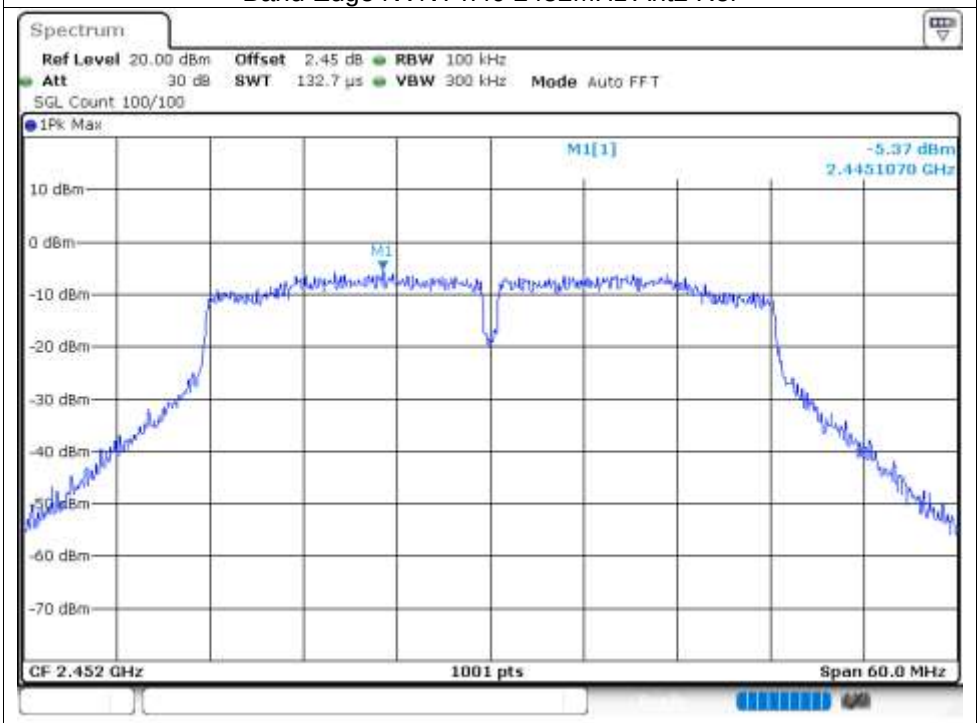
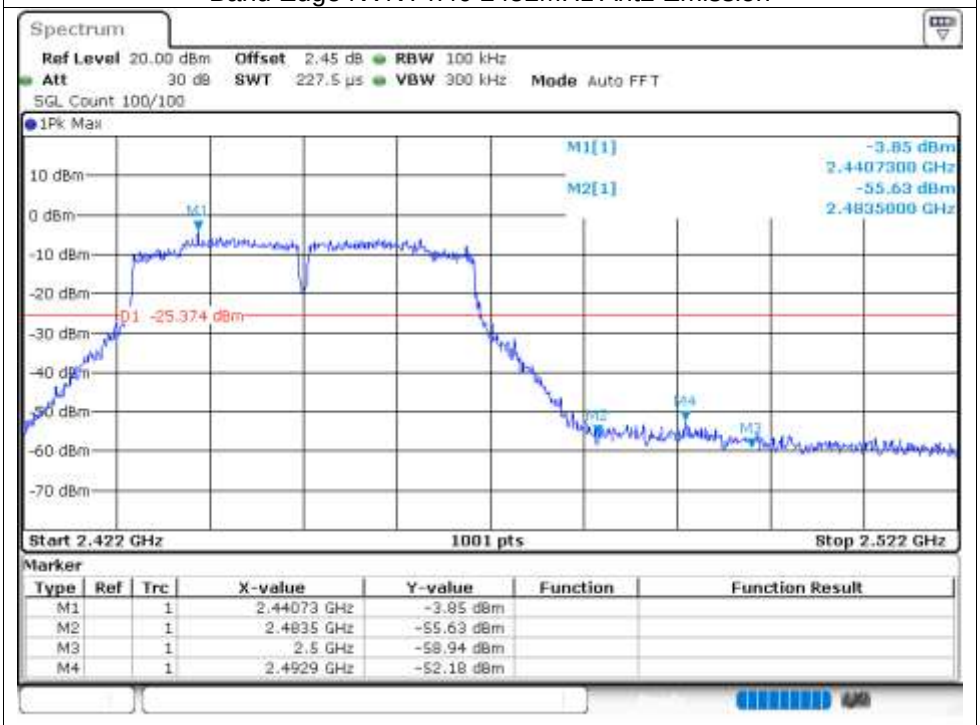
Band Edge NVNT n40 2452MHz Ant2 Ref



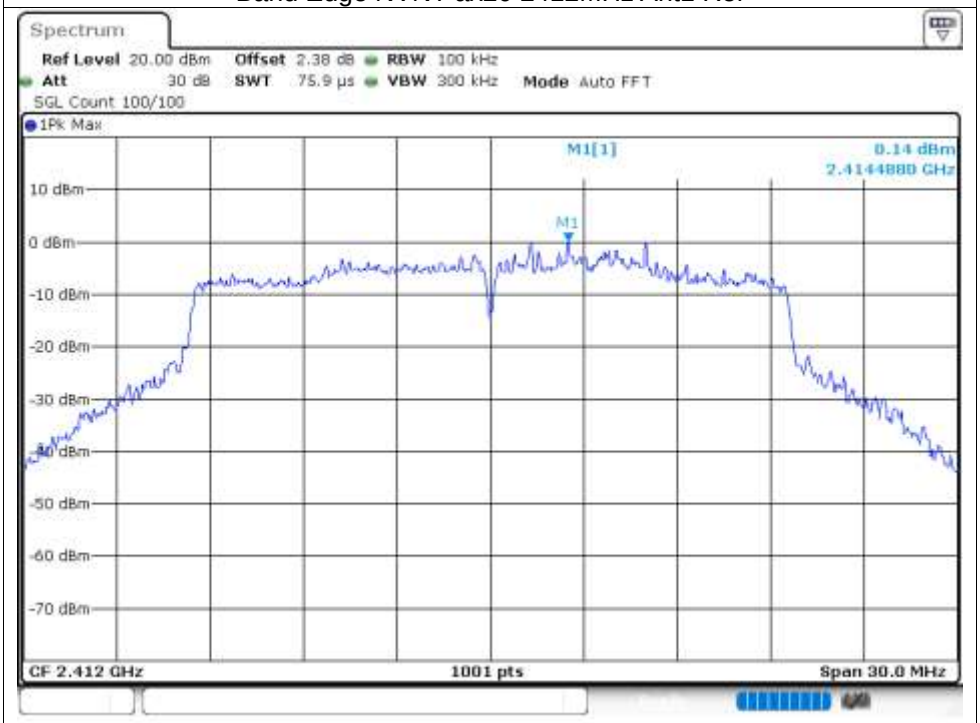
Band Edge NVNT n40 2452MHz Ant2 Emission



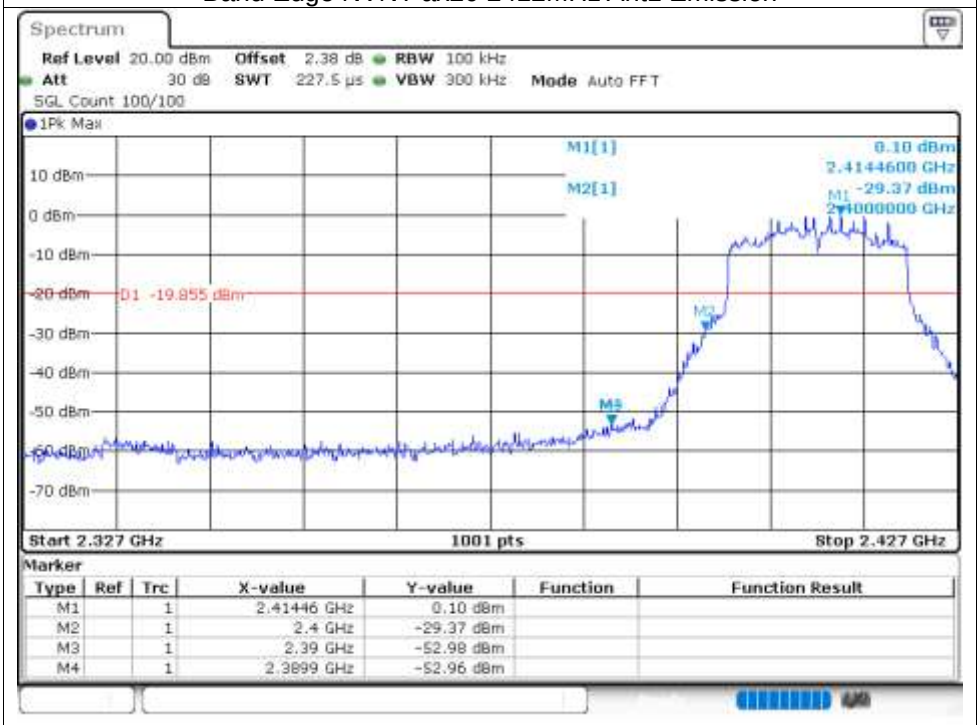
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44073 GHz	-3.85 dBm		
M2		1	2.4835 GHz	-55.63 dBm		
M3		1	2.5 GHz	-58.94 dBm		
M4		1	2.4929 GHz	-52.18 dBm		

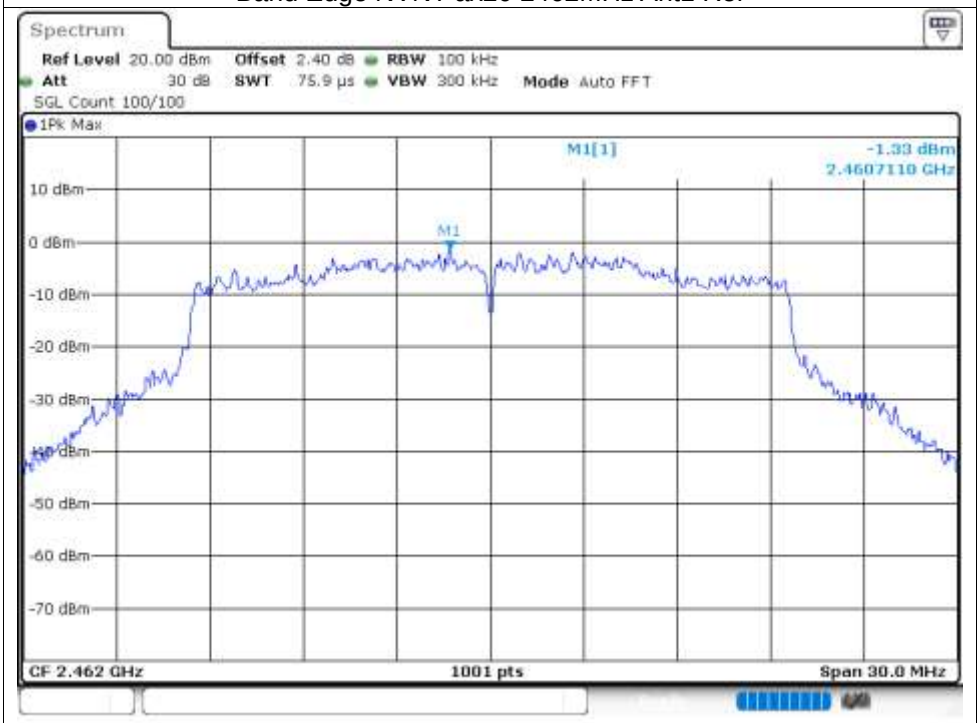
Band Edge NVNT ax20 2412MHz Ant1 Ref



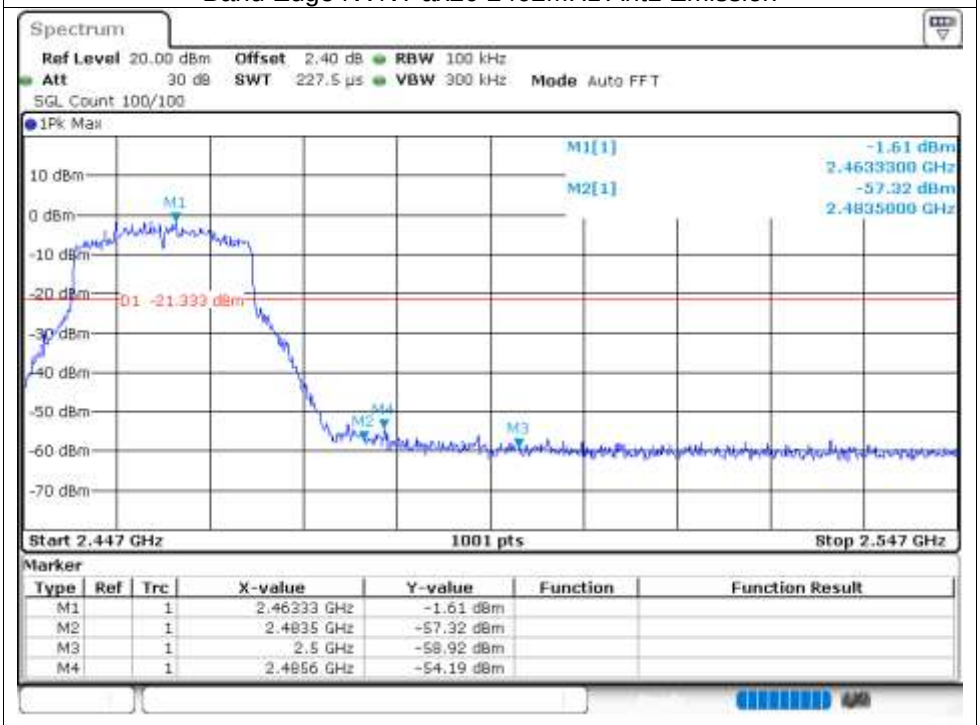
Band Edge NVNT ax20 2412MHz Ant1 Emission



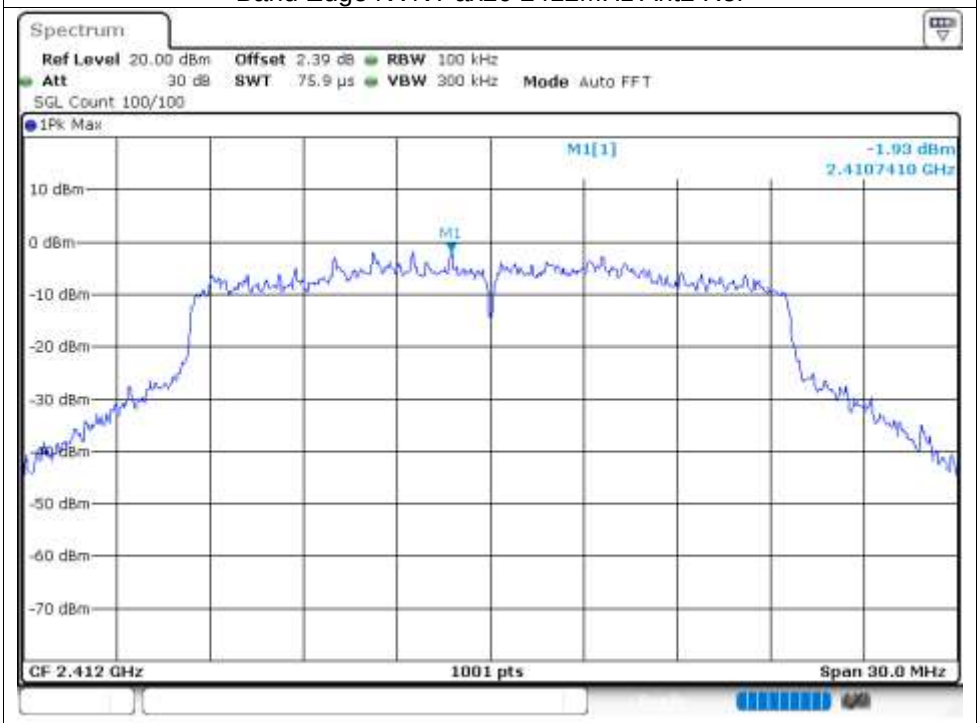
Band Edge NVNT ax20 2462MHz Ant1 Ref



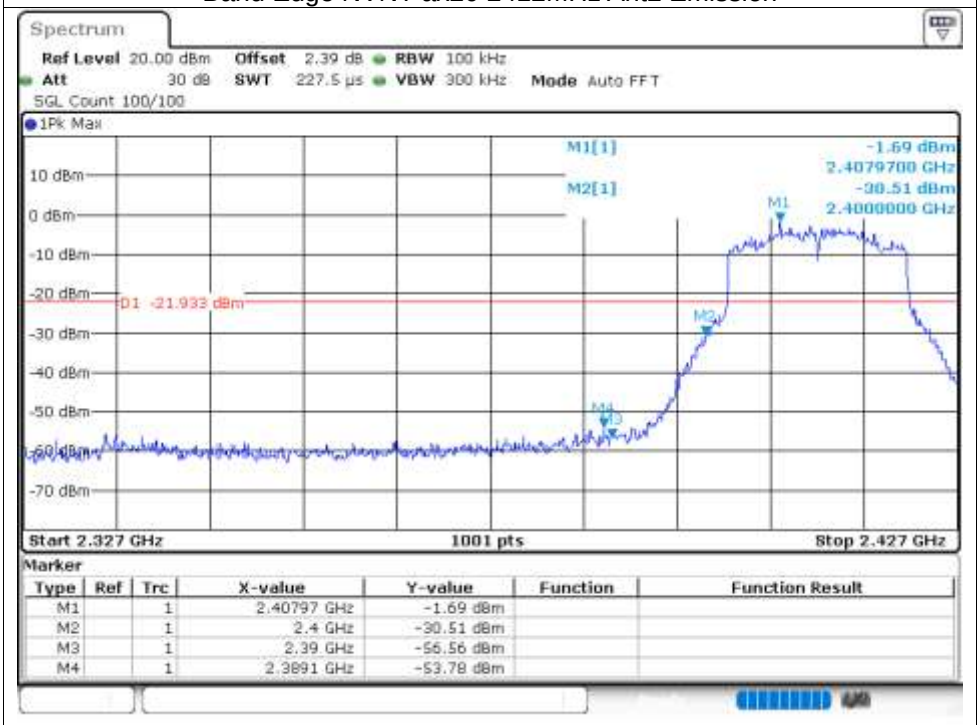
Band Edge NVNT ax20 2462MHz Ant1 Emission



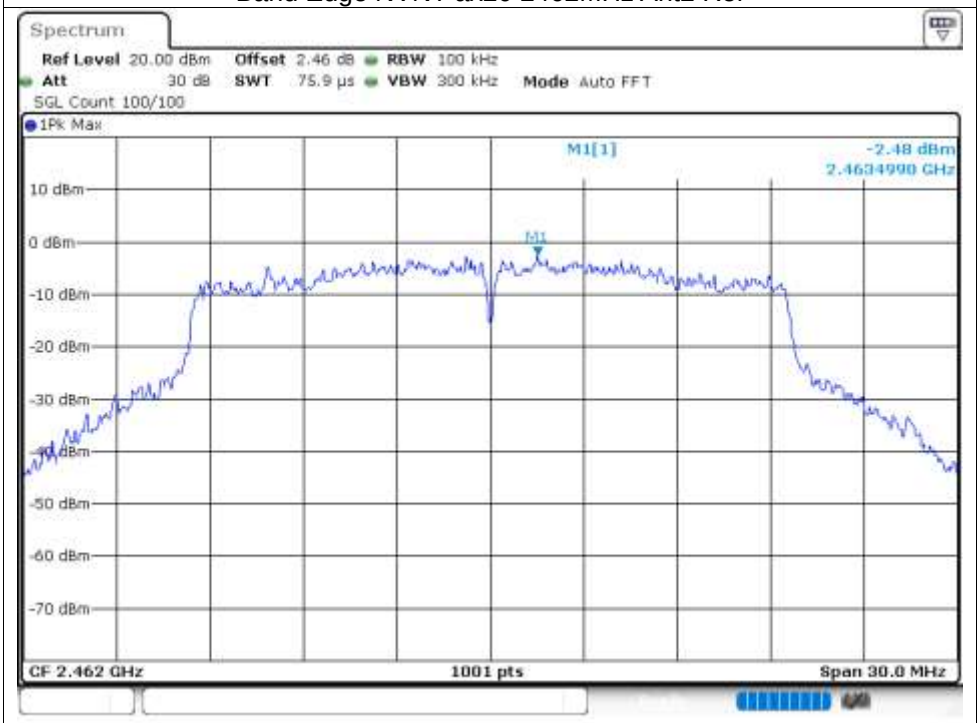
Band Edge NVNT ax20 2412MHz Ant2 Ref



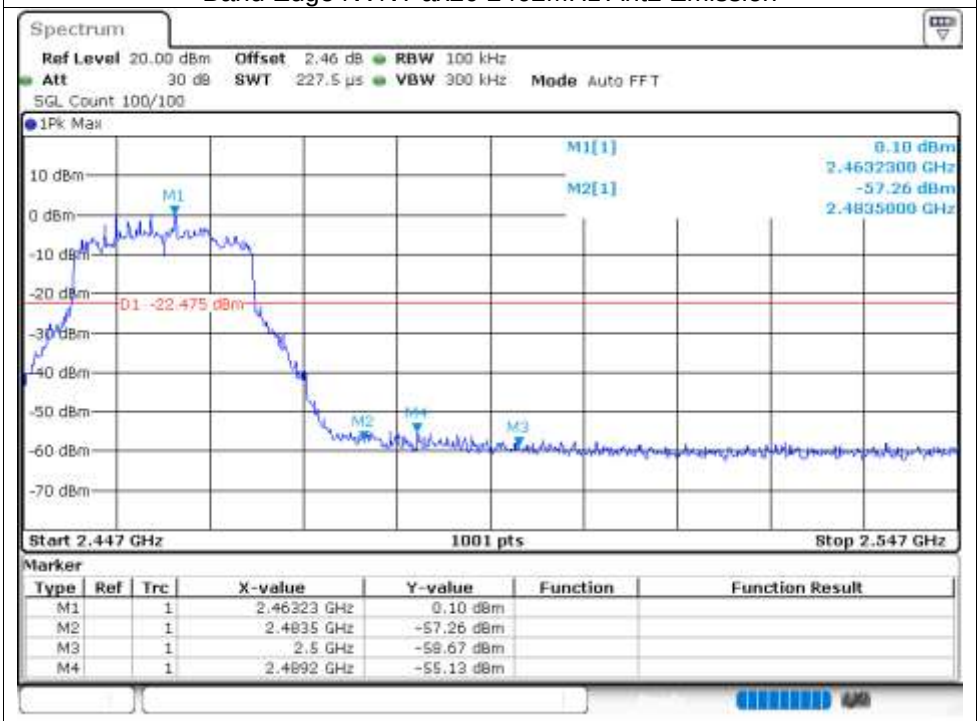
Band Edge NVNT ax20 2412MHz Ant2 Emission



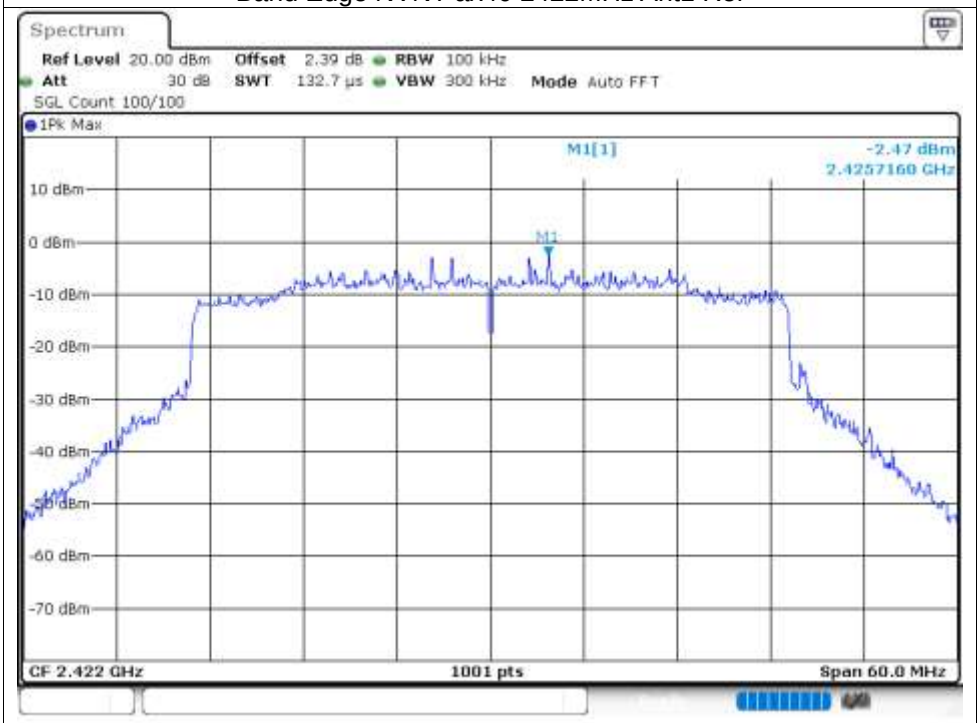
Band Edge NVNT ax20 2462MHz Ant2 Ref



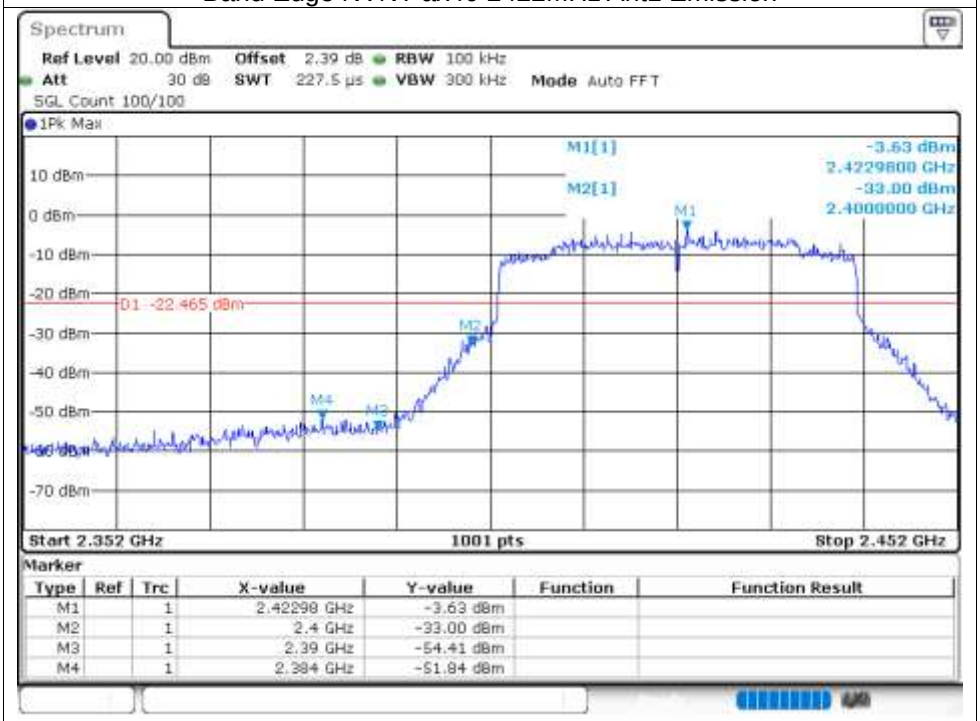
Band Edge NVNT ax20 2462MHz Ant2 Emission



