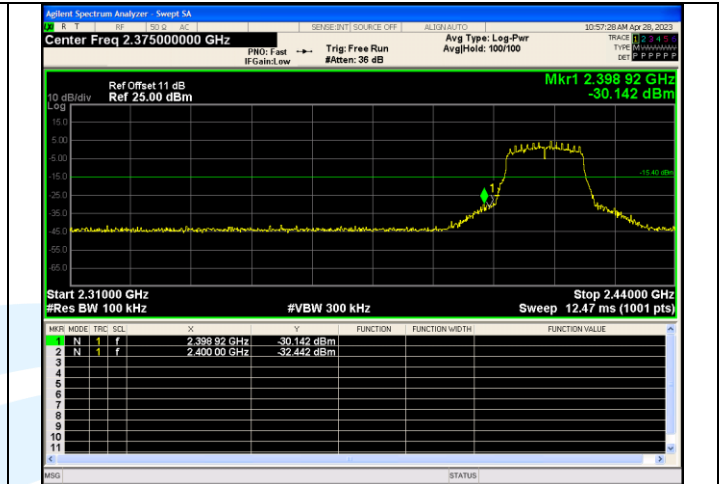
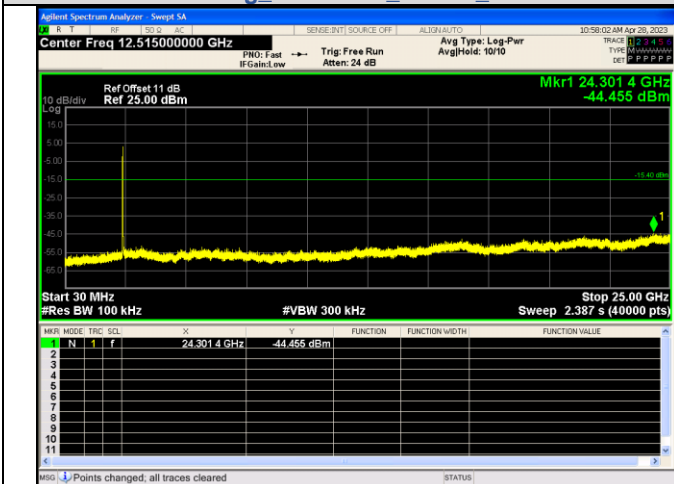


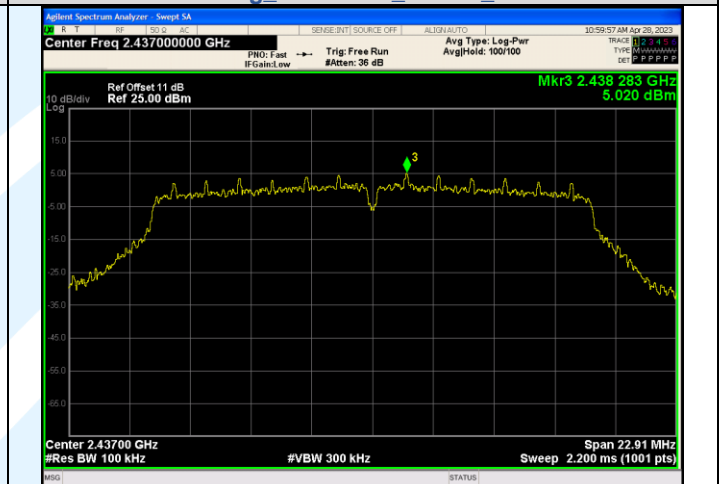
In-Band Reference Level
IEEE 802.11g_Channel 1_20MHz_Antenna 0



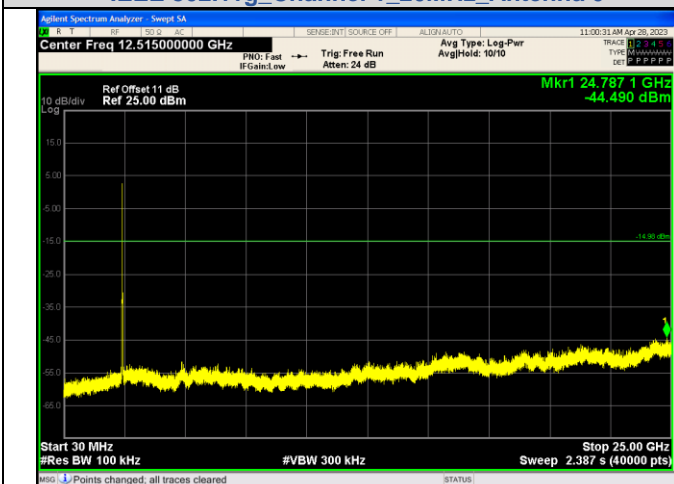
Out Of Band Emission
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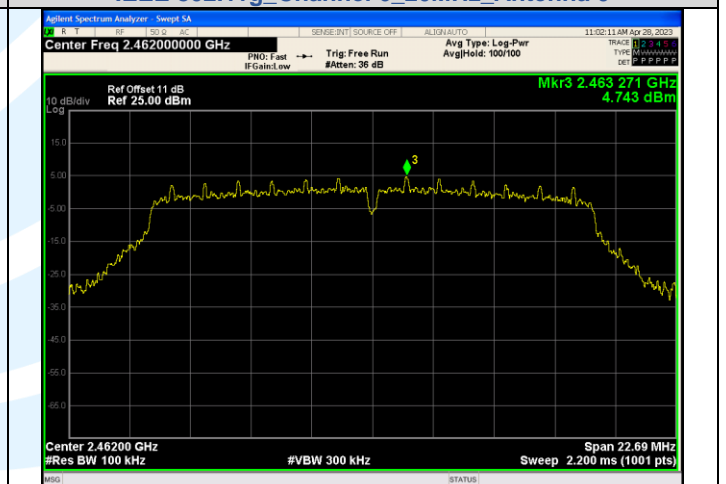
Spurious Emission
IEEE 802.11g_Channel 1_20MHz_Antenna 0



