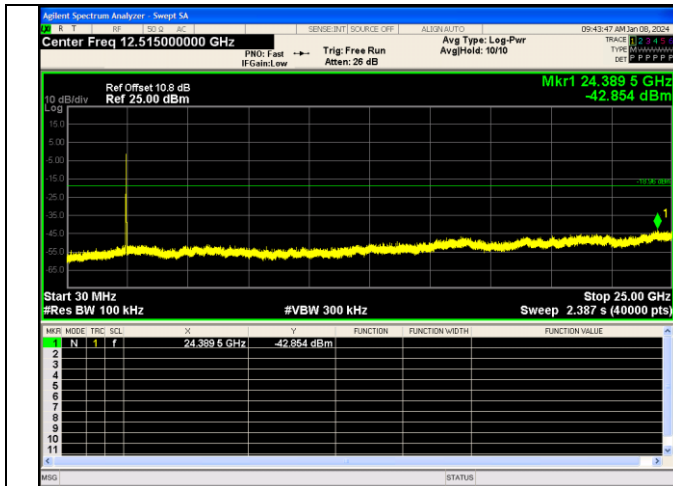
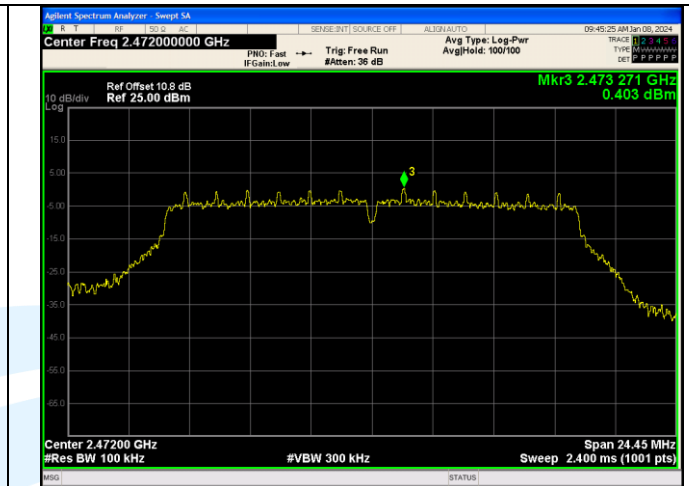
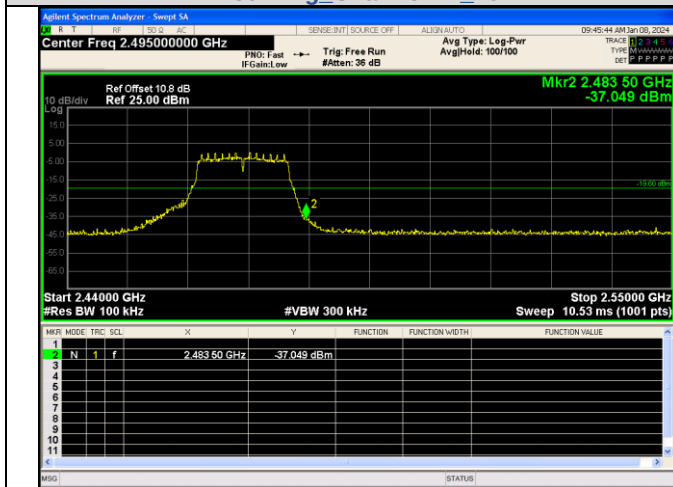




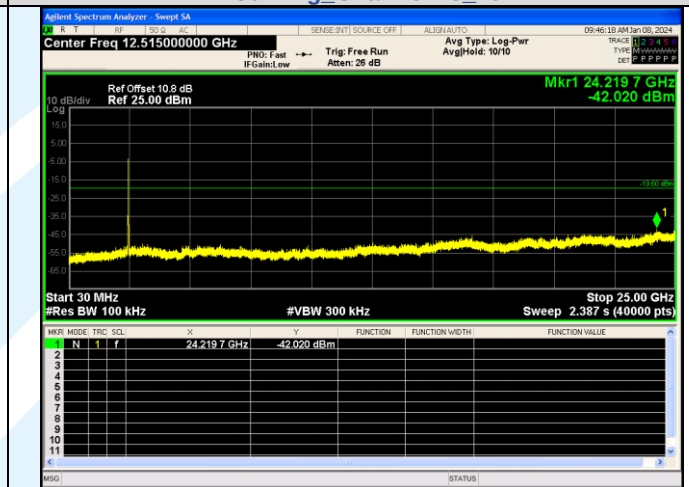
Spurious Emission
IEEE 802.11g Channel 12 20MHz



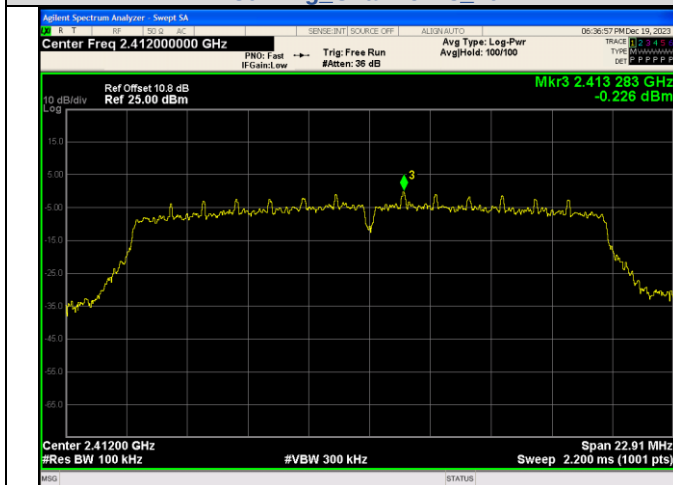
In-Band Reference Level
IEEE 802.11g Channel 13 20MHz



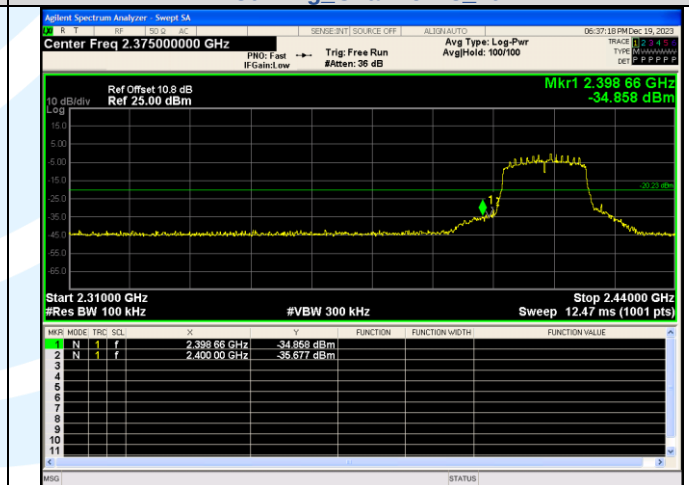
Out Of Band Emission
IEEE 802.11g Channel 13 20MHz



