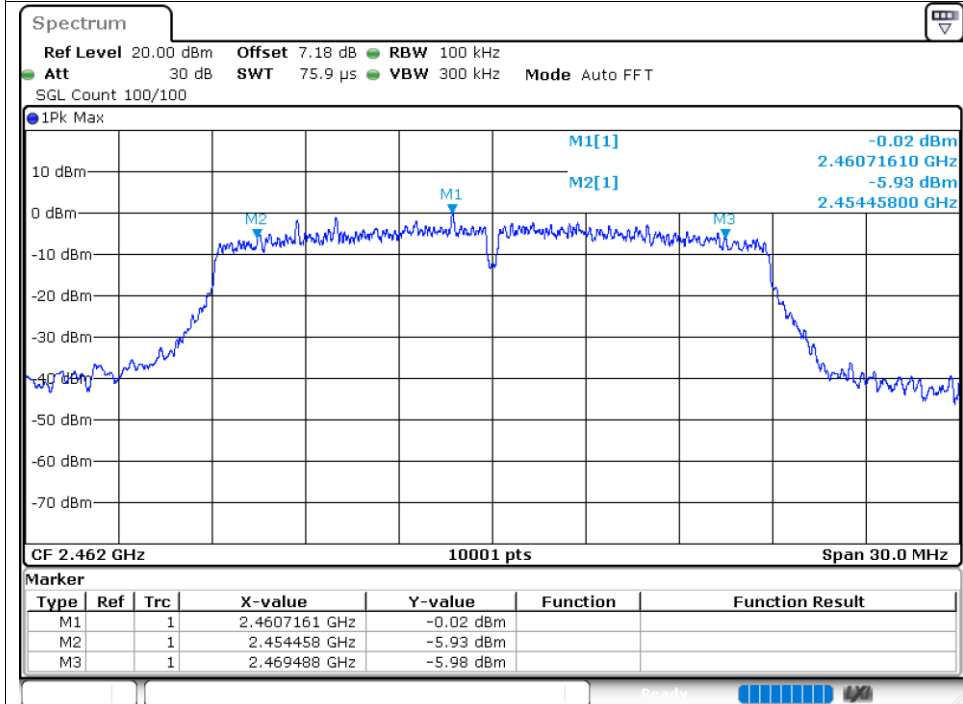
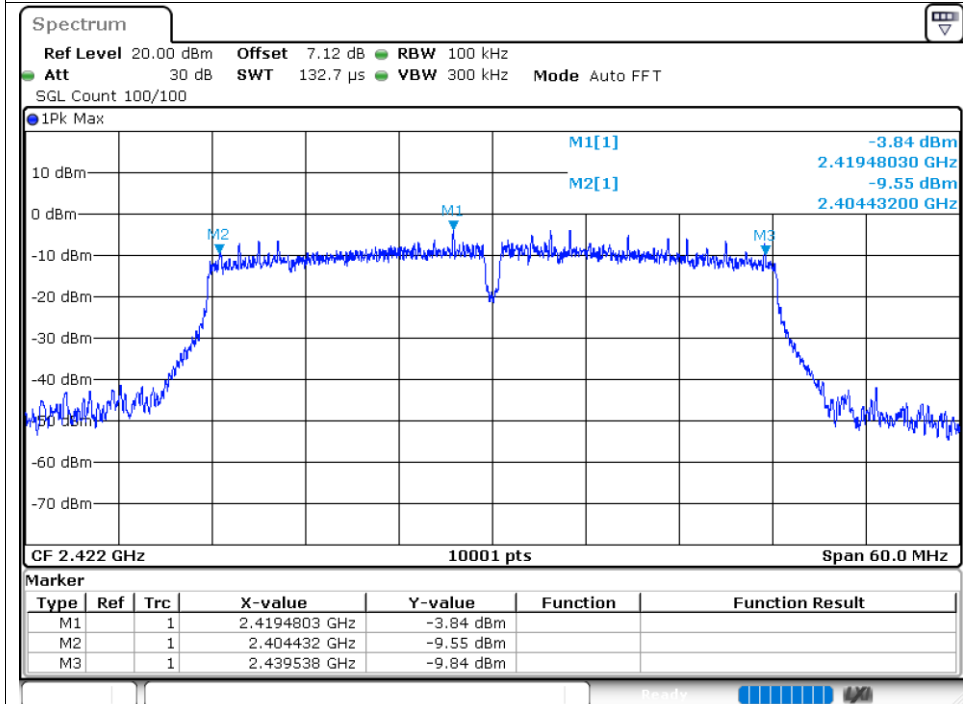


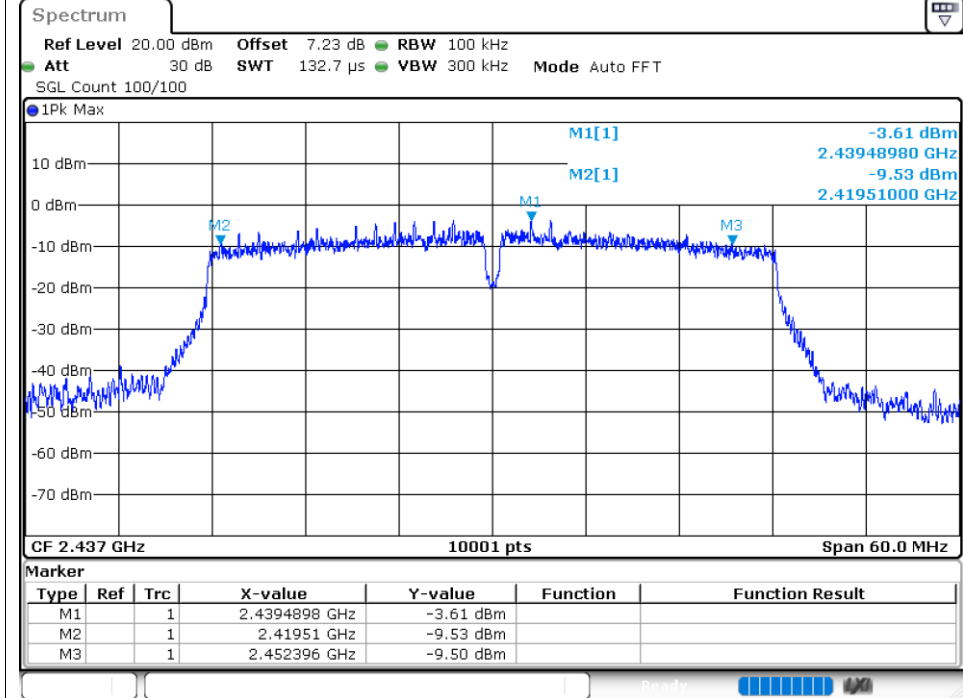
-6dB Bandwidth NVNT n20 2462MHz Ant1



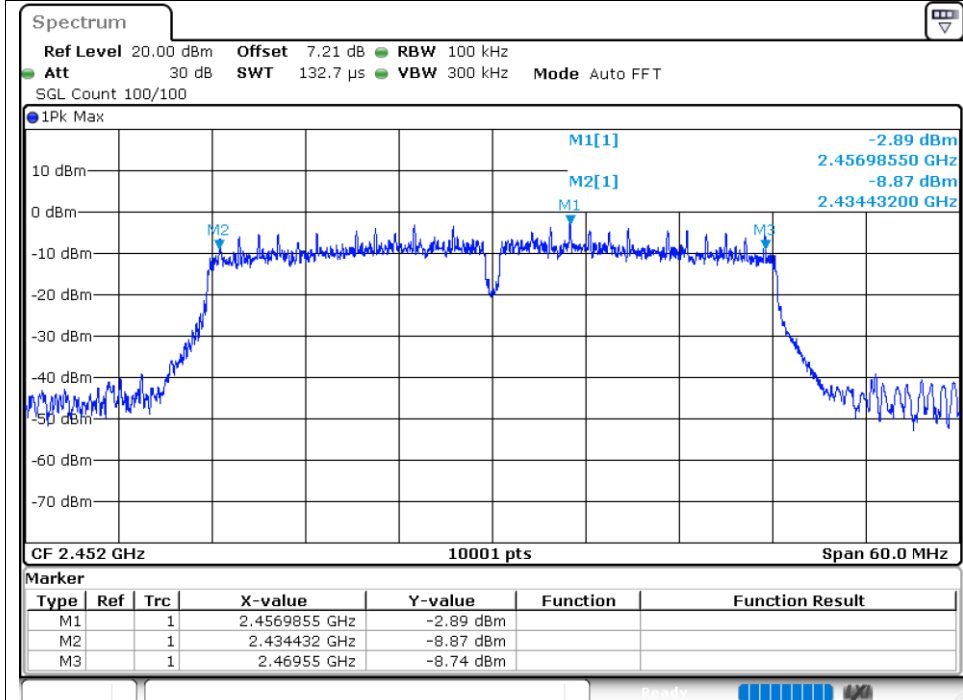
-6dB Bandwidth NVNT n40 2422MHz Ant1



-6dB Bandwidth NVNT n40 2437MHz Ant1



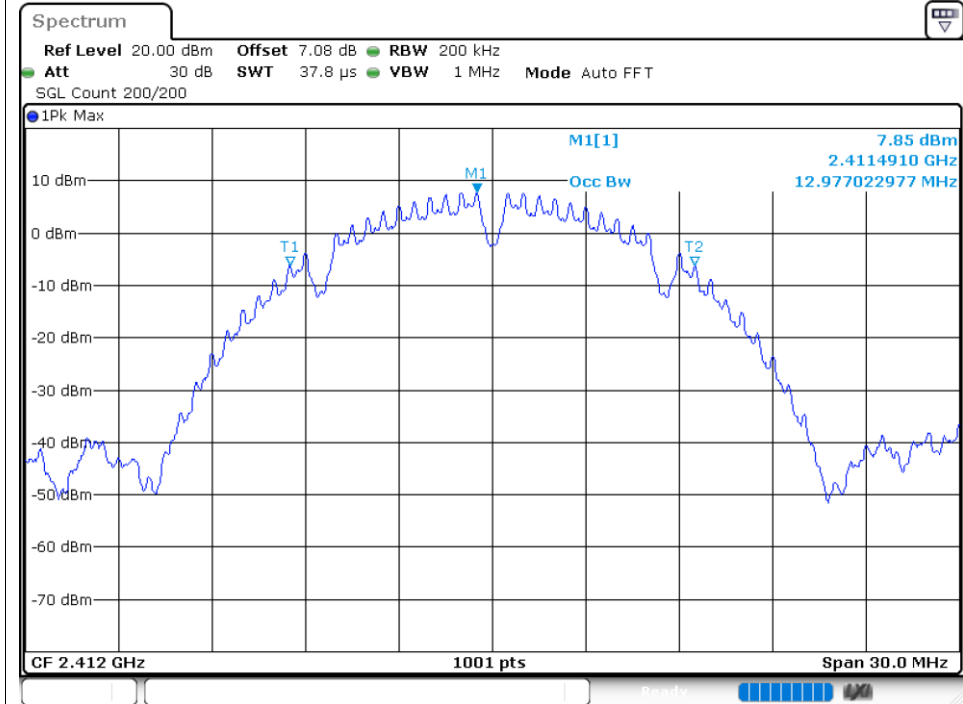
-6dB Bandwidth NVNT n40 2452MHz Ant1



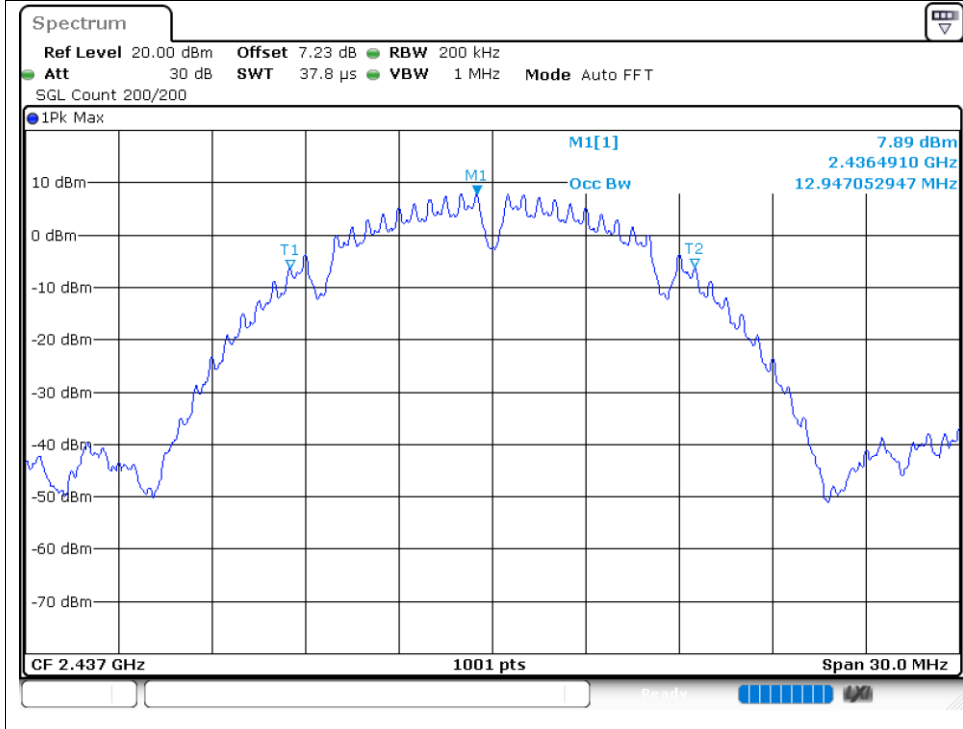
8.4 OCCUPIED CHANNEL BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.977
NVNT	b	2437	Ant1	12.947
NVNT	b	2462	Ant1	12.857
NVNT	g	2412	Ant1	16.489
NVNT	g	2437	Ant1	16.543
NVNT	g	2462	Ant1	16.378
NVNT	n20	2412	Ant1	17.515
NVNT	n20	2437	Ant1	17.524
NVNT	n20	2462	Ant1	17.599
NVNT	n40	2422	Ant1	36.122
NVNT	n40	2437	Ant1	36.11
NVNT	n40	2452	Ant1	36.116

