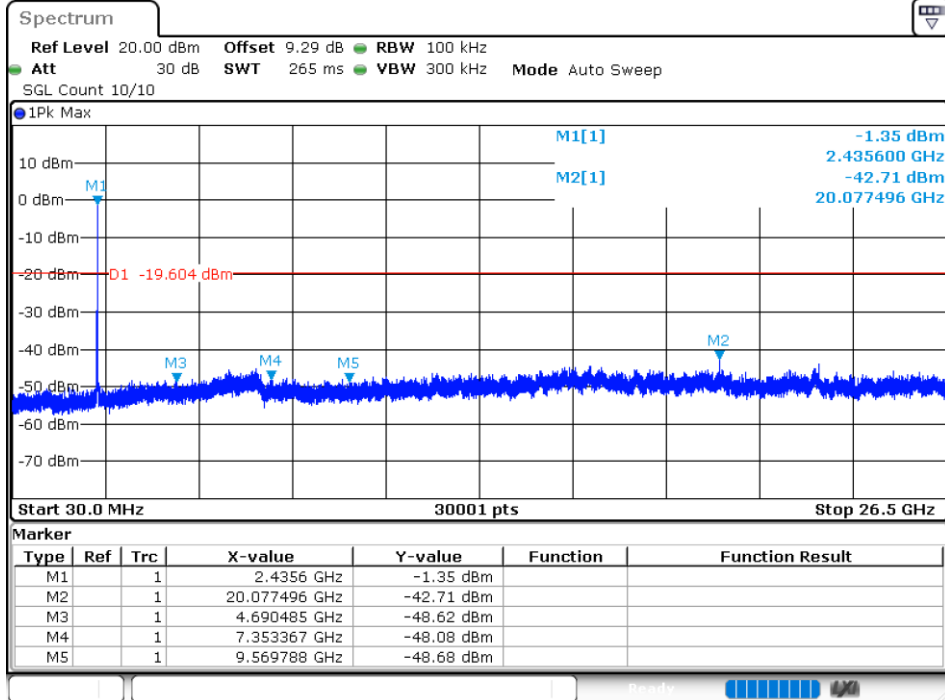
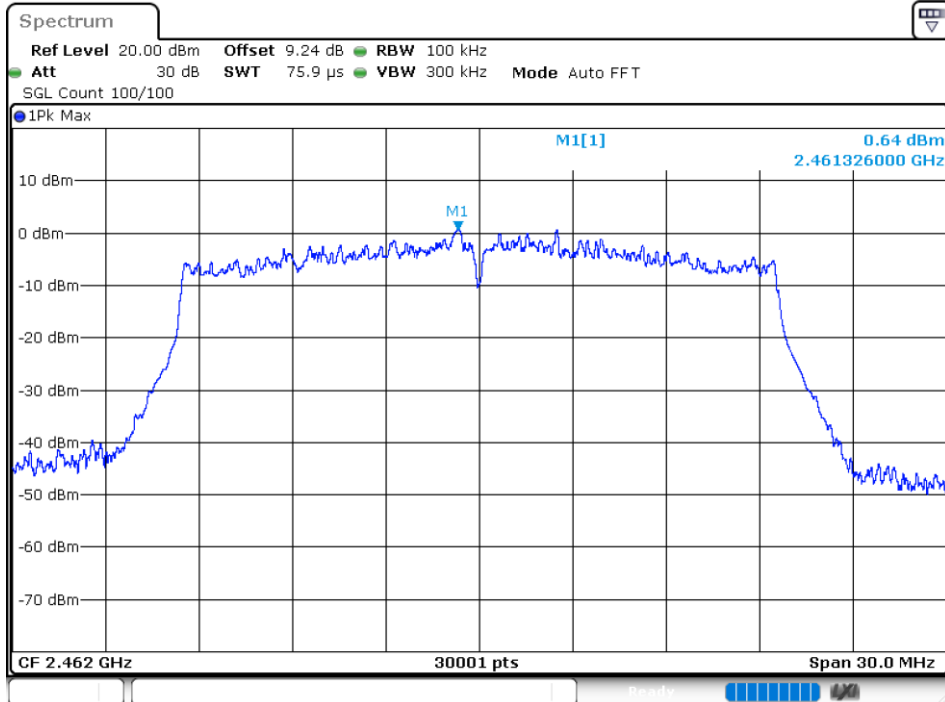


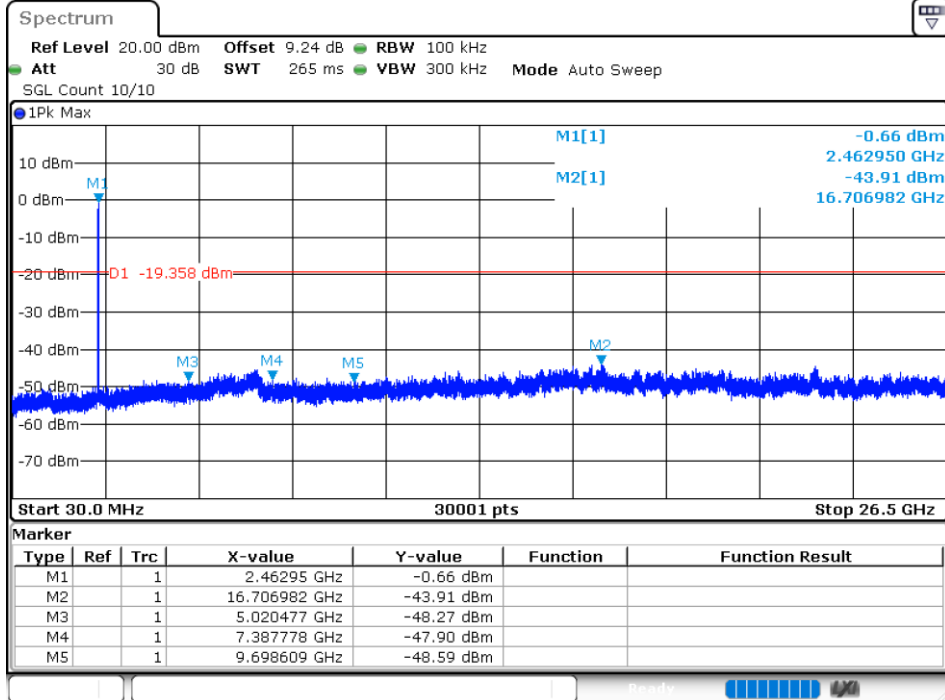
Tx. Spurious NVNT ax20 2437MHz Ant 2 Emission



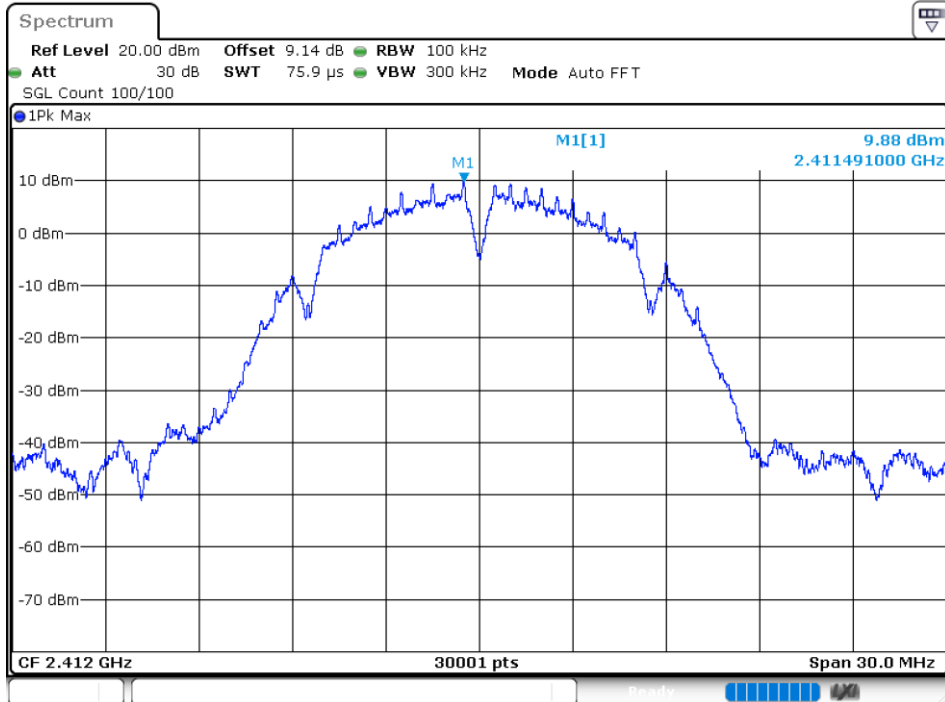
Tx. Spurious NVNT ax20 2462MHz Ant 2 Ref



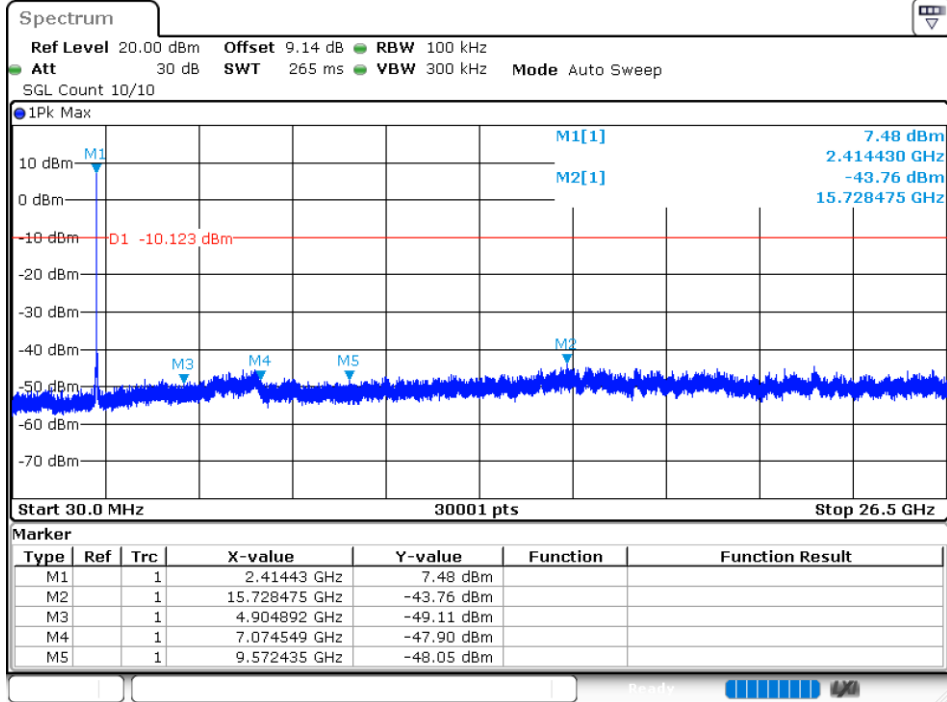
Tx. Spurious NVNT ax20 2462MHz Ant 2 Emission



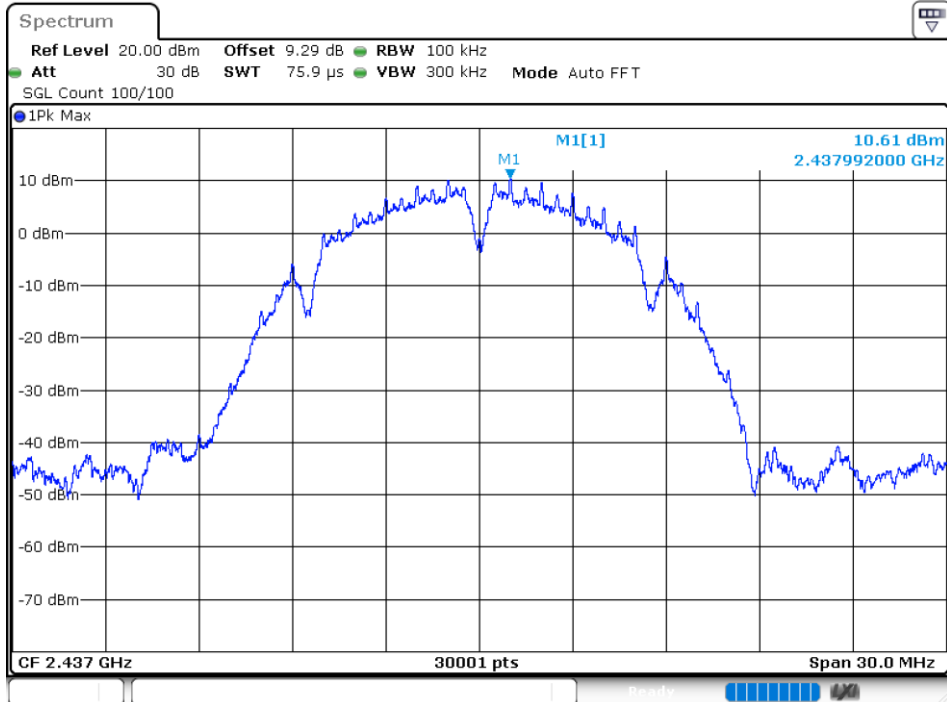
Tx. Spurious NVNT b 2412MHz Ant 1 Ref



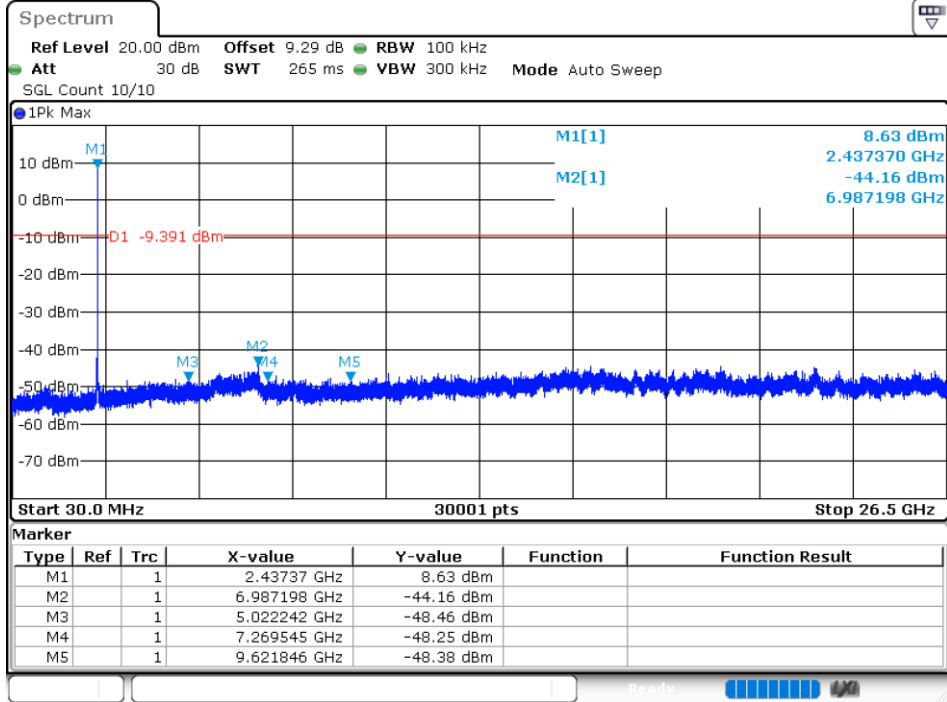
Tx. Spurious NVNT b 2412MHz Ant 1 Emission



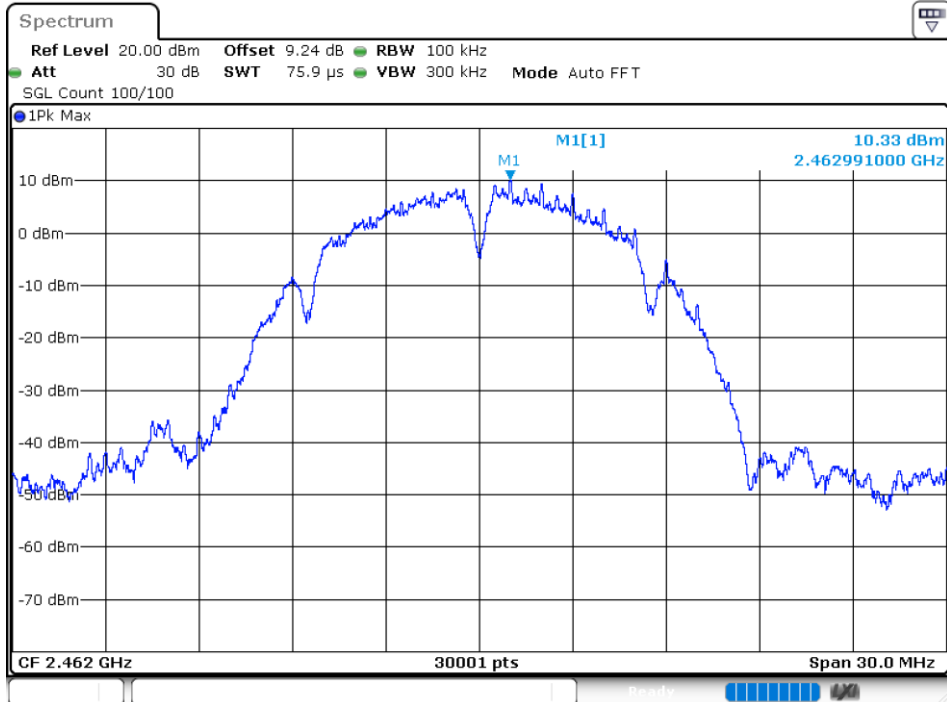
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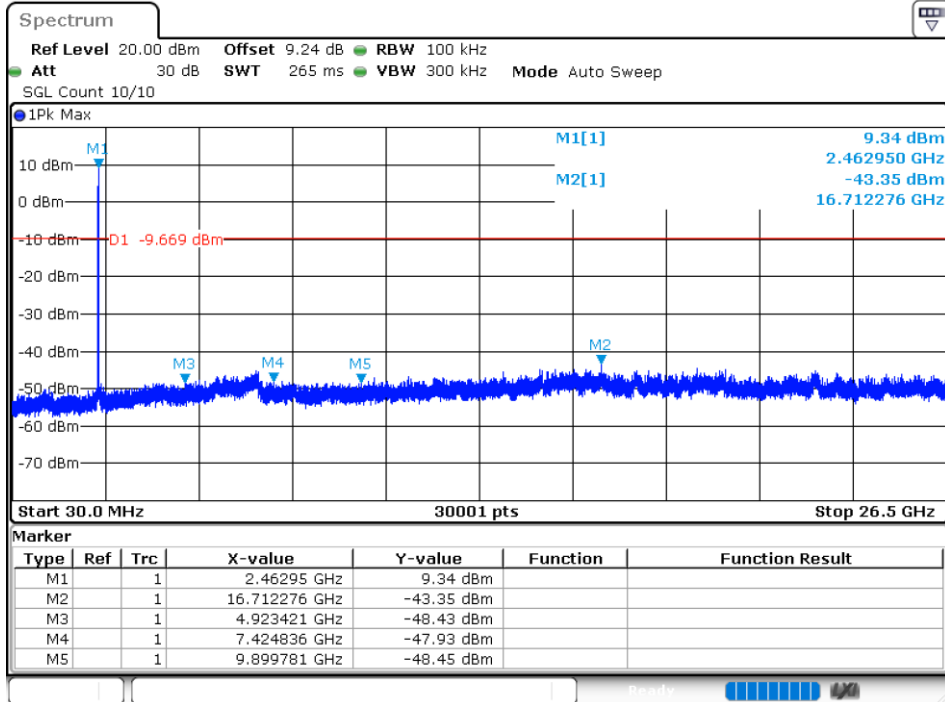
Tx. Spurious NVNT b 2437MHz Ant 1 Emission



