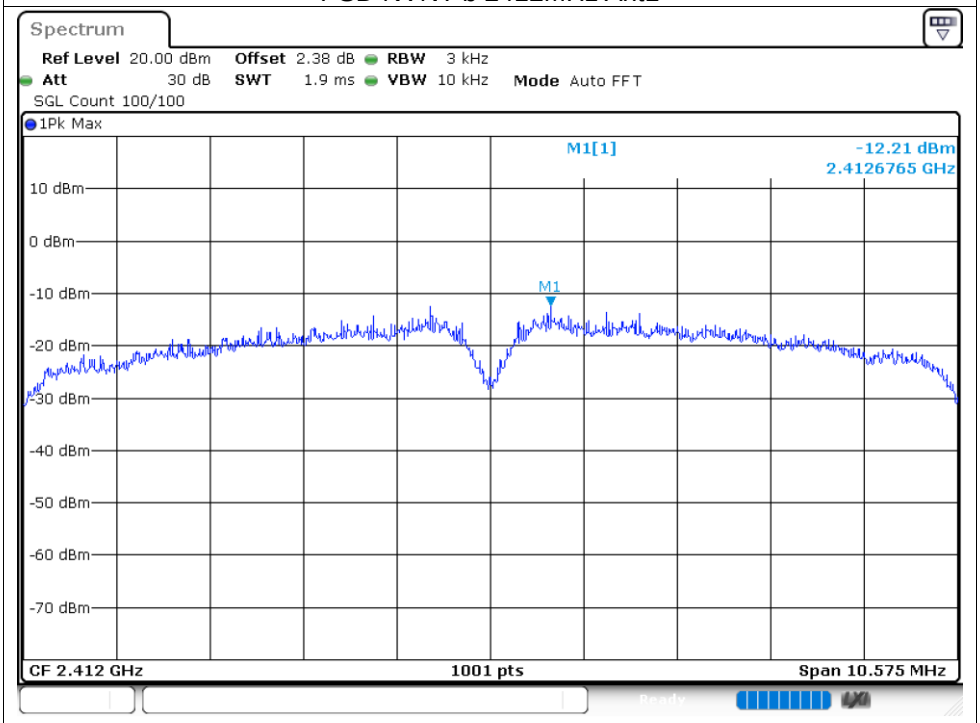
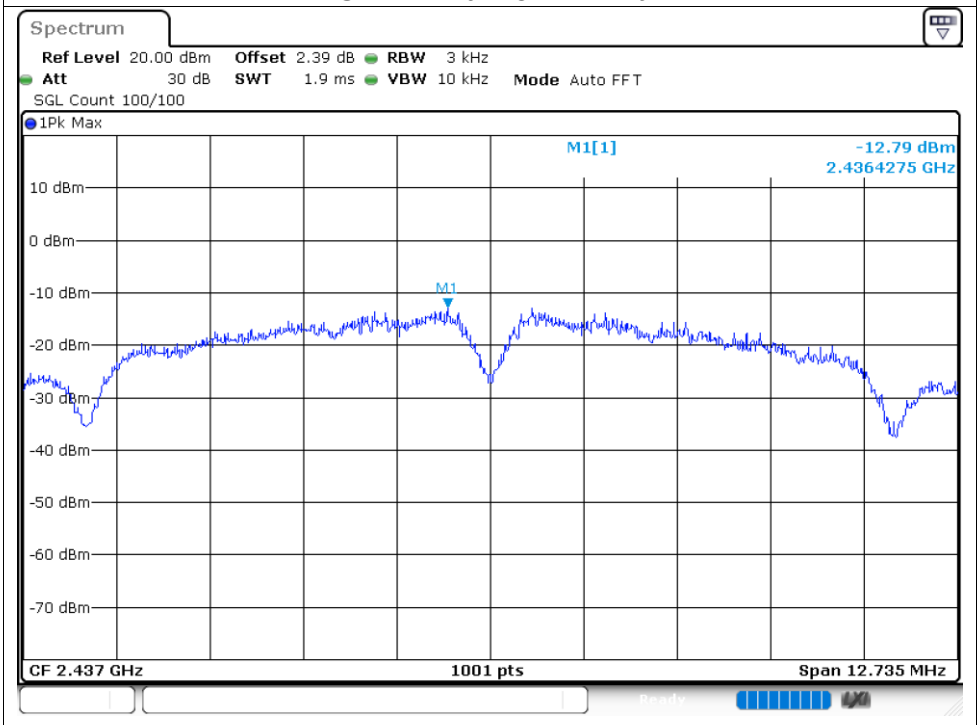
Test Graphs

