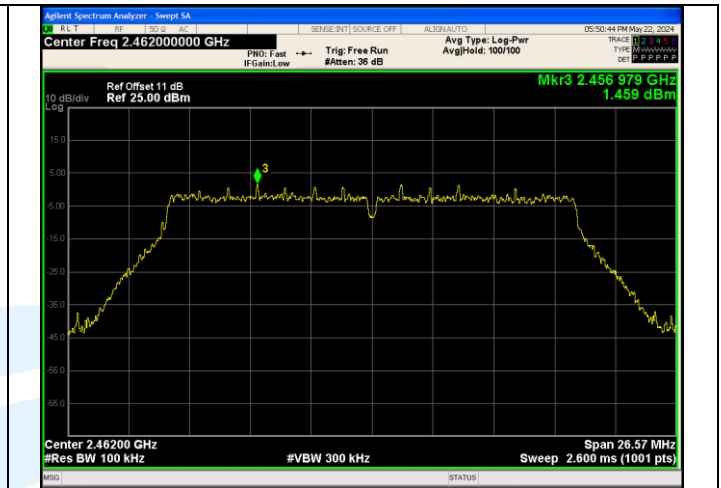
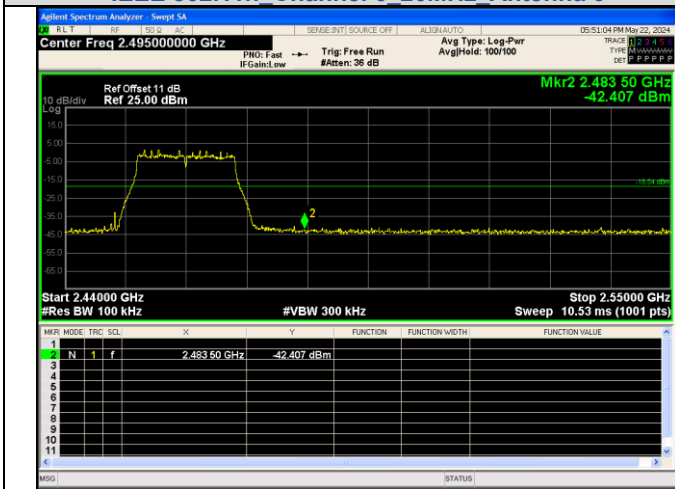


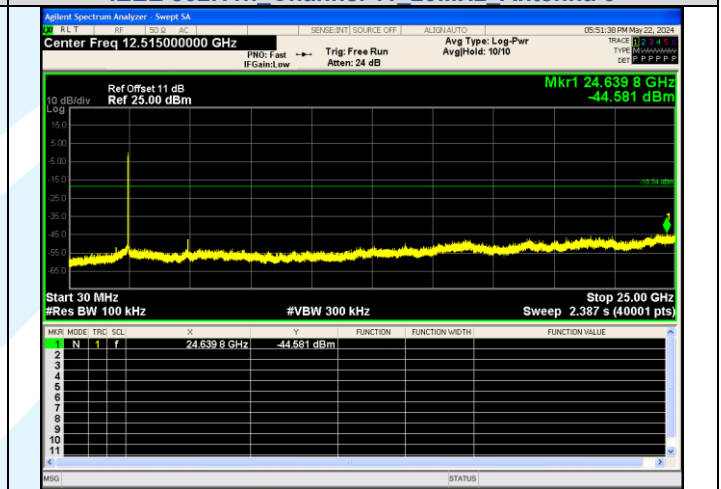
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IEEE 802.11n Channel 6 20MHz Antenna 0



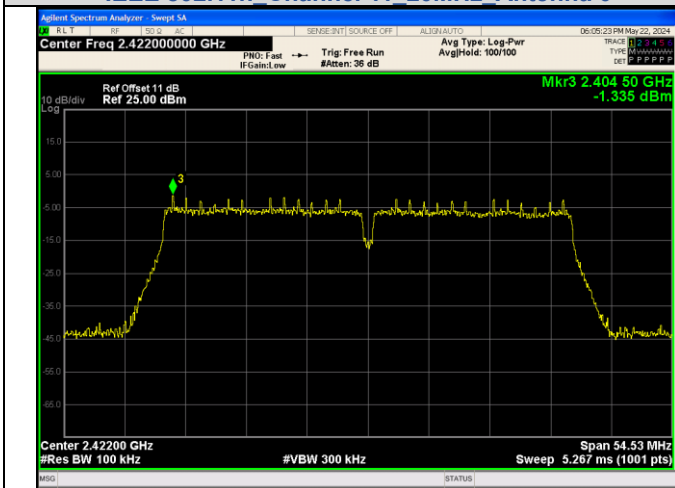
In-Band Reference Level
IEEE 802.11n Channel 11 20MHz Antenna 0



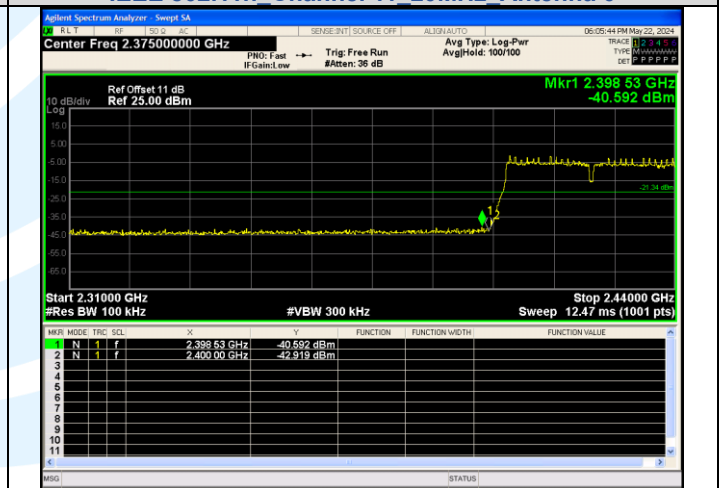
Out Of Band Emission
IEEE 802.11n Channel 11 20MHz Antenna 0