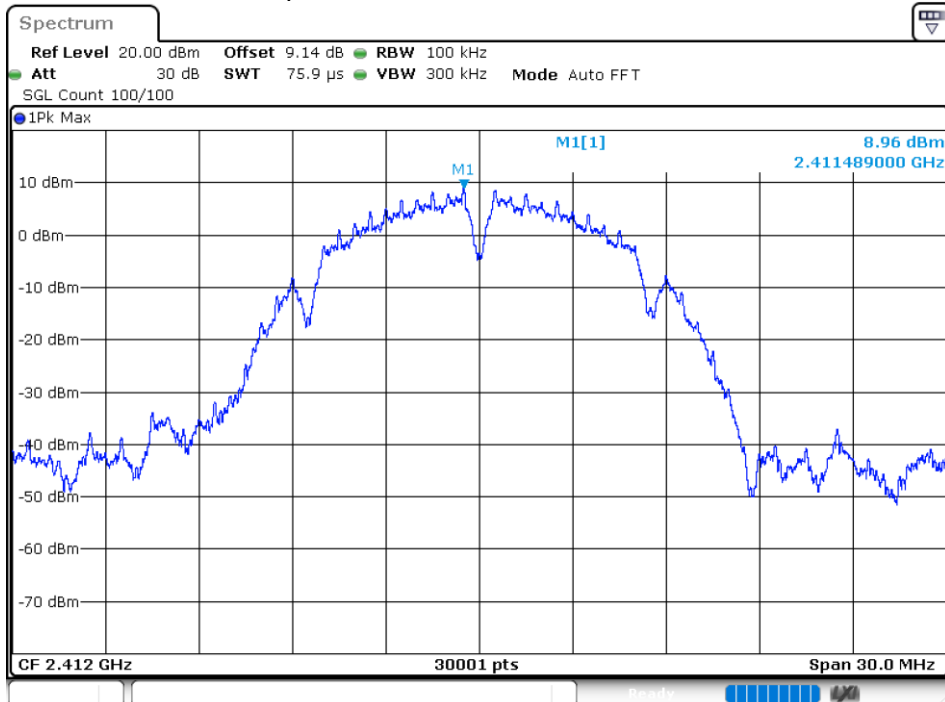
Tx. Spurious NVNT b 2462MHz Ant 1 Ref



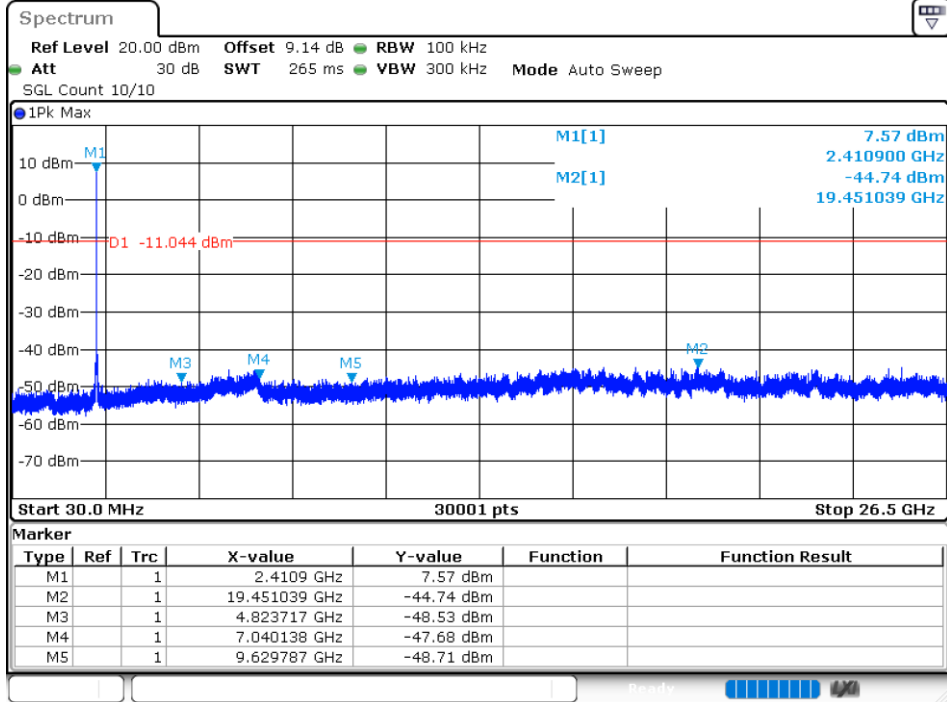
Tx. Spurious NVNT b 2462MHz Ant 1 Emission



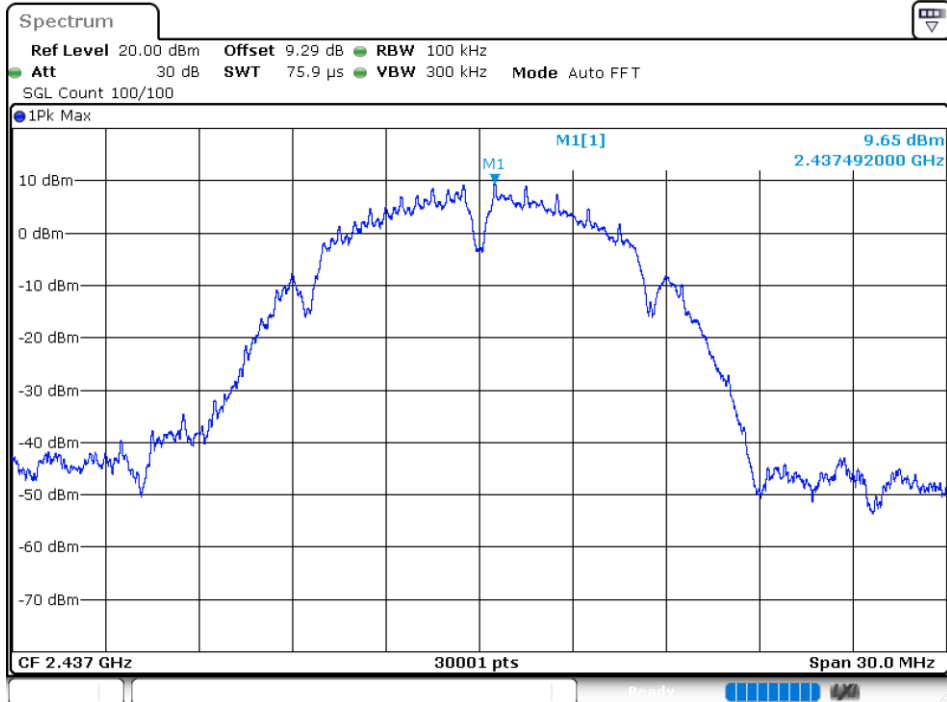
Tx. Spurious NVNT b 2412MHz Ant 2 Ref



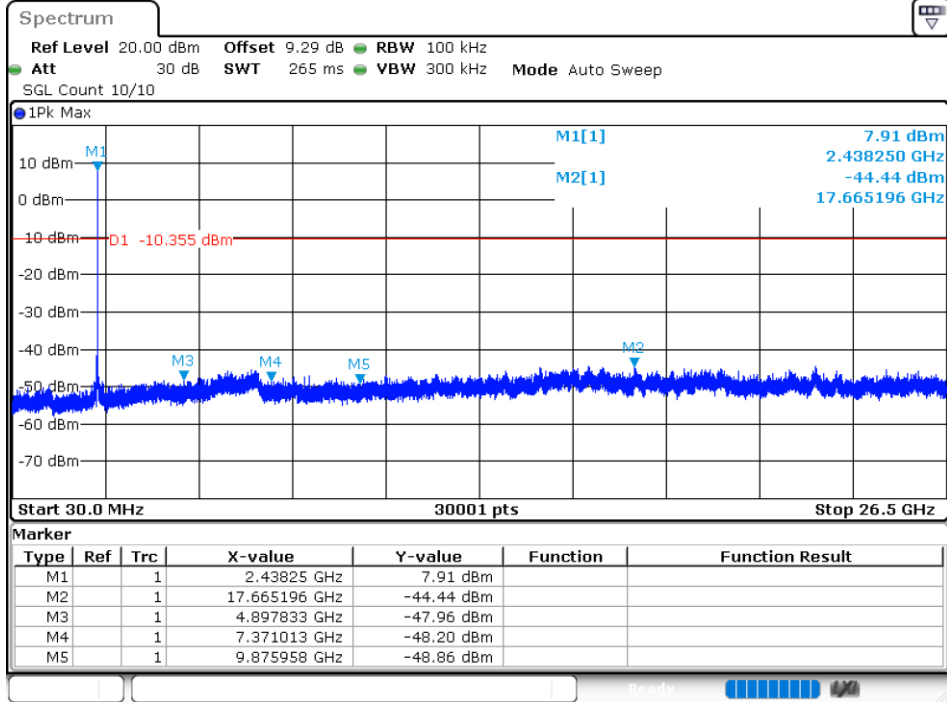
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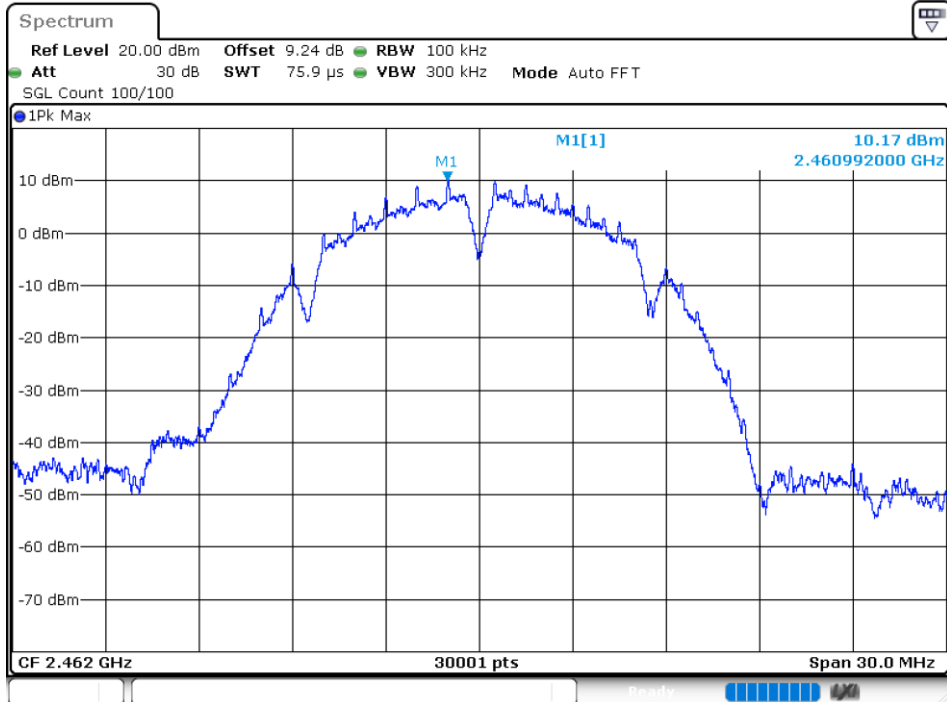
Tx. Spurious NVNT b 2437MHz Ant 2 Ref



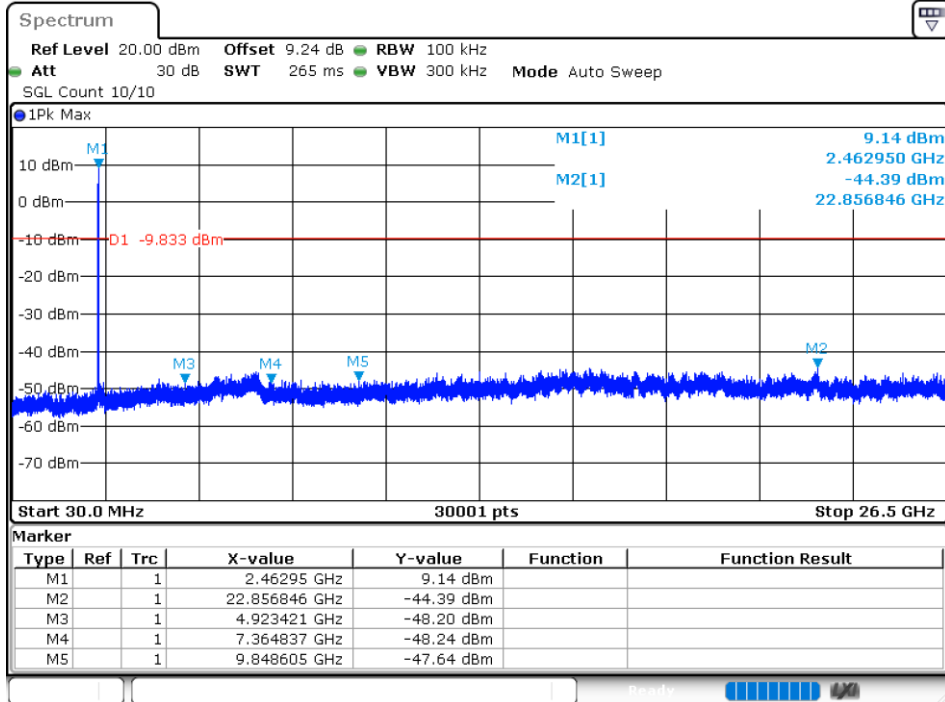
Tx. Spurious NVNT b 2437MHz Ant 2 Emission