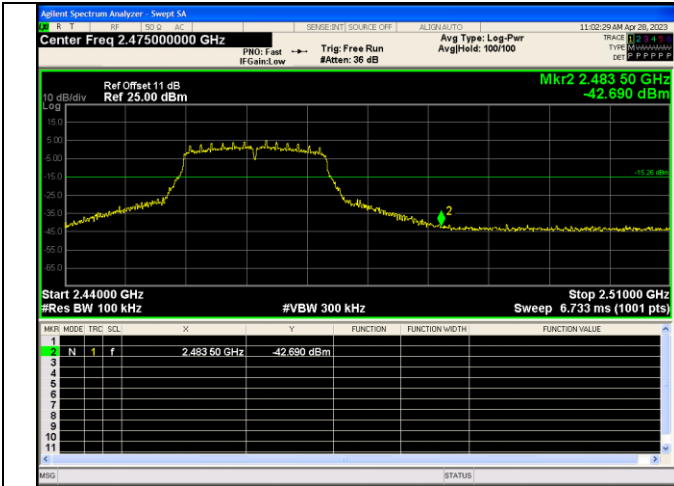
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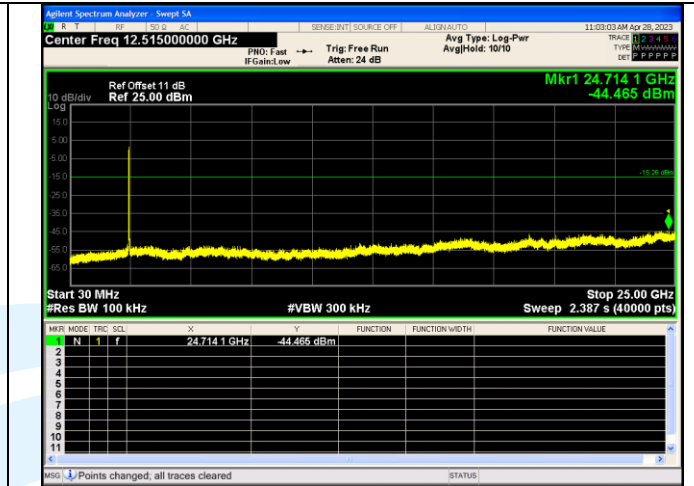
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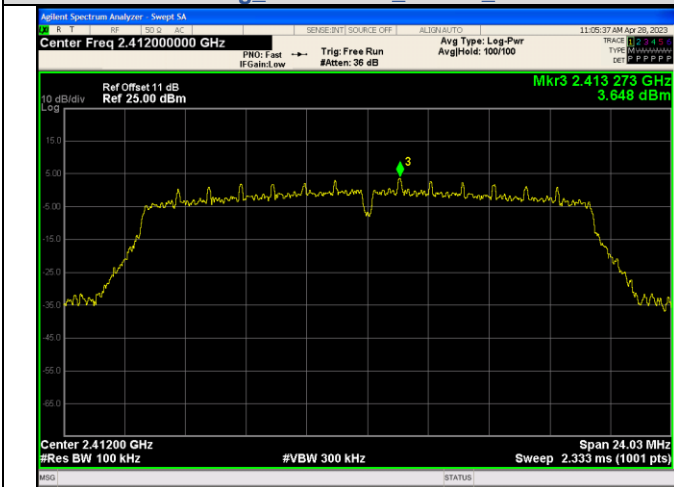
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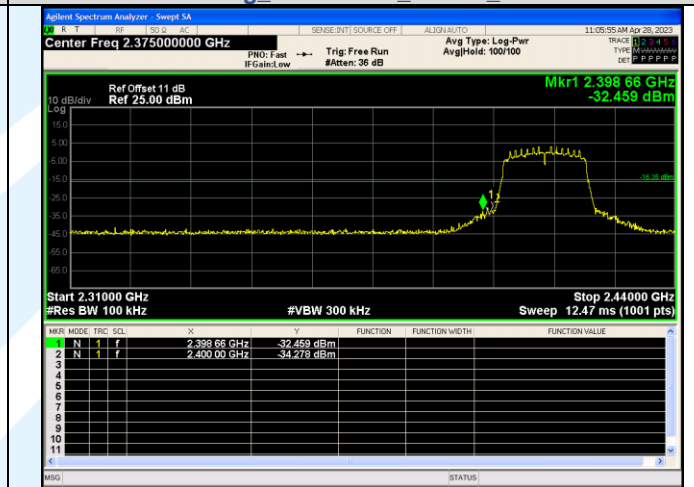
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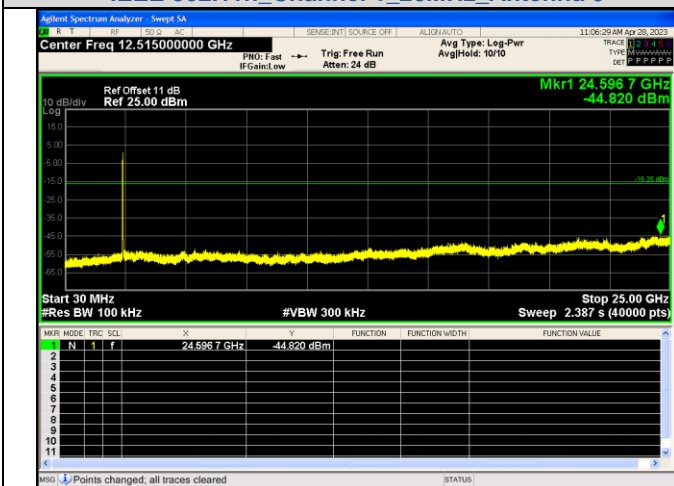
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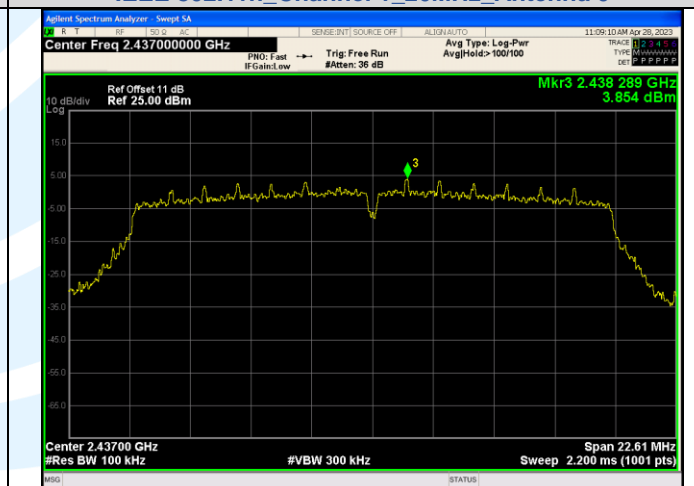