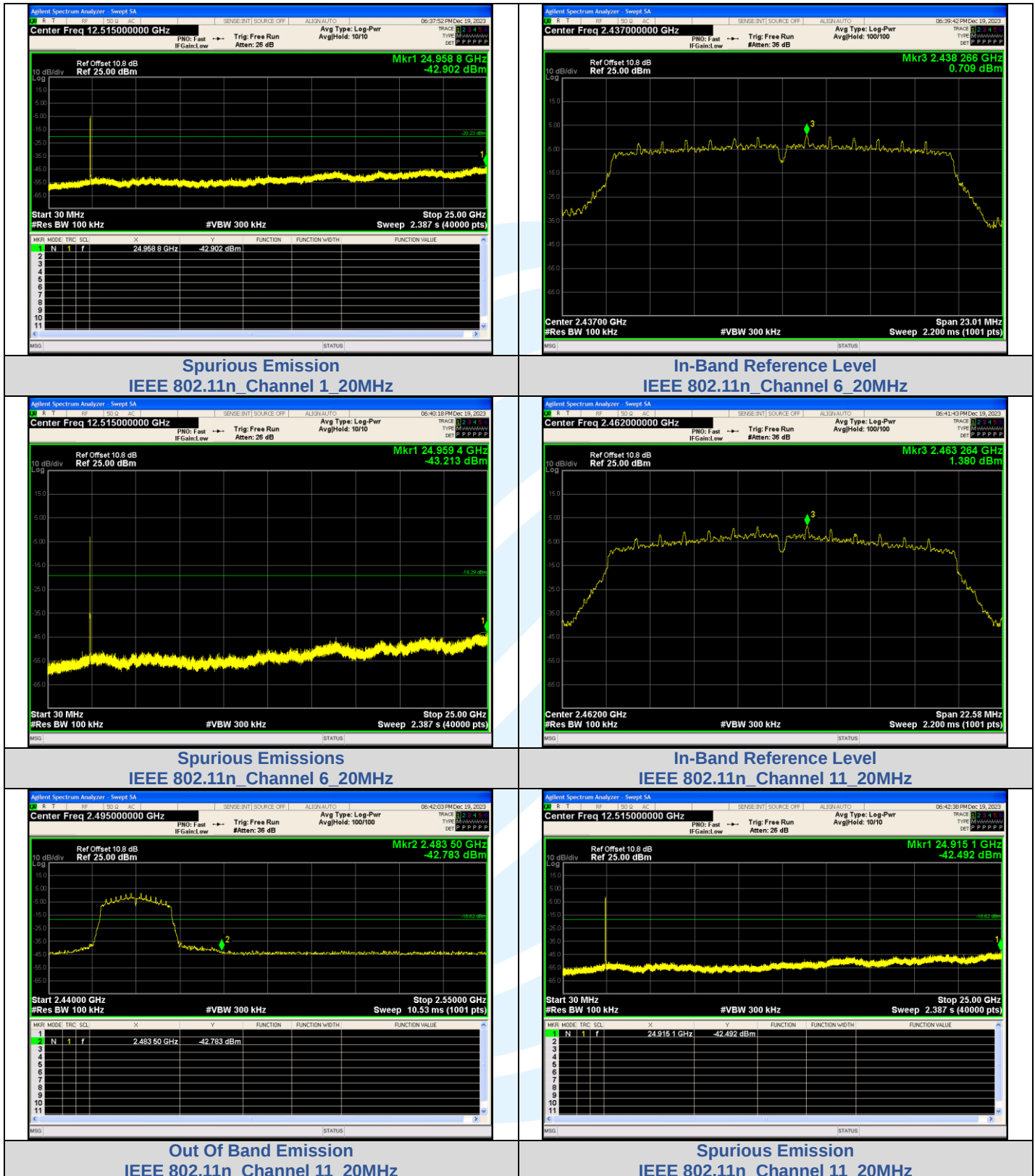
Spurious Emission
IEEE 802.11g Channel 13 20MHz

