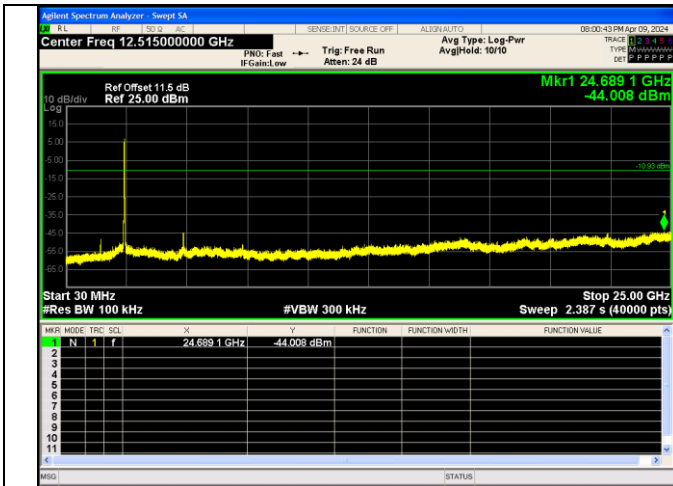
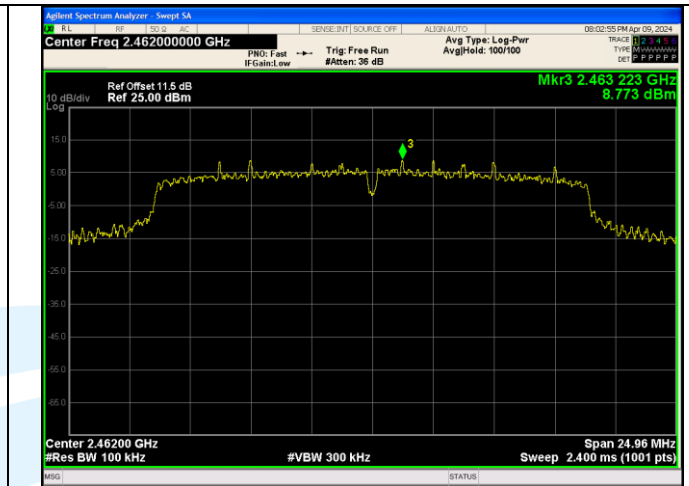
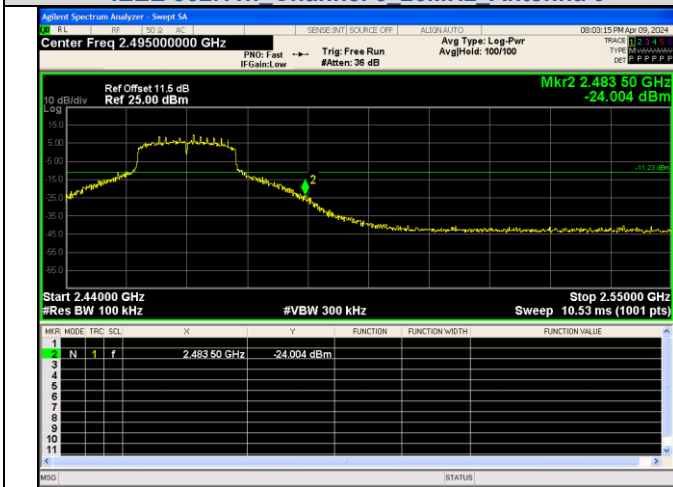




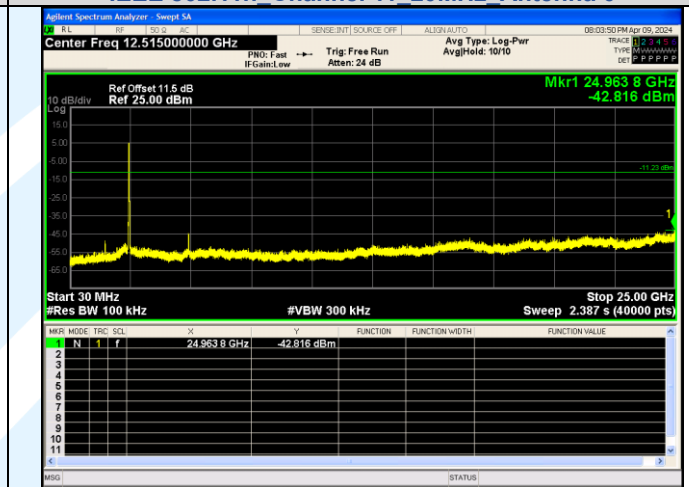
Spurious Emissions
IEEE 802.11n Channel 6 20MHz Antenna 0



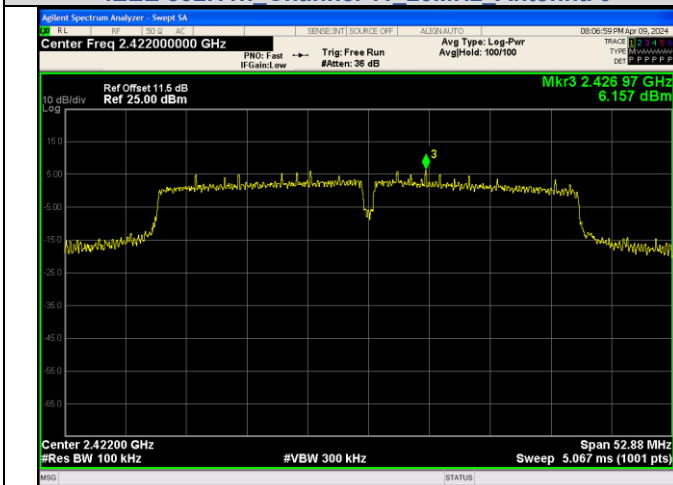
In-Band Reference Level
IEEE 802.11n Channel 11 20MHz Antenna 0



