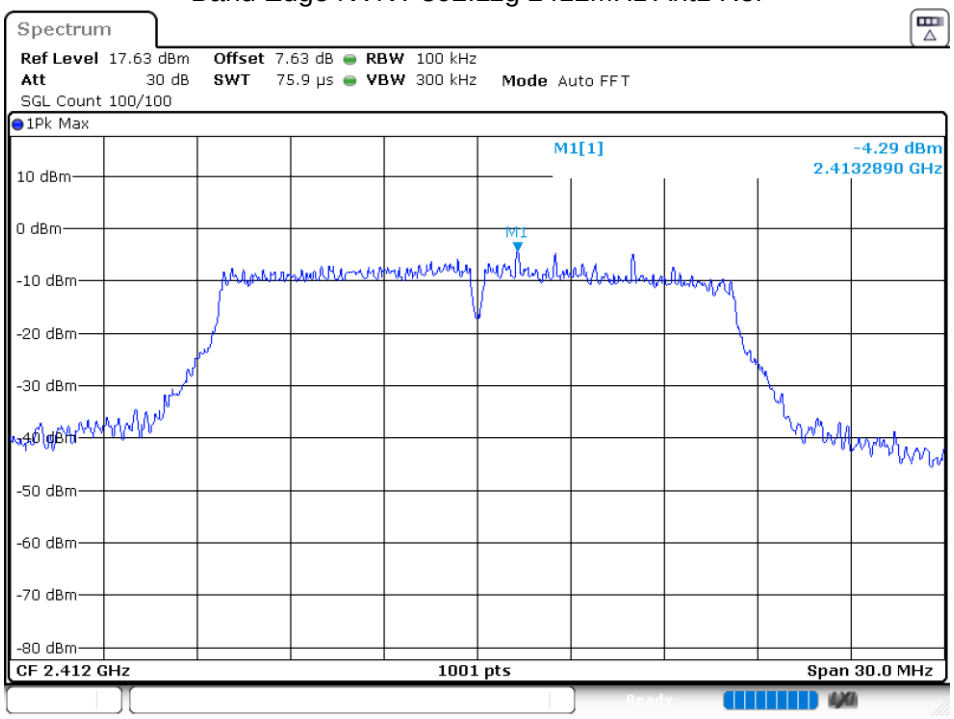
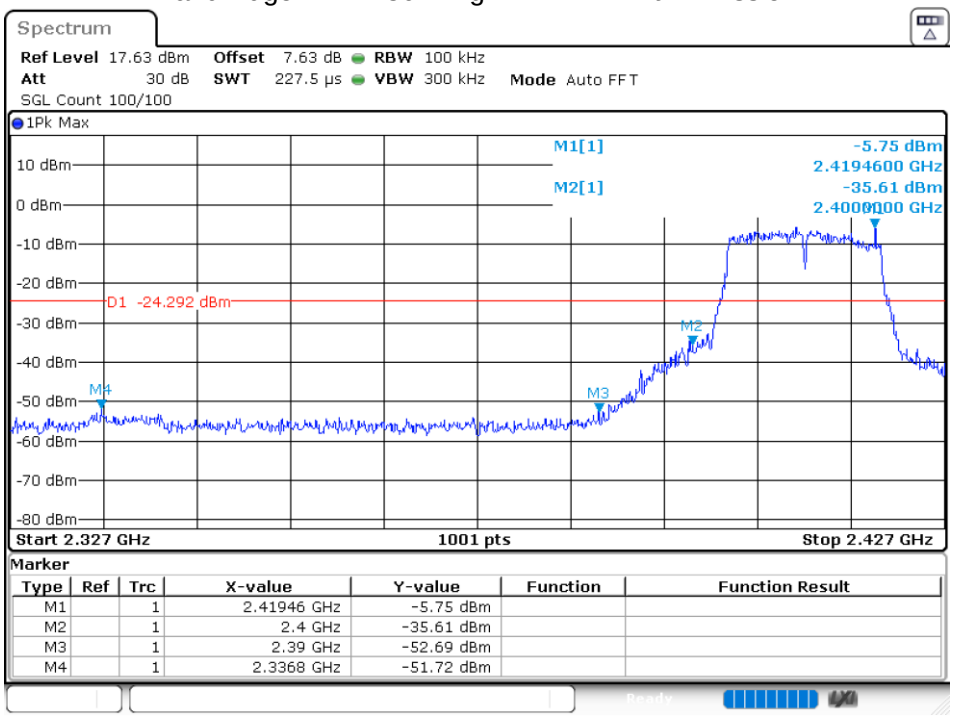
Band Edge NVNT 802.11b 2462MHz Ant1 Emission