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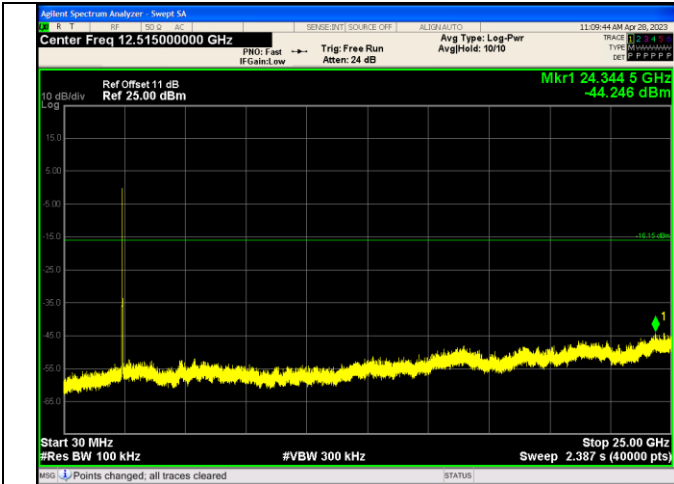
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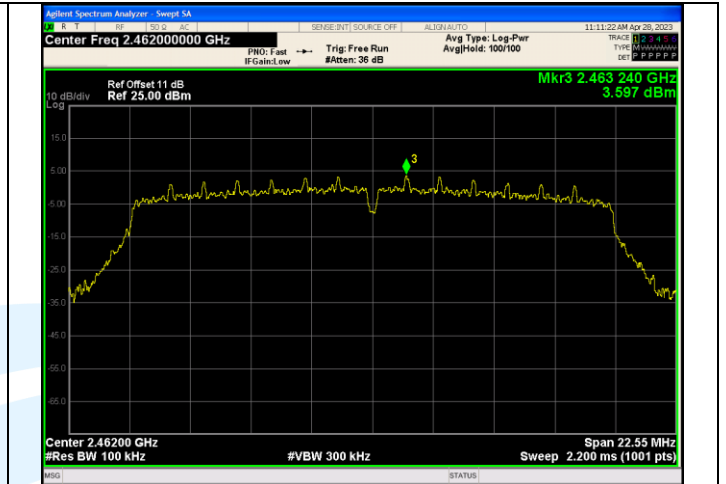
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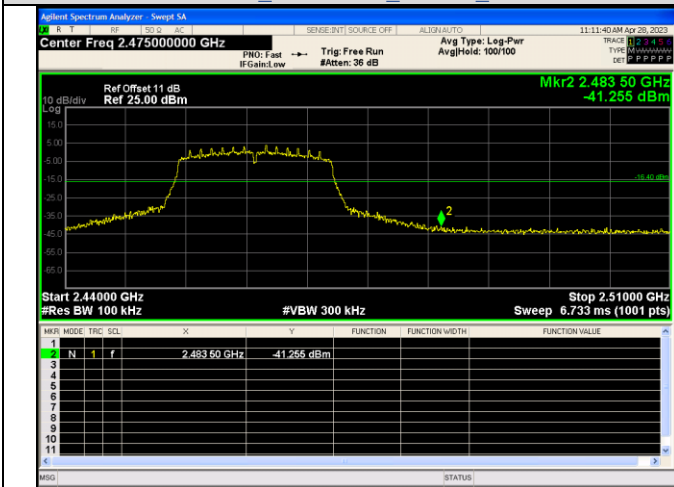
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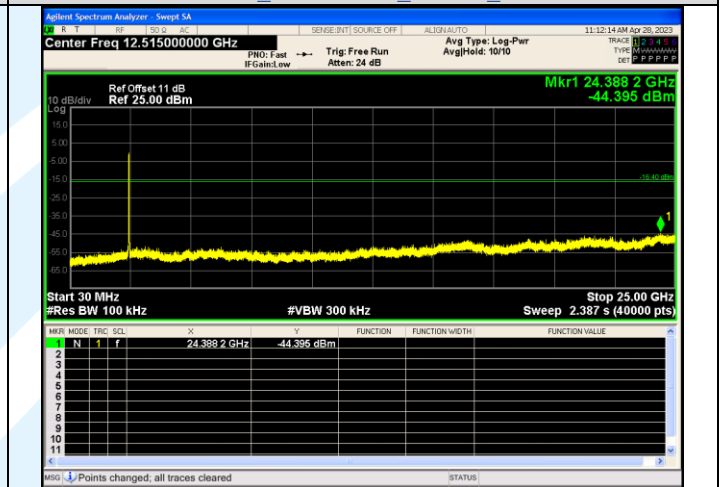
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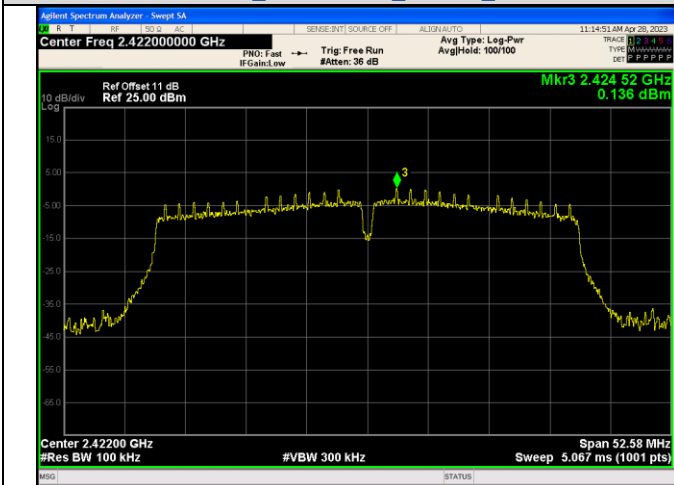