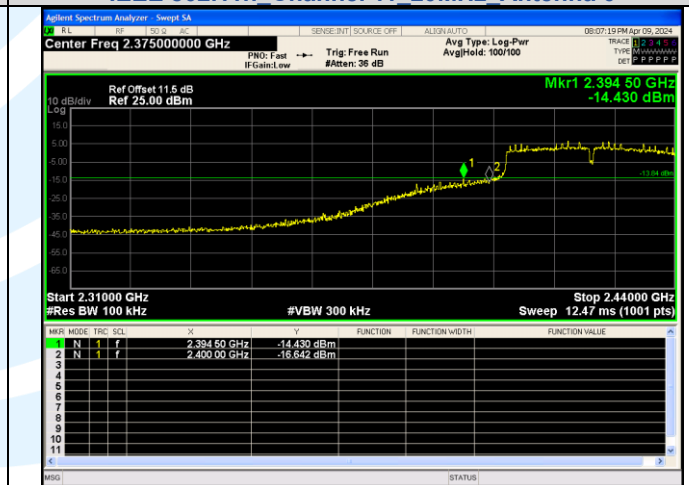
Out Of Band Emission
IEEE 802.11n Channel 11 20MHz Antenna 0



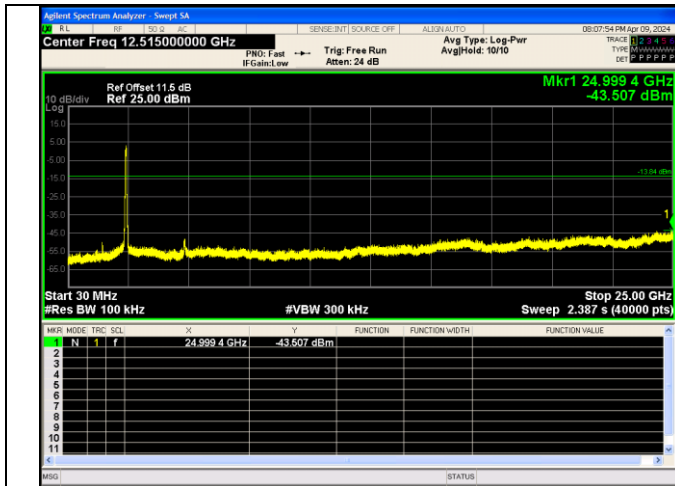
Spurious Emission
IEEE 802.11n Channel 11 20MHz Antenna 0



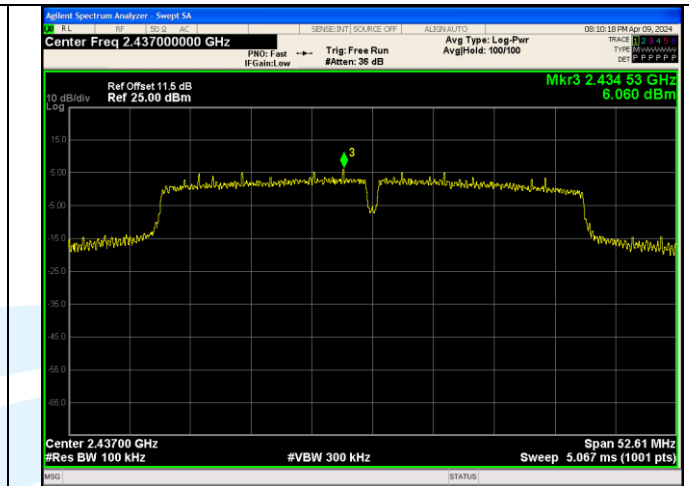
In-Band Reference Level
IEEE 802.11n Channel 3 40MHz Antenna 0



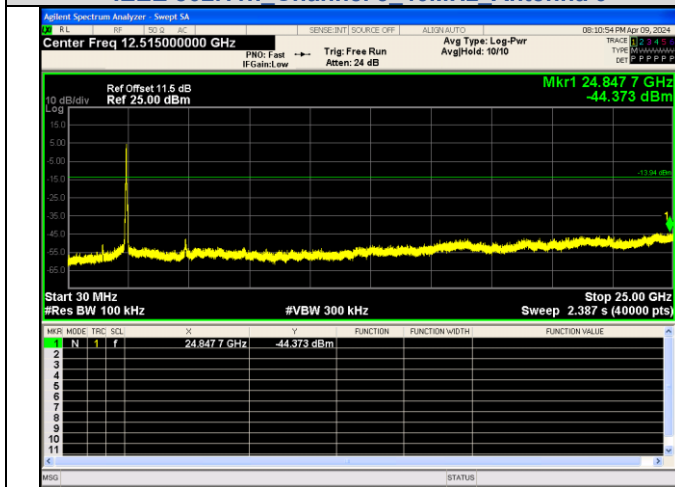
Out Of Band Emission
IEEE 802.11n Channel 3 40MHz Antenna 0



Spurious Emission
IEEE 802.11n Channel 3 40MHz Antenna 0



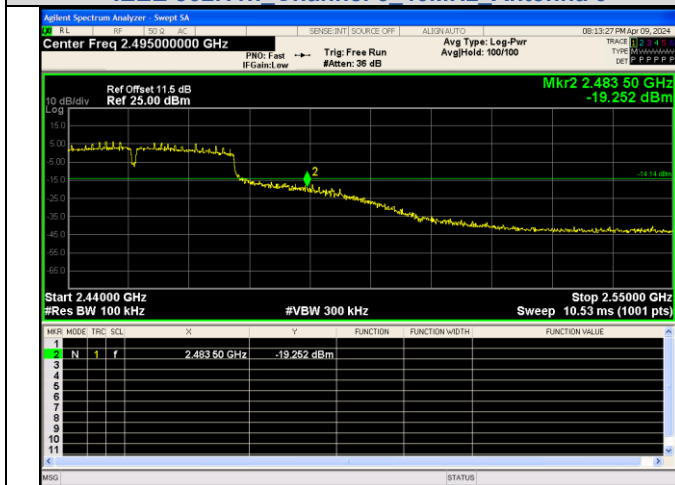
In-Band Reference Level
IEEE 802.11n Channel 6 40MHz Antenna 0