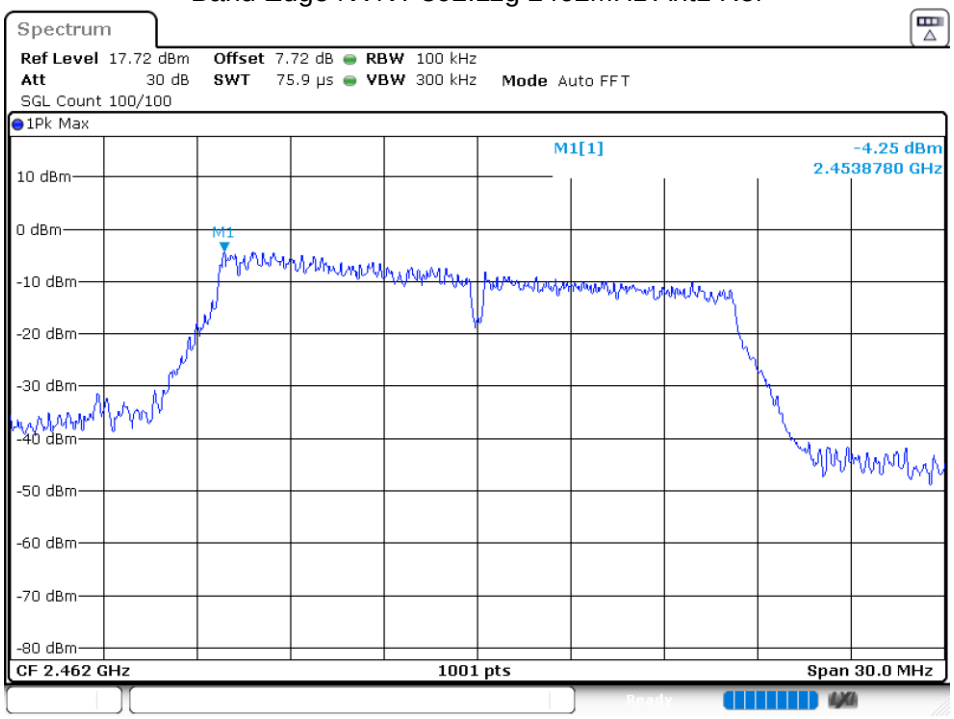
Band Edge NVNT 802.11g 2412MHz Ant1 Ref



Band Edge NVNT 802.11g 2412MHz Ant1 Emission

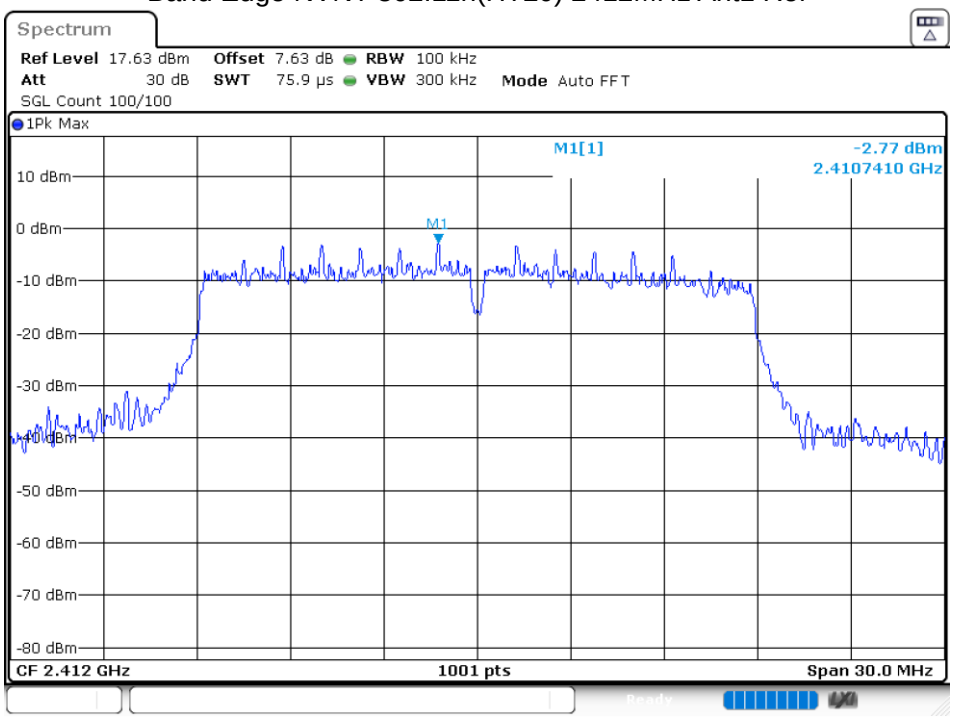


Band Edge NVNT 802.11g 2462MHz Ant1 Ref



Band Edge NVNT 802.11g 2462MHz Ant1 Emission

Band Edge NVNT 802.11n(HT20) 2412MHz Ant1 Ref



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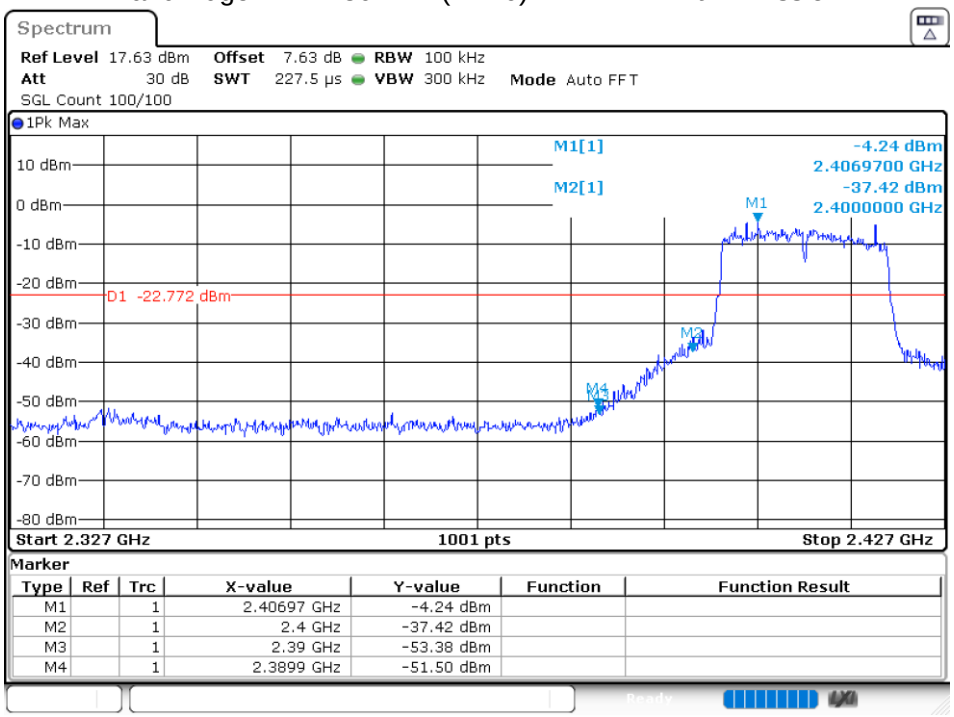
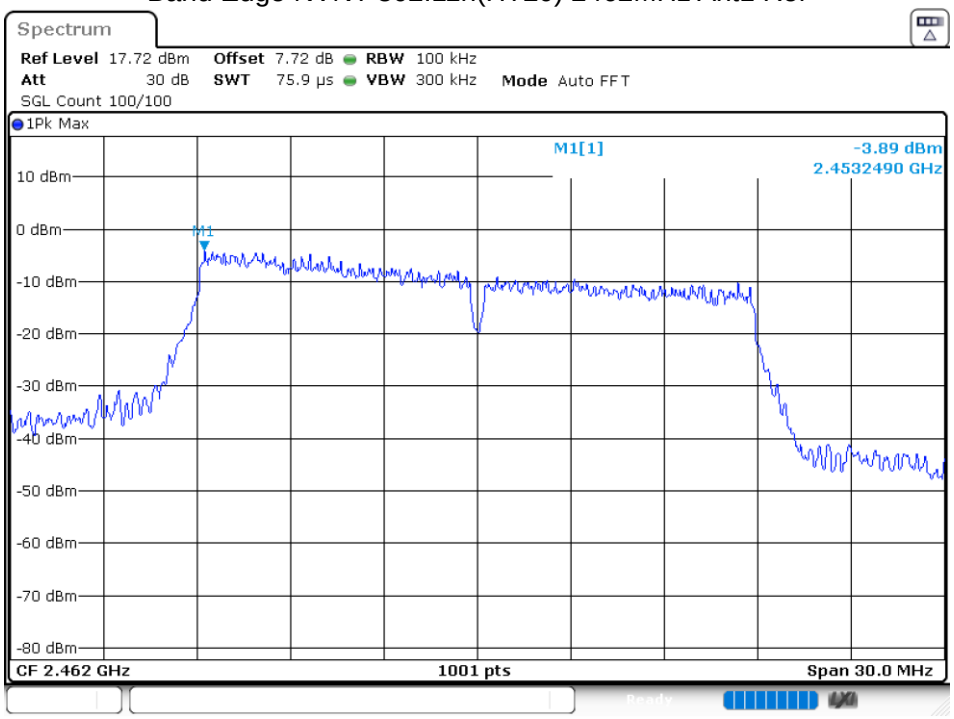
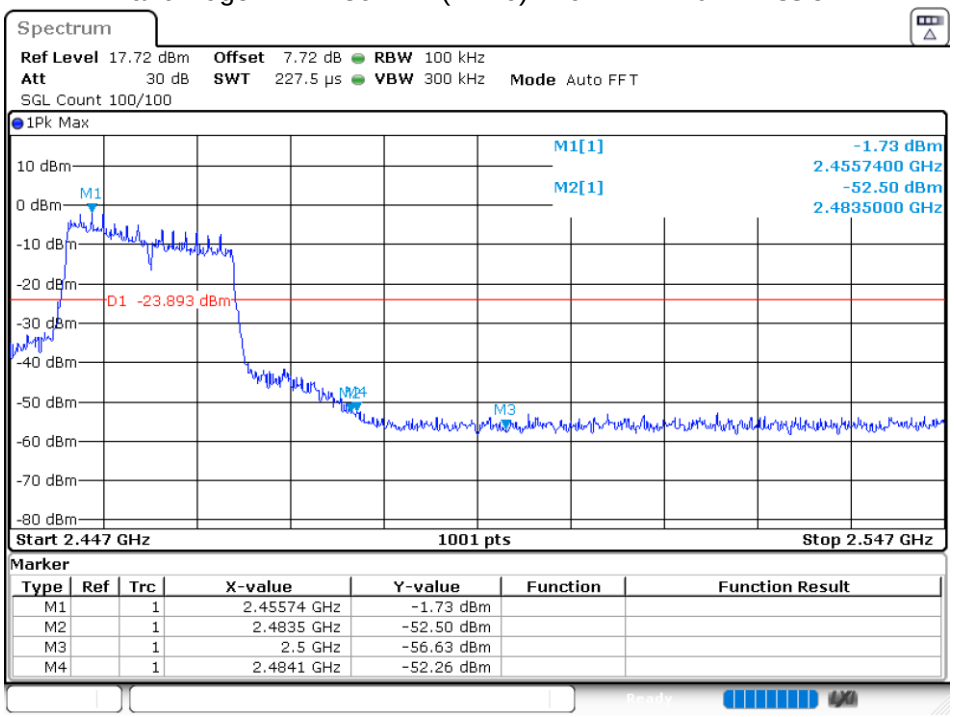


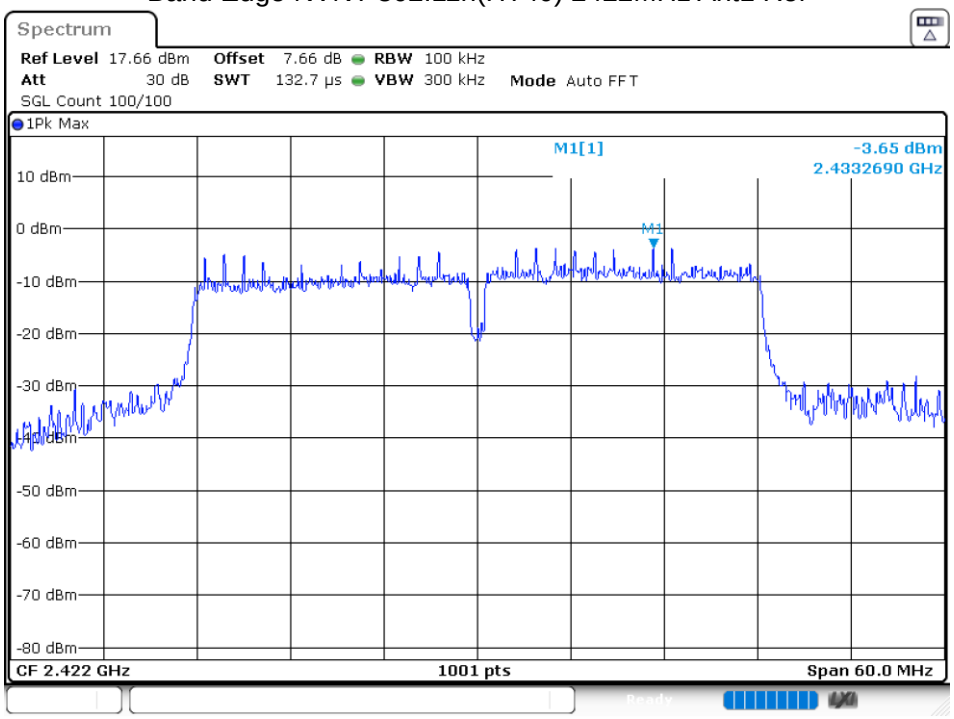
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Ref



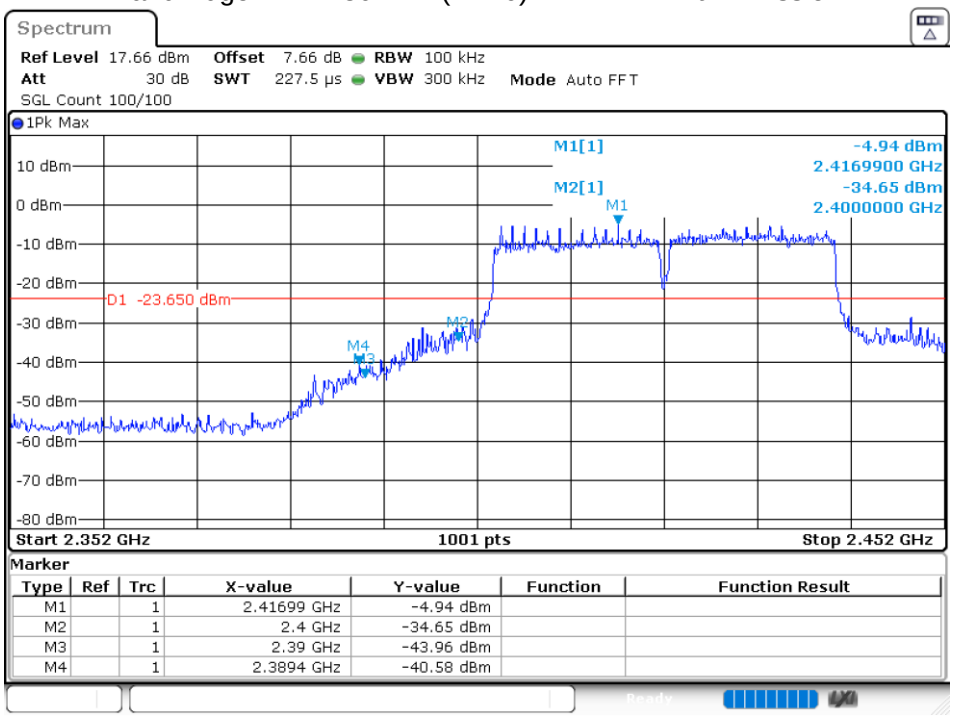
Band Edge NVNT 802.11n(HT20) 2462MHz Ant1 Emission



