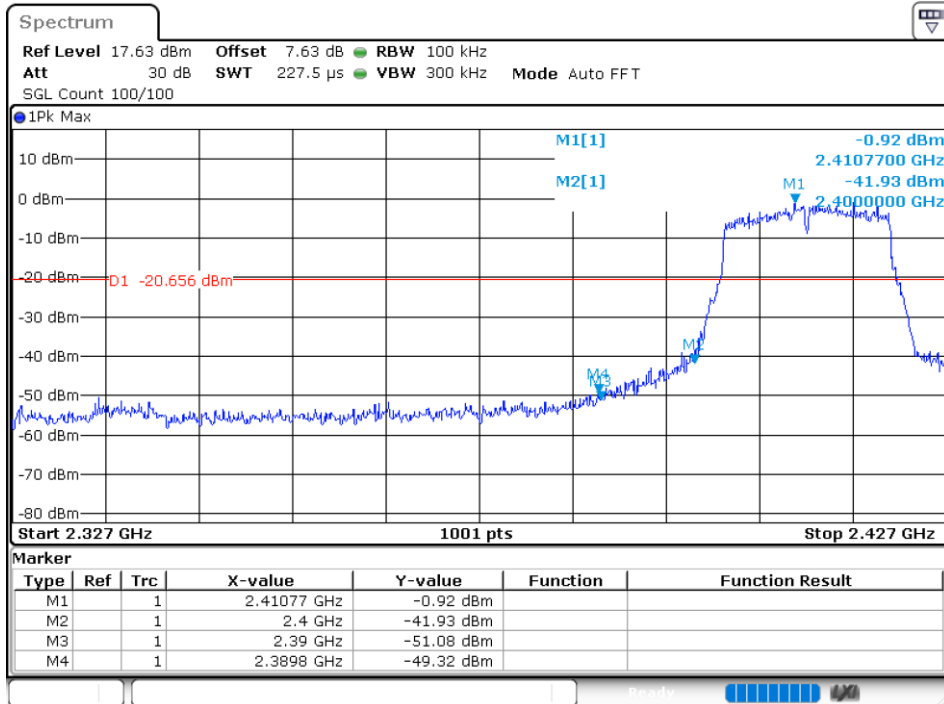
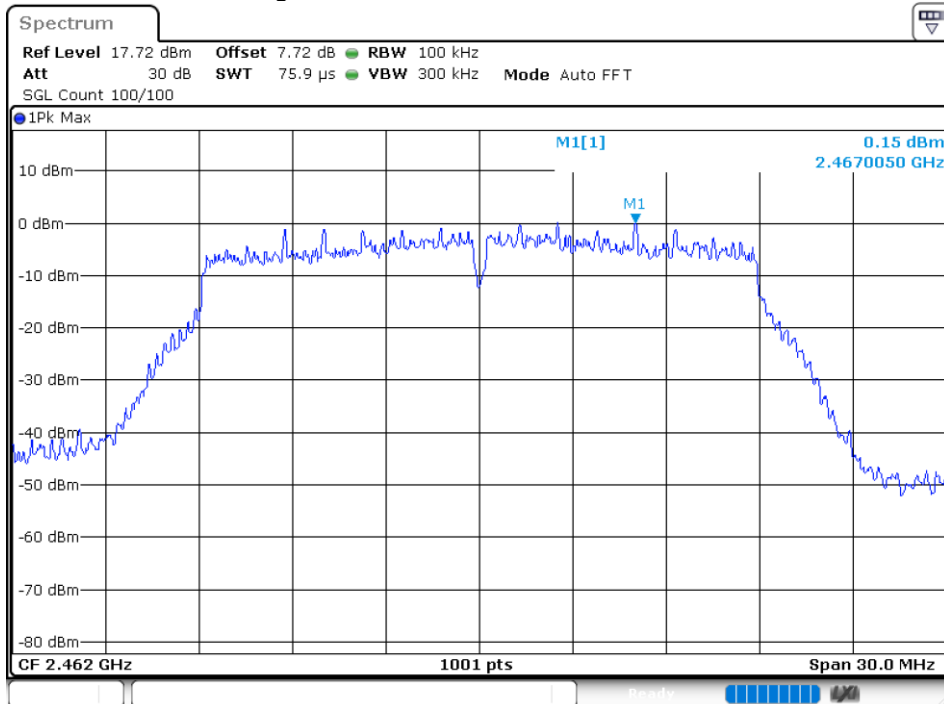


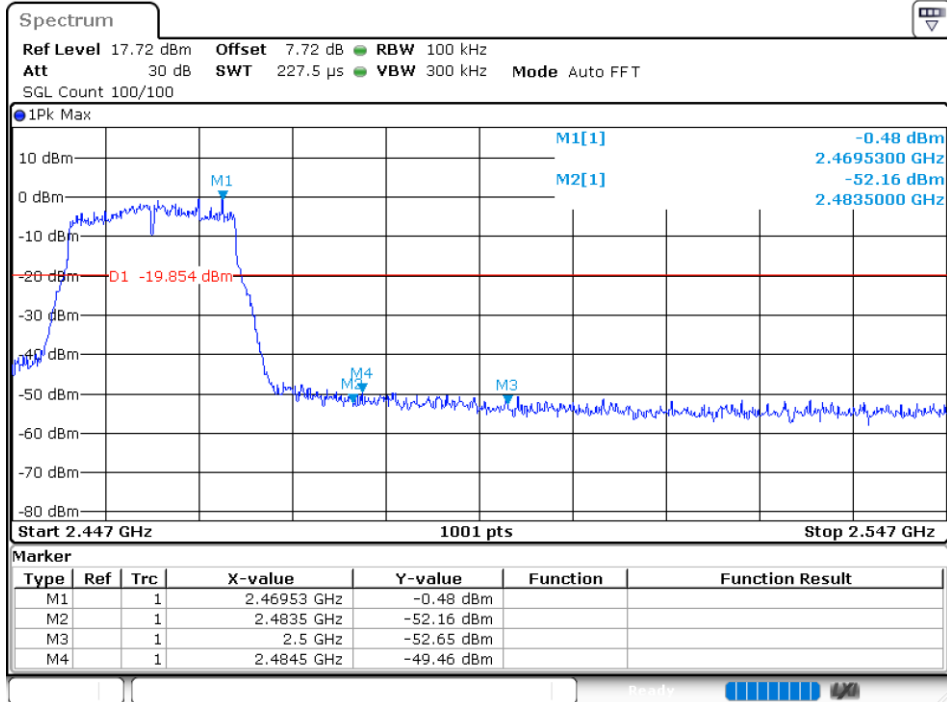
Band Edge NVNT 802.11ax20 2412MHz Ant 2 Emission



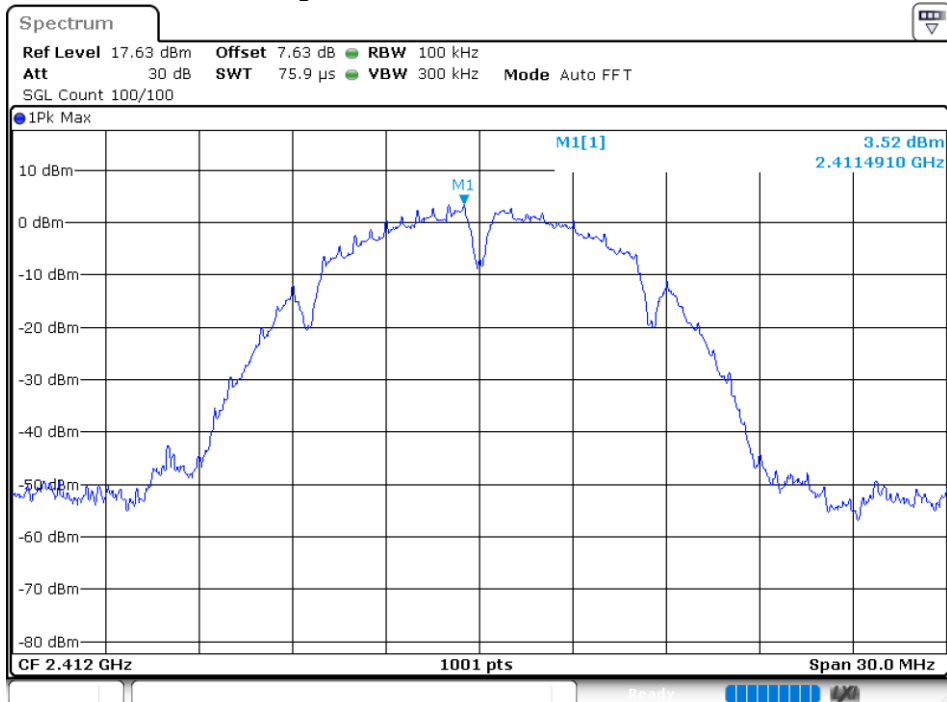
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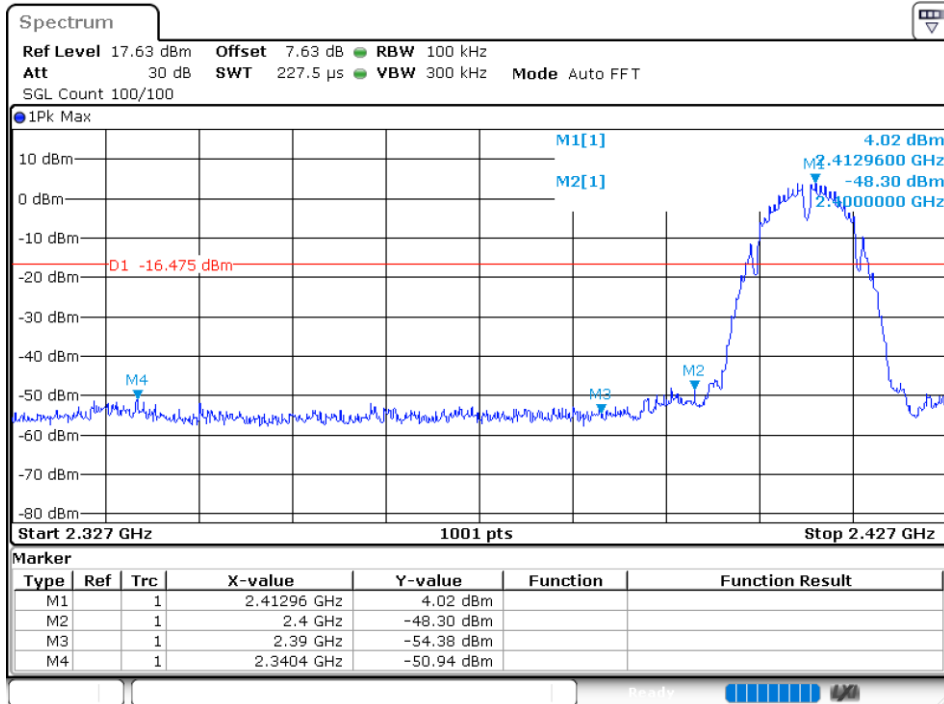
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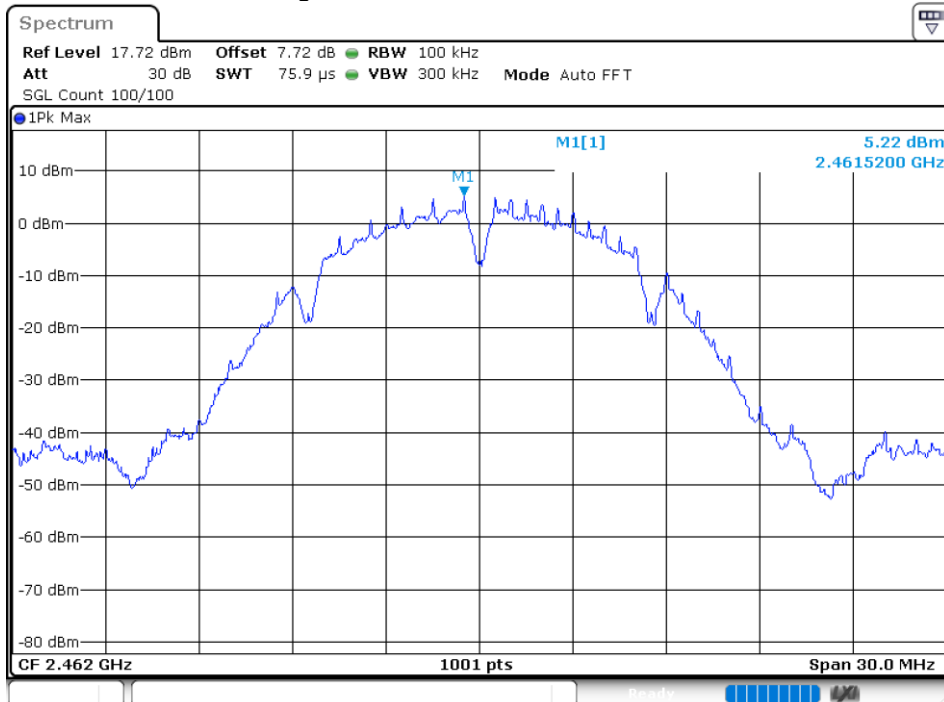
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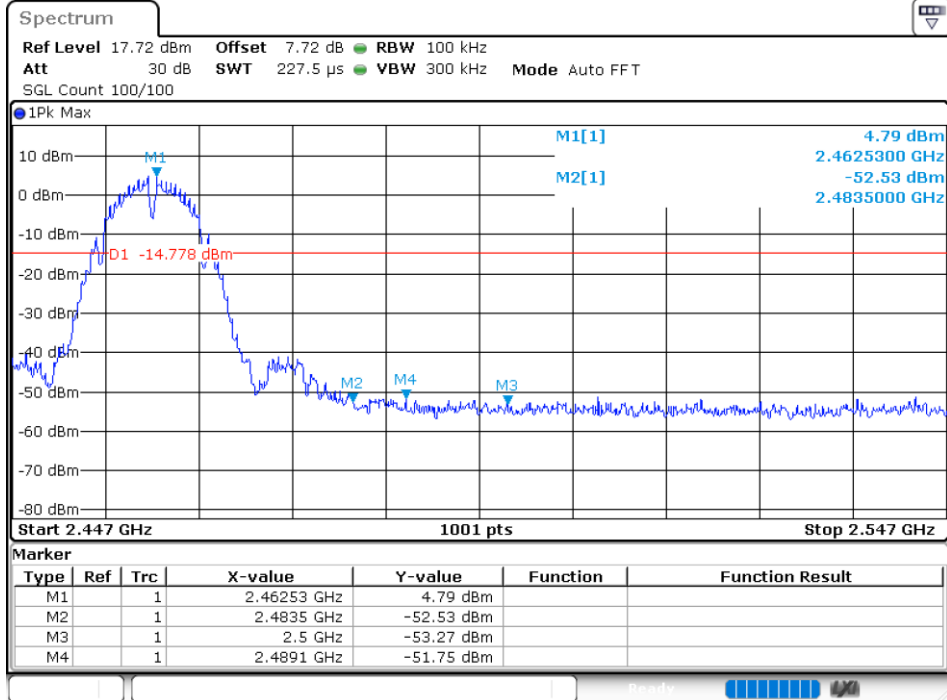
Band Edge NVNT 802.11b 2412MHz Ant 1 Emission