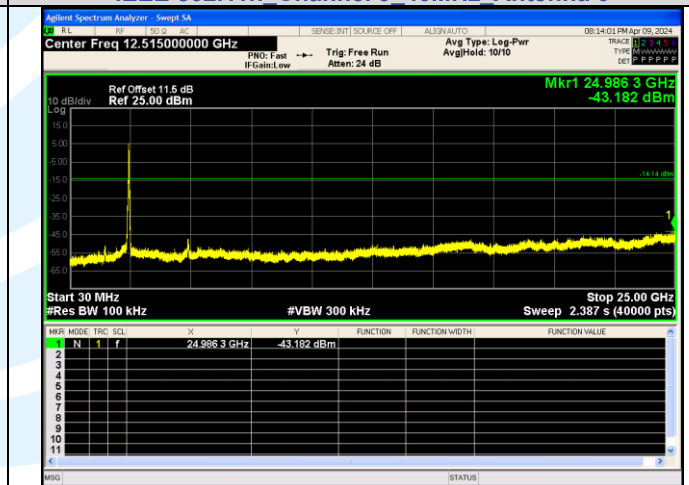
Spurious Emissions
IEEE 802.11n Channel 6 40MHz Antenna 0



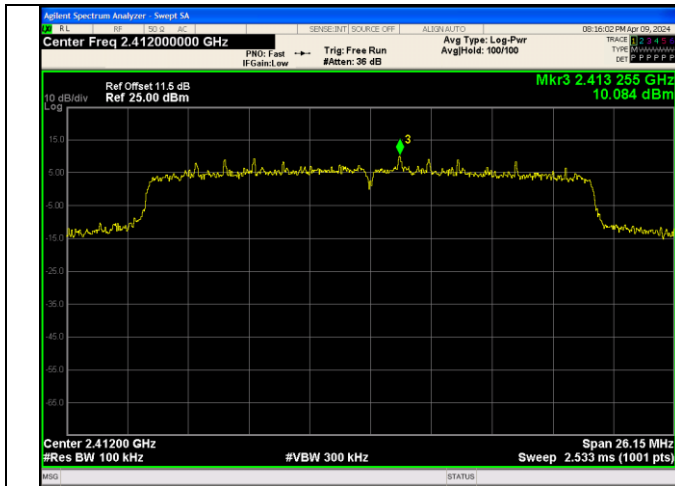
In-Band Reference Level
IEEE 802.11n Channel 9 40MHz Antenna 0



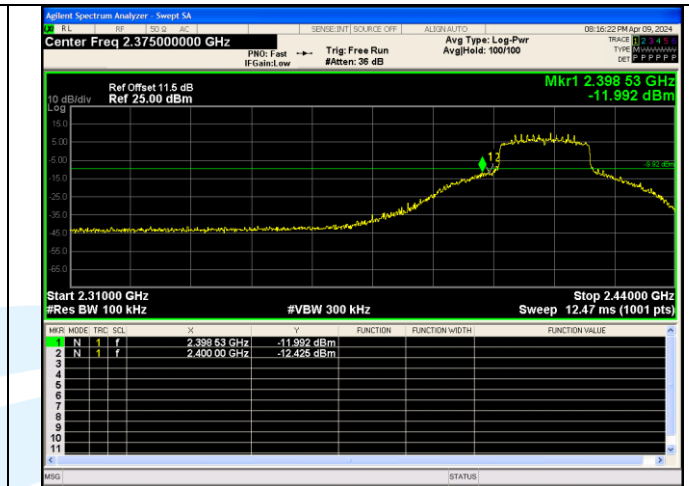
Out Of Band Emission
IEEE 802.11n Channel 9 40MHz Antenna 0



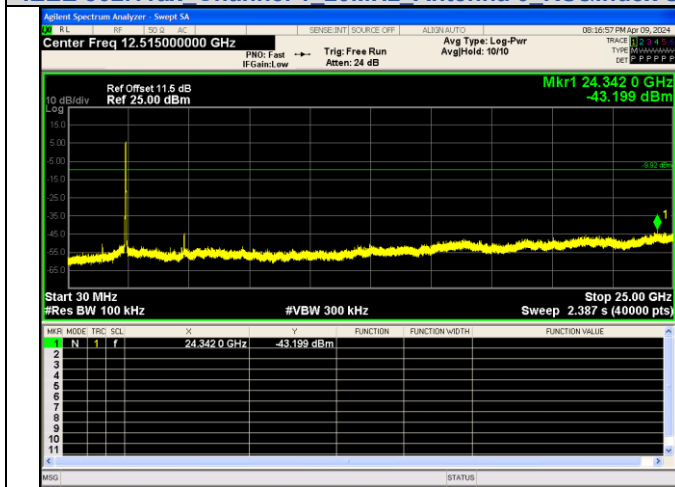
Spurious Emission
IEEE 802.11n Channel 9 40MHz Antenna 0



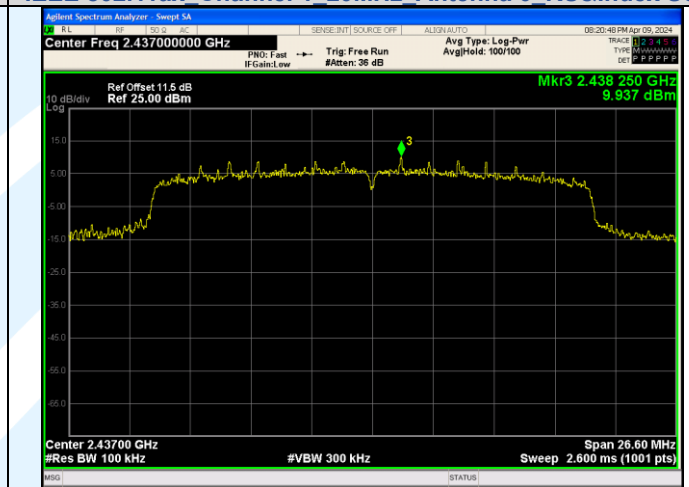
In-Band Reference Level
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



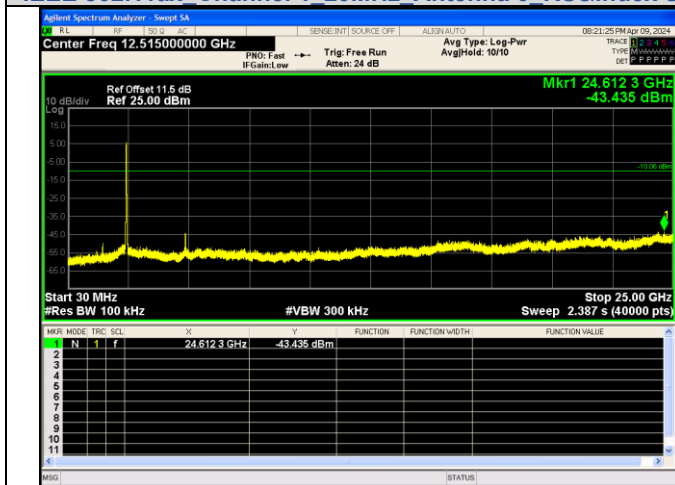
Out Of Band Emission
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