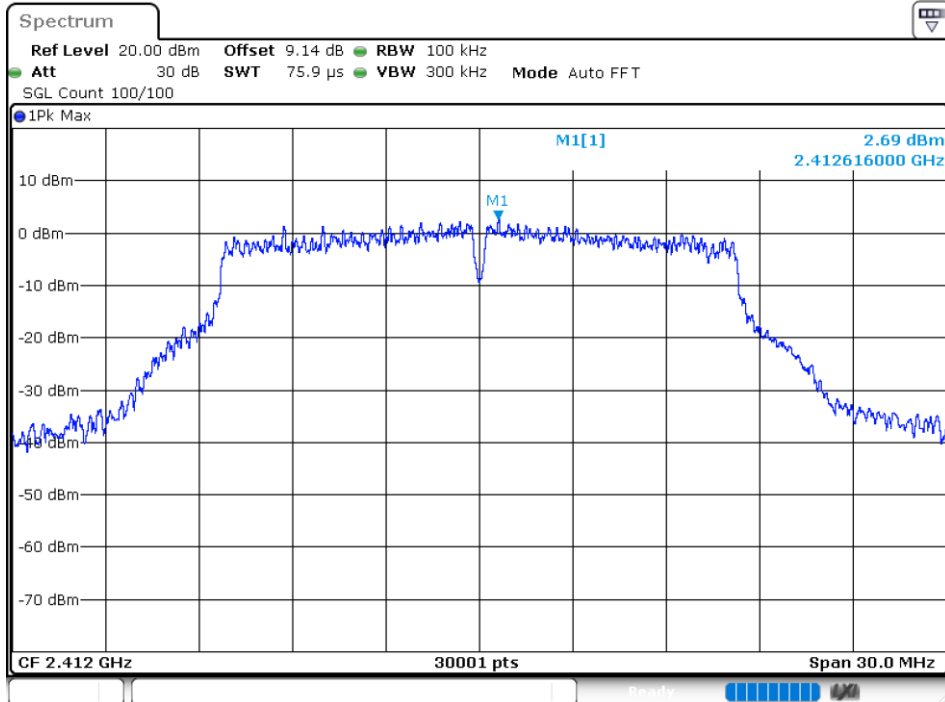
Tx. Spurious NVNT b 2462MHz Ant 2 Ref



Tx. Spurious NVNT b 2462MHz Ant 2 Emission

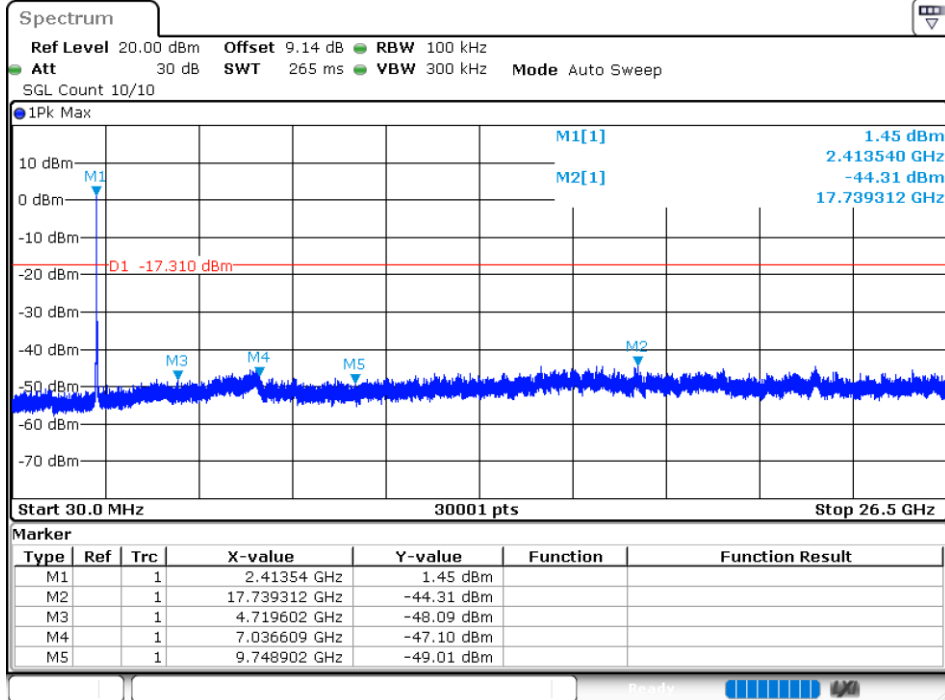


Tx. Spurious NVNT g 2412MHz Ant 1 Ref

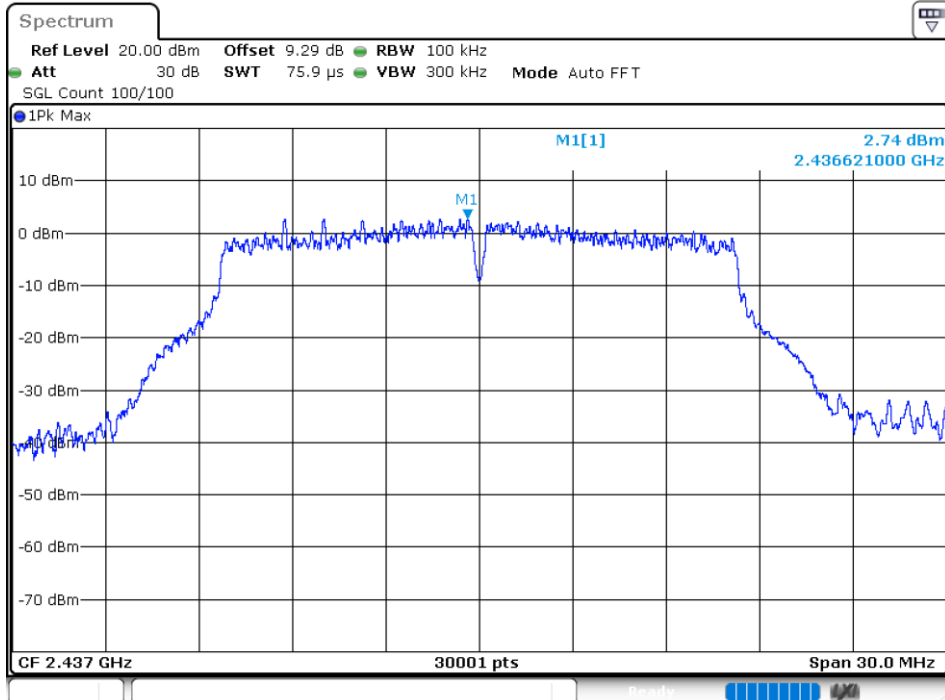




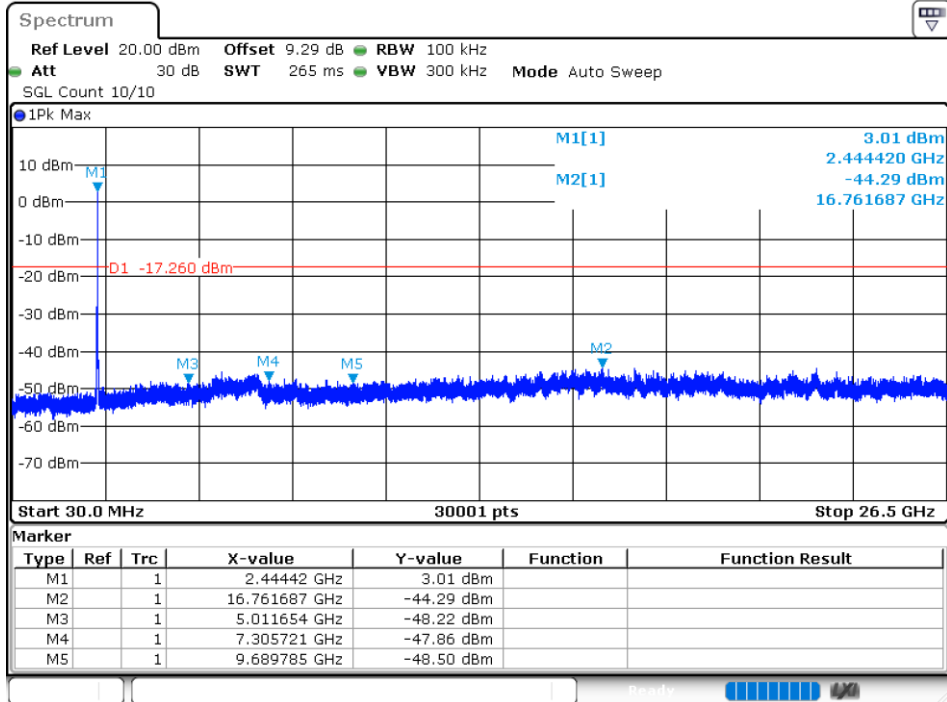
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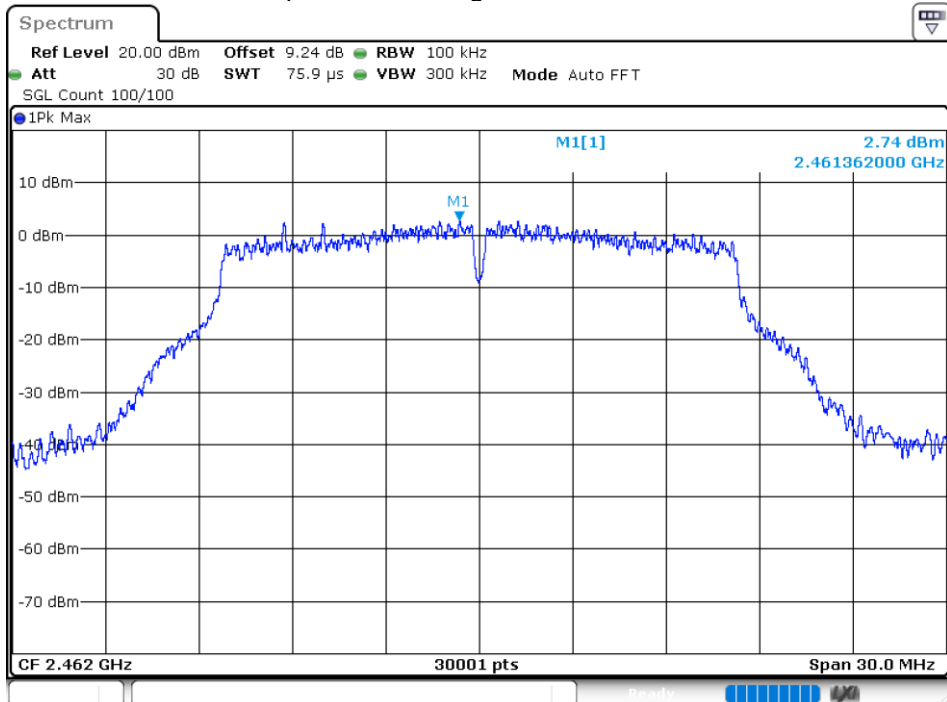
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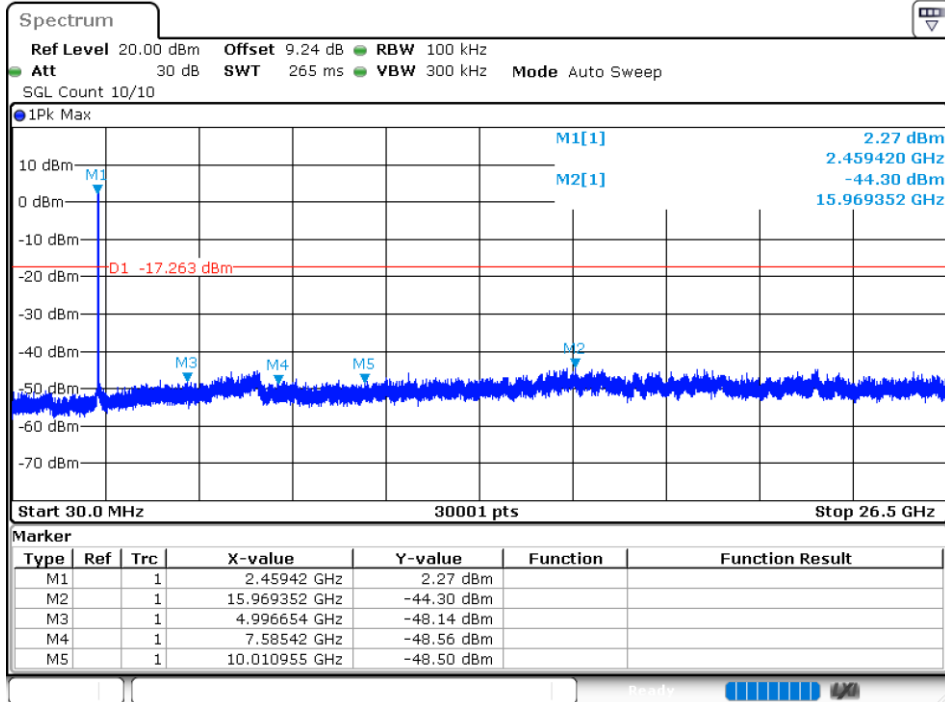
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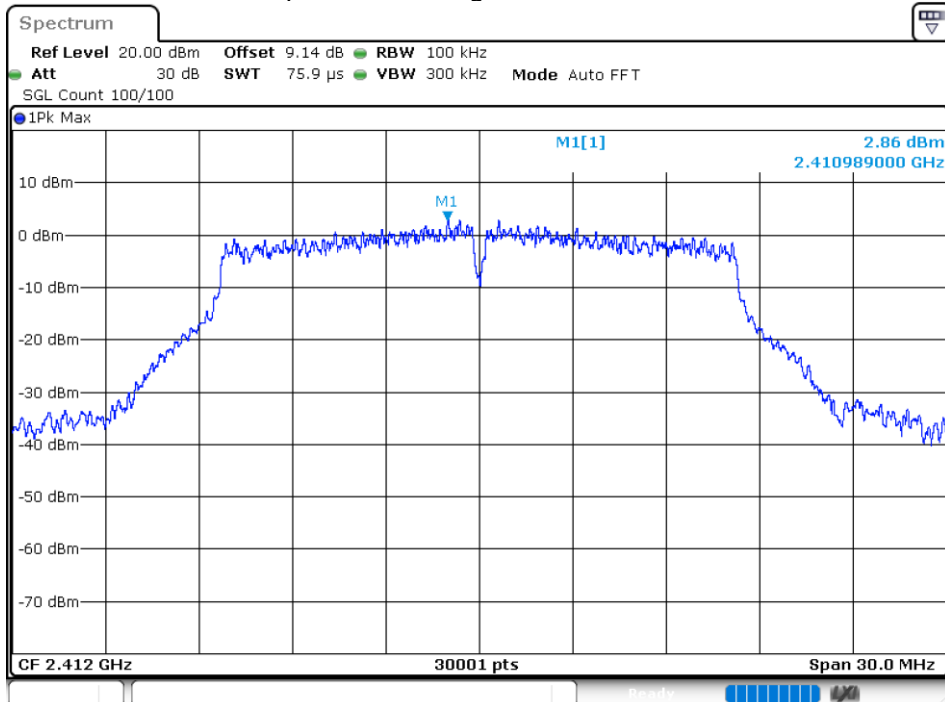
Tx. Spurious NVNT g 2462MHz Ant 1 Ref



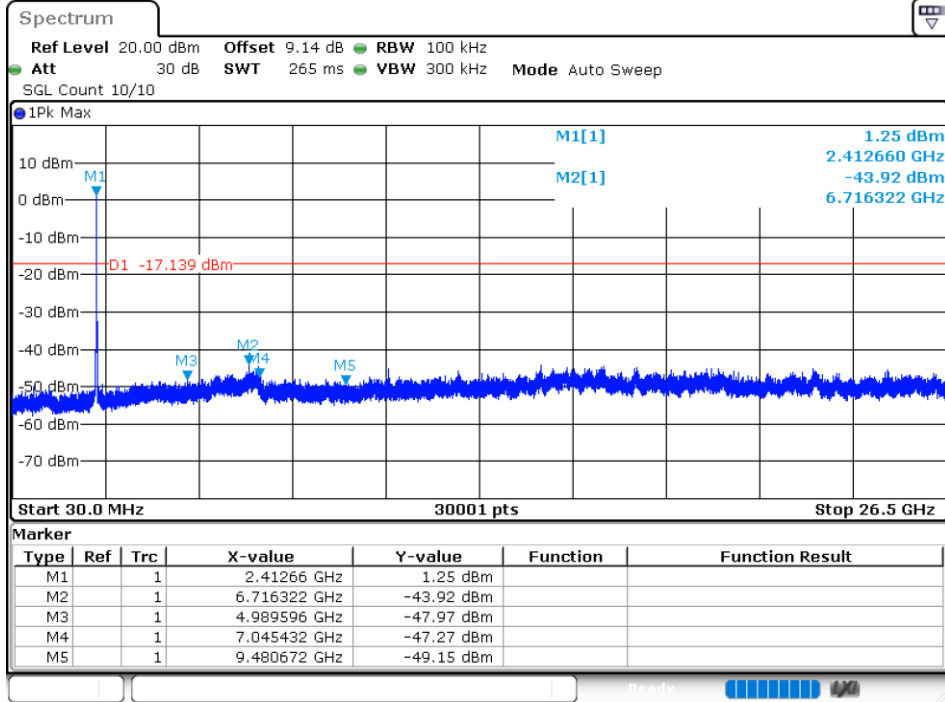
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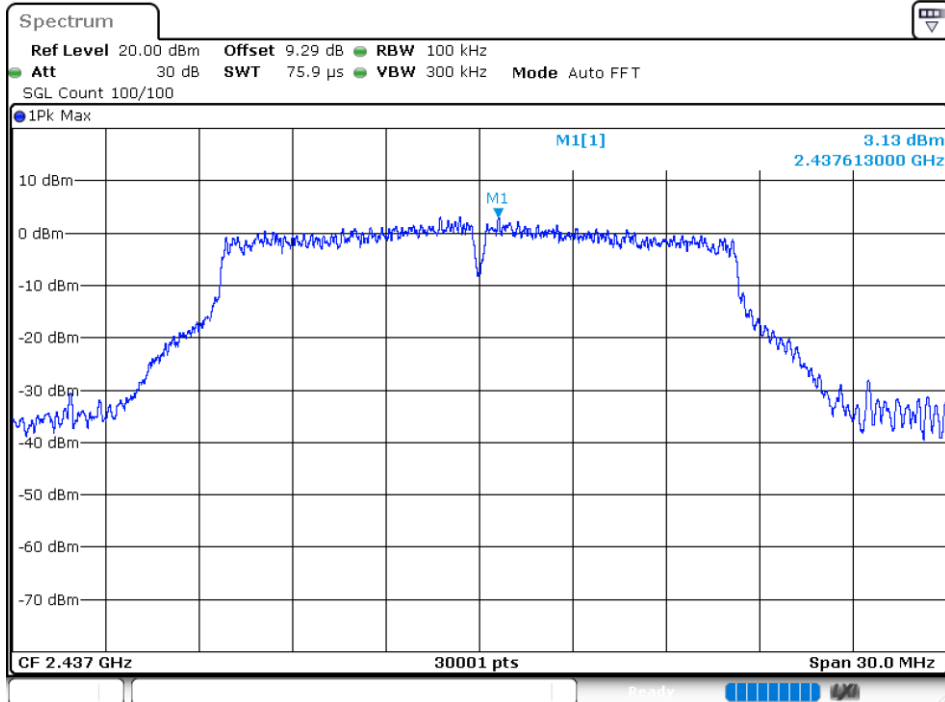
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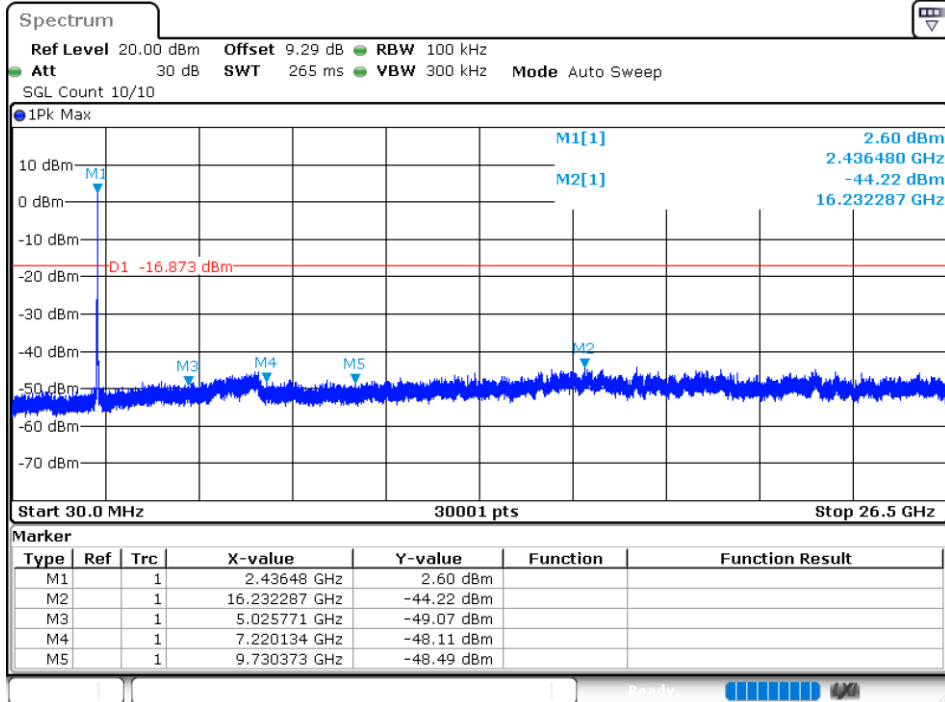
Tx. Spurious NVNT g 2412MHz Ant 2 Emission



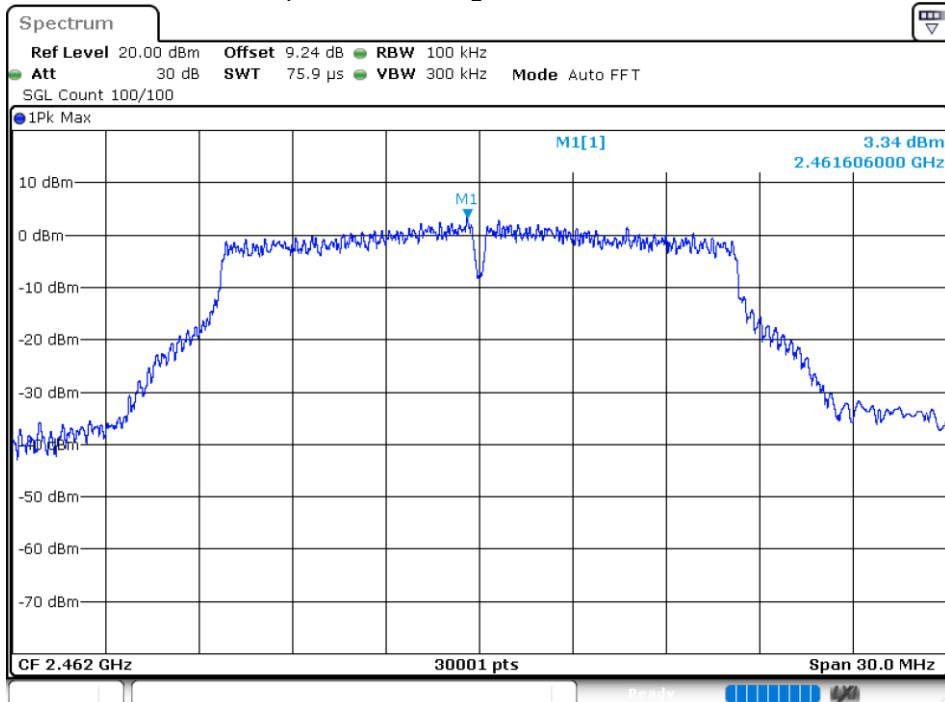
Tx. Spurious NVNT g 2437MHz Ant 2 Ref



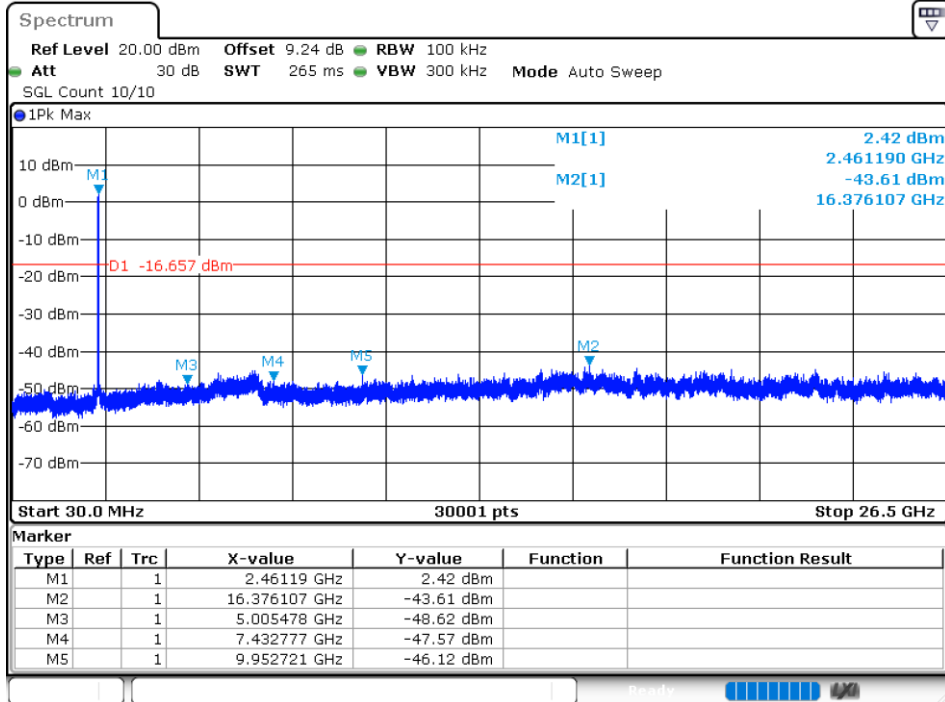
Tx. Spurious NVNT g 2437MHz Ant 2 Emission