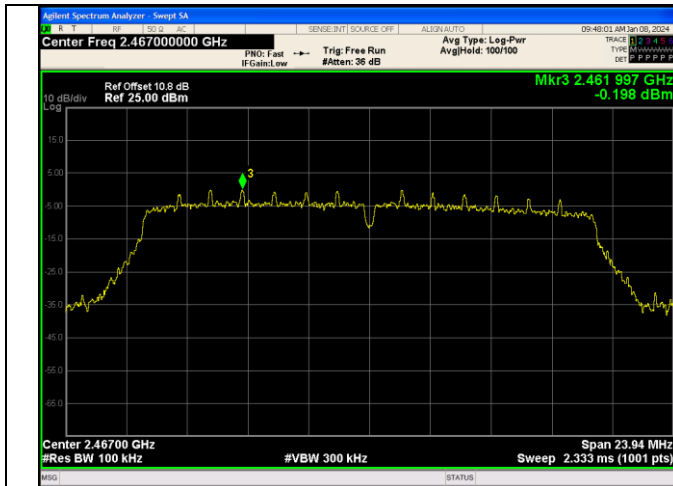


In-Band Reference Level
IEEE 802.11n Channel 1 20MHz

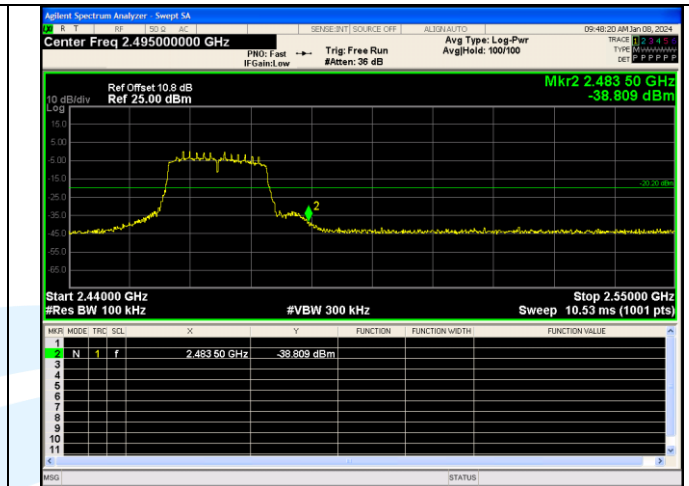


Out Of Band Emission
IEEE 802.11n Channel 1 20MHz

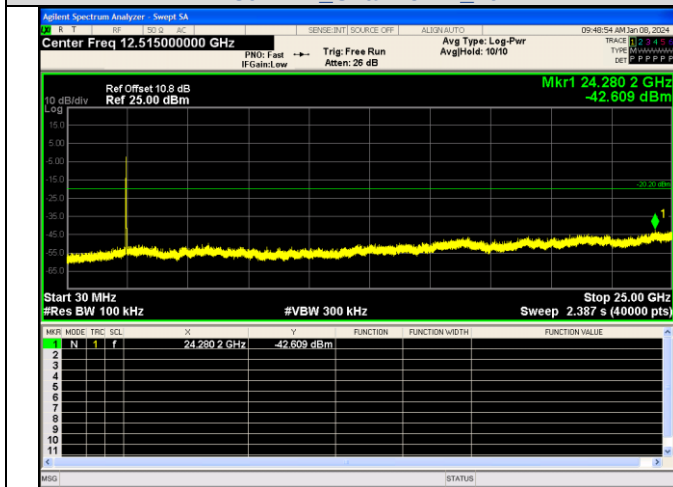




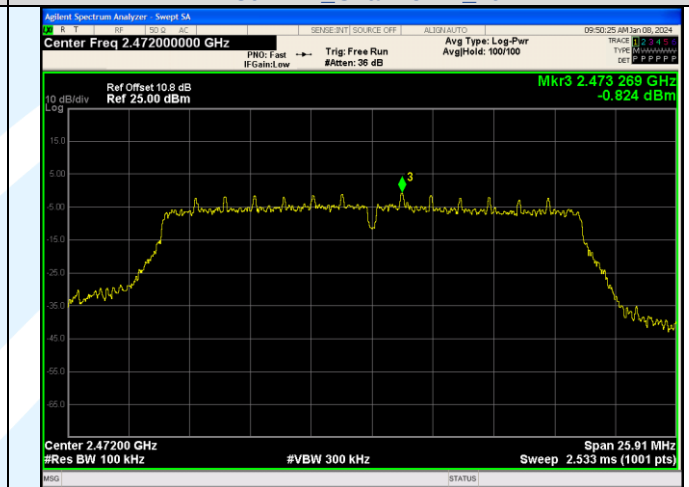
In-Band Reference Level
IEEE 802.11n Channel 12 20MHz



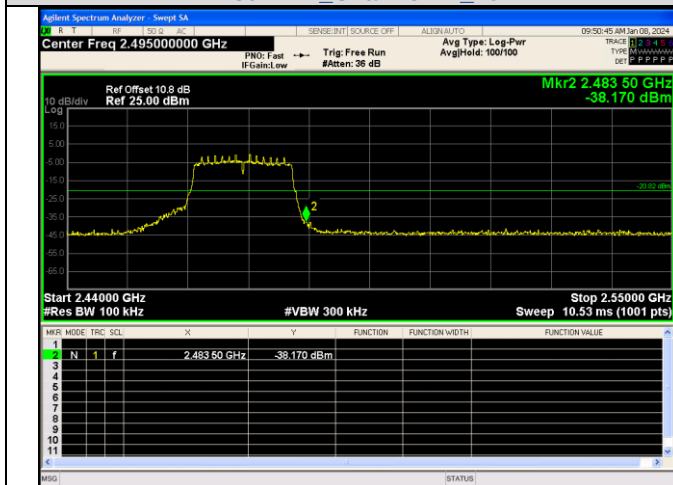
Out Of Band Emission
IEEE 802.11n Channel 12 20MHz



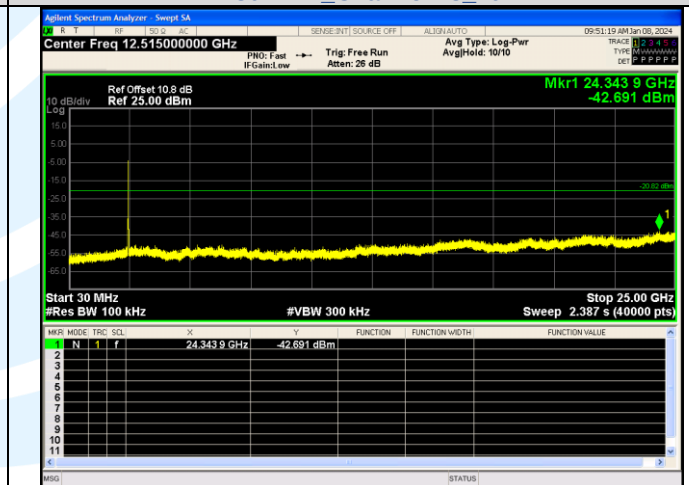
Spurious Emission
IEEE 802.11n Channel 12 20MHz



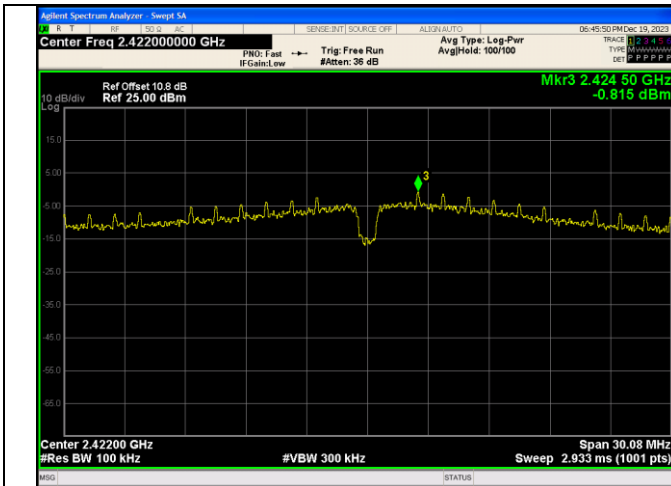
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IEEE 802.11n Channel 13 20MHz



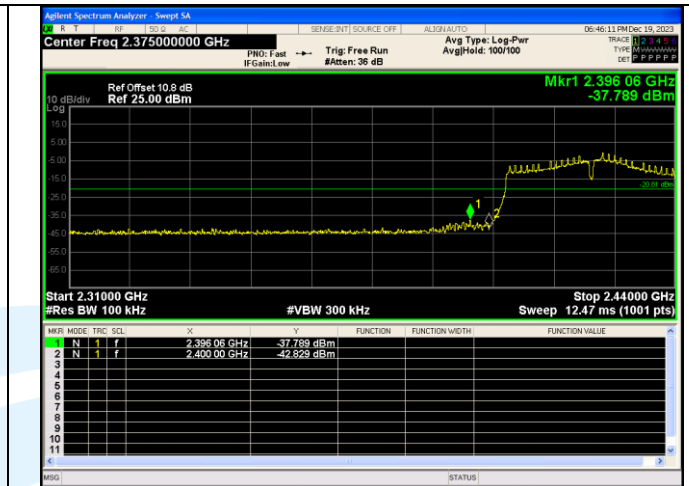
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IEEE 802.11n Channel 13 20MHz



