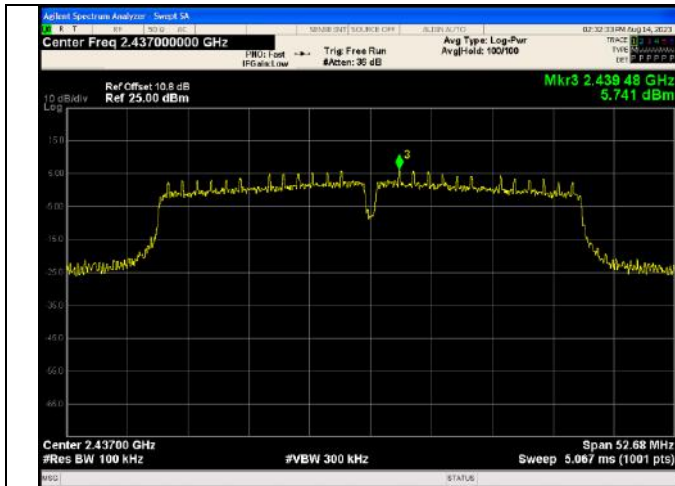
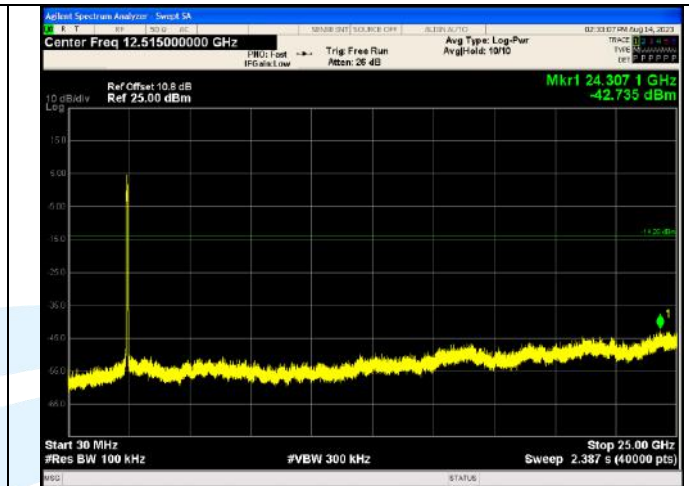
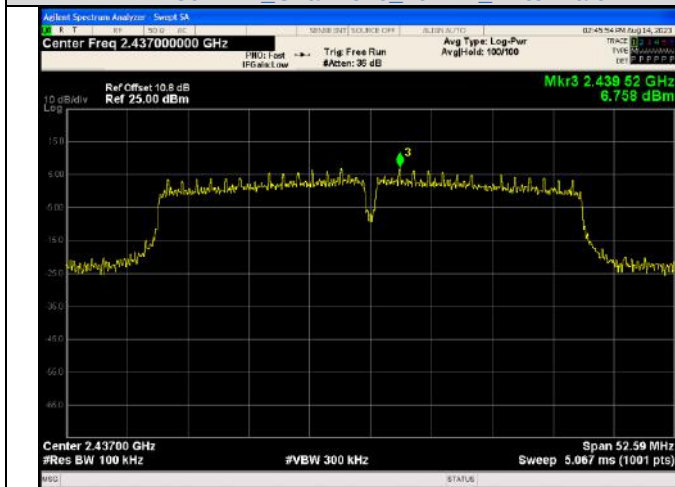




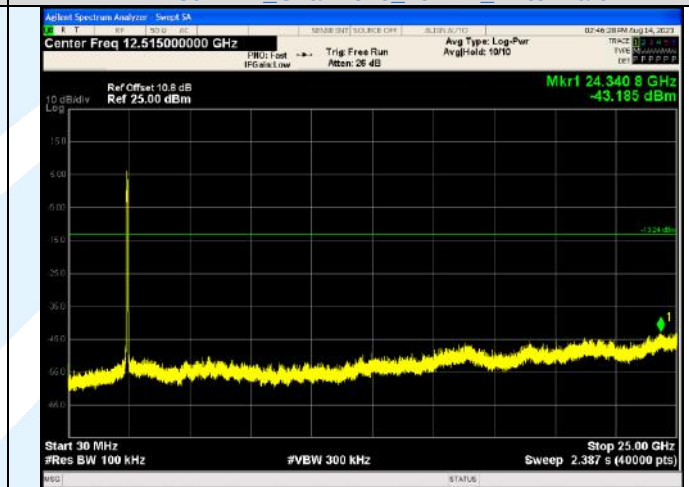
In-Band Reference Level
IEEE 802.11n Channel 6 40MHz Antenna 0



Spurious Emissions
IEEE 802.11n Channel 6 40MHz Antenna 0



In-Band Reference Level
IEEE 802.11n Channel 6 40MHz Antenna 1



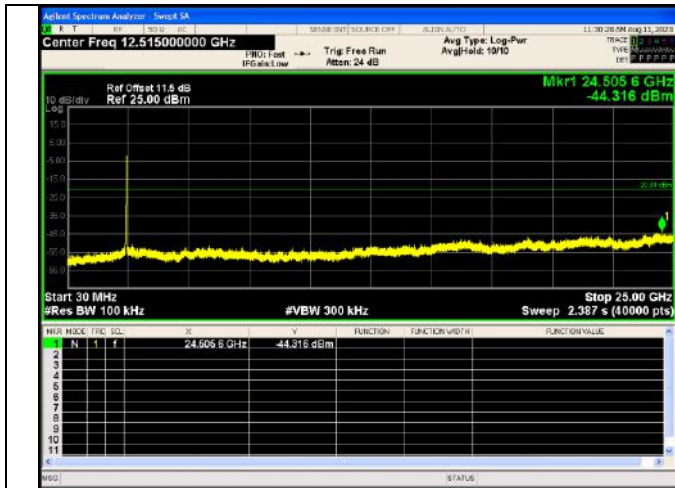
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In-Band Reference Level
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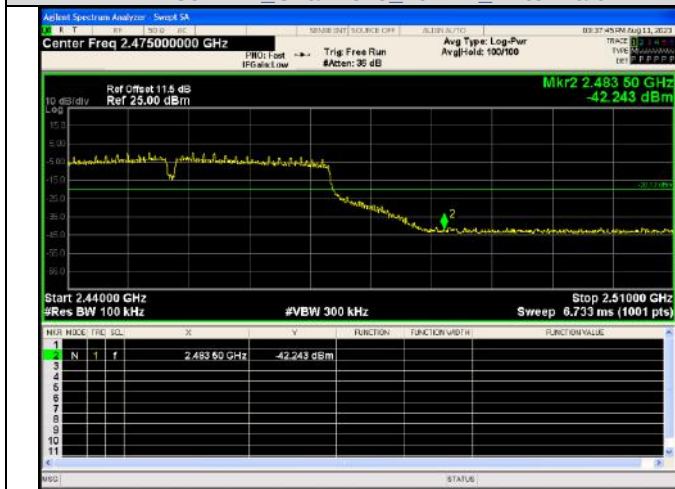
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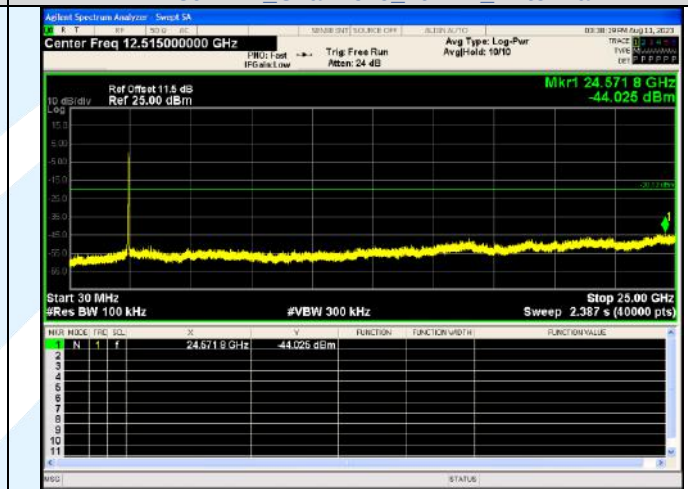
Spurious Emission
IEEE 802.11n Channel 9 40MHz Antenna 0