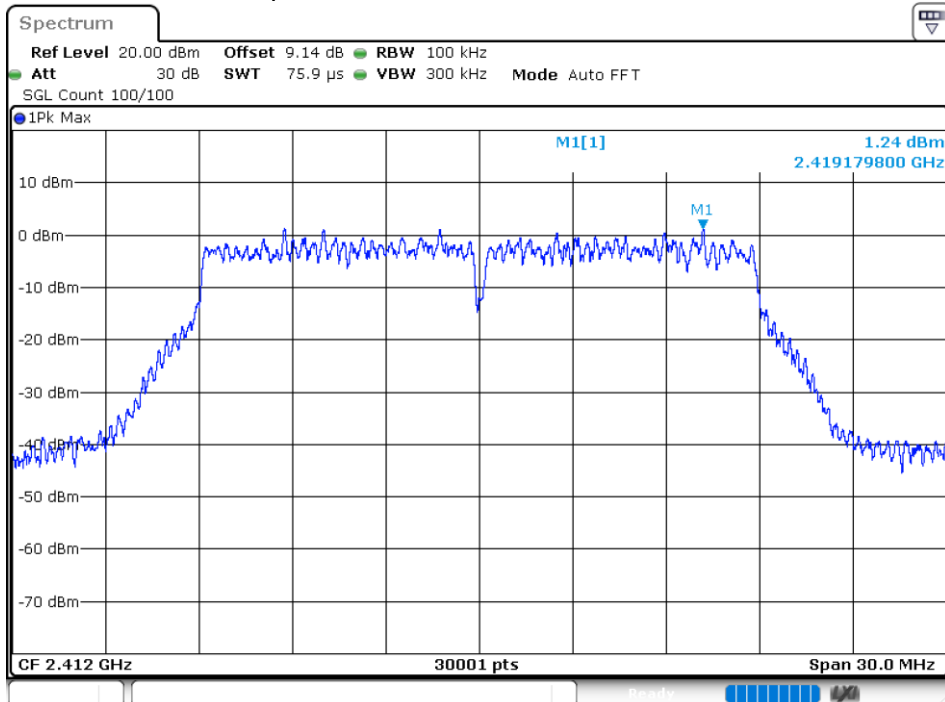
Tx. Spurious NVNT g 2462MHz Ant 2 Ref



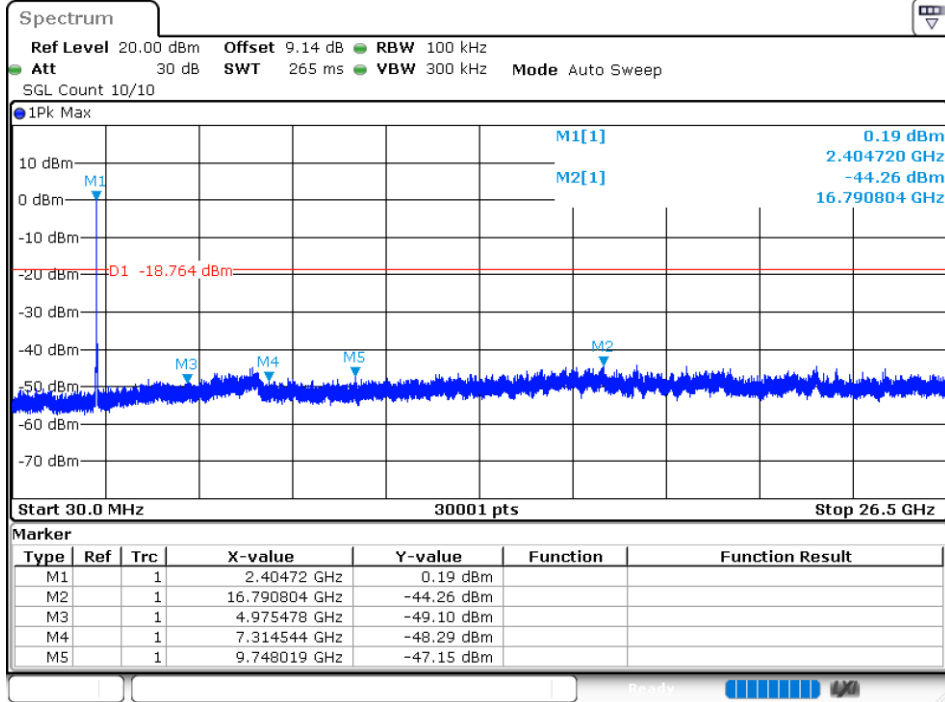
Tx. Spurious NVNT g 2462MHz Ant 2 Emission



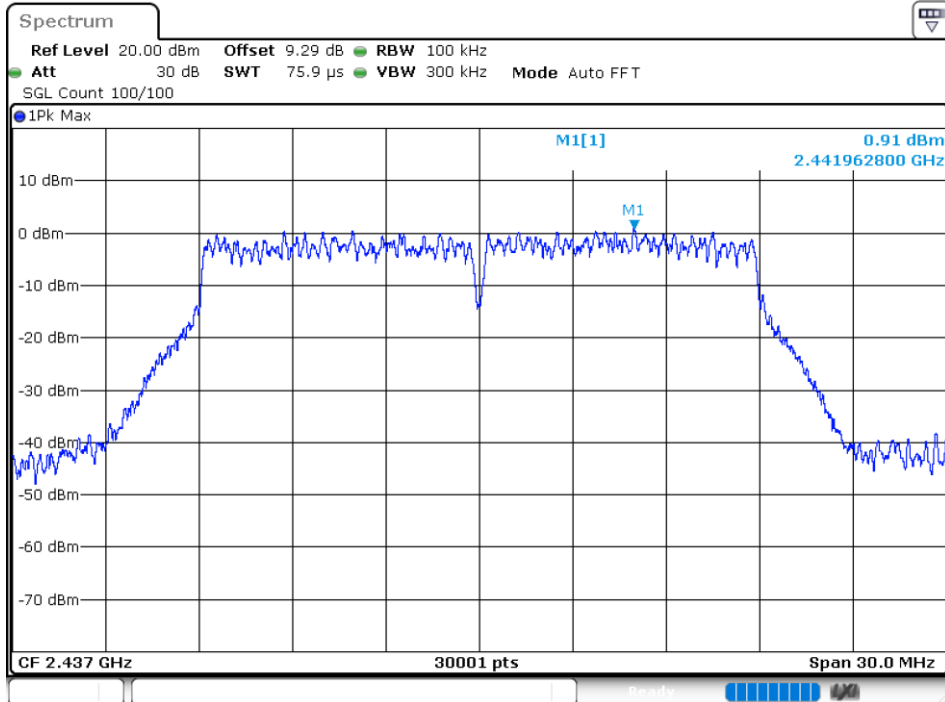
Tx. Spurious NVNT n20 2412MHz Ant 1 Ref



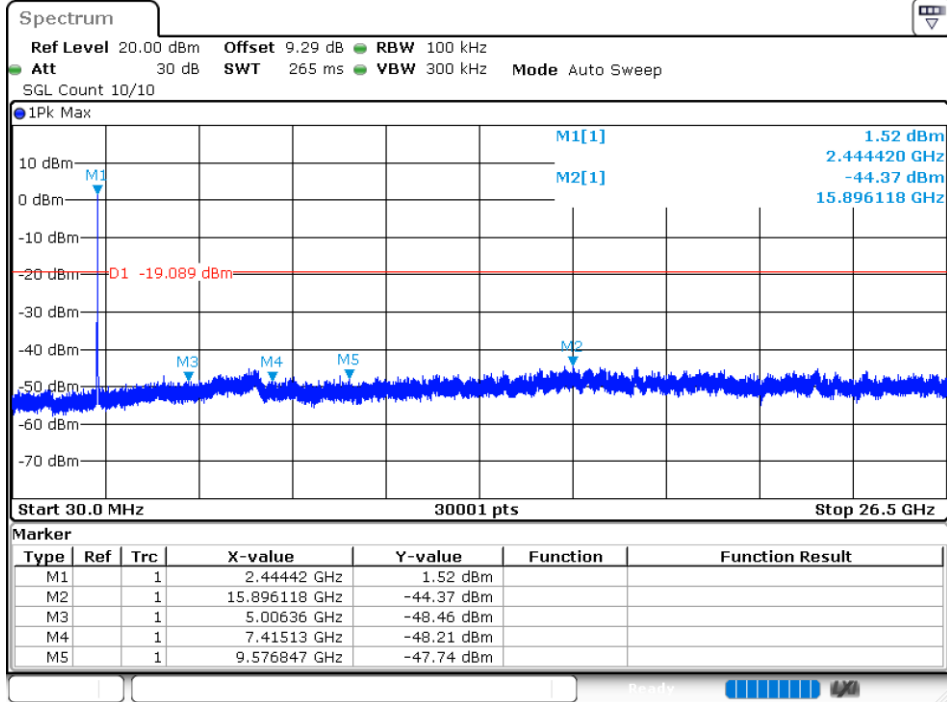
Tx. Spurious NVNT n20 2412MHz Ant 1 Emission



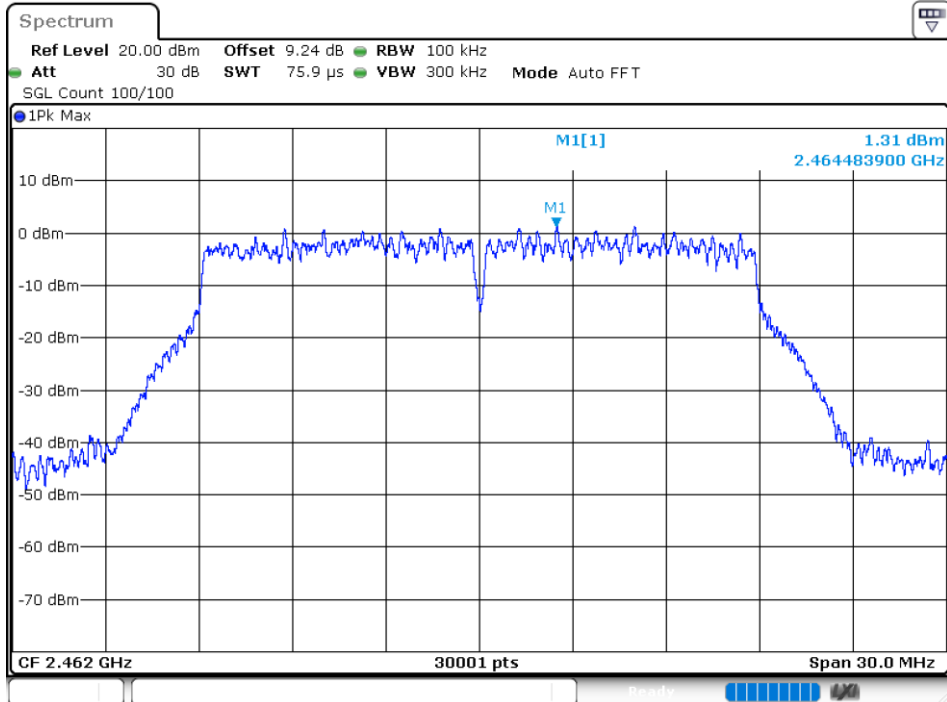
Tx. Spurious NVNT n20 2437MHz Ant 1 Ref



Tx. Spurious NVNT n20 2437MHz Ant 1 Emission

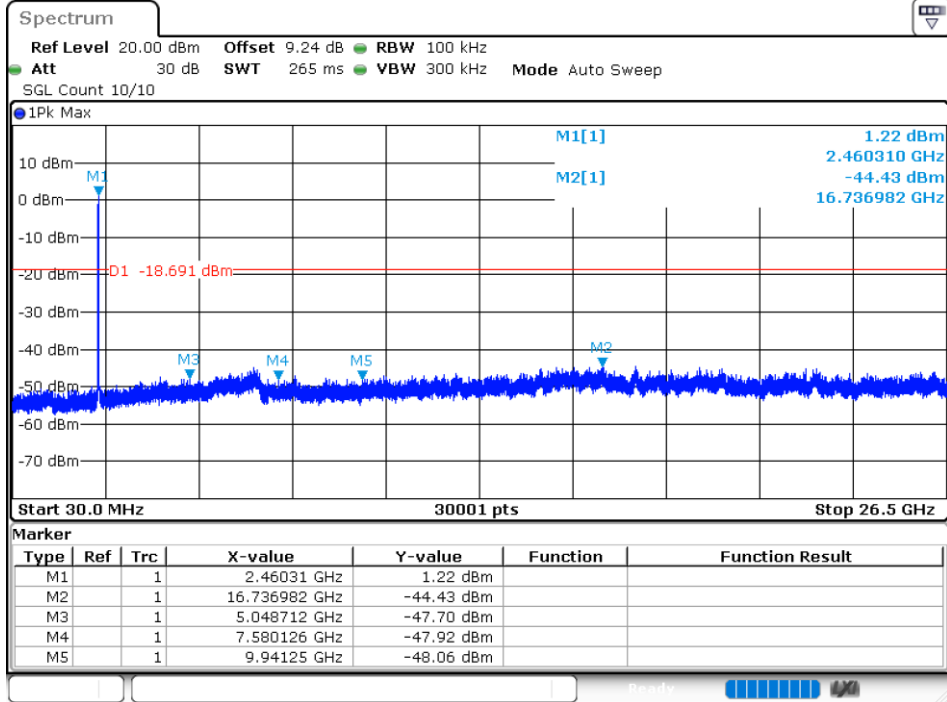


Tx. Spurious NVNT n20 2462MHz Ant 1 Ref

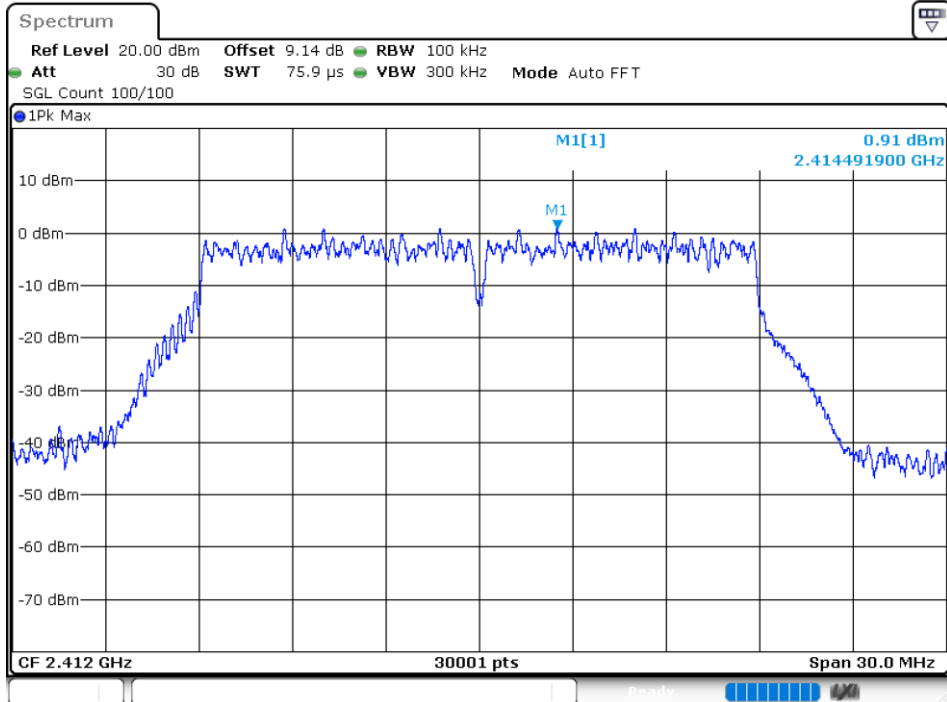




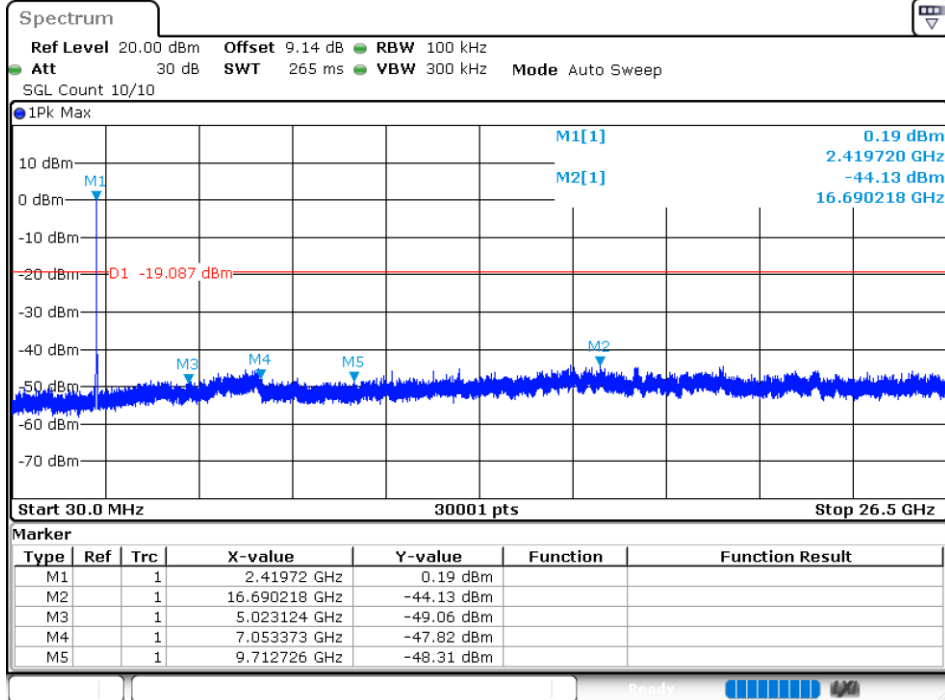
Tx. Spurious NVNT n20 2462MHz Ant 1 Emission



