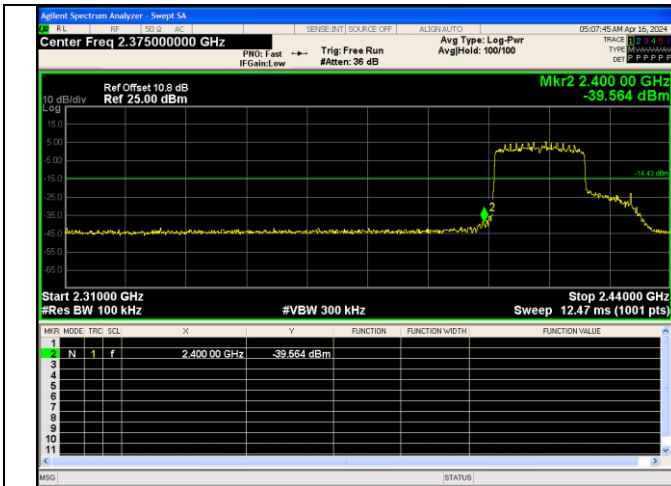
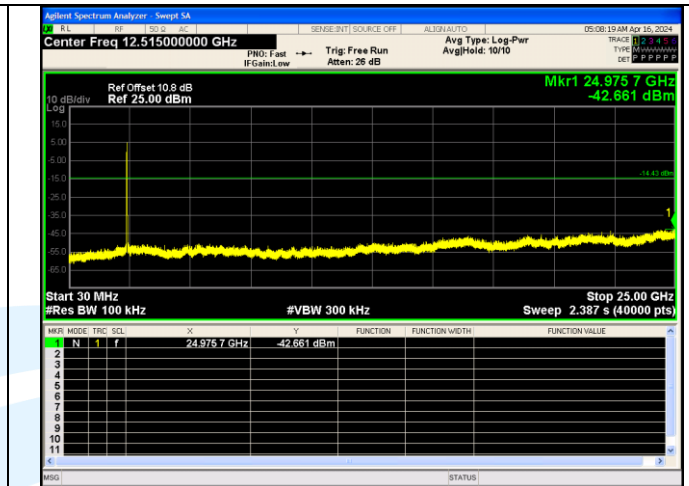




