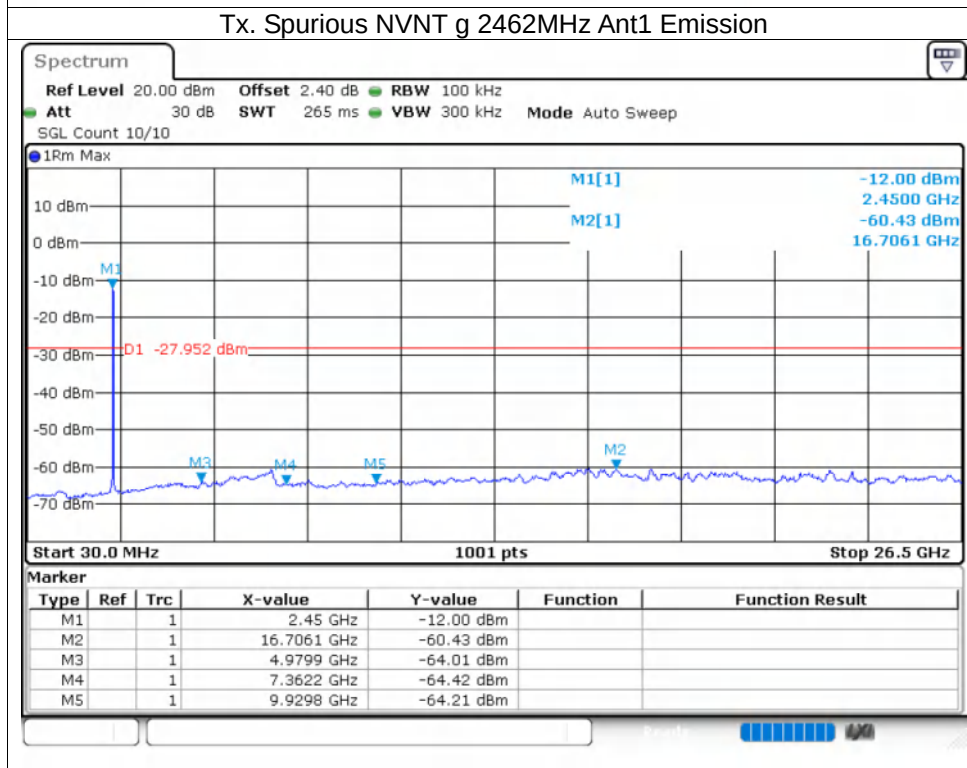
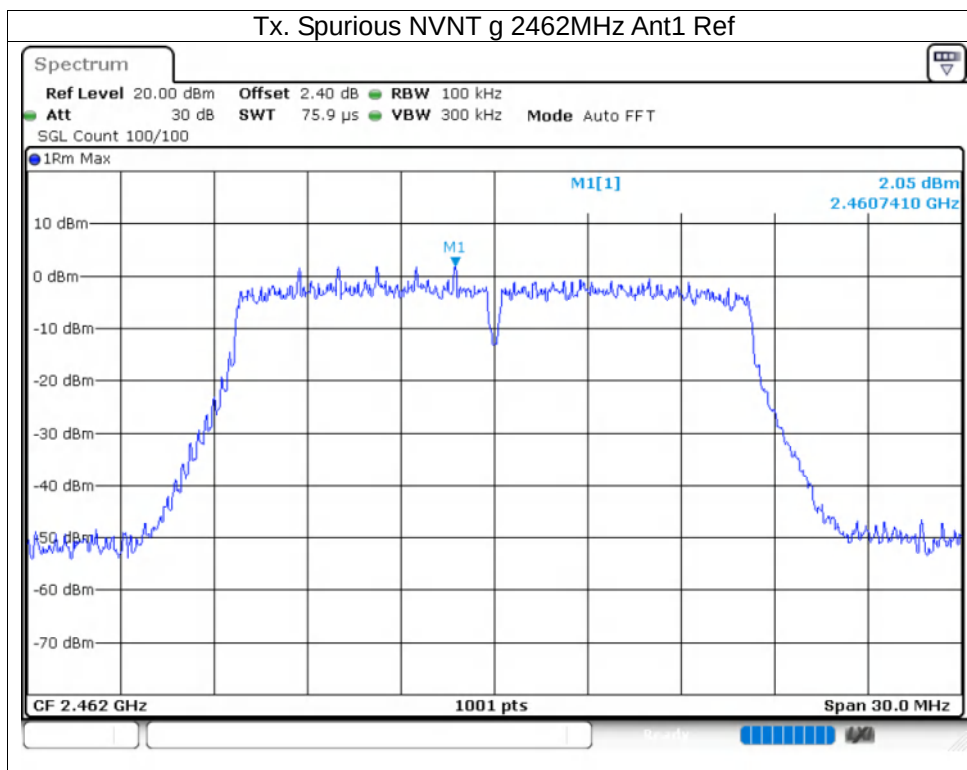
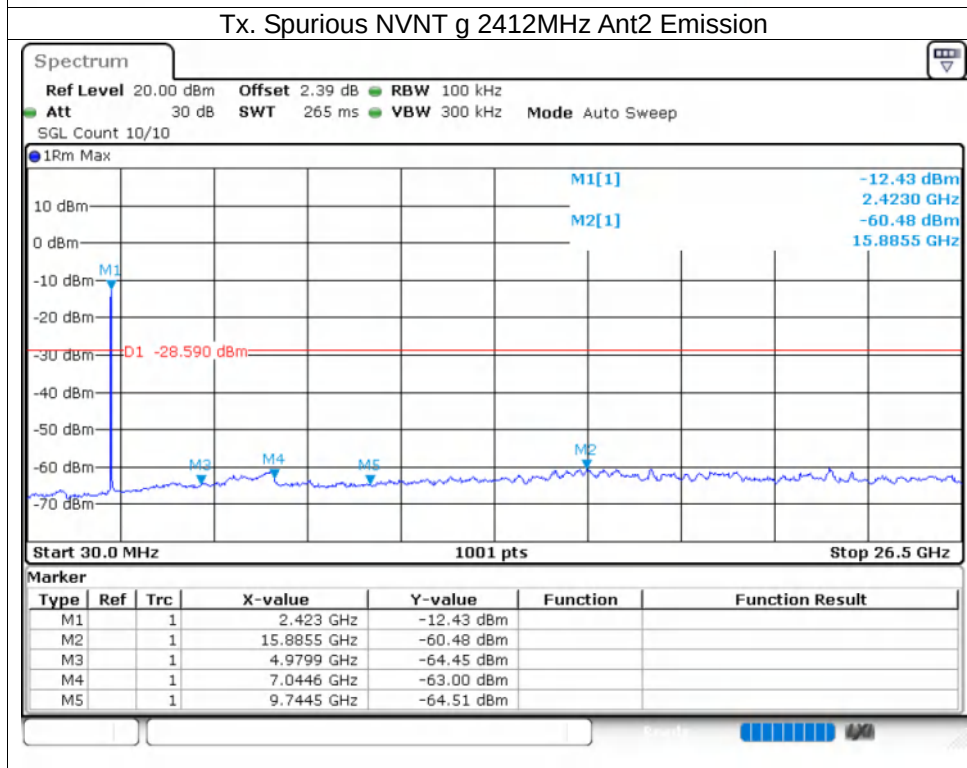
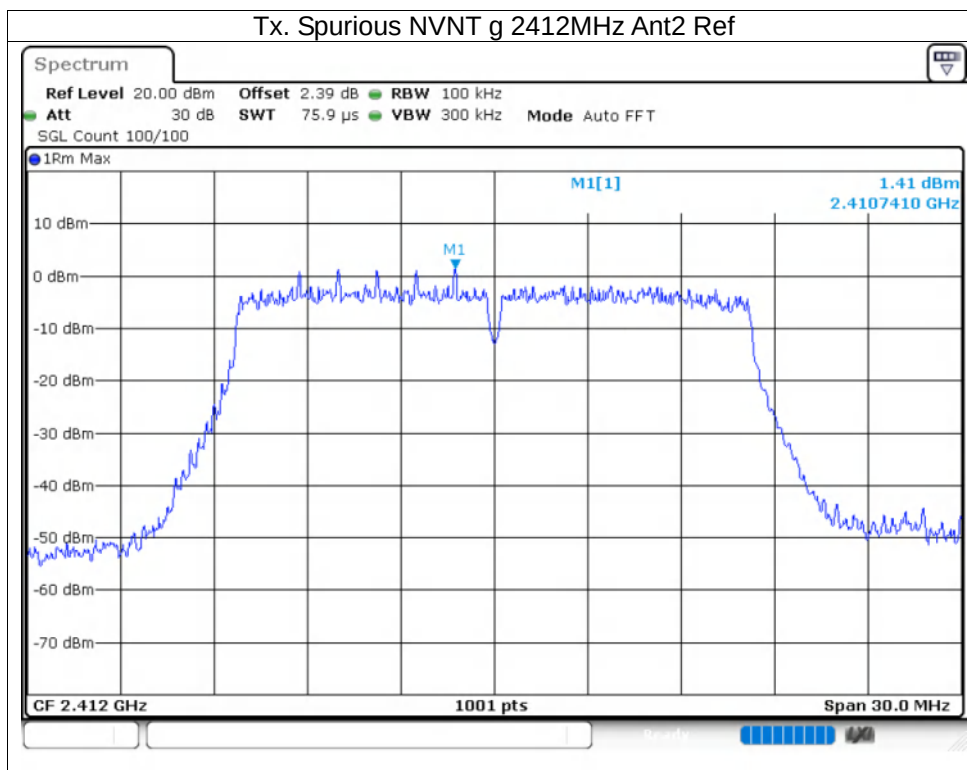
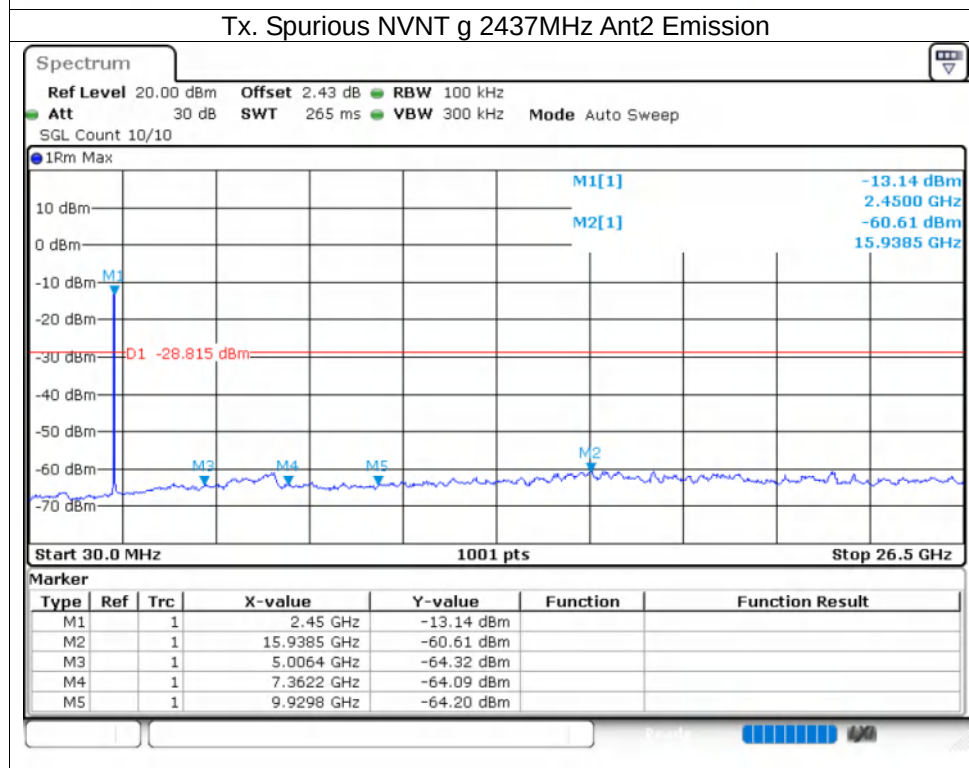
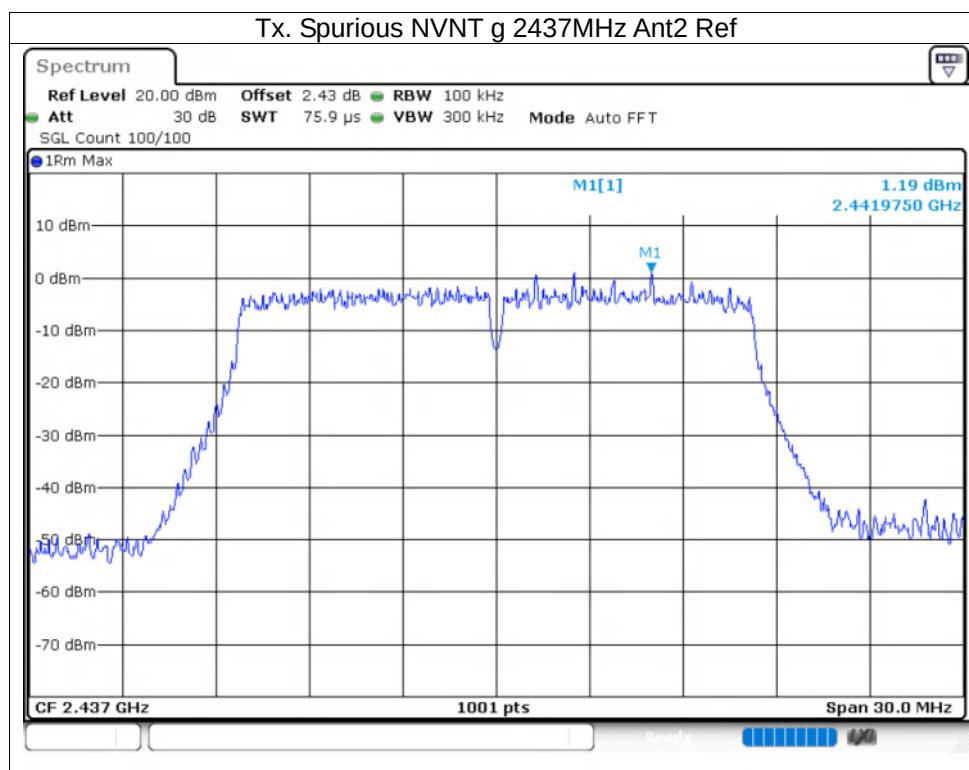
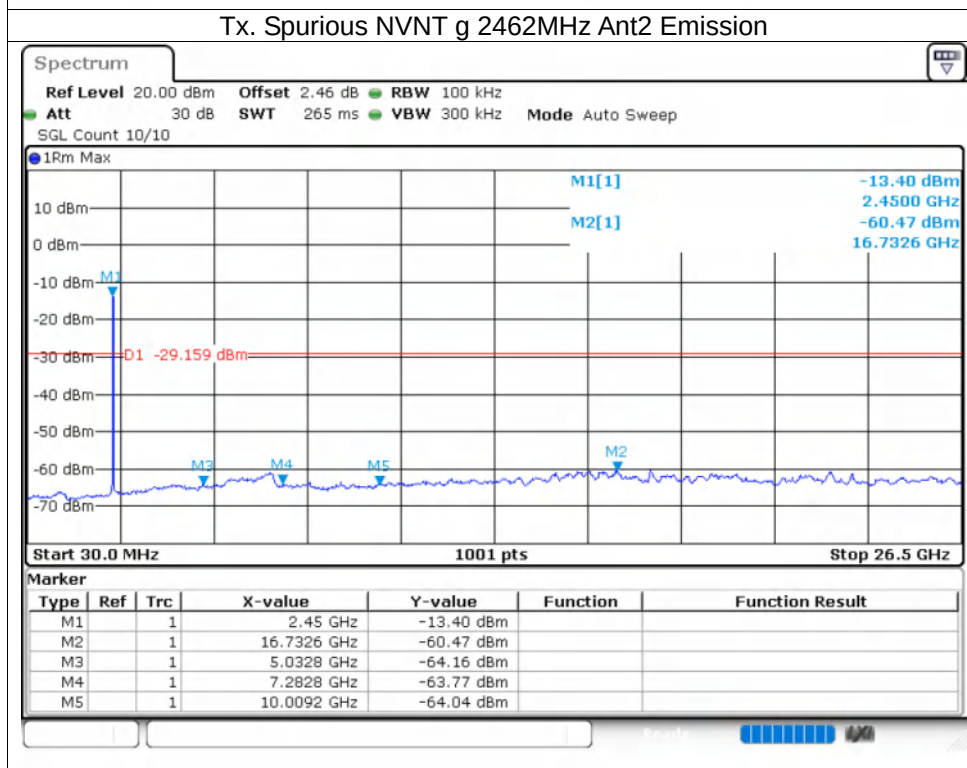
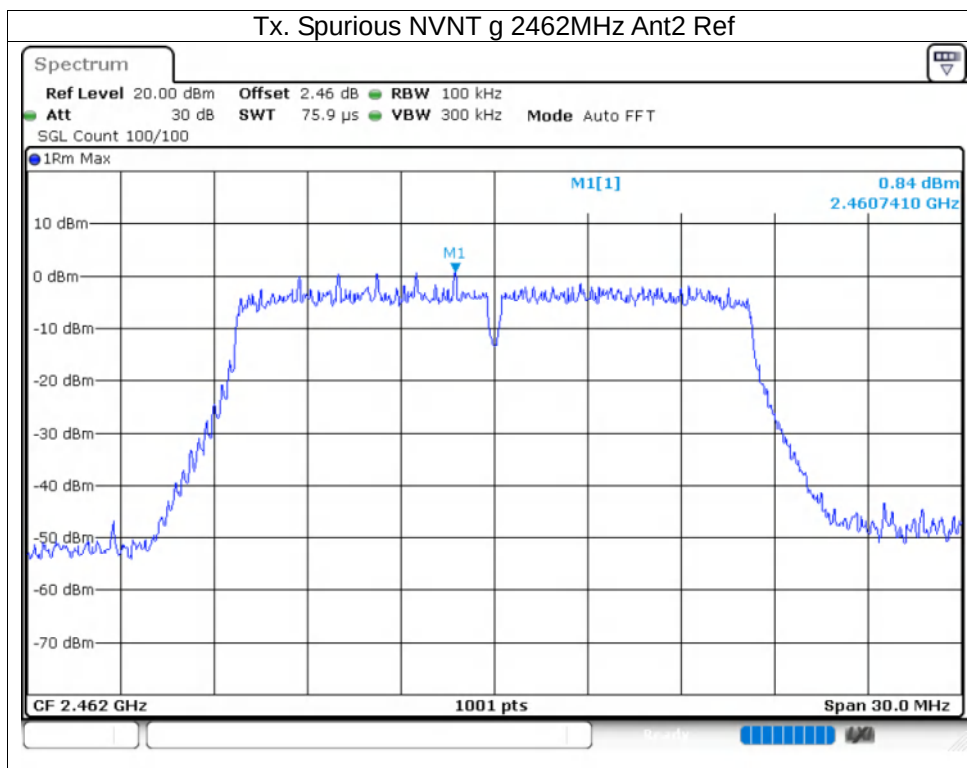


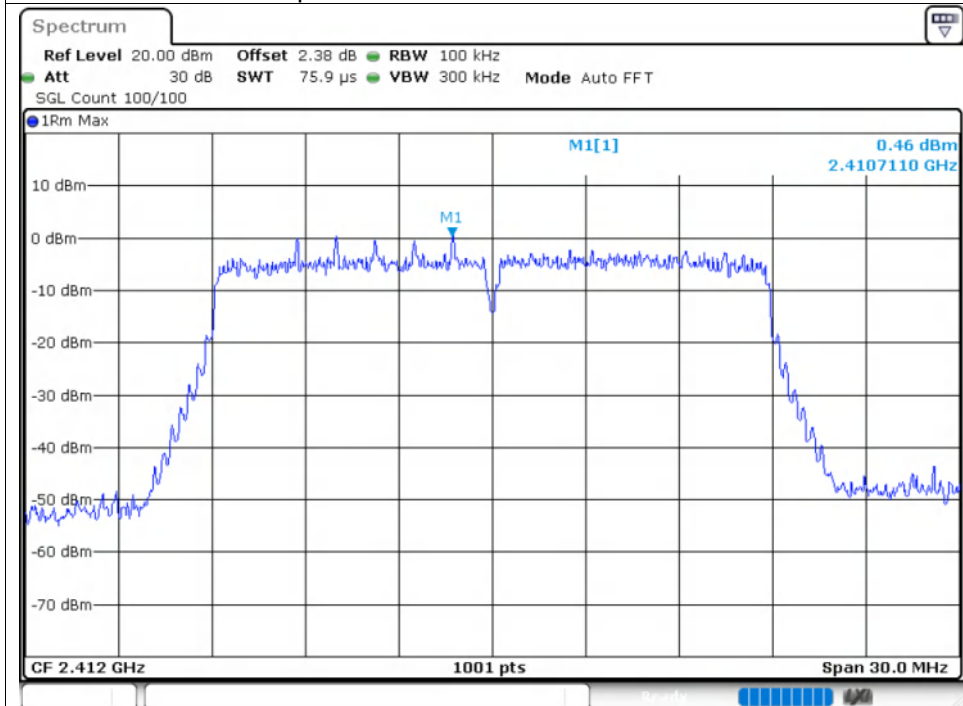




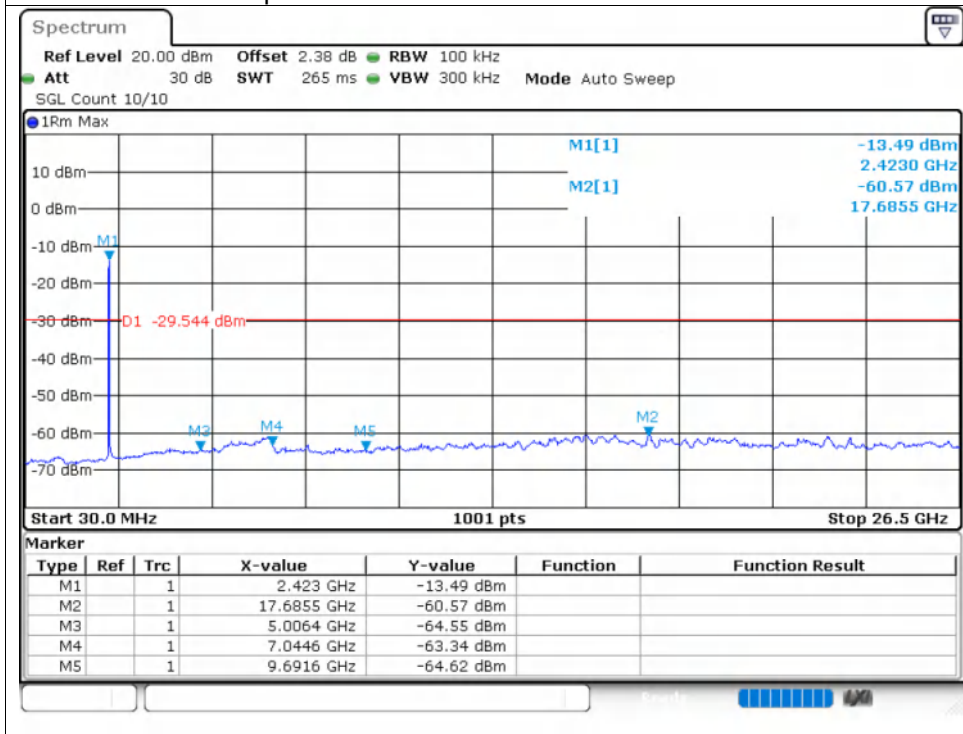




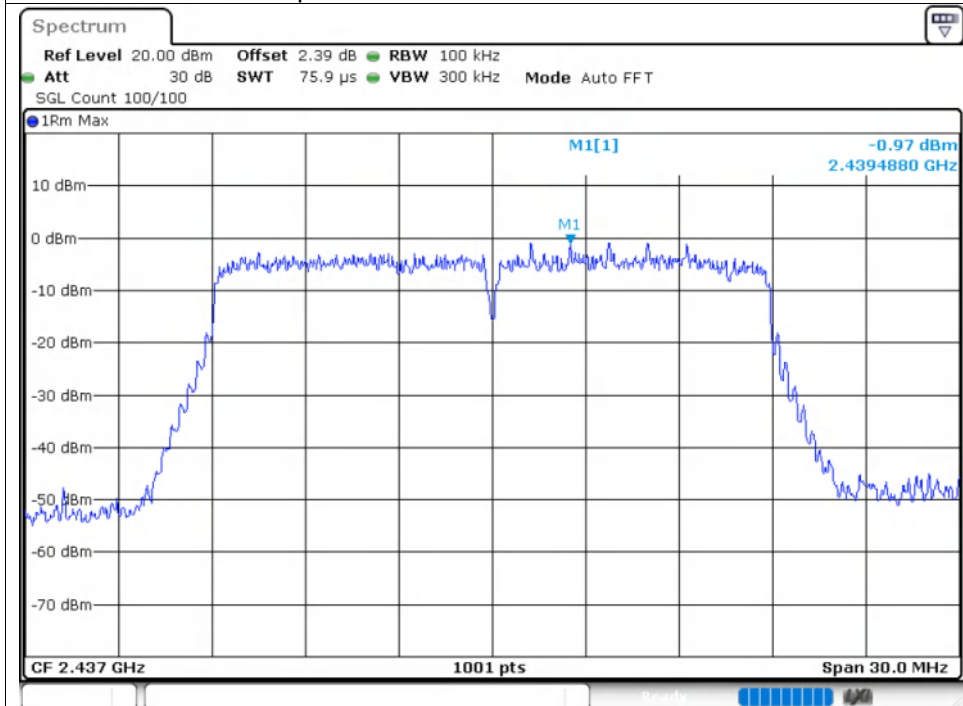
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



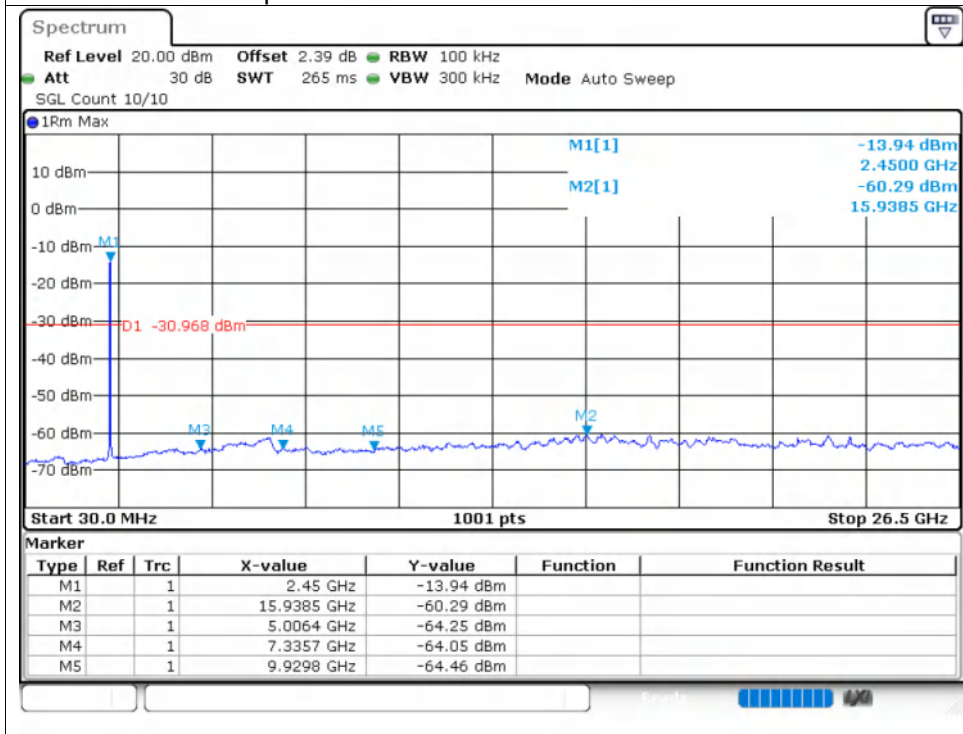
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



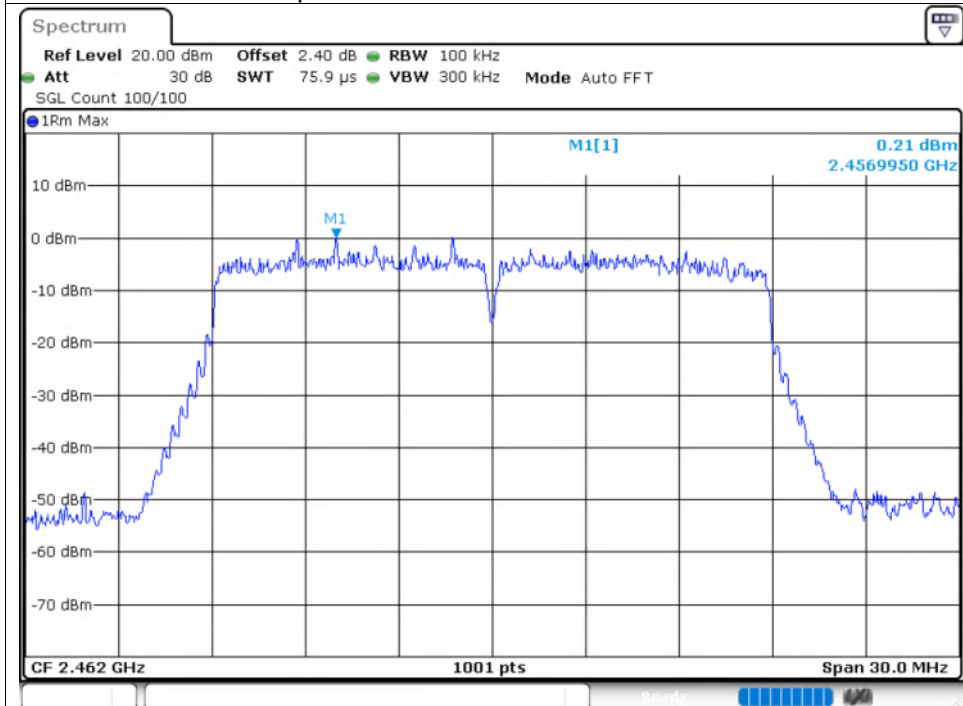
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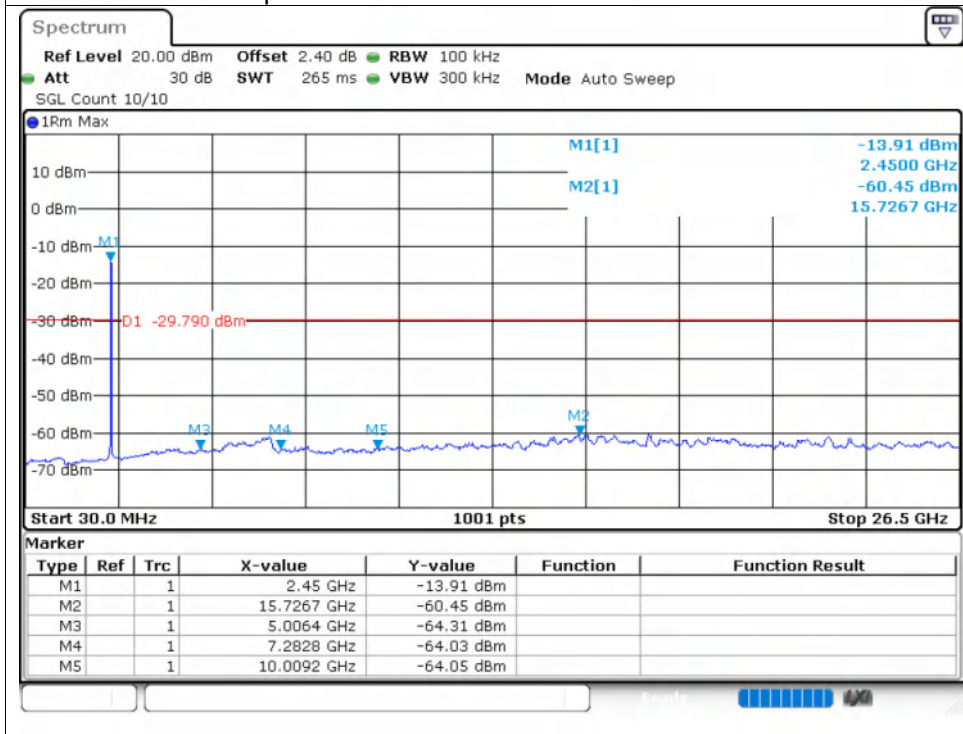
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