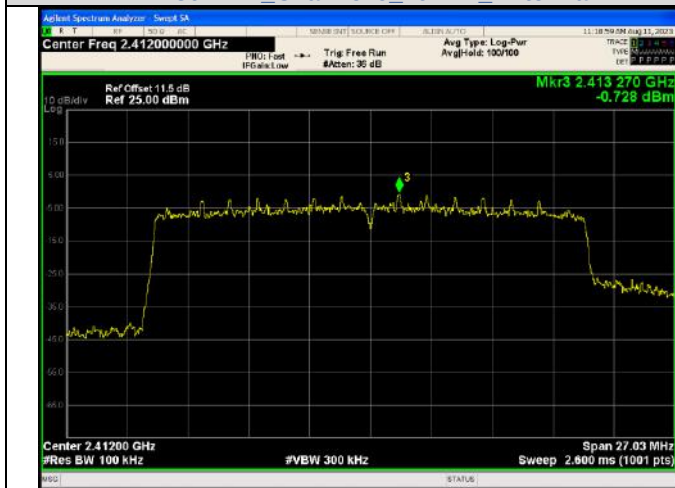
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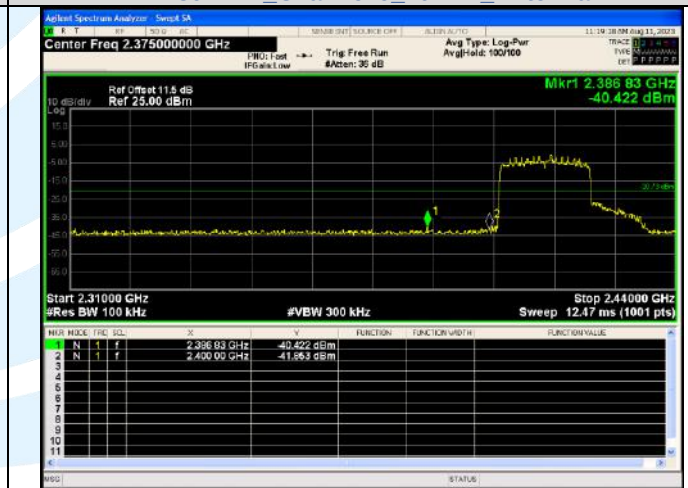
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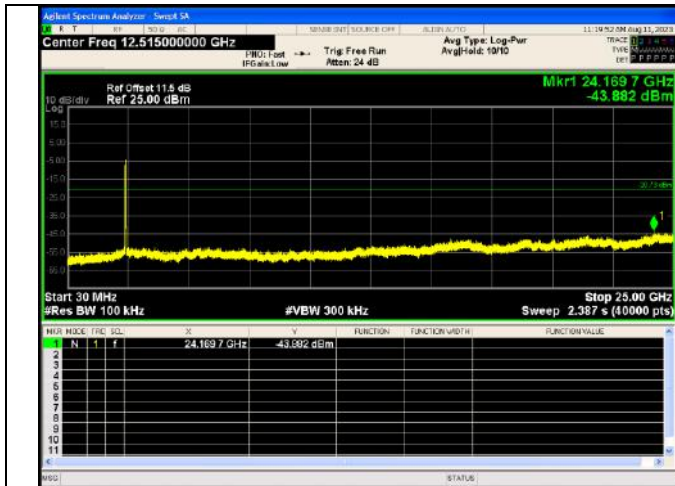
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In-Band Reference Level
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU

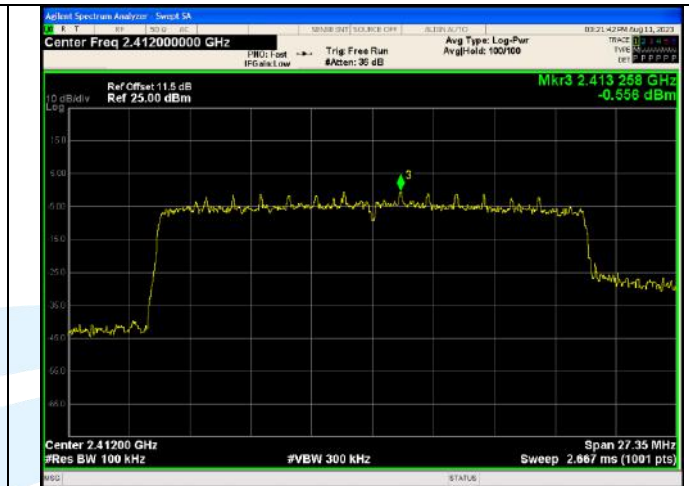


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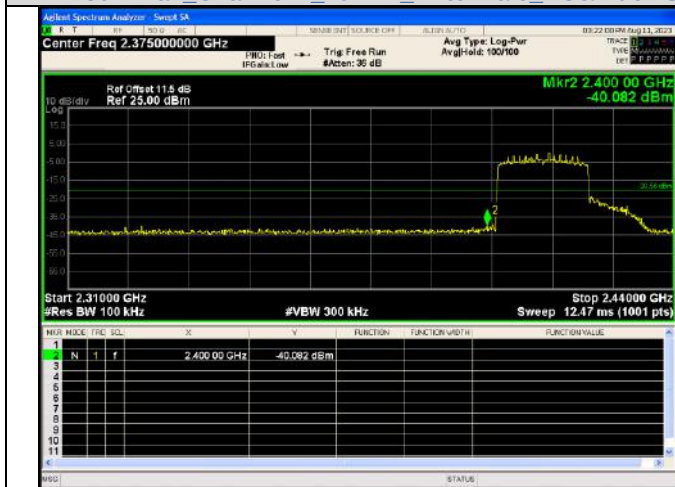
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IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



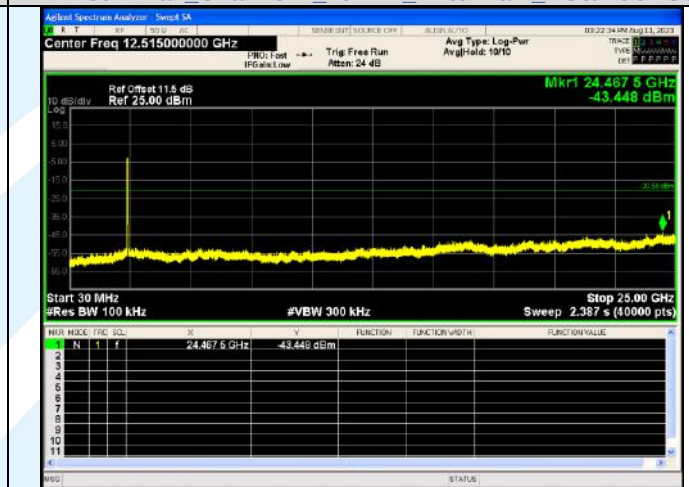
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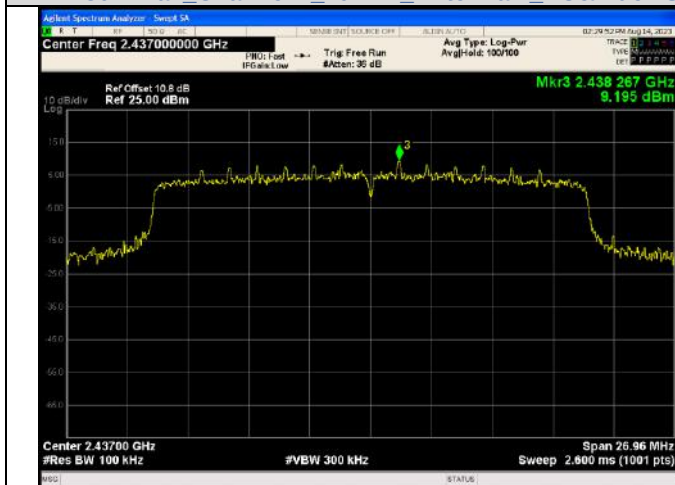
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IEEE 802.11ax Channel 1 20MHz Antenna 1 RU&Index SU