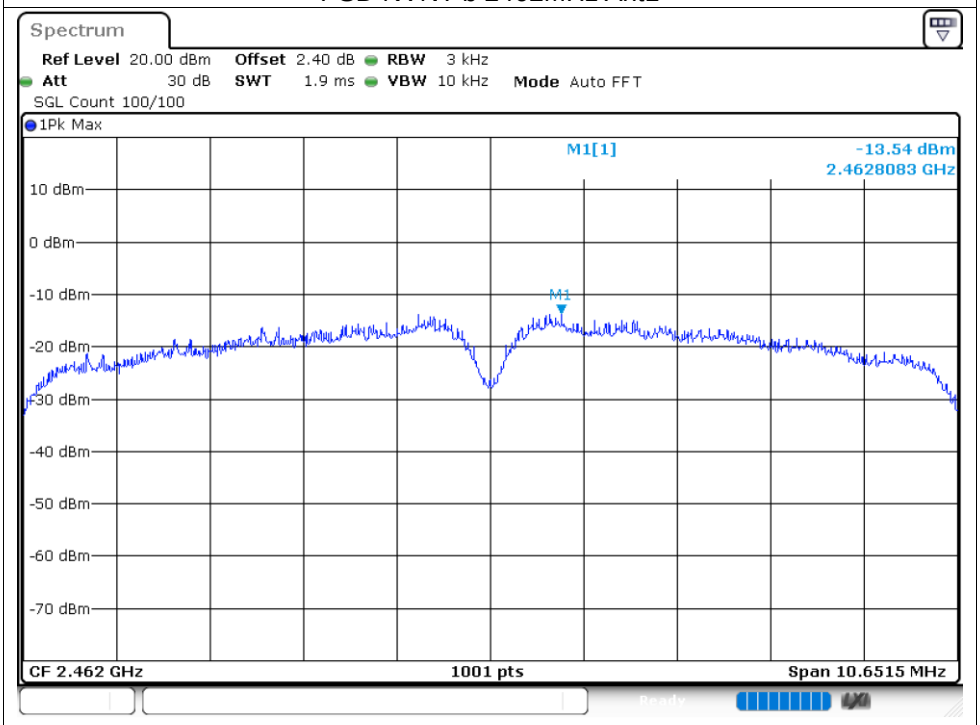
PSD NVNT b 2412MHz Ant1



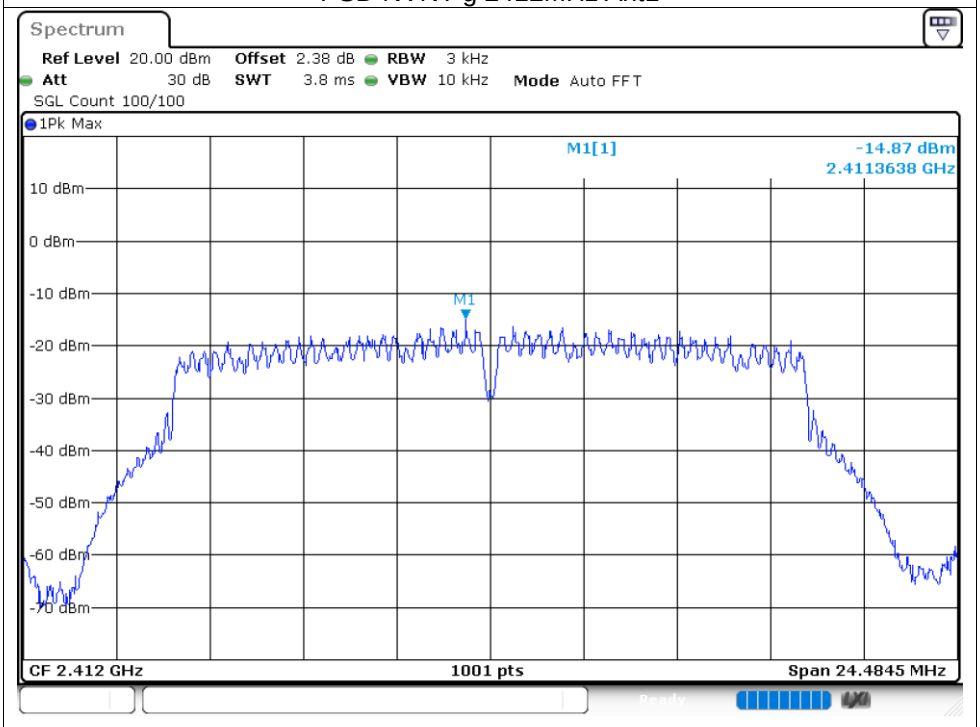
PSD NVNT b 2437MHz Ant1



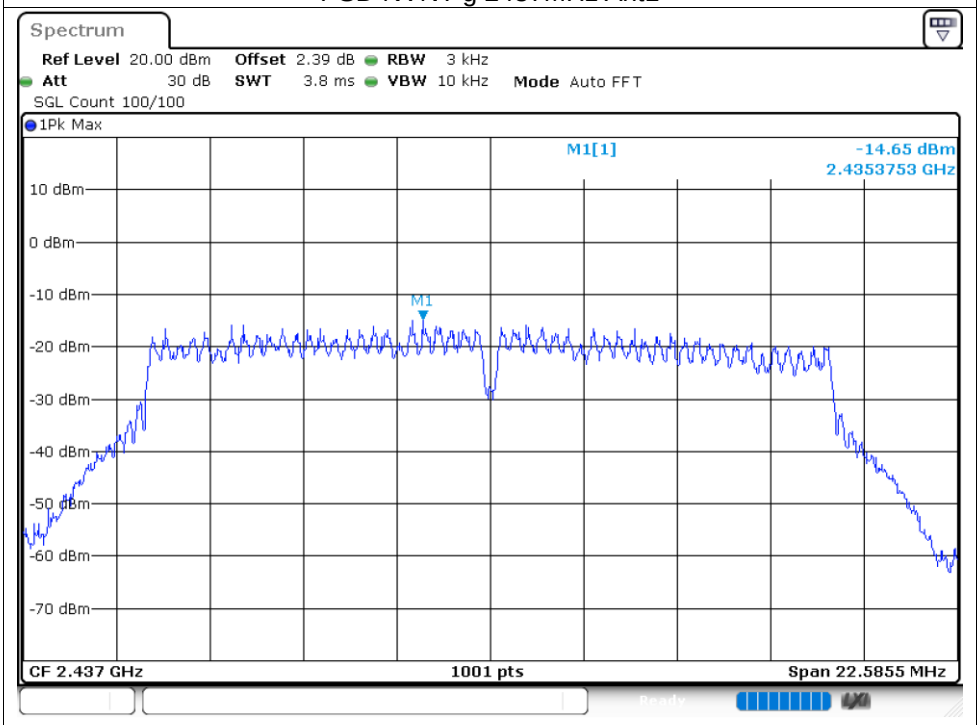
PSD NVNT b 2462MHz Ant1



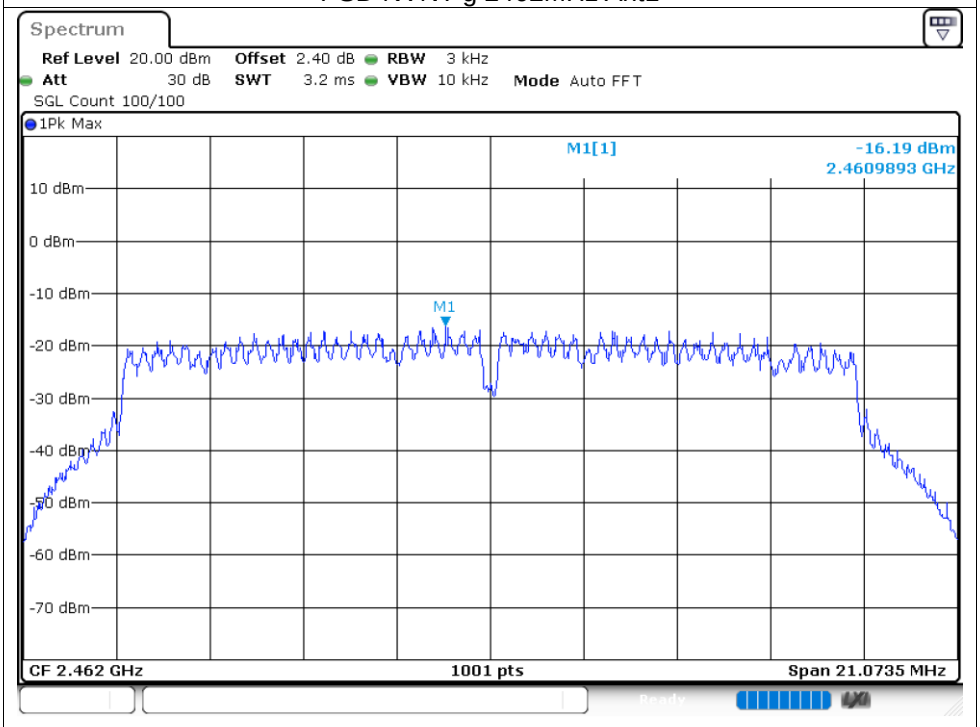
PSD NVNT g 2412MHz Ant1



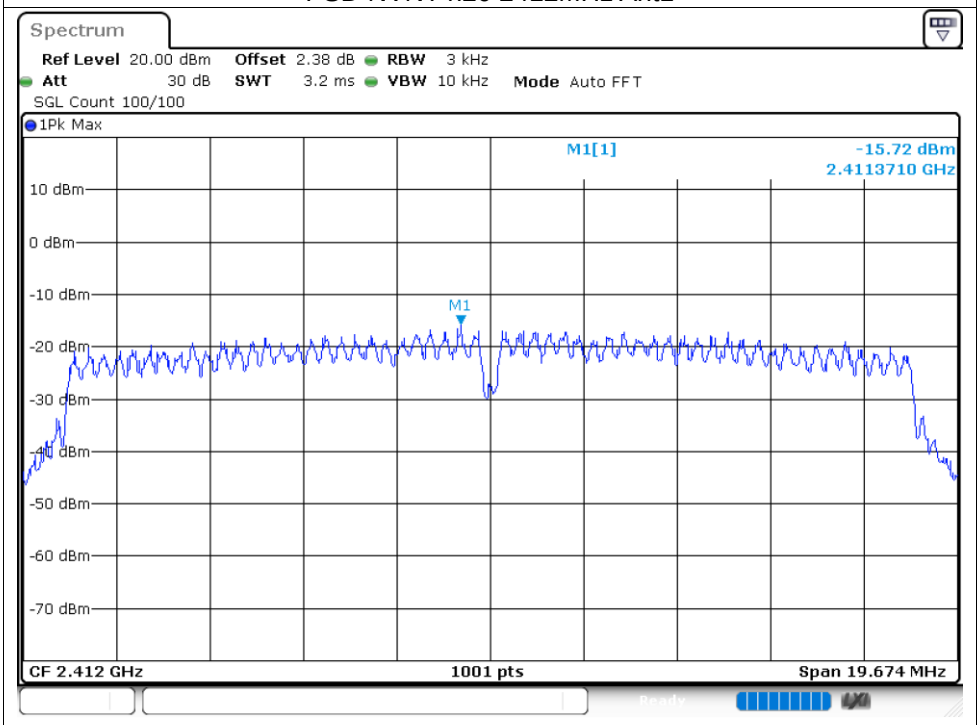
PSD NVNT g 2437MHz Ant1



PSD NVNT g 2462MHz Ant1



PSD NVNT n20 2412MHz Ant1



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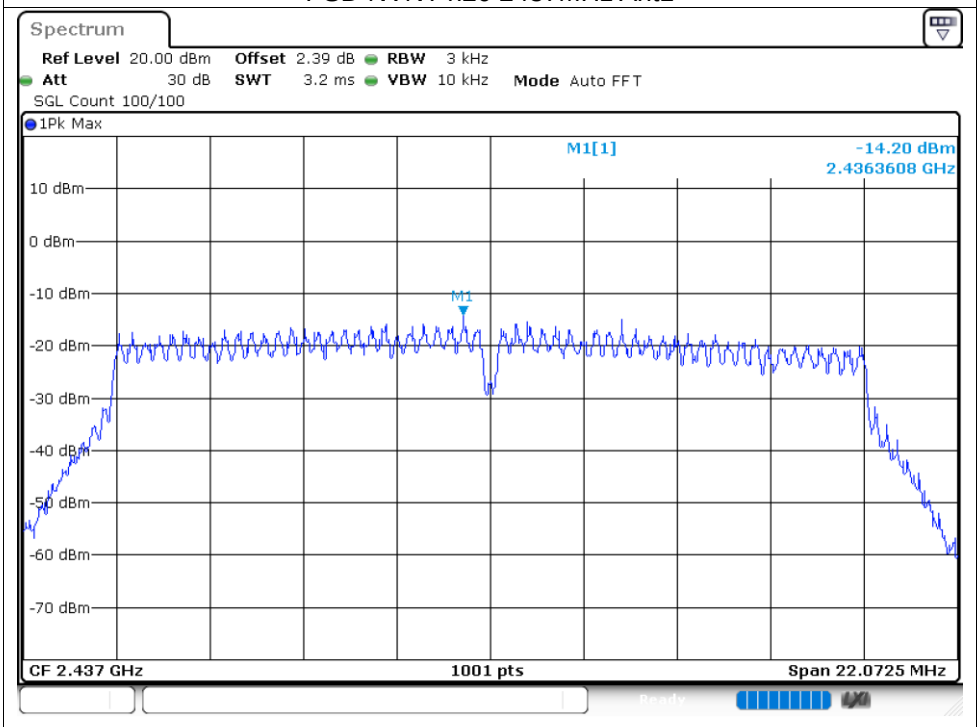
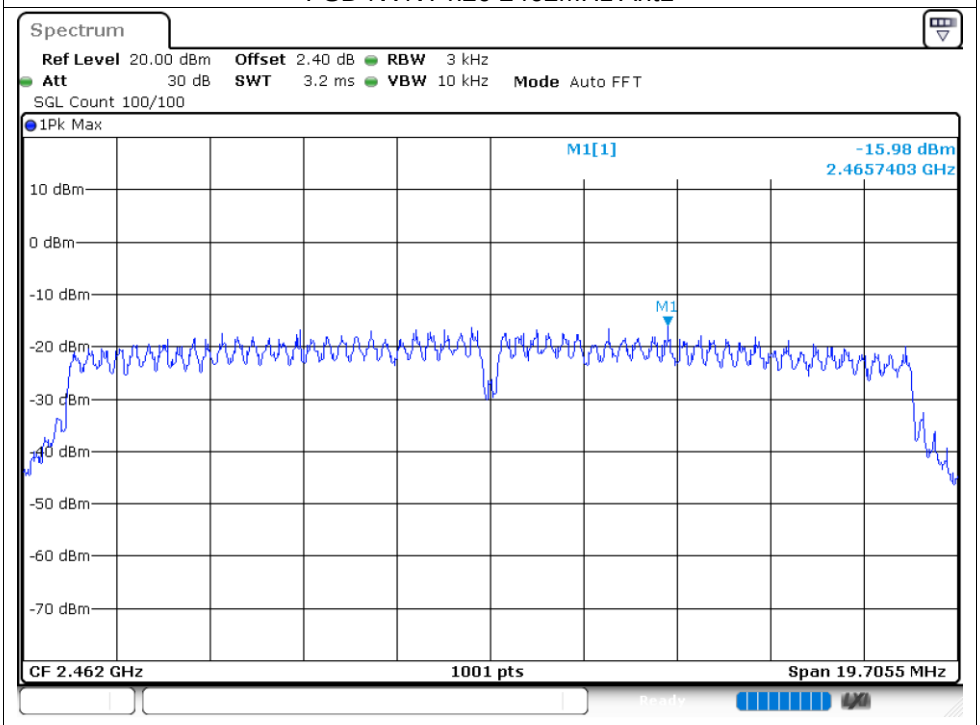
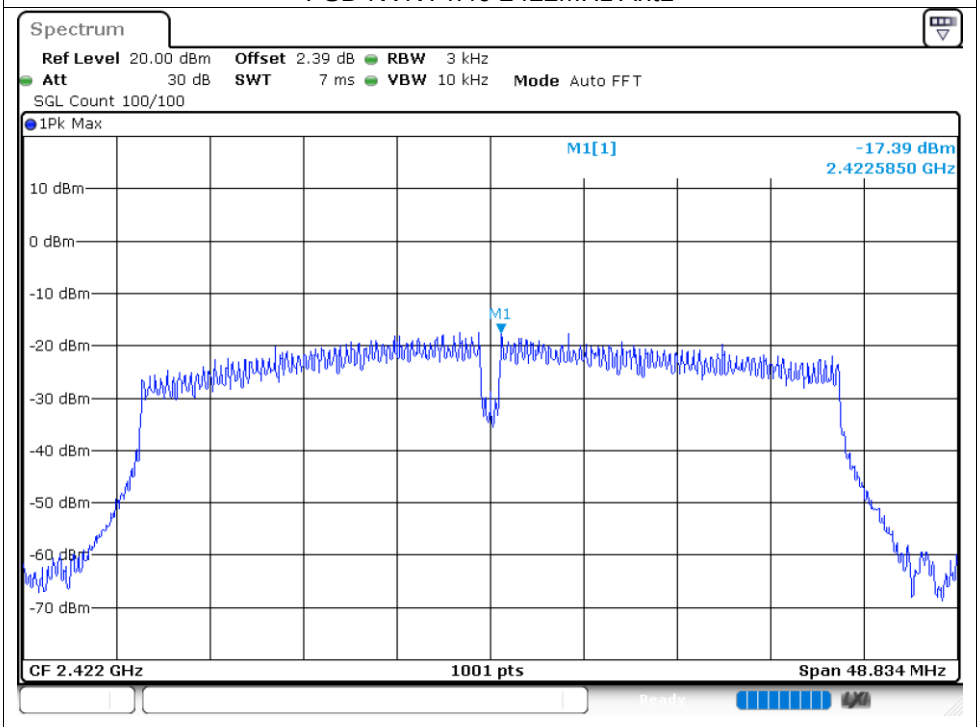


PSD NVNT n20 2462MHz Ant1



PSD NVNT n40 2422MHz Ant1



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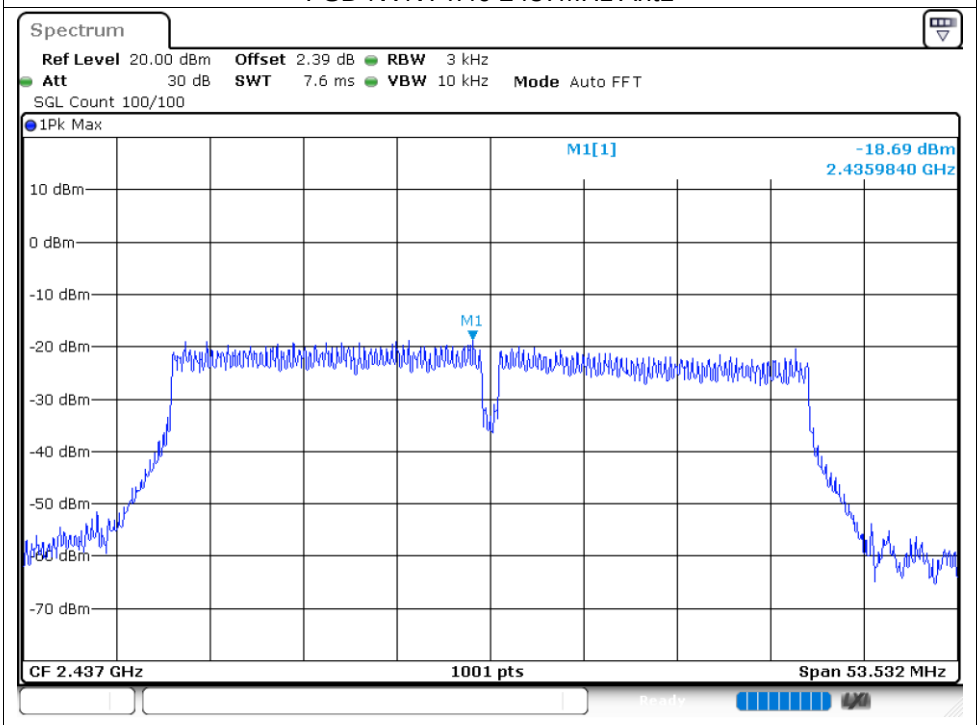

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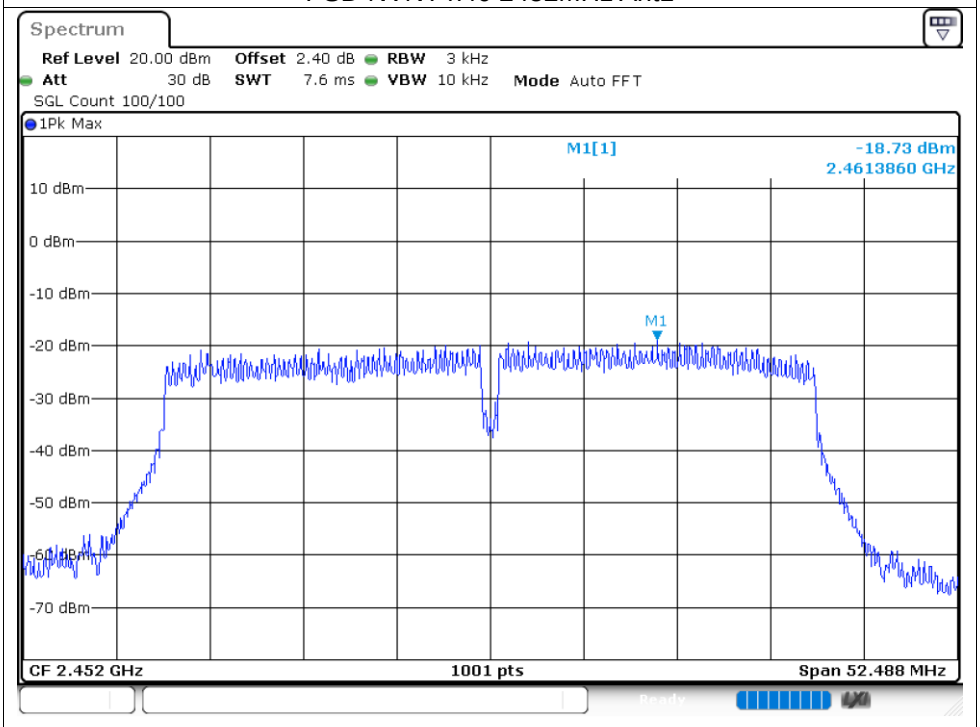
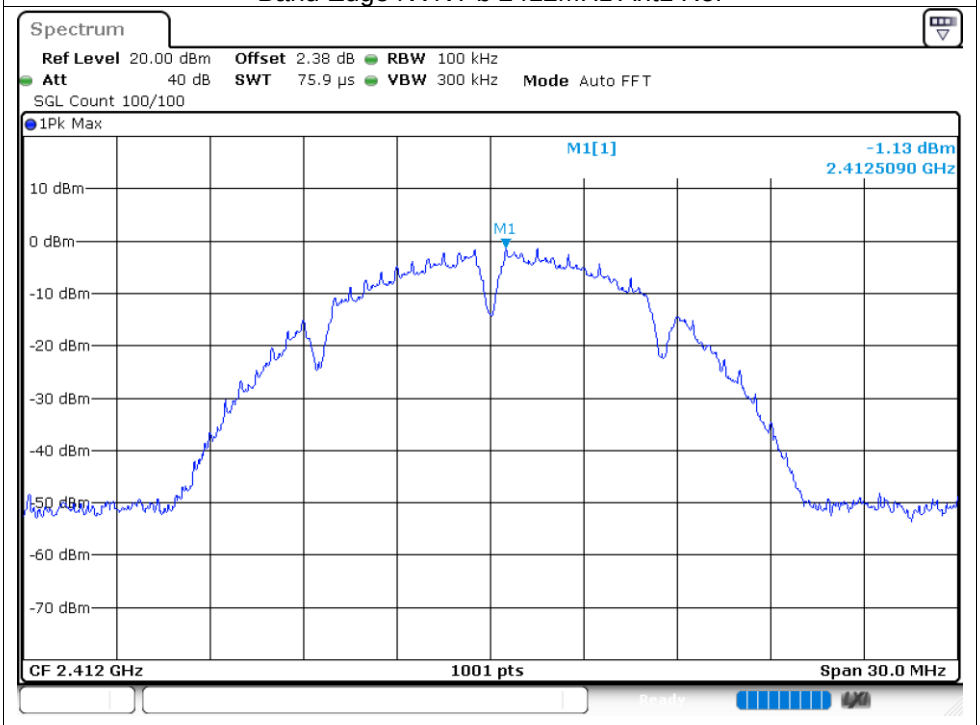