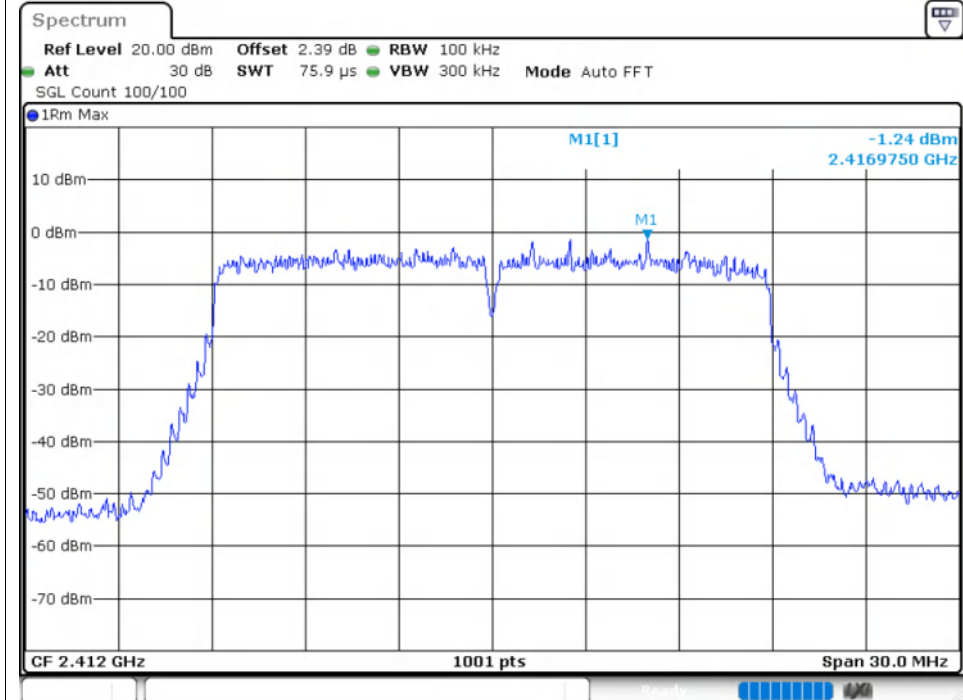
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



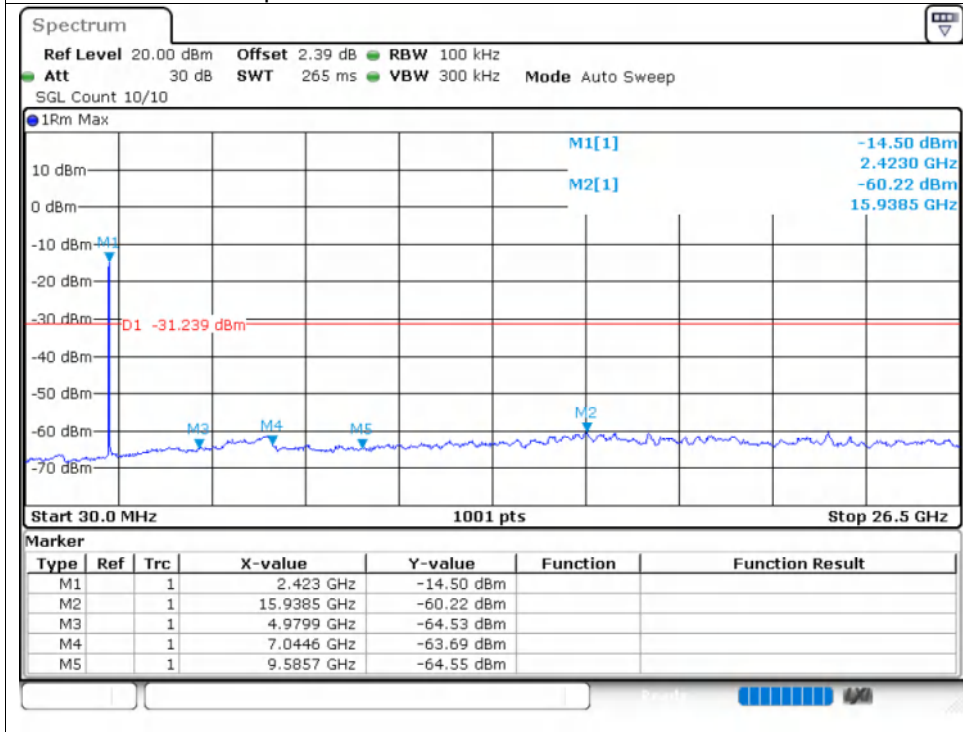
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



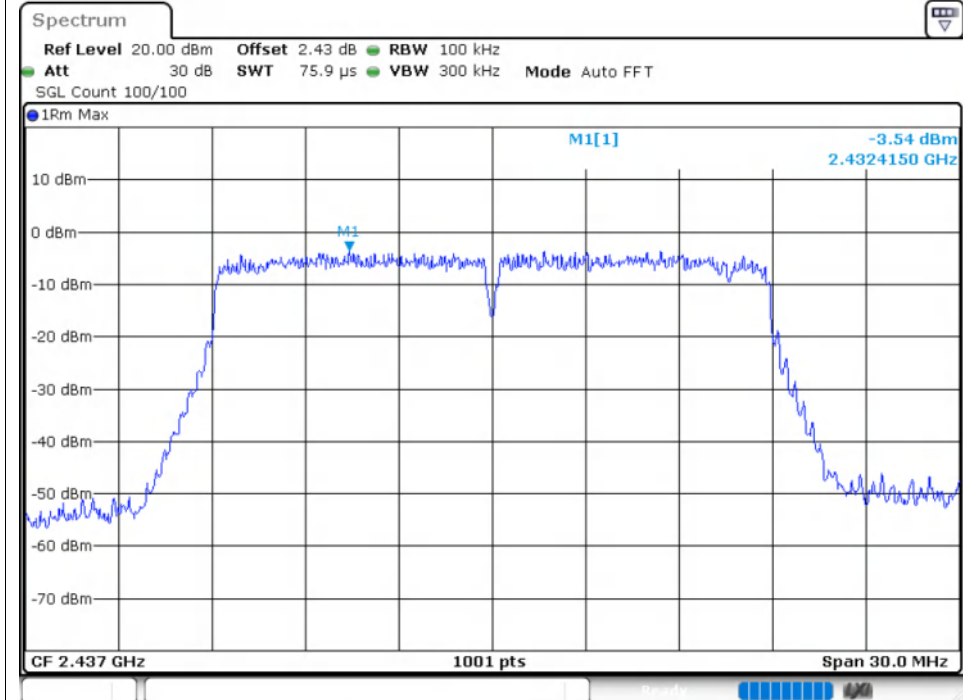
Tx. Spurious NVNT n20 2412MHz Ant2 Ref



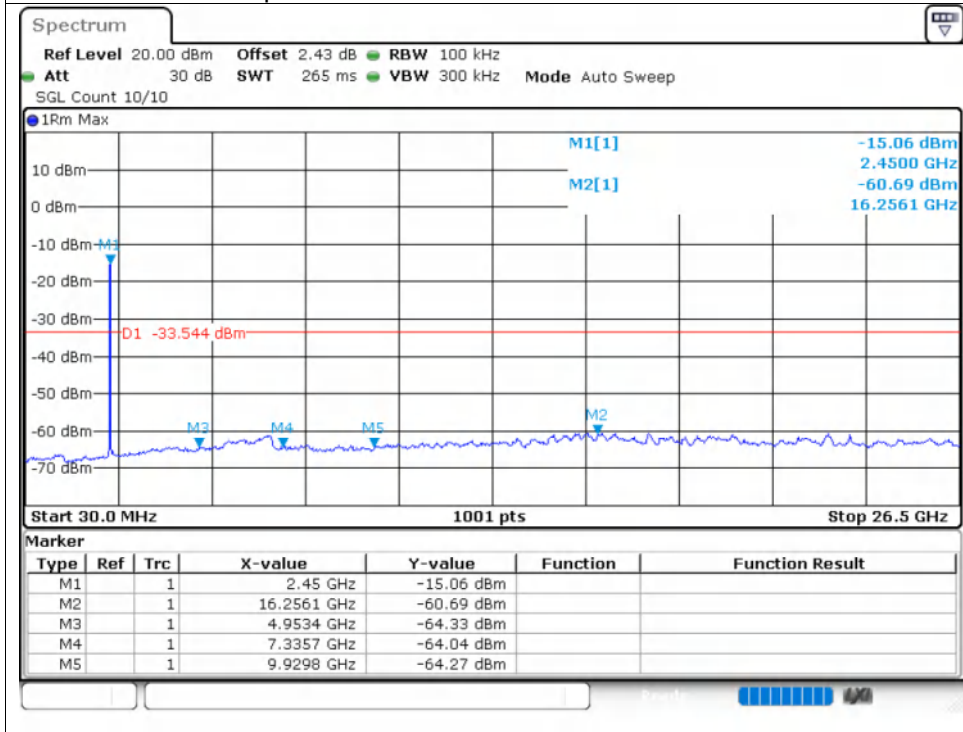
Tx. Spurious NVNT n20 2412MHz Ant2 Emission



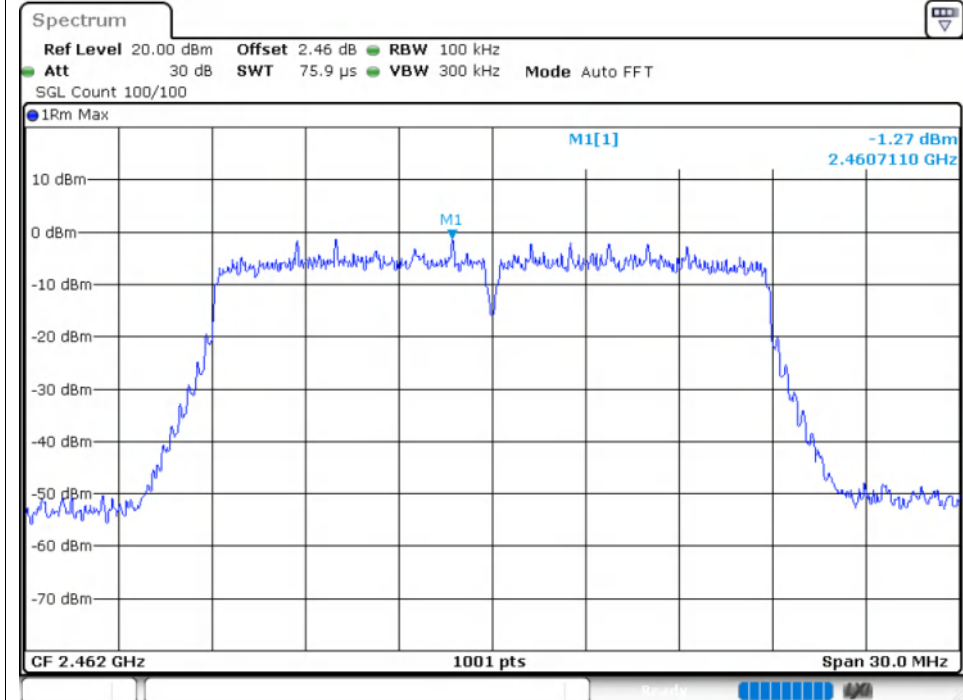
Tx. Spurious NVNT n20 2437MHz Ant2 Ref



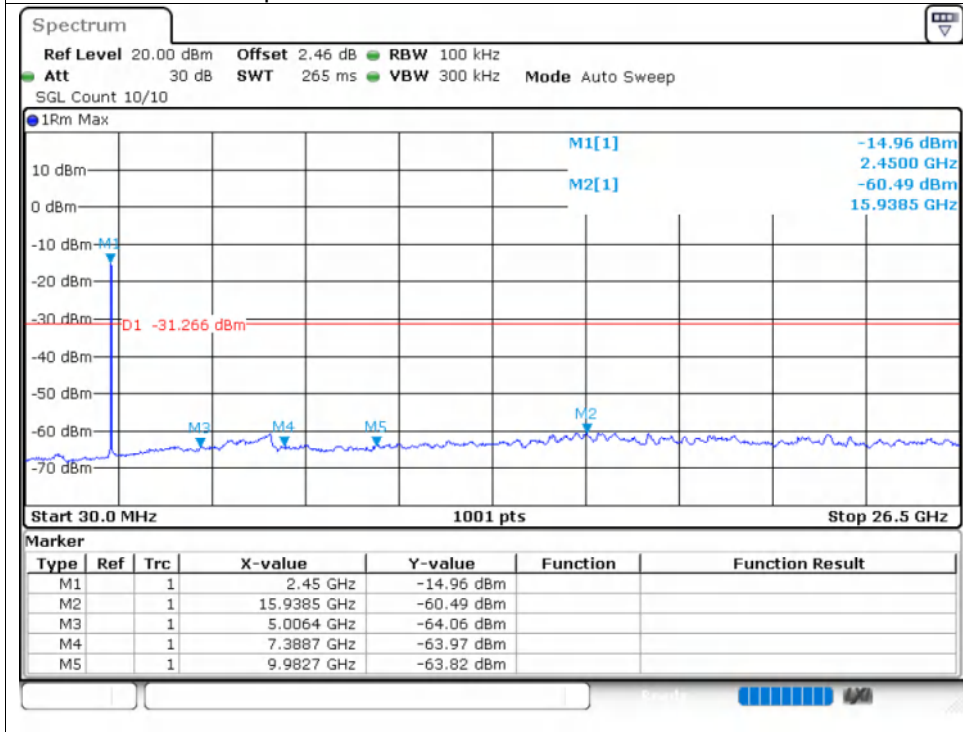
Tx. Spurious NVNT n20 2437MHz Ant2 Emission



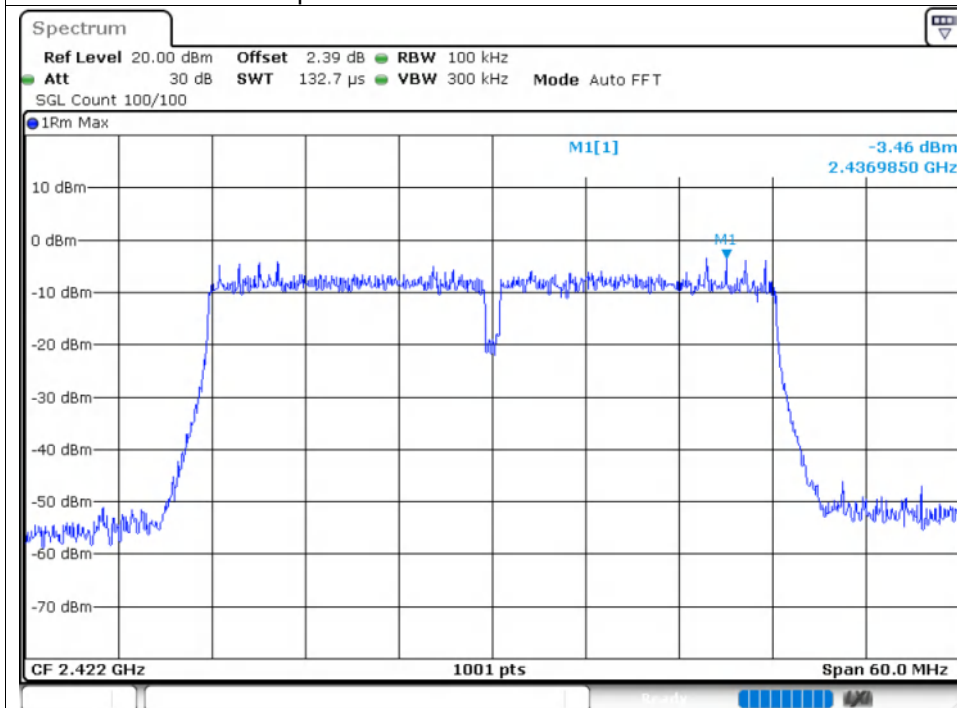
Tx. Spurious NVNT n20 2462MHz Ant2 Ref



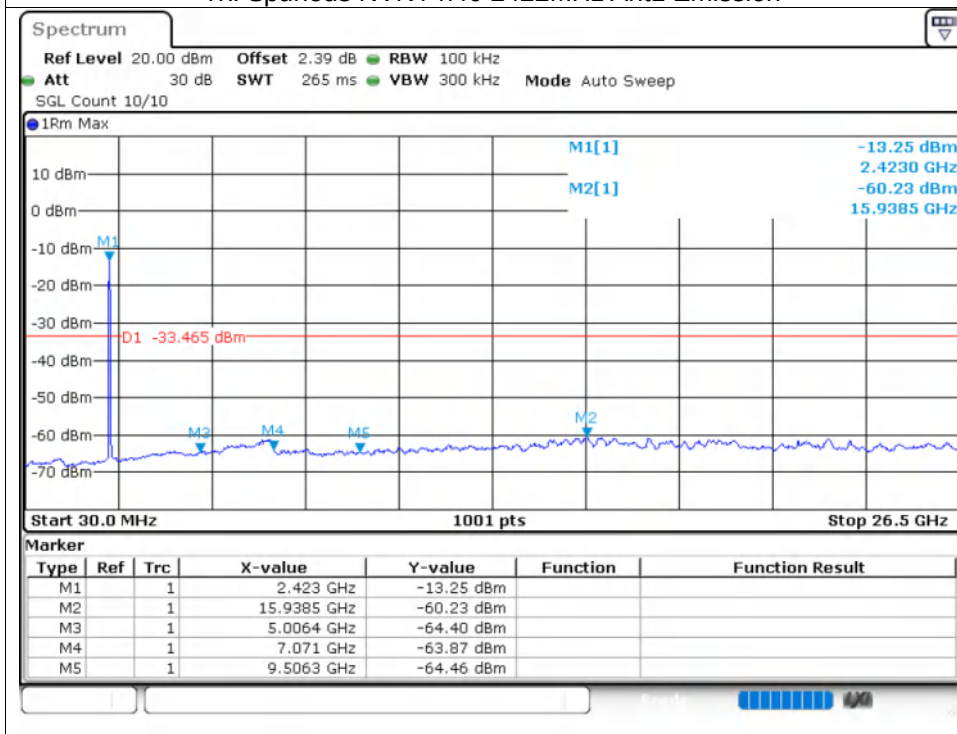
Tx. Spurious NVNT n20 2462MHz Ant2 Emission



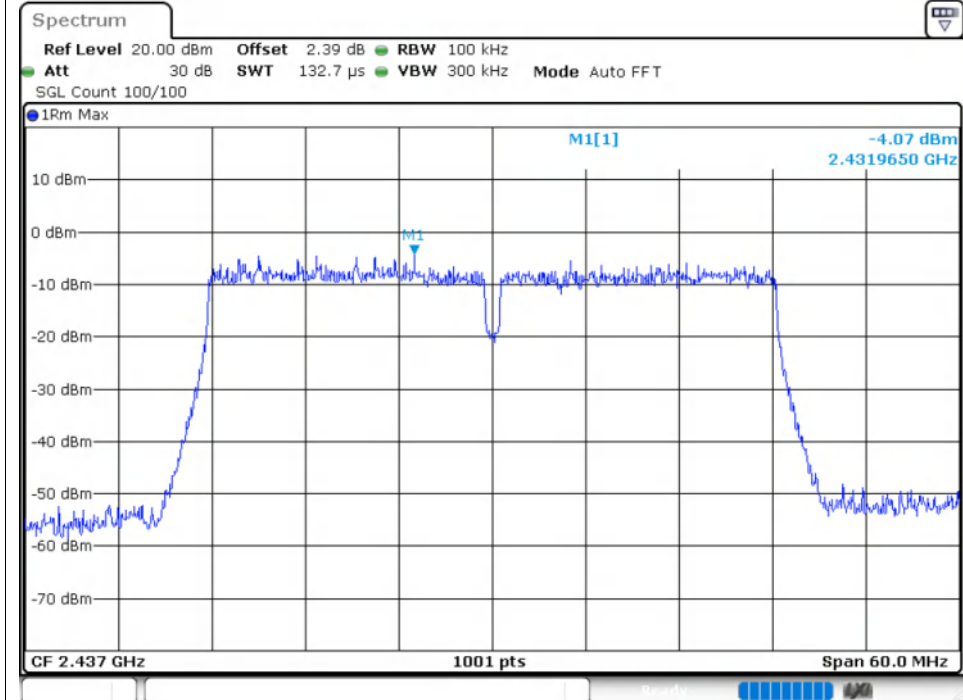
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



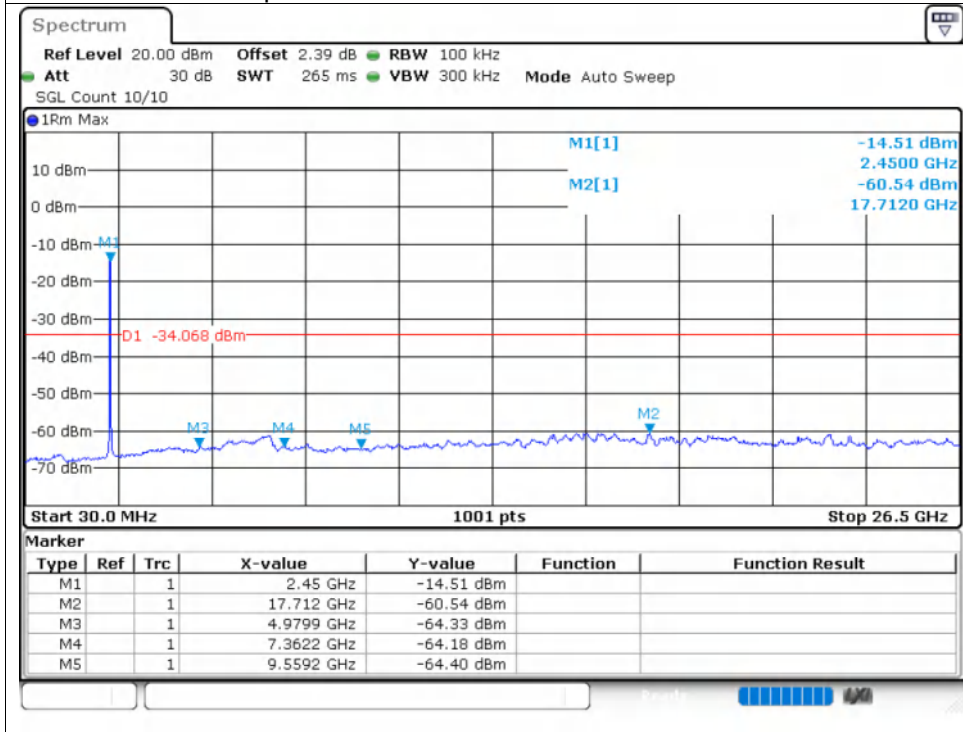
Tx. Spurious NVNT n40 2422MHz Ant1 Emission

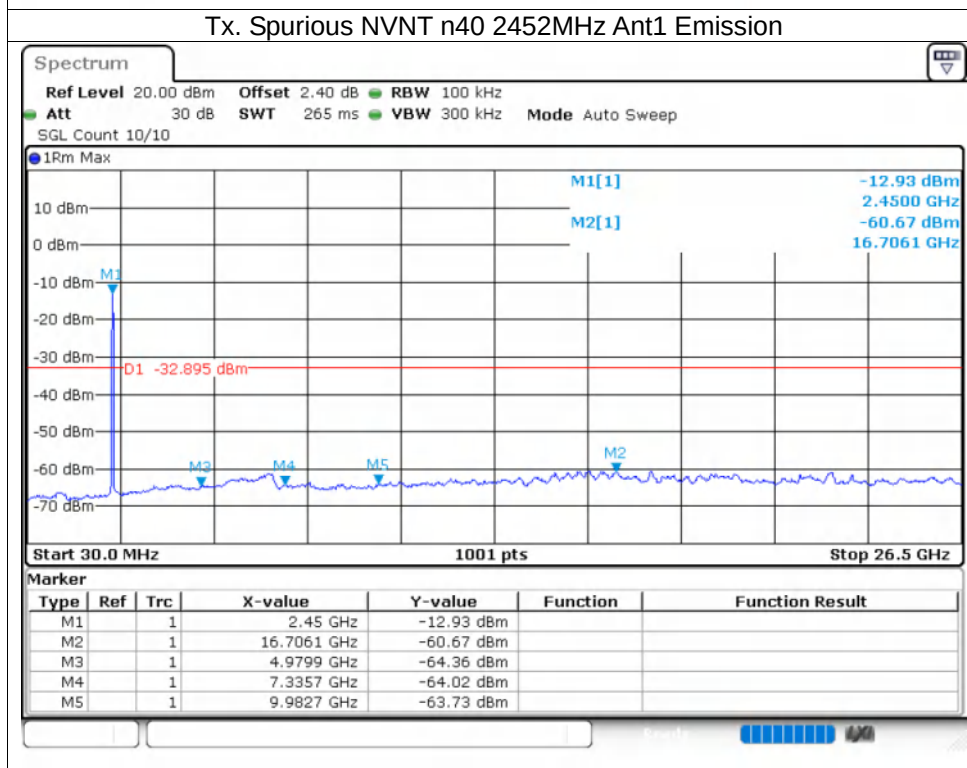
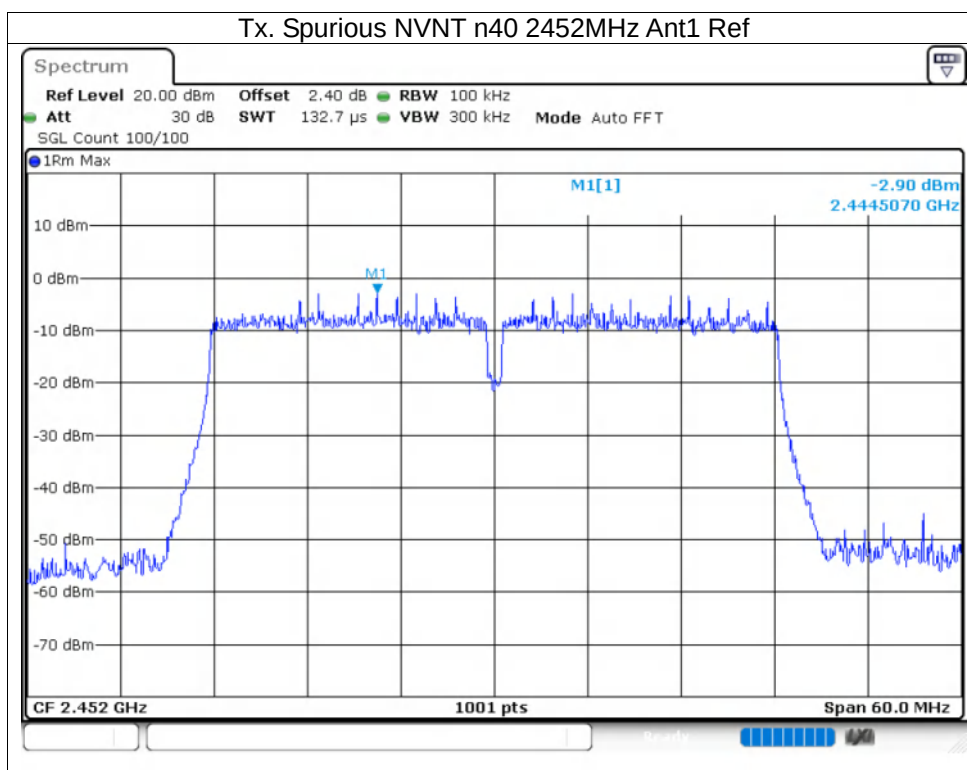


Tx. Spurious NVNT n40 2437MHz Ant1 Ref

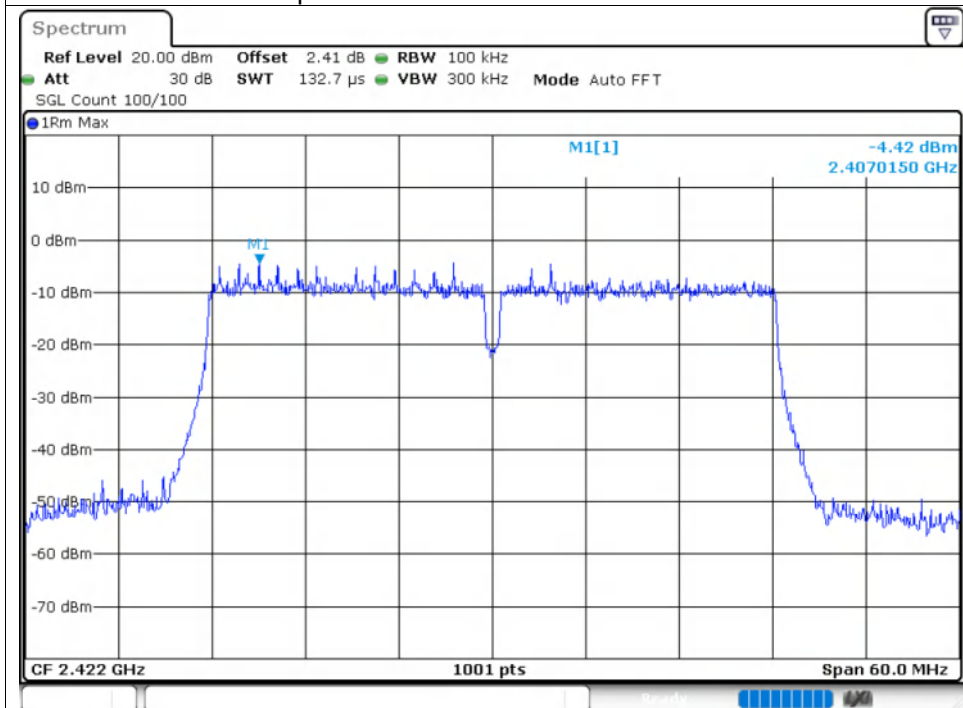


Tx. Spurious NVNT n40 2437MHz Ant1 Emission

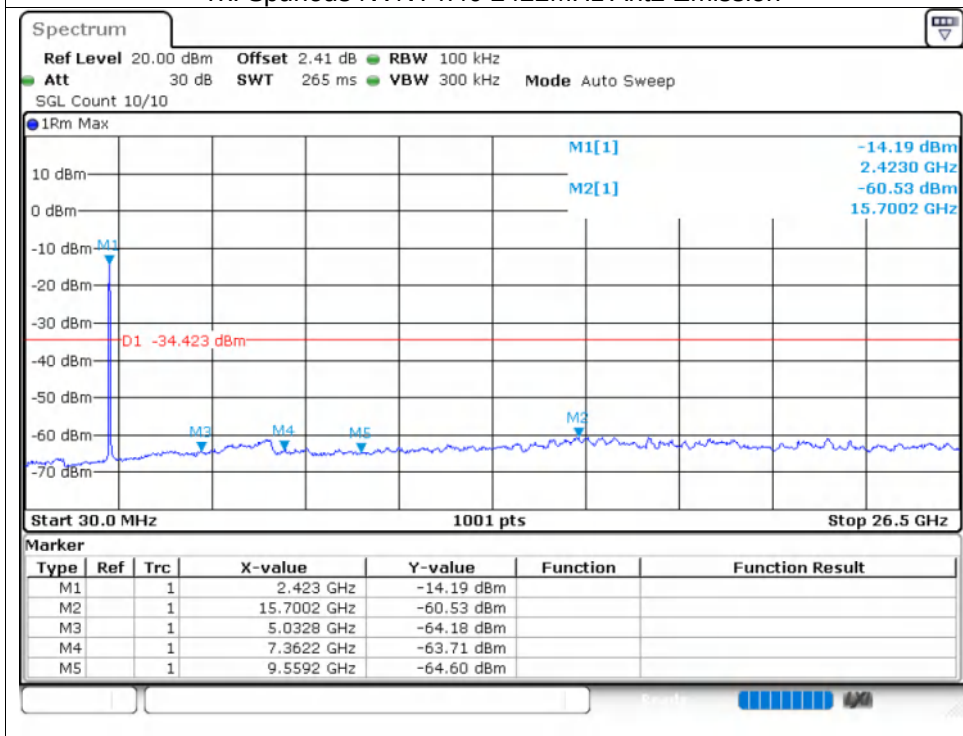




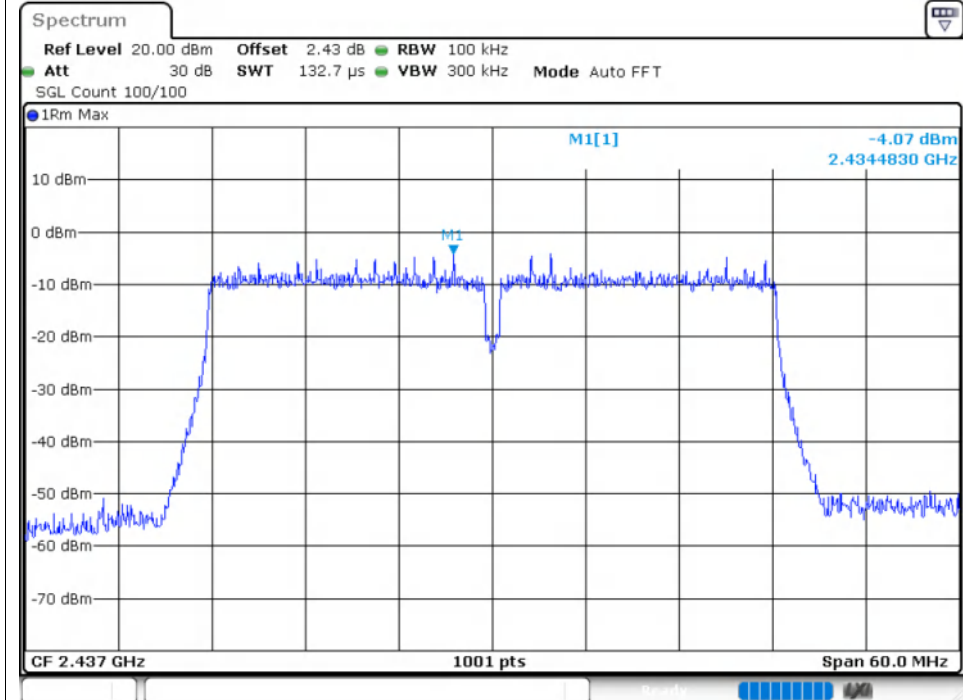
Tx. Spurious NVNT n40 2422MHz Ant2 Ref



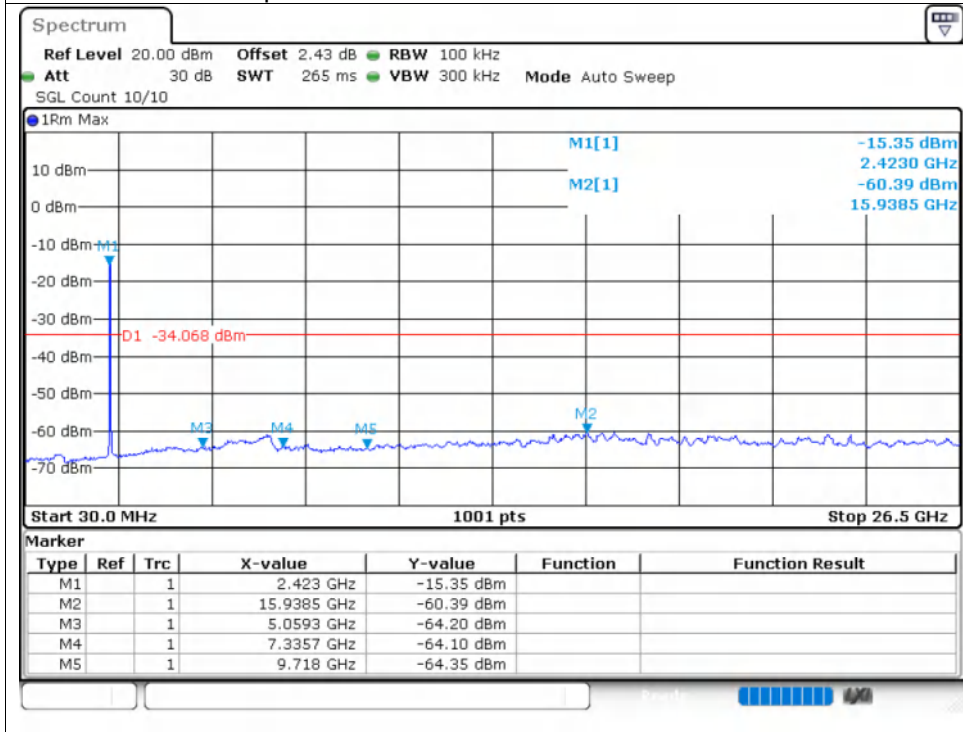
Tx. Spurious NVNT n40 2422MHz Ant2 Emission