Band Edge NVNT 802.11b 2462MHz Ant 1 Ref



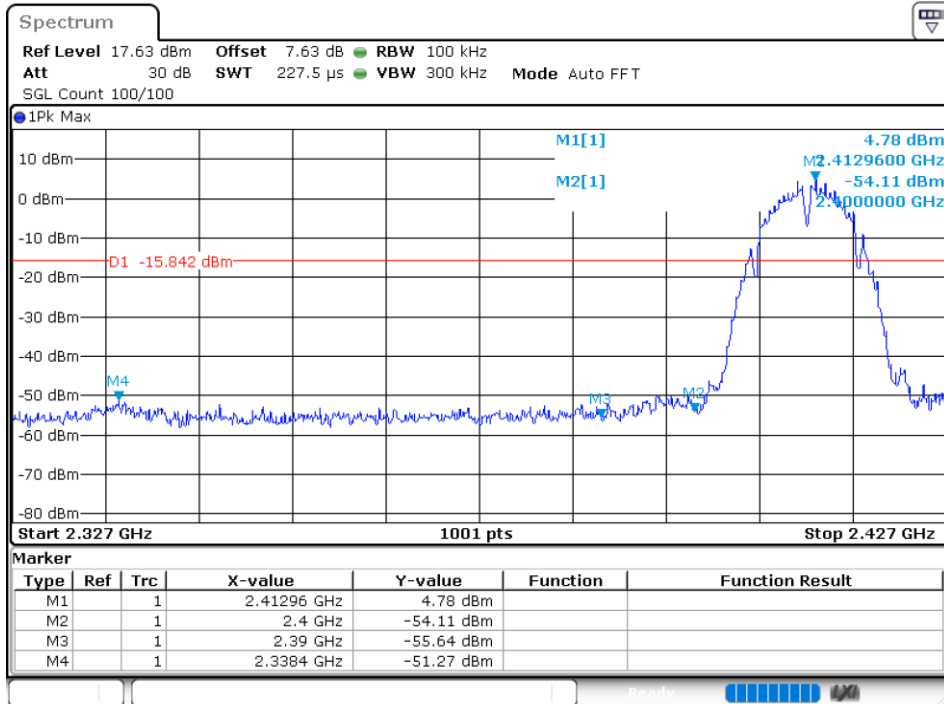
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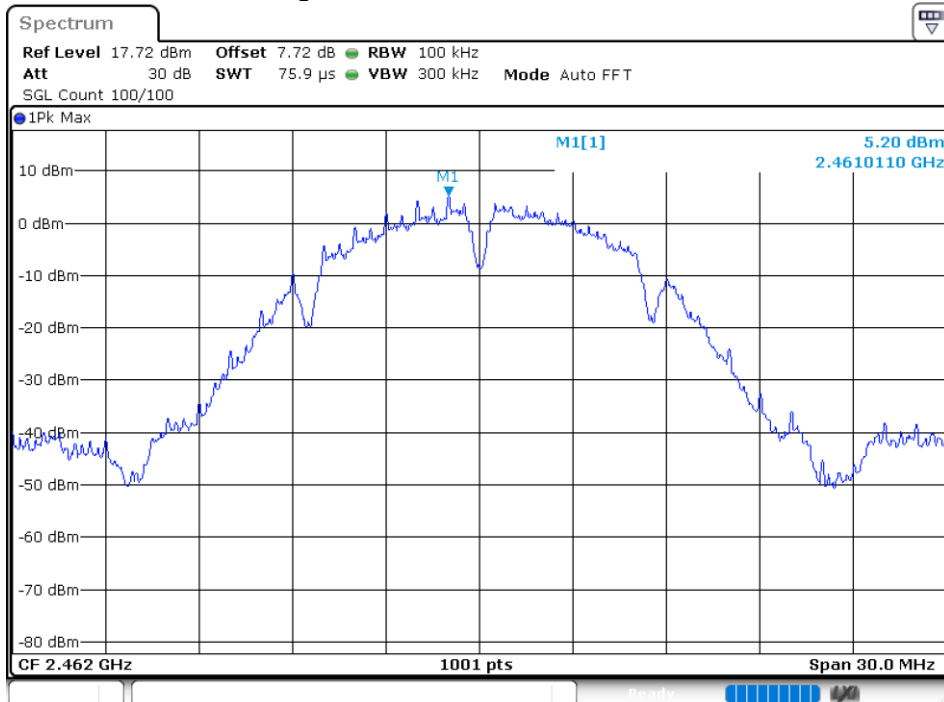
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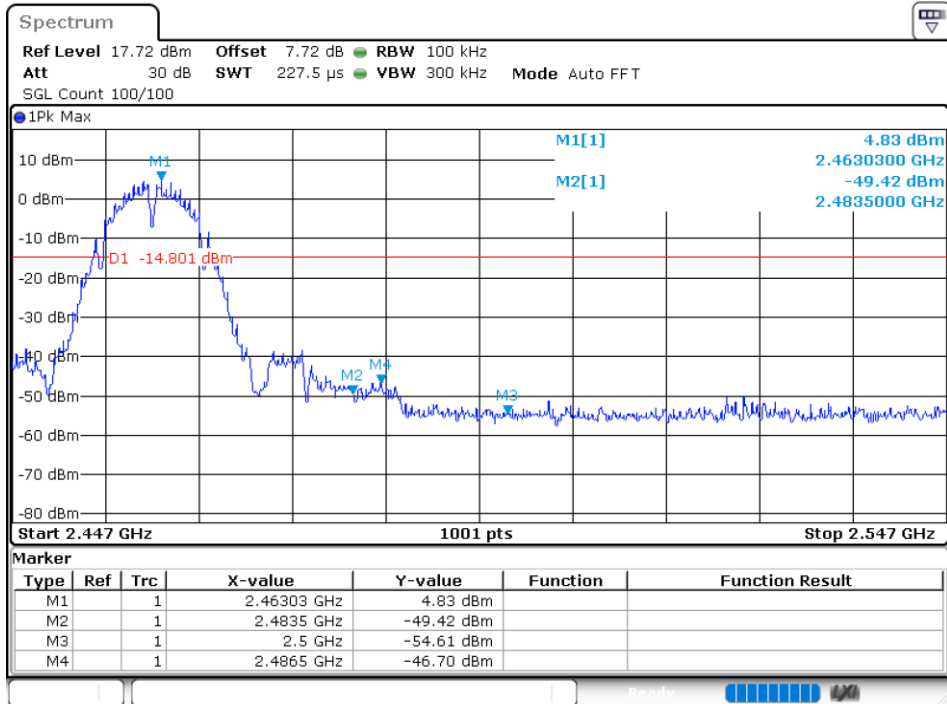
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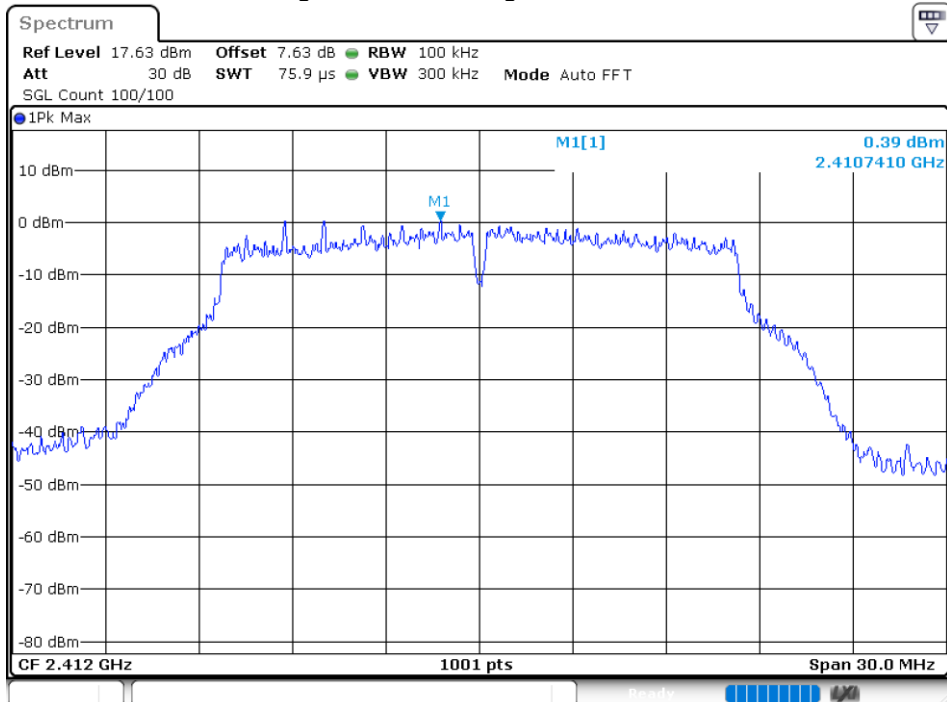
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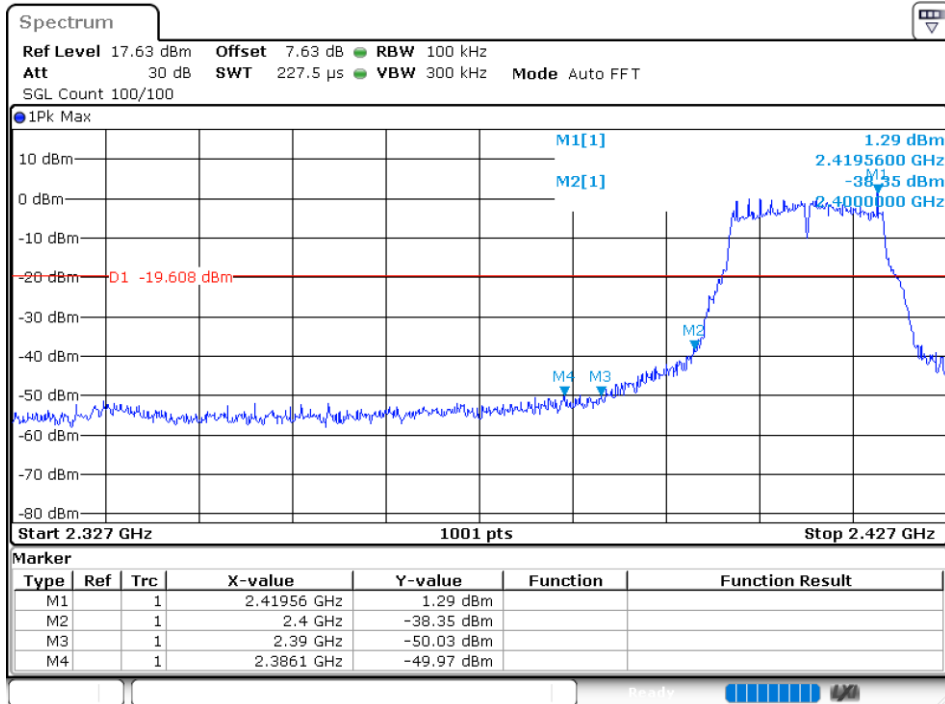
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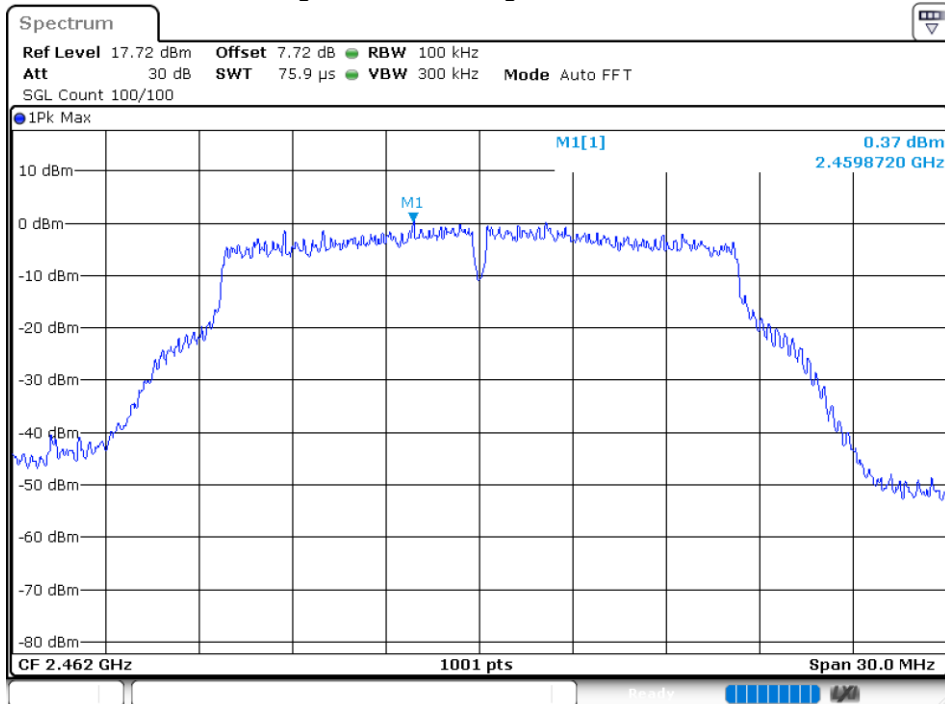
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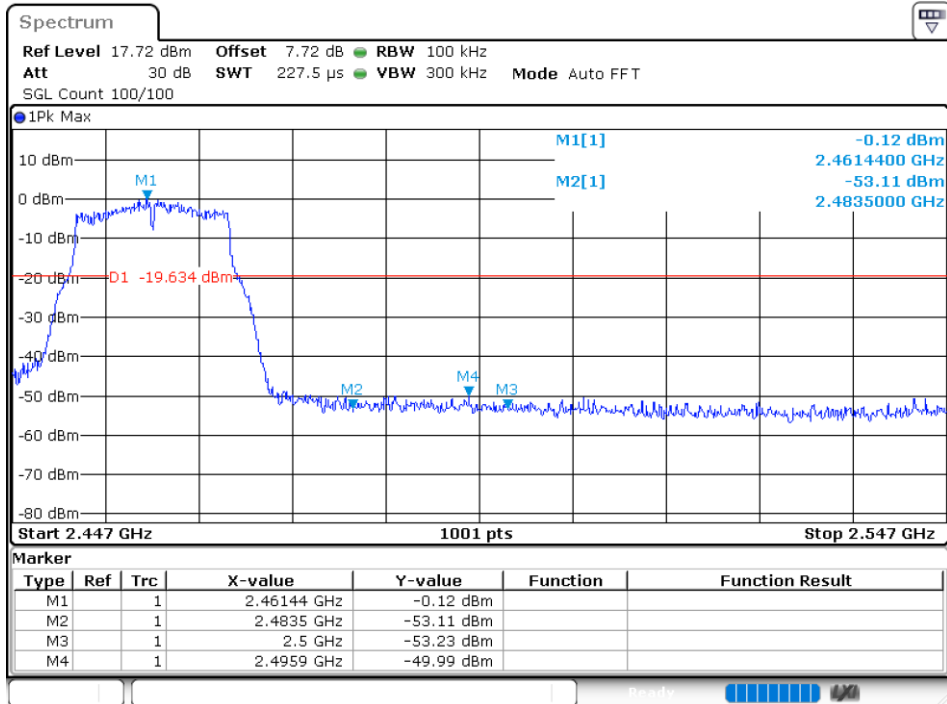
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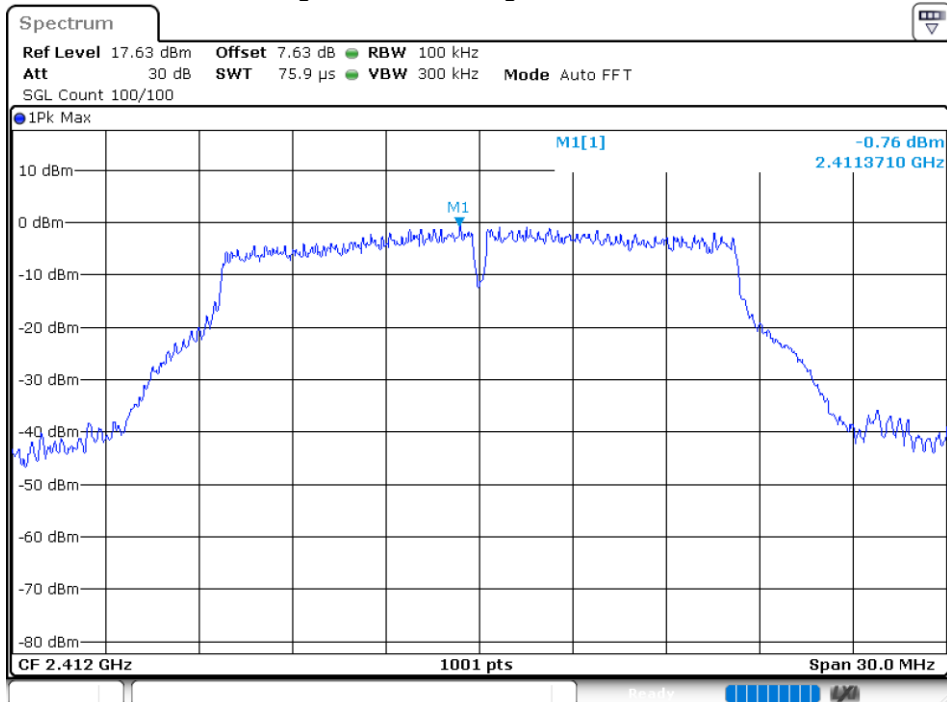
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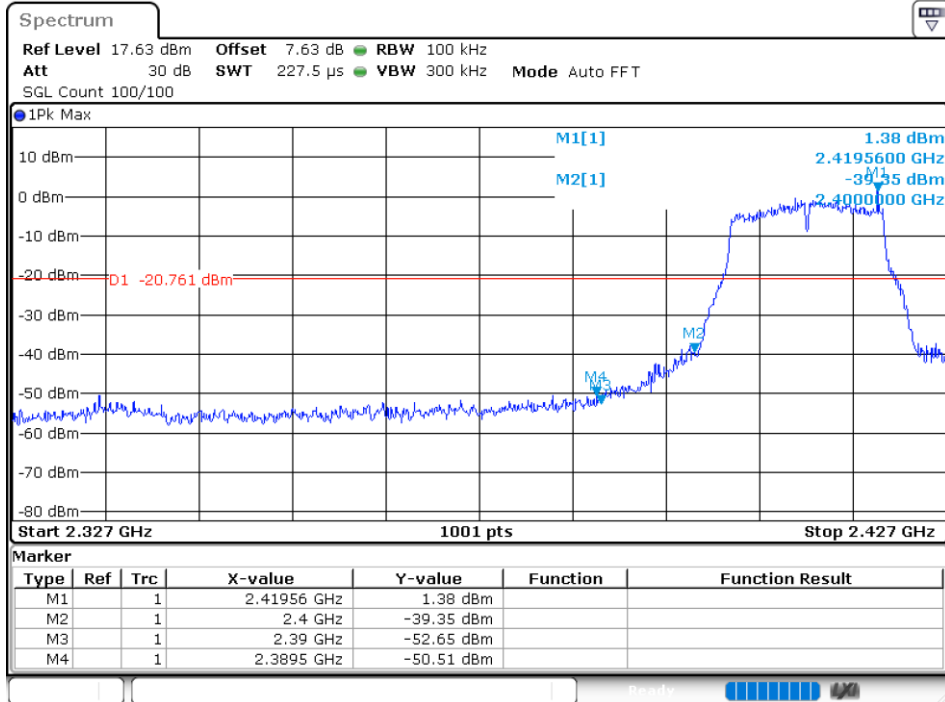
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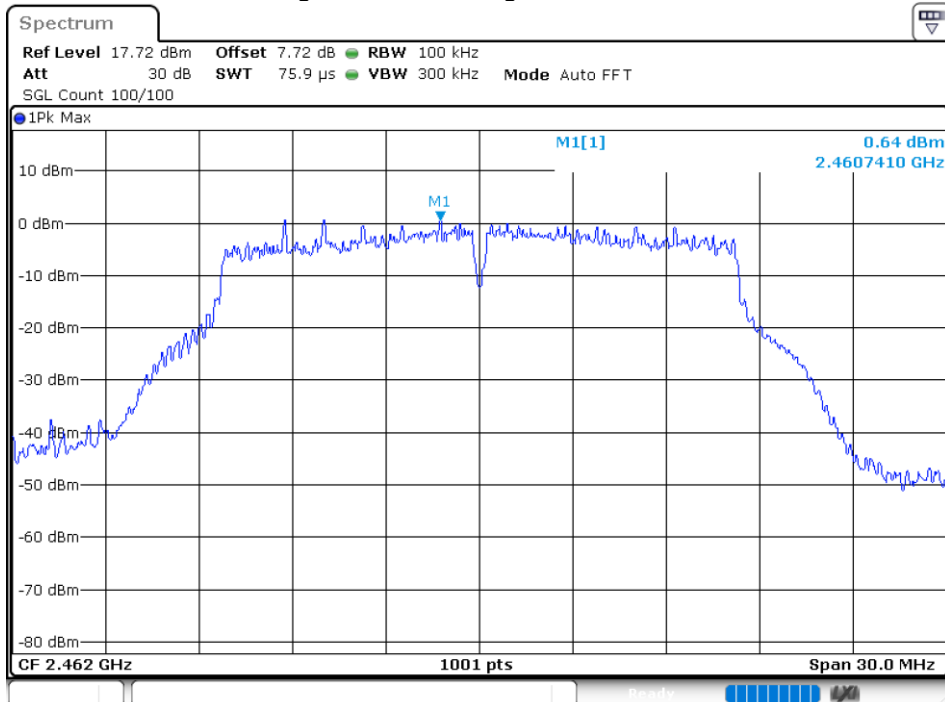
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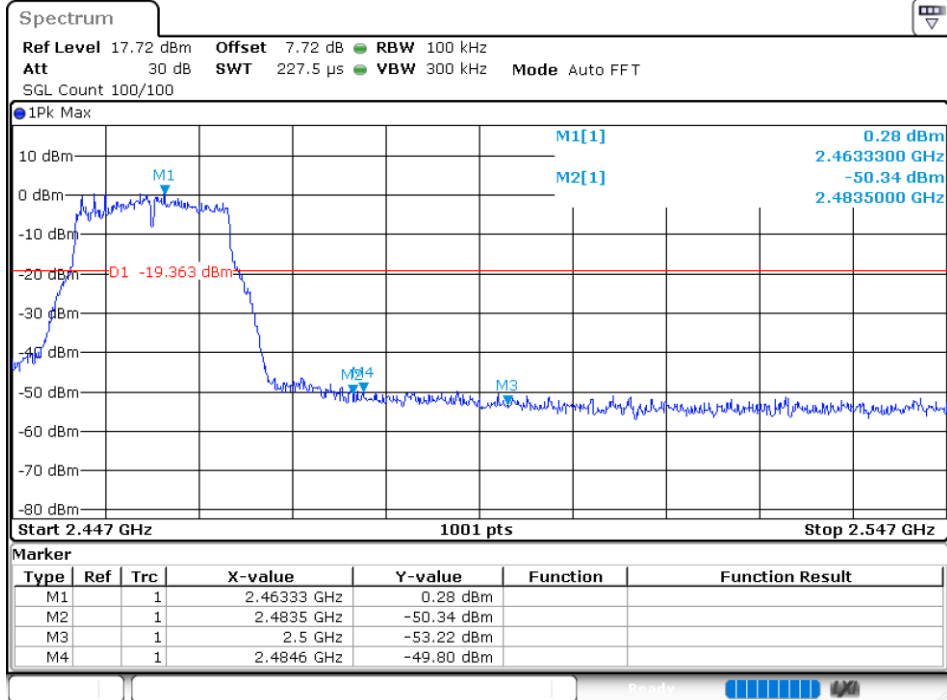
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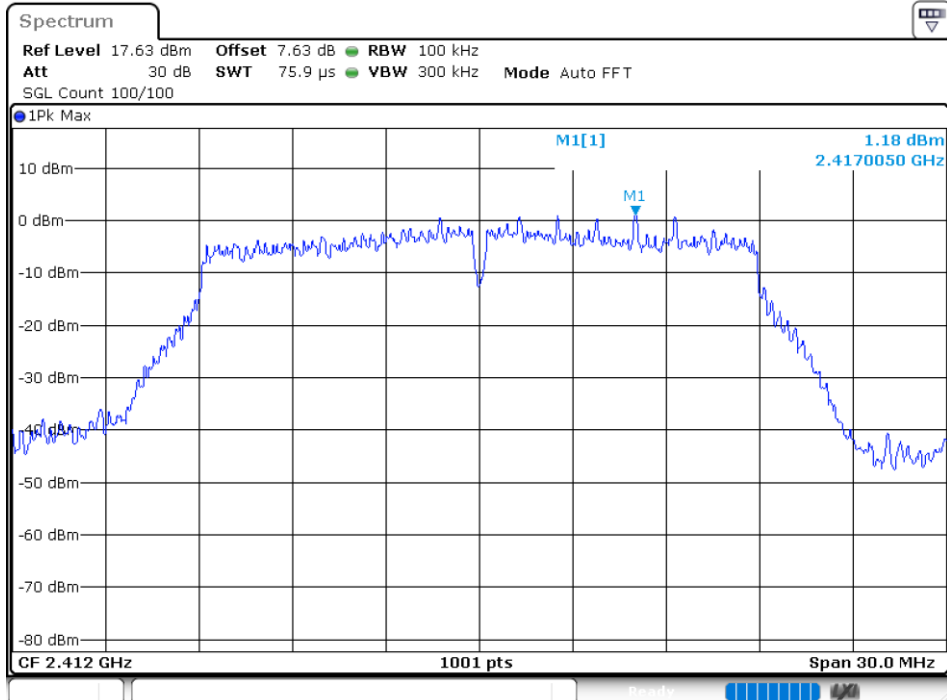
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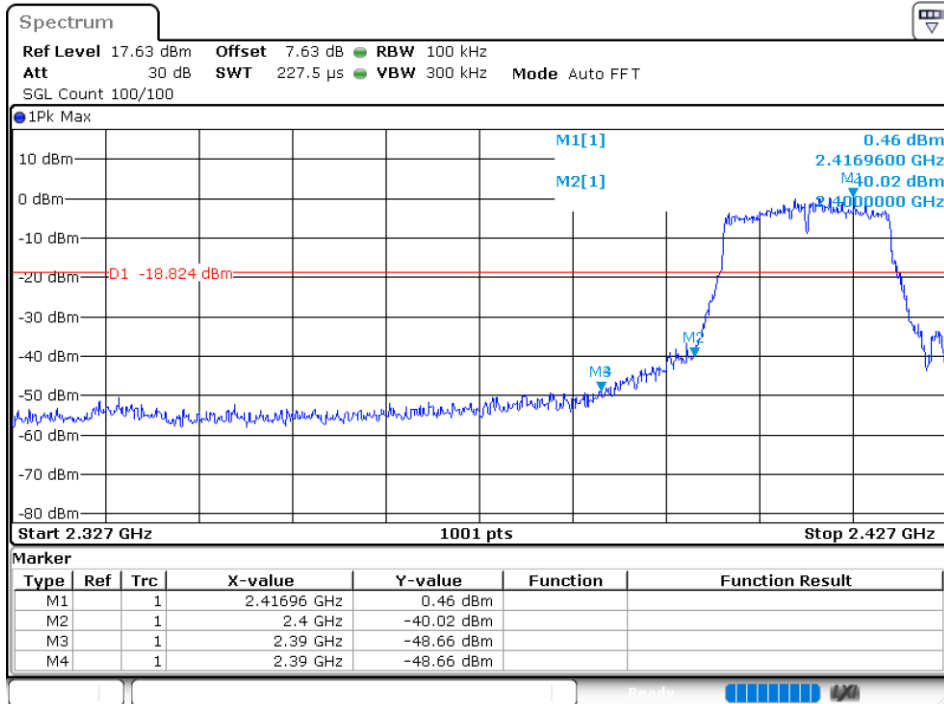
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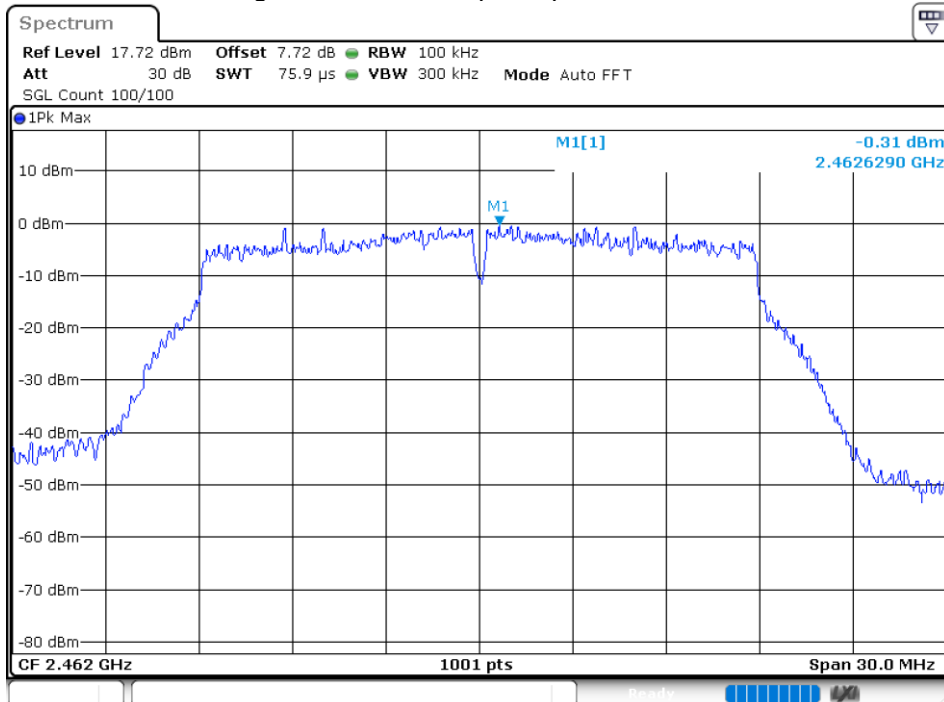
Band Edge NVNT 802.11n(HT20) 2412MHz Ant 1 Ref