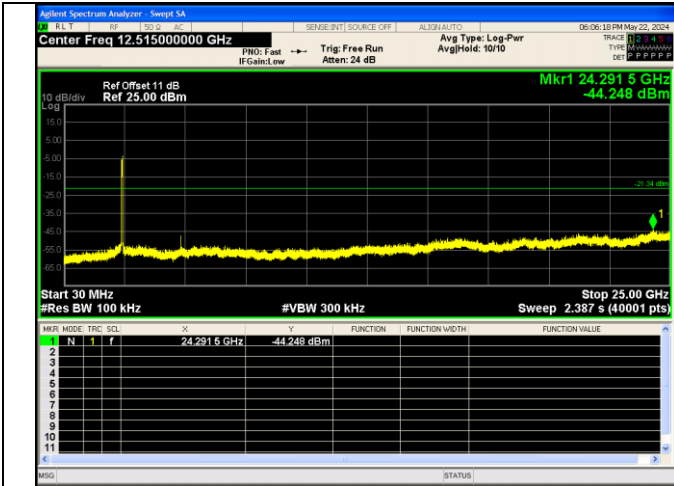
30.0 MHz - 25000.0 MHz
IEEE 802.11n Channel 11 20MHz Antenna 0



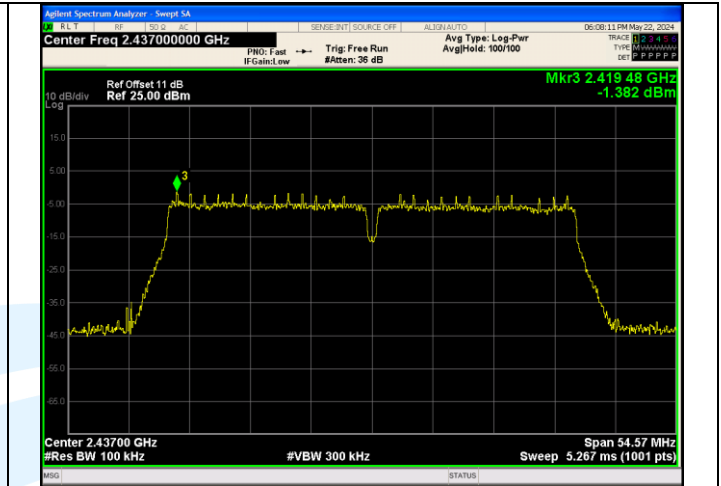
In-Band Reference Level
IEEE 802.11n Channel 3 40MHz Antenna 0



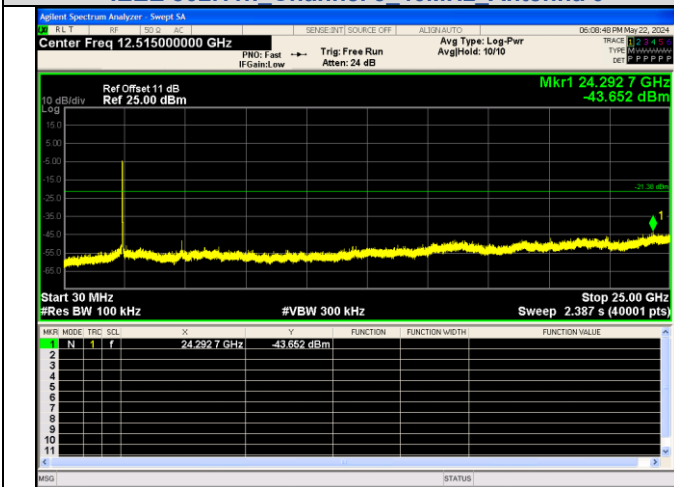
Out Of Band Emission
IEEE 802.11n Channel 3 40MHz Antenna 0



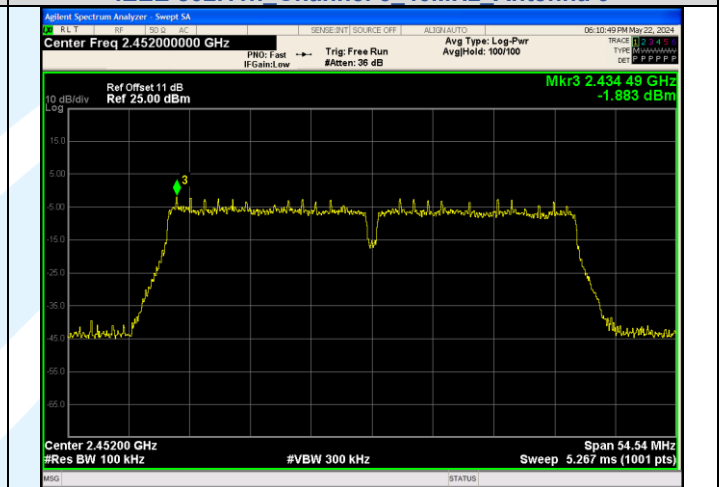
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 IEEE 802.11n Channel 3 40MHz Antenna 0



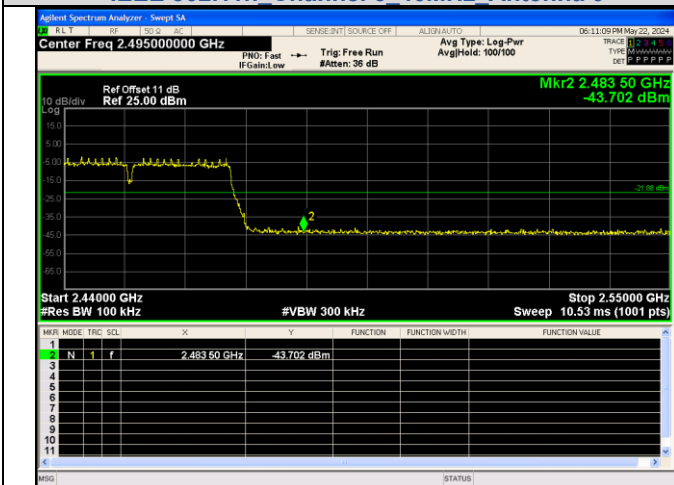
In-Band Reference Level
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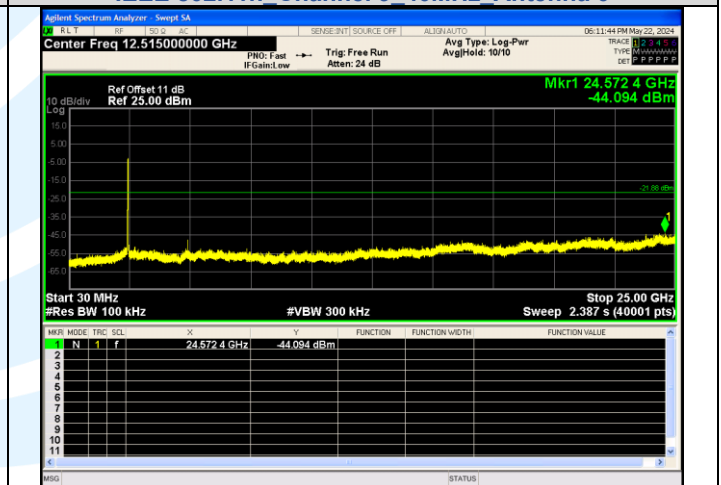
30.0 MHz - 25000.0 MHz
 IEEE 802.11n Channel 6 40MHz Antenna 0