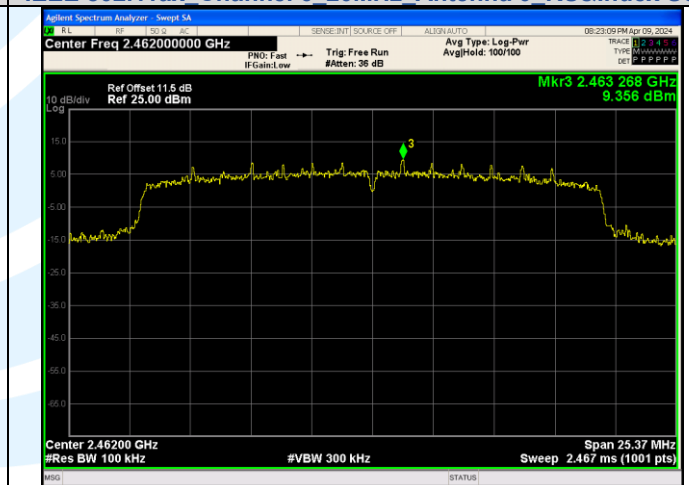
Spurious Emission
IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



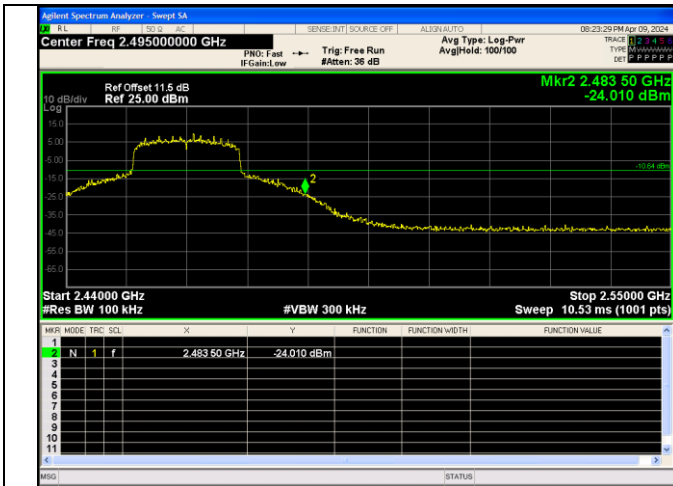
In-Band Reference Level
IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index SU



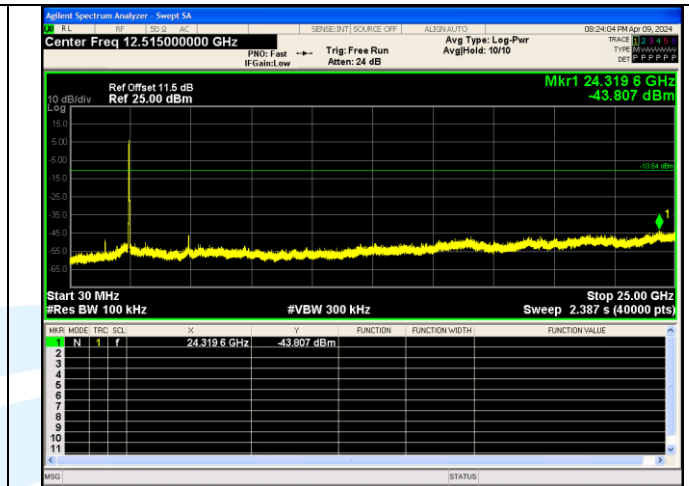
Spurious Emissions
IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



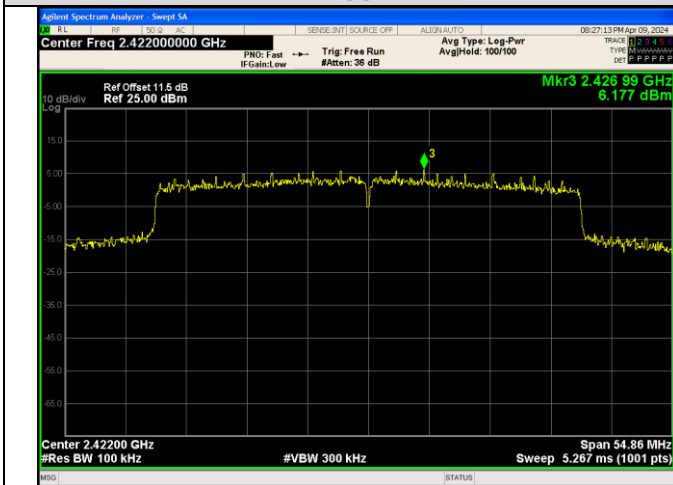
In-Band Reference Level
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



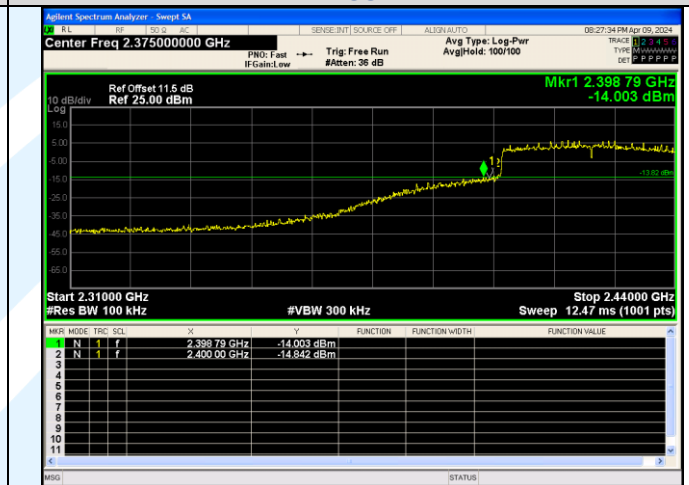
Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index
SU



