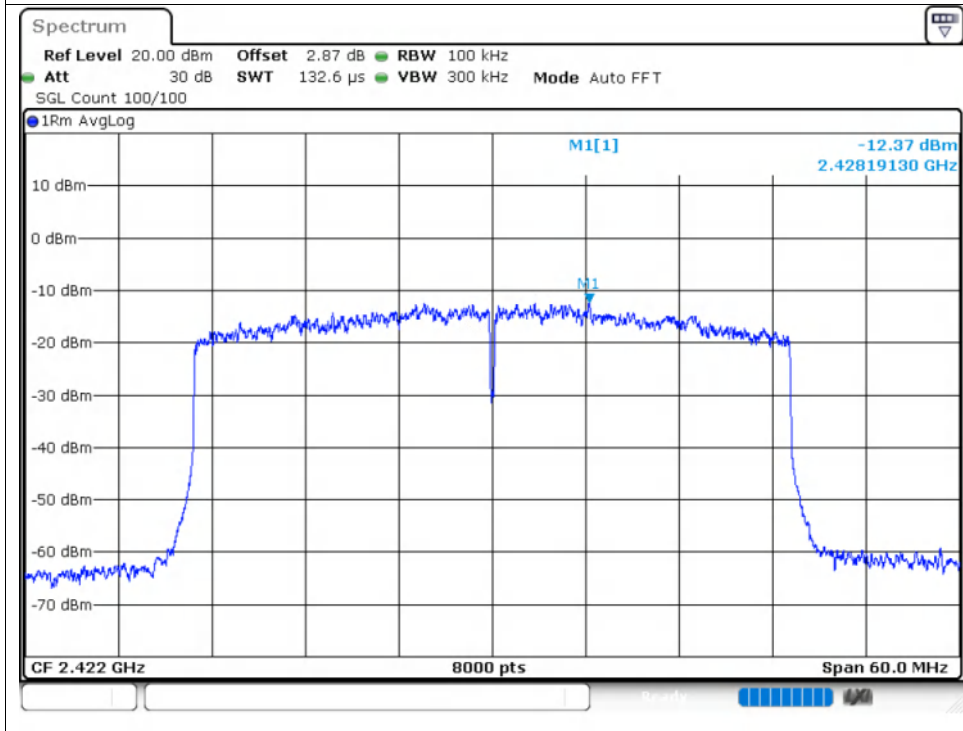
PSD NVNT ax40 2437MHz Ant1



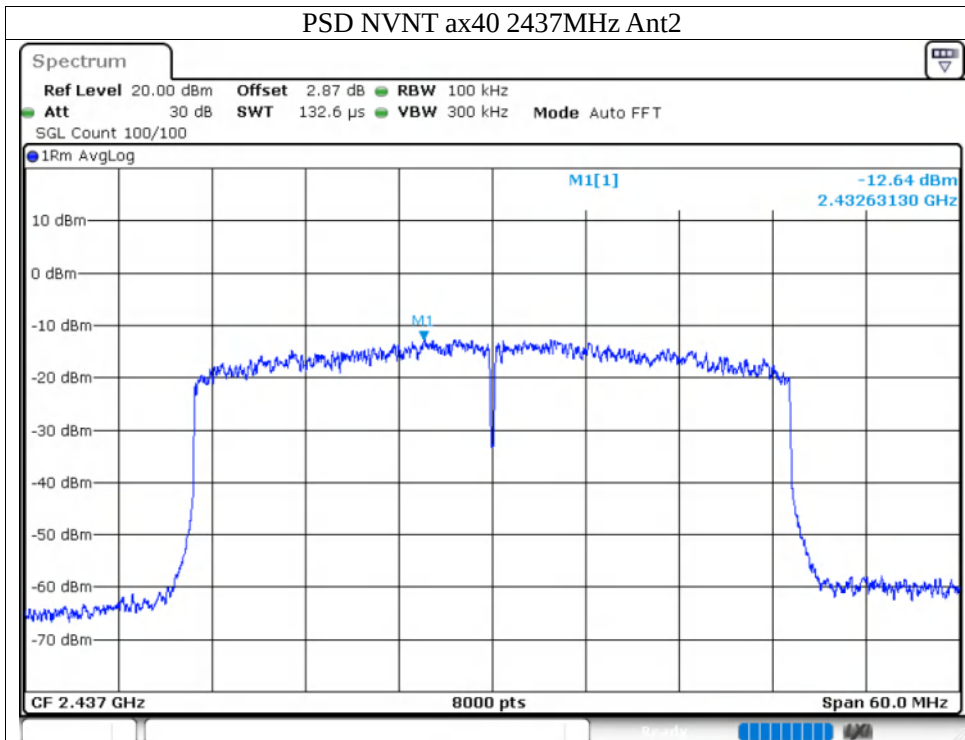
PSD NVNT ax40 2452MHz Ant1



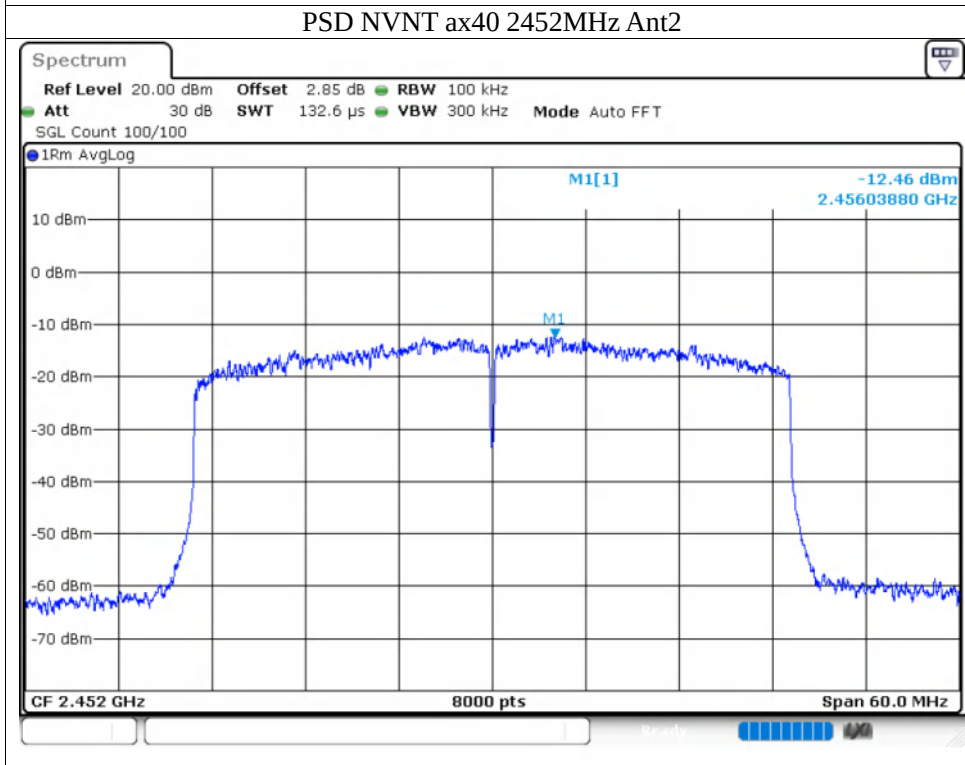
PSD NVNT ax40 2422MHz Ant2



PSD NVNT ax40 2437MHz Ant2



PSD NVNT ax40 2452MHz Ant2

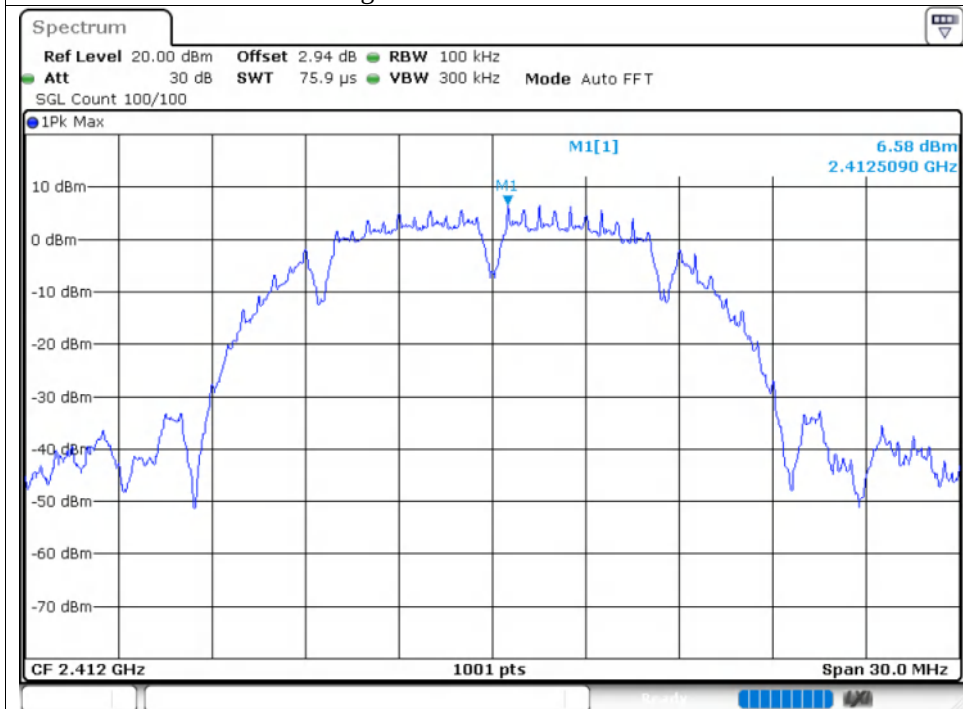


8.1.6 Band Edge

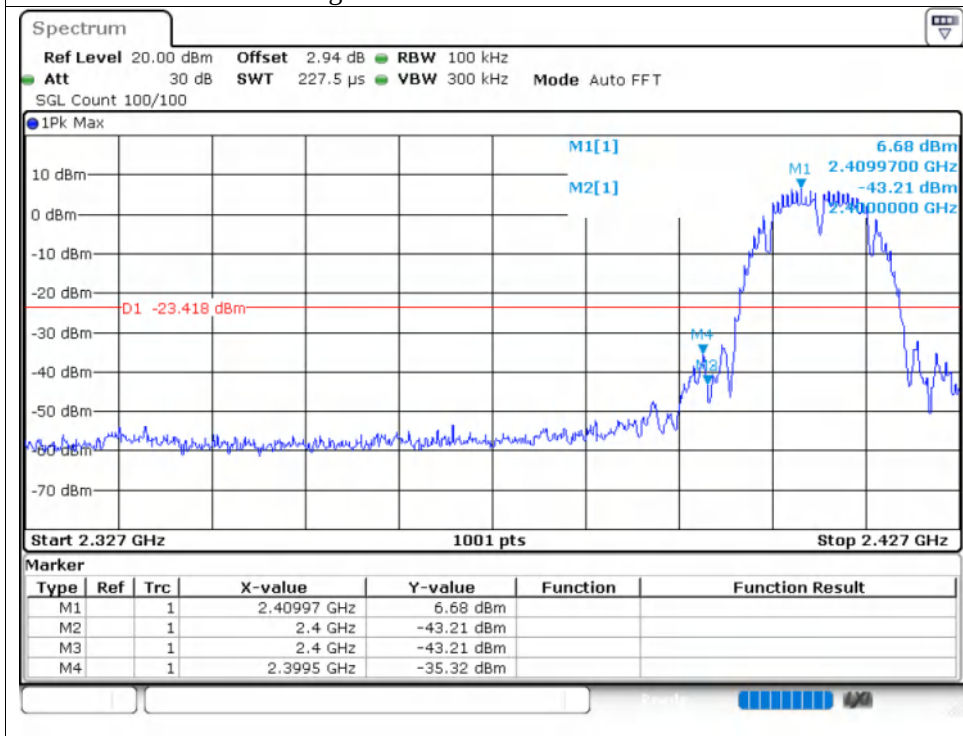
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-41.9	-30	Pass
NVNT	b	2462	Ant1	-58.74	-30	Pass
NVNT	b	2412	Ant2	-43.2	-30	Pass
NVNT	b	2462	Ant2	-56.38	-30	Pass
NVNT	g	2412	Ant1	-50.28	-30	Pass
NVNT	g	2462	Ant1	-53.02	-30	Pass
NVNT	g	2412	Ant2	-51.13	-30	Pass
NVNT	g	2462	Ant2	-55.95	-30	Pass
NVNT	n20	2412	Ant1	-51	-30	Pass
NVNT	n20	2462	Ant1	-51.17	-30	Pass
NVNT	n20	2412	Ant2	-51.86	-30	Pass
NVNT	n20	2462	Ant2	-52.16	-30	Pass
NVNT	n40	2422	Ant1	-46.55	-30	Pass
NVNT	n40	2452	Ant1	-43.65	-30	Pass
NVNT	n40	2422	Ant2	-46.24	-30	Pass
NVNT	n40	2452	Ant2	-45.41	-30	Pass
NVNT	ax20	2412	Ant1	-51.97	-30	Pass
NVNT	ax20	2462	Ant1	-51.89	-30	Pass
NVNT	ax20	2412	Ant2	-51.6	-30	Pass
NVNT	ax20	2462	Ant2	-53.06	-30	Pass
NVNT	ax40	2422	Ant1	-49.4	-30	Pass
NVNT	ax40	2452	Ant1	-43.98	-30	Pass
NVNT	ax40	2422	Ant2	-49.51	-30	Pass
NVNT	ax40	2452	Ant2	-46.09	-30	Pass