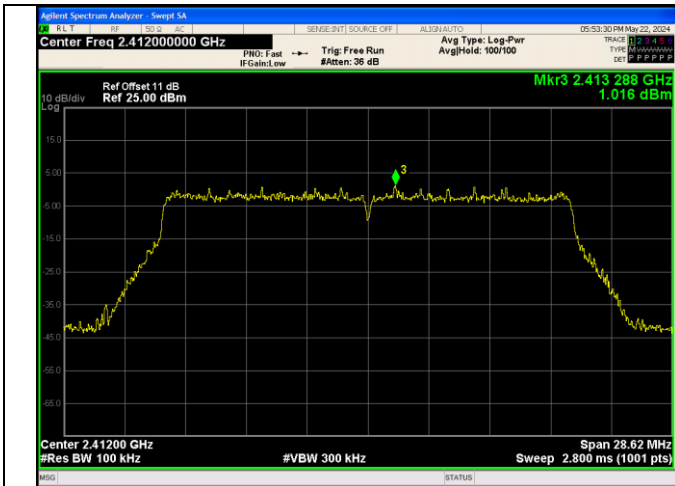
In-Band Reference Level
 IEEE 802.11n Channel 9 40MHz Antenna 0



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

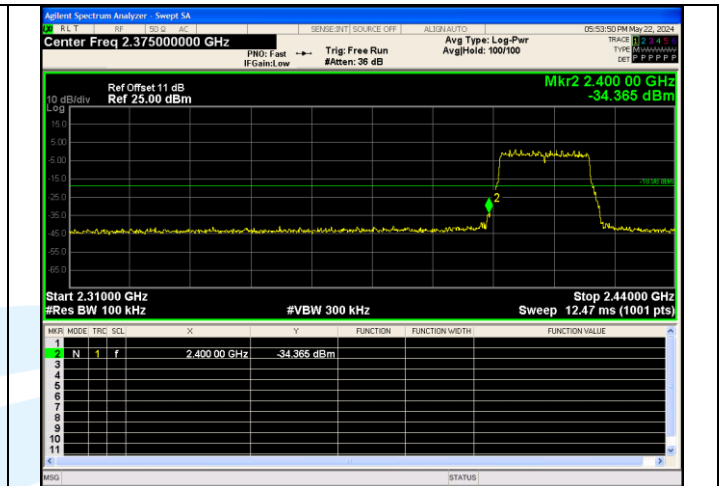


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 IEEE 802.11n Channel 9 40MHz Antenna 0



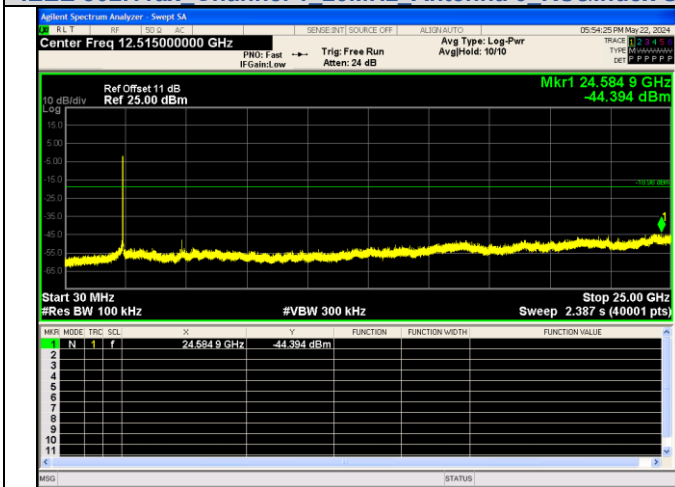
In-Band Reference Level

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



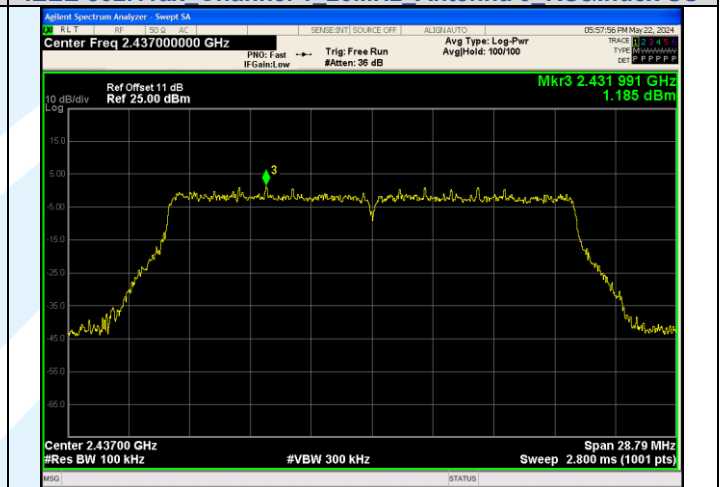
Out Of Band Emission

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



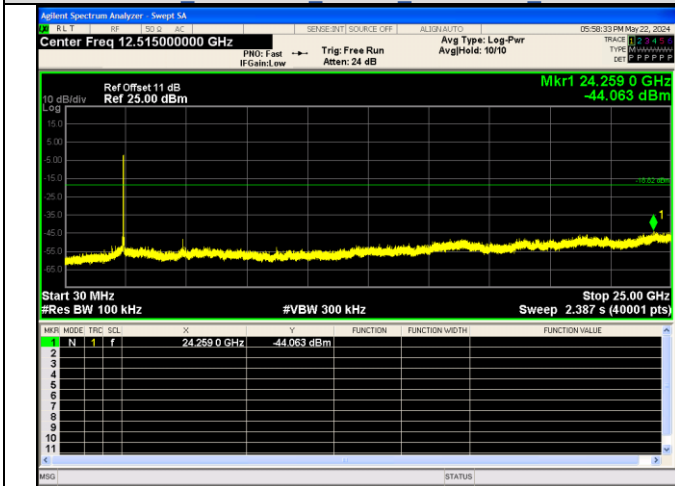
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IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