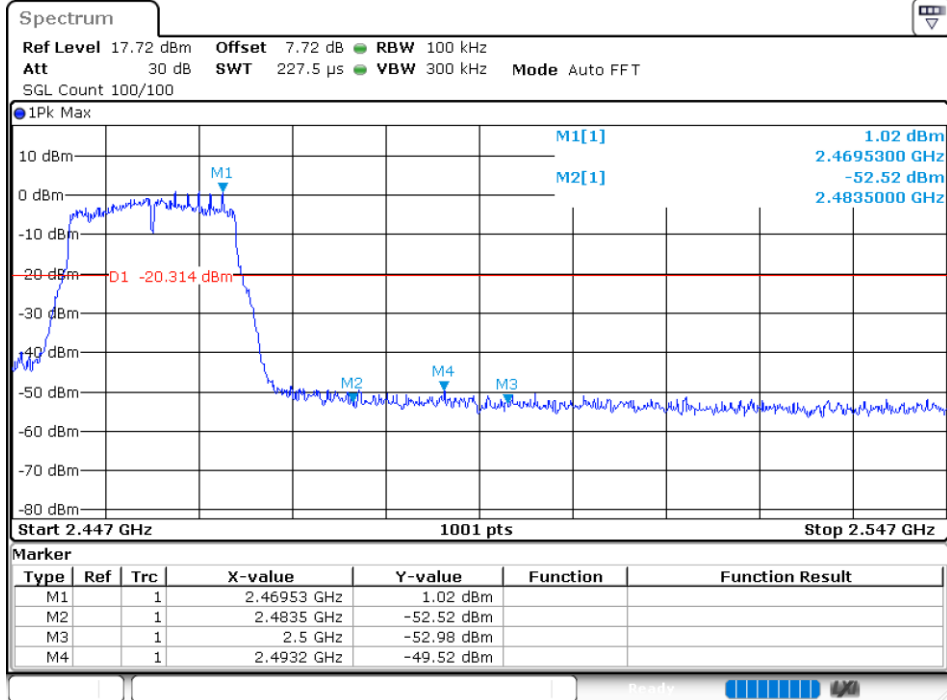
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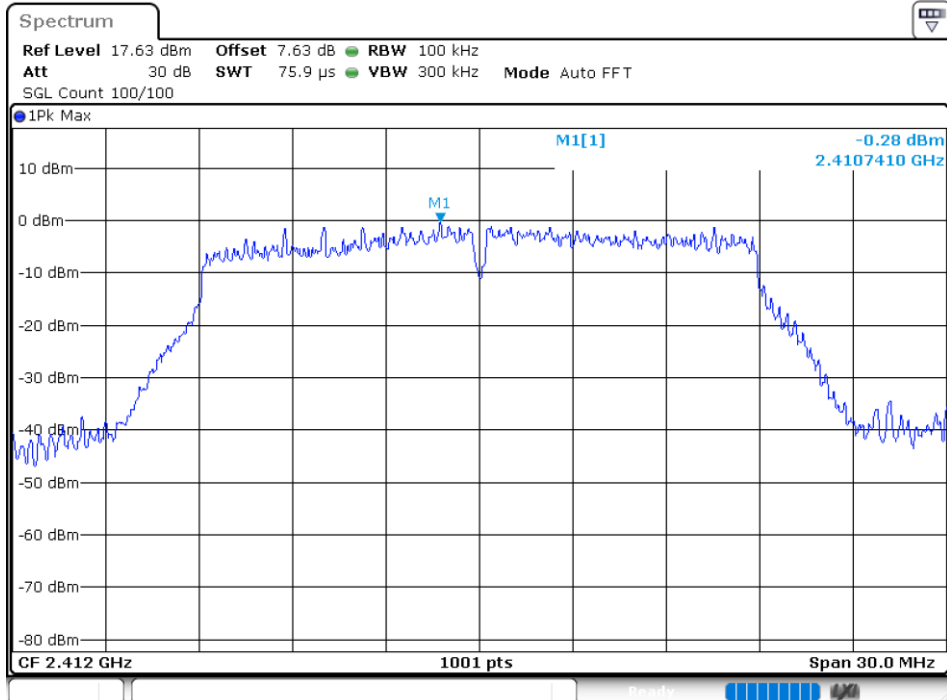
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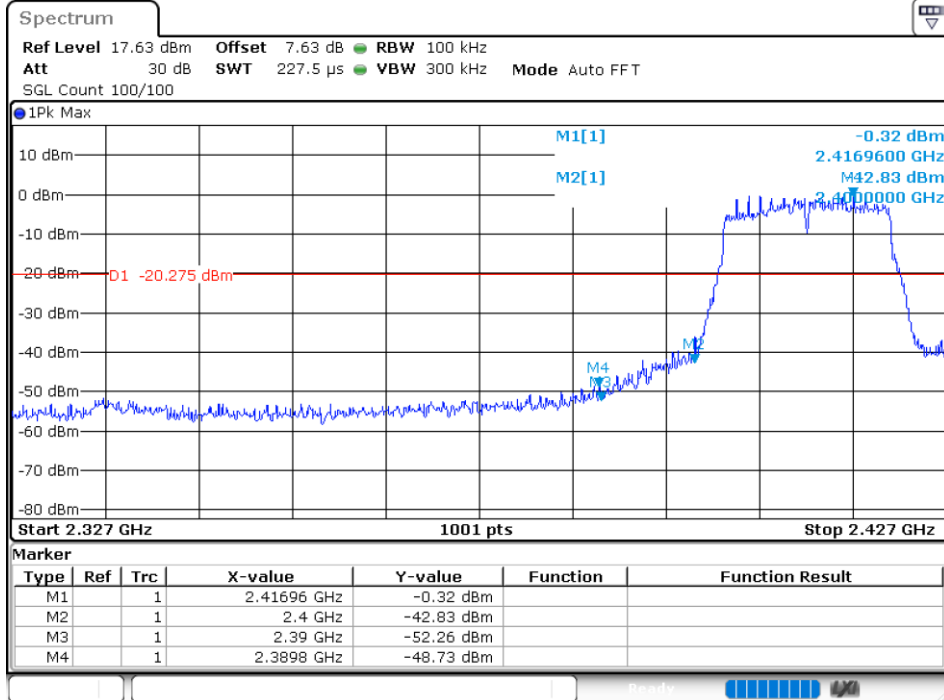
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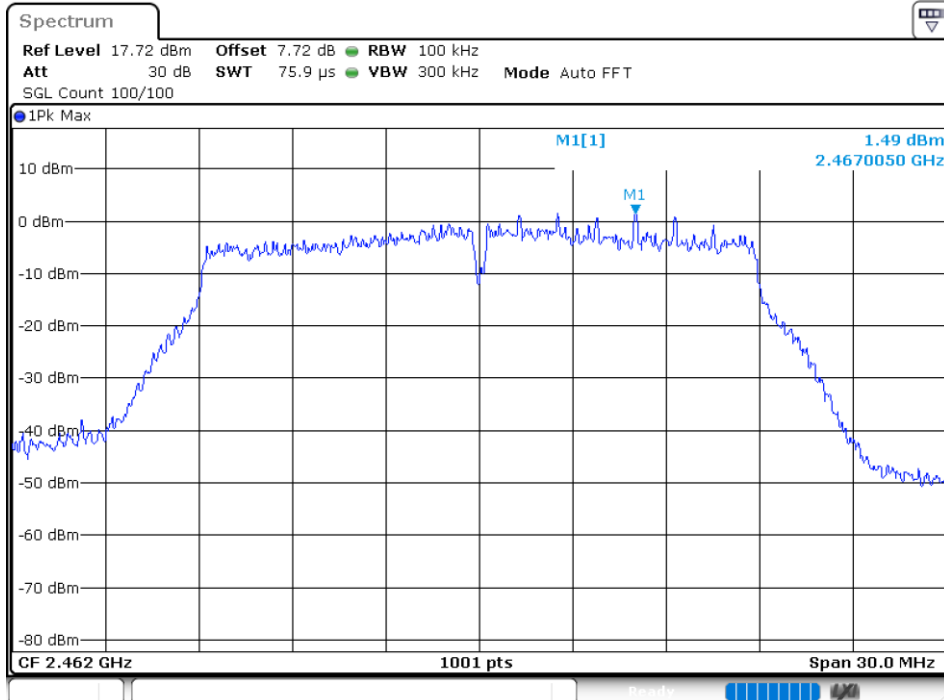
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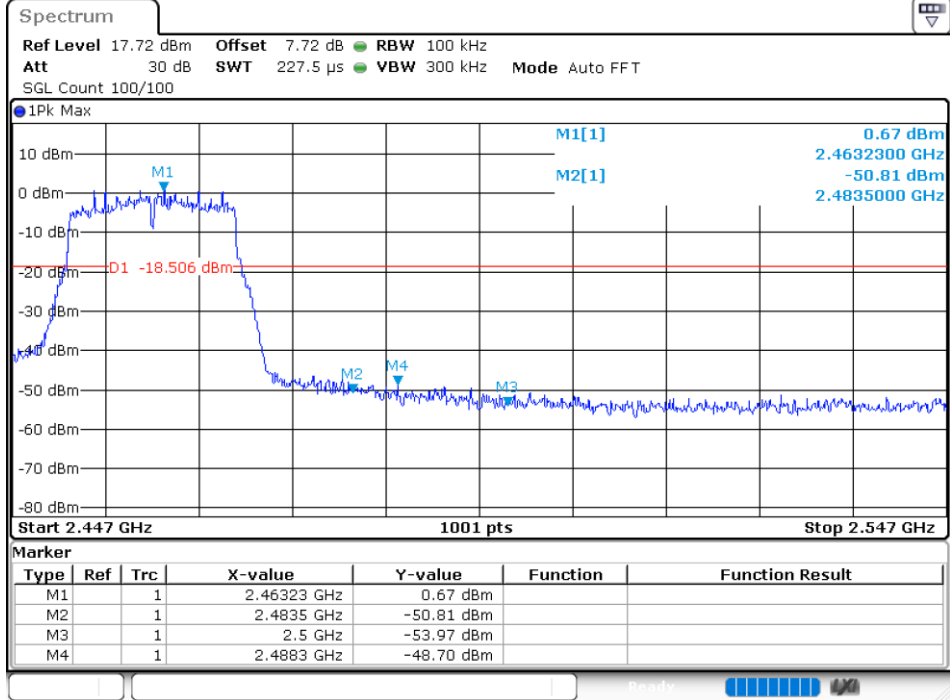
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Band Edge NVNT 802.11n(HT20) 2462MHz Ant 2 Ref



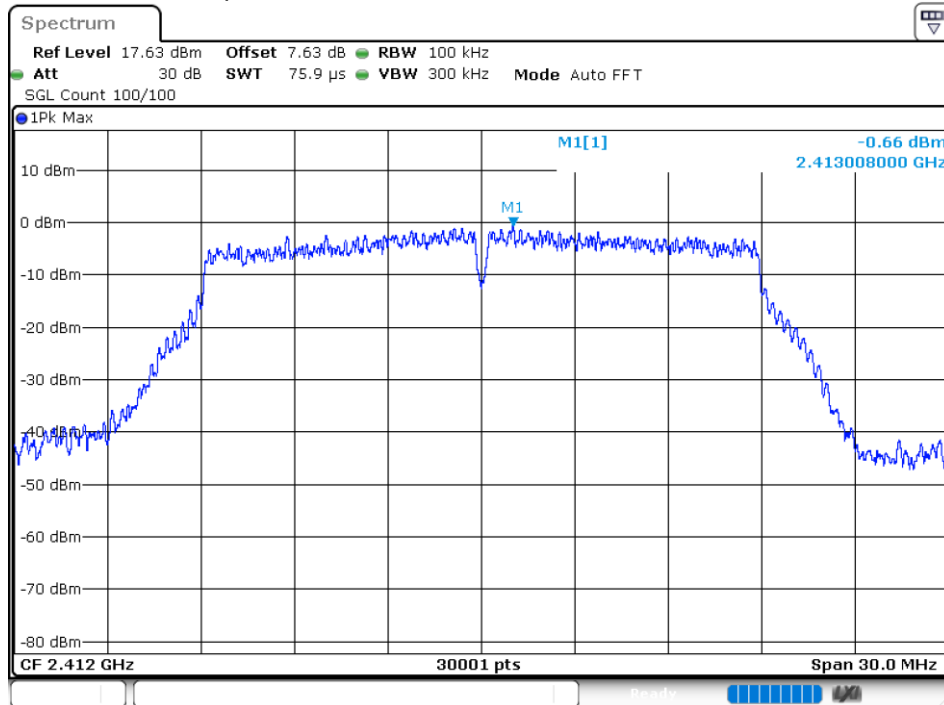
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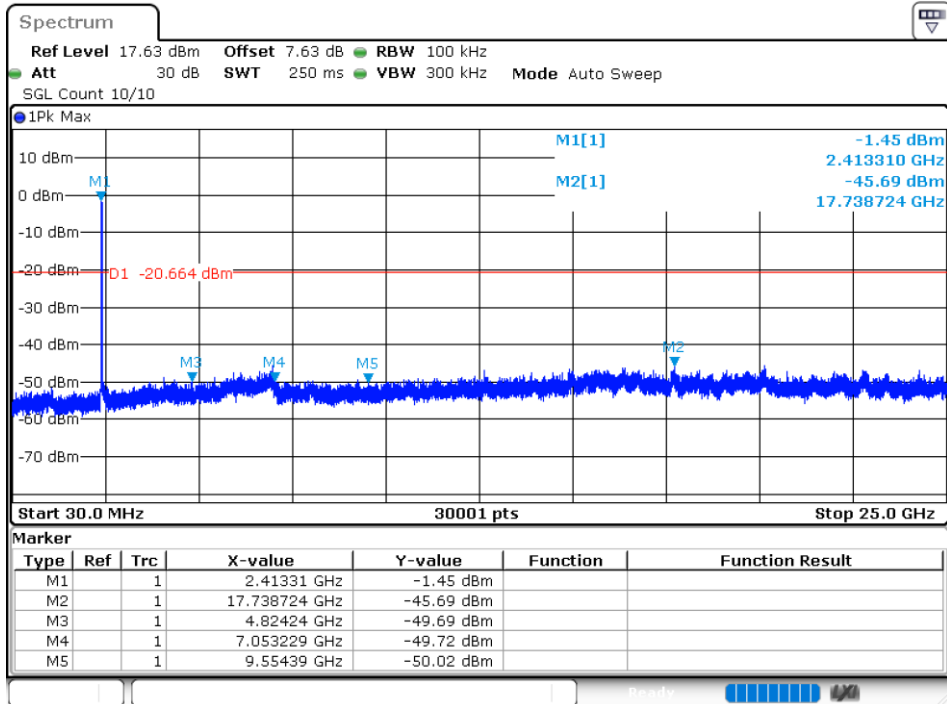
8.1.5 Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	802.11ax20	2412	Ant 1	-45.02	-20	Pass
NVNT	802.11ax20	2437	Ant 1	-43.58	-20	Pass
NVNT	802.11ax20	2462	Ant 1	-45.4	-20	Pass
NVNT	802.11ax20	2412	Ant 2	-45.21	-20	Pass
NVNT	802.11ax20	2437	Ant 2	-44.98	-20	Pass
NVNT	802.11ax20	2462	Ant 2	-42.79	-20	Pass
NVNT	802.11b	2412	Ant 1	-46.37	-20	Pass
NVNT	802.11b	2437	Ant 1	-48.57	-20	Pass
NVNT	802.11b	2462	Ant 1	-50.45	-20	Pass
NVNT	802.11b	2412	Ant 2	-50.92	-20	Pass
NVNT	802.11b	2437	Ant 2	-52.6	-20	Pass
NVNT	802.11b	2462	Ant 2	-49.81	-20	Pass
NVNT	802.11g	2412	Ant 1	-46.95	-20	Pass
NVNT	802.11g	2437	Ant 1	-45.92	-20	Pass
NVNT	802.11g	2462	Ant 1	-45.37	-20	Pass
NVNT	802.11g	2412	Ant 2	-45.96	-20	Pass
NVNT	802.11g	2437	Ant 2	-46.23	-20	Pass
NVNT	802.11g	2462	Ant 2	-46.04	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 1	-45.65	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 1	-44.86	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 1	-44.6	-20	Pass
NVNT	802.11n(HT20)	2412	Ant 2	-46.36	-20	Pass
NVNT	802.11n(HT20)	2437	Ant 2	-46.63	-20	Pass
NVNT	802.11n(HT20)	2462	Ant 2	-45.99	-20	Pass

