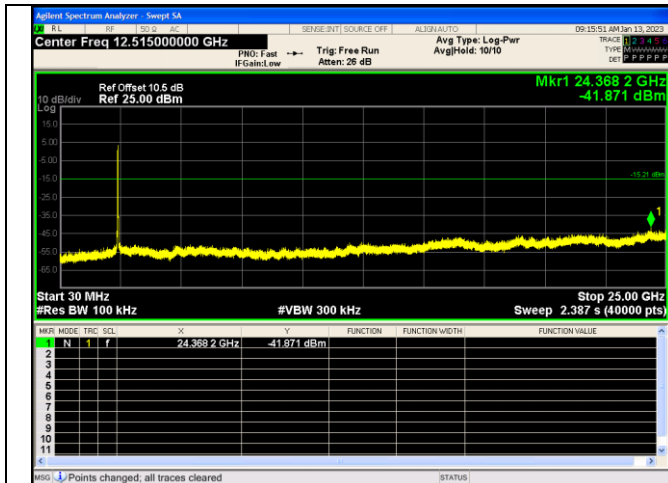
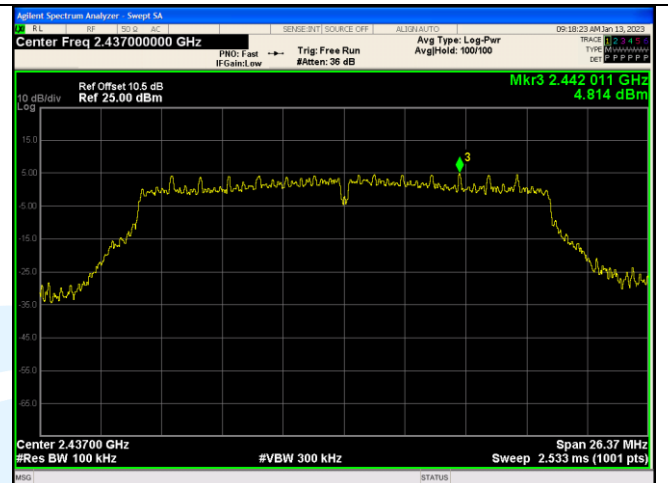
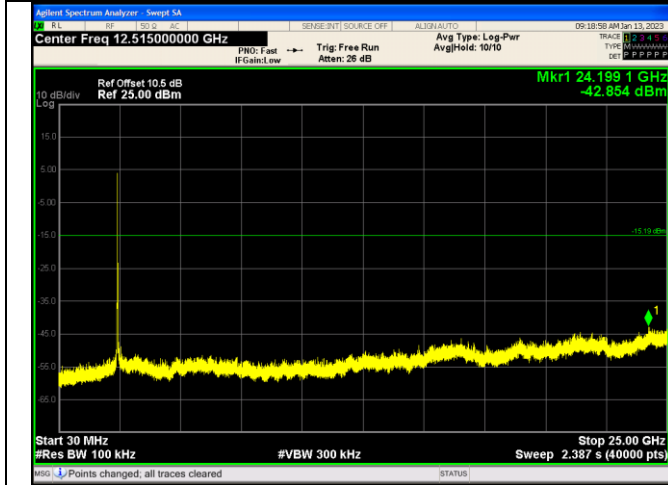




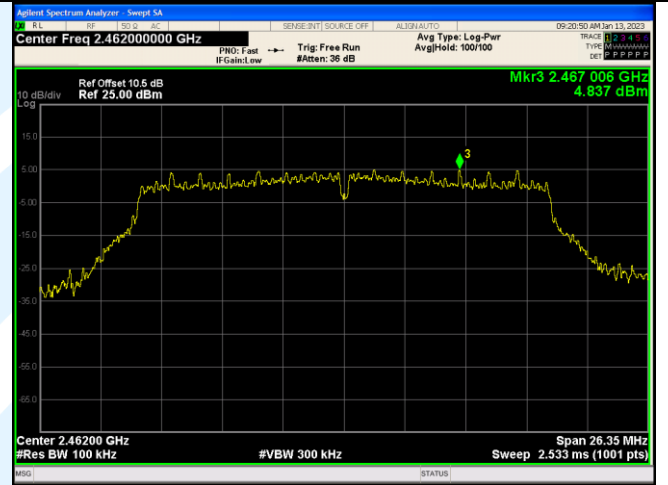
Spurious Emission
IEEE 802.11n Channel 1 20MHz Antenna 2