Band Edge NVNT ax40 2422MHz Ant1 Ref



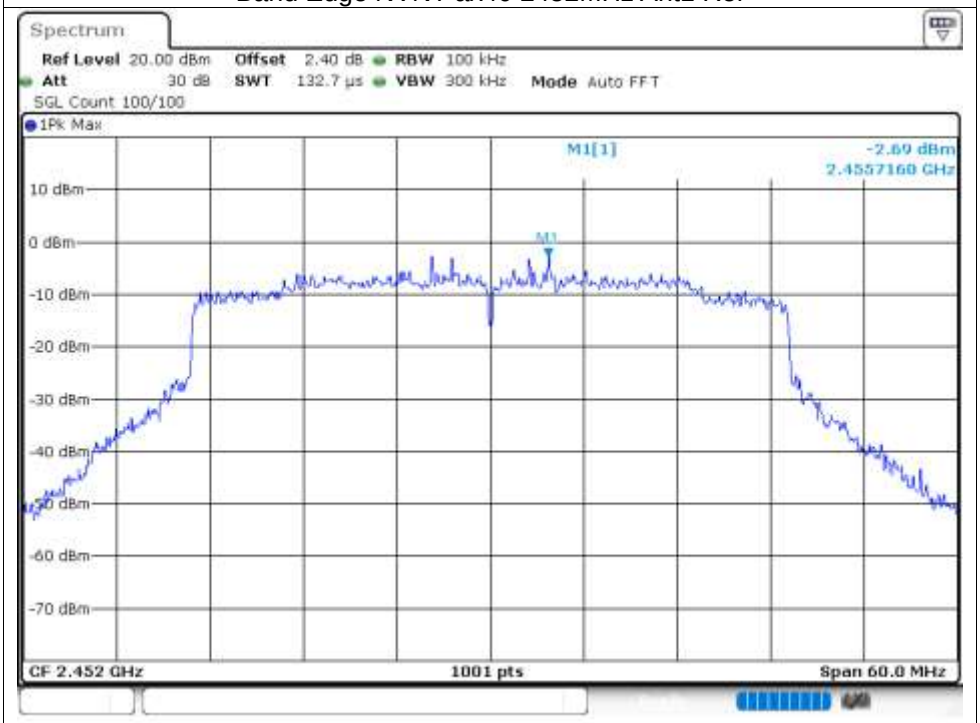
Band Edge NVNT ax40 2422MHz Ant1 Emission



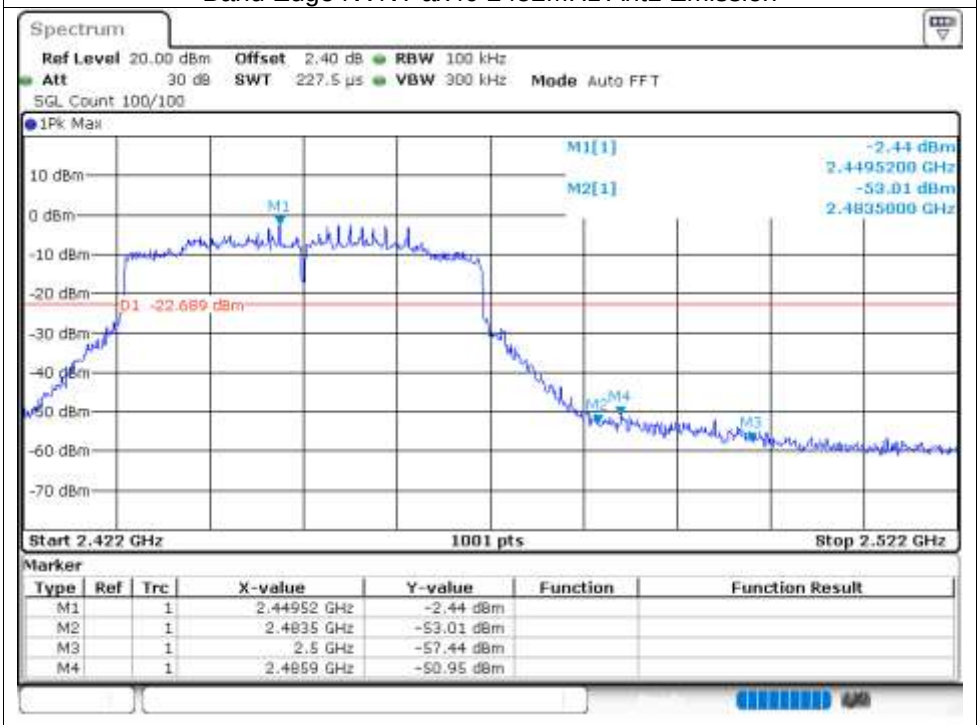
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42298 GHz	-3.63 dBm		
M2		1	2.4 GHz	-33.00 dBm		
M3		1	2.39 GHz	-54.41 dBm		
M4		1	2.384 GHz	-51.84 dBm		

Band Edge NVNT ax40 2452MHz Ant1 Ref



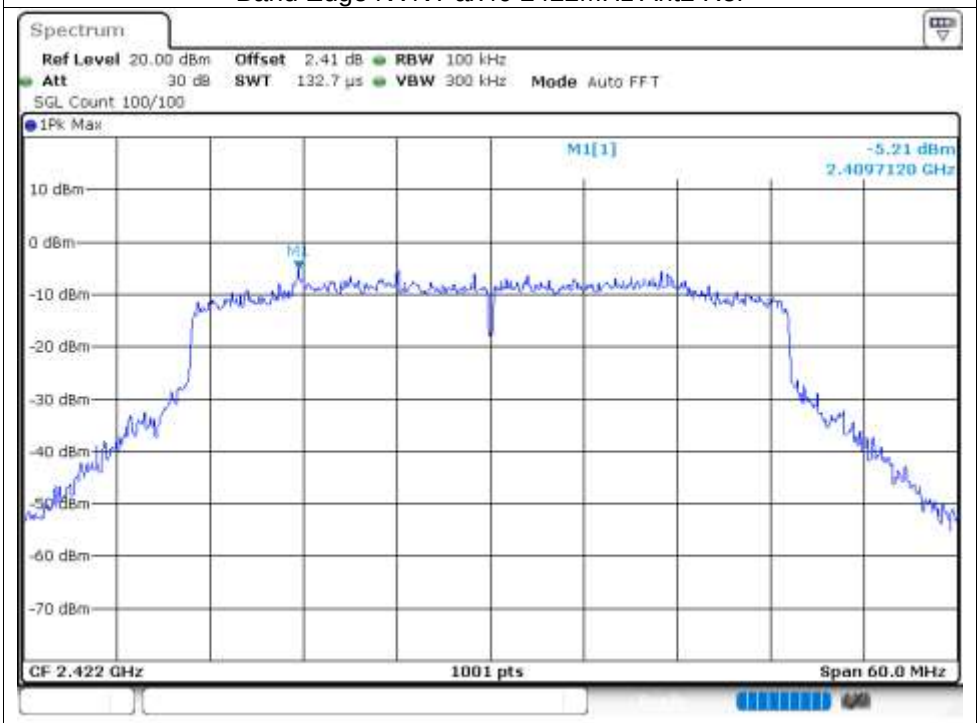
Band Edge NVNT ax40 2452MHz Ant1 Emission



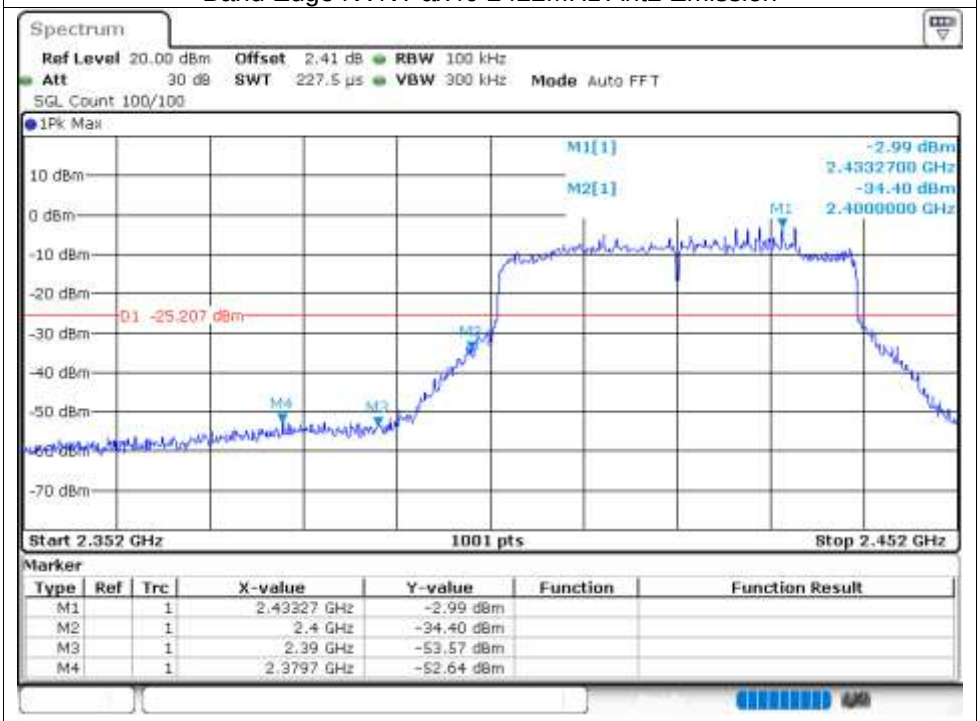
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44952 GHz	-2.44 dBm		
M2		1	2.4835 GHz	-53.01 dBm		
M3		1	2.5 GHz	-57.44 dBm		
M4		1	2.4859 GHz	-50.95 dBm		

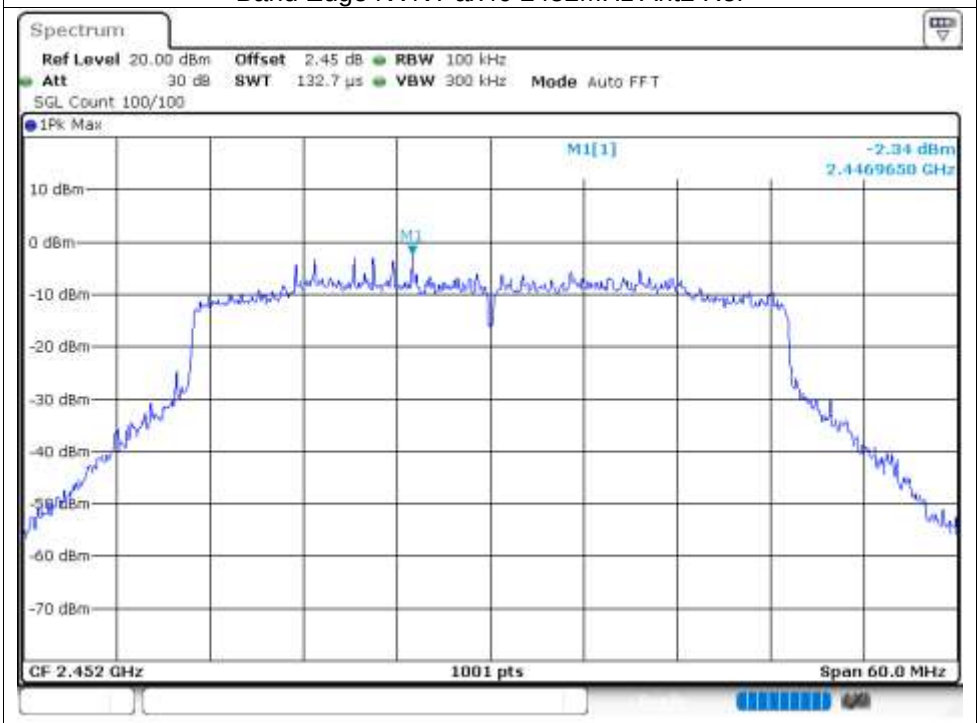
Band Edge NVNT ax40 2422MHz Ant2 Ref



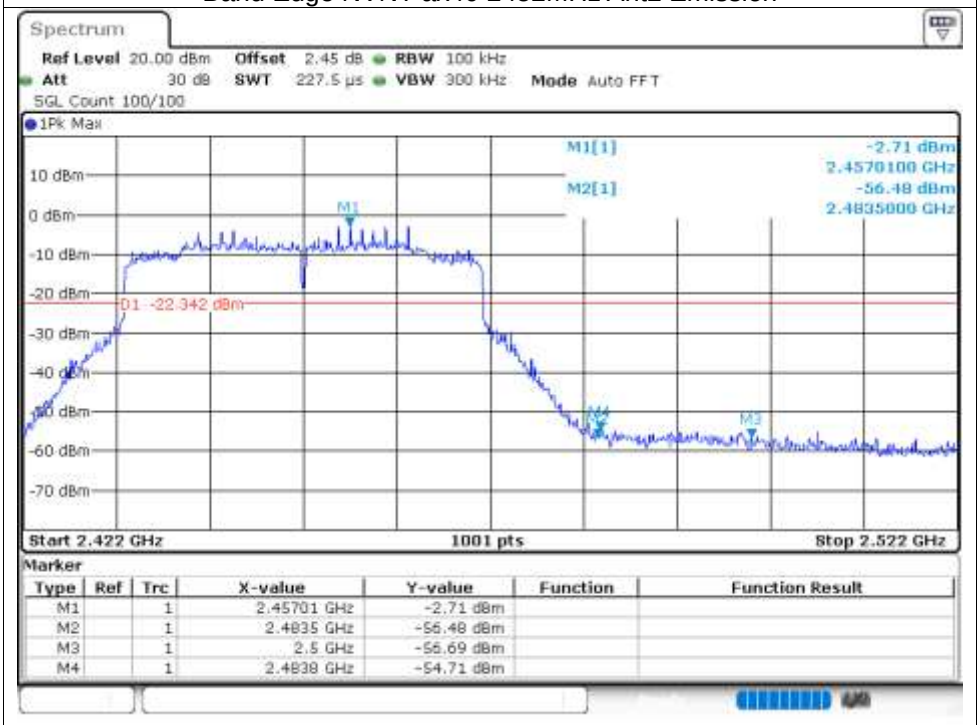
Band Edge NVNT ax40 2422MHz Ant2 Emission



Band Edge NVNT ax40 2452MHz Ant2 Ref



Band Edge NVNT ax40 2452MHz Ant2 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45701 GHz	-2.71 dBm		
M2		1	2.4835 GHz	-56.48 dBm		
M3		1	2.5 GHz	-56.69 dBm		
M4		1	2.4838 GHz	-54.71 dBm		

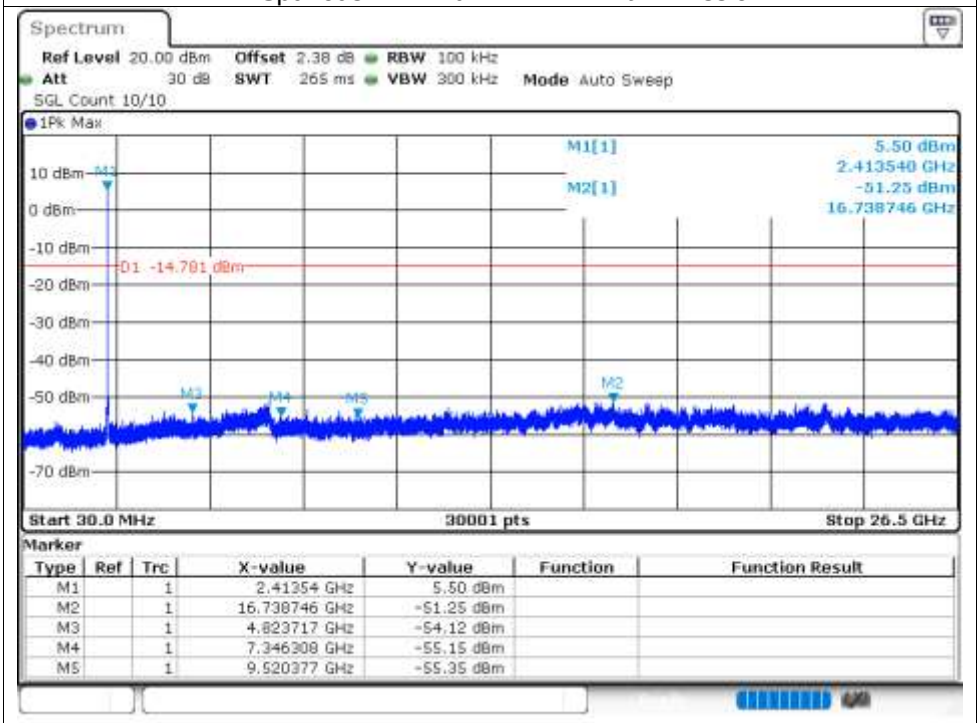
8.7 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-56.47	-20	Pass
NVNT	b	2437	Ant1	-56.83	-20	Pass
NVNT	b	2462	Ant1	-56.99	-20	Pass
NVNT	b	2412	Ant2	-55.96	-20	Pass
NVNT	b	2437	Ant2	-56.89	-20	Pass
NVNT	b	2462	Ant2	-56.28	-20	Pass
NVNT	g	2412	Ant1	-50.47	-20	Pass
NVNT	g	2437	Ant1	-50.59	-20	Pass
NVNT	g	2462	Ant1	-50.72	-20	Pass
NVNT	g	2412	Ant2	-49.96	-20	Pass
NVNT	g	2437	Ant2	-50.27	-20	Pass
NVNT	g	2462	Ant2	-52.36	-20	Pass
NVNT	n20	2412	Ant1	-51.22	-20	Pass
NVNT	n20	2437	Ant1	-48.42	-20	Pass
NVNT	n20	2462	Ant1	-51.42	-20	Pass
NVNT	n20	2412	Ant2	-50.84	-20	Pass
NVNT	n20	2437	Ant2	-47.77	-20	Pass
NVNT	n20	2462	Ant2	-50.94	-20	Pass
NVNT	n40	2422	Ant1	-47.04	-20	Pass
NVNT	n40	2437	Ant1	-46.74	-20	Pass
NVNT	n40	2452	Ant1	-46.36	-20	Pass
NVNT	n40	2422	Ant2	-44.98	-20	Pass
NVNT	n40	2437	Ant2	-45.3	-20	Pass
NVNT	n40	2452	Ant2	-45.53	-20	Pass
NVNT	ax20	2412	Ant1	-49.74	-20	Pass
NVNT	ax20	2437	Ant1	-48.71	-20	Pass
NVNT	ax20	2462	Ant1	-49.07	-20	Pass
NVNT	ax20	2412	Ant2	-50.61	-20	Pass
NVNT	ax20	2437	Ant2	-48.7	-20	Pass
NVNT	ax20	2462	Ant2	-49.11	-20	Pass
NVNT	ax40	2422	Ant1	-45.09	-20	Pass
NVNT	ax40	2437	Ant1	-46.37	-20	Pass
NVNT	ax40	2452	Ant1	-46.78	-20	Pass
NVNT	ax40	2422	Ant2	-44.77	-20	Pass
NVNT	ax40	2437	Ant2	-46.73	-20	Pass
NVNT	ax40	2452	Ant2	-45.1	-20	Pass

Test Graphs

Tx. Spurious NVNT b 2412MHz Ant1 Ref

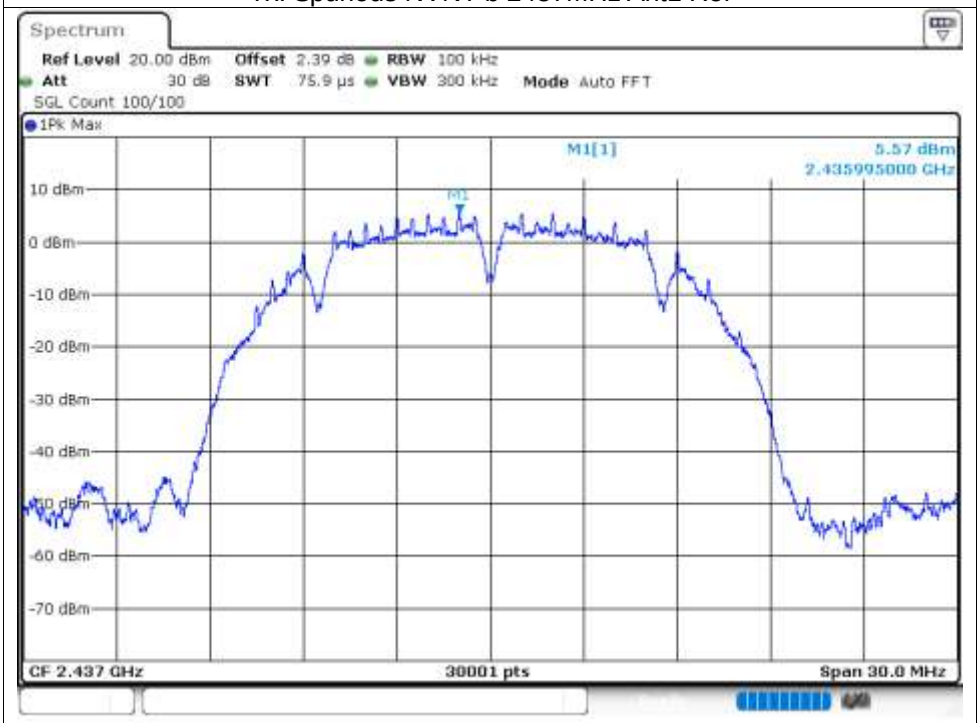
Tx. Spurious NVNT b 2412MHz Ant1 Emission



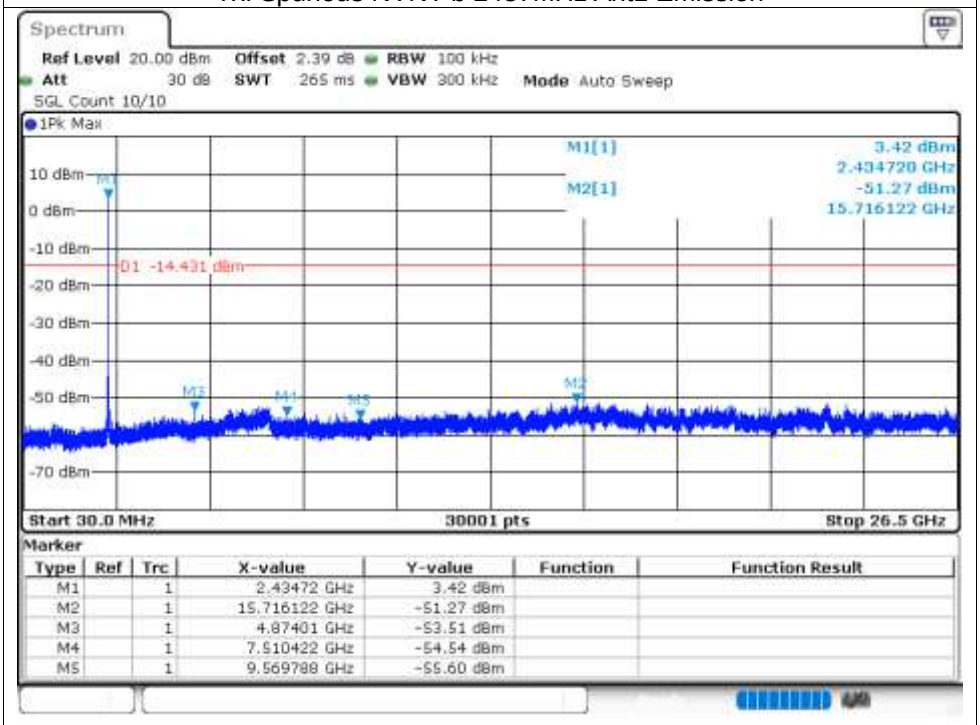
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41354 GHz	5.50 dBm		
M2		1	16.738746 GHz	-51.25 dBm		
M3		1	4.823717 GHz	-54.12 dBm		
M4		1	7.346308 GHz	-55.15 dBm		
M5		1	9.520377 GHz	-55.35 dBm		