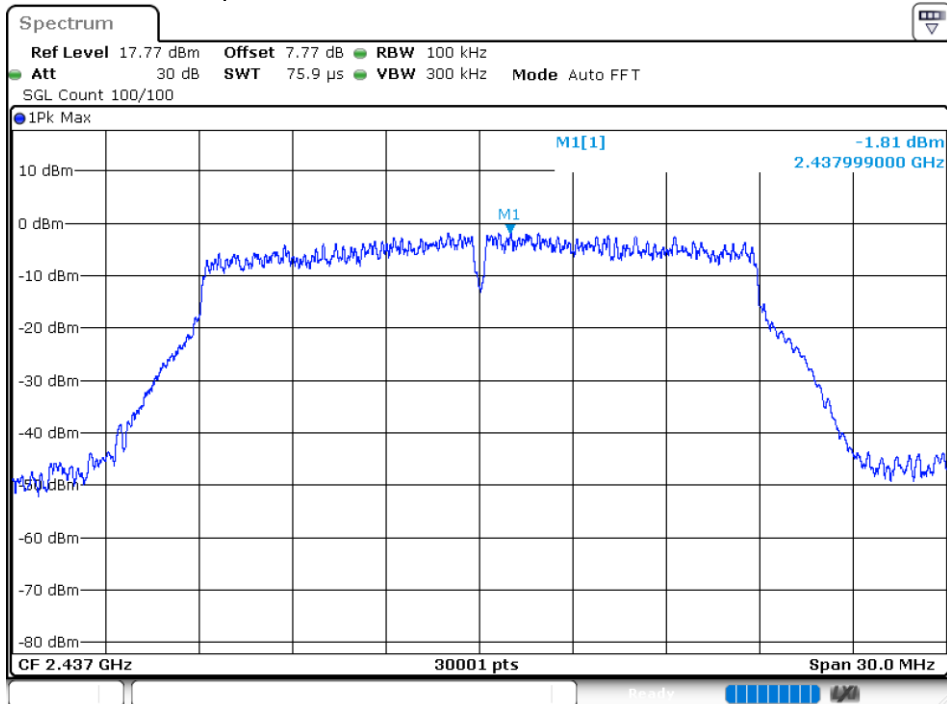
Tx. Spurious NVNT 802.11ax20 2412MHz Ant 1 Ref