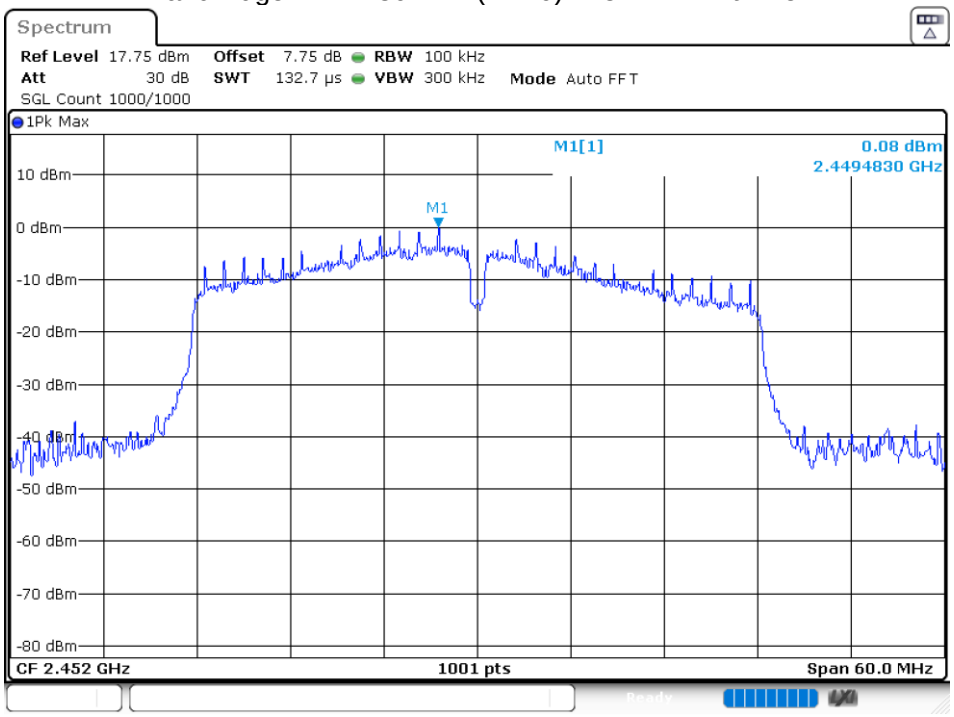
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Ref



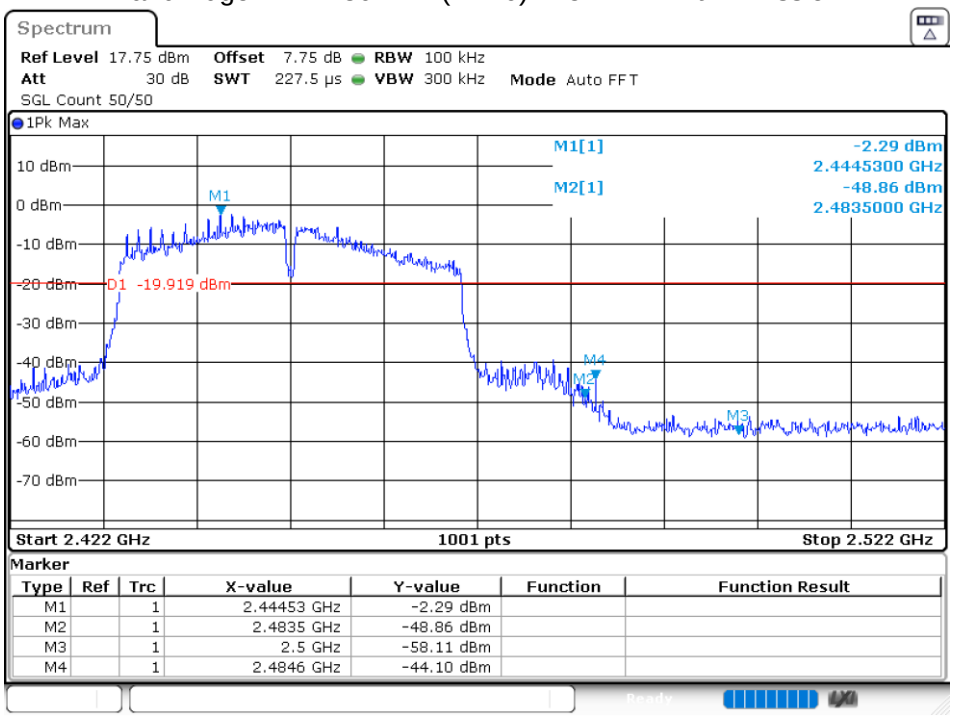
Band Edge NVNT 802.11n(HT40) 2422MHz Ant1 Emission



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Ref



Band Edge NVNT 802.11n(HT40) 2452MHz Ant1 Emission



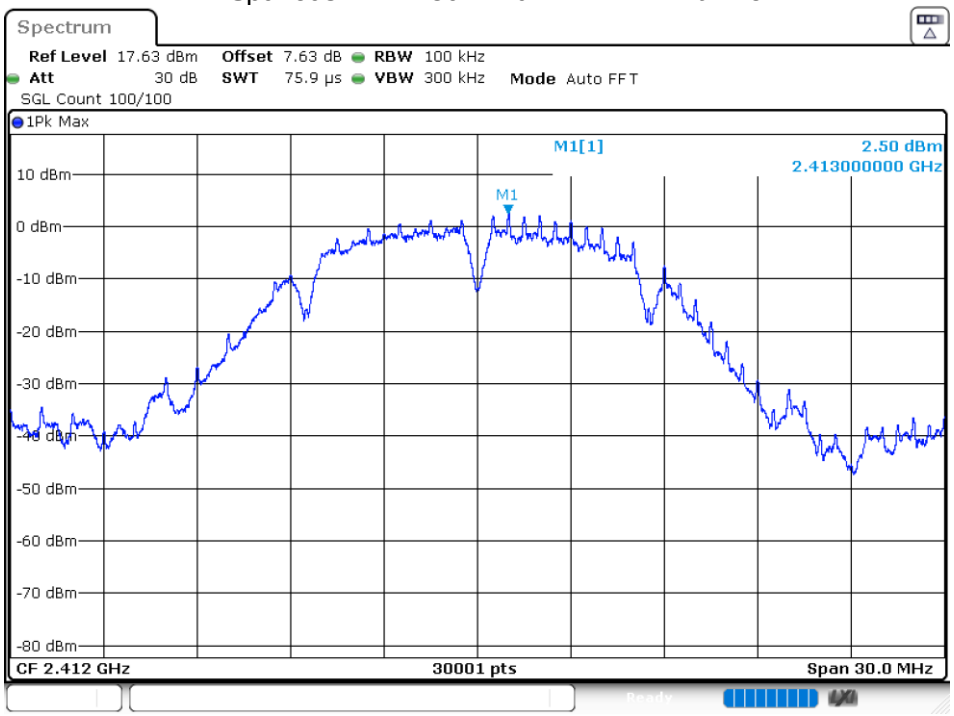
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.44453 GHz	-2.29 dBm		
M2		1	2.4835 GHz	-48.86 dBm		
M3		1	2.5 GHz	-58.11 dBm		
M4		1	2.4846 GHz	-44.10 dBm		

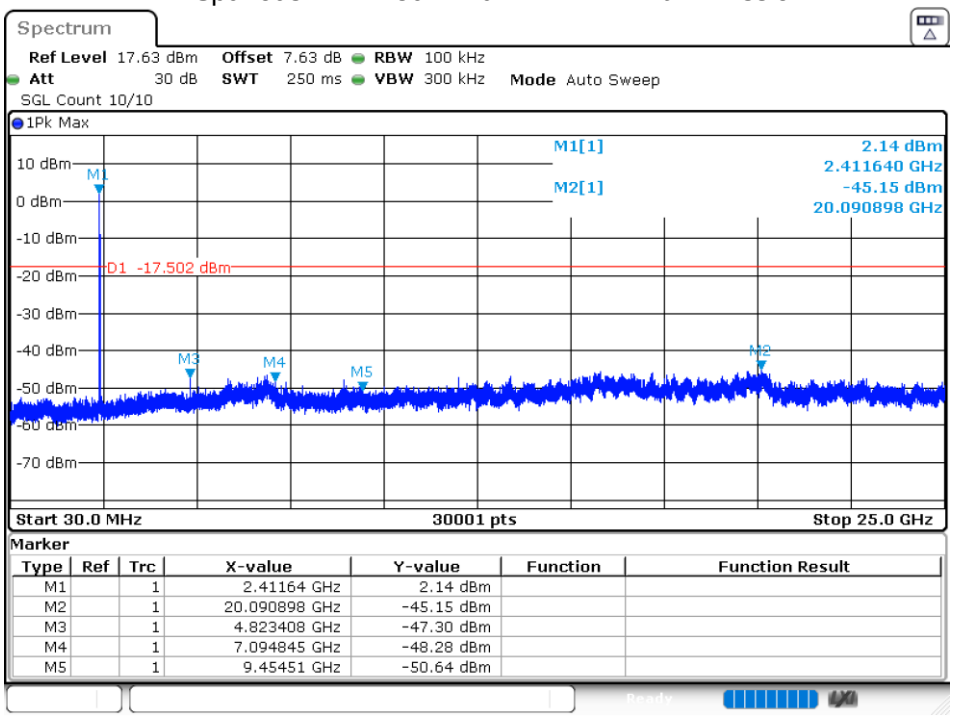
8.5 CONDUCTED RF SPURIOUS EMISSION

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11b	2412	Ant 1	-47.64	-20	Pass
NVNT	802.11b	2437	Ant 1	-45.92	-20	Pass
NVNT	802.11b	2462	Ant 1	-47.81	-20	Pass
NVNT	802.11g	2412	Ant 1	-41.92	-20	Pass
NVNT	802.11g	2437	Ant 1	-40.67	-20	Pass
NVNT	802.11g	2462	Ant 1	-39.95	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-41.56	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-38.4	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-41.18	-20	Pass
NVNT	802.11n(HT40)	2422	Ant 1	-41.34	-20	Pass
NVNT	802.11n(HT40)	2437	Ant 1	-41.2	-20	Pass
NVNT	802.11n(HT40)	2452	Ant 1	-44	-20	Pass