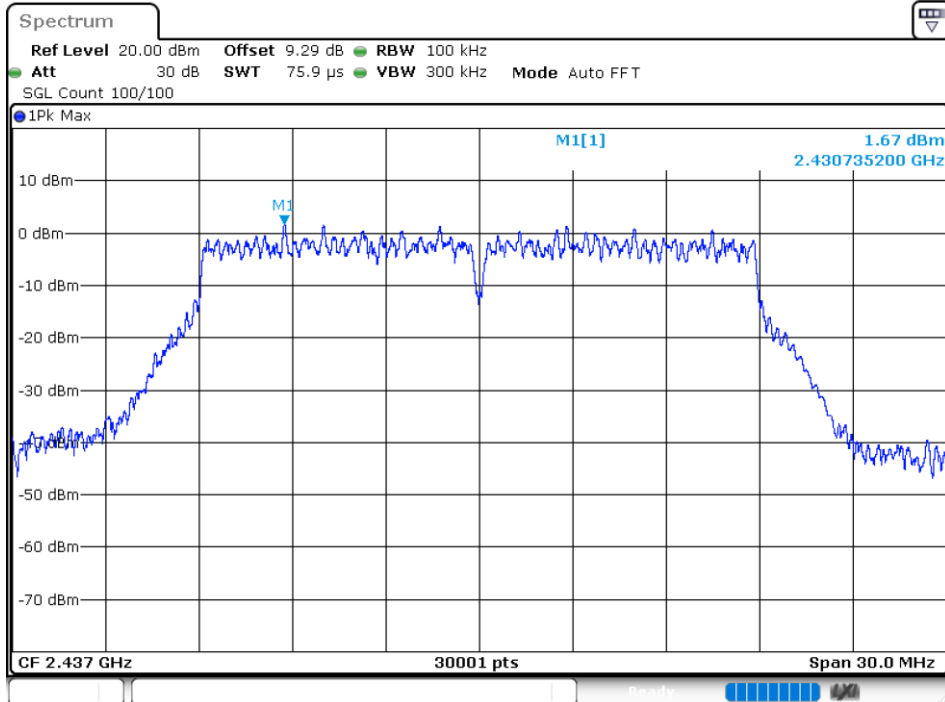
Tx. Spurious NVNT n20 2412MHz Ant 2 Ref



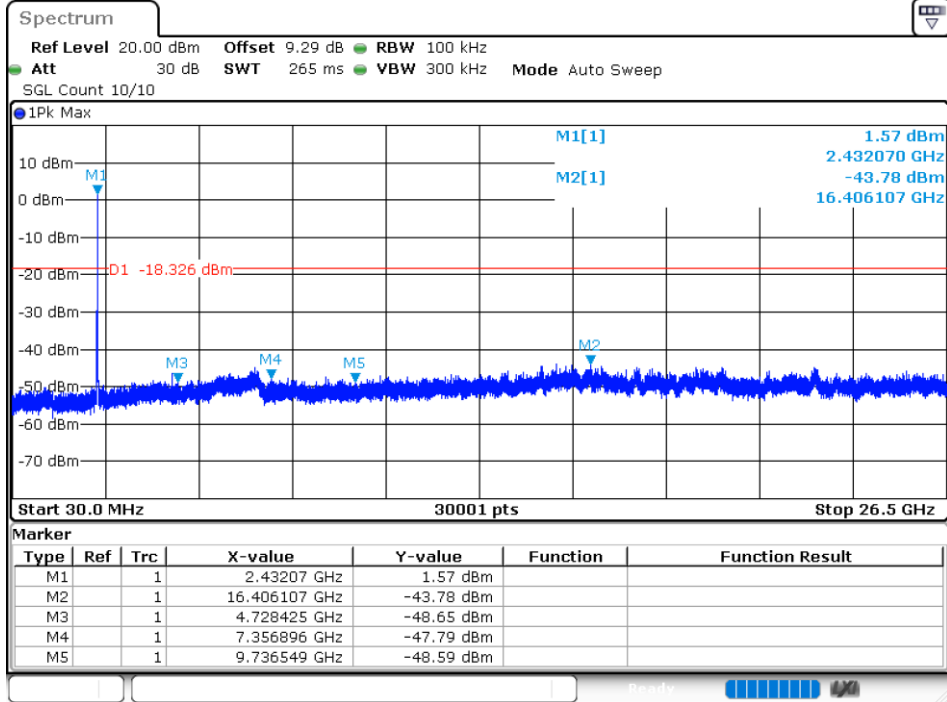
Tx. Spurious NVNT n20 2412MHz Ant 2 Emission



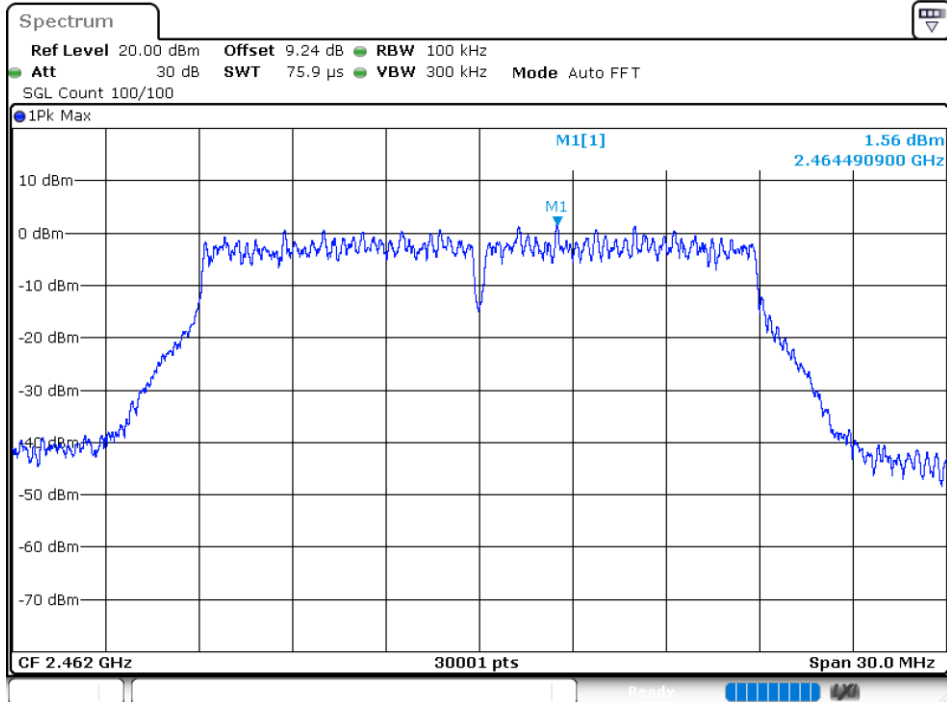
Tx. Spurious NVNT n20 2437MHz Ant 2 Ref



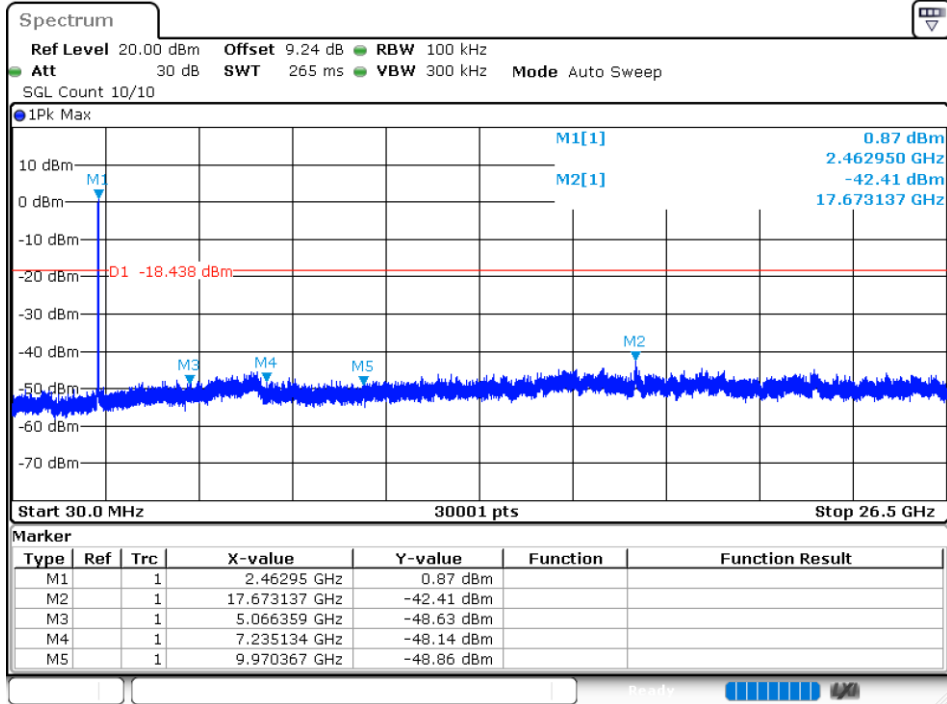
Tx. Spurious NVNT n20 2437MHz Ant 2 Emission



Tx. Spurious NVNT n20 2462MHz Ant 2 Ref



Tx. Spurious NVNT n20 2462MHz Ant 2 Emission



MIMO 2.4G WIFI:

8.1.9 Maximum Conducted Output Power

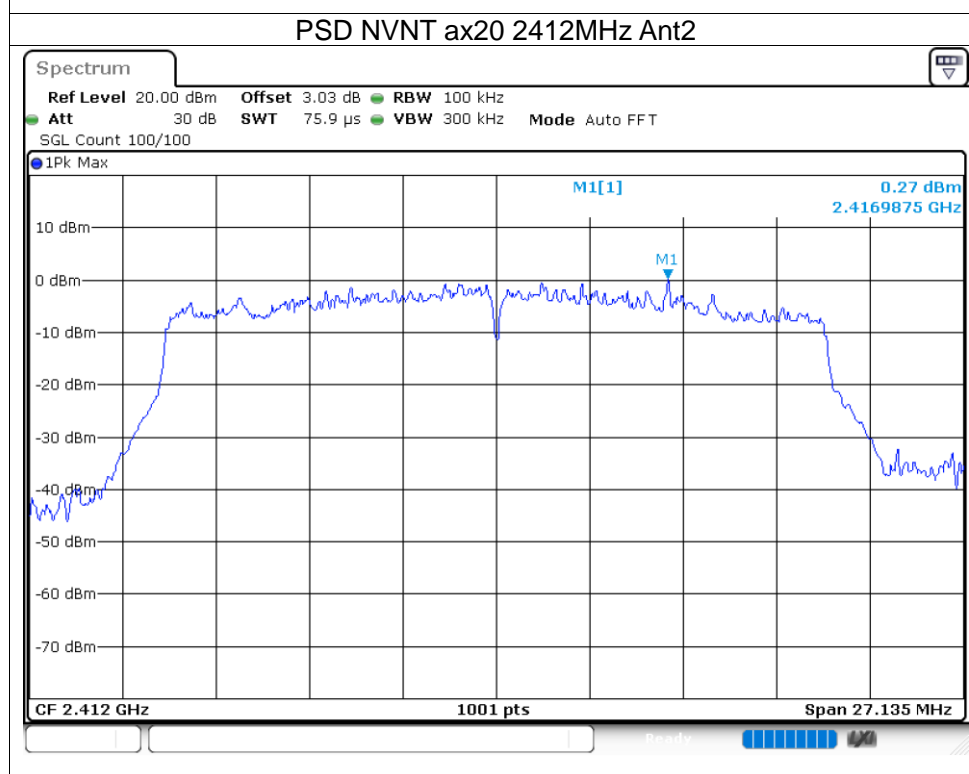
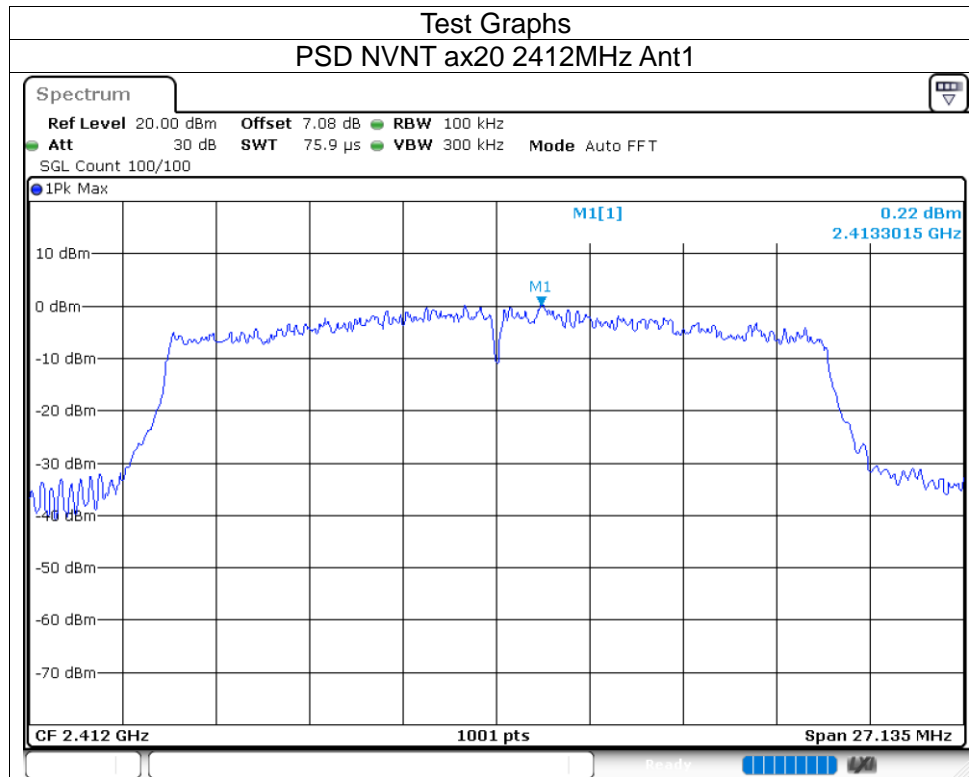
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	12.99	30	Pass
NVNT	ax20	2412	Ant2	12.53	30	Pass
NVNT	ax20	2412	Sum	15.78	30	Pass
NVNT	ax20	2437	Ant1	12.99	30	Pass
NVNT	ax20	2437	Ant2	12.72	30	Pass
NVNT	ax20	2437	Sum	15.87	30	Pass
NVNT	ax20	2462	Ant1	13.2	30	Pass
NVNT	ax20	2462	Ant2	13.18	30	Pass
NVNT	ax20	2462	Sum	16.2	30	Pass
NVNT	n20	2412	Ant1	13.82	30	Pass
NVNT	n20	2412	Ant2	13.33	30	Pass
NVNT	n20	2412	Sum	16.59	30	Pass
NVNT	n20	2437	Ant1	12.64	30	Pass
NVNT	n20	2437	Ant2	12.48	30	Pass
NVNT	n20	2437	Sum	15.57	30	Pass
NVNT	n20	2462	Ant1	12.88	30	Pass
NVNT	n20	2462	Ant2	12.74	30	Pass
NVNT	n20	2462	Sum	15.82	30	Pass

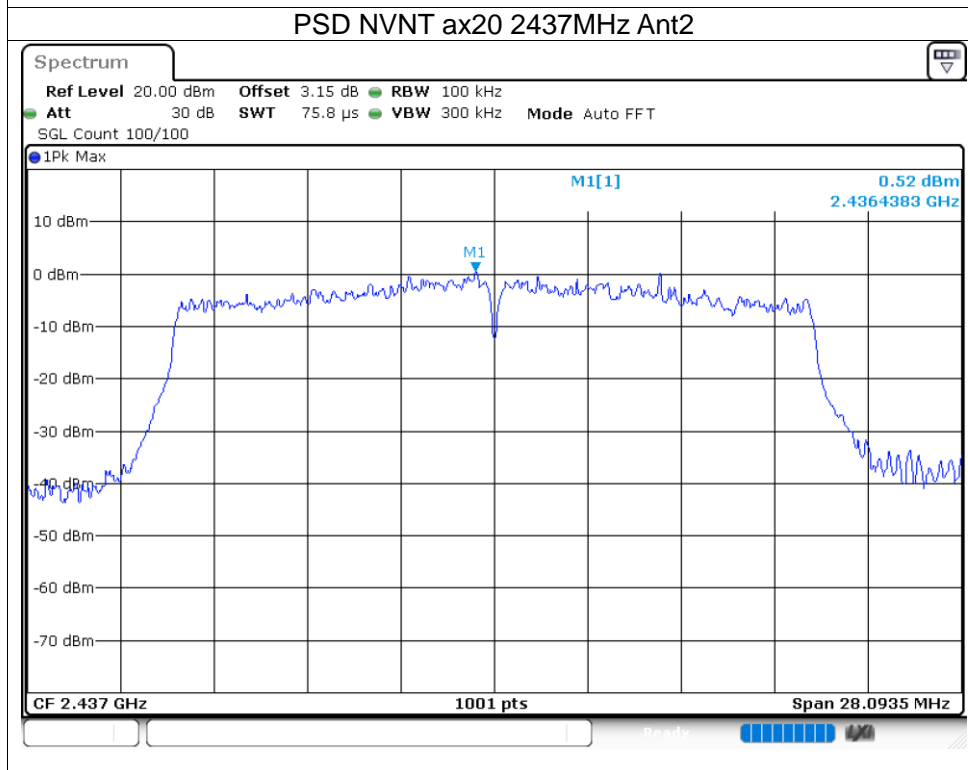
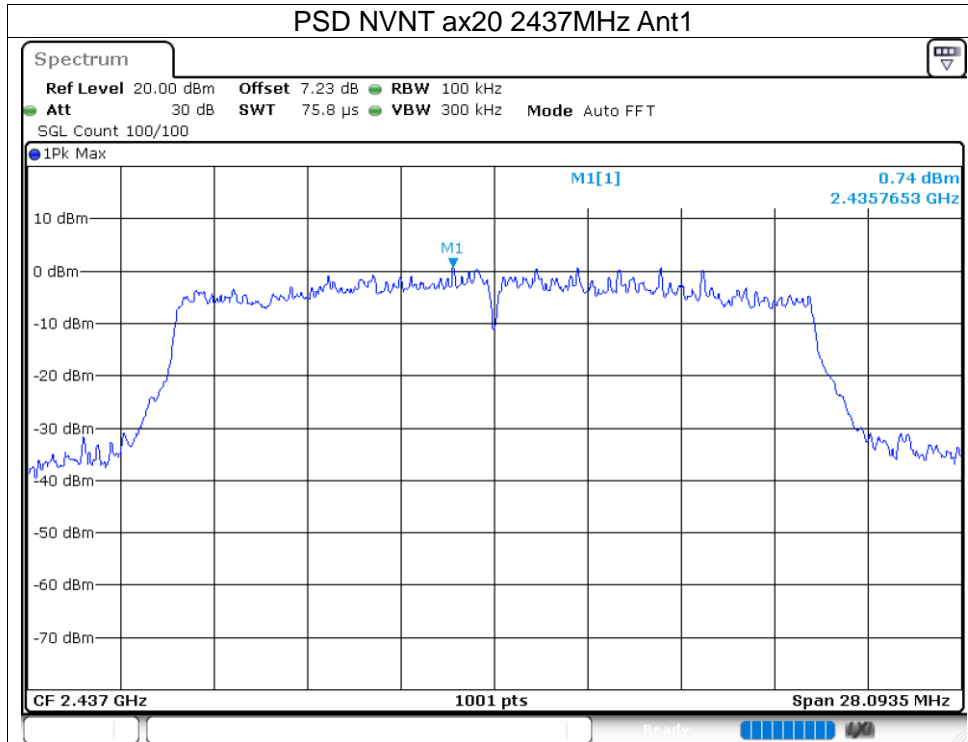
8.1.10 Equivalent Isotropically Radiated Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Antenna Gain (dBi)	EIRP Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	12.99	2.06	15.05	36	Pass
NVNT	ax20	2412	Ant2	12.53	2.06	14.59	36	Pass
NVNT	ax20	2412	Sum	15.78	2.06	17.84	36	Pass
NVNT	ax20	2437	Ant1	12.99	2.06	15.05	36	Pass
NVNT	ax20	2437	Ant2	12.72	2.06	14.78	36	Pass
NVNT	ax20	2437	Sum	15.87	2.06	17.93	36	Pass
NVNT	ax20	2462	Ant1	13.2	2.06	15.26	36	Pass
NVNT	ax20	2462	Ant2	13.18	2.06	15.24	36	Pass
NVNT	ax20	2462	Sum	16.2	2.06	18.26	36	Pass
NVNT	n20	2412	Ant1	13.82	2.06	15.88	36	Pass
NVNT	n20	2412	Ant2	13.33	2.06	15.39	36	Pass
NVNT	n20	2412	Sum	16.59	2.06	18.65	36	Pass
NVNT	n20	2437	Ant1	12.64	2.06	14.7	36	Pass
NVNT	n20	2437	Ant2	12.48	2.06	14.54	36	Pass
NVNT	n20	2437	Sum	15.57	2.06	17.63	36	Pass
NVNT	n20	2462	Ant1	12.88	2.06	14.94	36	Pass
NVNT	n20	2462	Ant2	12.74	2.06	14.8	36	Pass
NVNT	n20	2462	Sum	15.82	2.06	17.88	36	Pass