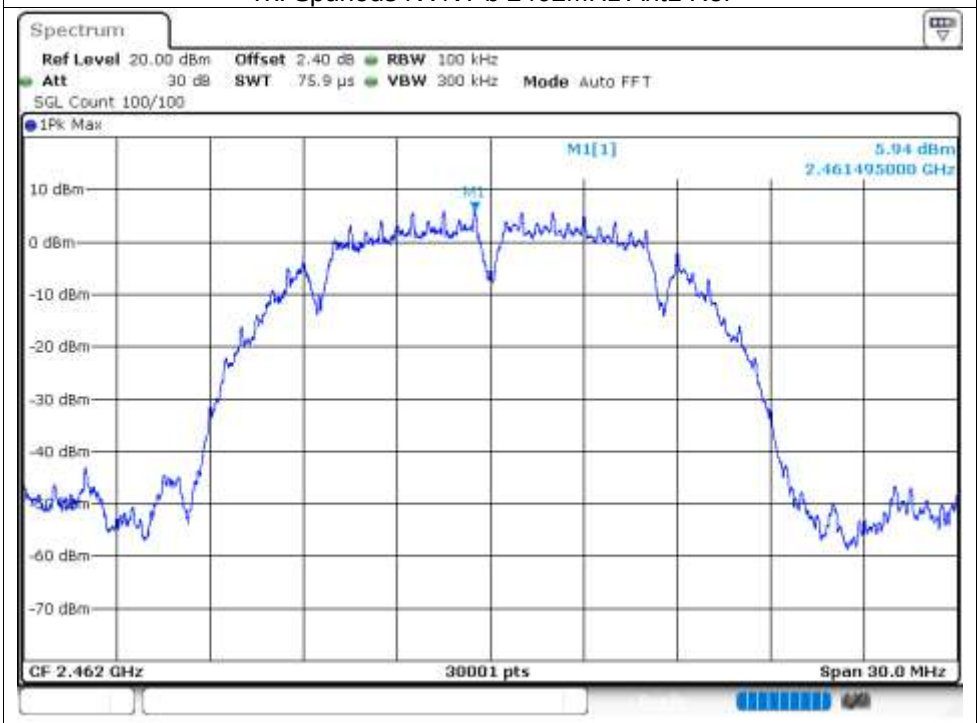
Tx. Spurious NVNT b 2437MHz Ant1 Ref



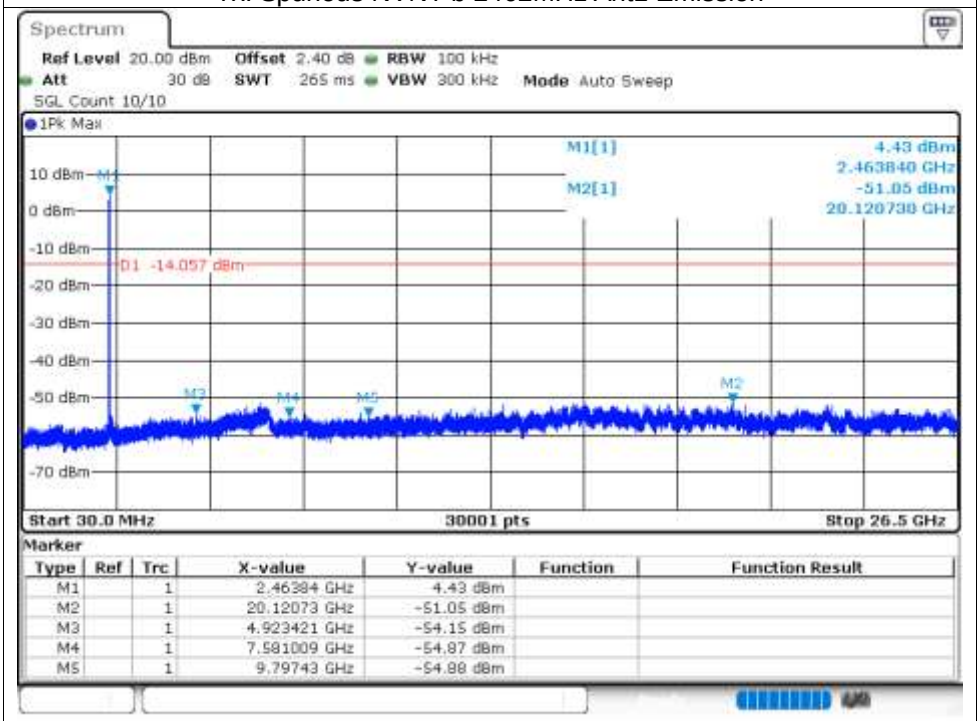
Tx. Spurious NVNT b 2437MHz Ant1 Emission



Tx. Spurious NVNT b 2462MHz Ant1 Ref

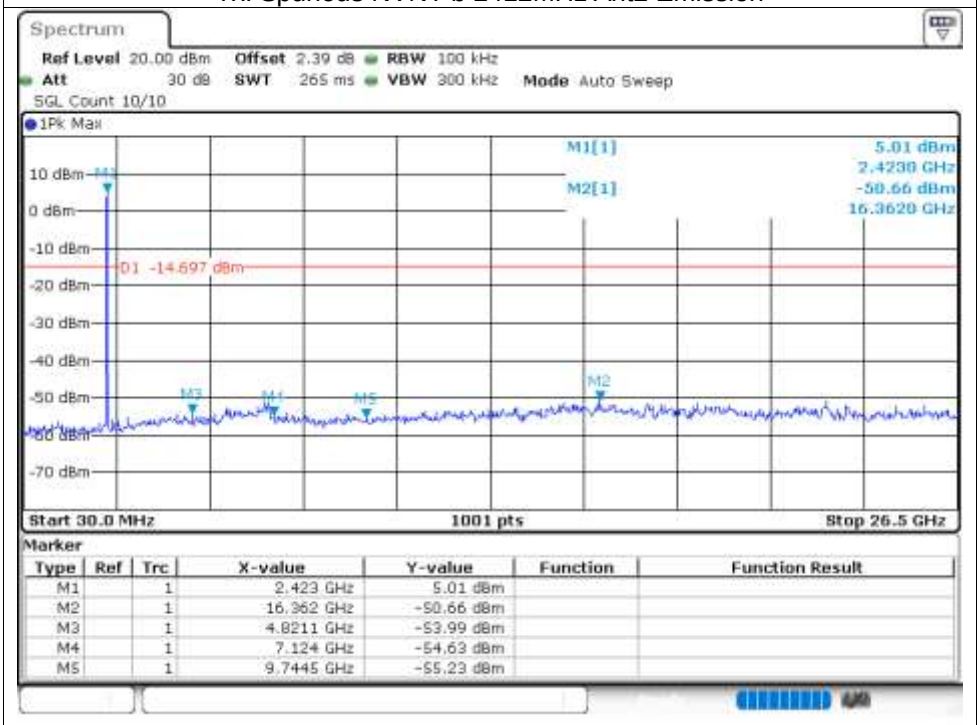


Tx. Spurious NVNT b 2462MHz Ant1 Emission



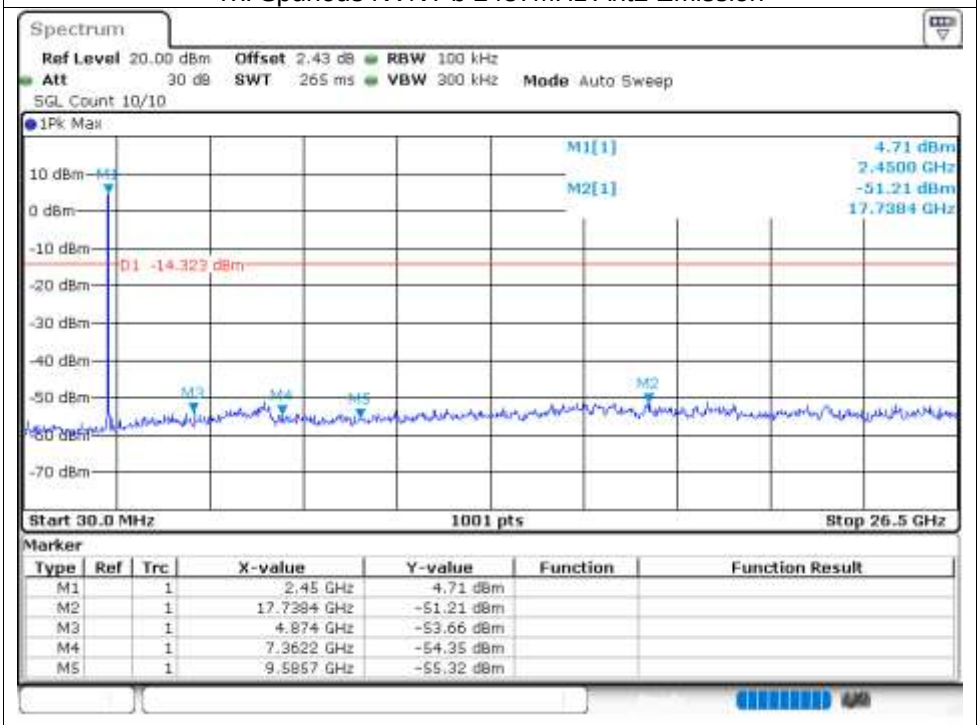
Tx. Spurious NVNT b 2412MHz Ant2 Ref

Tx. Spurious NVNT b 2412MHz Ant2 Emission



Tx. Spurious NVNT b 2437MHz Ant2 Ref

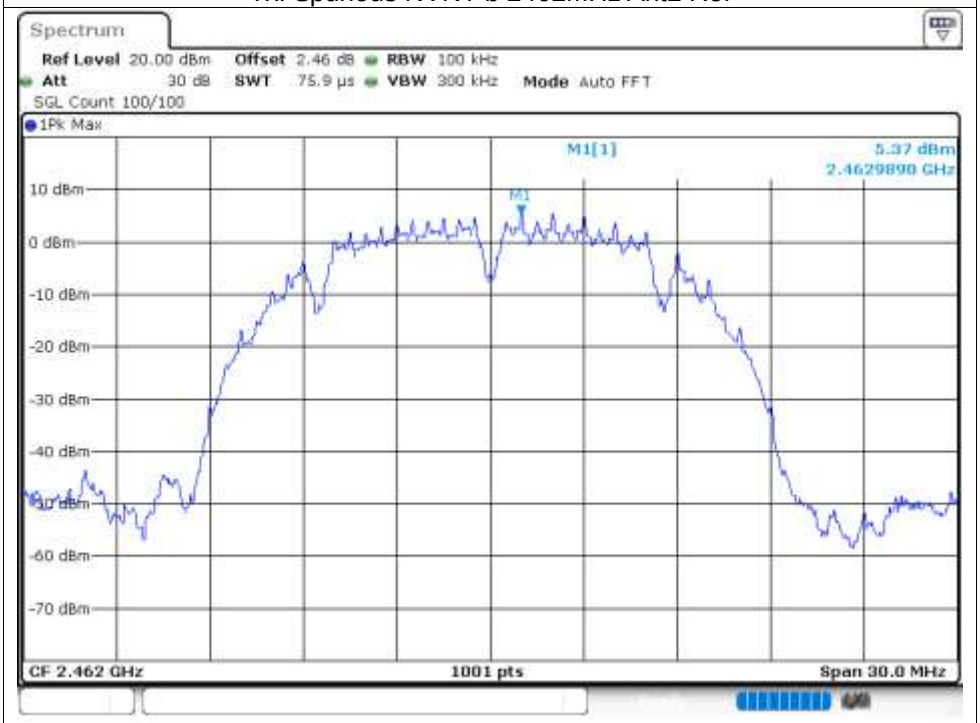
Tx. Spurious NVNT b 2437MHz Ant2 Emission



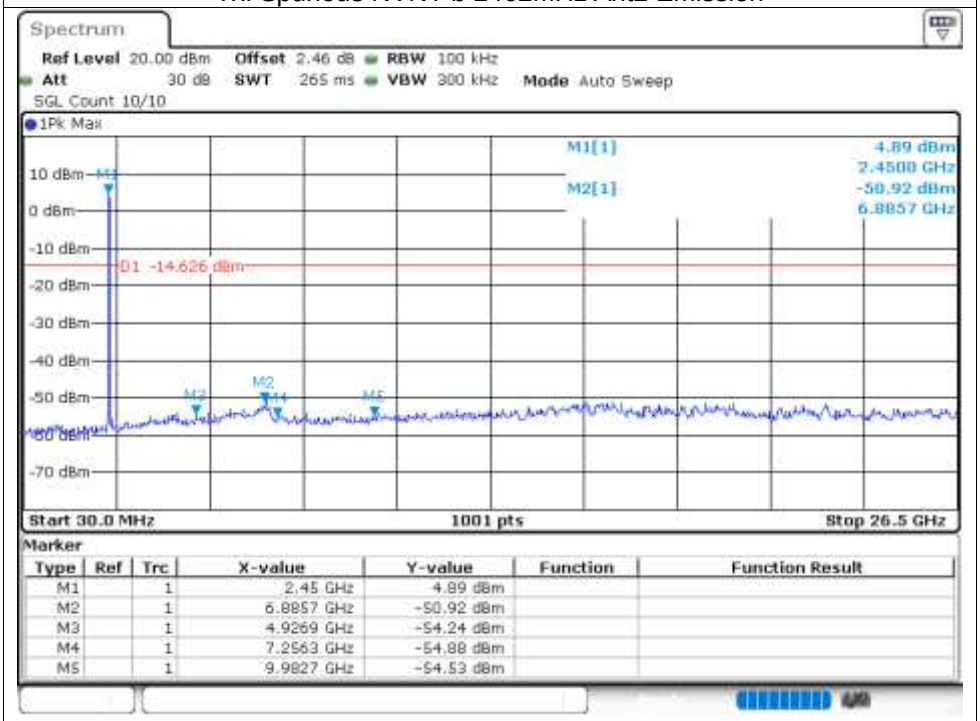
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	4.71 dBm		
M2		1	17.7384 GHz	-51.21 dBm		
M3		1	4.874 GHz	-53.66 dBm		
M4		1	7.3622 GHz	-54.35 dBm		
M5		1	9.5857 GHz	-55.32 dBm		

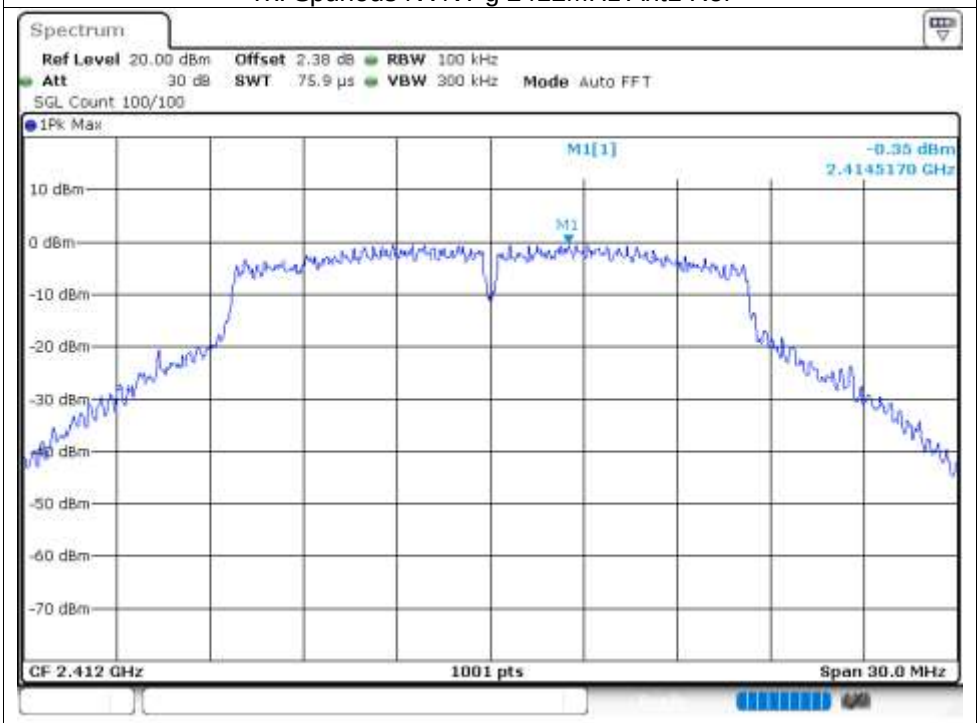
Tx. Spurious NVNT b 2462MHz Ant2 Ref



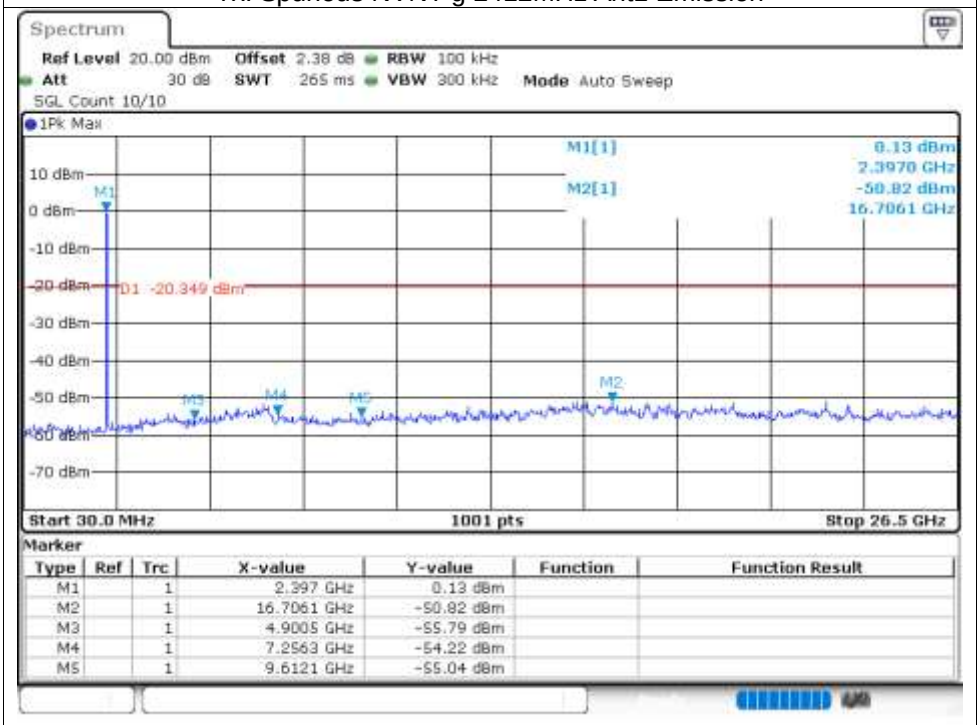
Tx. Spurious NVNT b 2462MHz Ant2 Emission



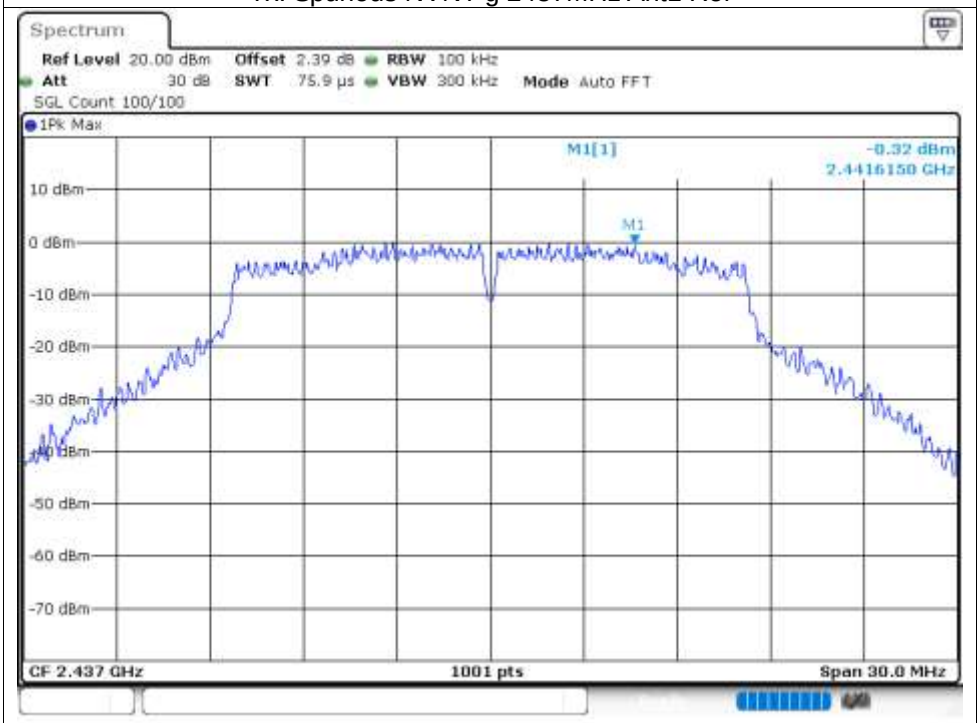
Tx. Spurious NVNT g 2412MHz Ant1 Ref



Tx. Spurious NVNT g 2412MHz Ant1 Emission



Tx. Spurious NVNT g 2437MHz Ant1 Ref



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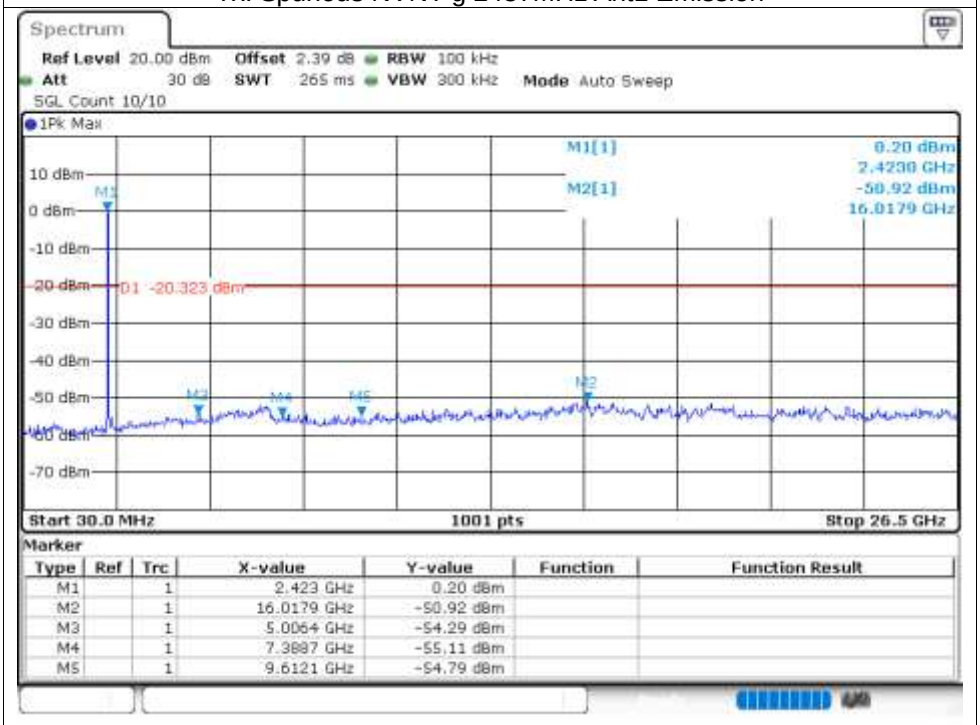
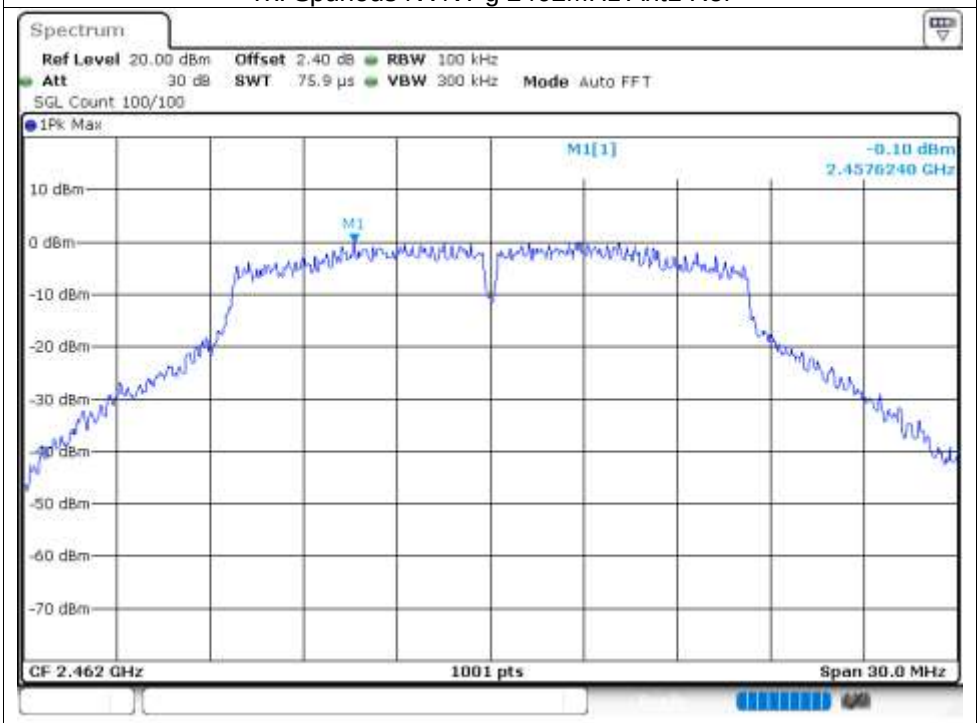