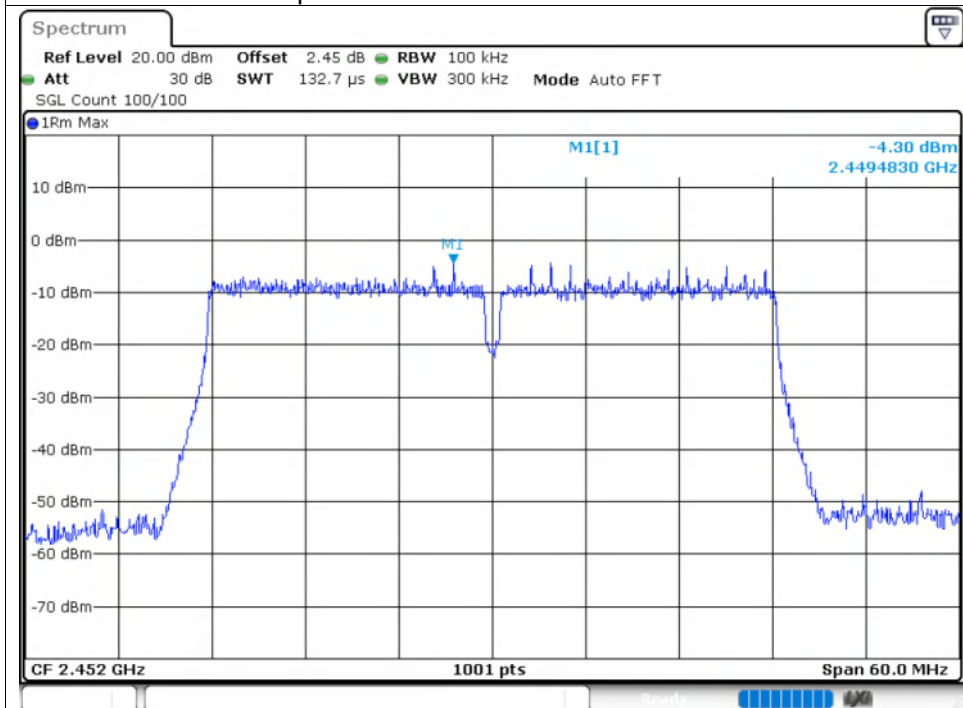
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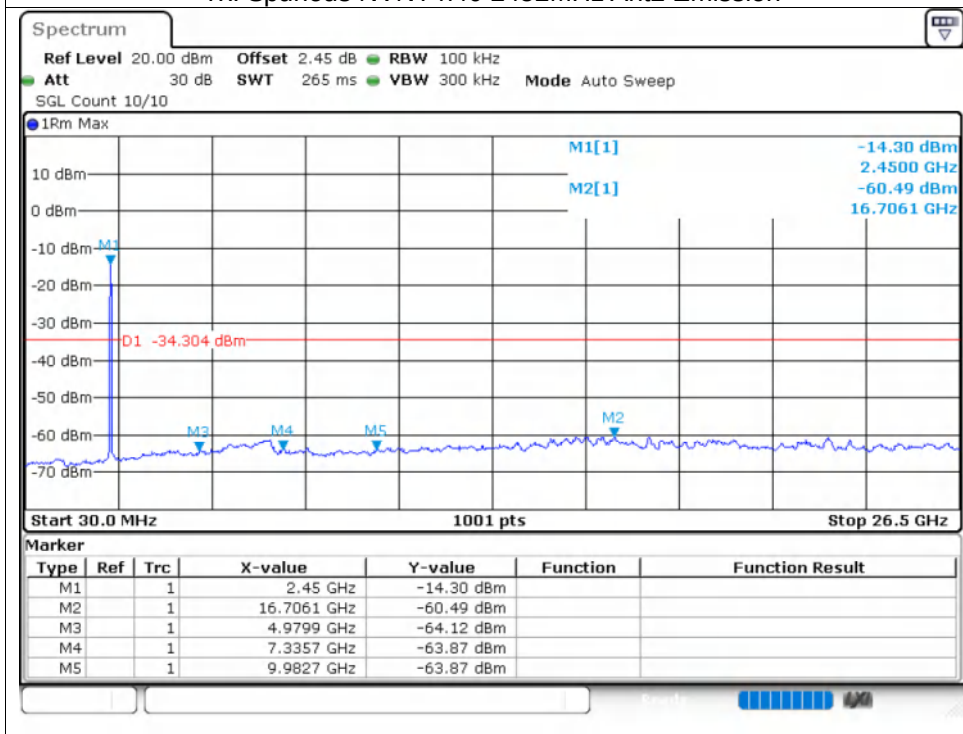
Tx. Spurious NVNT n40 2437MHz Ant2 Emission



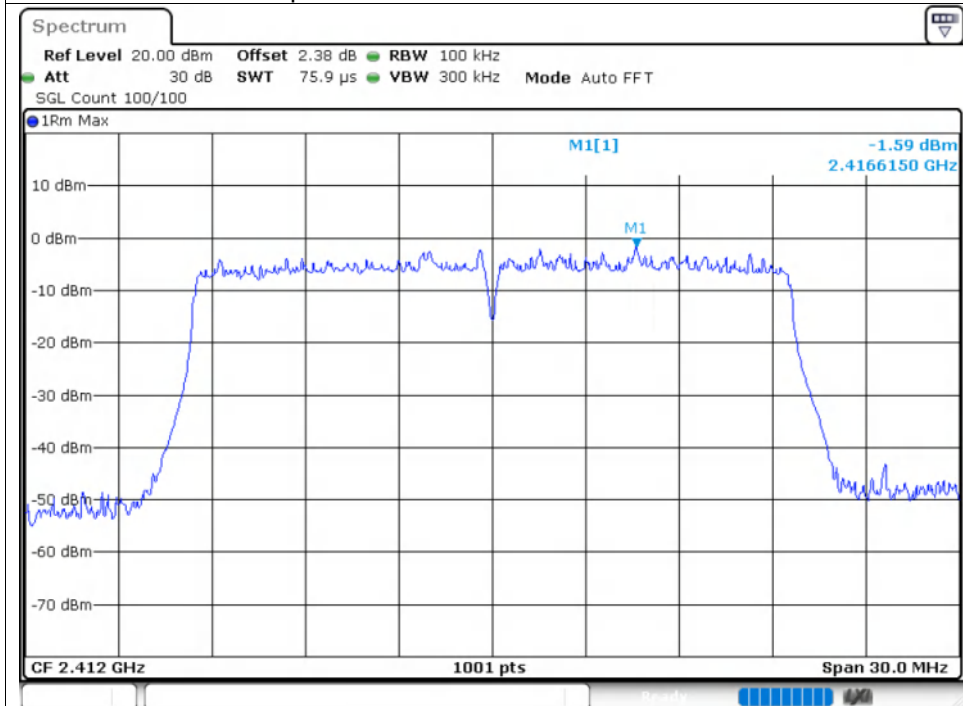
Tx. Spurious NVNT n40 2452MHz Ant2 Ref



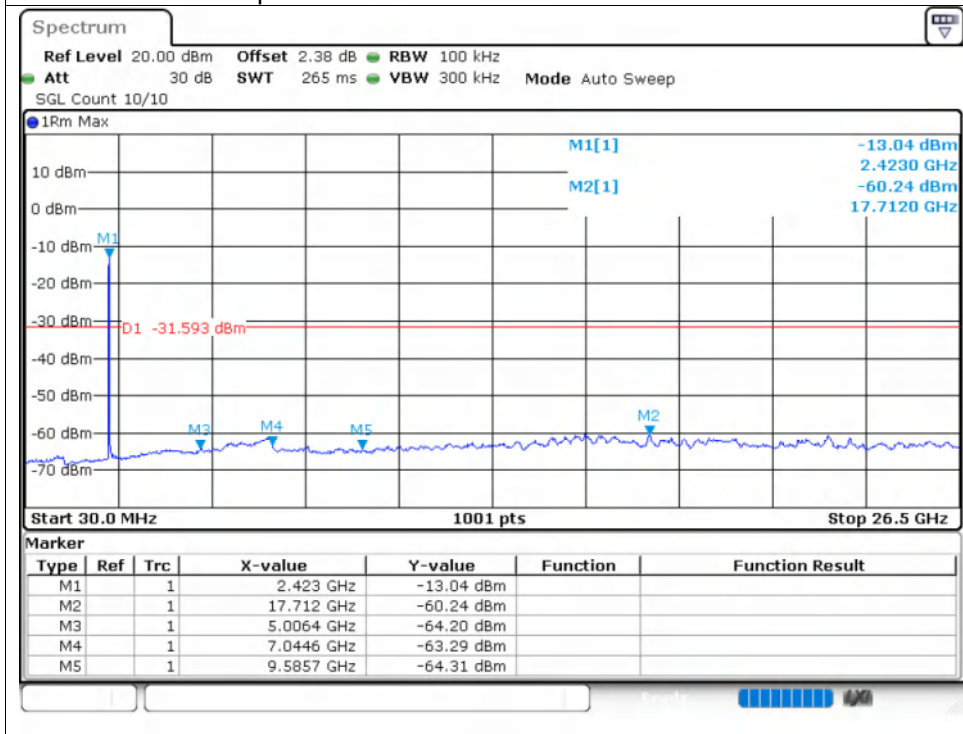
Tx. Spurious NVNT n40 2452MHz Ant2 Emission



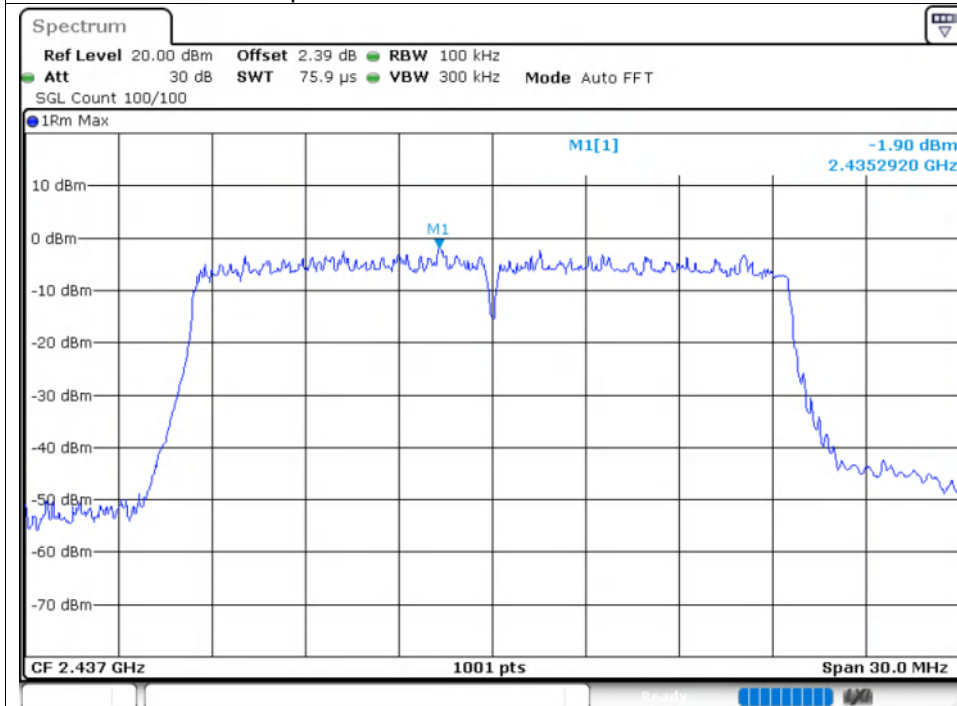
Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



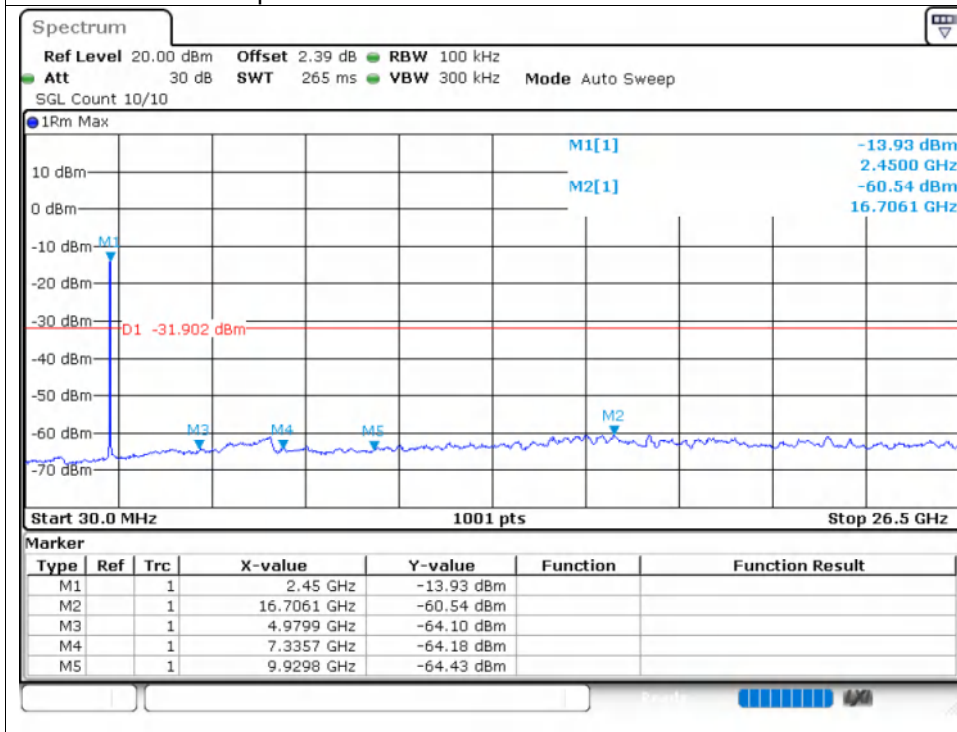
Tx. Spurious NVNT ax20 2412MHz Ant1 Emission



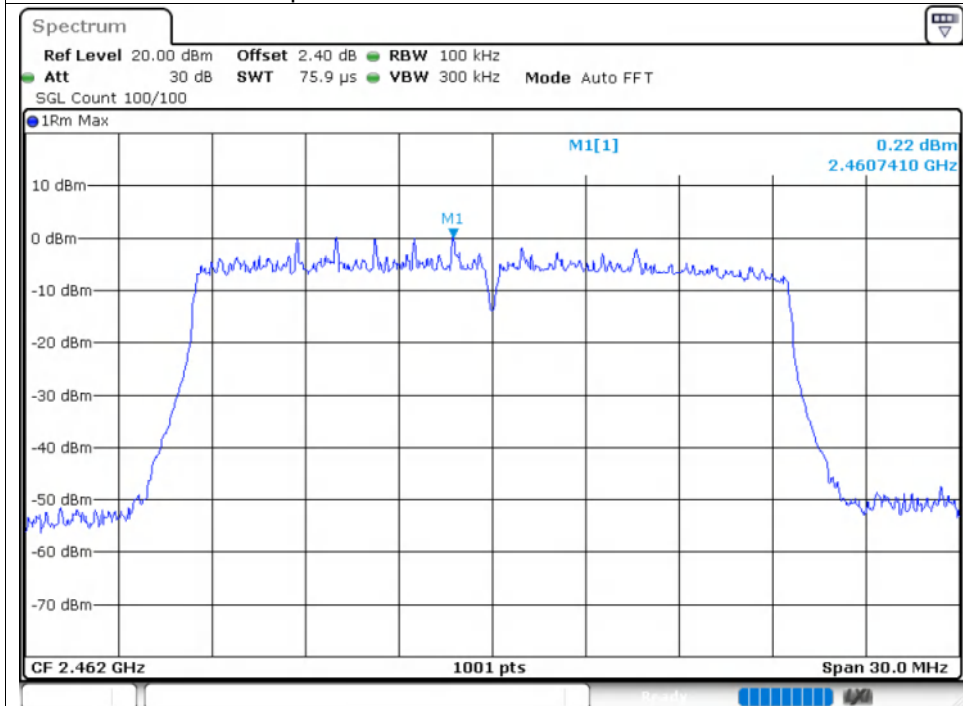
Tx. Spurious NVNT ax20 2437MHz Ant1 Ref



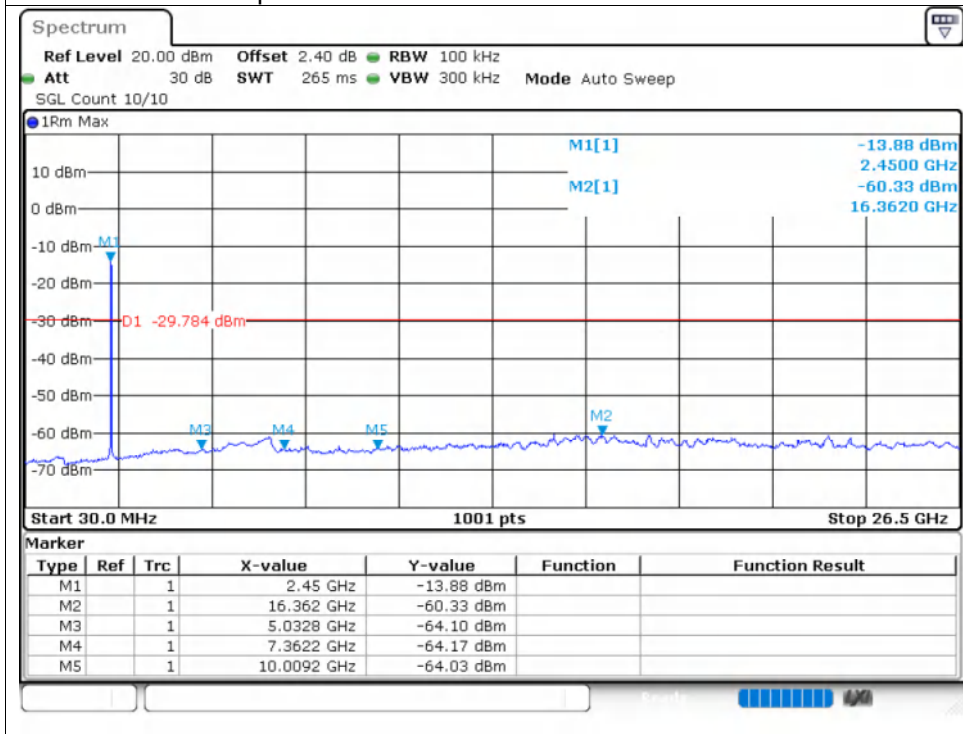
Tx. Spurious NVNT ax20 2437MHz Ant1 Emission



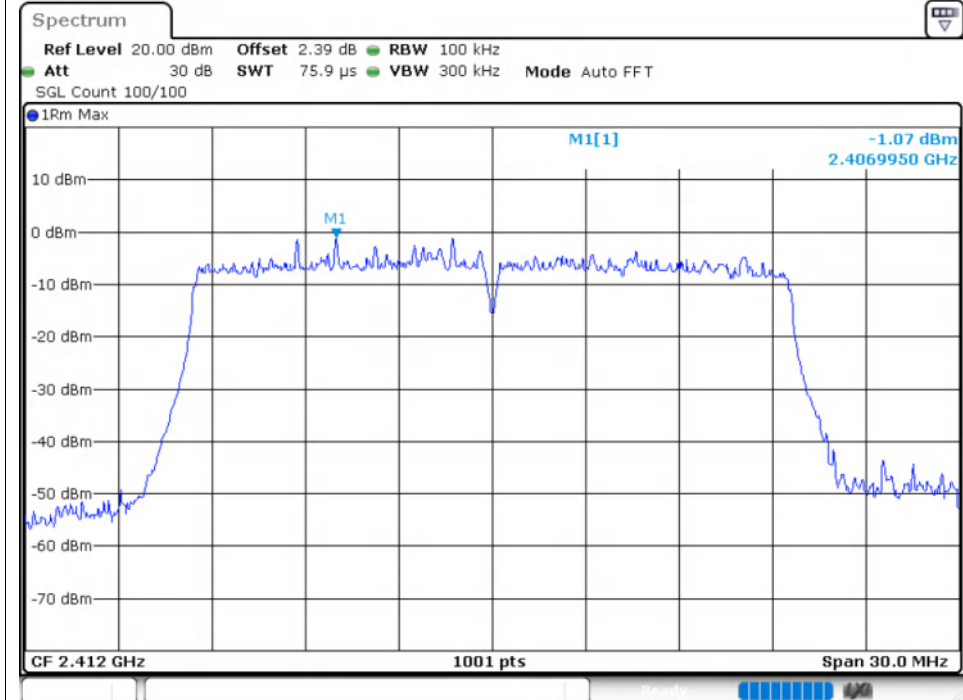
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref



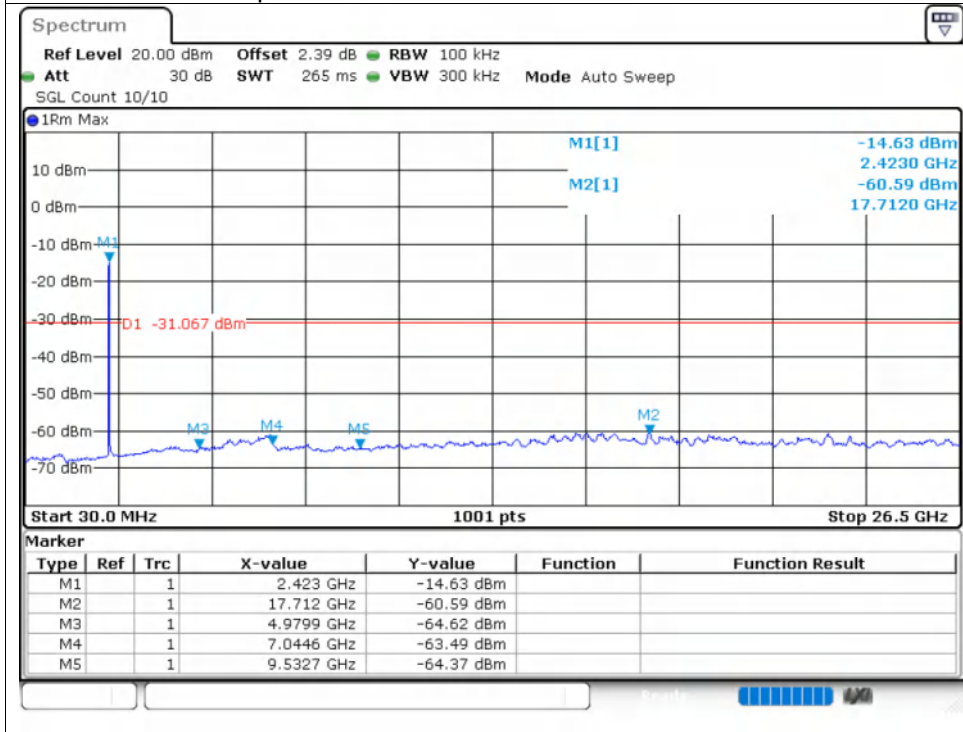
Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



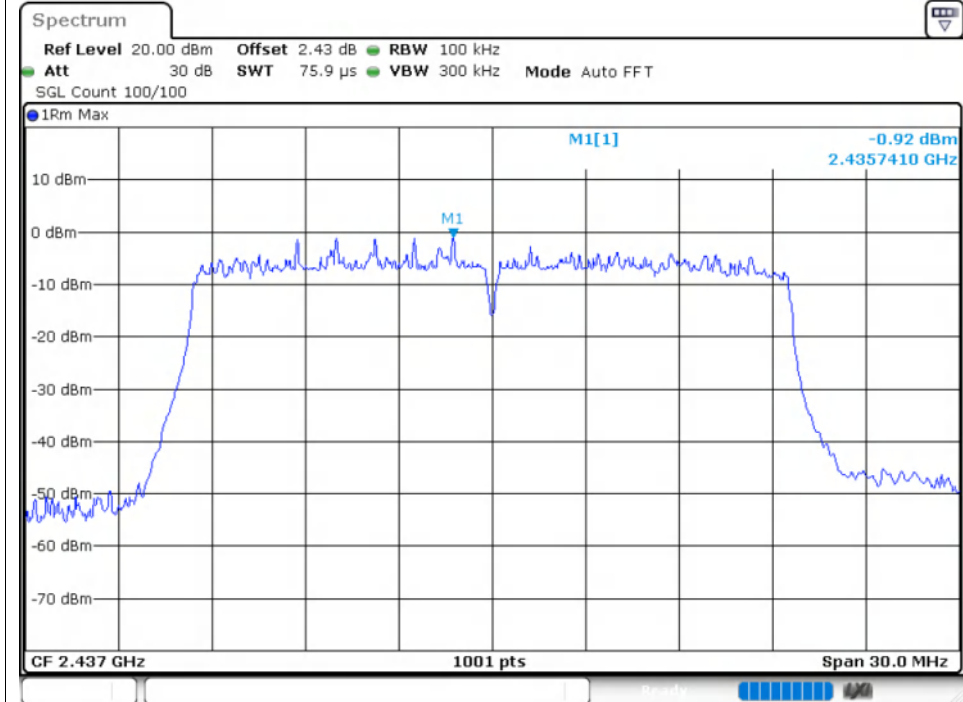
Tx. Spurious NVNT ax20 2412MHz Ant2 Ref



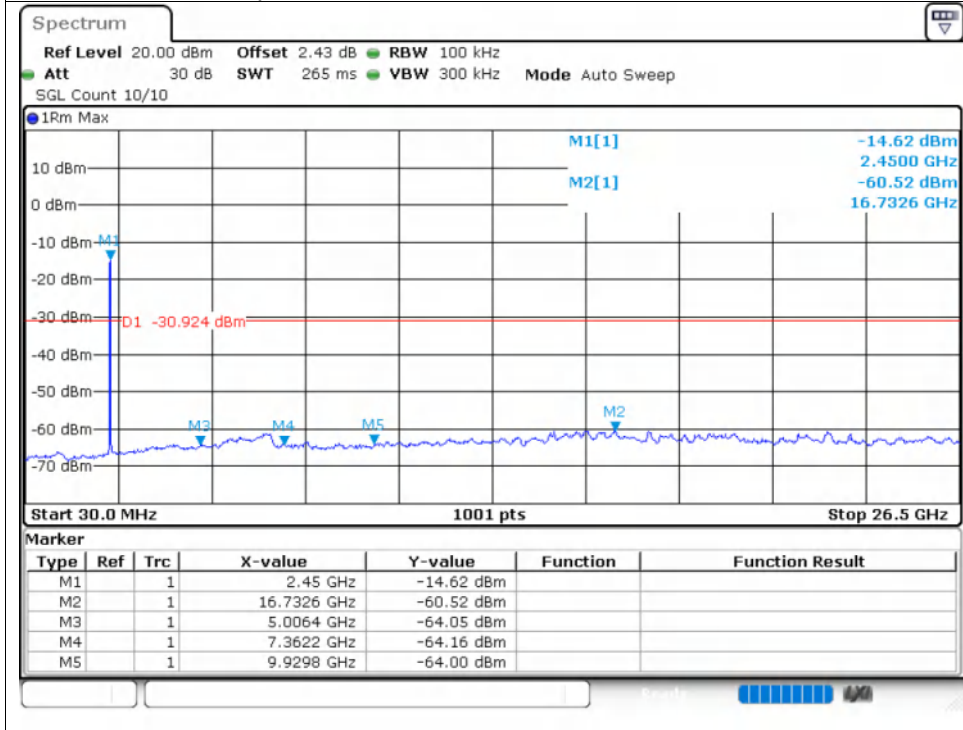
Tx. Spurious NVNT ax20 2412MHz Ant2 Emission