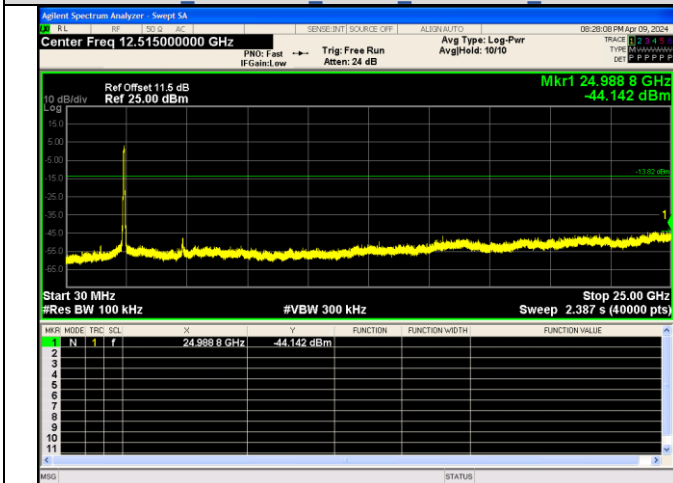
Spurious Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index
SU



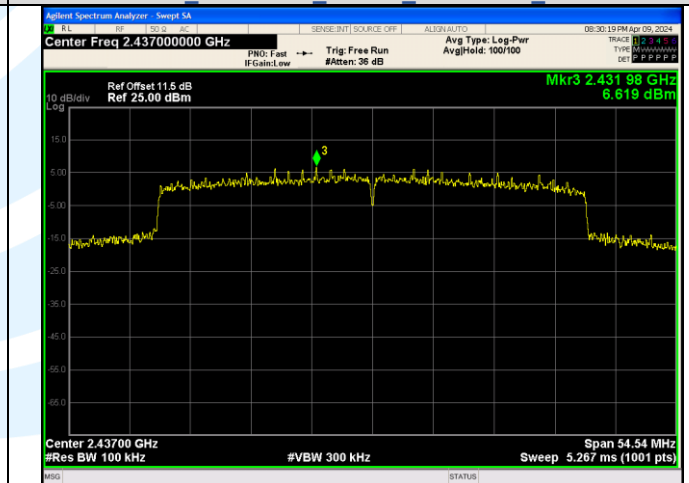
In-Band Reference Level
IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



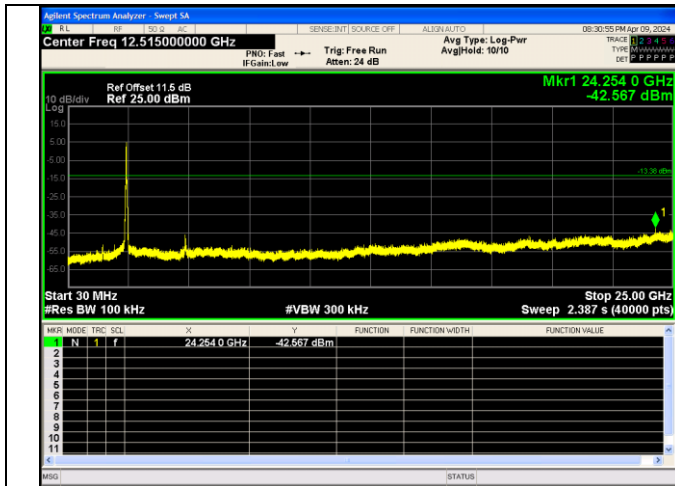
Out Of Band Emission
IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



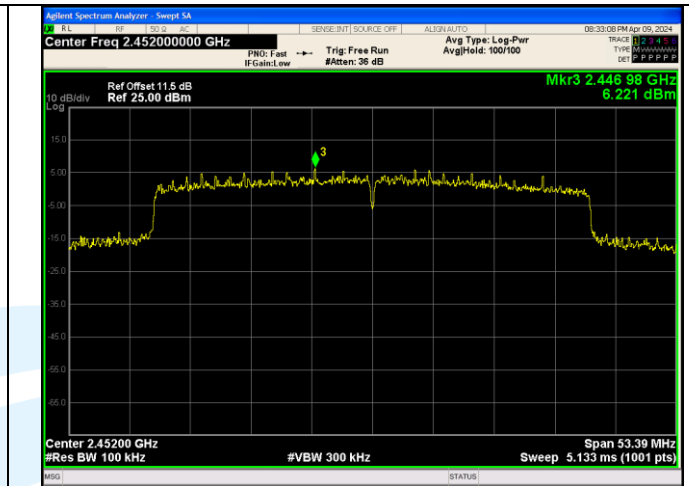
Spurious Emission
IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



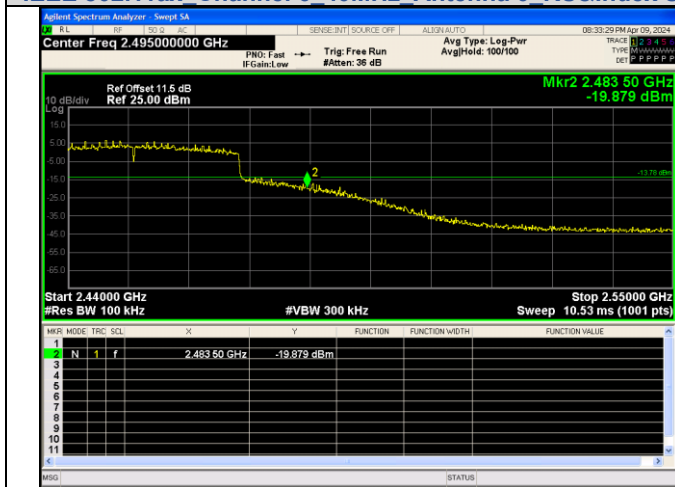
In-Band Reference Level
IEEE 802.11ax_Channel 6_40MHz_Antenna 0_RU&Index SU

**Spurious Emissions**

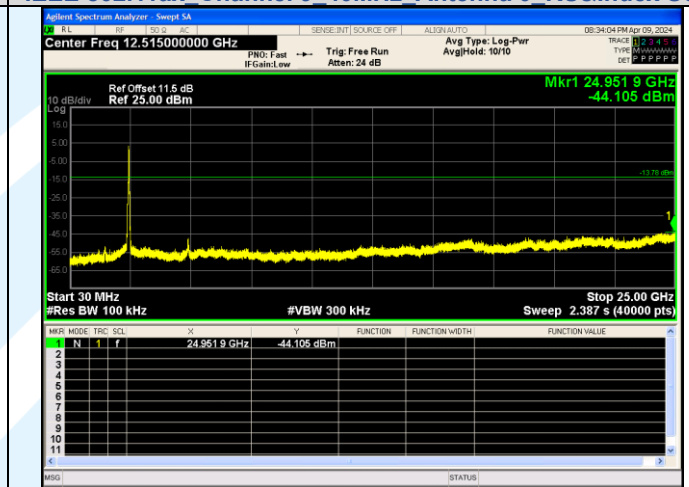
IEEE 802.11ax Channel 6 40MHz Antenna 0 RU&Index SU