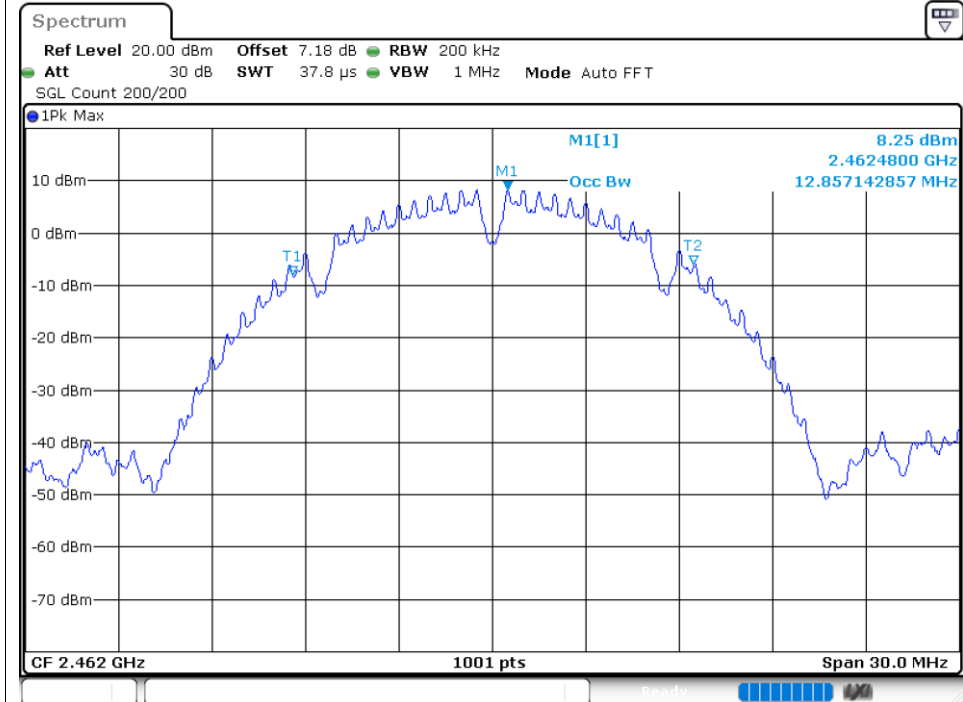
Test Graphs OBW NVNT b 2412MHz Ant1



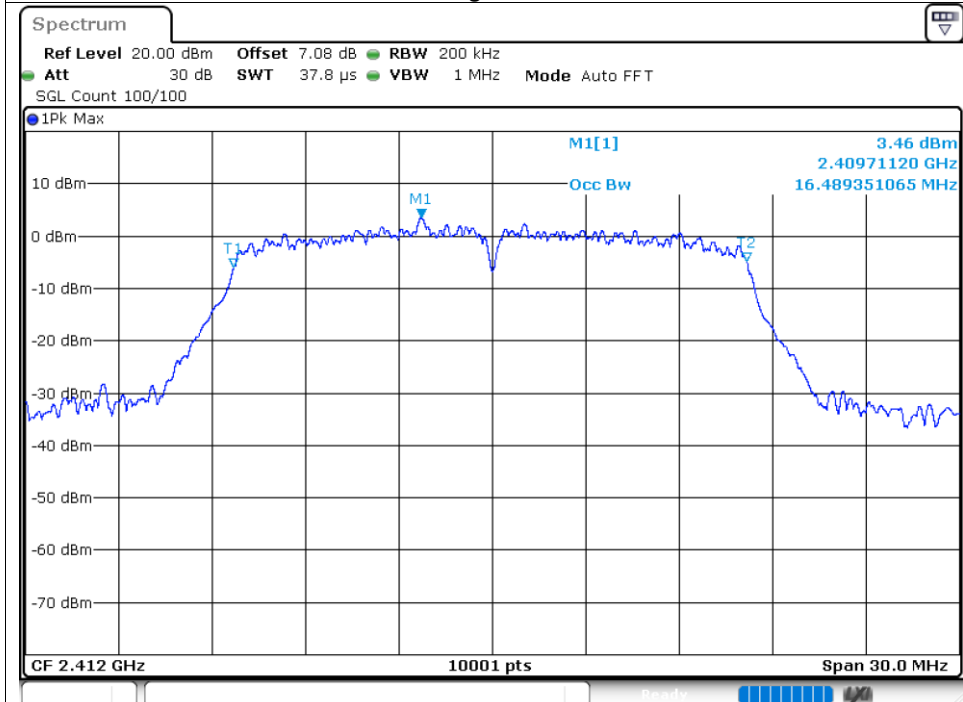
OBW NVNT b 2437MHz Ant1



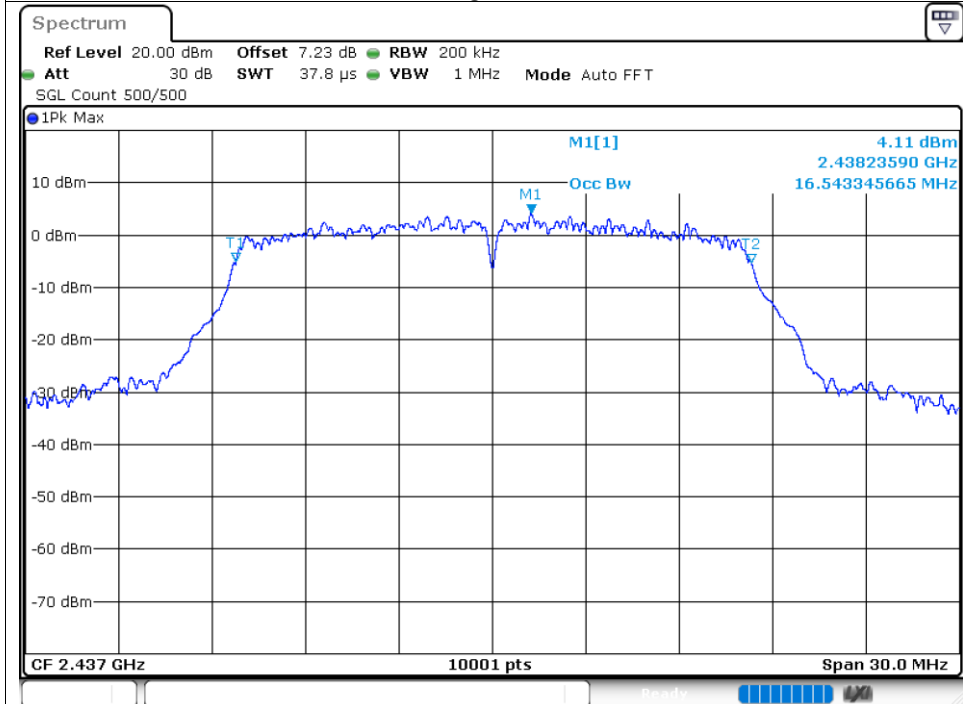
OBW NVNT b 2462MHz Ant1



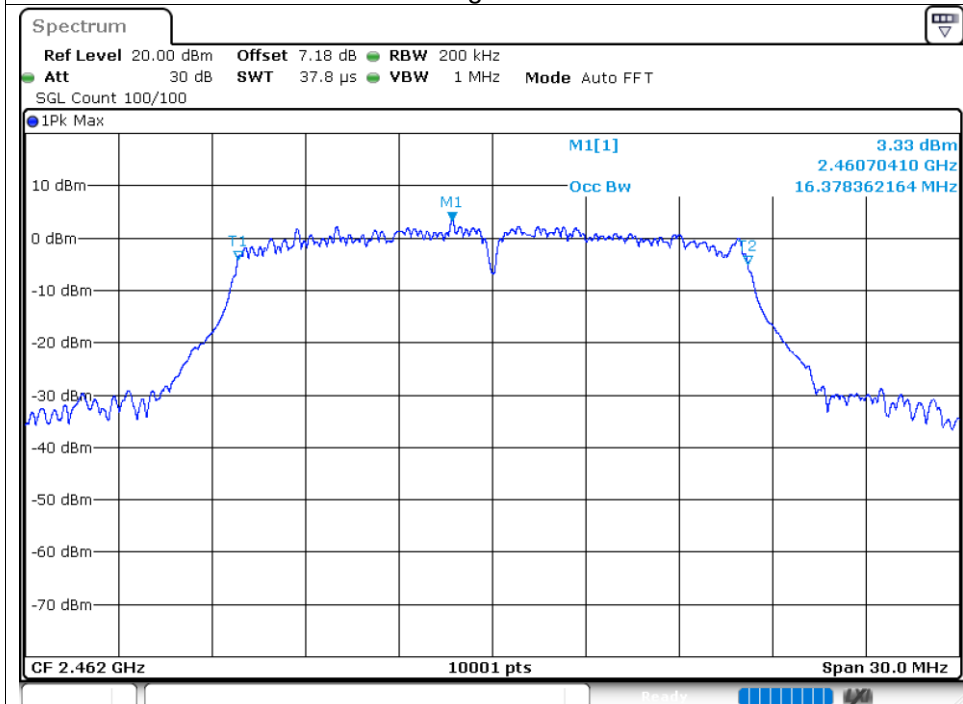
OBW NVNT g 2412MHz Ant1



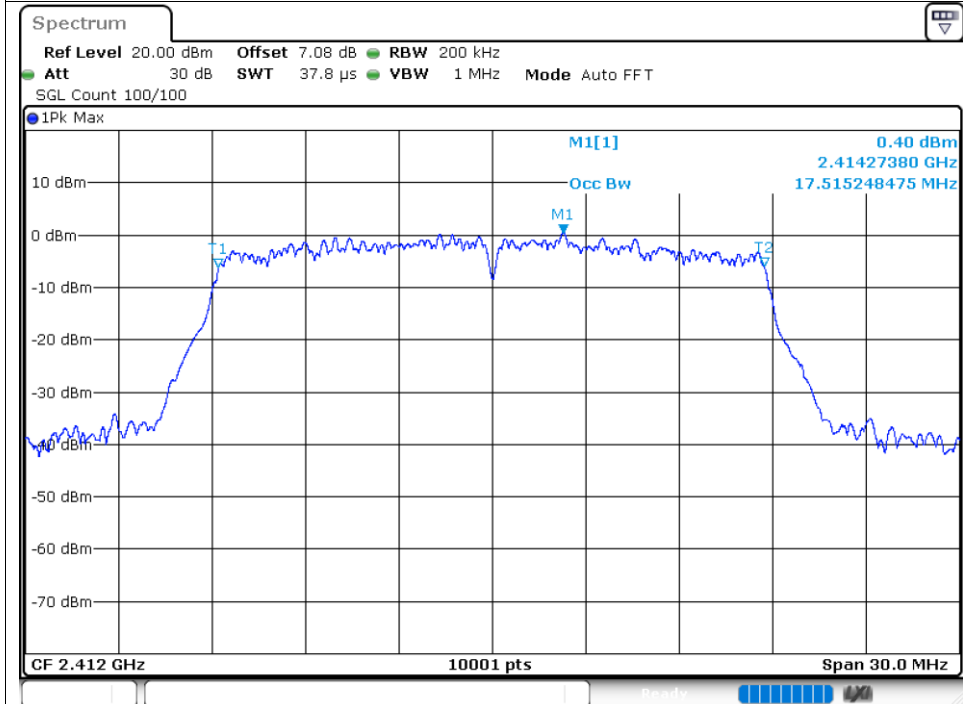
OBW NVNT g 2437MHz Ant1



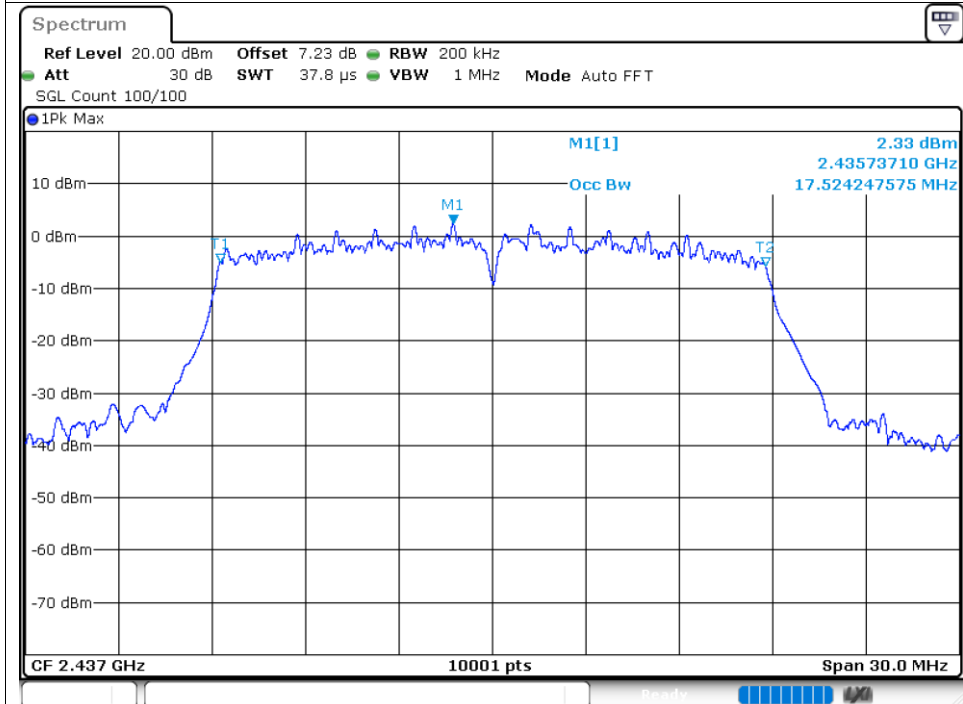
OBW NVNT g 2462MHz Ant1



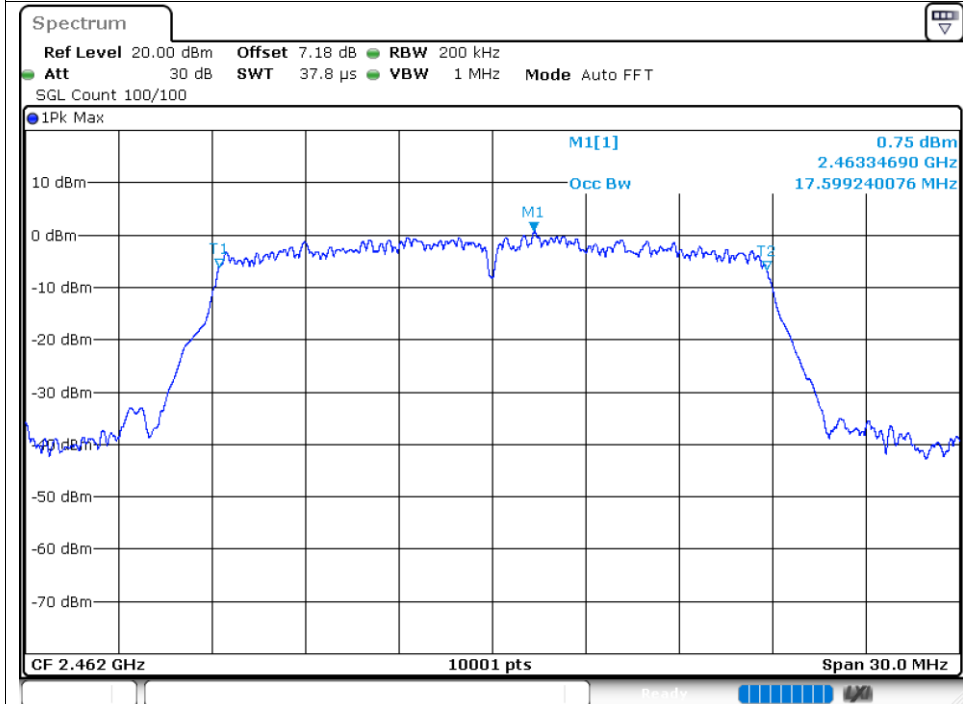
OBW NVNT n20 2412MHz Ant1



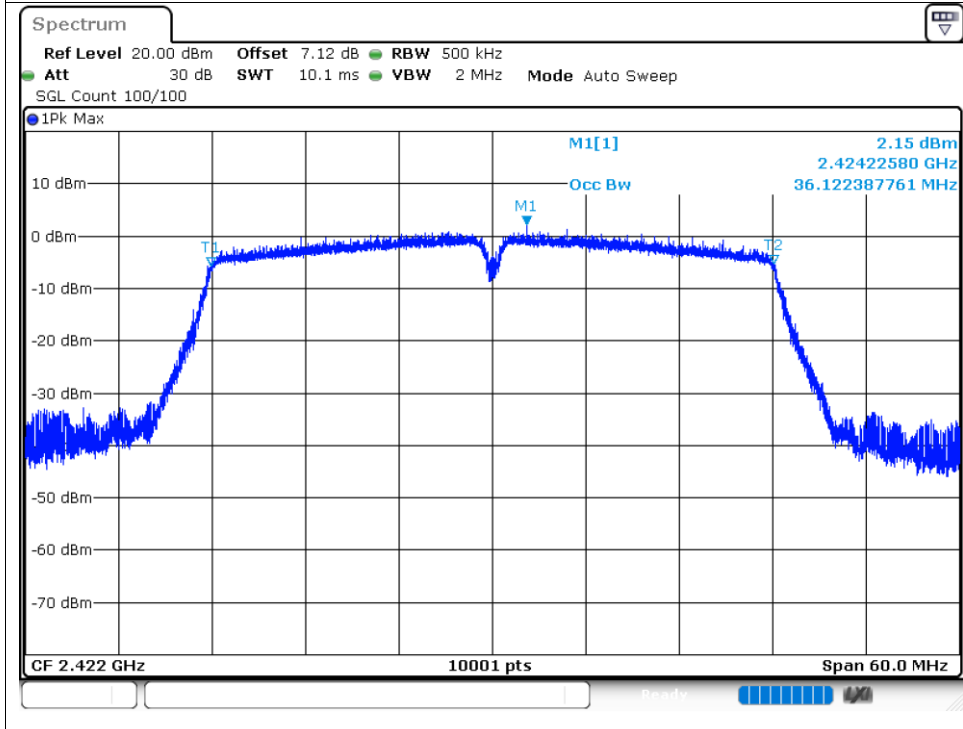
OBW NVNT n20 2437MHz Ant1



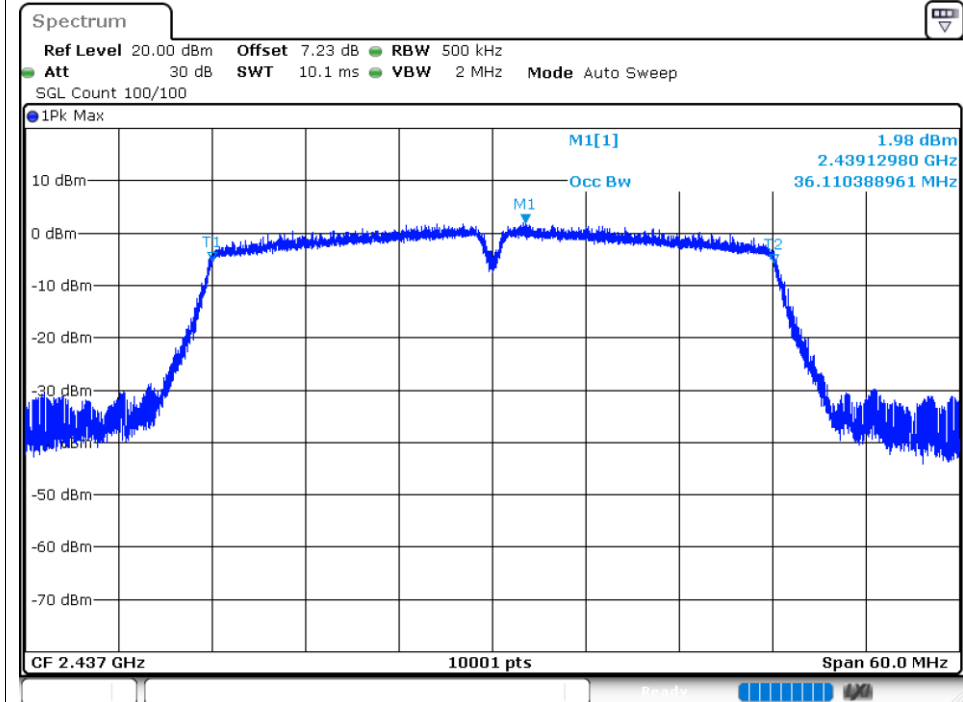
OBW NVNT n20 2462MHz Ant1



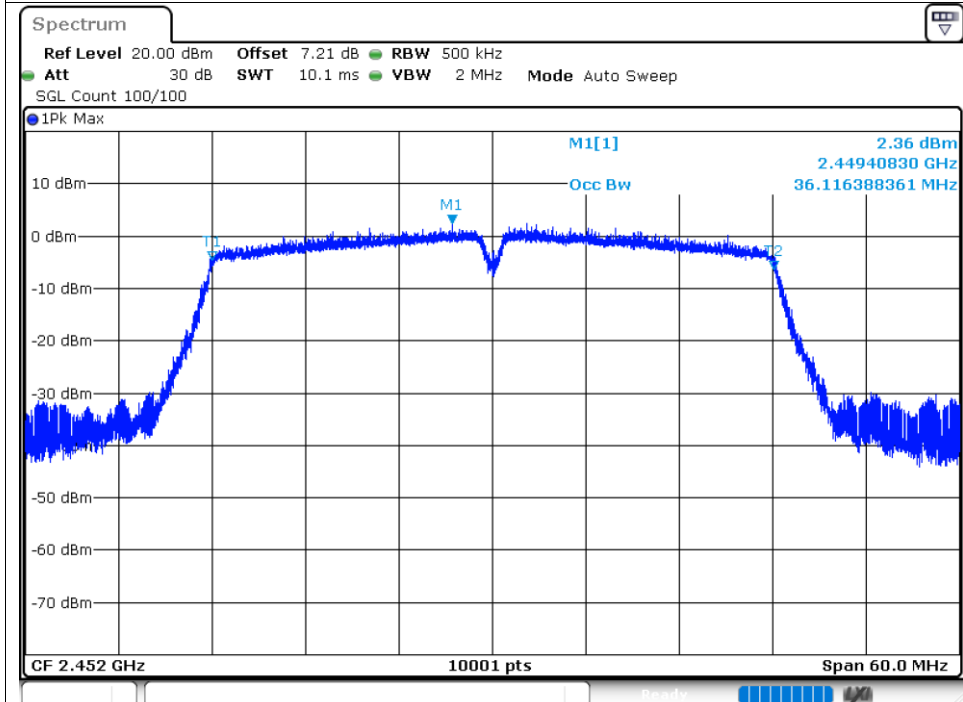
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1

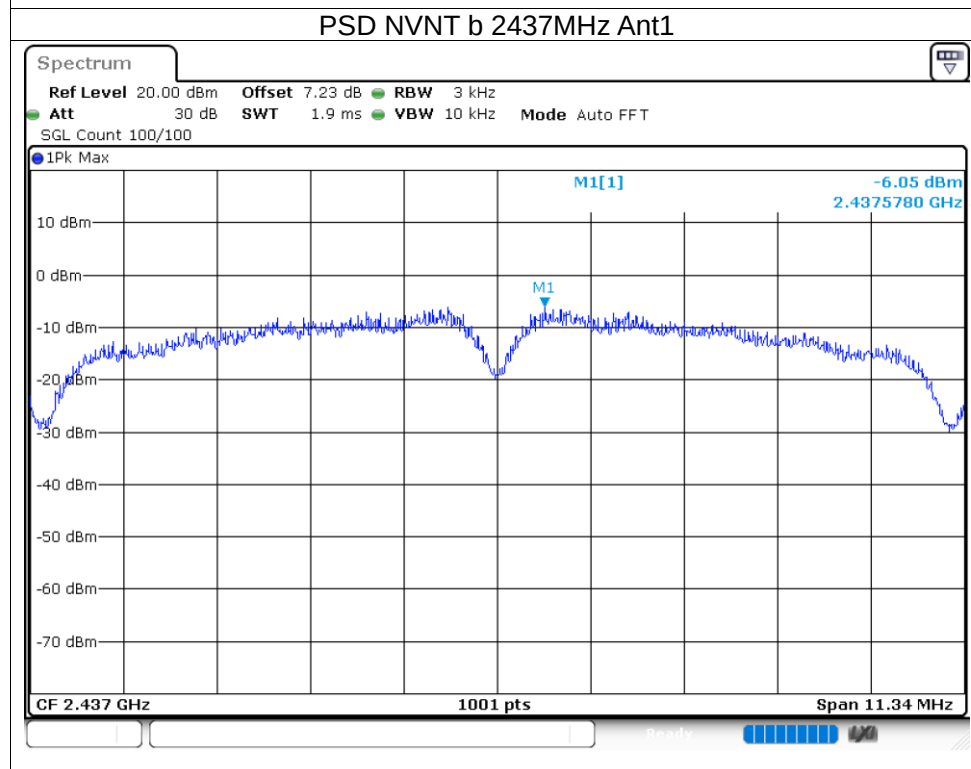
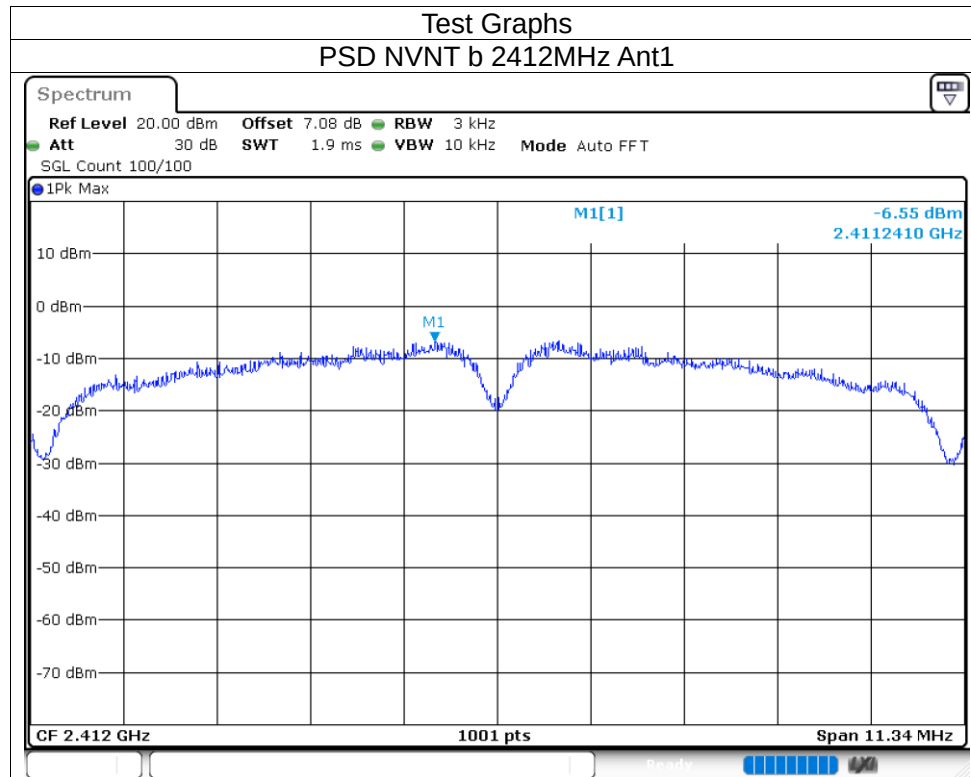