Test Graphs

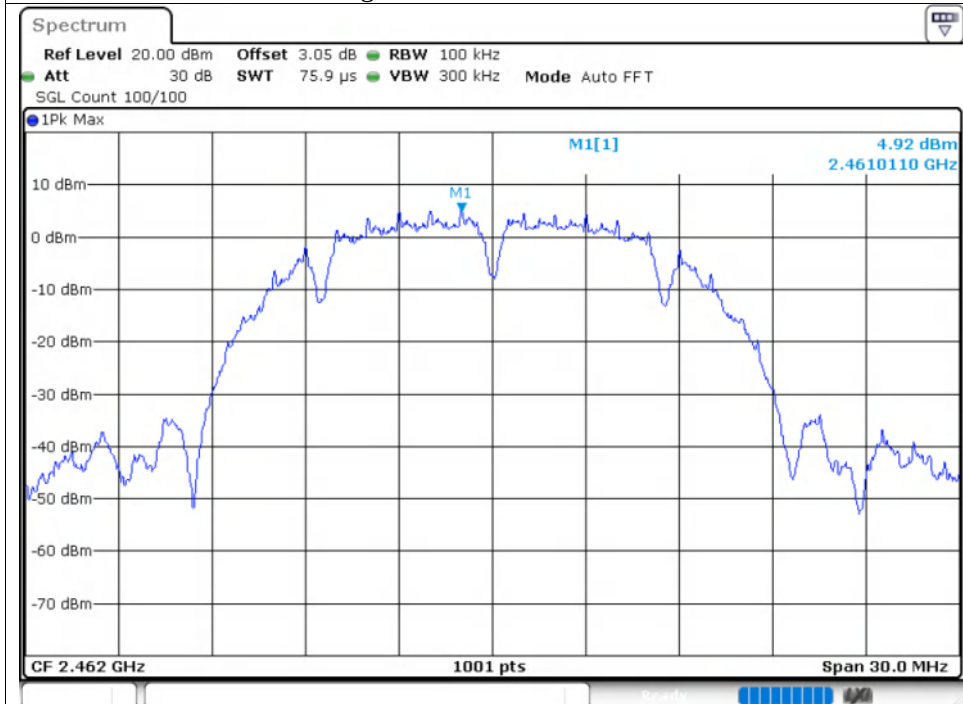
Band Edge NVNT b 2412MHz Ant1 Ref



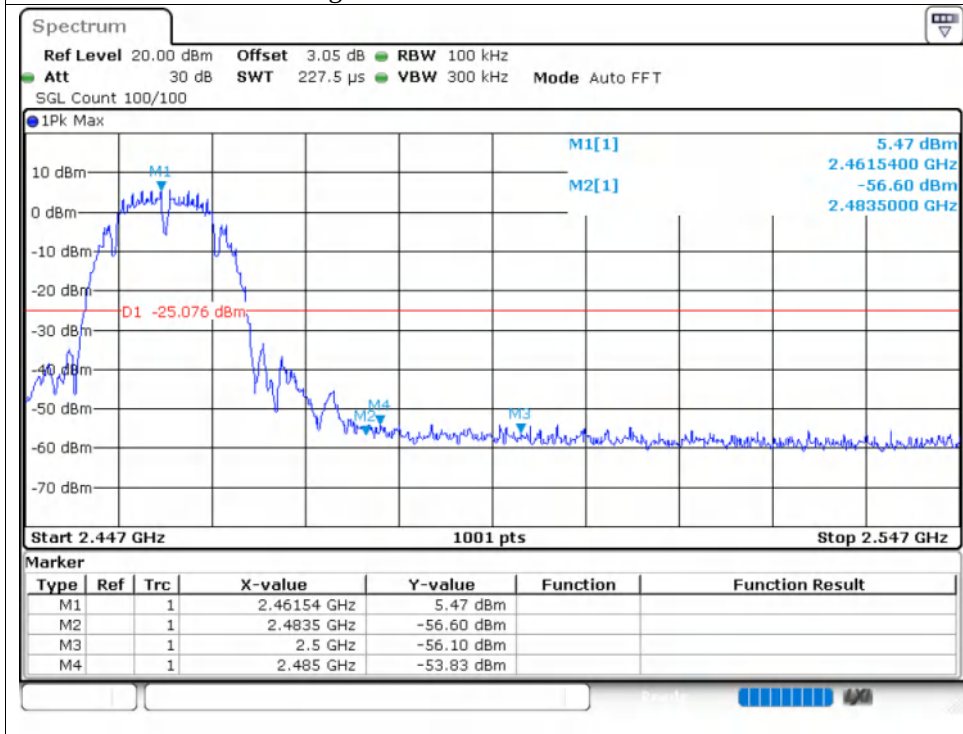
Band Edge NVNT b 2412MHz Ant1 Emission



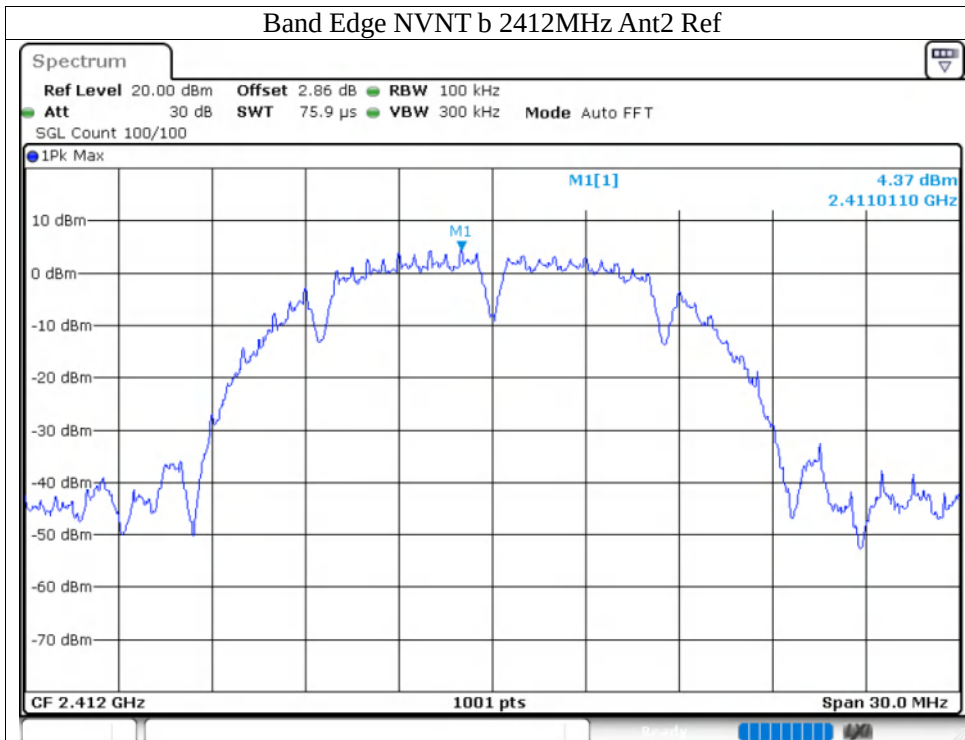
Band Edge NVNT b 2462MHz Ant1 Ref



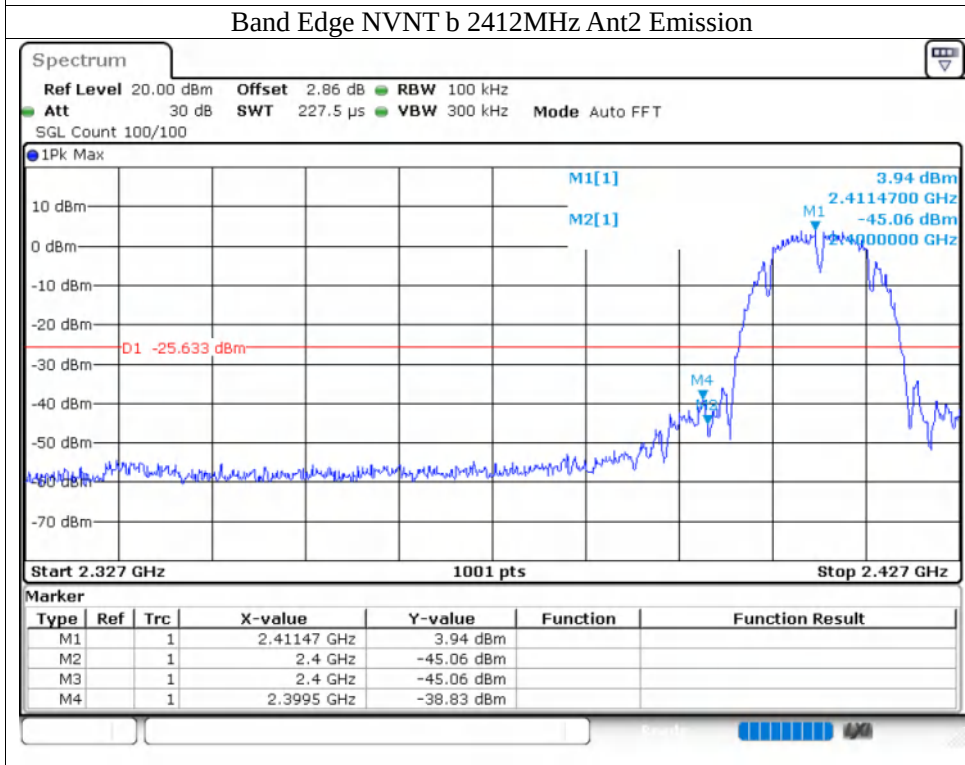
Band Edge NVNT b 2462MHz Ant1 Emission



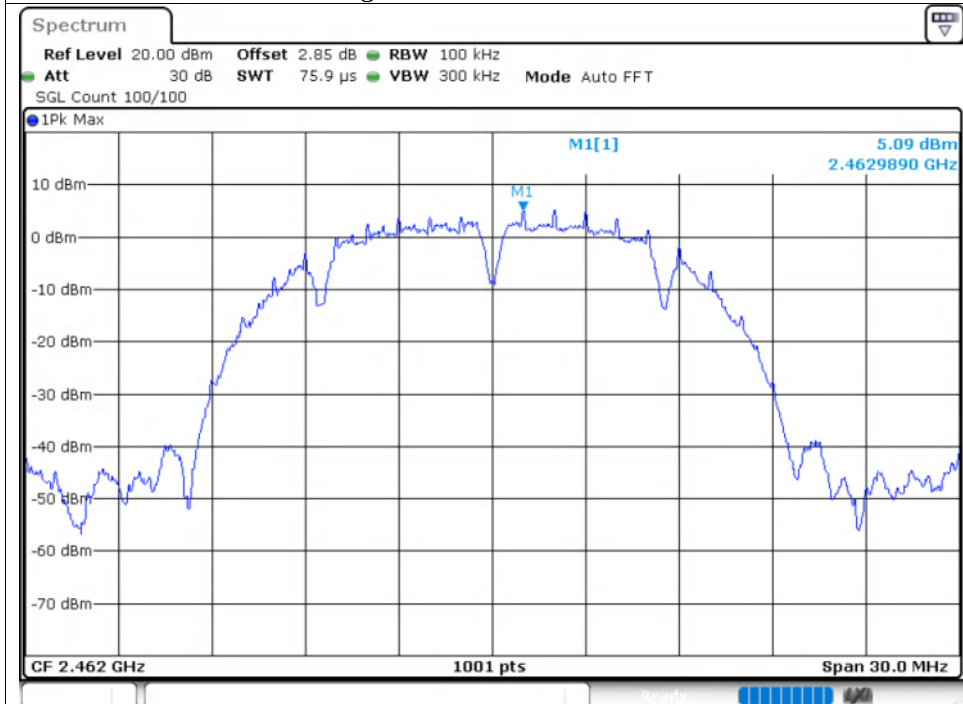
Band Edge NVNT b 2412MHz Ant2 Ref



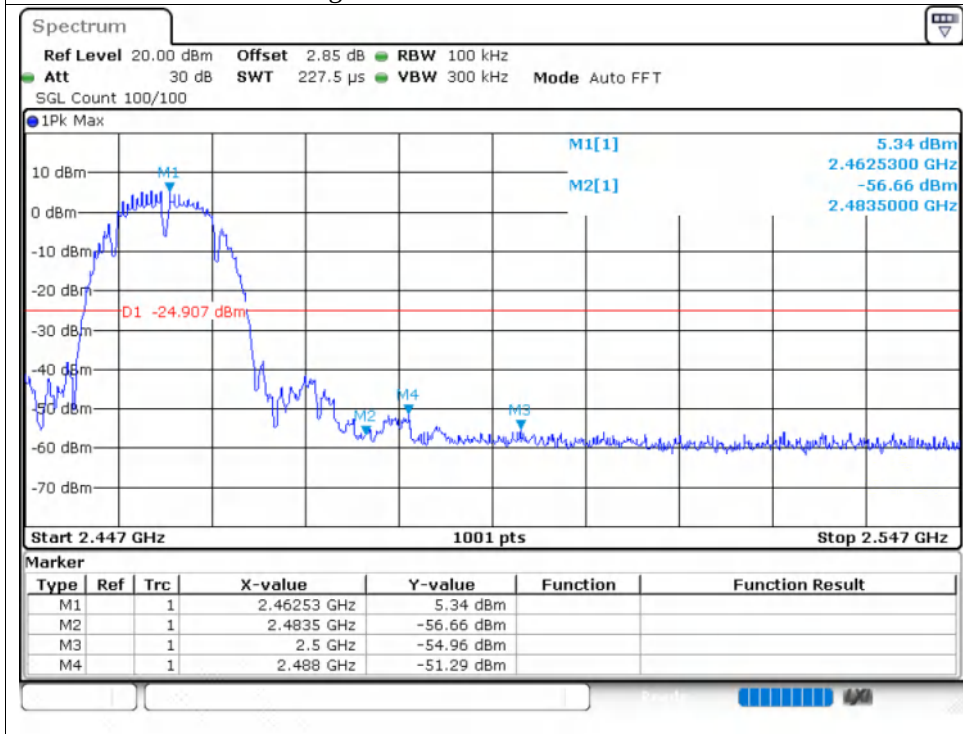
Band Edge NVNT b 2412MHz Ant2 Emission

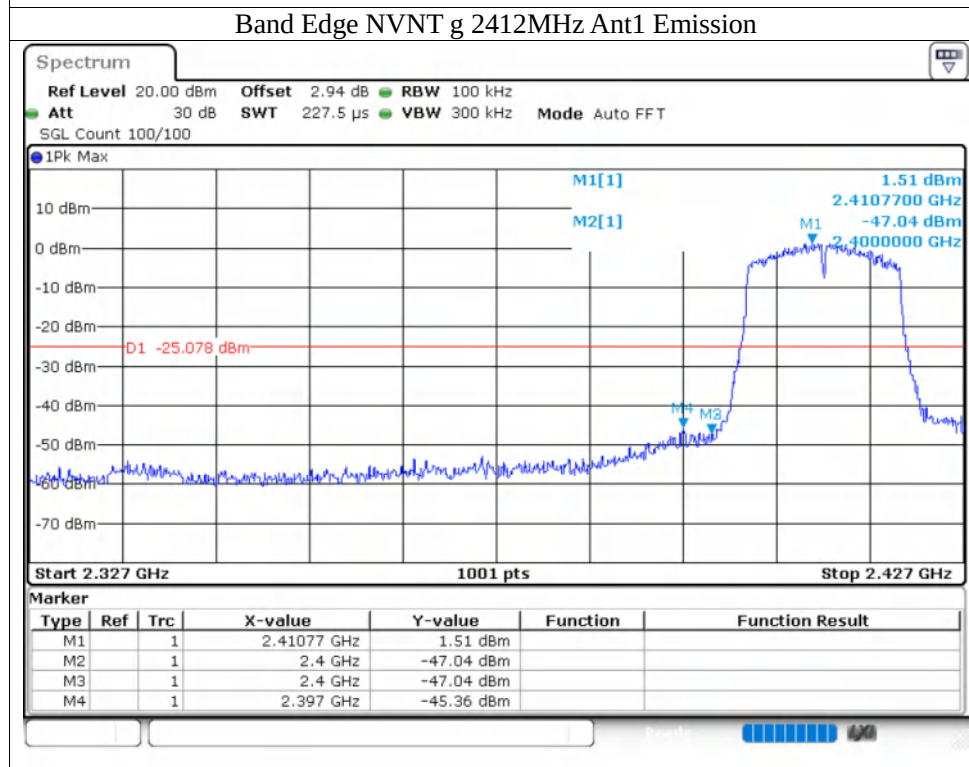
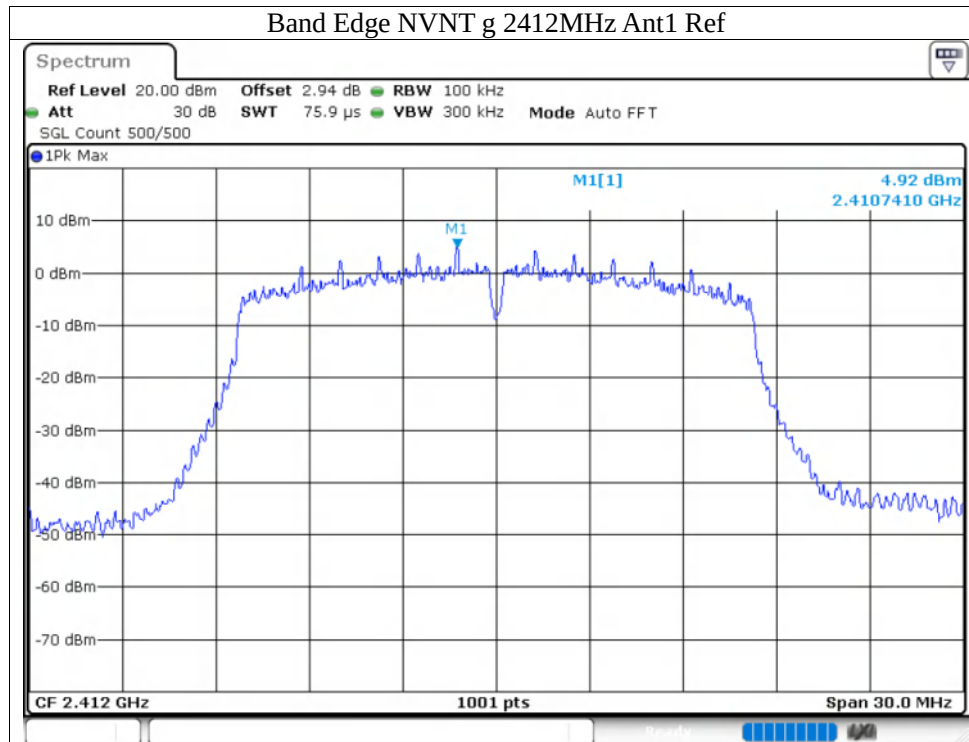