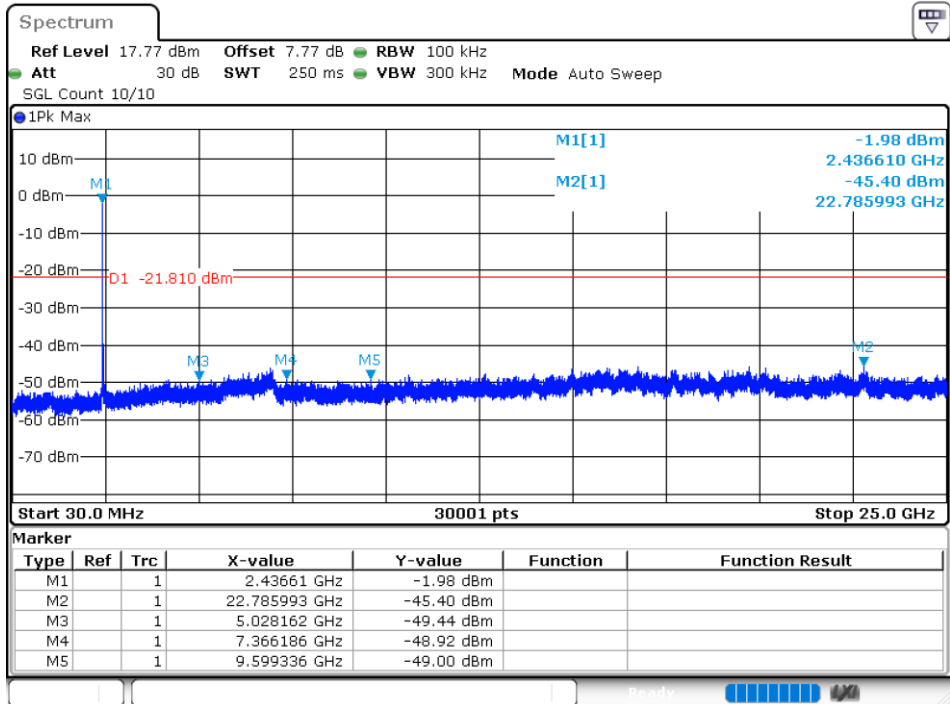
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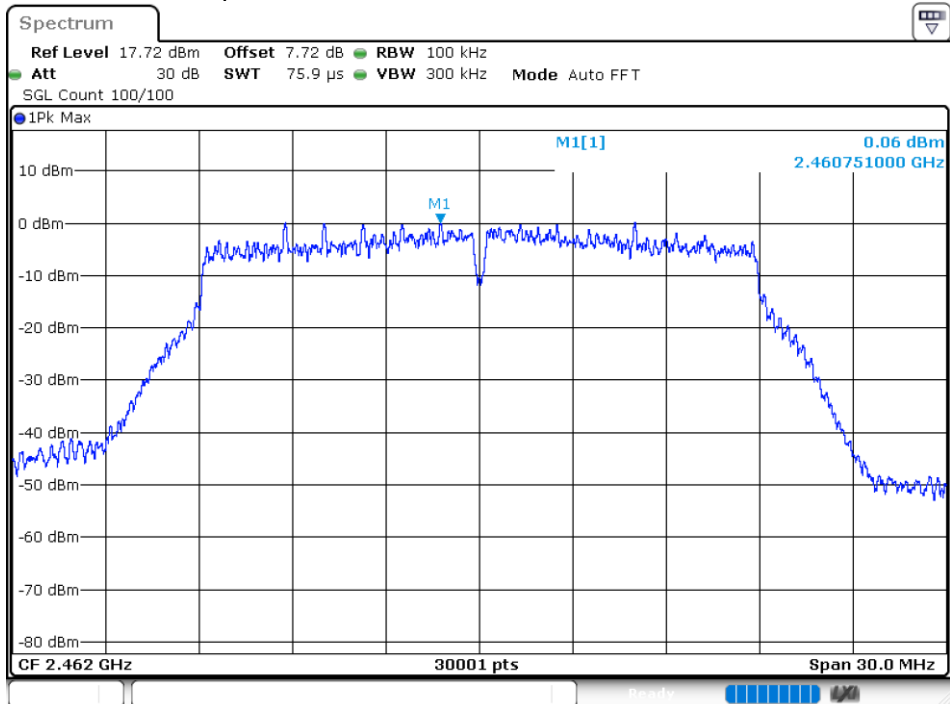
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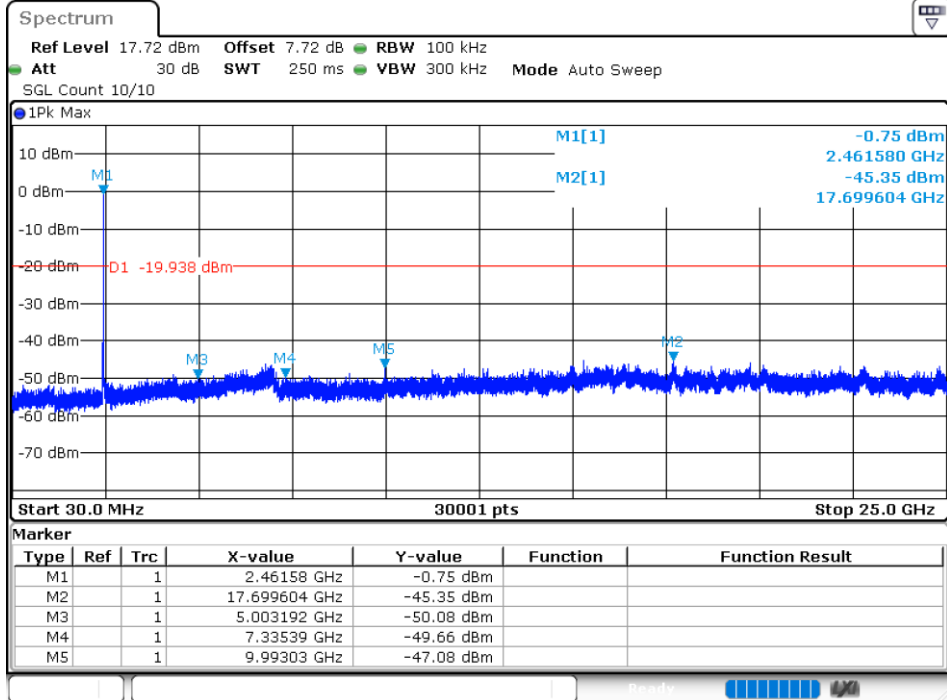
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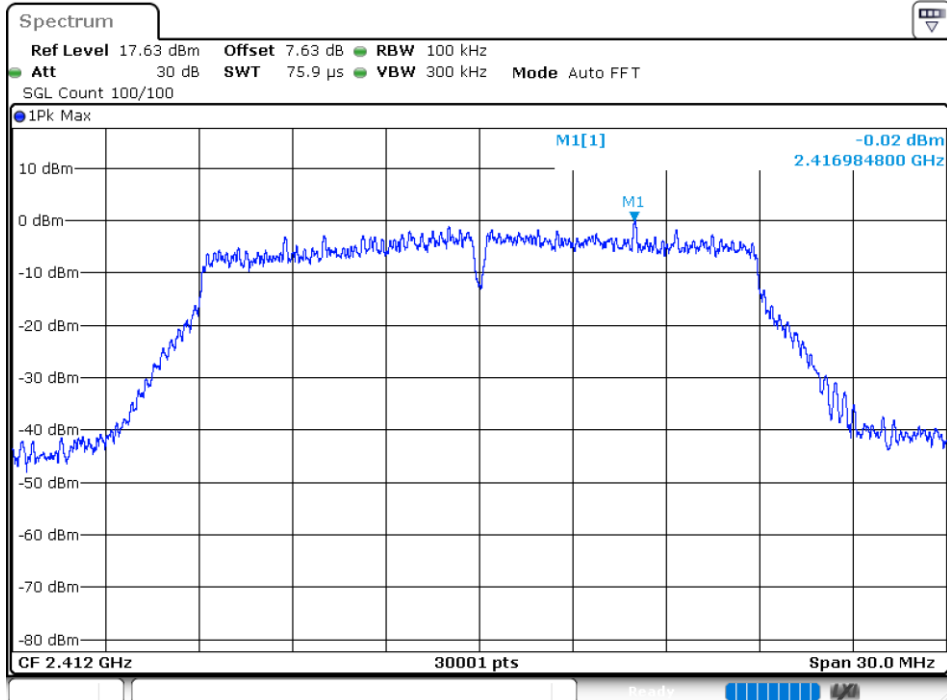
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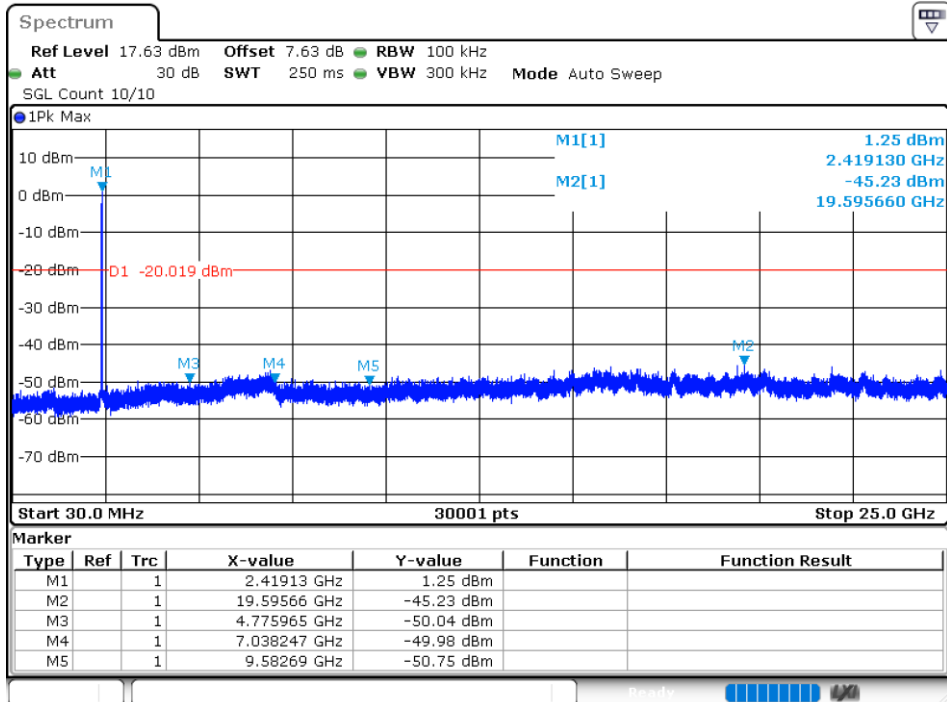
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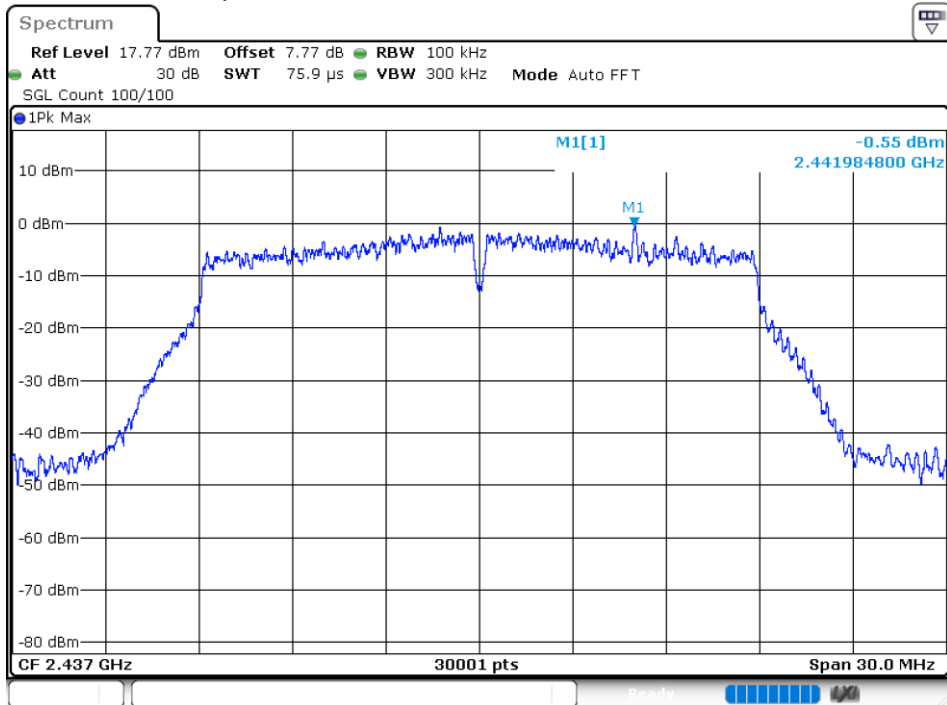
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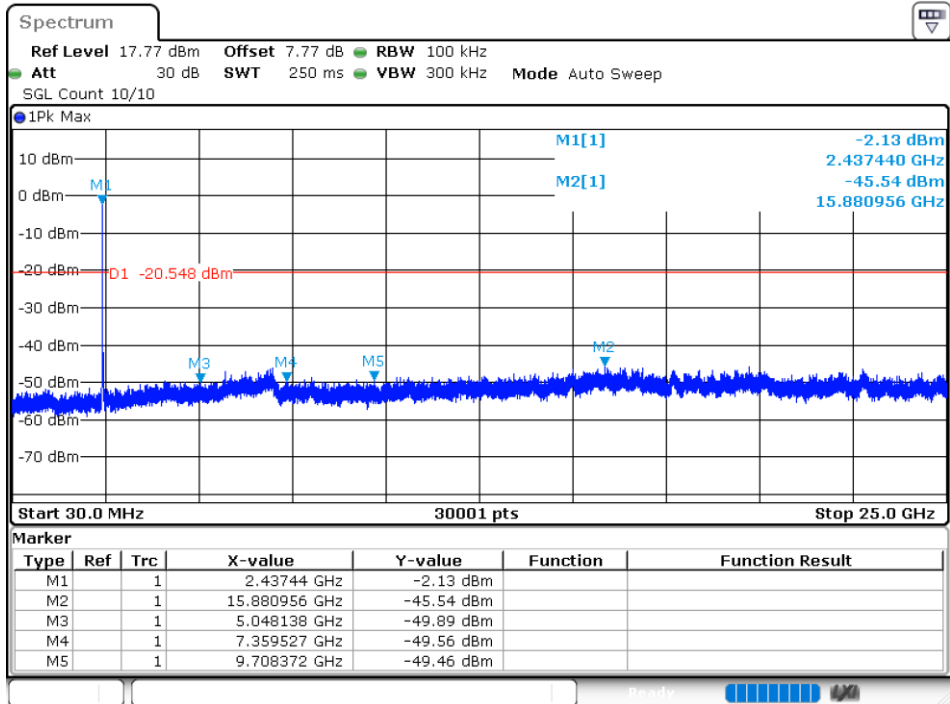
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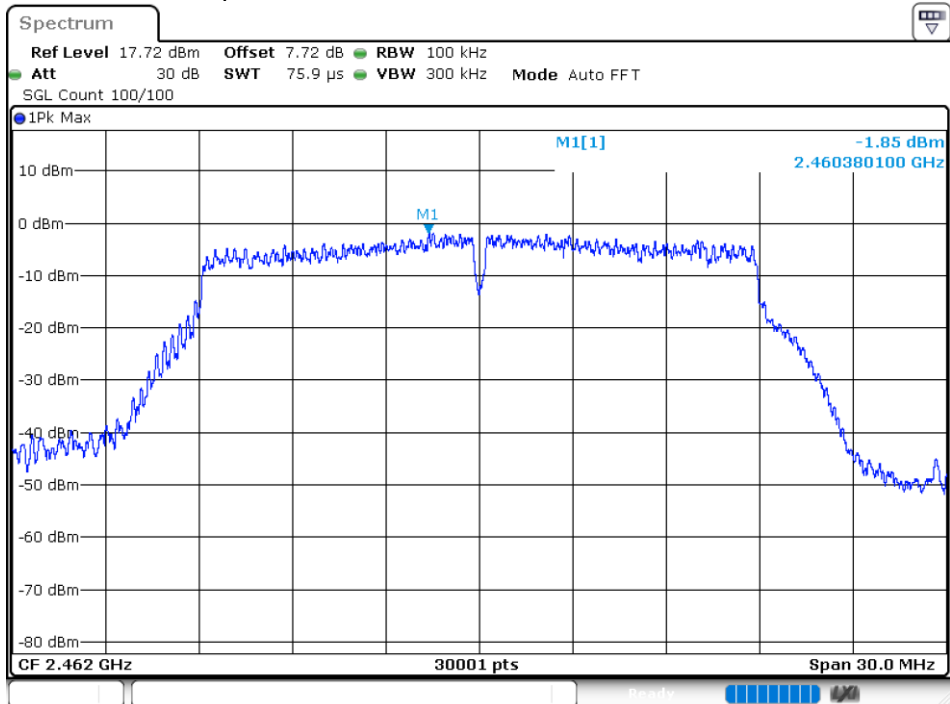
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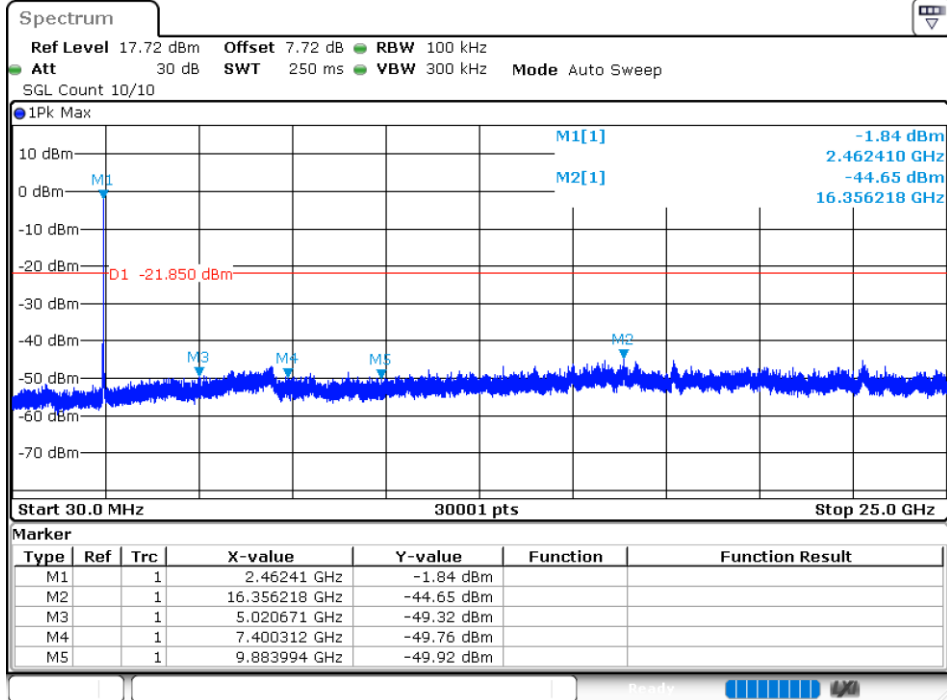
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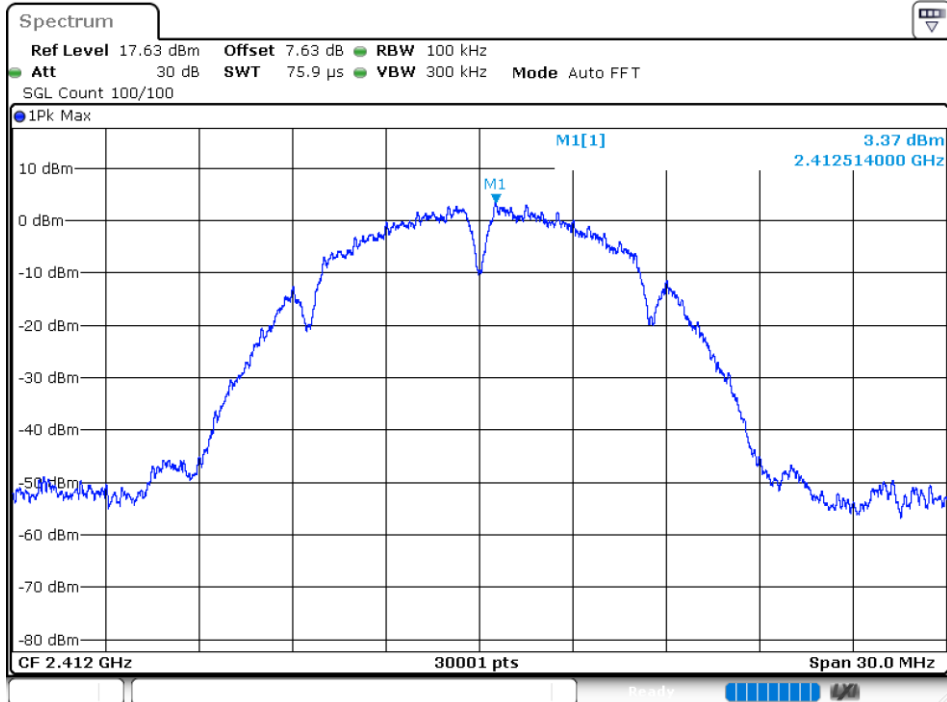
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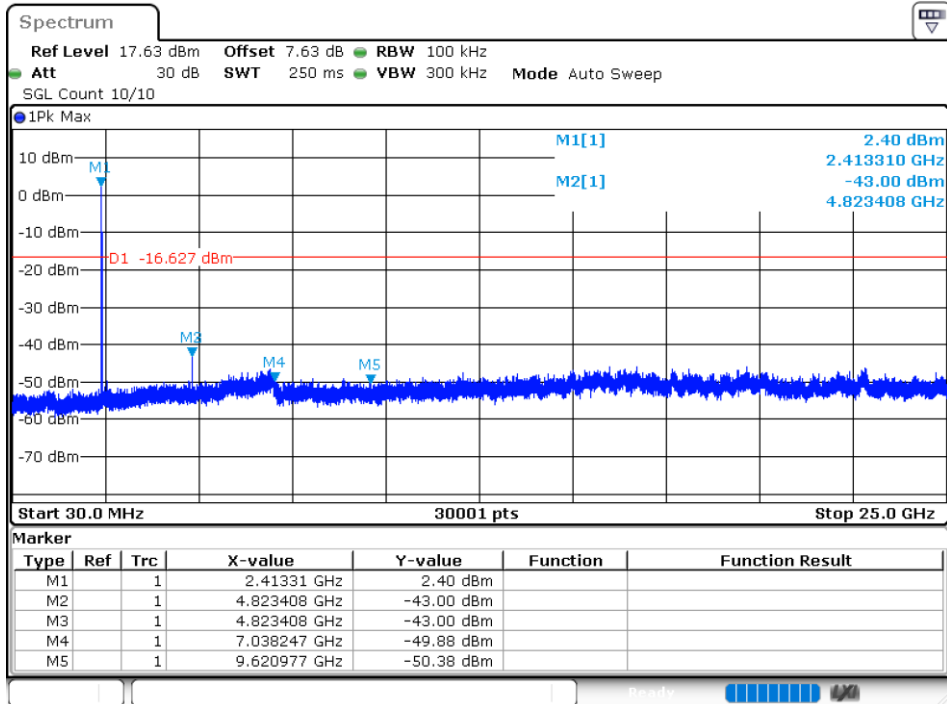
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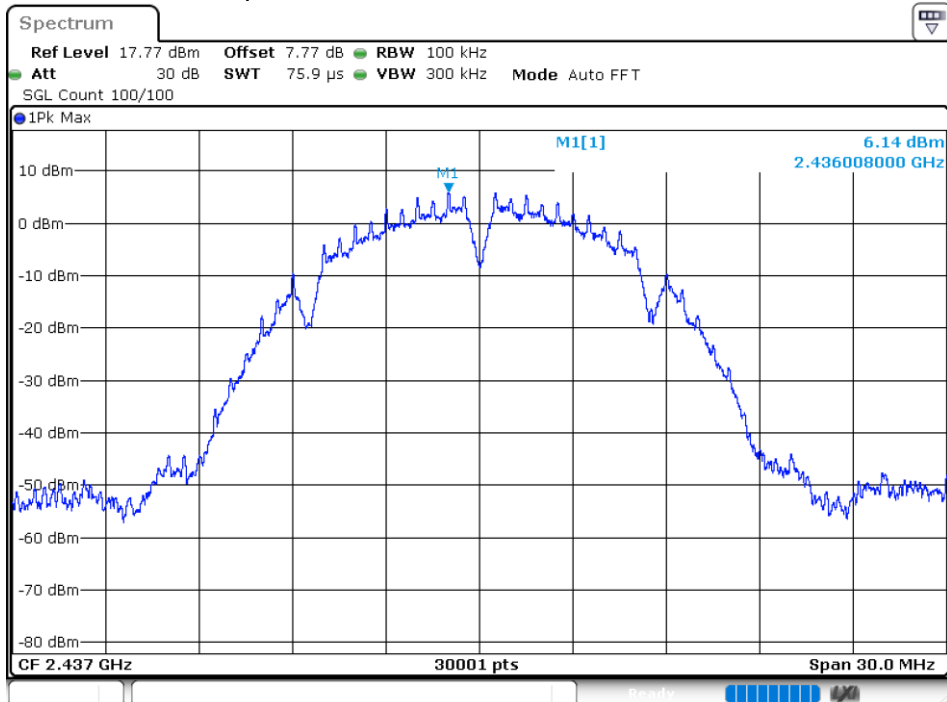
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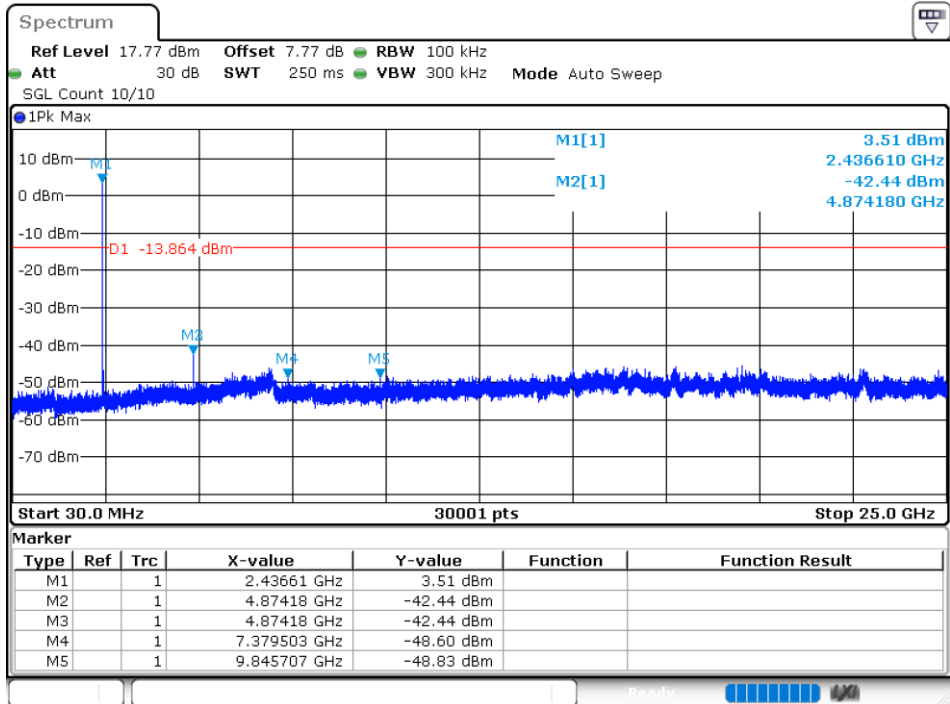
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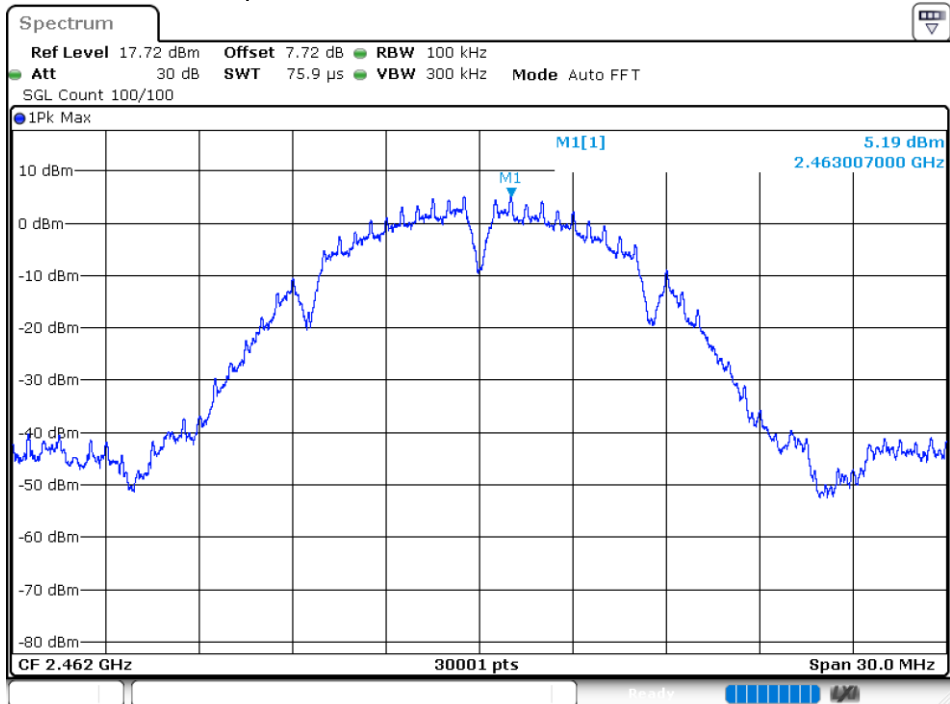
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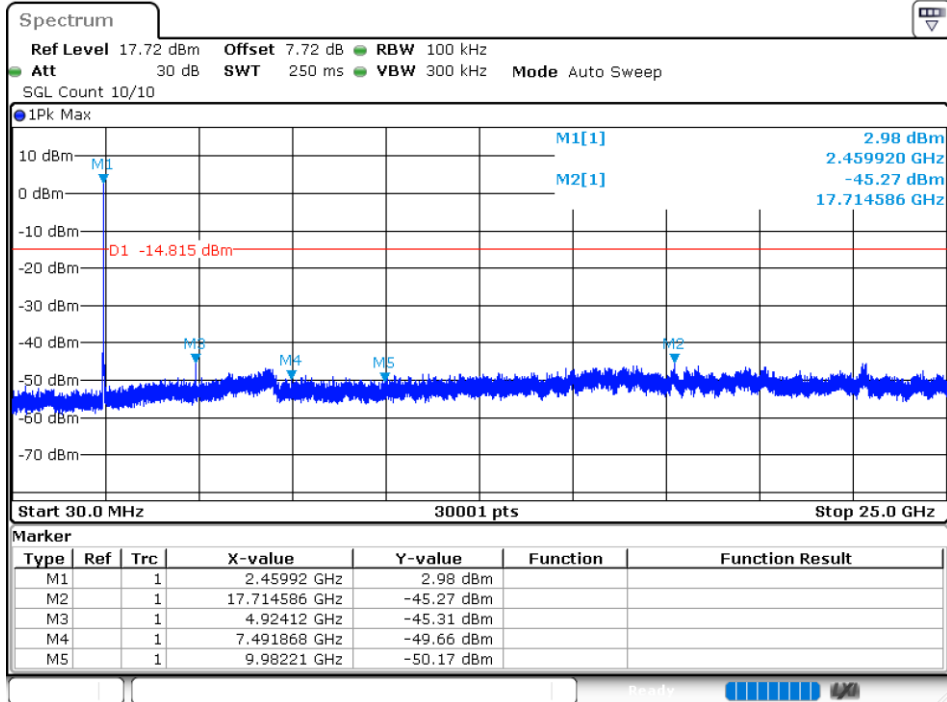
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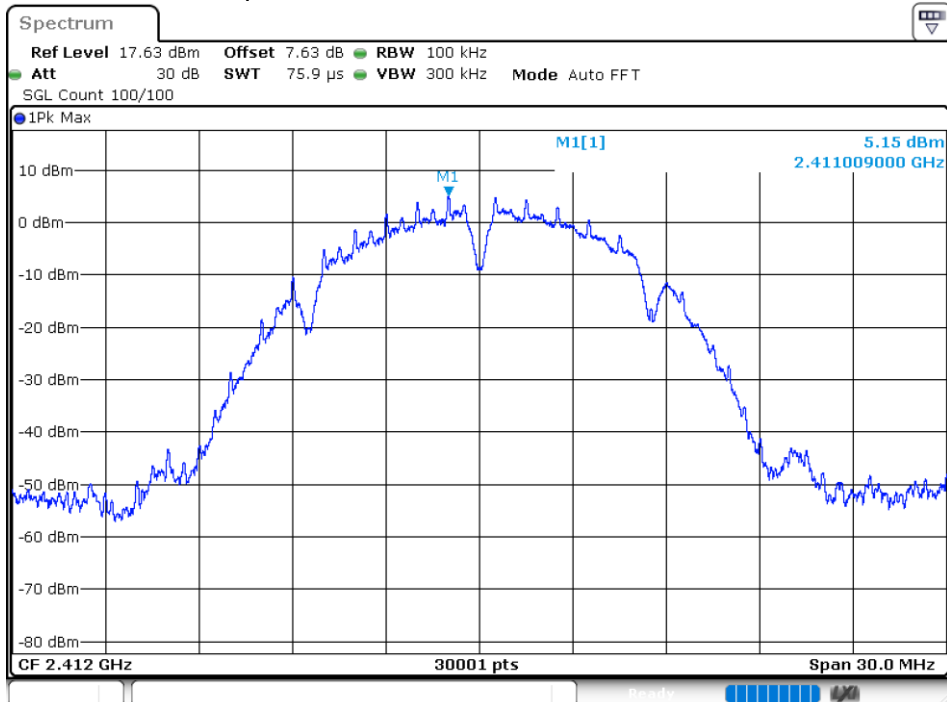
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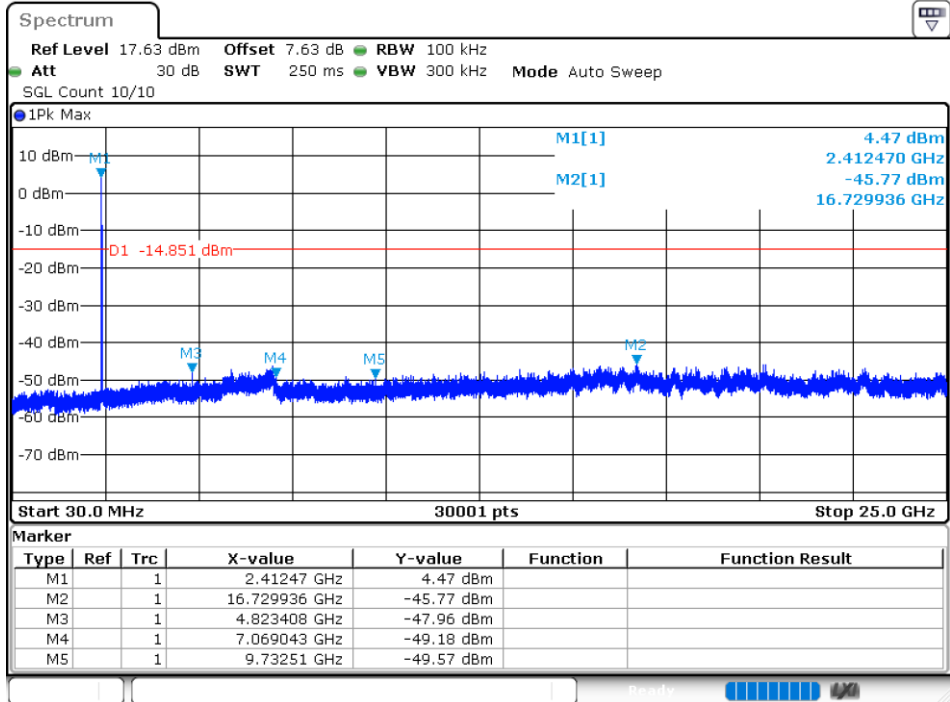
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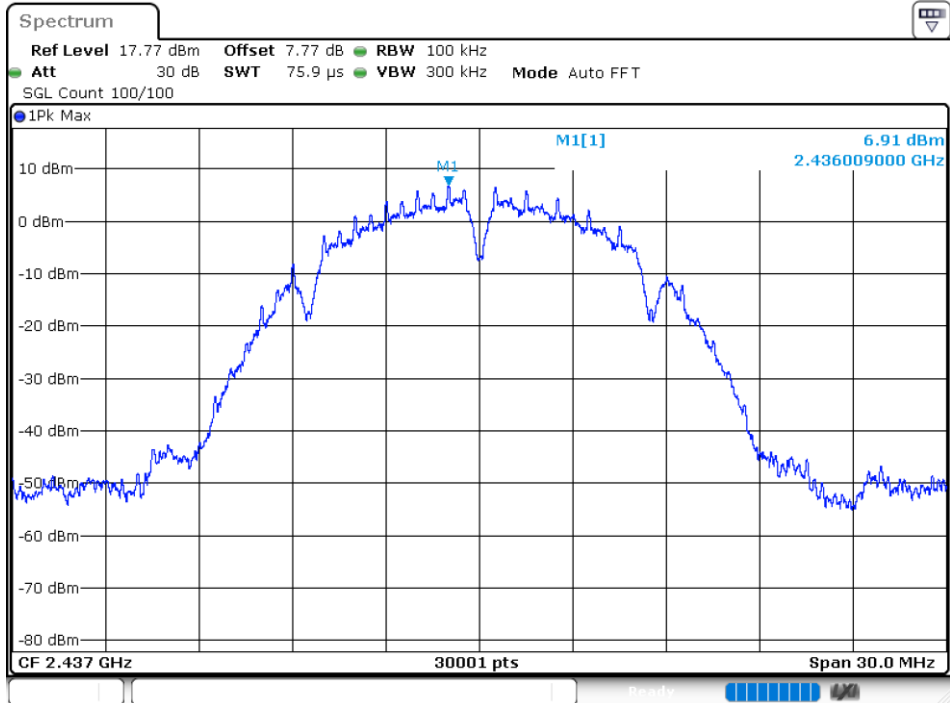
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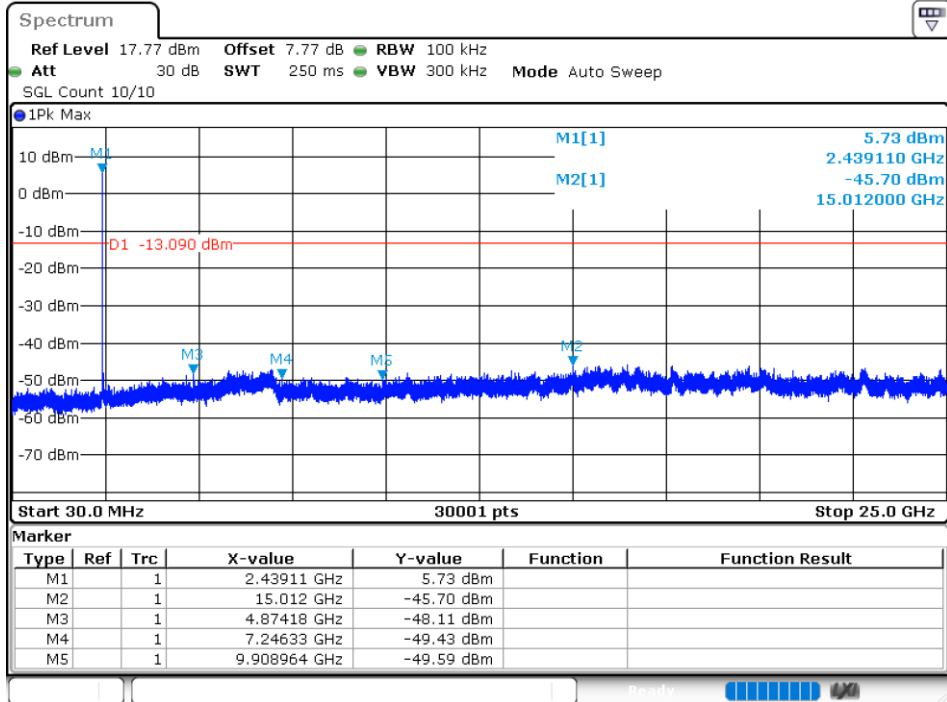
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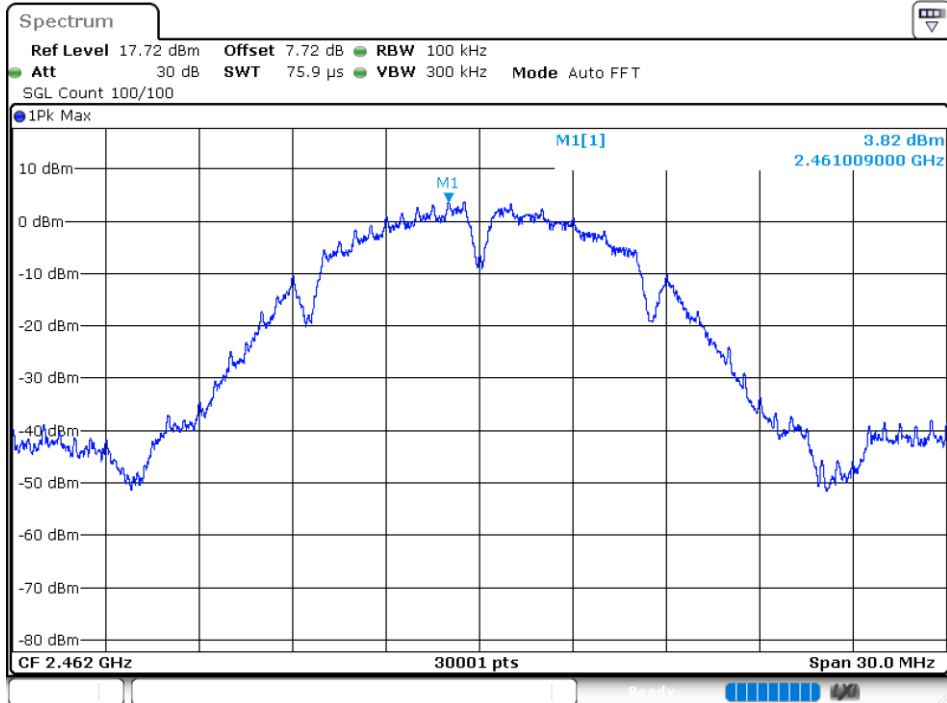
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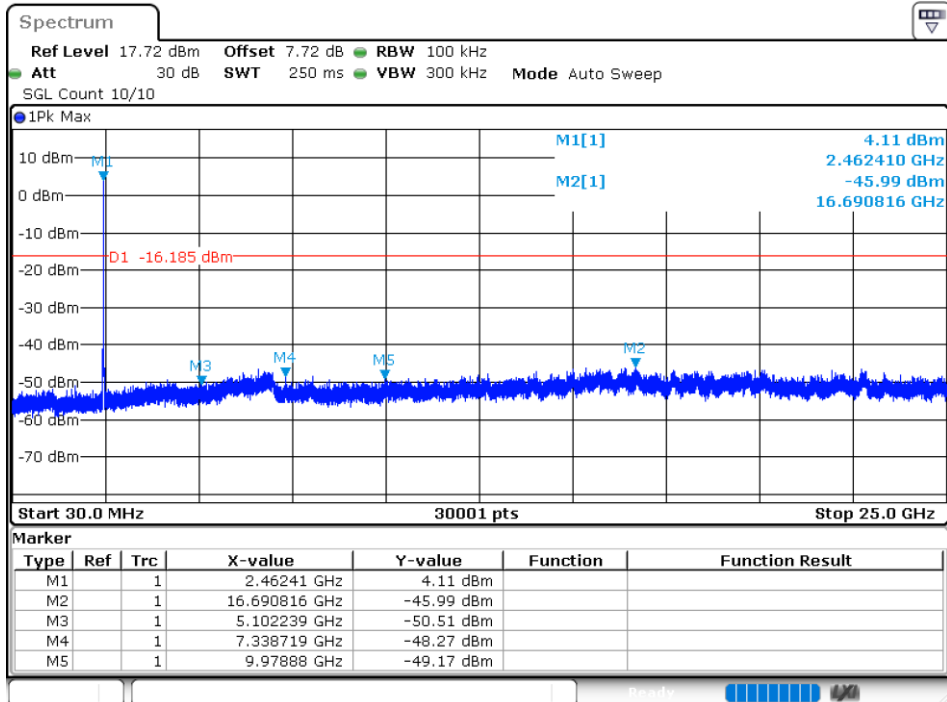
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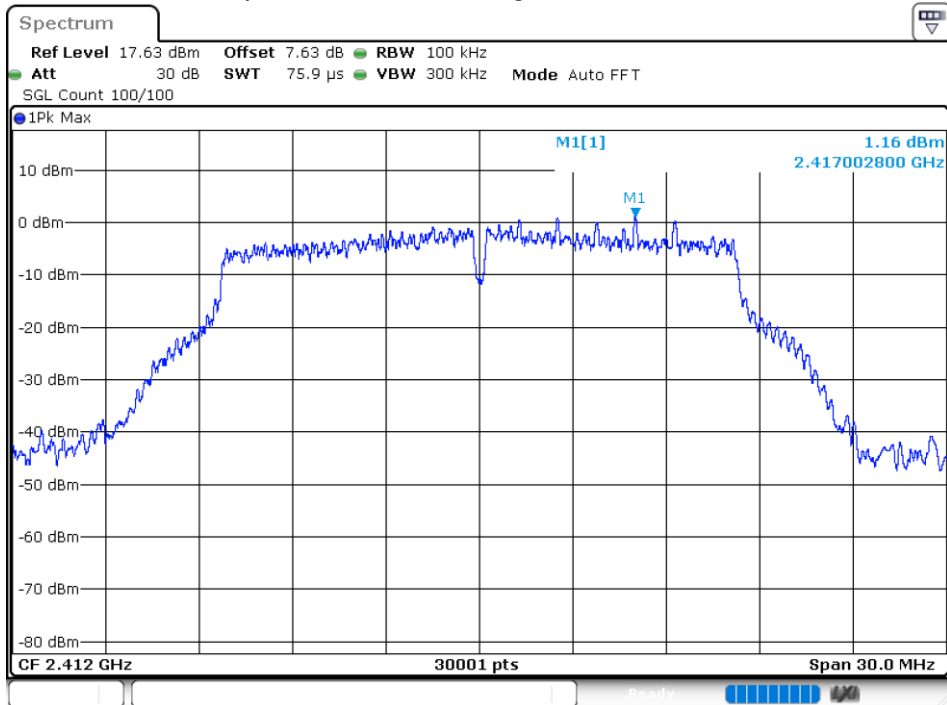
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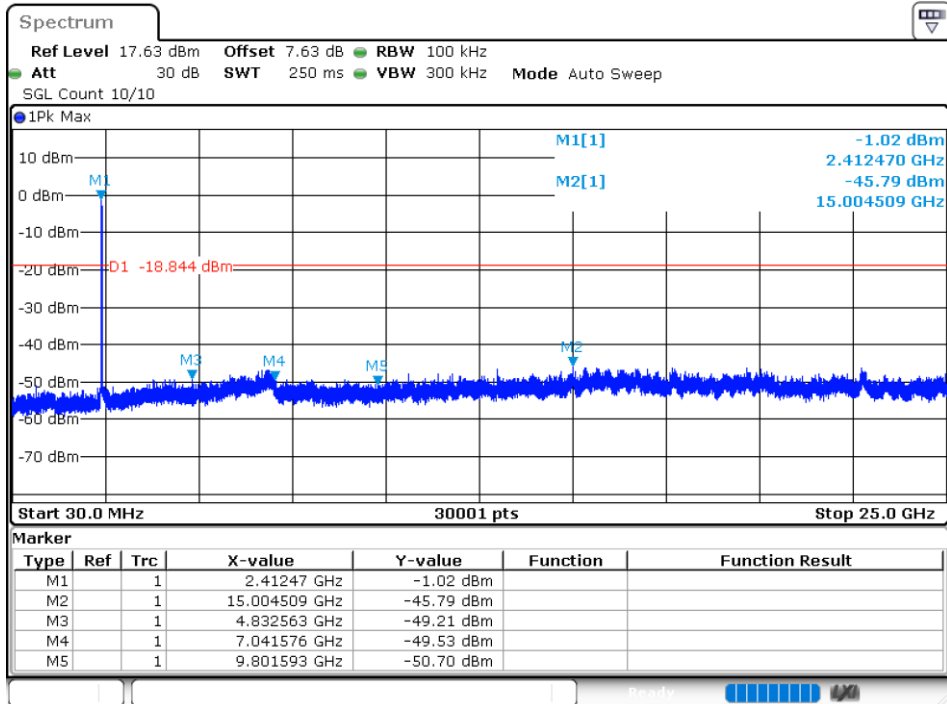
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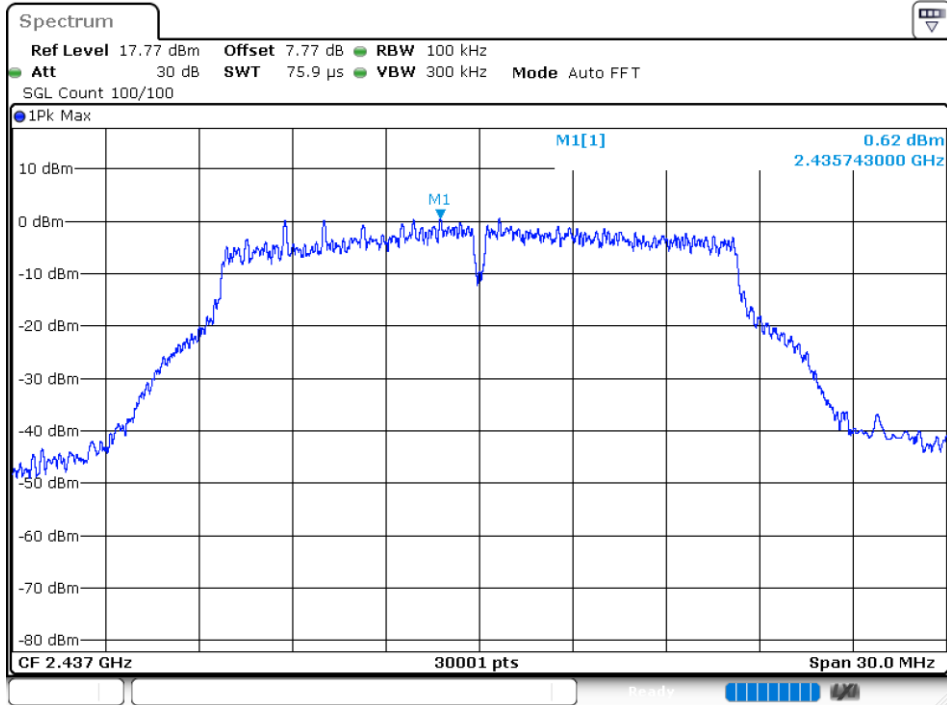
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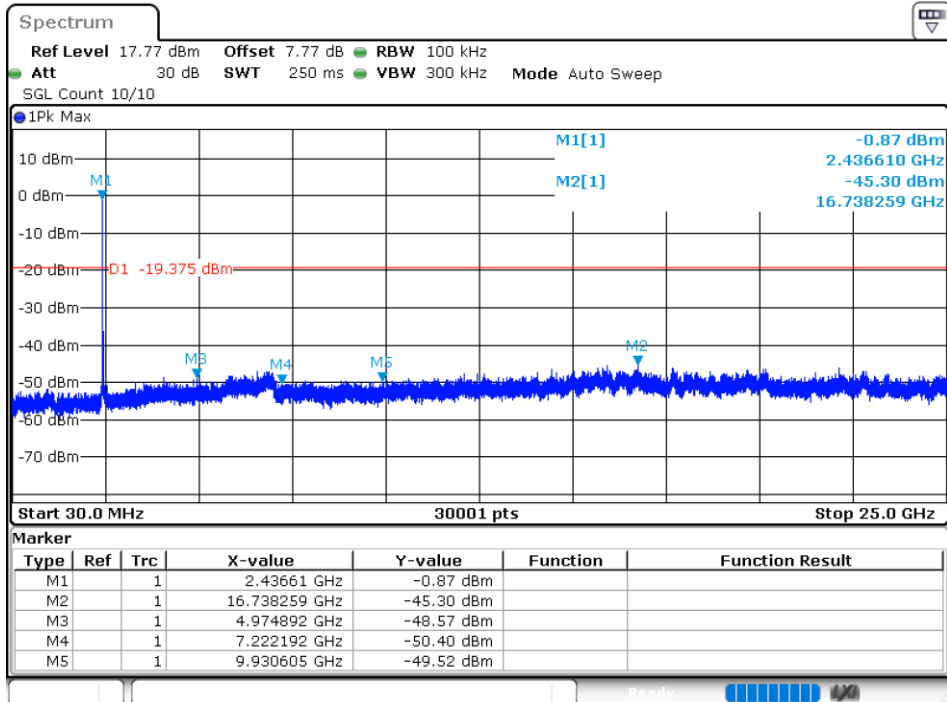
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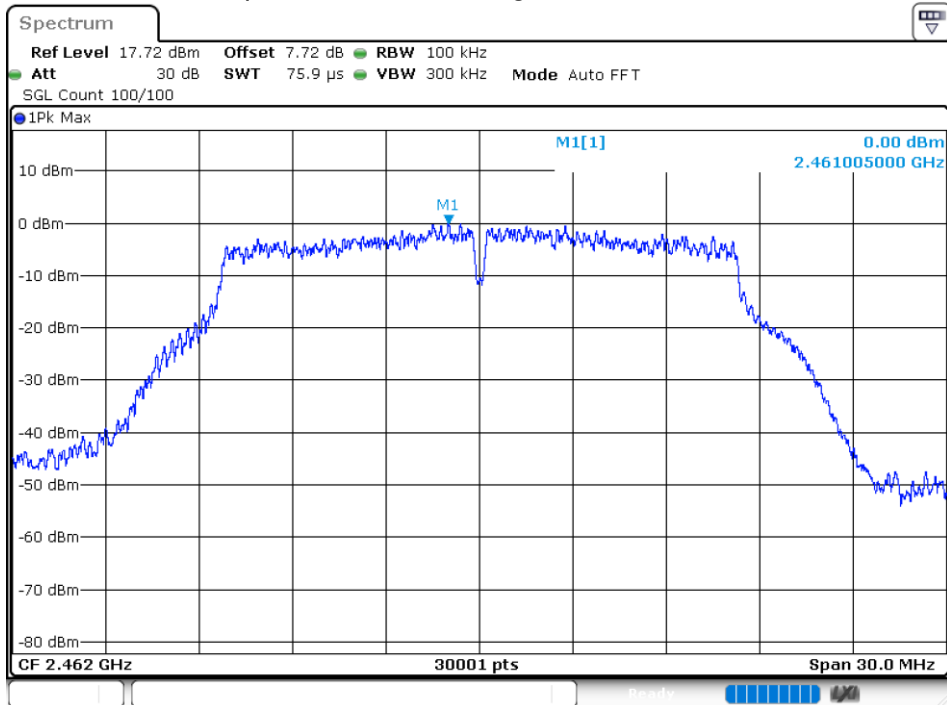
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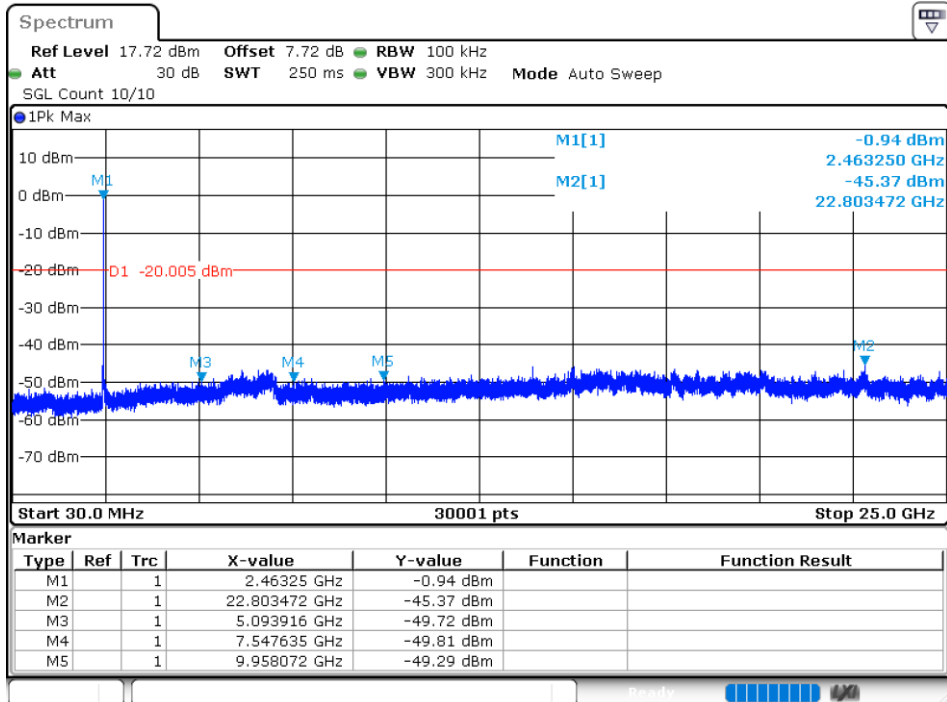
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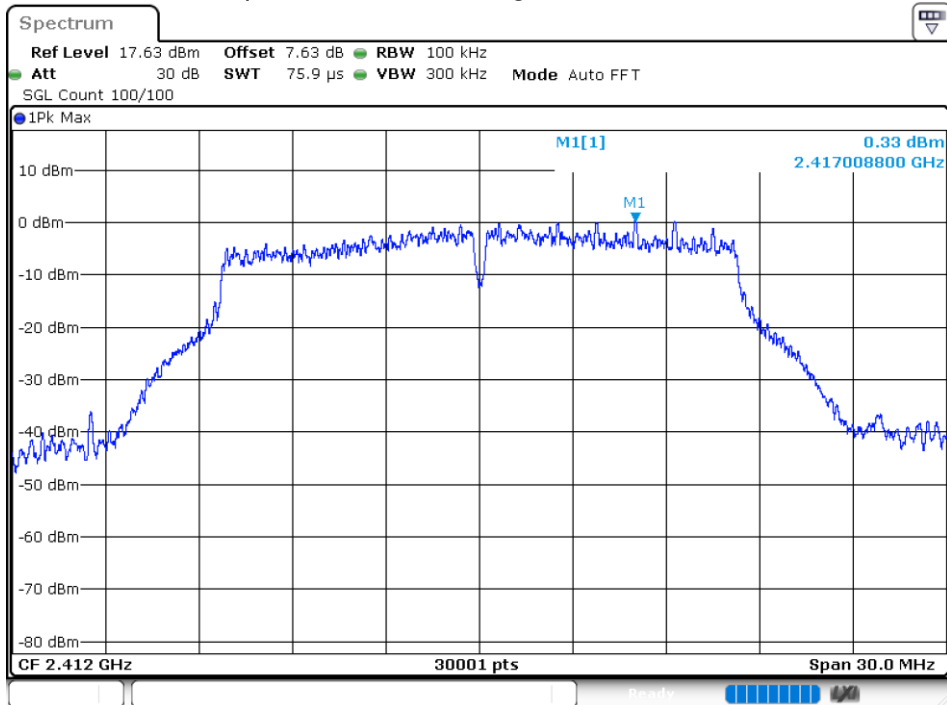
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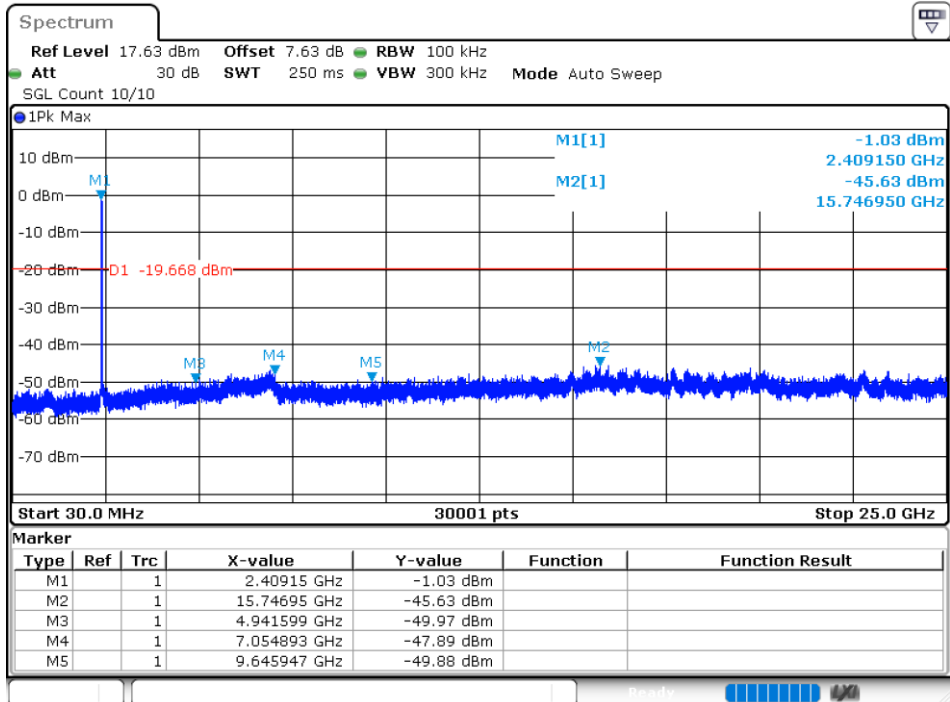
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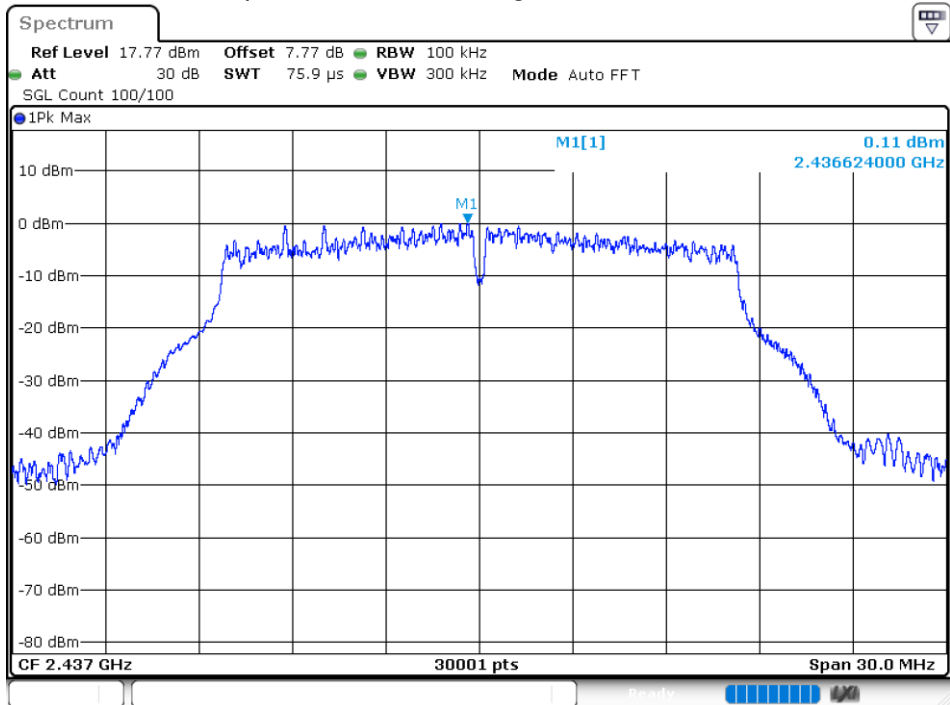
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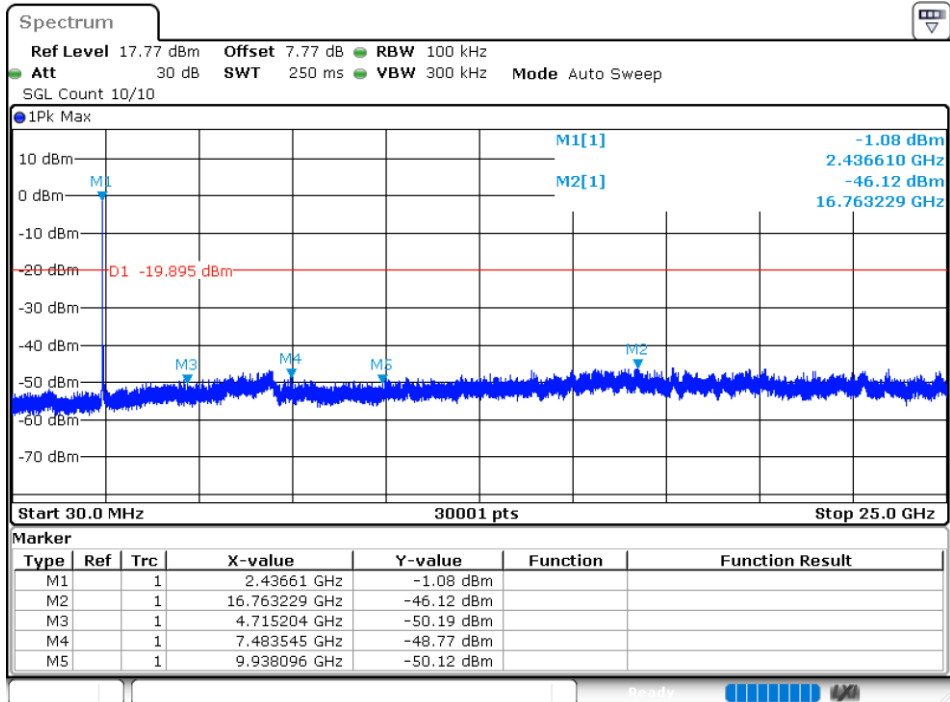
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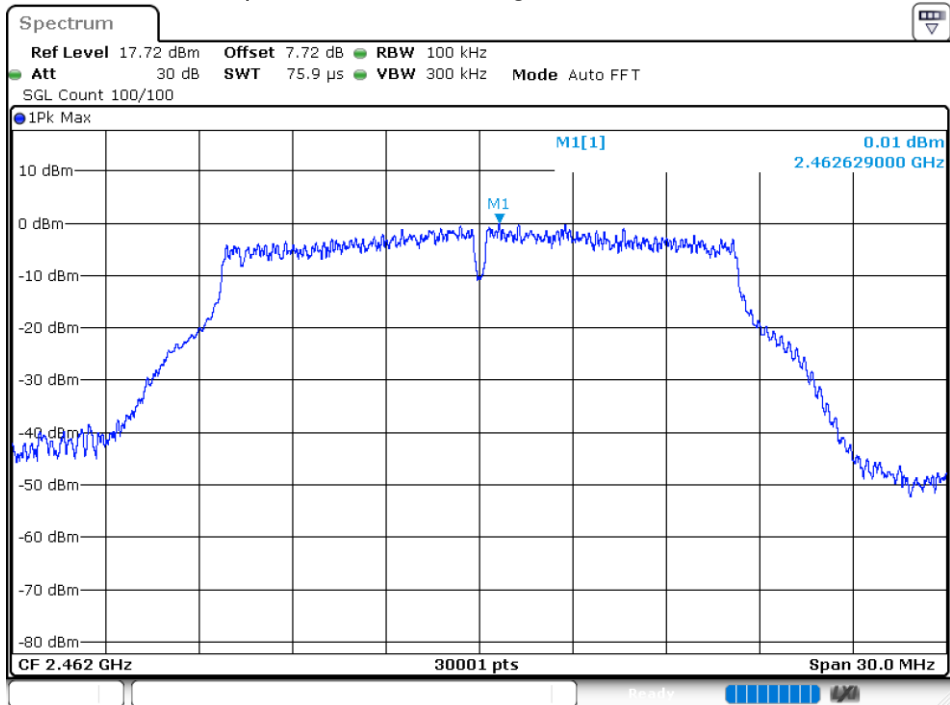
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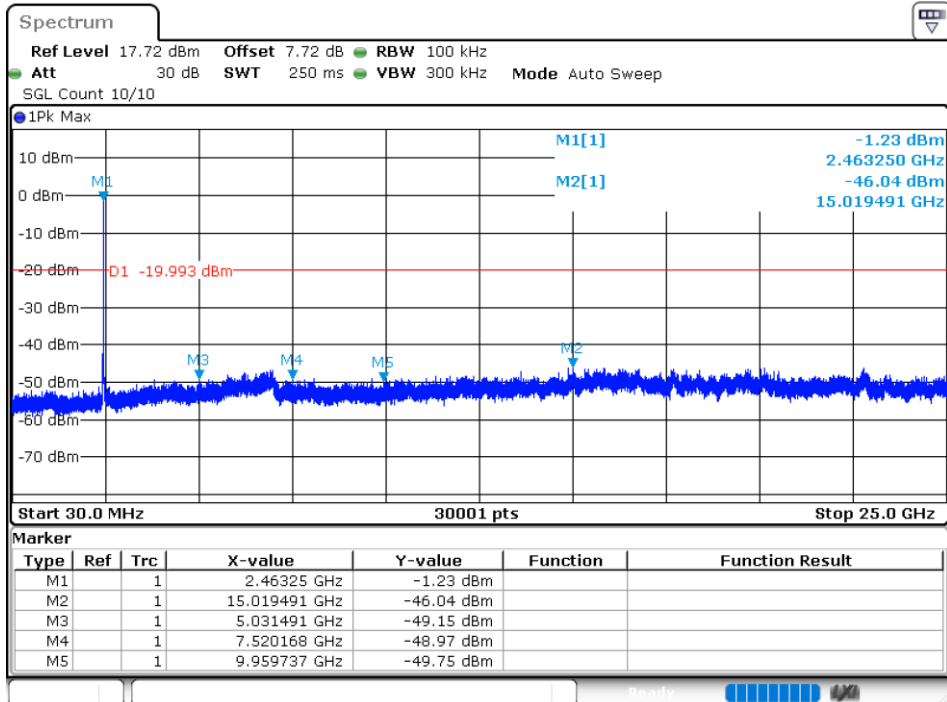
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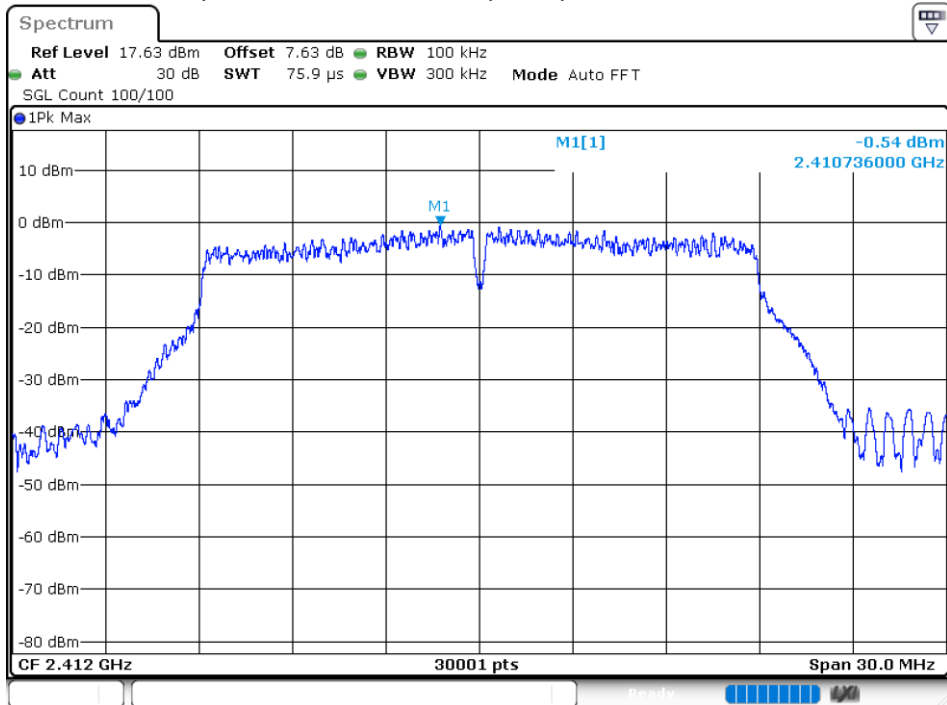
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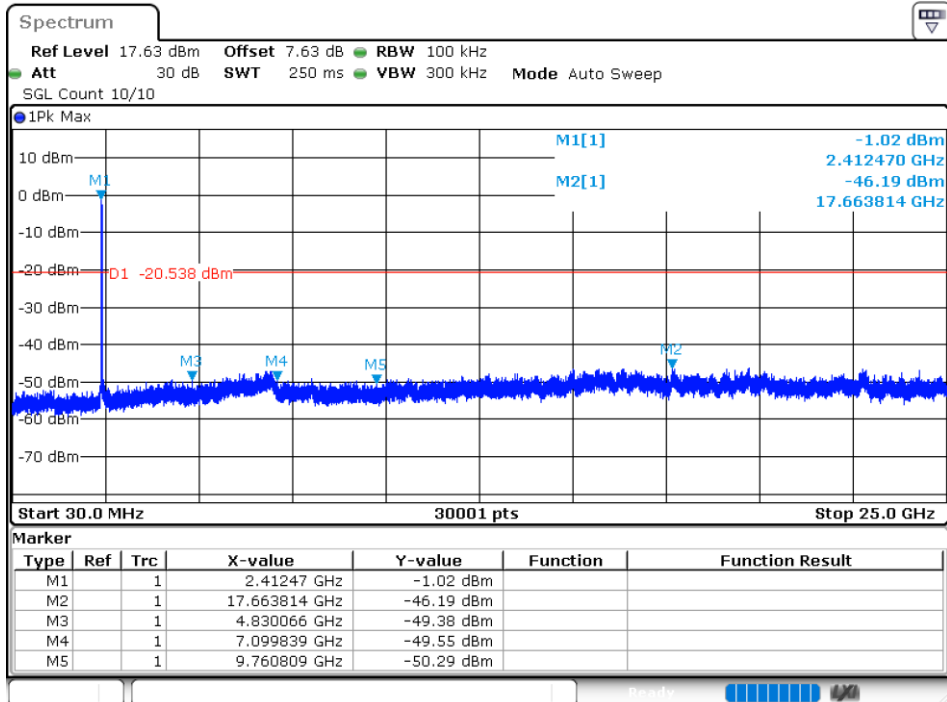
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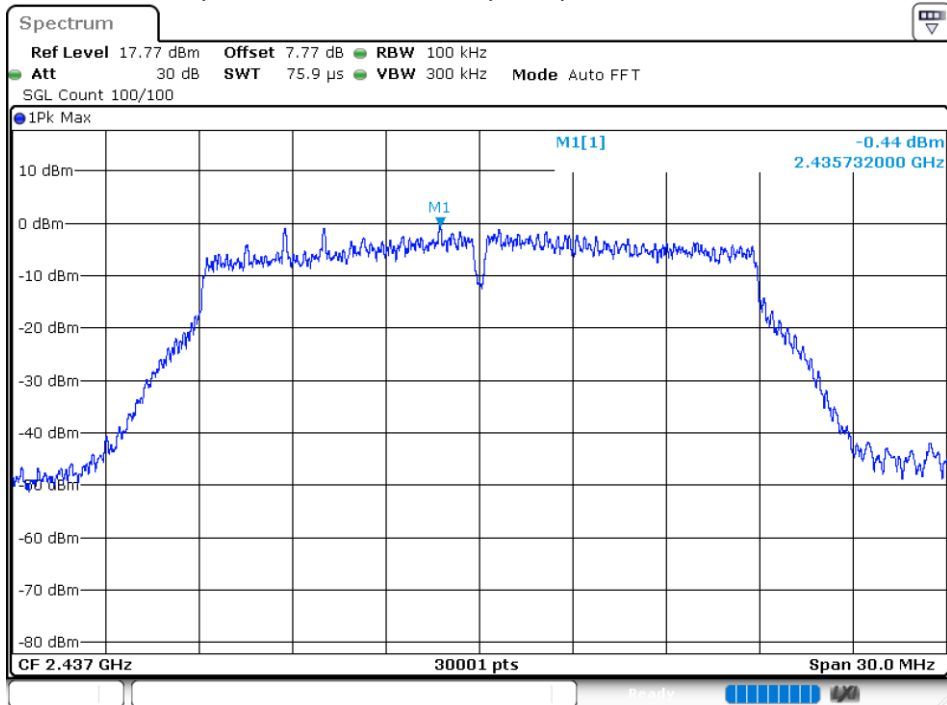
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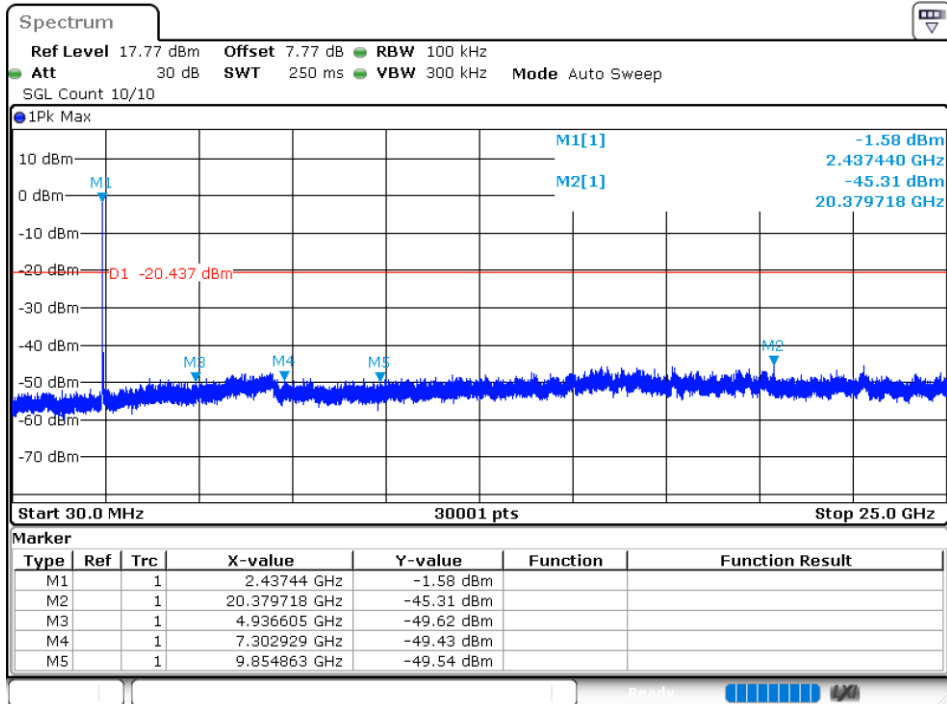
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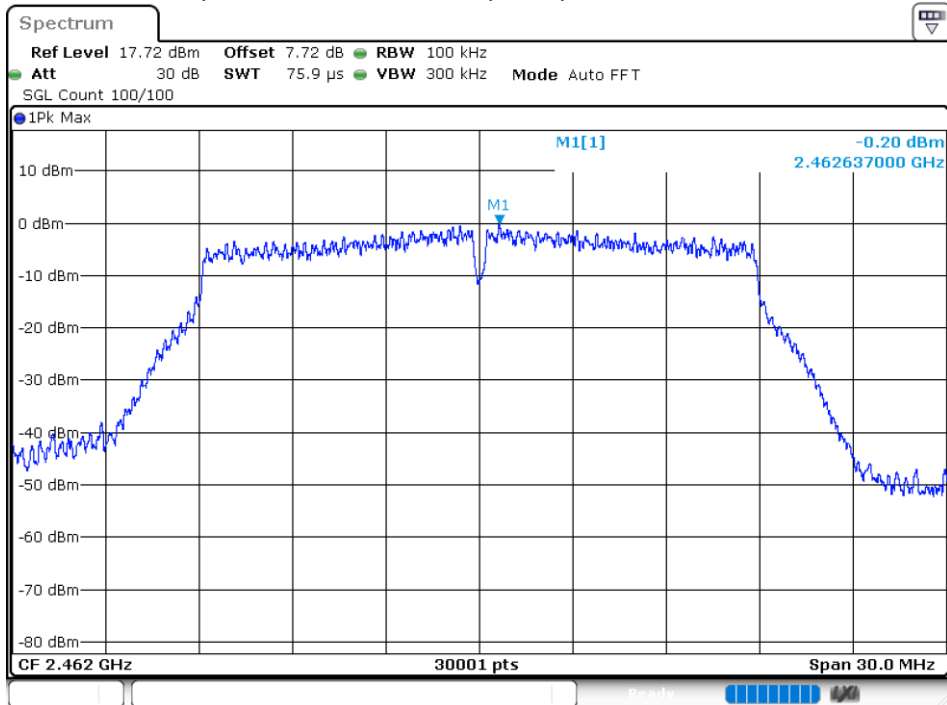
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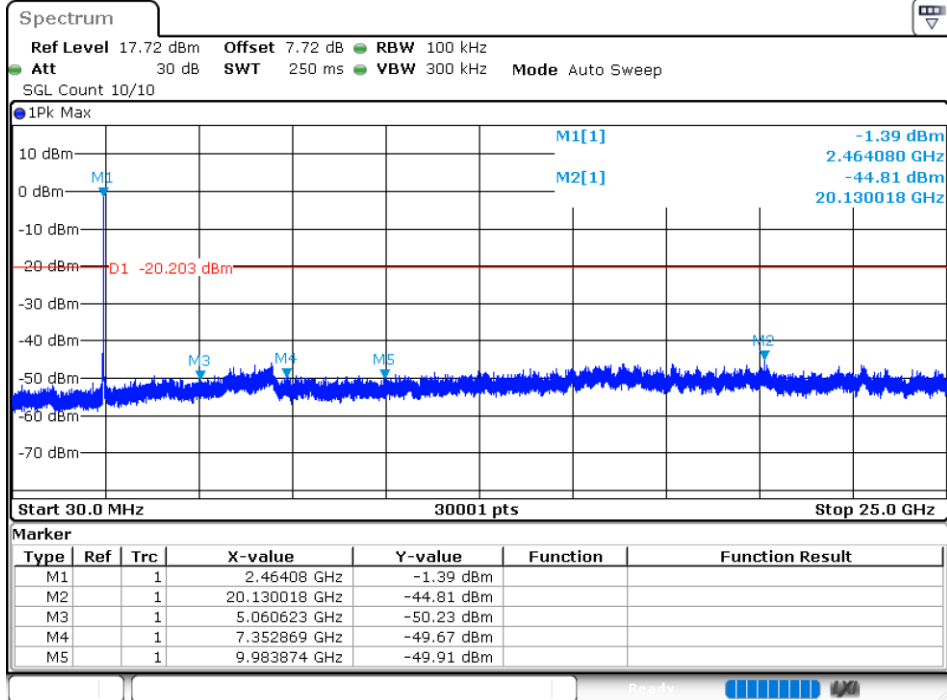
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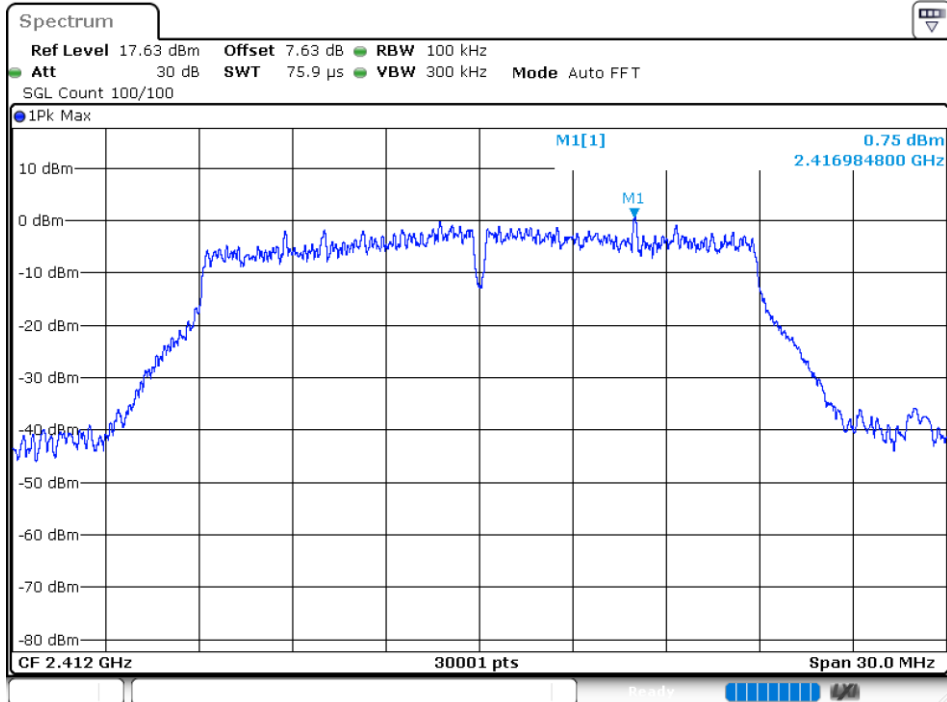
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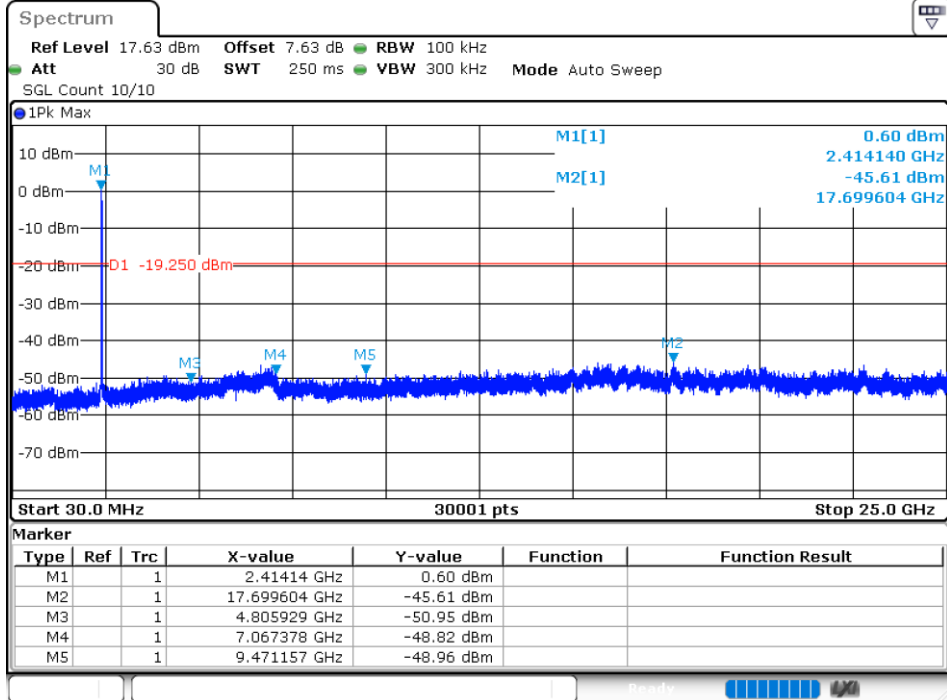
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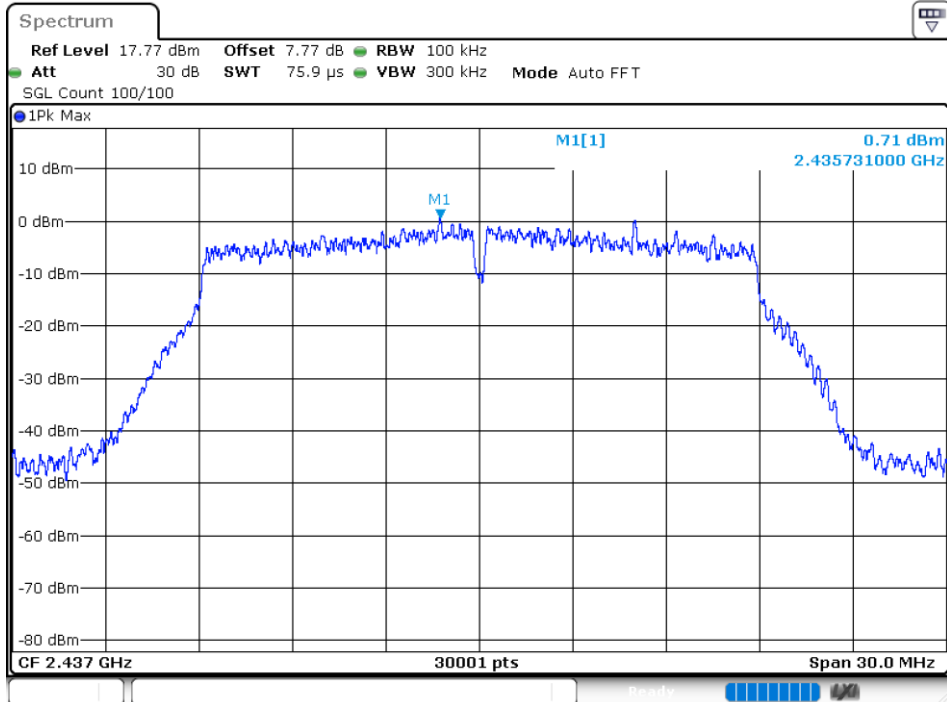
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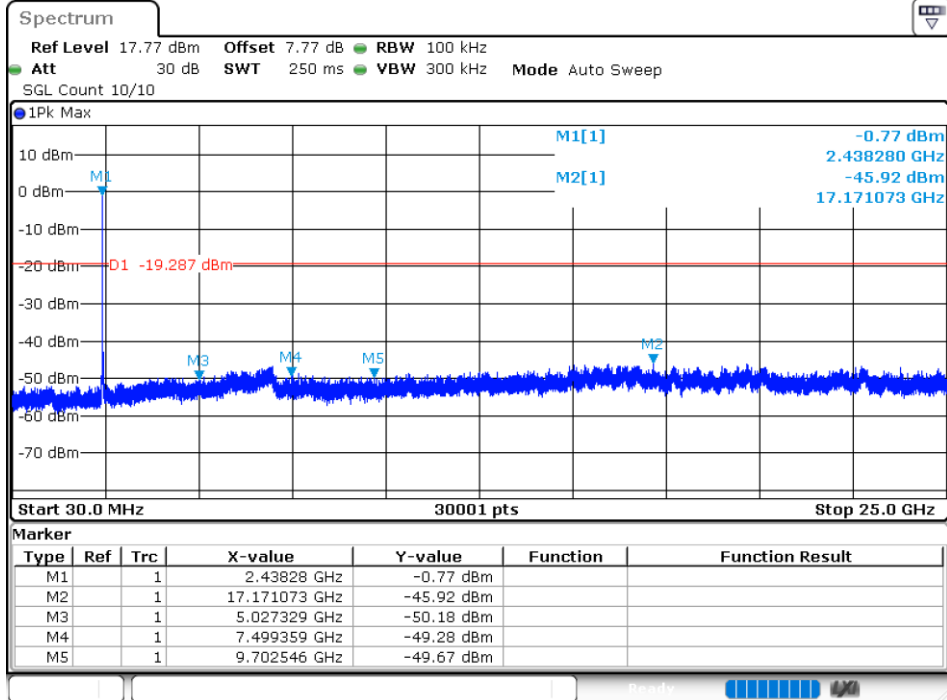
Tx. Spurious NVNT 802.11n(HT20) 2412MHz Ant 2 Emission