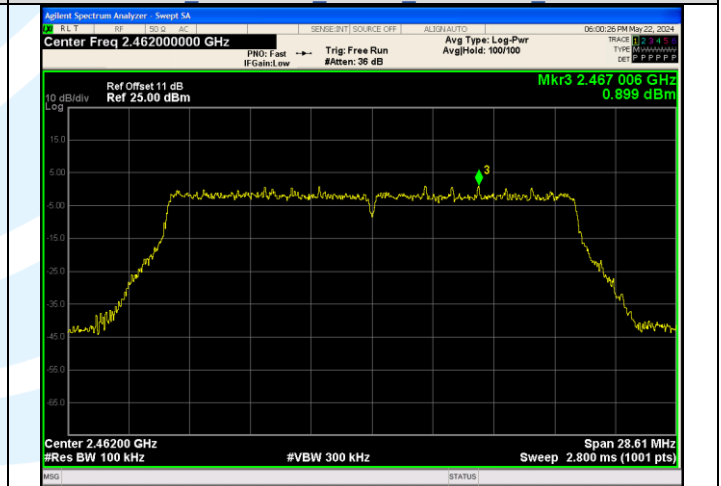
In-Band Reference Level

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



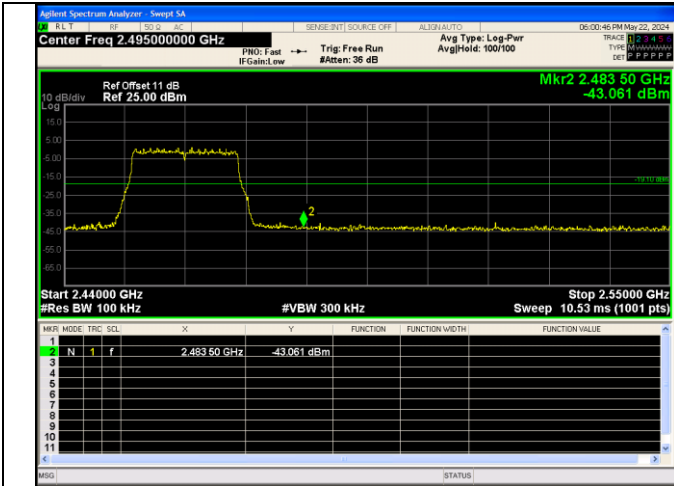
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IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU

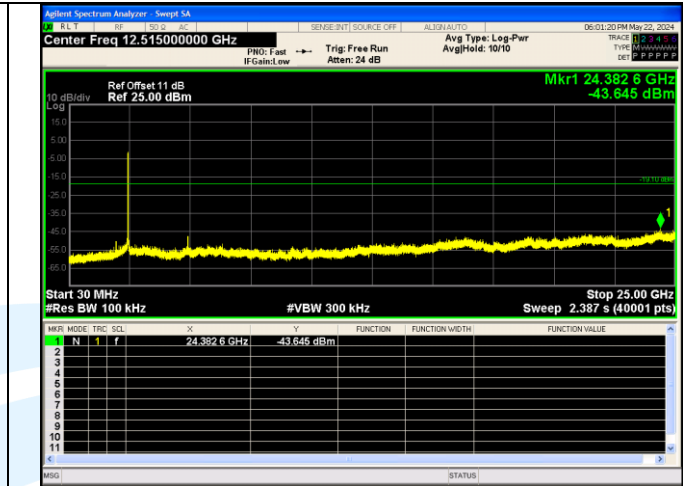


In-Band Reference Level

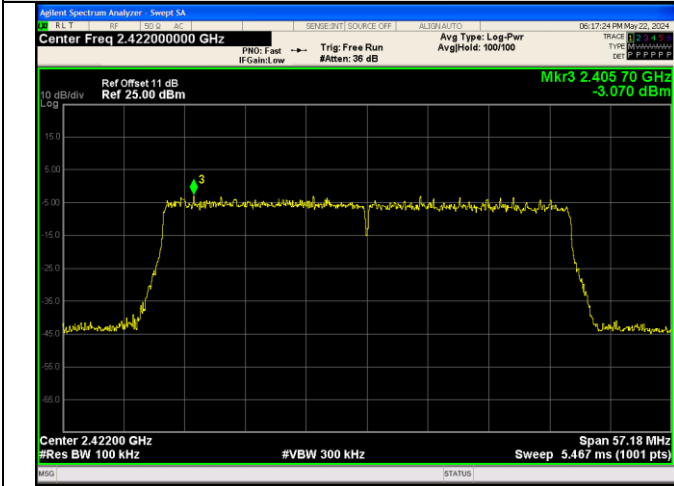
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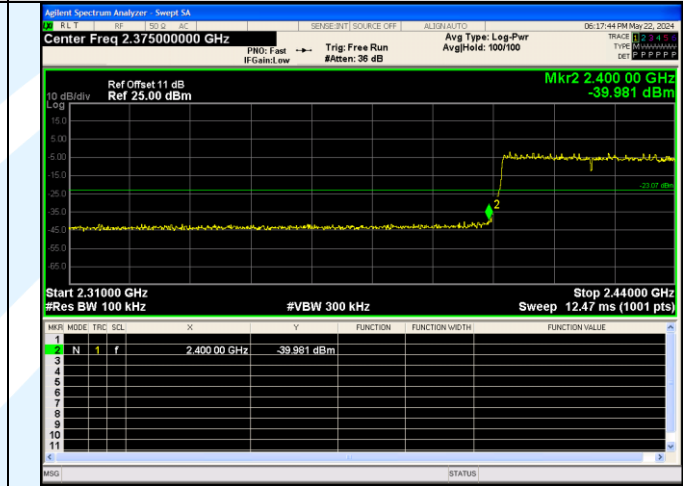
Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



