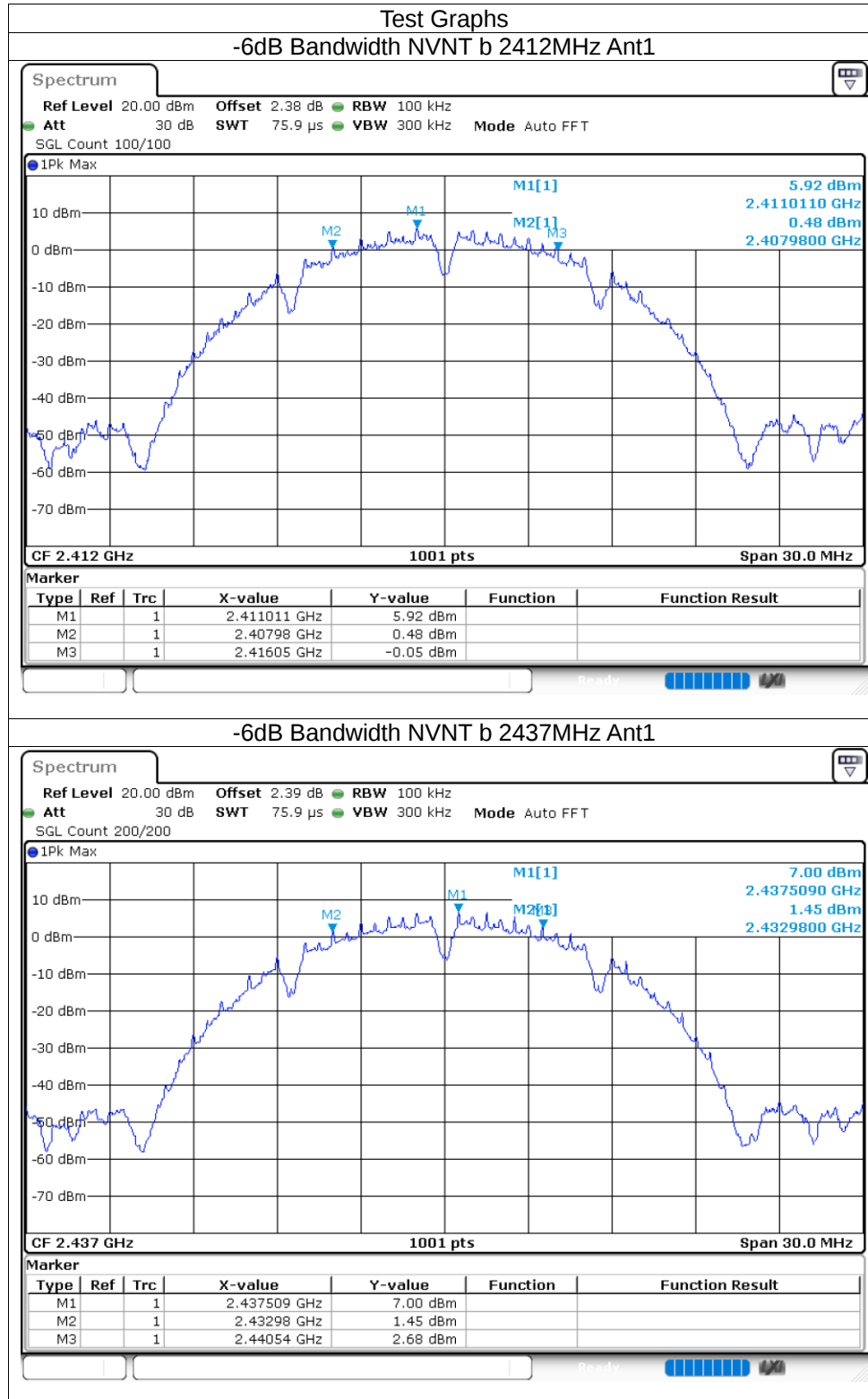


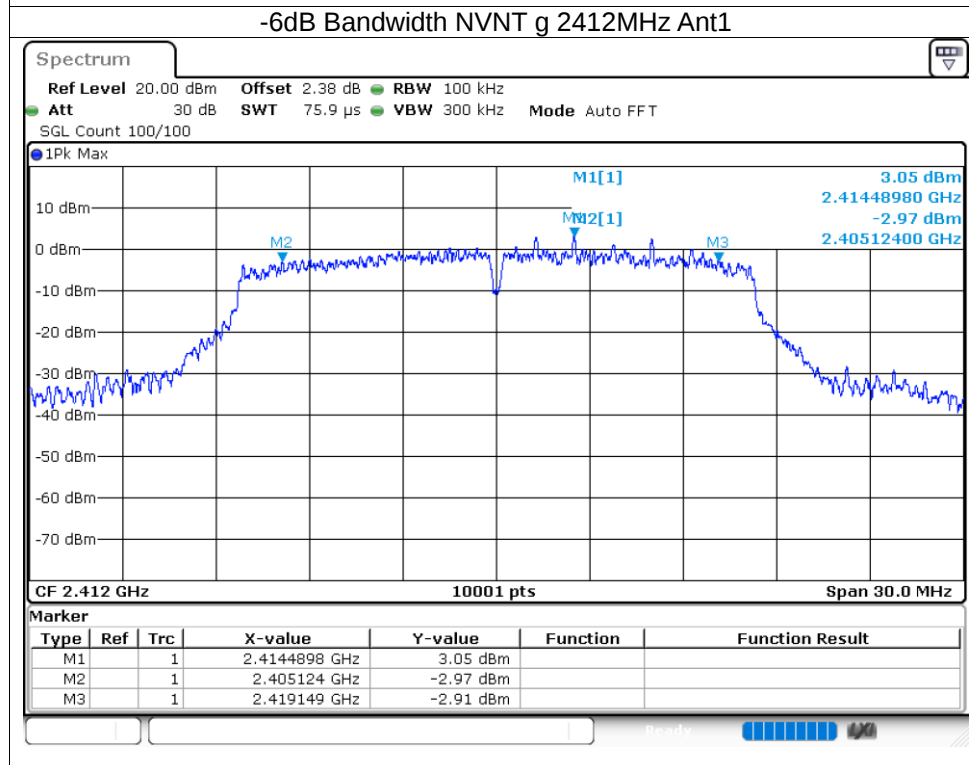
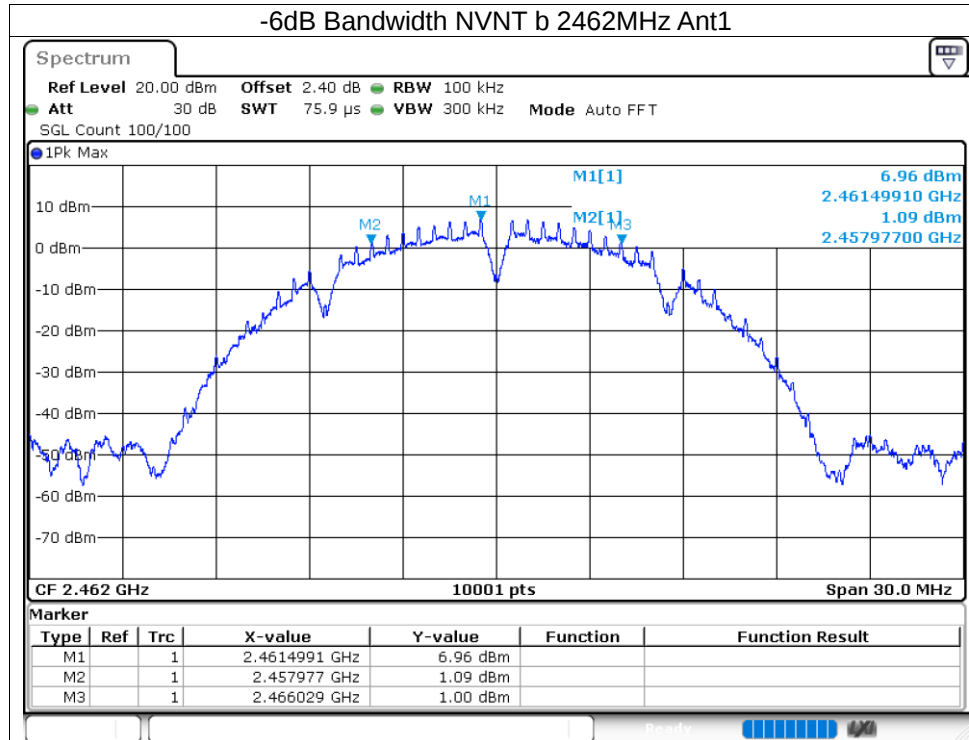
8.2 MAXIMUM CONDUCTED OUTPUT POWER

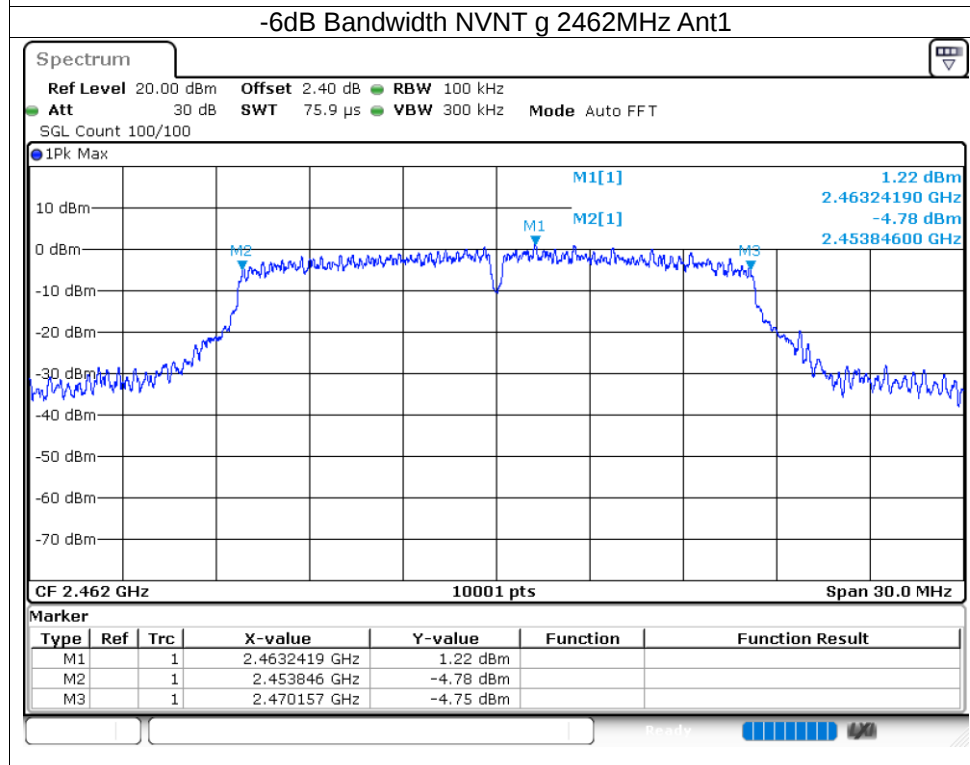
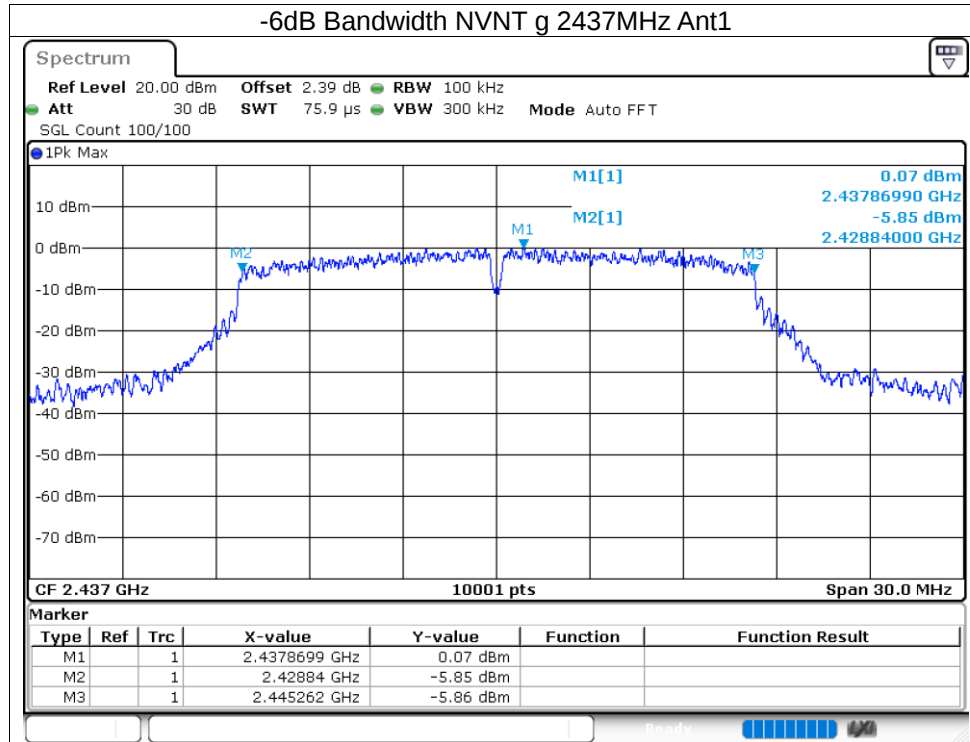
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	15.91	30	Pass
NVNT	b	2437	Ant1	16.46	30	Pass
NVNT	b	2462	Ant1	15.87	30	Pass
NVNT	g	2412	Ant1	15.3	30	Pass
NVNT	g	2437	Ant1	15.19	30	Pass
NVNT	g	2462	Ant1	14.97	30	Pass
NVNT	n20	2412	Ant1	14.75	30	Pass
NVNT	n20	2437	Ant1	14.6	30	Pass
NVNT	n20	2462	Ant1	14.4	30	Pass
NVNT	n40	2422	Ant1	14.64	30	Pass
NVNT	n40	2437	Ant1	14.52	30	Pass
NVNT	n40	2452	Ant1	14.27	30	Pass

8.3 -6dB BANDWIDTH

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6 dB Bandwidth (MHz)	Verdict
NVNT	b	2412	Ant1	8.07	0.5	Pass
NVNT	b	2437	Ant1	7.56	0.5	Pass
NVNT	b	2462	Ant1	8.052	0.5	Pass
NVNT	g	2412	Ant1	14.025	0.5	Pass
NVNT	g	2437	Ant1	16.422	0.5	Pass
NVNT	g	2462	Ant1	16.311	0.5	Pass
NVNT	n20	2412	Ant1	13.839	0.5	Pass
NVNT	n20	2437	Ant1	16.029	0.5	Pass
NVNT	n20	2462	Ant1	14.412	0.5	Pass
NVNT	n40	2422	Ant1	30.132	0.5	Pass
NVNT	n40	2437	Ant1	35.592	0.5	Pass
NVNT	n40	2452	Ant1	35.1	0.5	Pass



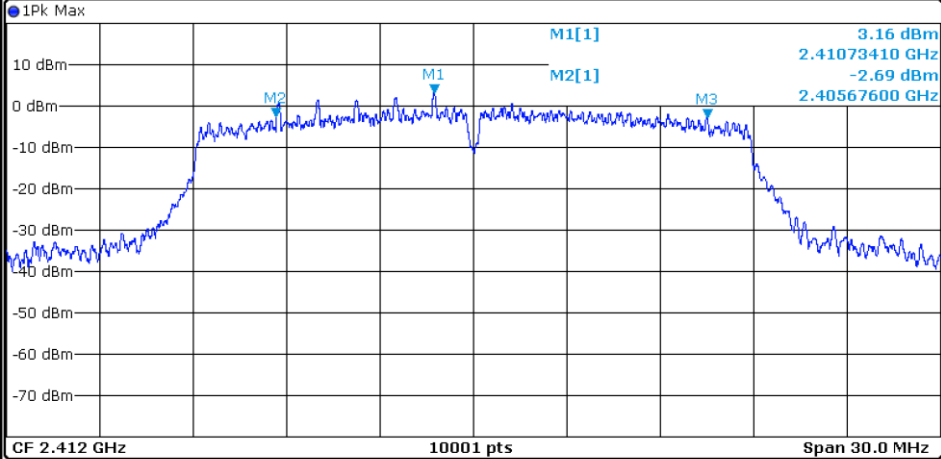




-6dB Bandwidth NVNT n20 2412MHz Ant1

Spectrum

Ref Level 20.00 dBm Offset 2.38 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



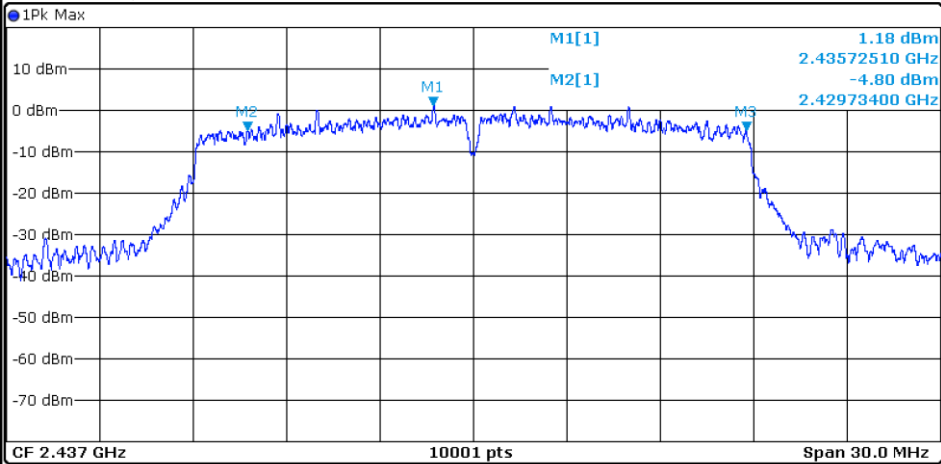
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4107341 GHz	3.16 dBm		
M2		1	2.405676 GHz	-2.69 dBm		
M3		1	2.419515 GHz	-2.77 dBm		

-6dB Bandwidth NVNT n20 2437MHz Ant1

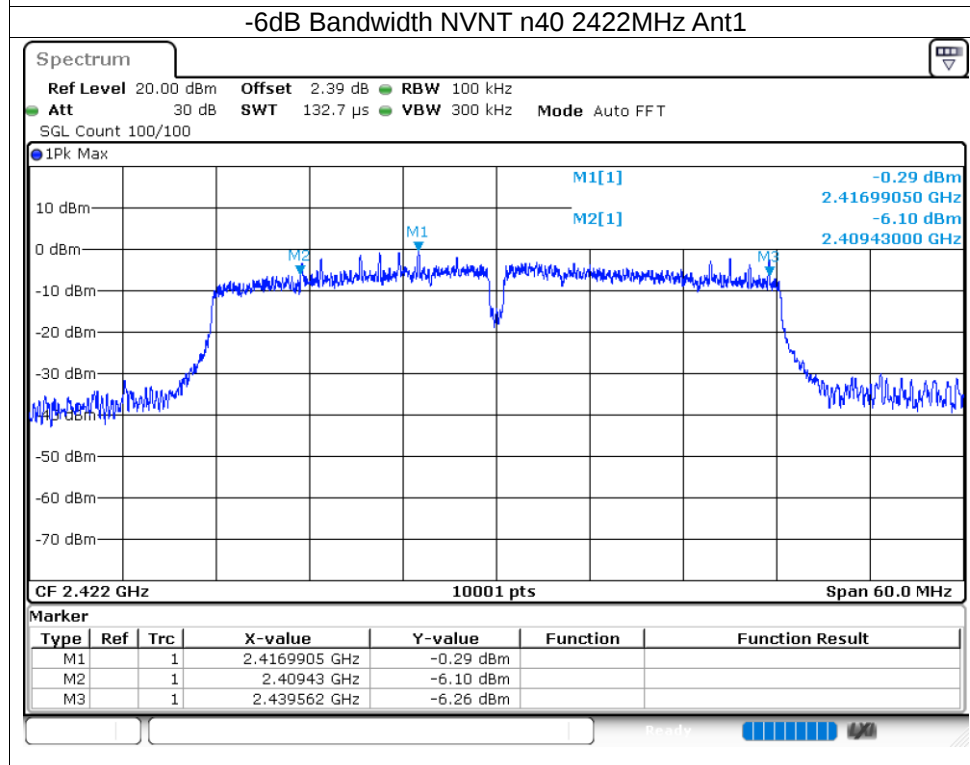
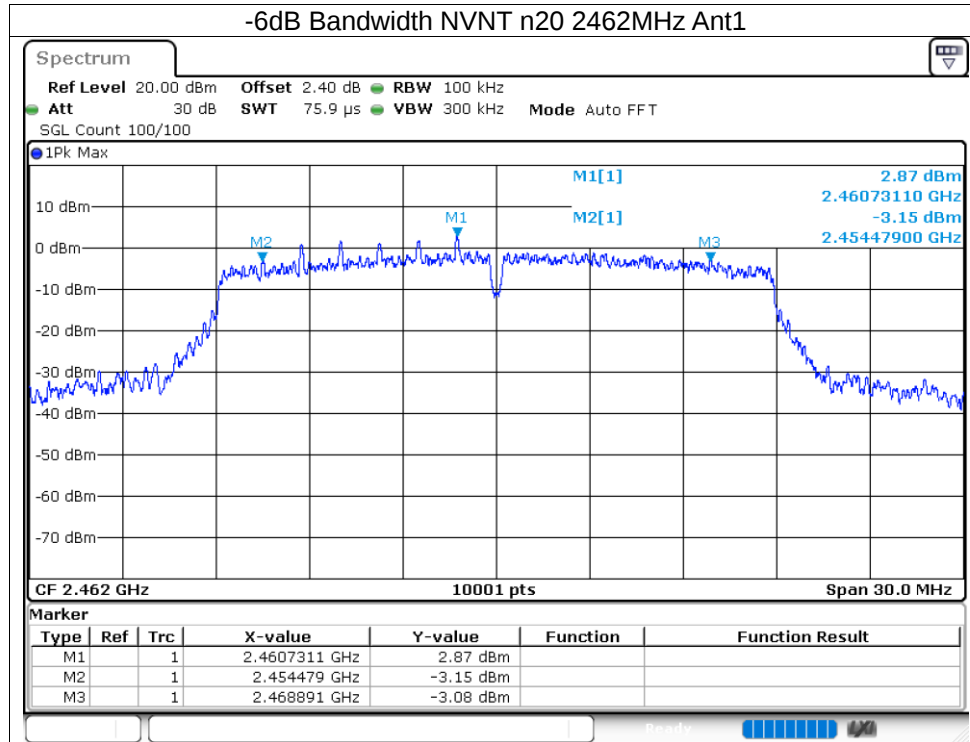
Spectrum