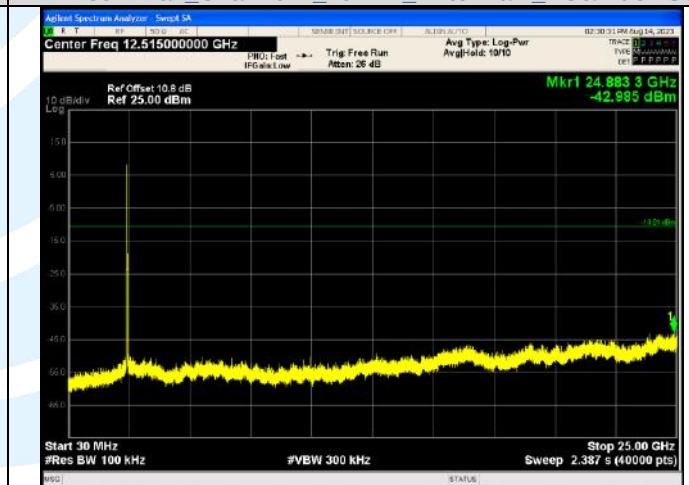
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IEEE 802.11ax Channel 1 20MHz Antenna 1 RU&Index SU



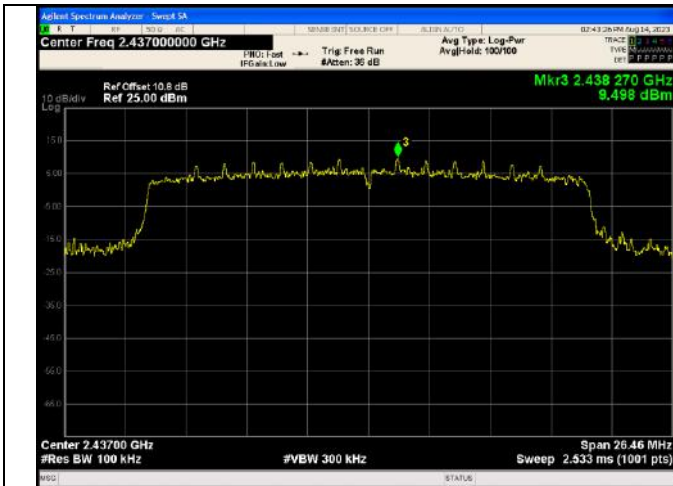
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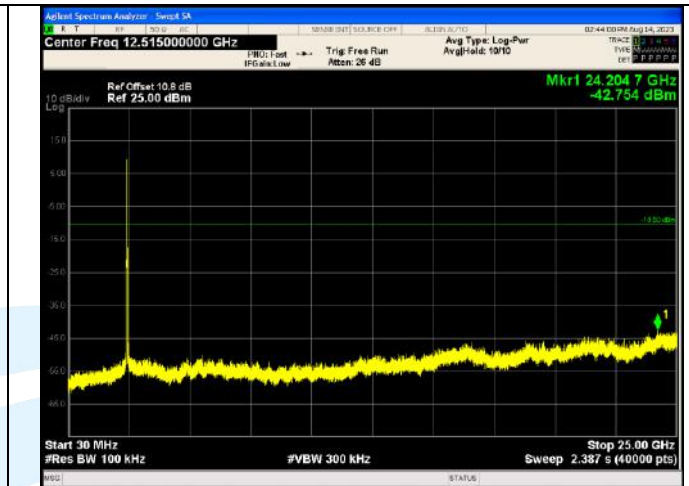


Spurious Emissions

IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index SU



In-Band Reference Level
IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index SU



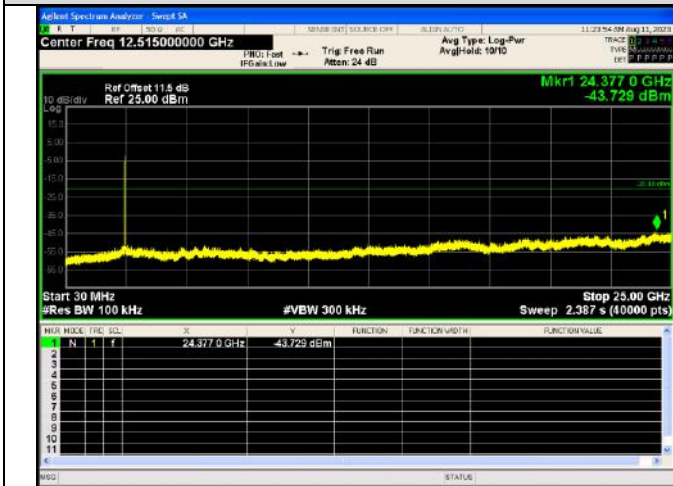
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In-Band Reference Level
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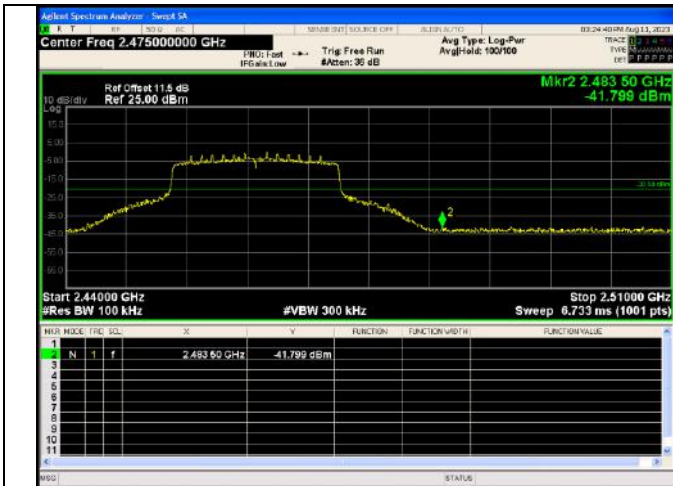
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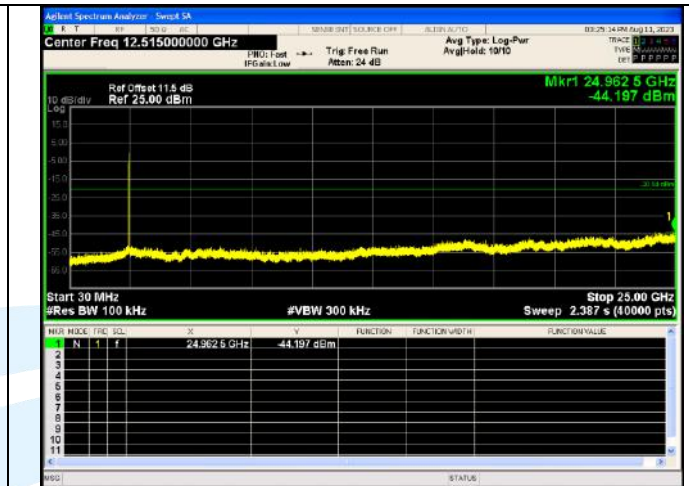
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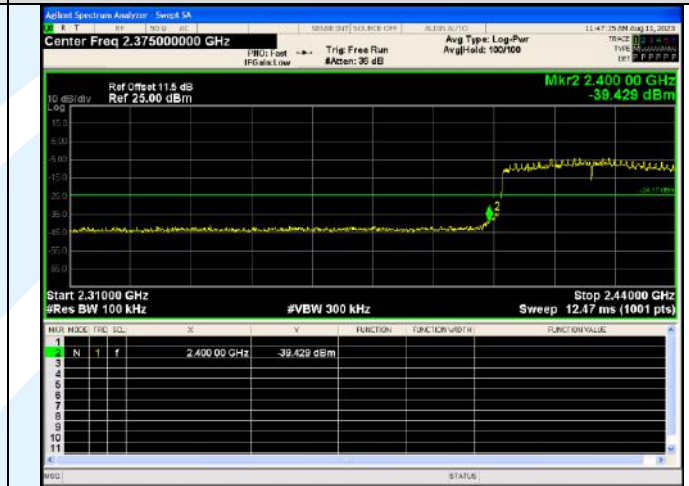
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SU