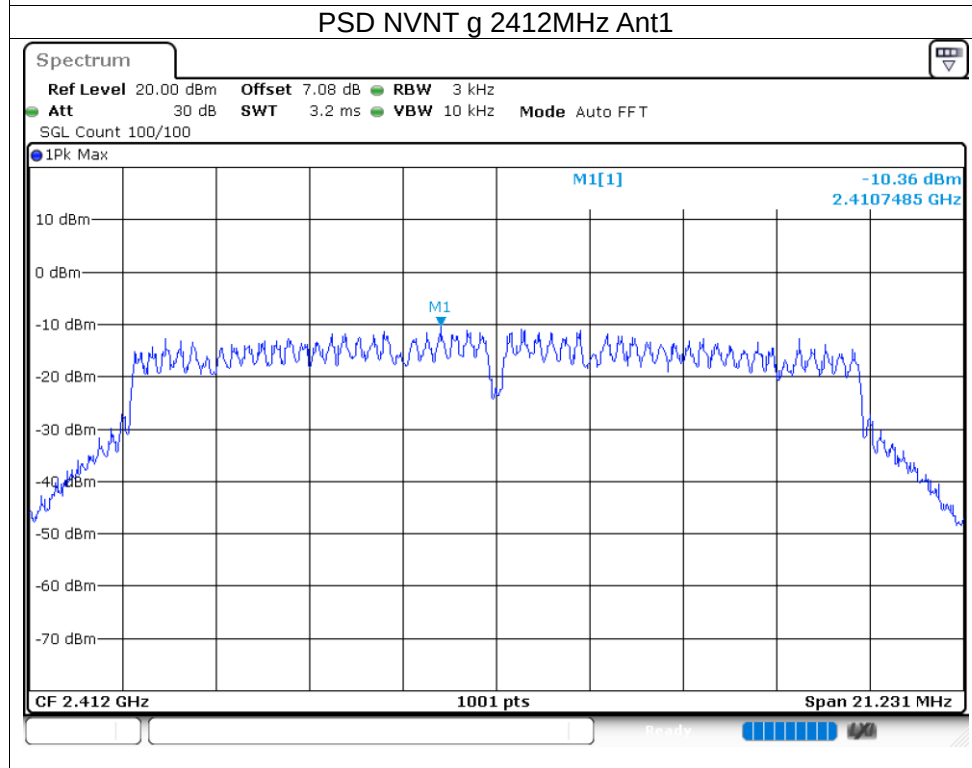
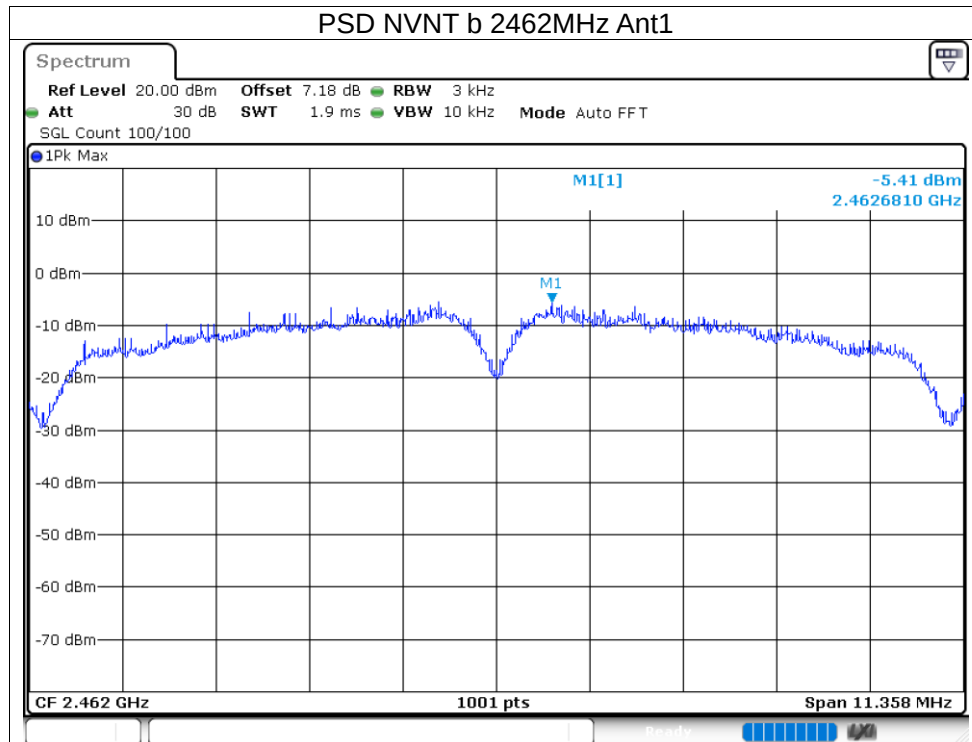
OBW NVNT n40 2452MHz Ant1

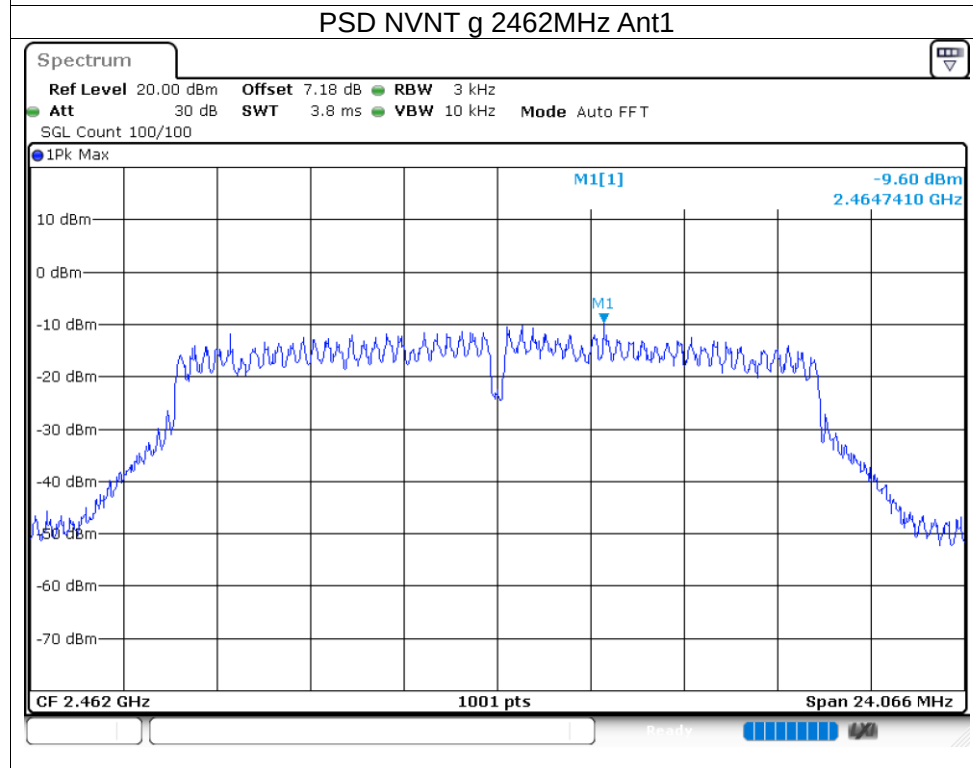
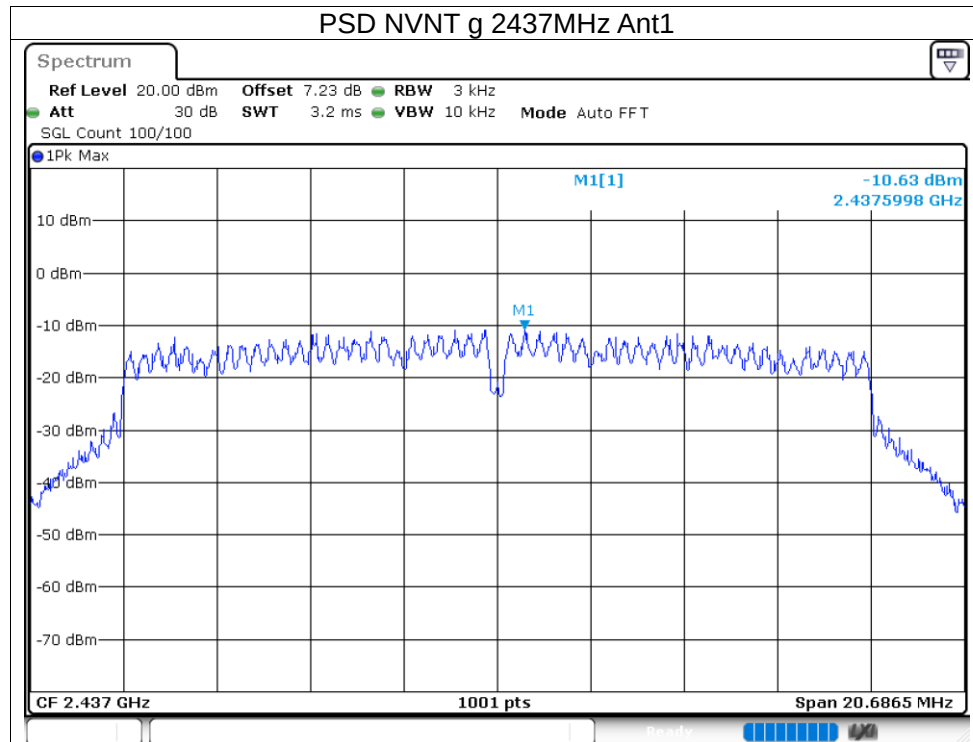


8.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

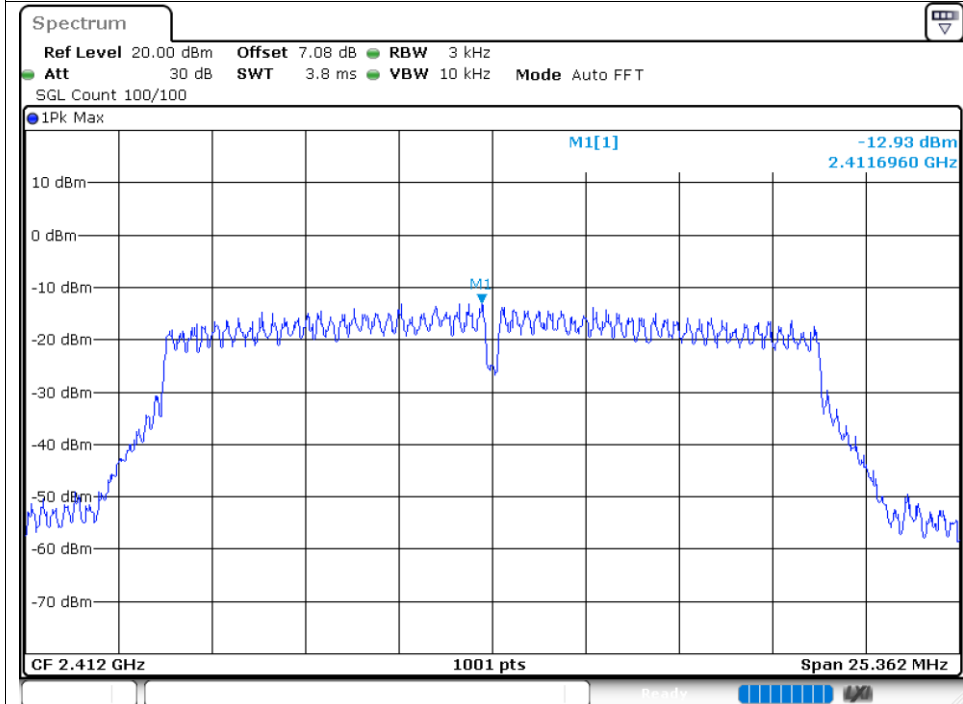
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-6.55	8	Pass
NVNT	b	2437	Ant1	-6.05	8	Pass
NVNT	b	2462	Ant1	-5.41	8	Pass
NVNT	g	2412	Ant1	-10.36	8	Pass
NVNT	g	2437	Ant1	-10.63	8	Pass
NVNT	g	2462	Ant1	-9.6	8	Pass
NVNT	n20	2412	Ant1	-12.93	8	Pass
NVNT	n20	2437	Ant1	-12.84	8	Pass
NVNT	n20	2462	Ant1	-13.05	8	Pass
NVNT	n40	2422	Ant1	-16.46	8	Pass
NVNT	n40	2437	Ant1	-15.81	8	Pass
NVNT	n40	2452	Ant1	-15.29	8	Pass