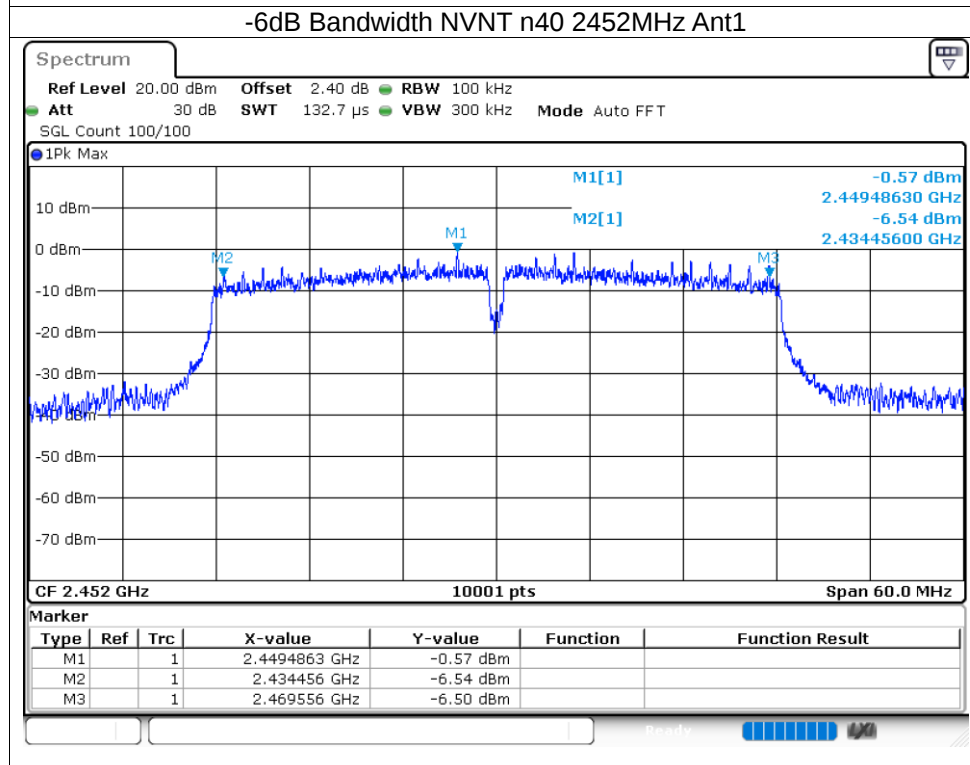
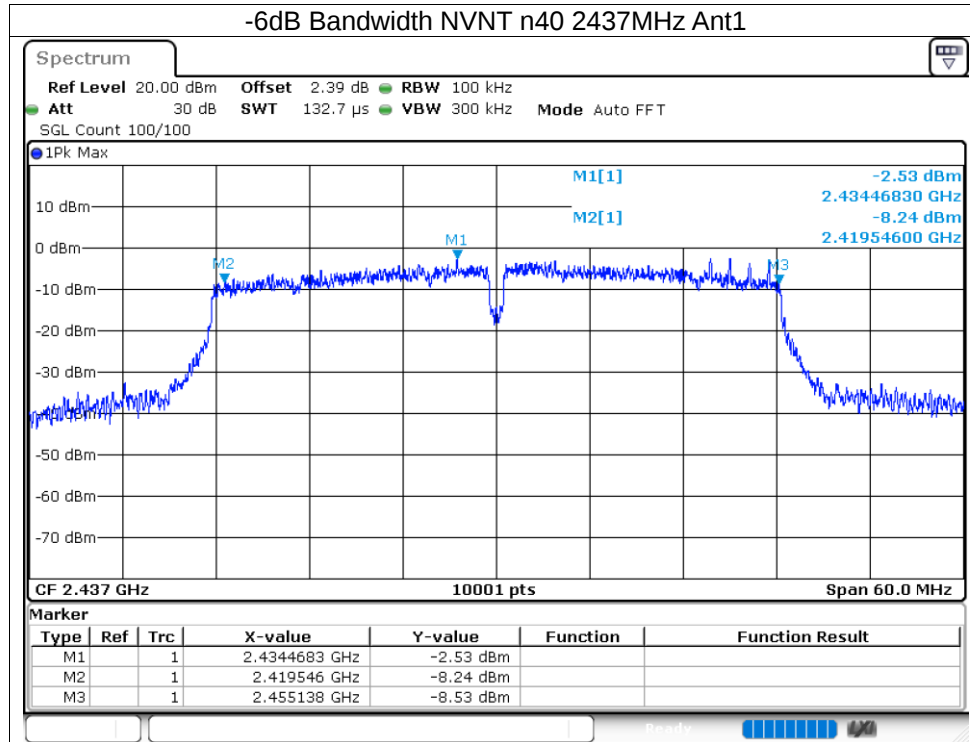
Ref Level 20.00 dBm Offset 2.39 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
SGL Count 100/100



Marker

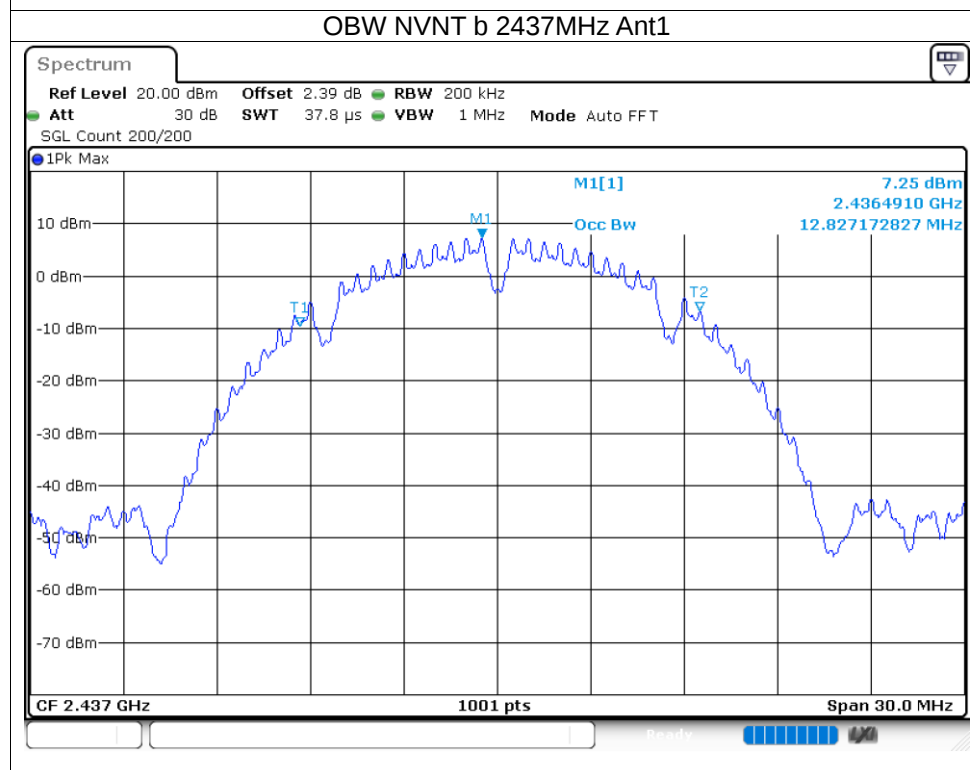
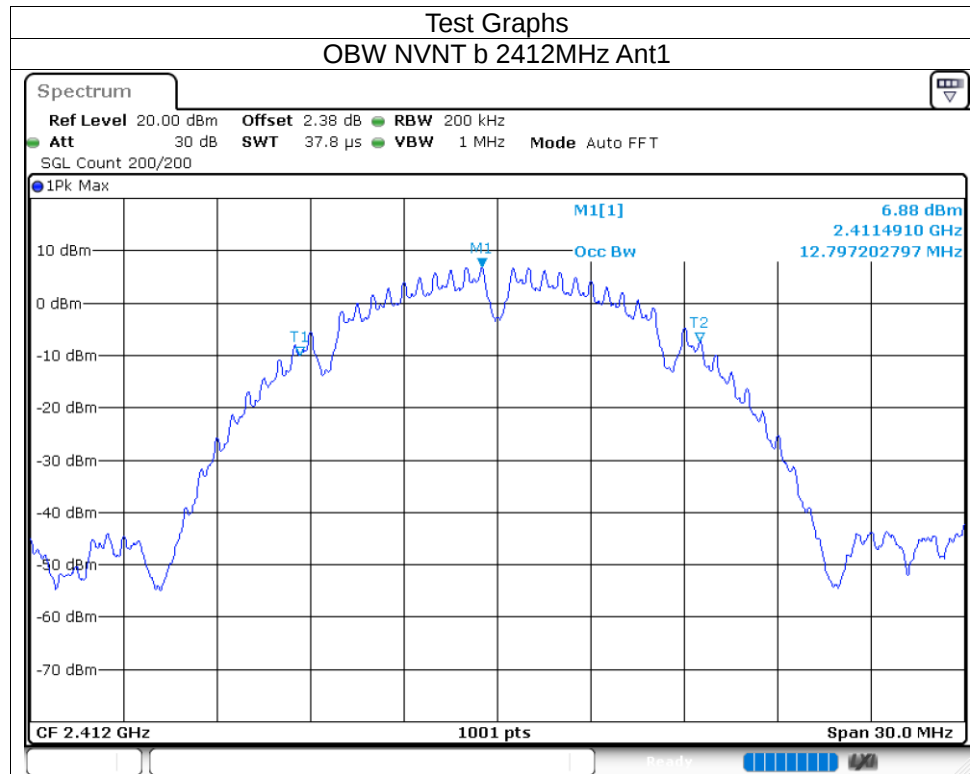
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4357251 GHz	1.18 dBm		
M2		1	2.429734 GHz	-4.80 dBm		
M3		1	2.445763 GHz	-4.81 dBm		

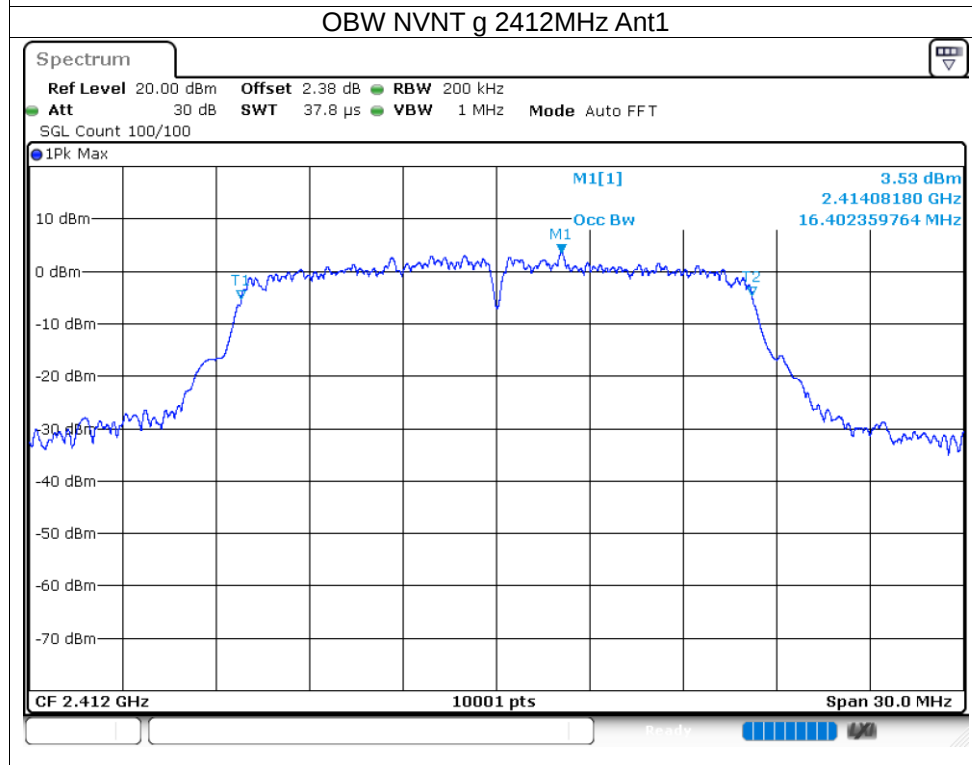
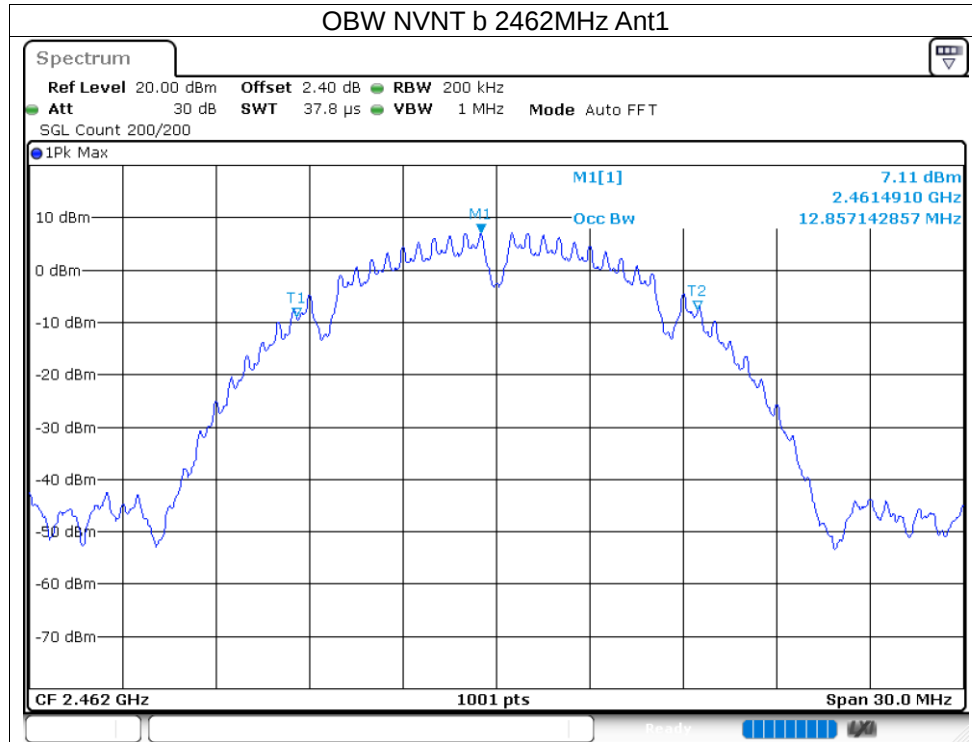


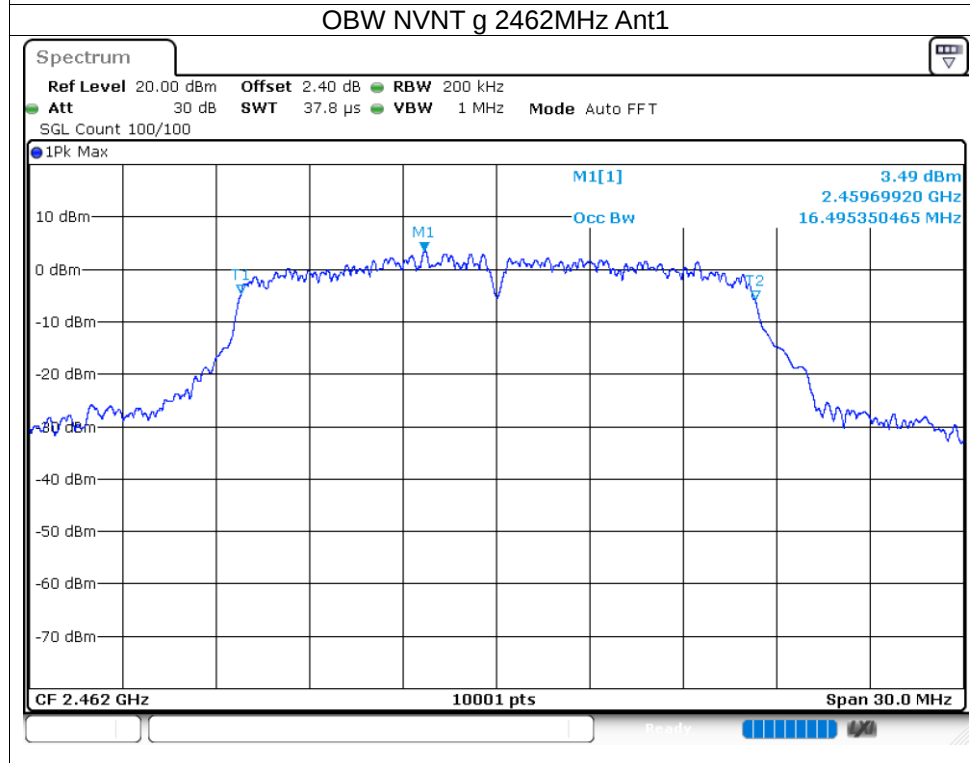
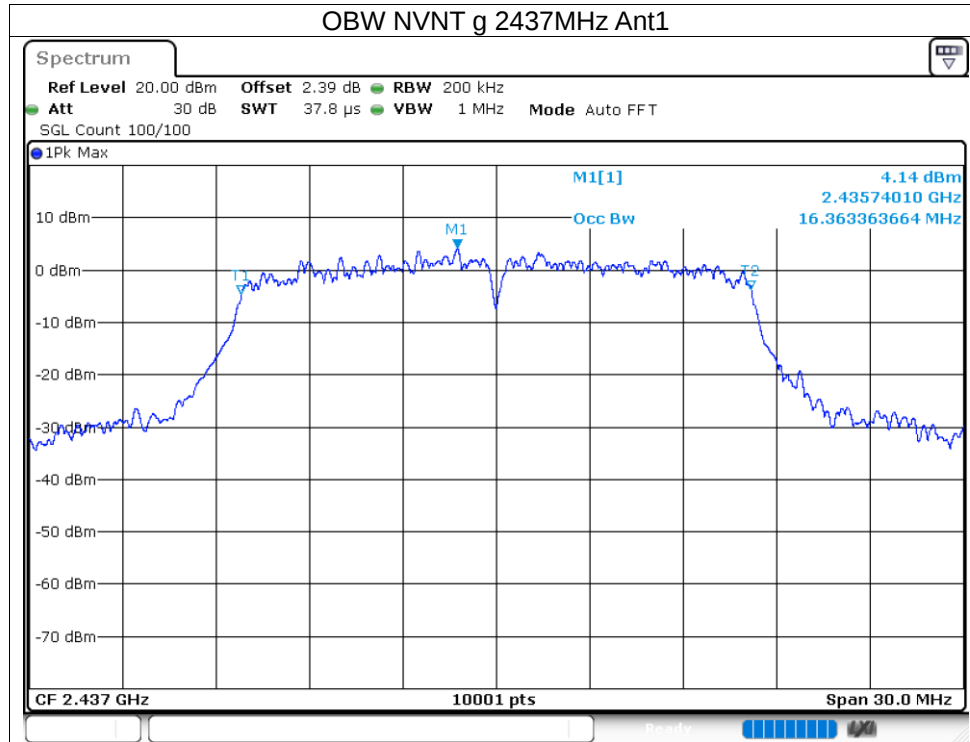


8.4 OCCUPIED CHANNEL BANDWIDTH

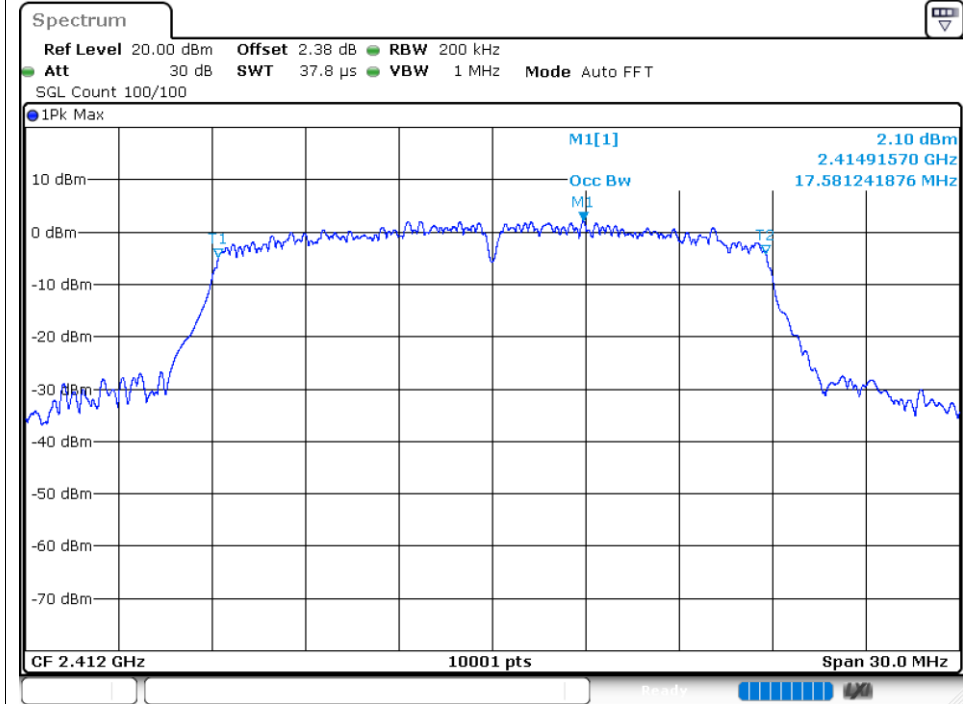
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	b	2412	Ant1	12.797
NVNT	b	2437	Ant1	12.827
NVNT	b	2462	Ant1	12.857
NVNT	g	2412	Ant1	16.402
NVNT	g	2437	Ant1	16.363
NVNT	g	2462	Ant1	16.495
NVNT	n20	2412	Ant1	17.581
NVNT	n20	2437	Ant1	17.659
NVNT	n20	2462	Ant1	17.629
NVNT	n40	2422	Ant1	36.134
NVNT	n40	2437	Ant1	36.104
NVNT	n40	2452	Ant1	36.116