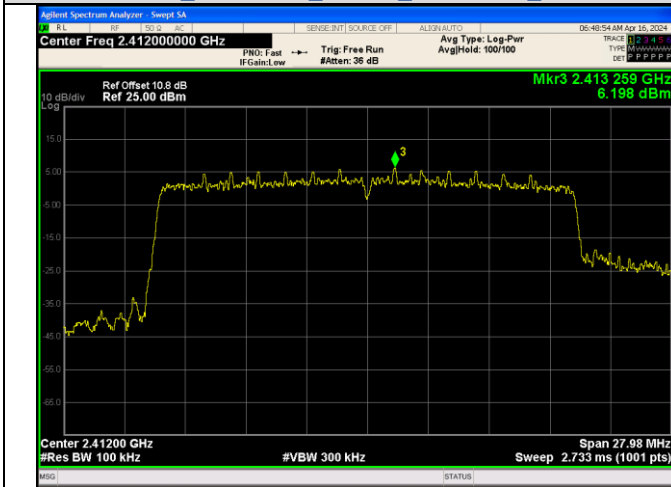
Out Of Band Emission

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



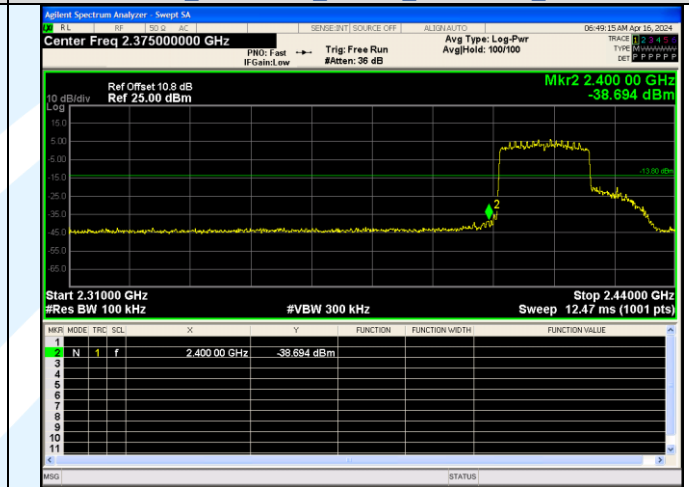
Spurious Emission

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



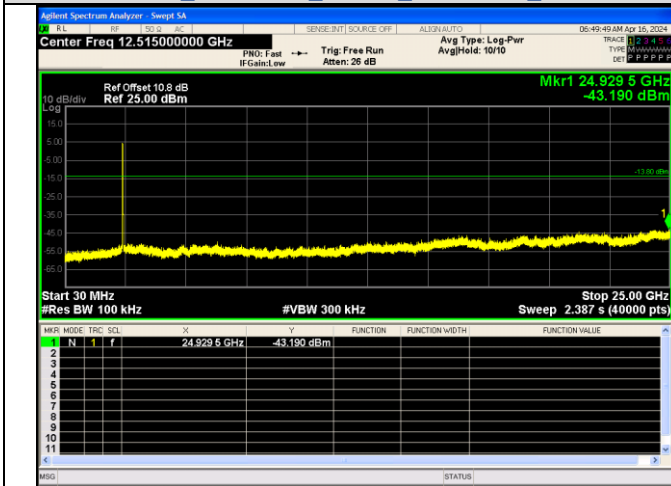
In-Band Reference Level

IEEE 802.11ax Channel 1 20MHz Antenna 2 RU&Index SU



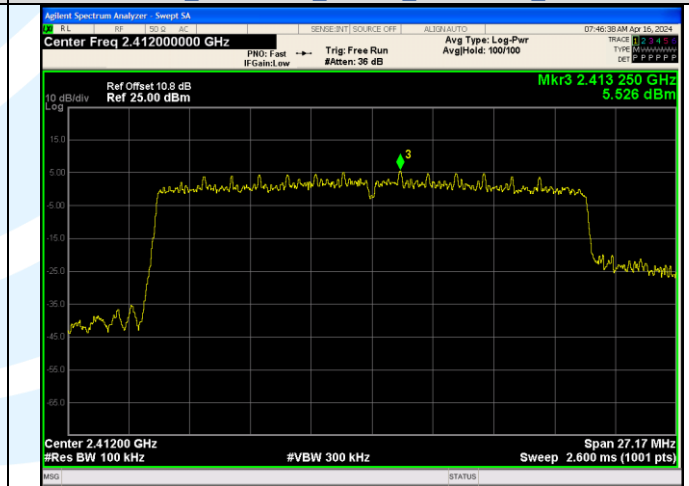
Out Of Band Emission

IEEE 802.11ax Channel 1 20MHz Antenna 2 RU&Index SU



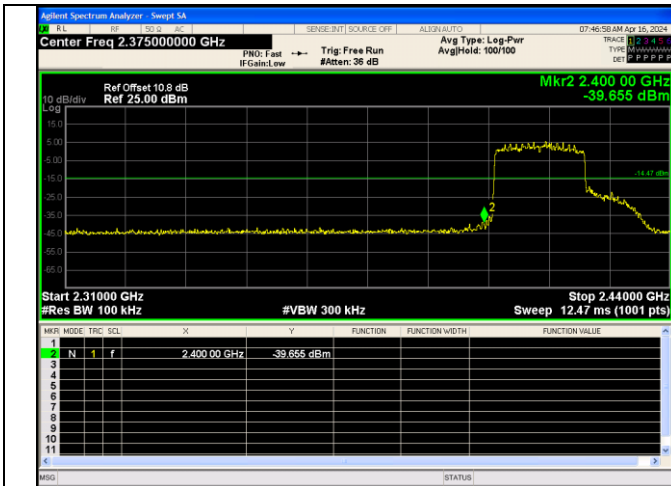
Spurious Emission

IEEE 802.11ax Channel 1 20MHz Antenna 2 RU&Index SU



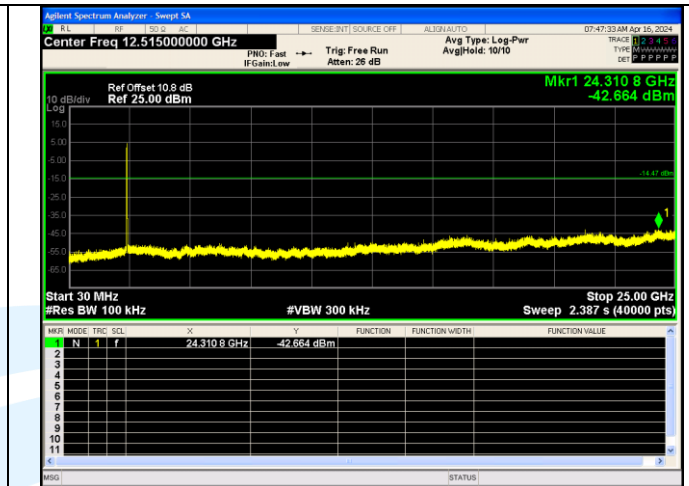
In-Band Reference Level

IEEE 802.11ax Channel 1 20MHz Antenna 3 RU&Index SU



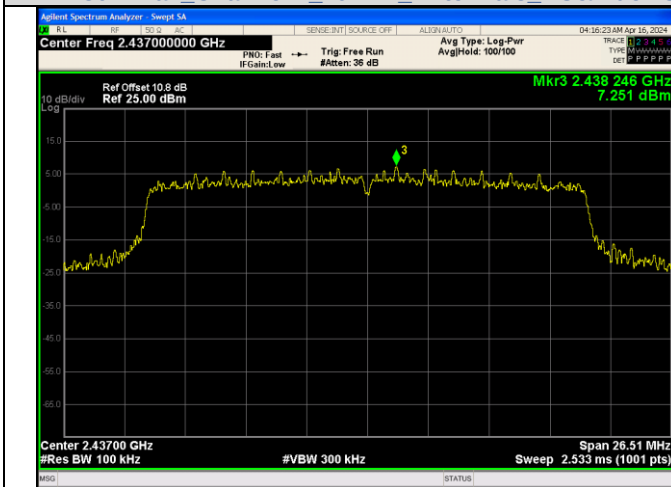
Out Of Band Emission

IEEE 802.11ax Channel 1 20MHz Antenna 3 RU&Index SU



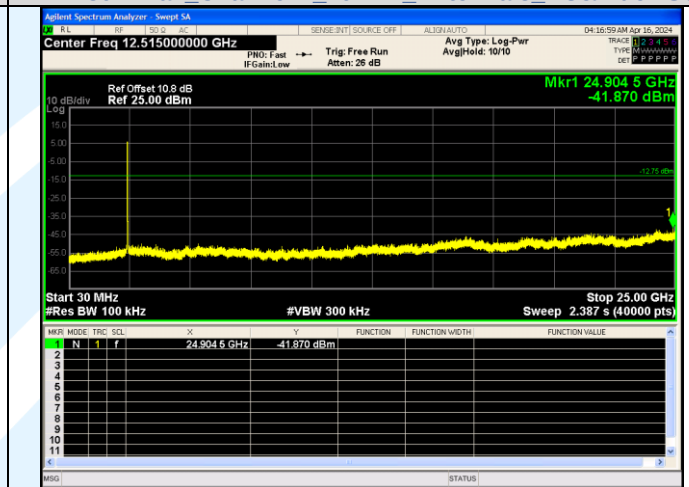
Spurious Emission

IEEE 802.11ax Channel 1 20MHz Antenna 3 RU&Index SU



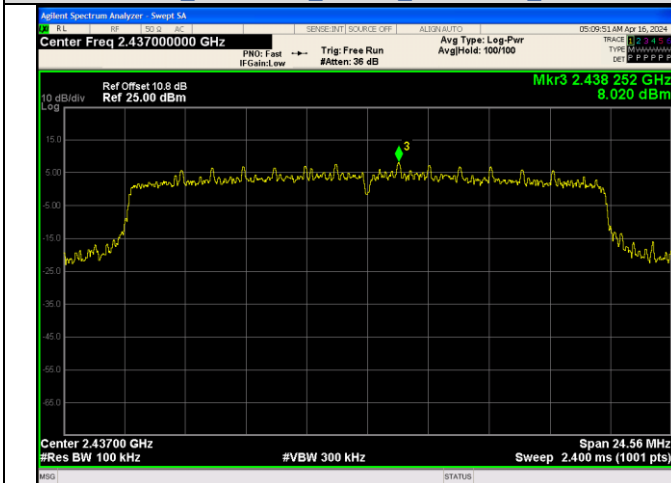
In-Band Reference Level

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



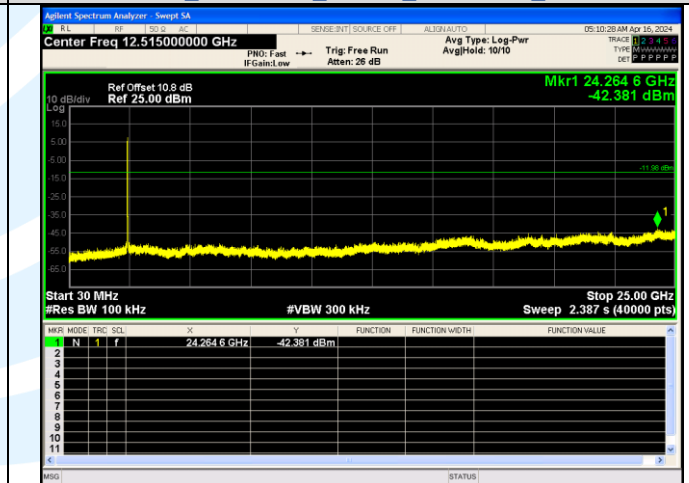
Spurious Emissions

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



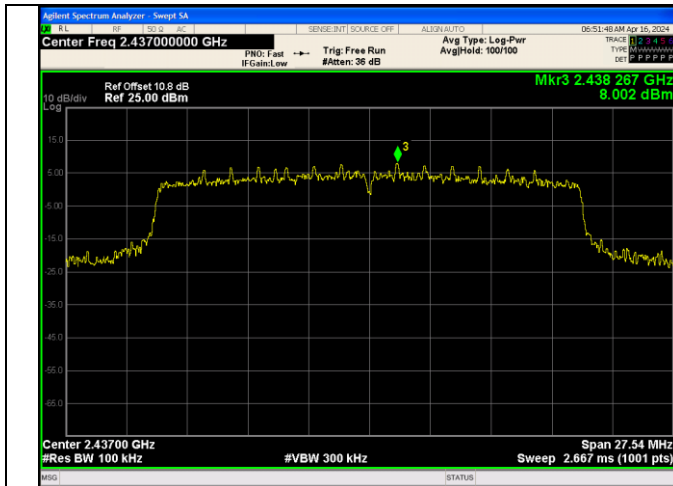
In-Band Reference Level

IEEE 802.11ax Channel 6 20MHz Antenna 1 RU&Index SU

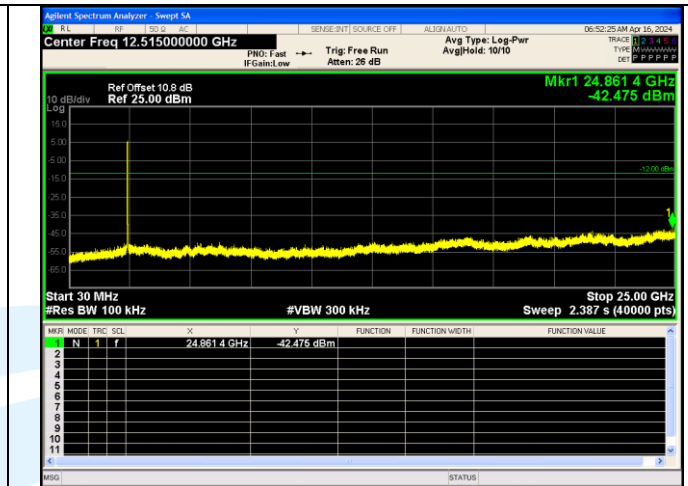


Spurious Emissions

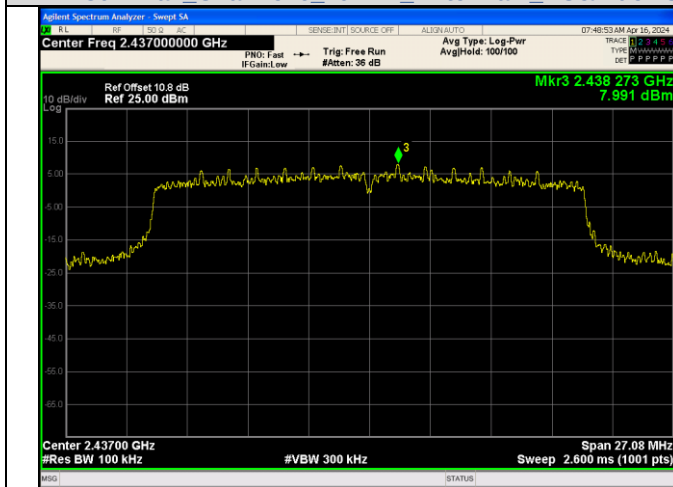
IEEE 802.11ax Channel 6 20MHz Antenna 1 RU&Index SU



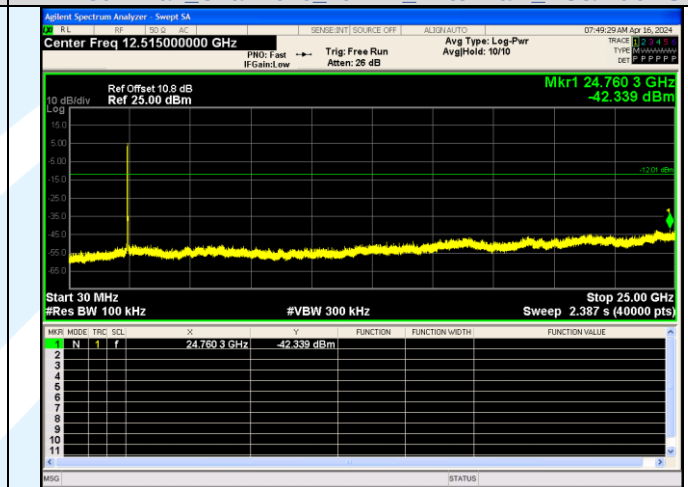
In-Band Reference Level
IEEE 802.11ax Channel 6 20MHz Antenna 2 RU&Index SU



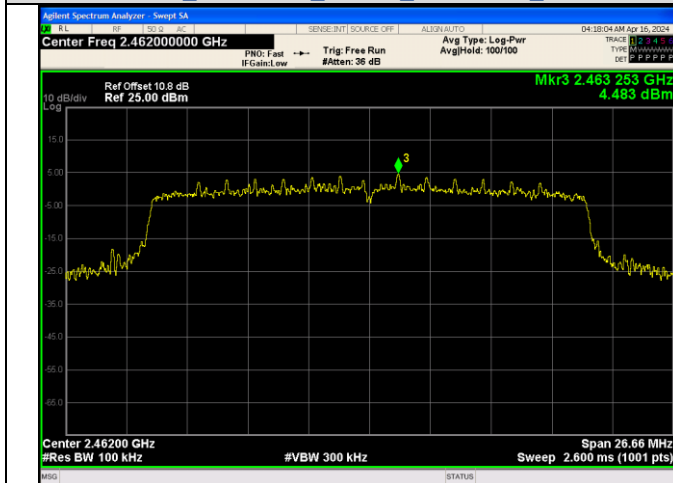
Spurious Emissions
IEEE 802.11ax Channel 6 20MHz Antenna 2 RU&Index SU