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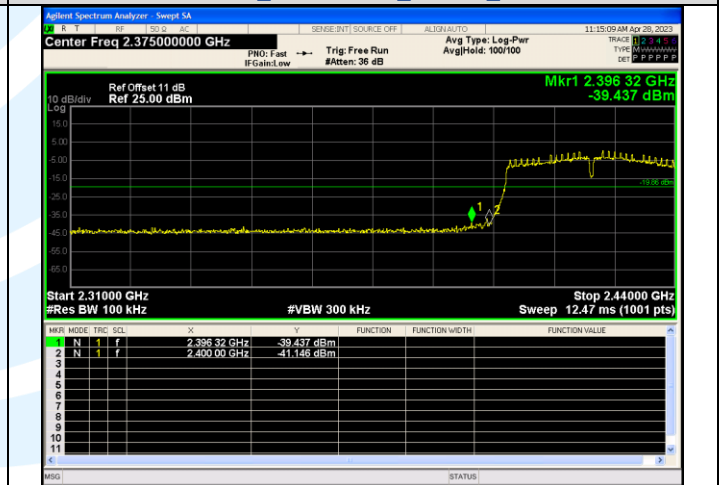
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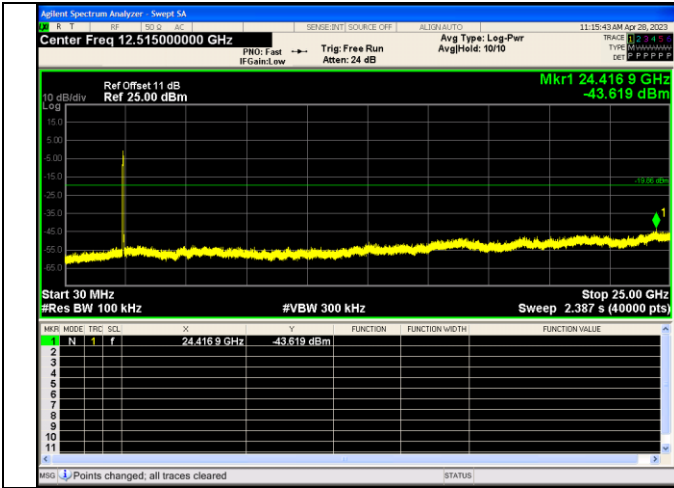
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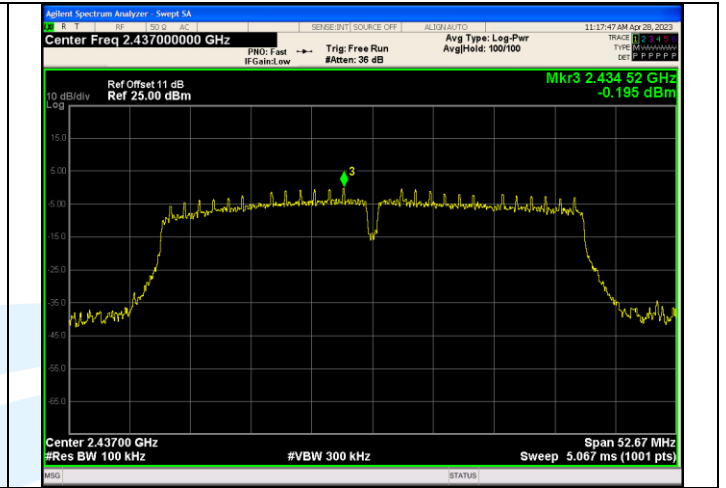
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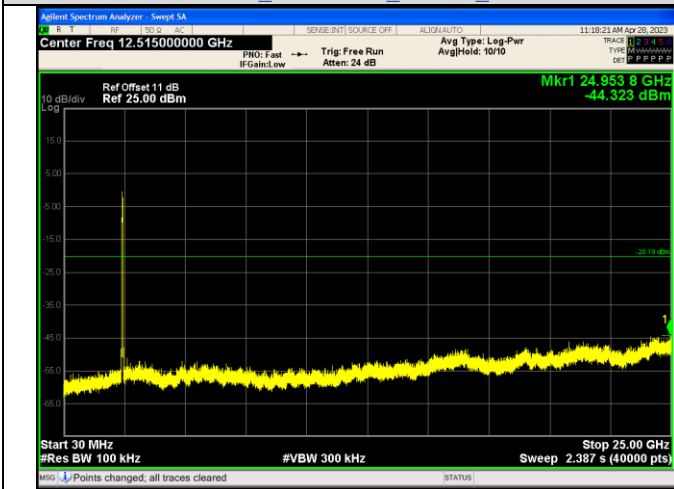
Out Of Band Emission
IEEE 802.11n_Channel 3_40MHz_Antenna 0