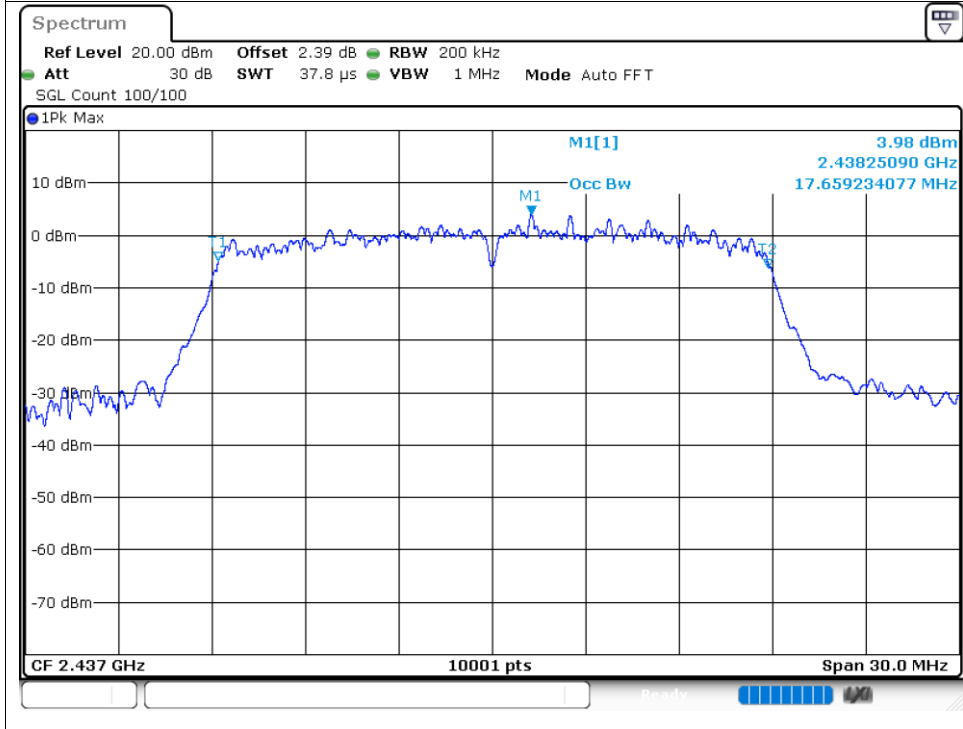




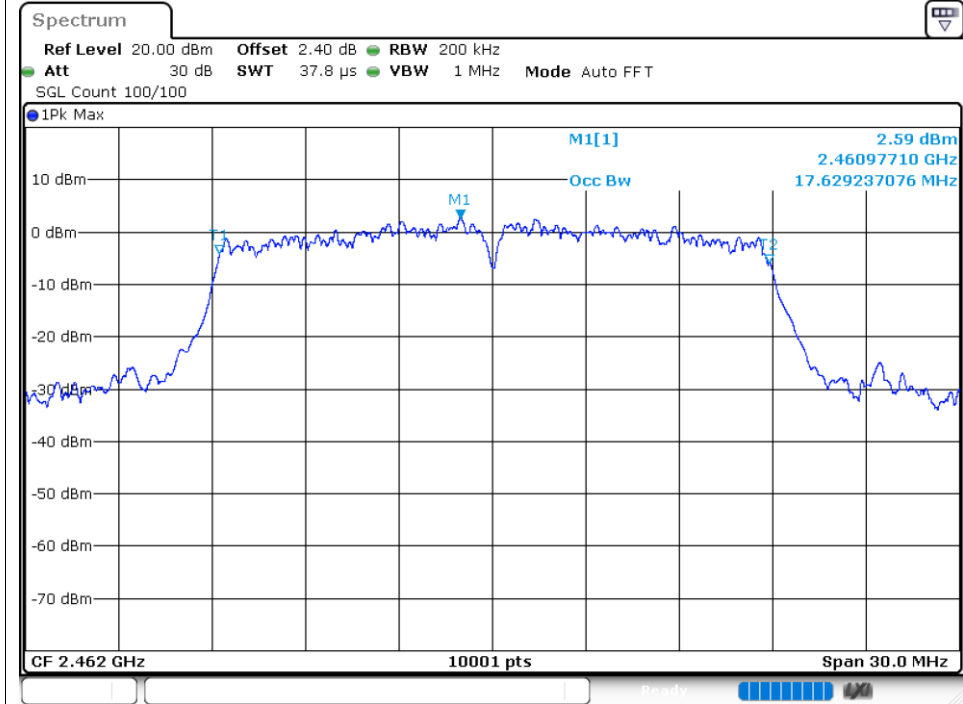
OBW NVNT n20 2412MHz Ant1



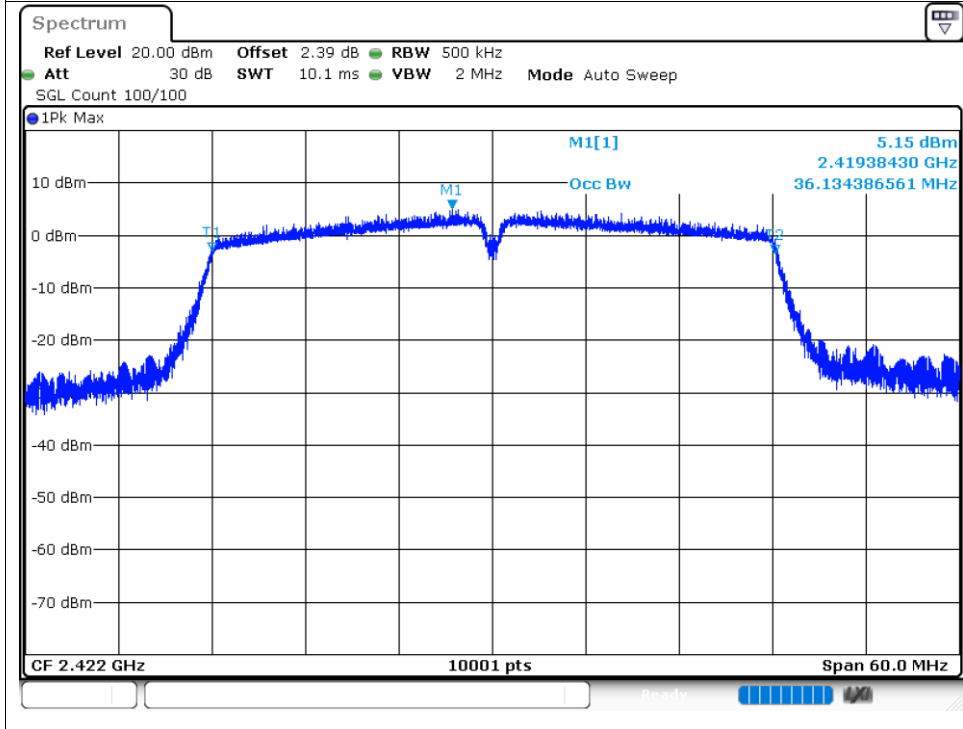
OBW NVNT n20 2437MHz Ant1



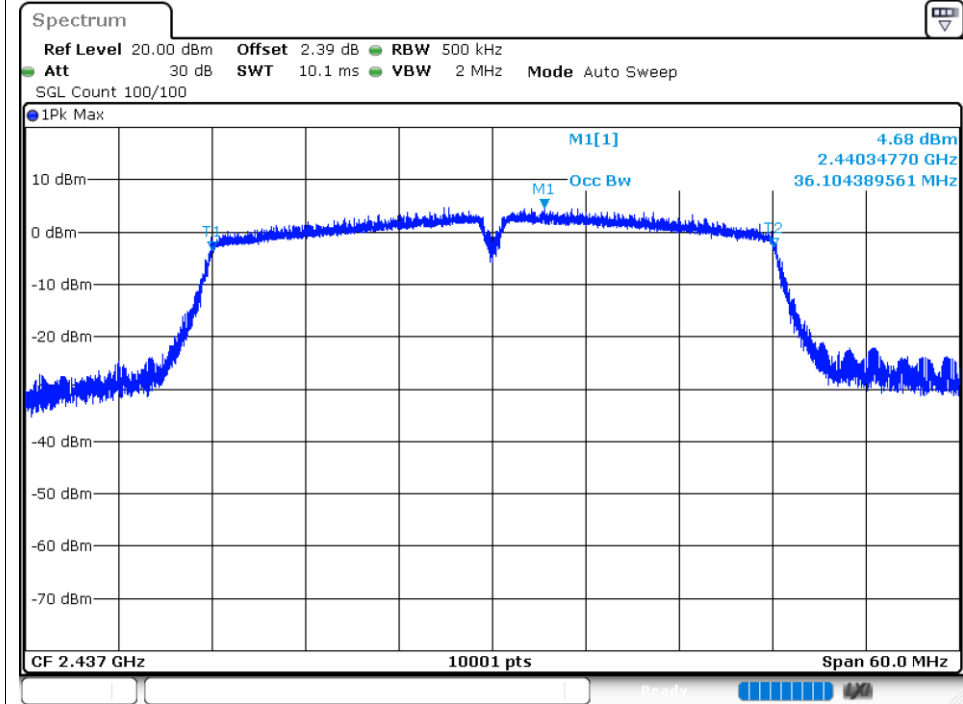
OBW NVNT n20 2462MHz Ant1



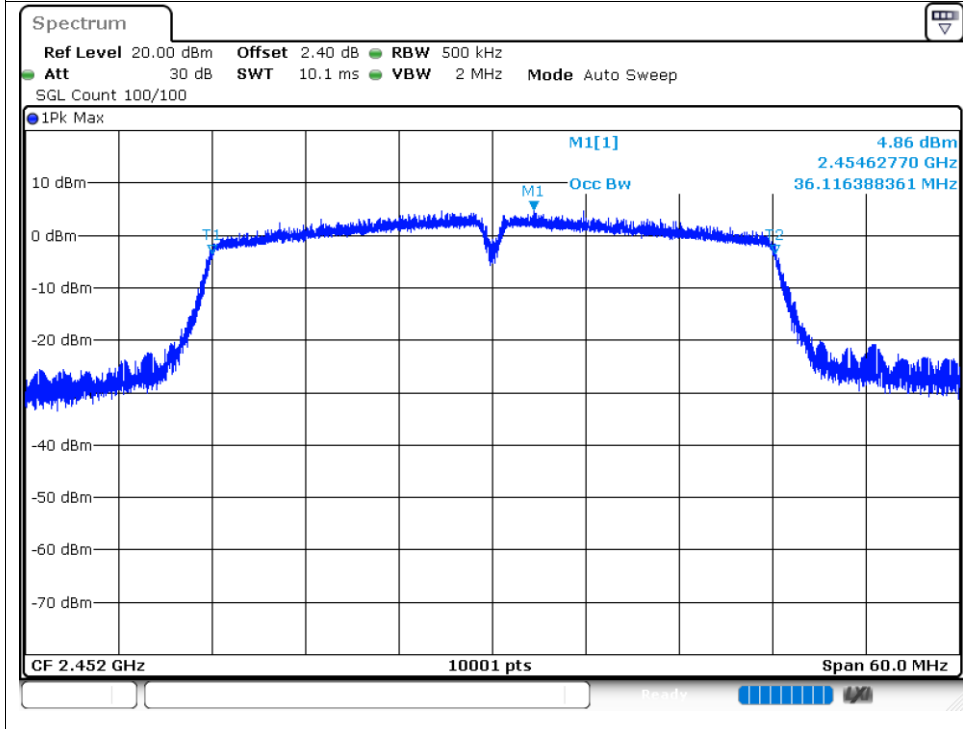
OBW NVNT n40 2422MHz Ant1



OBW NVNT n40 2437MHz Ant1



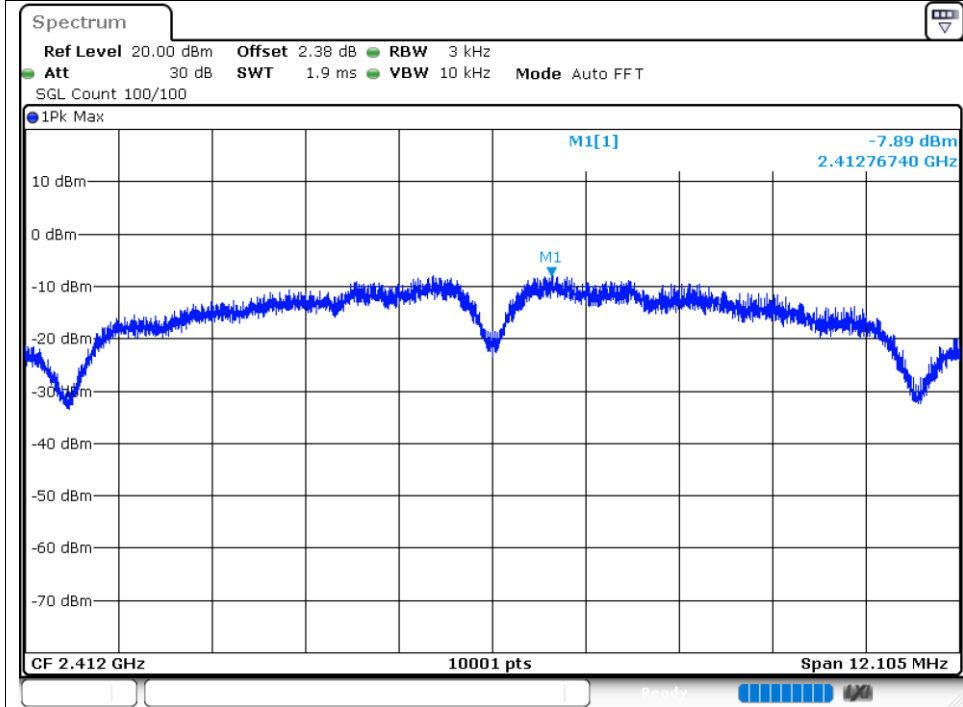
OBW NVNT n40 2452MHz Ant1



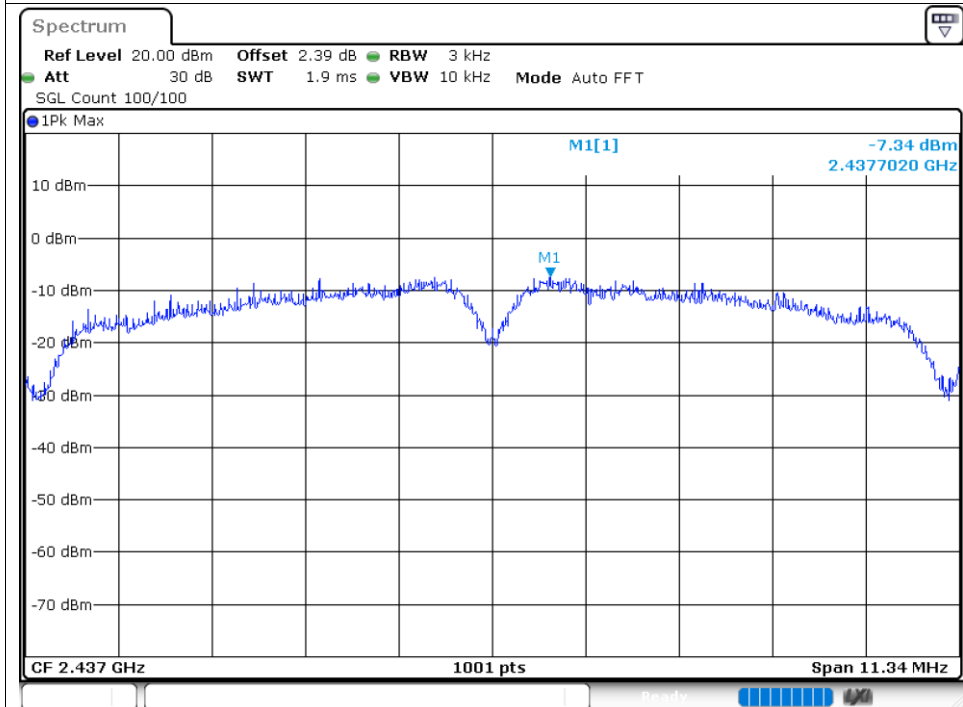
8.5 MAXIMUM POWER SPECTRAL DENSITY LEVEL

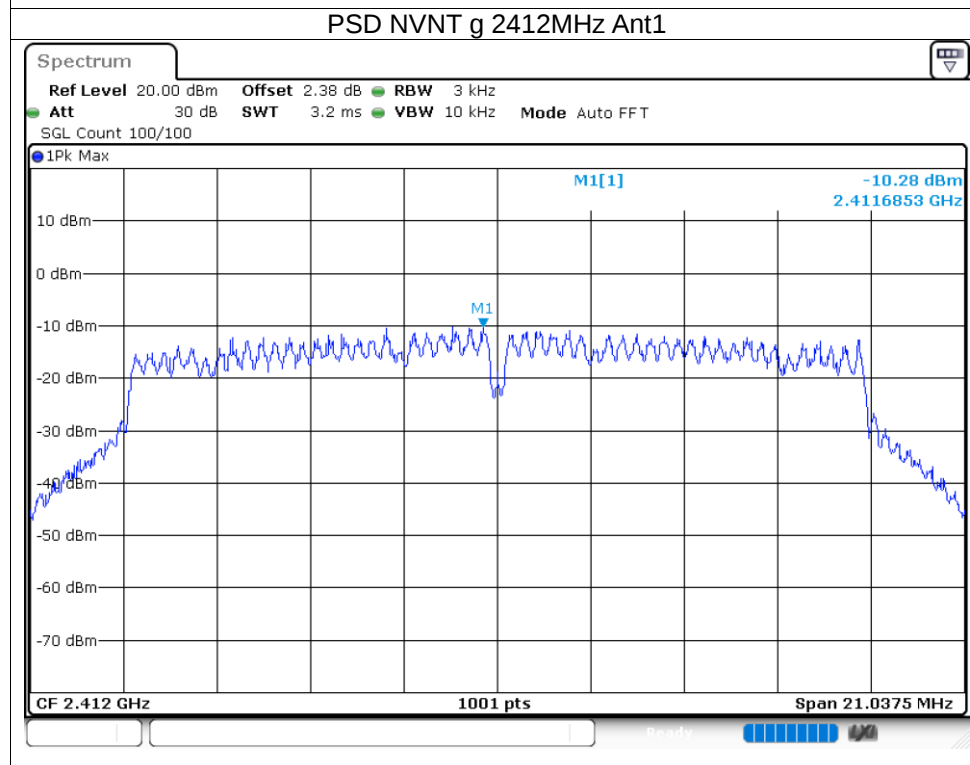
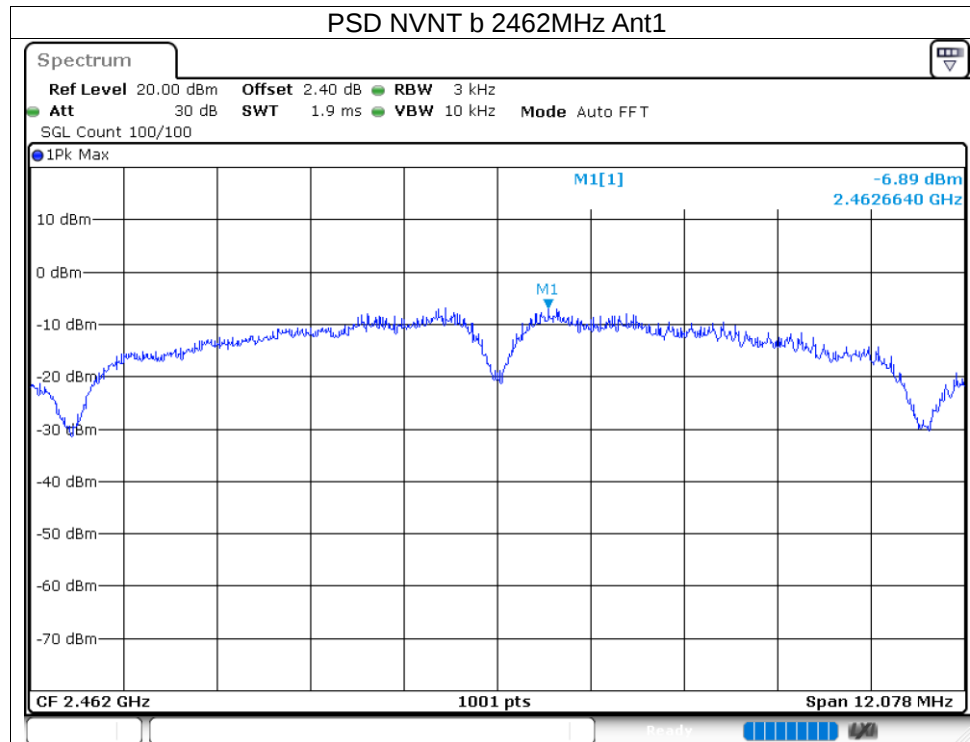
Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	-7.89	8	Pass
NVNT	b	2437	Ant1	-7.34	8	Pass
NVNT	b	2462	Ant1	-6.89	8	Pass
NVNT	g	2412	Ant1	-10.28	8	Pass
NVNT	g	2437	Ant1	-10.56	8	Pass
NVNT	g	2462	Ant1	-9.64	8	Pass
NVNT	n20	2412	Ant1	-9.82	8	Pass
NVNT	n20	2437	Ant1	-10.43	8	Pass
NVNT	n20	2462	Ant1	-11	8	Pass
NVNT	n40	2422	Ant1	-13.45	8	Pass
NVNT	n40	2437	Ant1	-13.97	8	Pass
NVNT	n40	2452	Ant1	-13.51	8	Pass