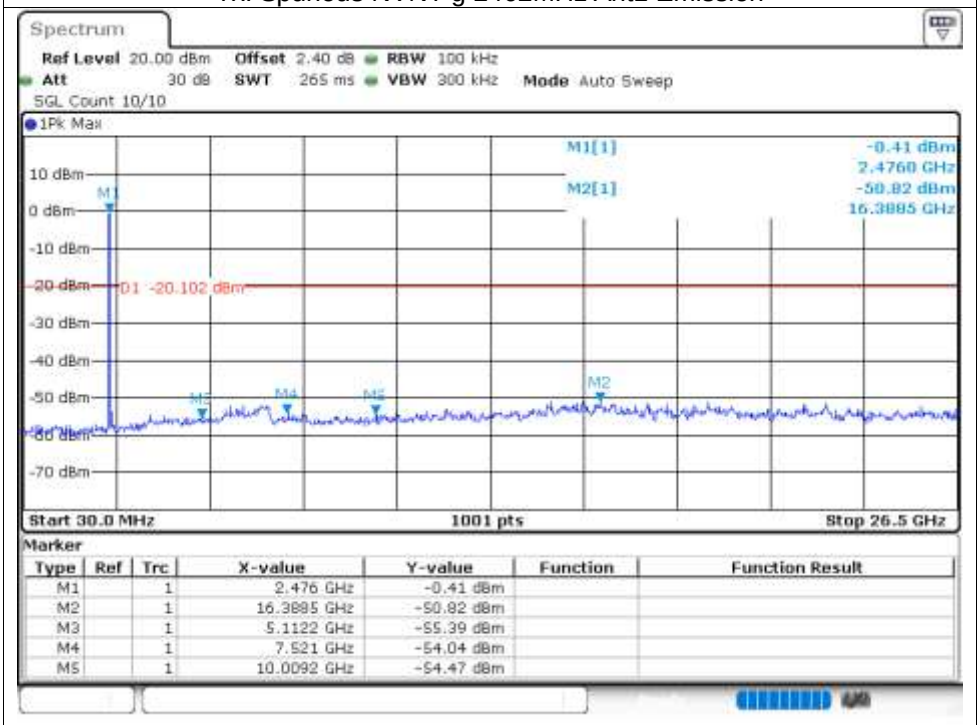
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	0.20 dBm		
M2		1	16.0179 GHz	-50.92 dBm		
M3		1	5.0064 GHz	-54.29 dBm		
M4		1	7.3887 GHz	-55.11 dBm		
M5		1	9.6121 GHz	-54.79 dBm		

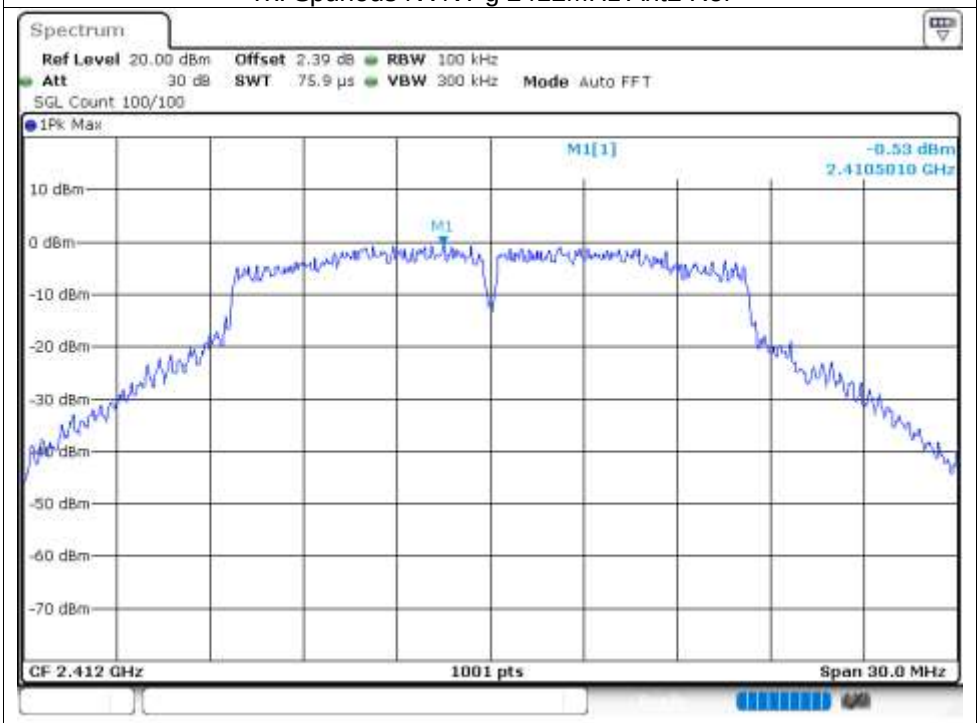
Tx. Spurious NVNT g 2462MHz Ant1 Ref



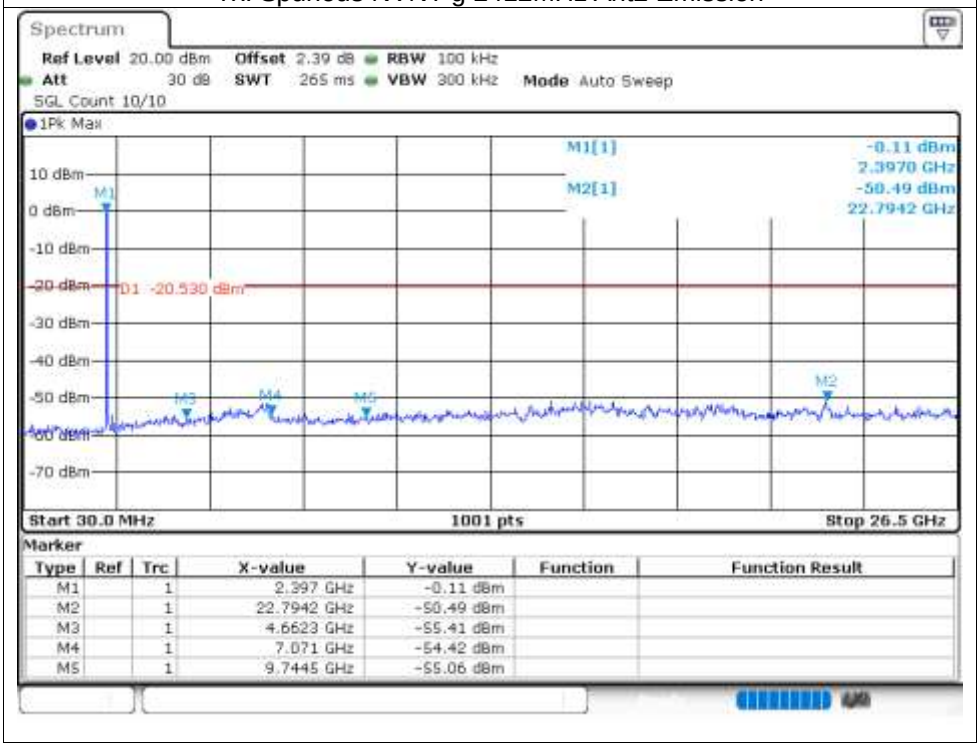
Tx. Spurious NVNT g 2462MHz Ant1 Emission



Tx. Spurious NVNT g 2412MHz Ant2 Ref



Tx. Spurious NVNT g 2412MHz Ant2 Emission



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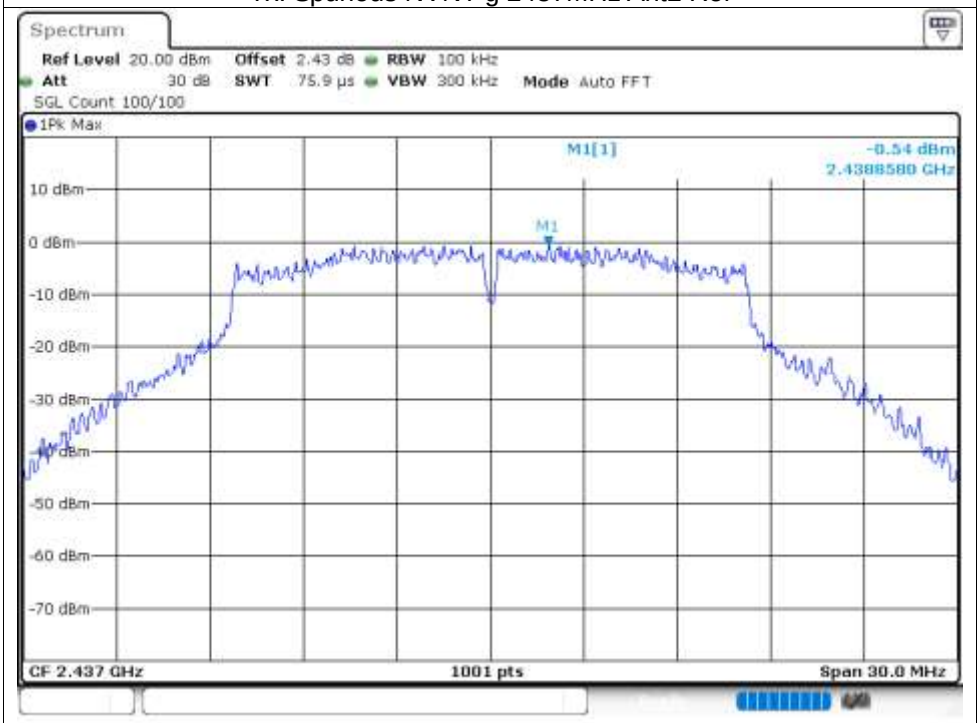
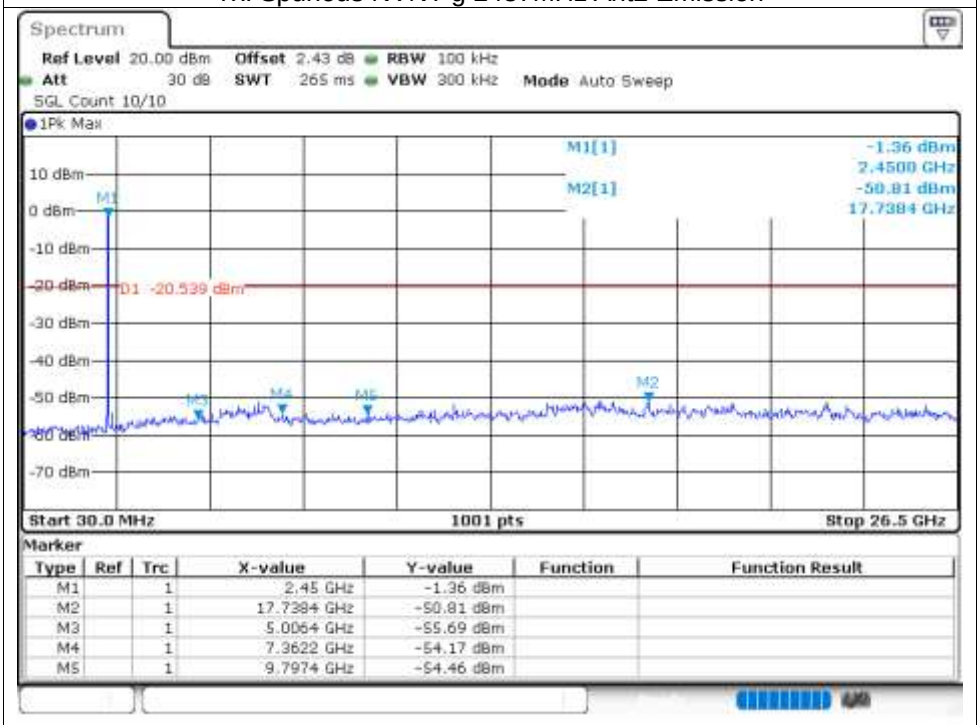


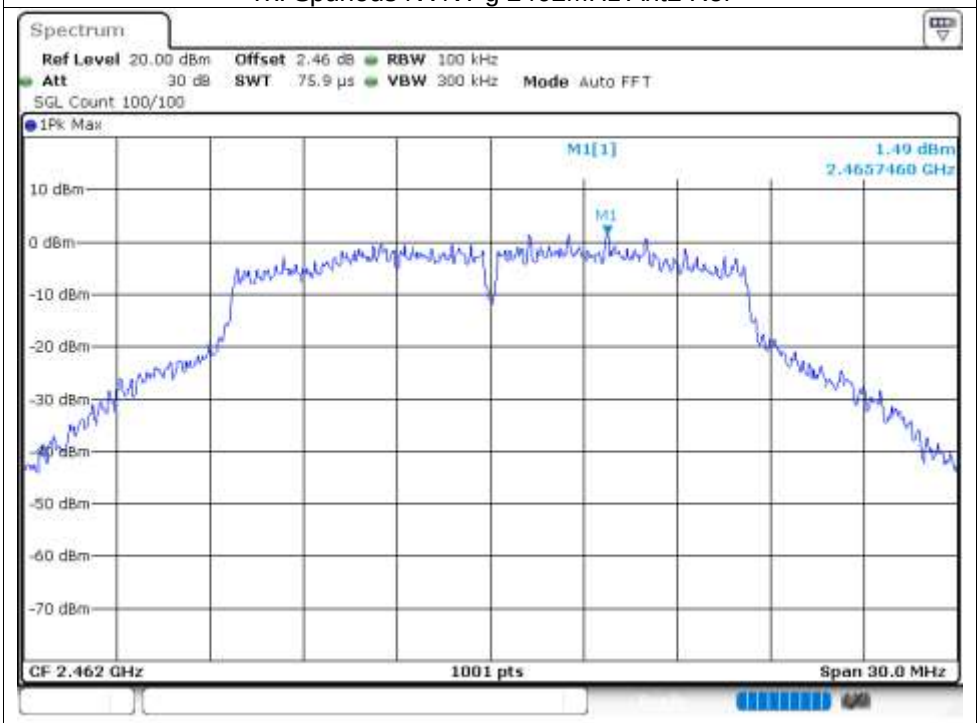
Tx. Spurious NVNT g 2437MHz Ant2 Emission



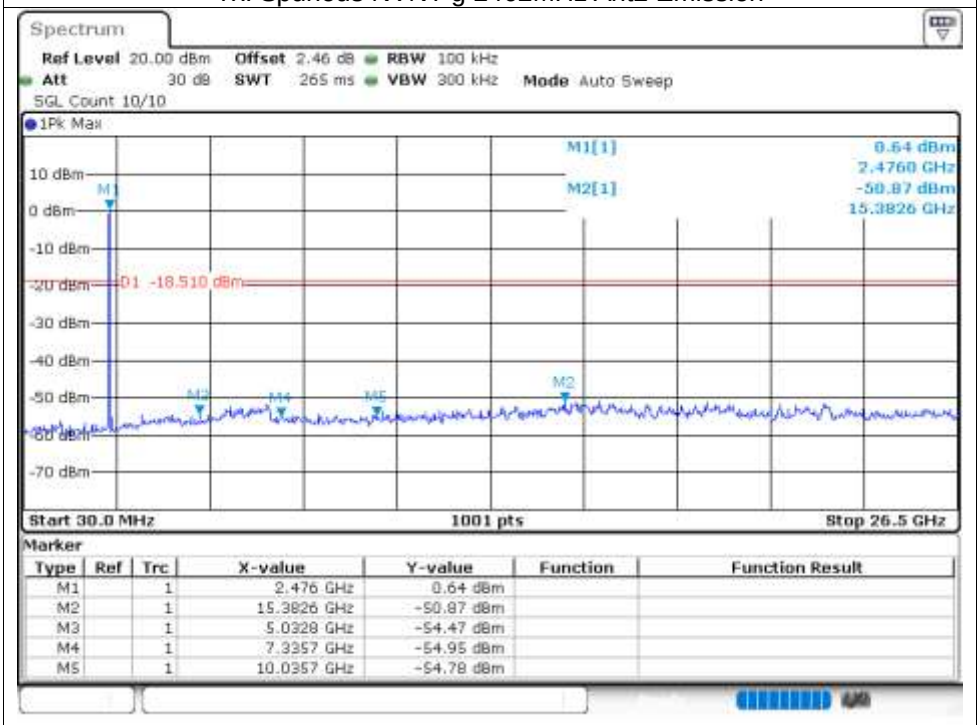
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-1.36 dBm		
M2		1	17.7384 GHz	-50.81 dBm		
M3		1	5.0064 GHz	-55.69 dBm		
M4		1	7.3622 GHz	-54.17 dBm		
M5		1	9.7974 GHz	-54.46 dBm		

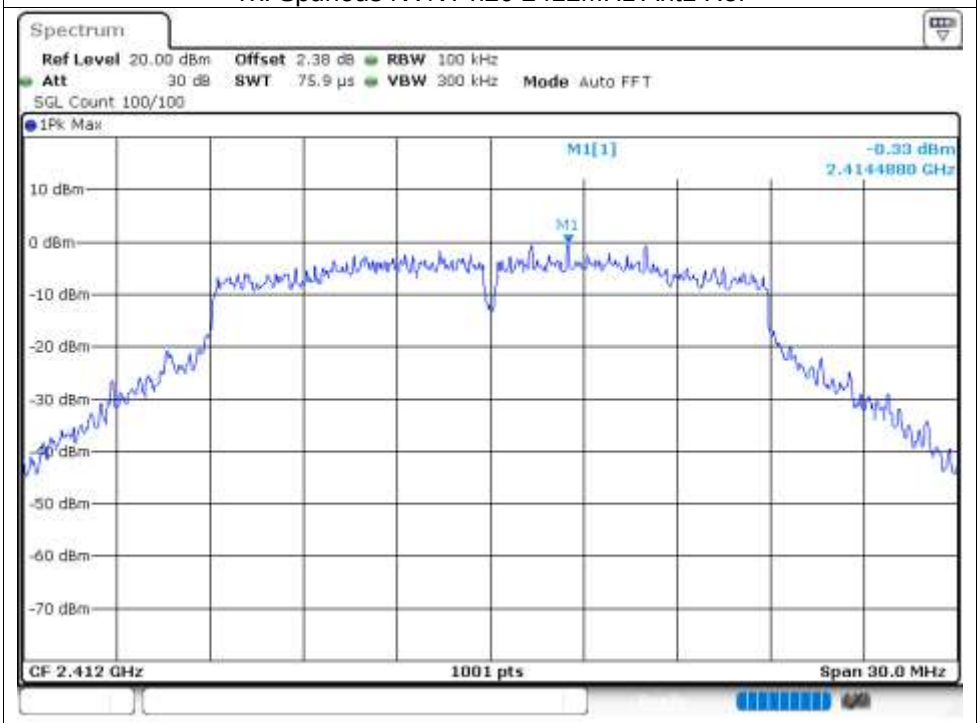
Tx. Spurious NVNT g 2462MHz Ant2 Ref



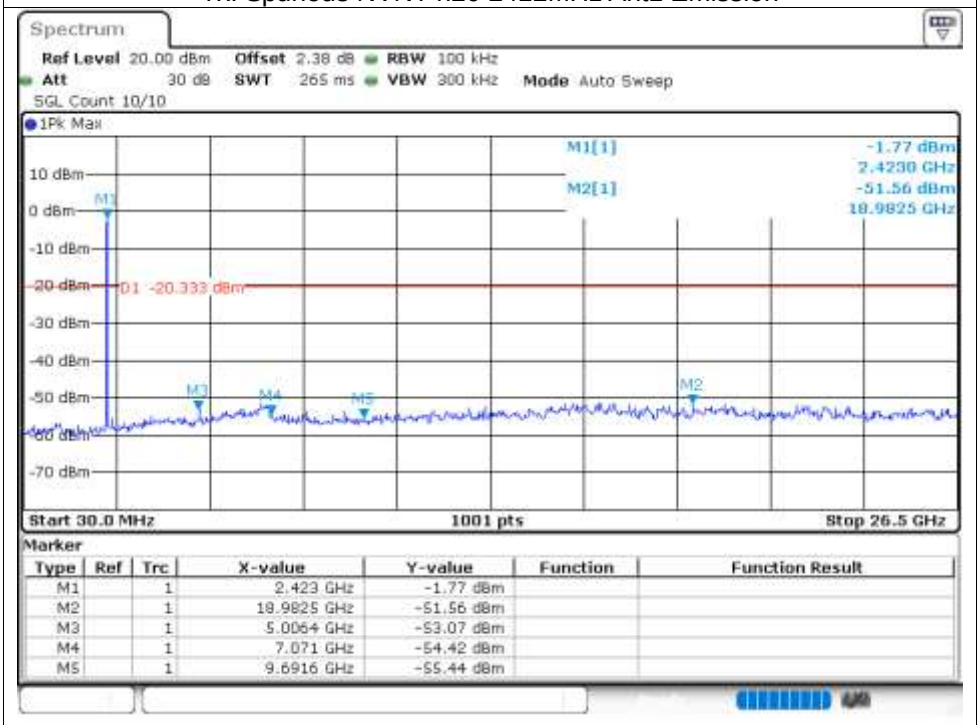
Tx. Spurious NVNT g 2462MHz Ant2 Emission



Tx. Spurious NVNT n20 2412MHz Ant1 Ref



Tx. Spurious NVNT n20 2412MHz Ant1 Emission



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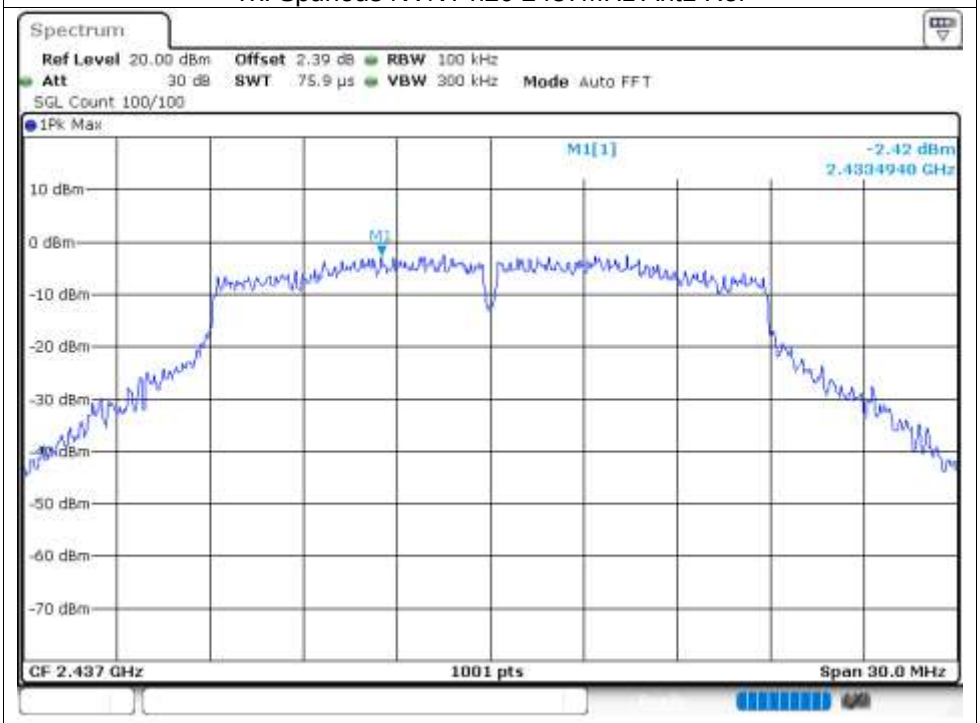