Band Edge NVNT b 2462MHz Ant2 Ref

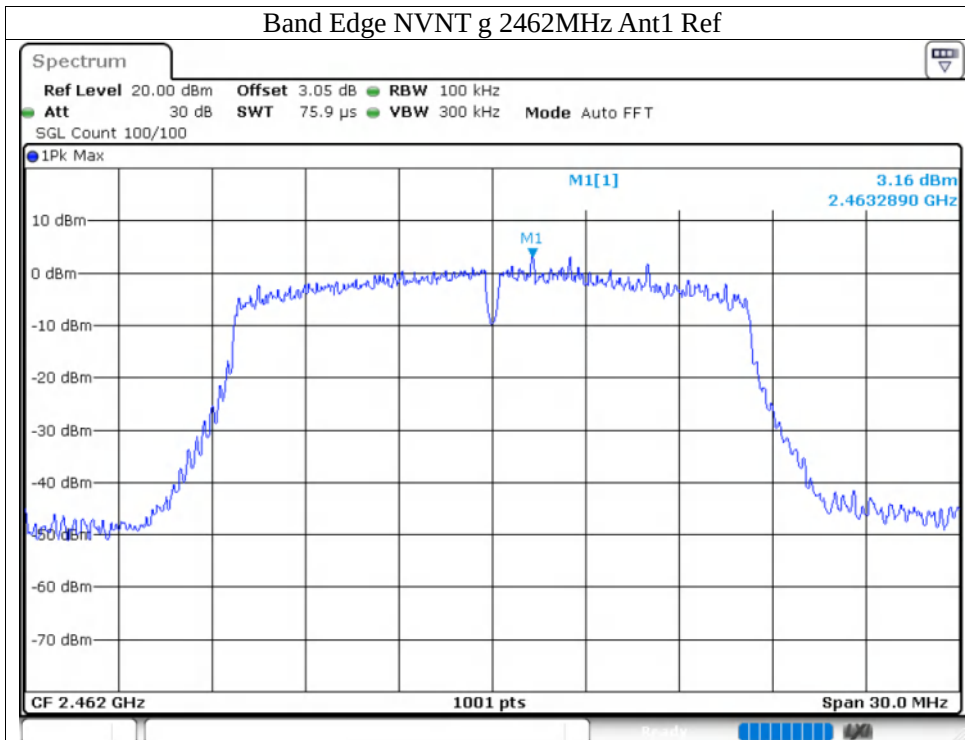


Band Edge NVNT b 2462MHz Ant2 Emission

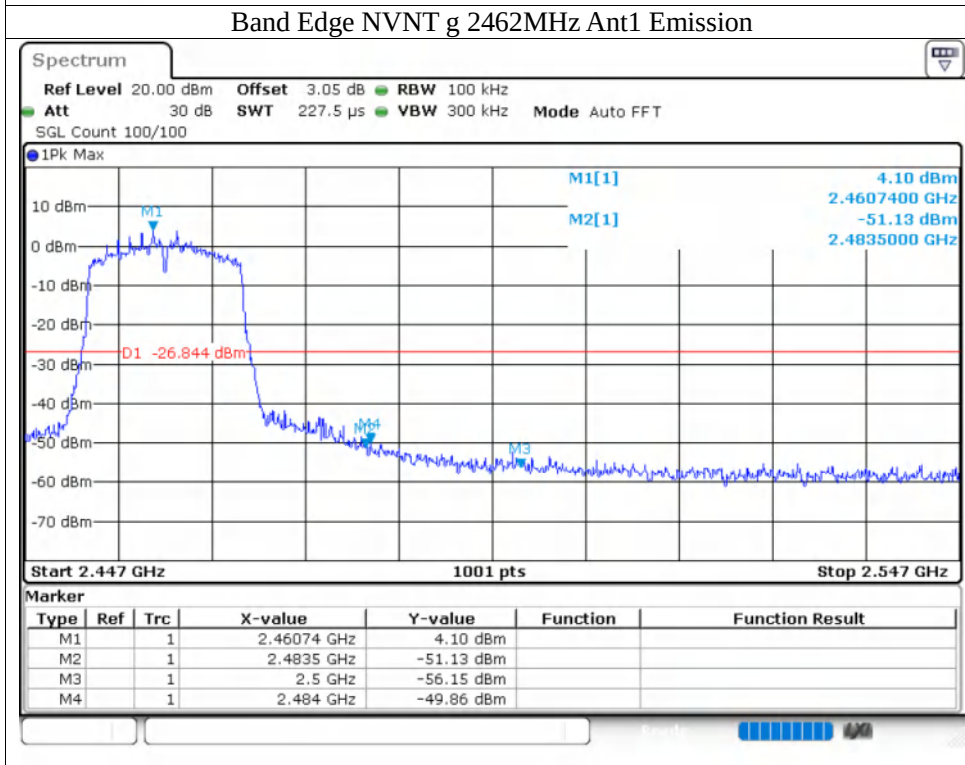




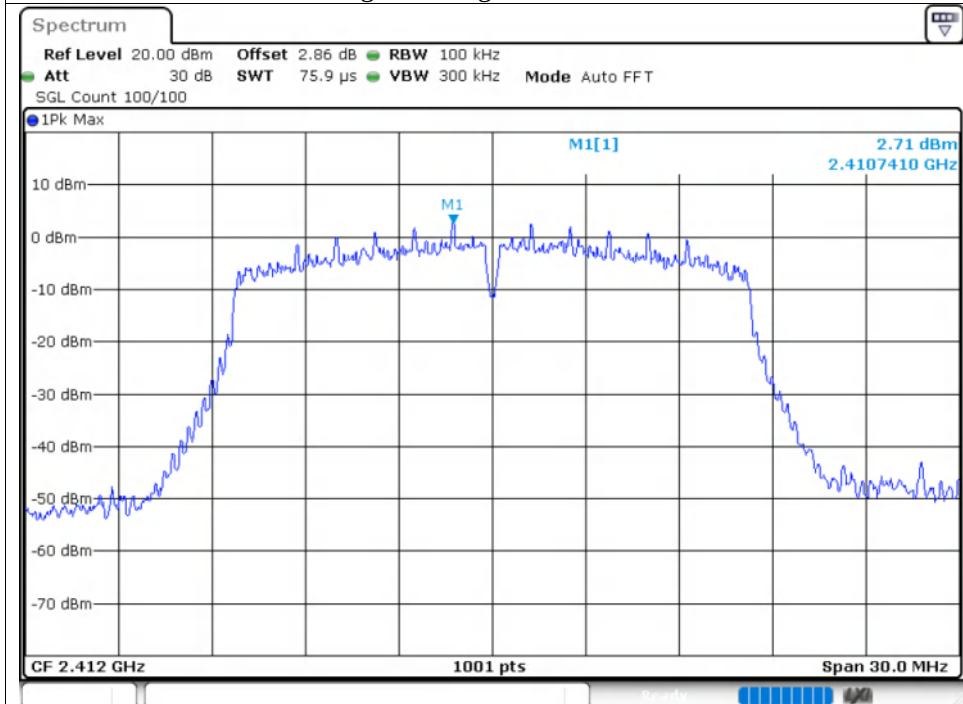
Band Edge NVNT g 2462MHz Ant1 Ref



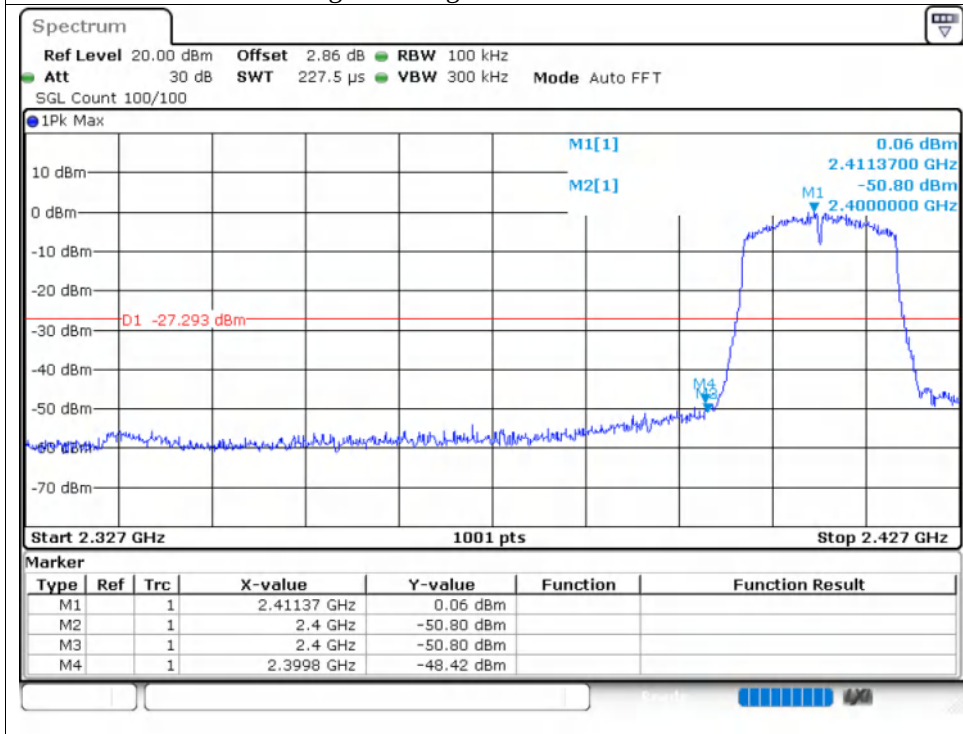
Band Edge NVNT g 2462MHz Ant1 Emission



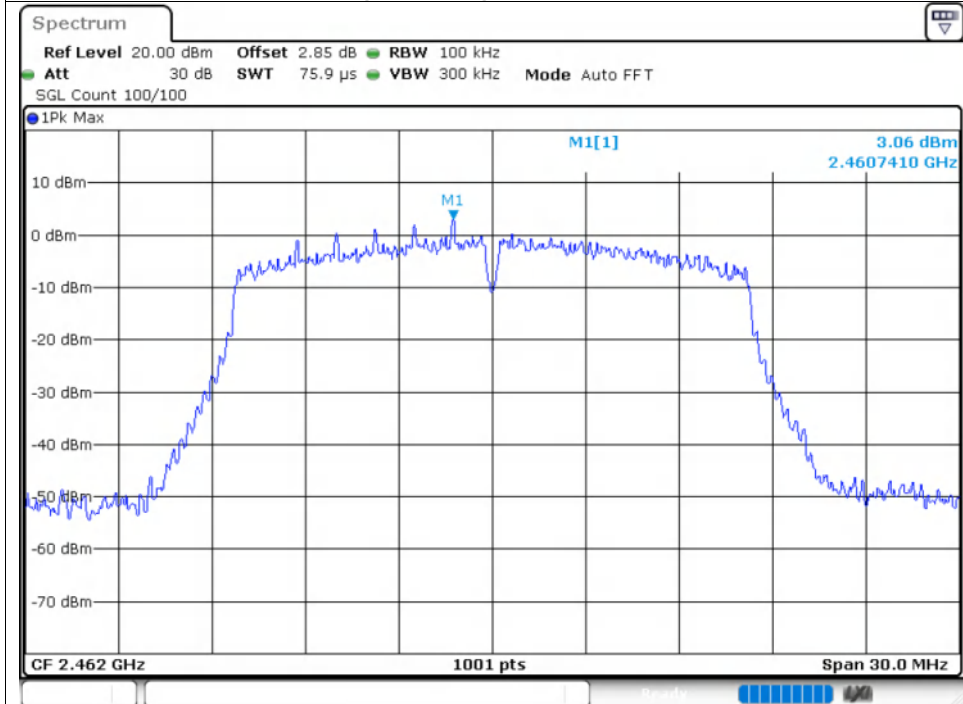
Band Edge NVNT g 2412MHz Ant2 Ref



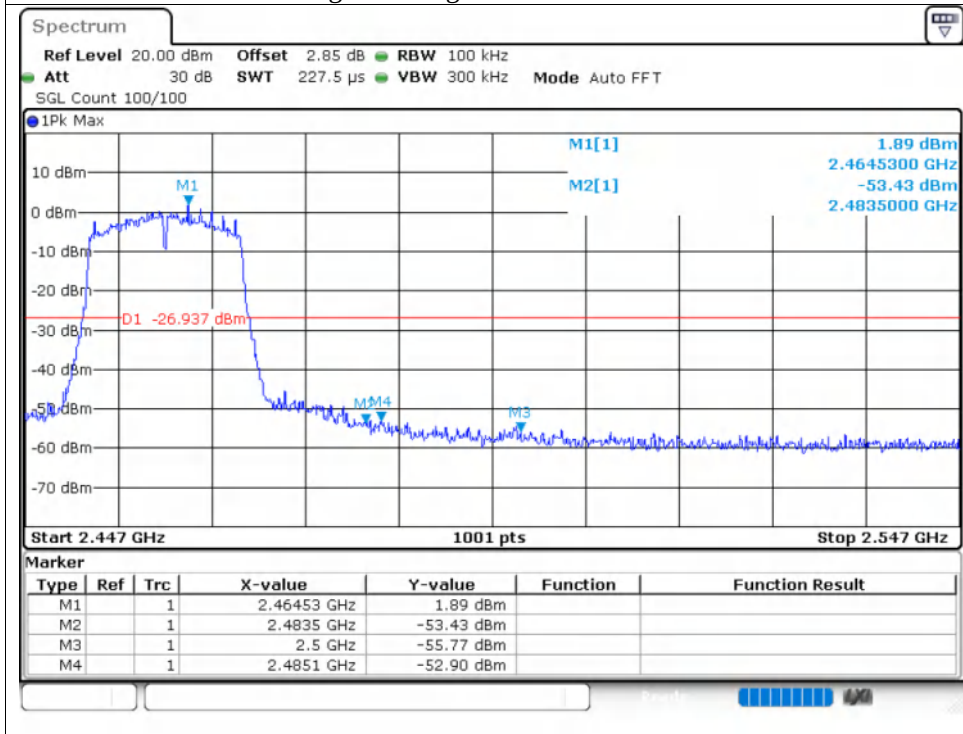
Band Edge NVNT g 2412MHz Ant2 Emission



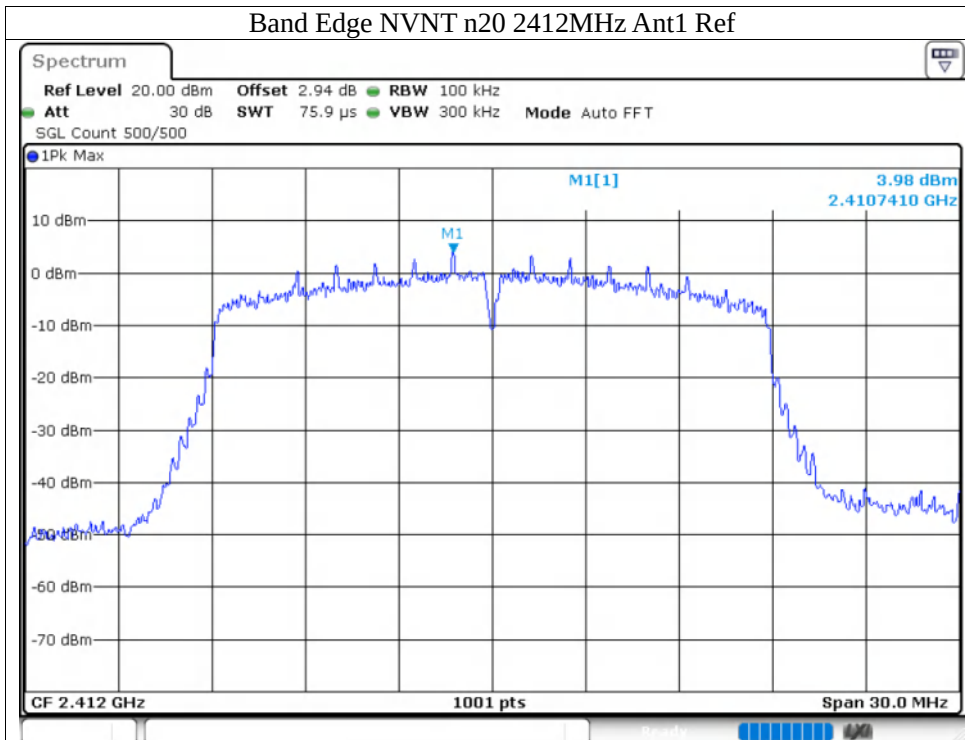
Band Edge NVNT g 2462MHz Ant2 Ref



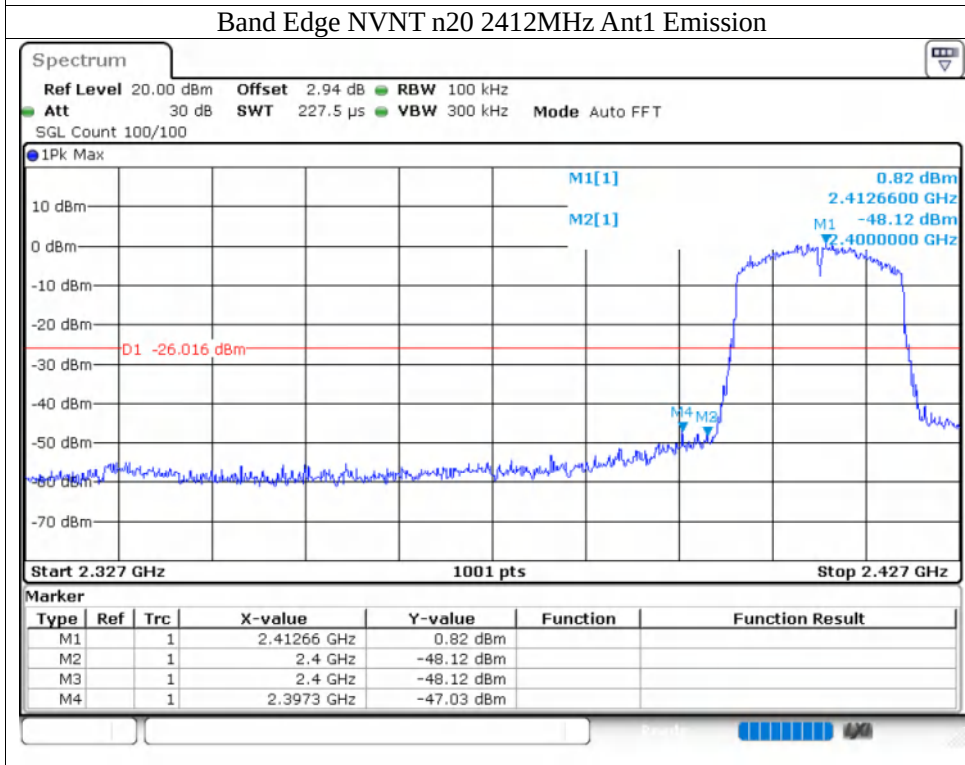
Band Edge NVNT g 2462MHz Ant2 Emission



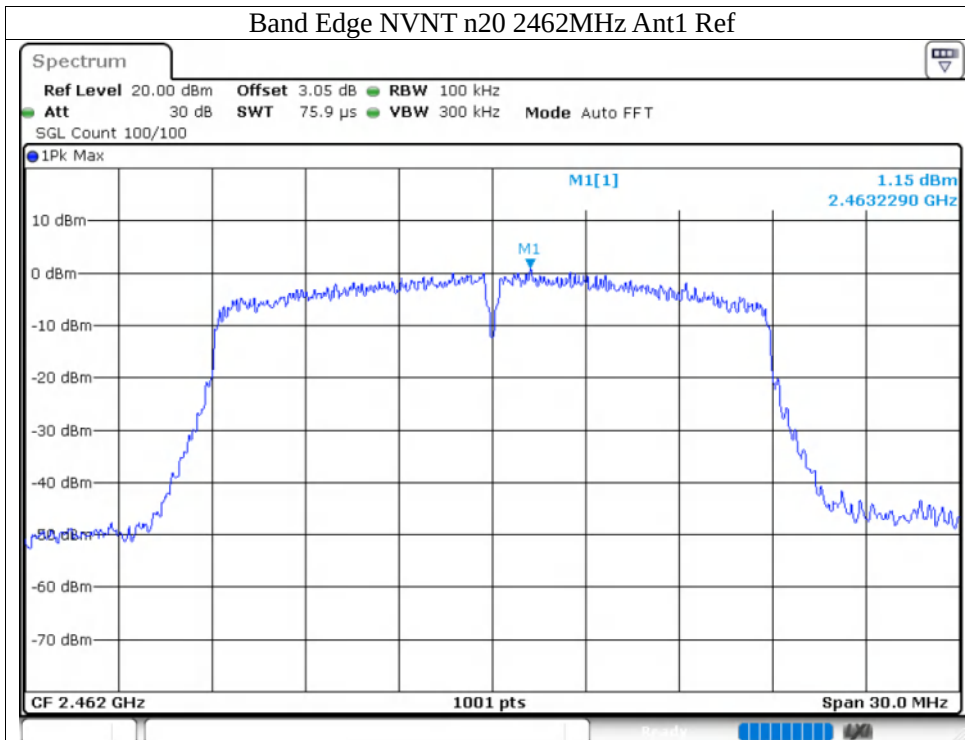
Band Edge NVNT n20 2412MHz Ant1 Ref



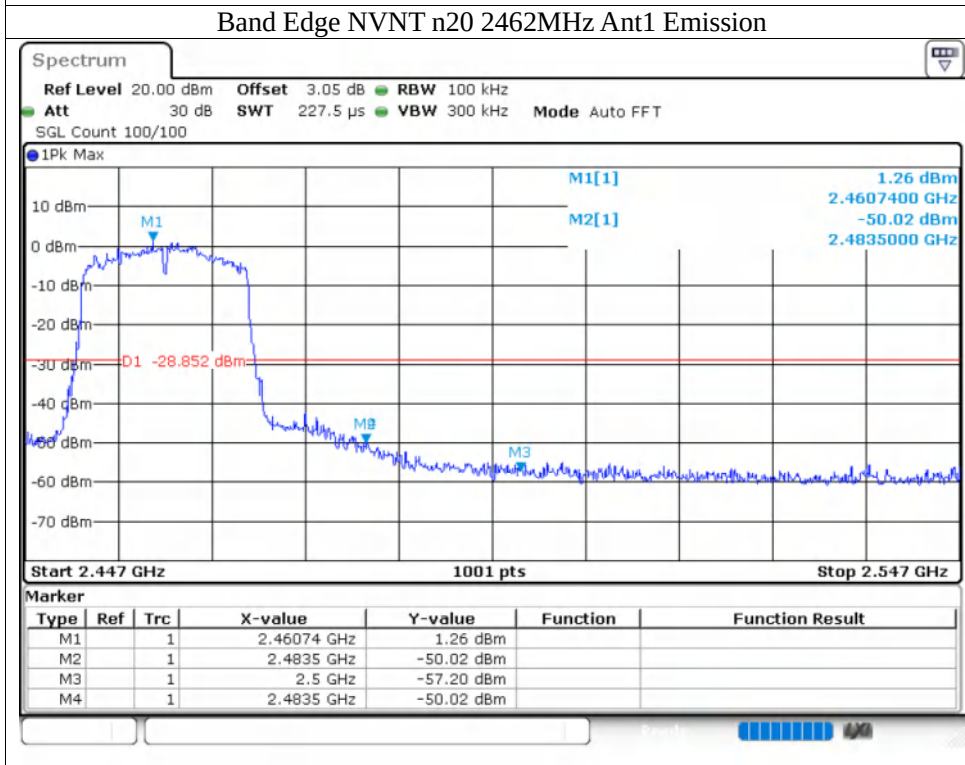
Band Edge NVNT n20 2412MHz Ant1 Emission



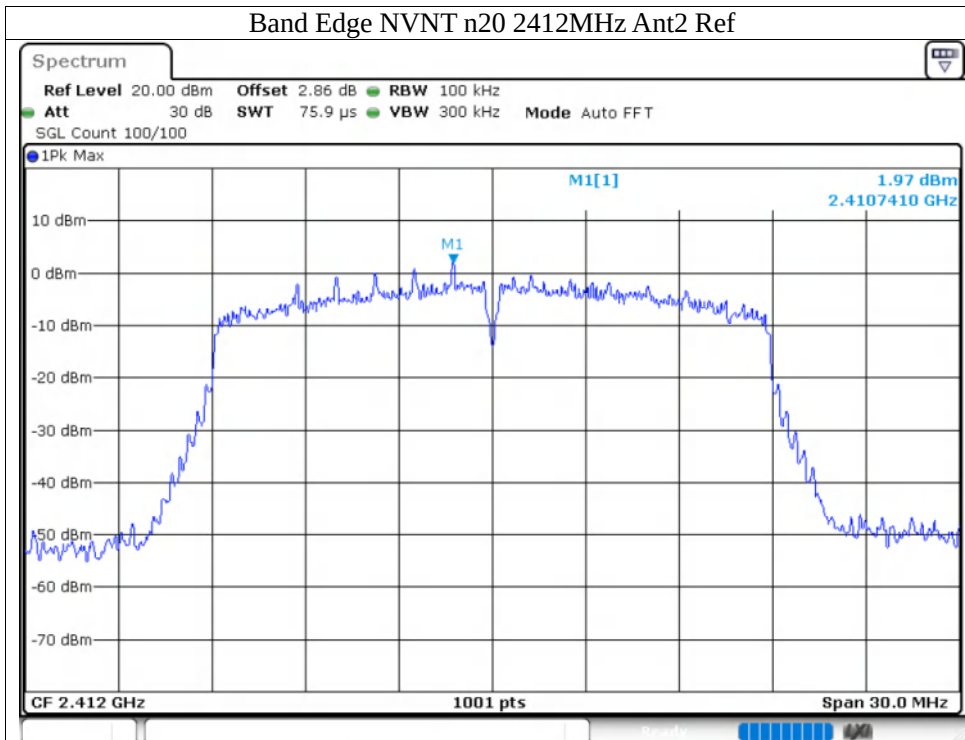
Band Edge NVNT n20 2462MHz Ant1 Ref



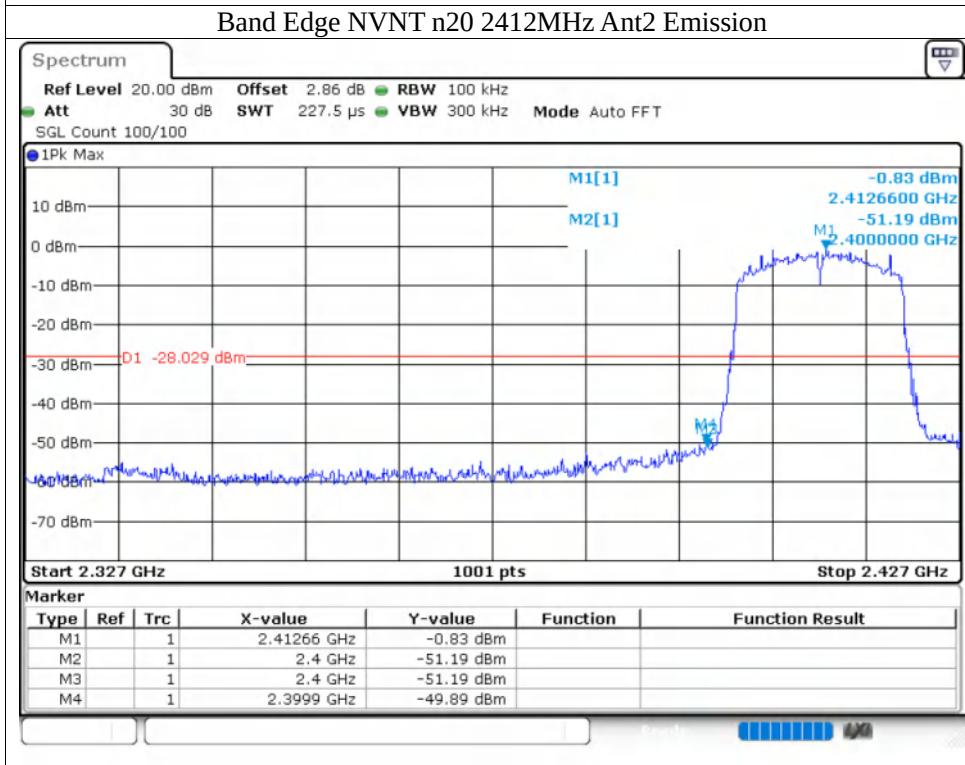
Band Edge NVNT n20 2462MHz Ant1 Emission