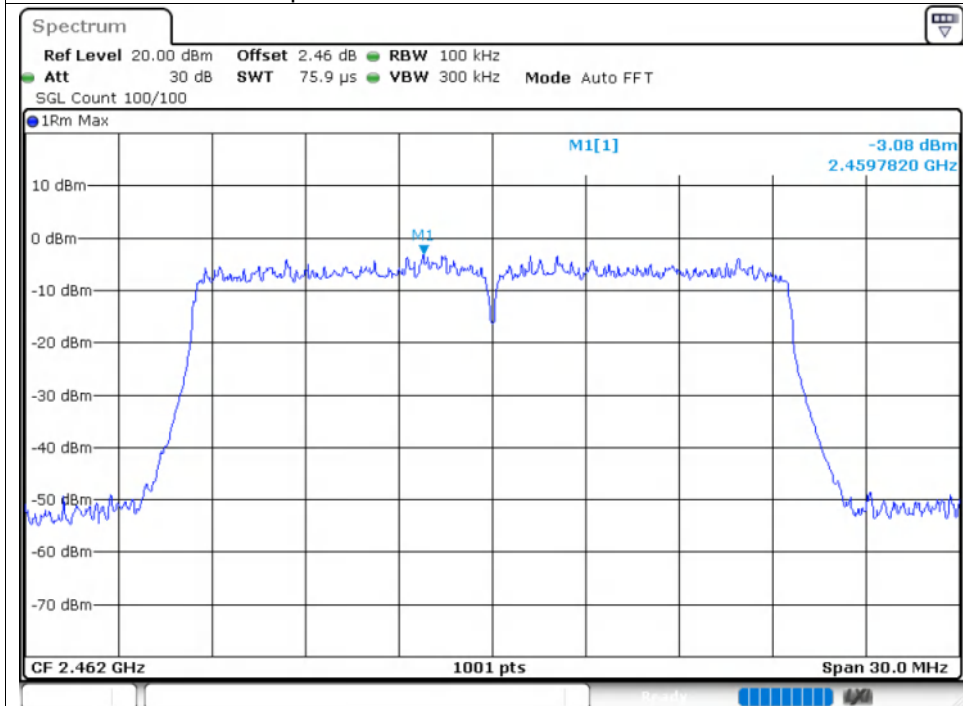
Tx. Spurious NVNT ax20 2437MHz Ant2 Ref



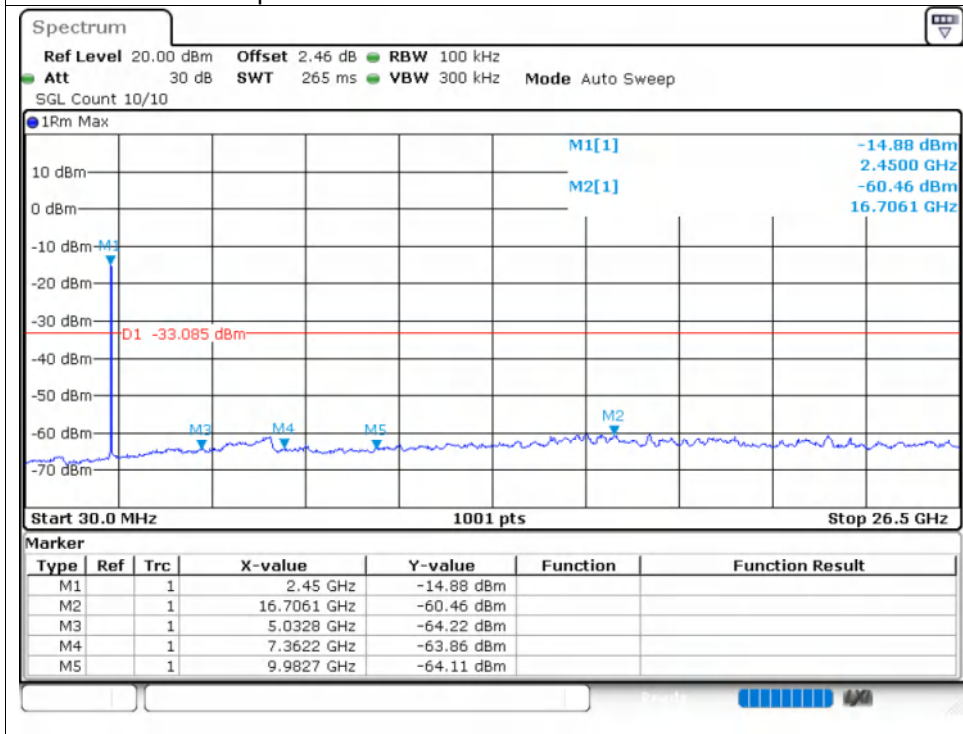
Tx. Spurious NVNT ax20 2437MHz Ant2 Emission



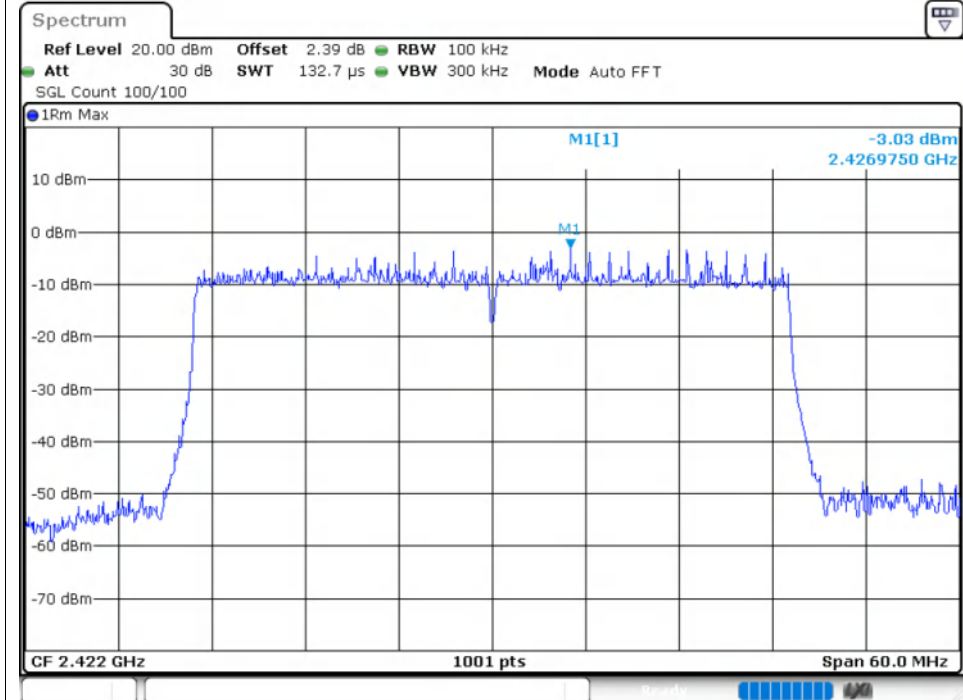
Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



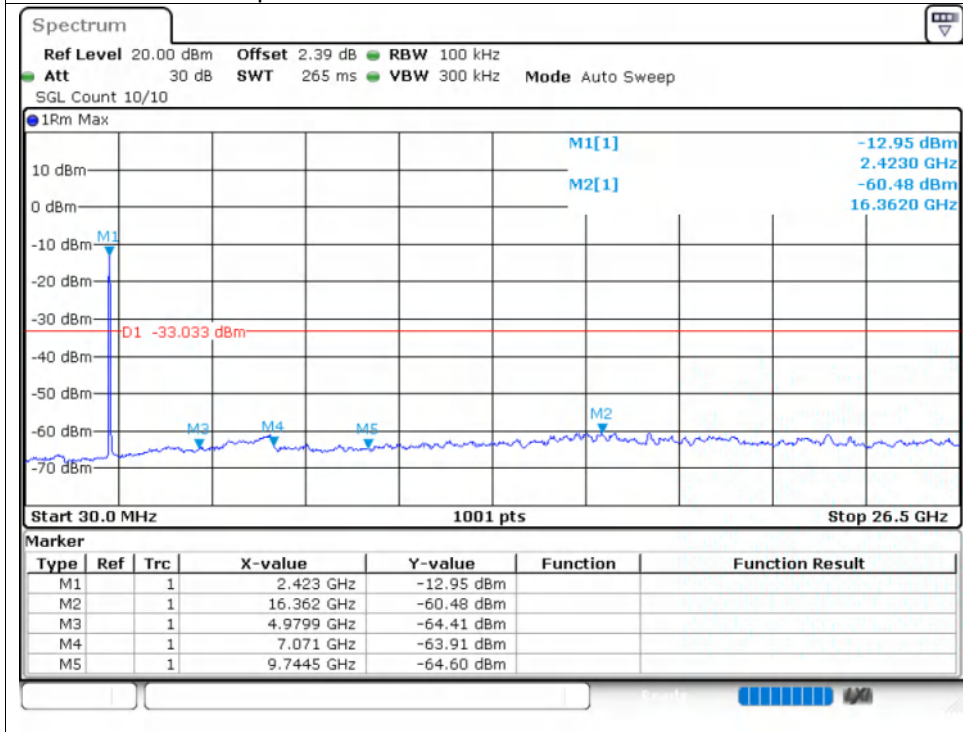
Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



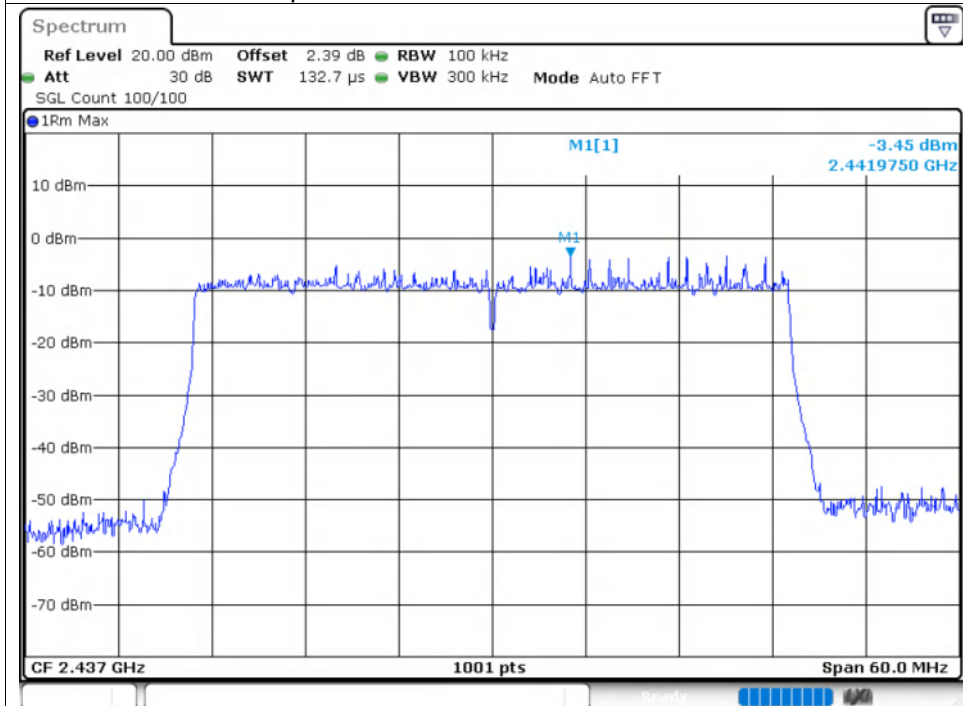
Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



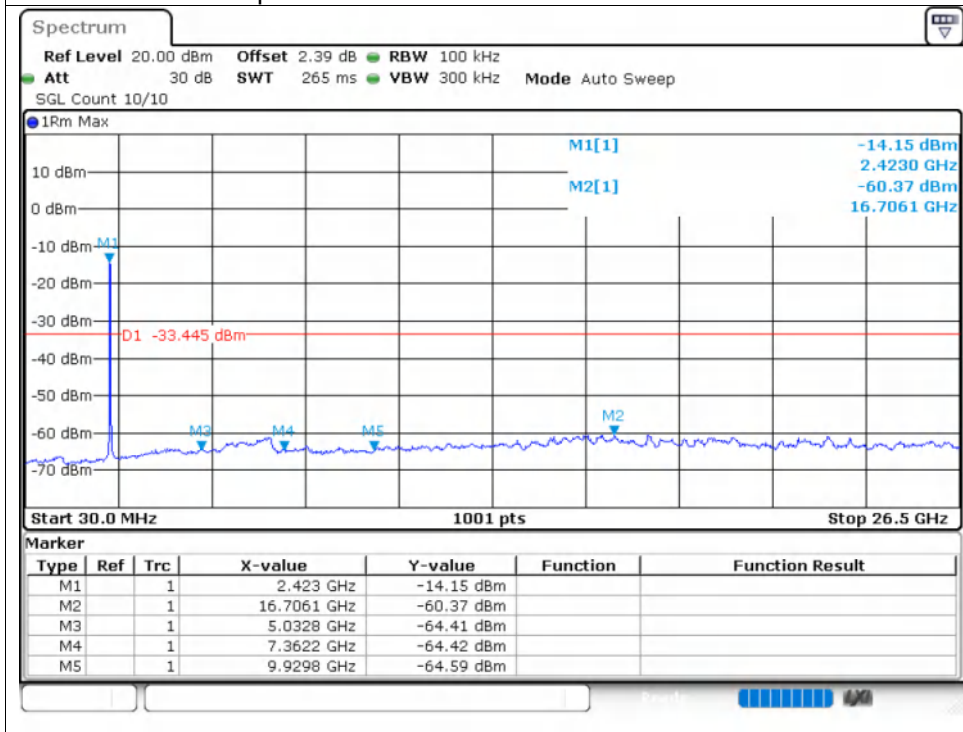
Tx. Spurious NVNT ax40 2422MHz Ant1 Emission



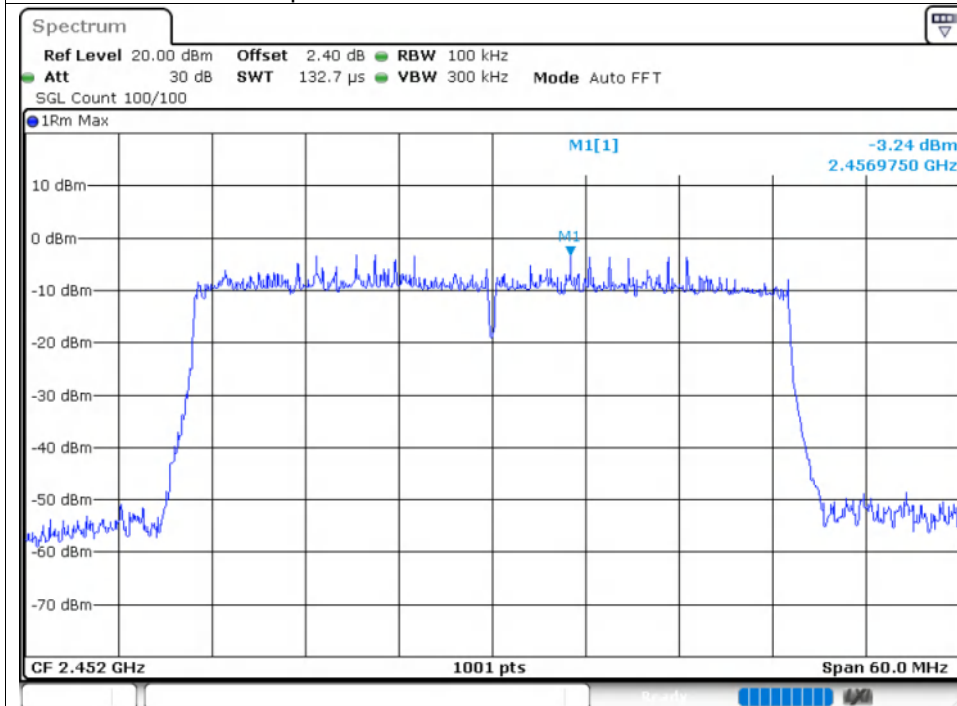
Tx. Spurious NVNT ax40 2437MHz Ant1 Ref



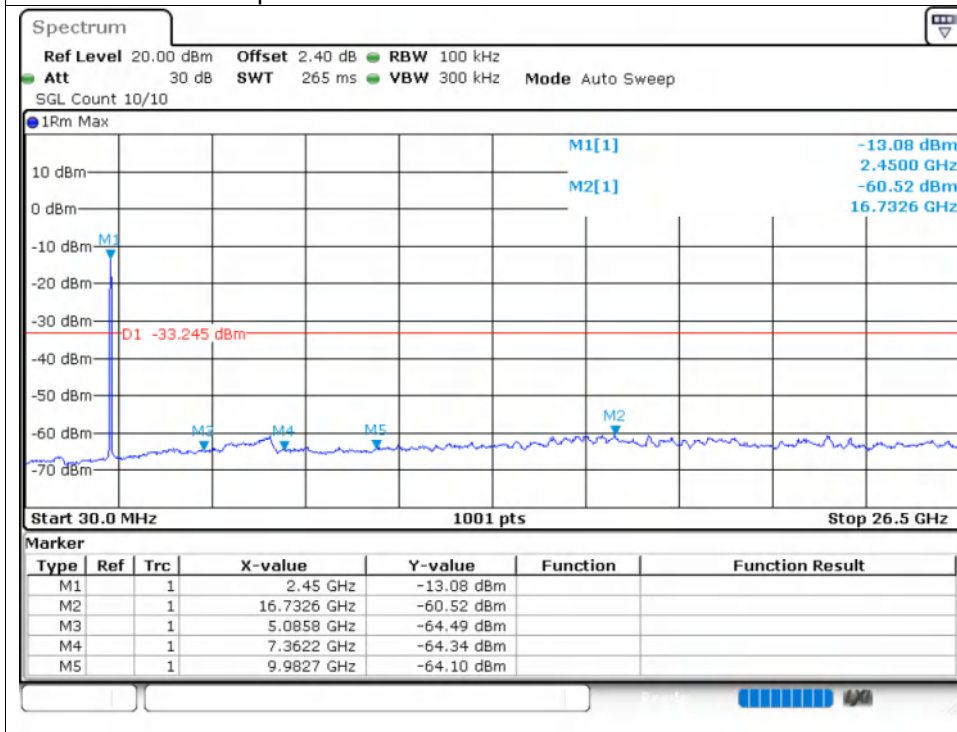
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission

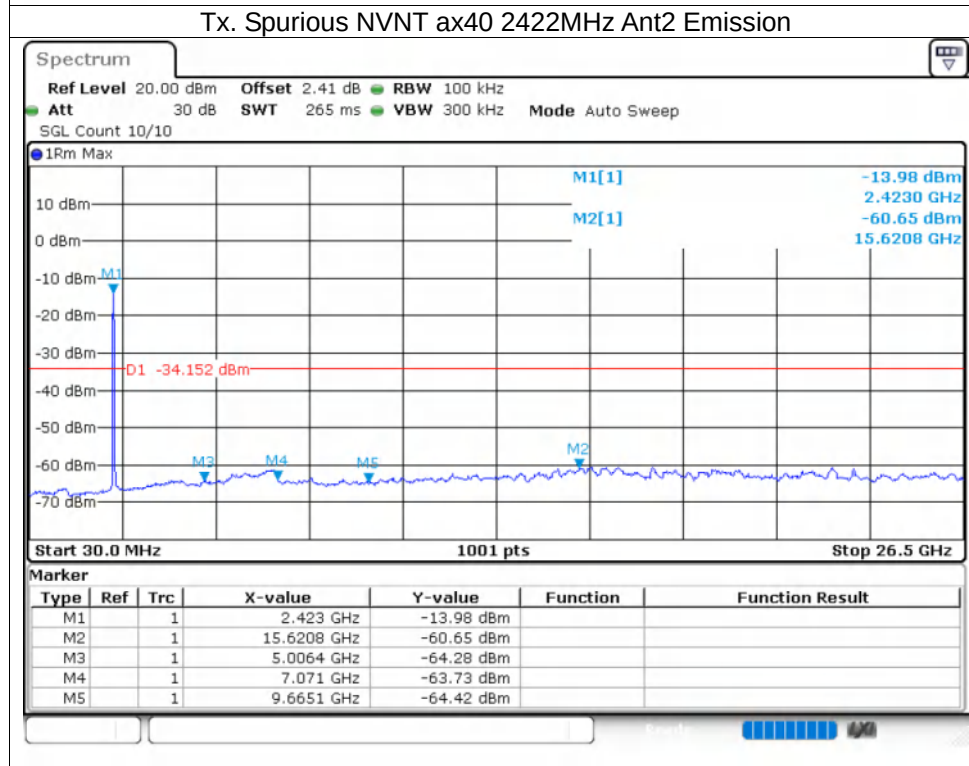
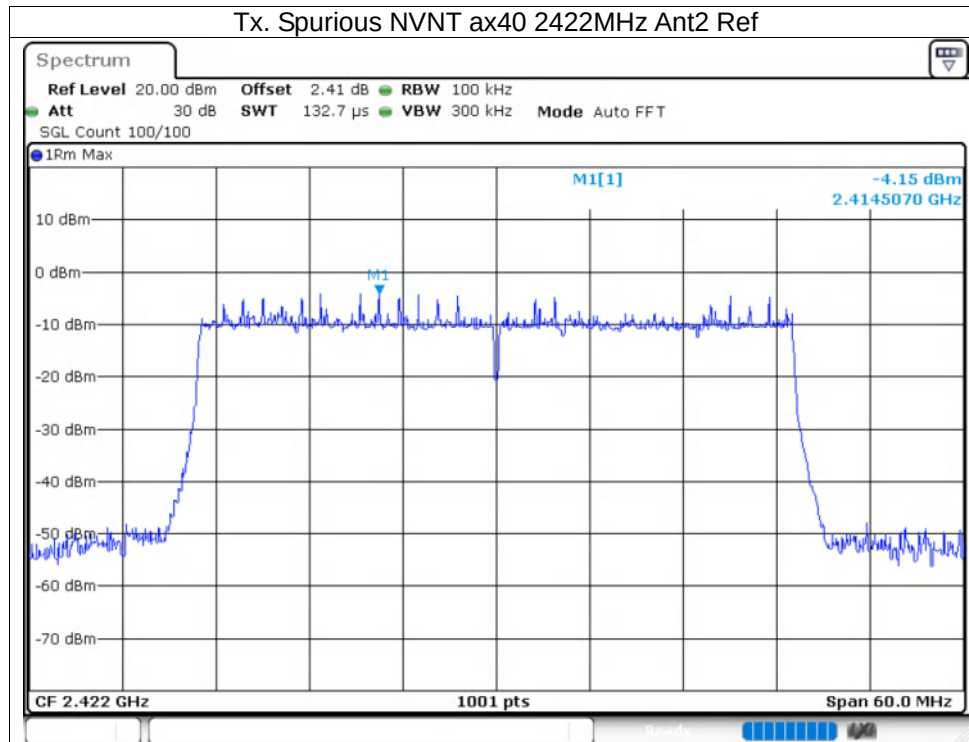


Tx. Spurious NVNT ax40 2452MHz Ant1 Ref

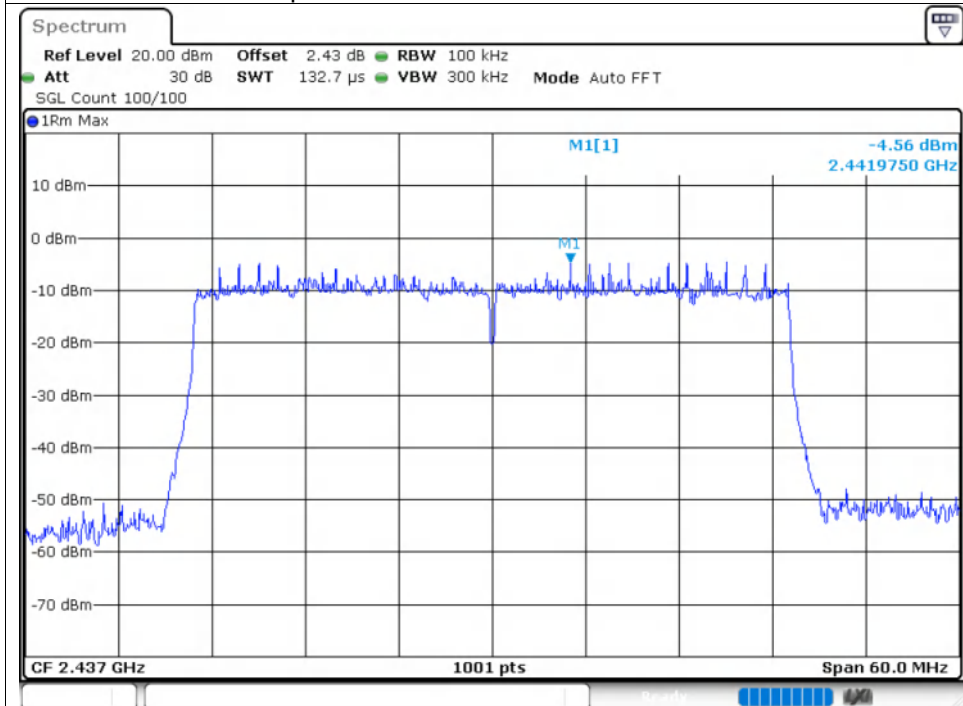


Tx. Spurious NVNT ax40 2452MHz Ant1 Emission

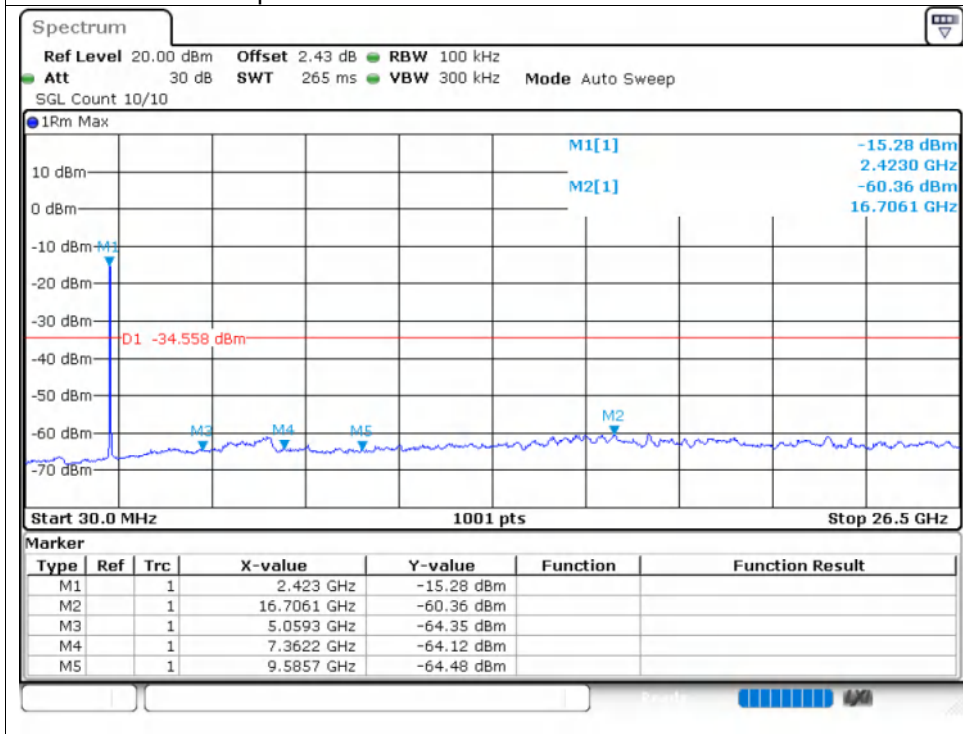




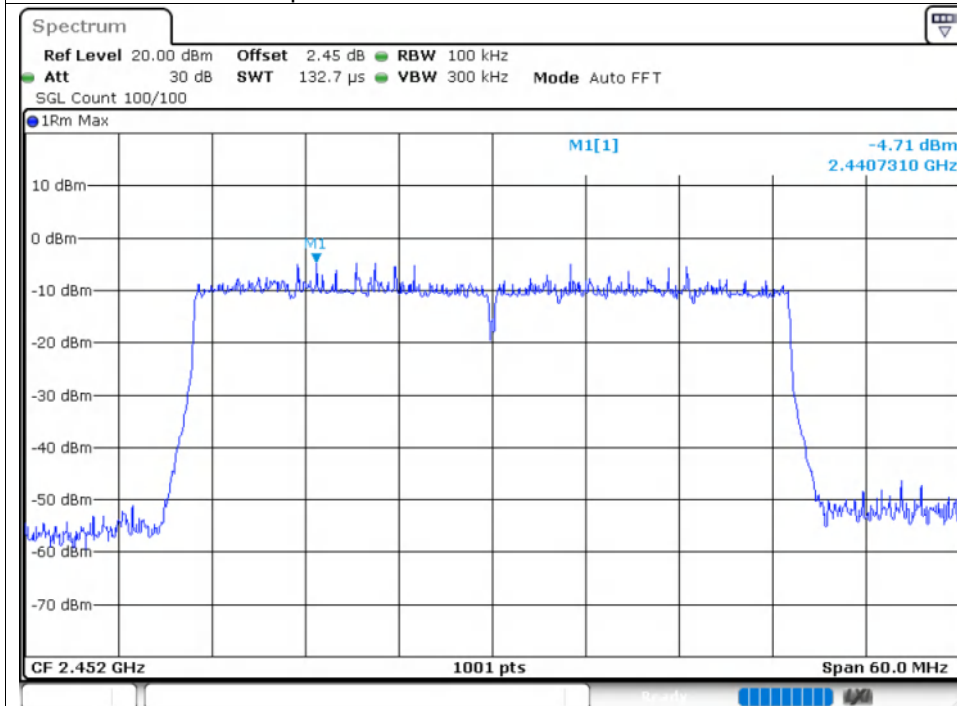
Tx. Spurious NVNT ax40 2437MHz Ant2 Ref



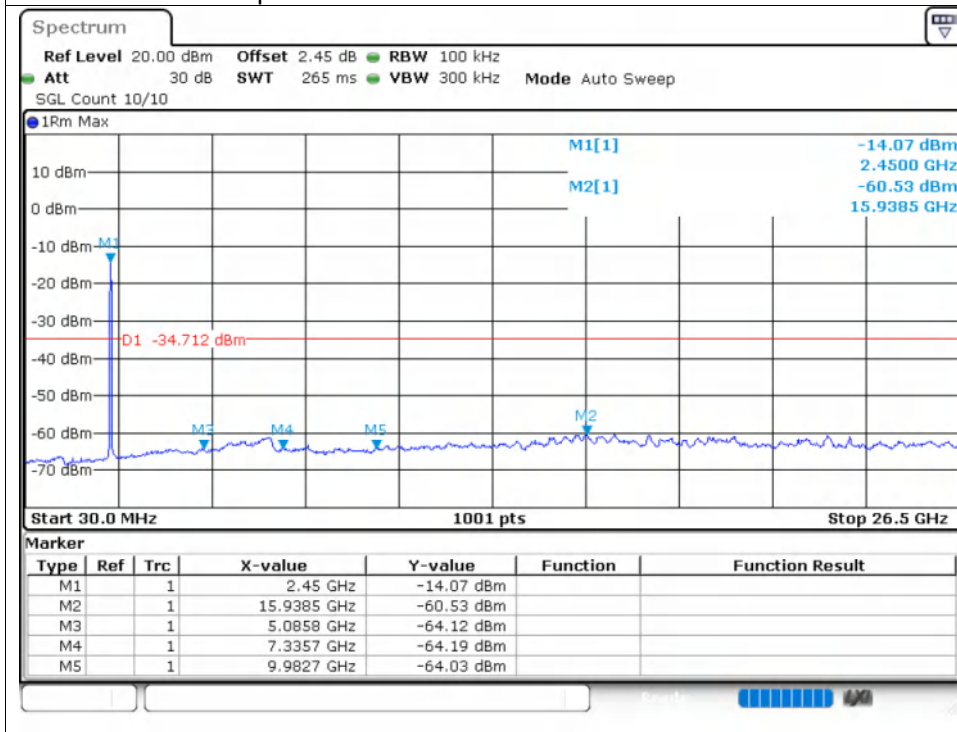
Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



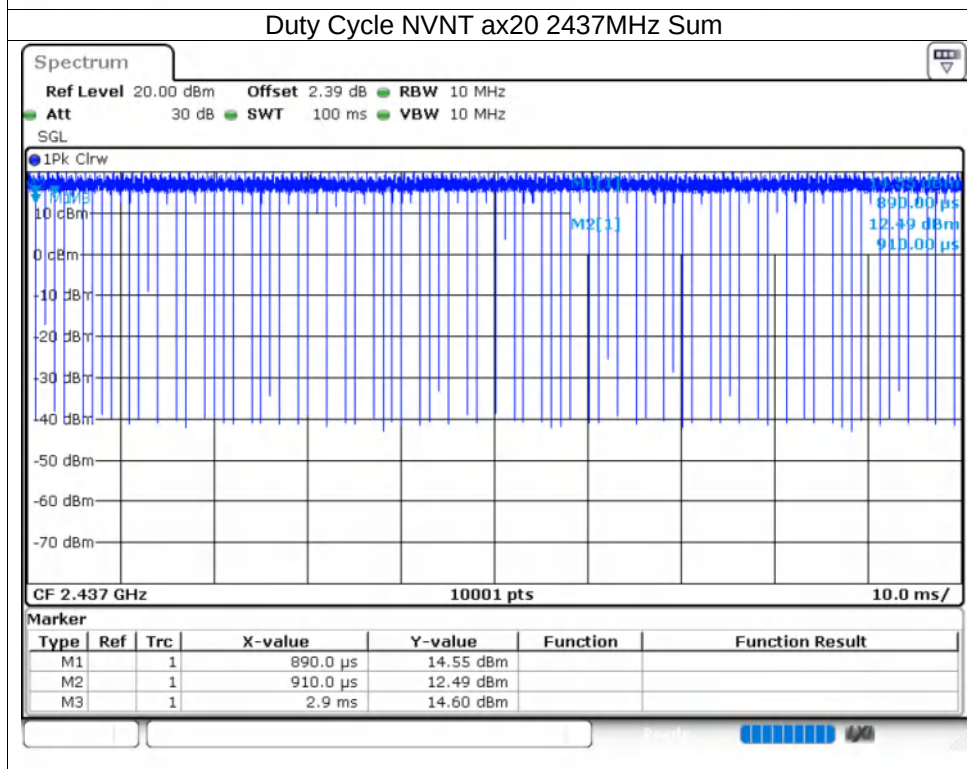
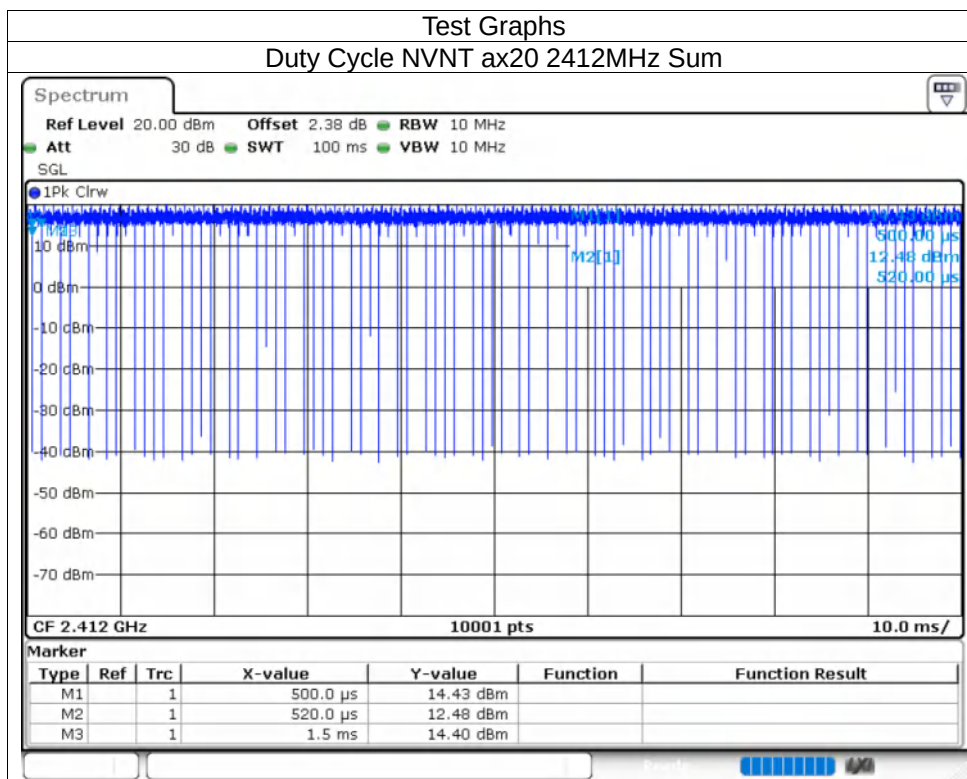
Tx. Spurious NVNT ax40 2452MHz Ant2 Emission