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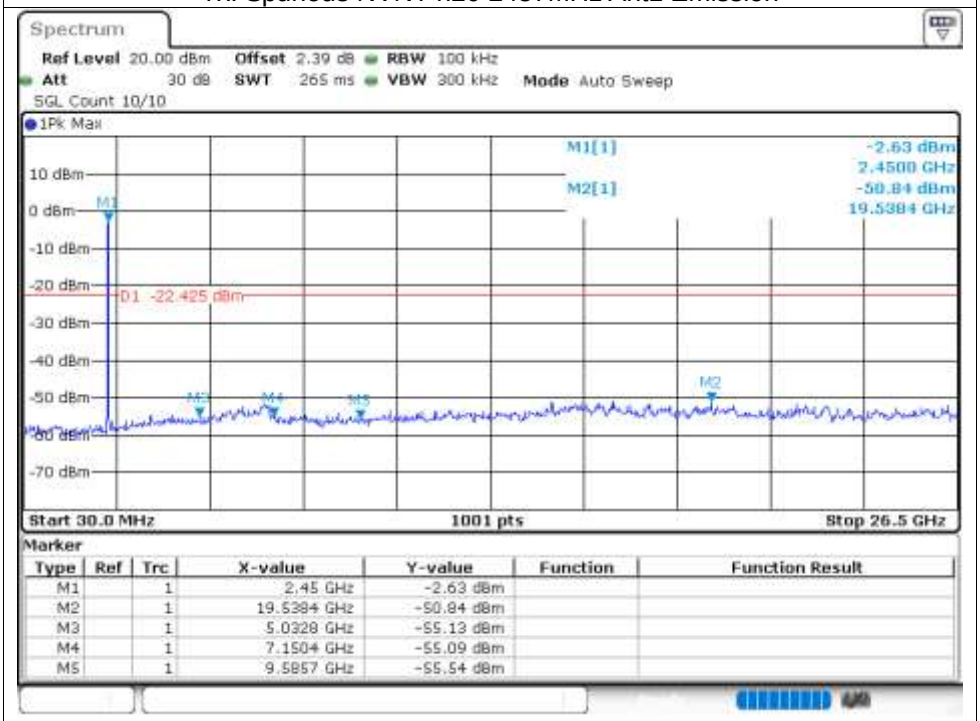
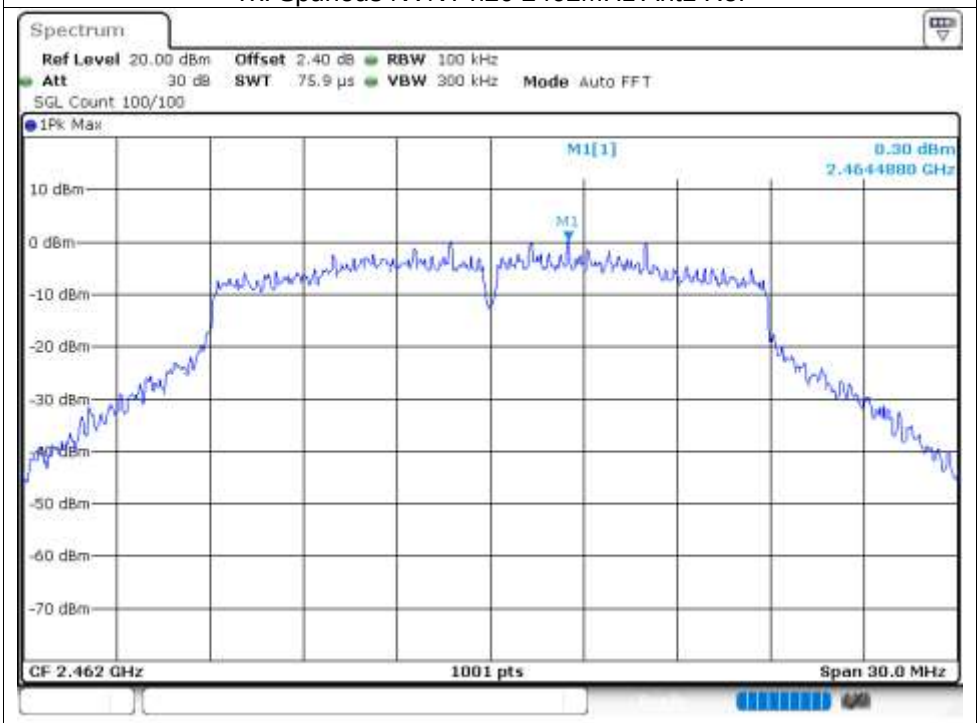


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-2.63 dBm		
M2		1	19.5384 GHz	-50.84 dBm		
M3		1	5.0328 GHz	-55.13 dBm		
M4		1	7.1504 GHz	-55.09 dBm		
M5		1	9.5857 GHz	-55.54 dBm		

Tx. Spurious NVNT n20 2462MHz Ant1 Ref



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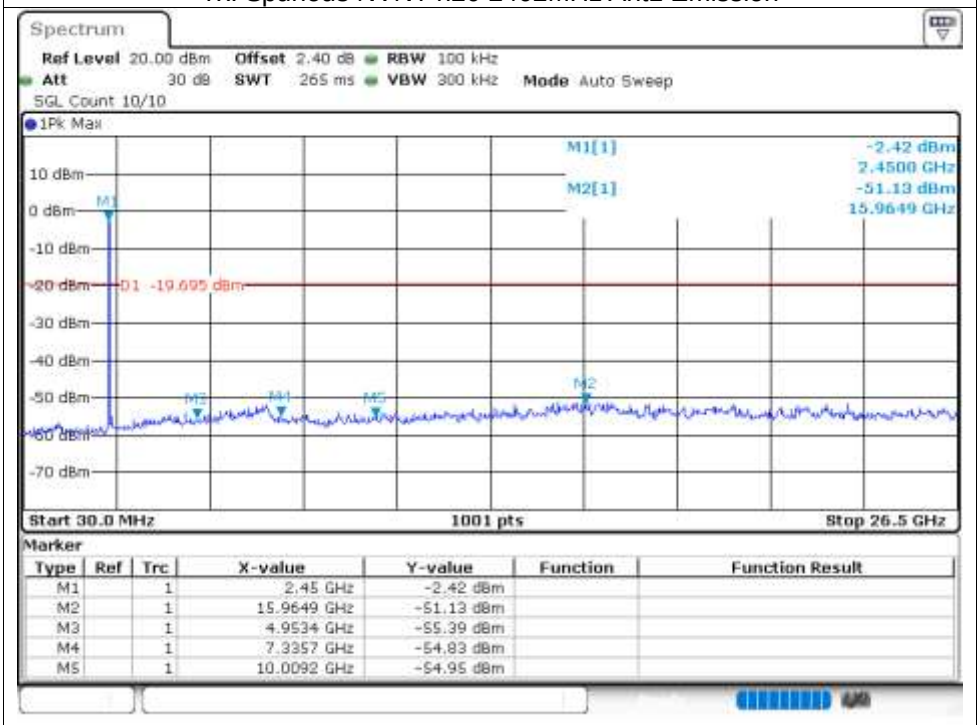

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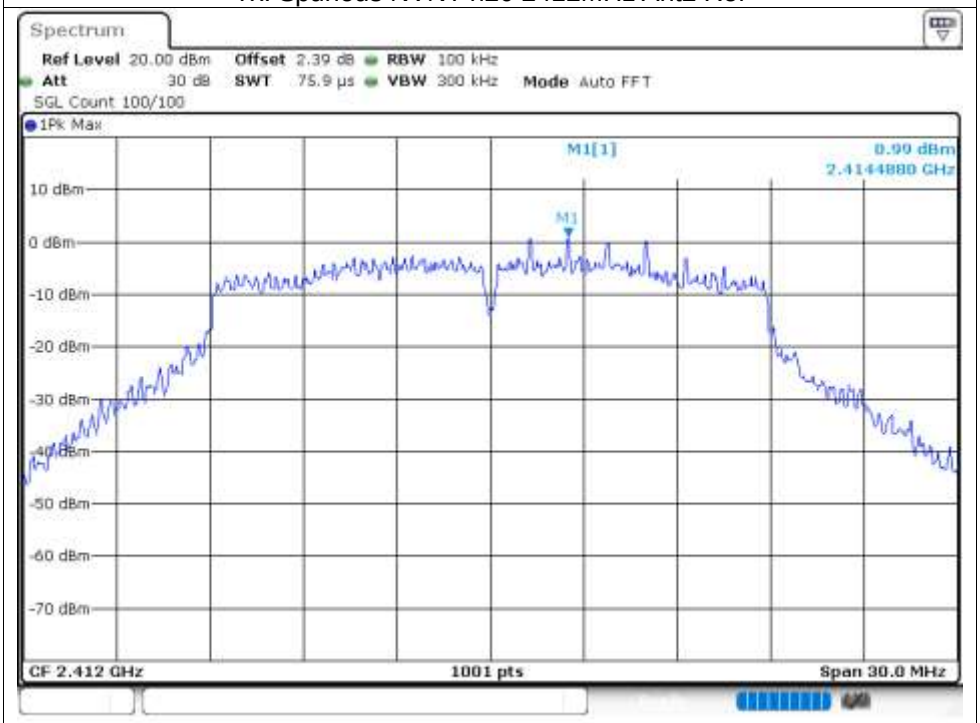

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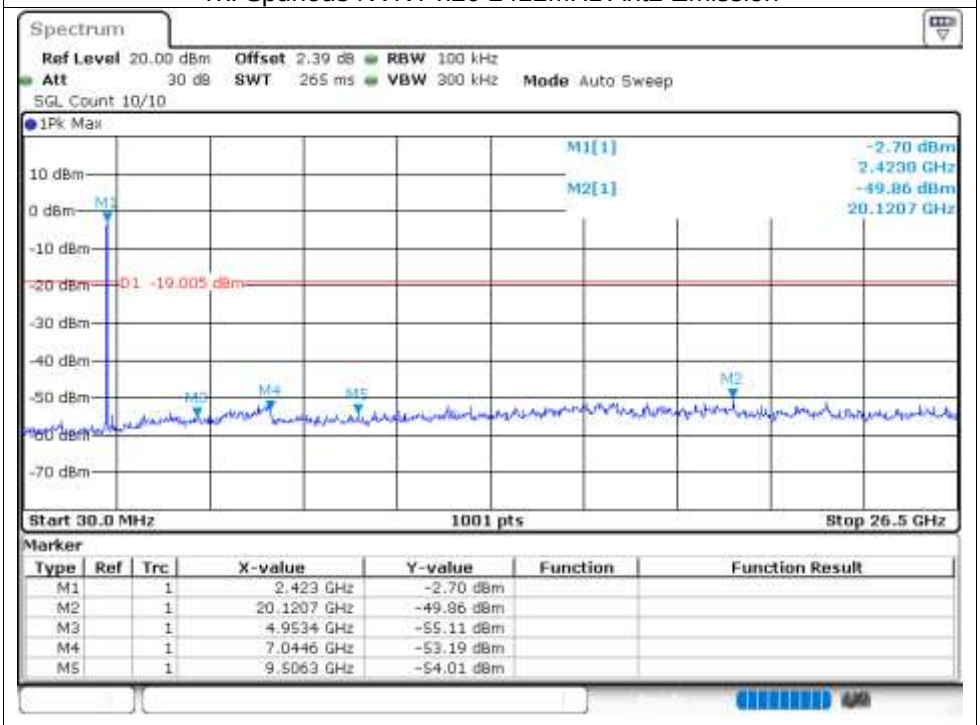
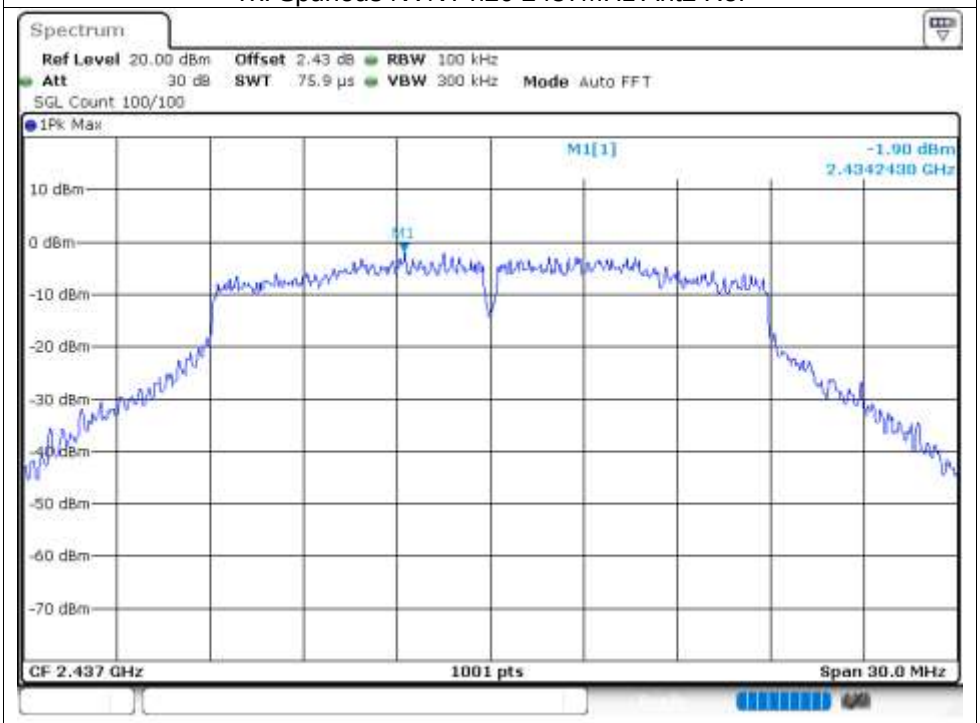


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-2.70 dBm		
M2		1	20.1207 GHz	-49.86 dBm		
M3		1	4.9534 GHz	-55.11 dBm		
M4		1	7.0446 GHz	-53.19 dBm		
M5		1	9.5063 GHz	-54.01 dBm		

Tx. Spurious NVNT n20 2437MHz Ant2 Ref



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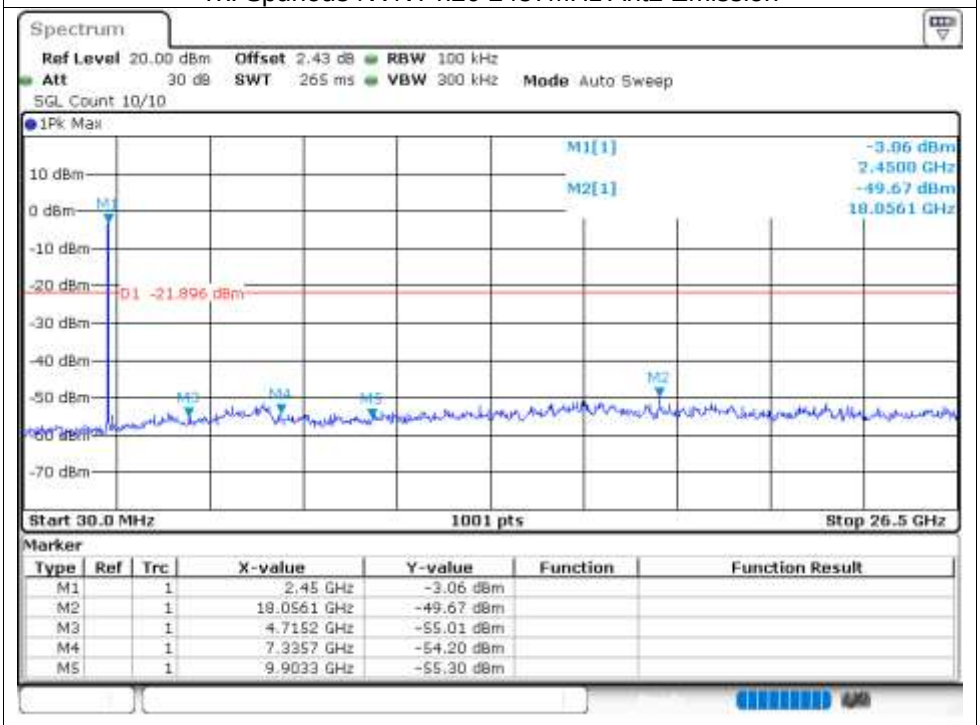

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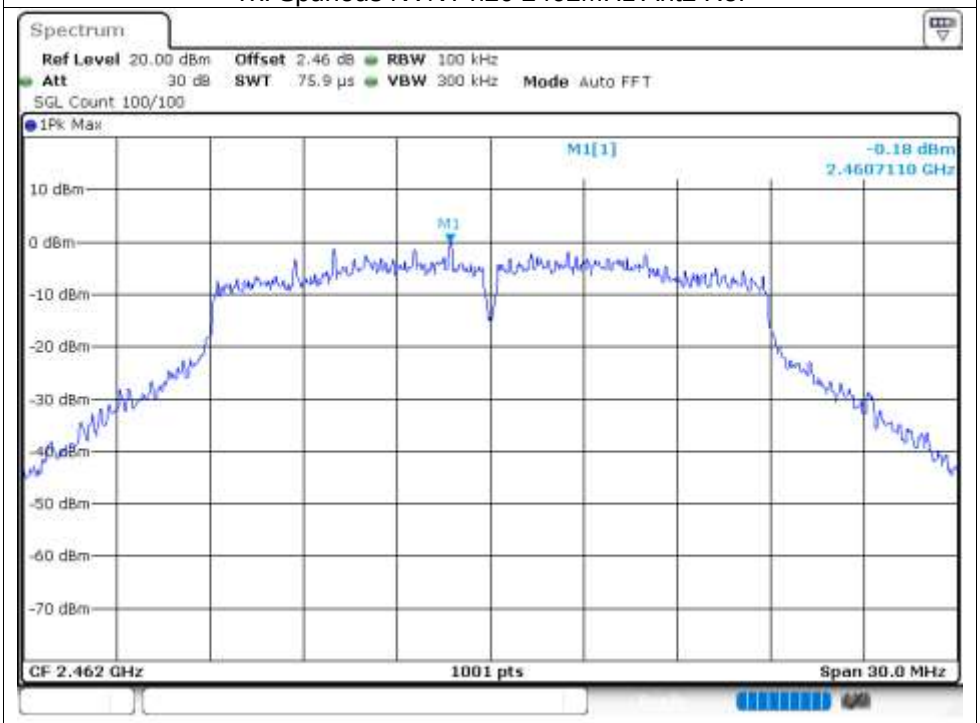

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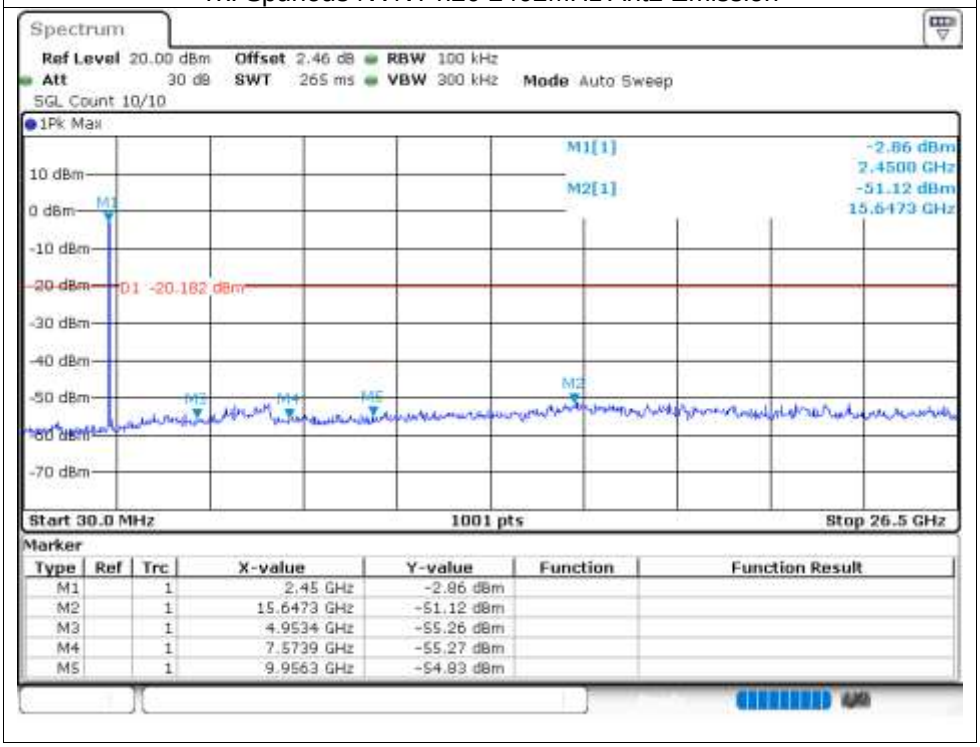
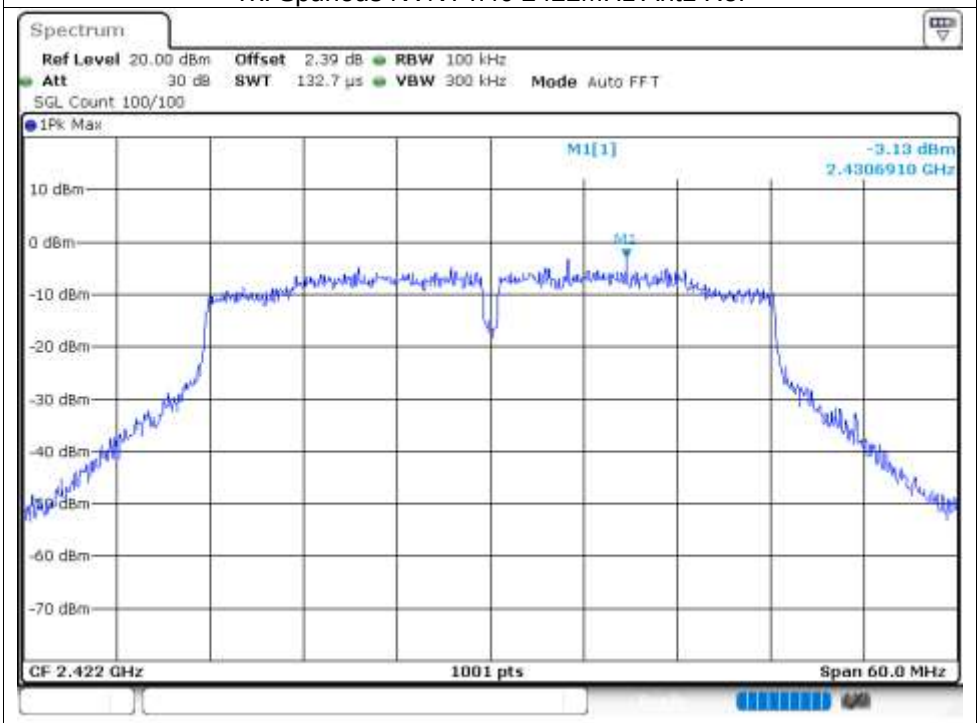


Tx. Spurious NVNT n40 2422MHz Ant1 Ref



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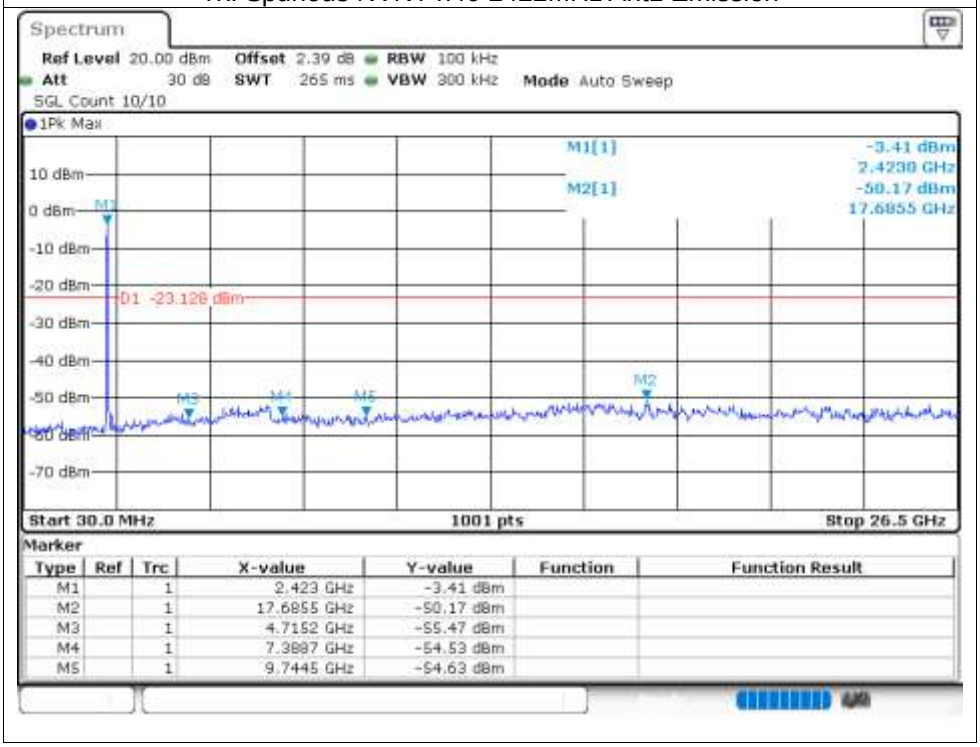