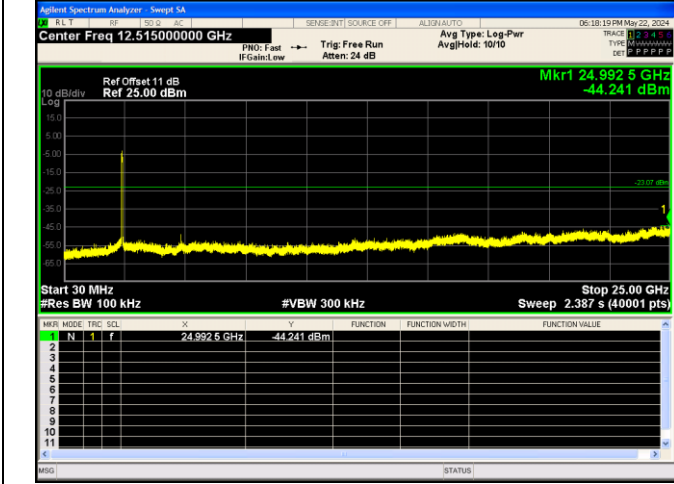
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IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



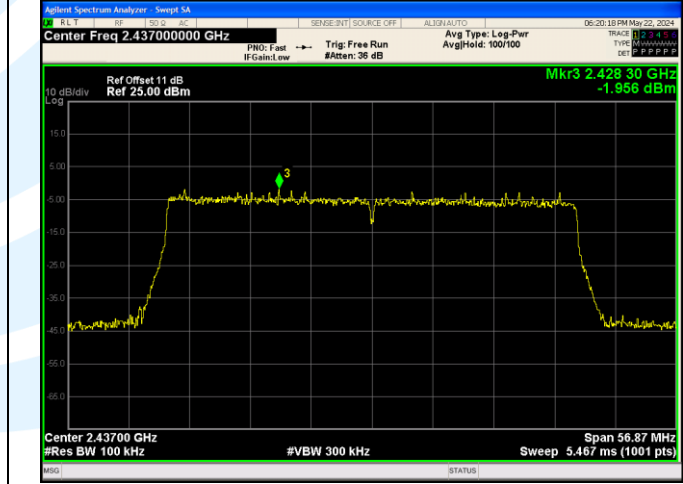
In-Band Reference Level
IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



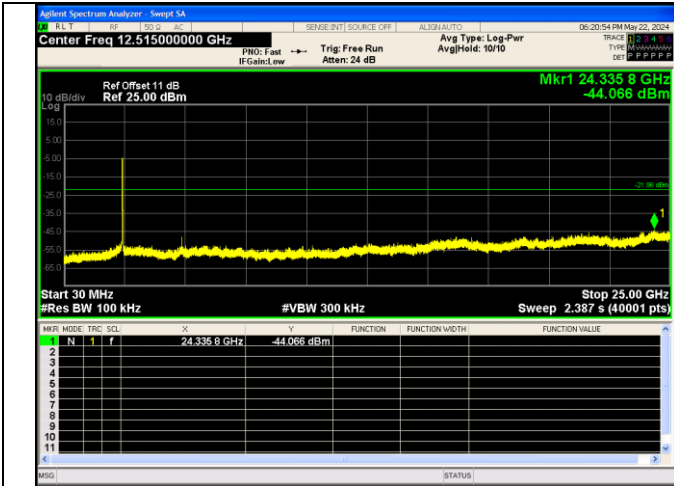
Out Of Band Emission
IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



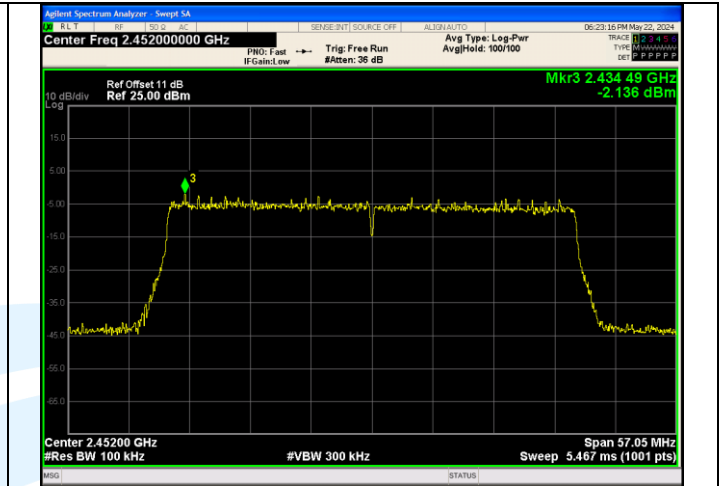
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IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



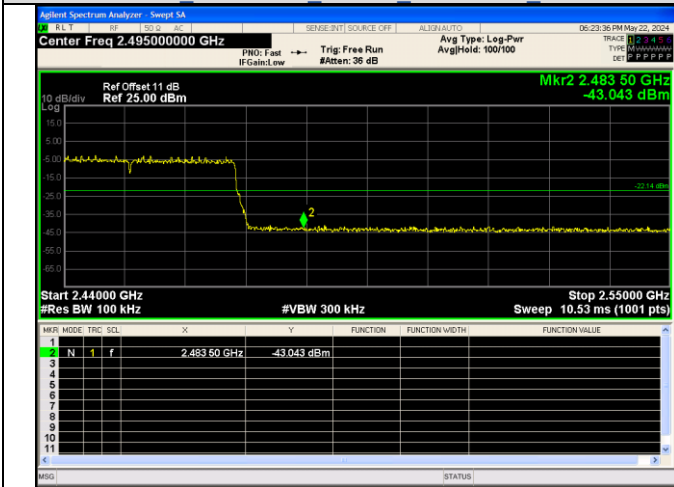
In-Band Reference Level
IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU



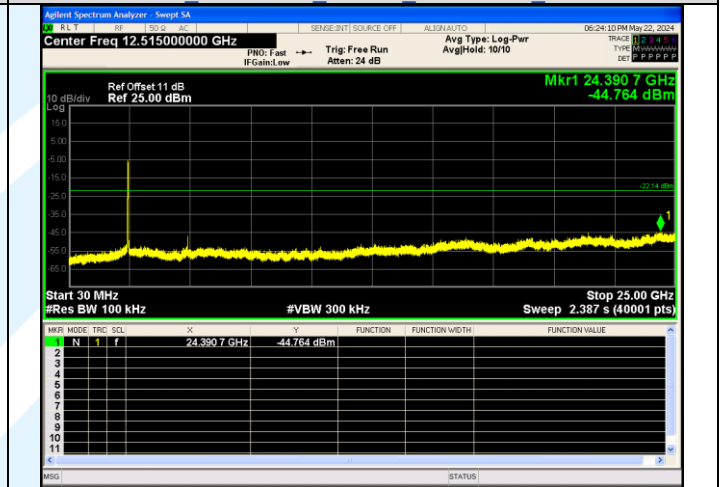
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IEEE 802.11ax Channel 6 40MHz Antenna 0 RU&Index SU