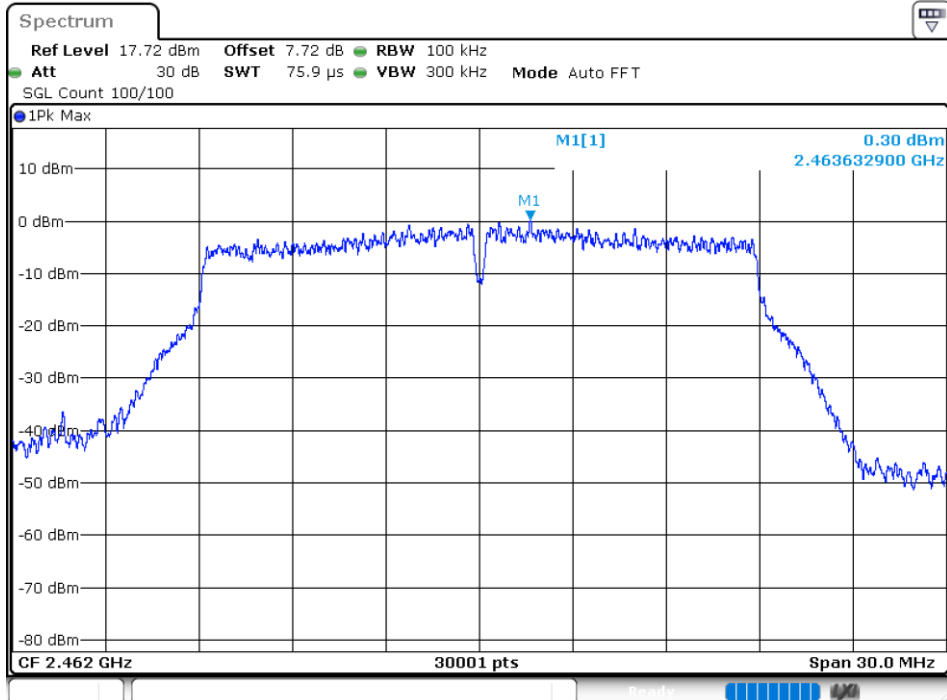
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Ref