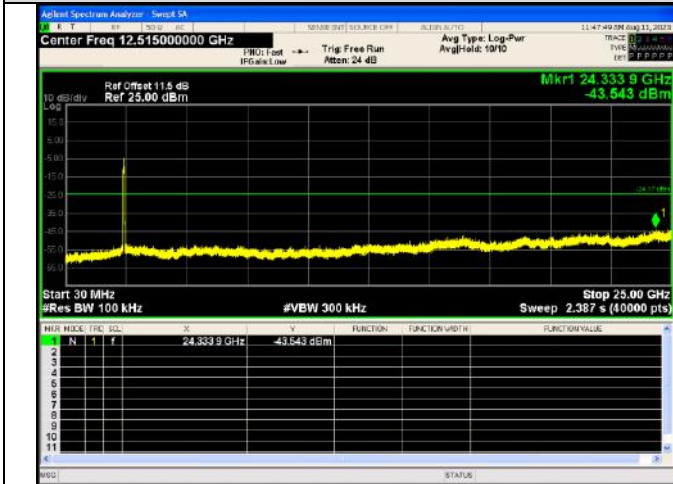
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SU



In-Band Reference Level
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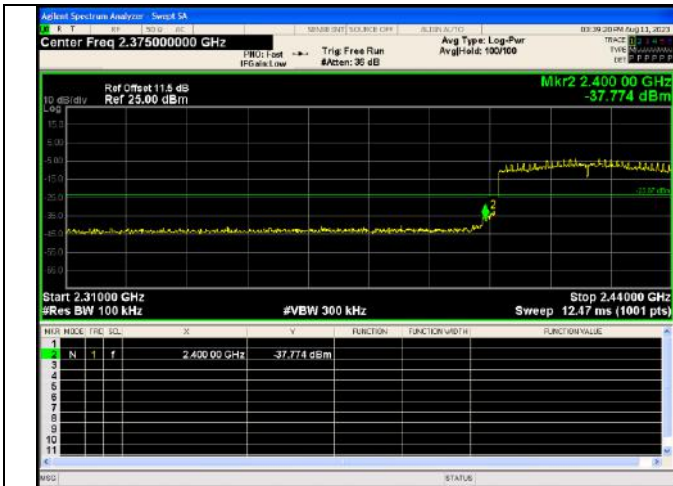
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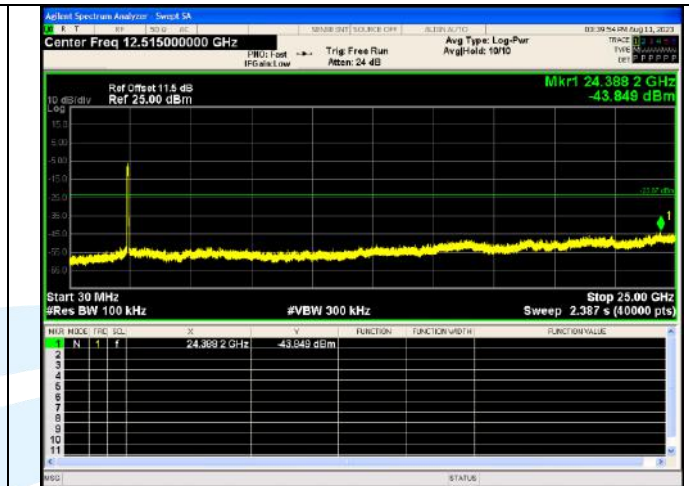


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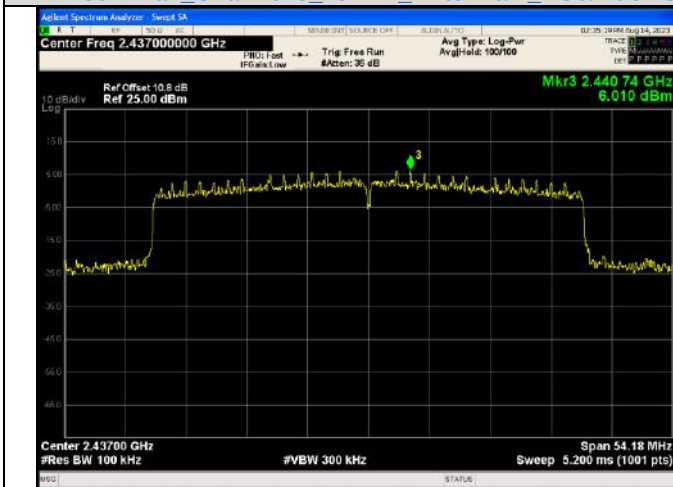
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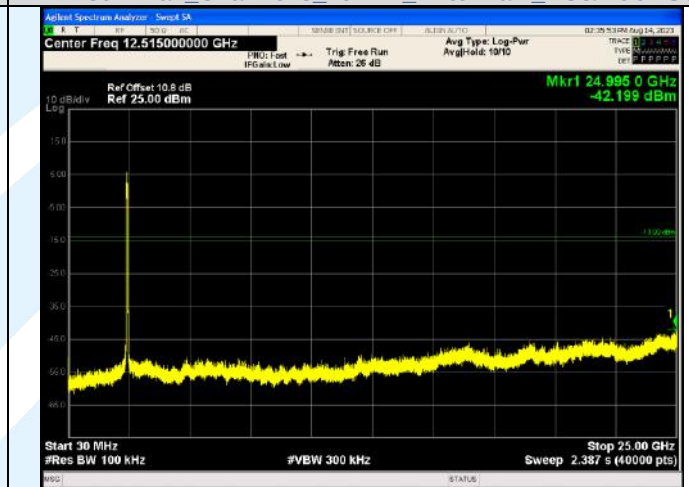
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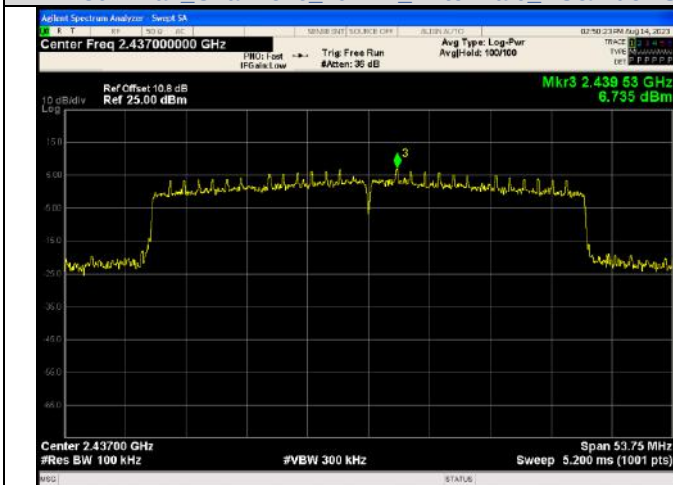
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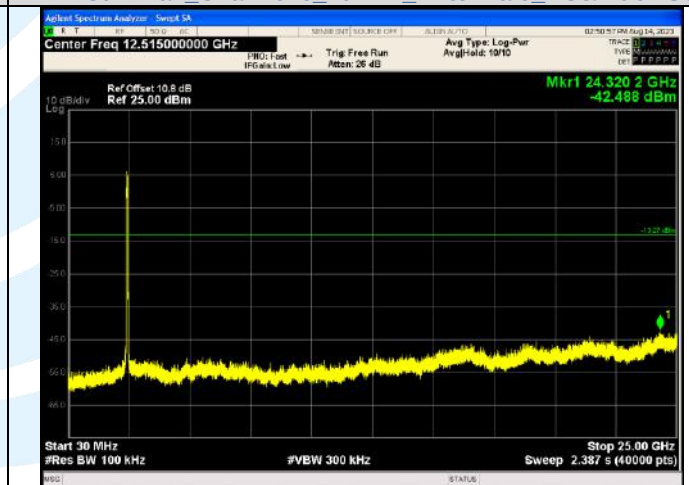
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IEEE 802.11ax Channel 6 40MHz Antenna 0 RU&Index SU