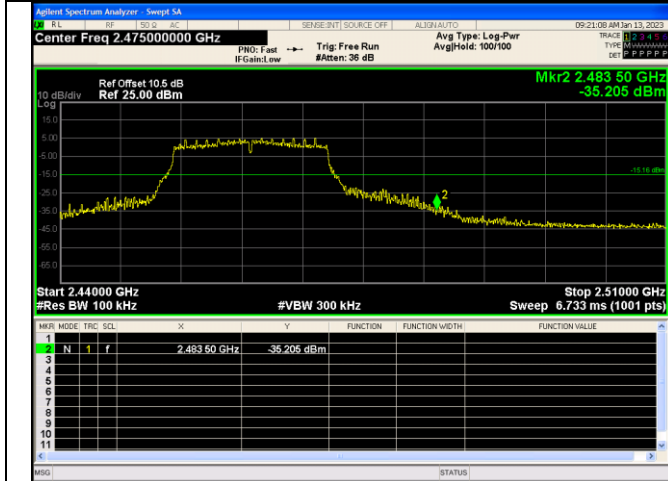
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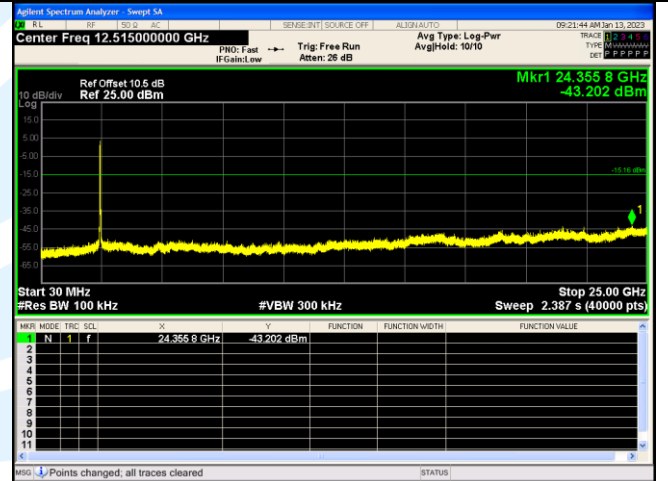
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IEEE 802.11n Channel 6 20MHz Antenna 2



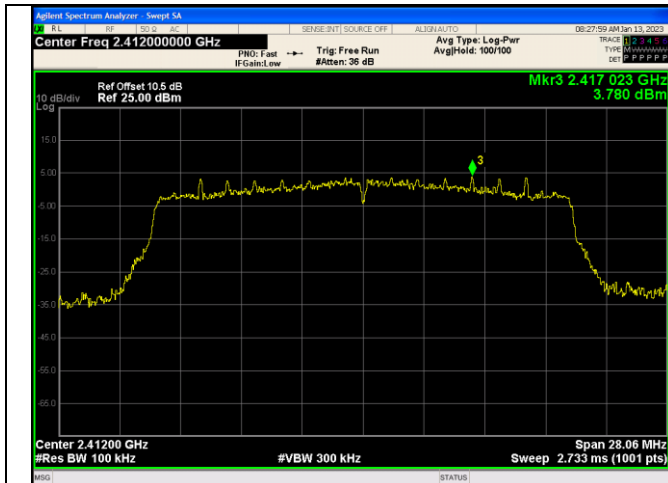
In-Band Reference Level
IEEE 802.11n Channel 11 20MHz Antenna 2