8.6 Band Edge

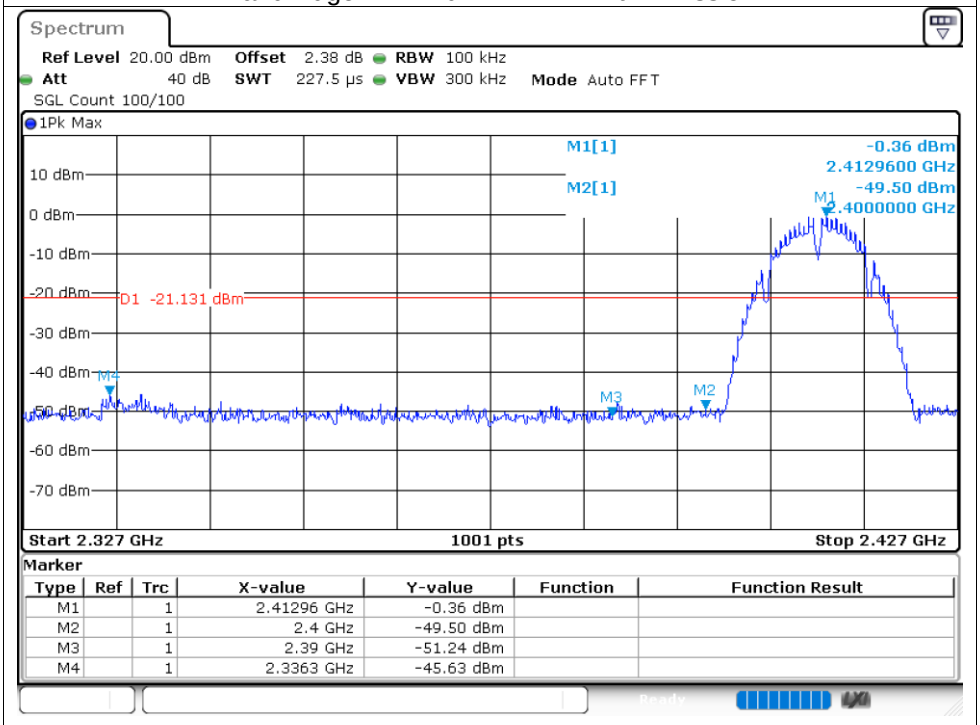
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-44.49	-20	Pass
NVNT	b	2462	Ant1	-57.46	-20	Pass
NVNT	g	2412	Ant1	-50.7	-20	Pass
NVNT	g	2462	Ant1	-50.11	-20	Pass
NVNT	n20	2412	Ant1	-53.54	-20	Pass
NVNT	n20	2462	Ant1	-48.87	-20	Pass
NVNT	n40	2422	Ant1	-40.65	-20	Pass
NVNT	n40	2452	Ant1	-43.41	-20	Pass

Test Graphs

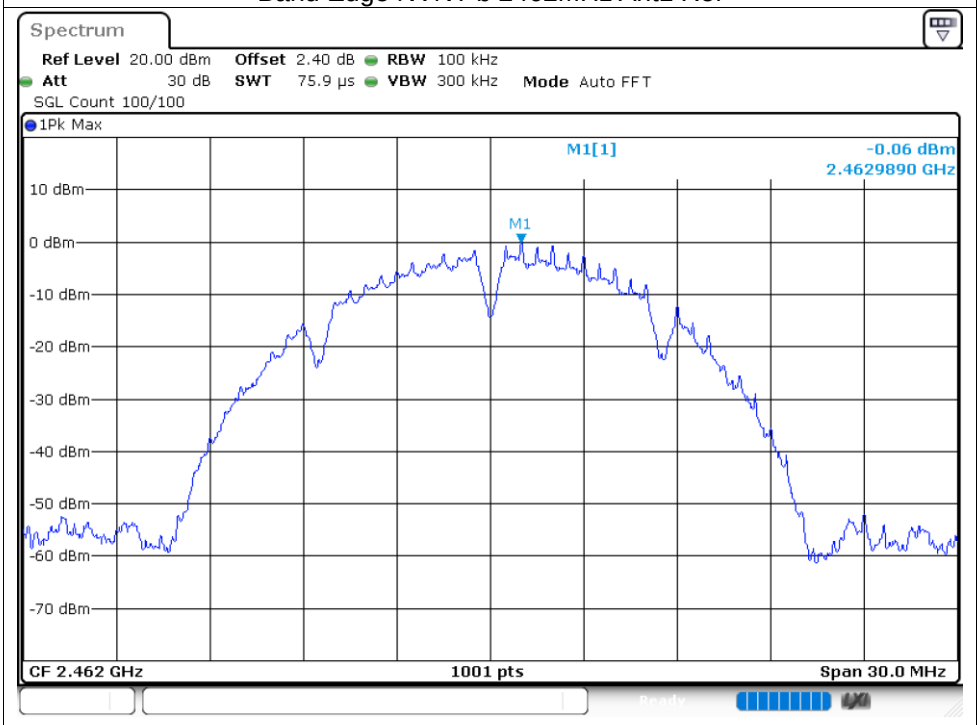
Band Edge NVNT b 2412MHz Ant1 Ref



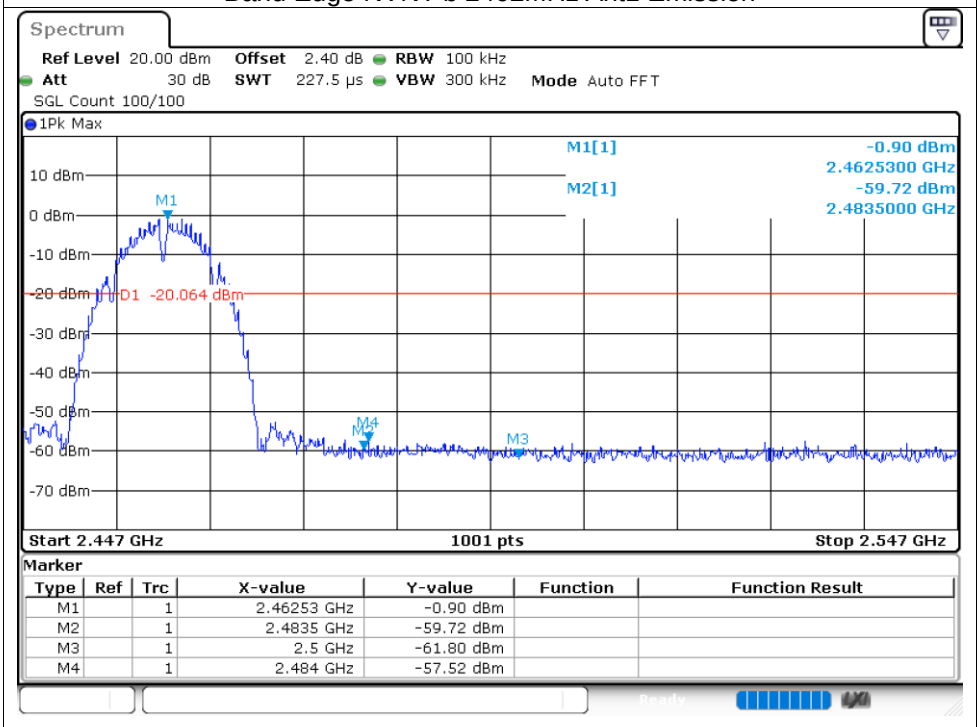
Band Edge NVNT b 2412MHz Ant1 Emission



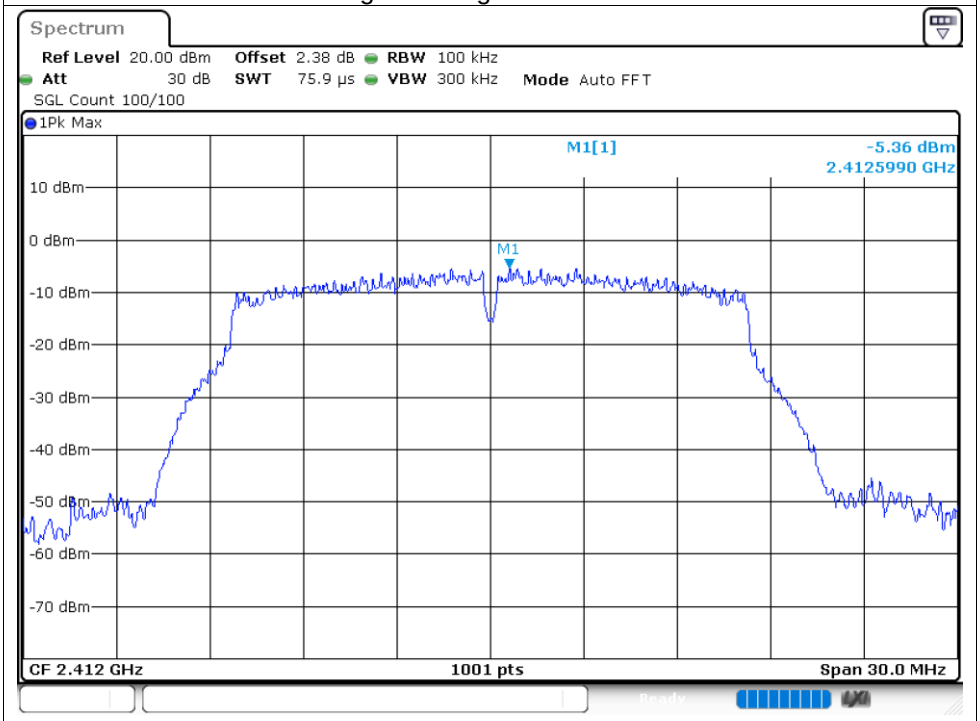
Band Edge NVNT b 2462MHz Ant1 Ref



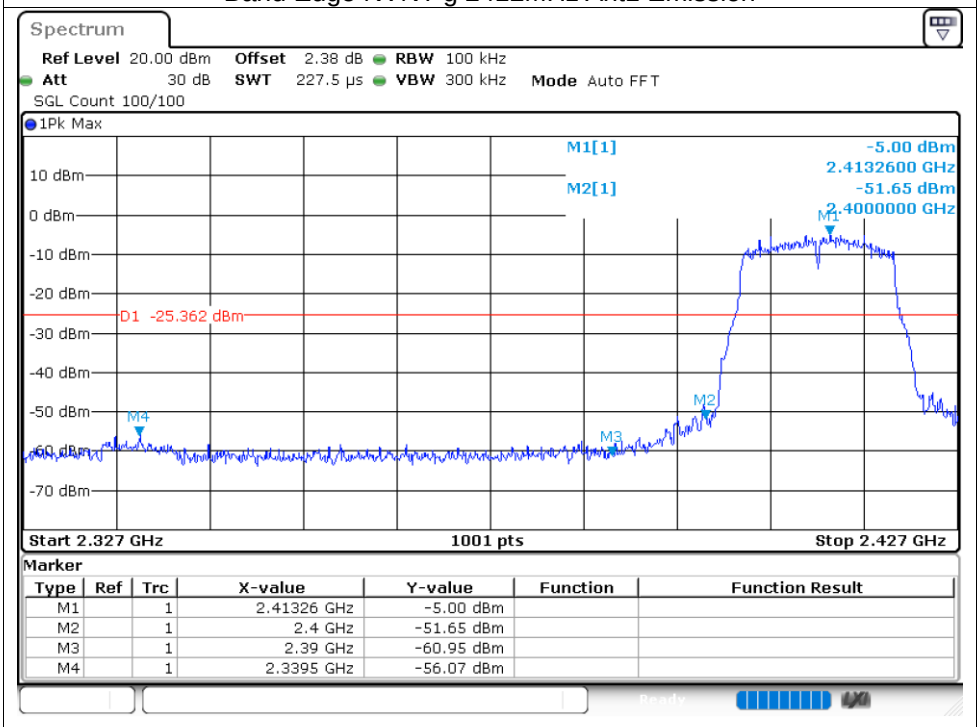
Band Edge NVNT b 2462MHz Ant1 Emission



Band Edge NVNT g 2412MHz Ant1 Ref



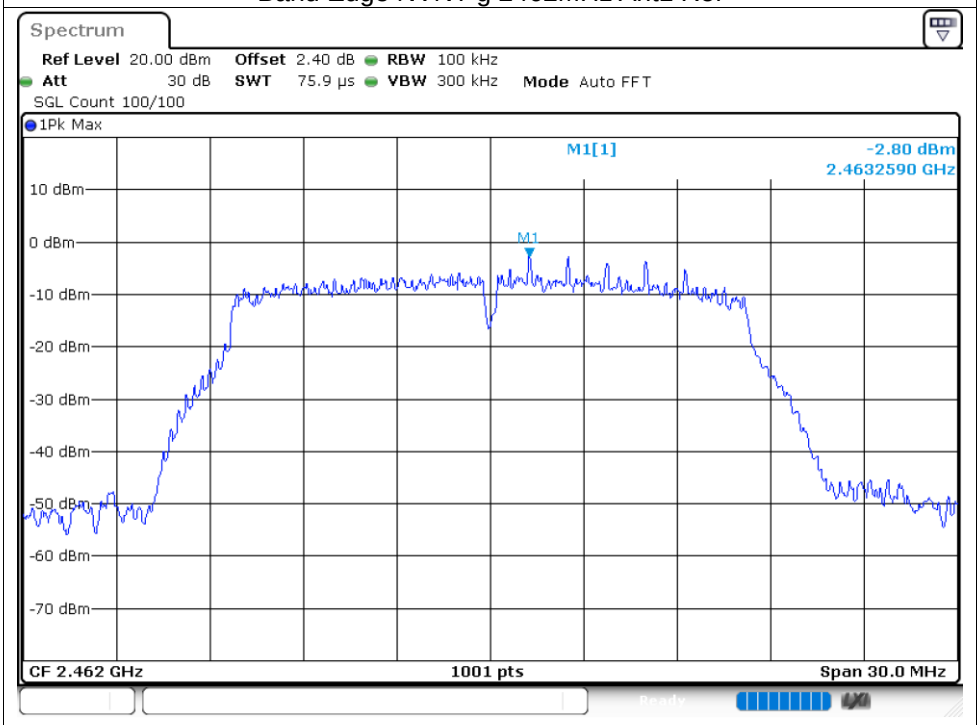
Band Edge NVNT g 2412MHz Ant1 Emission



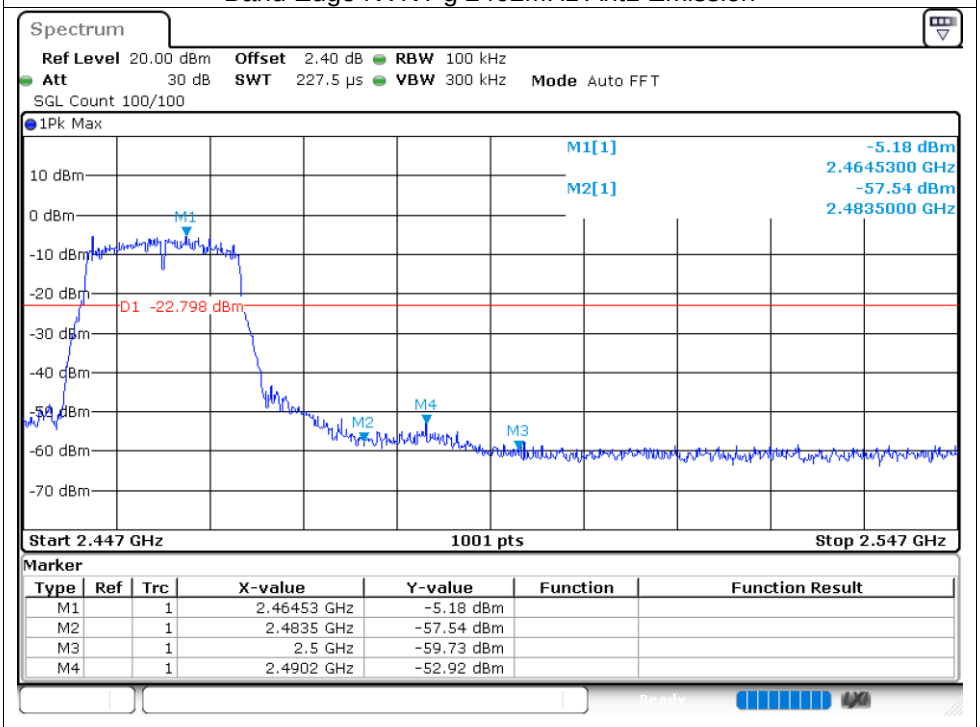
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41326 GHz	-5.00 dBm		
M2		1	2.4 GHz	-51.65 dBm		
M3		1	2.39 GHz	-60.95 dBm		
M4		1	2.3395 GHz	-56.07 dBm		