In-Band Reference Level

IEEE 802.11ax Channel 6 40MHz Antenna 1 RU&Index SU



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IEEE 802.11ax Channel 6 40MHz Antenna 1 RU&Index SU



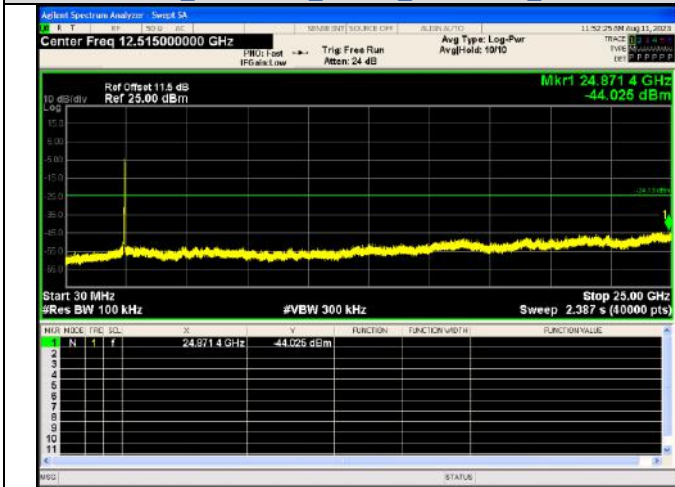
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Out Of Band Emission

IEEE 802.11ax Channel 9 40MHz Antenna 0 RU&Index SU



Spurious Emission

IEEE 802.11ax Channel 9 40MHz Antenna 0 RU&Index SU



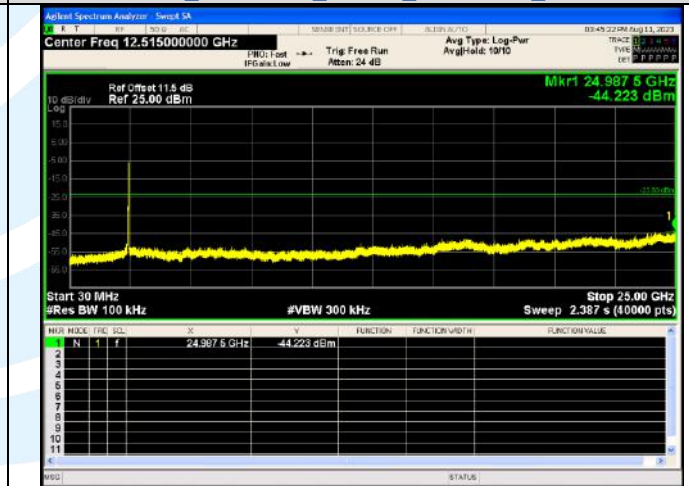
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IEEE 802.11ax Channel 9 40MHz Antenna 1 RU&Index SU