In-Band Reference Level
IEEE 802.11ax Channel 9 40MHz Antenna 0 RU&Index SU



Out Of Band Emission
IEEE 802.11ax Channel 9 40MHz Antenna 0 RU&Index SU

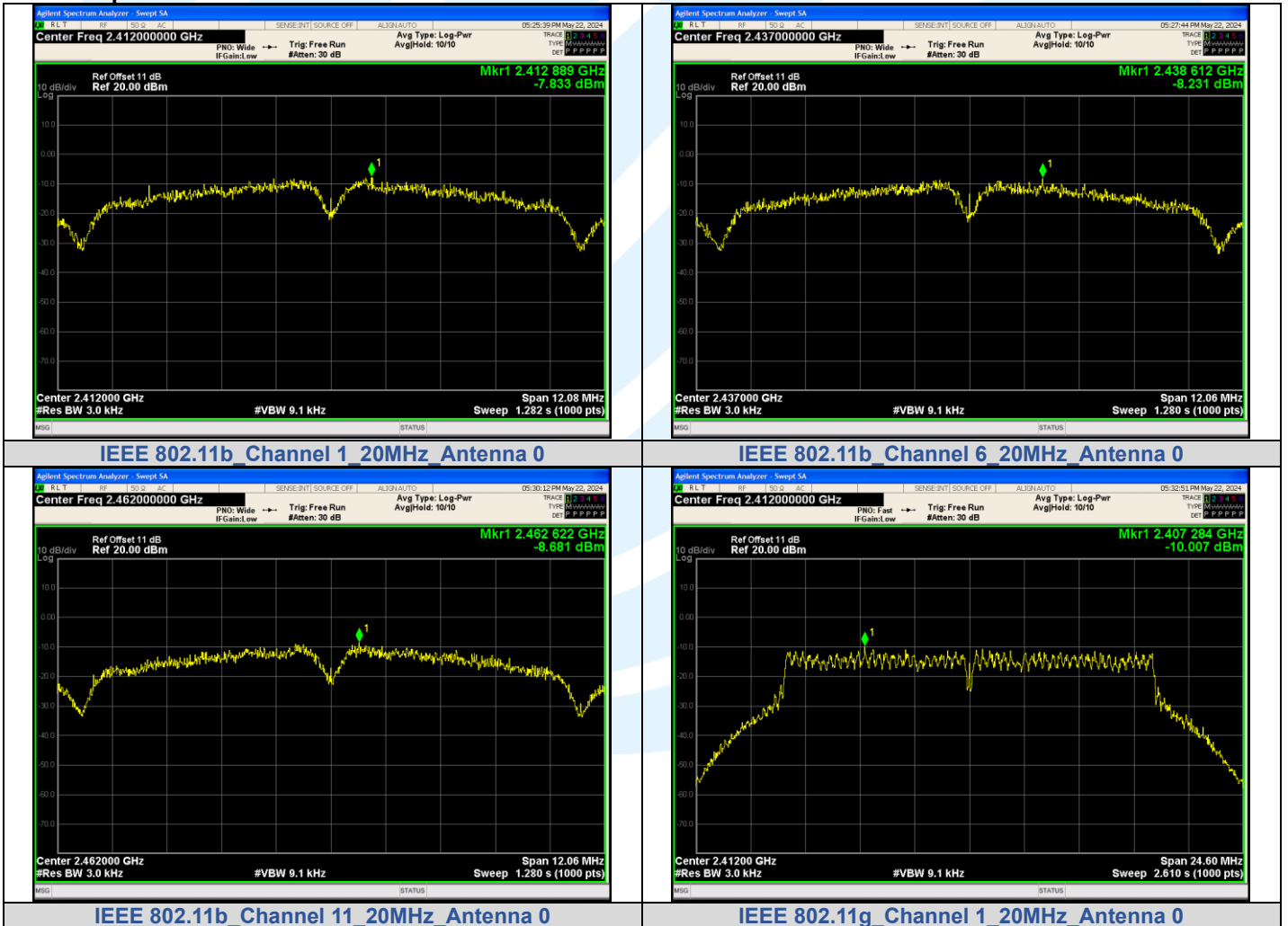


30.0 MHz - 25000.0 MHz
IEEE 802.11ax Channel 9 40MHz Antenna 0 RU&Index SU

A.4 POWER SPECTRAL DENSITY

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-7.833	8	PASS
	6		-8.231		PASS
	11		-8.681		PASS
IEEE 802.11g	1		-10.007		PASS
	6		-10.401		PASS
	11		-9.894		PASS
IEEE 802.11n_20	1		-12.271		PASS
	6		-11.755		PASS
	11		-12.254		PASS
IEEE 802.11n_40	3		-16.008		PASS
	6		-14.692		PASS
	9	-16.002	PASS		
IEEE 802.11ax_20	1	SU	-13.871	PASS	
	6		-12.936	PASS	
	11		-12.477	PASS	
IEEE 802.11ax_40	3		-16.642	PASS	
	6		-15.997	PASS	
	9		-17.135	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