Tx. Spurious NVNT 802.11b 2412MHz Ant1 Ref



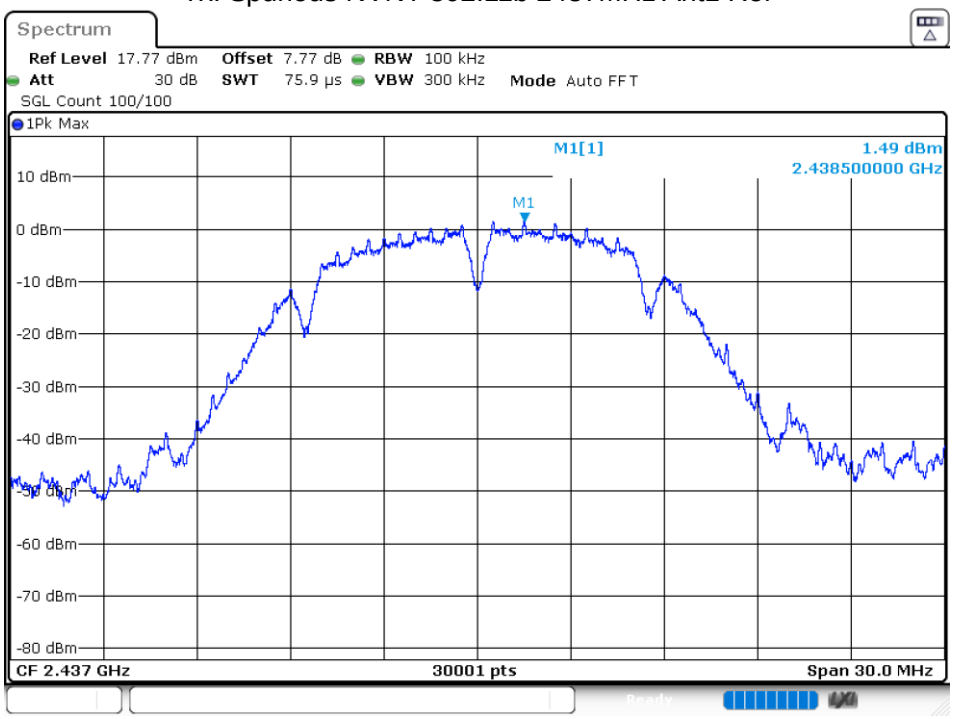
Tx. Spurious NVNT 802.11b 2412MHz Ant1 Emission



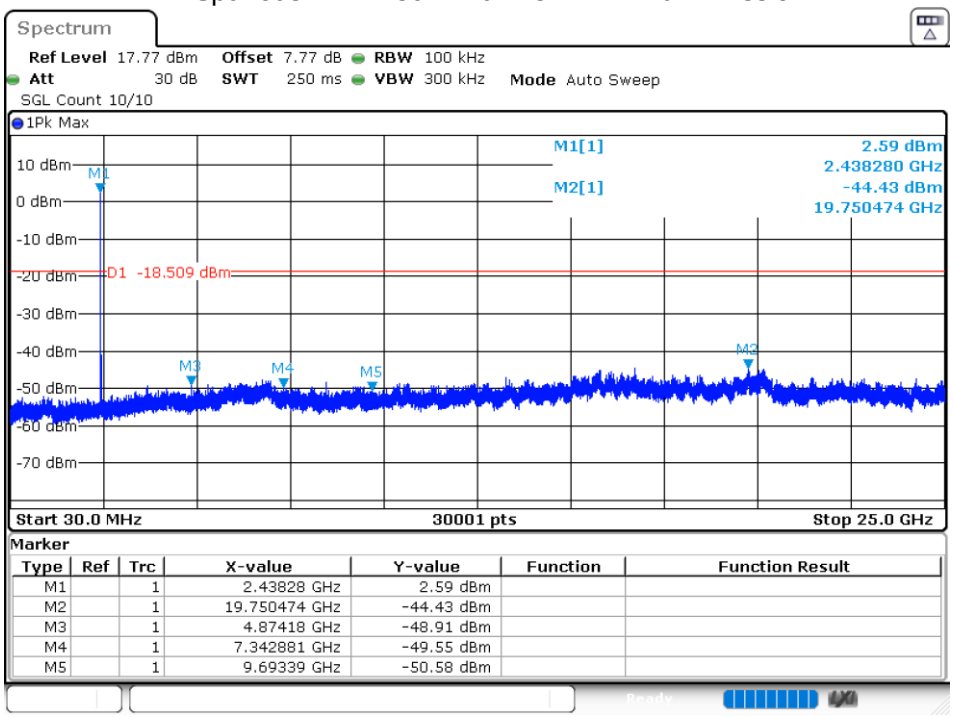
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.41164 GHz	2.14 dBm		
M2		1	20.090898 GHz	-45.15 dBm		
M3		1	4.823408 GHz	-47.30 dBm		
M4		1	7.094845 GHz	-48.28 dBm		
M5		1	9.45451 GHz	-50.64 dBm		

Tx. Spurious NVNT 802.11b 2437MHz Ant1 Ref



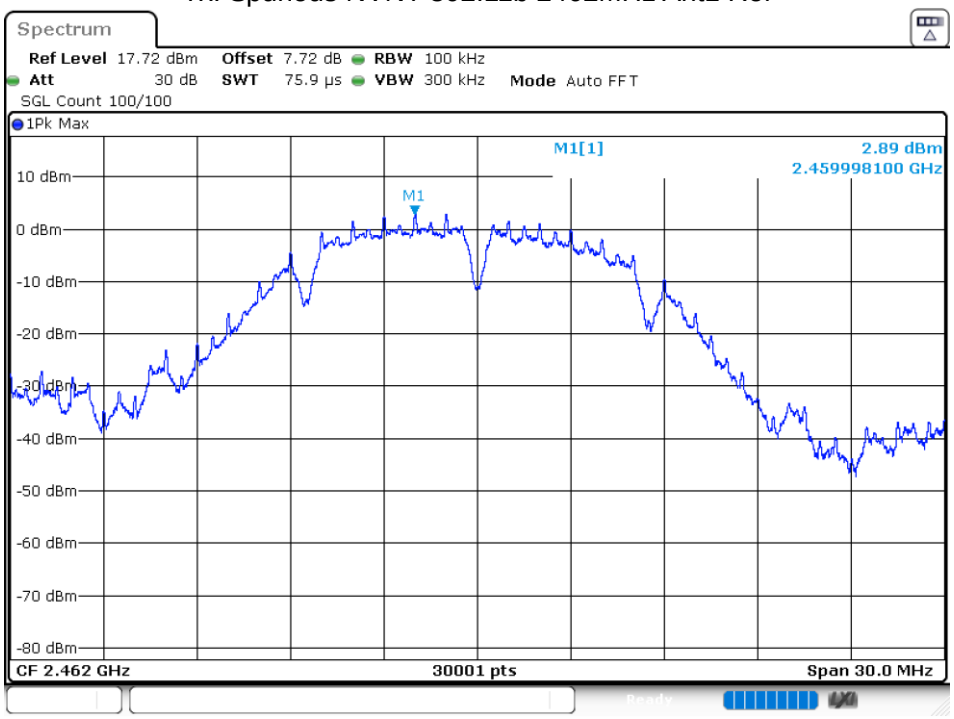
Tx. Spurious NVNT 802.11b 2437MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43828 GHz	2.59 dBm		
M2		1	19.750474 GHz	-44.43 dBm		
M3		1	4.87418 GHz	-48.91 dBm		
M4		1	7.342881 GHz	-49.55 dBm		
M5		1	9.69339 GHz	-50.58 dBm		

Tx. Spurious NVNT 802.11b 2462MHz Ant1 Ref



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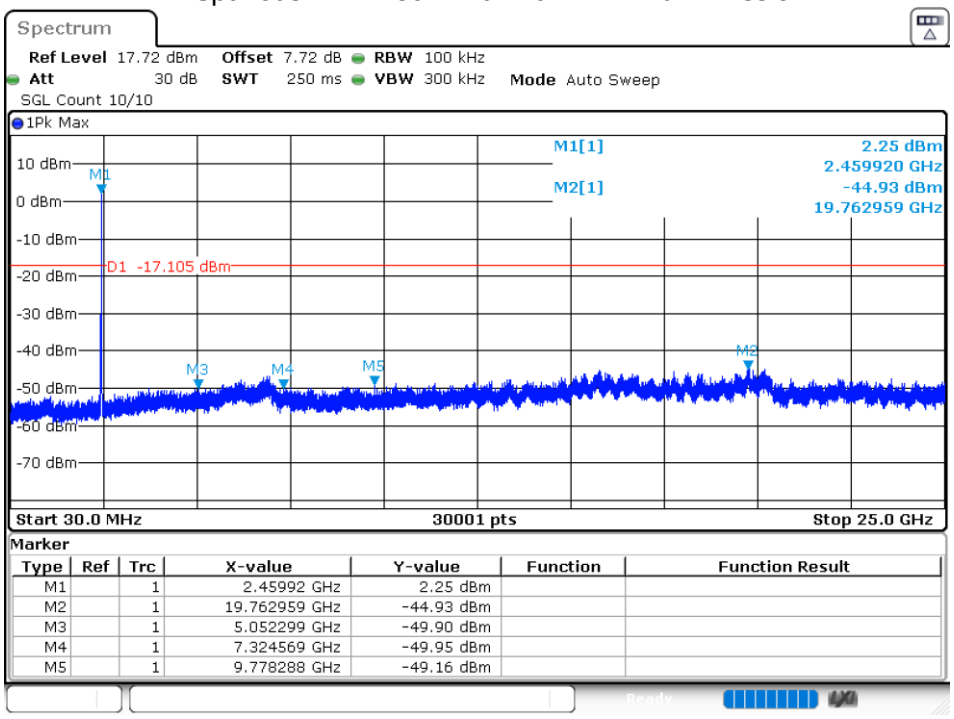
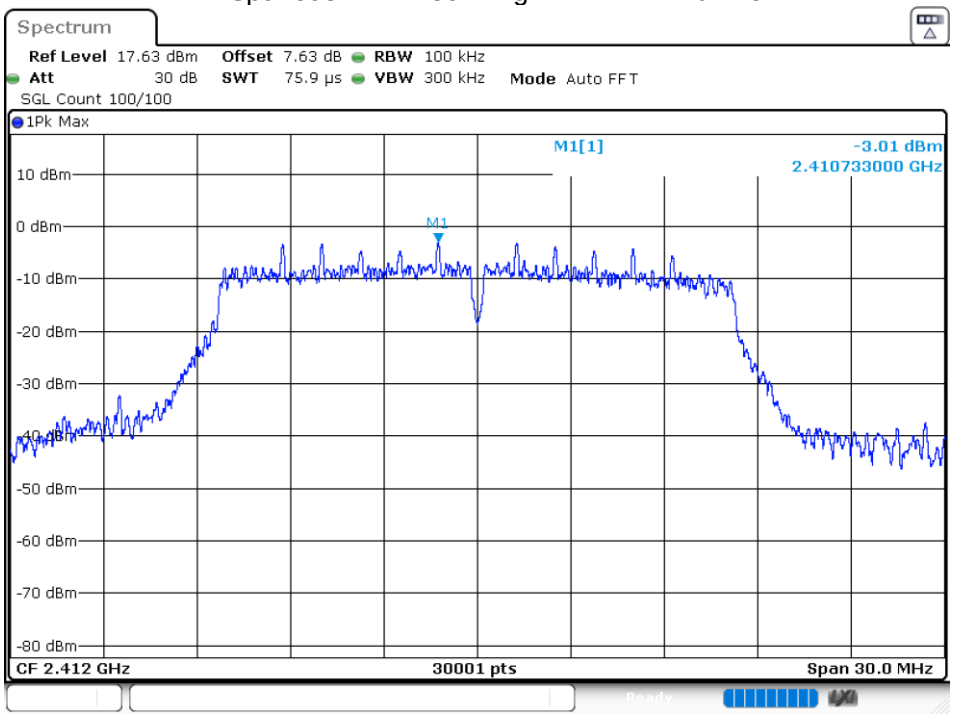