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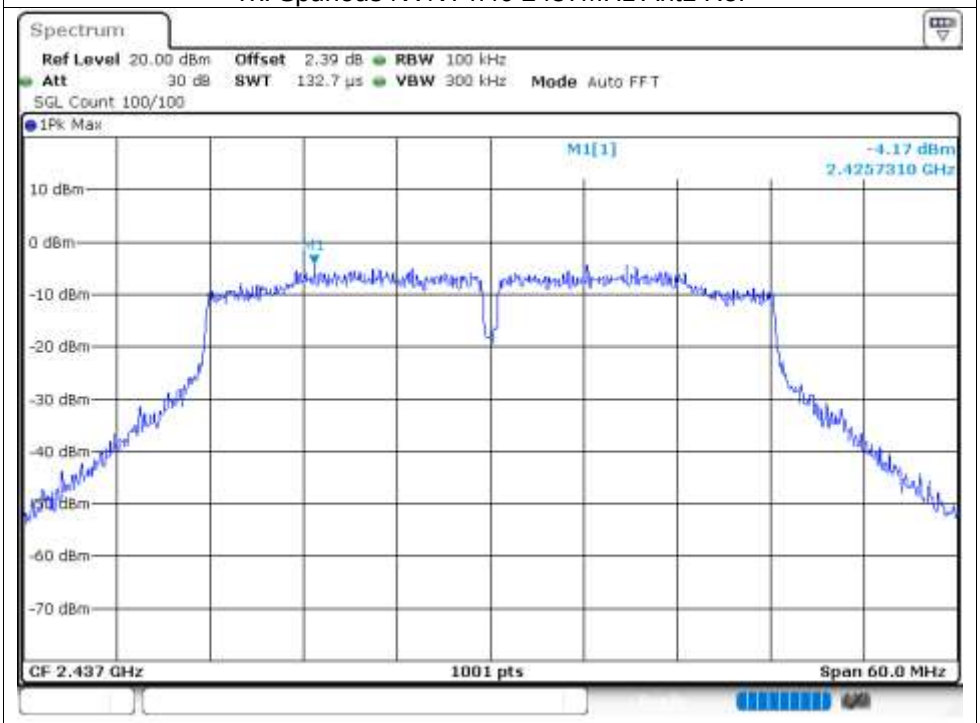

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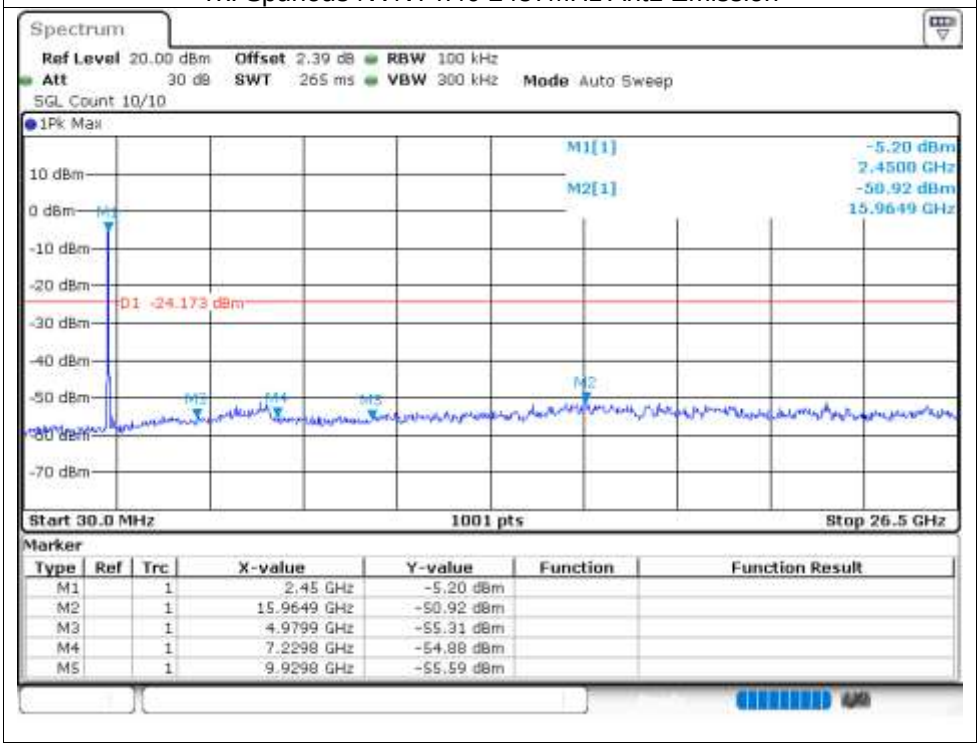

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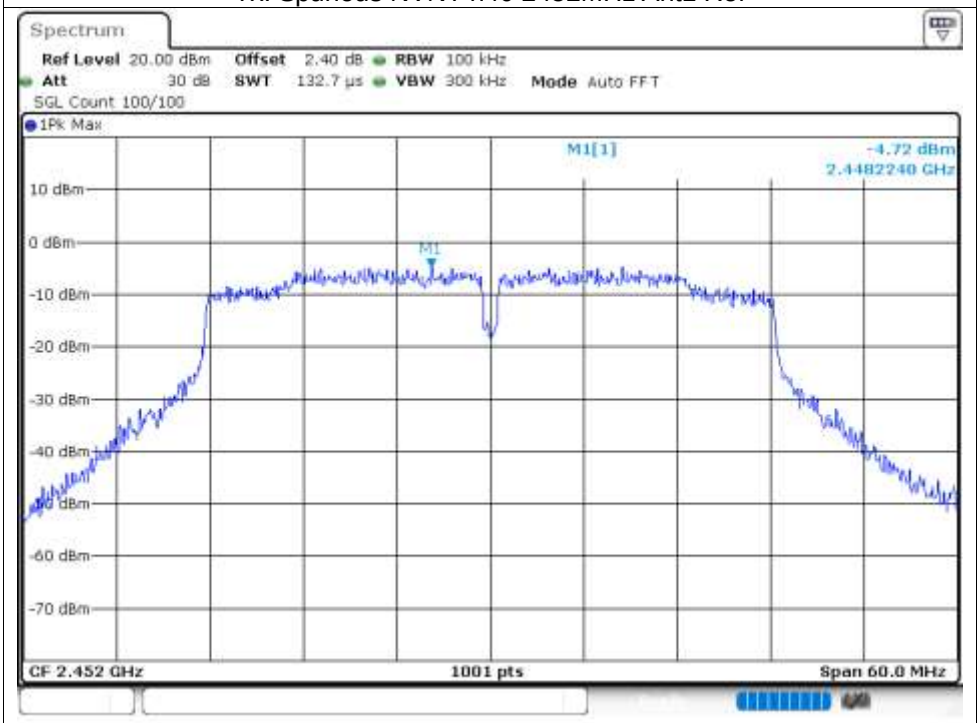
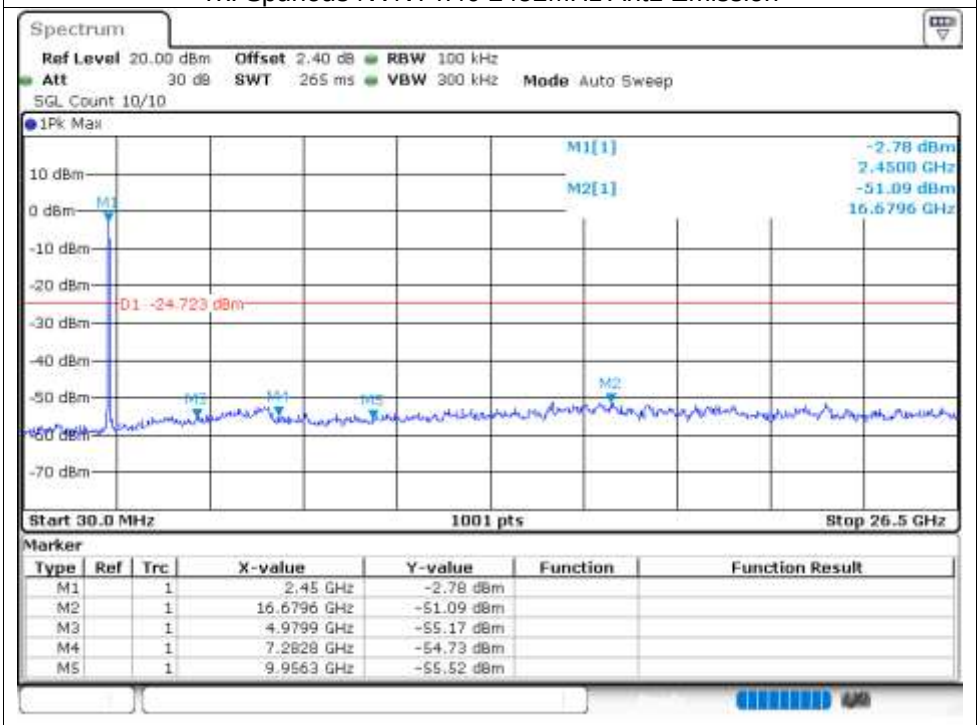


Tx. Spurious NVNT n40 2452MHz Ant1 Emission



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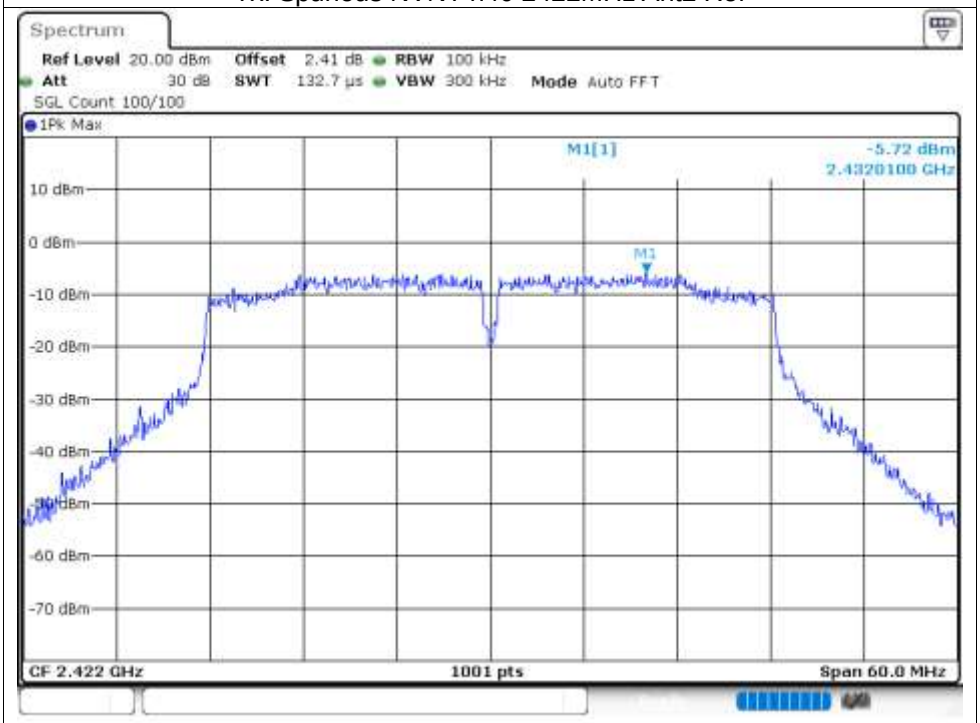

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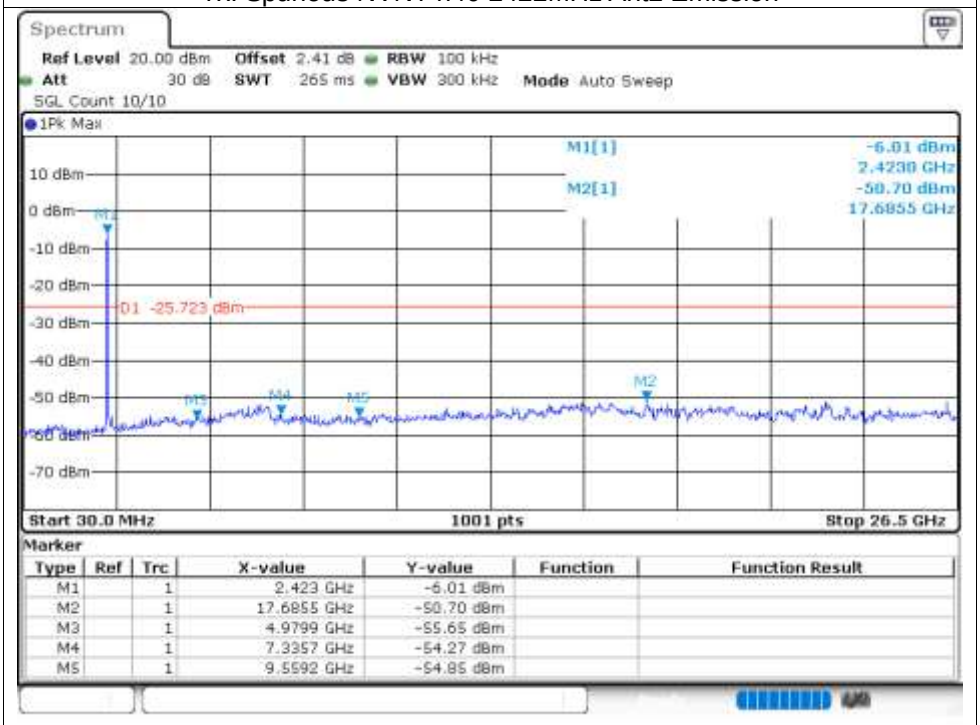

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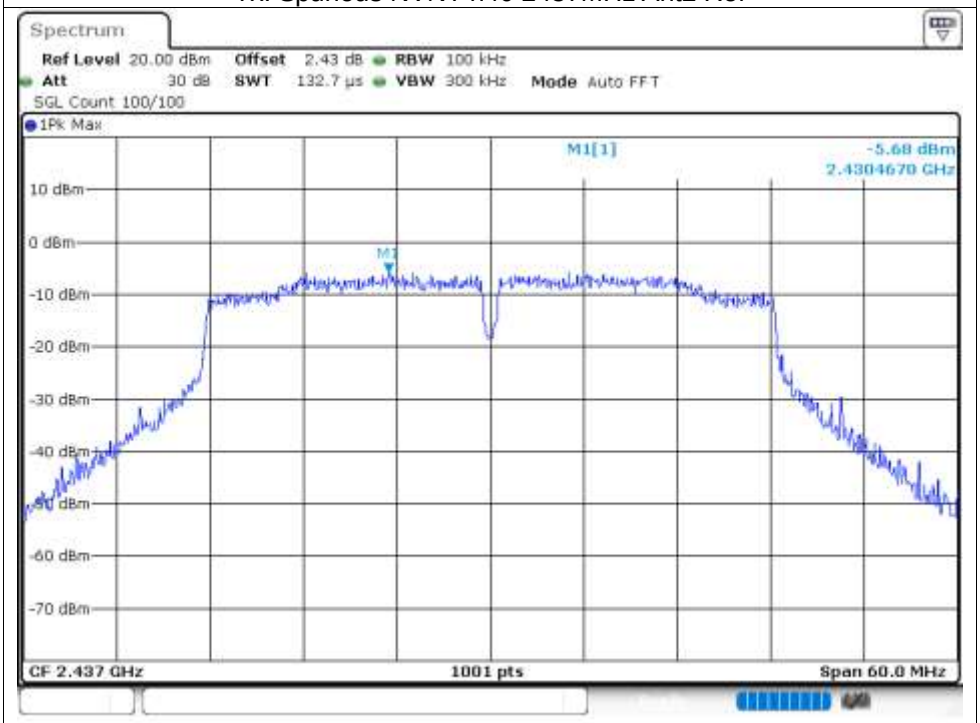

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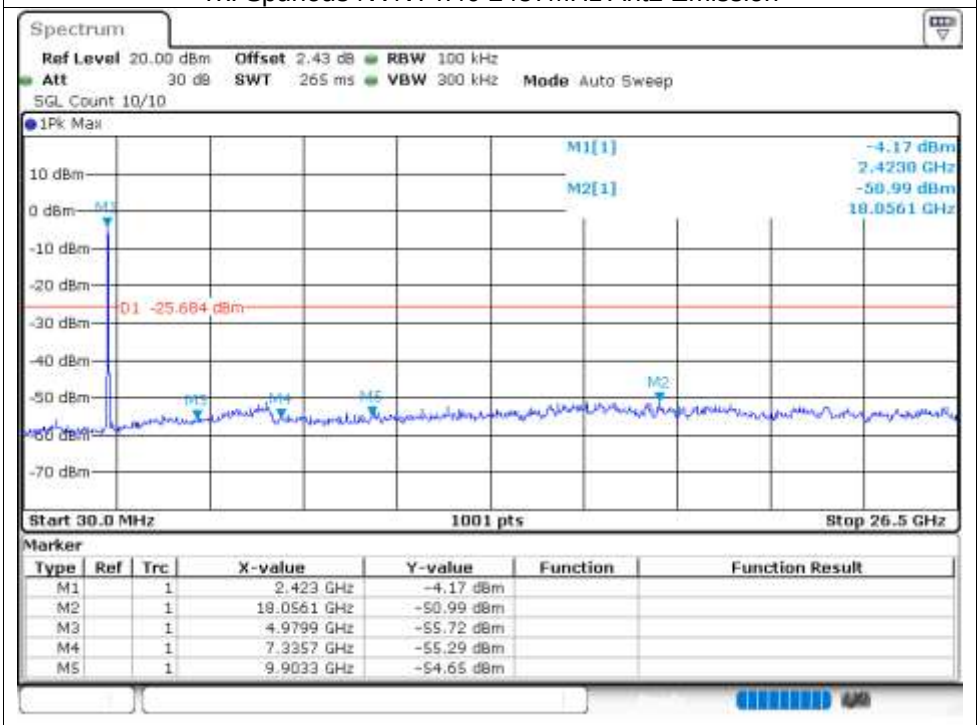

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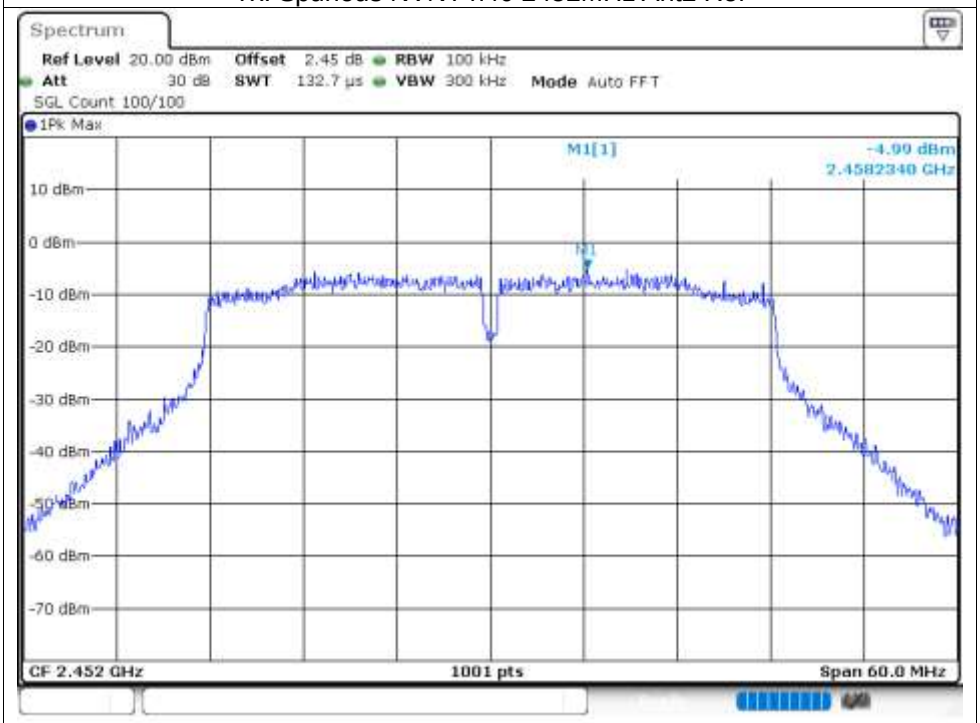

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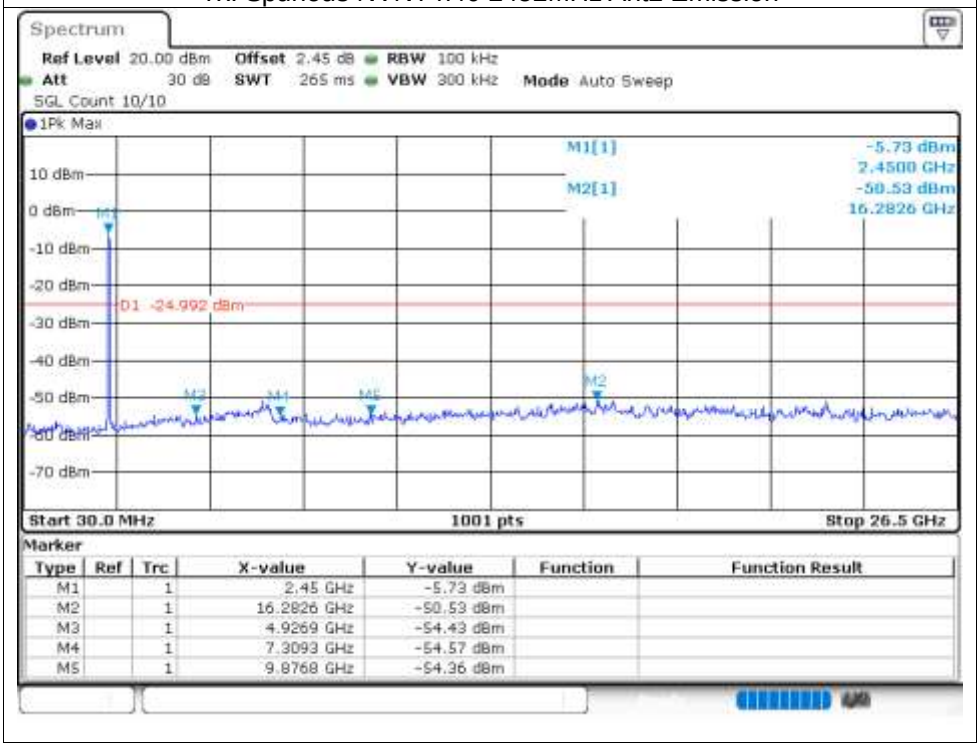
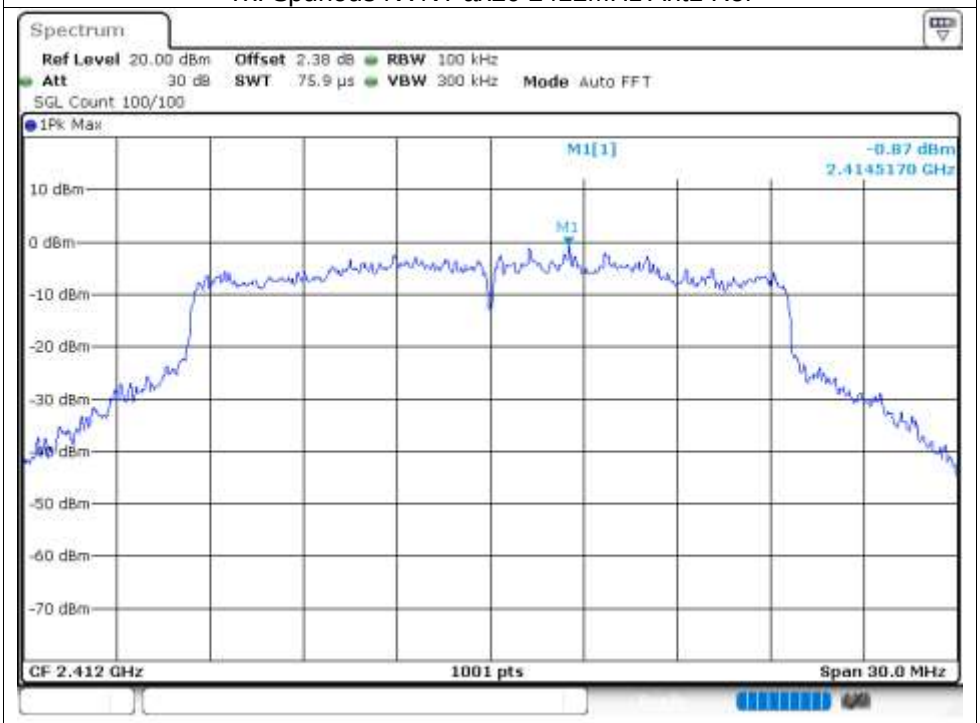


Tx. Spurious NVNT ax20 2412MHz Ant1 Ref



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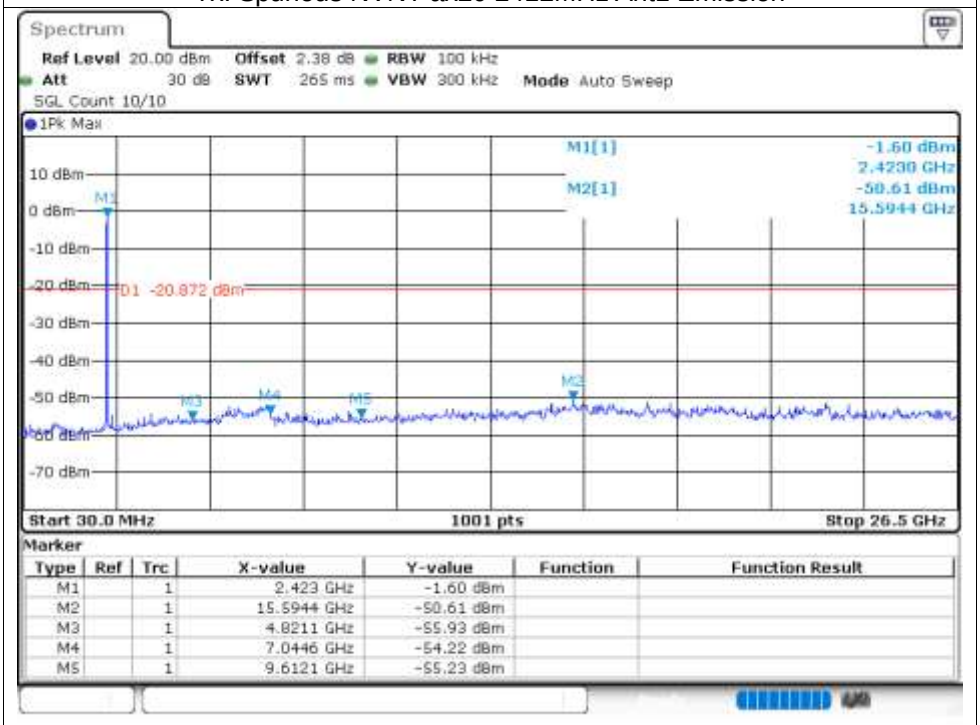