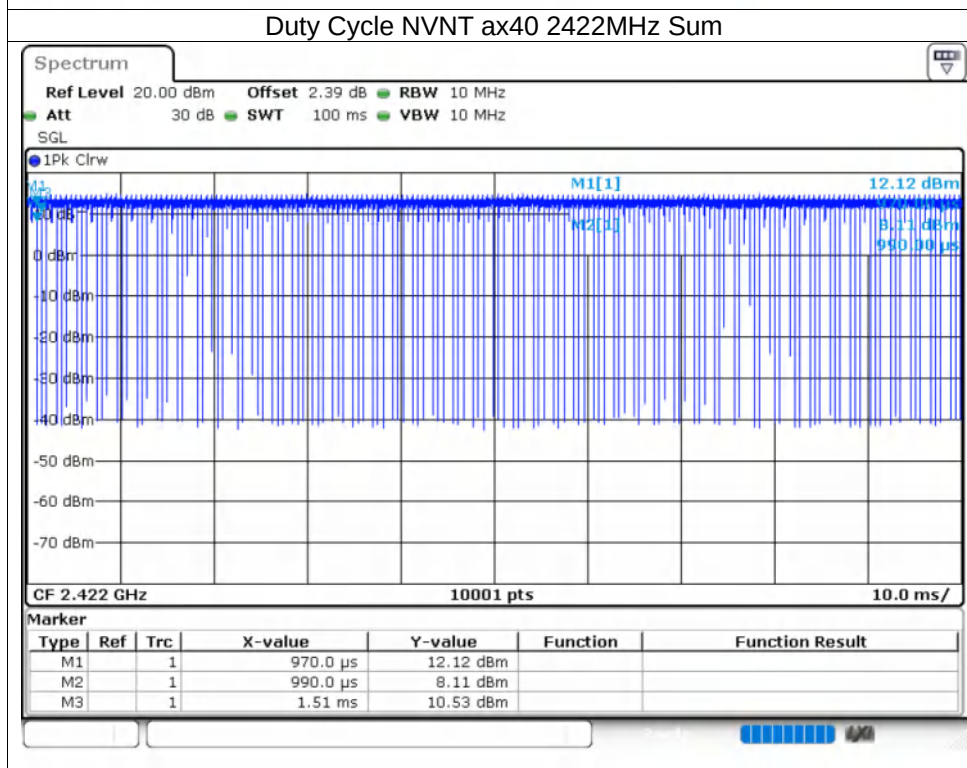
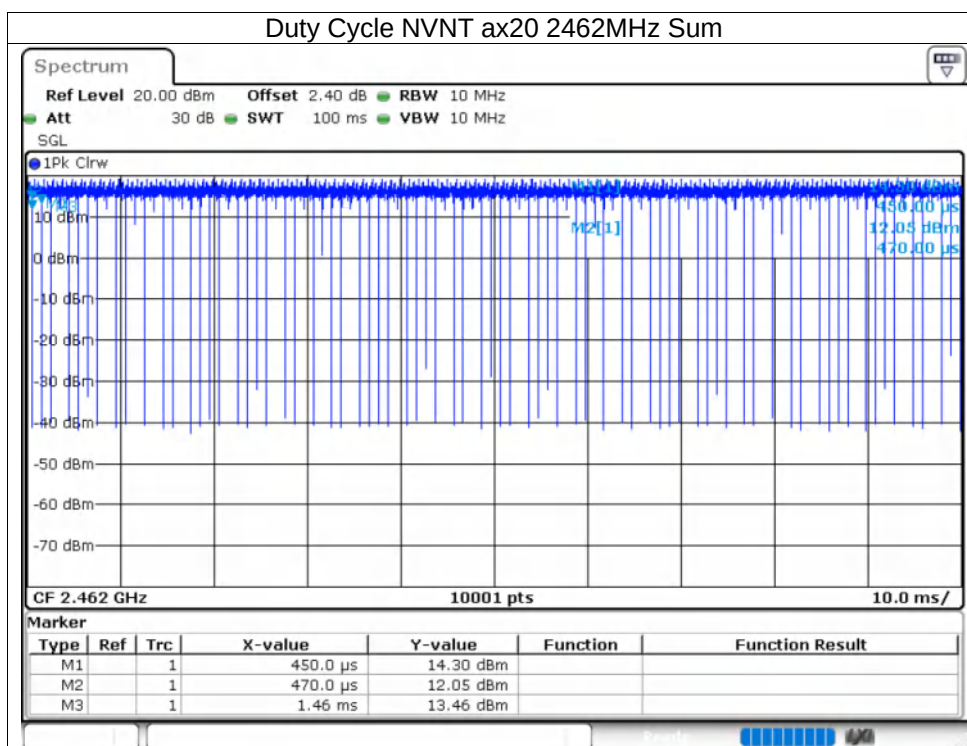


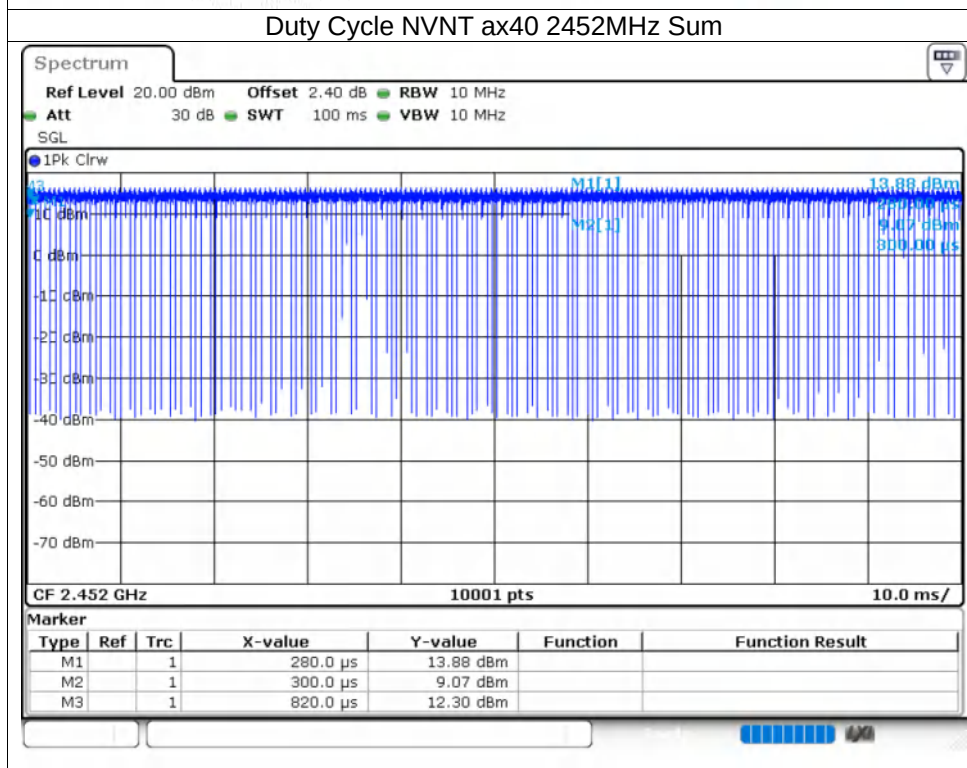
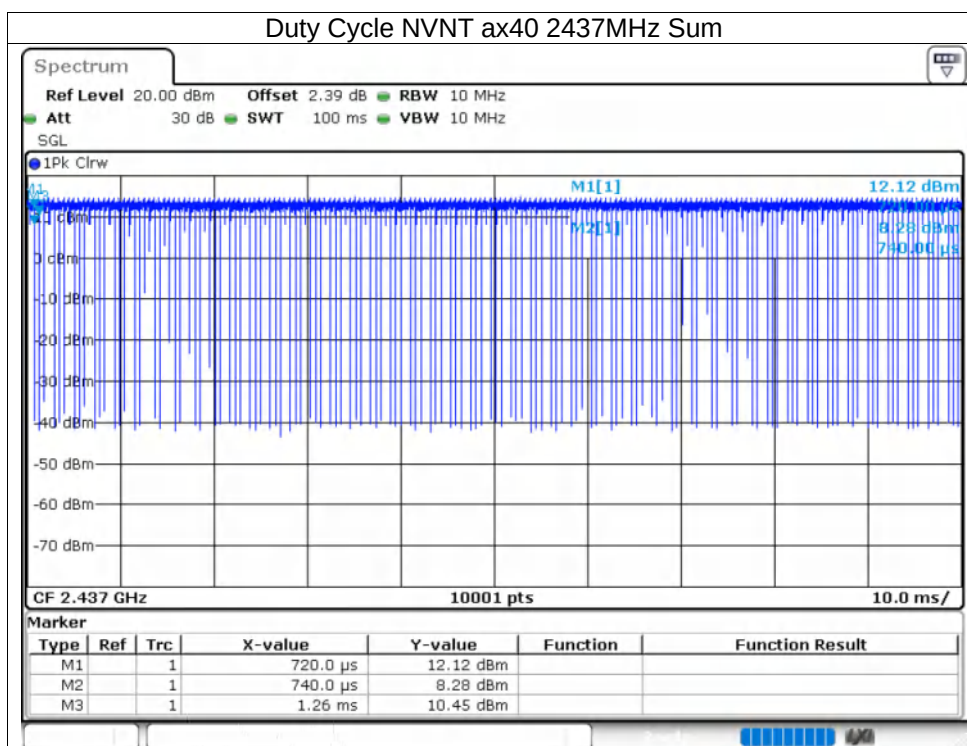
8.2 2.4G WIFI MIMO

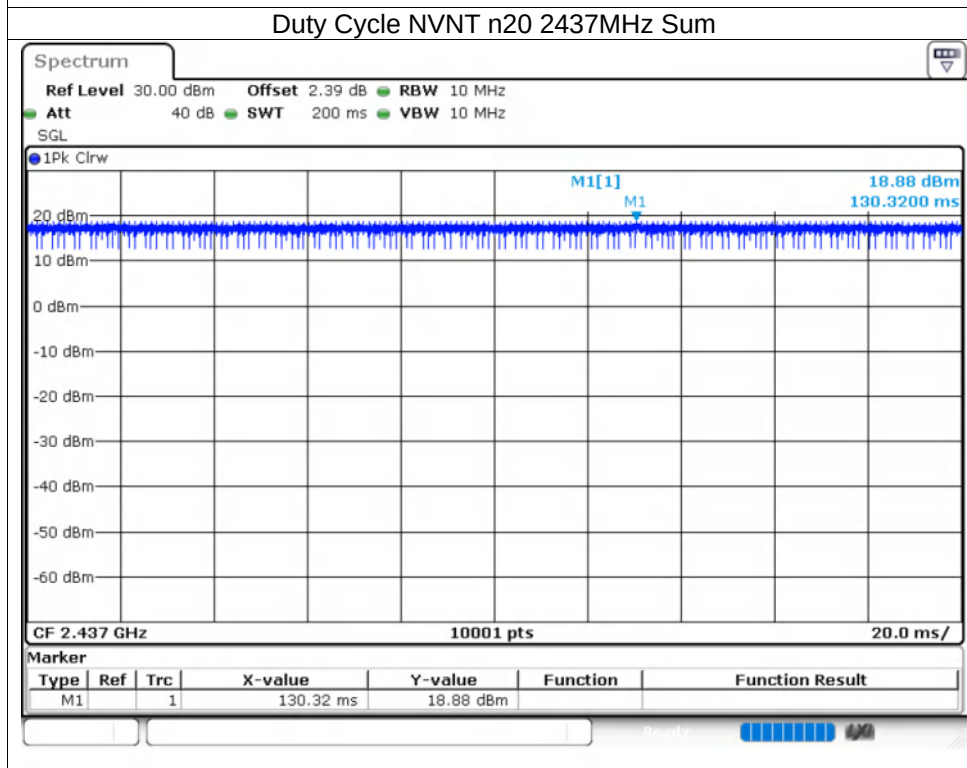
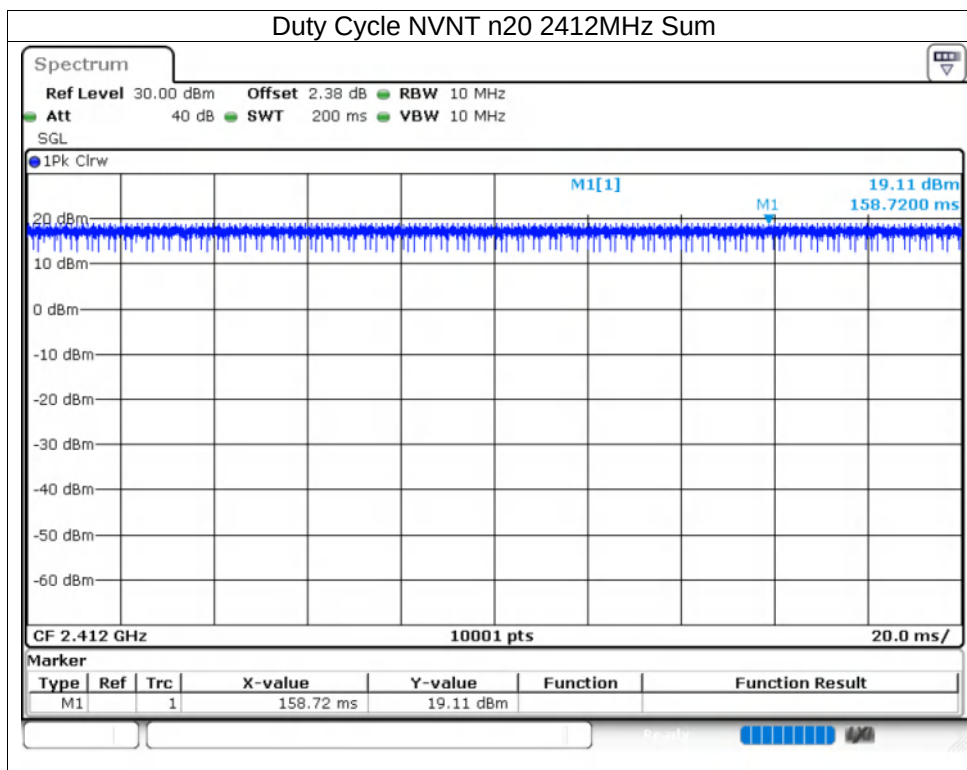
8.2.1 Duty Cycle

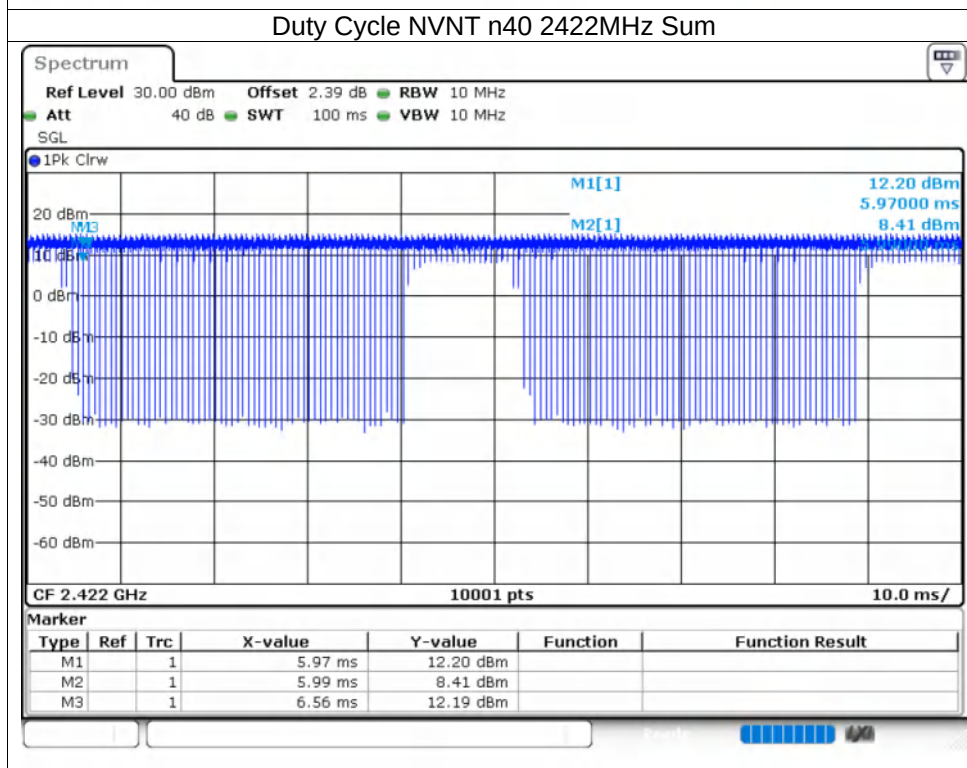
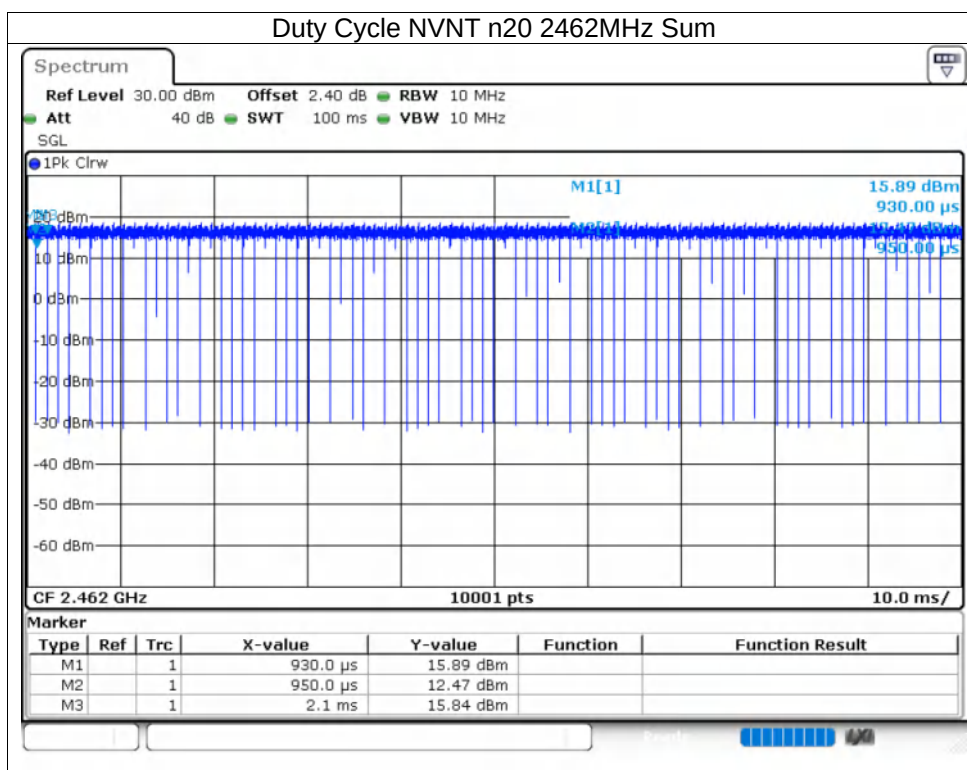
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)	1/T (kHz)
NVNT	ax20	2412	Sum	99.27	0.03	1.02
NVNT	ax20	2437	Sum	99.28	0.03	0.5
NVNT	ax20	2462	Sum	99.27	0.03	1.01
NVNT	ax40	2422	Sum	98.68	0.06	1.92
NVNT	ax40	2437	Sum	98.68	0.06	1.92
NVNT	ax40	2452	Sum	98.68	0.06	1.92
NVNT	n20	2412	Sum	100	0	0
NVNT	n20	2437	Sum	100	0	0
NVNT	n20	2462	Sum	99.4	0.03	0.87
NVNT	n40	2422	Sum	98.82	0.05	1.75
NVNT	n40	2437	Sum	98.78	0.05	1.75
NVNT	n40	2452	Sum	98.77	0.05	1.75

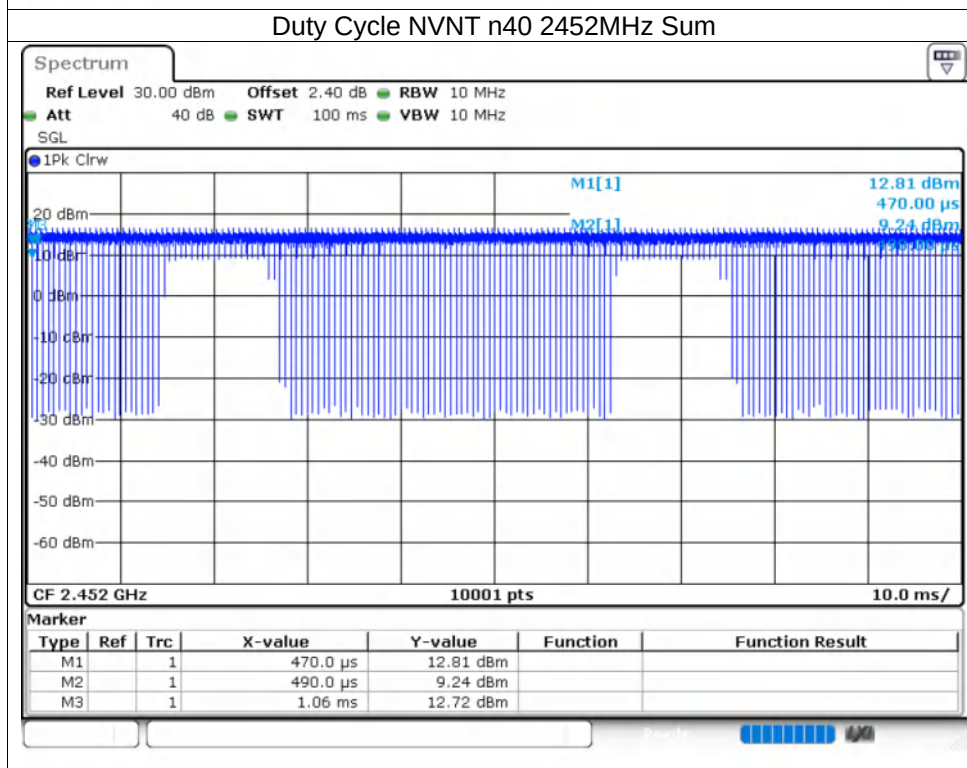
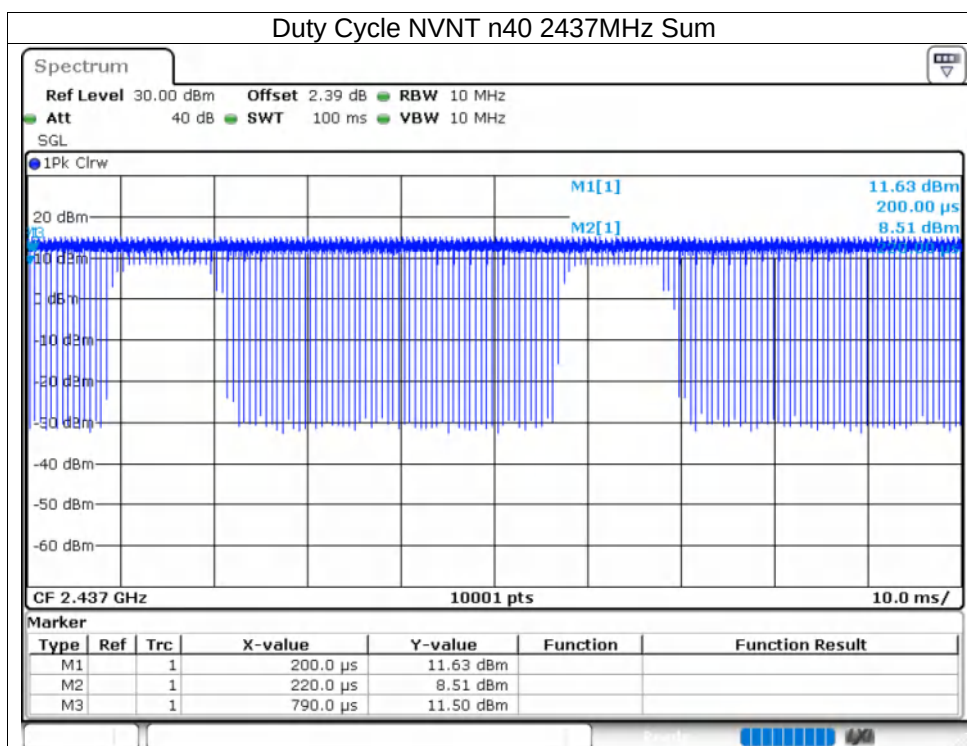










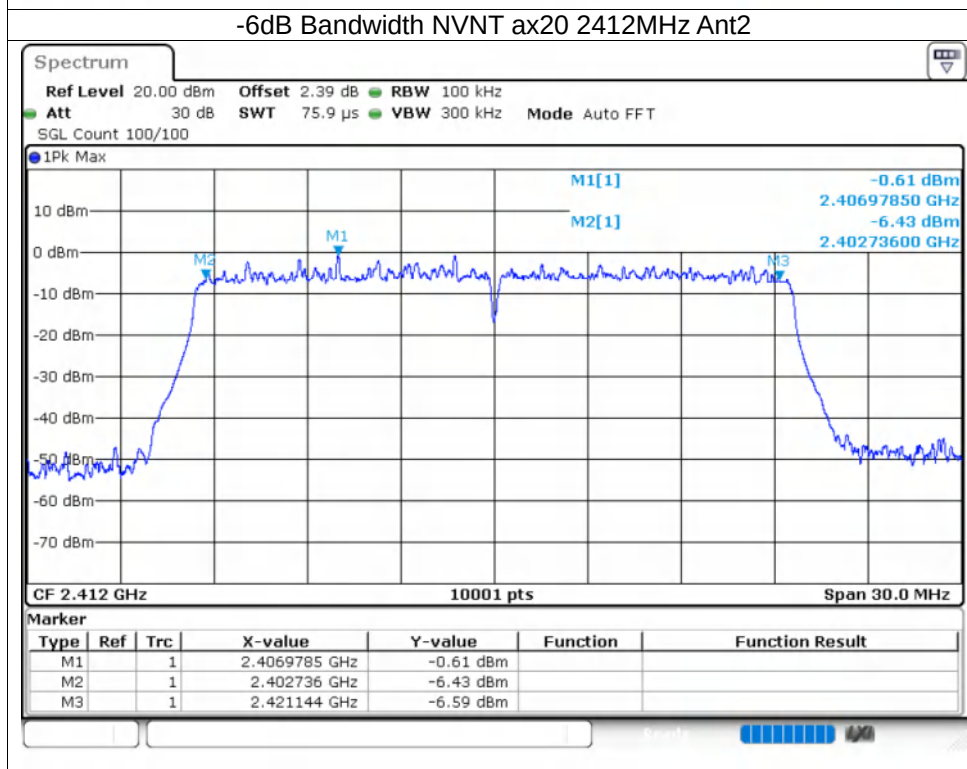
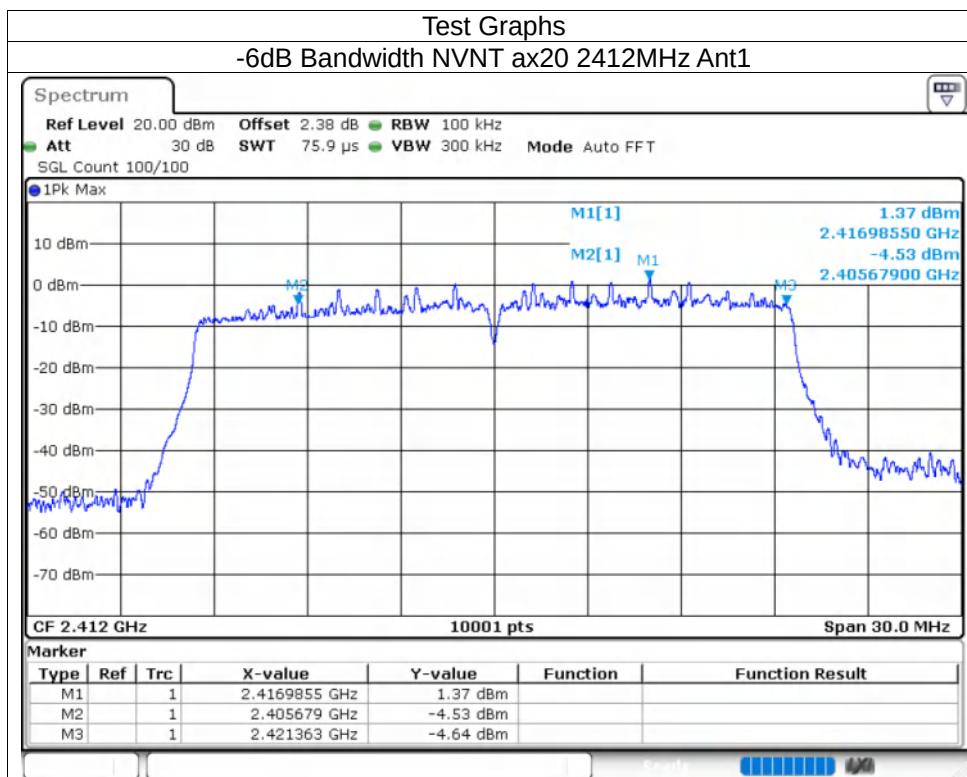