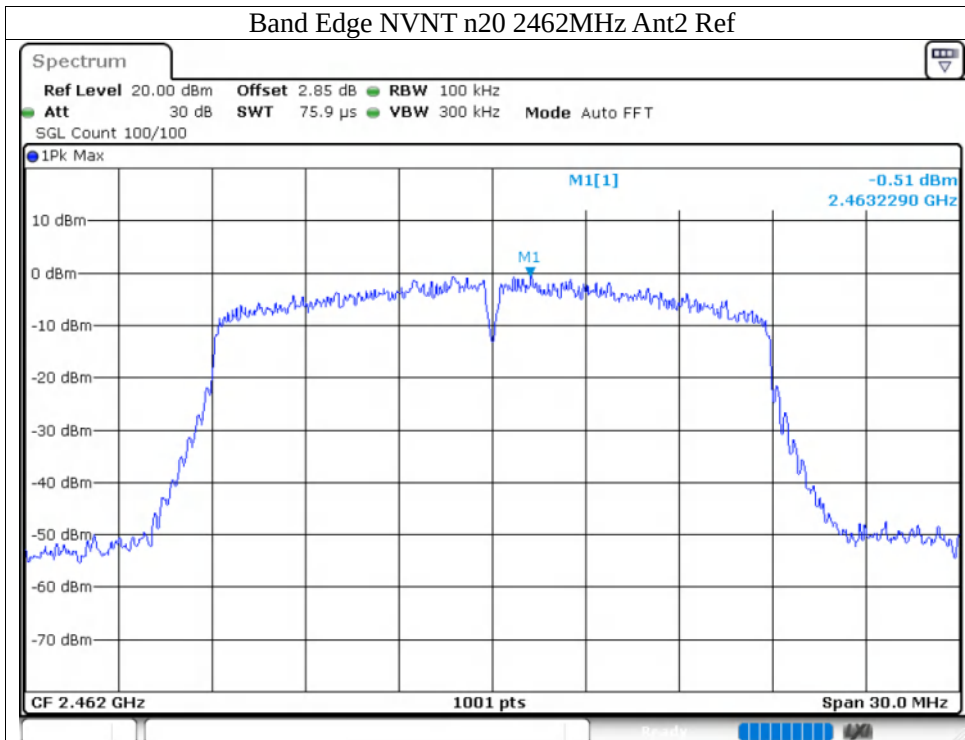
Band Edge NVNT n20 2412MHz Ant2 Ref



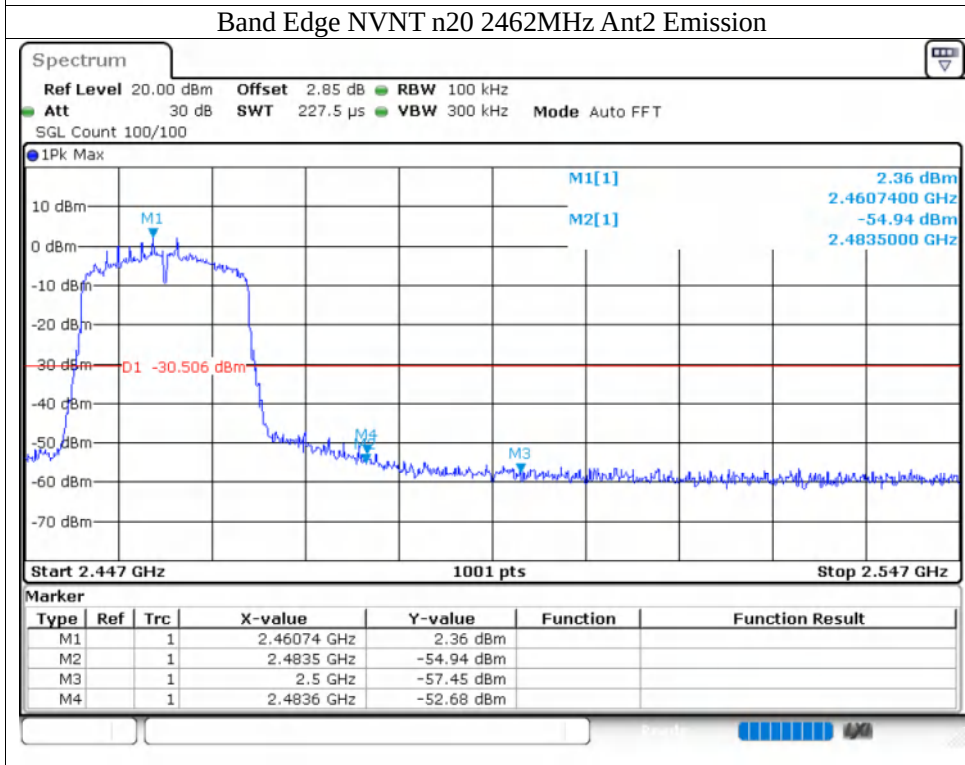
Band Edge NVNT n20 2412MHz Ant2 Emission



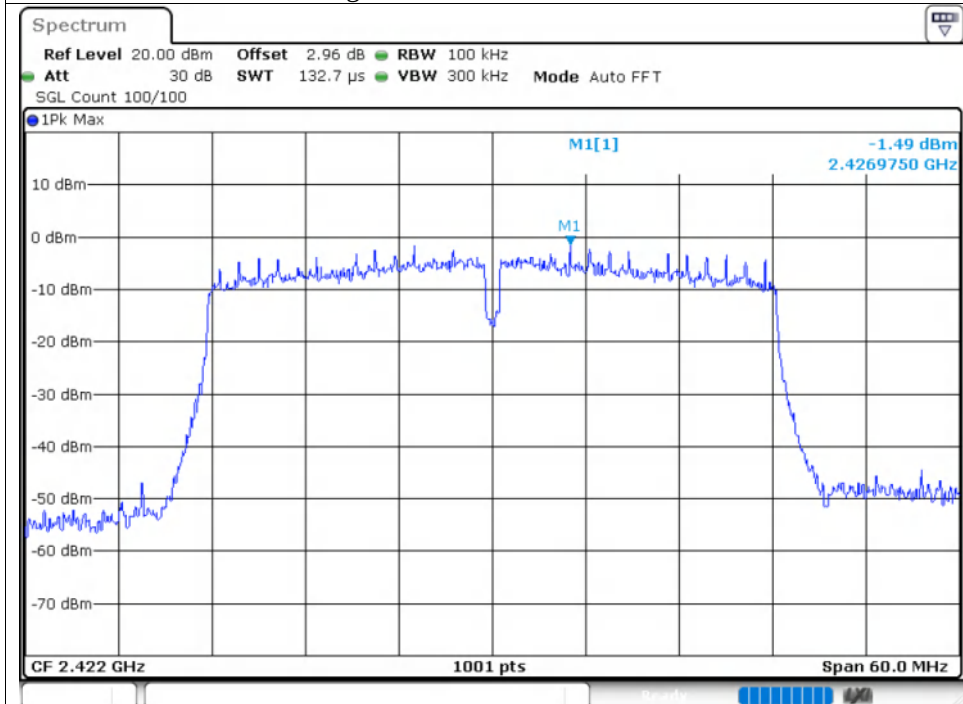
Band Edge NVNT n20 2462MHz Ant2 Ref



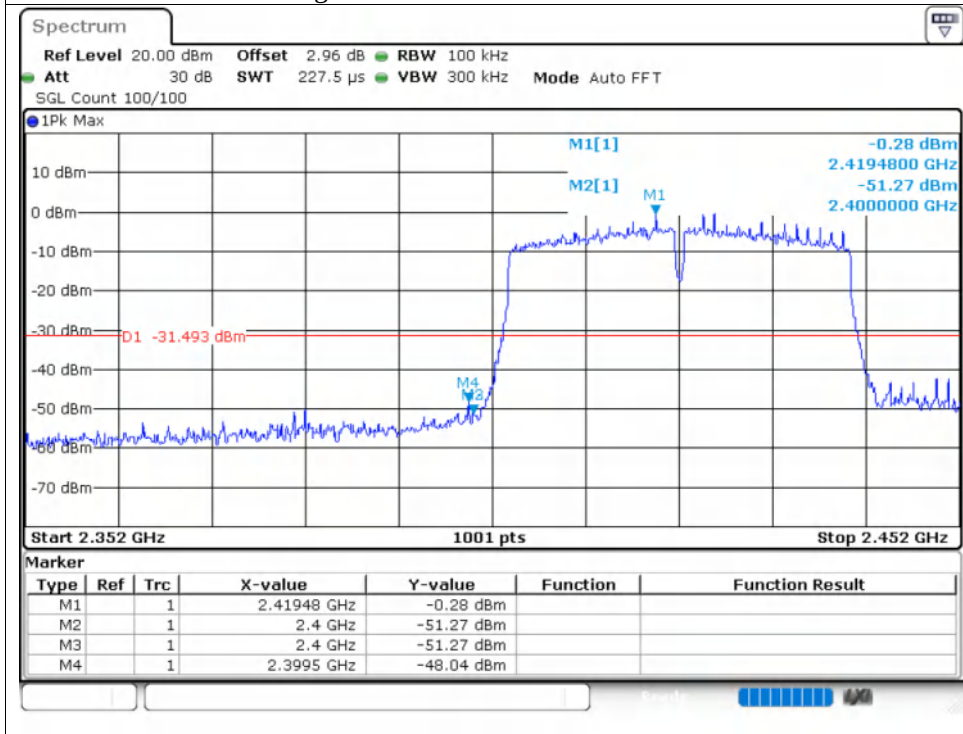
Band Edge NVNT n20 2462MHz Ant2 Emission



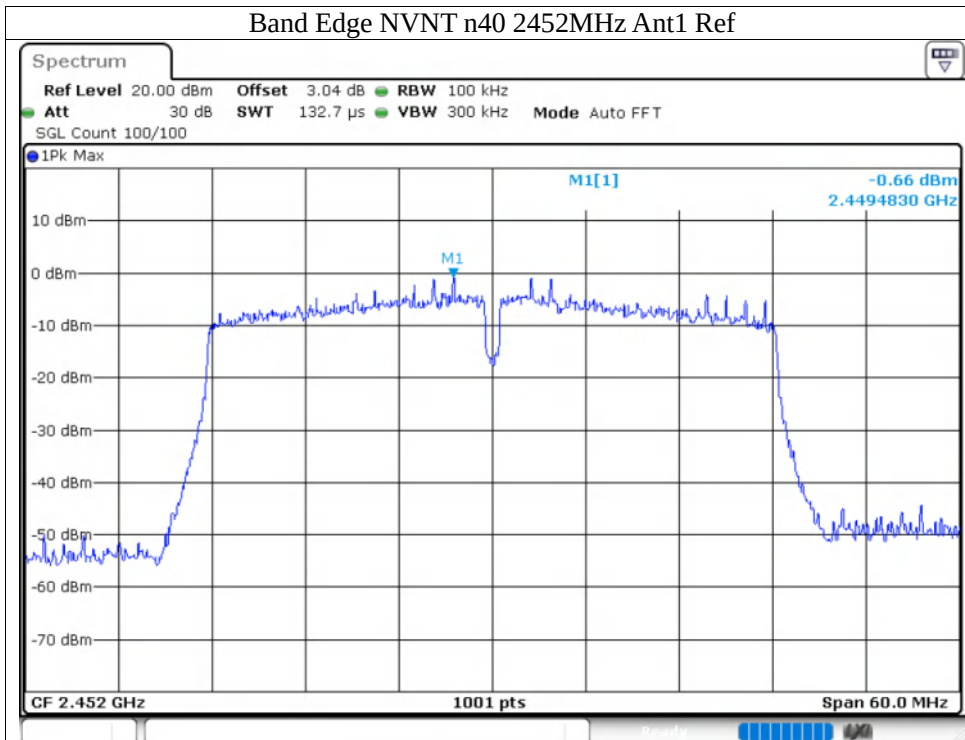
Band Edge NVNT n40 2422MHz Ant1 Ref



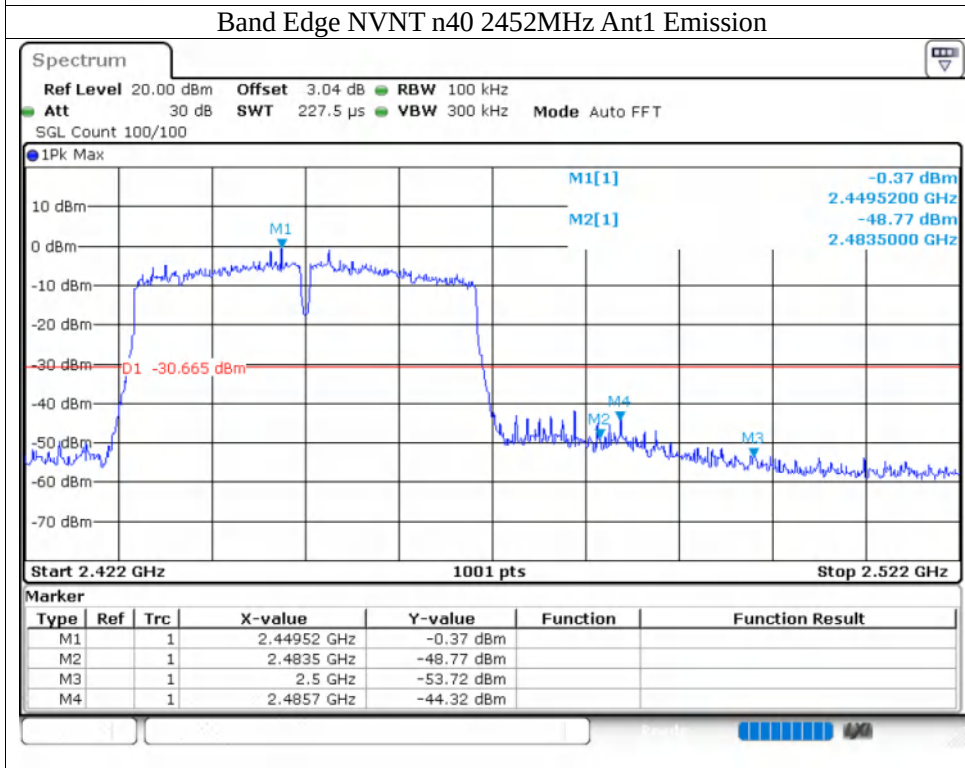
Band Edge NVNT n40 2422MHz Ant1 Emission



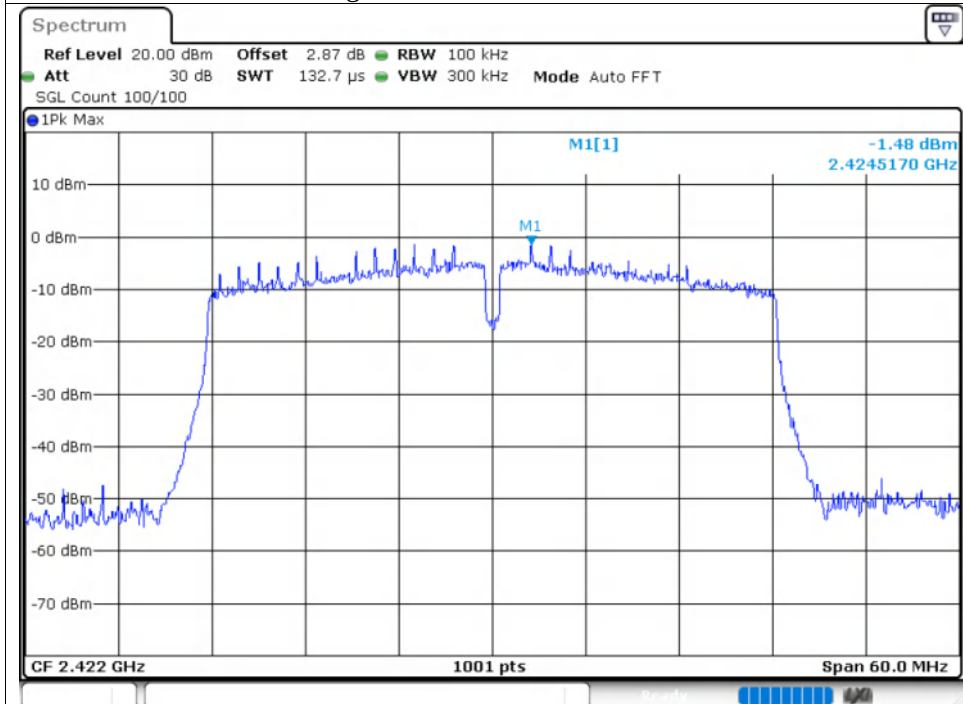
Band Edge NVNT n40 2452MHz Ant1 Ref



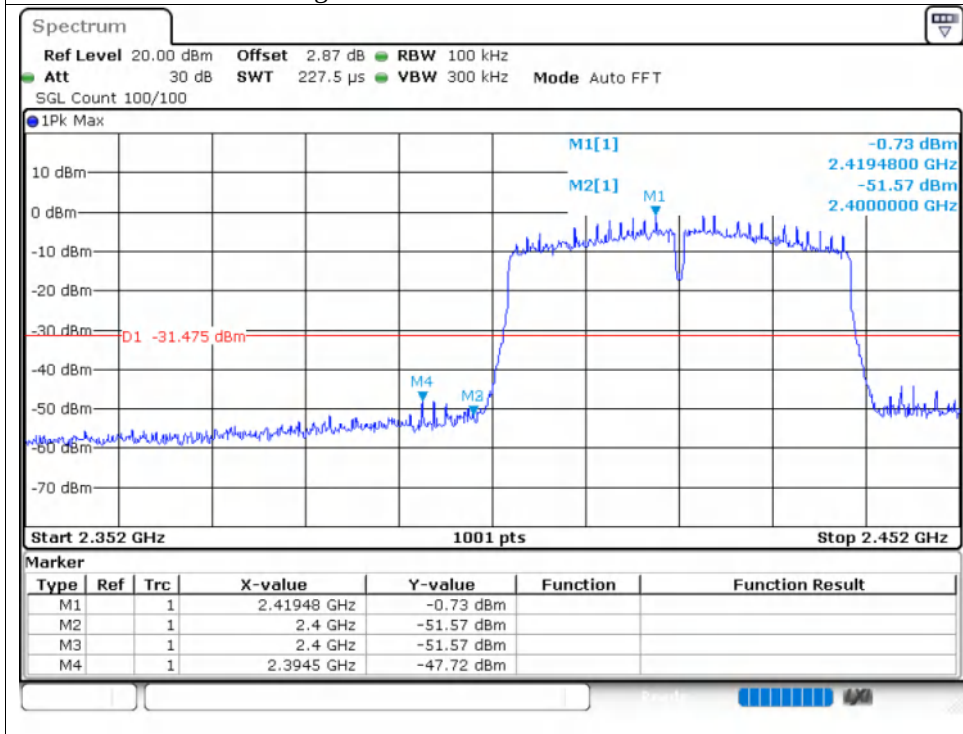
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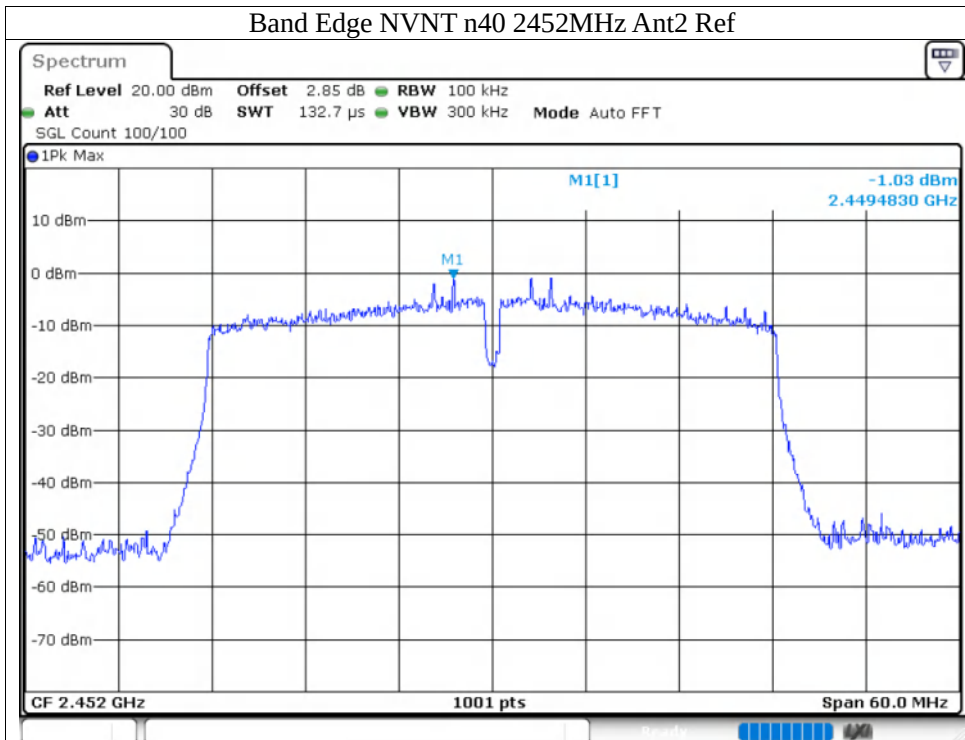
Band Edge NVNT n40 2422MHz Ant2 Ref



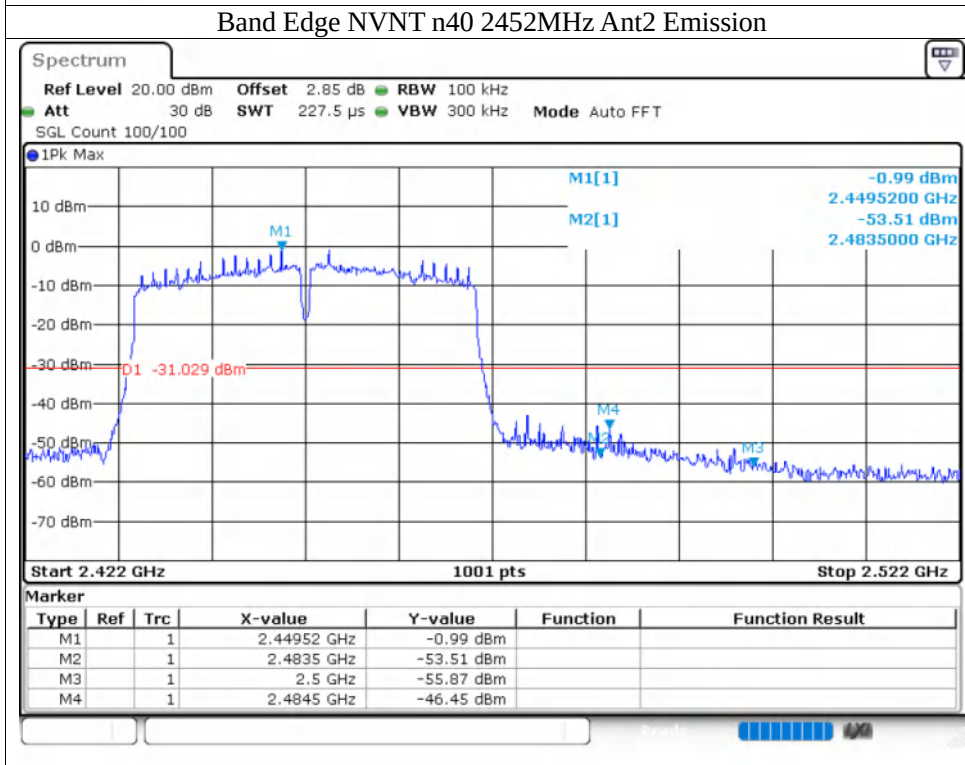
Band Edge NVNT n40 2422MHz Ant2 Emission