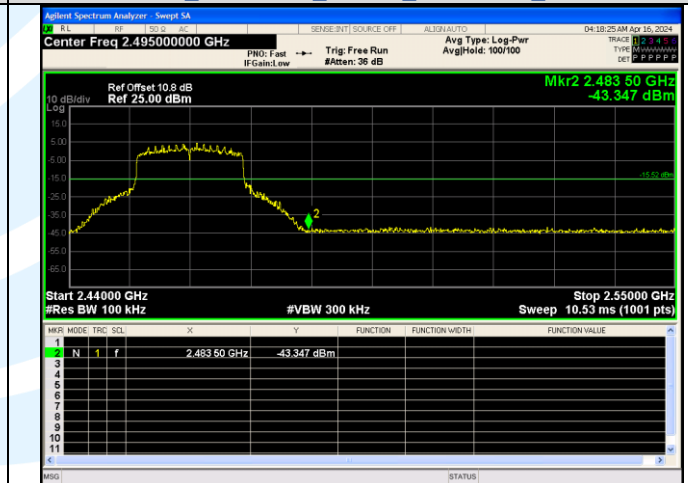
In-Band Reference Level
IEEE 802.11ax Channel 6 20MHz Antenna 3 RU&Index SU



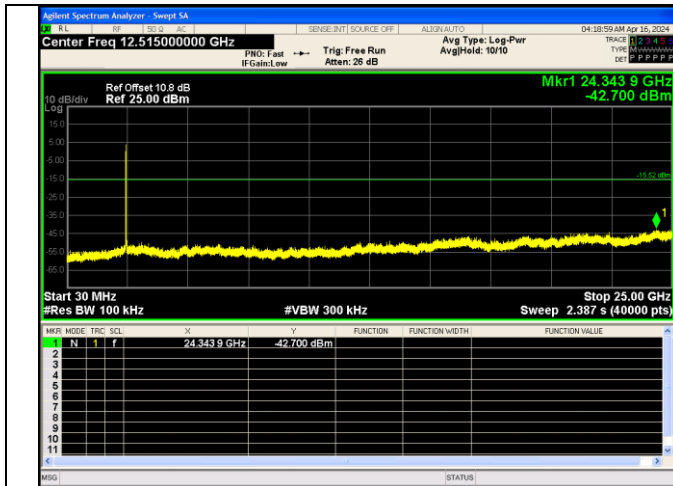
Spurious Emissions
IEEE 802.11ax Channel 6 20MHz Antenna 3 RU&Index SU



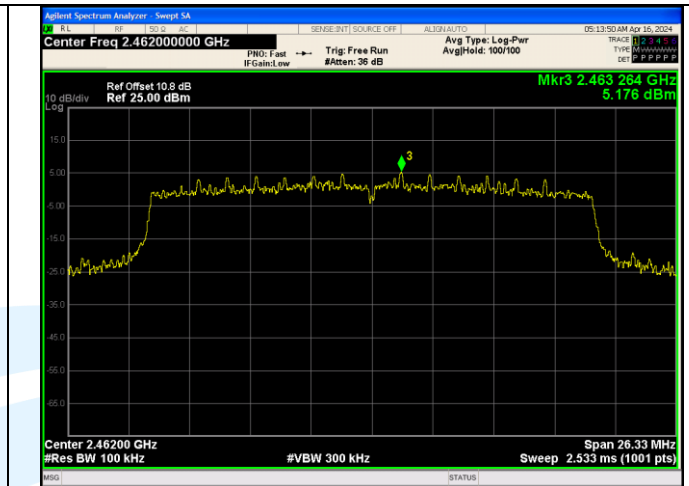
In-Band Reference Level
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index SU



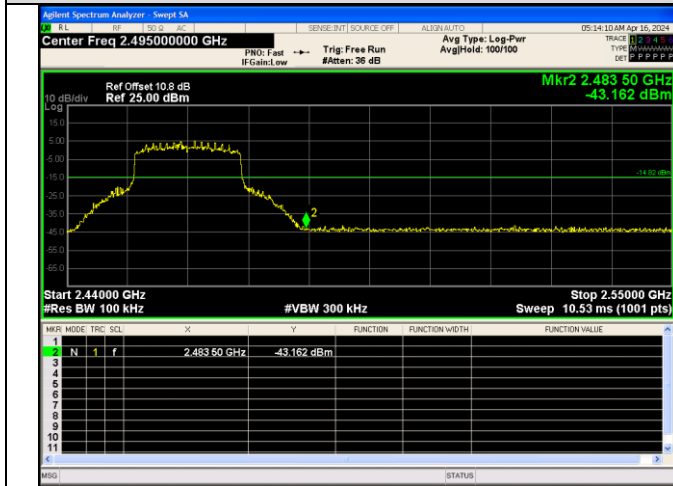
Out Of Band Emission
IEEE 802.11ax Channel 11 20MHz Antenna 0 RU&Index SU



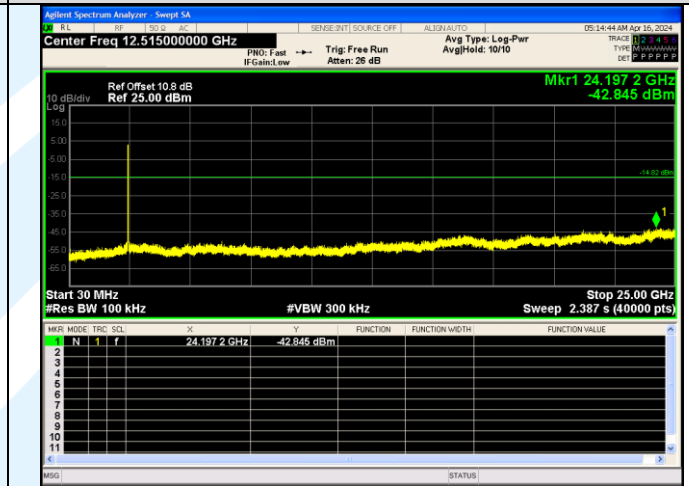
Spurious Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index SU



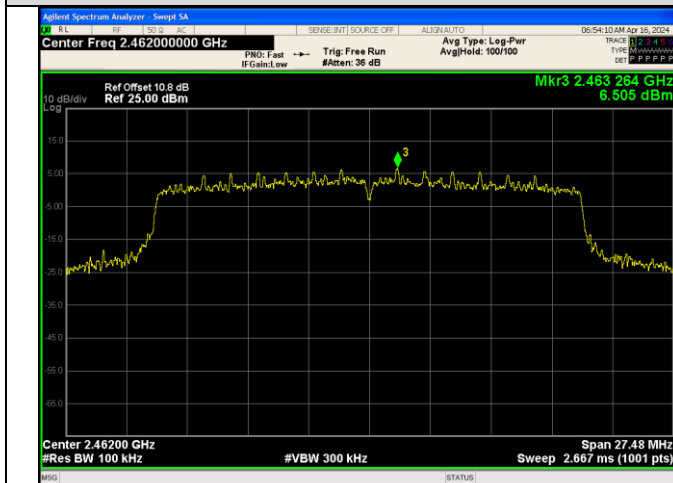
In-Band Reference Level
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index SU



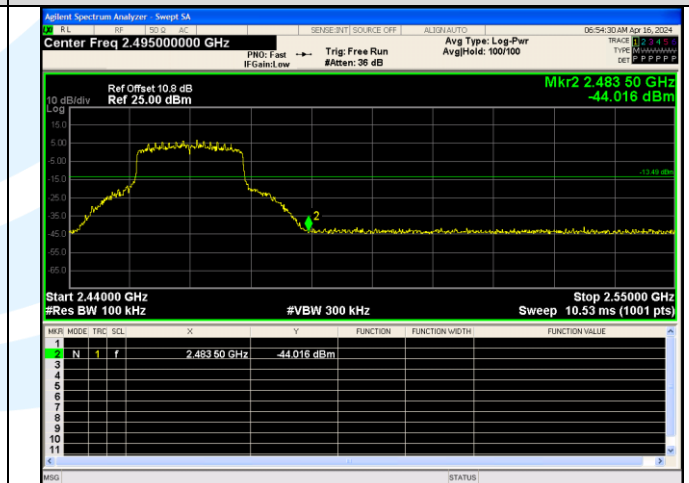
Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index SU



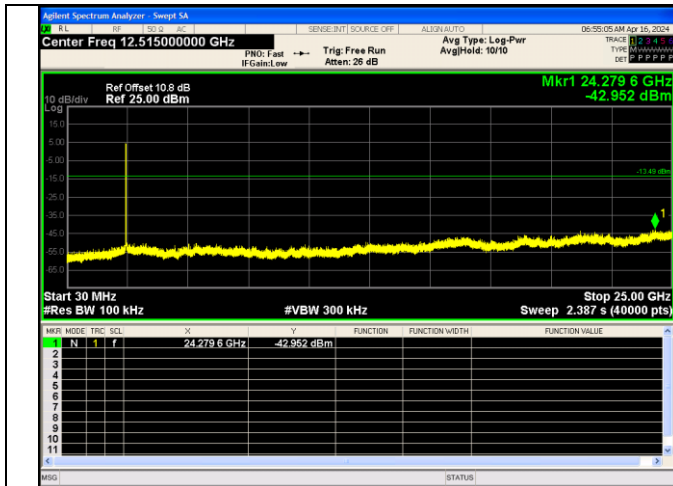
Spurious Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index SU



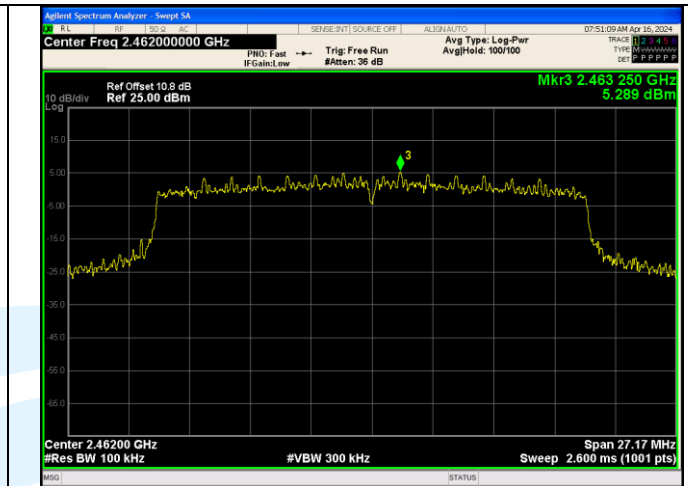
In-Band Reference Level
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index SU