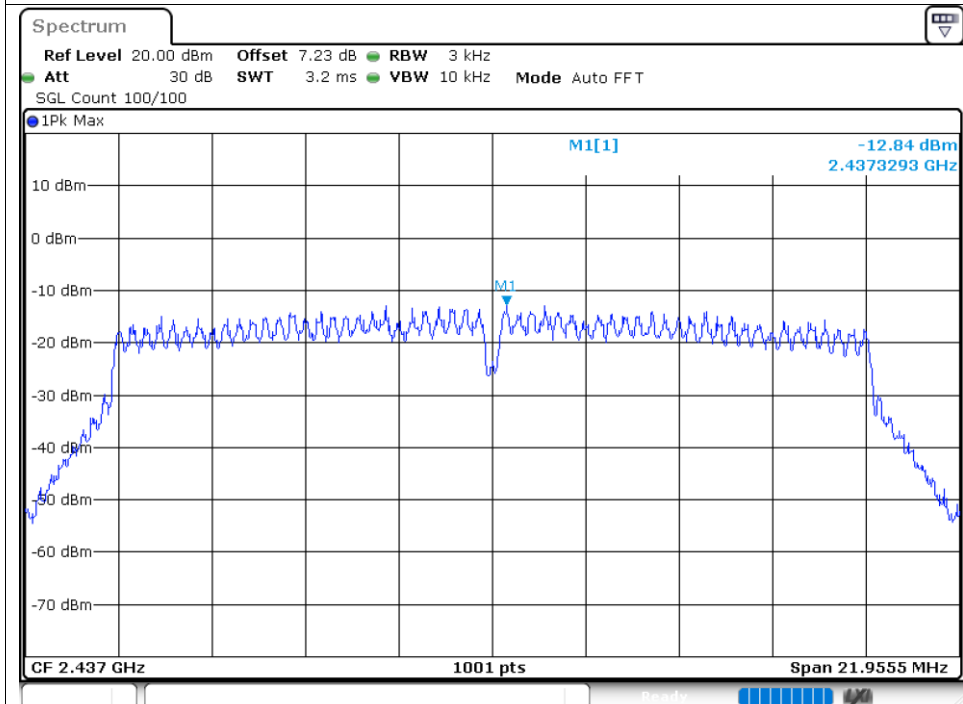




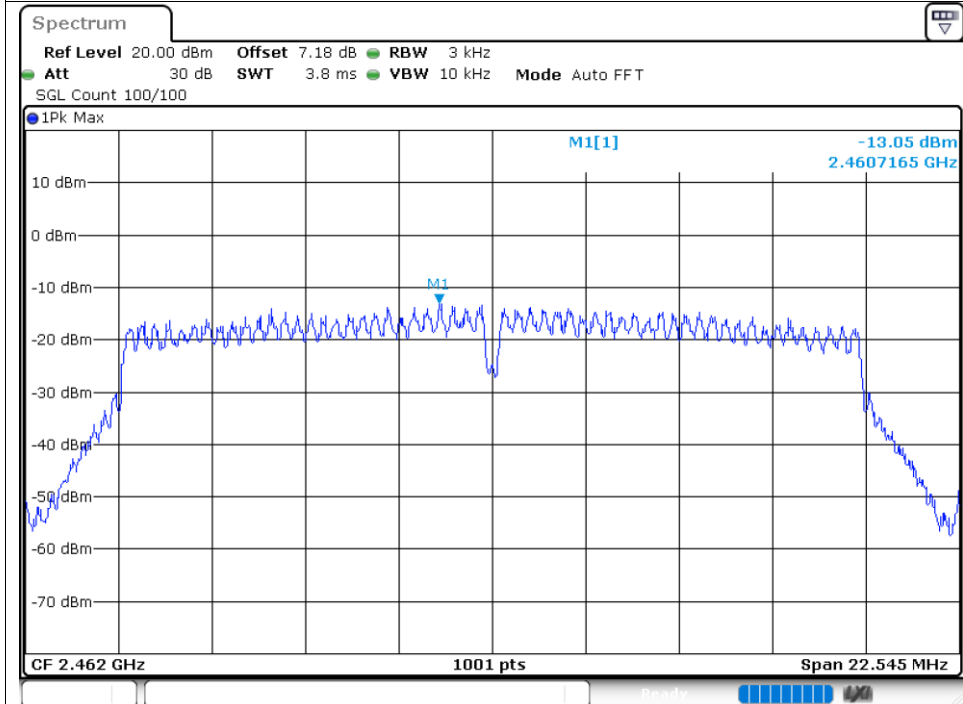
PSD NVNT n20 2412MHz Ant1



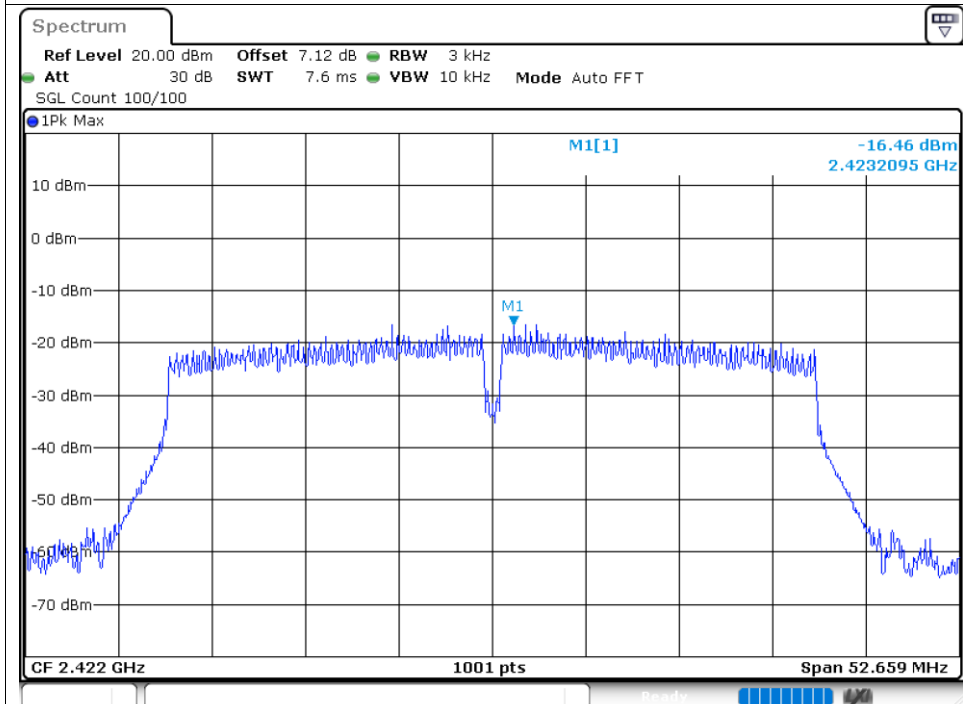
PSD NVNT n20 2437MHz Ant1



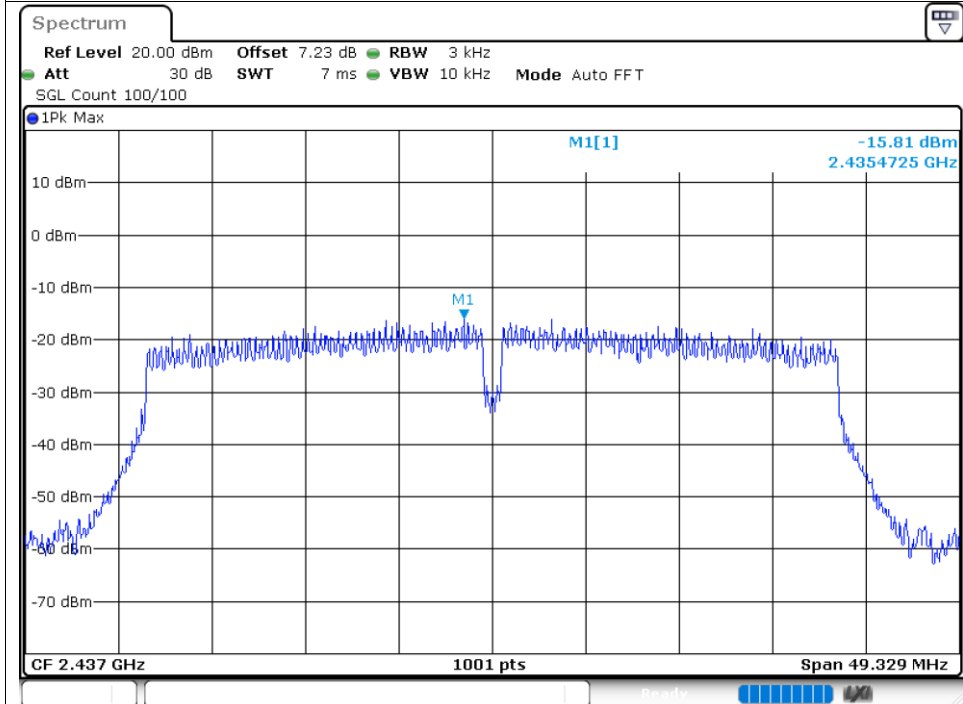
PSD NVNT n20 2462MHz Ant1



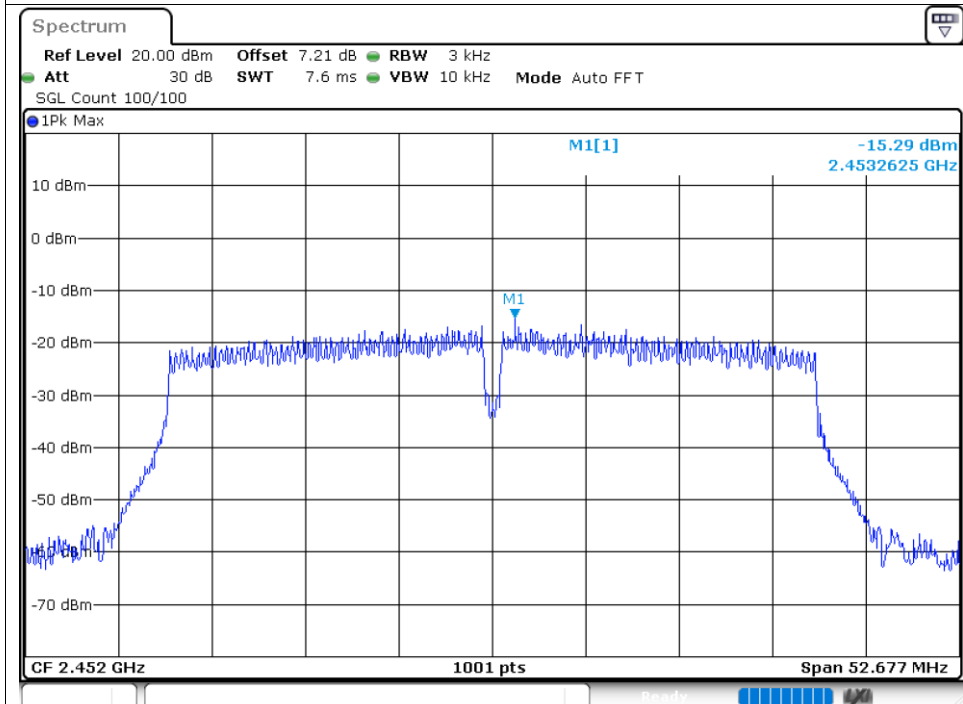
PSD NVNT n40 2422MHz Ant1



PSD NVNT n40 2437MHz Ant1

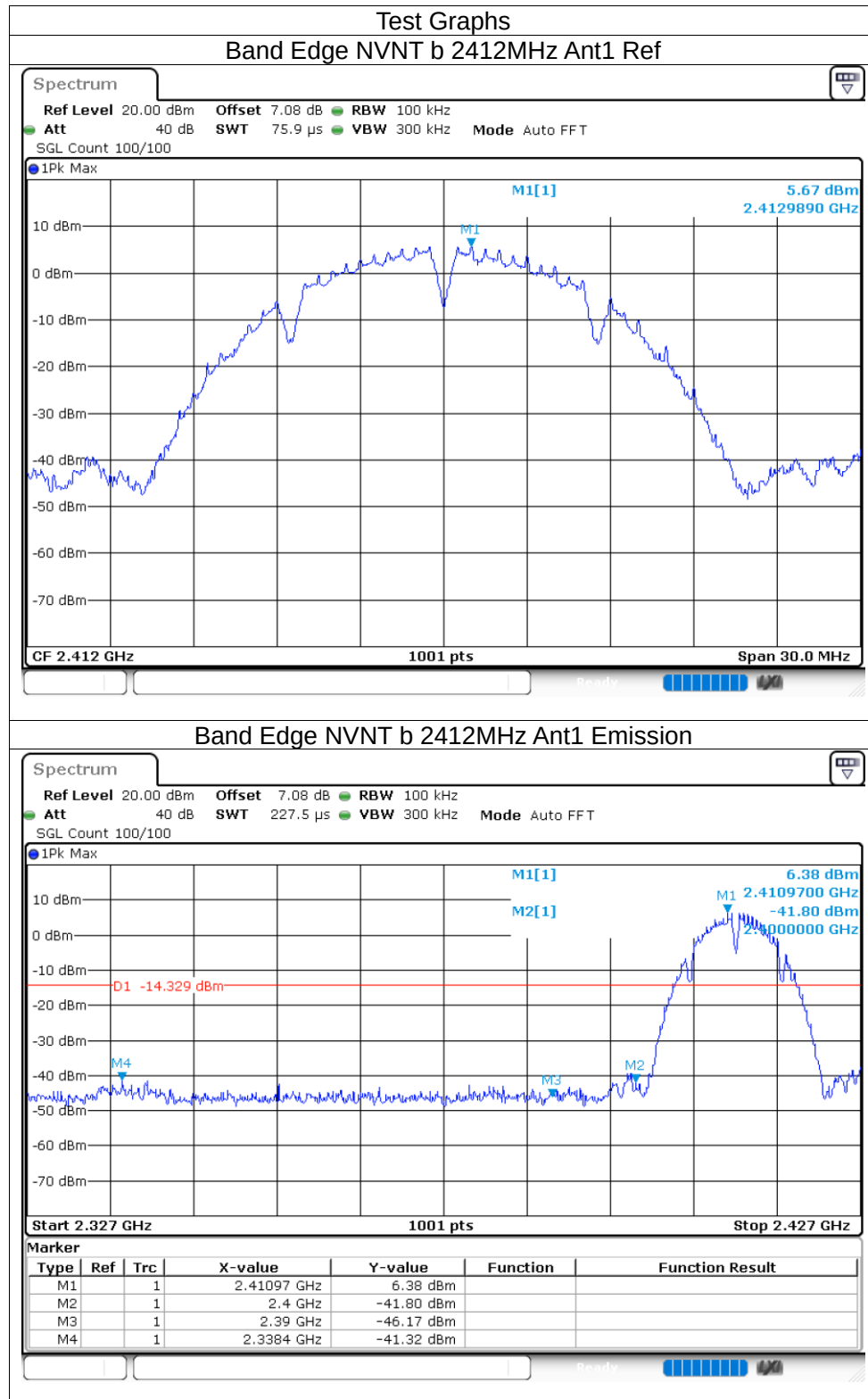


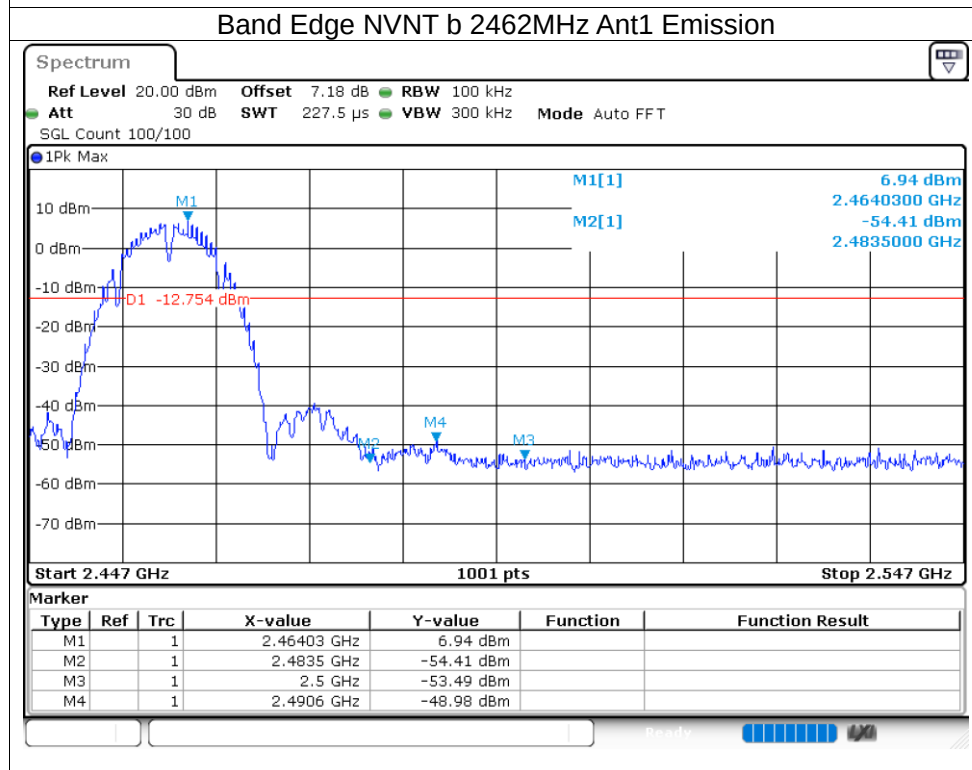
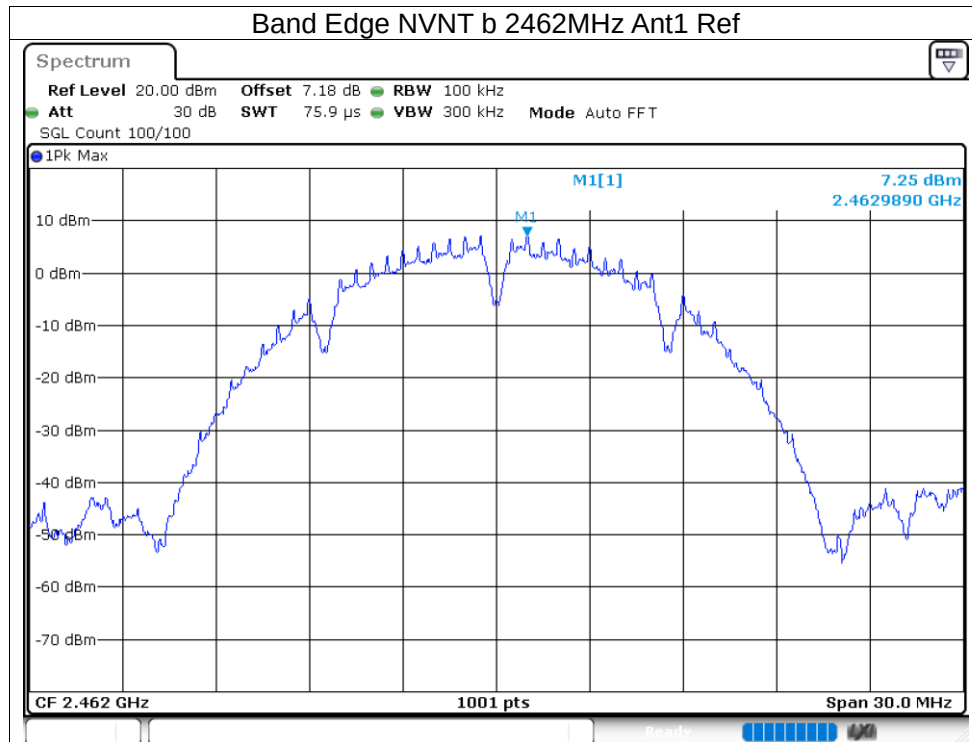
PSD NVNT n40 2452MHz Ant1

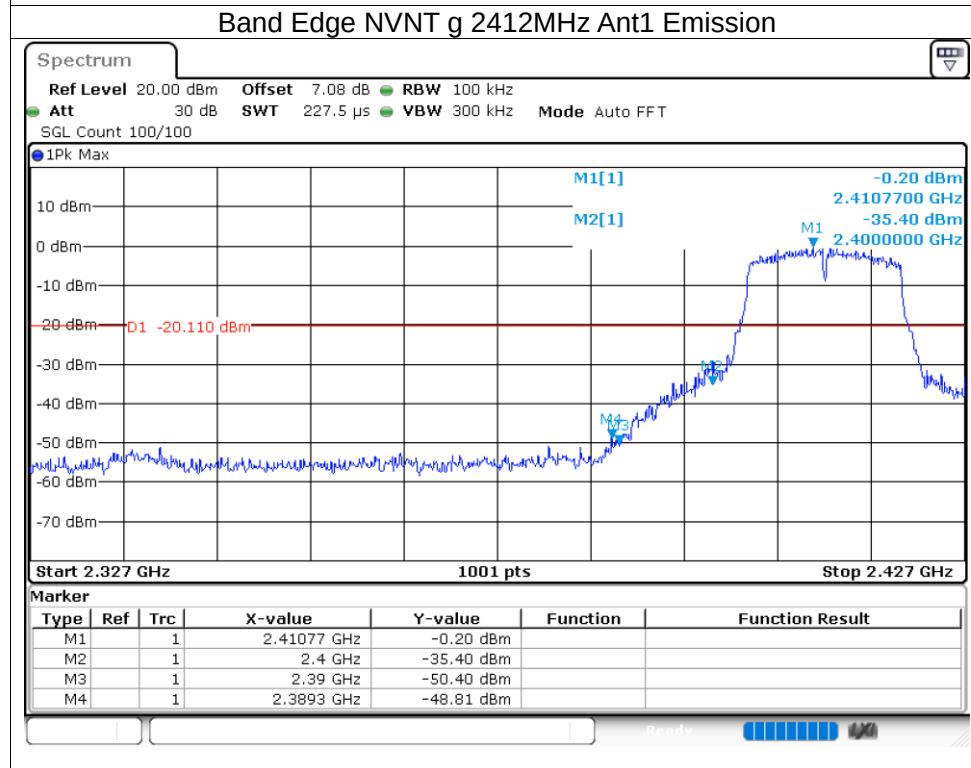
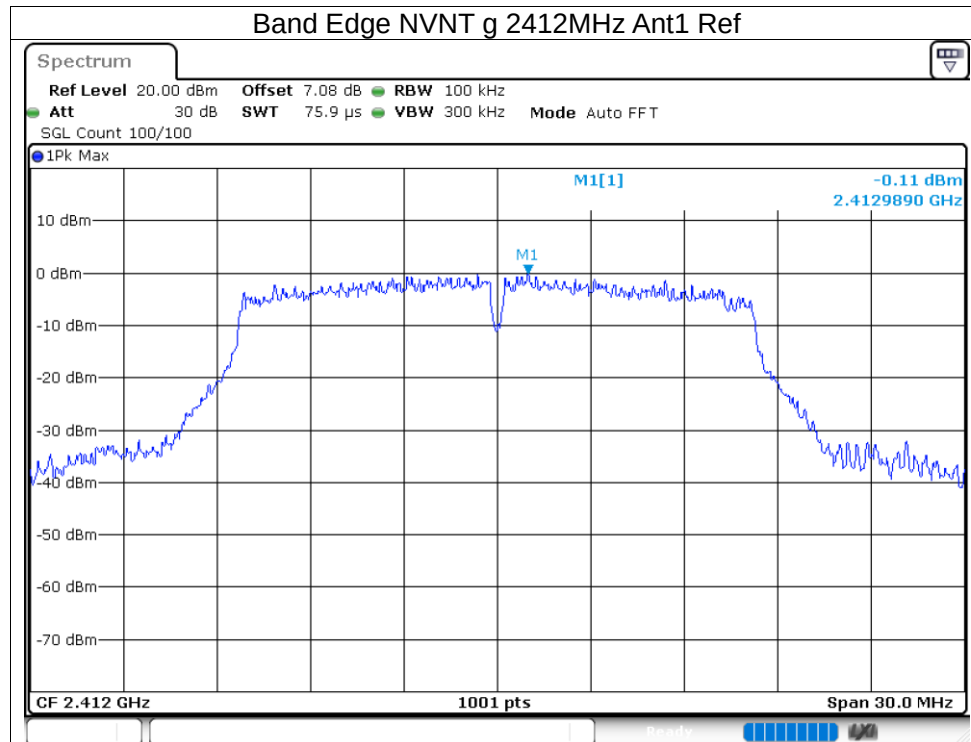