Out Of Band Emission

IEEE 802.11ax Channel 9 40MHz Antenna 1 RU&Index SU



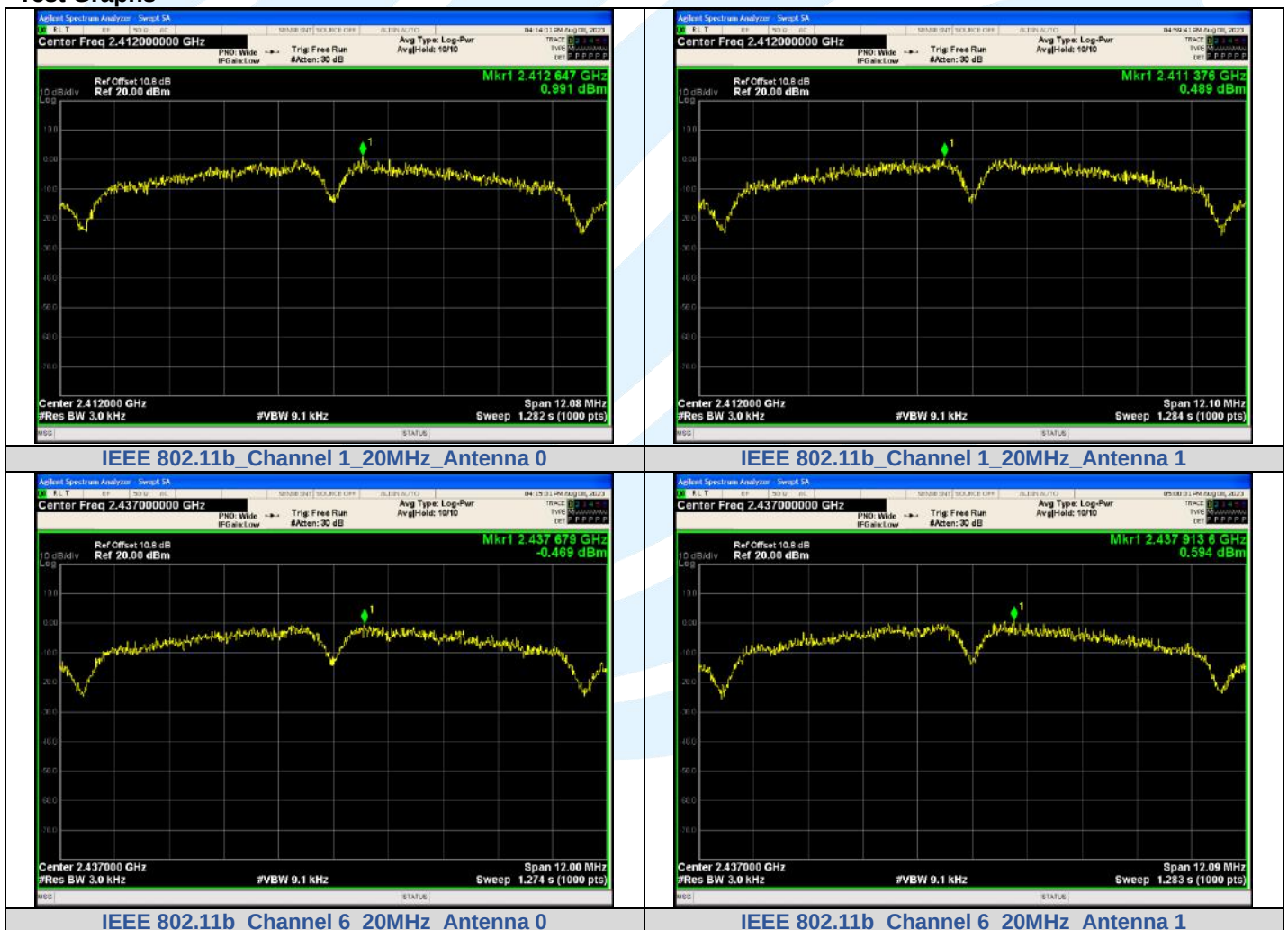
Spurious Emission

IEEE 802.11ax Channel 9 40MHz Antenna 1 RU&Index SU

A.4 POWER SPECTRAL DENSITY

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	PSD (dBm/3kHz) Ant. 1	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	0.991	0.489	N/A	8	PASS
	6		-0.469	0.594	N/A		PASS
	11		2.361	0.239	N/A		PASS
IEEE 802.11g	1		-6.137	-6.427	N/A		PASS
	6		-2.897	-3.348	N/A		PASS
	11		-5.170	-5.584	N/A		PASS
IEEE 802.11n_20	1		-12.312	-11.785	-9.03	6.4	PASS
	6		-6.199	-4.145	-2.04		PASS
	11		-10.370	-11.459	-7.87		PASS
IEEE 802.11n_40	3		-16.149	-14.971	-12.51		PASS
	6		-8.292	-5.545	-3.69		PASS
	9		-15.709	-16.132	-12.91		PASS
IEEE 802.11ax_20	1	SU	-13.147	-13.488	-10.3		PASS
	6		-5.903	-6.444	-3.15		PASS
	11		-14.146	-13.111	-10.59		PASS
IEEE 802.11ax_40	3		-16.715	-15.348	-12.97		PASS
	6		-10.171	-7.572	-5.67		PASS
	9		-16.678	-15.185	-12.86		PASS