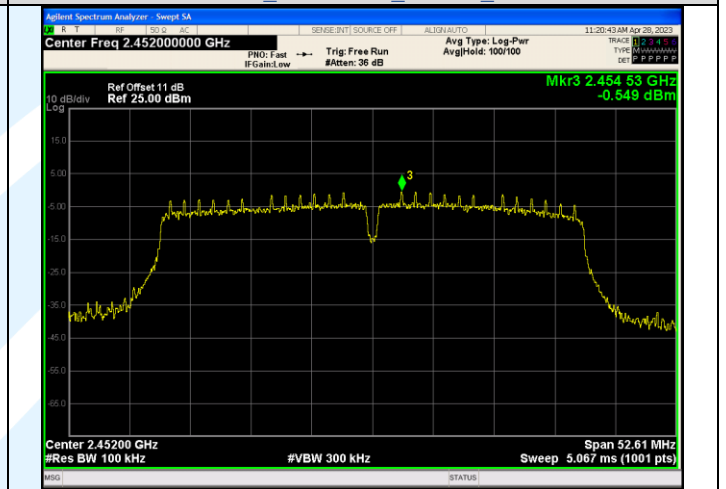
Spurious Emission
IEEE 802.11n Channel 3 40MHz Antenna 0



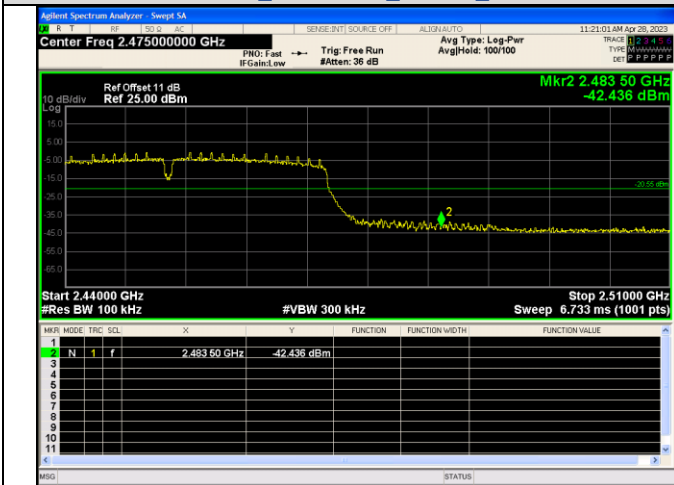
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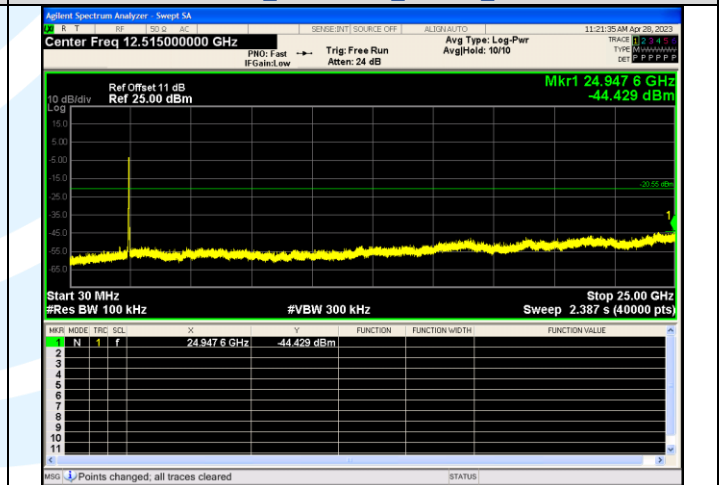
Spurious Emissions
IEEE 802.11n Channel 6 40MHz Antenna 0