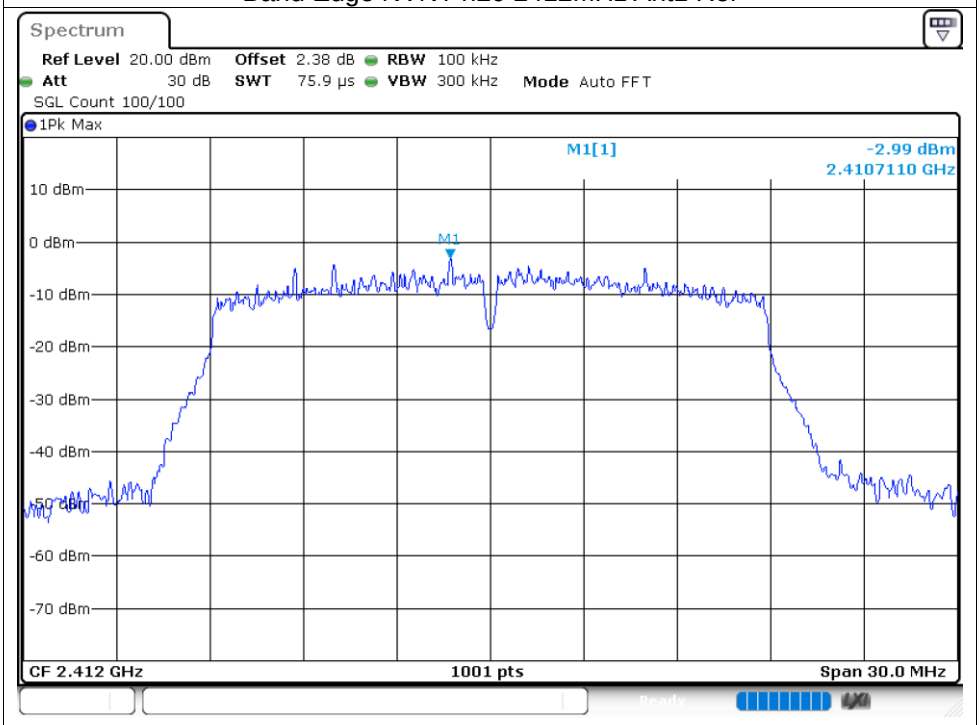
Band Edge NVNT g 2462MHz Ant1 Ref



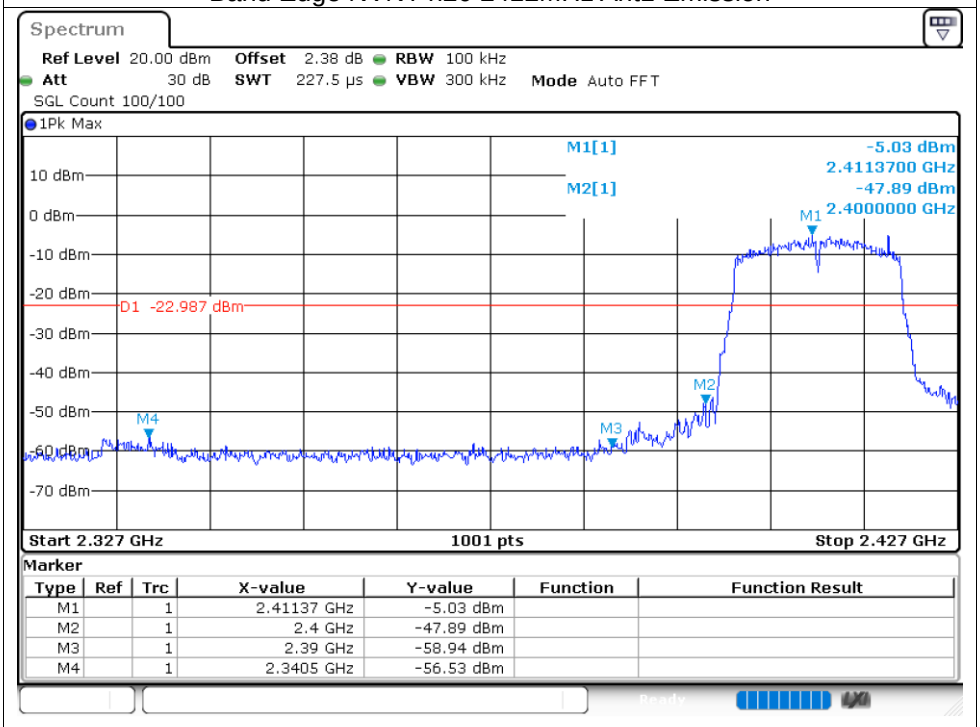
Band Edge NVNT g 2462MHz Ant1 Emission



Band Edge NVNT n20 2412MHz Ant1 Ref



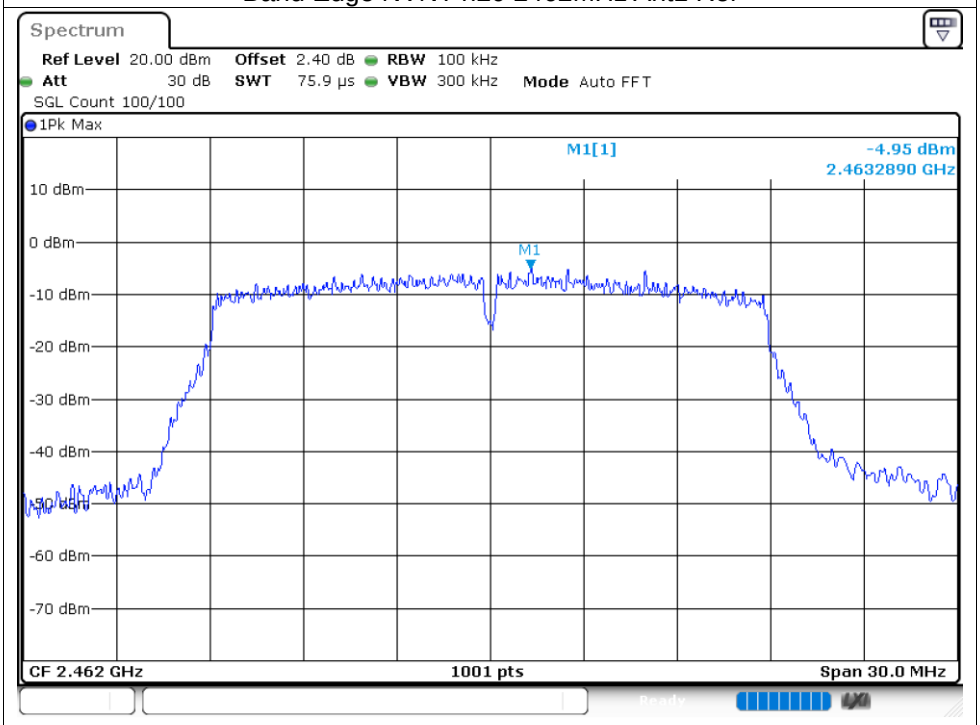
Band Edge NVNT n20 2412MHz Ant1 Emission



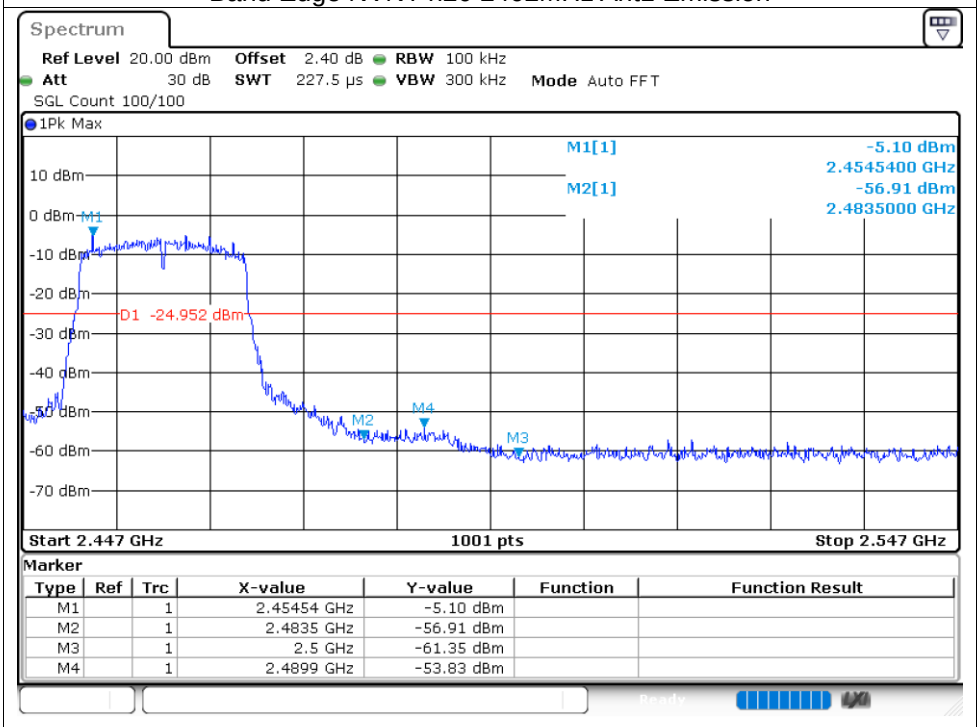
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41137 GHz	-5.03 dBm		
M2		1	2.4 GHz	-47.89 dBm		
M3		1	2.39 GHz	-58.94 dBm		
M4		1	2.3405 GHz	-56.53 dBm		

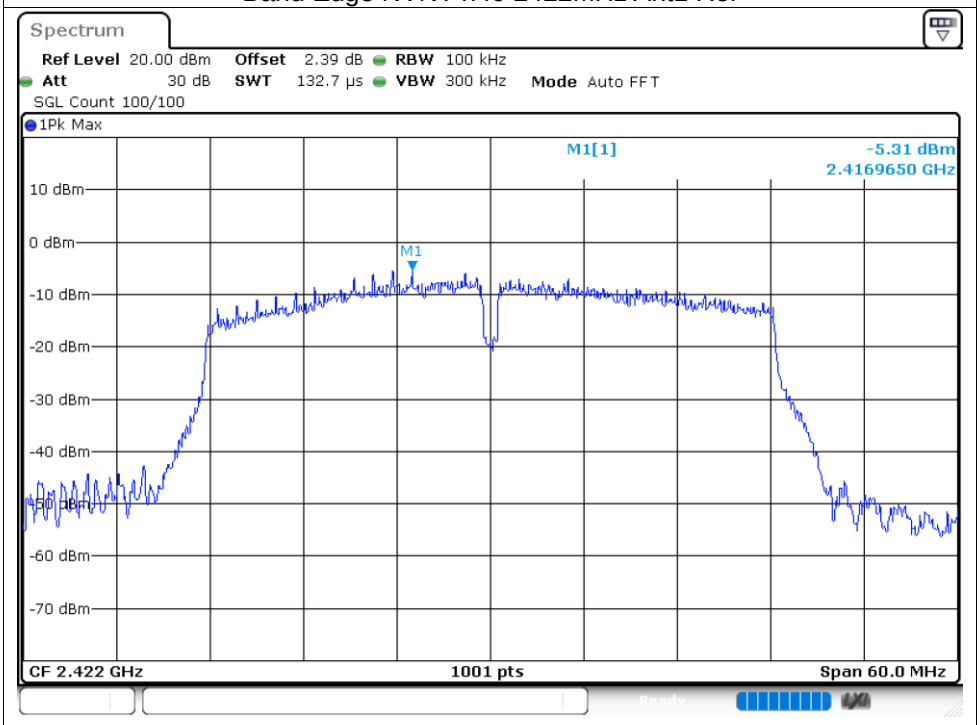
Band Edge NVNT n20 2462MHz Ant1 Ref



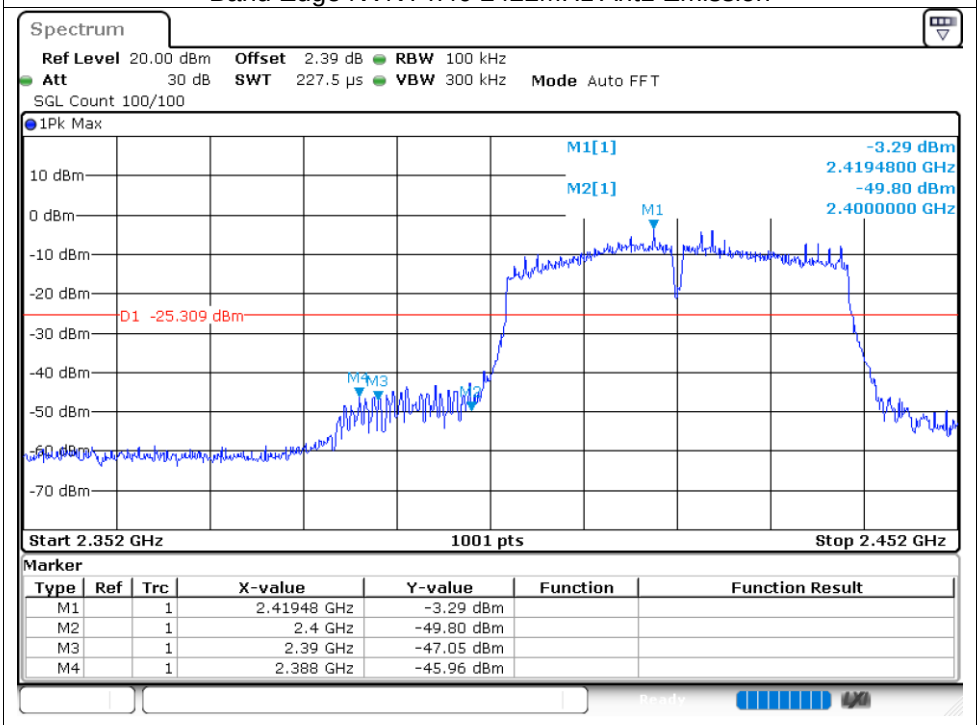
Band Edge NVNT n20 2462MHz Ant1 Emission