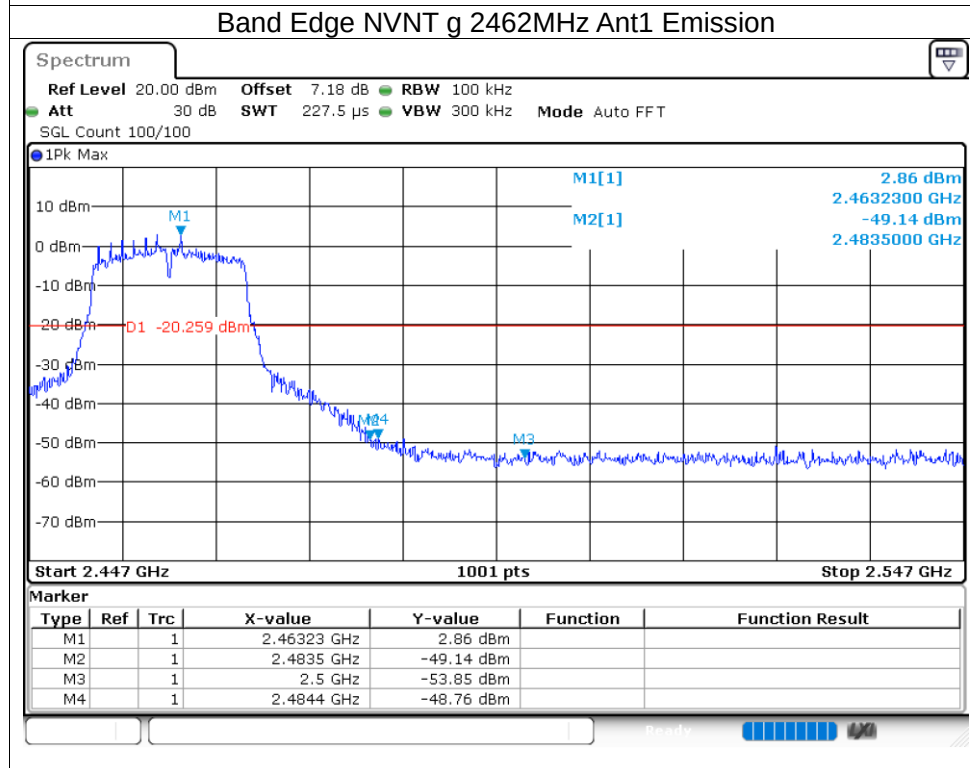
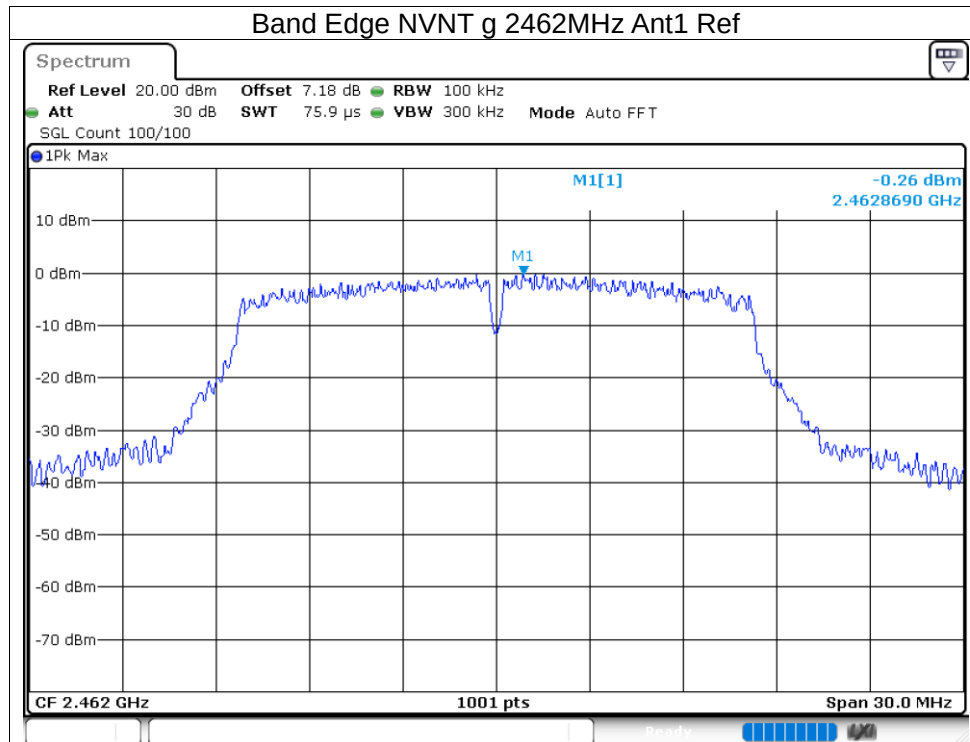
8.6 BAND EDGE

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-46.98	-20	Pass
NVNT	b	2462	Ant1	-56.22	-20	Pass
NVNT	g	2412	Ant1	-48.7	-20	Pass
NVNT	g	2462	Ant1	-48.5	-20	Pass
NVNT	n20	2412	Ant1	-49.64	-20	Pass
NVNT	n20	2462	Ant1	-50.22	-20	Pass
NVNT	n40	2422	Ant1	-43.49	-20	Pass
NVNT	n40	2452	Ant1	-42.45	-20	Pass

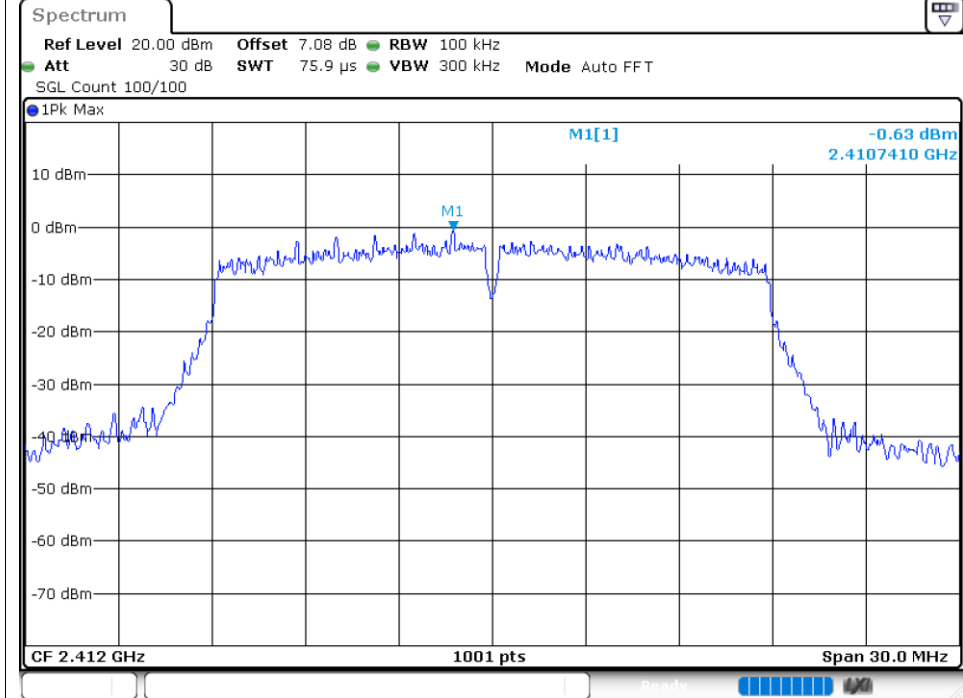




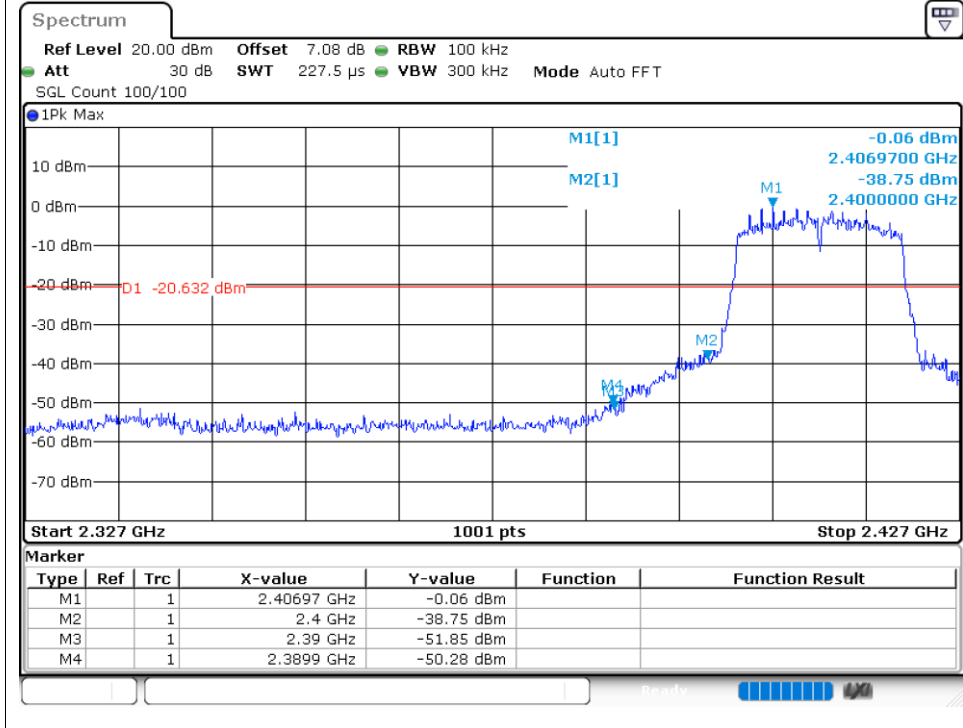




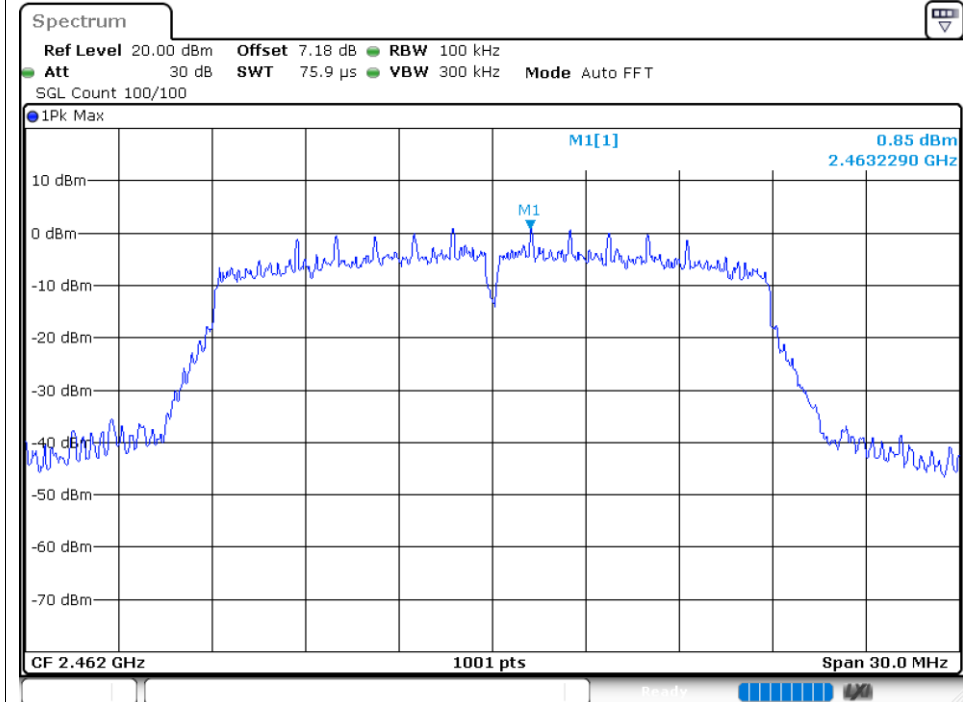
Band Edge NVNT n20 2412MHz Ant1 Ref



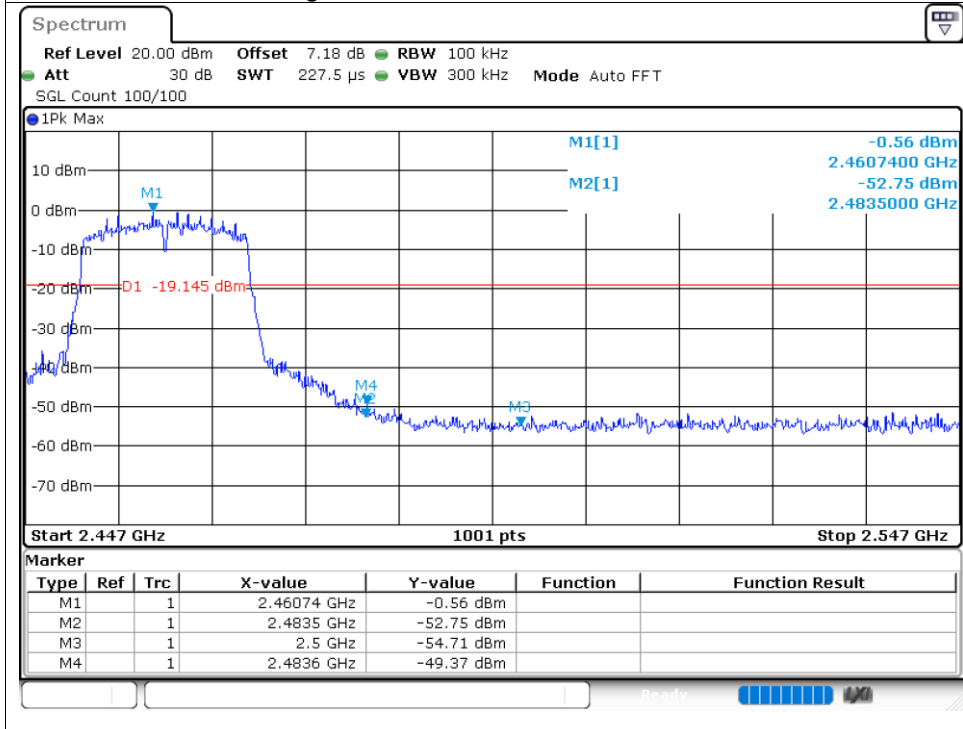
Band Edge NVNT n20 2412MHz Ant1 Emission



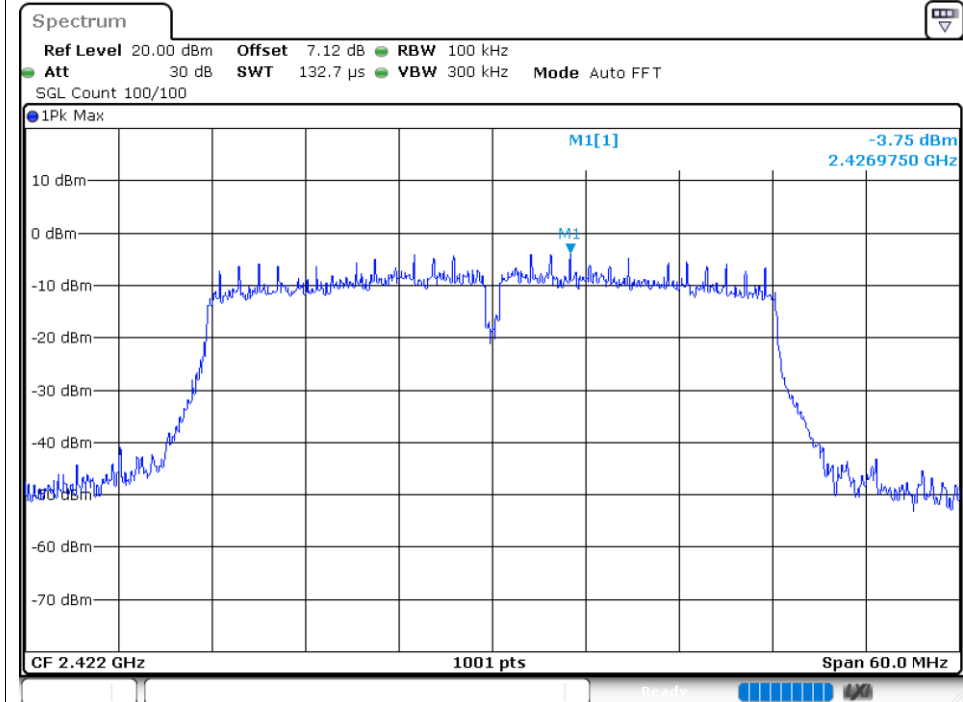
Band Edge NVNT n20 2462MHz Ant1 Ref



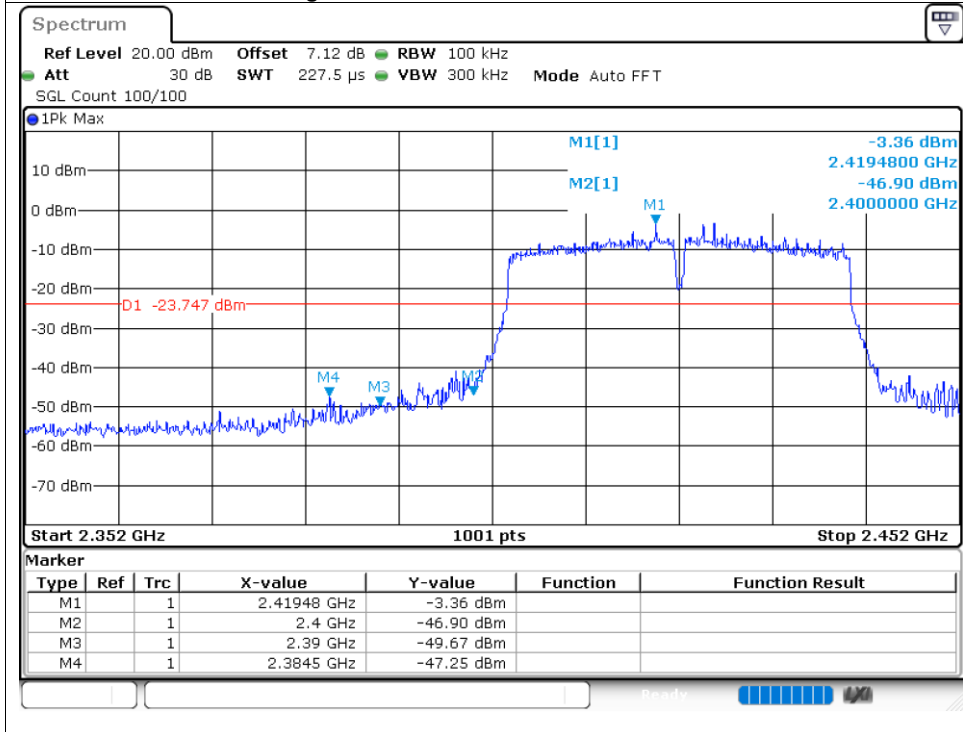
Band Edge NVNT n20 2462MHz Ant1 Emission