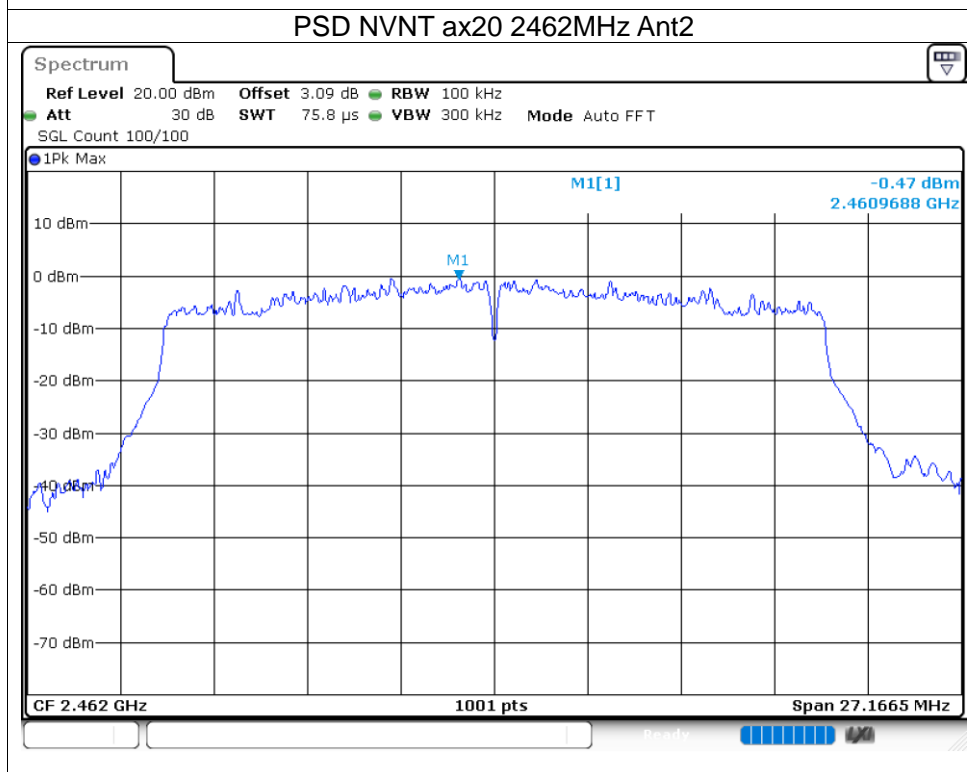
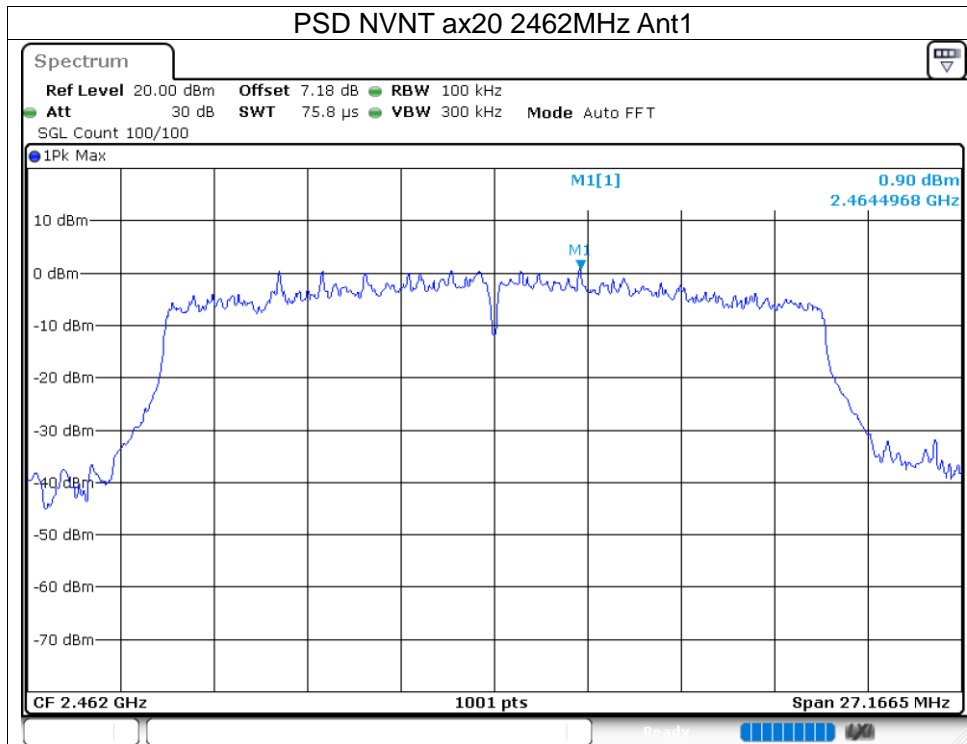
8.1.11 Maximum Power Spectral Density Level

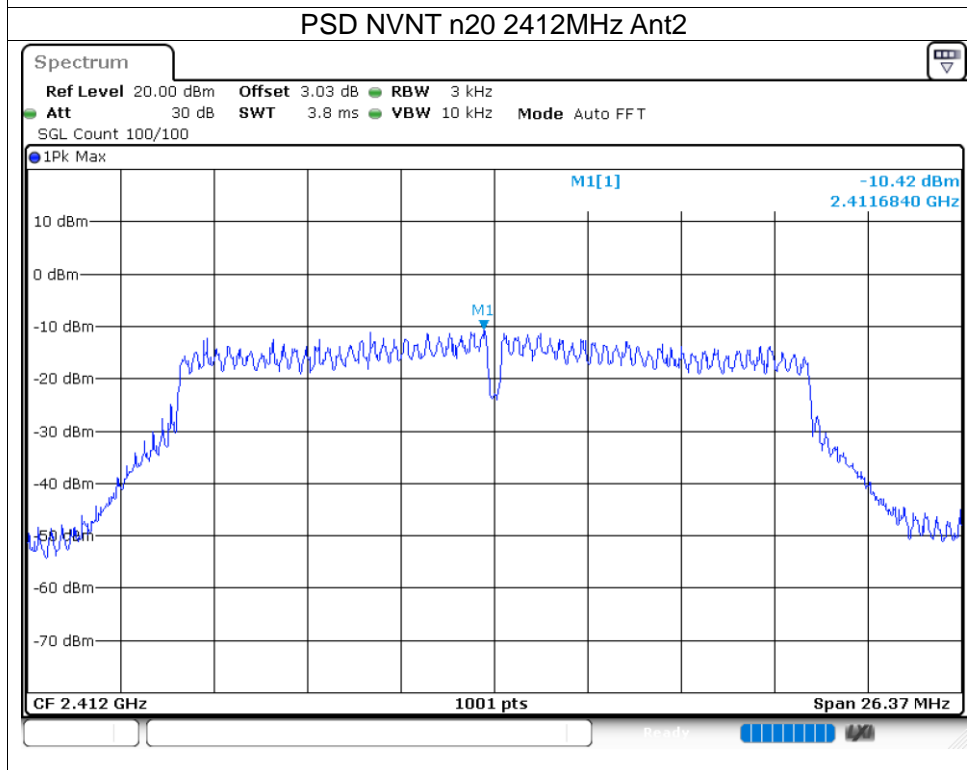
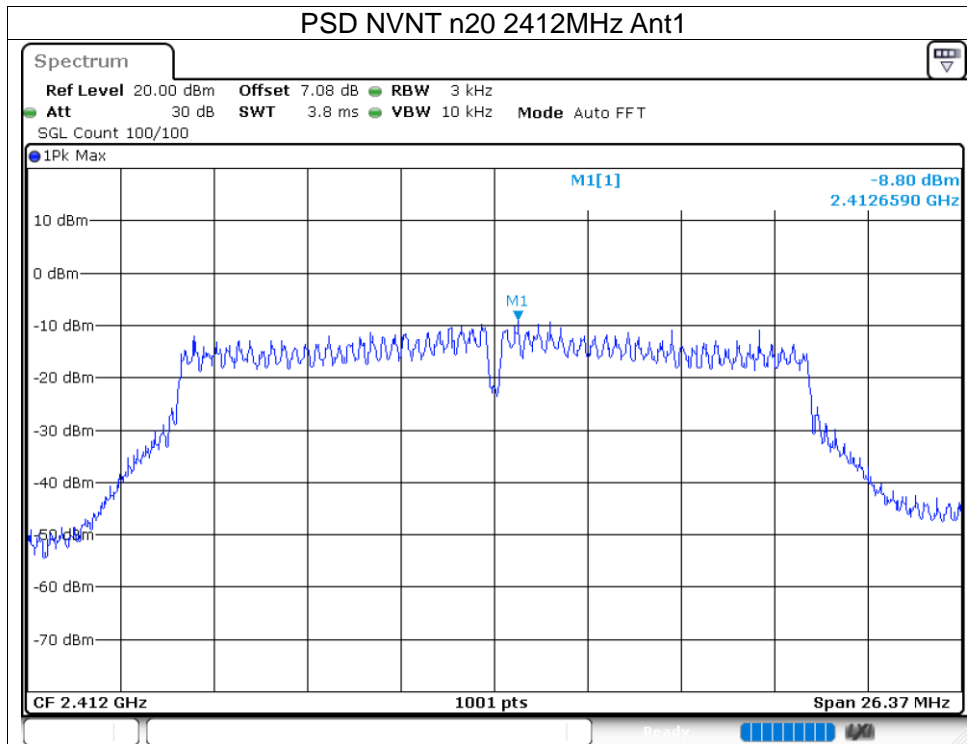
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	0.22	8	Pass
NVNT	ax20	2412	Ant2	0.27	8	Pass
NVNT	ax20	2412	Sum	3.26	8	Pass
NVNT	ax20	2437	Ant1	0.74	8	Pass
NVNT	ax20	2437	Ant2	0.52	8	Pass
NVNT	ax20	2437	Sum	3.64	8	Pass
NVNT	ax20	2462	Ant1	0.9	8	Pass
NVNT	ax20	2462	Ant2	-0.47	8	Pass
NVNT	ax20	2462	Sum	3.28	8	Pass
NVNT	n20	2412	Ant1	-8.8	8	Pass
NVNT	n20	2412	Ant2	-10.42	8	Pass
NVNT	n20	2412	Sum	-6.52	8	Pass
NVNT	n20	2437	Ant1	-10.24	8	Pass
NVNT	n20	2437	Ant2	-10.87	8	Pass
NVNT	n20	2437	Sum	-7.53	8	Pass
NVNT	n20	2462	Ant1	-10.27	8	Pass
NVNT	n20	2462	Ant2	-10.74	8	Pass
NVNT	n20	2462	Sum	-7.49	8	Pass

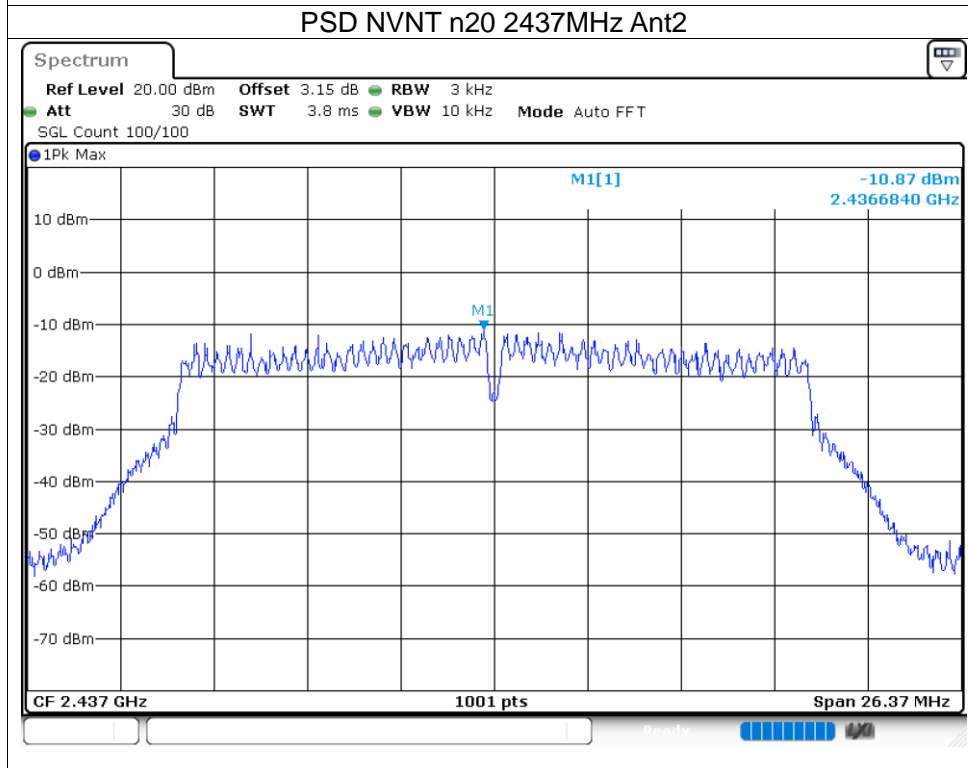
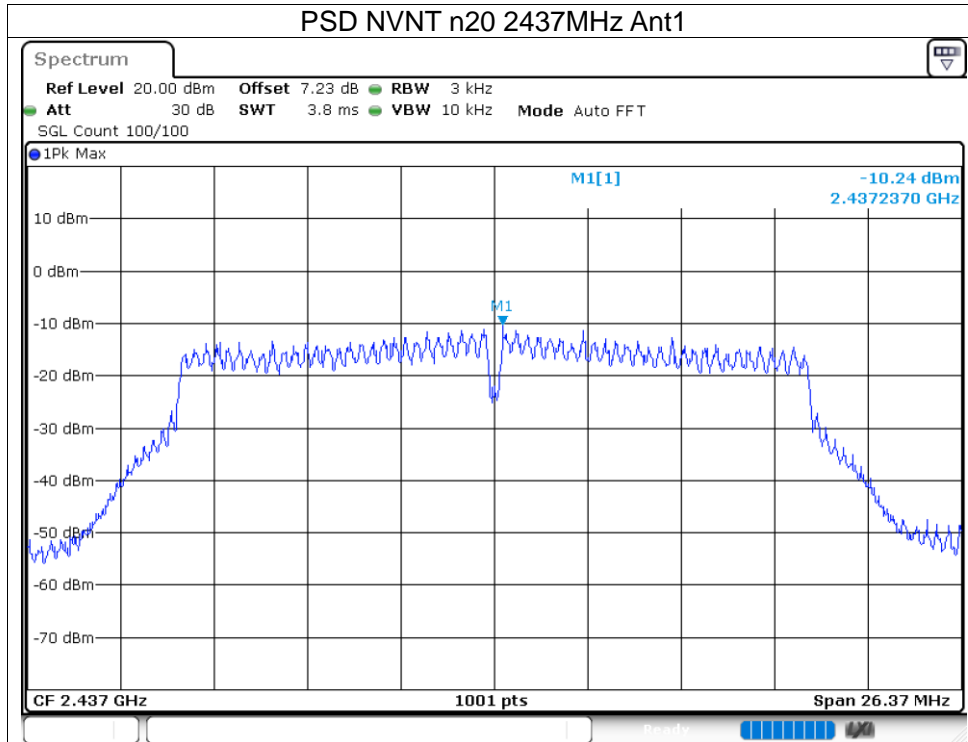


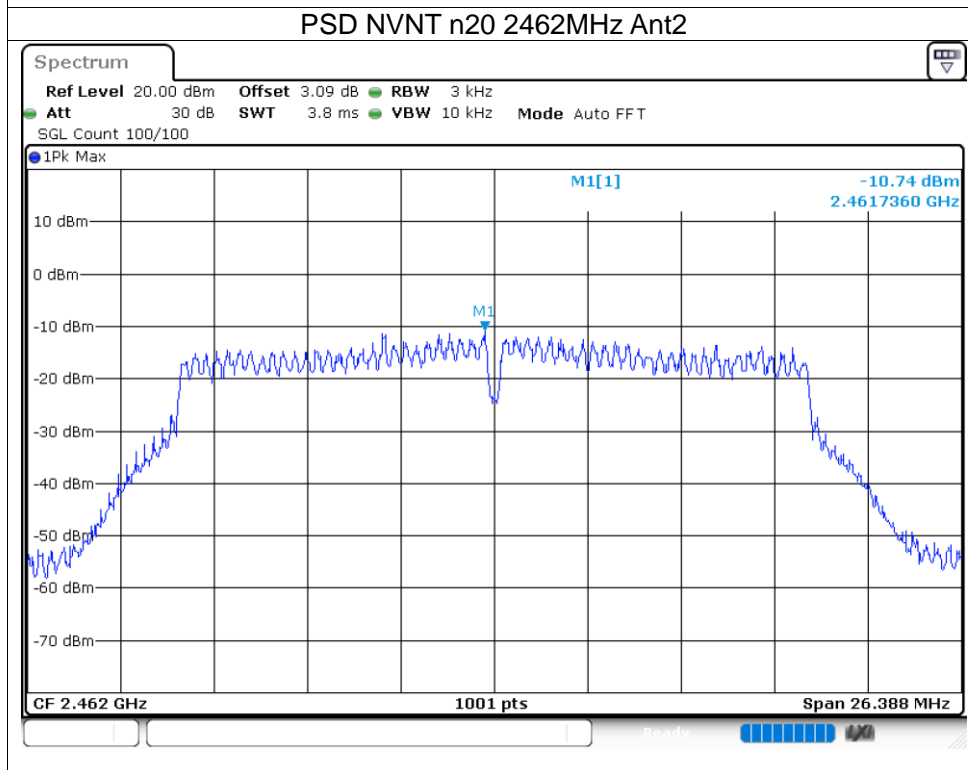
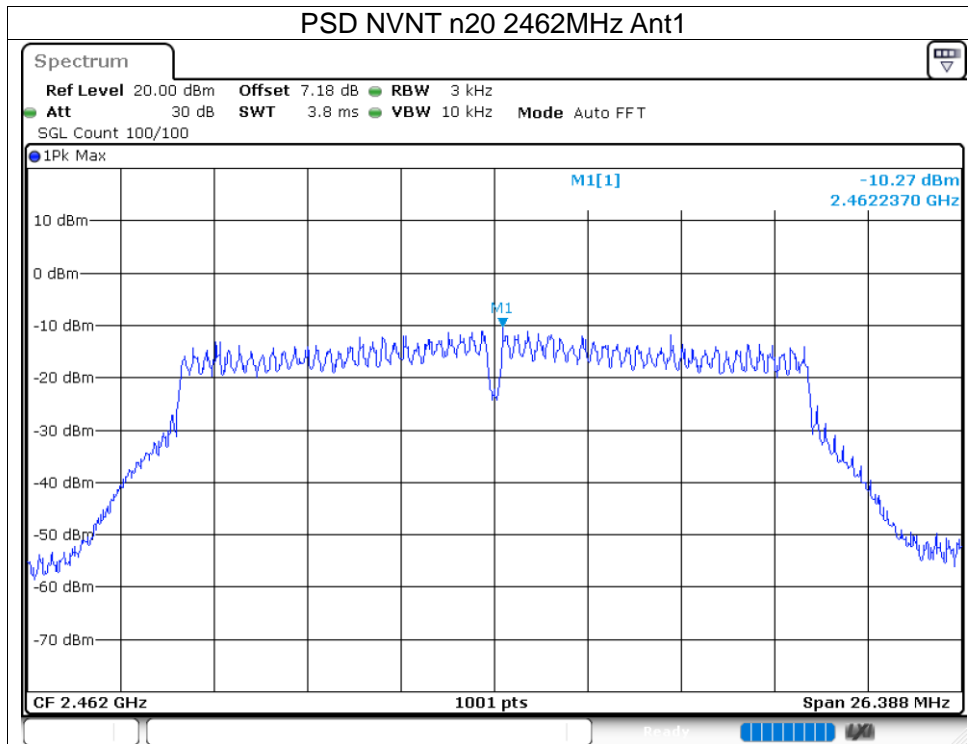