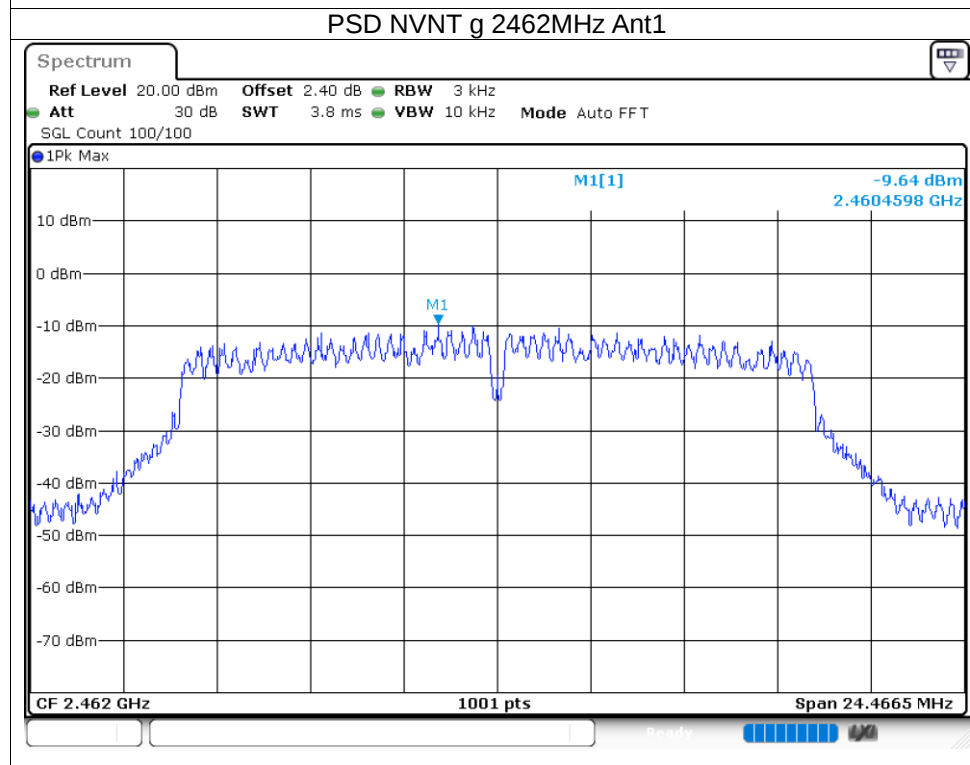
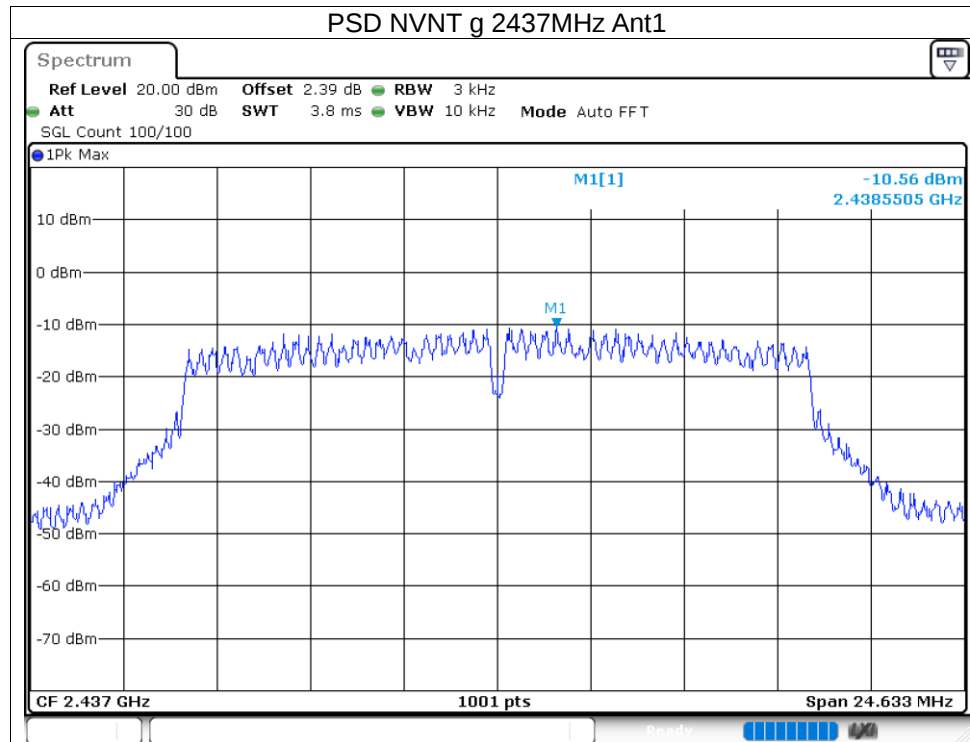
Test Graphs PSD NVNT b 2412MHz Ant1

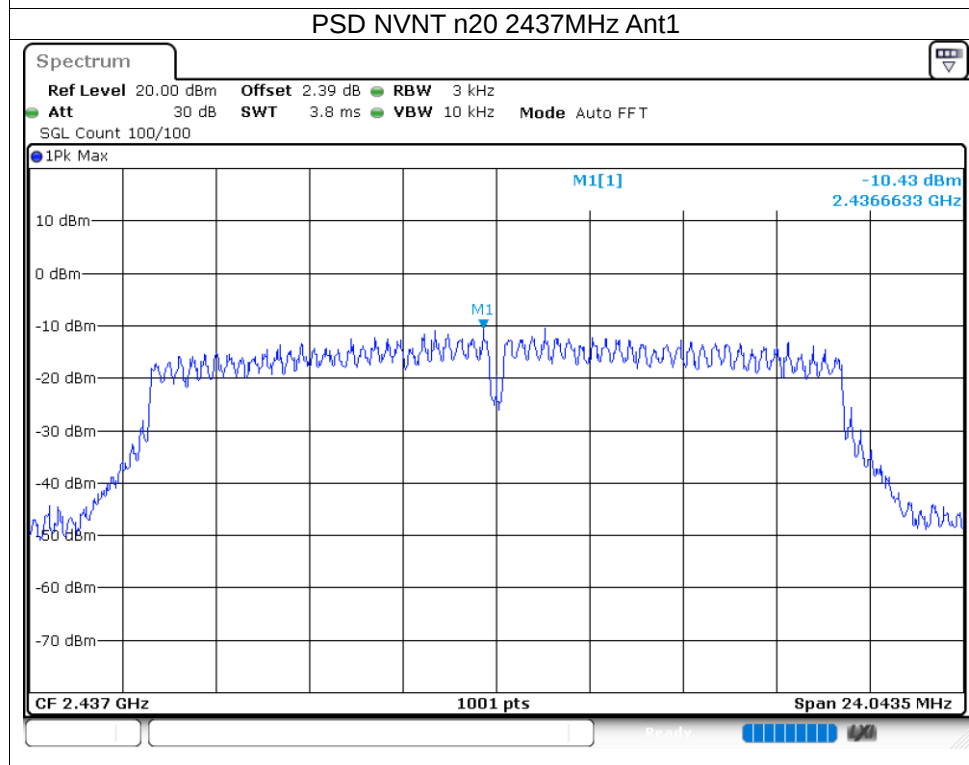
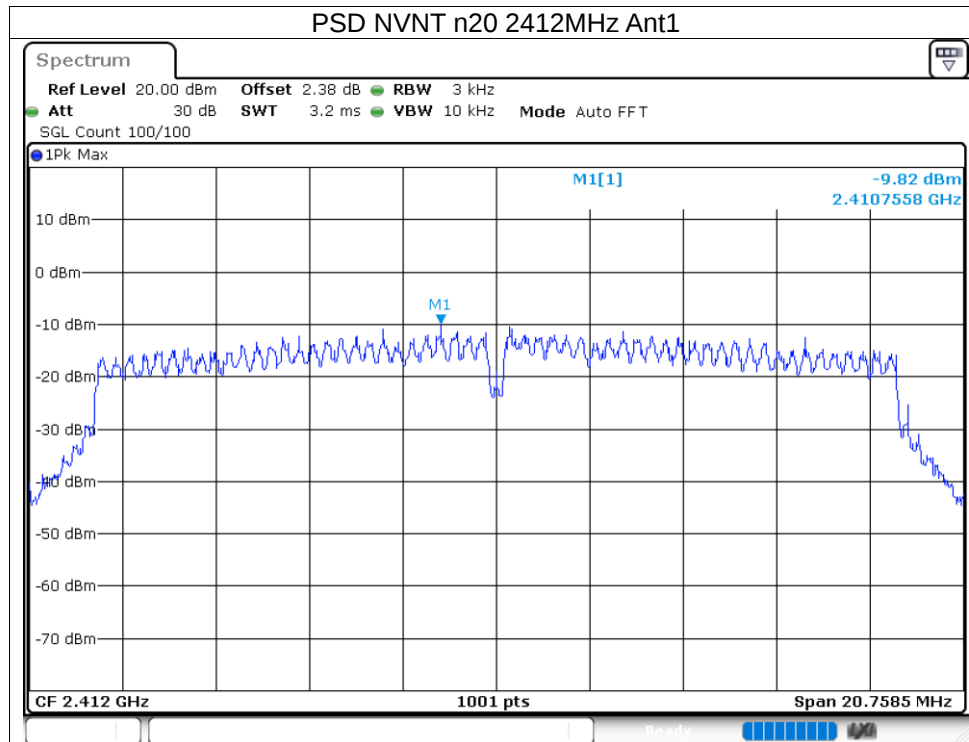


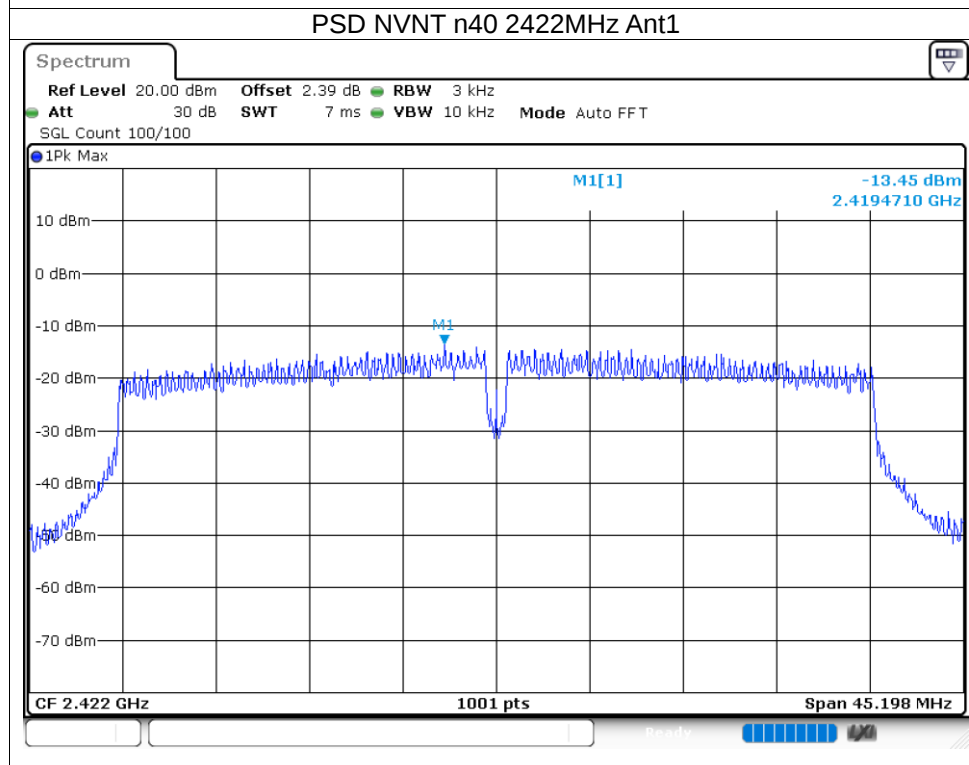
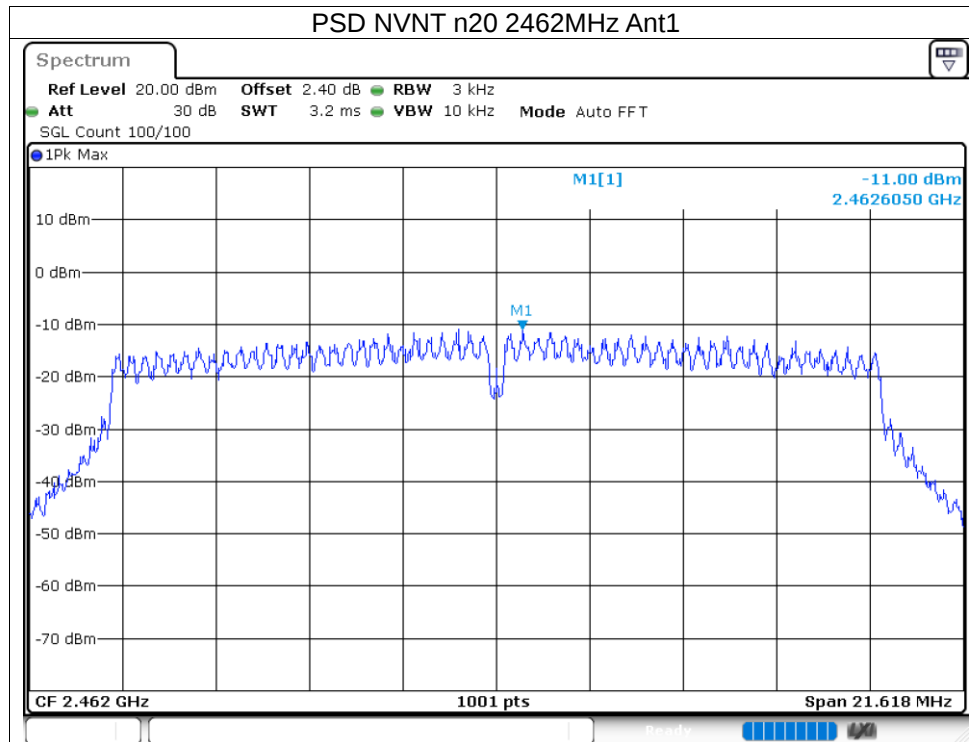
PSD NVNT b 2437MHz Ant1

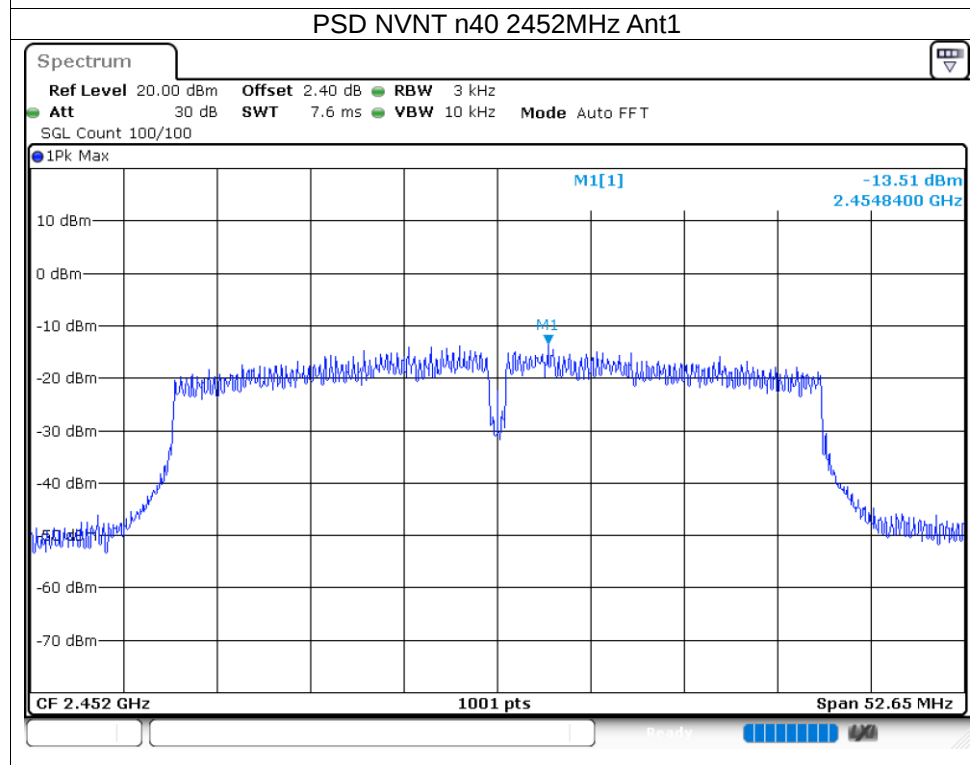
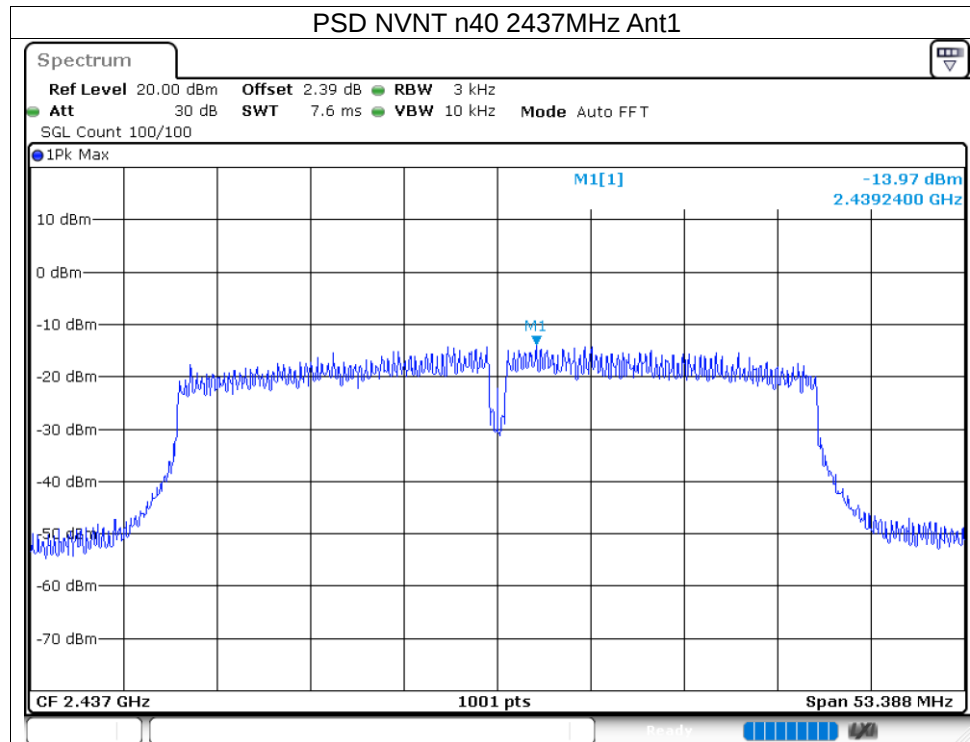