Tx. Spurious NVNT 802.11g 2412MHz Ant1 Ref



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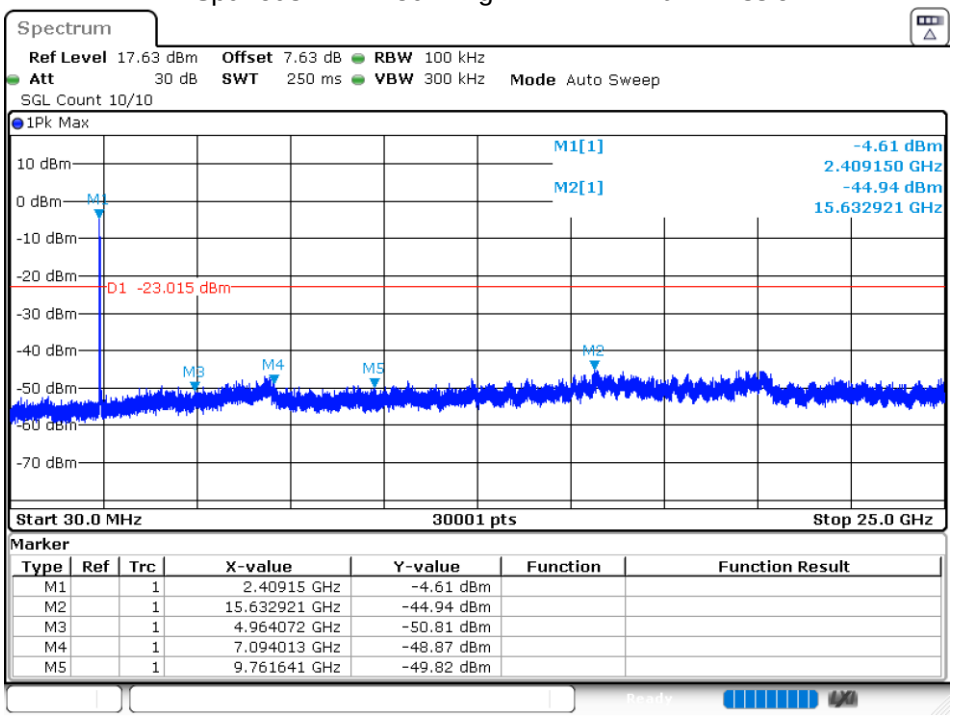
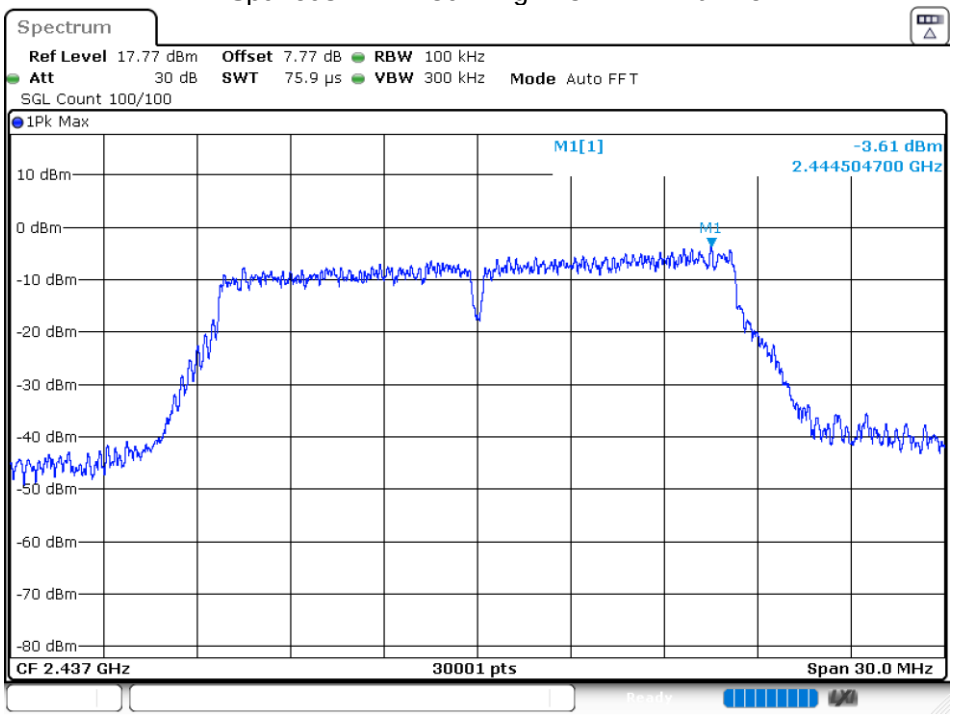


Tx. Spurious NVNT 802.11g 2437MHz Ant1 Ref



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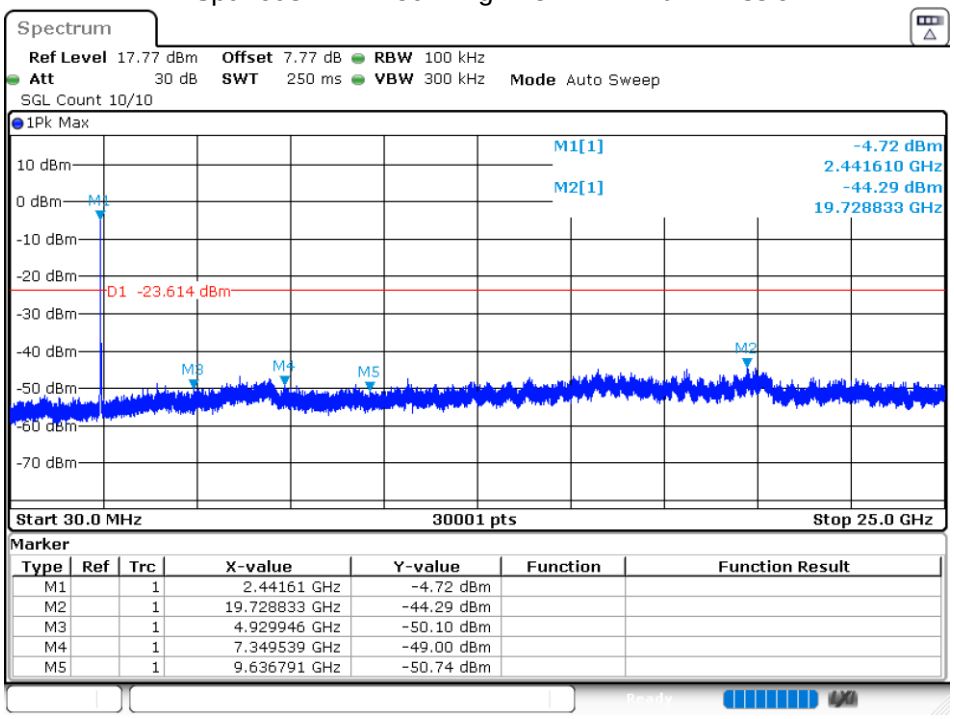

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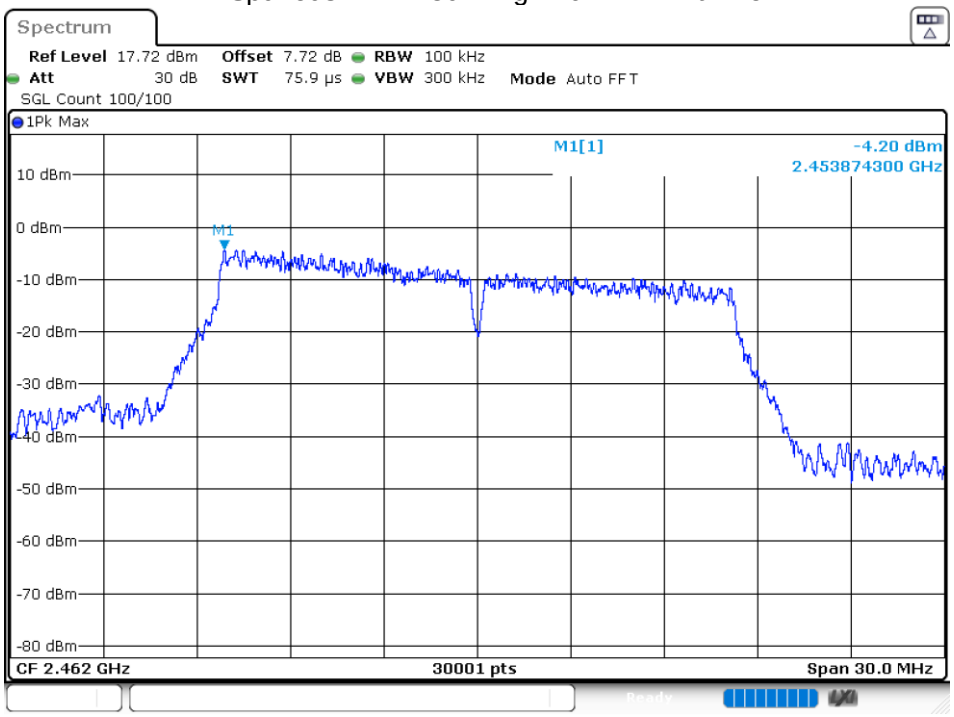