Test Graphs



Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

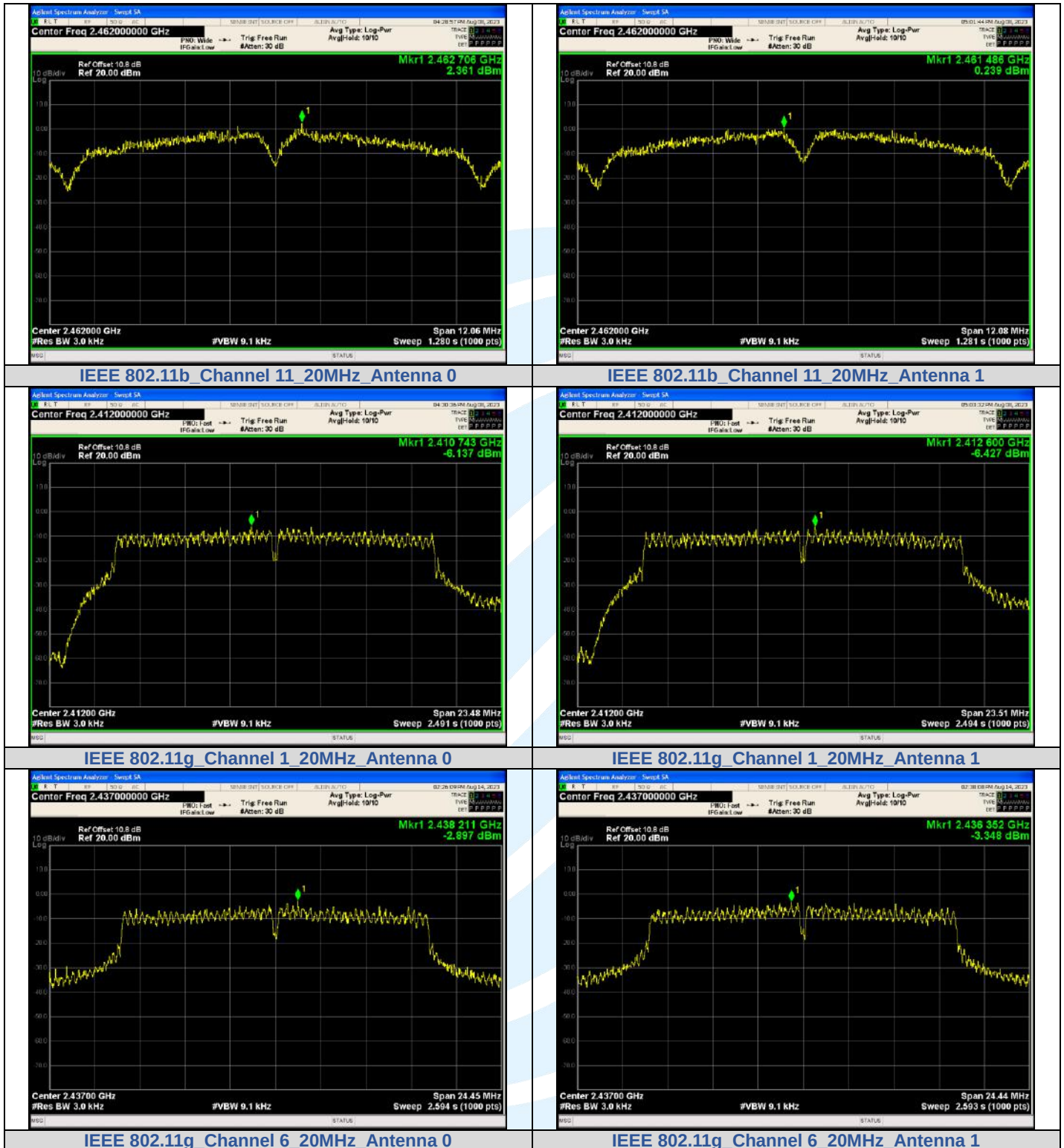
Tel: +86-755-28230888

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E-mail: info@uttlab.com

<http://www.uttlab.com>

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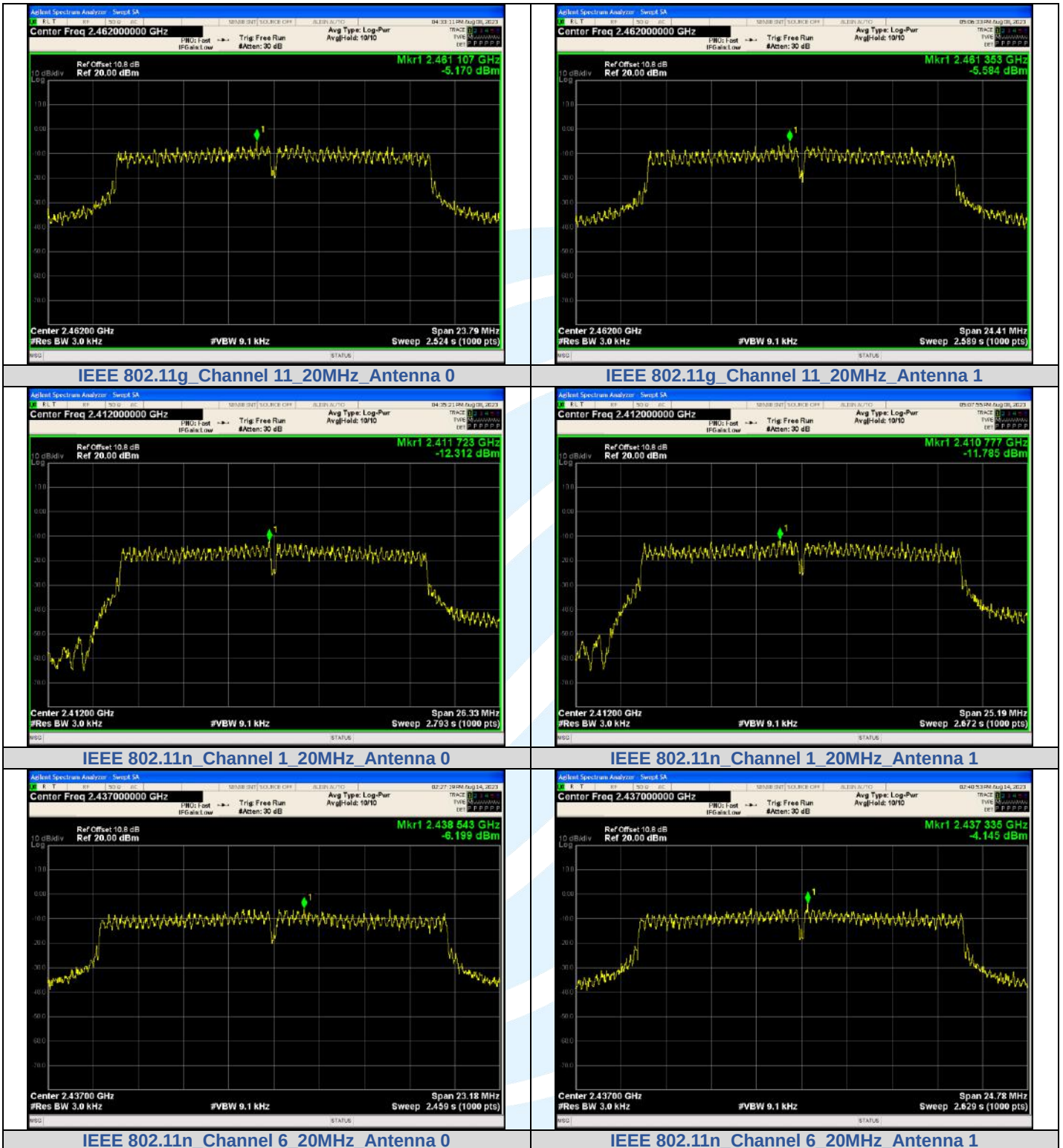
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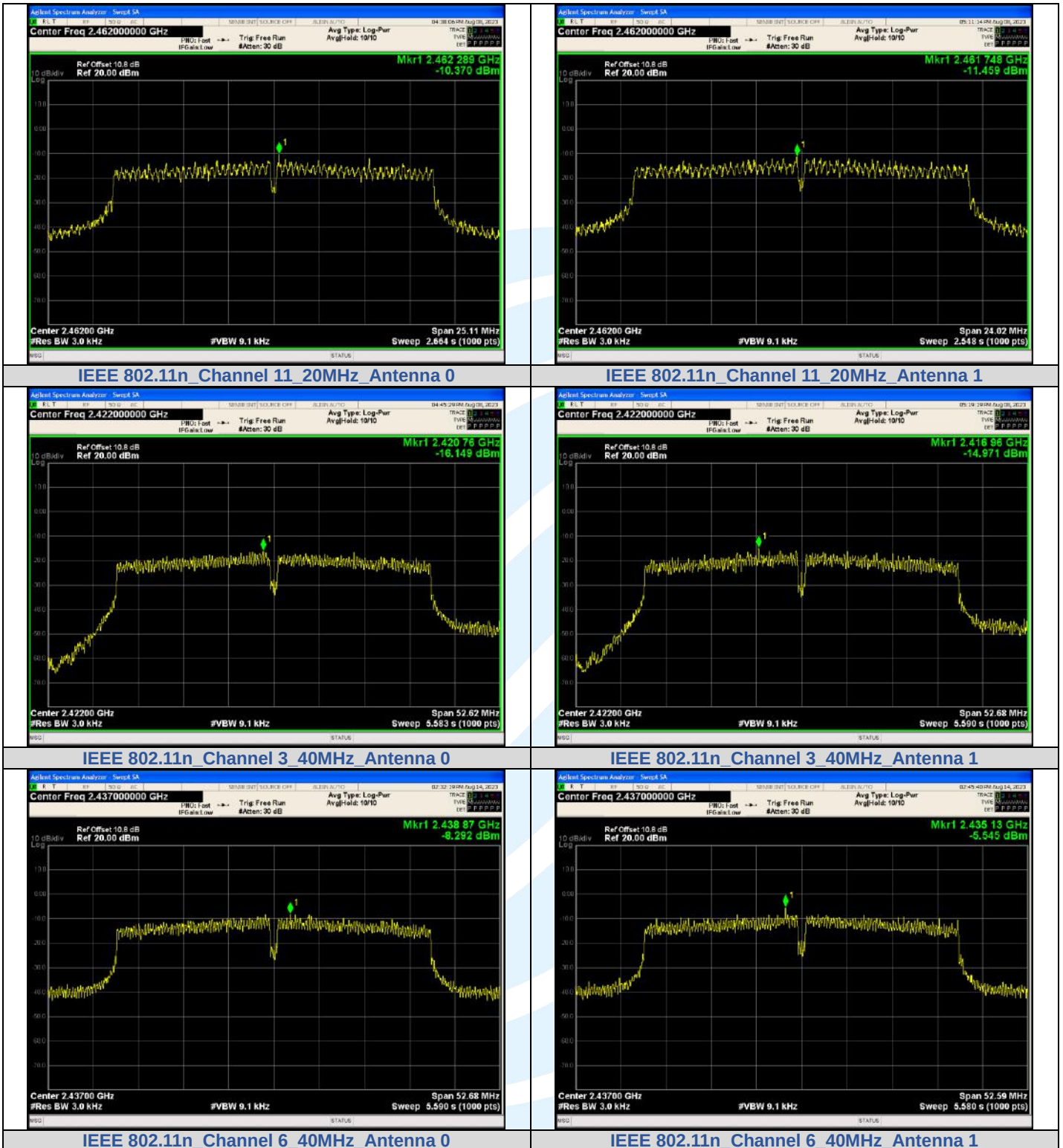
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Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