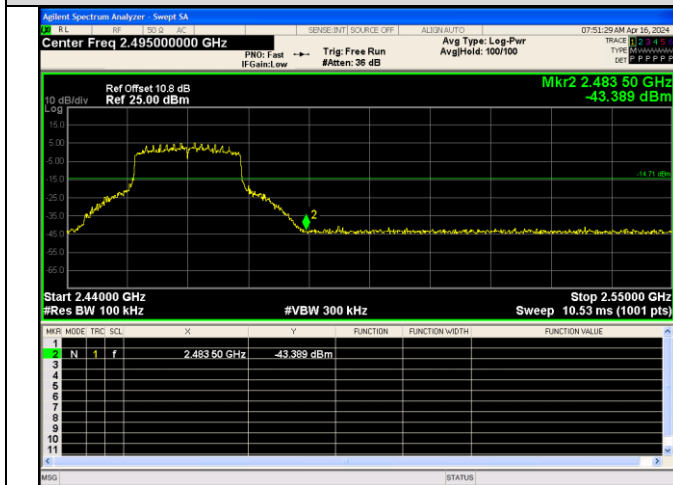
Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index SU

**Spurious Emission**

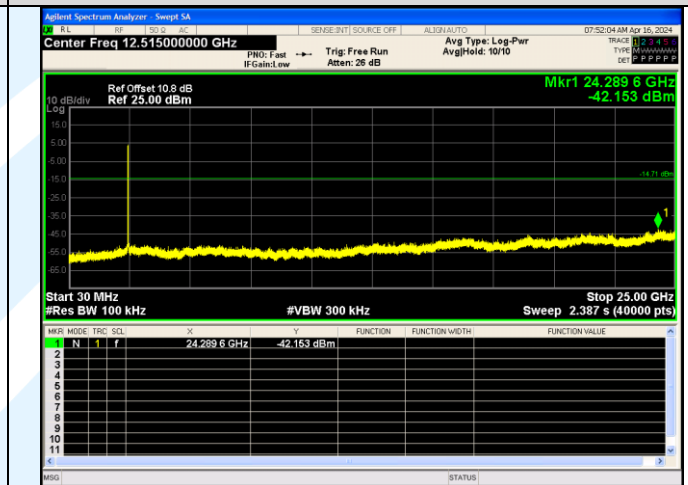
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index SU

**In-Band Reference Level**

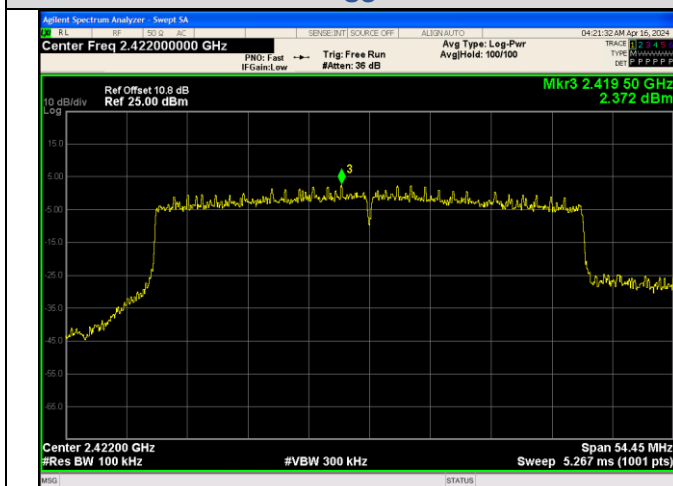
IEEE 802.11ax_Channel 11_20MHz_Antenna 3_RU&Index SU

**Out Of Band Emission**

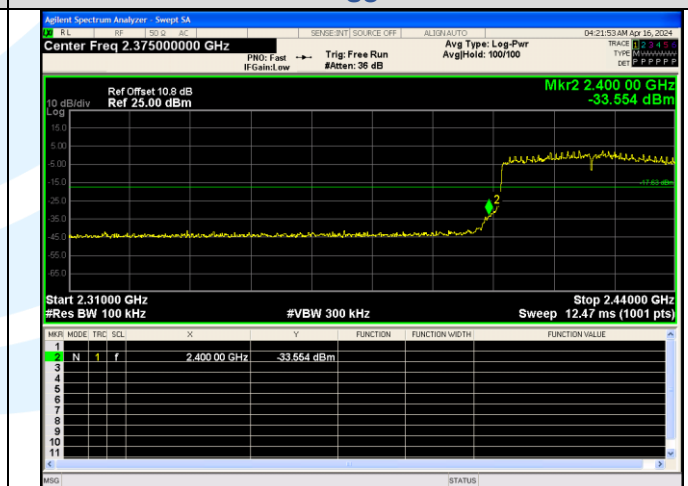
IEEE 802.11ax_Channel 11_20MHz_Antenna 3_RU&Index SU

**Spurious Emission**

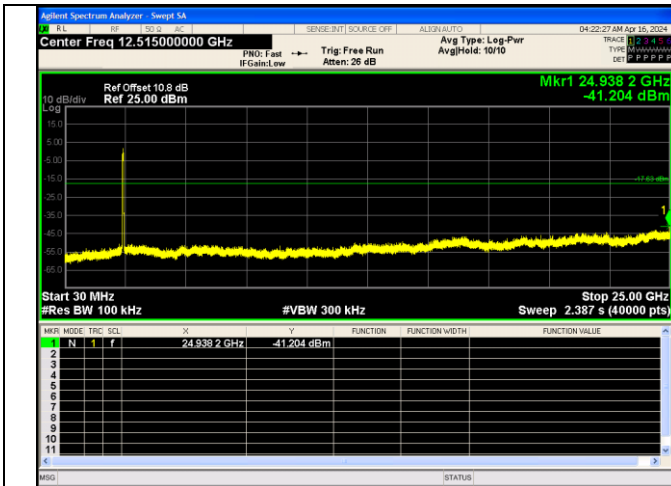
IEEE 802.11ax_Channel 11_20MHz_Antenna 3_RU&Index SU