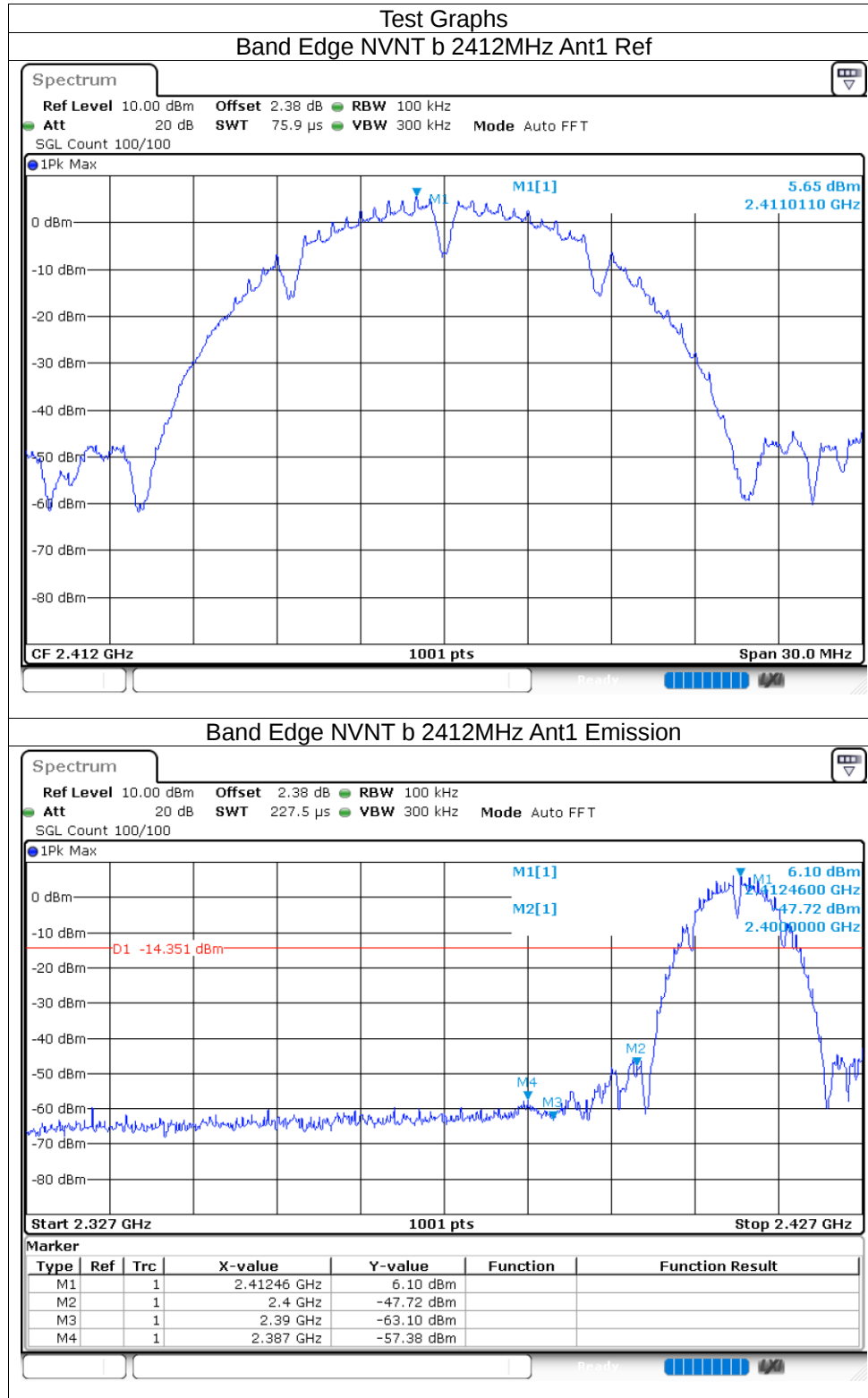


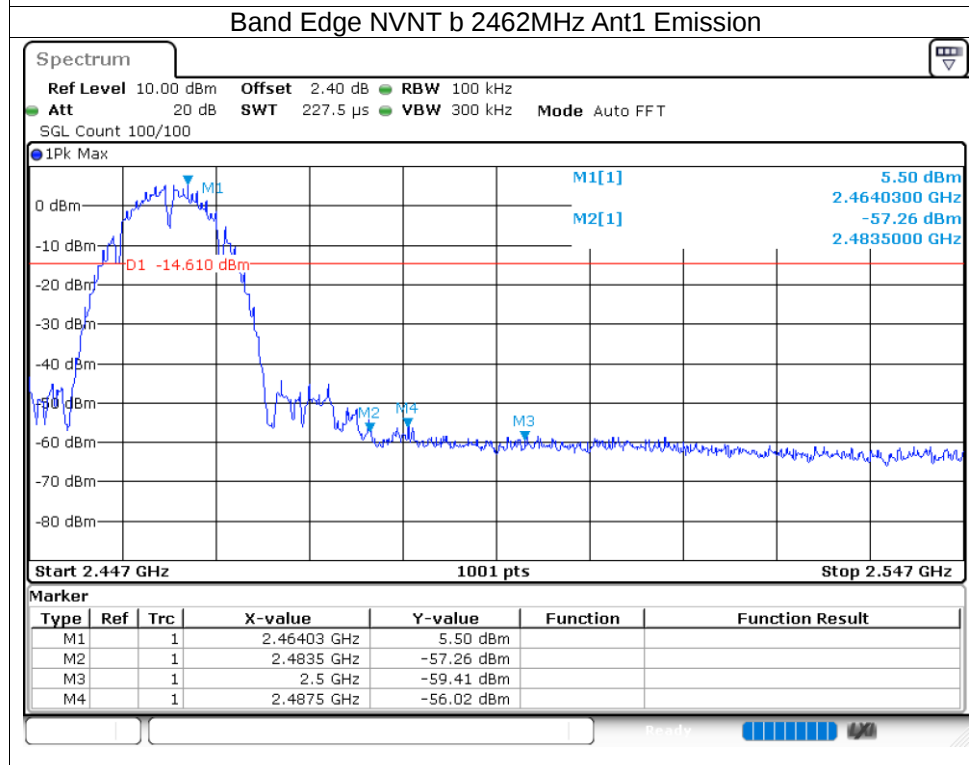
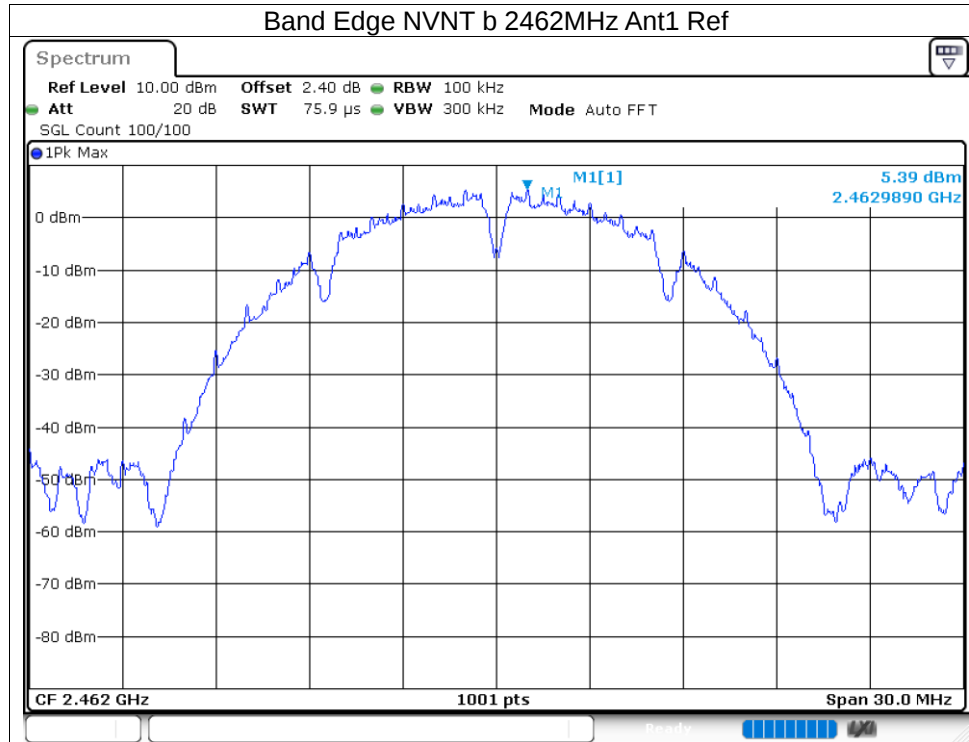


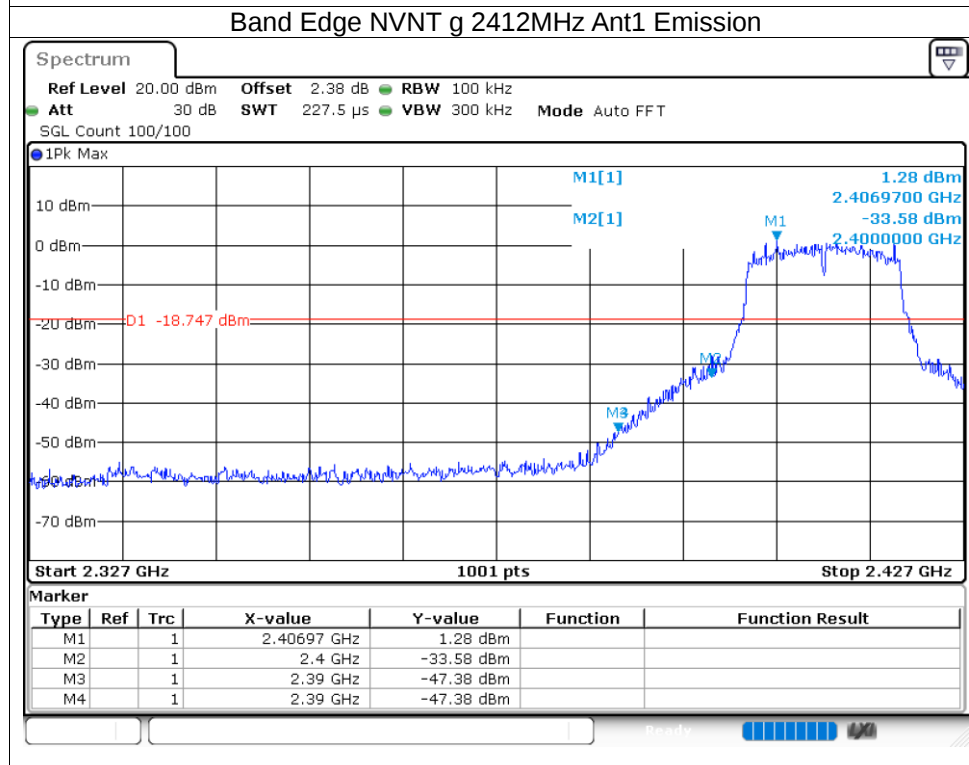
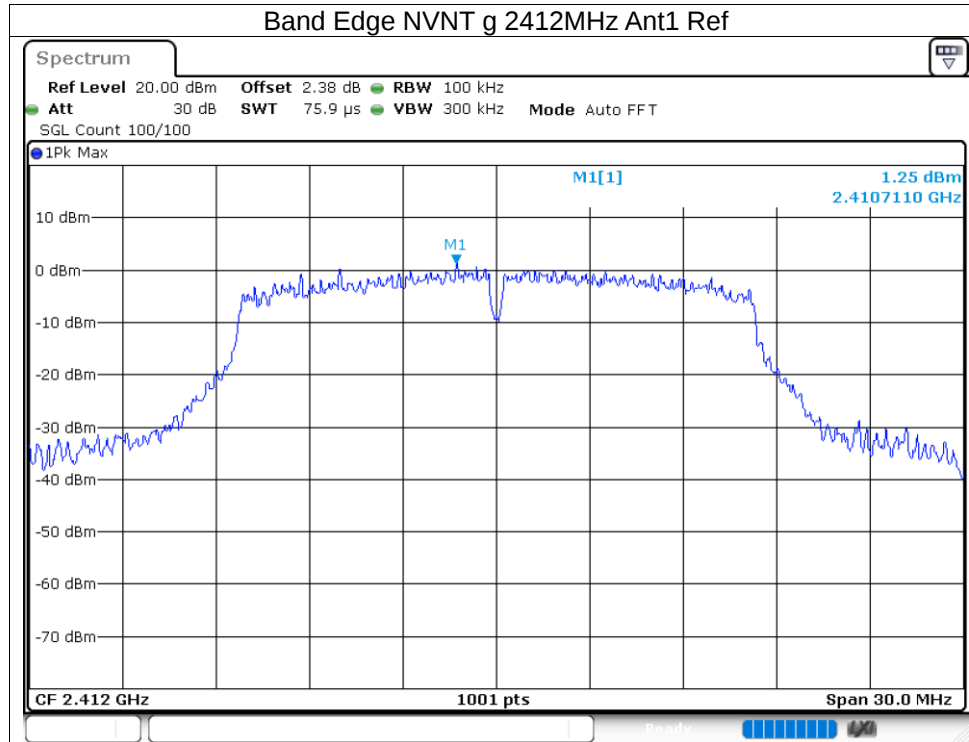


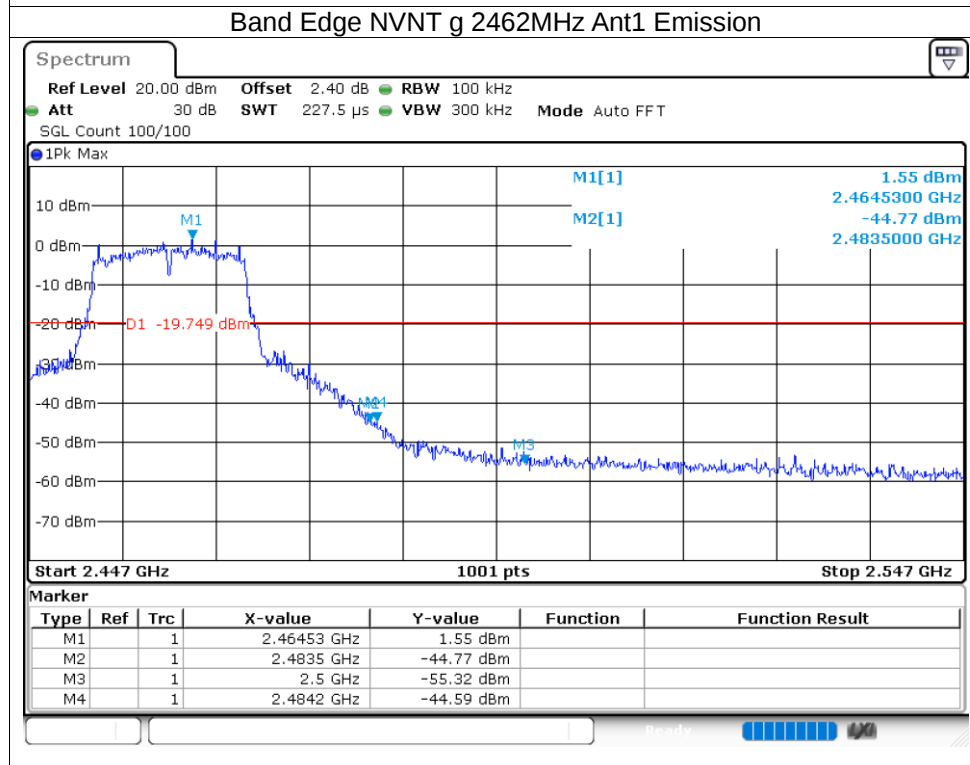
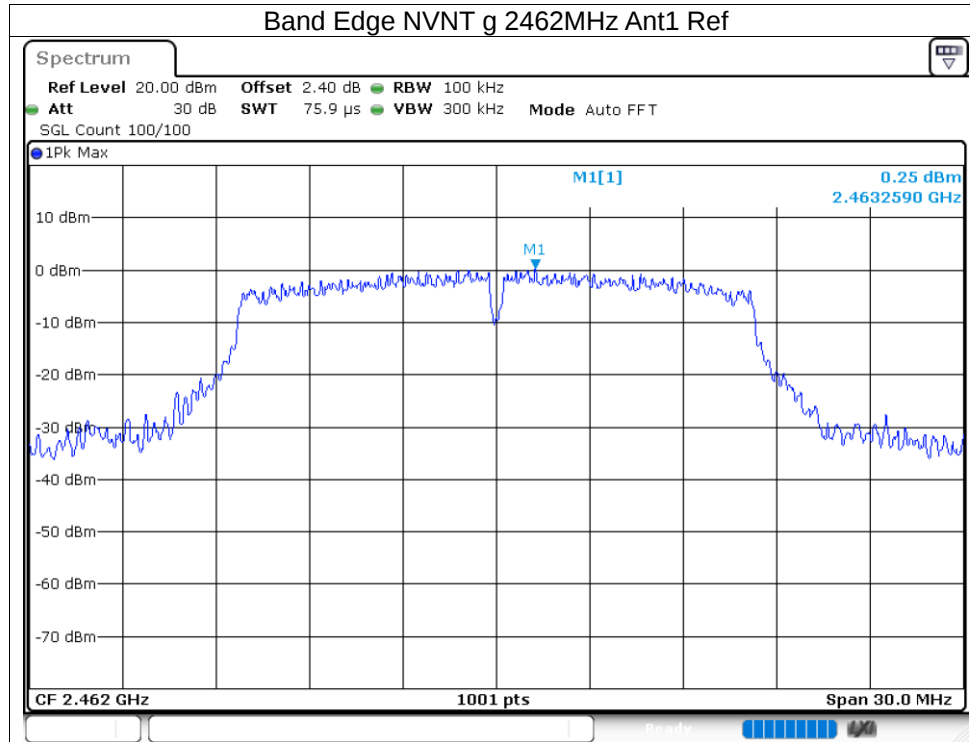
8.6 BAND EDGE

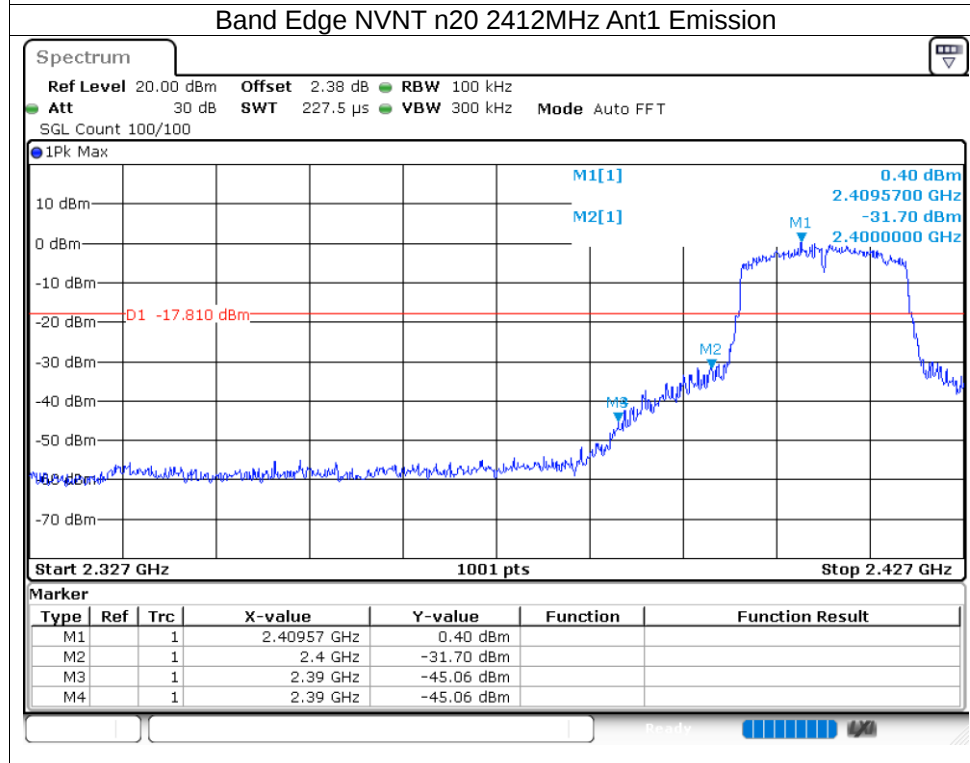
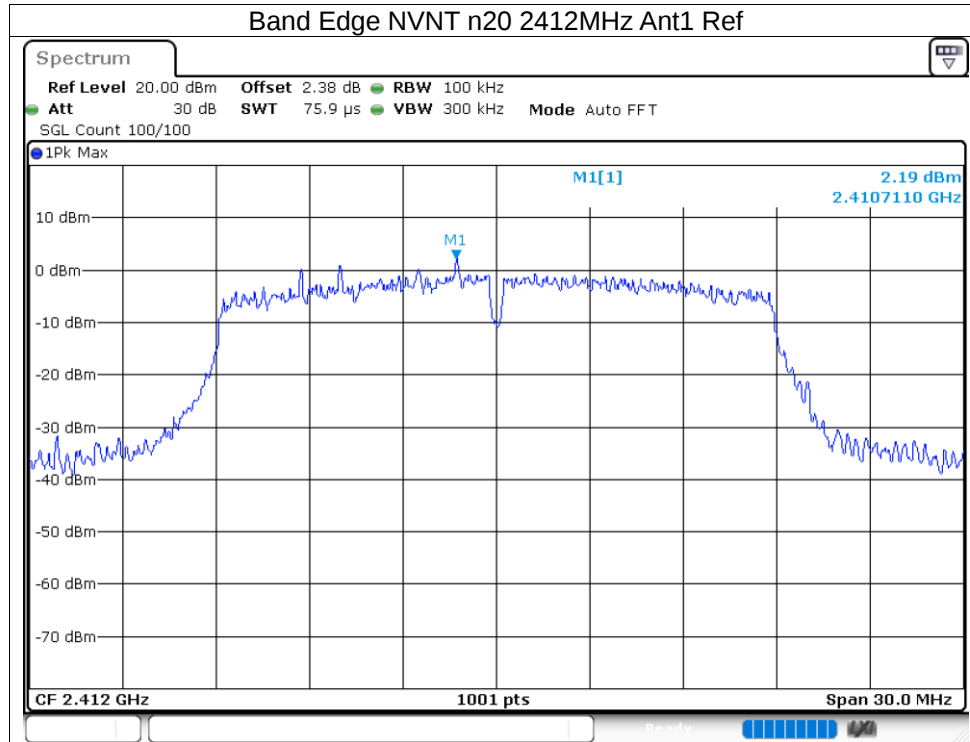
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-63.03	-20	Pass
NVNT	b	2462	Ant1	-61.41	-20	Pass
NVNT	g	2412	Ant1	-48.63	-20	Pass
NVNT	g	2462	Ant1	-44.84	-20	Pass
NVNT	n20	2412	Ant1	-47.24	-20	Pass
NVNT	n20	2462	Ant1	-41.33	-20	Pass
NVNT	n40	2422	Ant1	-37.36	-20	Pass
NVNT	n40	2452	Ant1	-32.45	-20	Pass

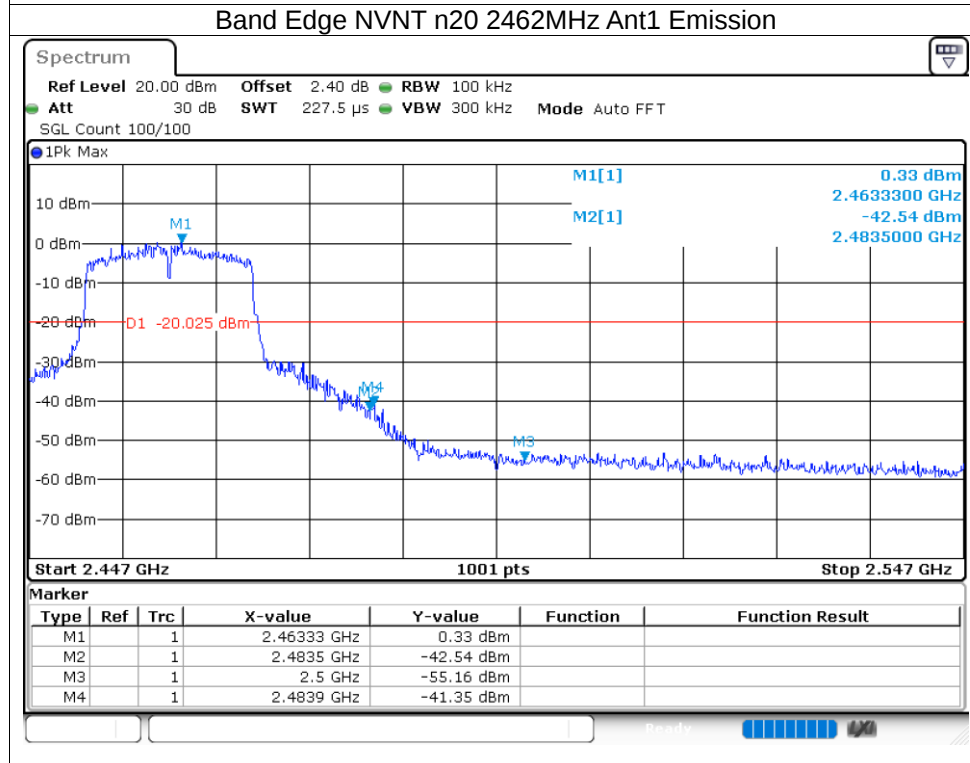
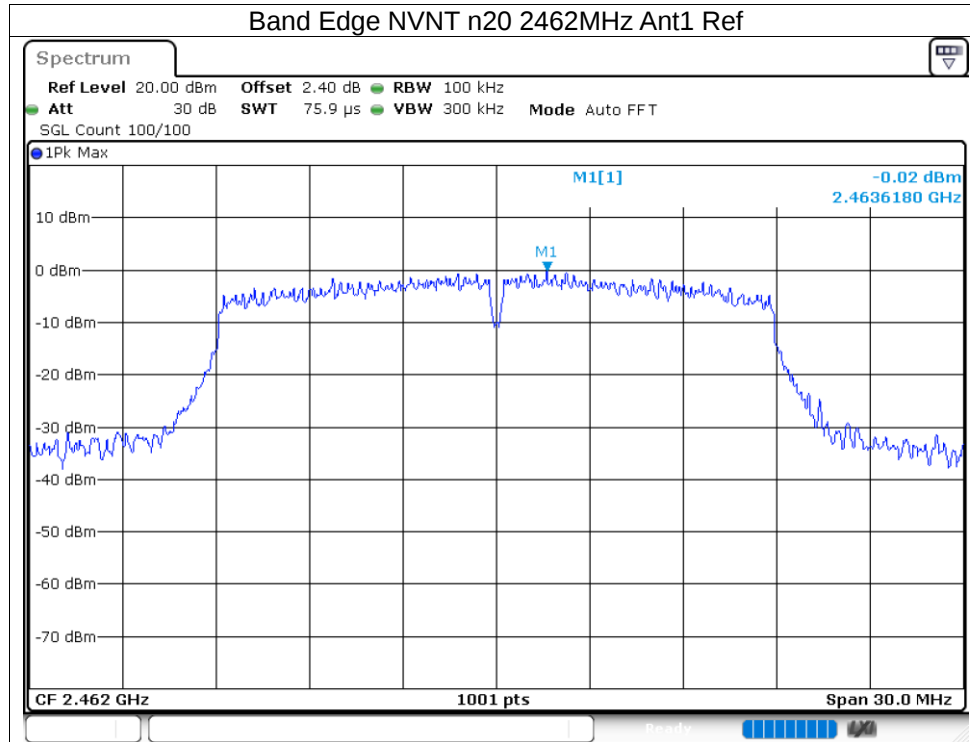