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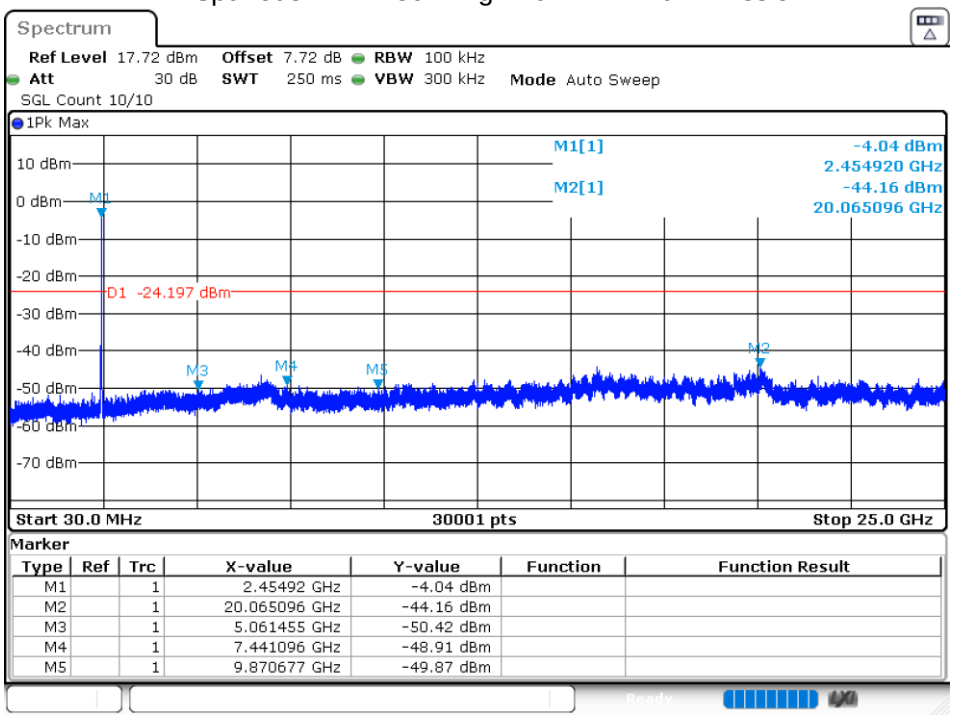
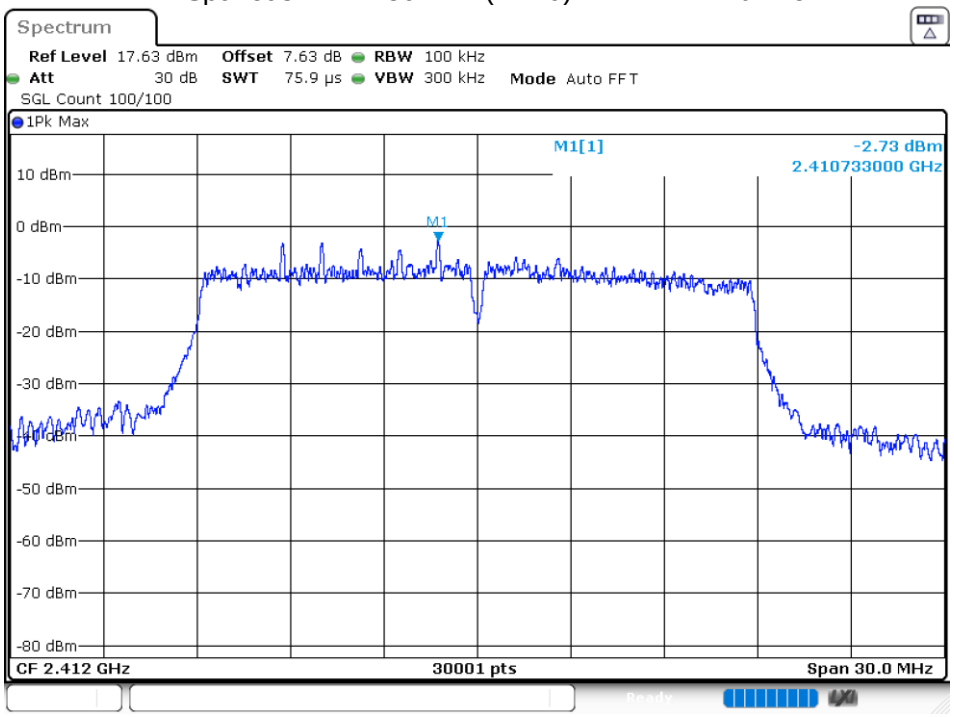


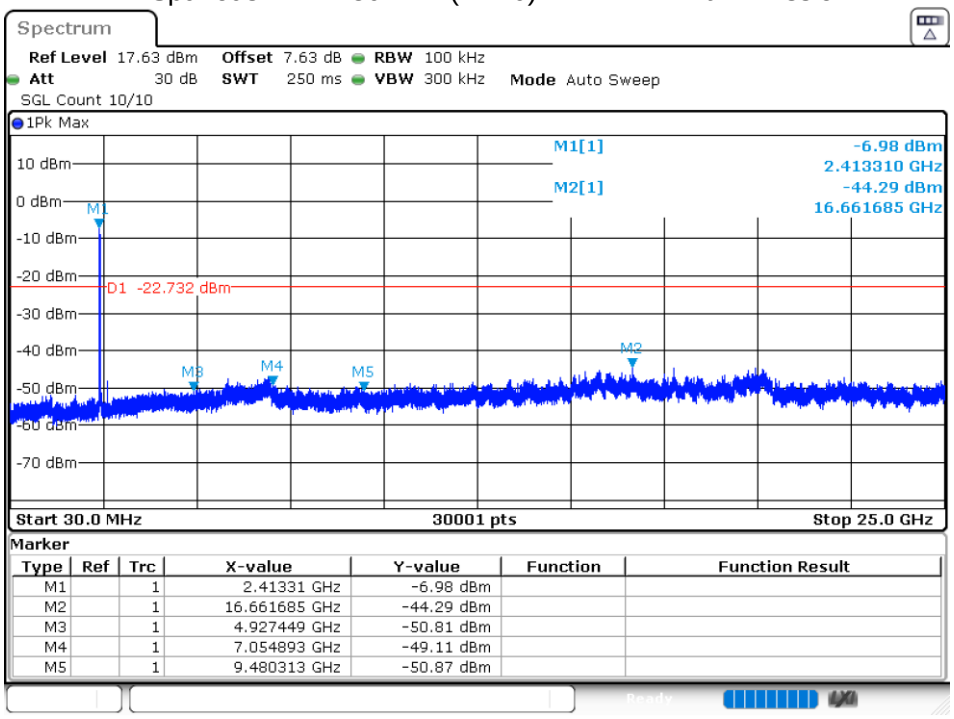
Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45492 GHz	-4.04 dBm		
M2		1	20.065096 GHz	-44.16 dBm		
M3		1	5.061455 GHz	-50.42 dBm		
M4		1	7.441096 GHz	-48.91 dBm		
M5		1	9.870677 GHz	-49.87 dBm		

Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Ref



Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant1 Emission



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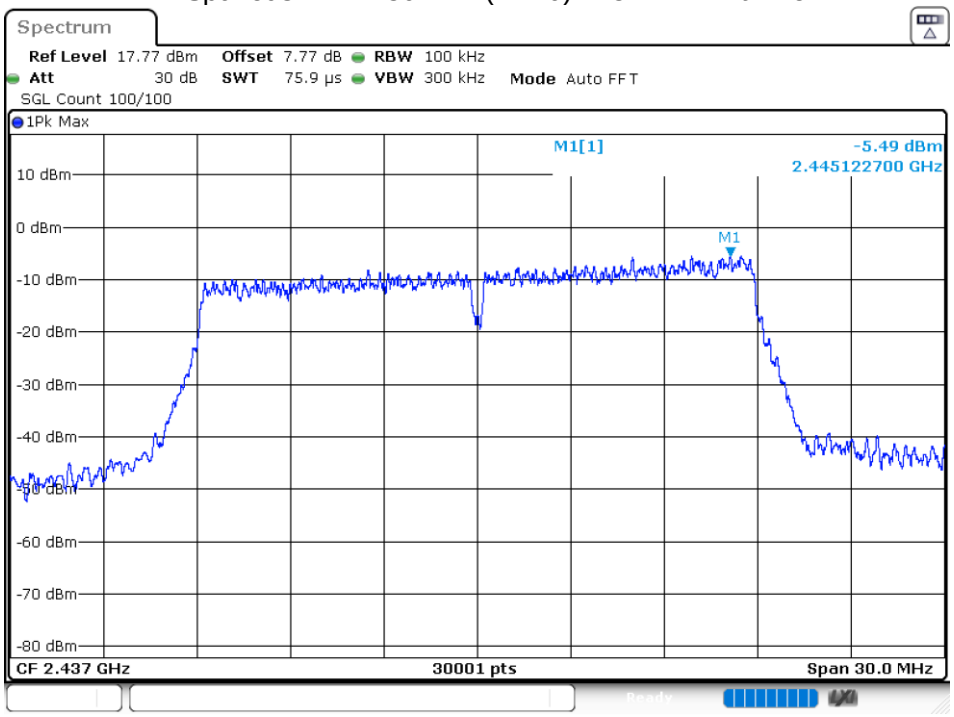
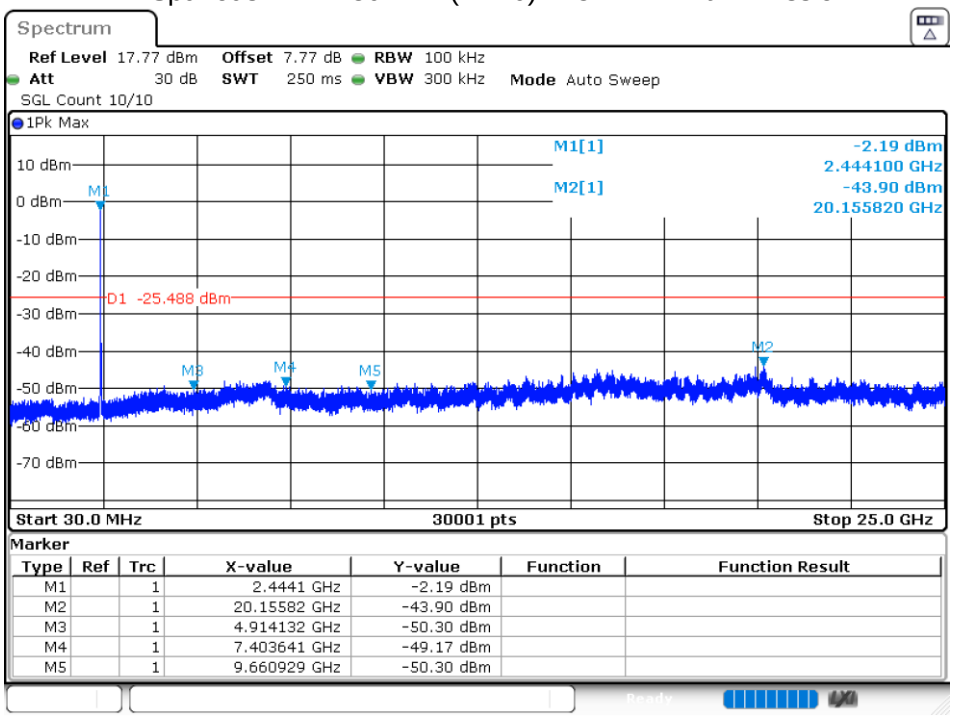


Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant1 Emission



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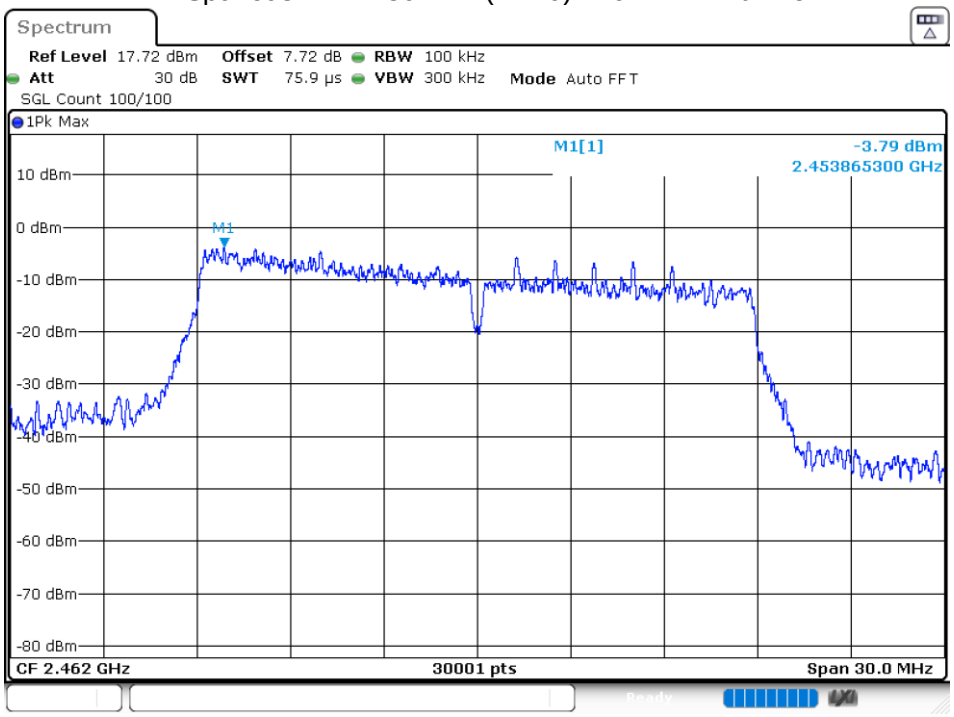

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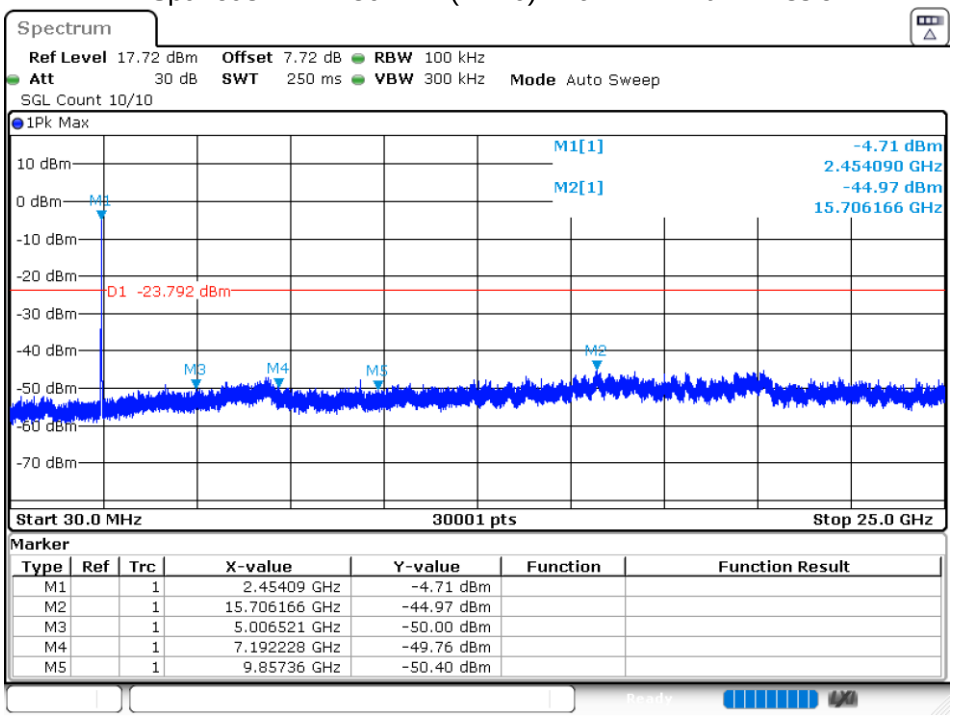

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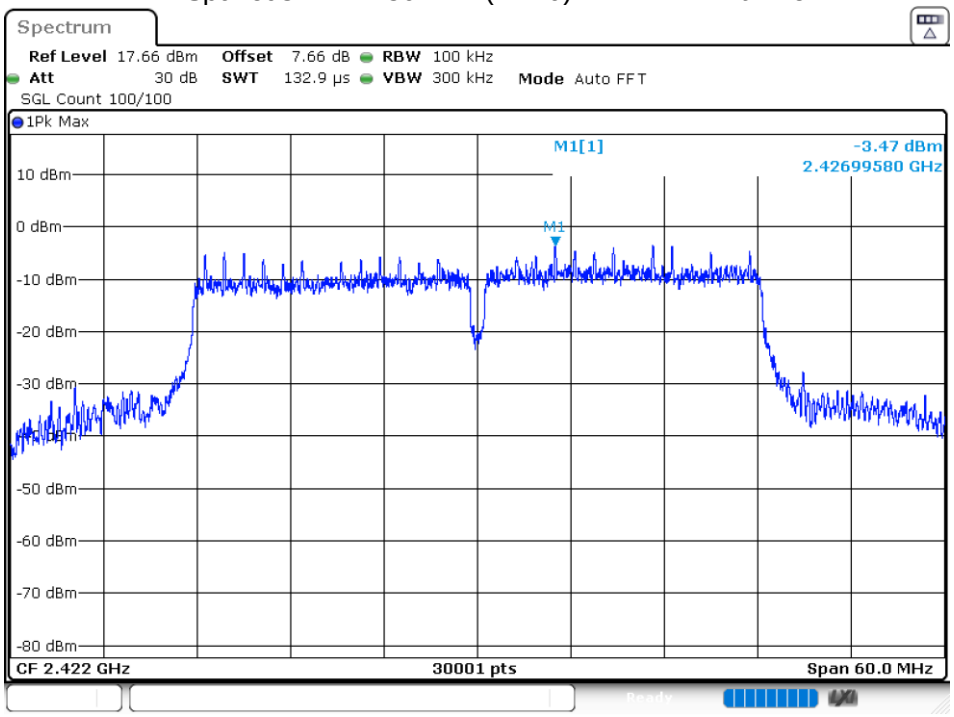

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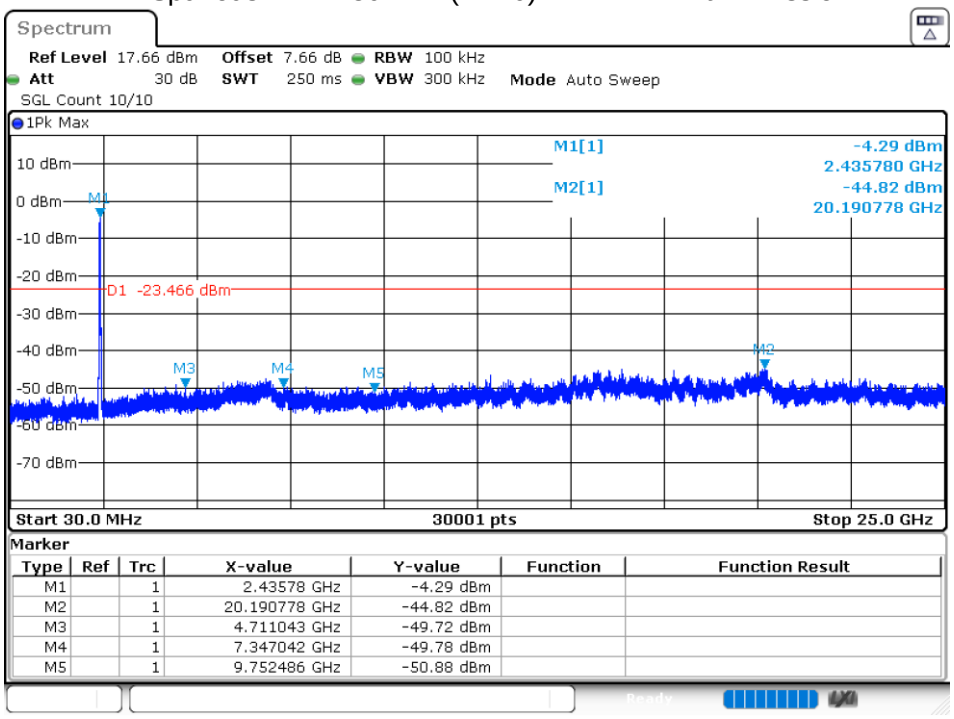