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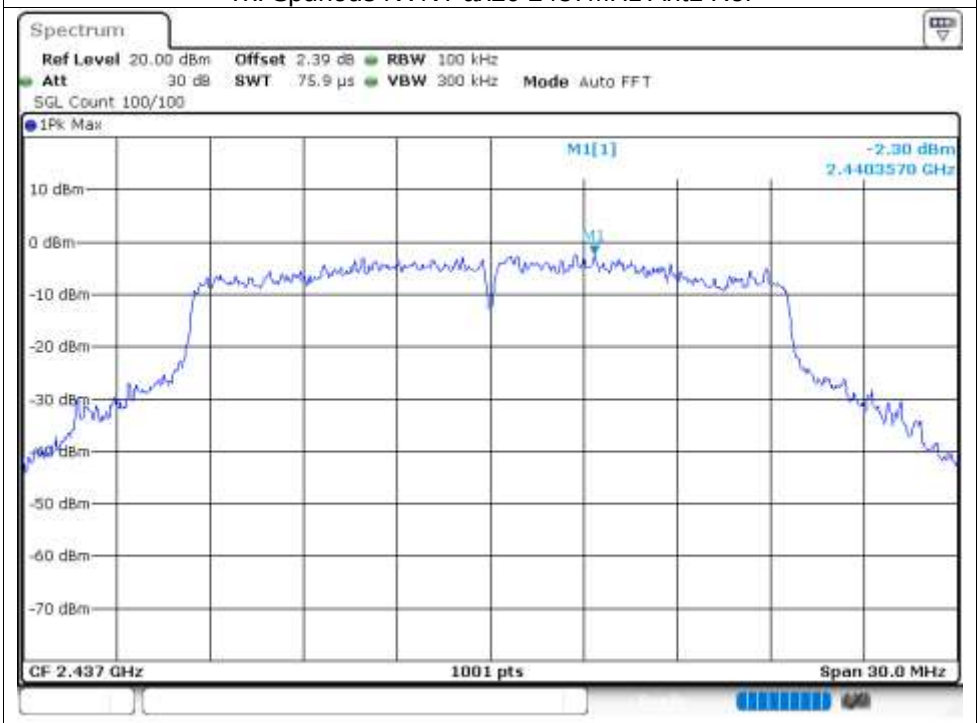

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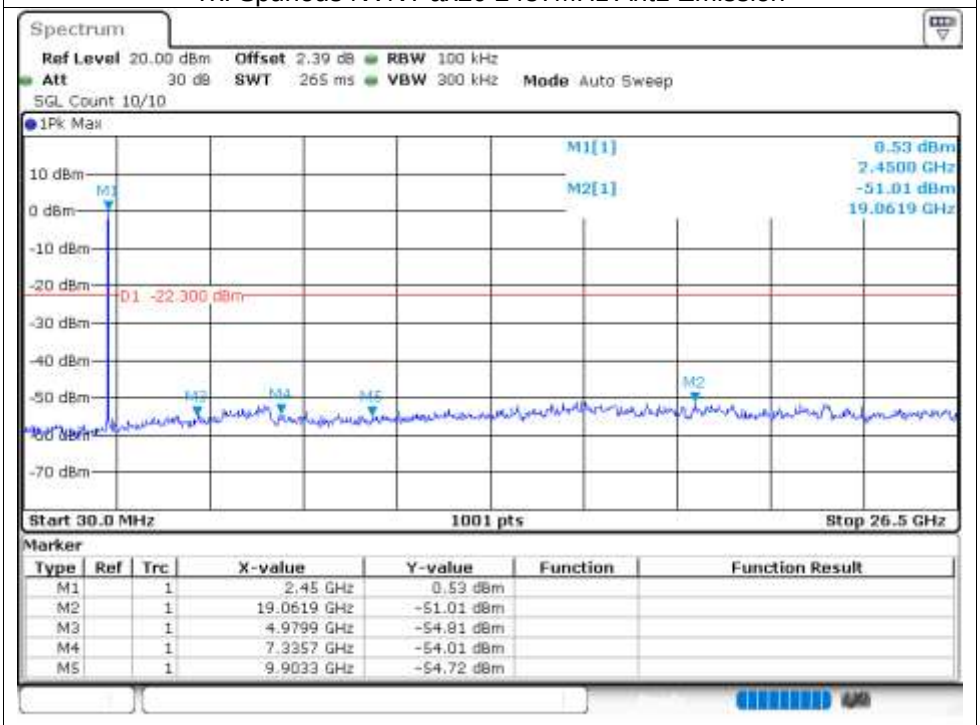

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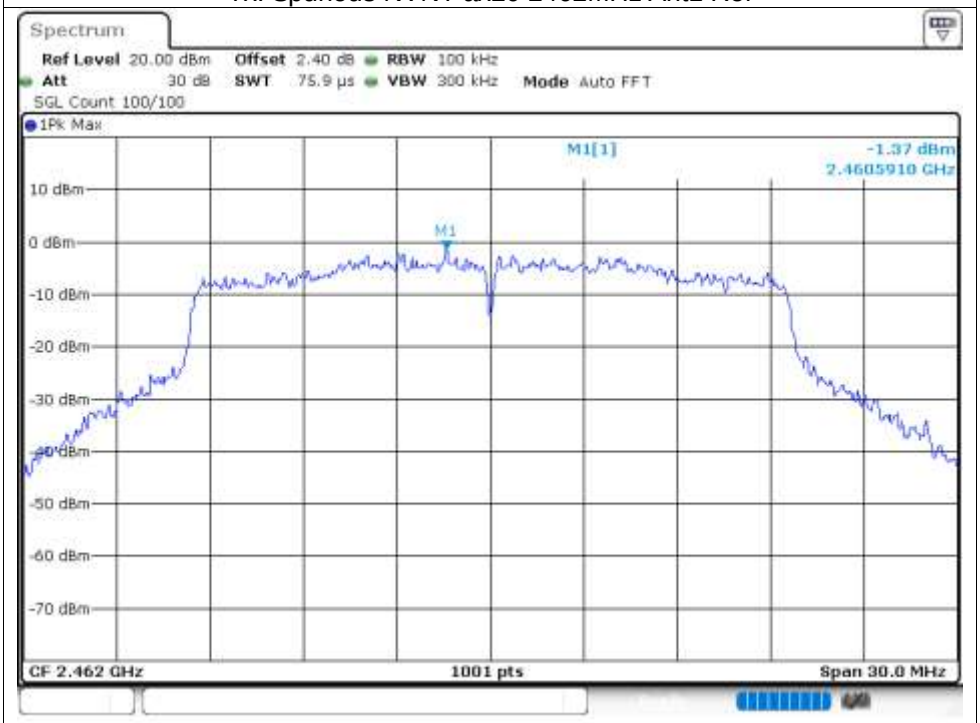
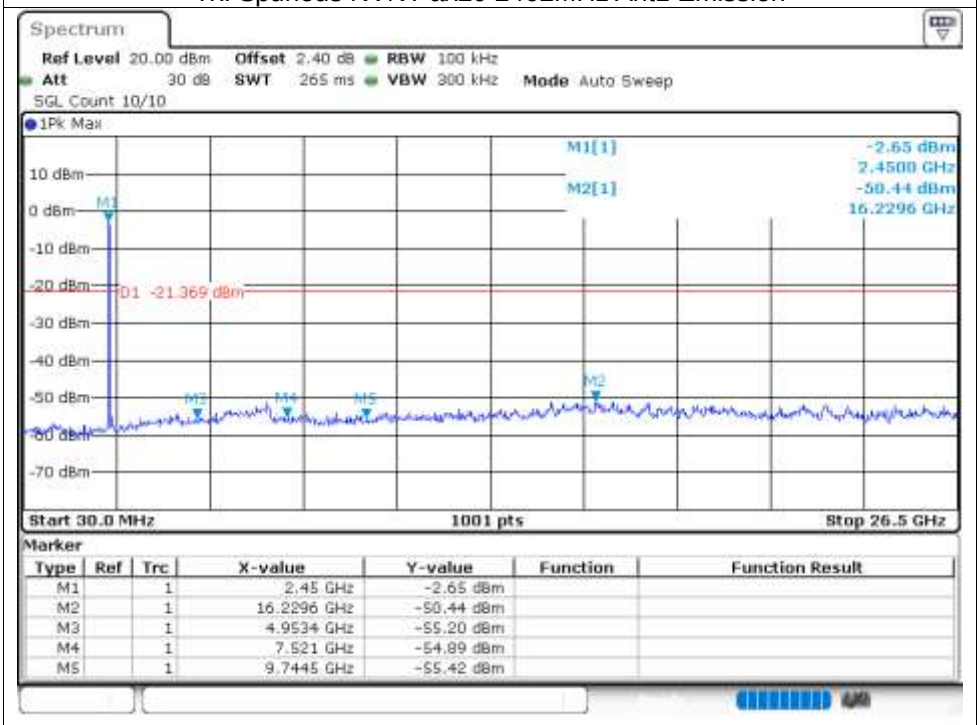


Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



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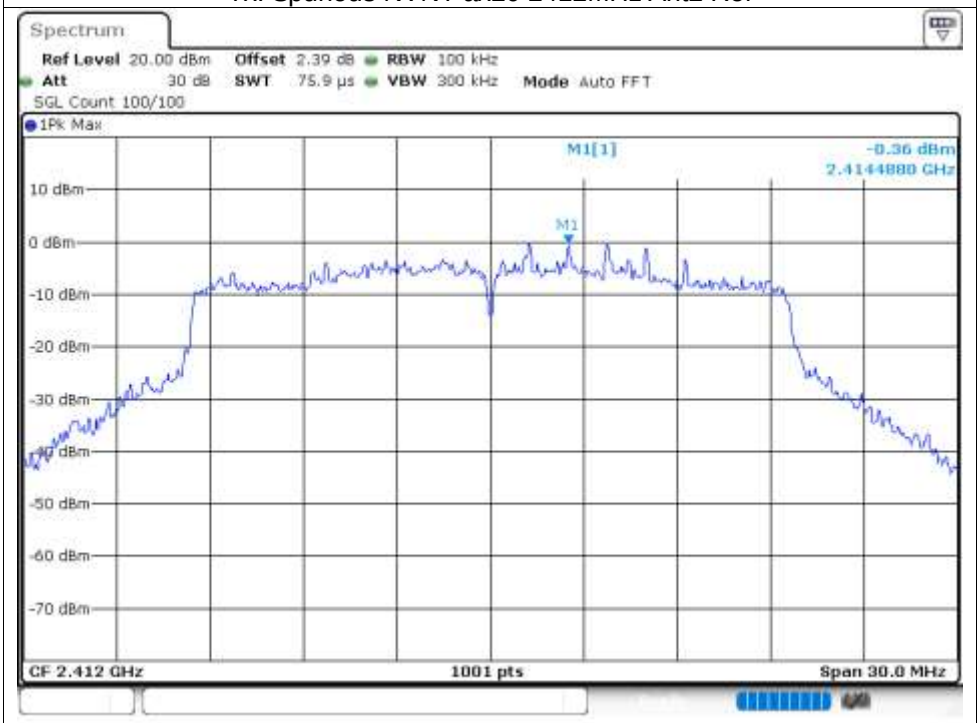

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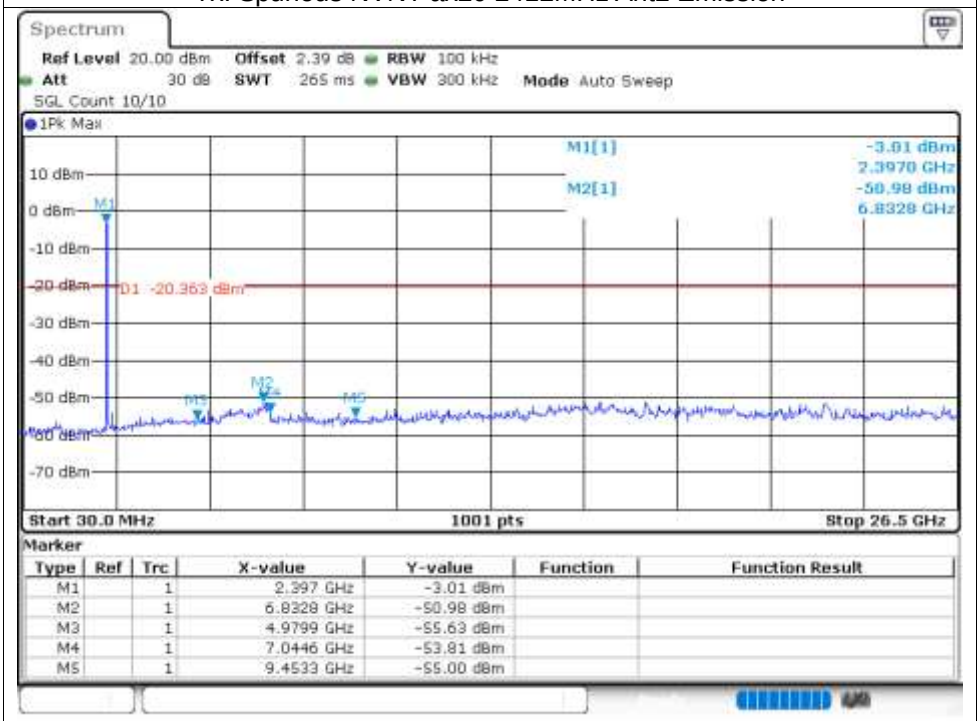

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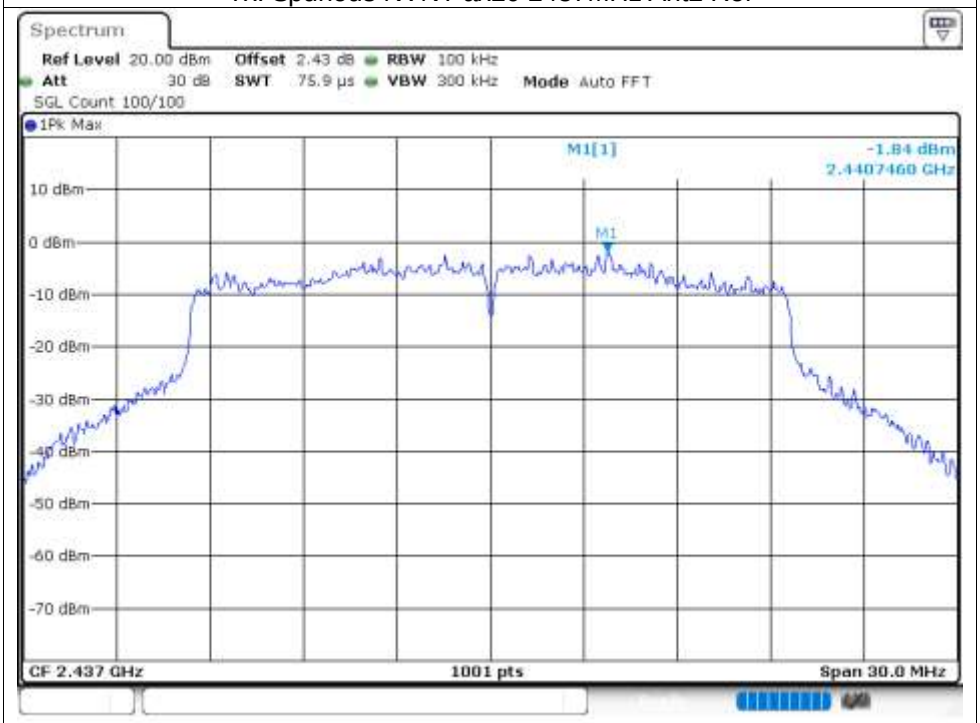

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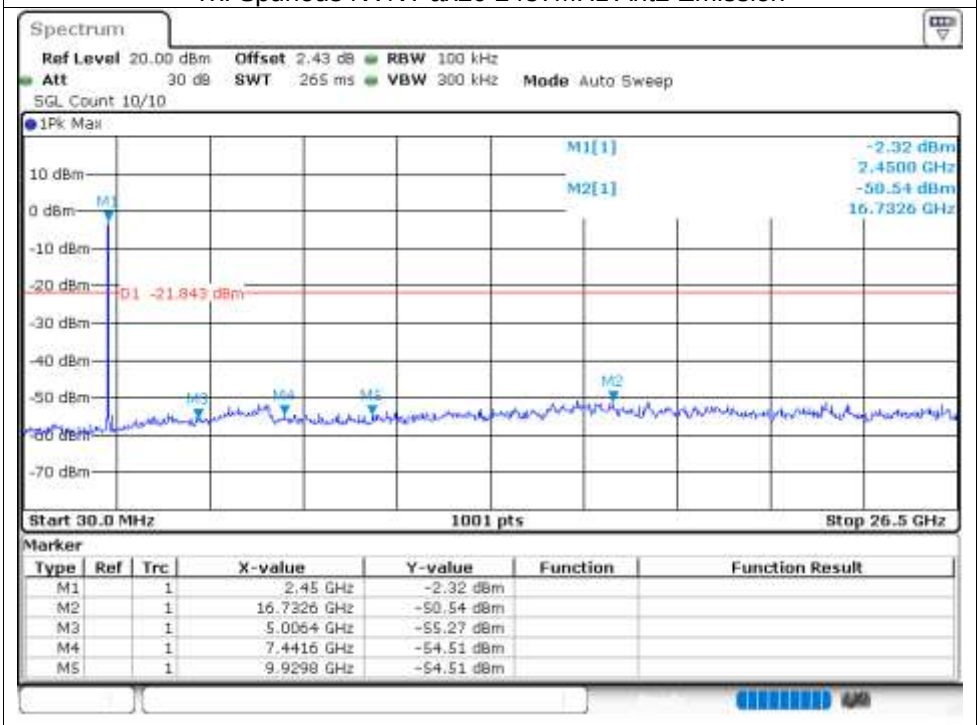
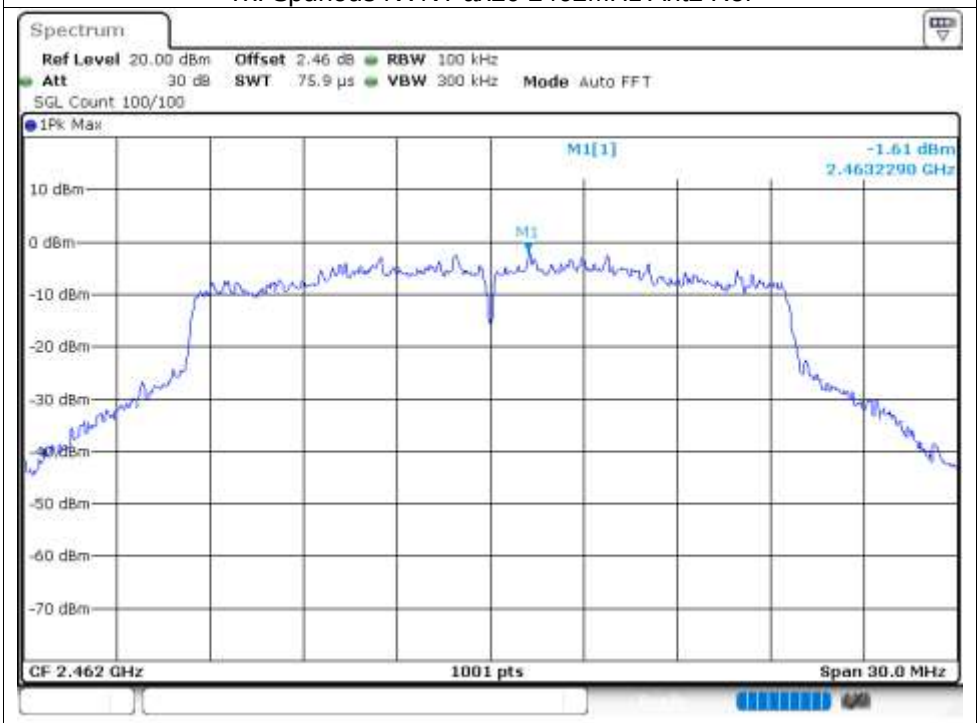
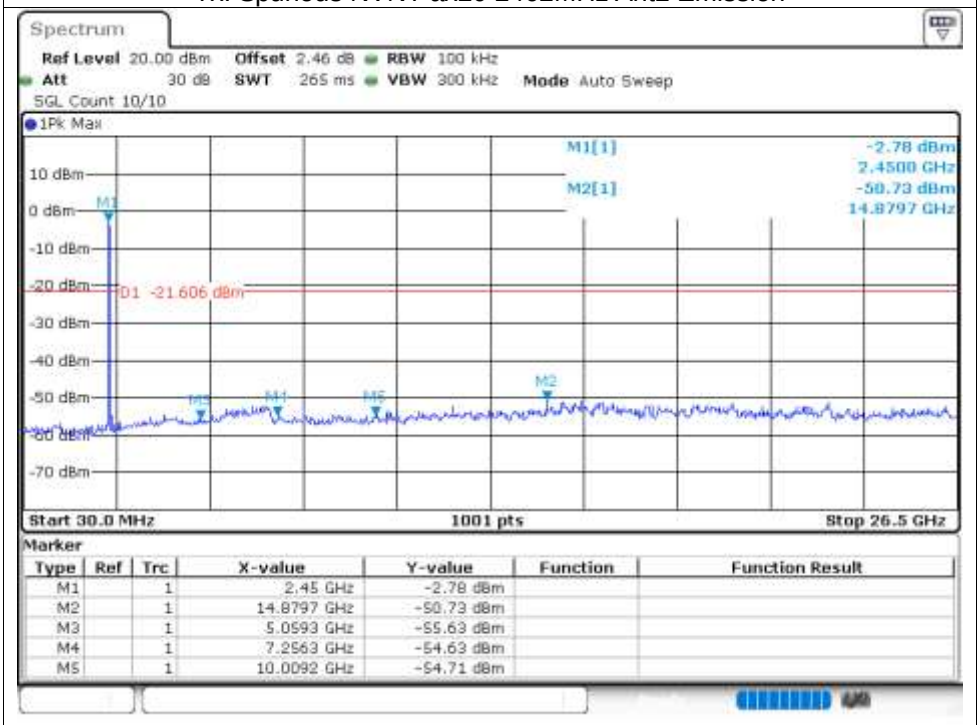


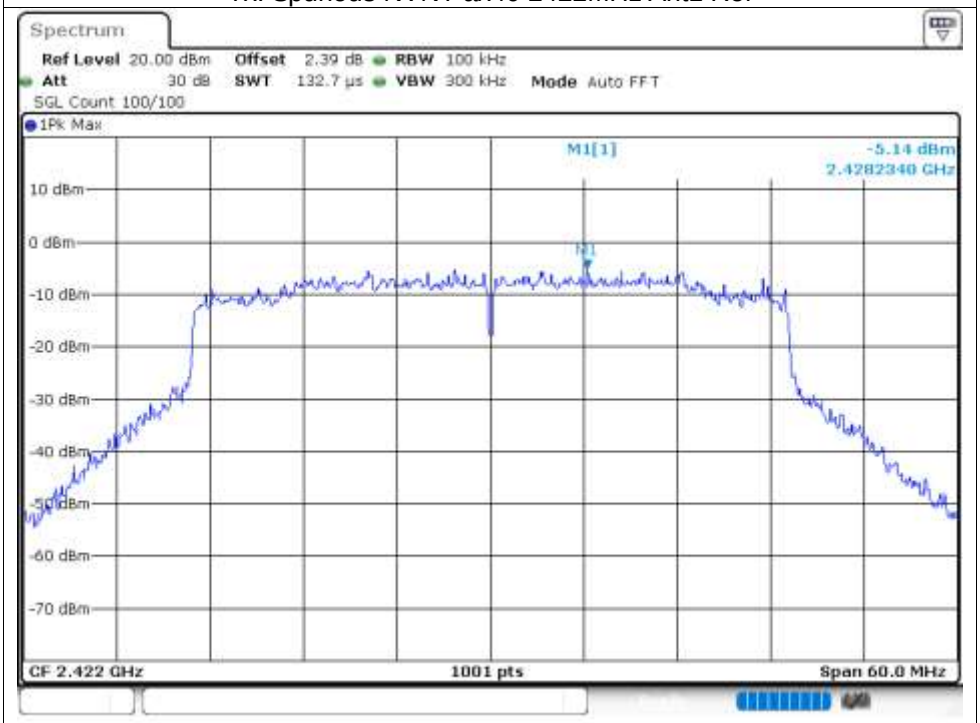
Tx. Spurious NVNT ax20 2462MHz Ant2 Ref



Tx. Spurious NVNT ax20 2462MHz Ant2 Emission



Tx. Spurious NVNT ax40 2422MHz Ant1 Ref



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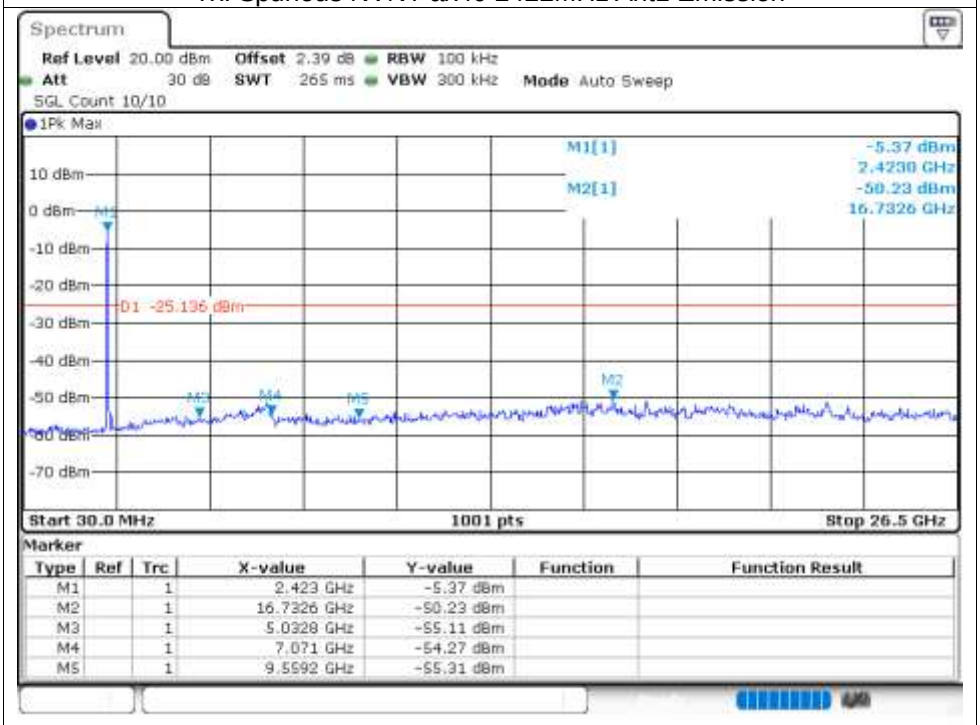