Out Of Band Emission
IEEE 802.11n Channel 11 20MHz Antenna 2

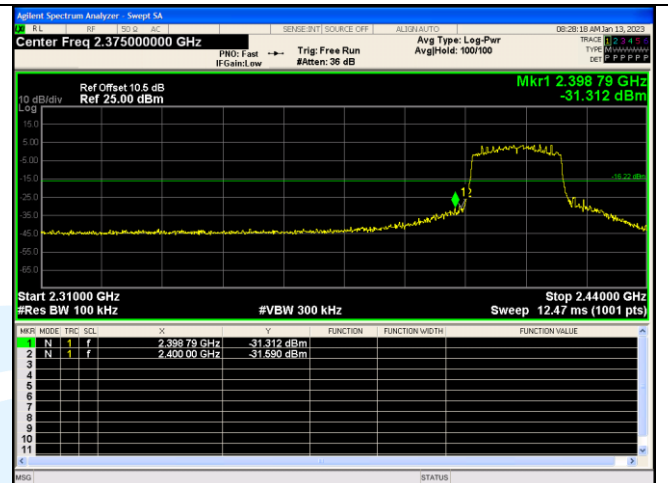


Spurious Emission
IEEE 802.11n Channel 11 20MHz Antenna 2



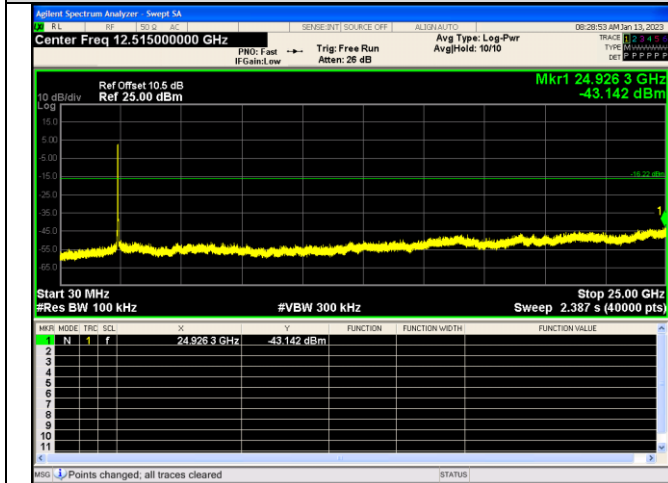
In-Band Reference Level

IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index SU



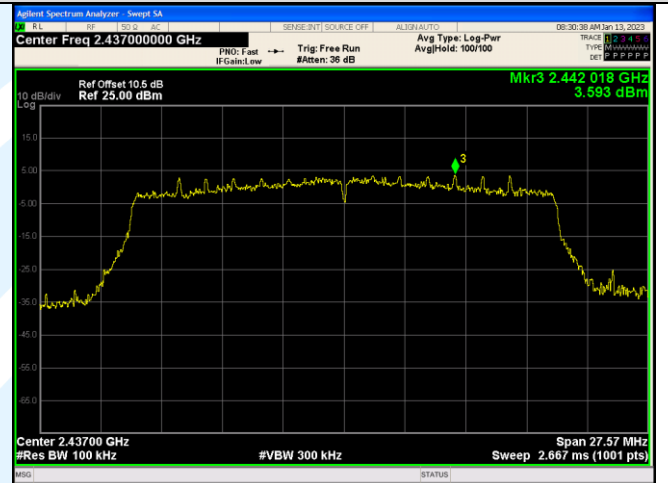
Out Of Band Emission

IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index SU



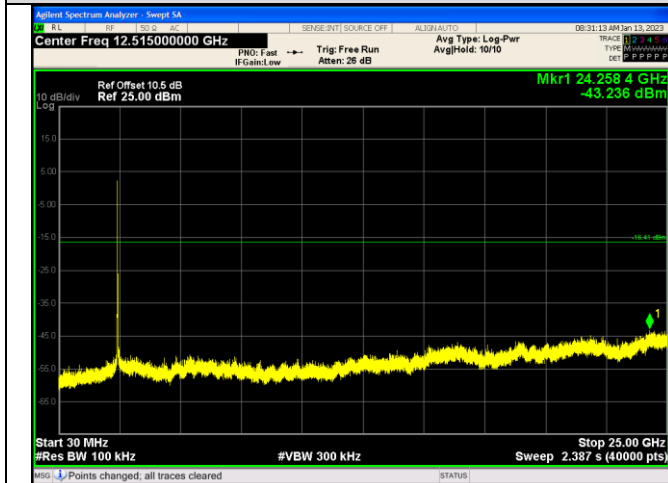
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IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index SU