**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

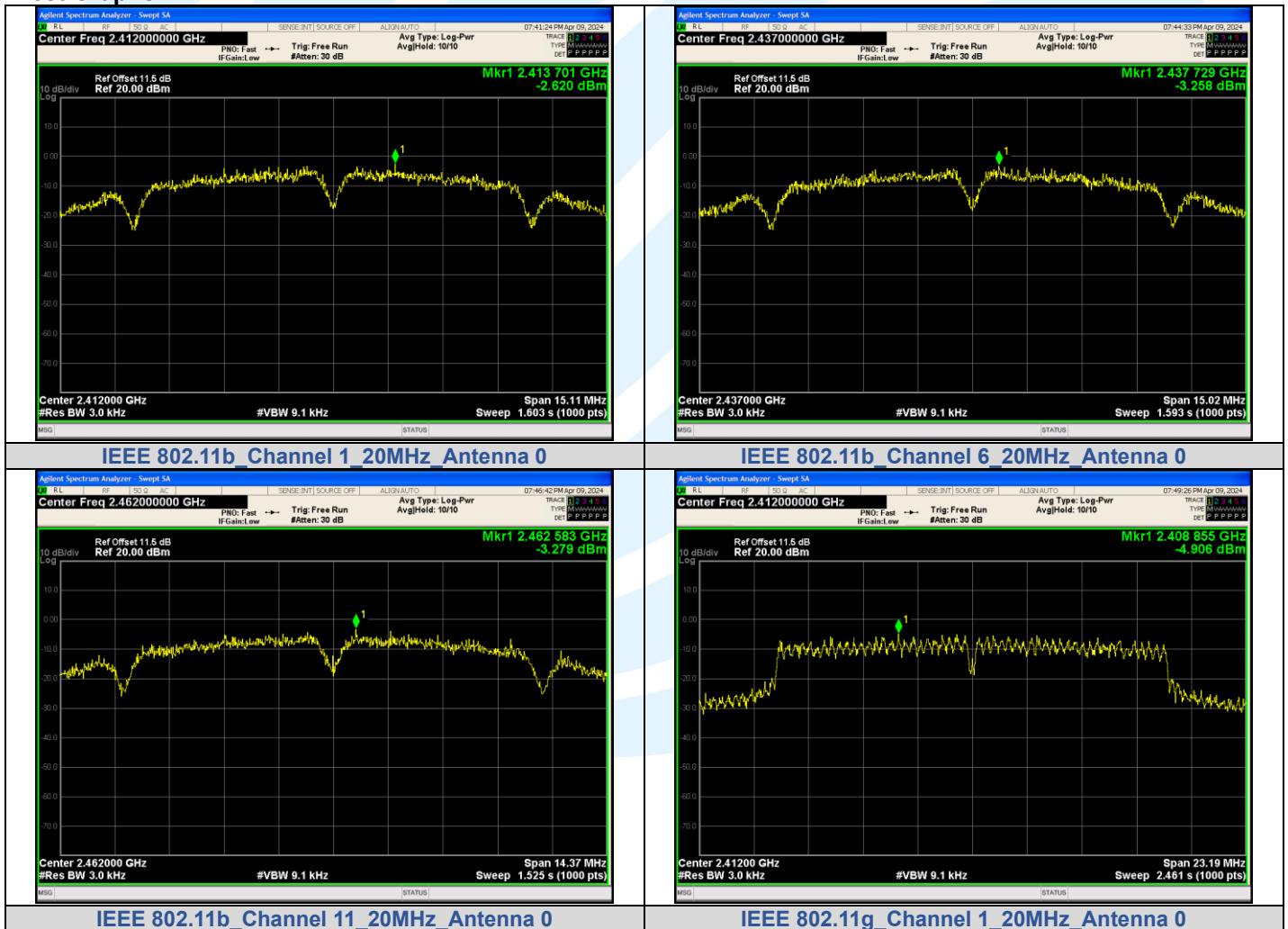
**Spurious Emission**

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	-2.620	8	PASS
	6		-3.258		PASS
	11		-3.279		PASS
IEEE 802.11g	1		-4.906		PASS
	6		-5.479		PASS
	11		-5.134		PASS
IEEE 802.11n_20	1		-4.605		PASS
	6		-5.418		PASS
	11		-5.080		PASS
IEEE 802.11n_40	3		-8.273		PASS
	6		-6.430		PASS
	9		-7.104		PASS
IEEE 802.11ax_20	1	SU	-5.775		PASS
	6		-5.961		PASS
	11		-5.999		PASS
IEEE 802.11ax_40	3		-9.026		PASS
	6		-8.898		PASS
	9		-8.641		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