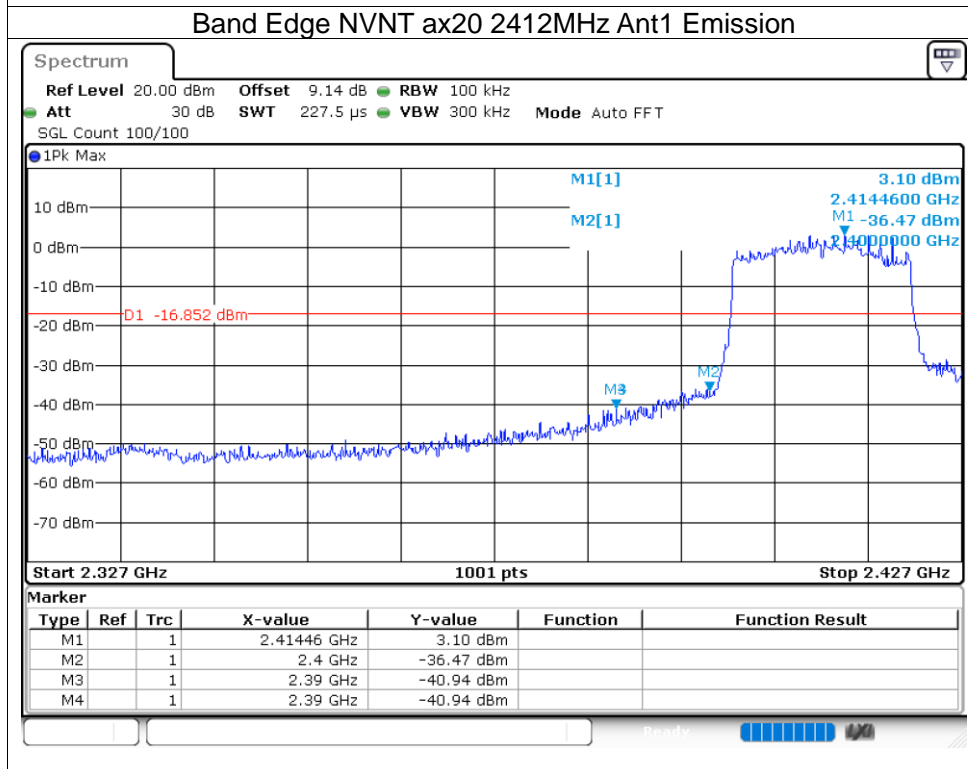
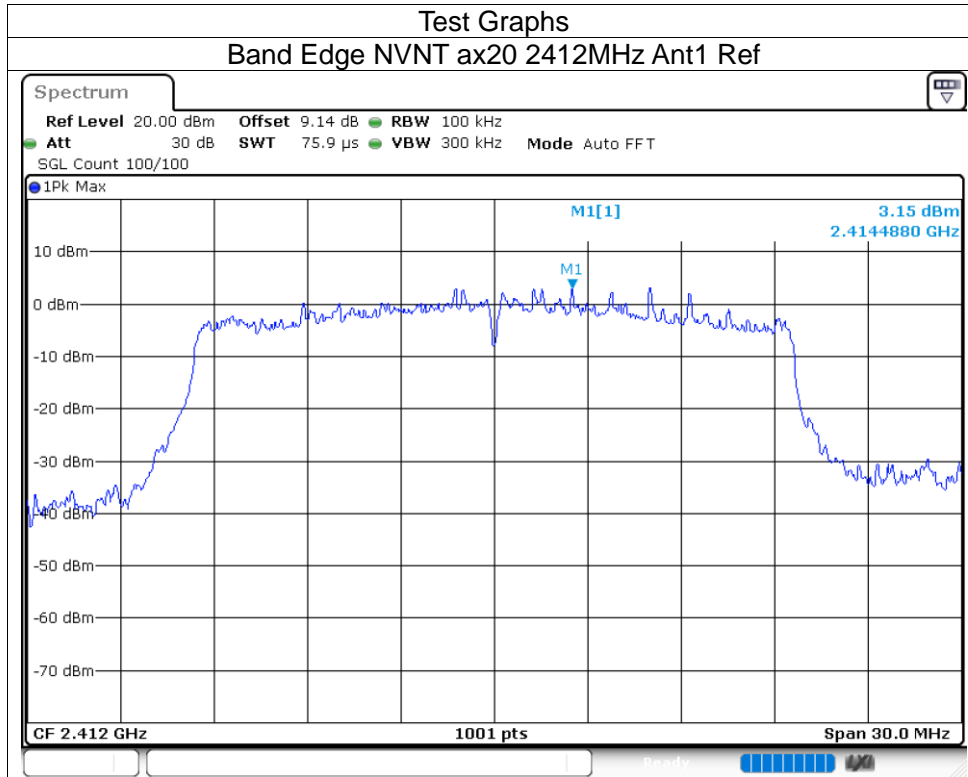


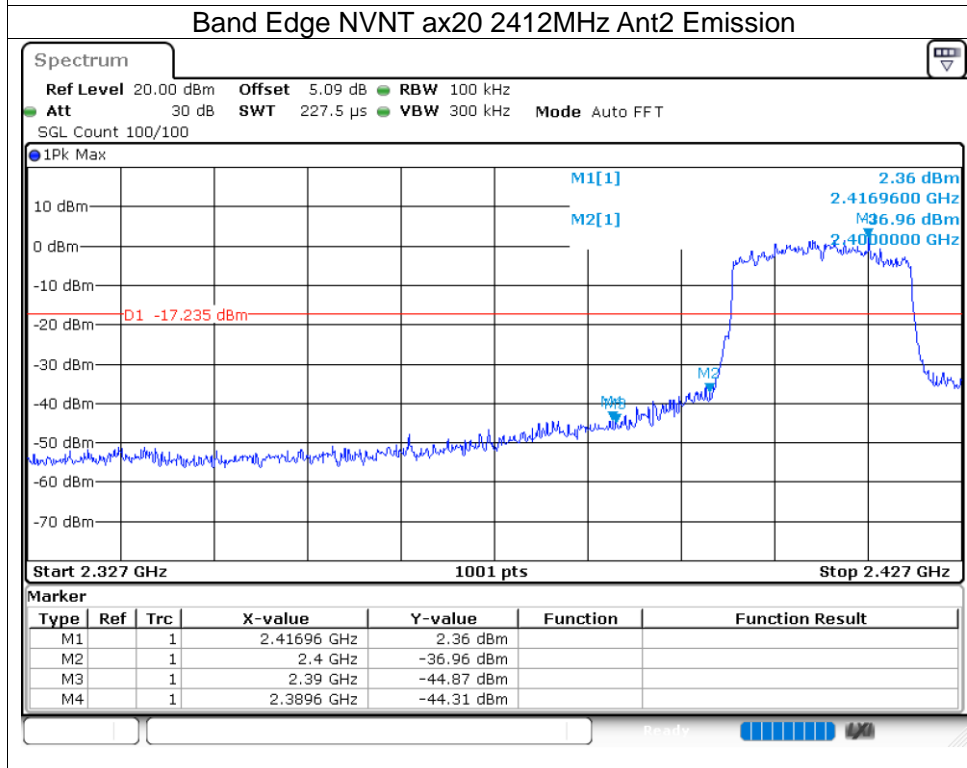
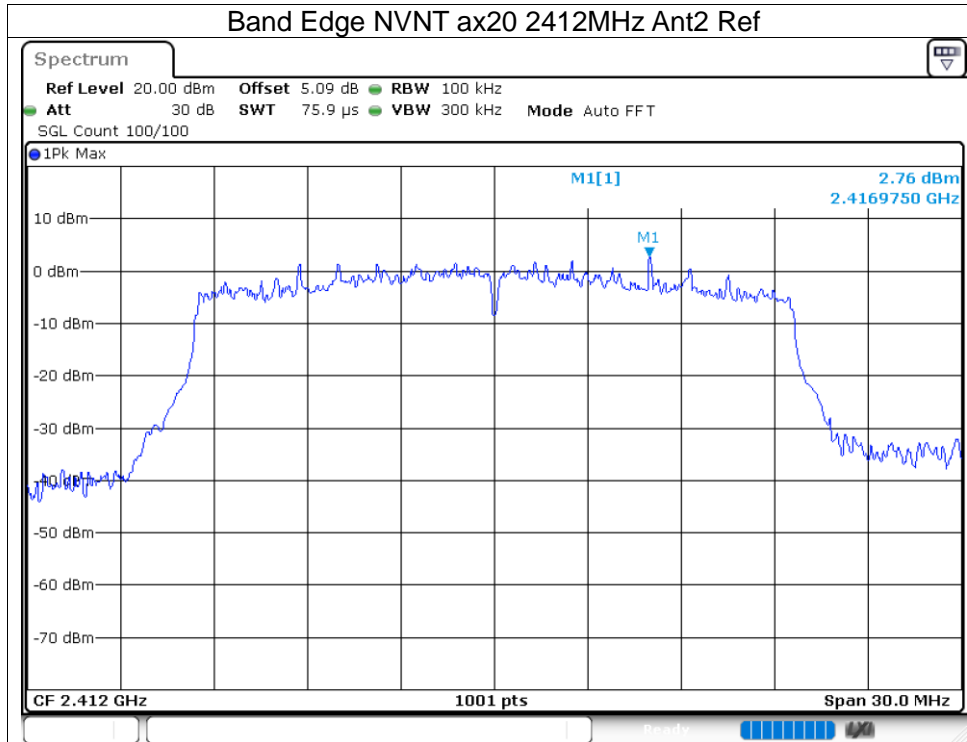


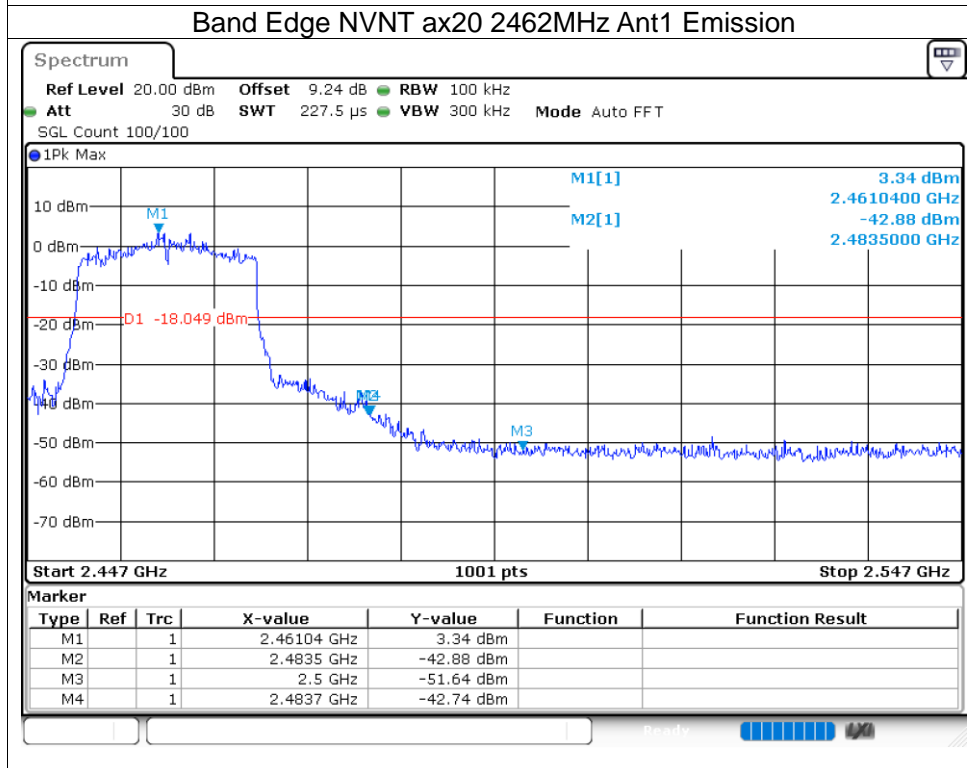
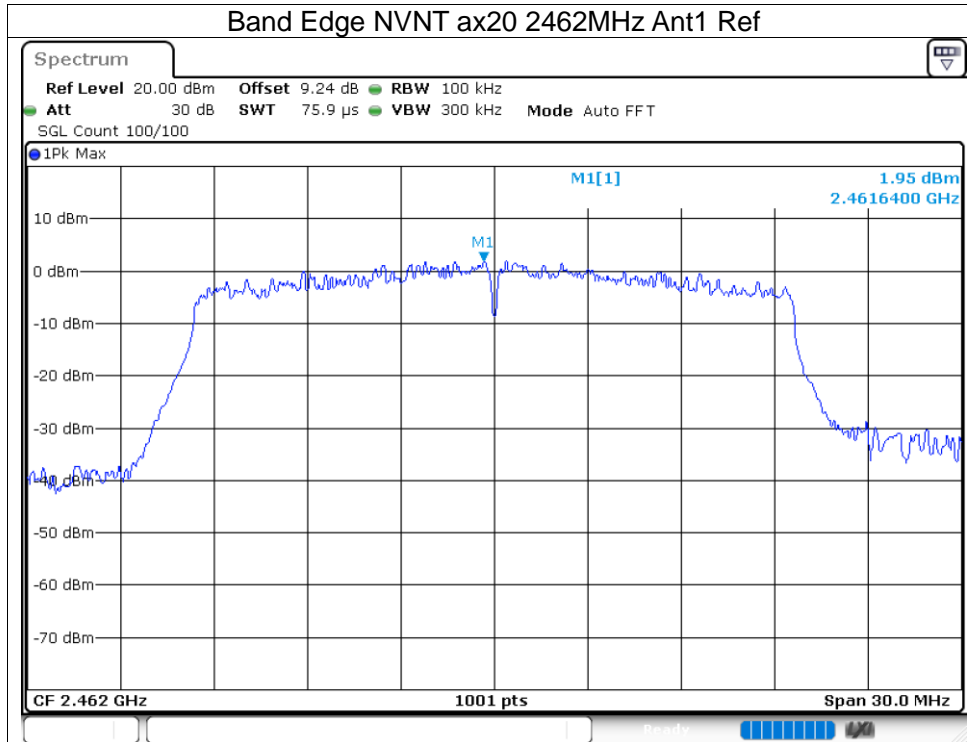


### 8.1.12 Band Edge

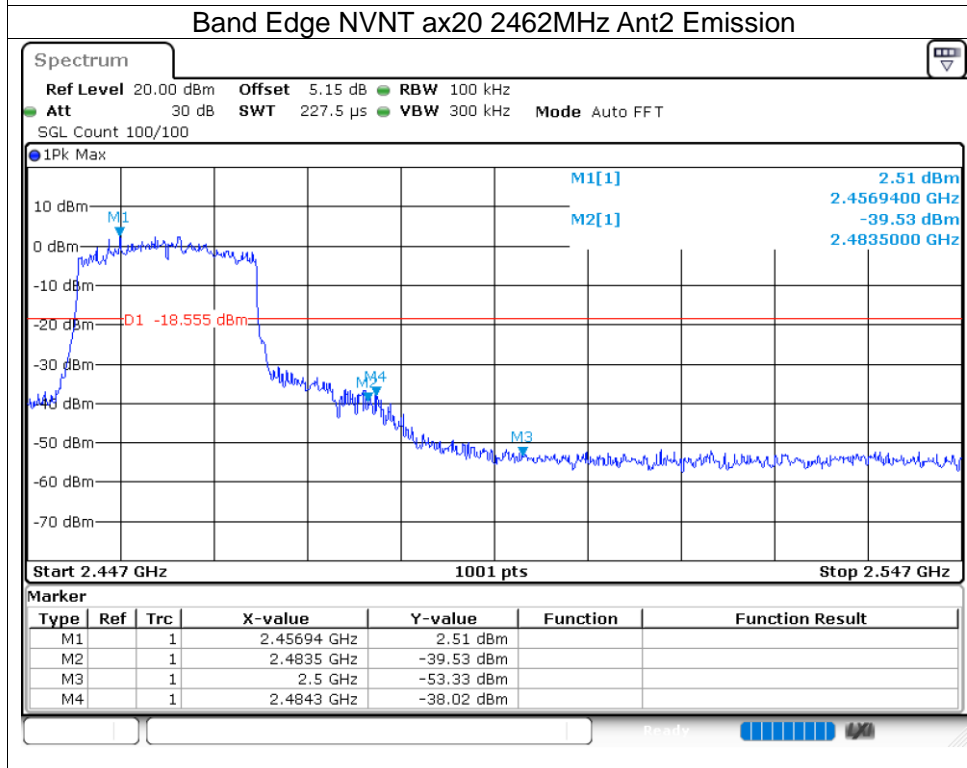
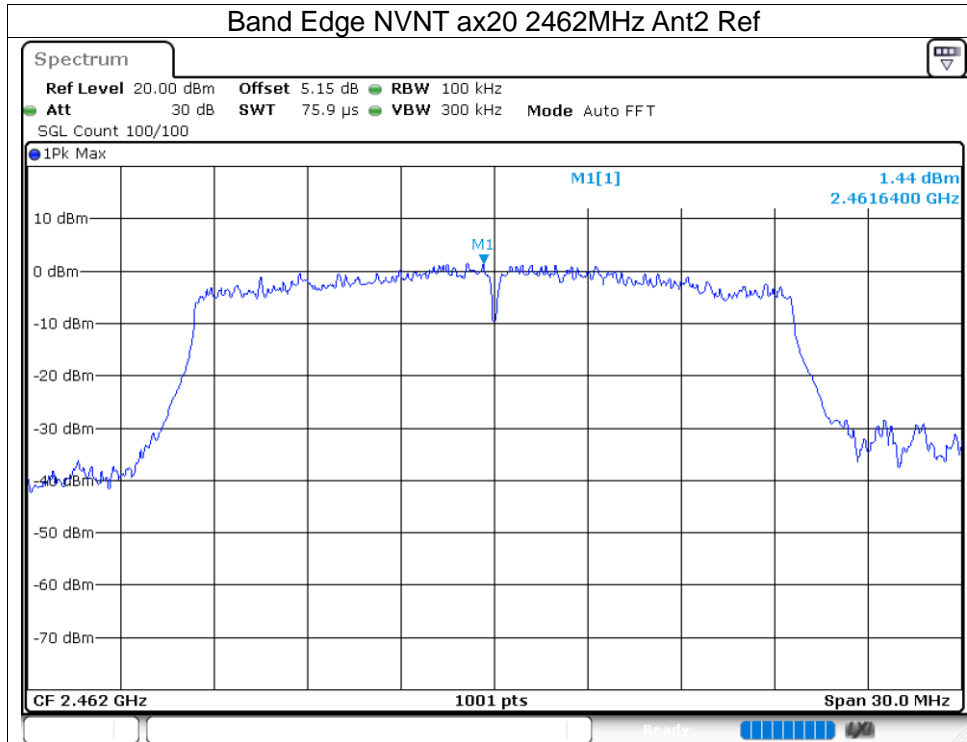
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-44.09	-20	Pass
NVNT	ax20	2412	Ant2	-47.06	-20	Pass
NVNT	ax20	2462	Ant1	-44.68	-20	Pass
NVNT	ax20	2462	Ant2	-39.46	-20	Pass
NVNT	n20	2412	Ant1	-37.82	-20	Pass
NVNT	n20	2412	Ant2	-40.27	-20	Pass
NVNT	n20	2462	Ant1	-40.09	-20	Pass
NVNT	n20	2462	Ant2	-43.59	-20	Pass