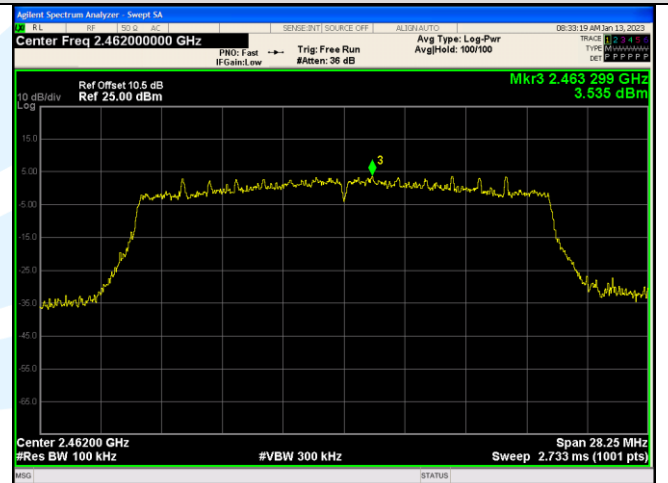
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IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index SU



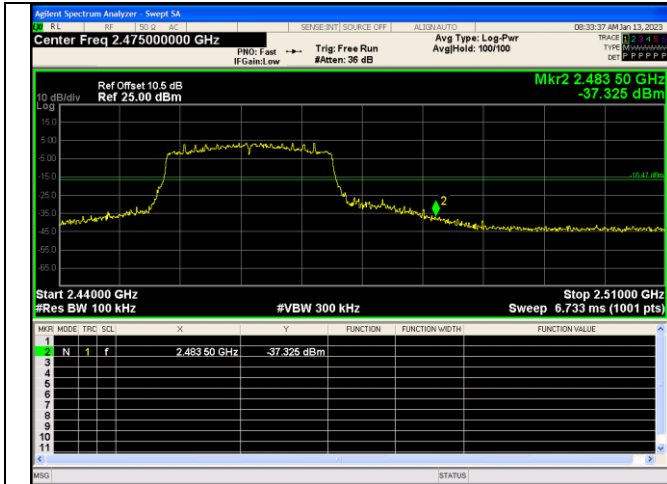
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IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index SU