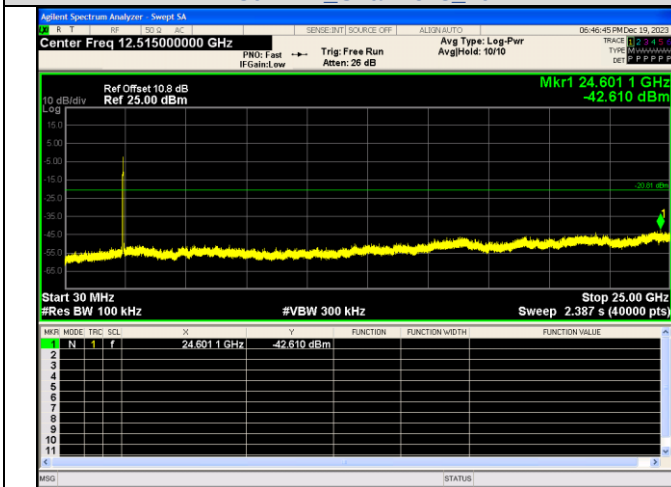
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IEEE 802.11n Channel 13 20MHz



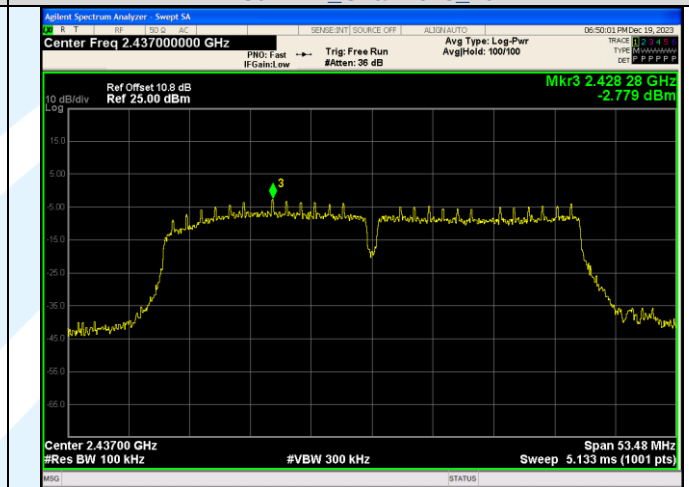
In-Band Reference Level
IEEE 802.11n Channel 3 40MHz



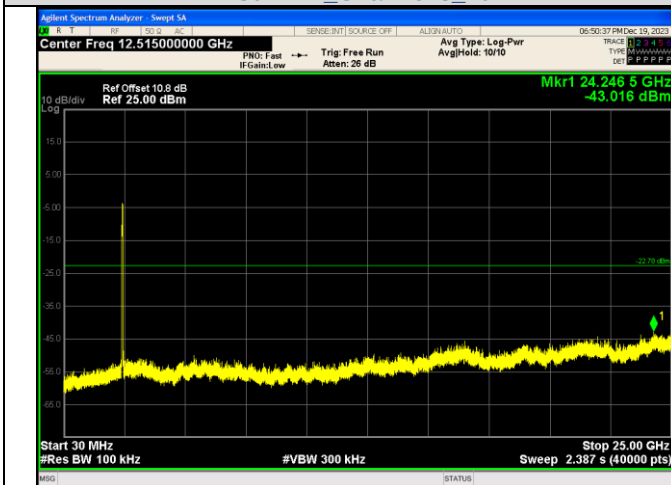
Out Of Band Emission
IEEE 802.11n Channel 3 40MHz



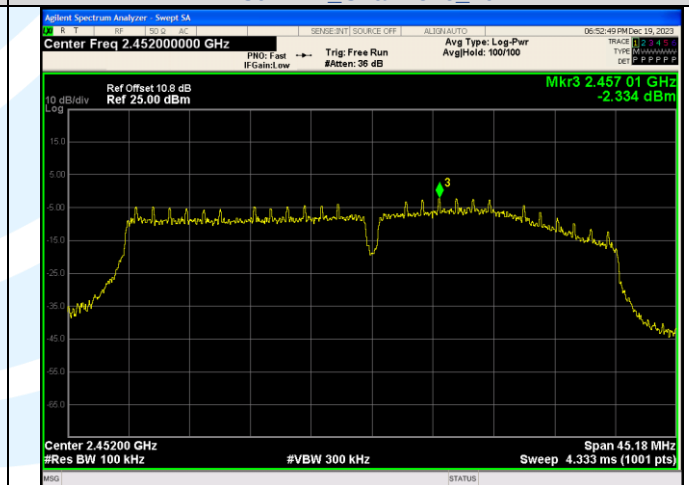
Spurious Emission
IEEE 802.11n Channel 3 40MHz



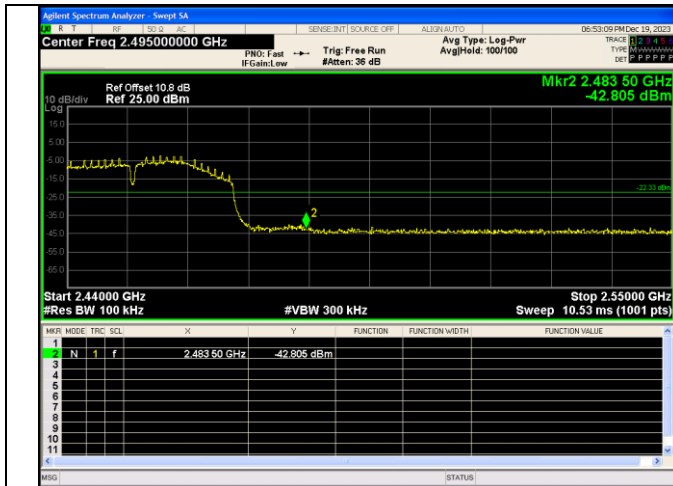
In-Band Reference Level
IEEE 802.11n Channel 6 40MHz



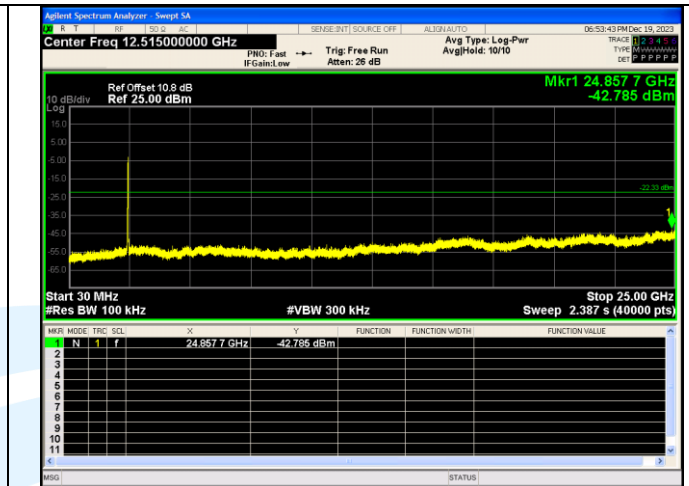
Spurious Emissions
IEEE 802.11n Channel 6 40MHz