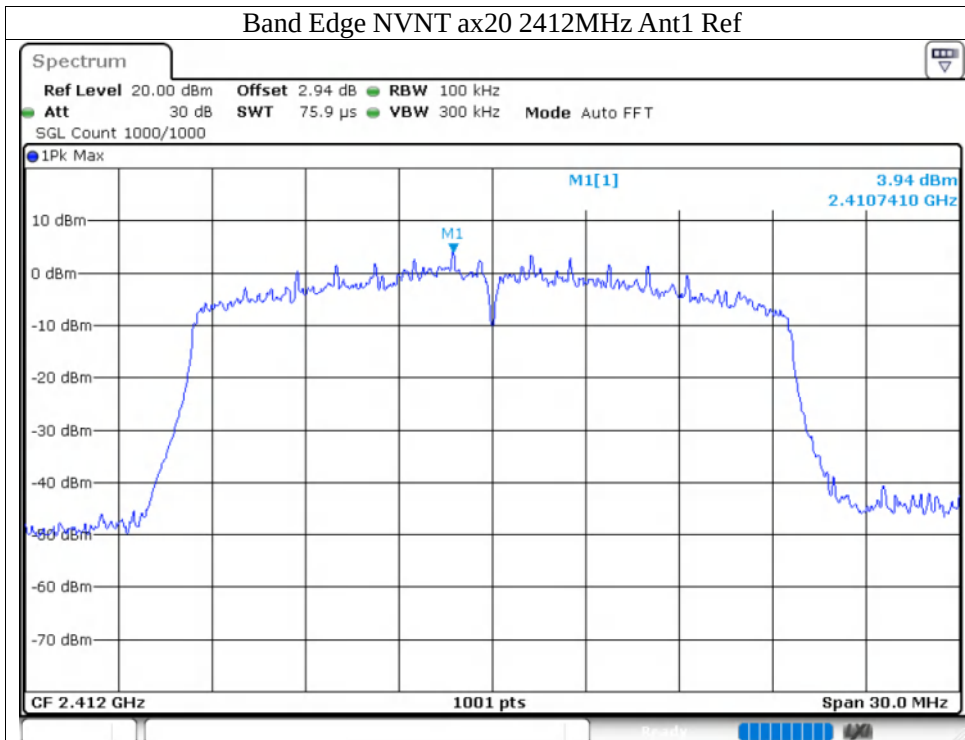
Band Edge NVNT n40 2452MHz Ant2 Ref



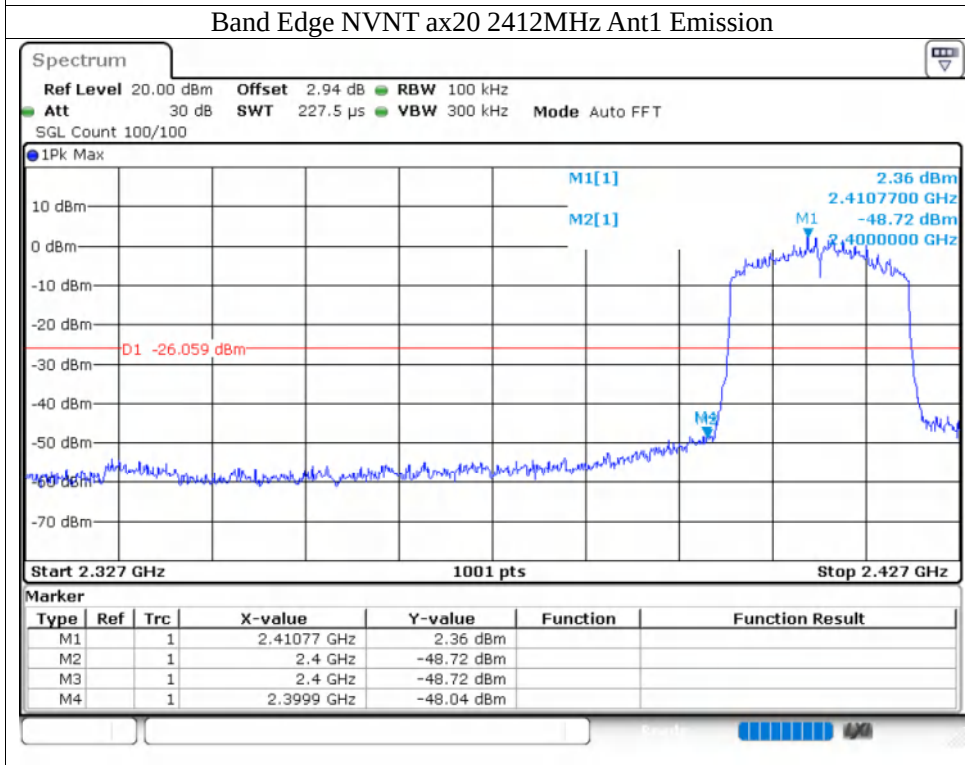
Band Edge NVNT n40 2452MHz Ant2 Emission



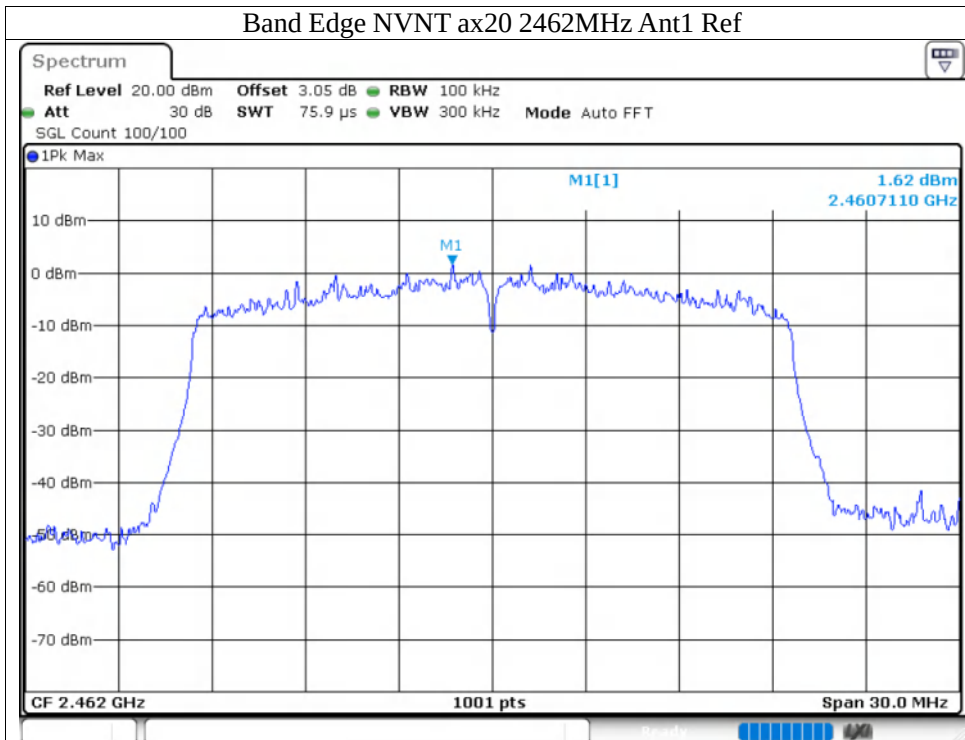
Band Edge NVNT ax20 2412MHz Ant1 Ref



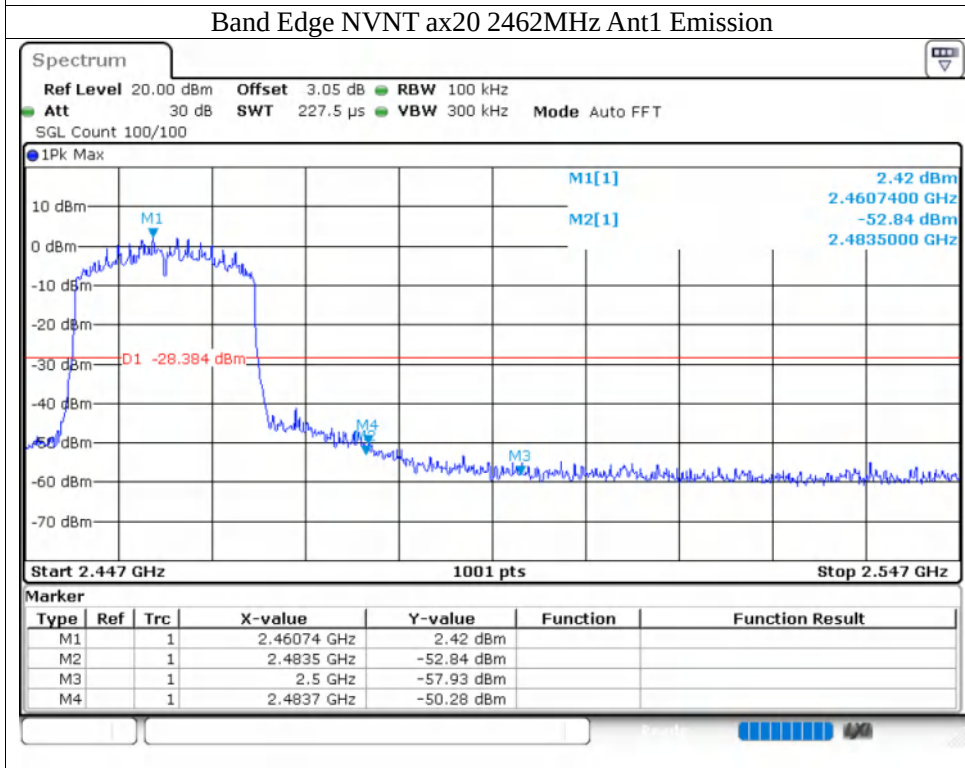
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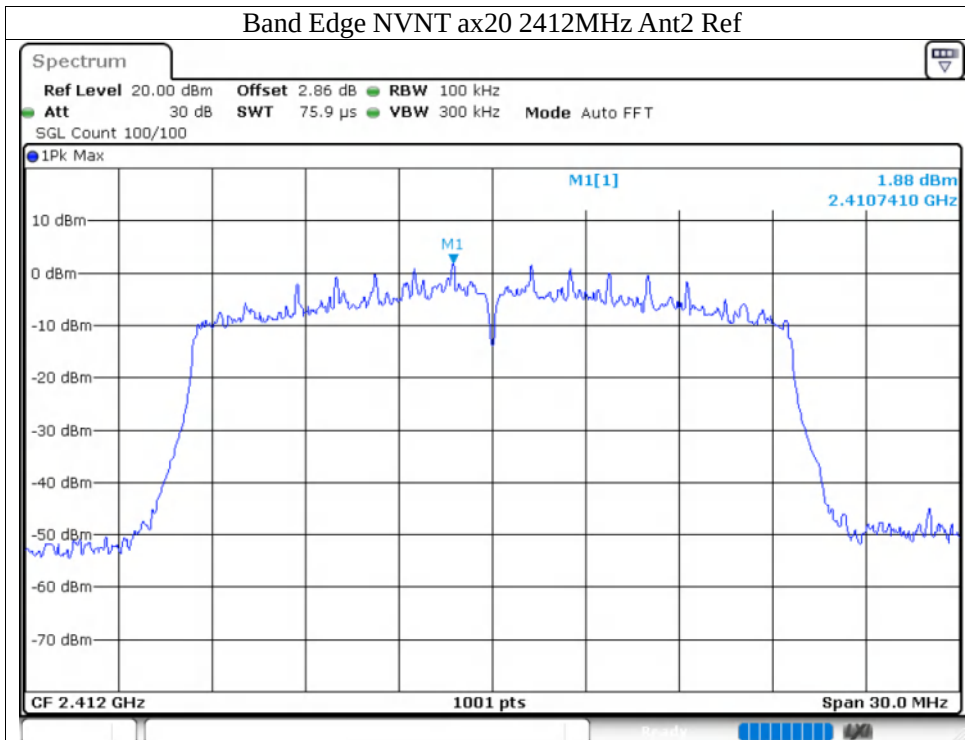
Band Edge NVNT ax20 2462MHz Ant1 Ref



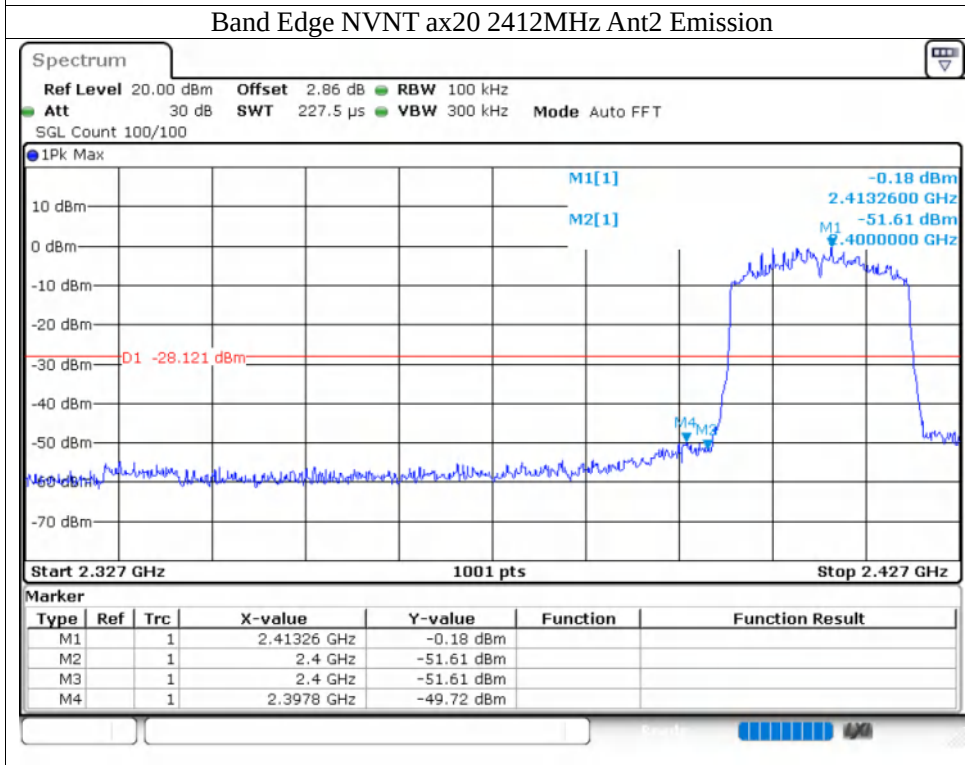
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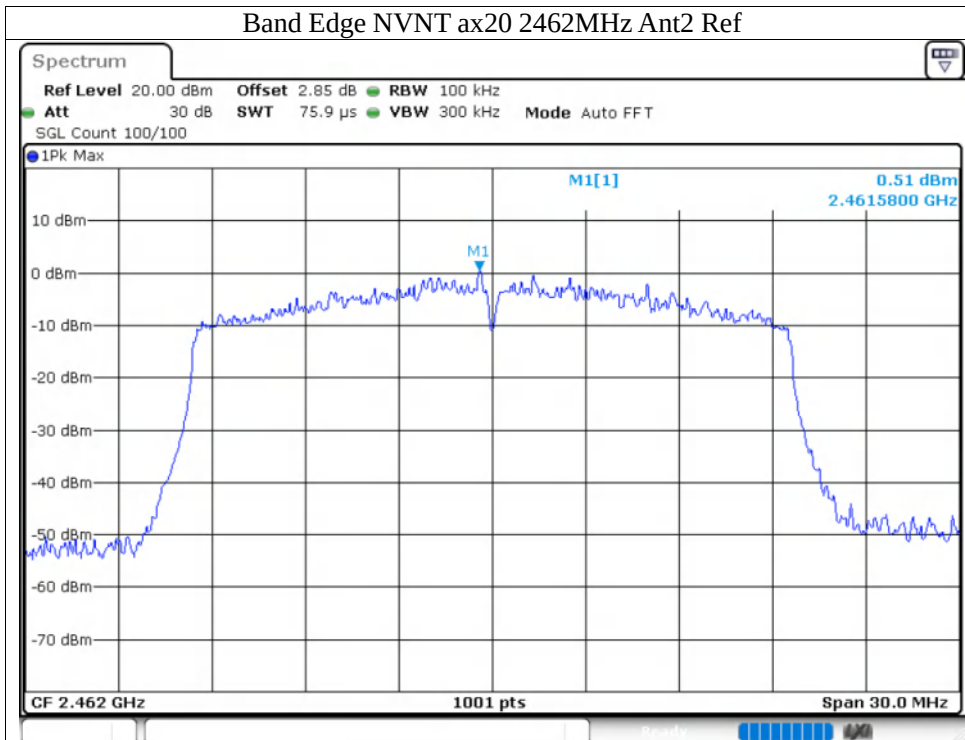
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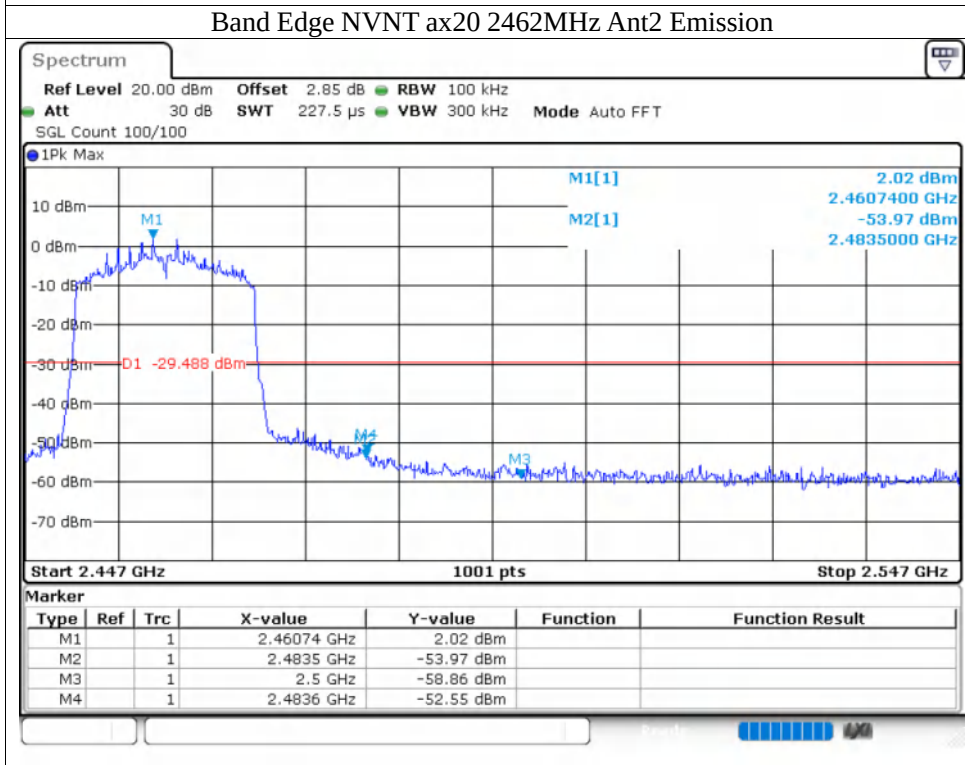
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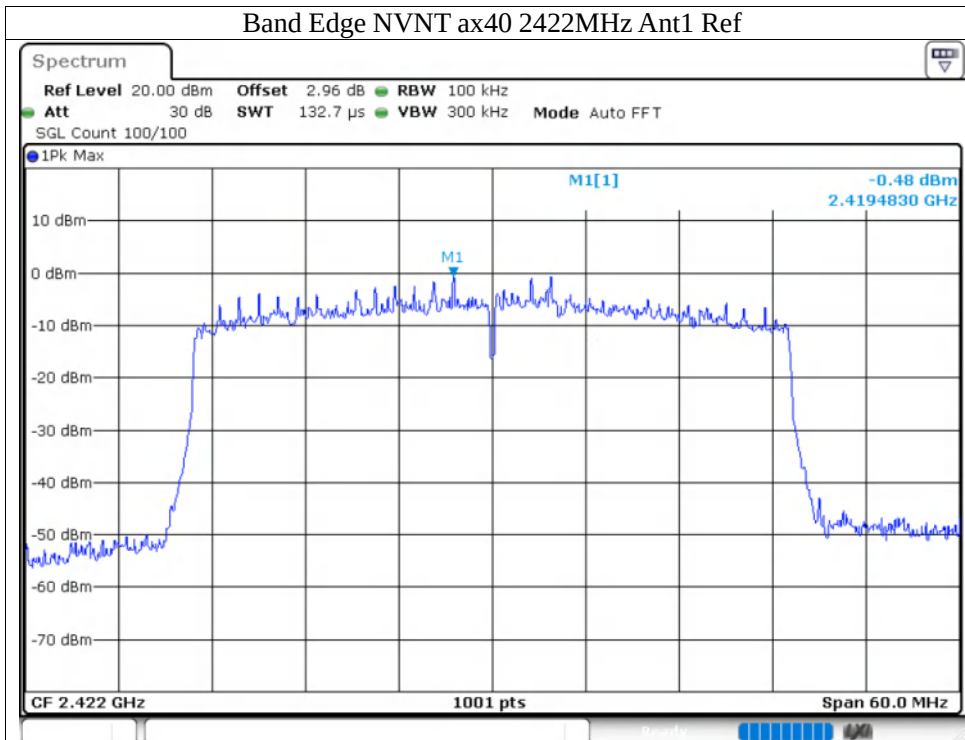
Band Edge NVNT ax20 2462MHz Ant2 Ref