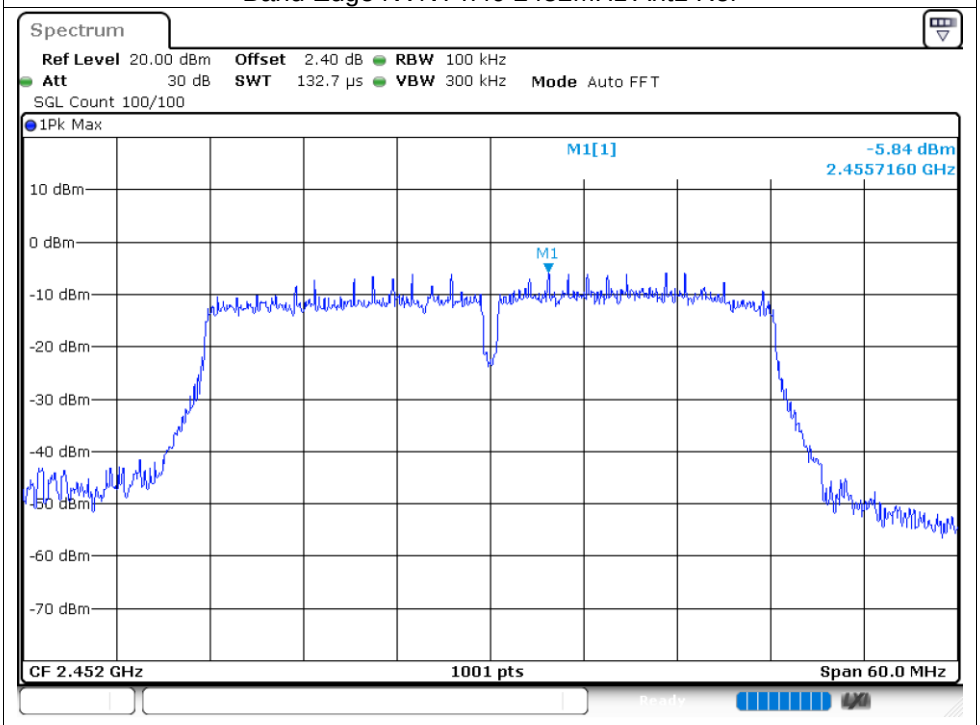
Band Edge NVNT n40 2422MHz Ant1 Ref



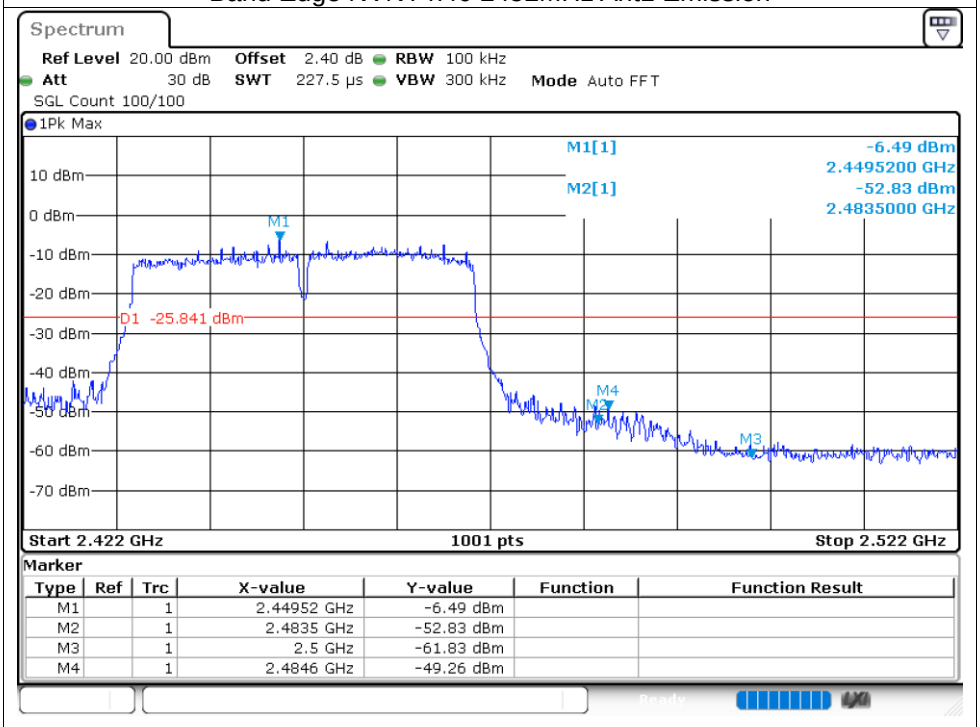
Band Edge NVNT n40 2422MHz Ant1 Emission



Band Edge NVNT n40 2452MHz Ant1 Ref



Band Edge NVNT n40 2452MHz Ant1 Emission

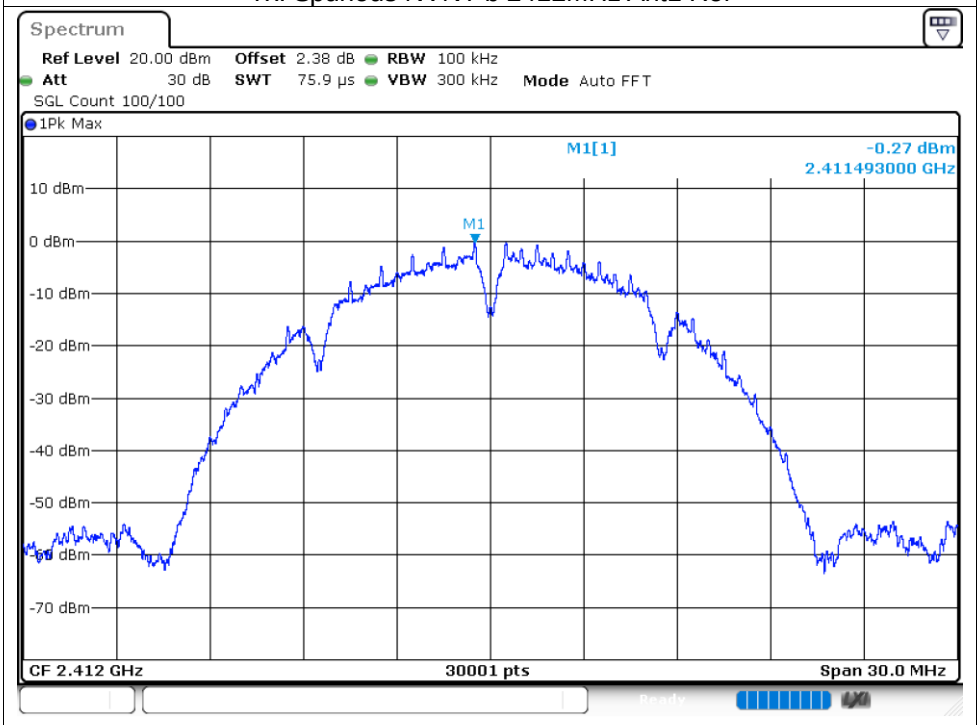


8.7 Conducted RF Spurious Emission

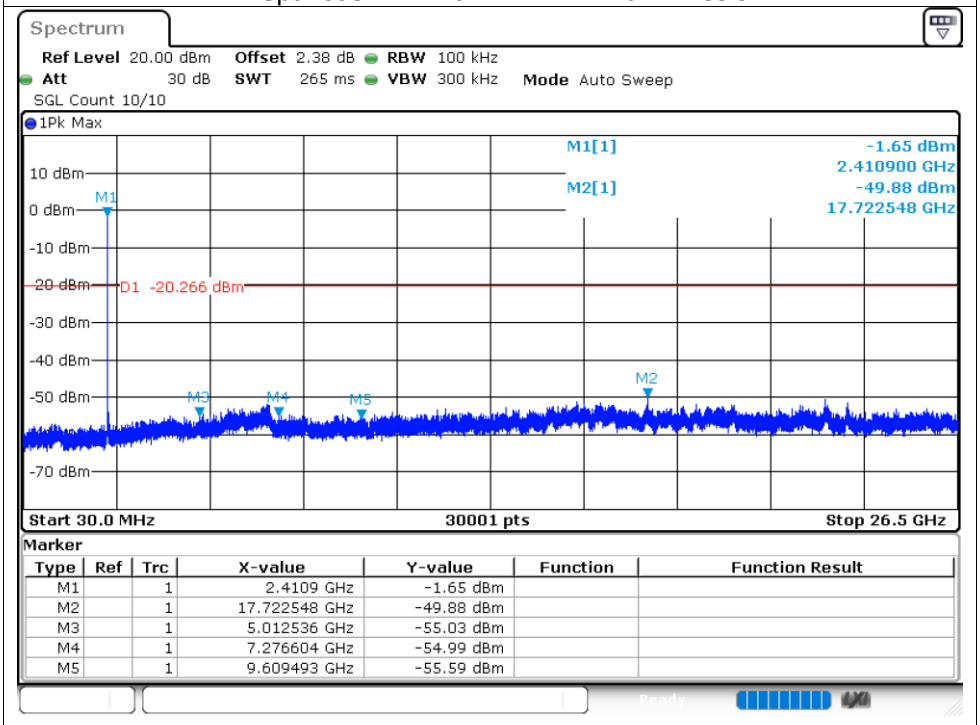
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	b	2412	Ant1	-49.61	-20	Pass
NVNT	b	2437	Ant1	-50.78	-20	Pass
NVNT	b	2462	Ant1	-50.52	-20	Pass
NVNT	g	2412	Ant1	-45.43	-20	Pass
NVNT	g	2437	Ant1	-49.16	-20	Pass
NVNT	g	2462	Ant1	-47.99	-20	Pass
NVNT	n20	2412	Ant1	-45.86	-20	Pass
NVNT	n20	2437	Ant1	-46.87	-20	Pass
NVNT	n20	2462	Ant1	-47.74	-20	Pass
NVNT	n40	2422	Ant1	-47.47	-20	Pass
NVNT	n40	2437	Ant1	-46.05	-20	Pass
NVNT	n40	2452	Ant1	-45.45	-20	Pass

Test Graphs

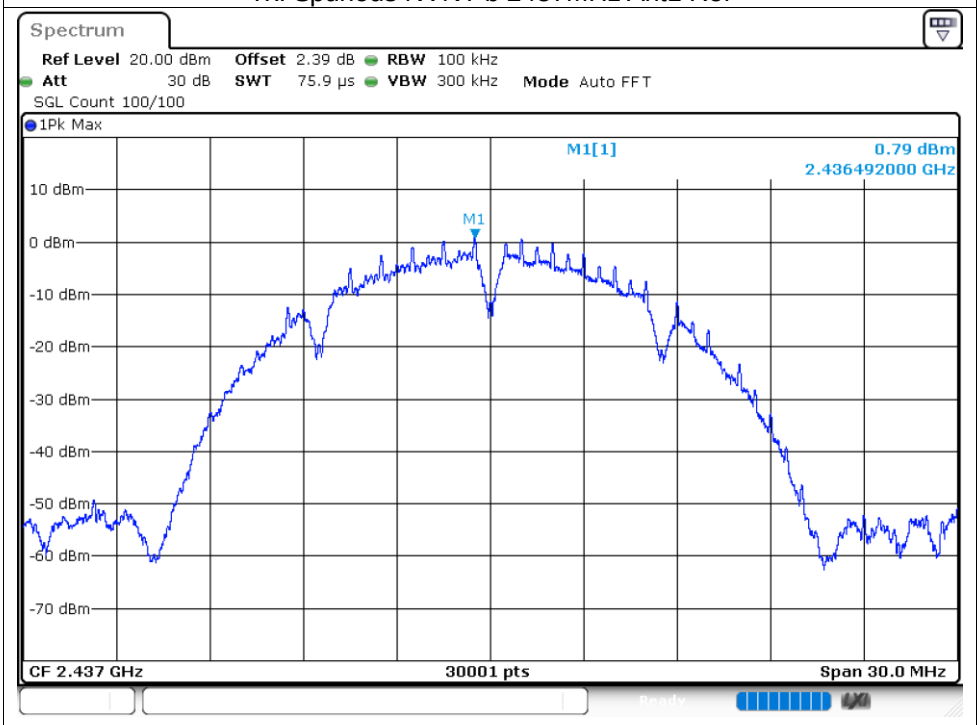
Tx. Spurious NVNT b 2412MHz Ant1 Ref



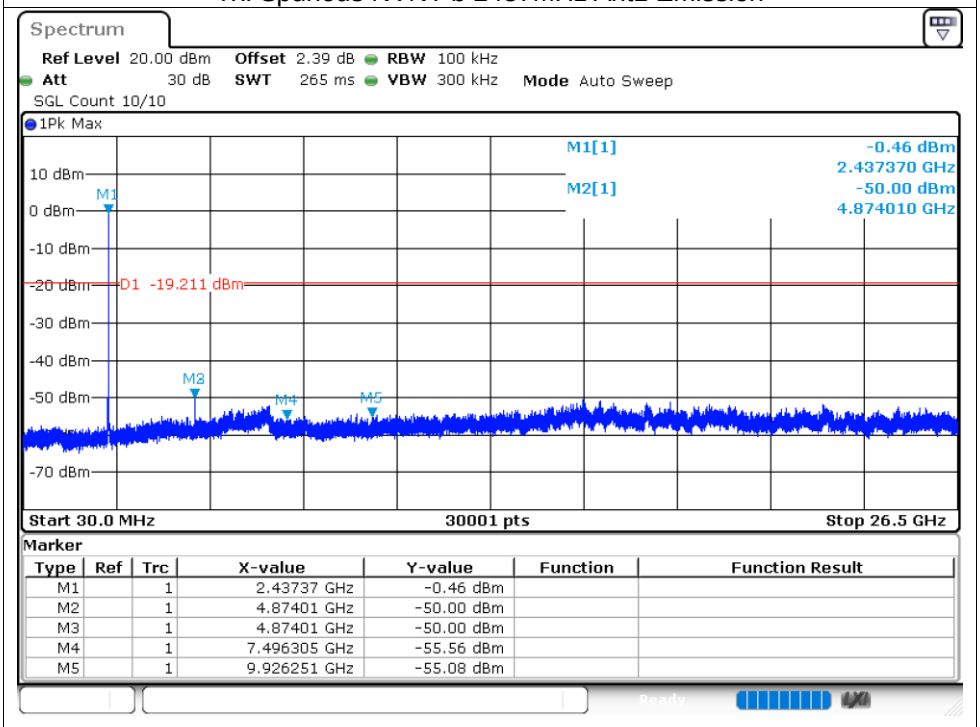
Tx. Spurious NVNT b 2412MHz Ant1 Emission