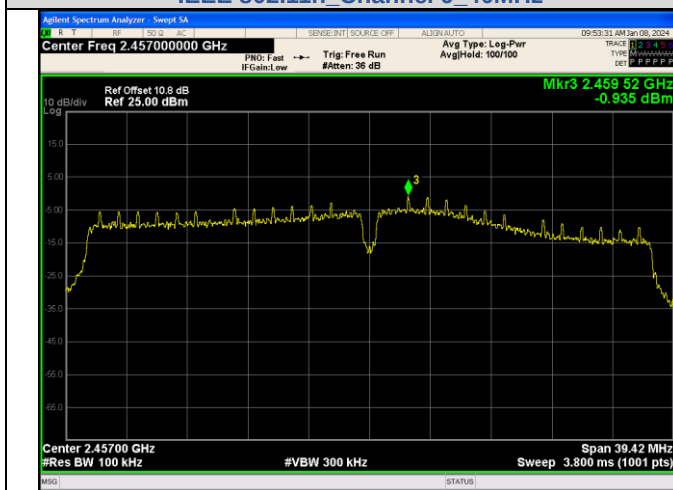
In-Band Reference Level
IEEE 802.11n Channel 9 40MHz



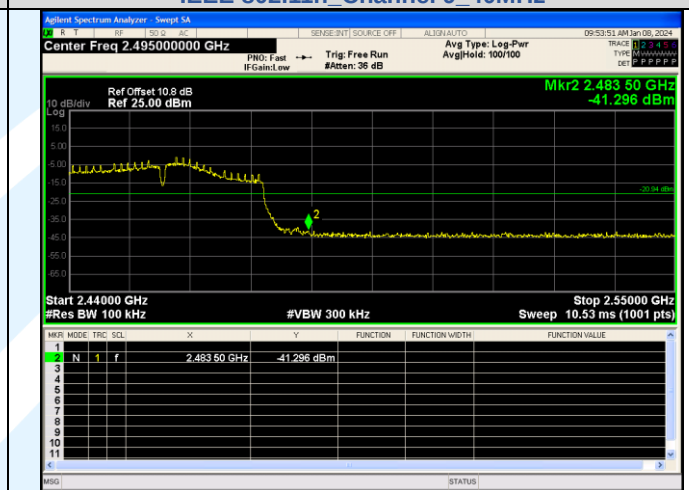
Out Of Band Emission
IEEE 802.11n Channel 9 40MHz



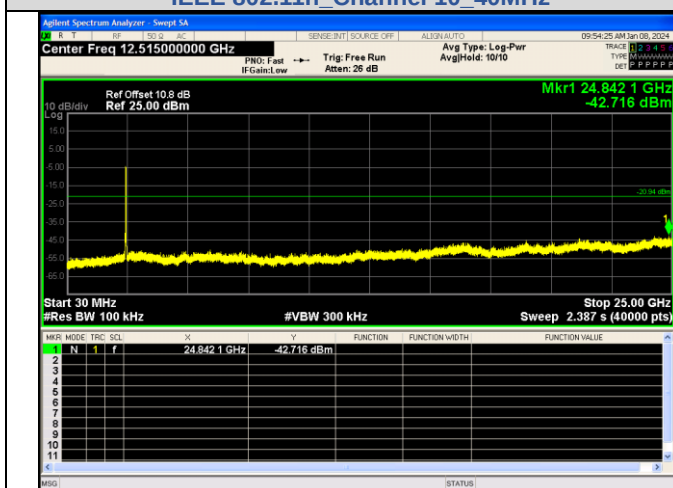
Spurious Emission
IEEE 802.11n Channel 9 40MHz



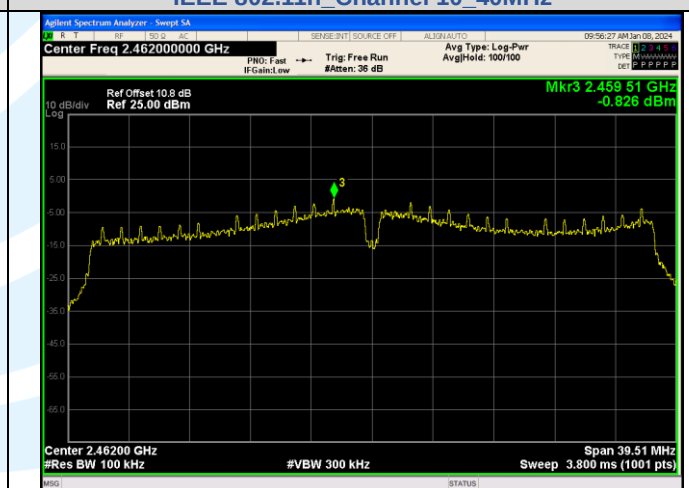
In-Band Reference Level
IEEE 802.11n Channel 10 40MHz



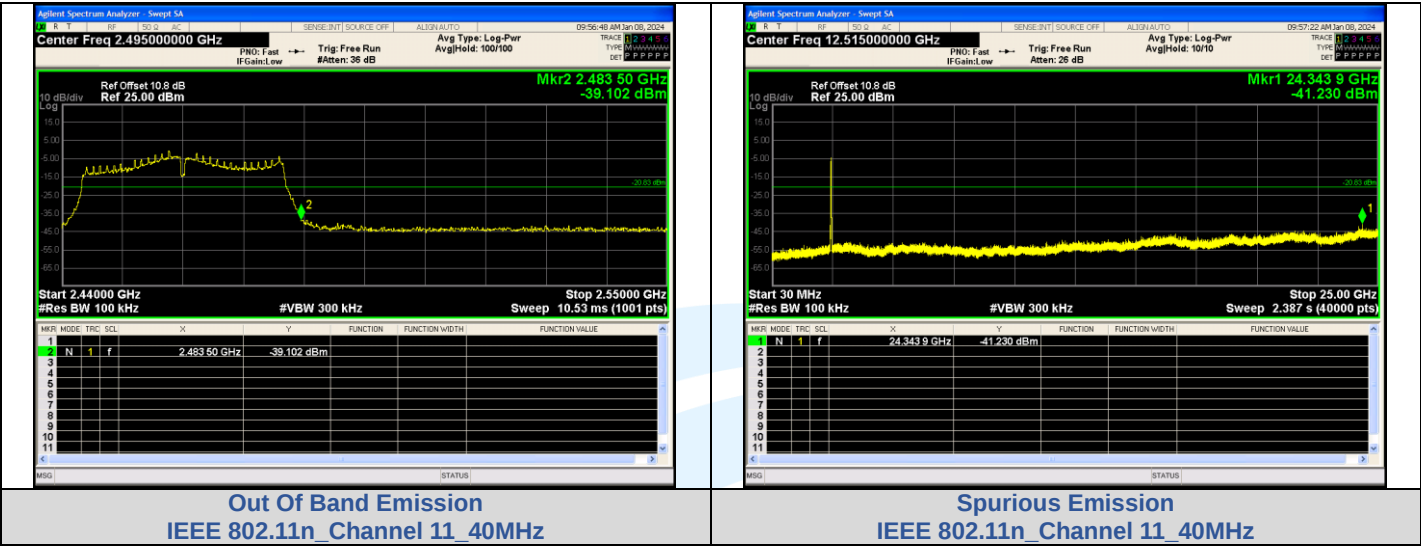
Out Of Band Emission
IEEE 802.11n Channel 10 40MHz