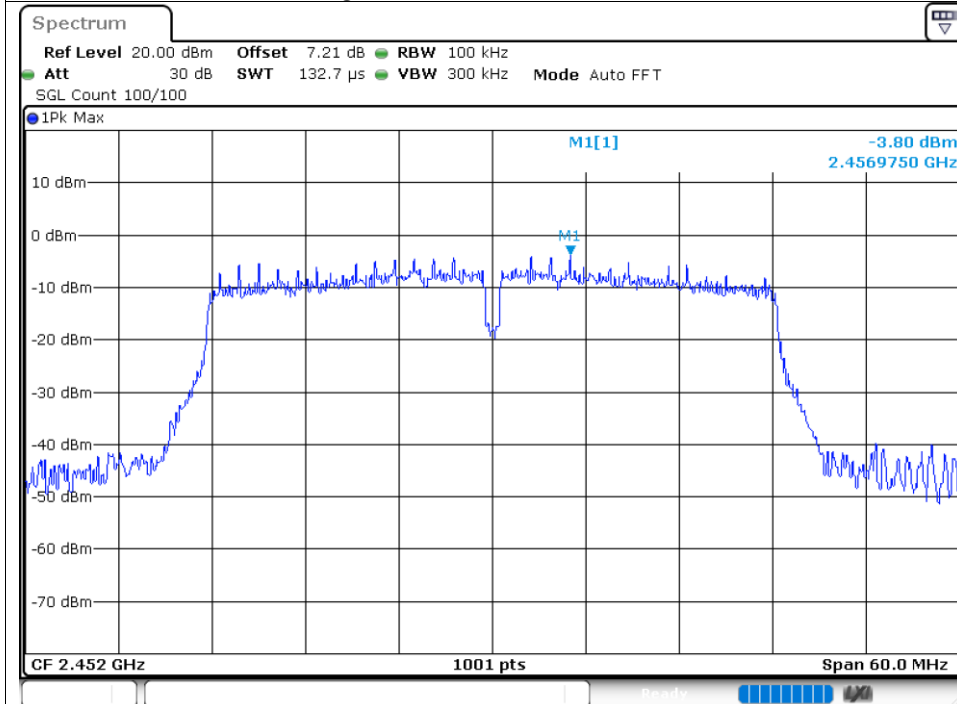
Band Edge NVNT n40 2422MHz Ant1 Ref



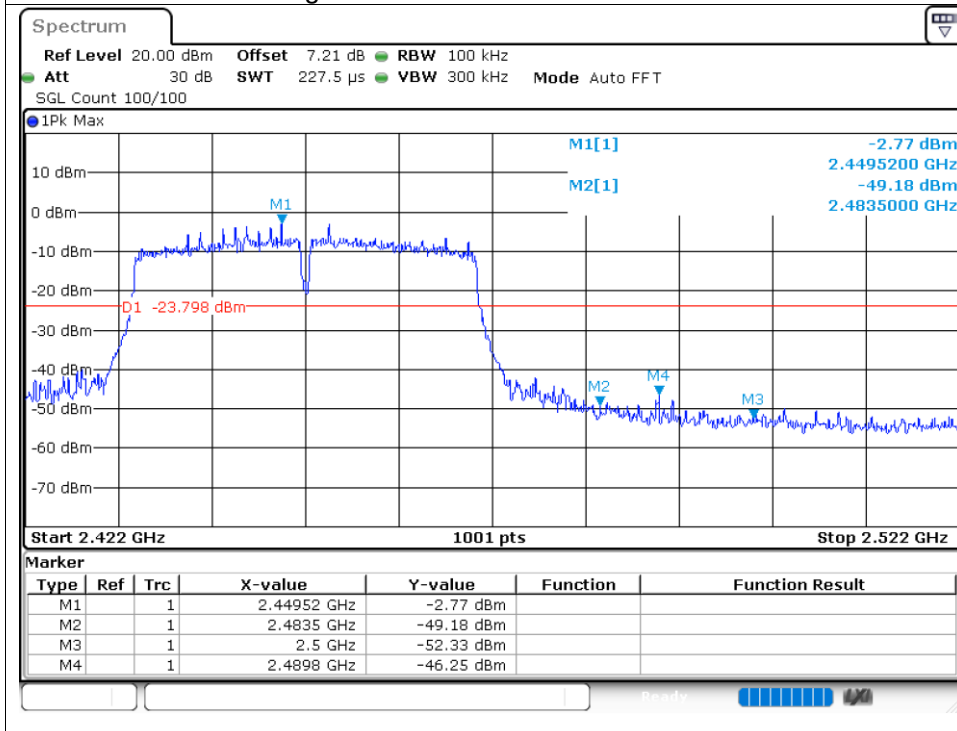
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

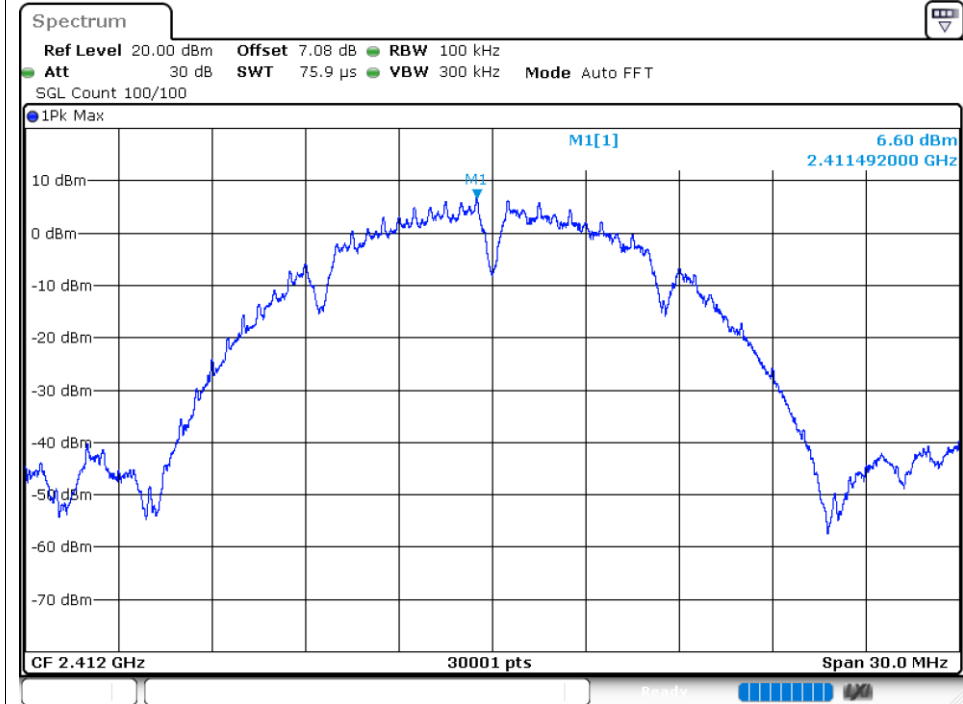


8.7 CONDUCTED RF SPURIOUS EMISSION

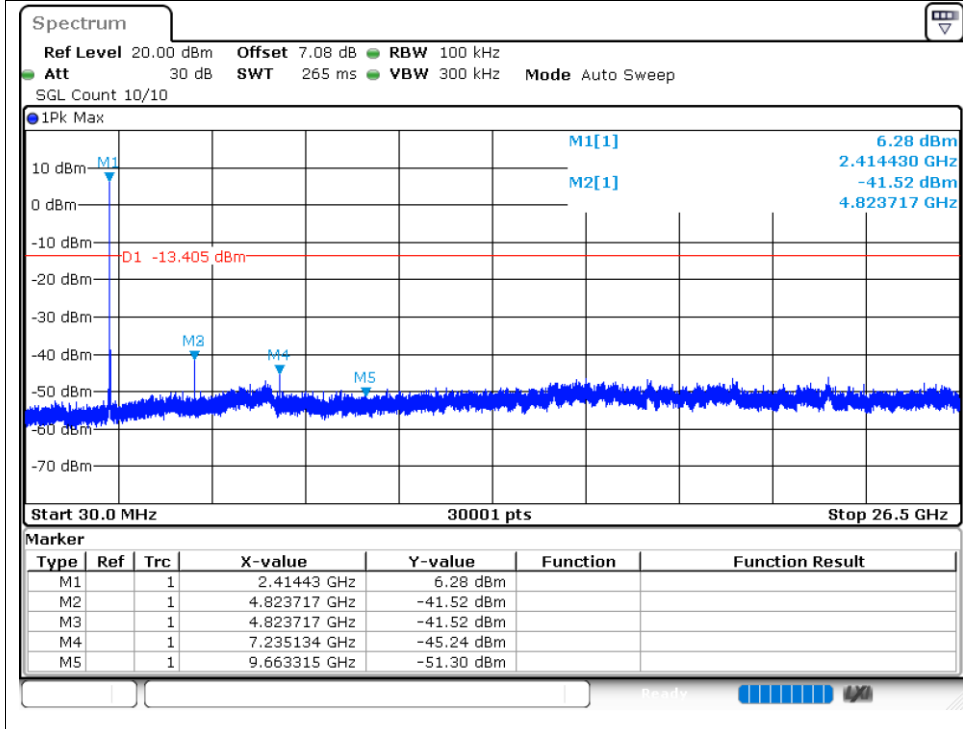
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-48.11	-20	Pass
NVNT	b	2437	Ant1	-51.27	-20	Pass
NVNT	b	2462	Ant1	-53.83	-20	Pass
NVNT	g	2412	Ant1	-48.79	-20	Pass
NVNT	g	2437	Ant1	-45.87	-20	Pass
NVNT	g	2462	Ant1	-48.7	-20	Pass
NVNT	n20	2412	Ant1	-47.59	-20	Pass
NVNT	n20	2437	Ant1	-46.81	-20	Pass
NVNT	n20	2462	Ant1	-47.1	-20	Pass
NVNT	n40	2422	Ant1	-41.36	-20	Pass
NVNT	n40	2437	Ant1	-44.01	-20	Pass
NVNT	n40	2452	Ant1	-43.65	-20	Pass

Test Graphs

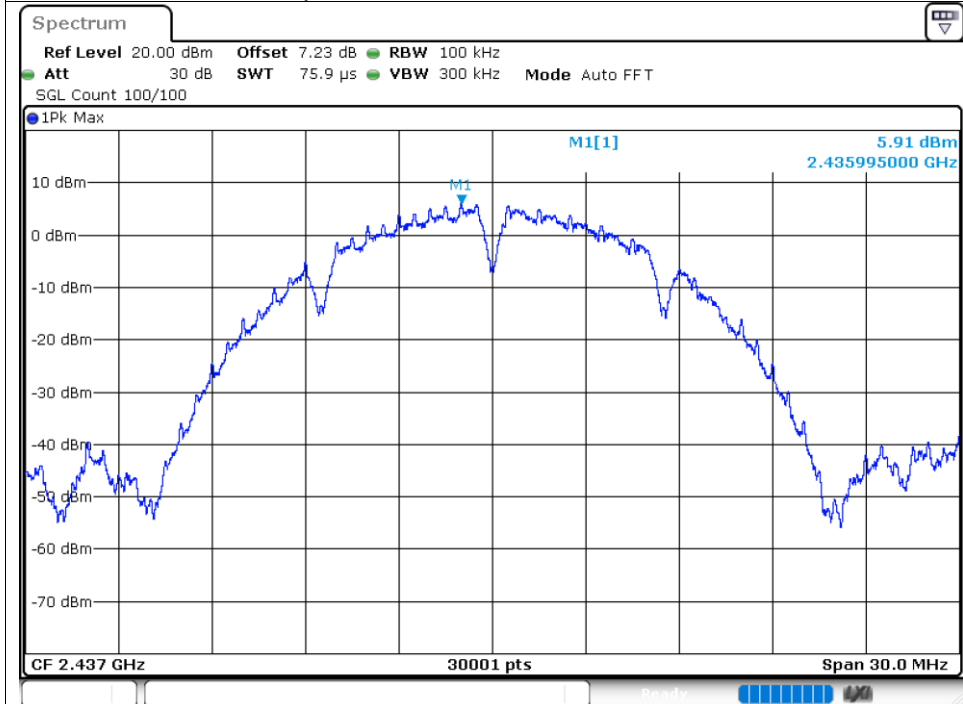
Tx. Spurious NVNT b 2412MHz Ant1 Ref



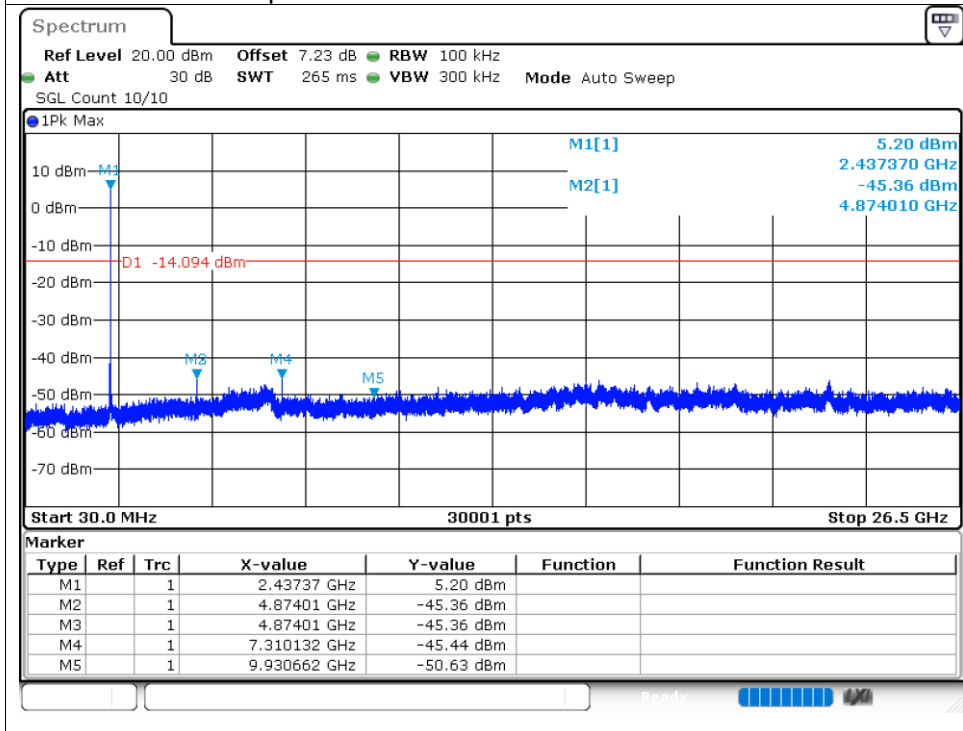
Tx. Spurious NVNT b 2412MHz Ant1 Emission



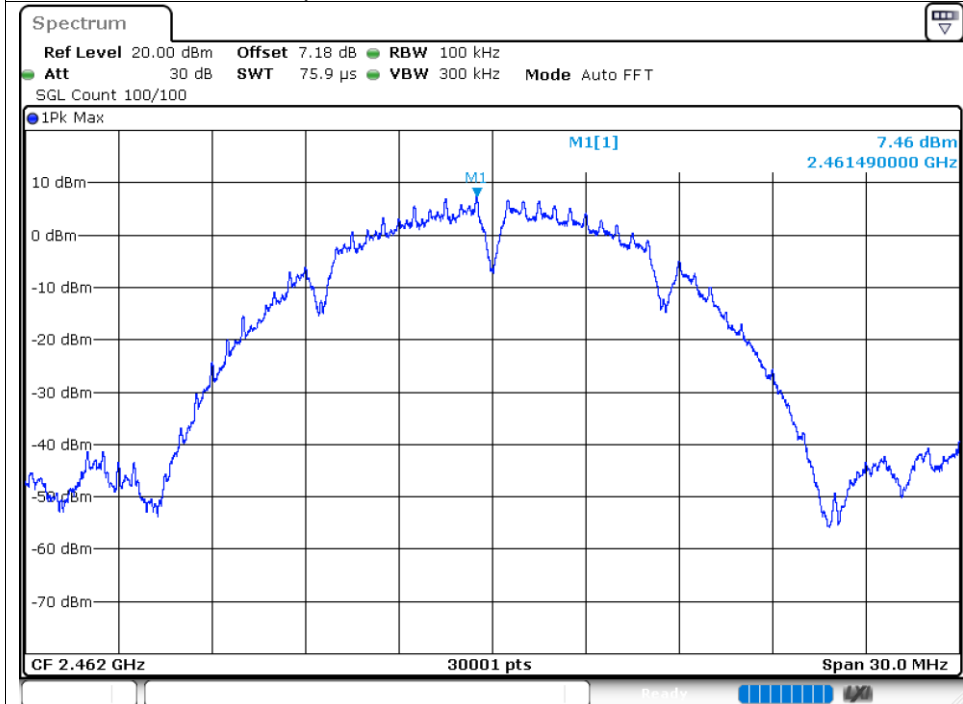
Tx. Spurious NVNT b 2437MHz Ant1 Ref



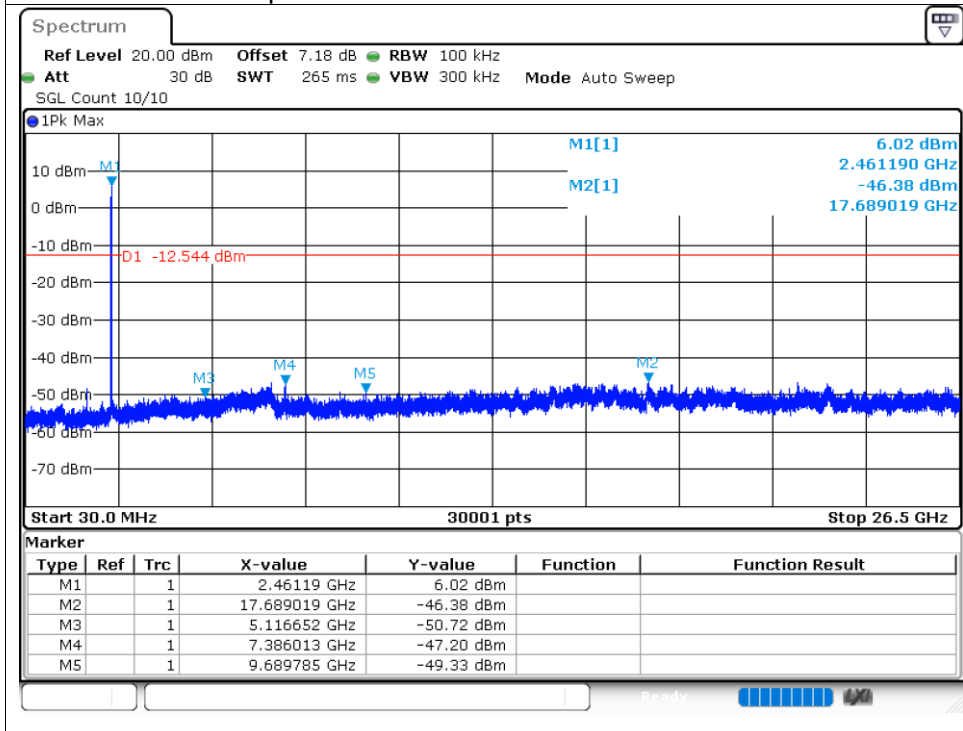
Tx. Spurious NVNT b 2437MHz Ant1 Emission