Tx. Spurious NVNT b 2437MHz Ant1 Ref



Tx. Spurious NVNT b 2437MHz Ant1 Emission



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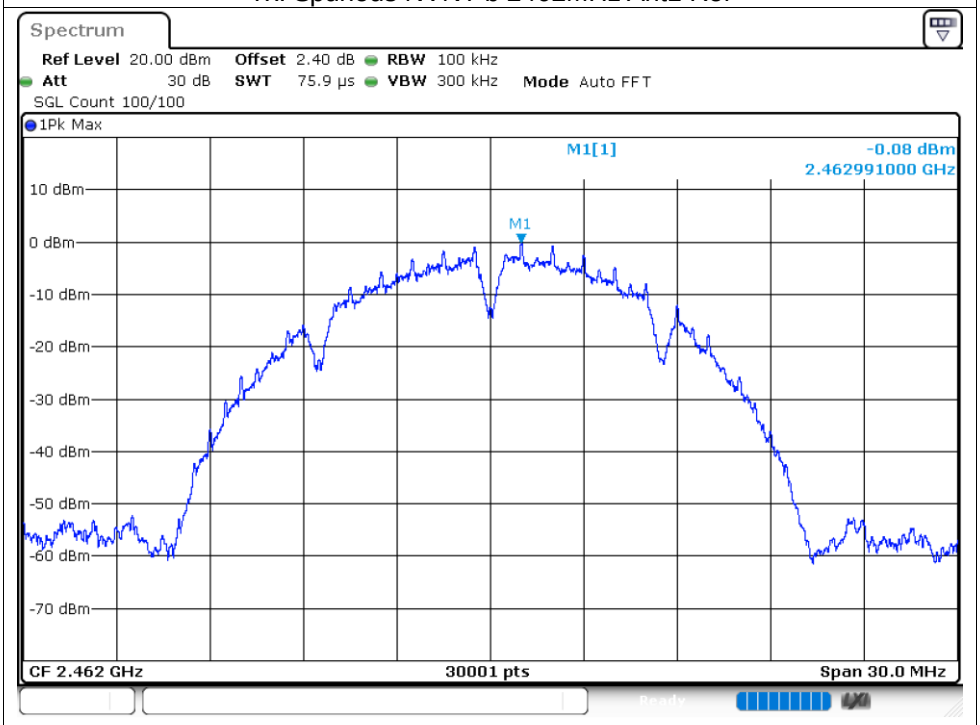
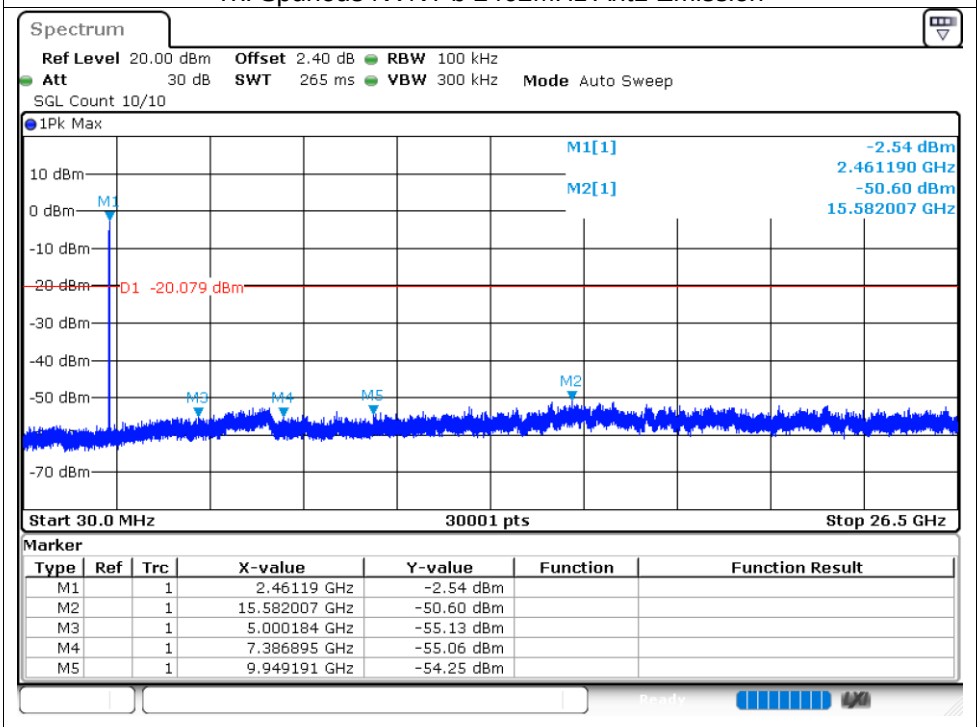
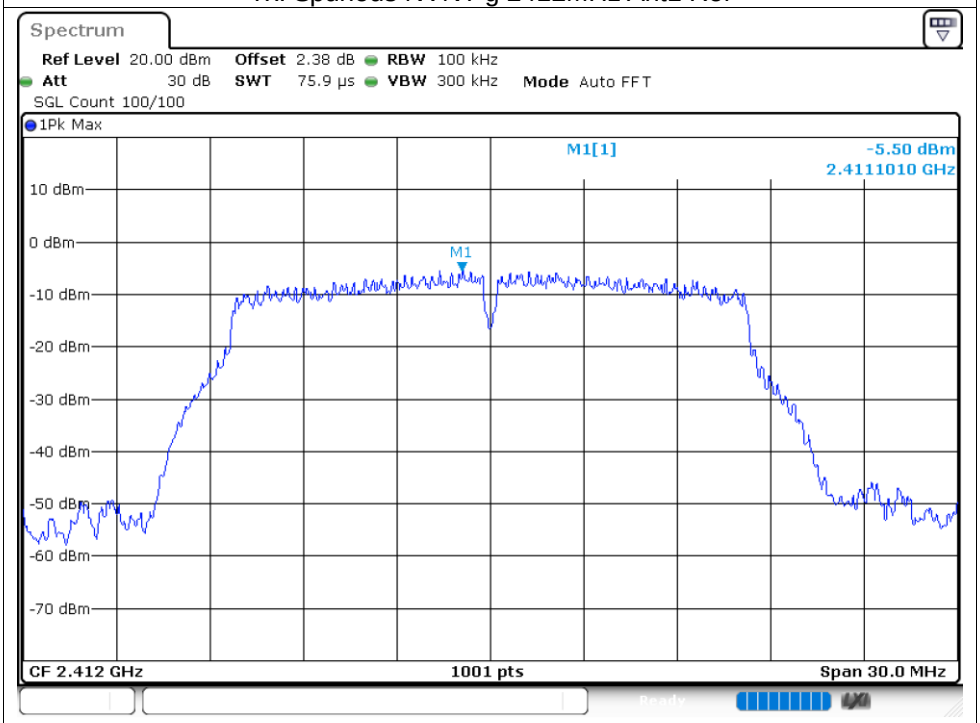


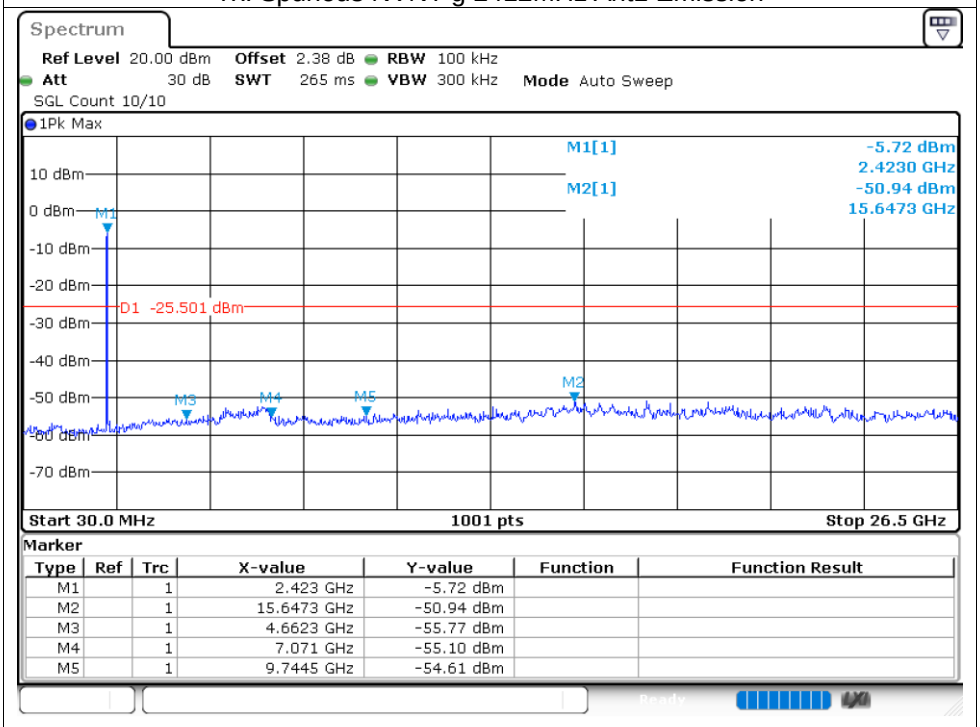
Tx. Spurious NVNT b 2462MHz Ant1 Emission



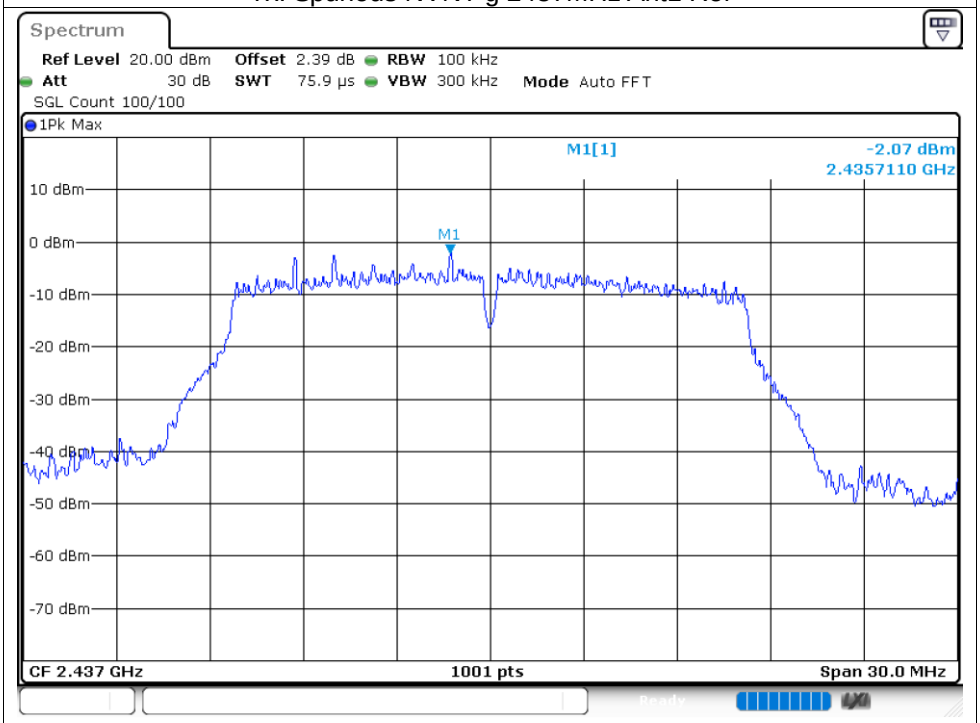
Tx. Spurious NVNT g 2412MHz Ant1 Ref



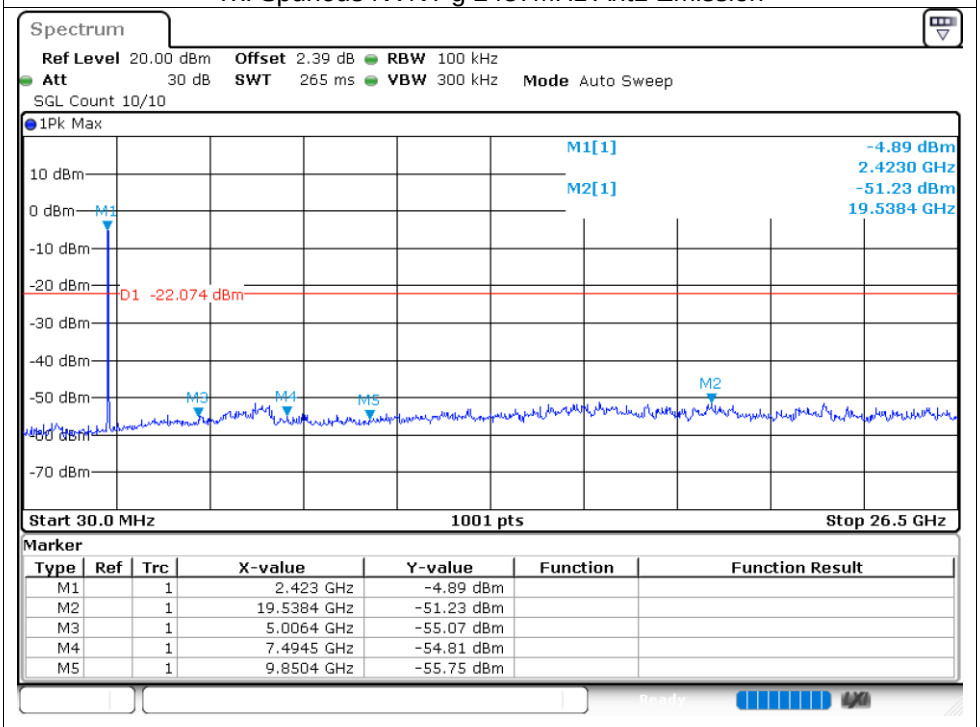
Tx. Spurious NVNT g 2412MHz Ant1 Emission



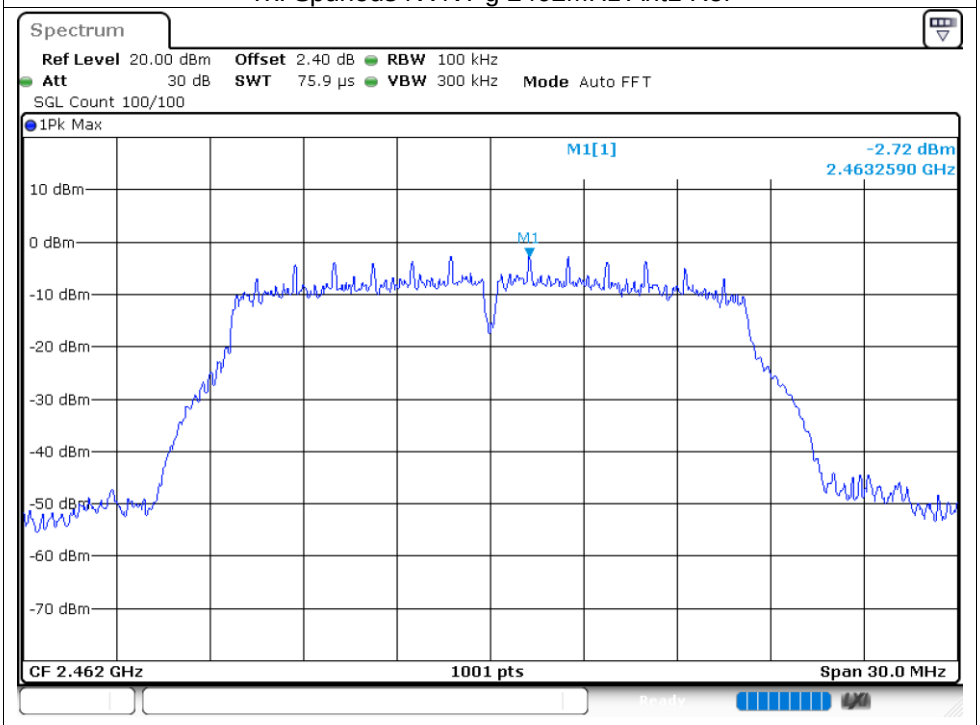
Tx. Spurious NVNT g 2437MHz Ant1 Ref



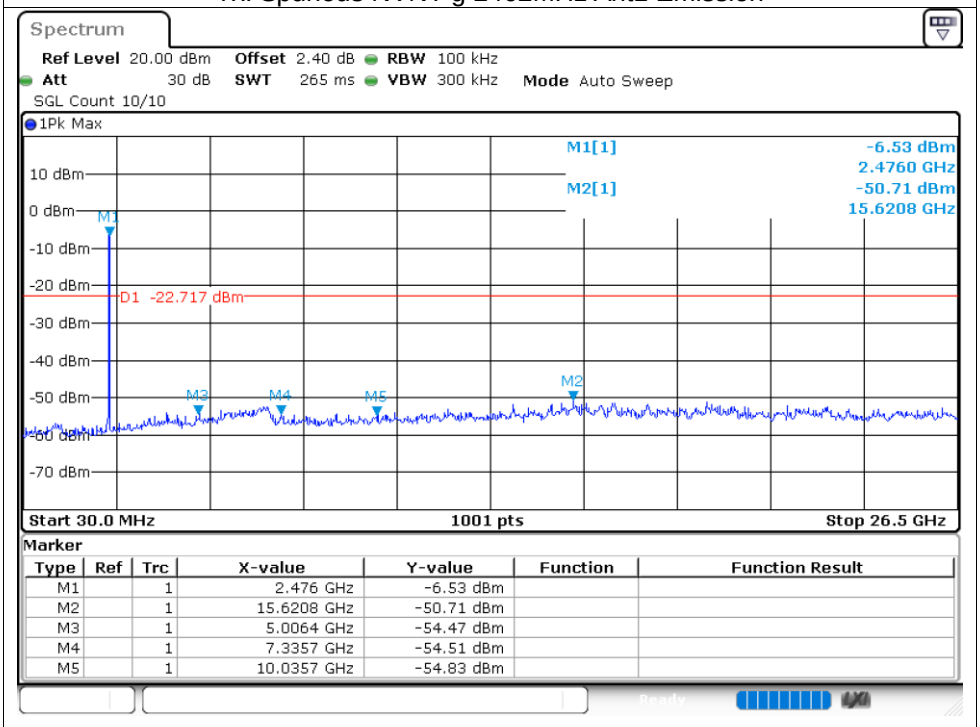
Tx. Spurious NVNT g 2437MHz Ant1 Emission