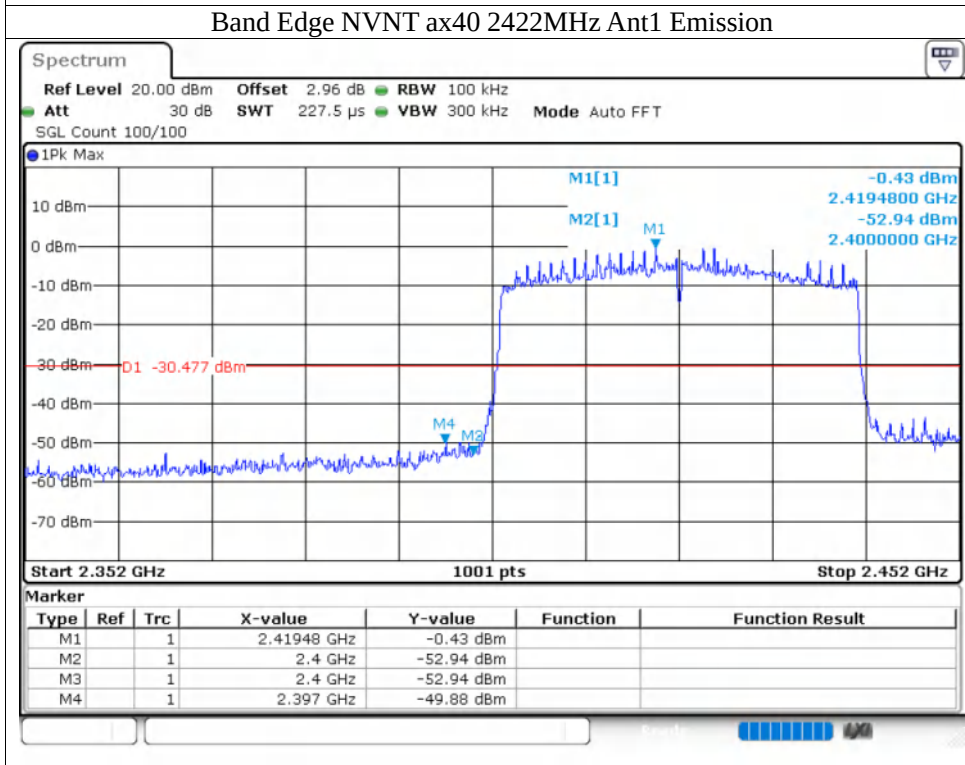
Band Edge NVNT ax20 2462MHz Ant2 Emission



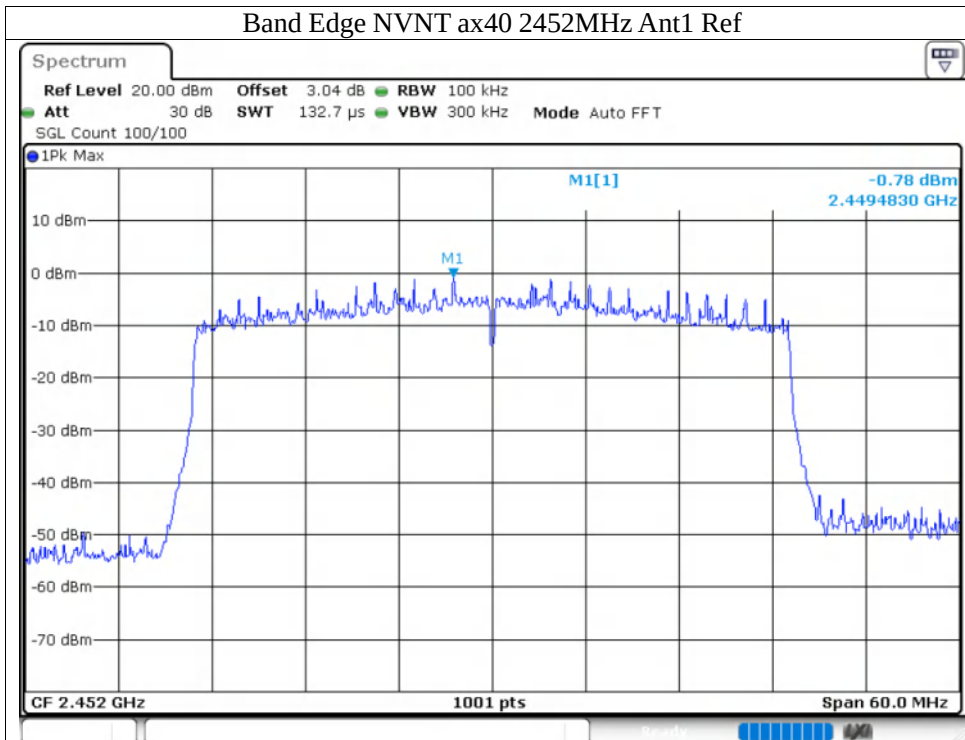
Band Edge NVNT ax40 2422MHz Ant1 Ref



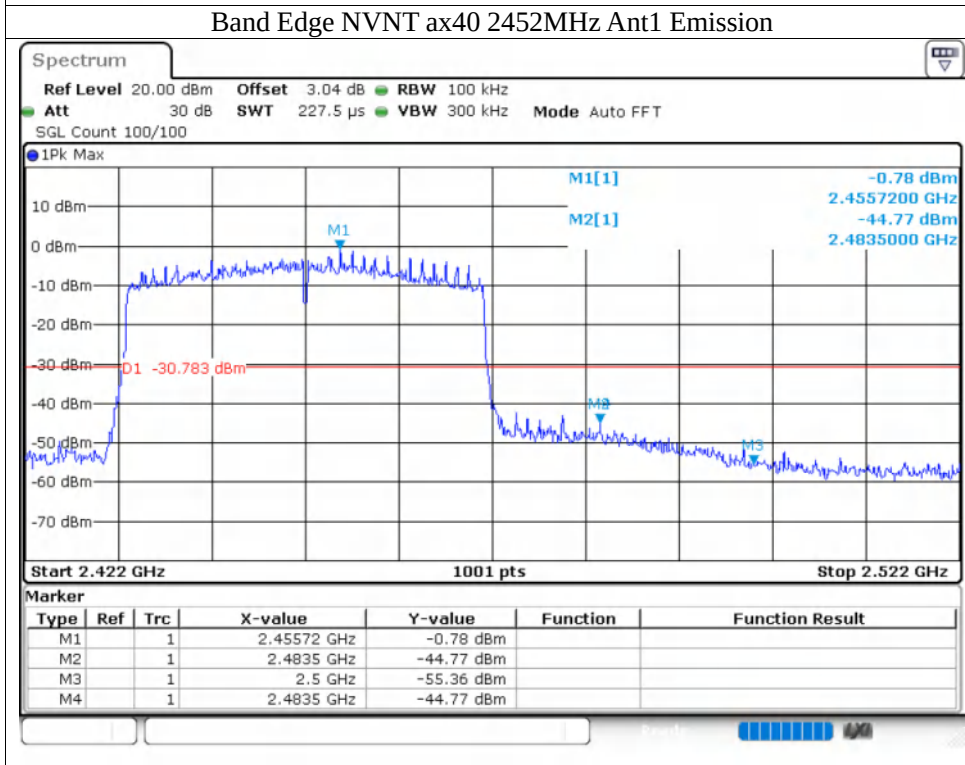
Band Edge NVNT ax40 2422MHz Ant1 Emission



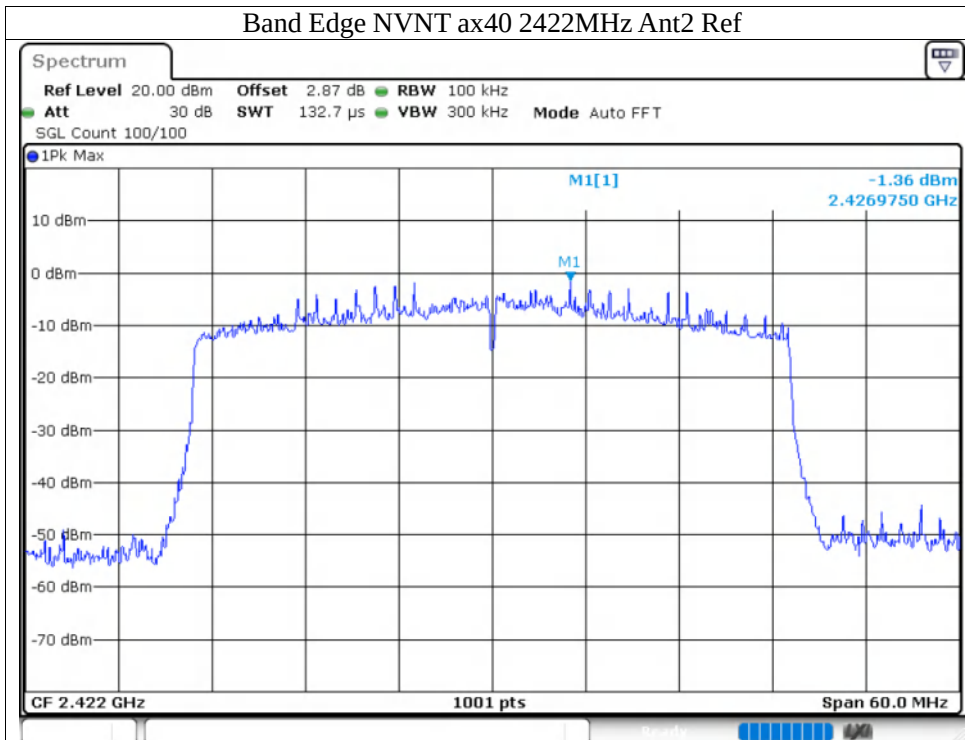
Band Edge NVNT ax40 2452MHz Ant1 Ref



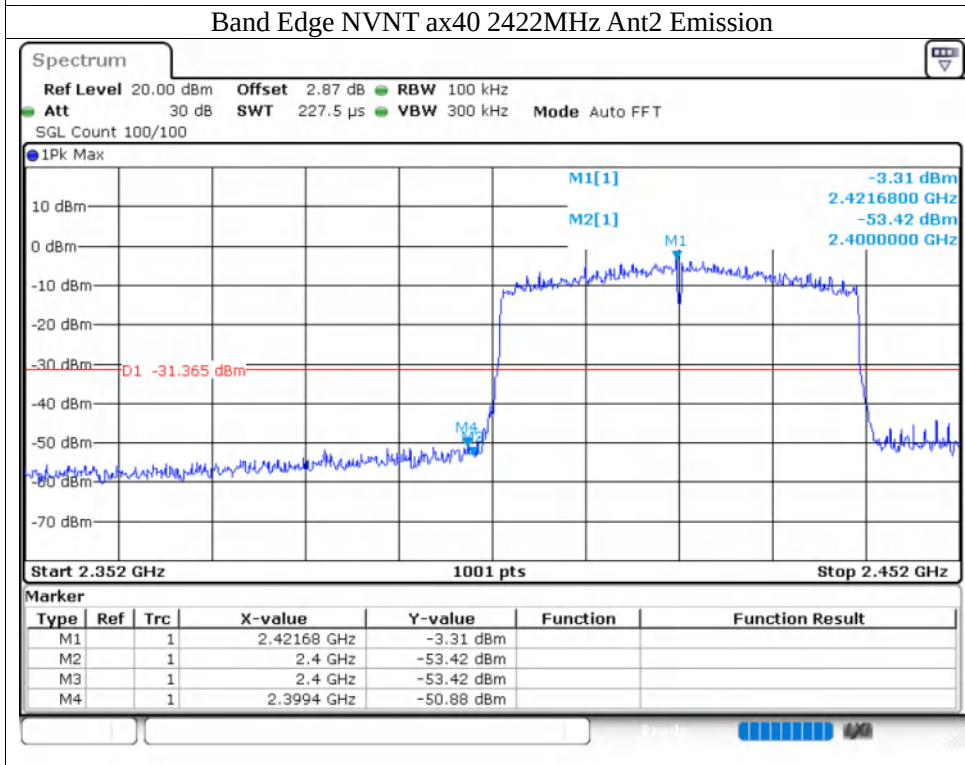
Band Edge NVNT ax40 2452MHz Ant1 Emission



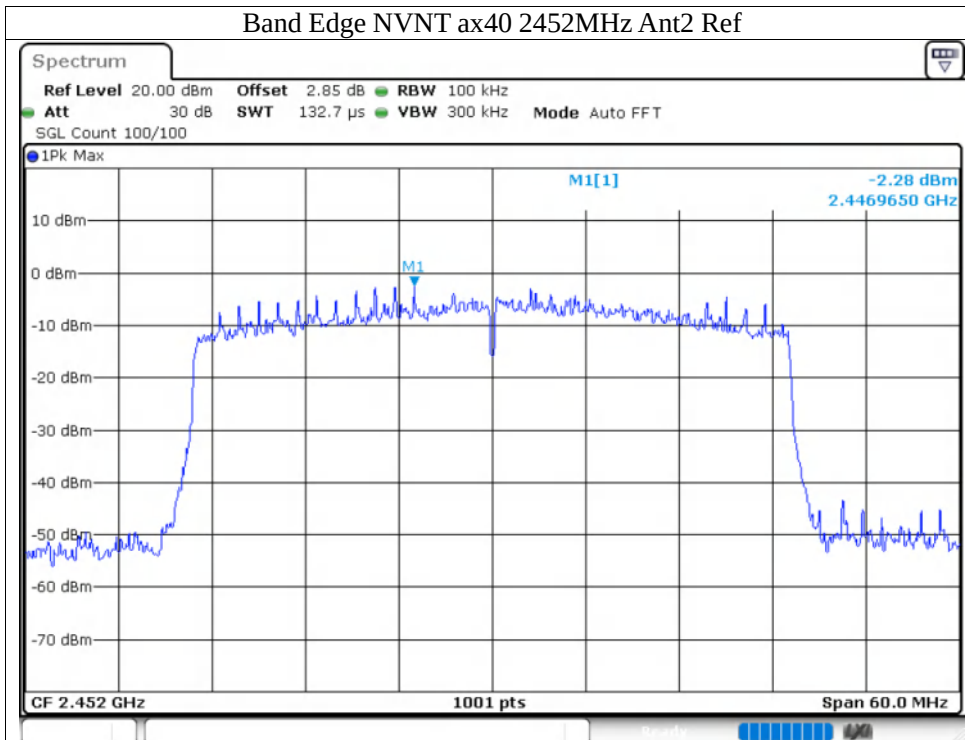
Band Edge NVNT ax40 2422MHz Ant2 Ref



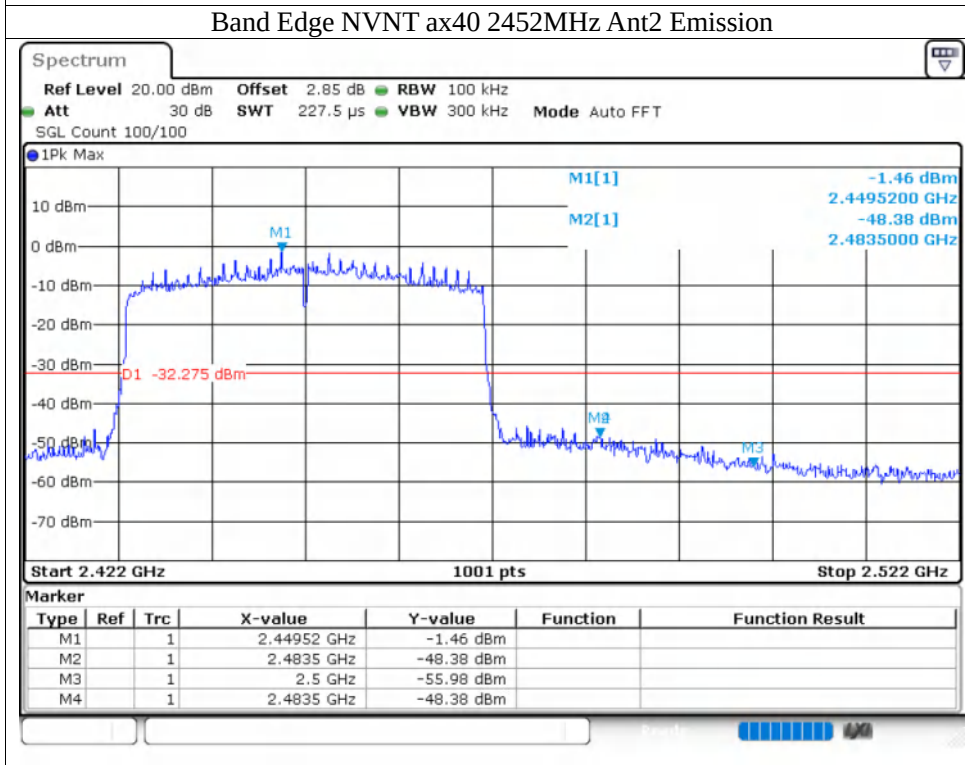
Band Edge NVNT ax40 2422MHz Ant2 Emission



Band Edge NVNT ax40 2452MHz Ant2 Ref



Band Edge NVNT ax40 2452MHz Ant2 Emission



8.1.7 Conducted RF Spurious Emission

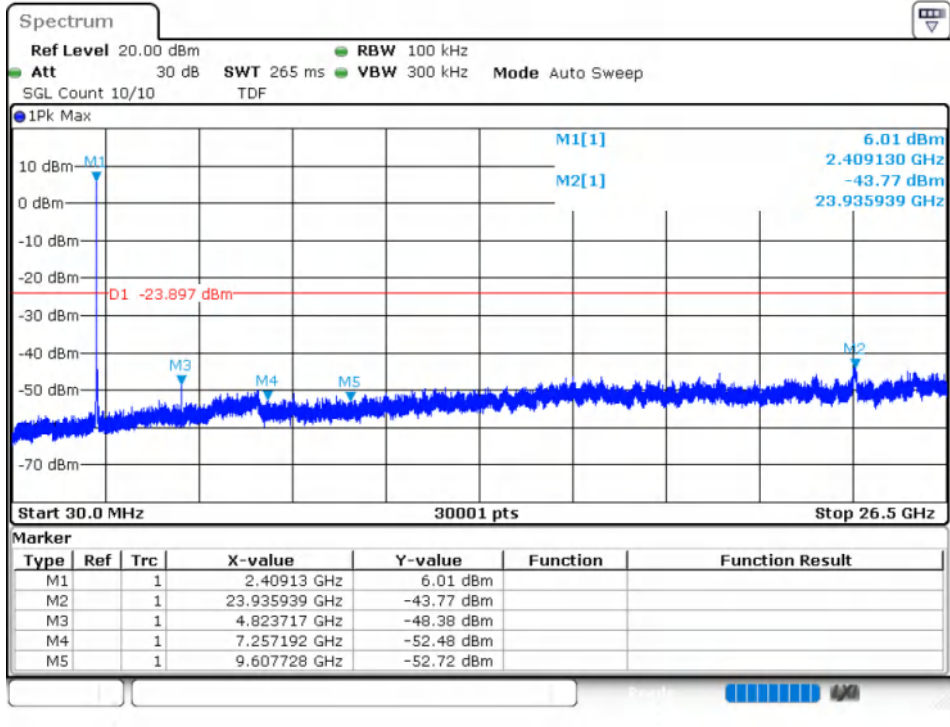
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.87	-30	Pass
NVNT	b	2437	Ant1	-49.29	-30	Pass
NVNT	b	2462	Ant1	-47.83	-30	Pass
NVNT	b	2412	Ant2	-46.3	-30	Pass
NVNT	b	2437	Ant2	-48.18	-30	Pass
NVNT	b	2462	Ant2	-48.92	-30	Pass
NVNT	g	2412	Ant1	-47.64	-30	Pass
NVNT	g	2437	Ant1	-48.21	-30	Pass
NVNT	g	2462	Ant1	-46.47	-30	Pass
NVNT	g	2412	Ant2	-44.3	-30	Pass
NVNT	g	2437	Ant2	-43.55	-30	Pass
NVNT	g	2462	Ant2	-46.9	-30	Pass
NVNT	n20	2412	Ant1	-46.58	-30	Pass
NVNT	n20	2437	Ant1	-45.87	-30	Pass
NVNT	n20	2462	Ant1	-45.54	-30	Pass
NVNT	n20	2412	Ant2	-43.84	-30	Pass
NVNT	n20	2437	Ant2	-45.97	-30	Pass
NVNT	n20	2462	Ant2	-45.14	-30	Pass
NVNT	n40	2422	Ant1	-41.06	-30	Pass
NVNT	n40	2437	Ant1	-43.36	-30	Pass
NVNT	n40	2452	Ant1	-43.15	-30	Pass
NVNT	n40	2422	Ant2	-41.75	-30	Pass
NVNT	n40	2437	Ant2	-42.58	-30	Pass
NVNT	n40	2452	Ant2	-42.11	-30	Pass
NVNT	ax20	2412	Ant1	-44.82	-30	Pass
NVNT	ax20	2437	Ant1	-43.56	-30	Pass
NVNT	ax20	2462	Ant1	-45.9	-30	Pass
NVNT	ax20	2412	Ant2	-44.6	-30	Pass
NVNT	ax20	2437	Ant2	-44.81	-30	Pass
NVNT	ax20	2462	Ant2	-44.42	-30	Pass
NVNT	ax40	2422	Ant1	-42.32	-30	Pass
NVNT	ax40	2437	Ant1	-41.99	-30	Pass
NVNT	ax40	2452	Ant1	-42.71	-30	Pass
NVNT	ax40	2422	Ant2	-41.69	-30	Pass
NVNT	ax40	2437	Ant2	-42.02	-30	Pass
NVNT	ax40	2452	Ant2	-42	-30	Pass