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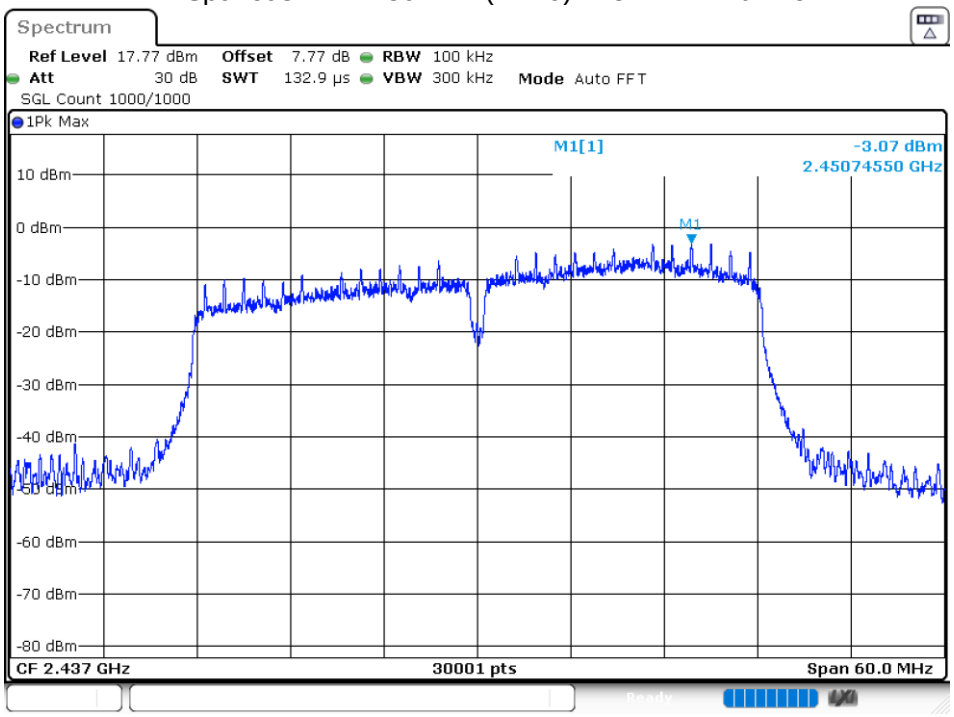

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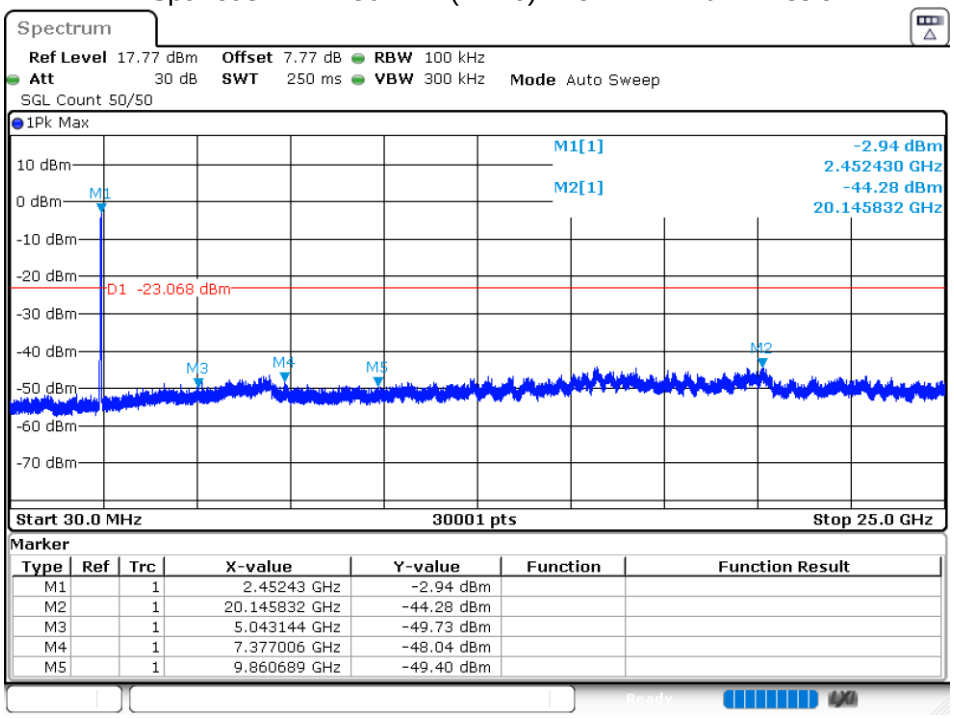

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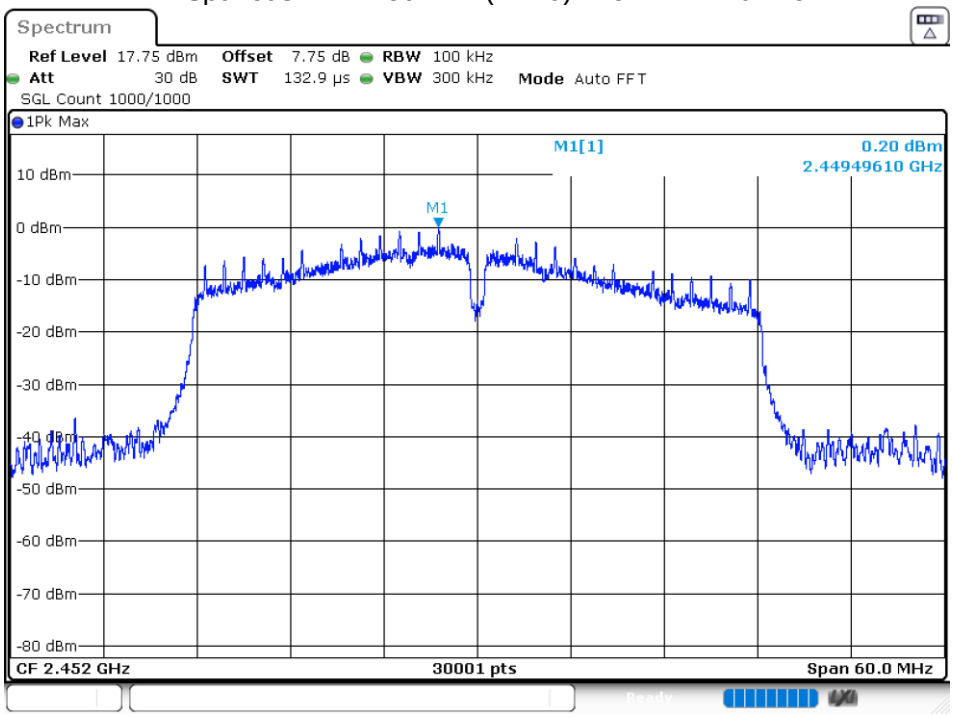
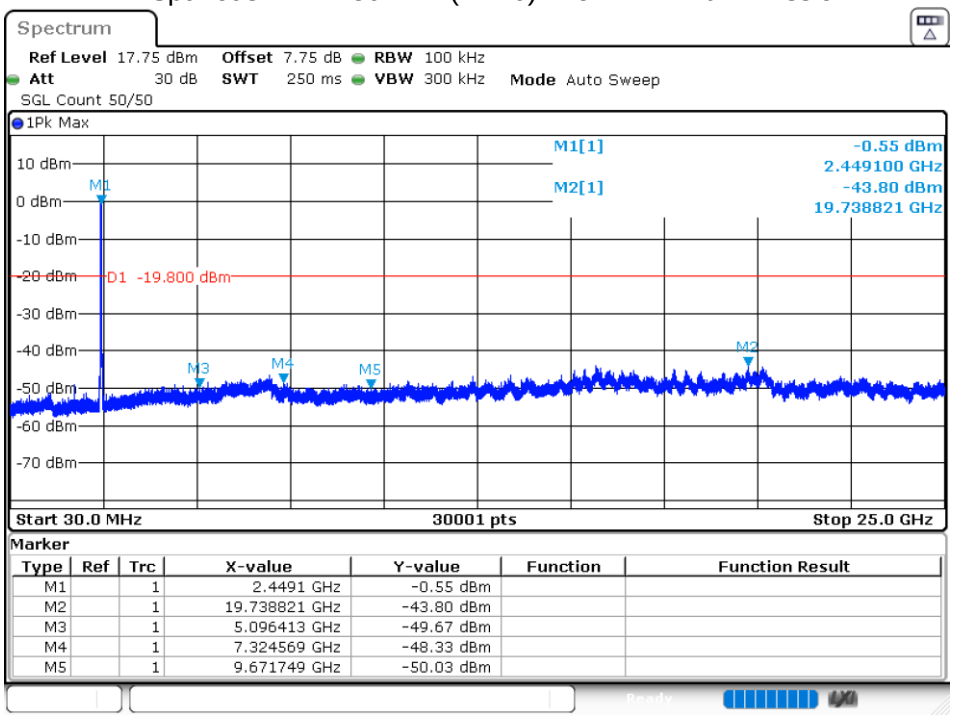


Tx. Spurious NVNT 802.11n(HT40) 2452MHz Ant1 Emission



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4491 GHz	-0.55 dBm		
M2		1	19.738821 GHz	-43.80 dBm		
M3		1	5.096413 GHz	-49.67 dBm		
M4		1	7.324569 GHz	-48.33 dBm		
M5		1	9.671749 GHz	-50.03 dBm		

END OF REPORT