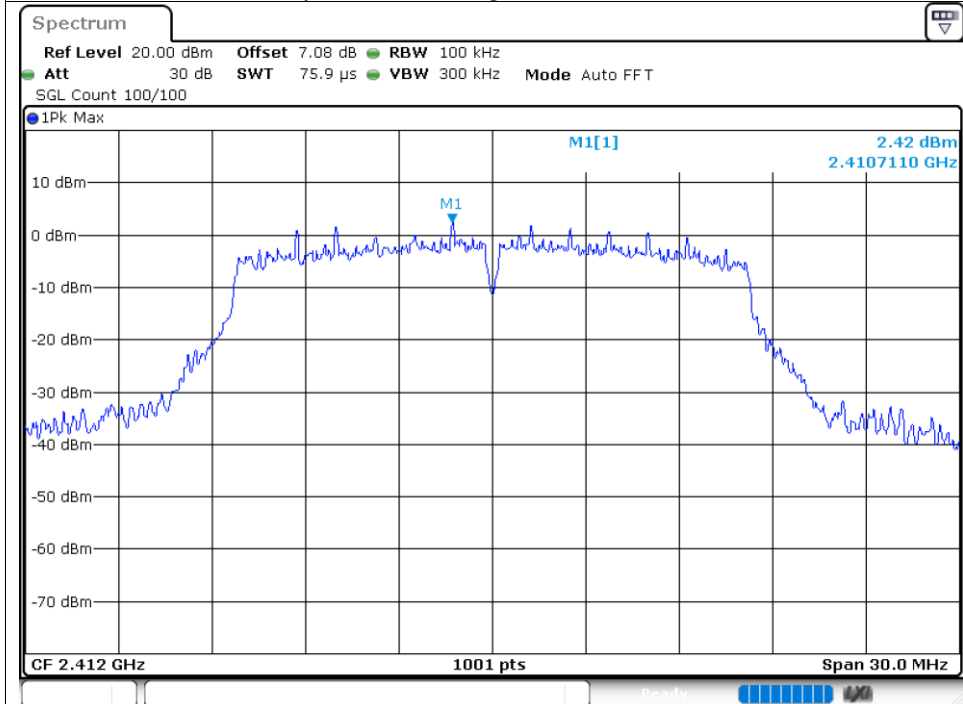
Tx. Spurious NVNT b 2462MHz Ant1 Ref



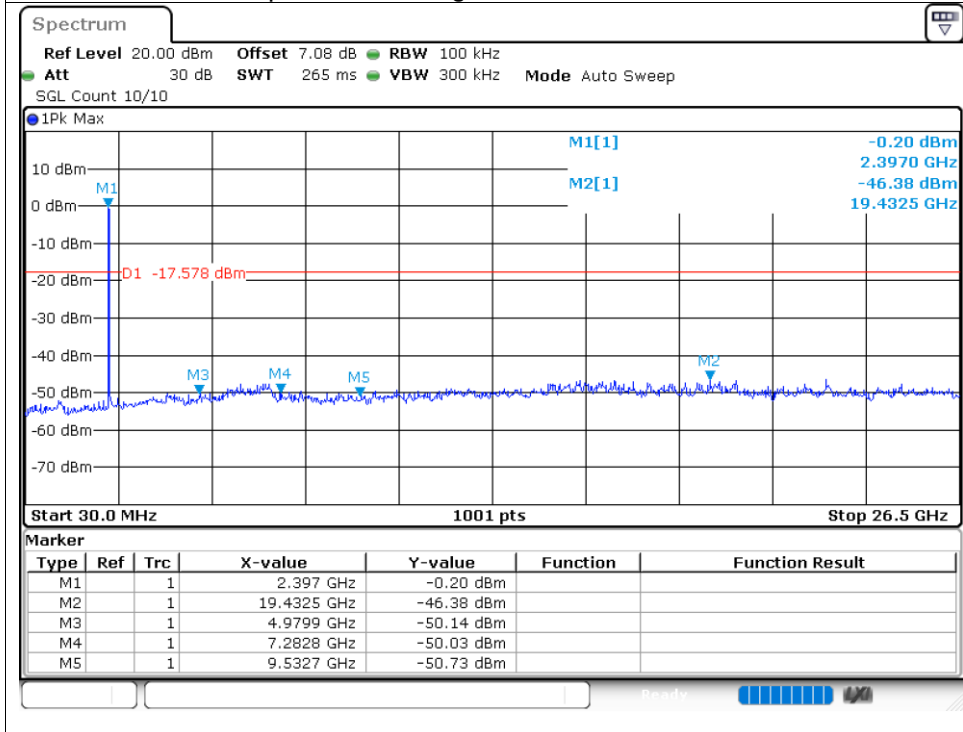
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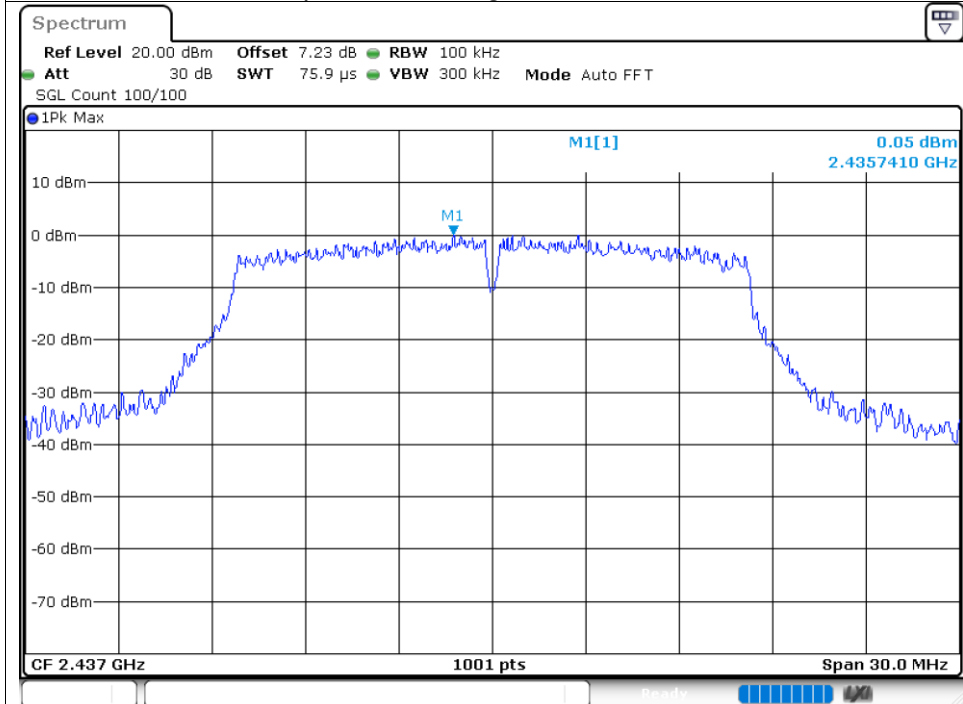
Tx. Spurious NVNT g 2412MHz Ant1 Ref



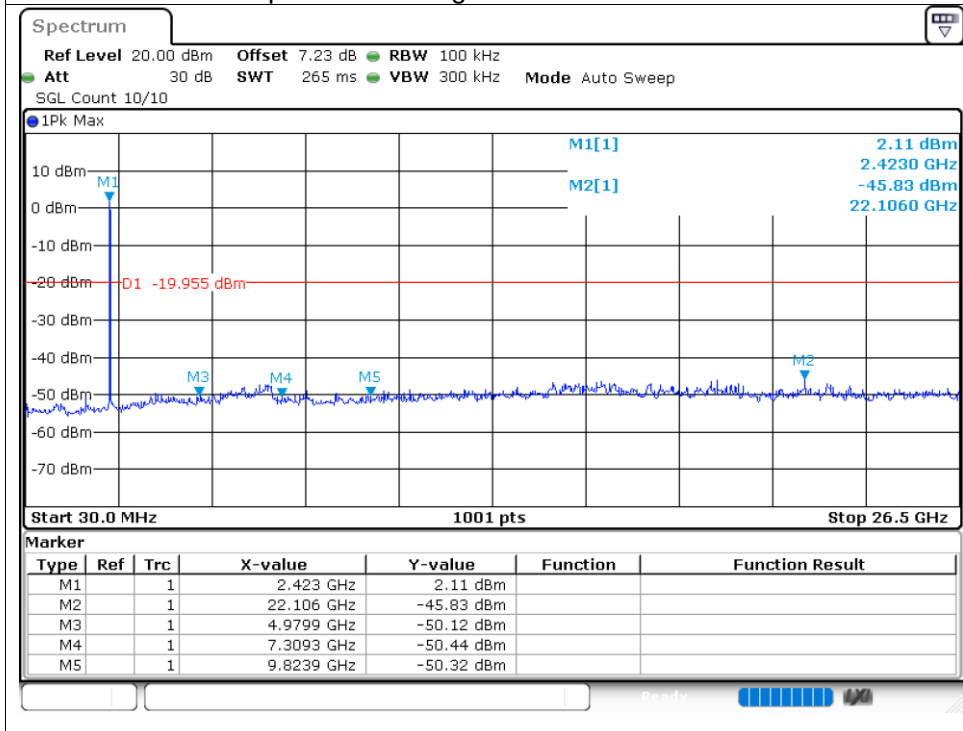
Tx. Spurious NVNT g 2412MHz Ant1 Emission



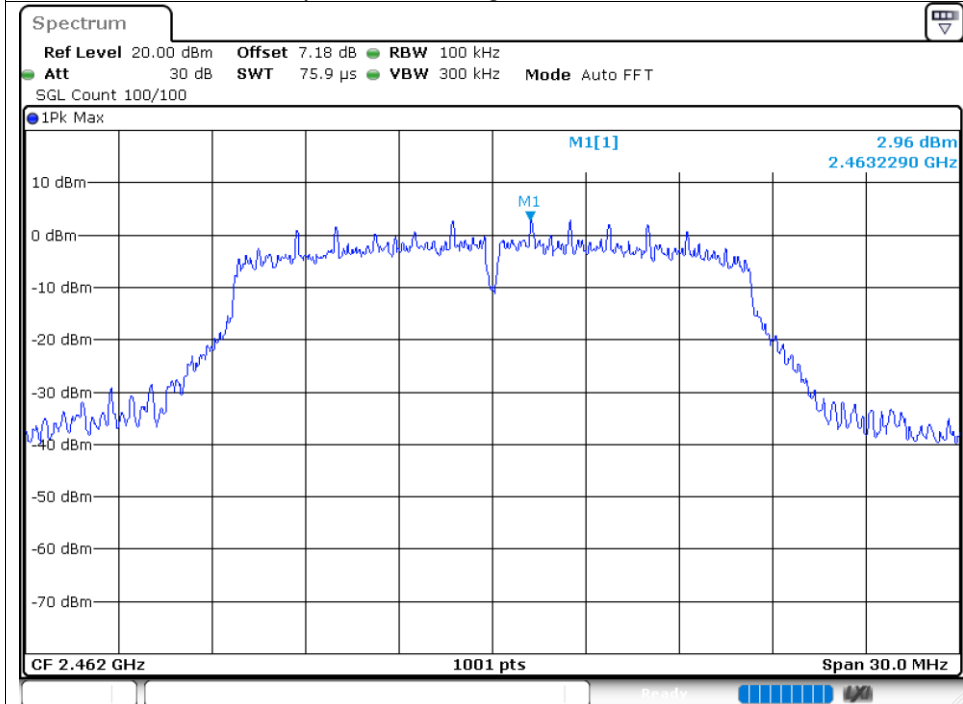
Tx. Spurious NVNT g 2437MHz Ant1 Ref



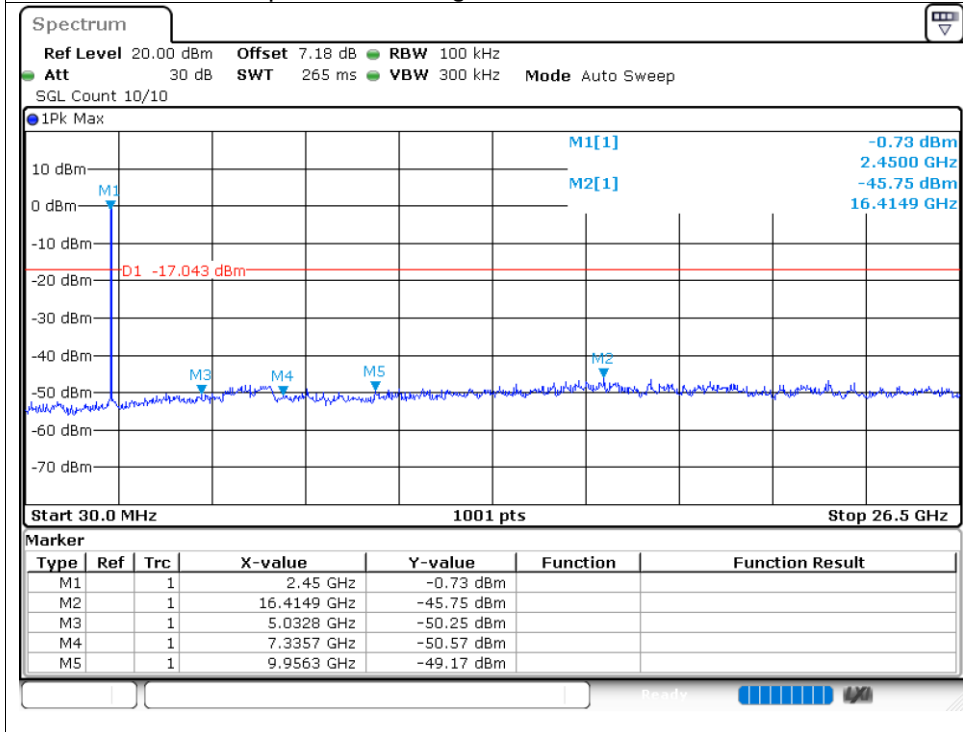
Tx. Spurious NVNT g 2437MHz Ant1 Emission

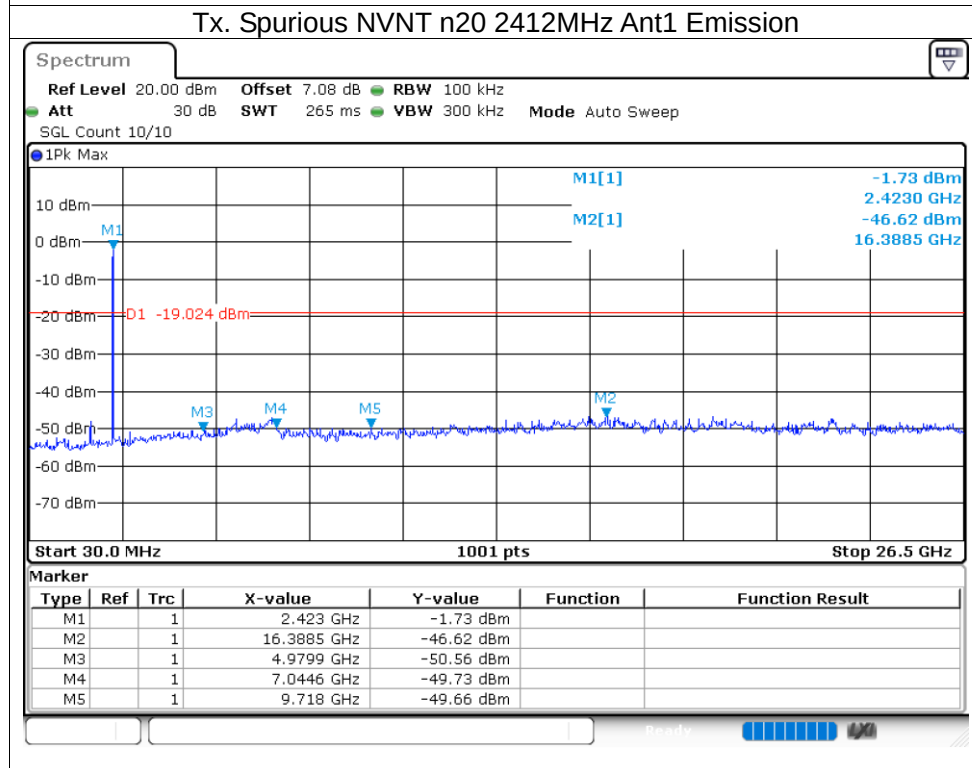
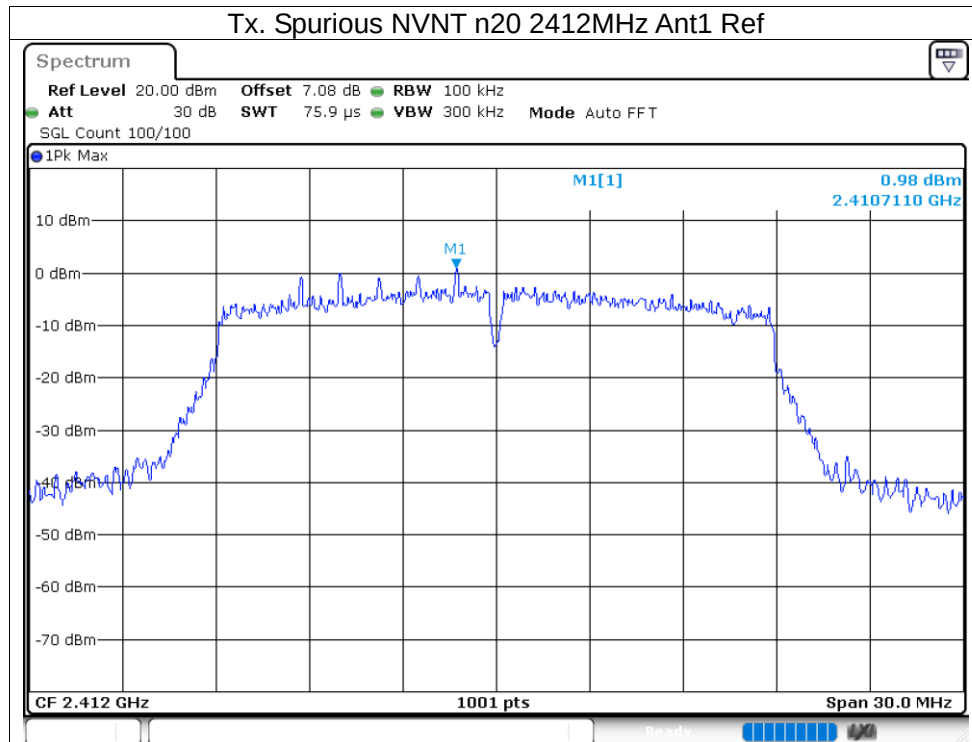