In-Band Reference Level
IEEE 802.11n Channel 9 40MHz Antenna 0



Out Of Band Emission
IEEE 802.11n Channel 9 40MHz Antenna 0

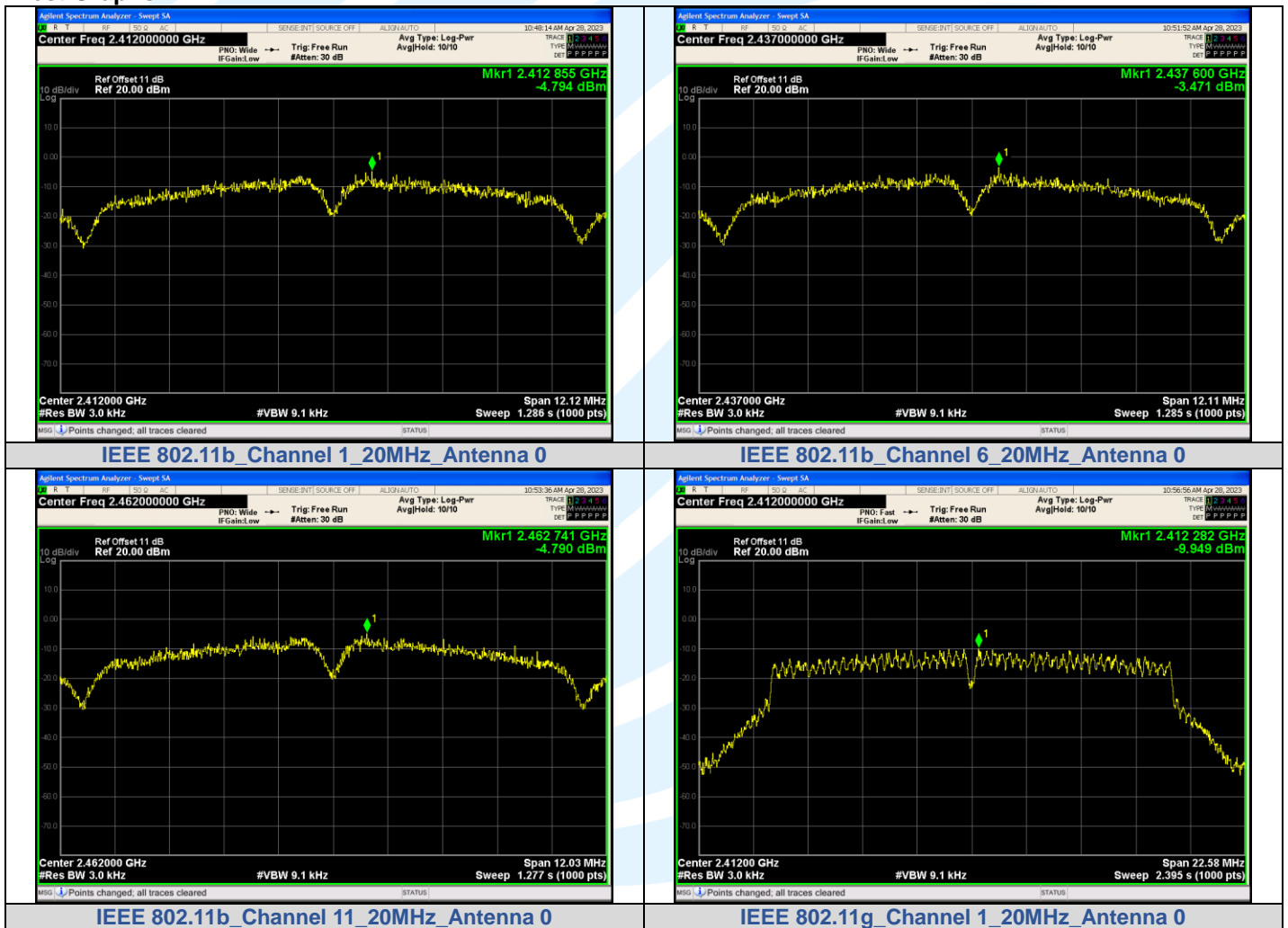


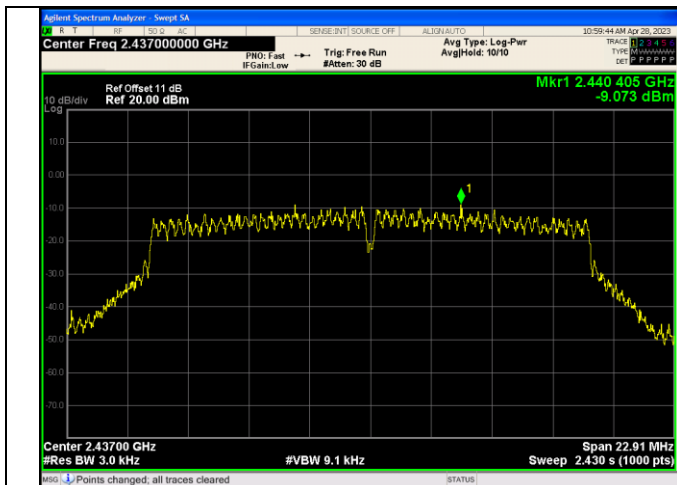
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IEEE 802.11n Channel 9 40MHz Antenna 0

A.4 POWER SPECTRAL DENSITY

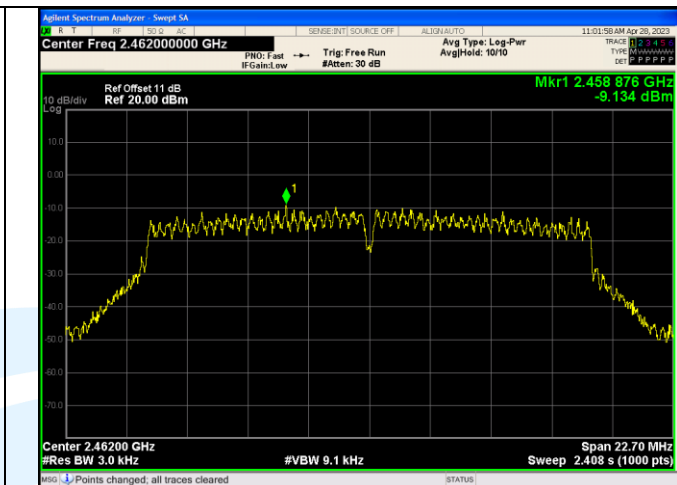
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-4.794	8	PASS
	6	-3.471		PASS
	11	-4.790		PASS
IEEE 802.11g	1	-9.949		PASS
	6	-9.073		PASS
	11	-9.134		PASS
IEEE 802.11n_20	1	-11.245		PASS
	6	-10.611		PASS
	11	-10.689		PASS
IEEE 802.11n_40	3	-14.638		PASS
	6	-14.275		PASS
	9	-14.528		PASS