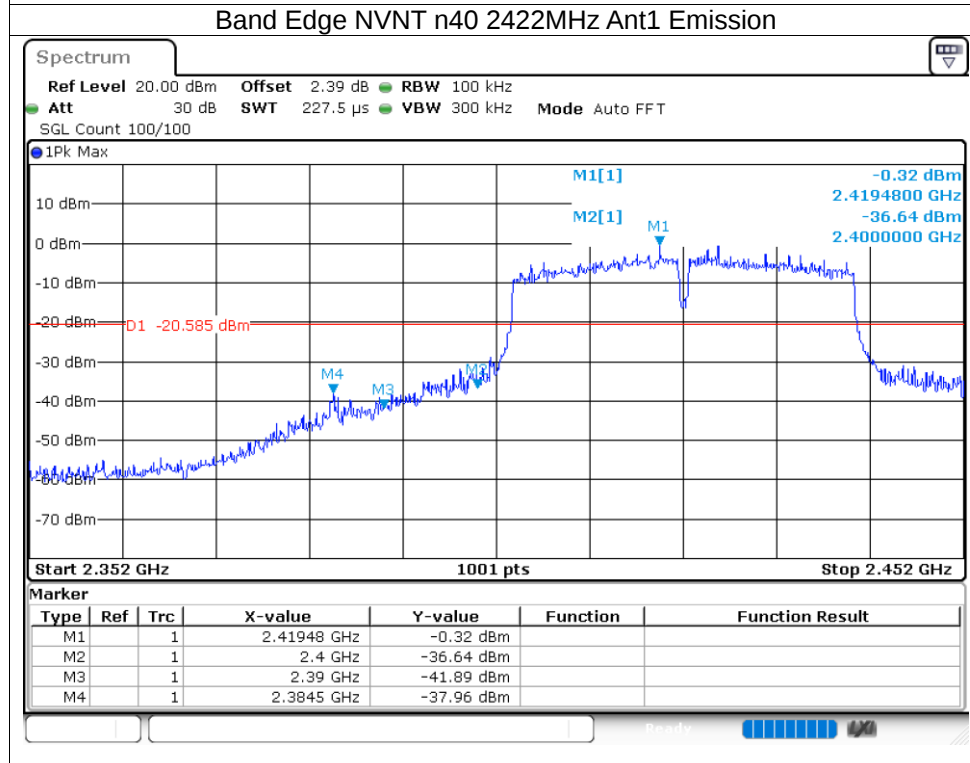
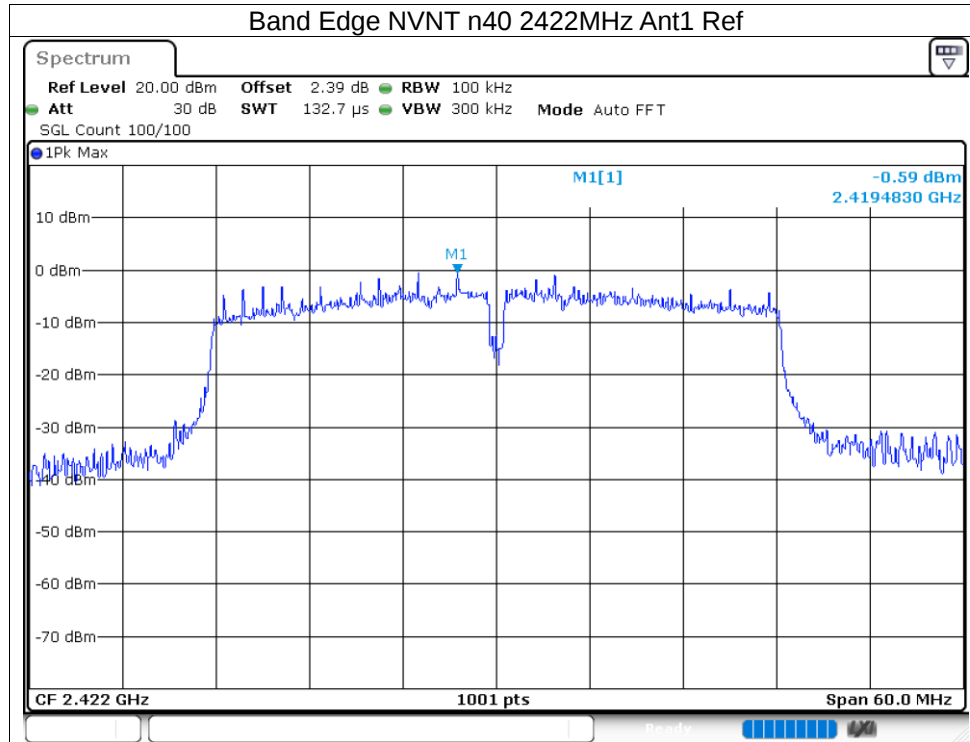




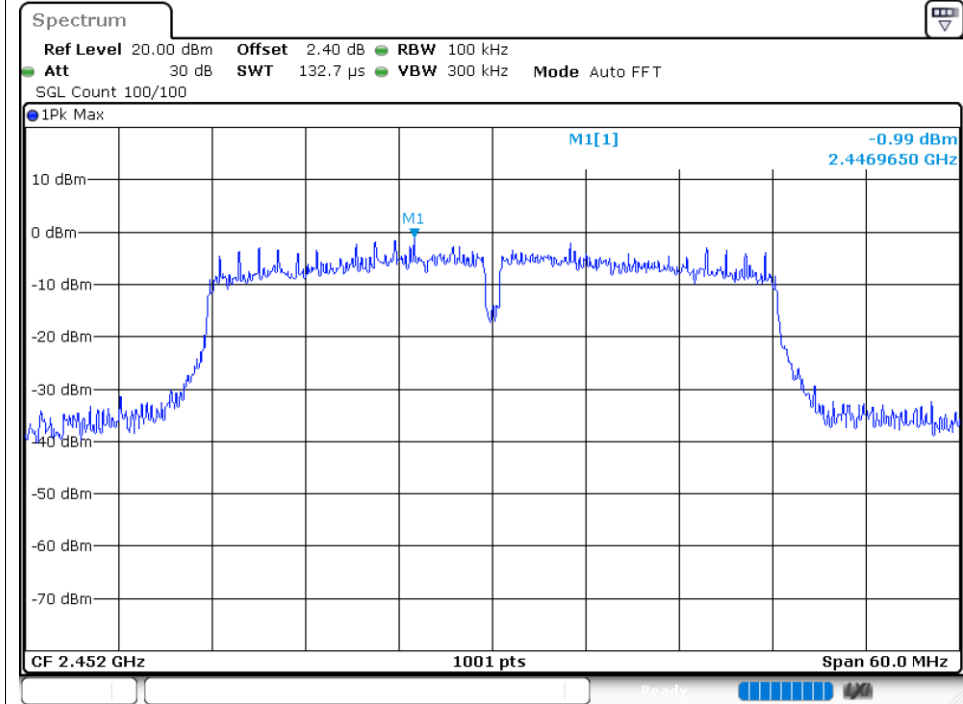




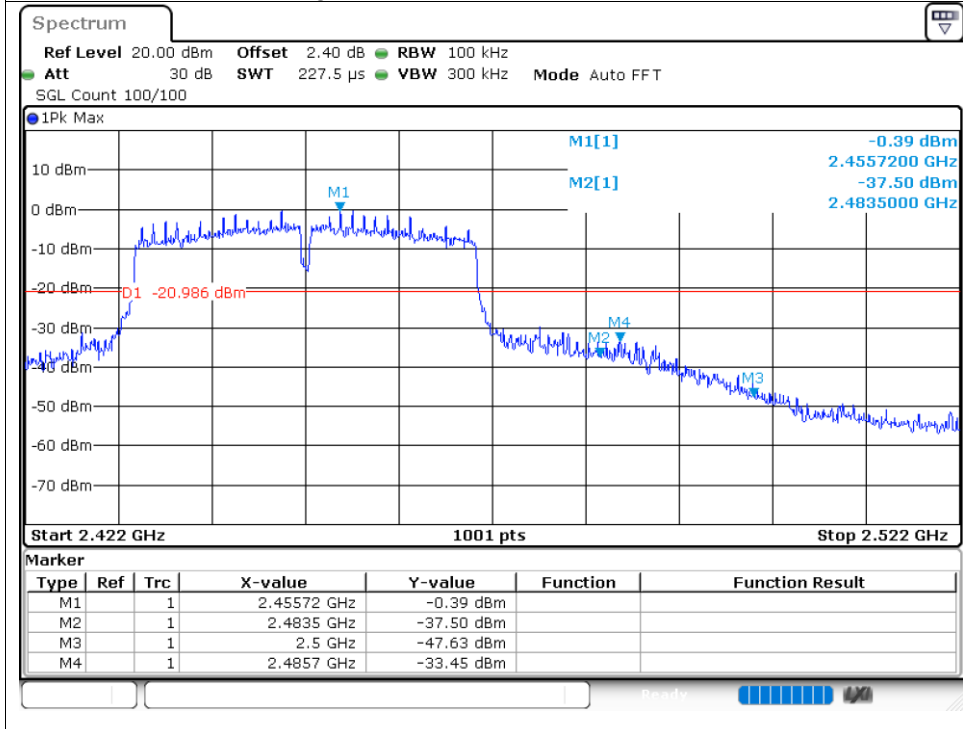




Band Edge NVNT n40 2452MHz Ant1 Ref

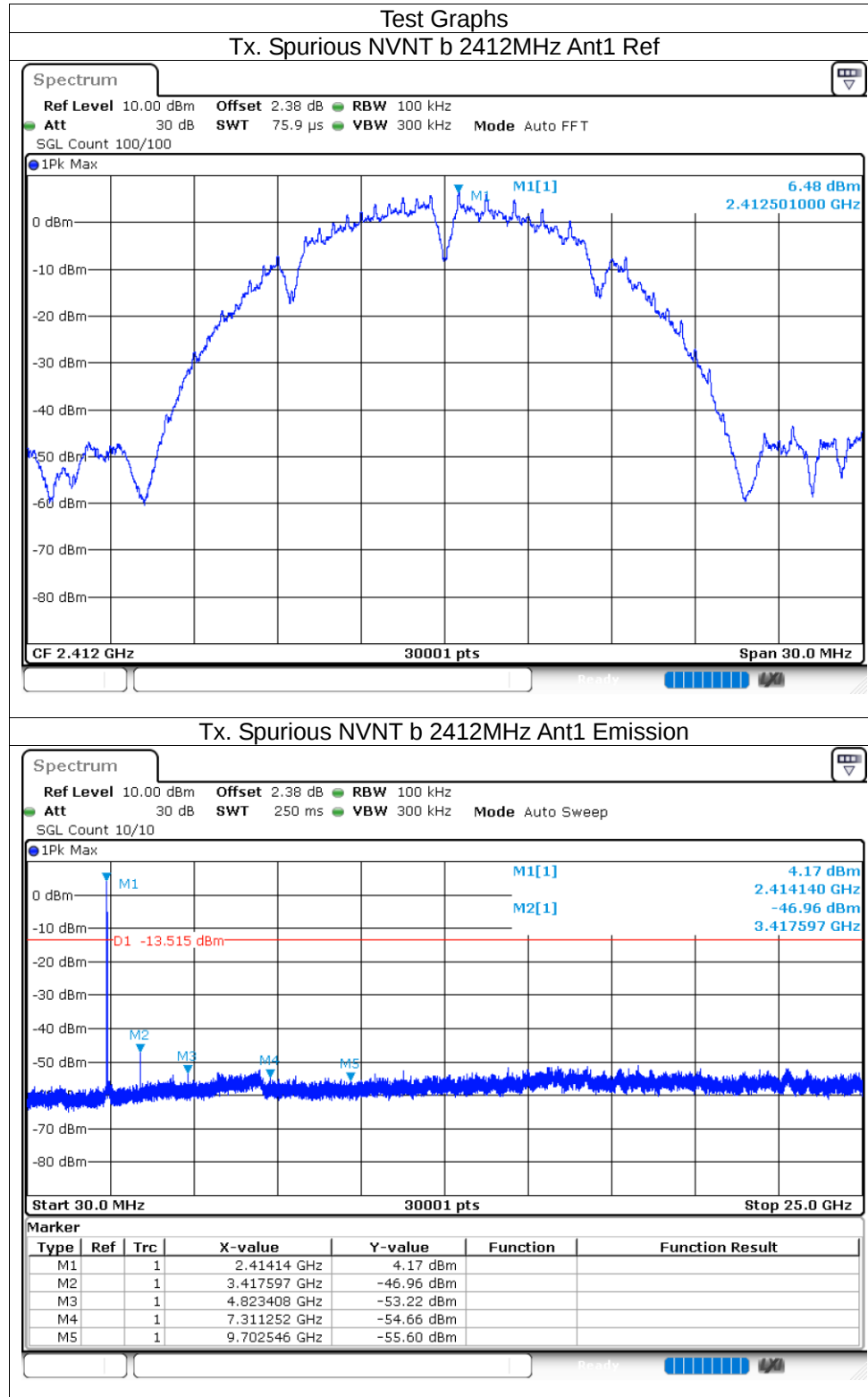


Band Edge NVNT n40 2452MHz Ant1 Emission

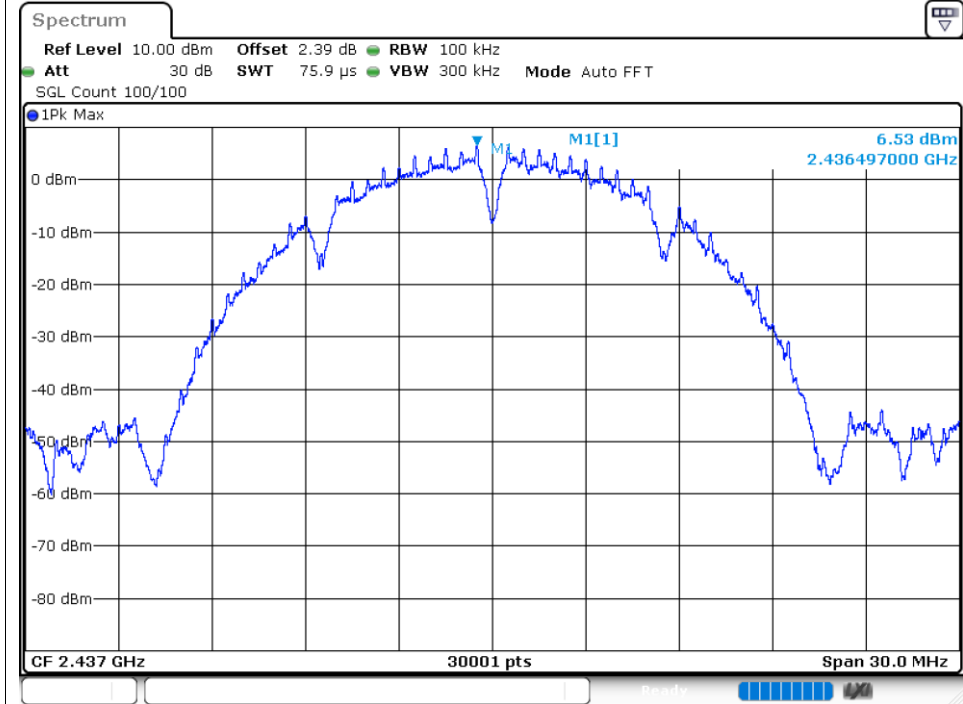


8.7 CONDUCTED RF SPURIOUS EMISSION

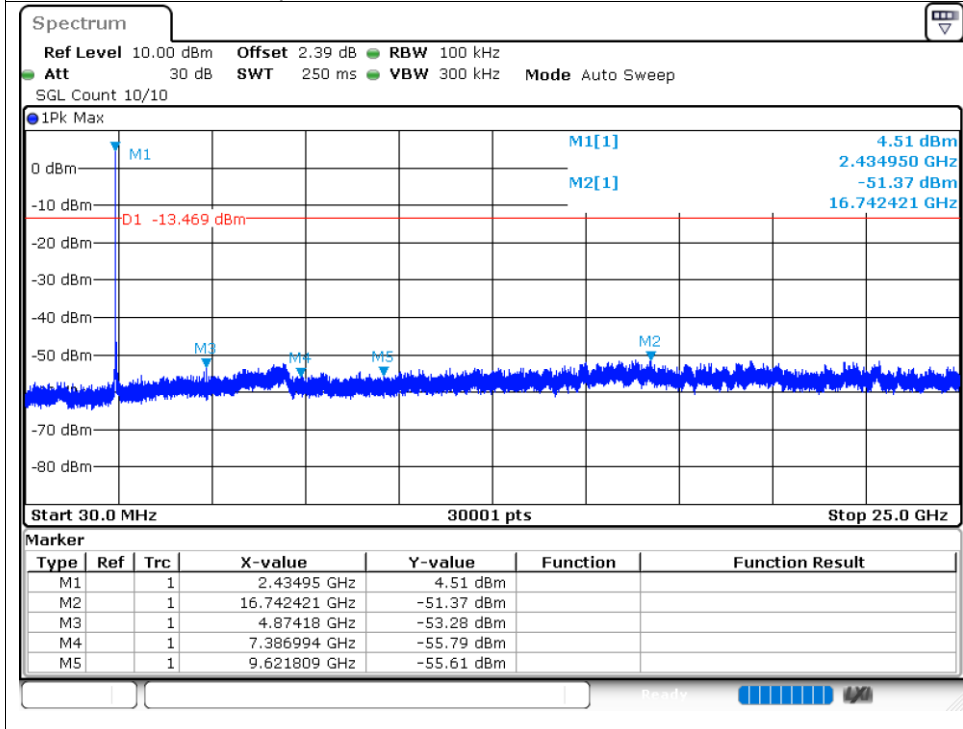
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-53.44	-20	Pass
NVNT	b	2437	Ant1	-57.9	-20	Pass
NVNT	b	2462	Ant1	-54.93	-20	Pass
NVNT	g	2412	Ant1	-50.58	-20	Pass
NVNT	g	2437	Ant1	-52.94	-20	Pass
NVNT	g	2462	Ant1	-49.56	-20	Pass
NVNT	n20	2412	Ant1	-51.57	-20	Pass
NVNT	n20	2437	Ant1	-53.81	-20	Pass
NVNT	n20	2462	Ant1	-52.79	-20	Pass
NVNT	n40	2422	Ant1	-50.94	-20	Pass
NVNT	n40	2437	Ant1	-48.84	-20	Pass
NVNT	n40	2452	Ant1	-51.2	-20	Pass