**In-Band Reference Level**

IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU

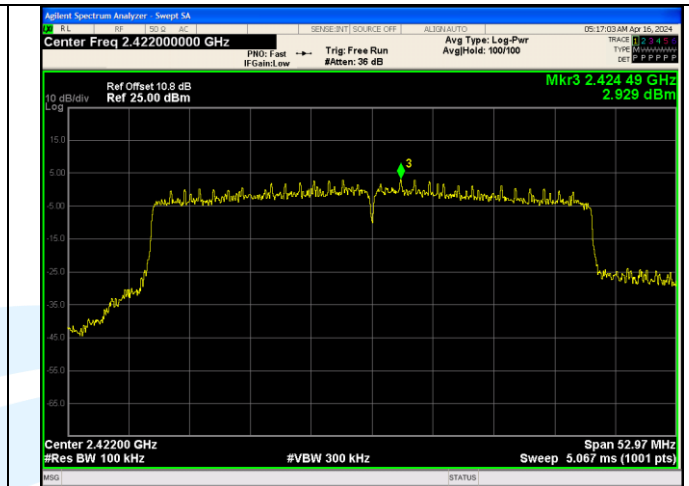
**Out Of Band Emission**

IEEE 802.11ax_Channel 3_40MHz_Antenna 0_RU&Index SU



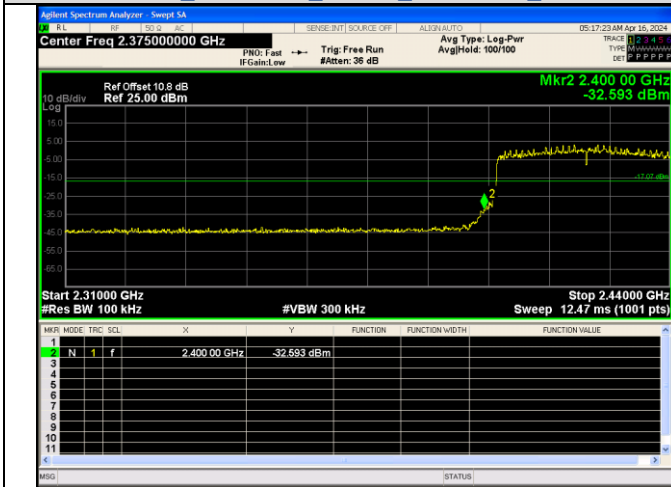
Spurious Emission

IEEE 802.11ax Channel 3 40MHz Antenna 0 RU&Index SU



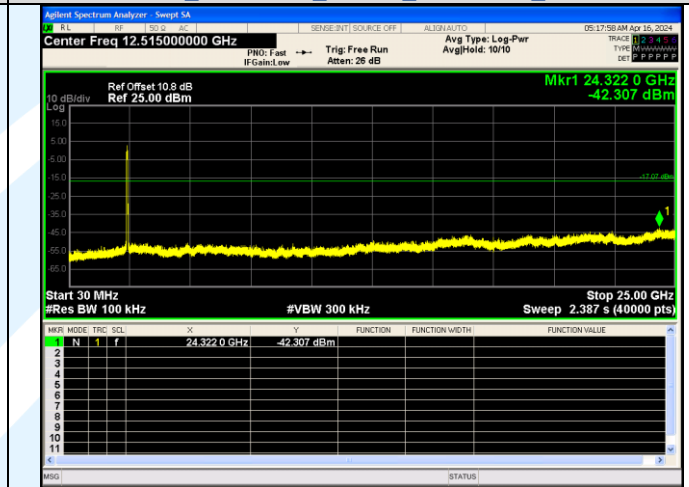
In-Band Reference Level

IEEE 802.11ax Channel 3 40MHz Antenna 1 RU&Index SU



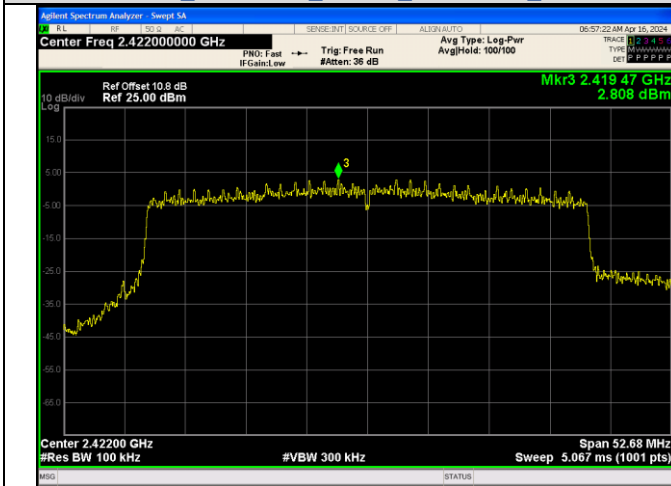
Out Of Band Emission

IEEE 802.11ax Channel 3 40MHz Antenna 1 RU&Index SU



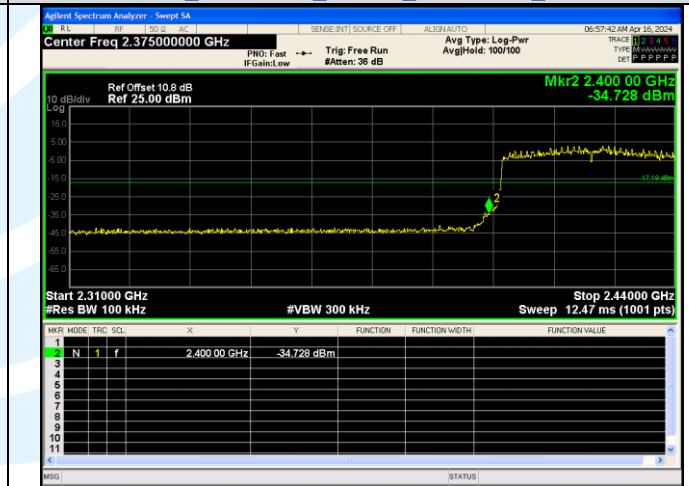
Spurious Emission

IEEE 802.11ax Channel 3 40MHz Antenna 1 RU&Index SU



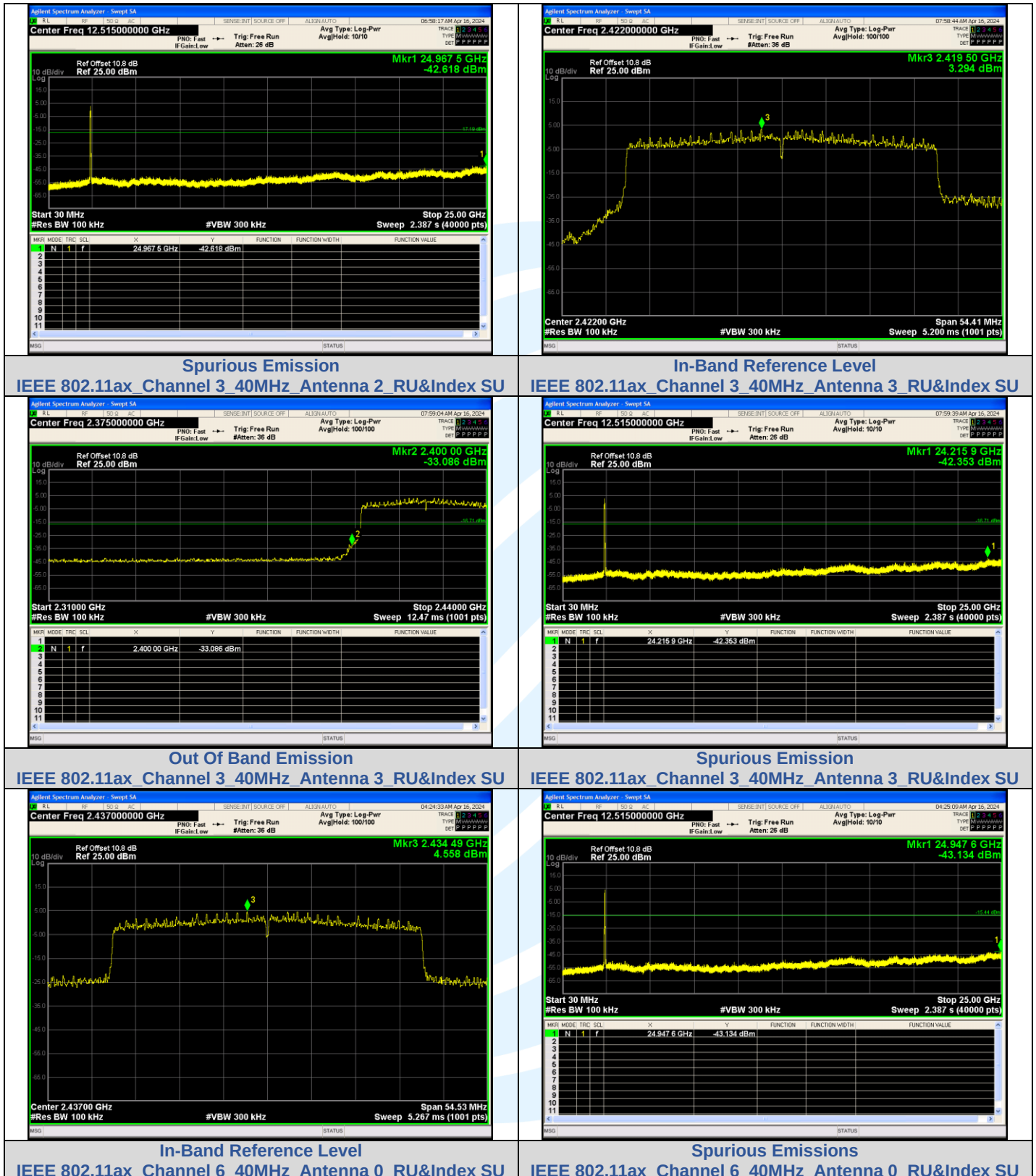
In-Band Reference Level

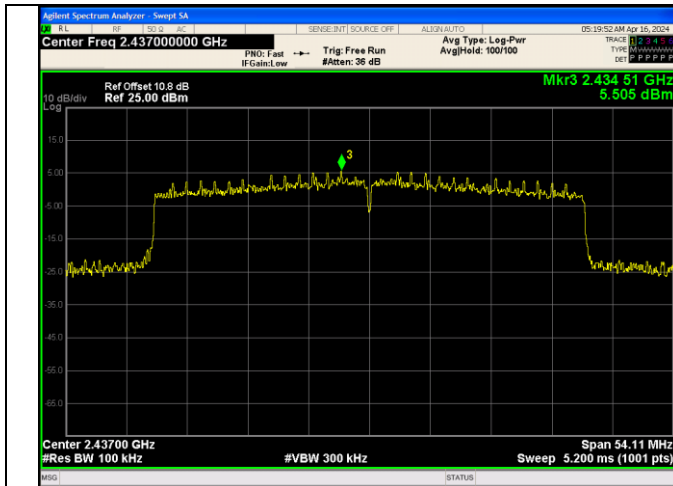
IEEE 802.11ax Channel 3 40MHz Antenna 2 RU&Index SU



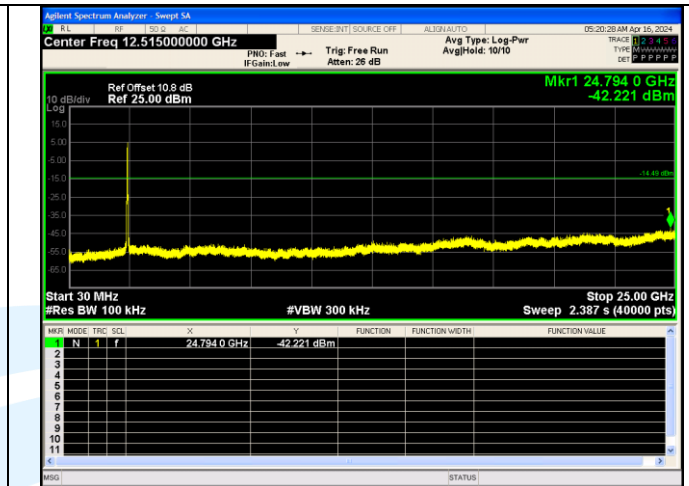
Out Of Band Emission

IEEE 802.11ax Channel 3 40MHz Antenna 2 RU&Index SU

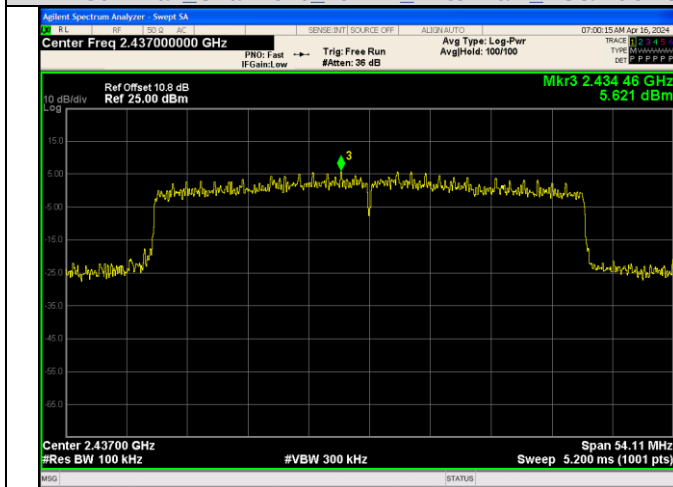




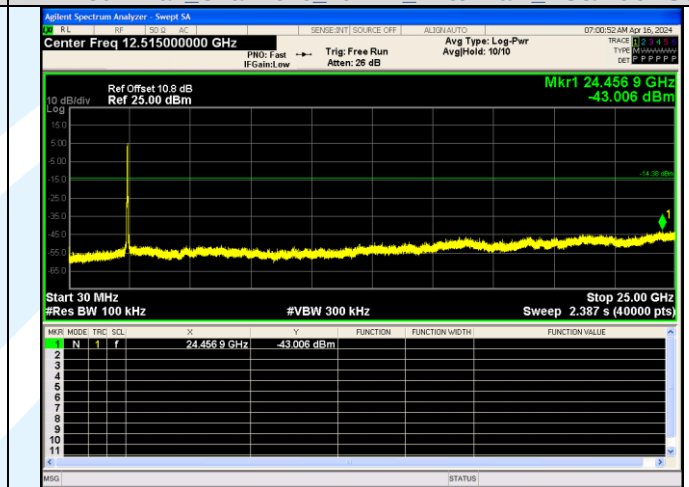
In-Band Reference Level
IEEE 802.11ax Channel 6 40MHz Antenna 1 RU&Index SU