Tx. Spurious NVNT g 2462MHz Ant1 Ref

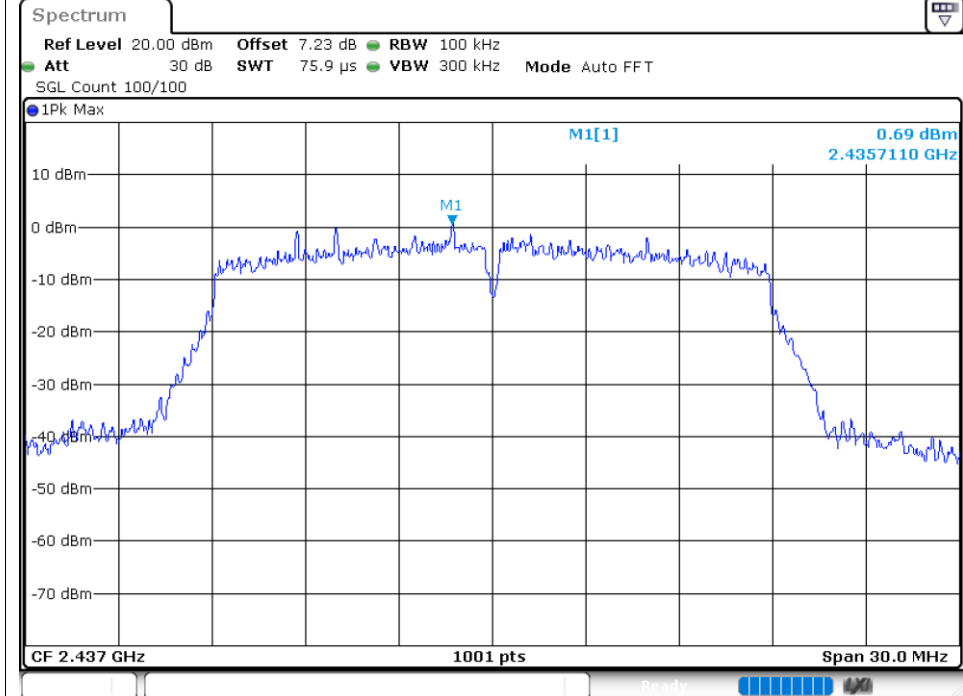


Tx. Spurious NVNT g 2462MHz Ant1 Emission

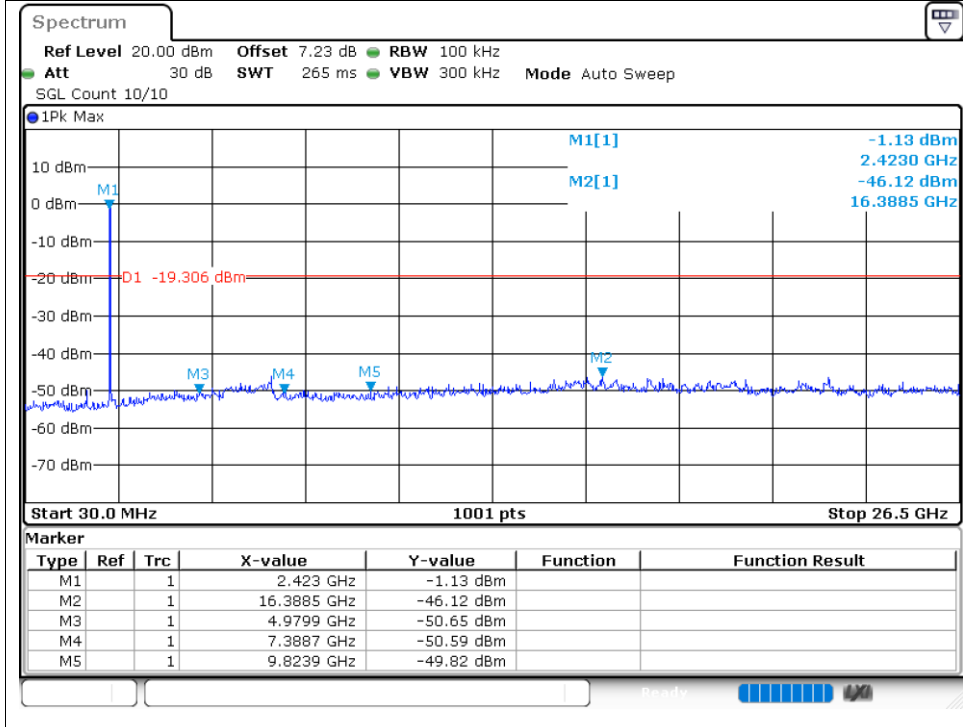




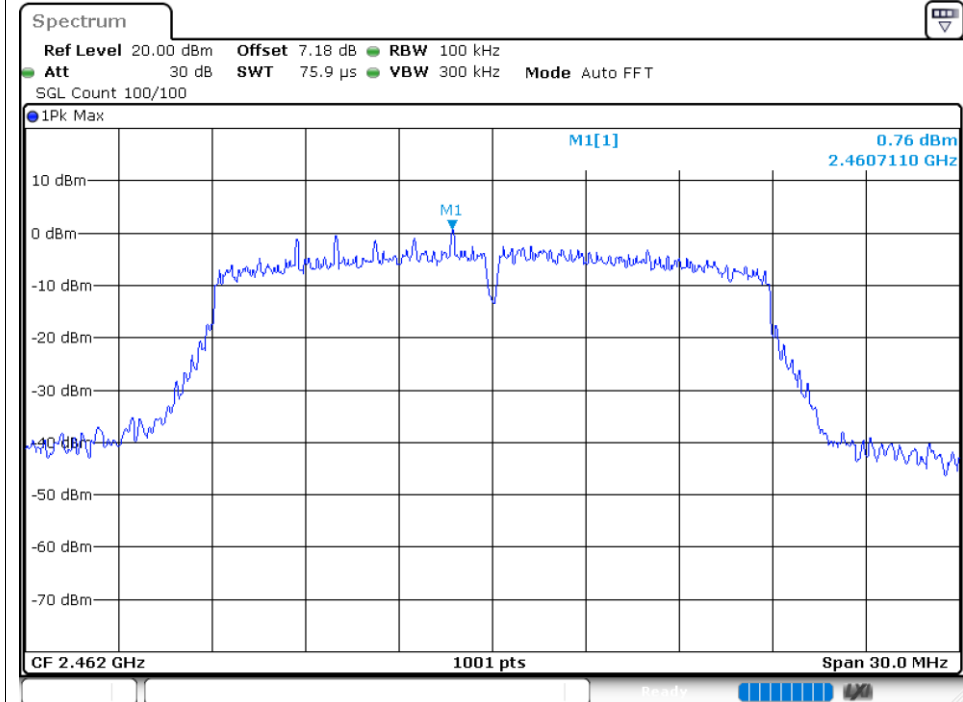
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



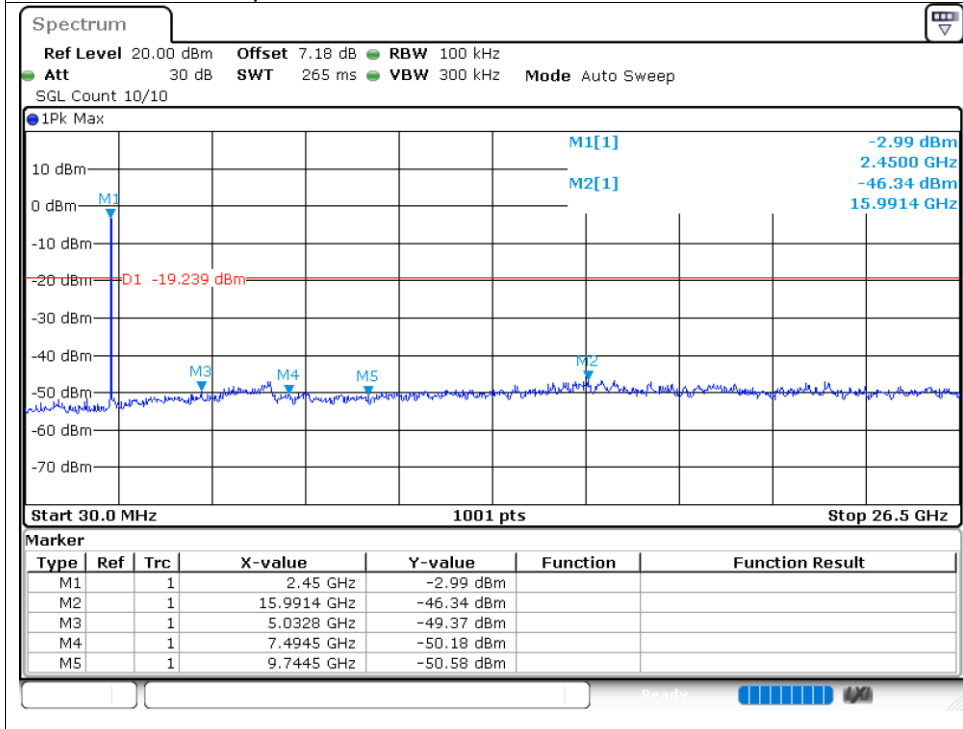
Tx. Spurious NVNT n20 2437MHz Ant1 Emission

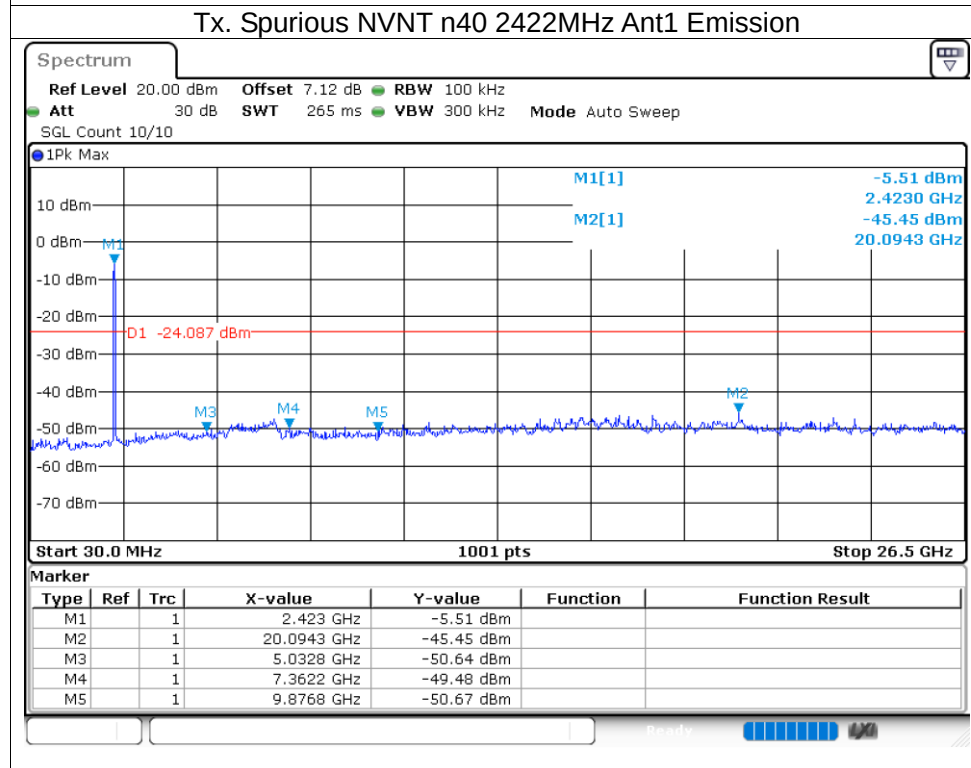
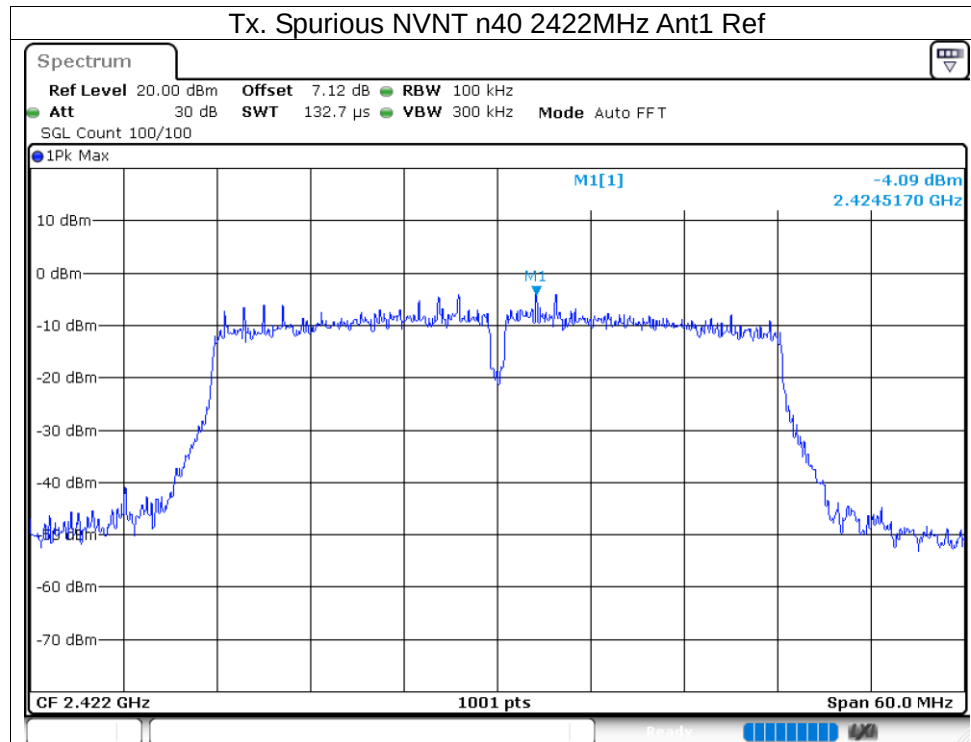


Tx. Spurious NVNT n20 2462MHz Ant1 Ref

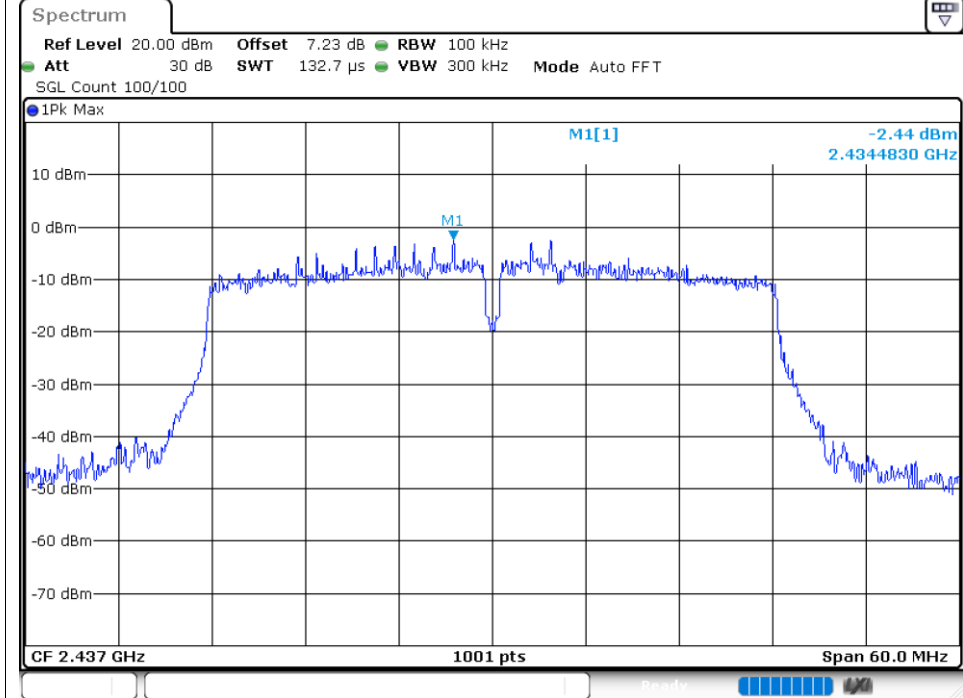


Tx. Spurious NVNT n20 2462MHz Ant1 Emission

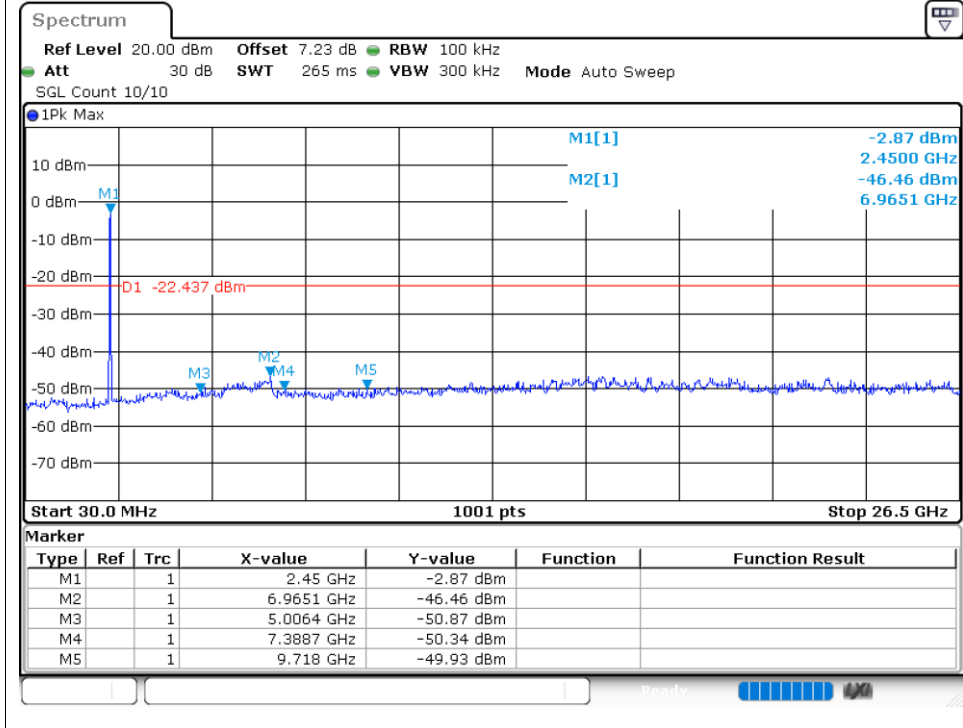


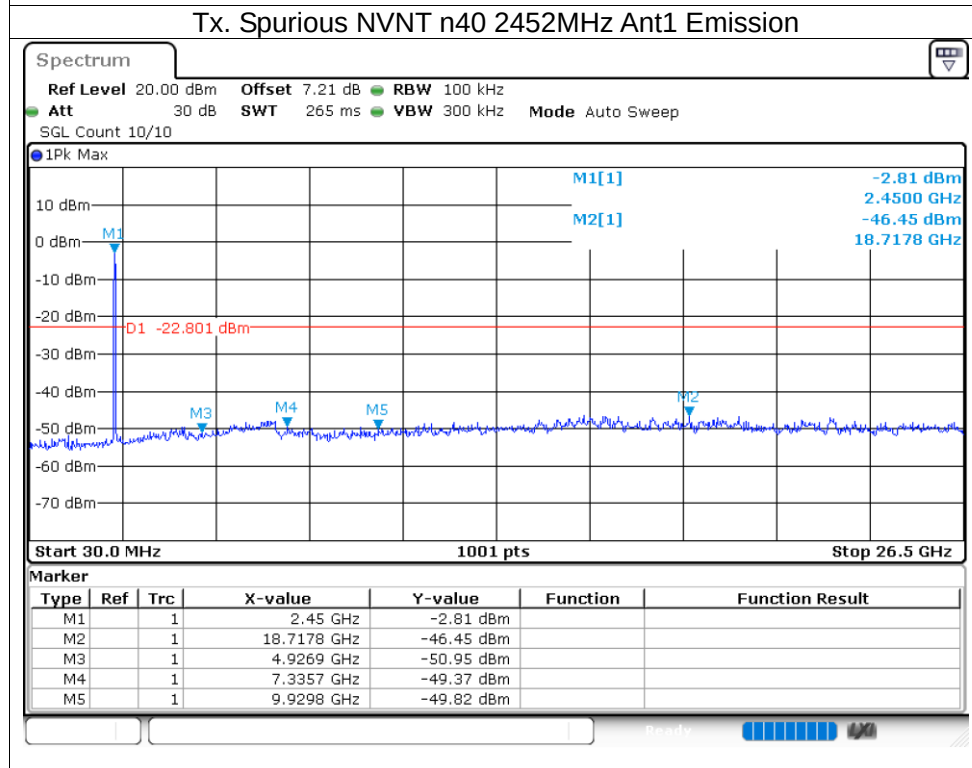
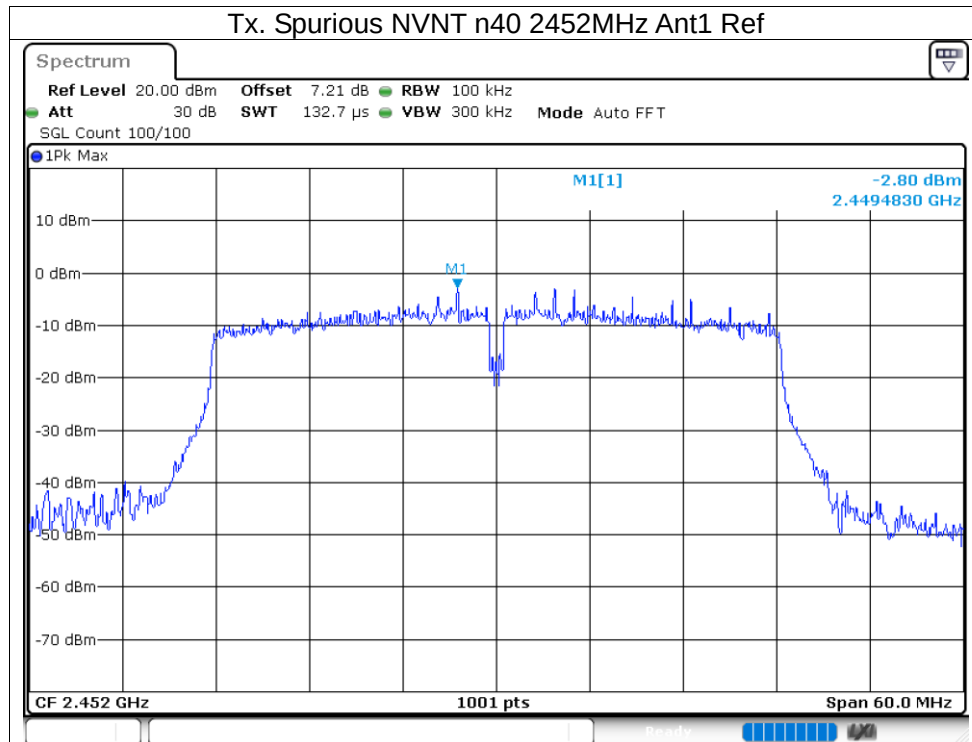


Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission





END OF REPORT