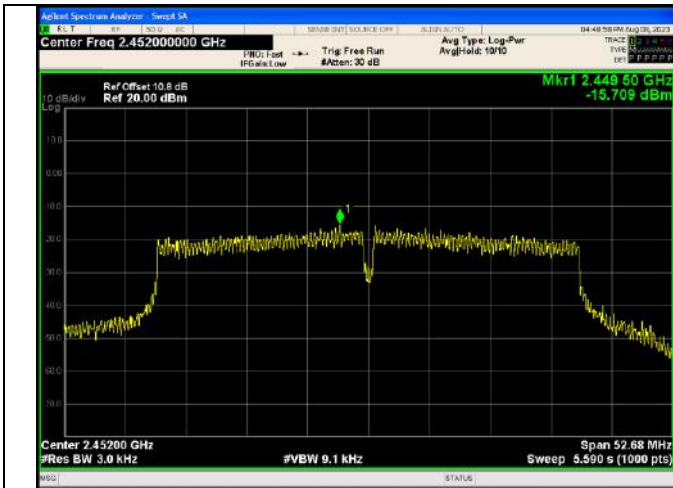
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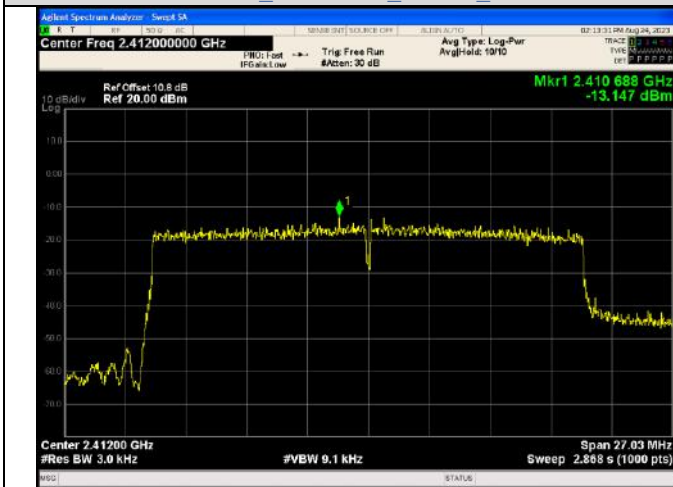
UTTR-RF-FCCPART15.247-V1.2



IEEE 802.11n Channel 9_40MHz_ Antenna 0



IEEE 802.11n Channel 9_40MHz_ Antenna 1



IEEE 802.11ax Channel 1_20MHz_ Antenna 0_RU&Index SU



IEEE 802.11ax Channel 1_20MHz_ Antenna 1_RU&Index SU



IEEE 802.11ax Channel 6_20MHz_ Antenna 0_RU&Index SU



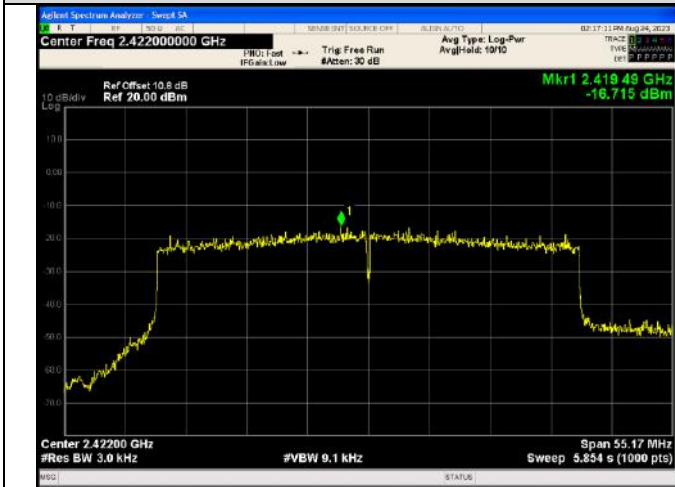
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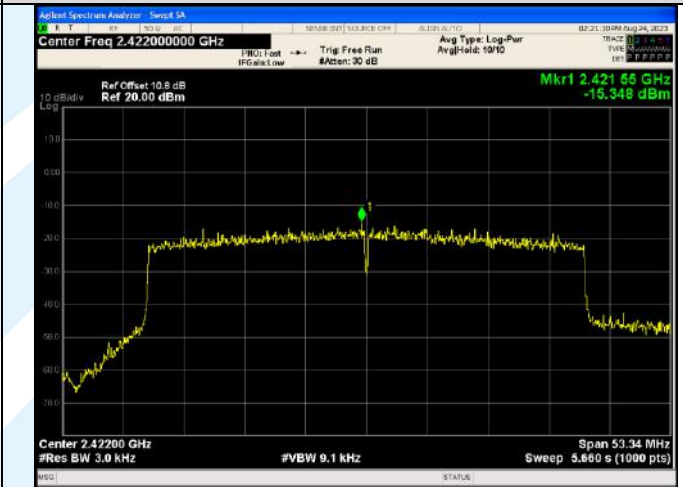
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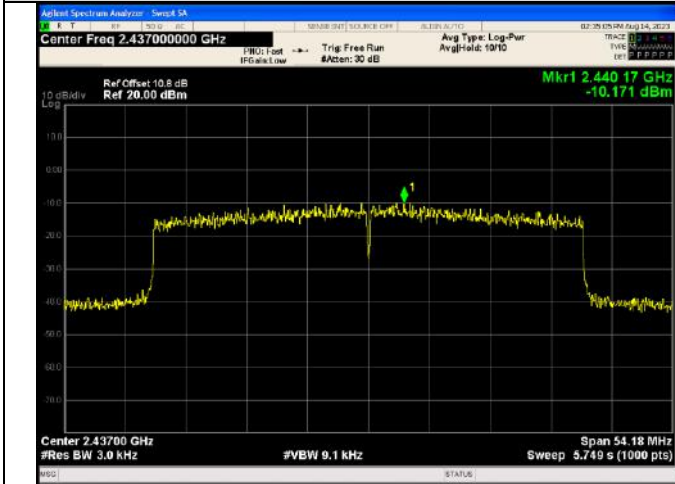
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index SU



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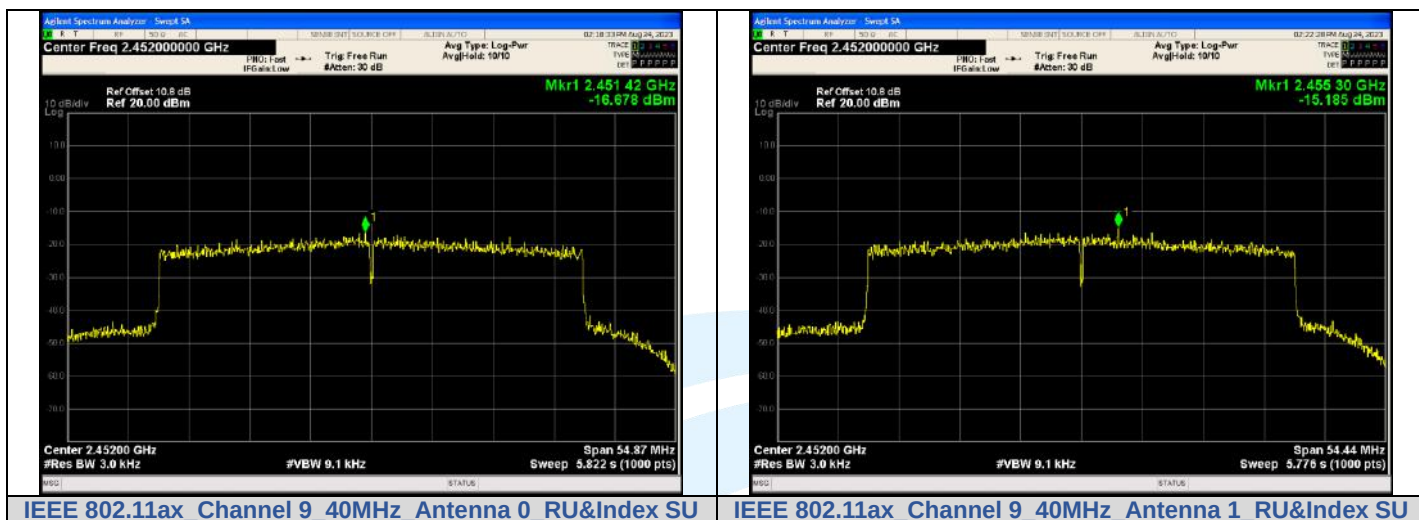
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APPENDIX 1 PHOTOS OF TEST SETUP

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 ***

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