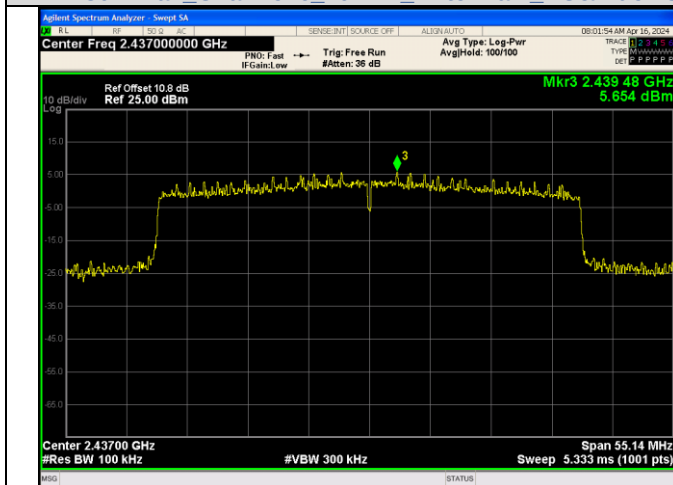
Spurious Emissions
IEEE 802.11ax Channel 6 40MHz Antenna 1 RU&Index SU



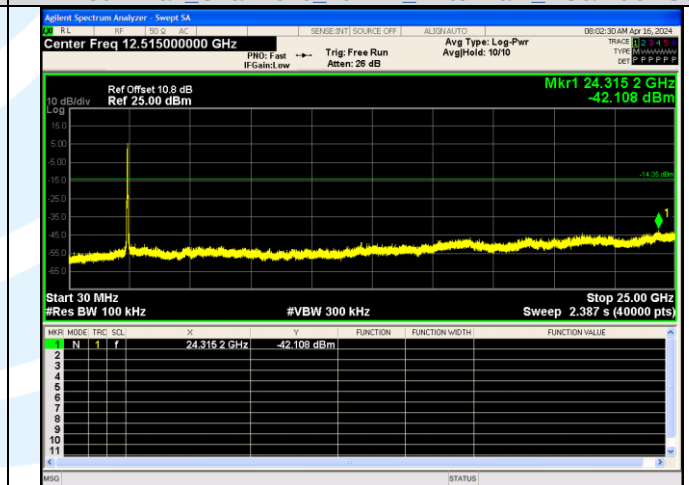
In-Band Reference Level
IEEE 802.11ax Channel 6 40MHz Antenna 2 RU&Index SU



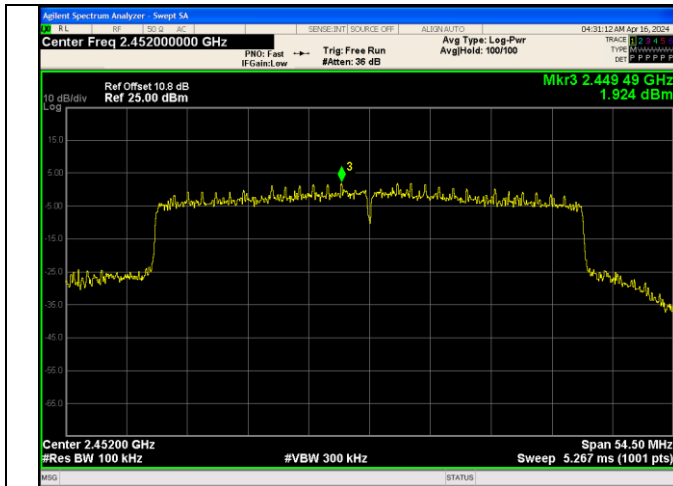
Spurious Emissions
IEEE 802.11ax Channel 6 40MHz Antenna 2 RU&Index SU