Spurious Emission
IEEE 802.11n Channel 10 40MHz



In-Band Reference Level
IEEE 802.11n Channel 11 40MHz



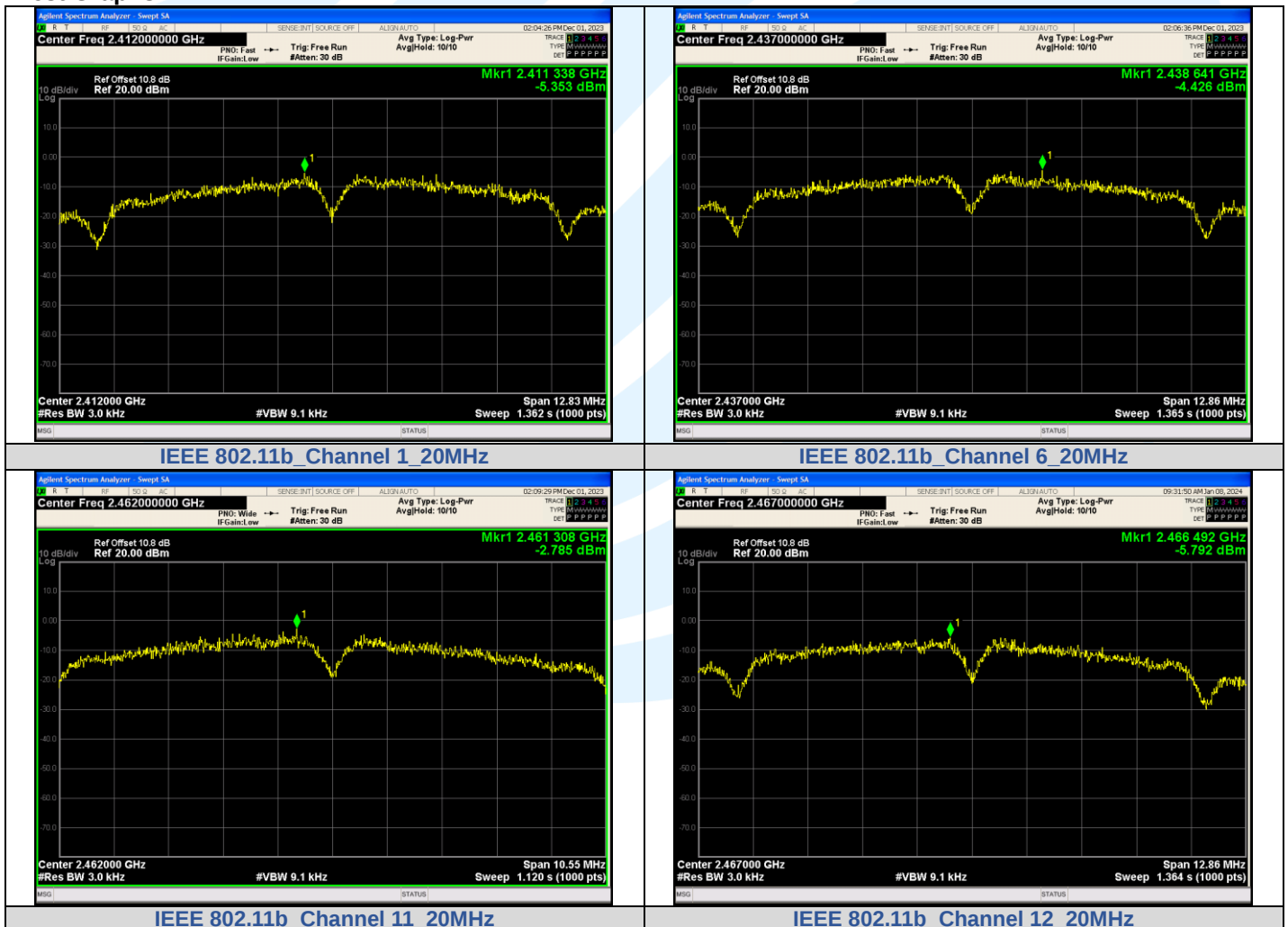
Shenzhen UnionTrust Quality and Technology Co., Ltd.

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-FCCPART15.247-V1.1

A.3 POWER SPECTRAL DENSITY

Mode	Channel	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-5.353	8	PASS
	6	-4.426		PASS
	11	-2.785		PASS
	12	-5.792		PASS
	13	-6.103		PASS
IEEE 802.11g	1	-11.201		PASS
	6	-12.967		PASS
	11	-11.383		PASS
	12	-13.268		PASS
	13	-14.295		PASS
IEEE 802.11n_20	1	-14.734		PASS
	6	-14.324		PASS
	11	-12.977		PASS
	12	-14.627		PASS
	13	-13.112		PASS
IEEE 802.11n_40	3	-14.634		PASS
	6	-17.111		PASS
	9	-16.367		PASS
	10	-15.786		PASS
	11	-12.980		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