8.2.2 Maximum Conducted Output Power

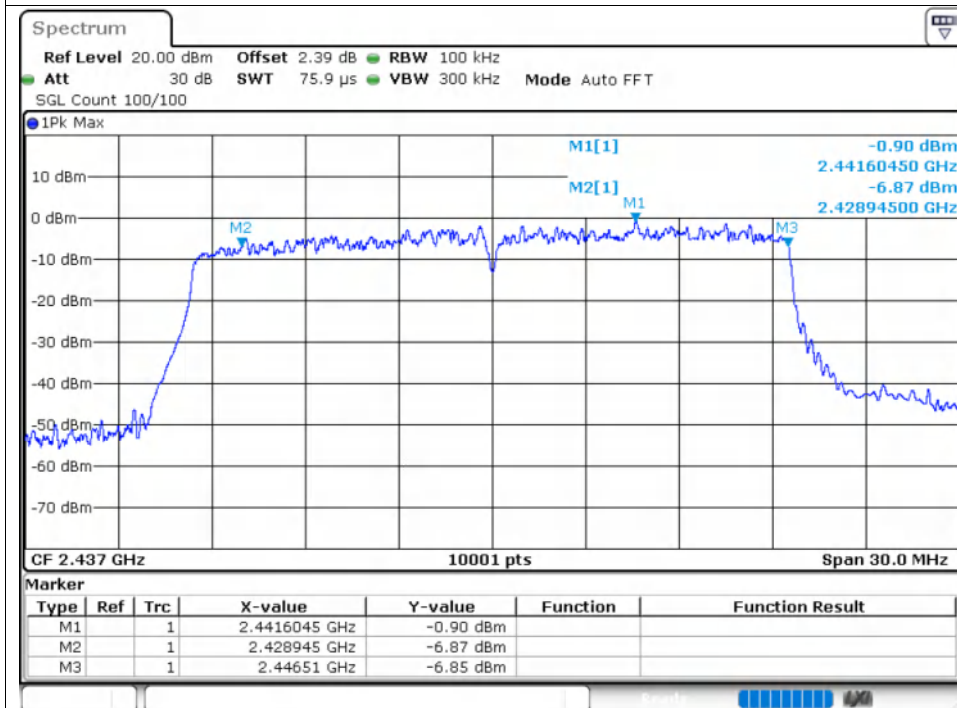
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	ax20	2412	Ant1	12.69	30	Pass
NVNT	ax20	2412	Ant2	13.2	30	Pass
NVNT	ax20	2412	Sum	15.96	30	Pass
NVNT	ax20	2437	Ant1	12.53	30	Pass
NVNT	ax20	2437	Ant2	13.26	30	Pass
NVNT	ax20	2437	Sum	15.92	30	Pass
NVNT	ax20	2462	Ant1	12.23	30	Pass
NVNT	ax20	2462	Ant2	13.08	30	Pass
NVNT	ax20	2462	Sum	15.69	30	Pass
NVNT	ax40	2422	Ant1	12.18	30	Pass
NVNT	ax40	2422	Ant2	13.23	30	Pass
NVNT	ax40	2422	Sum	15.75	30	Pass
NVNT	ax40	2437	Ant1	12.25	30	Pass
NVNT	ax40	2437	Ant2	13.25	30	Pass
NVNT	ax40	2437	Sum	15.79	30	Pass
NVNT	ax40	2452	Ant1	12.05	30	Pass
NVNT	ax40	2452	Ant2	13.12	30	Pass
NVNT	ax40	2452	Sum	15.63	30	Pass
NVNT	n20	2412	Ant1	12.68	30	Pass
NVNT	n20	2412	Ant2	13.27	30	Pass
NVNT	n20	2412	Sum	16	30	Pass
NVNT	n20	2437	Ant1	12.55	30	Pass
NVNT	n20	2437	Ant2	13.35	30	Pass
NVNT	n20	2437	Sum	15.98	30	Pass
NVNT	n20	2462	Ant1	12.12	30	Pass
NVNT	n20	2462	Ant2	13.14	30	Pass
NVNT	n20	2462	Sum	15.67	30	Pass
NVNT	n40	2422	Ant1	12.14	30	Pass
NVNT	n40	2422	Ant2	13.15	30	Pass
NVNT	n40	2422	Sum	15.68	30	Pass
NVNT	n40	2437	Ant1	12.21	30	Pass
NVNT	n40	2437	Ant2	13.13	30	Pass
NVNT	n40	2437	Sum	15.7	30	Pass
NVNT	n40	2452	Ant1	12.3	30	Pass
NVNT	n40	2452	Ant2	13.03	30	Pass
NVNT	n40	2452	Sum	15.69	30	Pass

8.2.3 -6dB Bandwidth

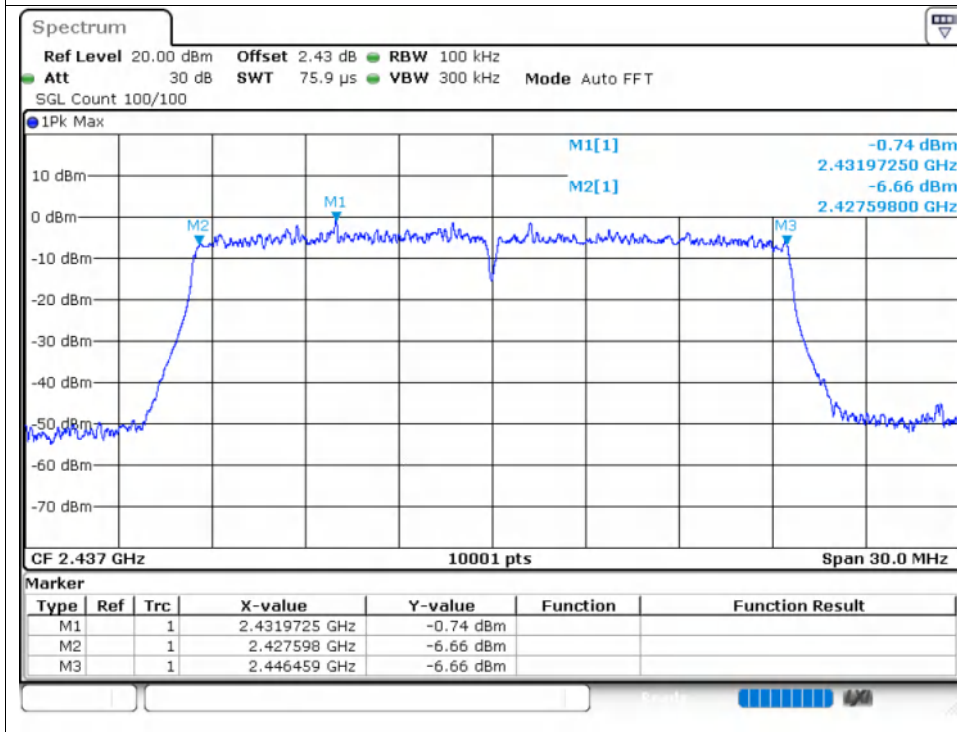
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	ax20	2412	Ant1	15.684	0.5	Pass
NVNT	ax20	2412	Ant2	18.408	0.5	Pass
NVNT	ax20	2437	Ant1	17.565	0.5	Pass
NVNT	ax20	2437	Ant2	18.861	0.5	Pass
NVNT	ax20	2462	Ant1	17.835	0.5	Pass
NVNT	ax20	2462	Ant2	18.414	0.5	Pass
NVNT	ax40	2422	Ant1	35.316	0.5	Pass
NVNT	ax40	2422	Ant2	36.306	0.5	Pass
NVNT	ax40	2437	Ant1	30.306	0.5	Pass
NVNT	ax40	2437	Ant2	37.95	0.5	Pass
NVNT	ax40	2452	Ant1	35.058	0.5	Pass
NVNT	ax40	2452	Ant2	37.278	0.5	Pass
NVNT	n20	2412	Ant1	17.55	0.5	Pass
NVNT	n20	2412	Ant2	13.86	0.5	Pass
NVNT	n20	2437	Ant1	15.174	0.5	Pass
NVNT	n20	2437	Ant2	17.562	0.5	Pass
NVNT	n20	2462	Ant1	15.336	0.5	Pass
NVNT	n20	2462	Ant2	17.586	0.5	Pass
NVNT	n40	2422	Ant1	22.002	0.5	Pass
NVNT	n40	2422	Ant2	36.132	0.5	Pass
NVNT	n40	2437	Ant1	26.958	0.5	Pass
NVNT	n40	2437	Ant2	36.282	0.5	Pass
NVNT	n40	2452	Ant1	35.064	0.5	Pass
NVNT	n40	2452	Ant2	36.048	0.5	Pass