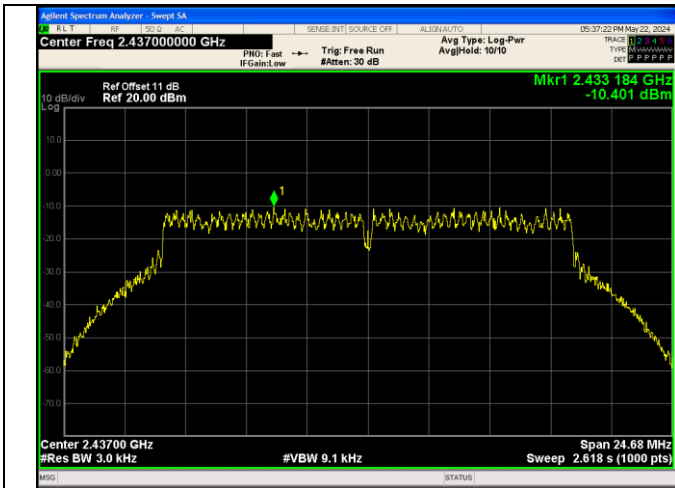
Tel: +86-755-28230888

Fax: +86-755-28230886

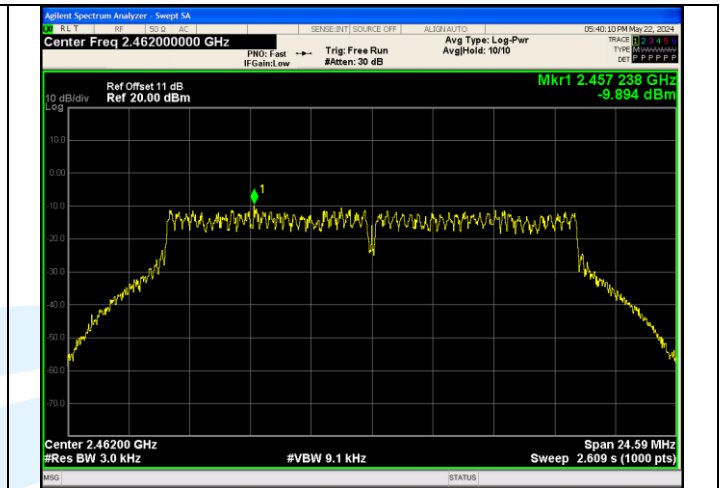
E-mail: info@uttlab.com

<http://www.uttlab.com>

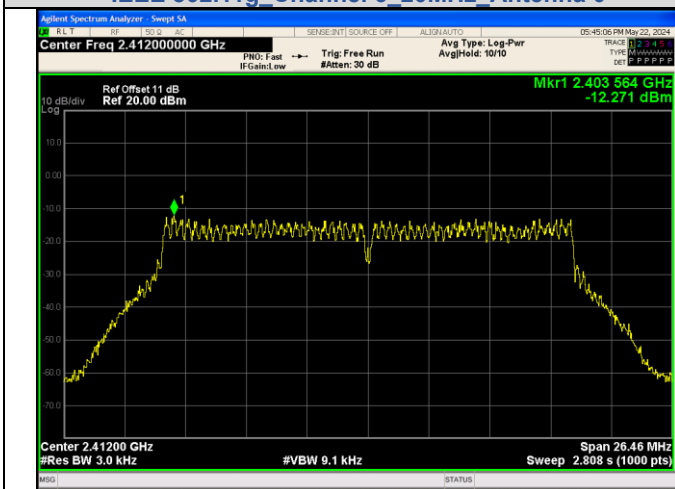
UTTR-RF-RSS247-V1.1



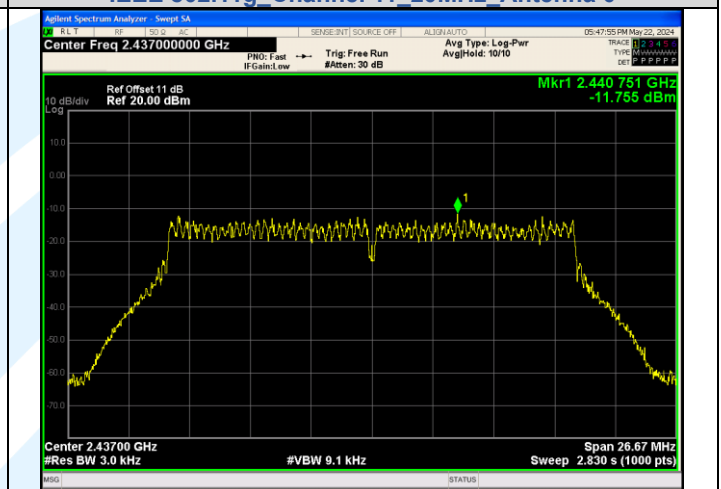
IEEE 802.11g Channel 6 20MHz Antenna 0



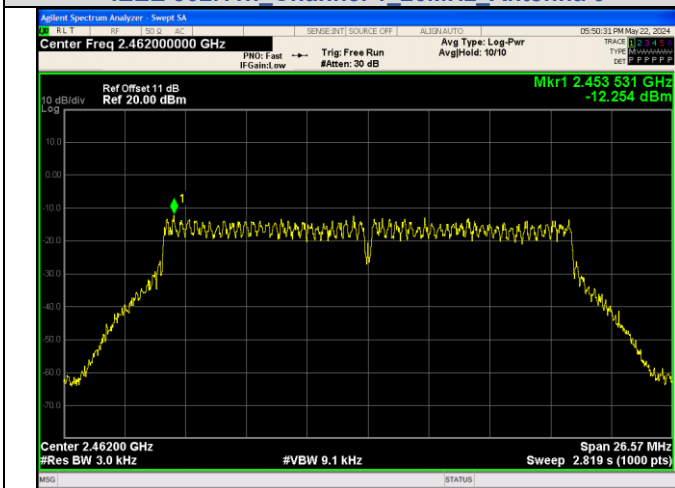
IEEE 802.11g Channel 11 20MHz Antenna 0



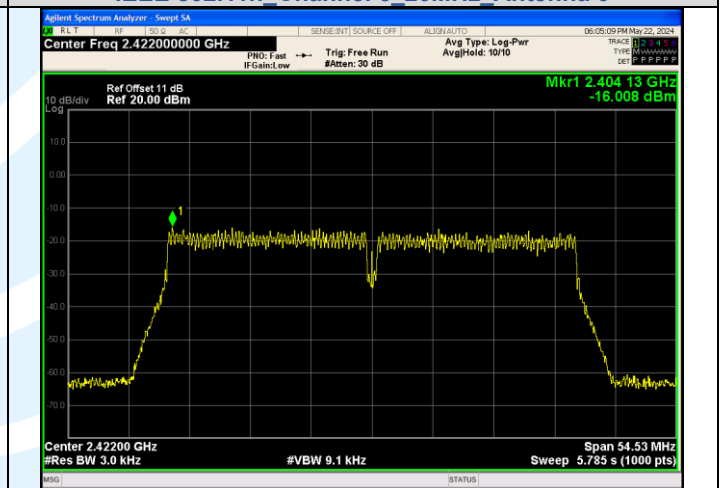
IEEE 802.11n Channel 1 20MHz Antenna 0