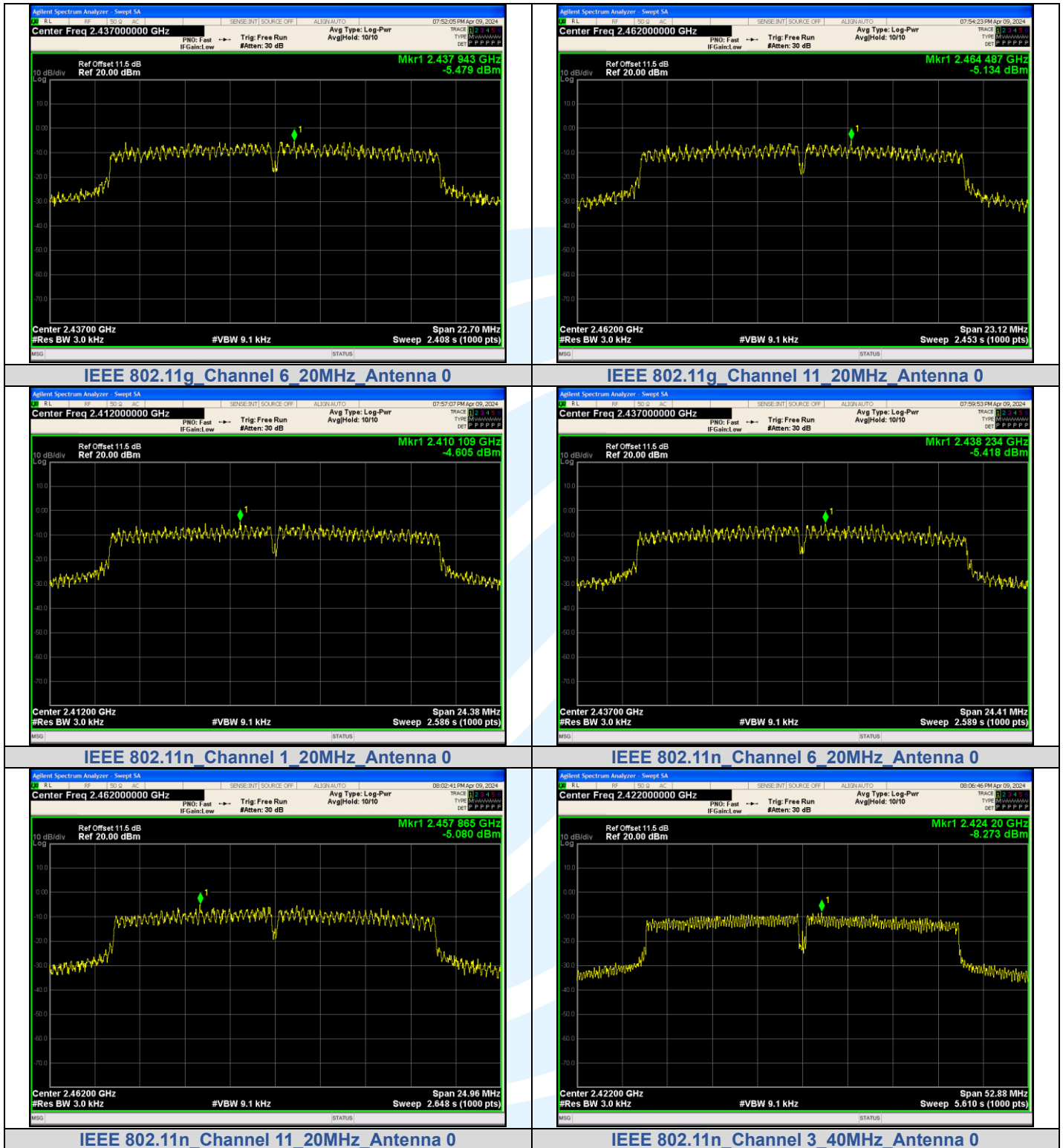
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCCPART15.247-V1.2