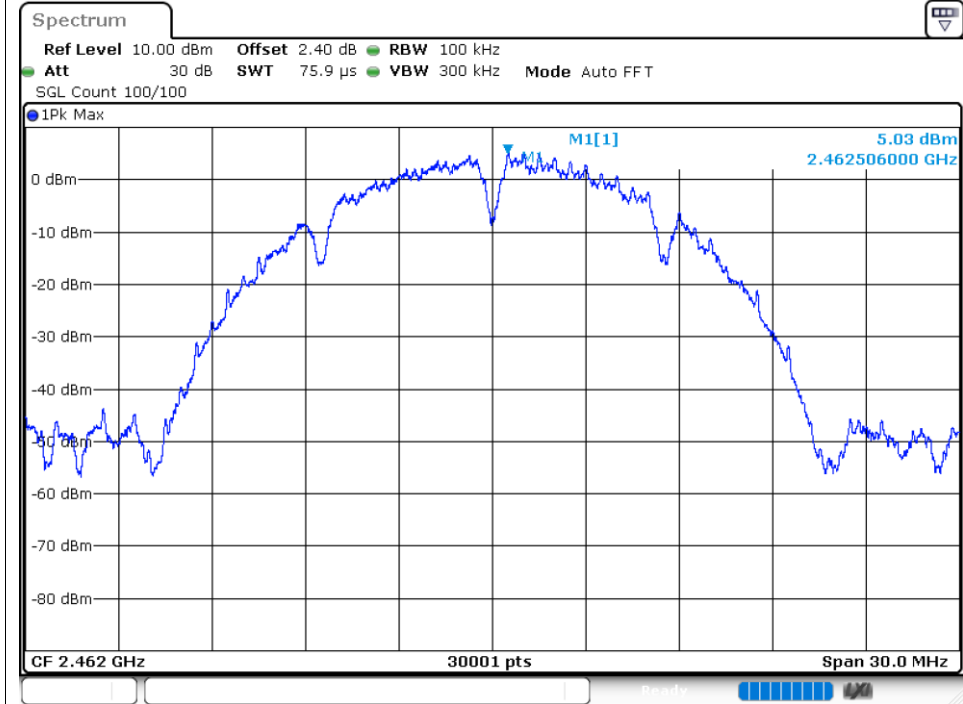
Tx. Spurious NVNT b 2437MHz Ant1 Ref



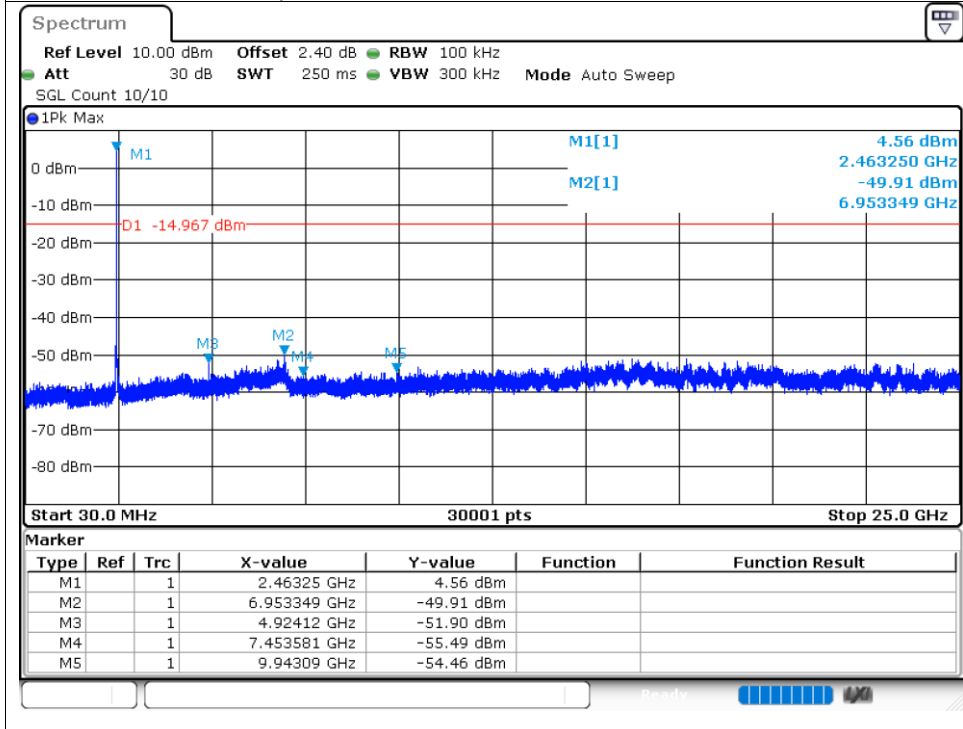
Tx. Spurious NVNT b 2437MHz Ant1 Emission



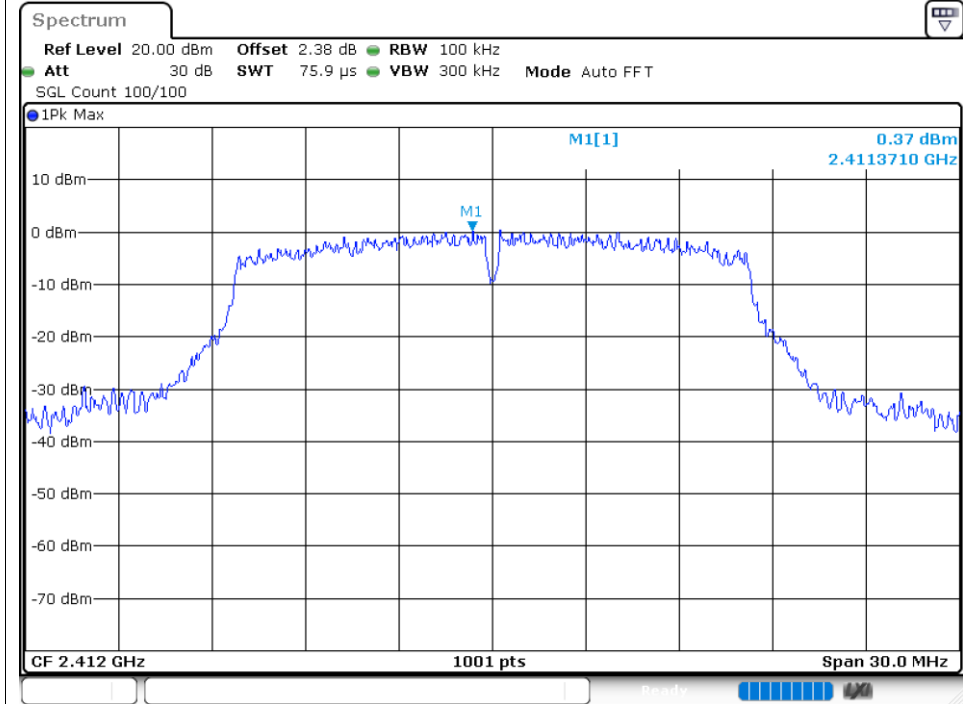
Tx. Spurious NVNT b 2462MHz Ant1 Ref



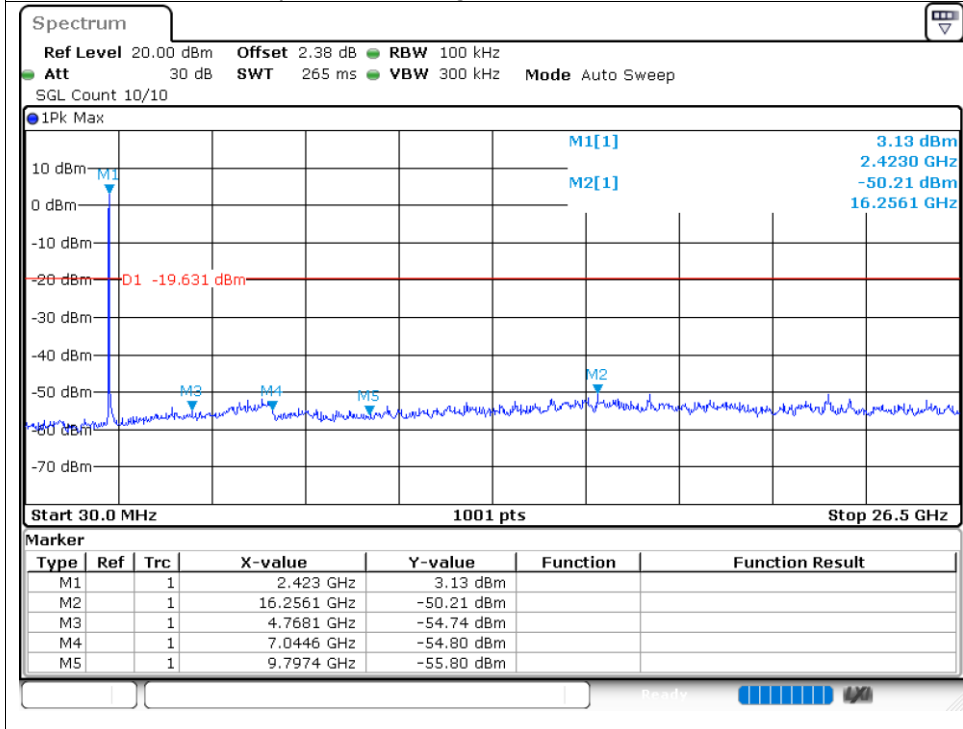
Tx. Spurious NVNT b 2462MHz Ant1 Emission



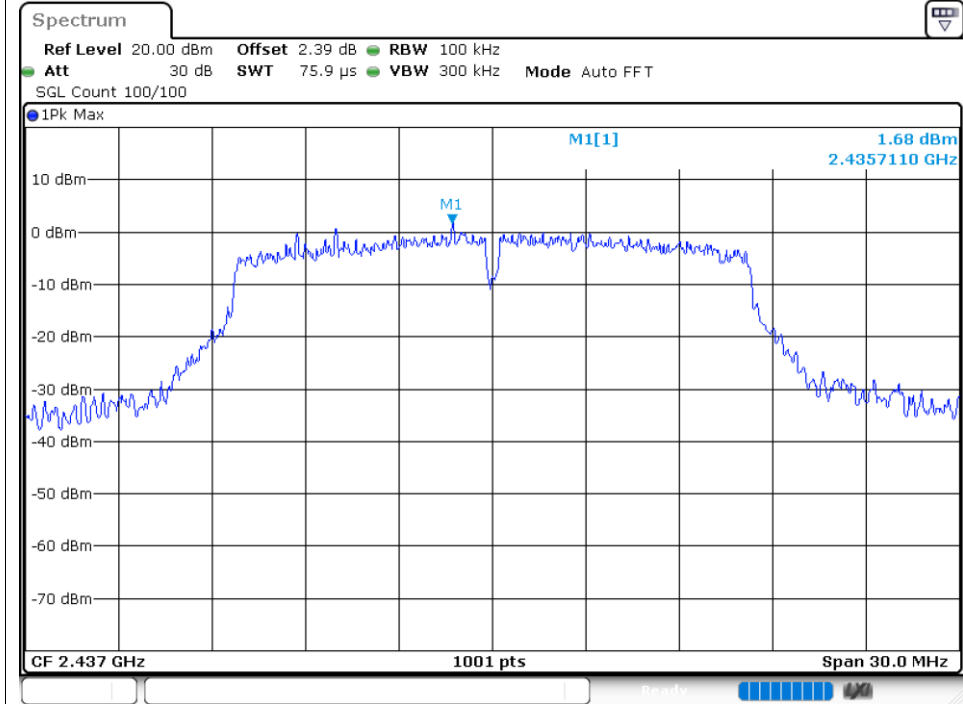
Tx. Spurious NVNT g 2412MHz Ant1 Ref



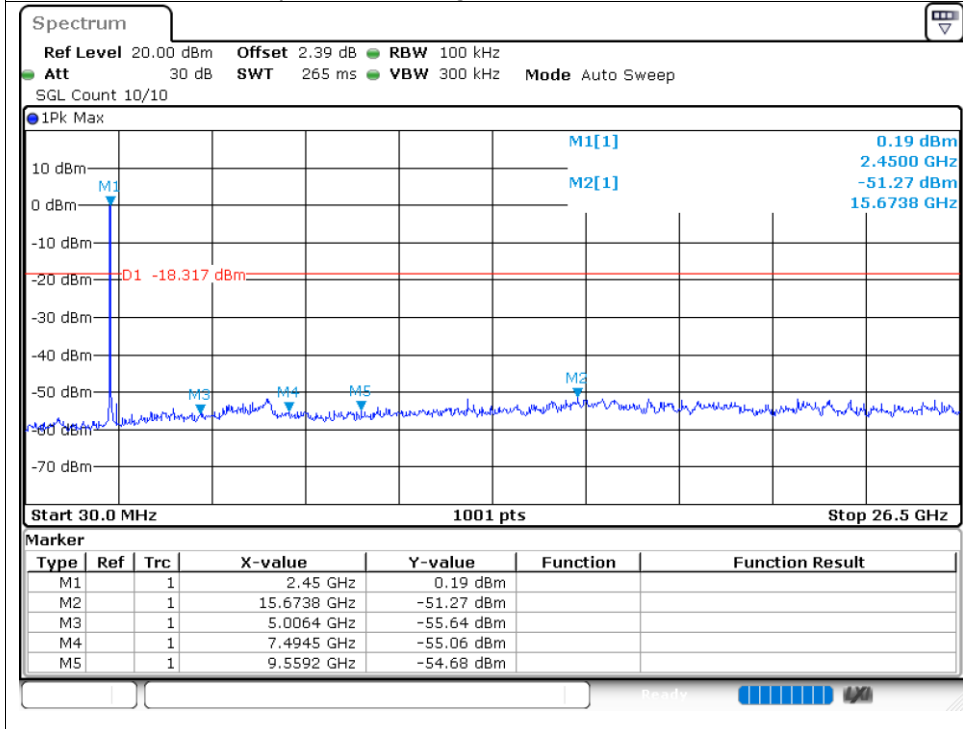
Tx. Spurious NVNT g 2412MHz Ant1 Emission

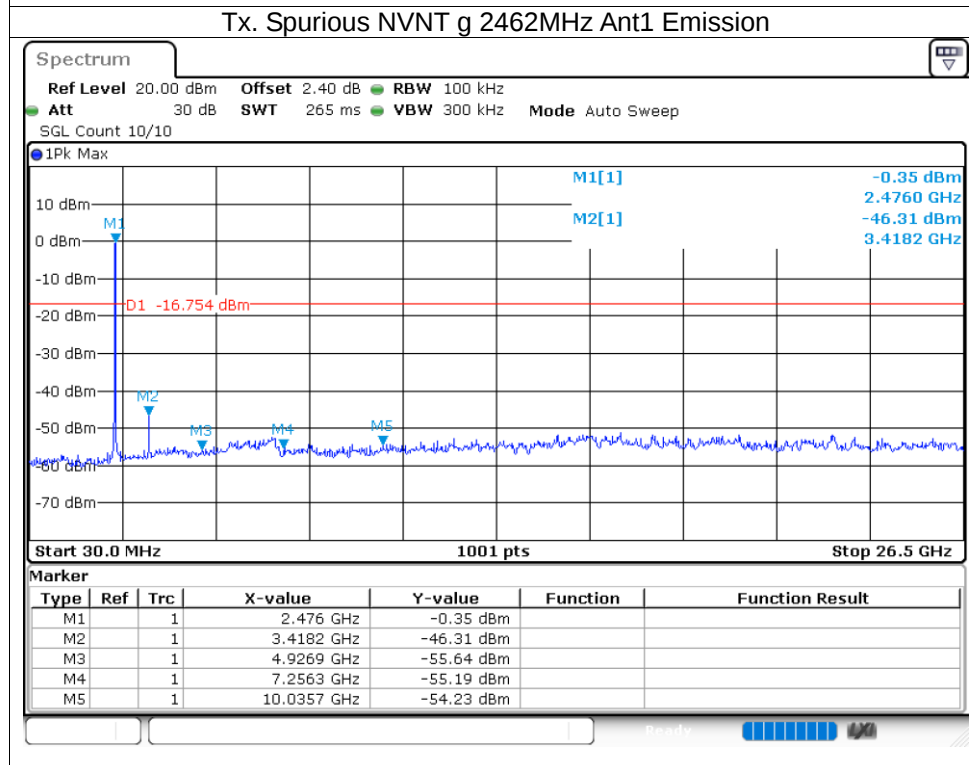
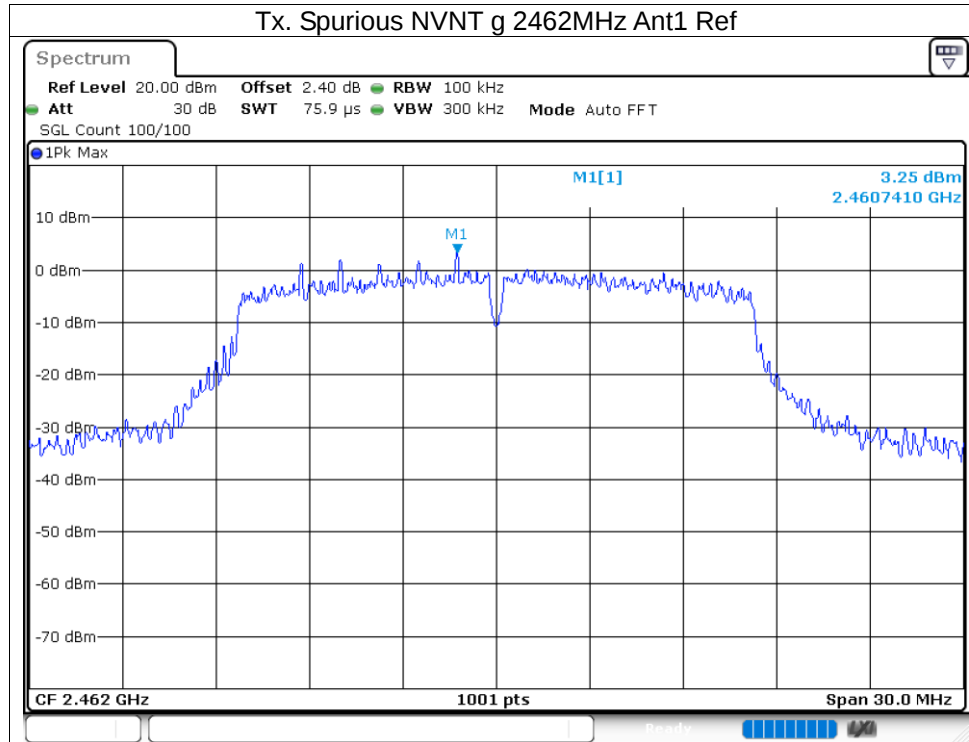


Tx. Spurious NVNT g 2437MHz Ant1 Ref

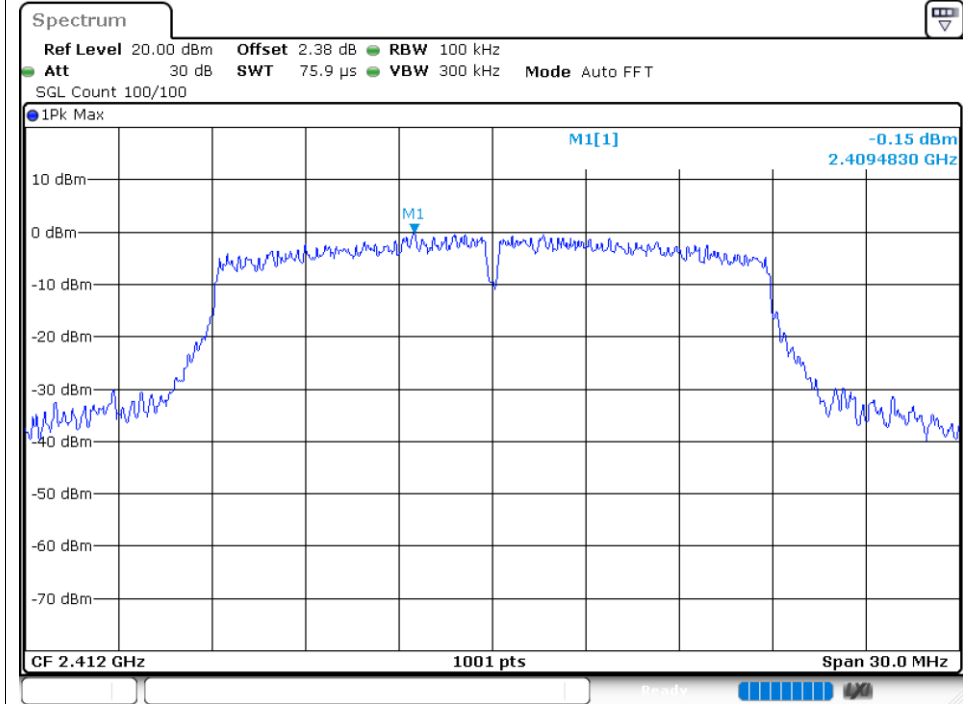


Tx. Spurious NVNT g 2437MHz Ant1 Emission

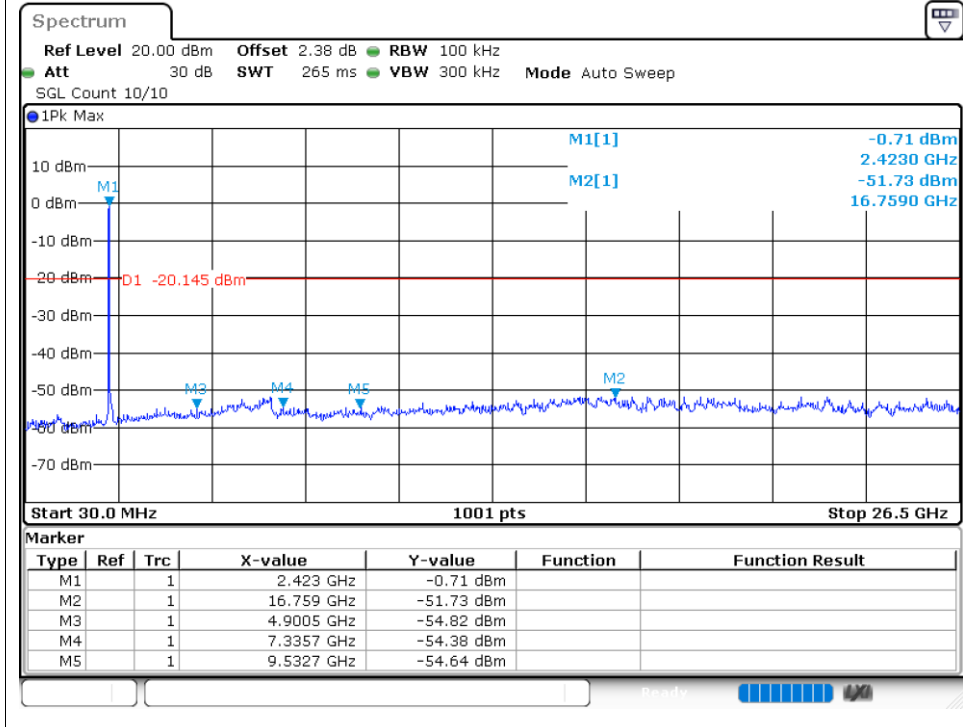




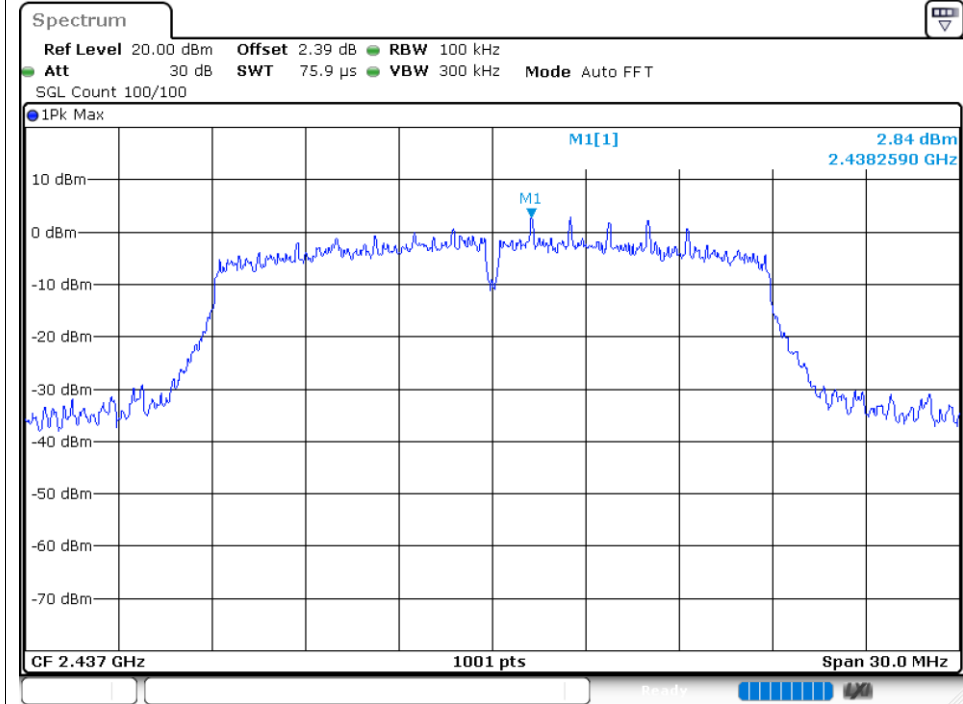
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