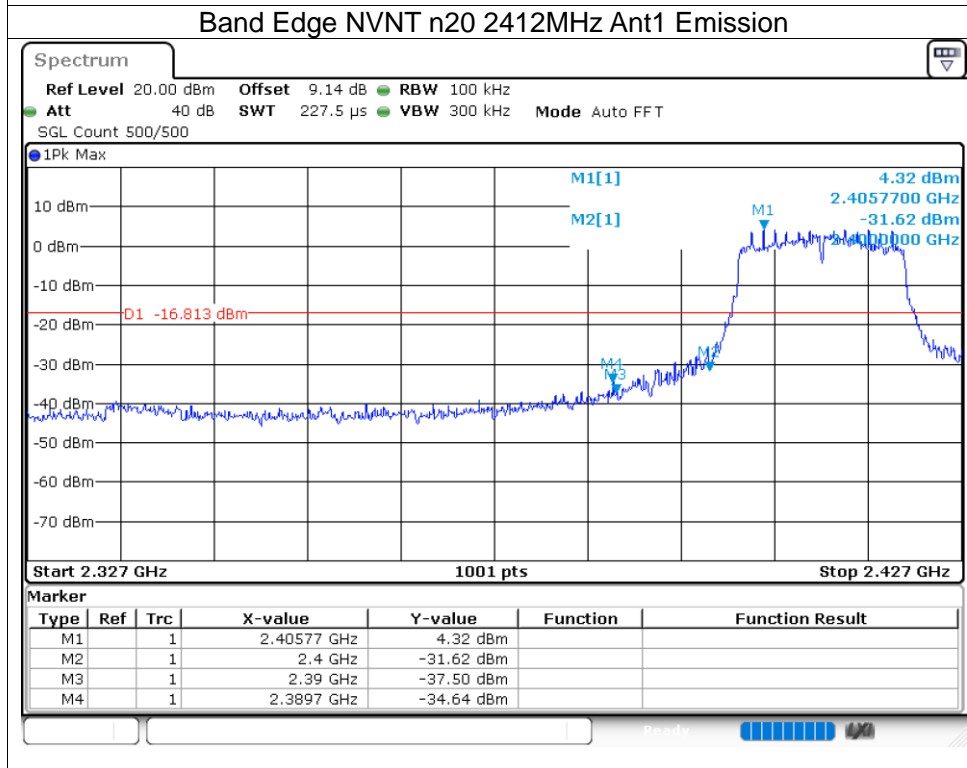
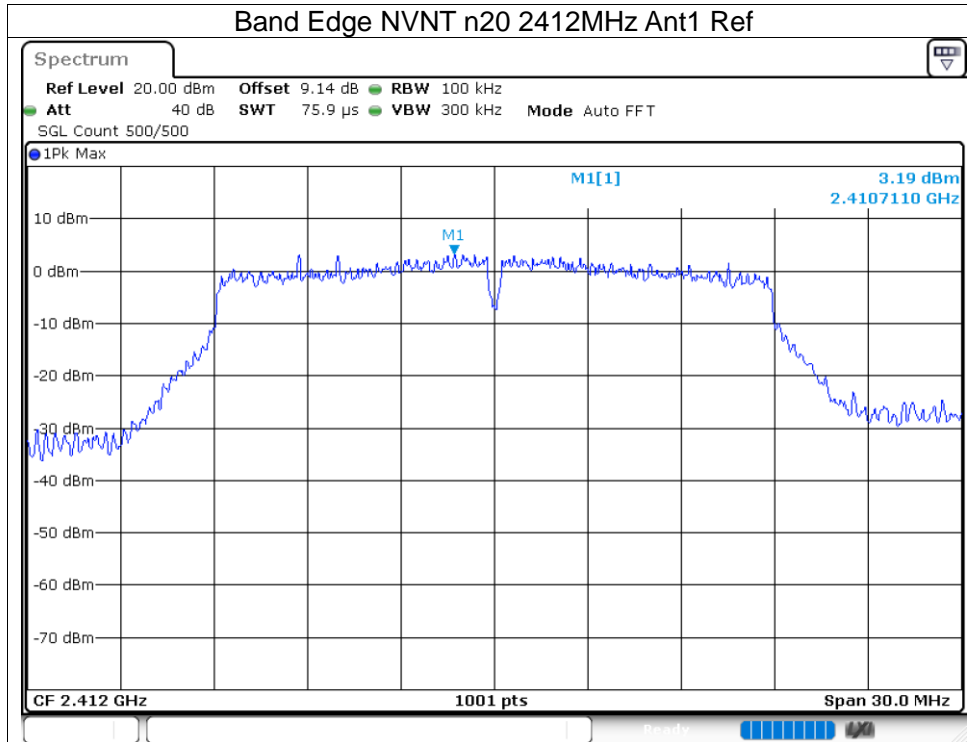


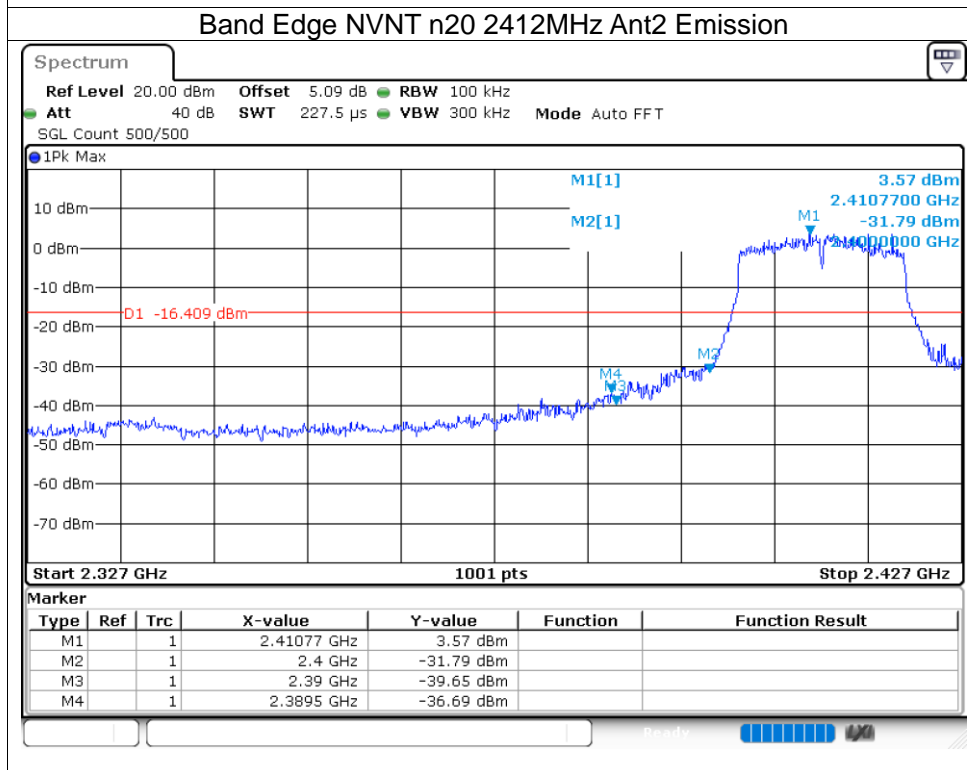
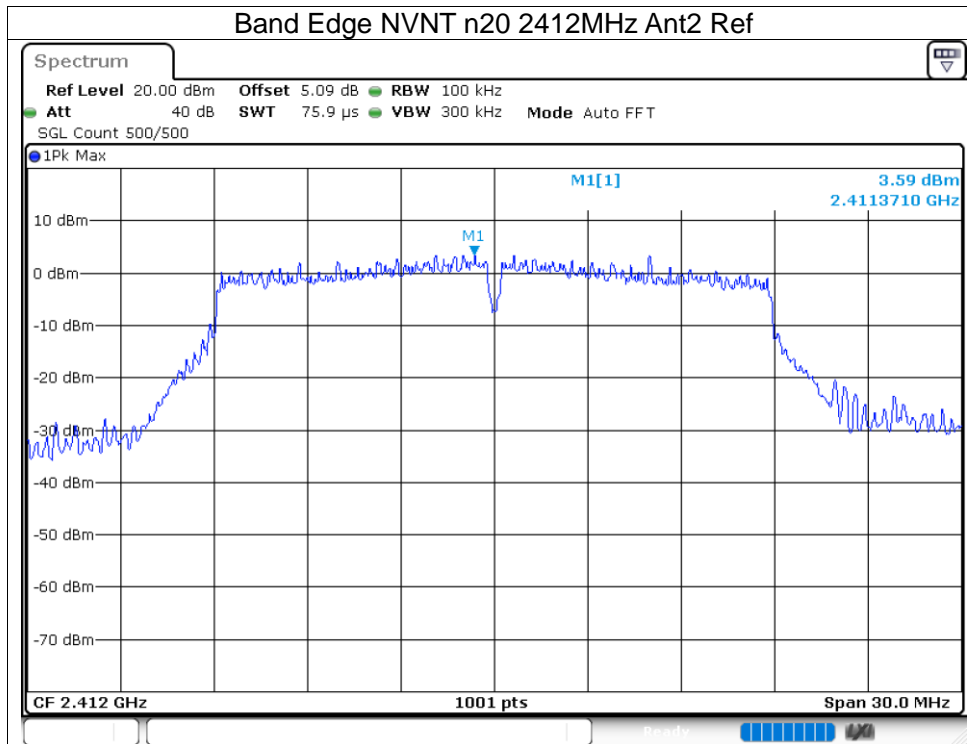


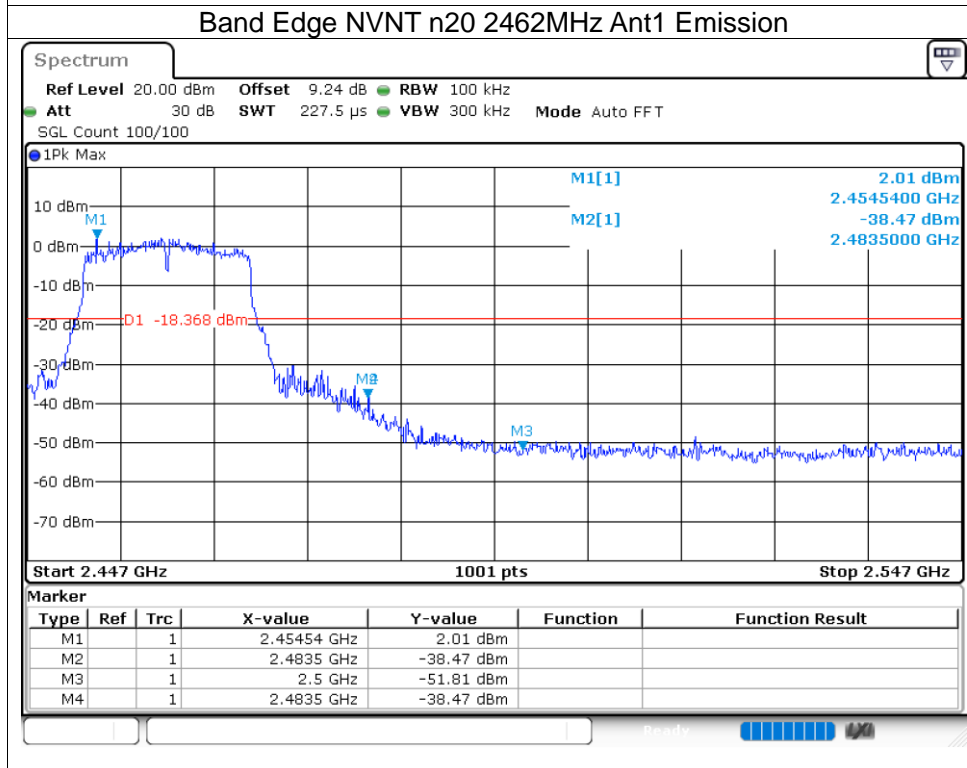
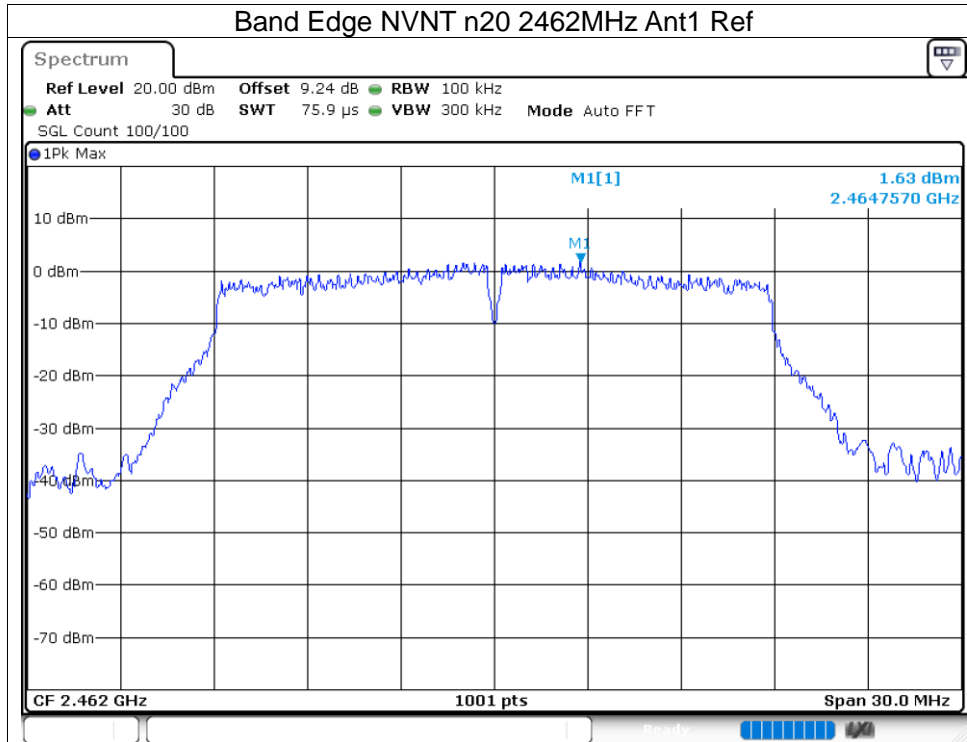


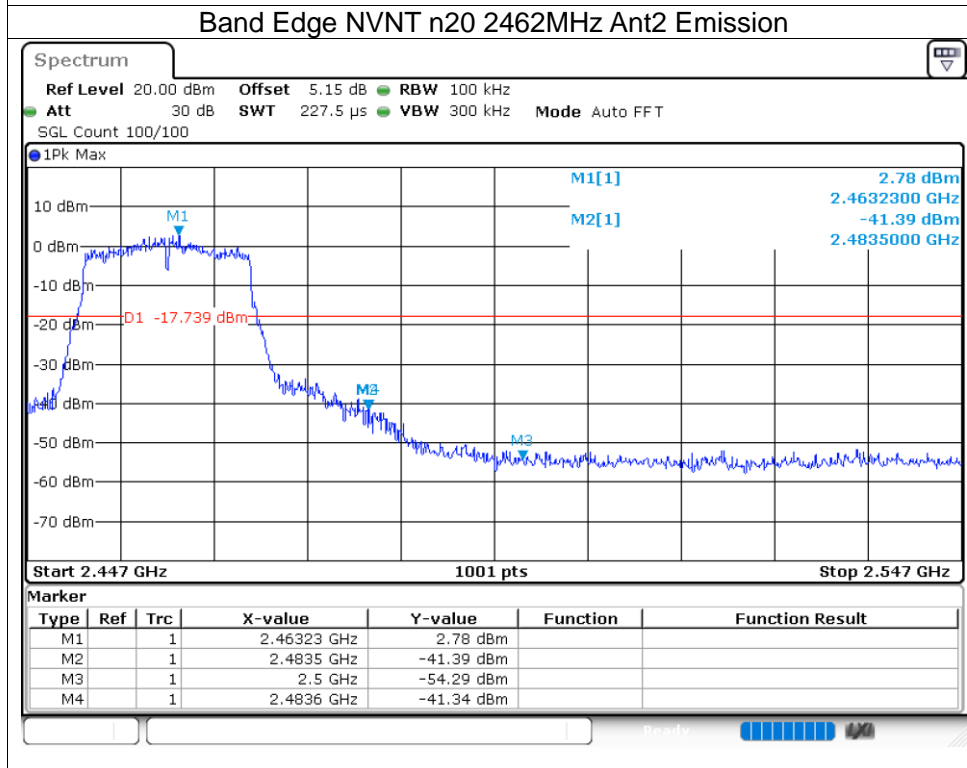
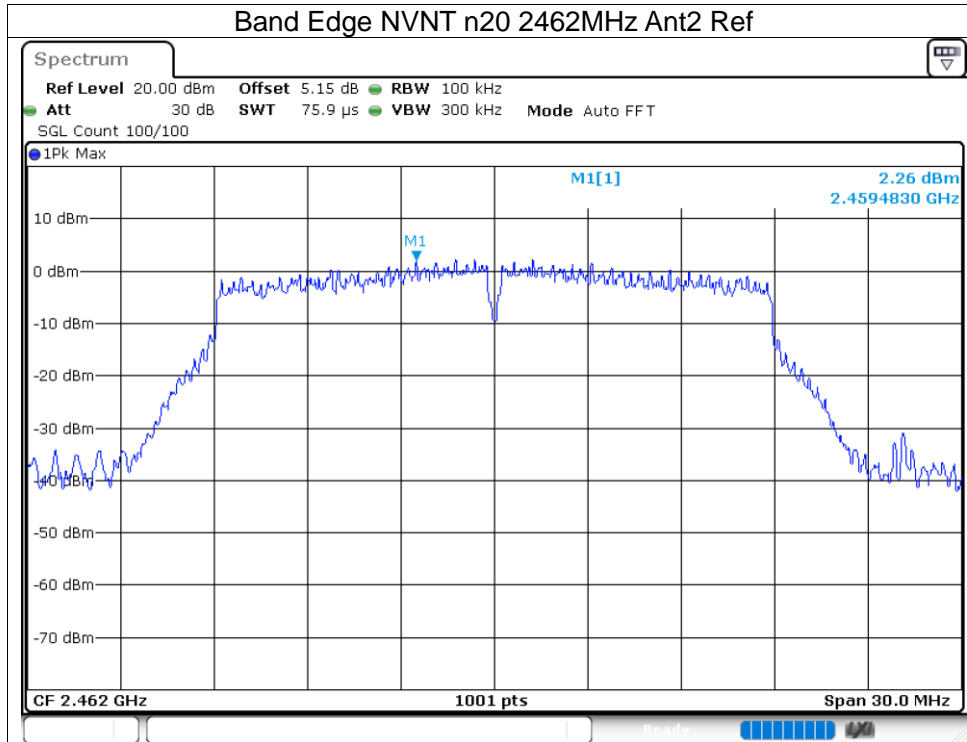












### 8.1.13 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	ax20	2412	Ant1	-46.88	-20	Pass
NVNT	ax20	2412	Ant2	-51.34	-20	Pass
NVNT	ax20	2437	Ant1	-46.64	-20	Pass
NVNT	ax20	2437	Ant2	-49.66	-20	Pass
NVNT	ax20	2462	Ant1	-47.08	-20	Pass
NVNT	ax20	2462	Ant2	-51.03	-20	Pass
NVNT	n20	2412	Ant1	-48.24	-20	Pass
NVNT	n20	2412	Ant2	-51.9	-20	Pass
NVNT	n20	2437	Ant1	-47.24	-20	Pass
NVNT	n20	2437	Ant2	-51.56	-20	Pass
NVNT	n20	2462	Ant1	-47.48	-20	Pass
NVNT	n20	2462	Ant2	-51.35	-20	Pass