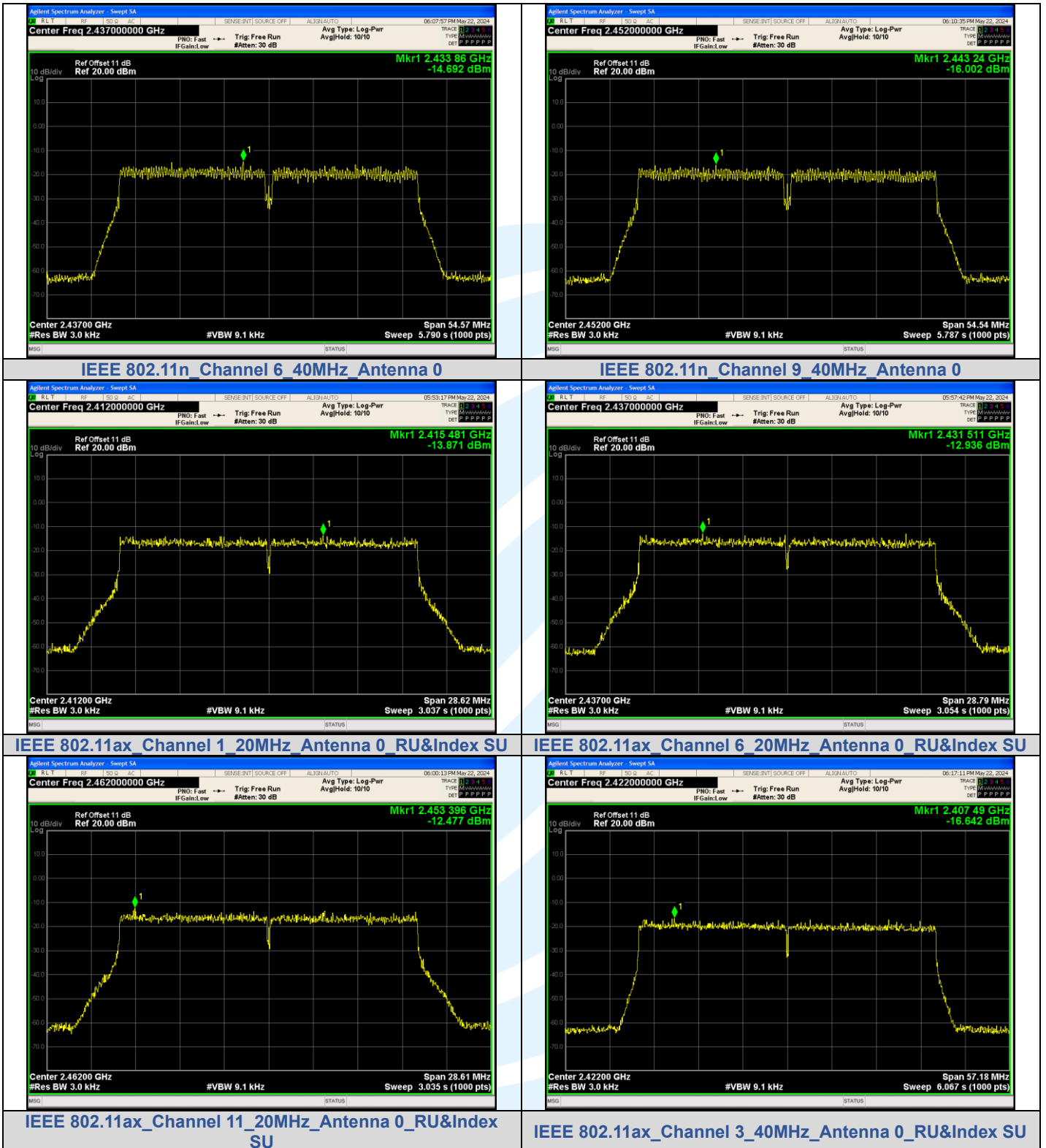
IEEE 802.11n Channel 6 20MHz Antenna 0



IEEE 802.11n Channel 11 20MHz Antenna 0



IEEE 802.11n Channel 3 40MHz Antenna 0



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

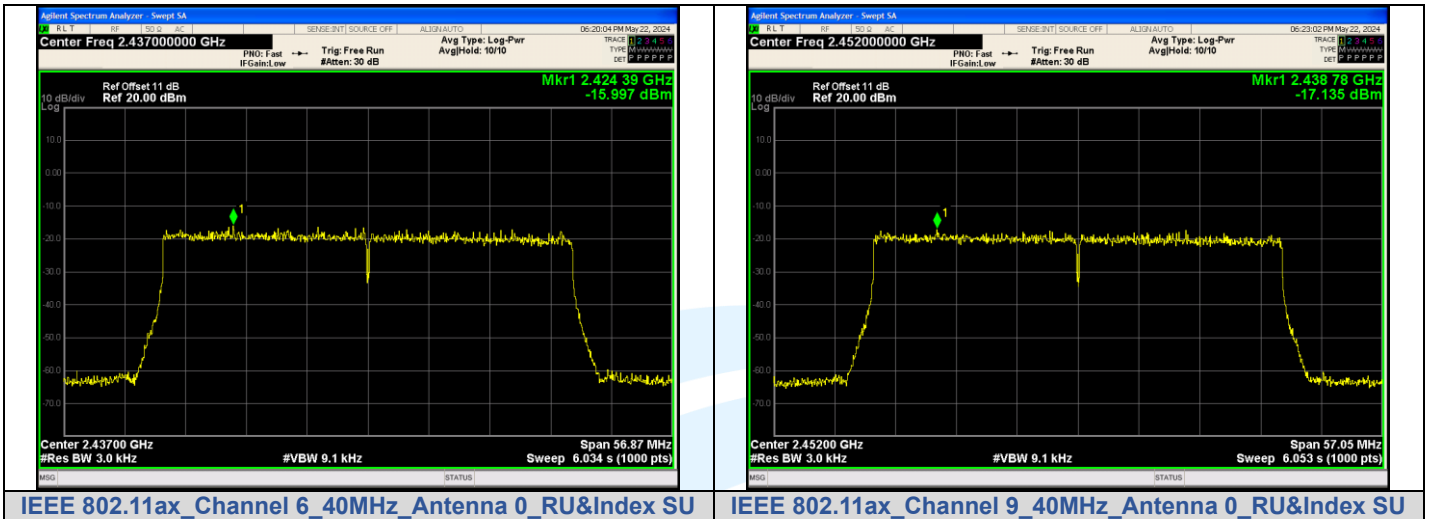
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IEEE 802.11ax_Channel 9_40MHz_Antenna 0_RU&Index SU

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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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