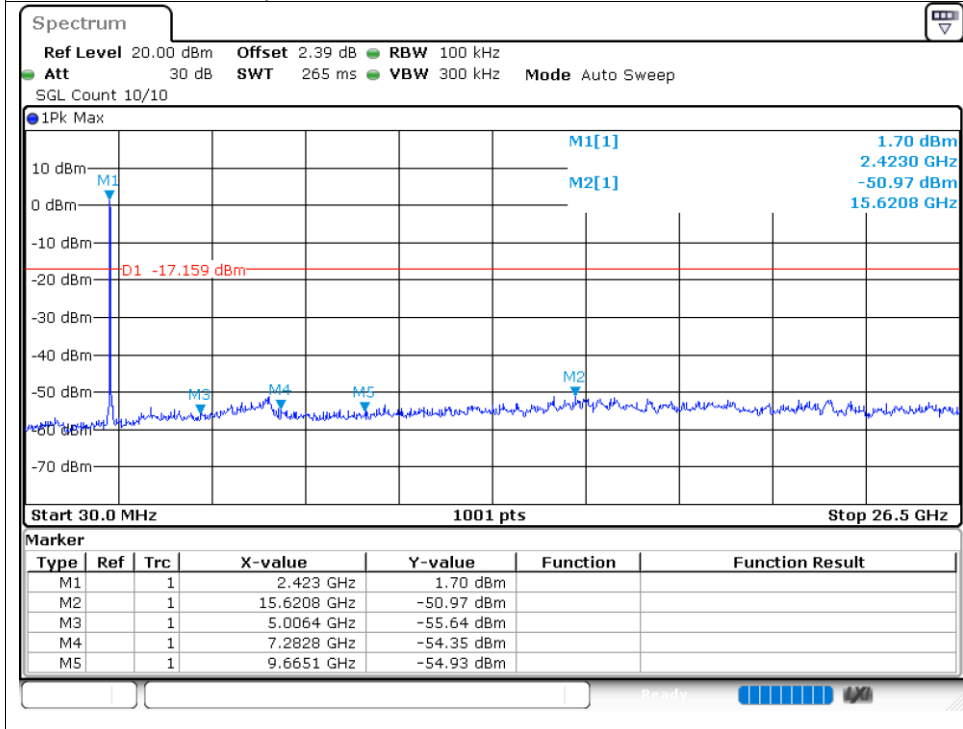
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



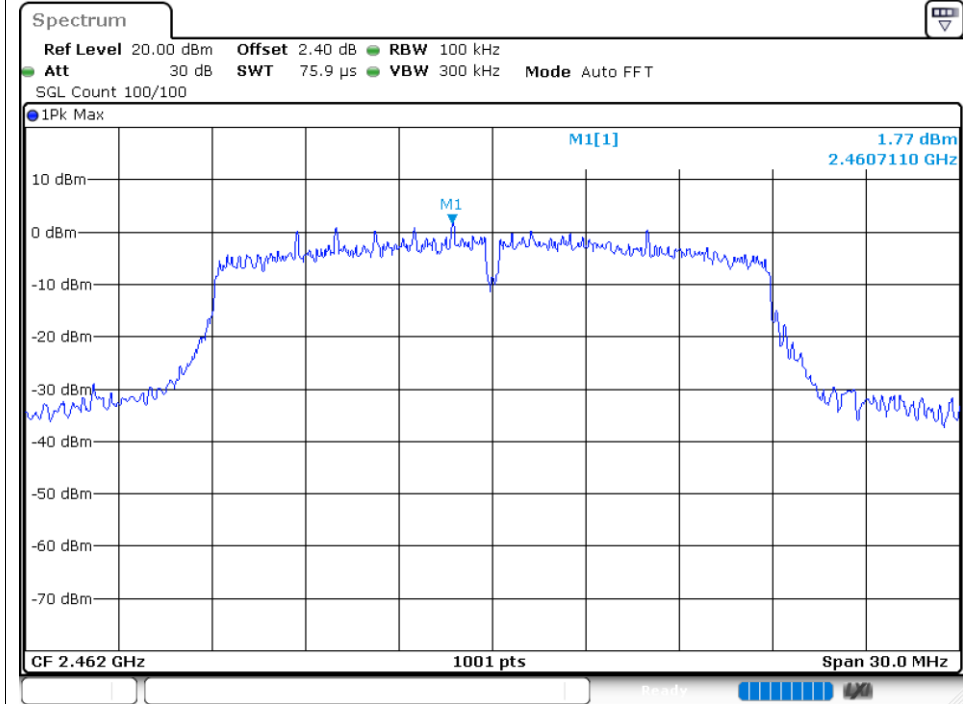
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



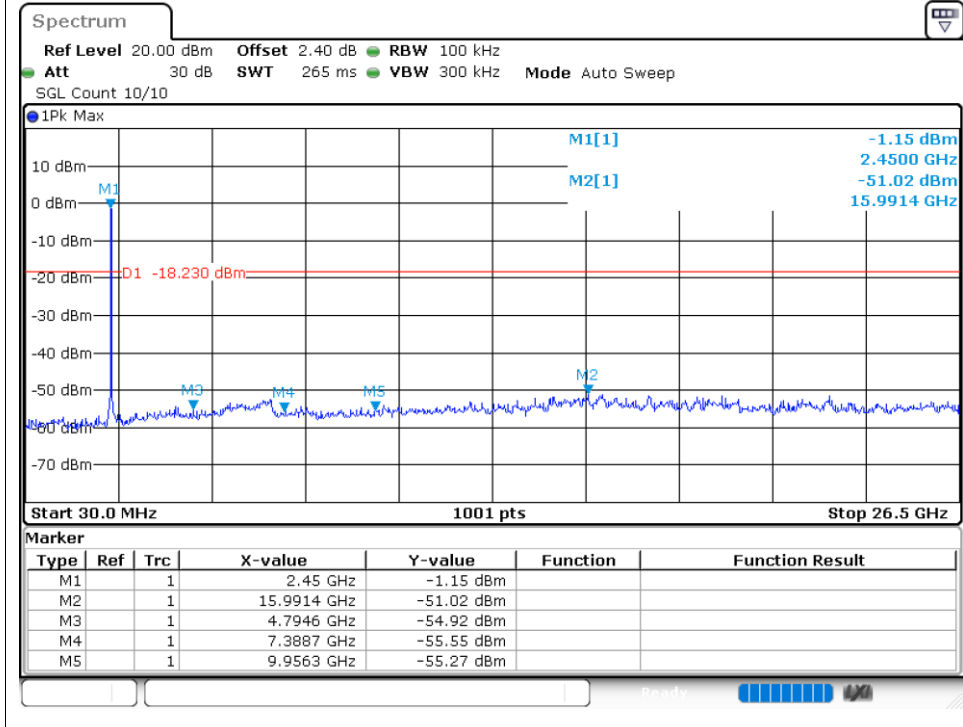
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



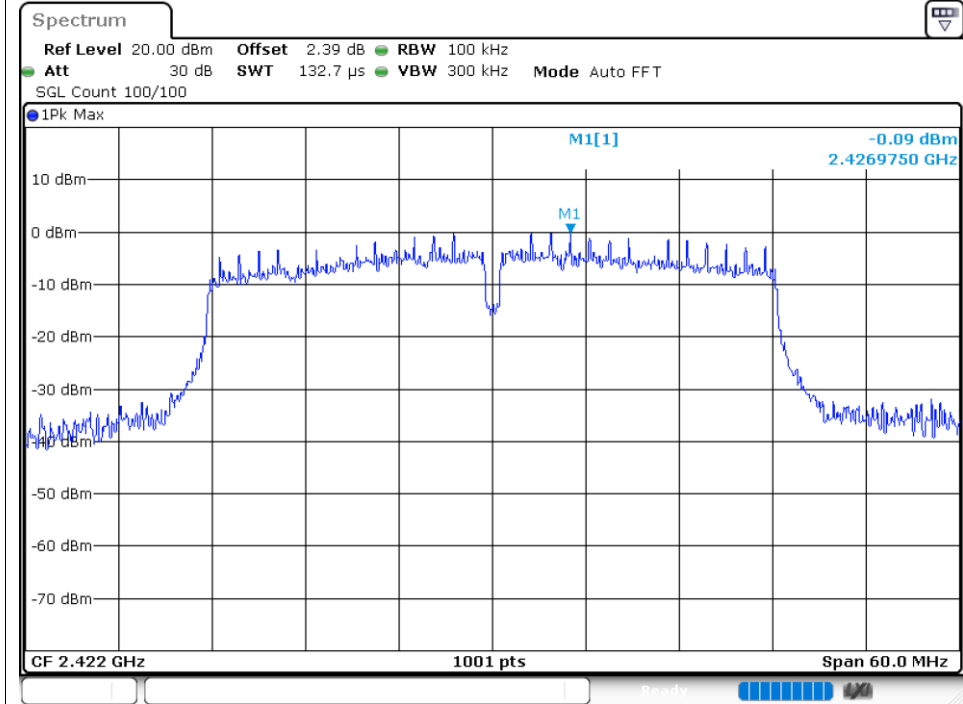
Tx. Spurious NVNT n20 2462MHz Ant1 Ref



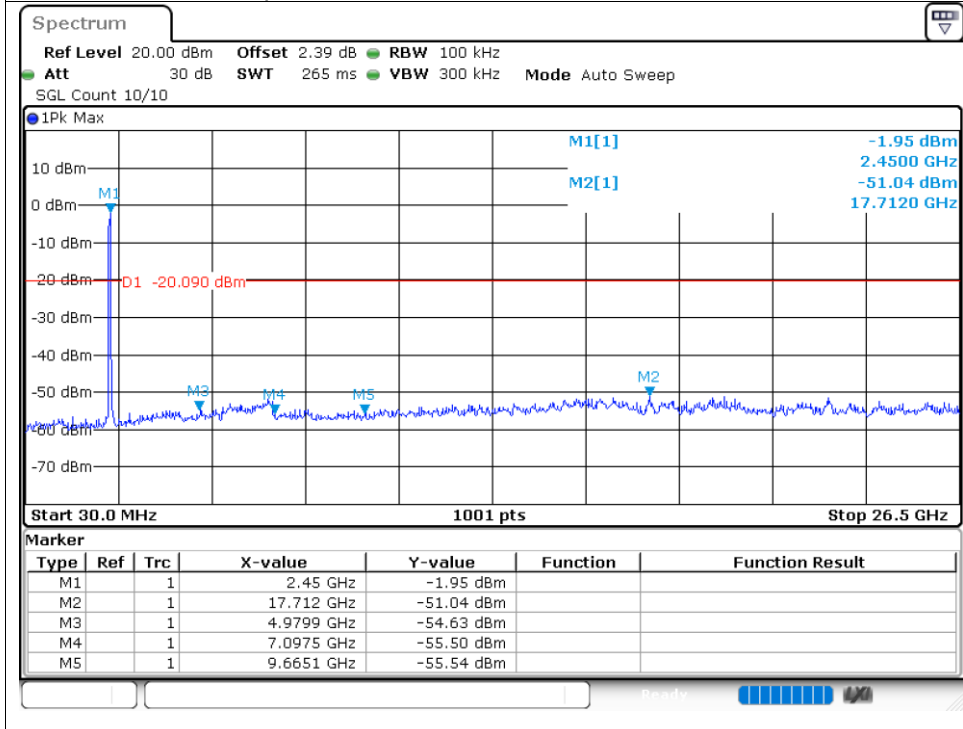
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



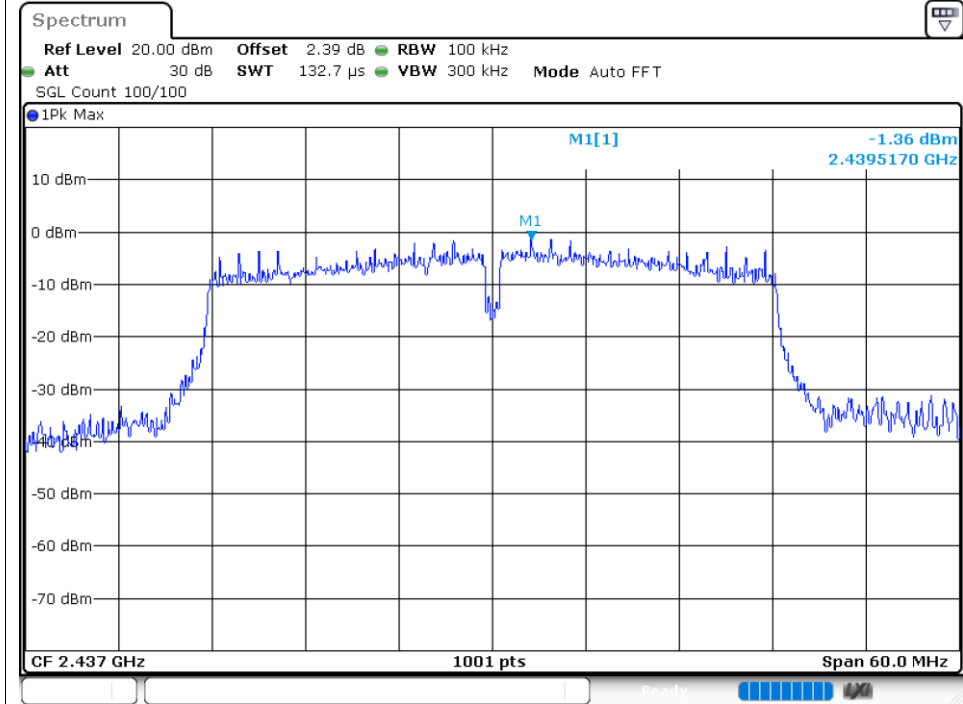
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



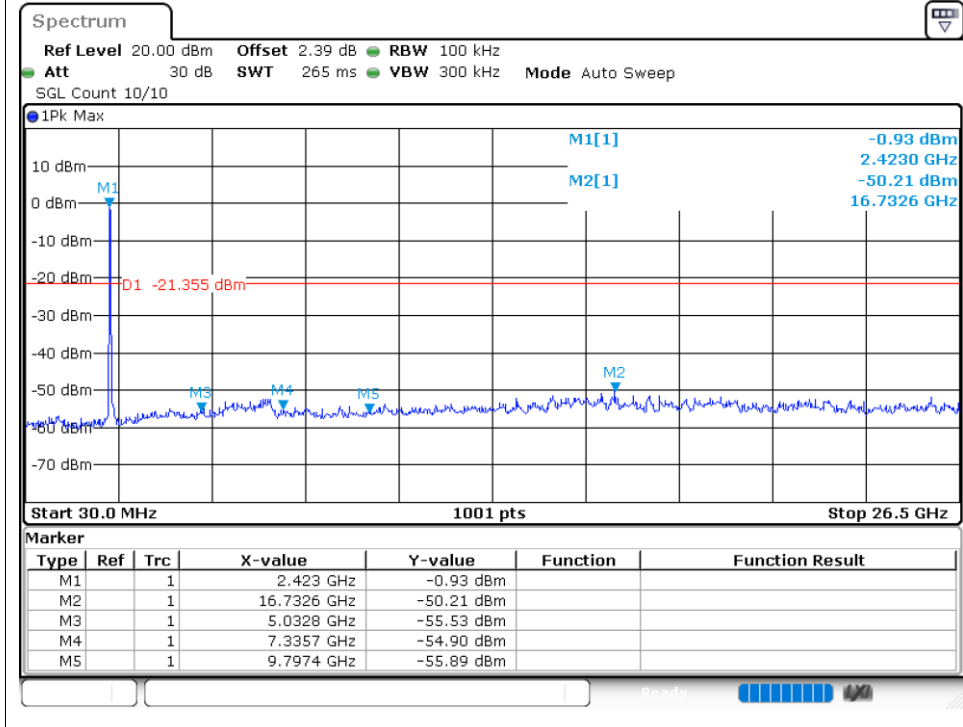
Tx. Spurious NVNT n40 2422MHz Ant1 Emission

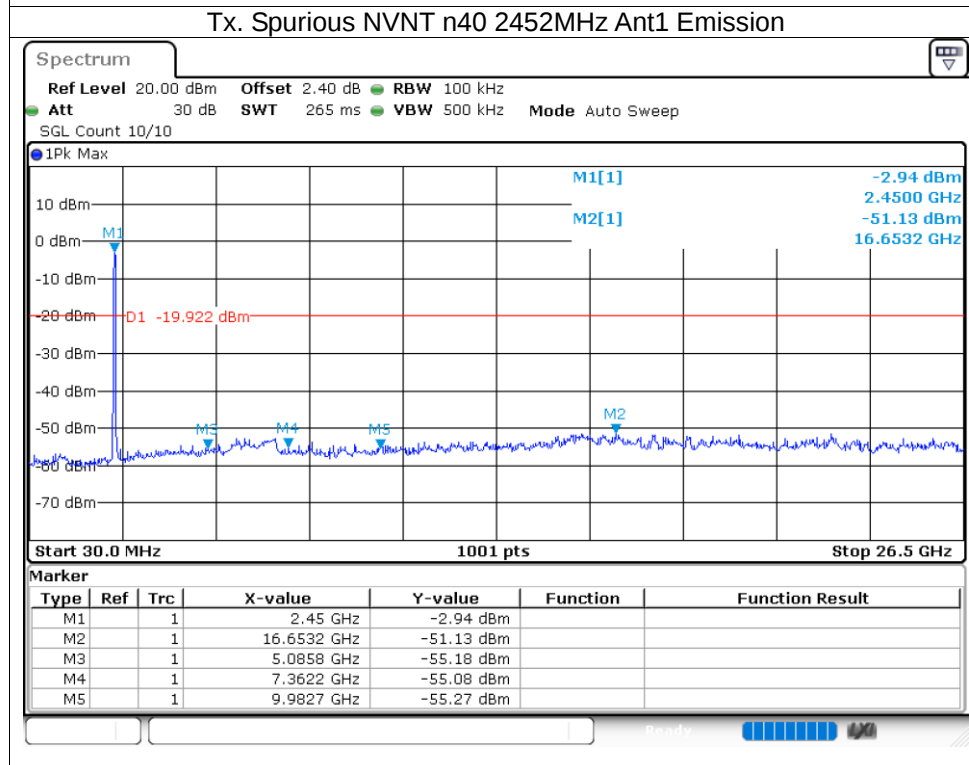
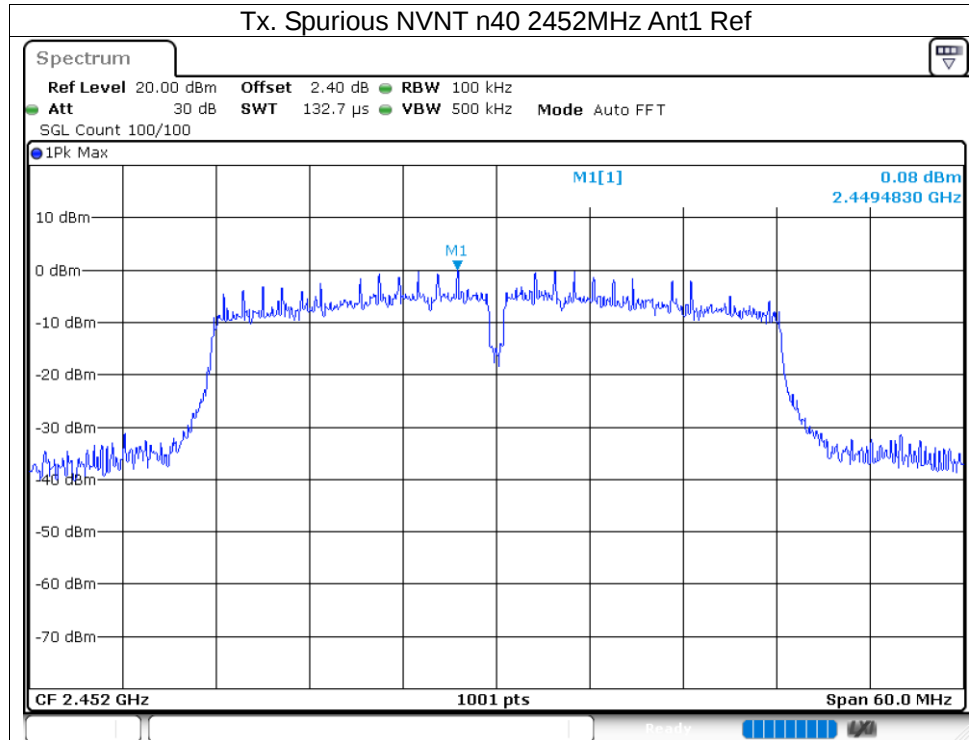


Tx. Spurious NVNT n40 2437MHz Ant1 Ref



Tx. Spurious NVNT n40 2437MHz Ant1 Emission





END OF REPORT