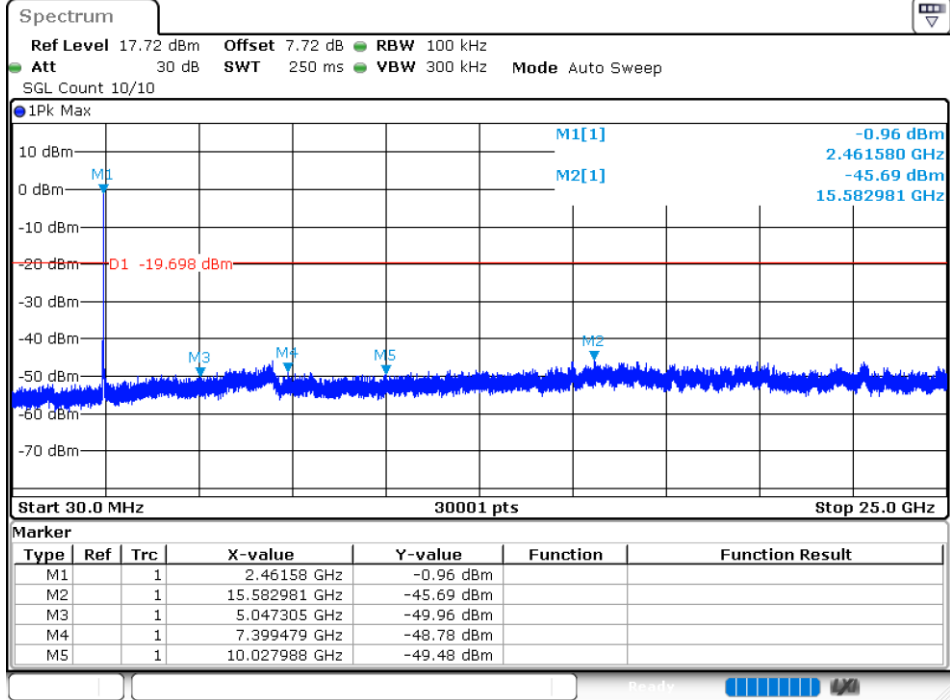
Tx. Spurious NVNT 802.11n(HT20) 2437MHz Ant 2 Emission



Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Ref



Tx. Spurious NVNT 802.11n(HT20) 2462MHz Ant 2 Emission



8.2 MIMO 2.4G WIFI

8.2.1 Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	MIMO Power (dBm)	Limit (dBm)	Verdict
NVNT	802.11ax20	2412	Ant 1	12.3	15.22	30	Pass
NVNT	802.11ax20	2412	Ant 2	12.12		30	Pass
NVNT	802.11ax20	2437	Ant 1	11.22	14.67	30	Pass
NVNT	802.11ax20	2437	Ant 2	12.06		30	Pass
NVNT	802.11ax20	2462	Ant 1	12.42	15.37	30	Pass
NVNT	802.11ax20	2462	Ant 2	12.3		30	Pass
NVNT	802.11n(HT20)	2412	Ant 1	12.41	15.38	30	Pass
NVNT	802.11n(HT20)	2412	Ant 2	12.32		30	Pass
NVNT	802.11n(HT20)	2437	Ant 1	11.56	14.87	30	Pass
NVNT	802.11n(HT20)	2437	Ant 2	12.14		30	Pass
NVNT	802.11n(HT20)	2462	Ant 1	12.53	15.60	30	Pass
NVNT	802.11n(HT20)	2462	Ant 2	12.64		30	Pass

8.2.2 Maximum Power Spectral Density Level

Antenna	Mode	Frequency (MHz)	SISO Max PSD (dBm/MHz)	MIMO Max PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
Ant 1	802.11ax20	2412	-10.825	-8.12	5.99	Pass
Ant 2	802.11ax20	2412	-11.453			
Ant 1	802.11ax20	2437	-12.328	-9.19	5.99	Pass
Ant 2	802.11ax20	2437	-12.084			
Ant 1	802.11ax20	2462	-11.458	-8.52	5.99	Pass
Ant 2	802.11ax20	2462	-11.594			
Ant 1	802.11n(HT20)	2412	-11.647	-8.33	5.99	Pass
Ant 2	802.11n(HT20)	2412	-11.059			
Ant 1	802.11n(HT20)	2437	-12.453	-8.82	5.99	Pass
Ant 2	802.11n(HT20)	2437	-11.277			
Ant 1	802.11n(HT20)	2462	-11.01	-8.27	5.99	Pass
Ant 2	802.11n(HT20)	2462	-11.567			

END OF REPORT