Test Graphs

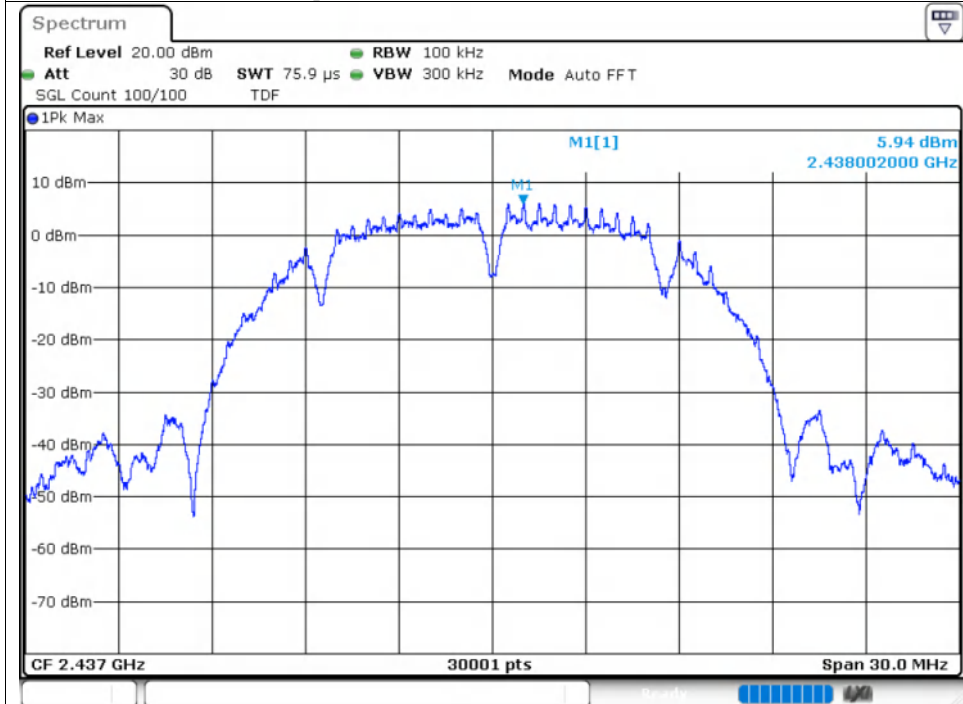
Tx. Spurious NVNT b 2412MHz Ant1 Ref



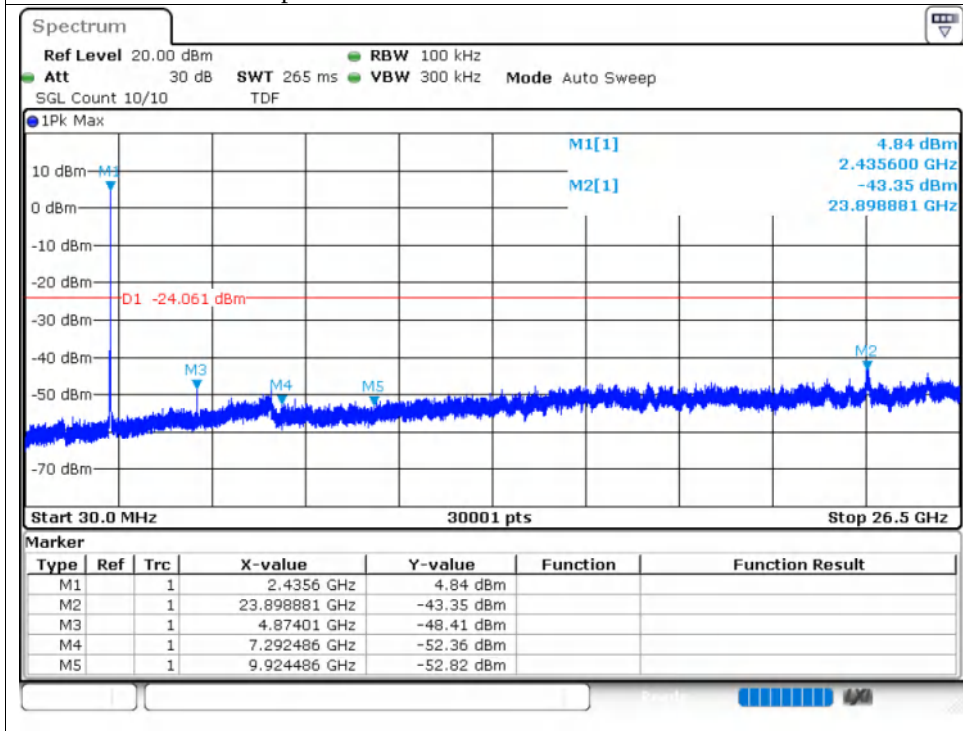
Tx. Spurious NVNT b 2412MHz Ant1 Emission



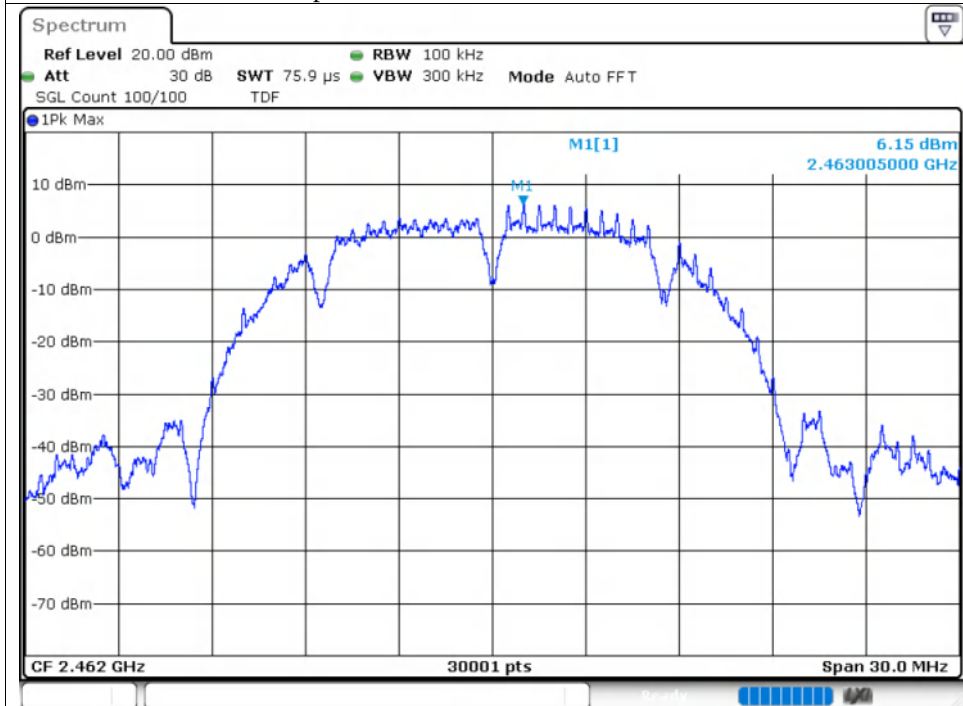
Tx. Spurious NVNT b 2437MHz Ant1 Ref



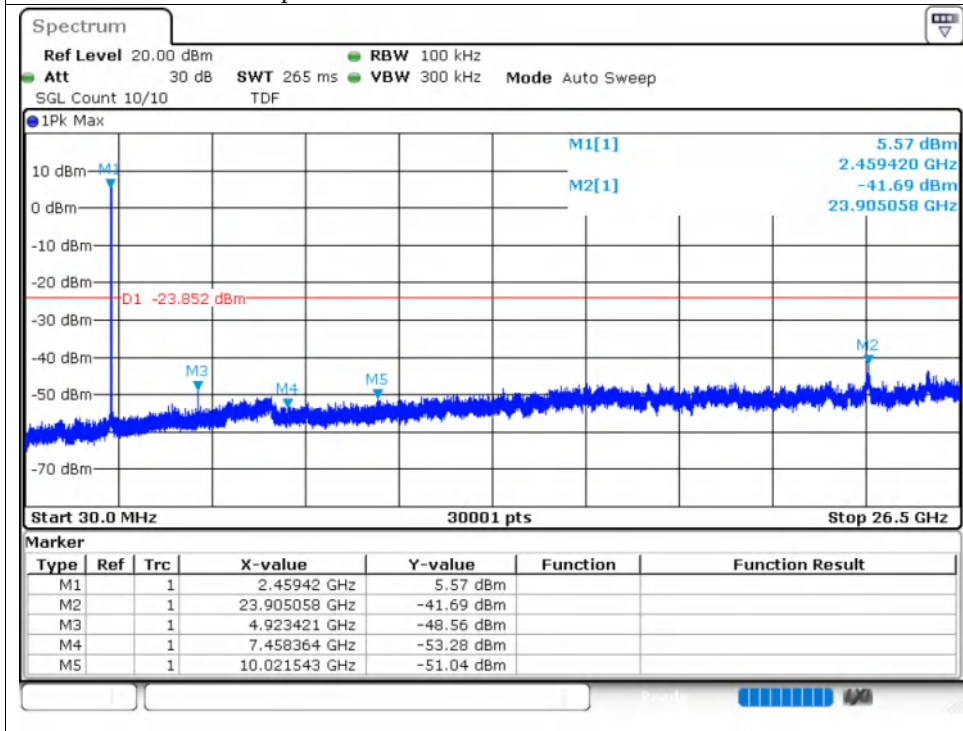
Tx. Spurious NVNT b 2437MHz Ant1 Emission



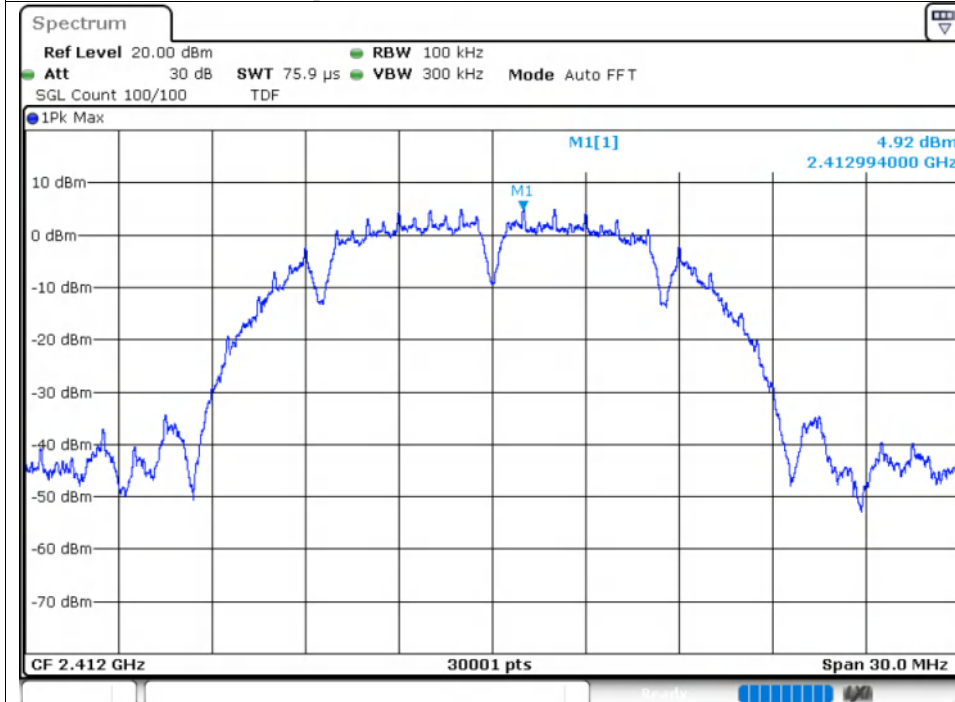
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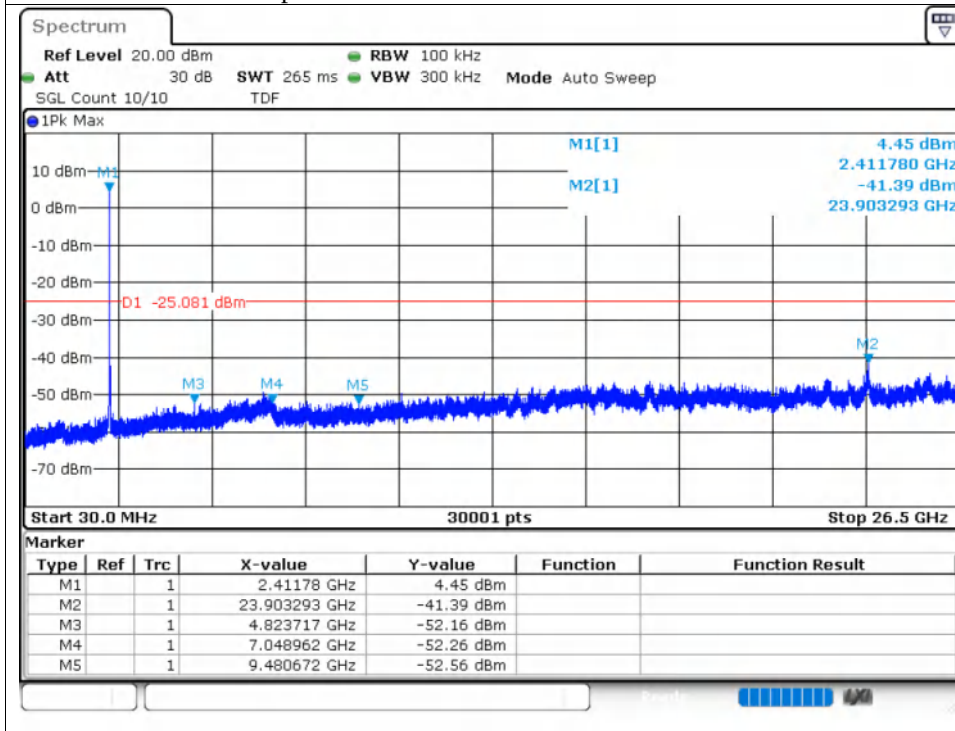
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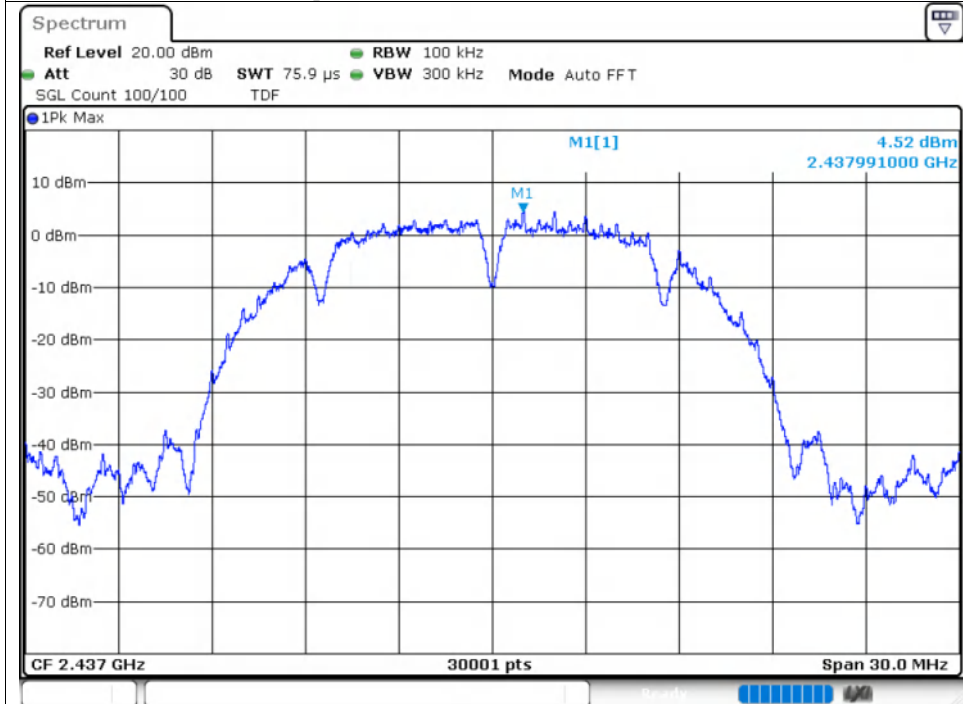
Tx. Spurious NVNT b 2412MHz Ant2 Ref