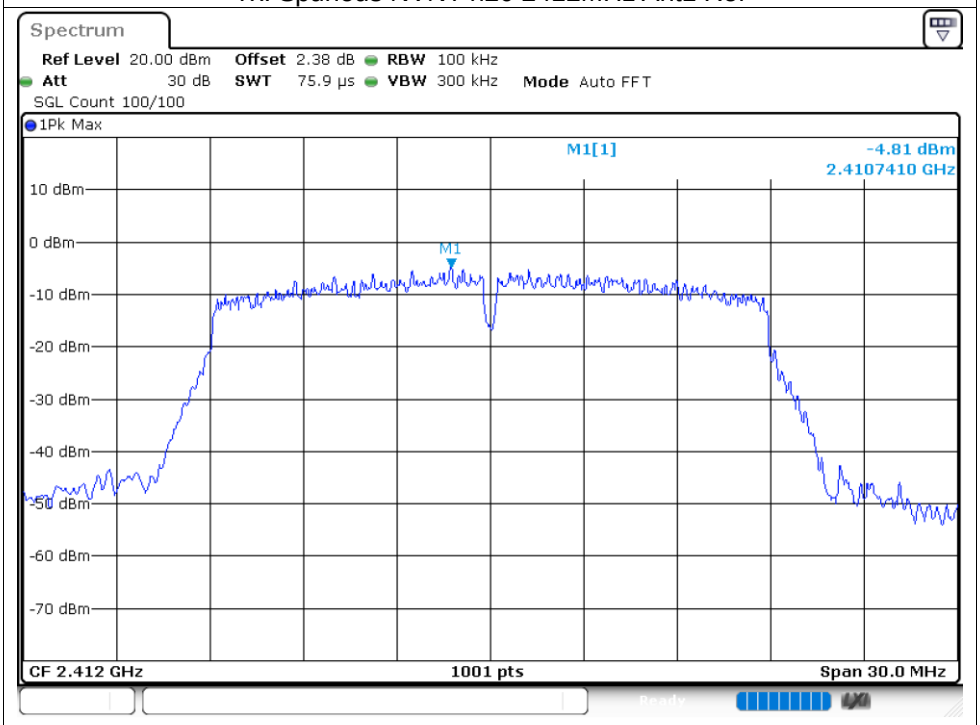
Tx. Spurious NVNT g 2462MHz Ant1 Ref



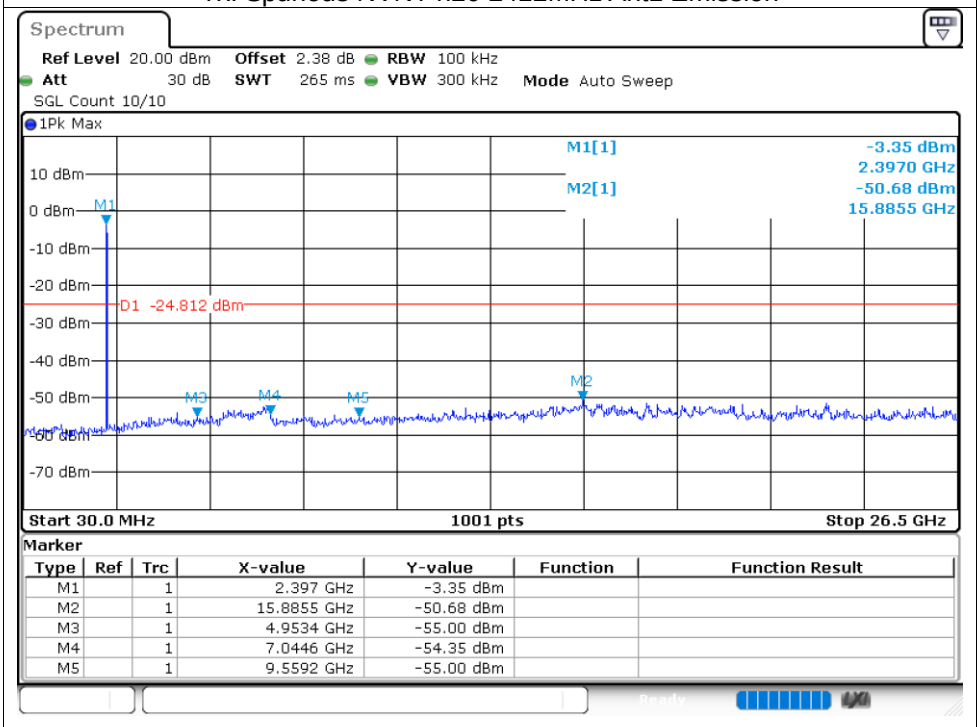
Tx. Spurious NVNT g 2462MHz Ant1 Emission



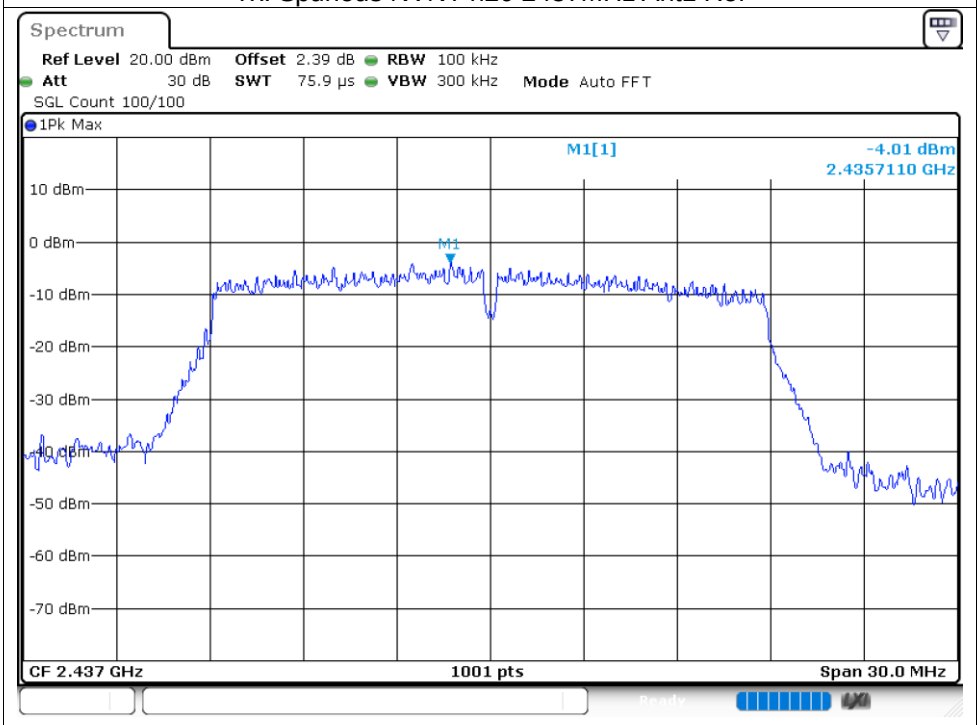
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



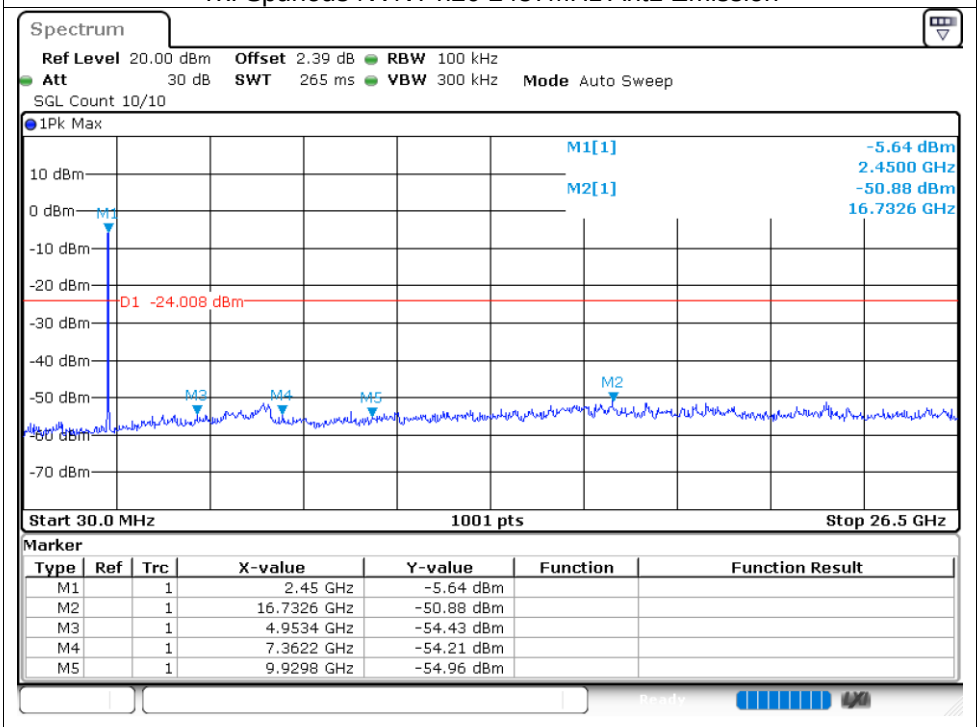
Tx. Spurious NVNT n20 2412MHz Ant1 Emission



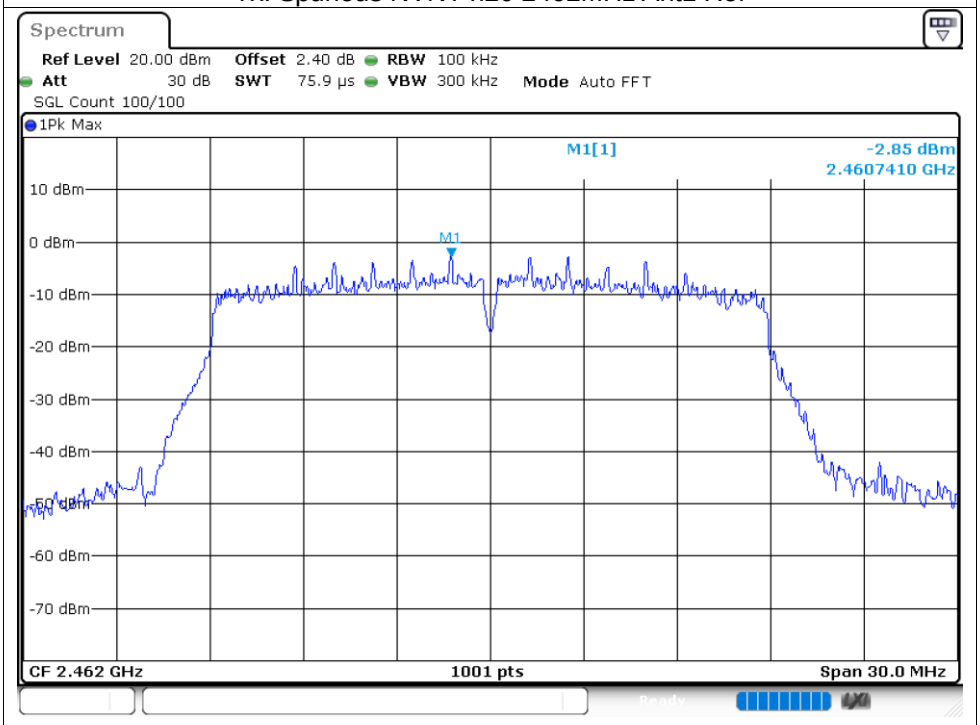
Tx. Spurious NVNT n20 2437MHz Ant1 Ref



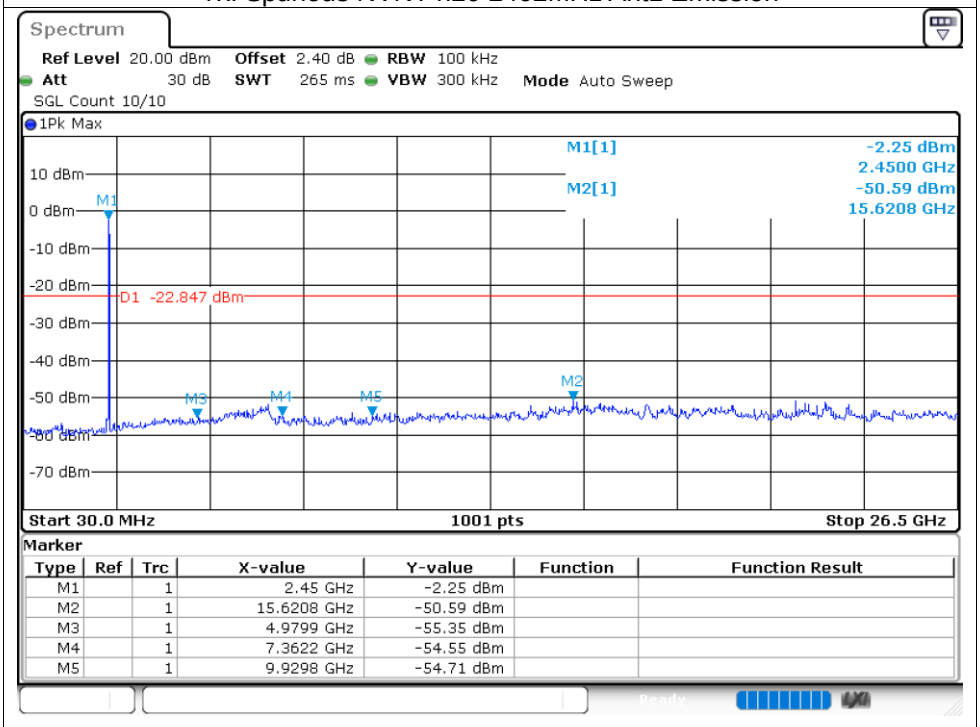
Tx. Spurious NVNT n20 2437MHz Ant1 Emission