Test Graphs

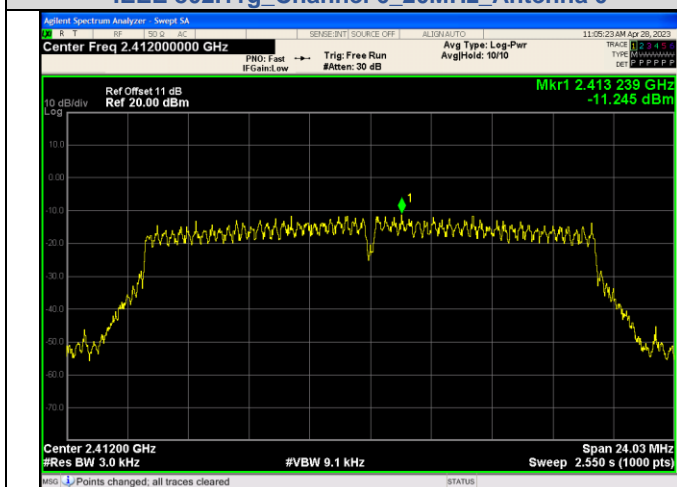




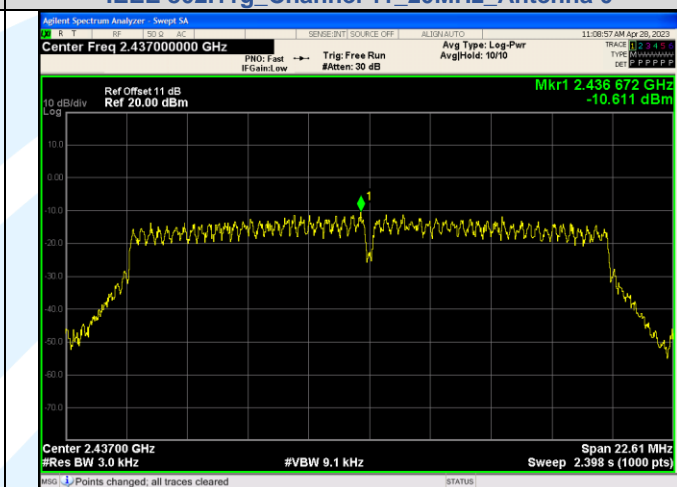
IEEE 802.11g_Channel 6_20MHz_Antenna 0



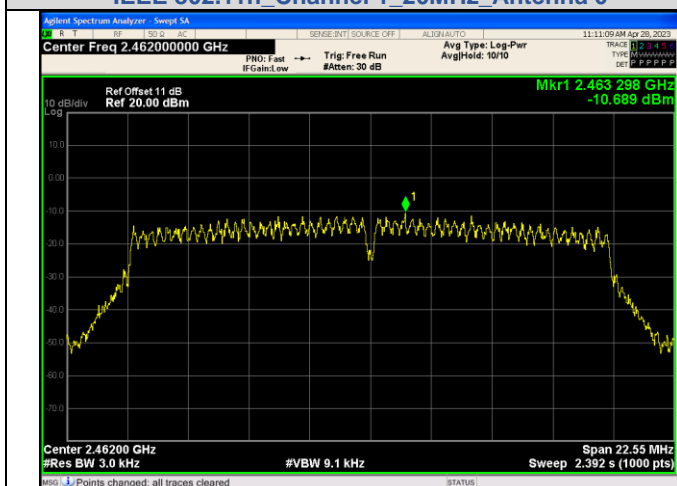
IEEE 802.11g_Channel 11_20MHz_Antenna 0



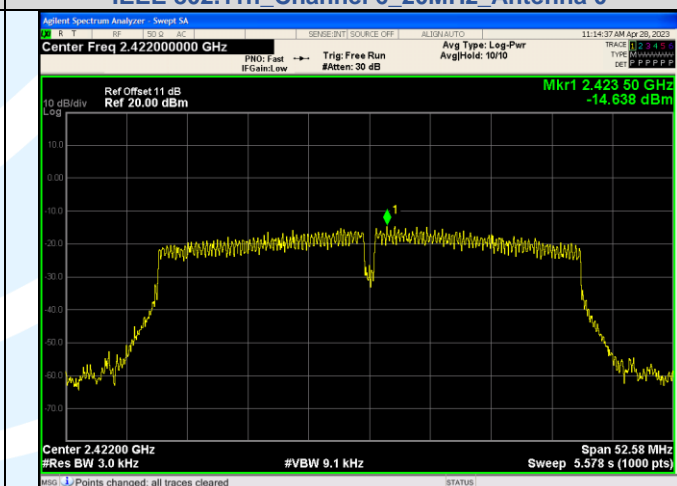
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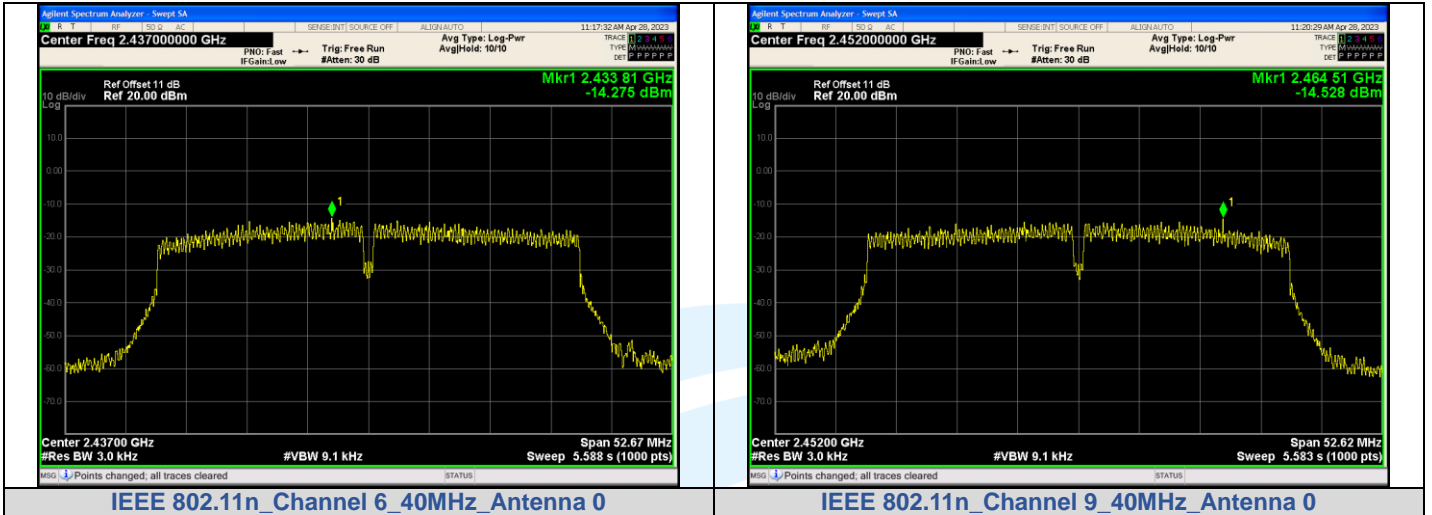
IEEE 802.11n_Channel 6_20MHz_Antenna 0



IEEE 802.11n_Channel 11_20MHz_Antenna 0



IEEE 802.11n_Channel 3_40MHz_Antenna 0



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<http://www.uttlab.com>

UTTR-RF-FCCPART15.247-V1.1

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