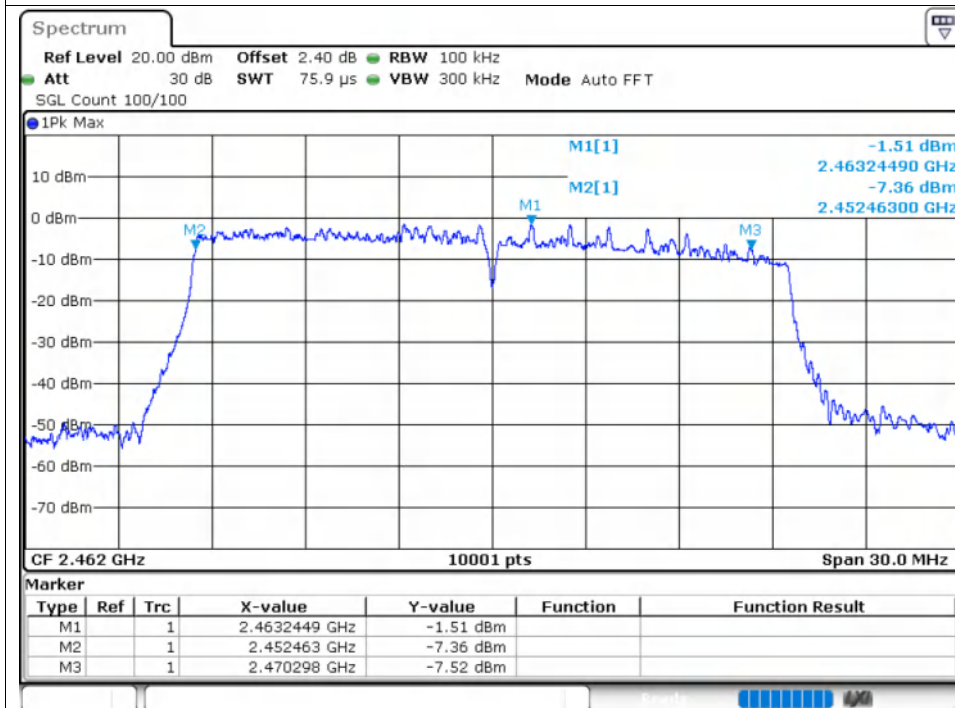
-6dB Bandwidth NVNT ax20 2437MHz Ant1



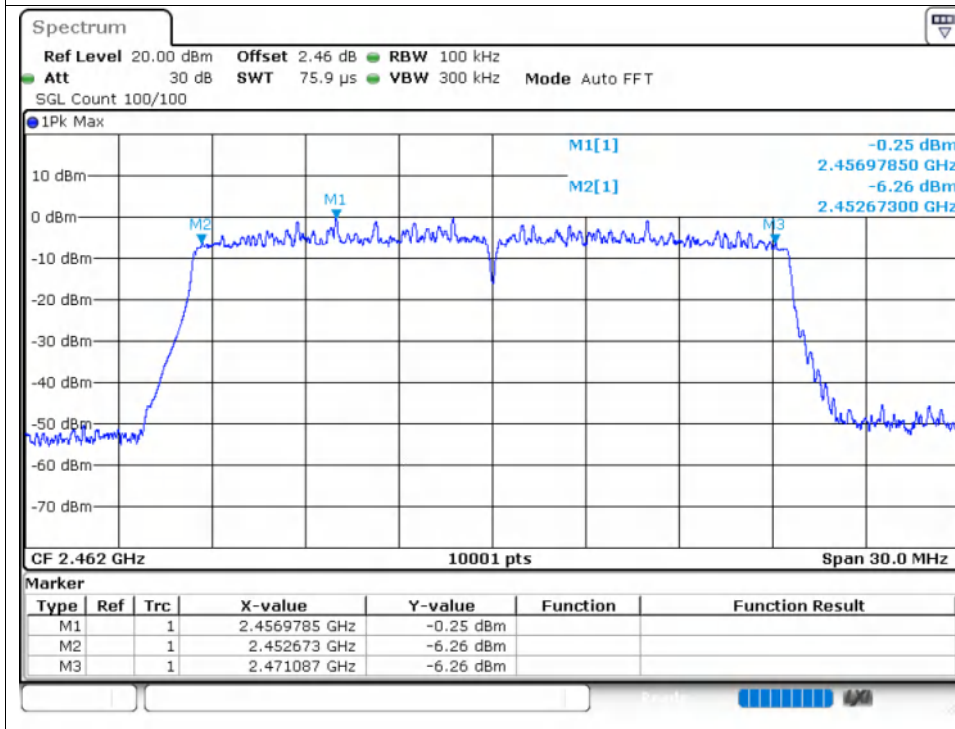
-6dB Bandwidth NVNT ax20 2437MHz Ant2



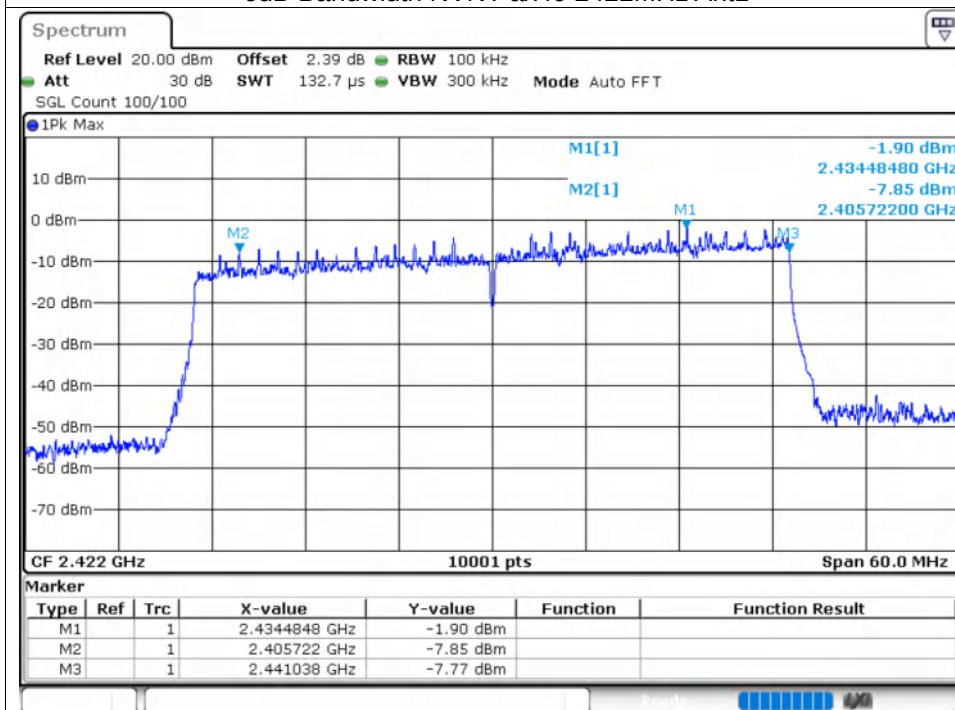
-6dB Bandwidth NVNT ax20 2462MHz Ant1



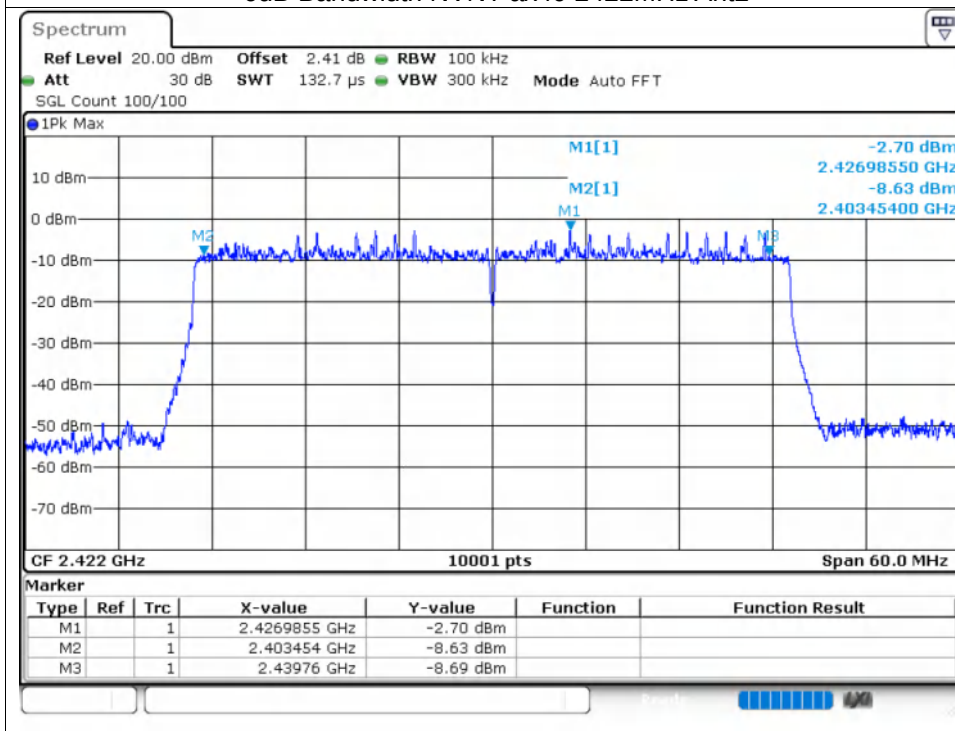
-6dB Bandwidth NVNT ax20 2462MHz Ant2



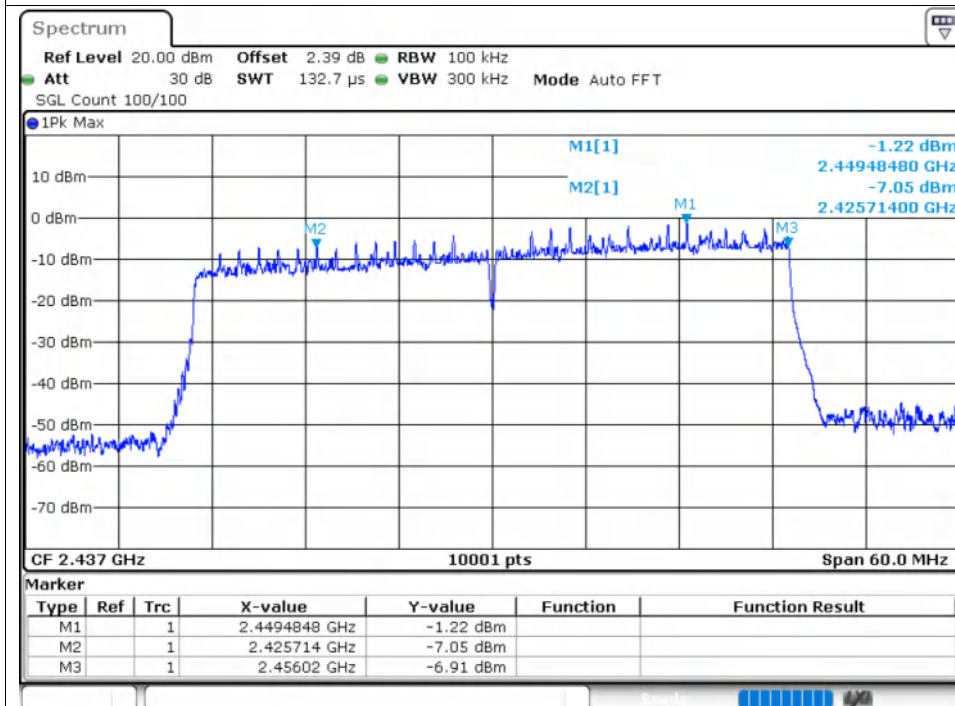
-6dB Bandwidth NVNT ax40 2422MHz Ant1



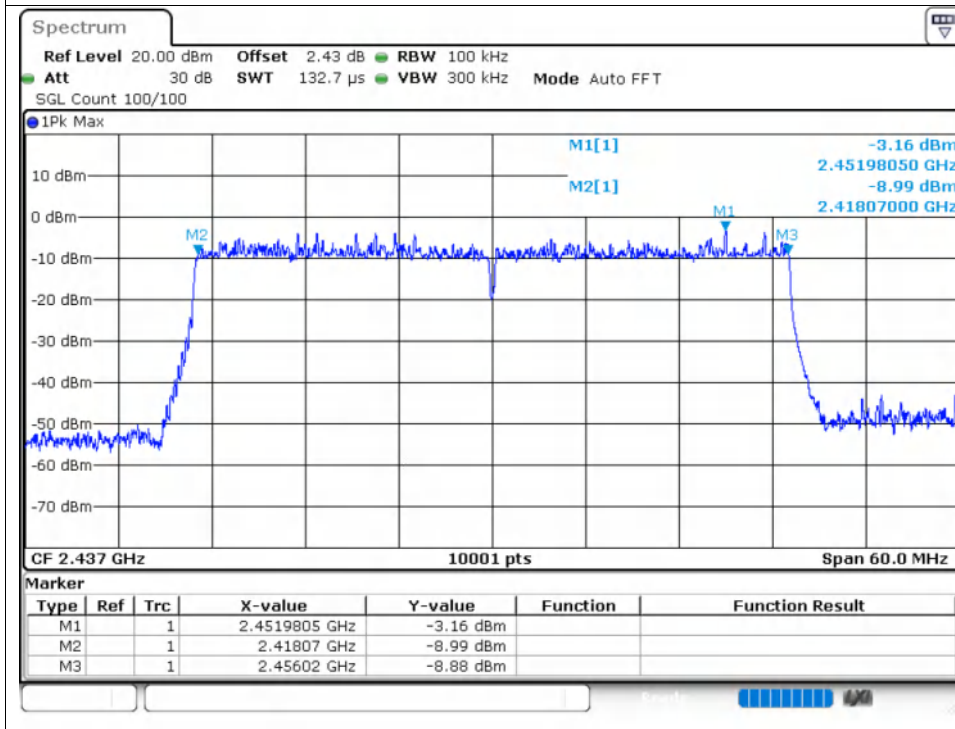
-6dB Bandwidth NVNT ax40 2422MHz Ant2



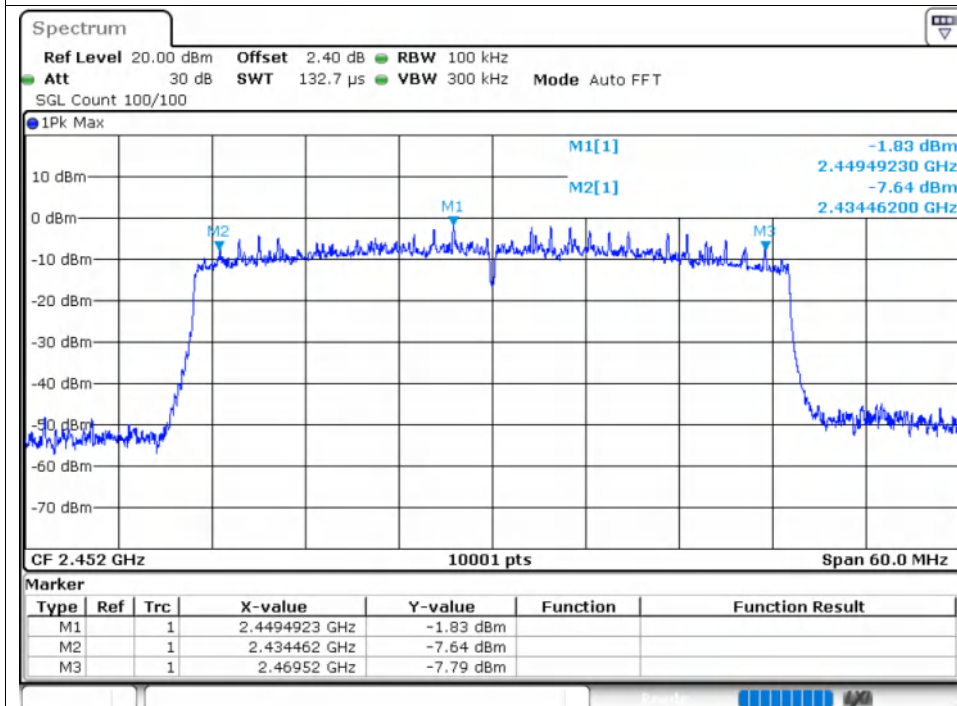
-6dB Bandwidth NVNT ax40 2437MHz Ant1



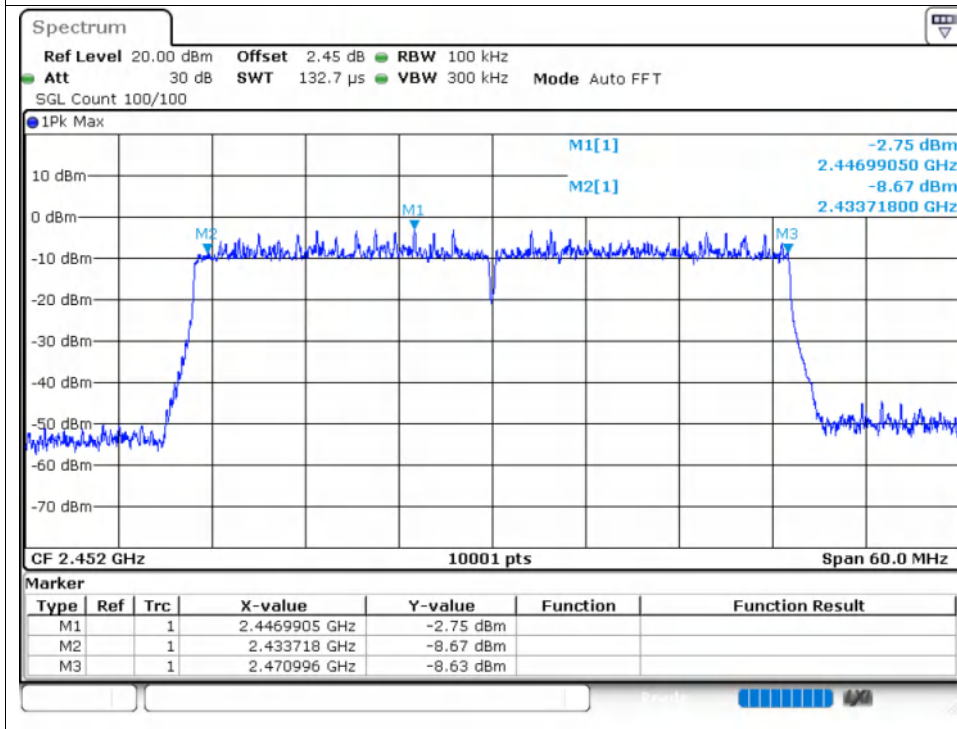
-6dB Bandwidth NVNT ax40 2437MHz Ant2



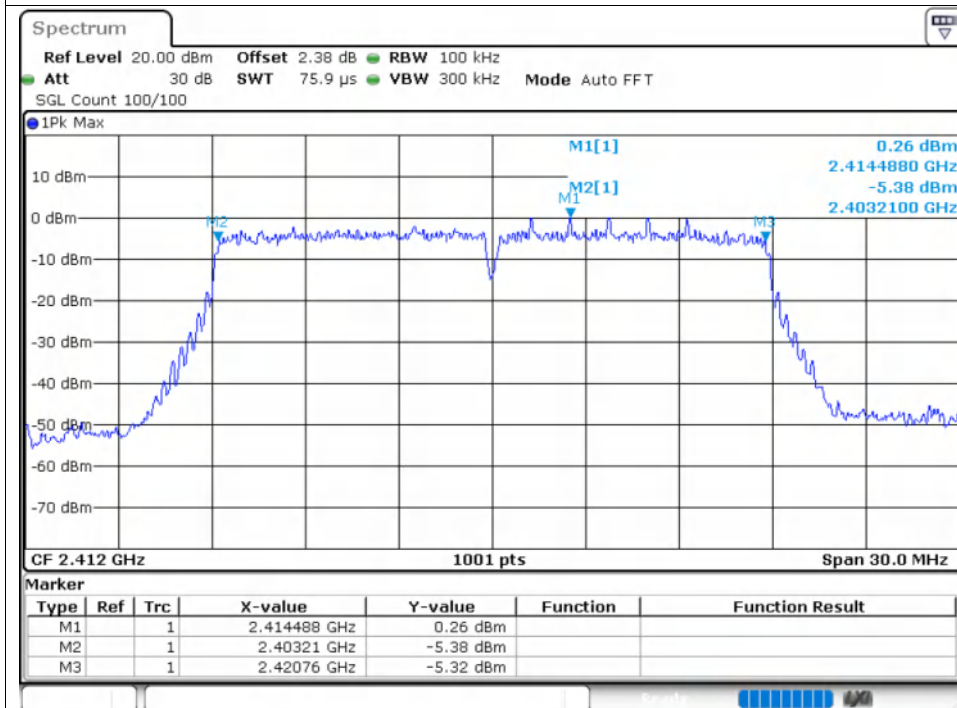
-6dB Bandwidth NVNT ax40 2452MHz Ant1



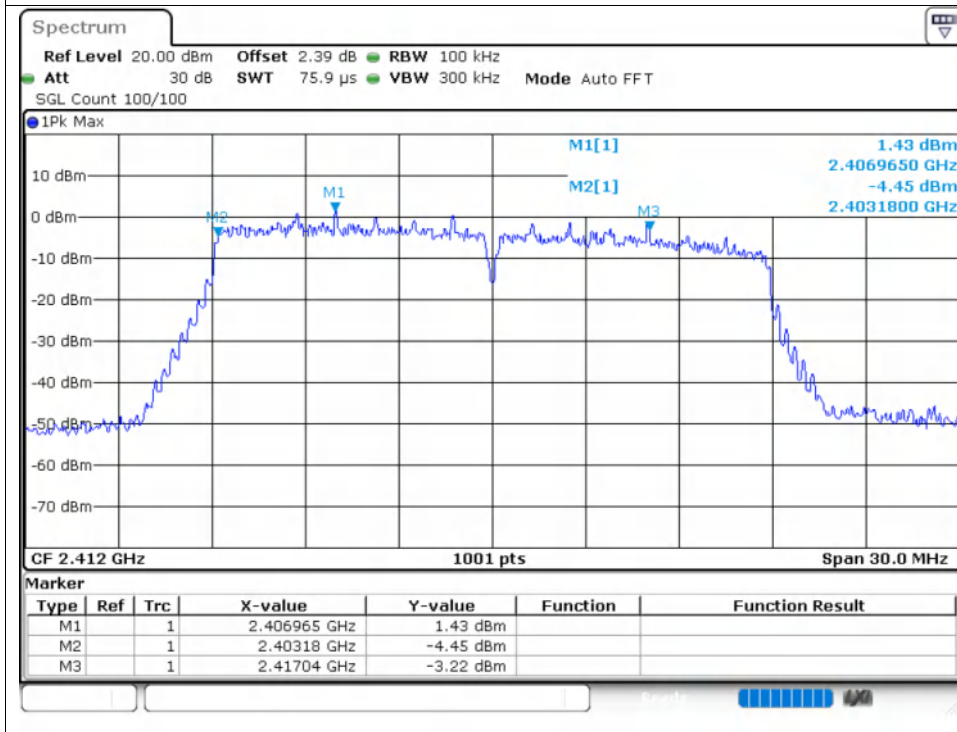
-6dB Bandwidth NVNT ax40 2452MHz Ant2



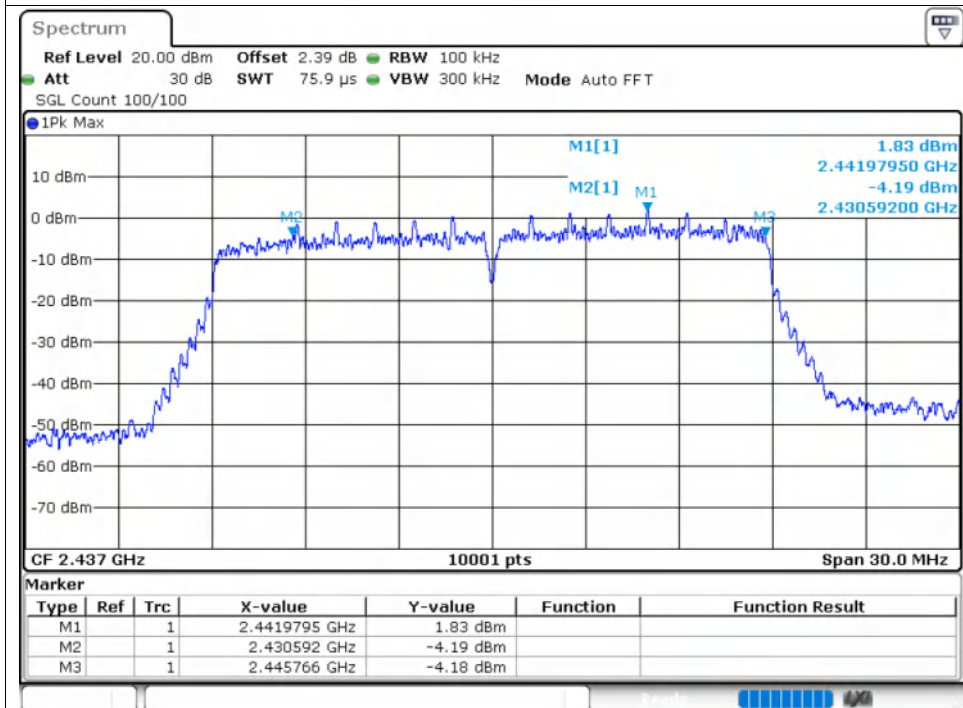
-6dB Bandwidth NVNT n20 2412MHz Ant1



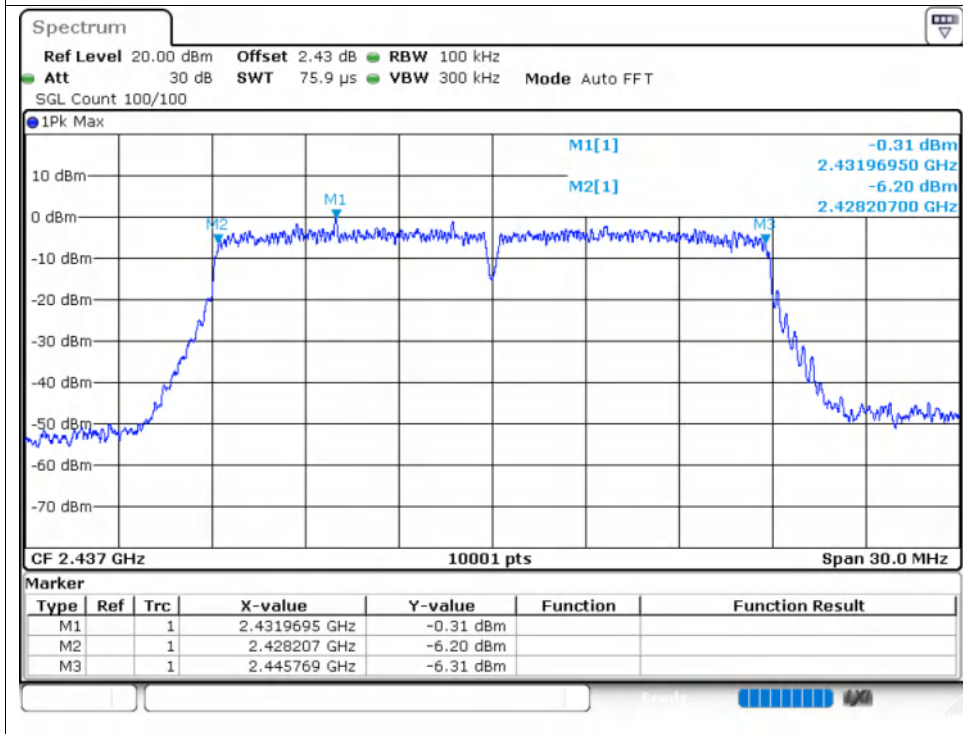
-6dB Bandwidth NVNT n20 2412MHz Ant2

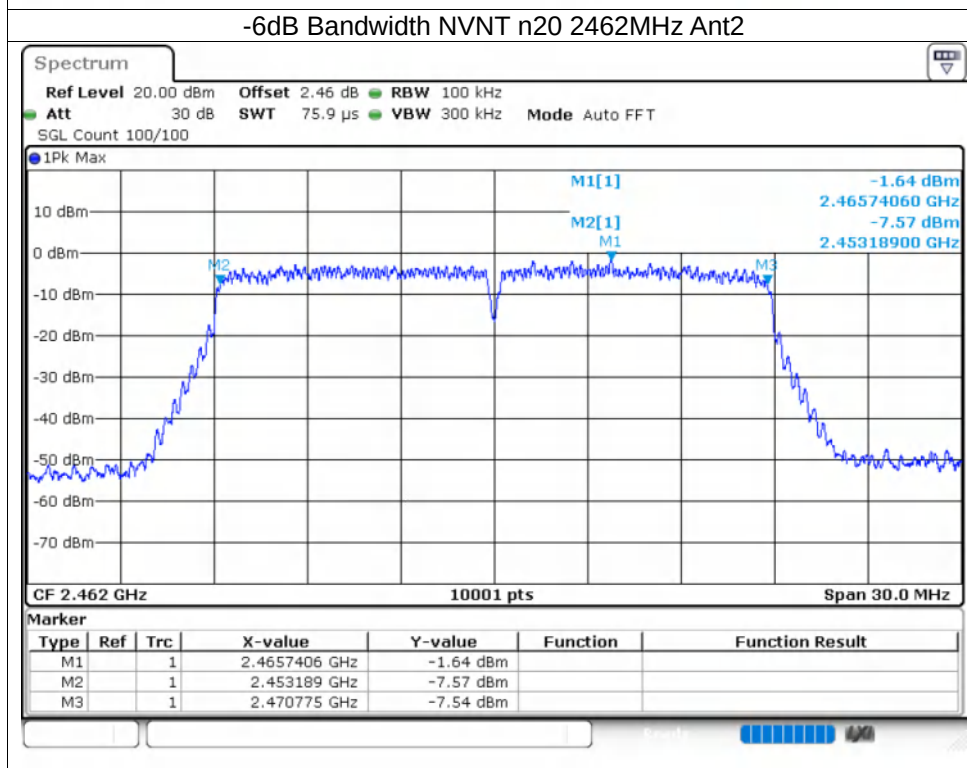
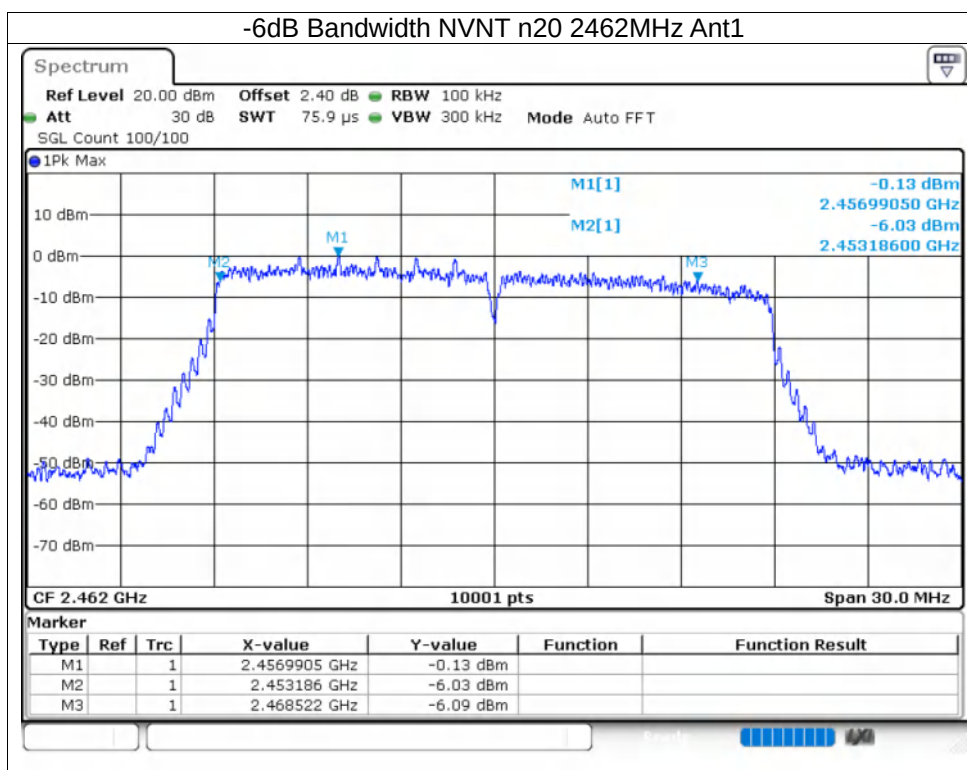


-6dB Bandwidth NVNT n20 2437MHz Ant1

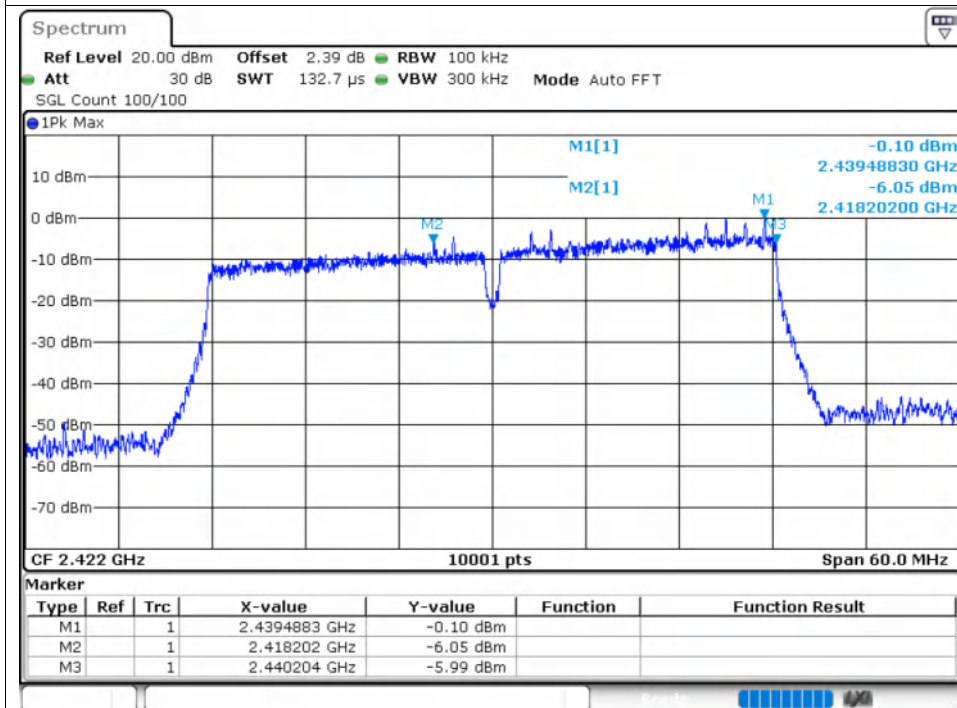


-6dB Bandwidth NVNT n20 2437MHz Ant2

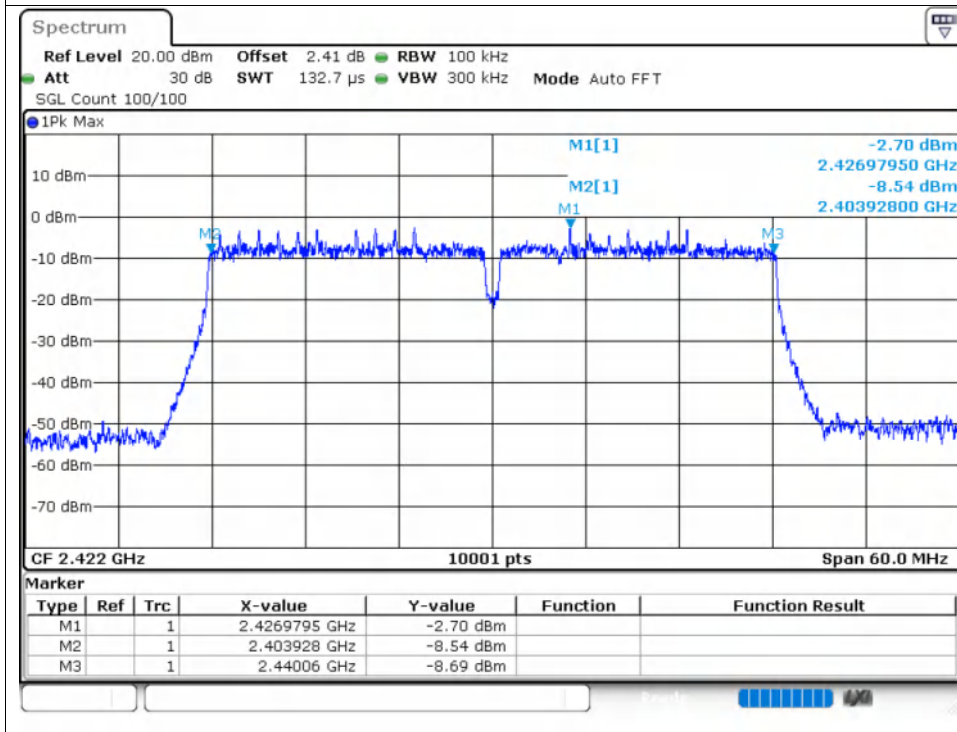


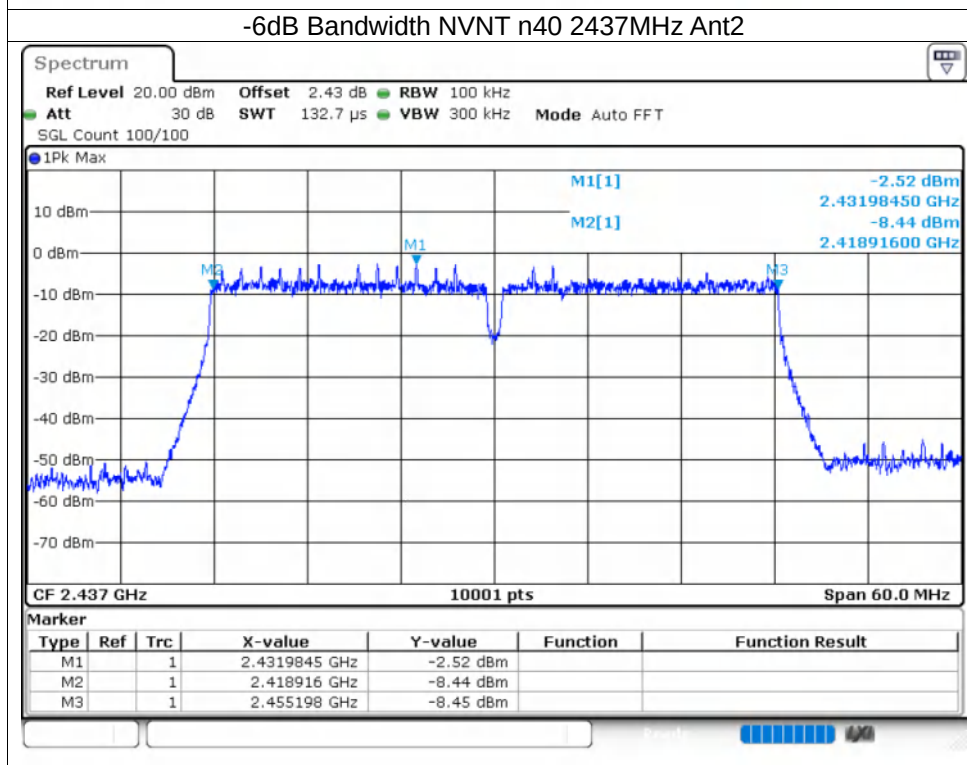
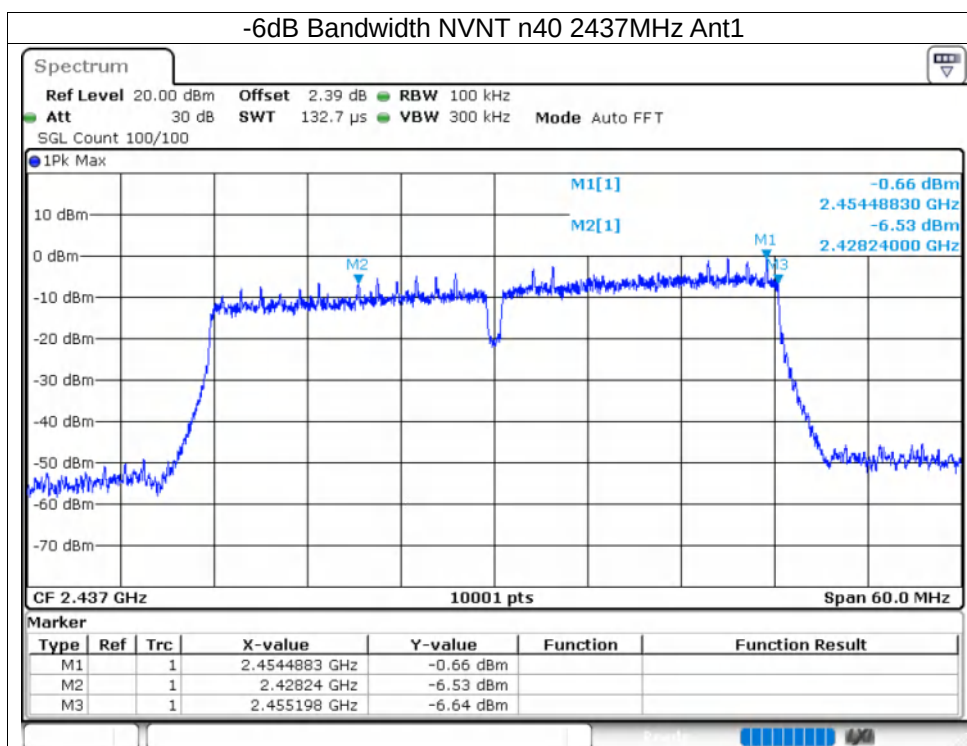


-6dB Bandwidth NVNT n40 2422MHz Ant1

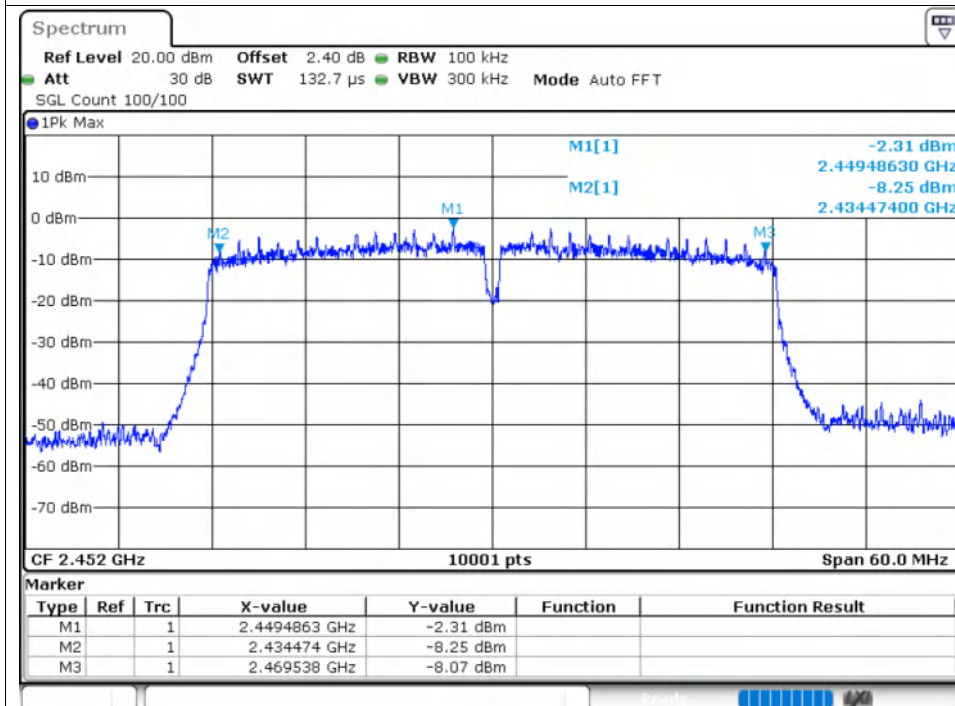


-6dB Bandwidth NVNT n40 2422MHz Ant2

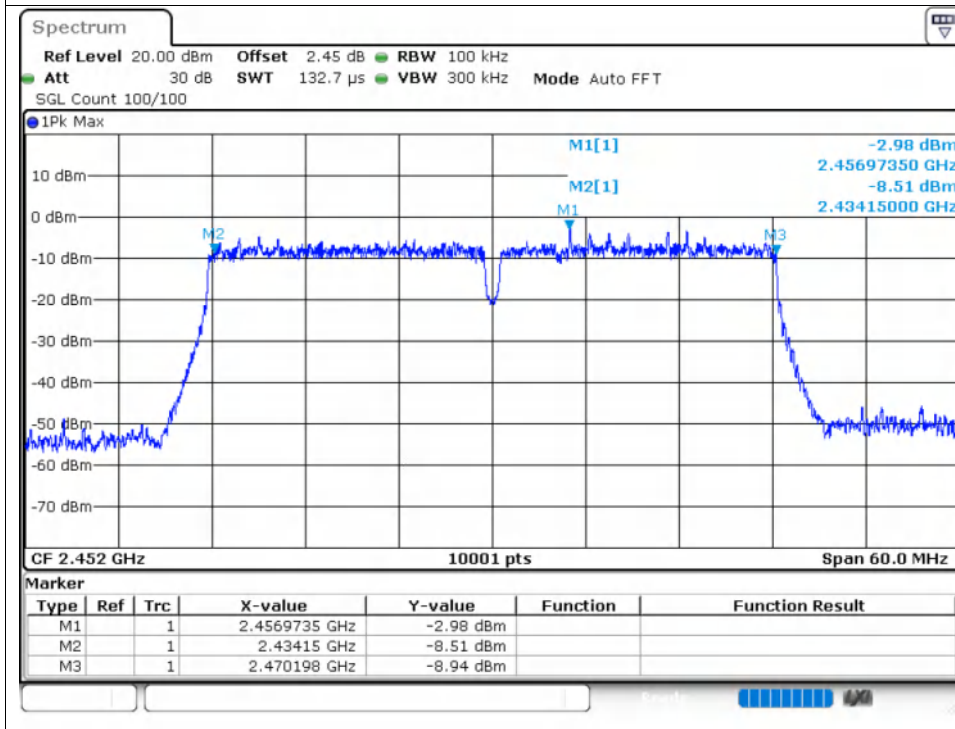




-6dB Bandwidth NVNT n40 2452MHz Ant1

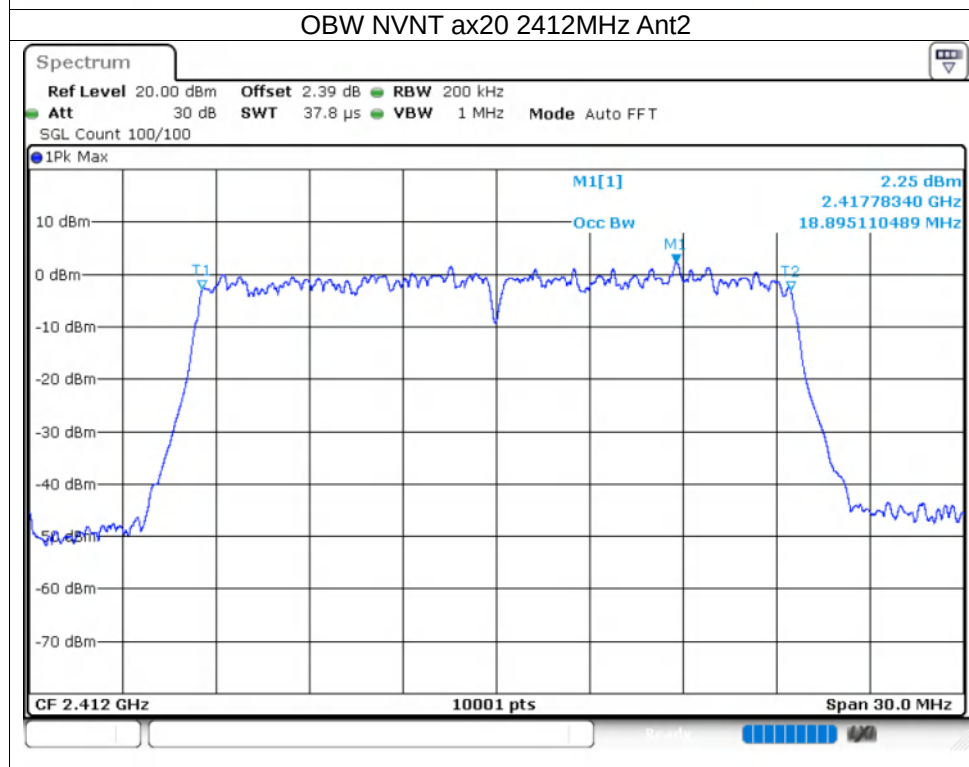
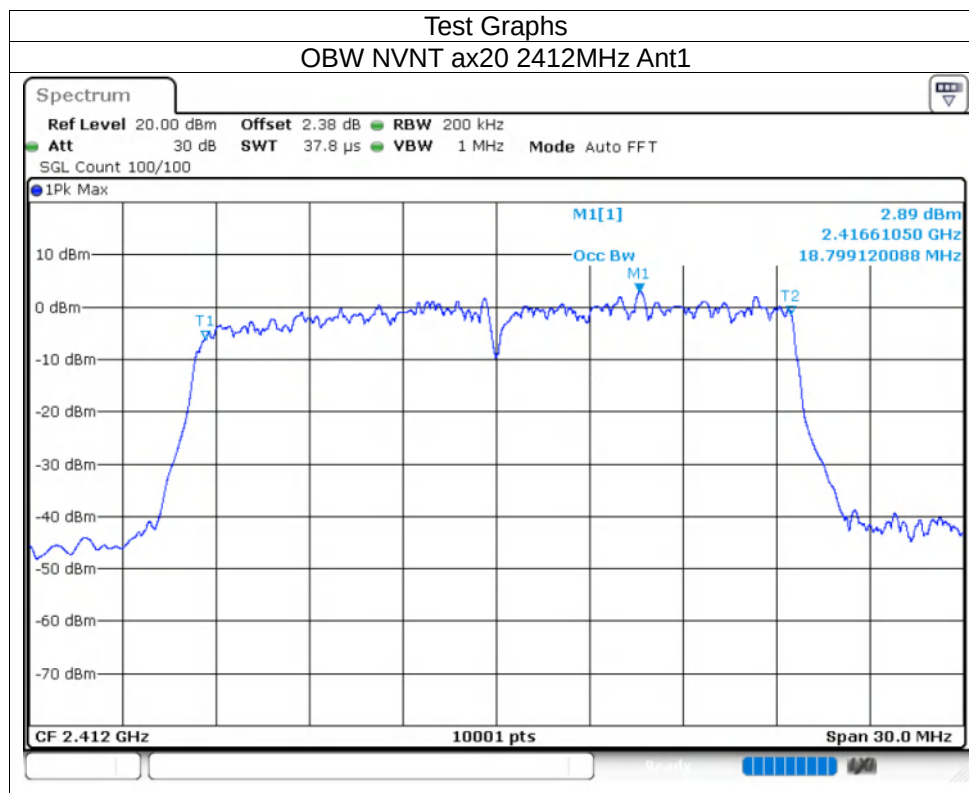


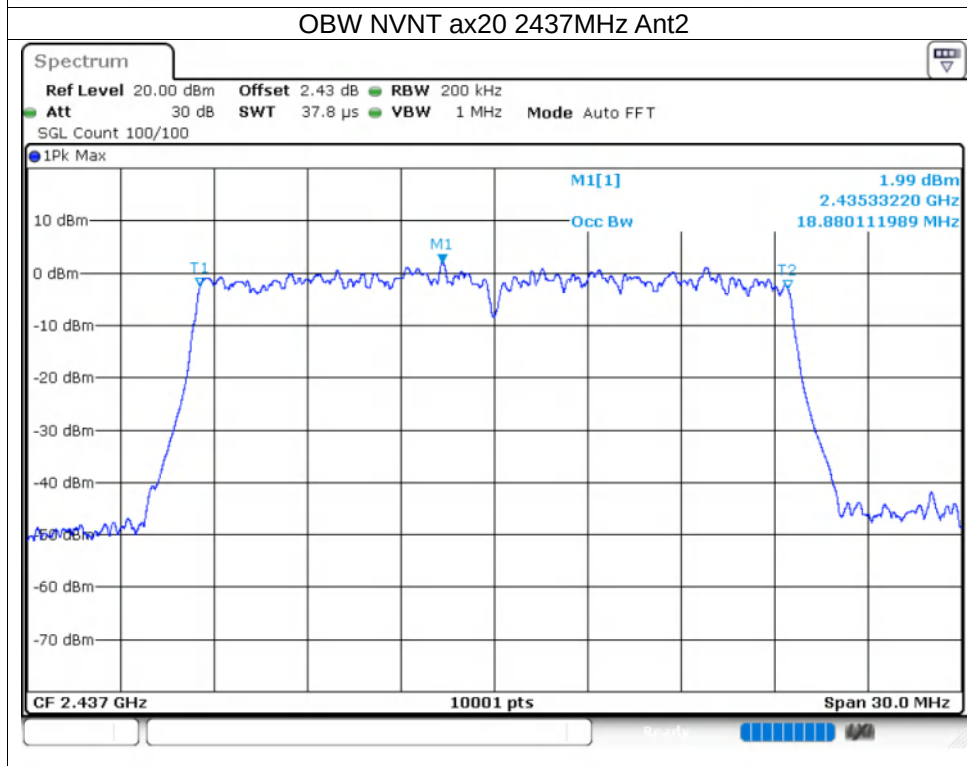
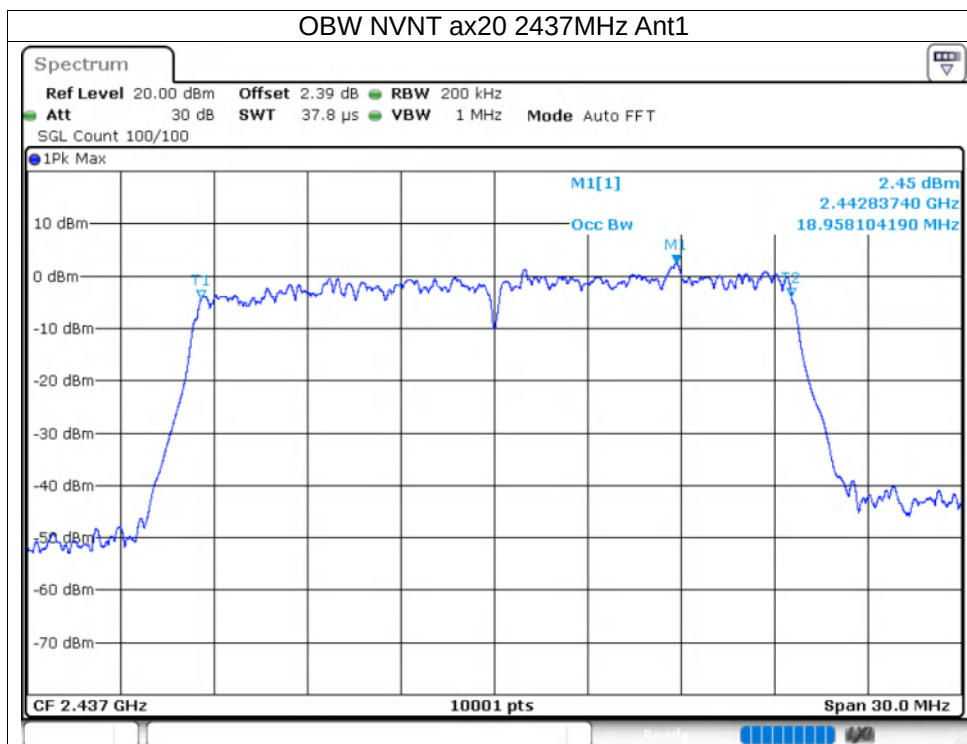
-6dB Bandwidth NVNT n40 2452MHz Ant2

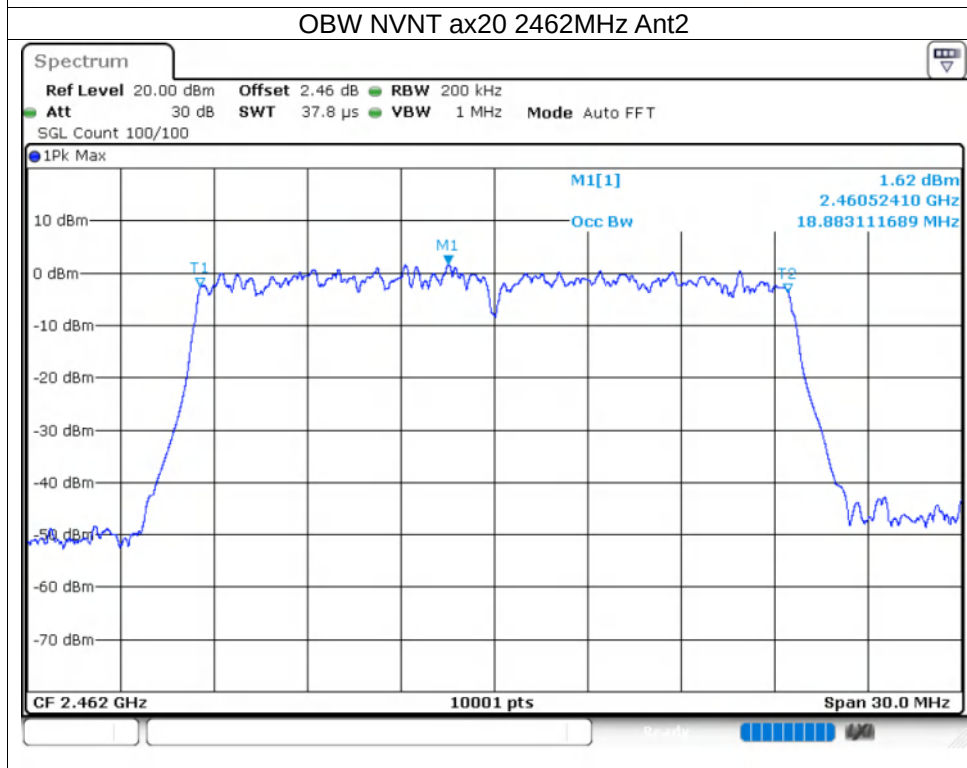
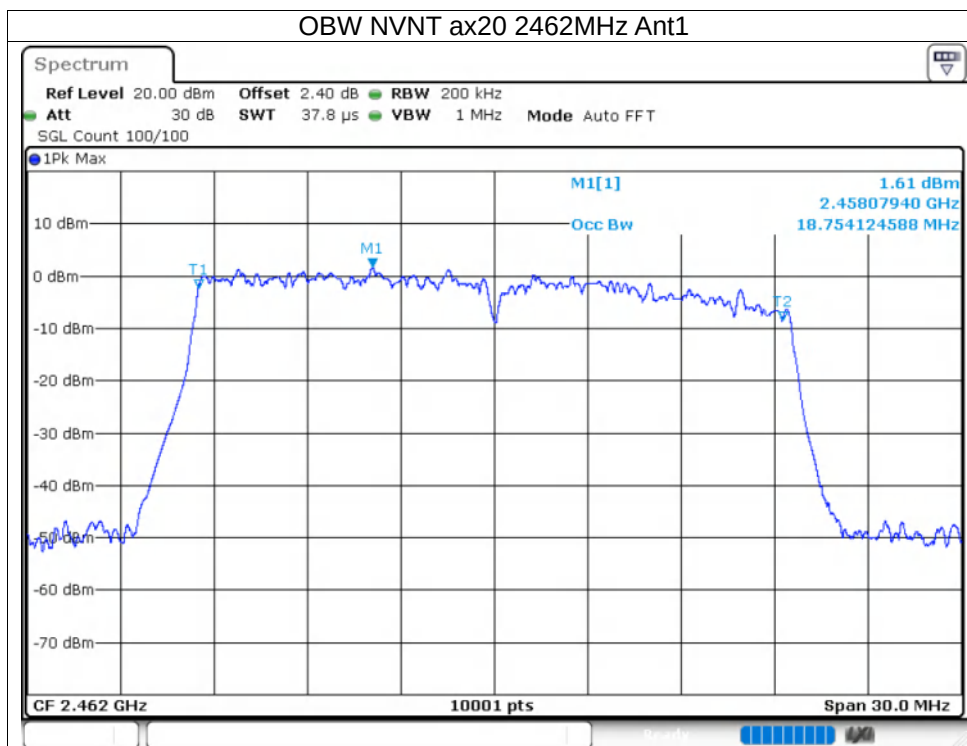