**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

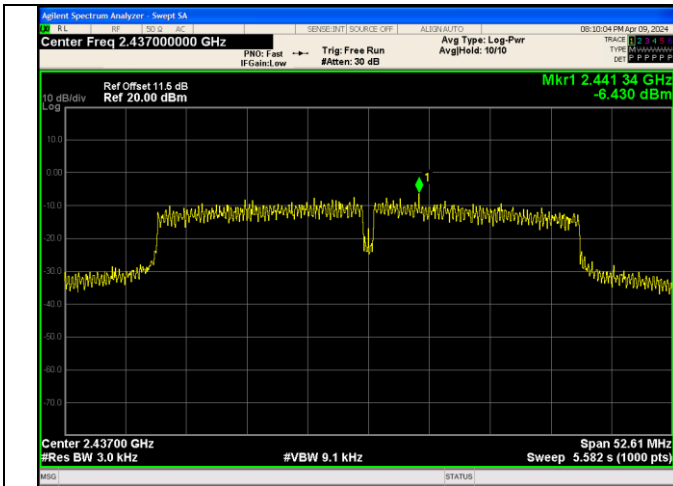
Tel: +86-755-28230888

Fax: +86-755-28230886

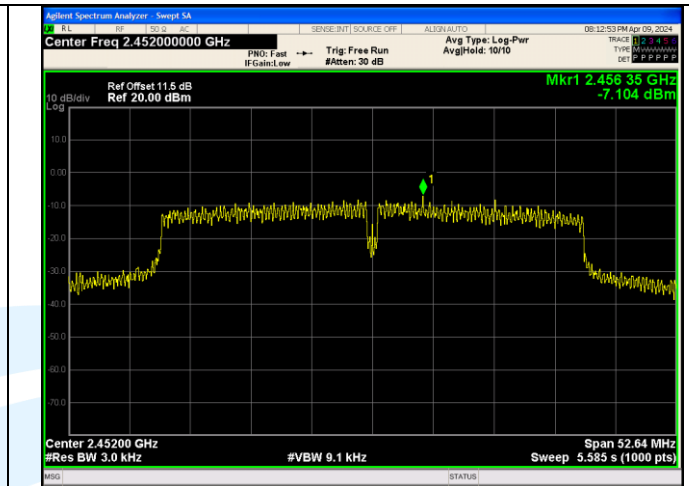
E-mail: info@uttlab.com

<http://www.uttlab.com>

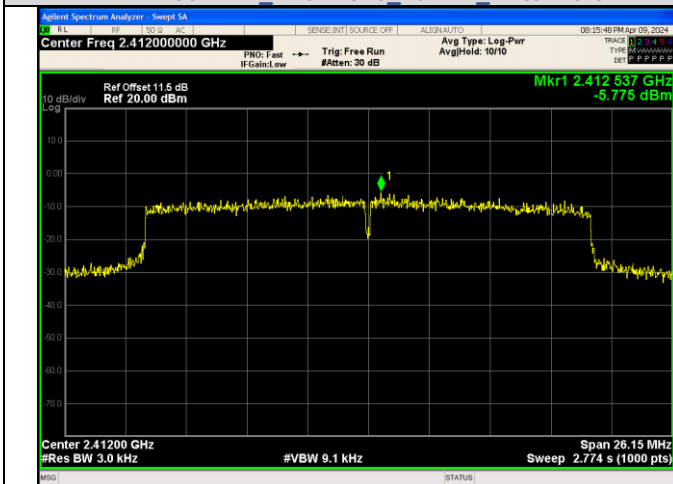
UTTR-RF-FCCPART15.247-V1.2



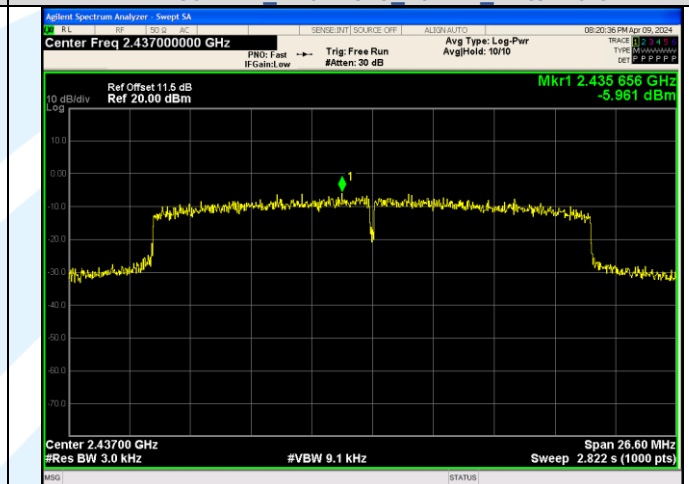
IEEE 802.11n_Channel 6_40MHz_Antenna 0



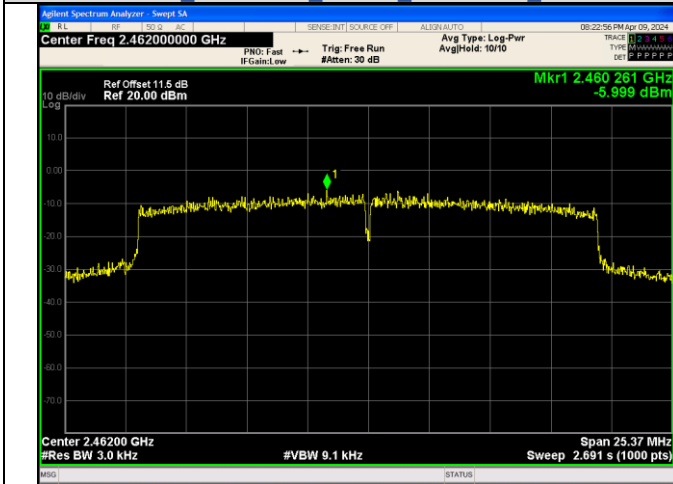
IEEE 802.11n_Channel 9_40MHz_Antenna 0



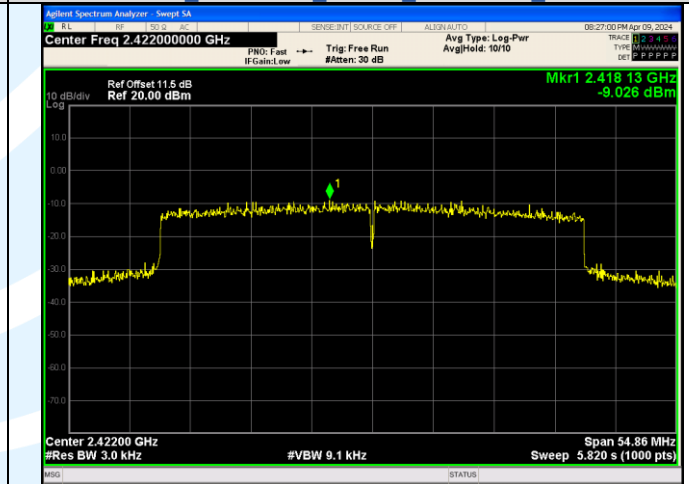
IEEE 802.11ax_Channel 1_20MHz_Antenna 0_RU&Index SU



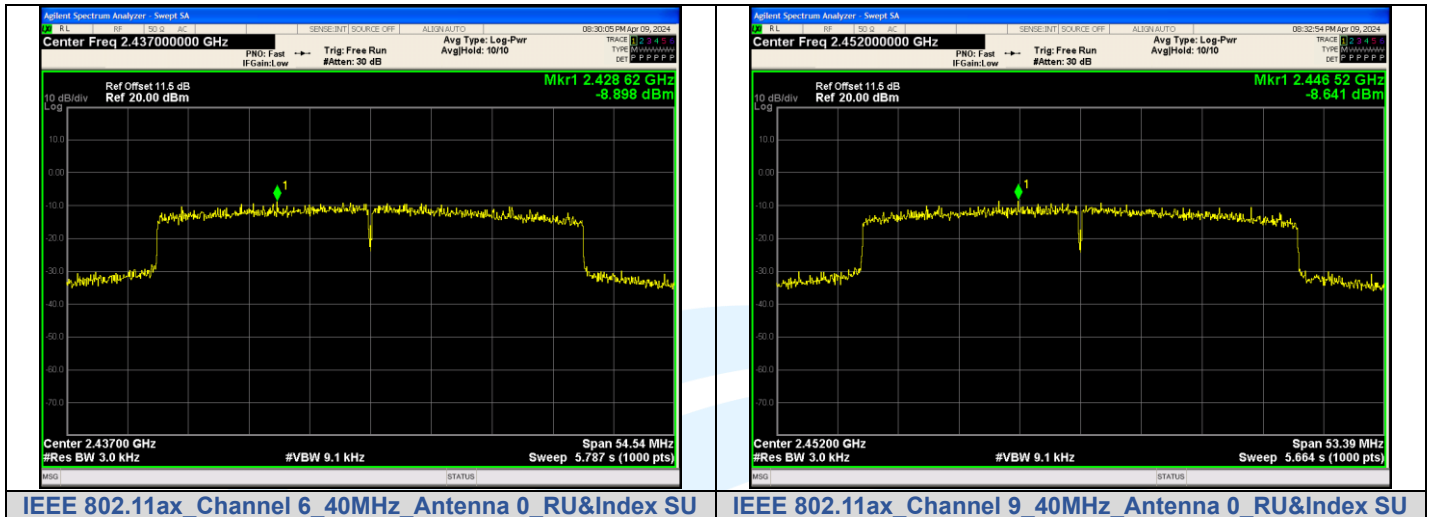
IEEE 802.11ax_Channel 6_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



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-V1.2

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.