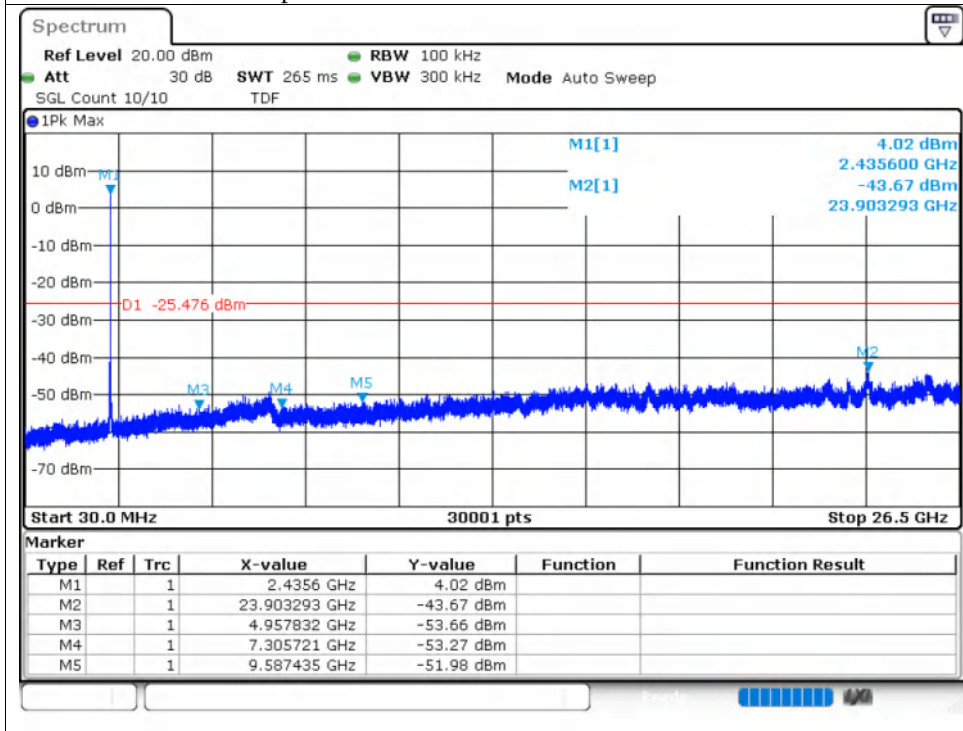
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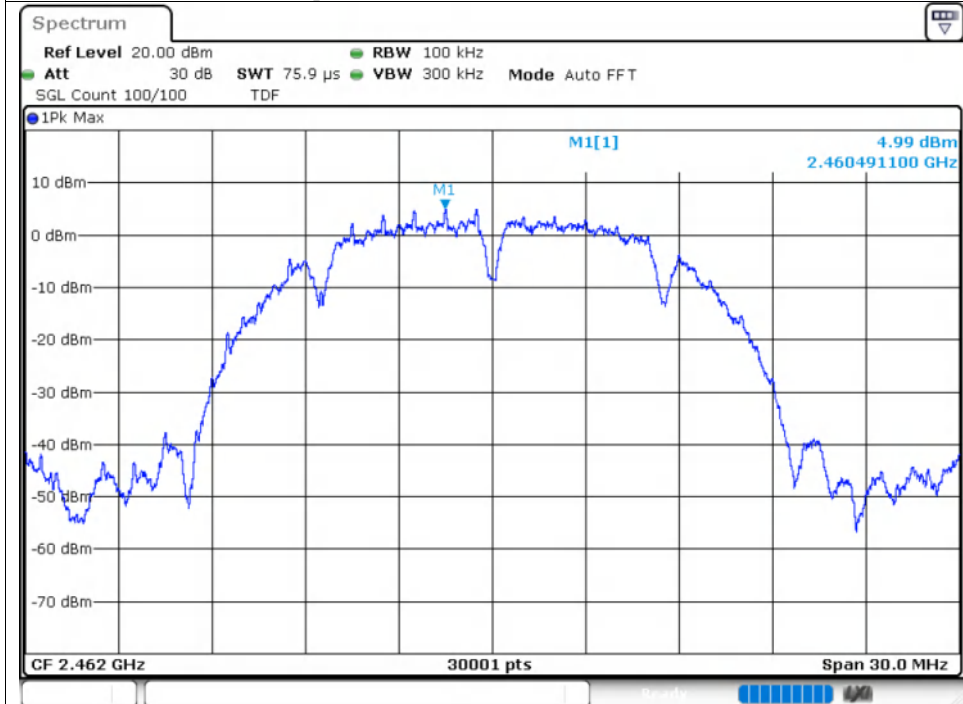
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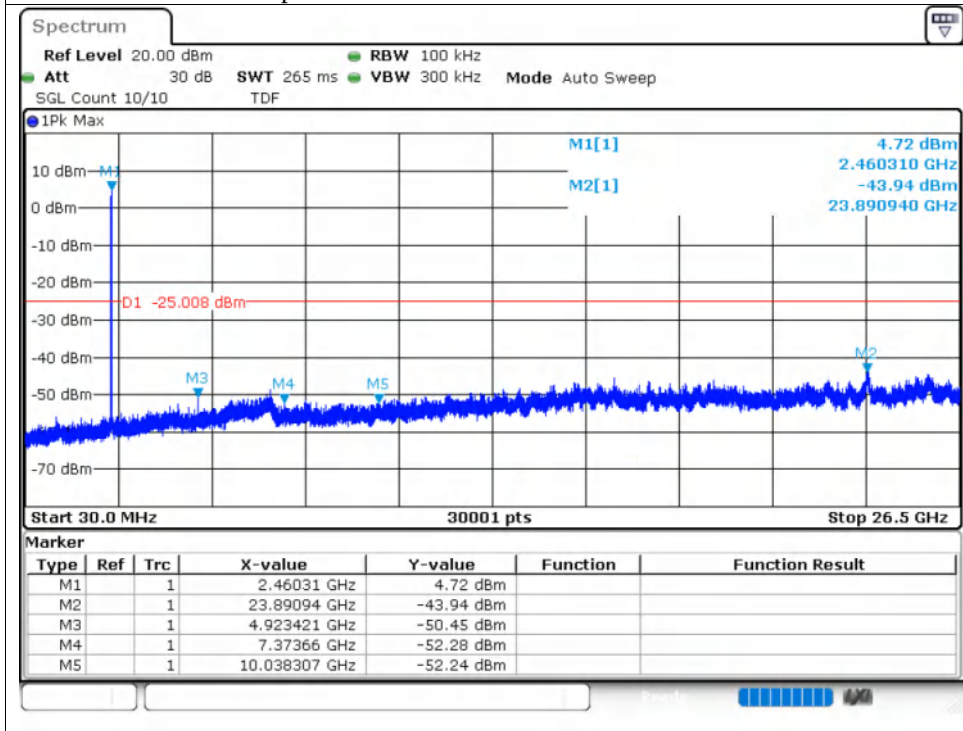
Tx. Spurious NVNT b 2437MHz Ant2 Emission



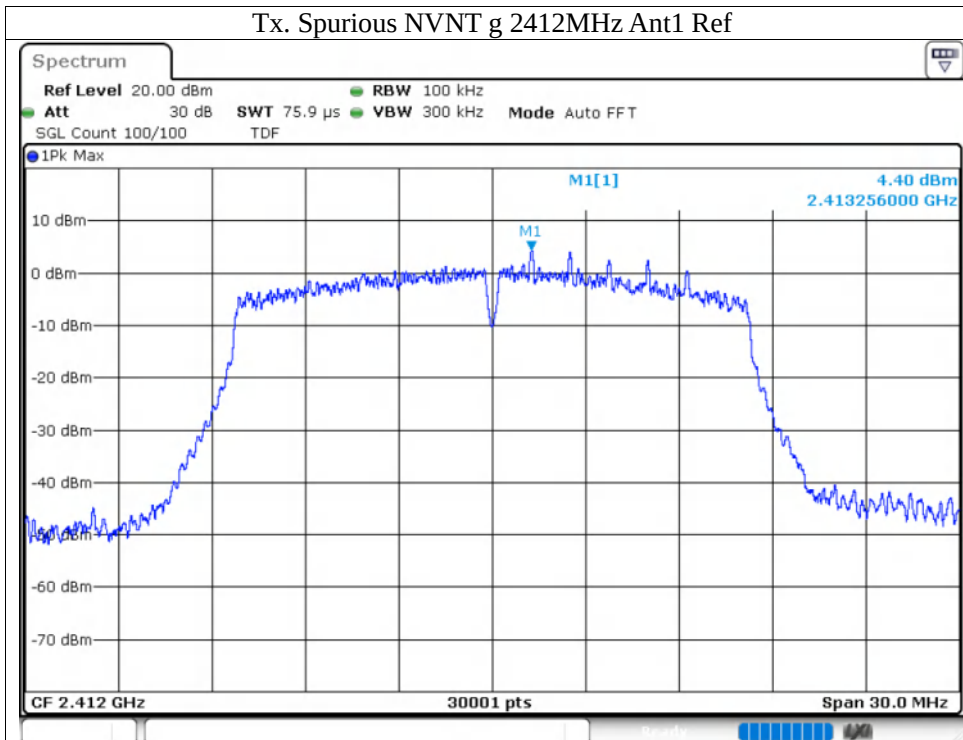
Tx. Spurious NVNT b 2462MHz Ant2 Ref



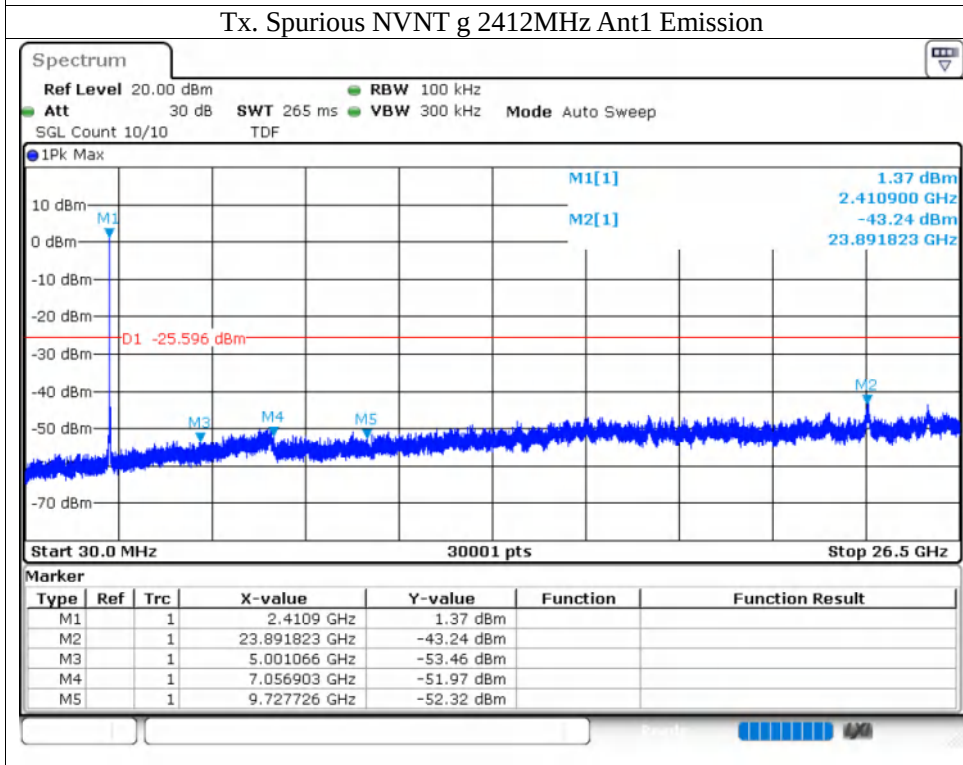
Tx. Spurious NVNT b 2462MHz Ant2 Emission



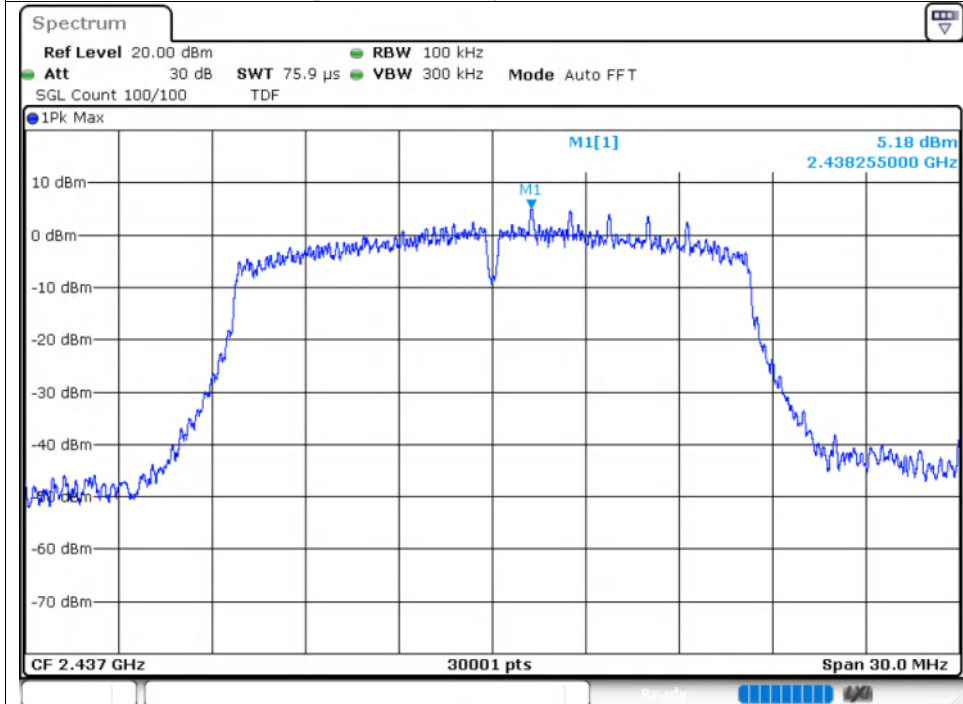
Tx. Spurious NVNT g 2412MHz Ant1 Ref



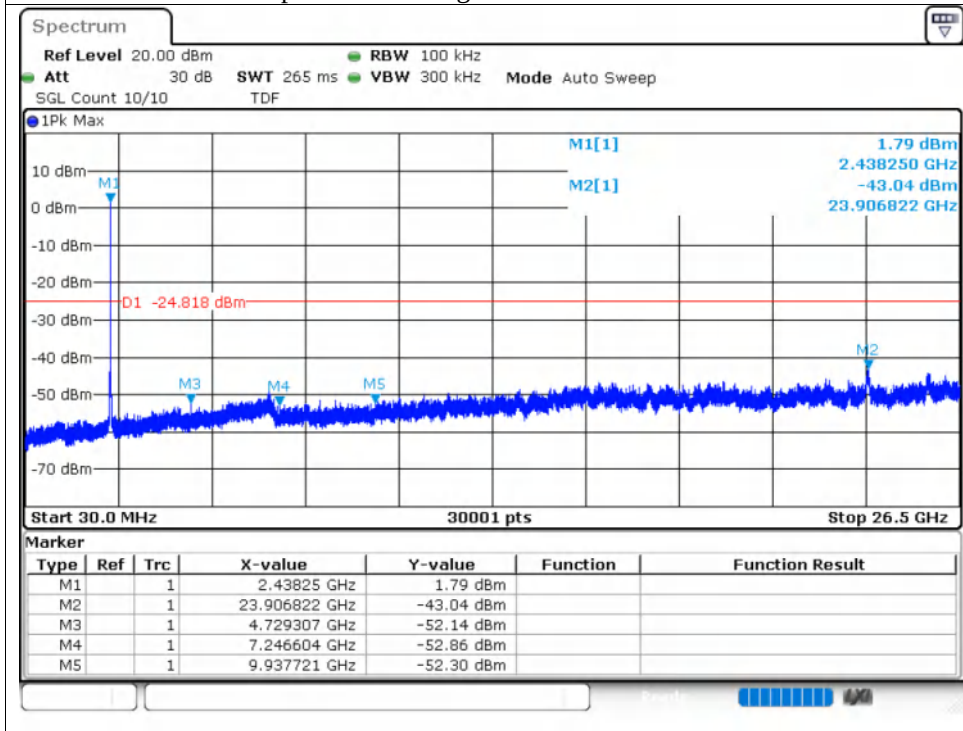
Tx. Spurious NVNT g 2412MHz Ant1 Emission



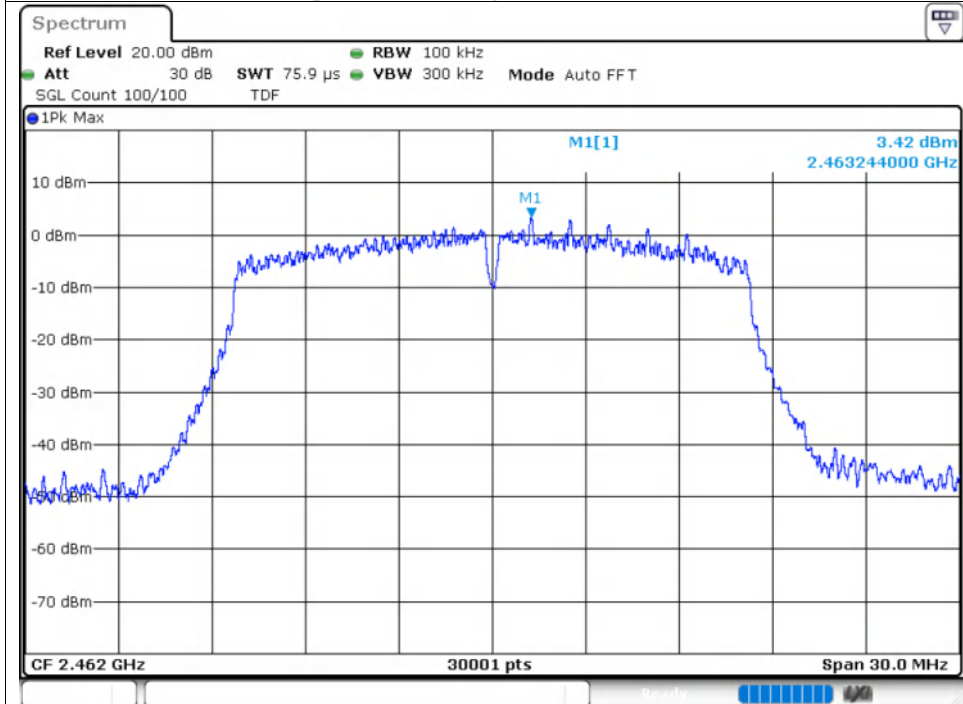
Tx. Spurious NVNT g 2437MHz Ant1 Ref



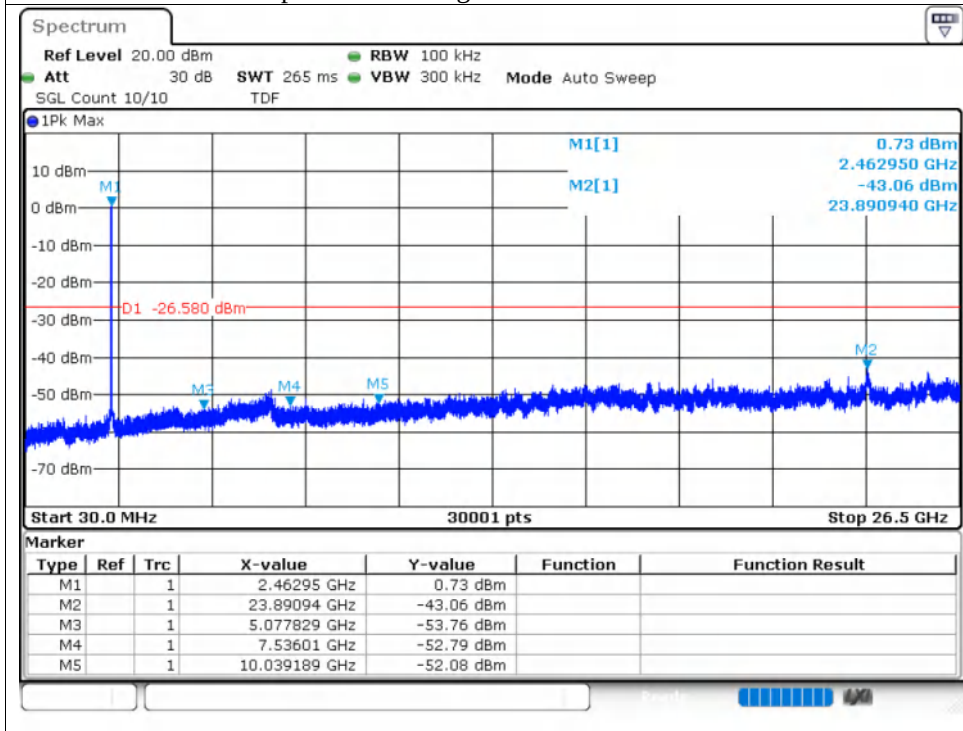
Tx. Spurious NVNT g 2437MHz Ant1 Emission



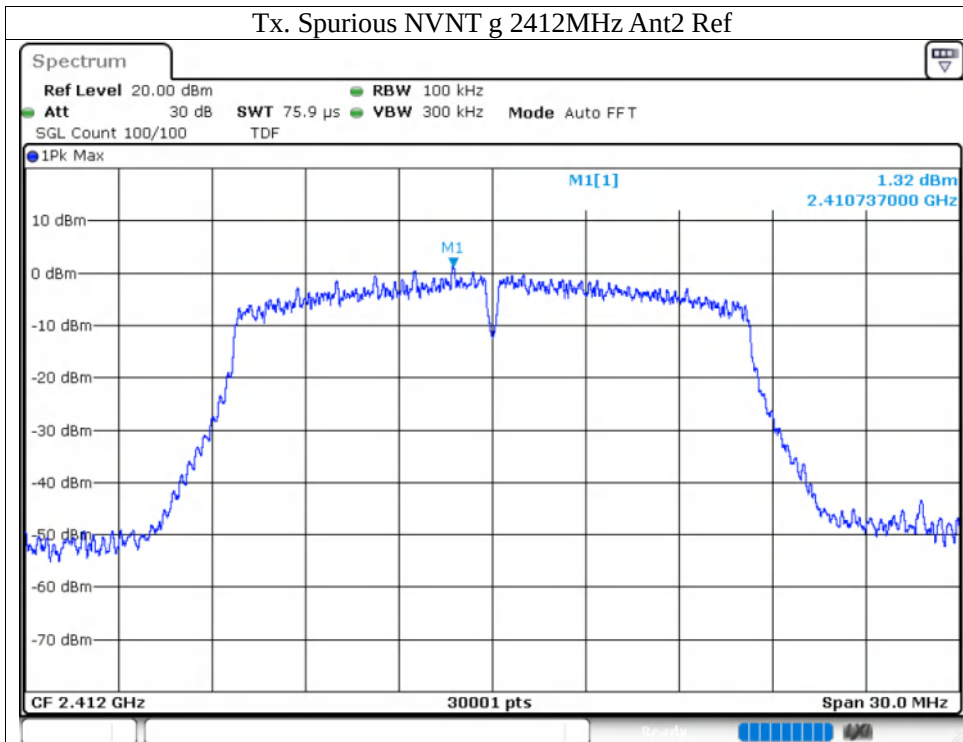
Tx. Spurious NVNT g 2462MHz Ant1 Ref



Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant2 Ref



Tx. Spurious NVNT g 2412MHz Ant2 Emission