In-Band Reference Level
IEEE 802.11ax Channel 6 40MHz Antenna 3 RU&Index SU

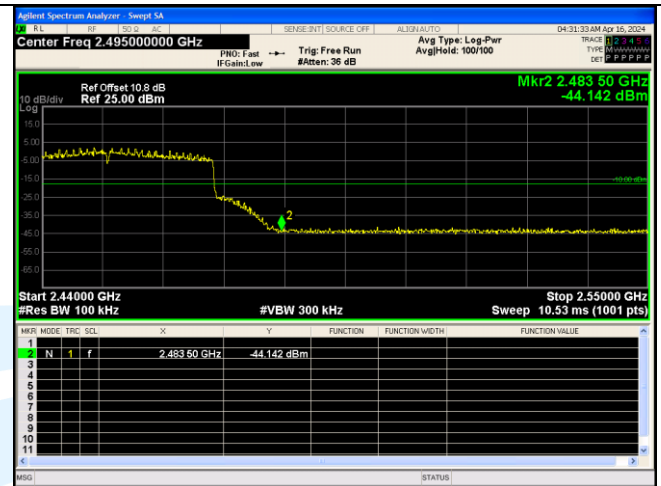


Spurious Emissions
IEEE 802.11ax Channel 6 40MHz Antenna 3 RU&Index SU



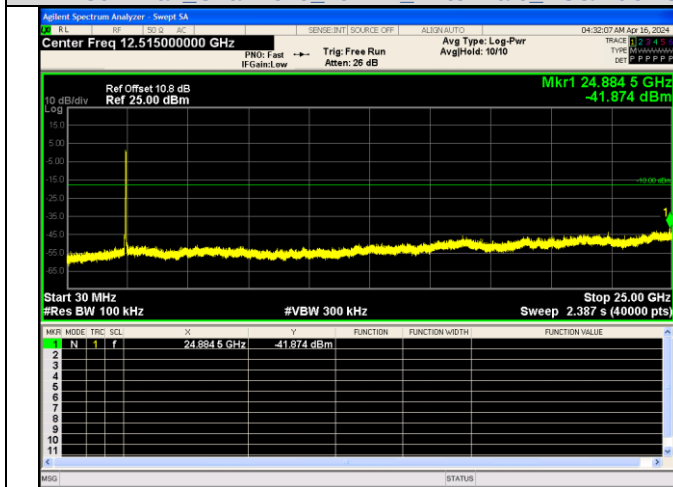
In-Band Reference Level

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



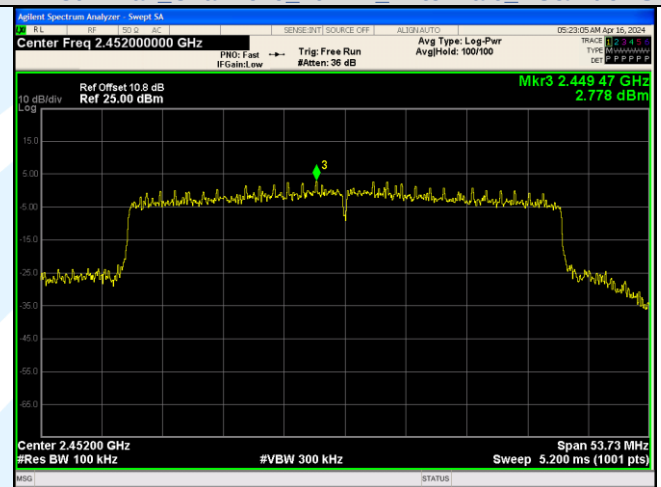
Out Of Band Emission

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



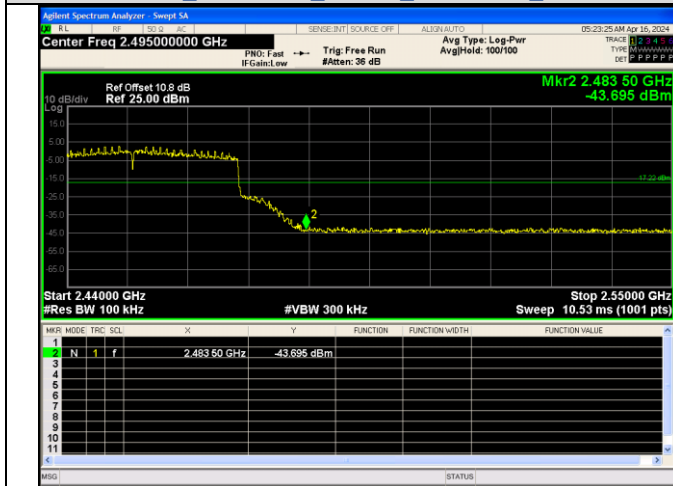
Spurious Emission

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



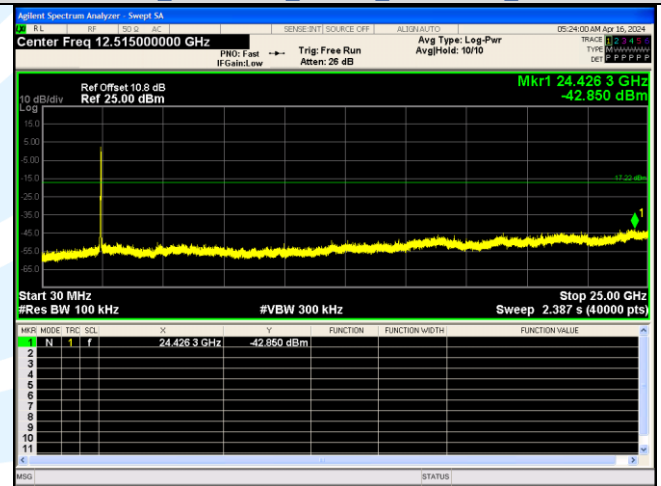
In-Band Reference Level

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



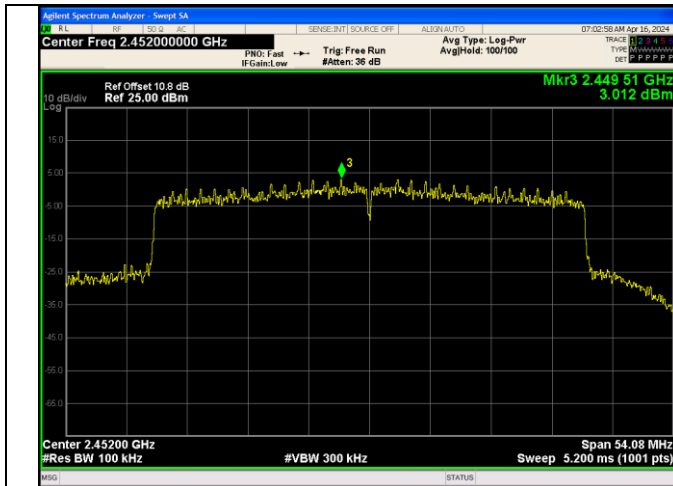
Out Of Band Emission

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



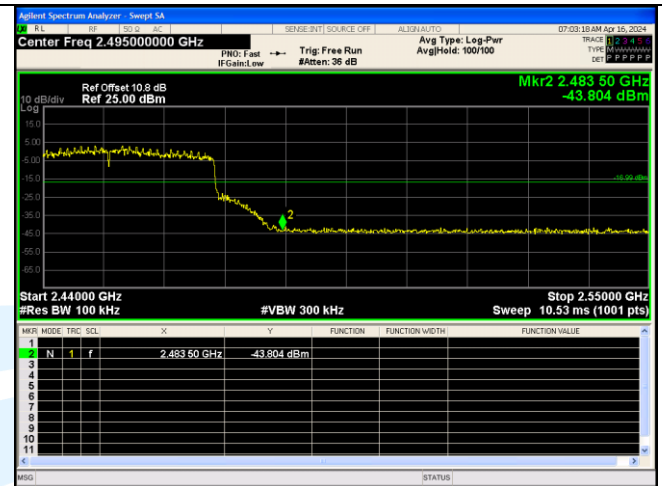
Spurious Emission

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



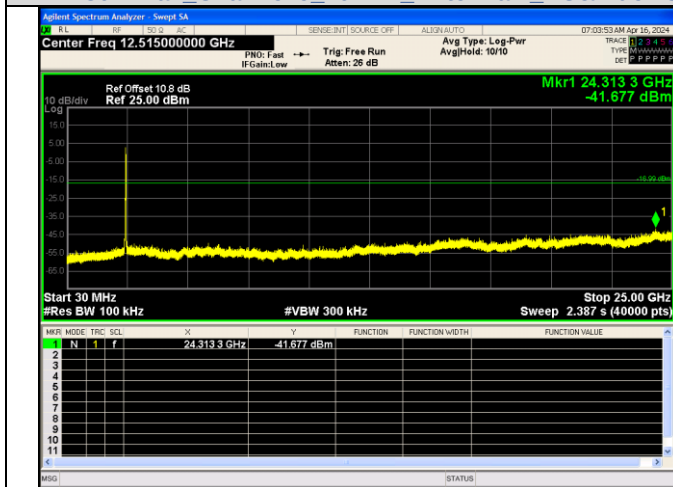
In-Band Reference Level

IEEE 802.11ax Channel 9 40MHz Antenna 2 RU&Index SU



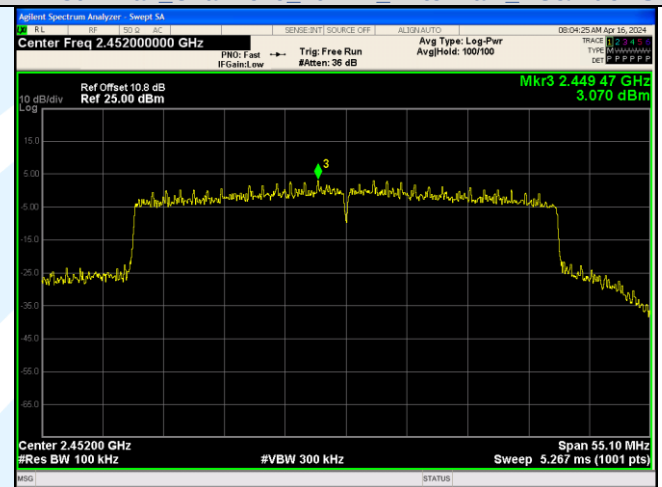
Out Of Band Emission

IEEE 802.11ax Channel 9 40MHz Antenna 2 RU&Index SU



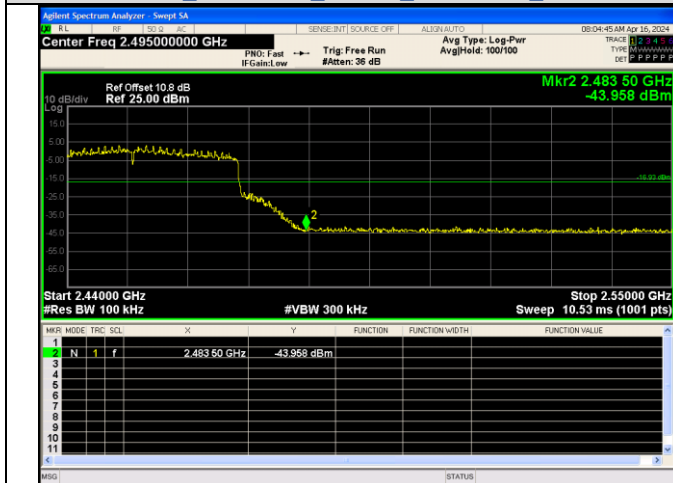
Spurious Emission

IEEE 802.11ax Channel 9 40MHz Antenna 2 RU&Index SU



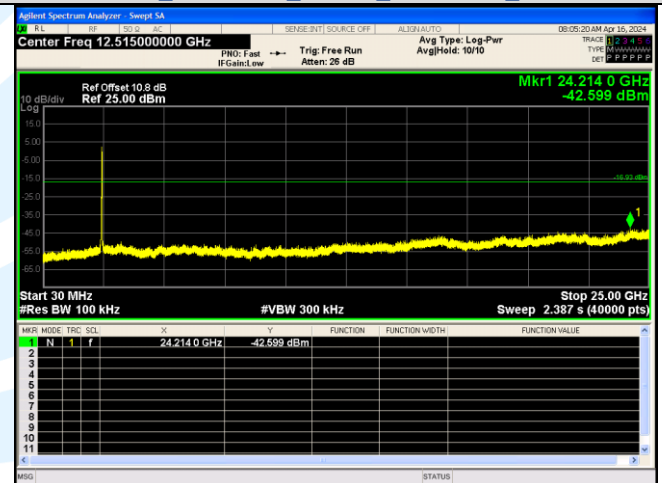
In-Band Reference Level

IEEE 802.11ax Channel 9 40MHz Antenna 3 RU&Index SU



Out Of Band Emission