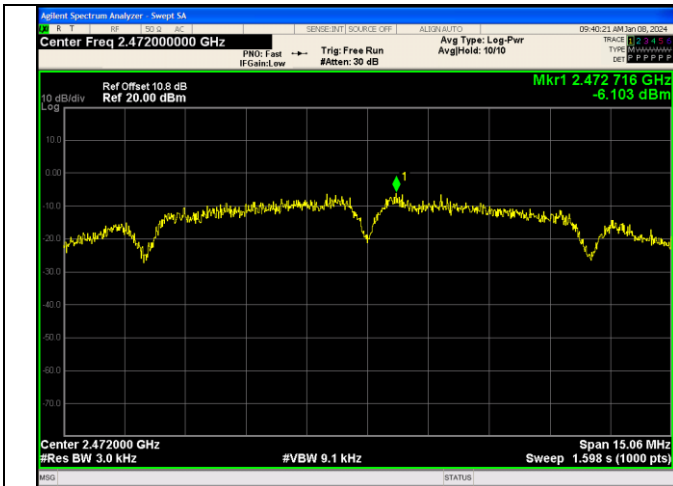
Tel: +86-755-28230888

Fax: +86-755-28230886

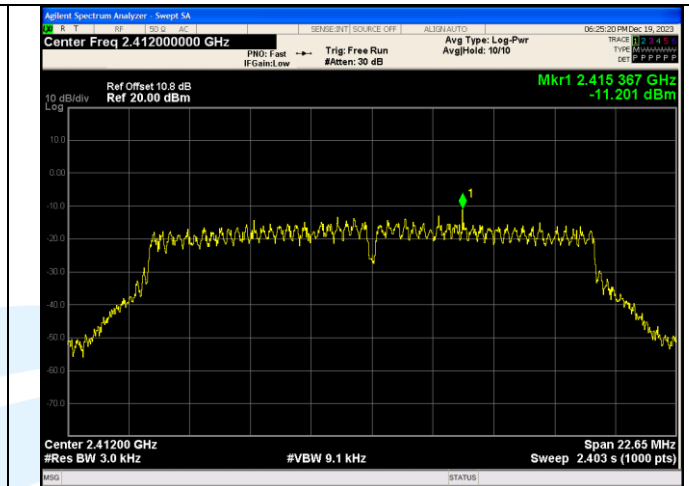
E-mail: info@uttlab.com

<http://www.uttlab.com>

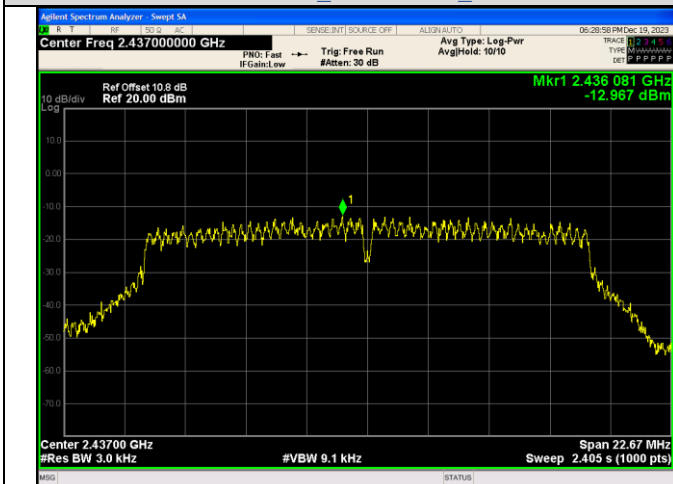
UTTR-RF-FCCPART15.247-V1.1



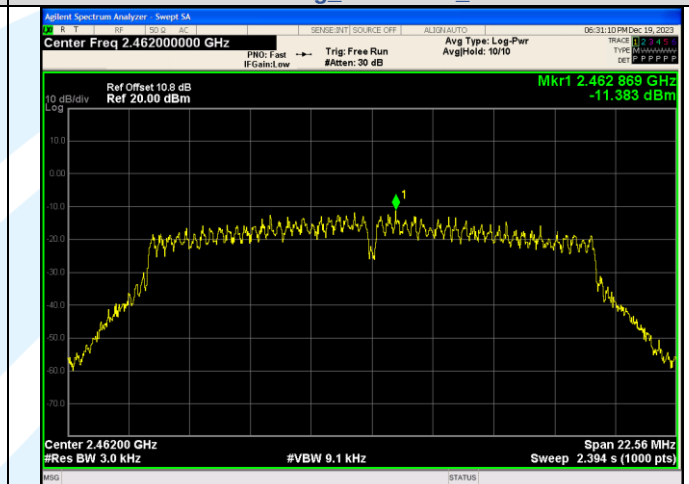
IEEE 802.11b_Channel 13_20MHz



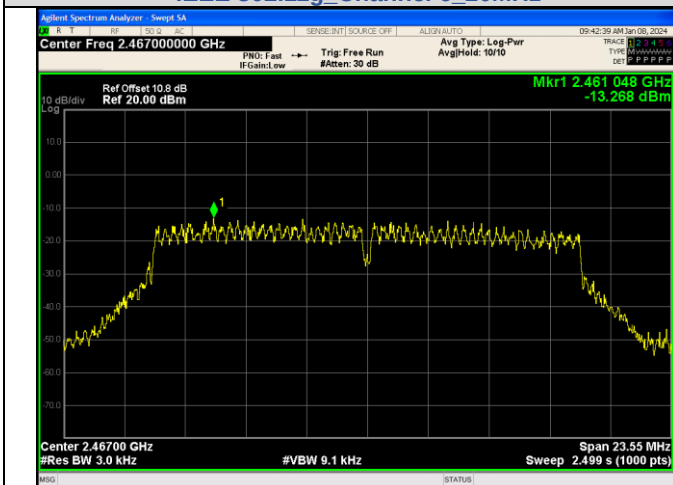