Tx. Spurious NVNT n20 2462MHz Ant1 Ref



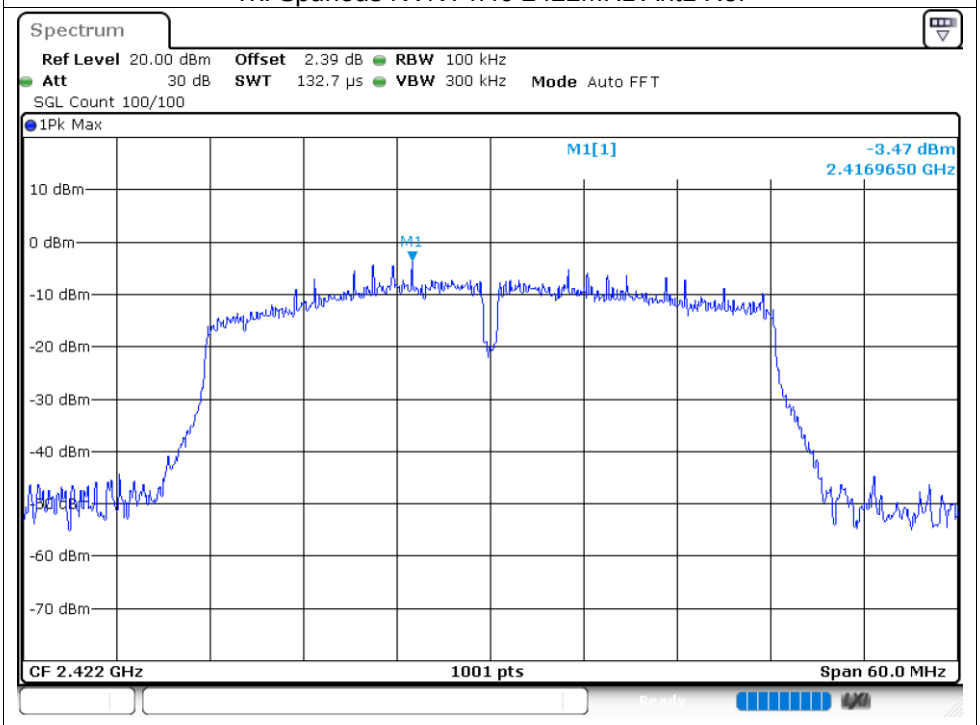
Tx. Spurious NVNT n20 2462MHz Ant1 Emission



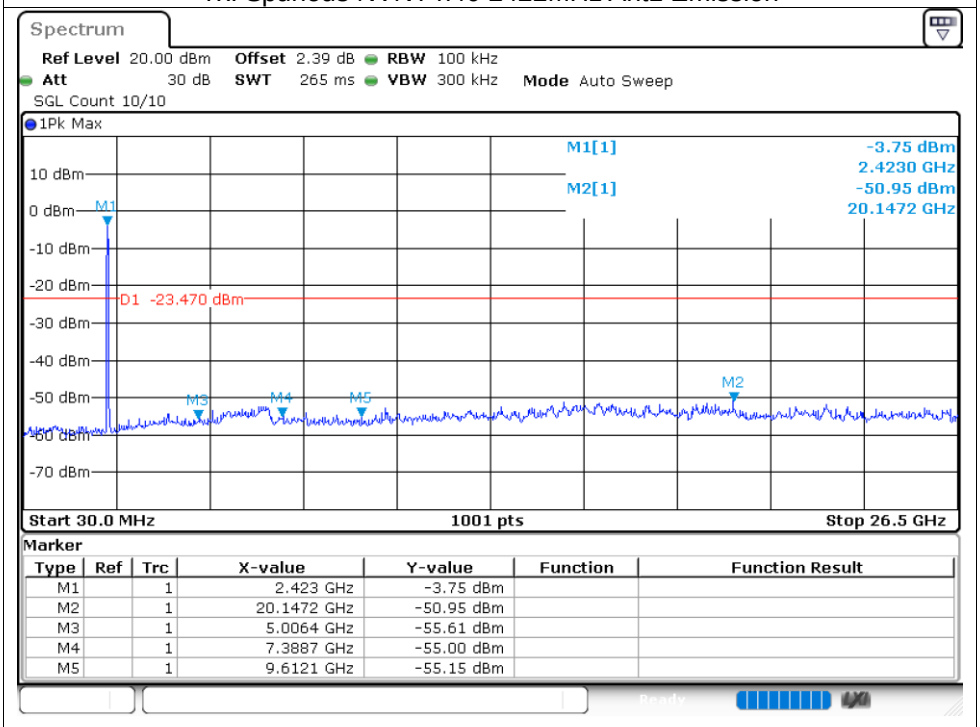
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-2.25 dBm		
M2		1	15.6208 GHz	-50.59 dBm		
M3		1	4.9799 GHz	-55.35 dBm		
M4		1	7.3622 GHz	-54.55 dBm		
M5		1	9.9298 GHz	-54.71 dBm		

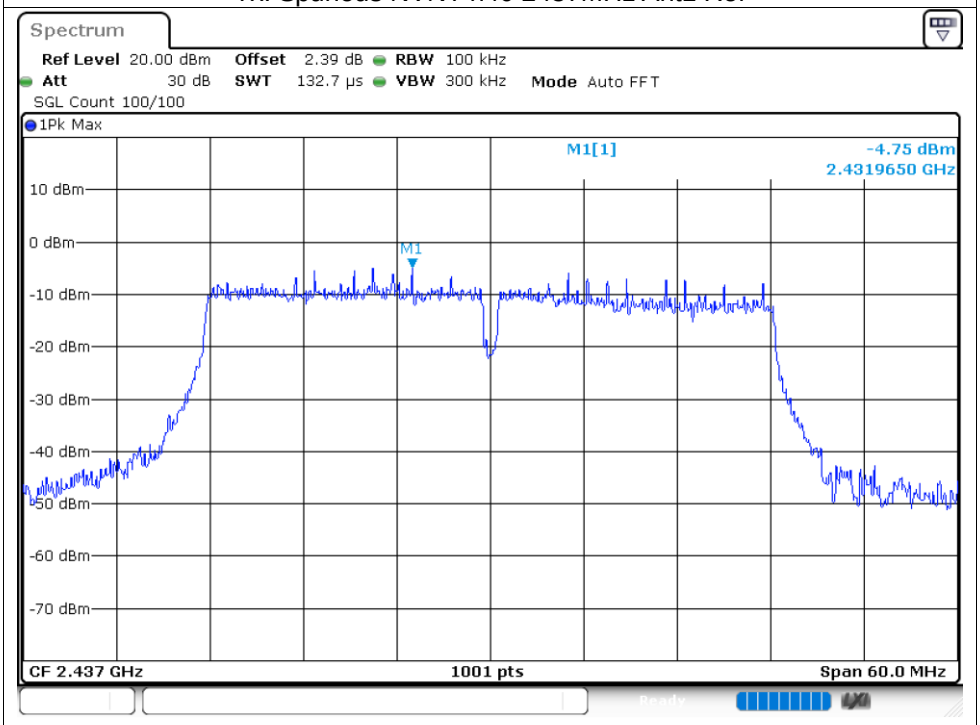
Tx. Spurious NVNT n40 2422MHz Ant1 Ref



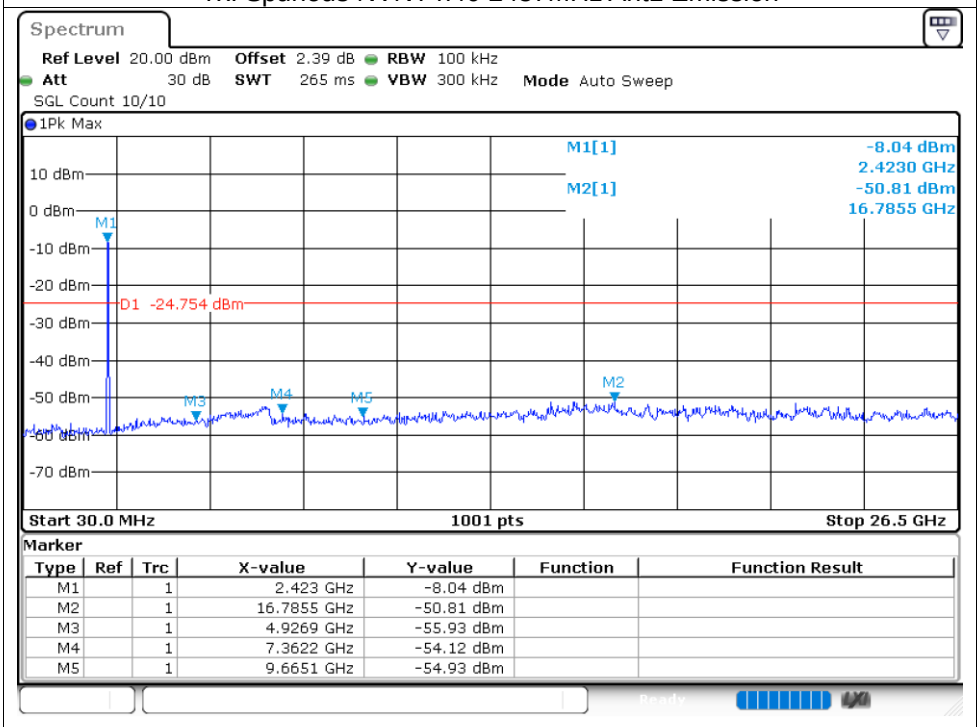
Tx. Spurious NVNT n40 2422MHz Ant1 Emission



Tx. Spurious NVNT n40 2437MHz Ant1 Ref



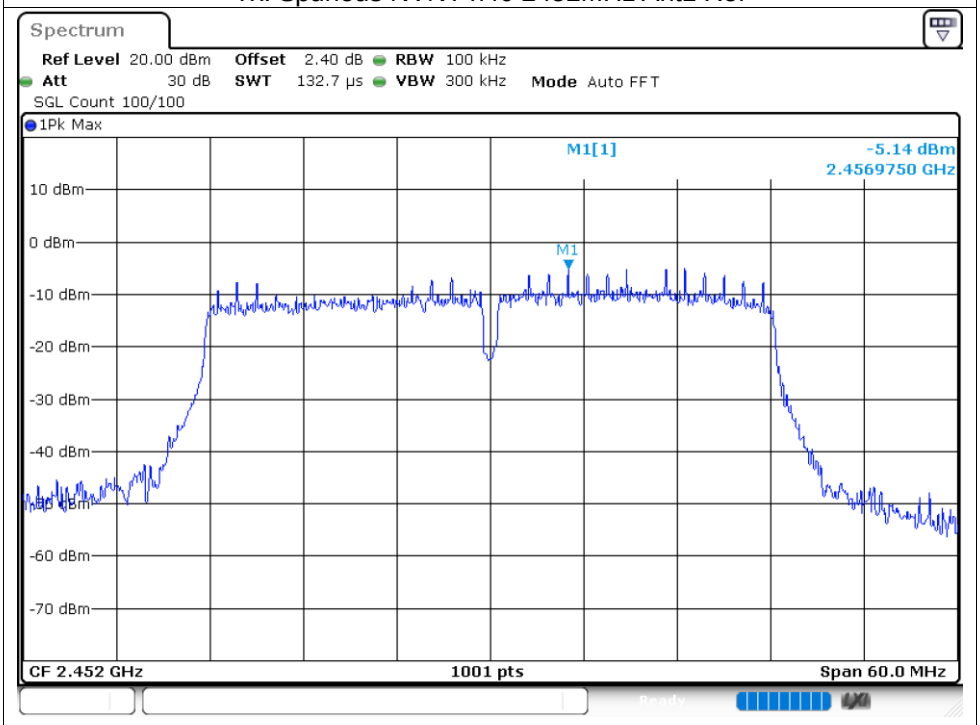
Tx. Spurious NVNT n40 2437MHz Ant1 Emission



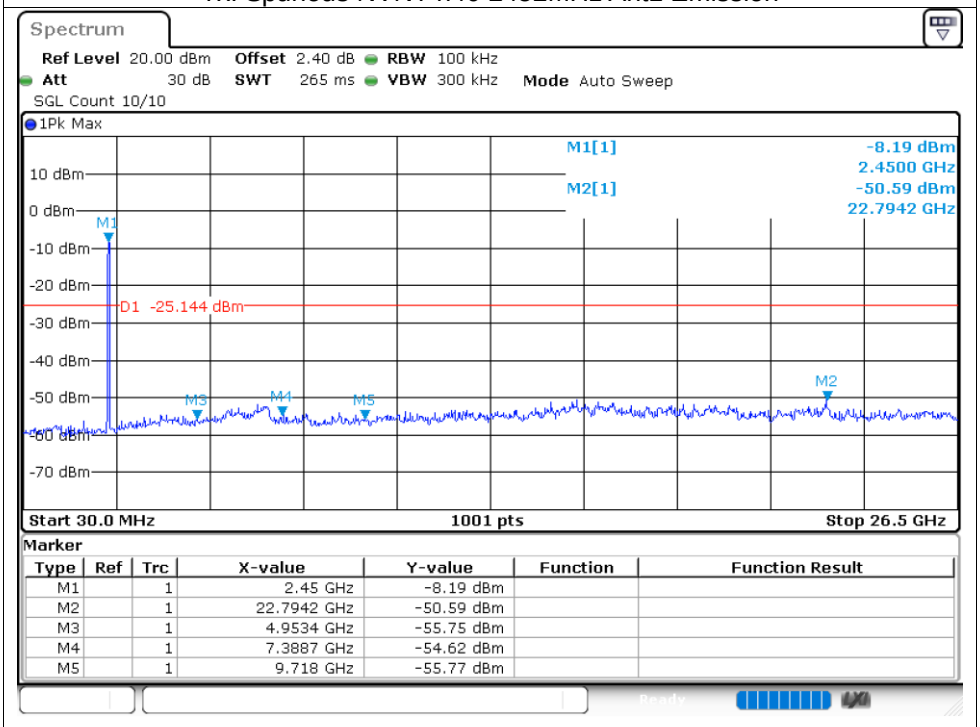
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.423 GHz	-8.04 dBm		
M2		1	16.7855 GHz	-50.81 dBm		
M3		1	4.9269 GHz	-55.93 dBm		
M4		1	7.3622 GHz	-54.12 dBm		
M5		1	9.6651 GHz	-54.93 dBm		

Tx. Spurious NVNT n40 2452MHz Ant1 Ref



Tx. Spurious NVNT n40 2452MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45 GHz	-8.19 dBm		
M2		1	22.7942 GHz	-50.59 dBm		
M3		1	4.9534 GHz	-55.75 dBm		
M4		1	7.3887 GHz	-54.62 dBm		
M5		1	9.718 GHz	-55.77 dBm		

END OF REPORT