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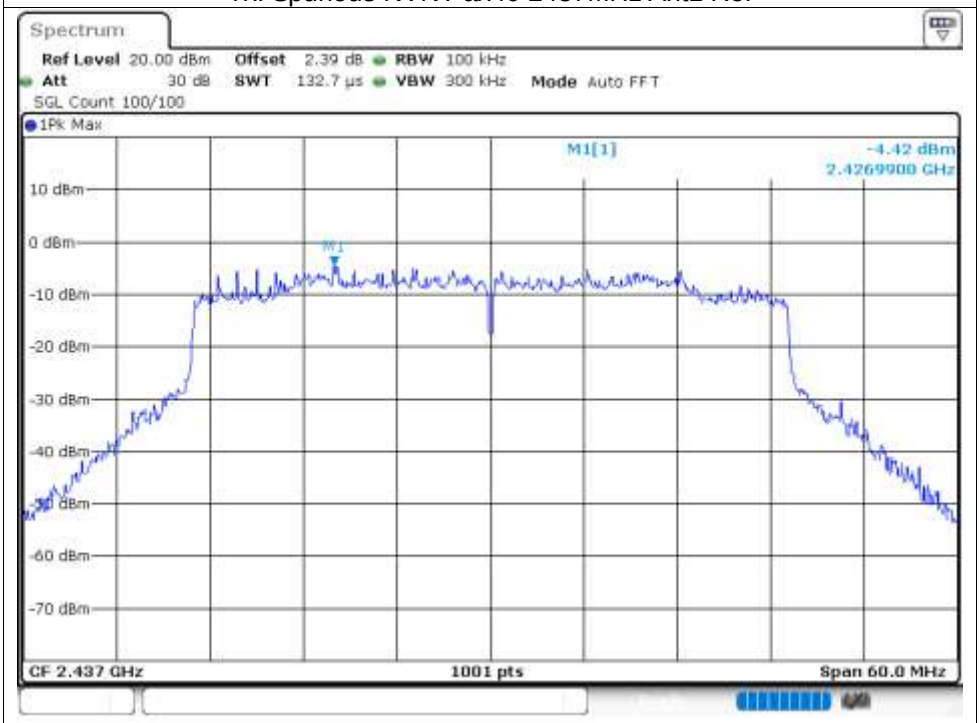
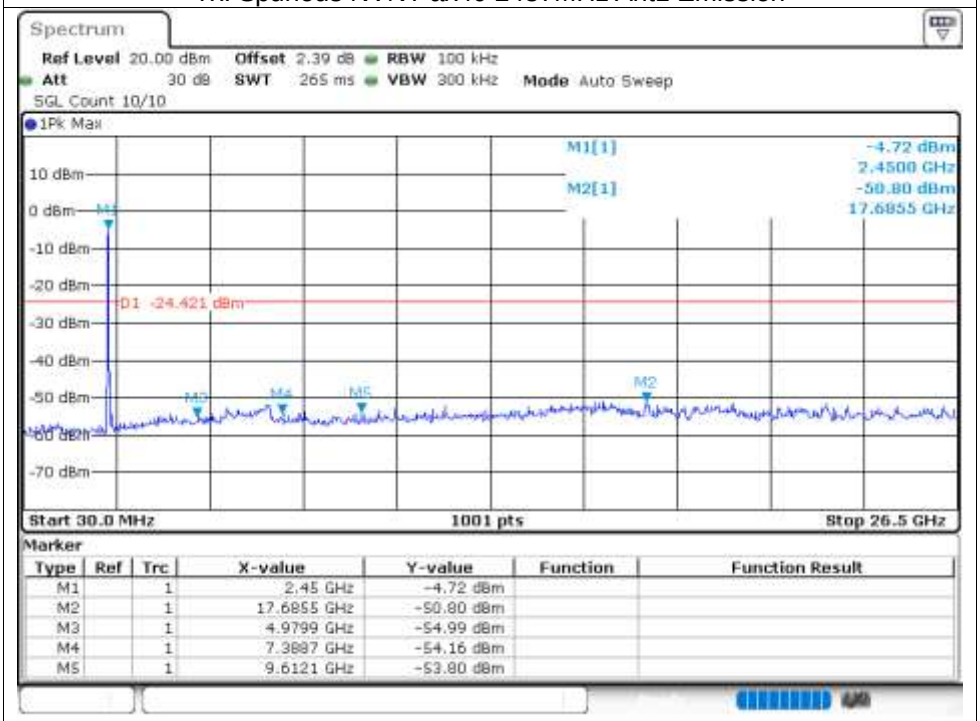


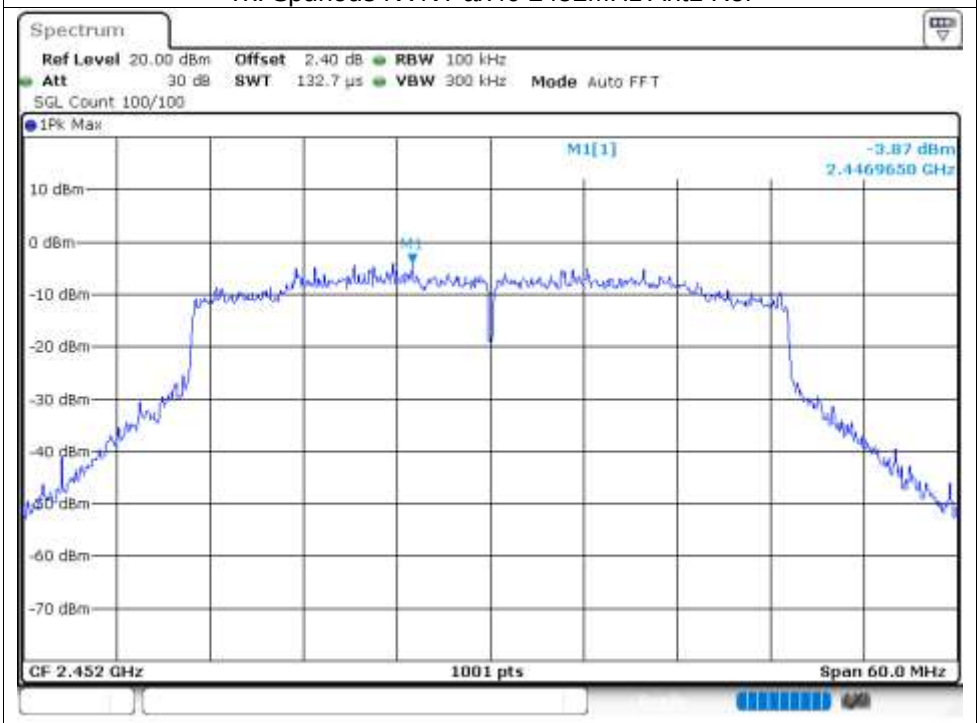
Tx. Spurious NVNT ax40 2437MHz Ant1 Emission



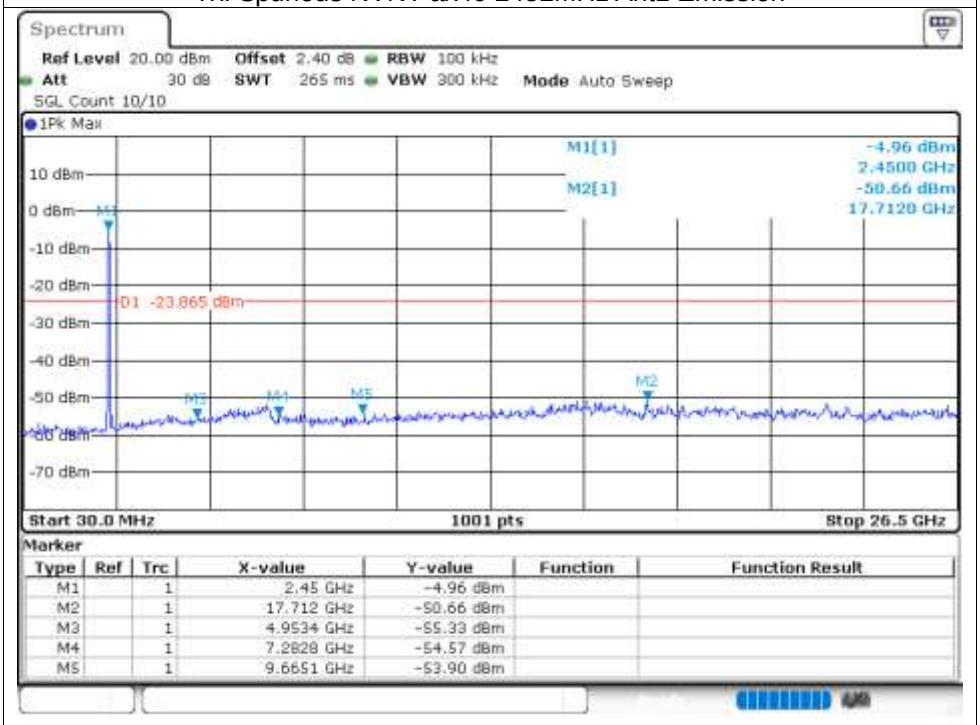
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-4.72 dBm		
M2		1	17.6855 GHz	-50.80 dBm		
M3		1	4.9799 GHz	-54.99 dBm		
M4		1	7.3887 GHz	-54.16 dBm		
M5		1	9.6121 GHz	-53.80 dBm		

Tx. Spurious NVNT ax40 2452MHz Ant1 Ref



Tx. Spurious NVNT ax40 2452MHz Ant1 Emission



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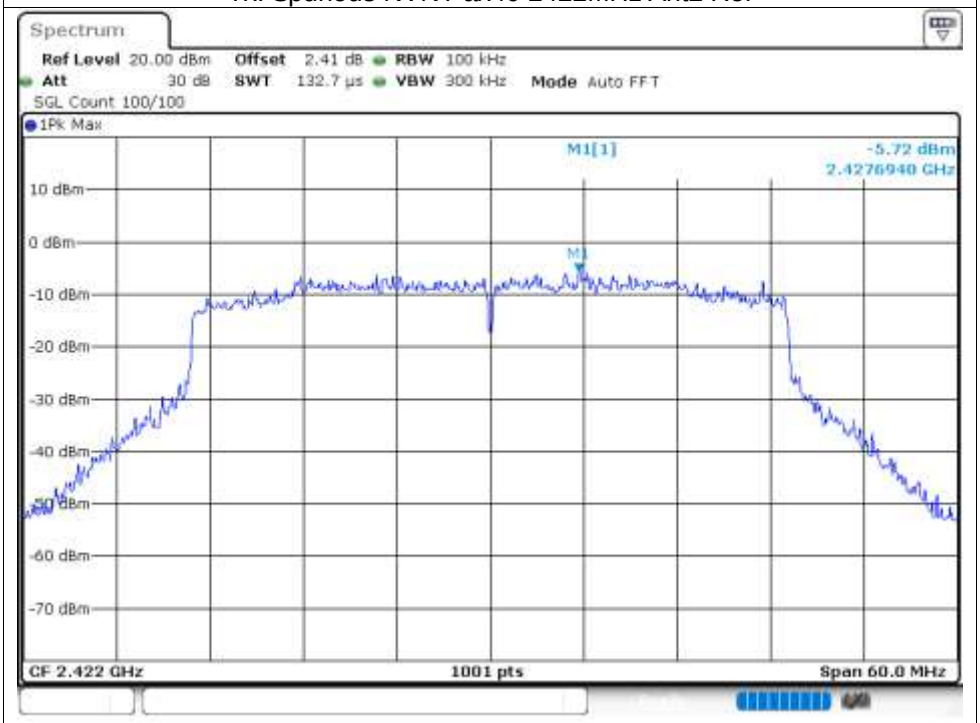
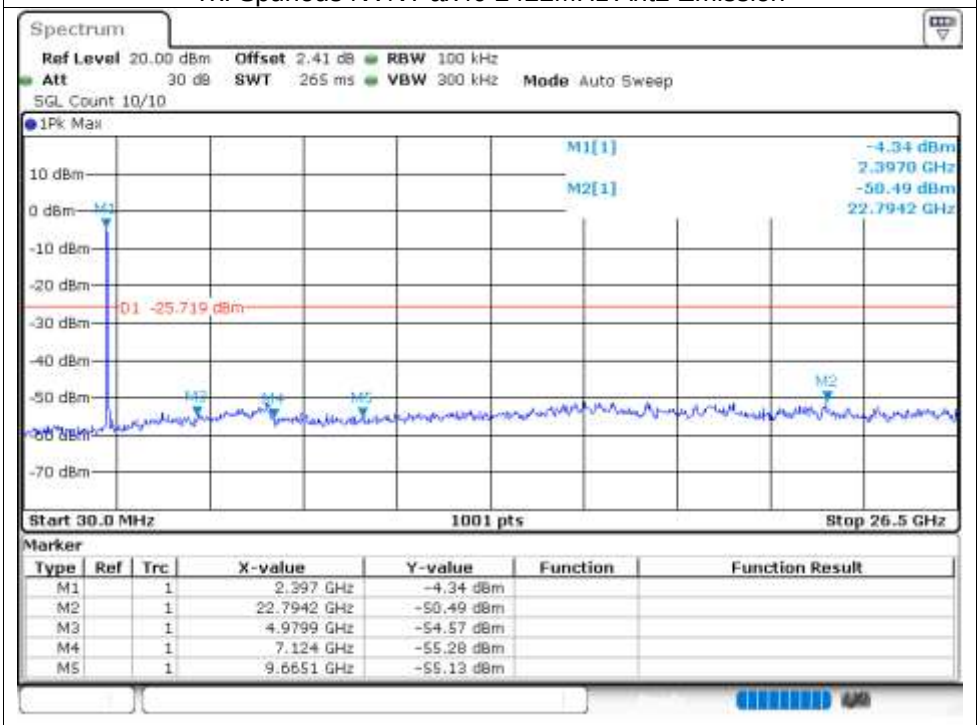


Tx. Spurious NVNT ax40 2422MHz Ant2 Emission



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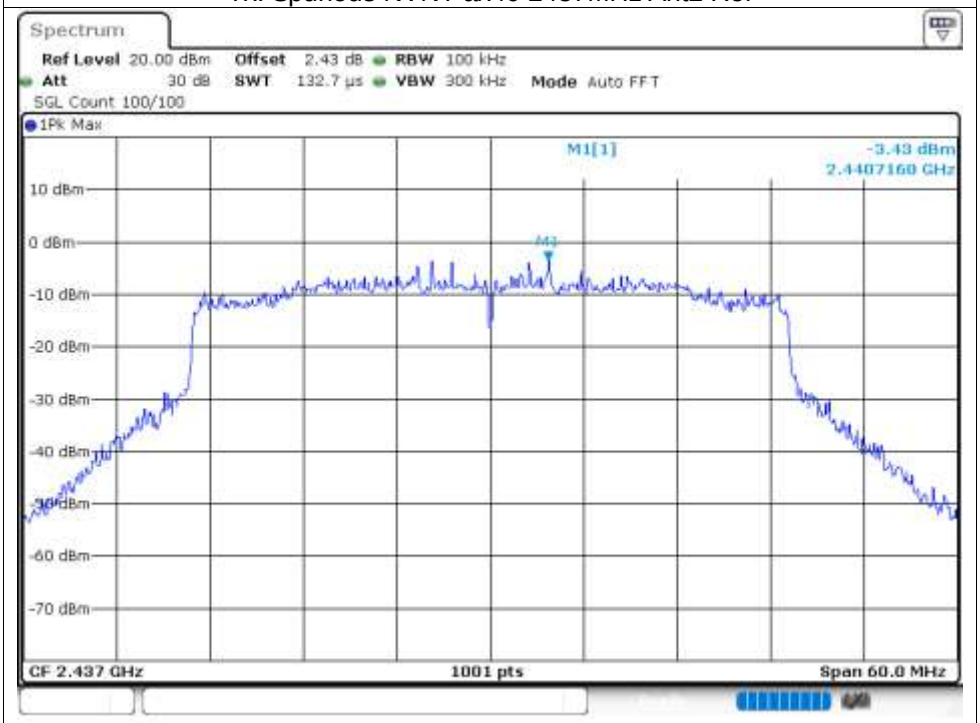
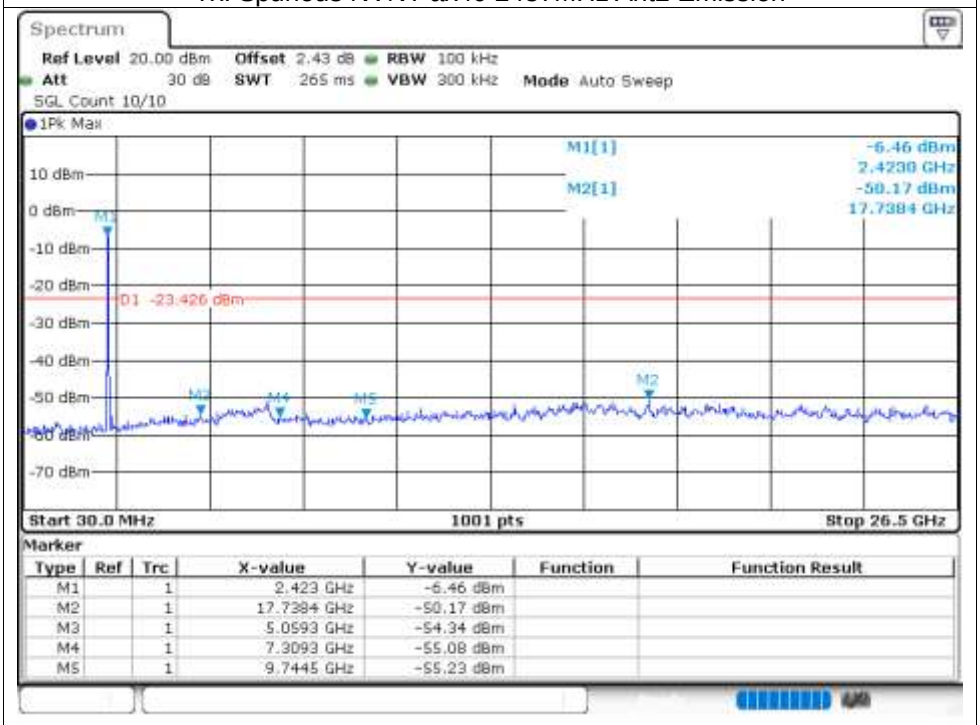


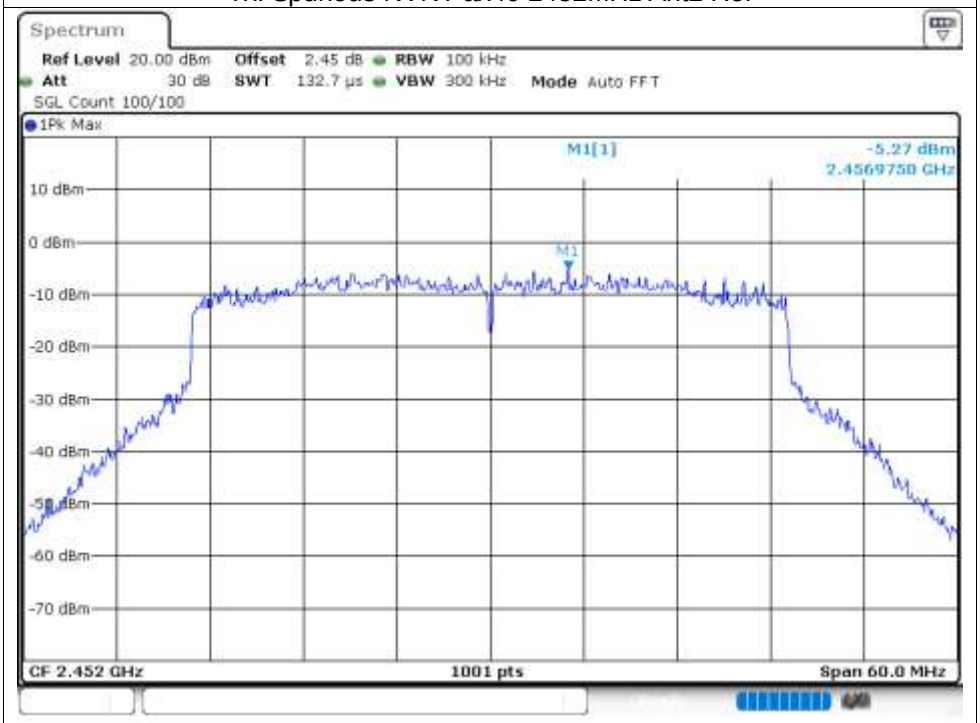
Tx. Spurious NVNT ax40 2437MHz Ant2 Emission



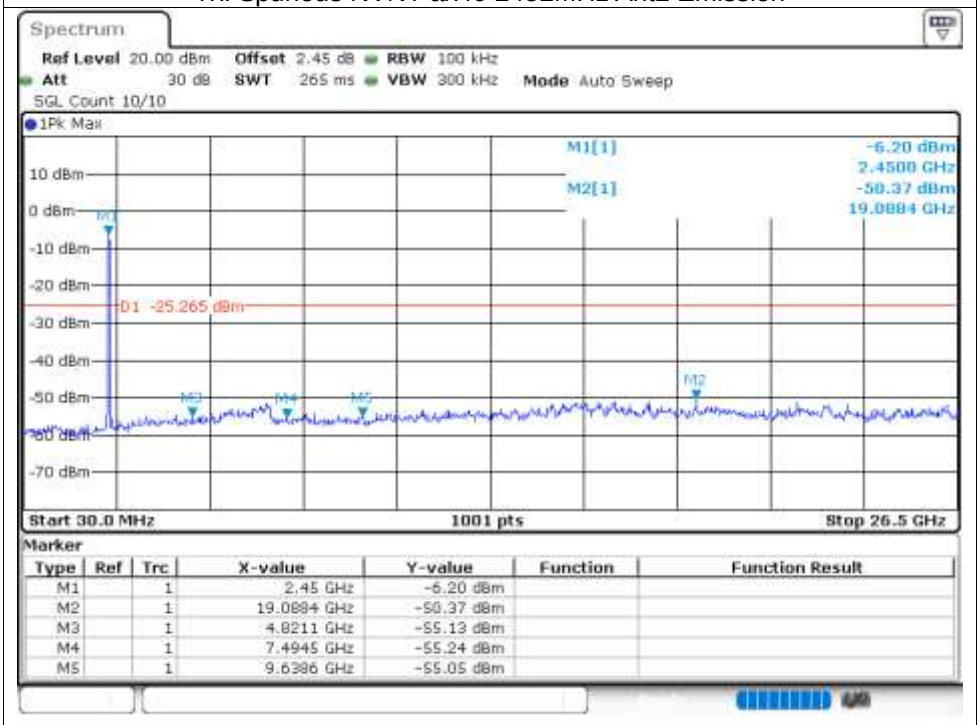
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-6.46 dBm		
M2		1	17.7384 GHz	-50.17 dBm		
M3		1	5.0593 GHz	-54.34 dBm		
M4		1	7.3093 GHz	-55.08 dBm		
M5		1	9.7445 GHz	-55.23 dBm		

Tx. Spurious NVNT ax40 2452MHz Ant2 Ref



Tx. Spurious NVNT ax40 2452MHz Ant2 Emission



END OF REPORT