IEEE 802.11g_Channel 1_20MHz



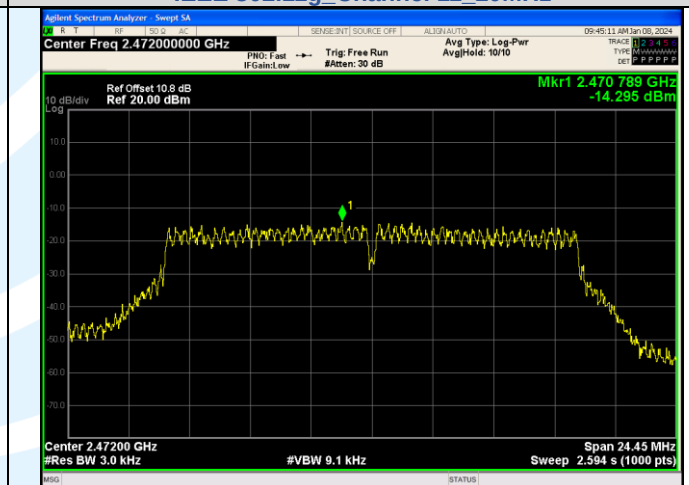
IEEE 802.11g_Channel 6_20MHz



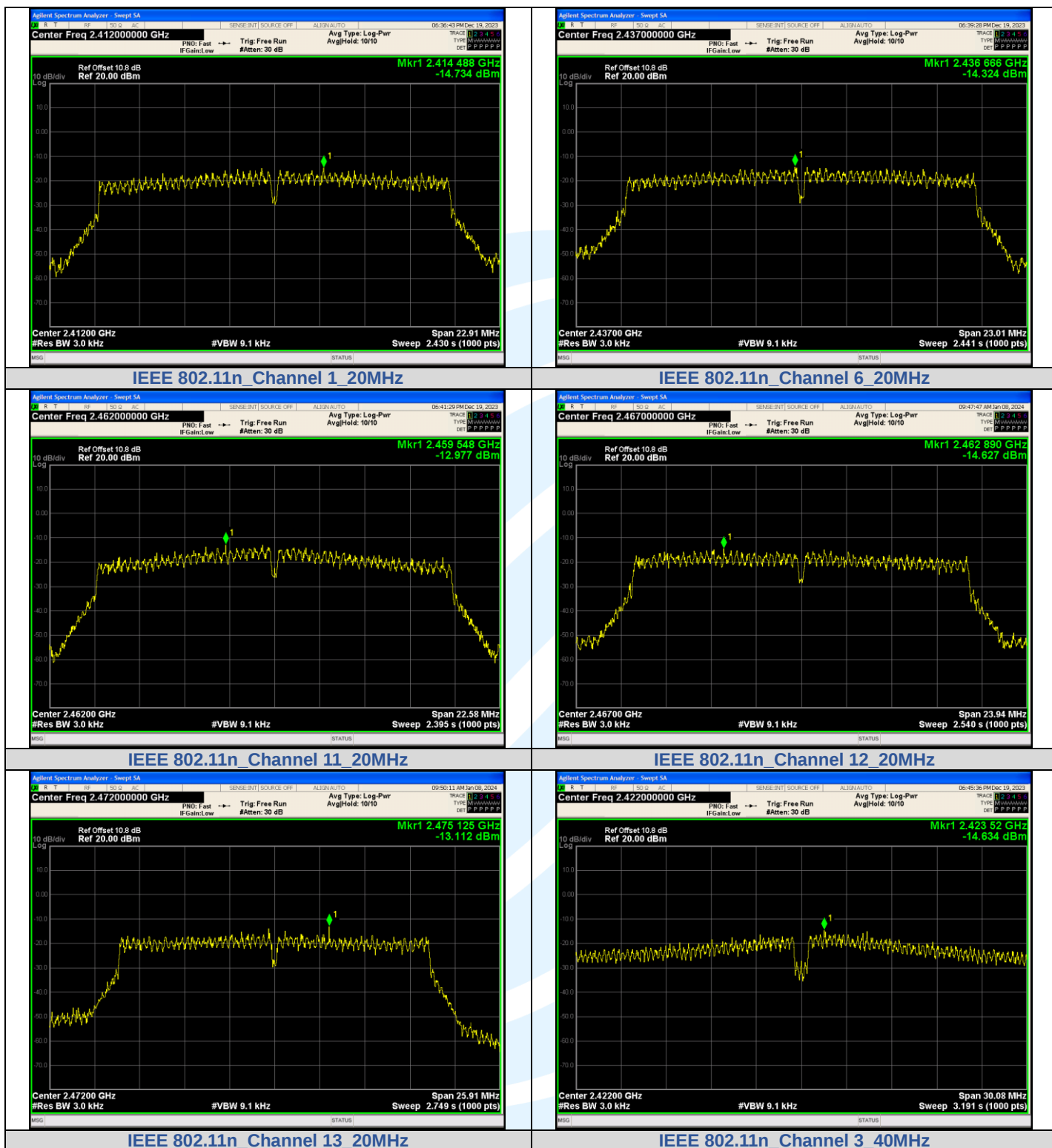
IEEE 802.11g_Channel 11_20MHz

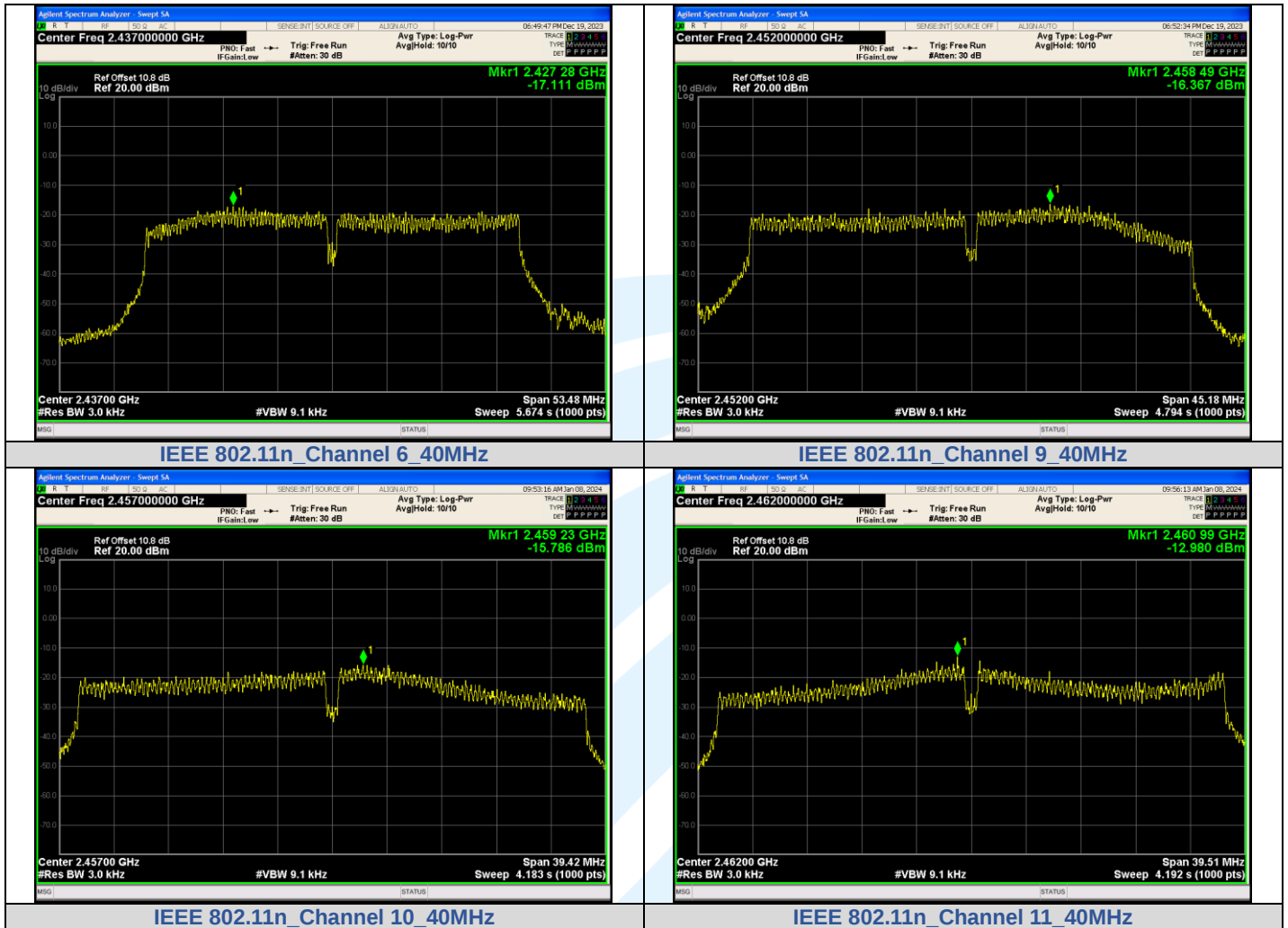


IEEE 802.11g_Channel 12_20MHz



IEEE 802.11g_Channel 13_20MHz





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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