IEEE 802.11ax Channel 9 40MHz Antenna 3 RU&Index SU



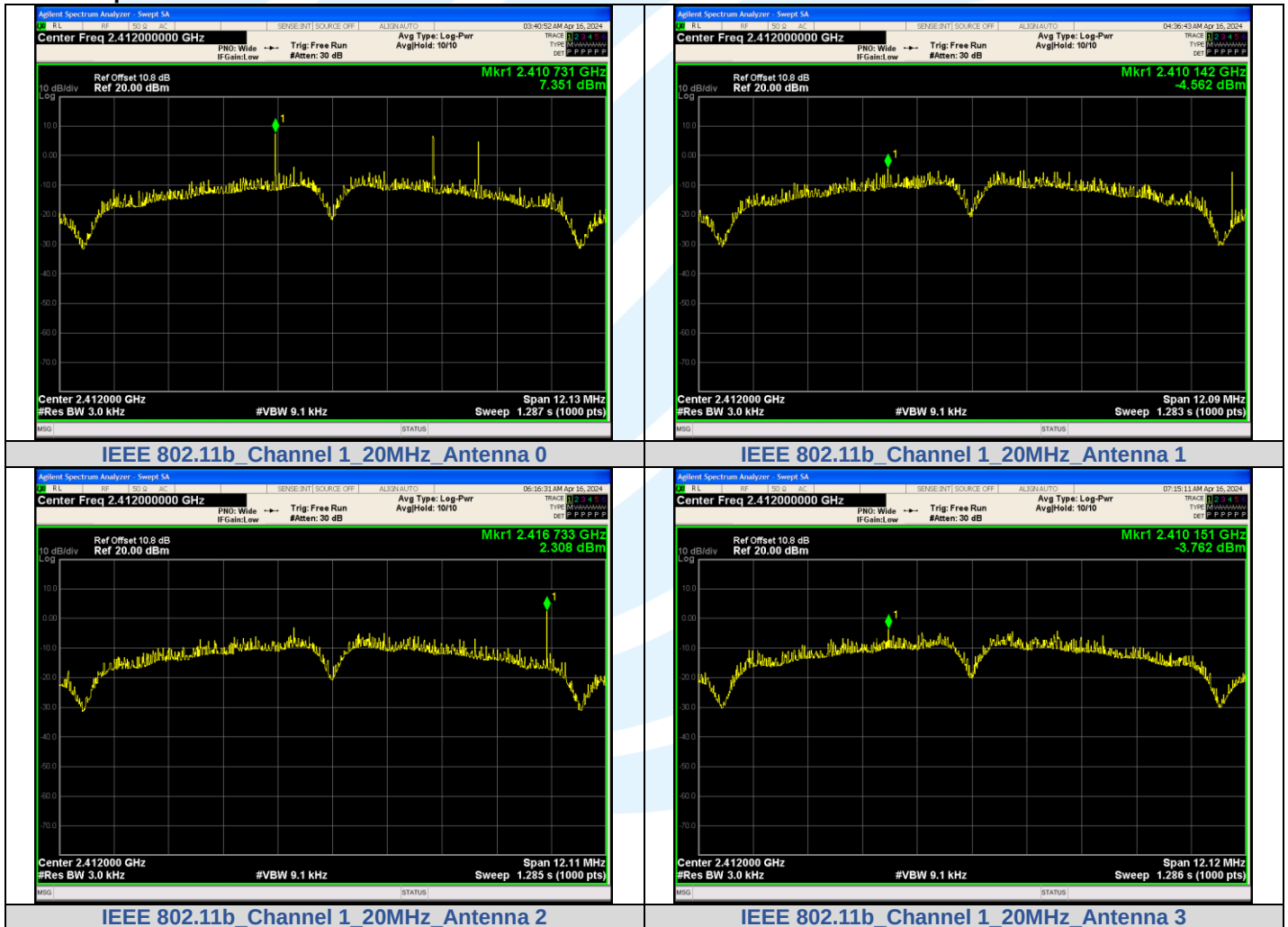
Spurious Emission

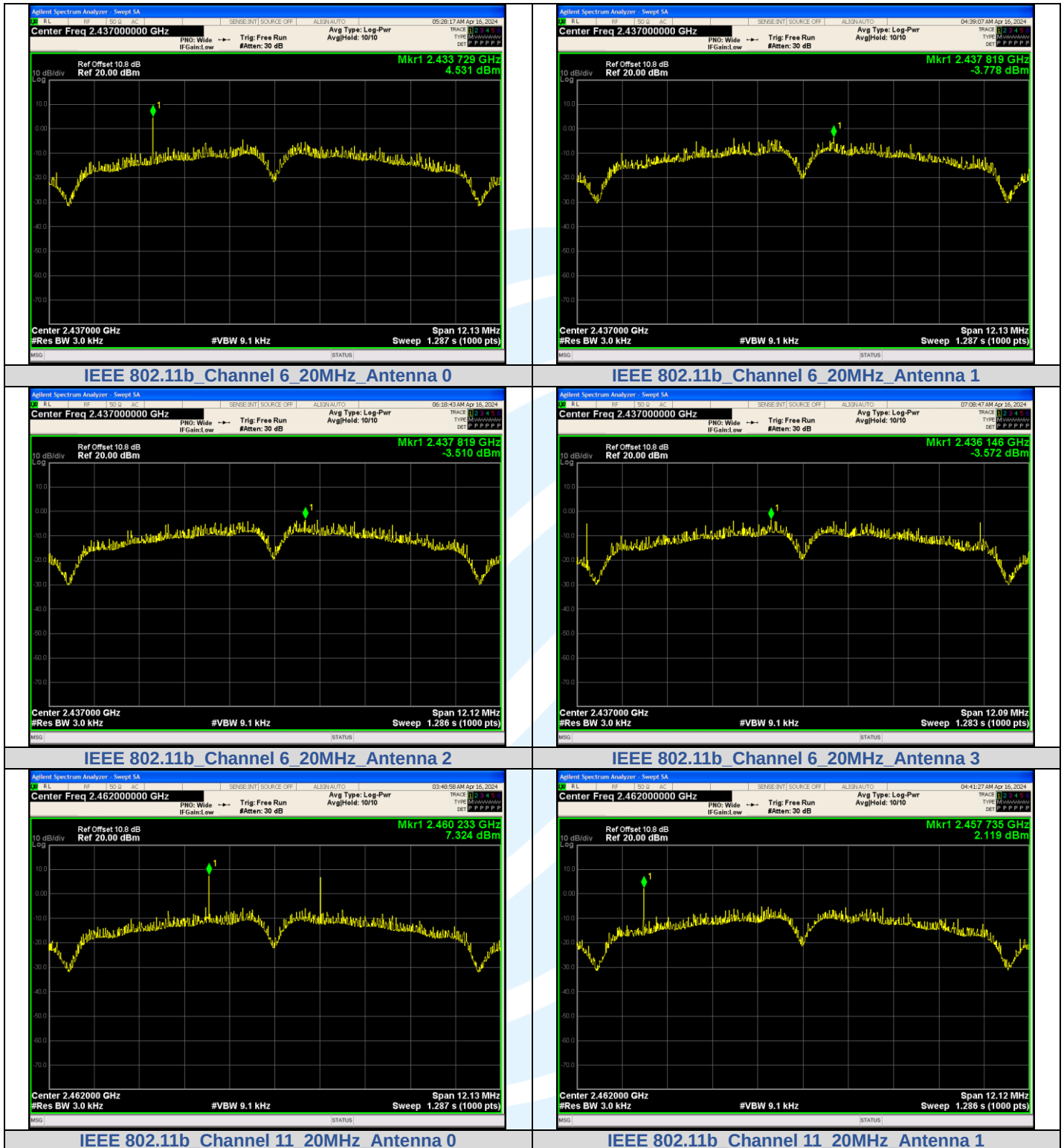
IEEE 802.11ax Channel 9 40MHz Antenna 3 RU&Index SU

A.3 POWER SPECTRAL DENSITY

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	PSD (dBm/3kHz) Ant. 1	PSD (dBm/3kHz) Ant. 2	PSD (dBm/3kHz) Ant. 3	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	7.351	-4.562	2.308	-3.762	N/A	8	PASS
	6		4.531	-3.778	-3.510	-3.572	N/A		PASS
	11		7.324	2.119	3.056	6.494	N/A		PASS
IEEE 802.11g	1		-8.551	-6.698	-8.469	-8.440	N/A		PASS
	6		-8.500	-7.347	-6.757	-7.559	N/A		PASS
	11		-9.172	-7.953	-6.644	-8.575	N/A		PASS
IEEE 802.11n_20	1		-8.035	-8.248	-8.757	-8.475	-2.35	4.13	PASS
	6		-7.698	-6.601	-5.920	-6.766	-0.68		PASS
	11		-9.037	-8.830	-8.485	-8.627	-2.72		PASS
IEEE 802.11n_40	3		-11.229	-10.533	-10.657	-10.538	-4.71		PASS
	6		-10.041	-9.086	-8.670	-9.973	-3.38		PASS
	9		-12.106	-11.446	-10.547	-10.235	-5.0		PASS
IEEE 802.11ax_20	1	SU	-11.070	-10.637	-9.460	-8.923	-3.92		PASS
	6		-8.535	-7.744	-6.913	-6.562	-1.35		PASS
	11		-10.705	-9.485	-8.307	-9.676	-3.44		PASS
IEEE 802.11ax_40	3		-12.238	-11.581	-12.477	-12.281	-6.11		PASS
	6		-10.118	-9.307	-9.775	-9.649	-3.68		PASS
	9		-13.245	-12.865	-12.273	-12.627	-6.72		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

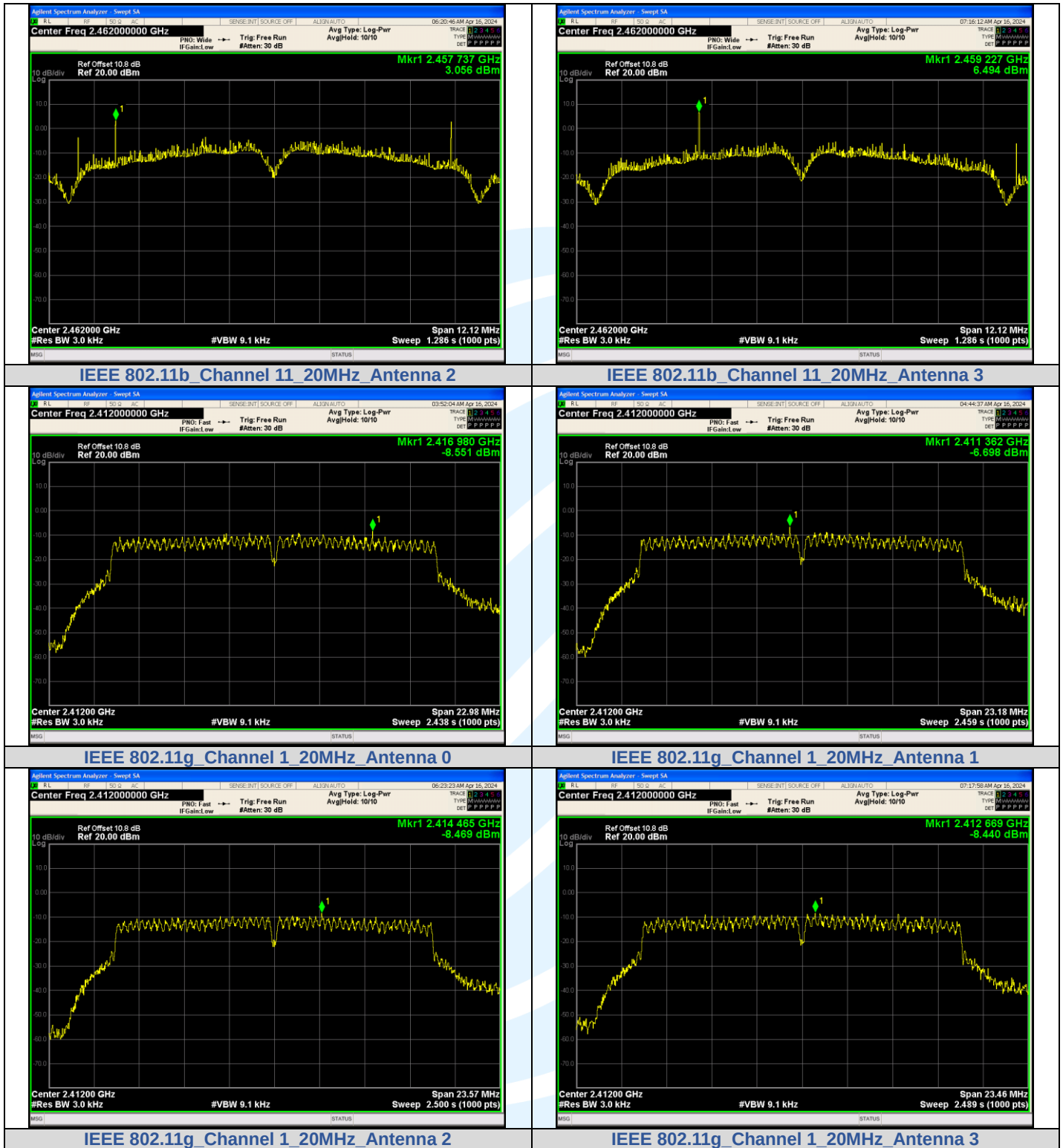
Tel: +86-755-28230888

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