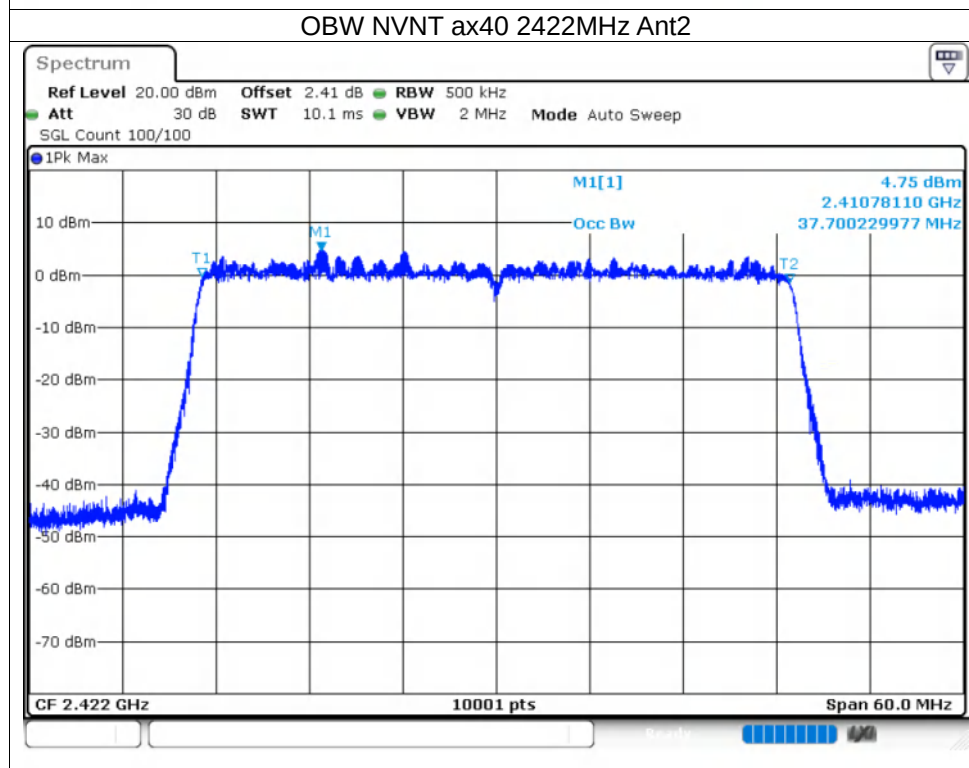
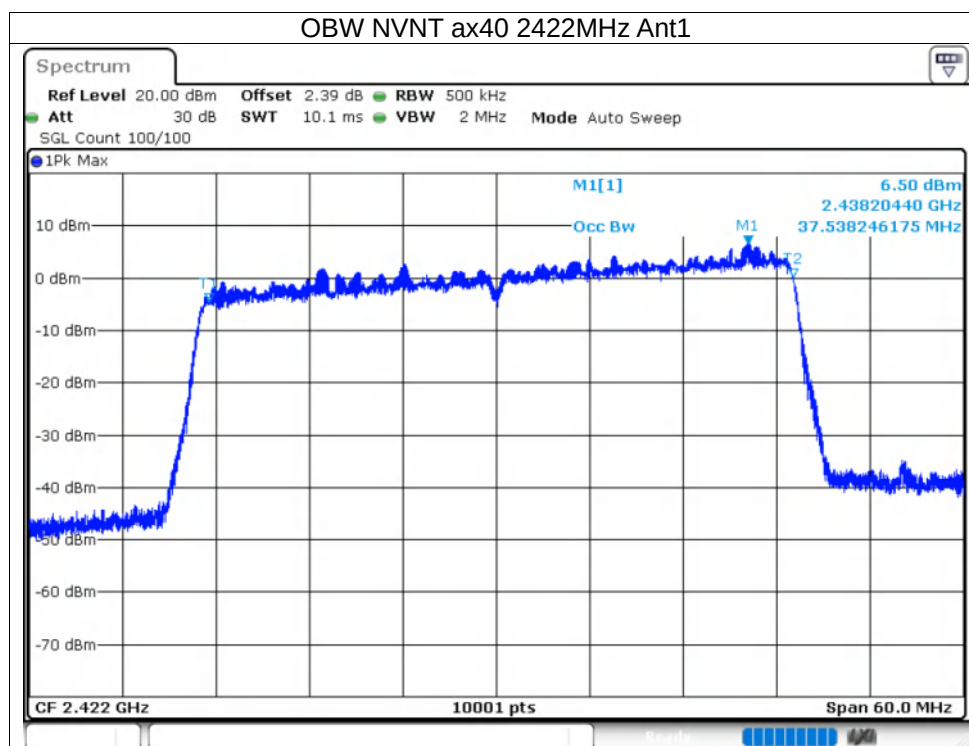
8.2.4 Occupied Channel Bandwidth

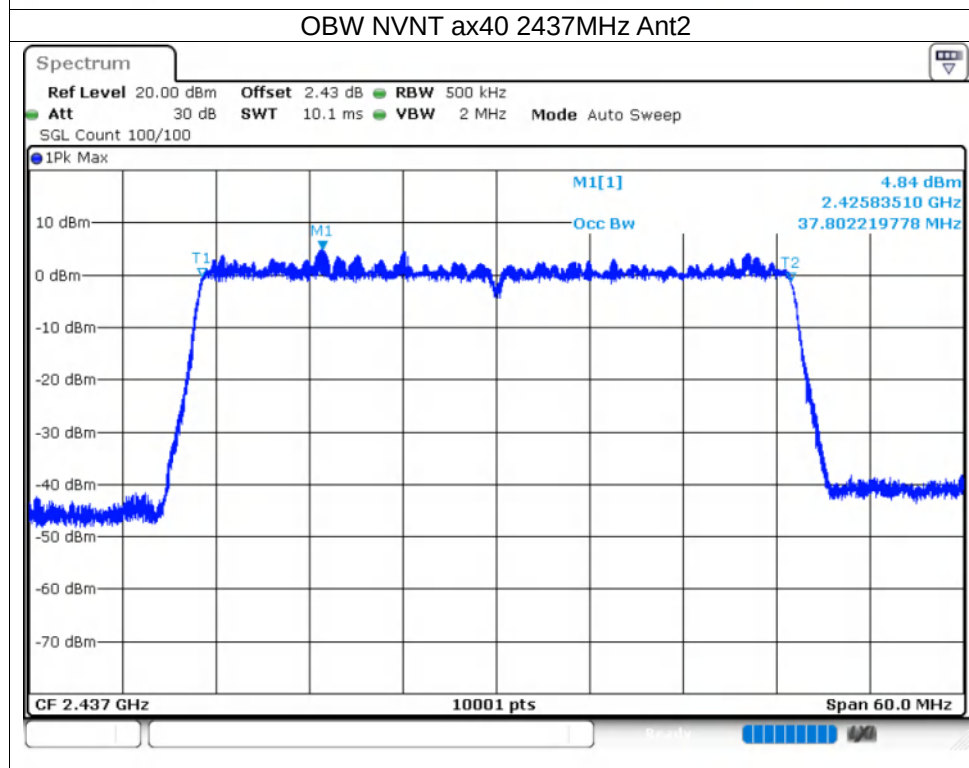
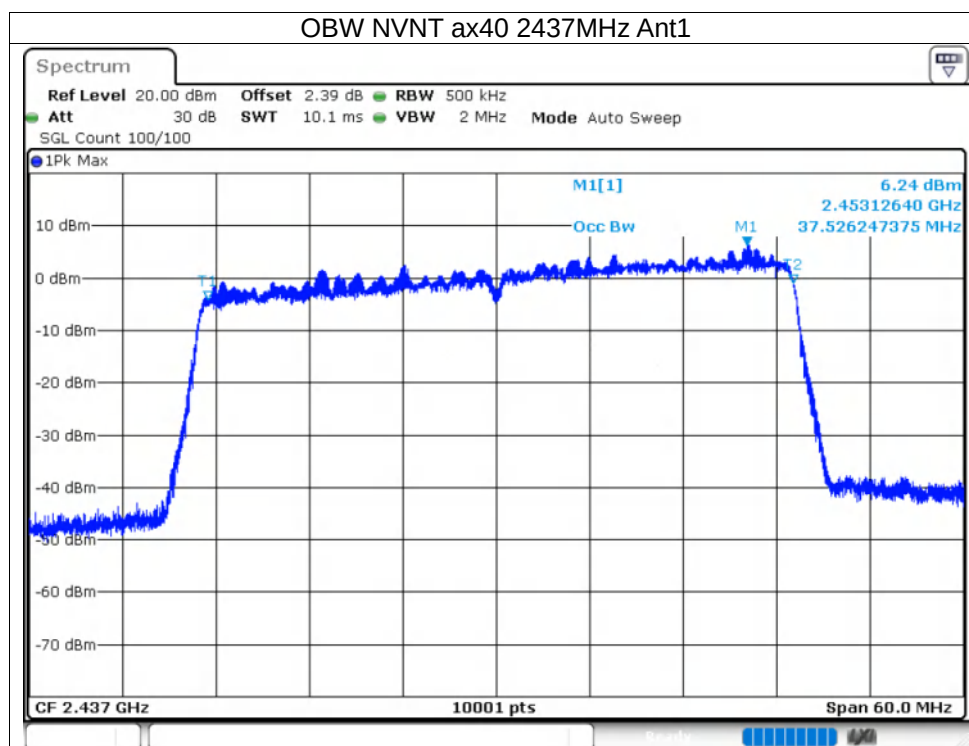
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	ax20	2412	Ant1	18.799
NVNT	ax20	2412	Ant2	18.895
NVNT	ax20	2437	Ant1	18.958
NVNT	ax20	2437	Ant2	18.88
NVNT	ax20	2462	Ant1	18.754
NVNT	ax20	2462	Ant2	18.883
NVNT	ax40	2422	Ant1	37.538
NVNT	ax40	2422	Ant2	37.7
NVNT	ax40	2437	Ant1	37.526
NVNT	ax40	2437	Ant2	37.802
NVNT	ax40	2452	Ant1	37.208
NVNT	ax40	2452	Ant2	37.718
NVNT	n20	2412	Ant1	17.518
NVNT	n20	2412	Ant2	17.452
NVNT	n20	2437	Ant1	17.497
NVNT	n20	2437	Ant2	17.53
NVNT	n20	2462	Ant1	17.407
NVNT	n20	2462	Ant2	17.497
NVNT	n40	2422	Ant1	35.996
NVNT	n40	2422	Ant2	36.122
NVNT	n40	2437	Ant1	35.96
NVNT	n40	2437	Ant2	36.182
NVNT	n40	2452	Ant1	35.66
NVNT	n40	2452	Ant2	36.104

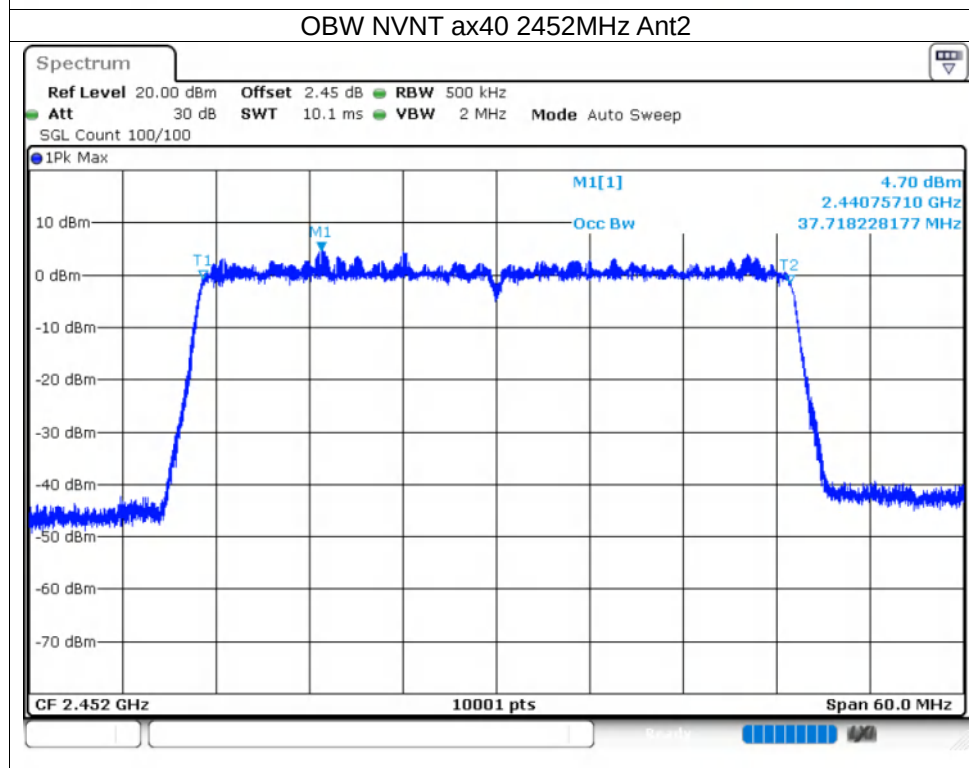
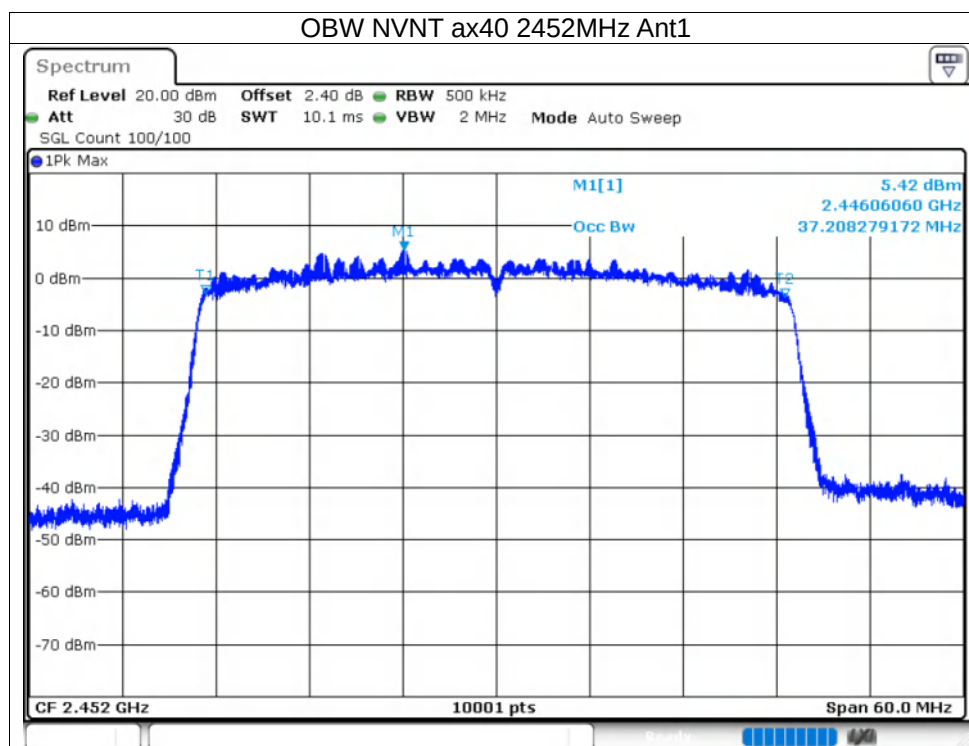




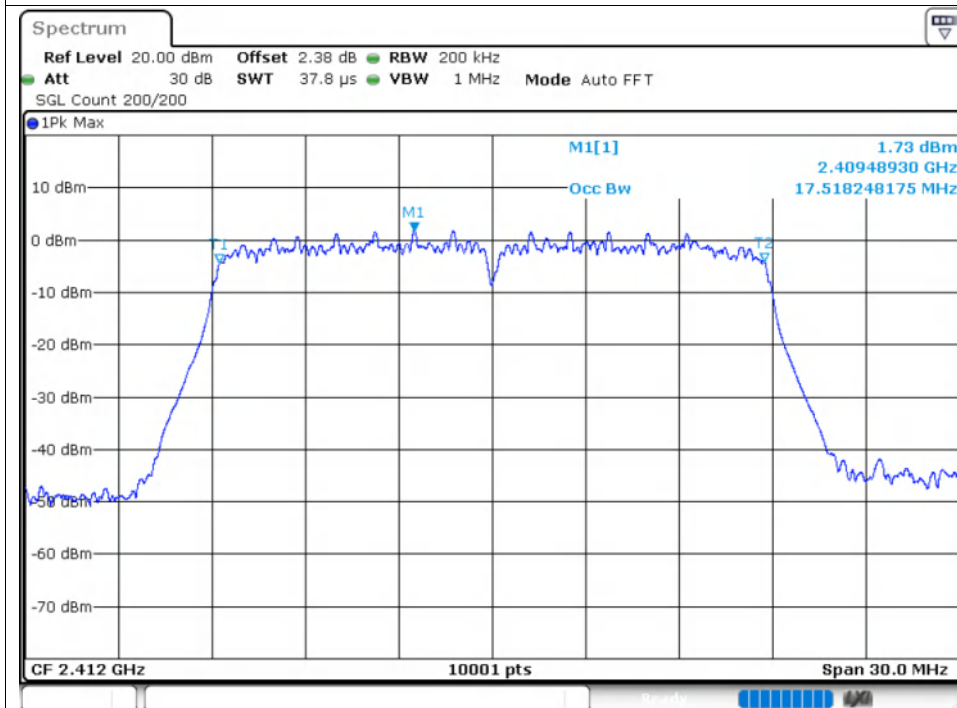




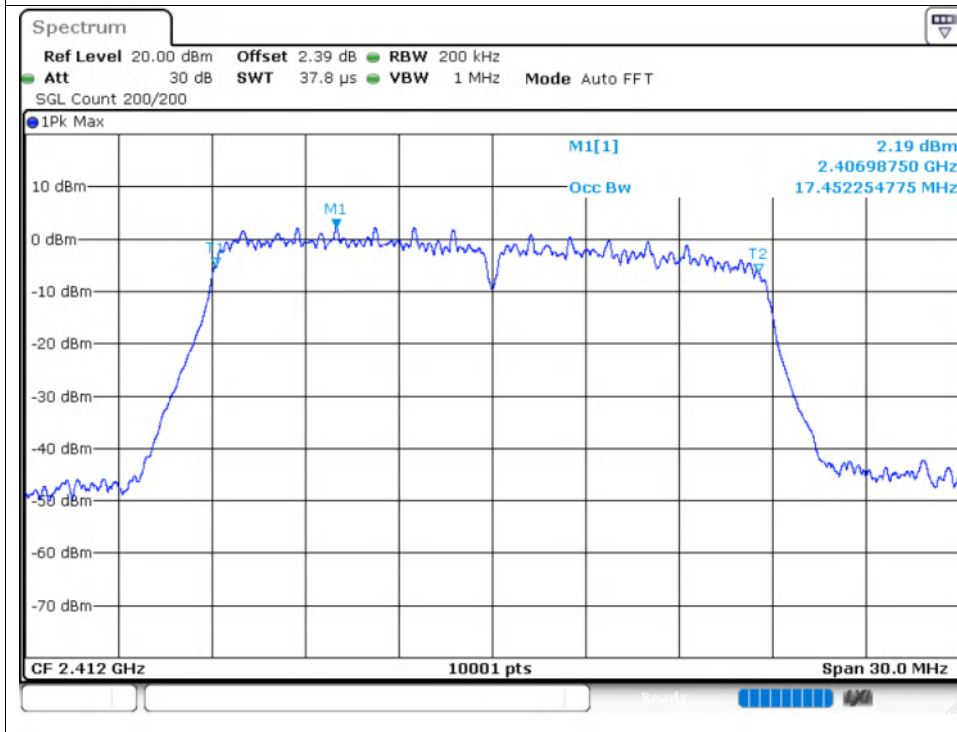




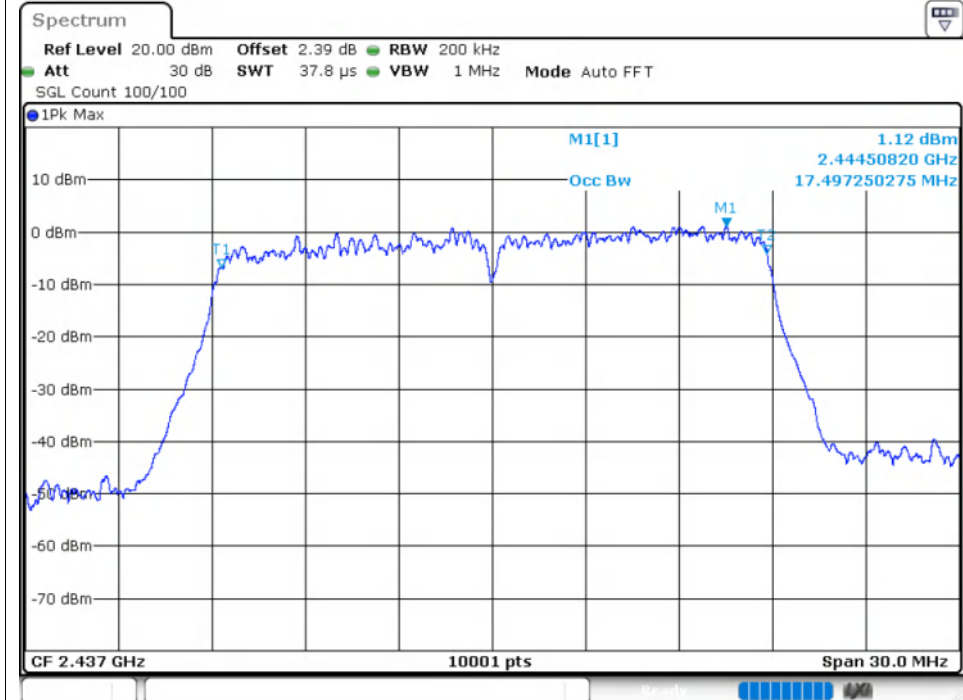
OBW NVNT n20 2412MHz Ant1



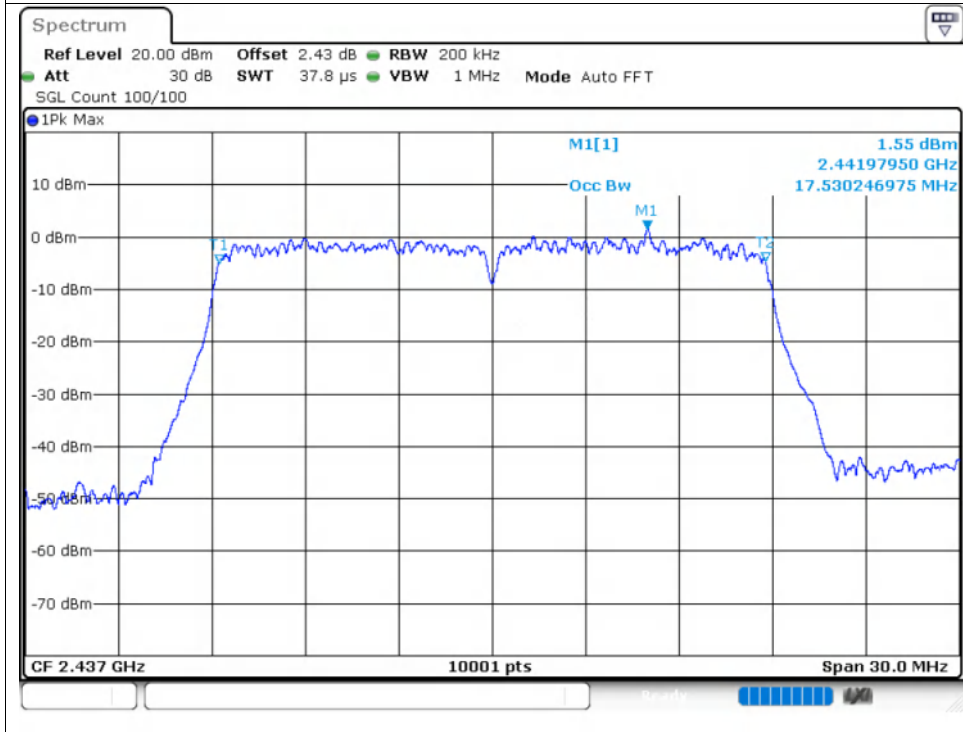
OBW NVNT n20 2412MHz Ant2



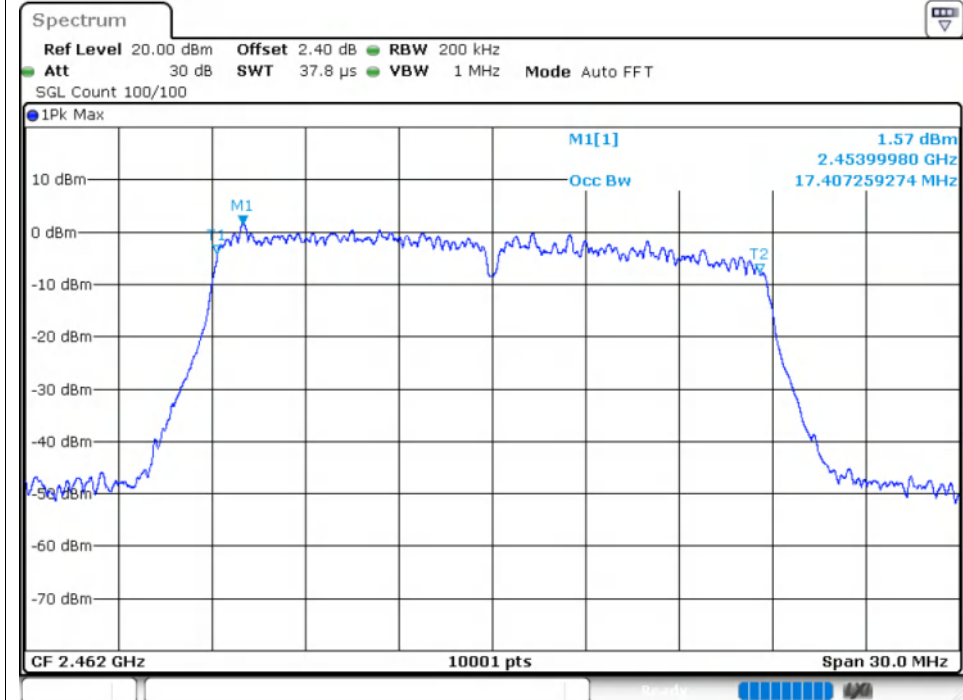
OBW NVNT n20 2437MHz Ant1



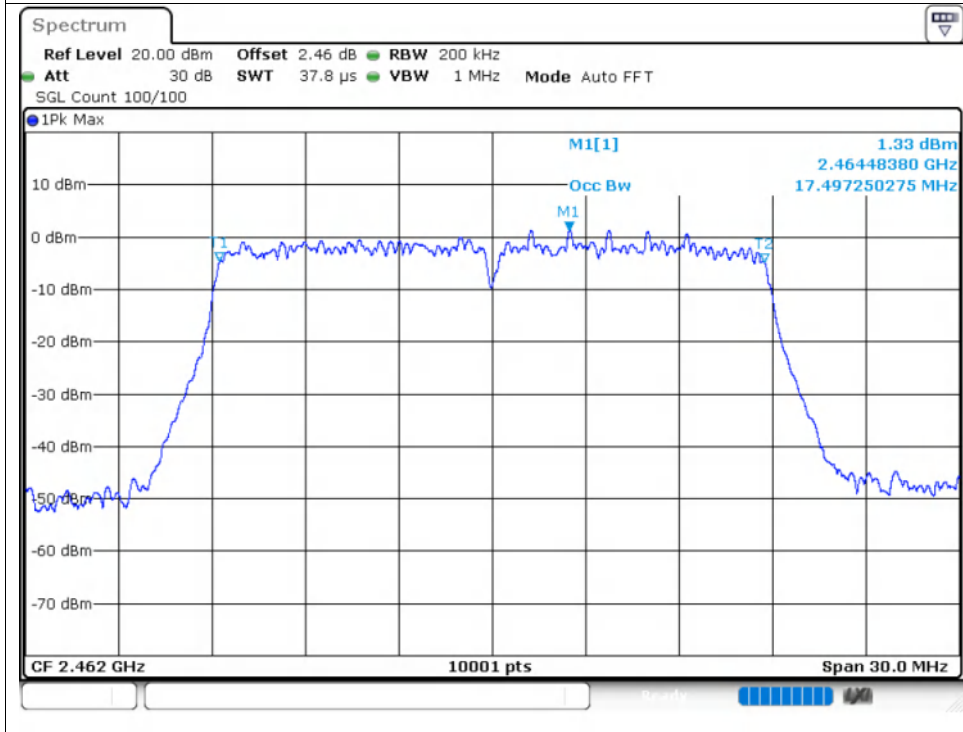
OBW NVNT n20 2437MHz Ant2



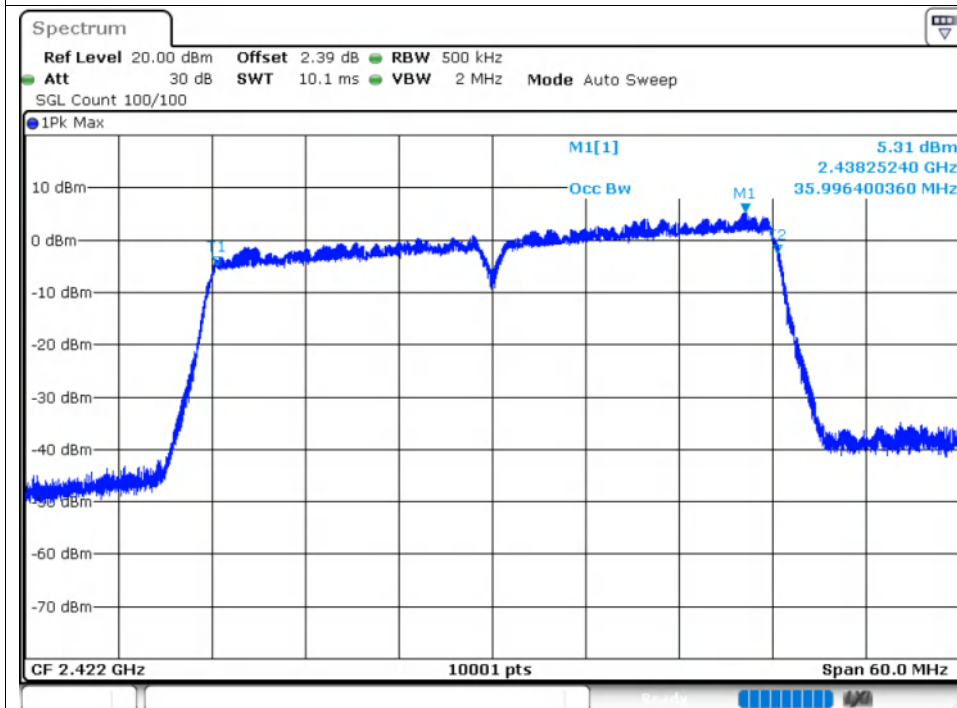
OBW NVNT n20 2462MHz Ant1



OBW NVNT n20 2462MHz Ant2



OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2422MHz Ant2