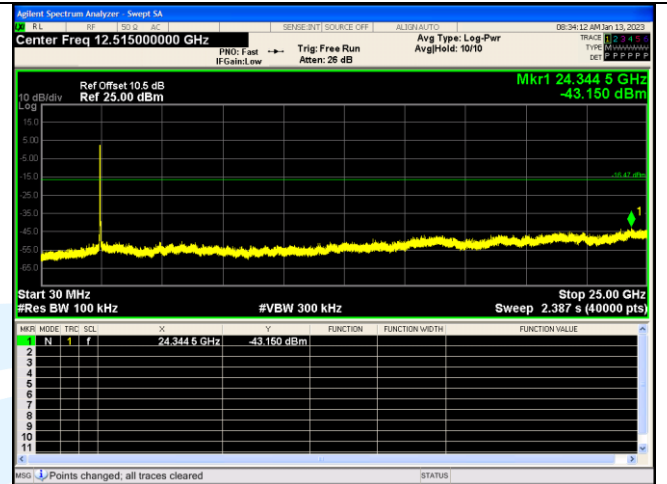


In-Band Reference Level

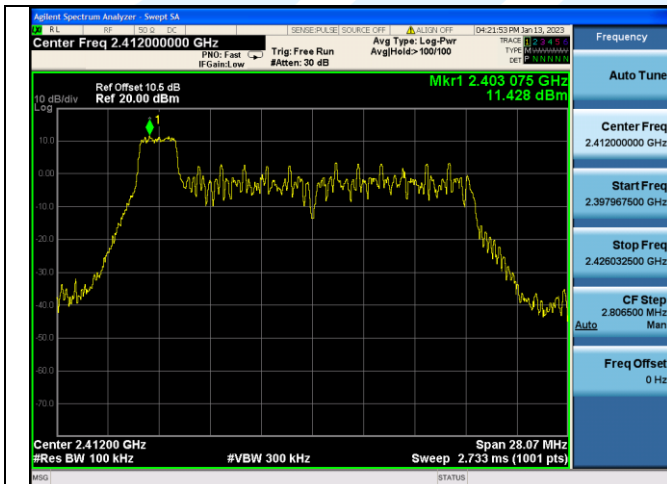
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index SU



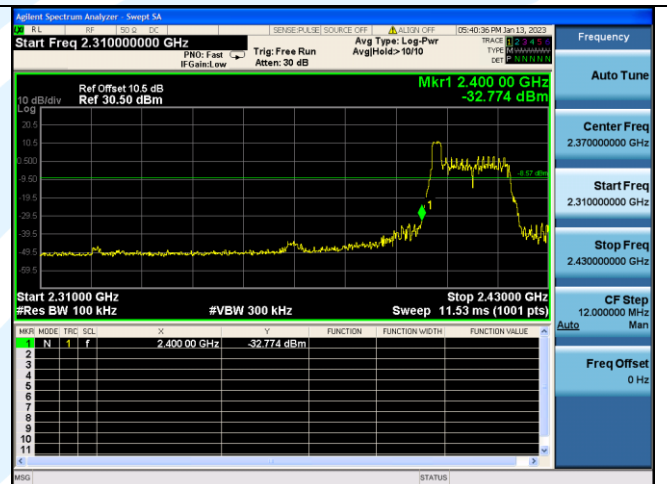
Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index
SU



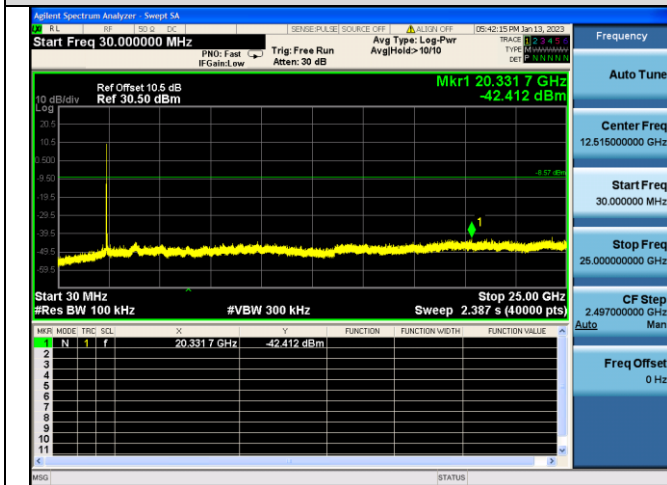
Spurious Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index
SU



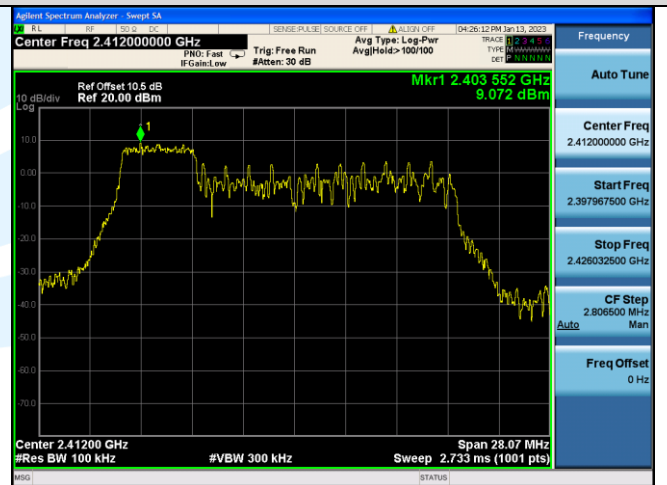
In-Band Reference Level
IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index
26RU0



Out Of Band Emission
IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index
26RU0



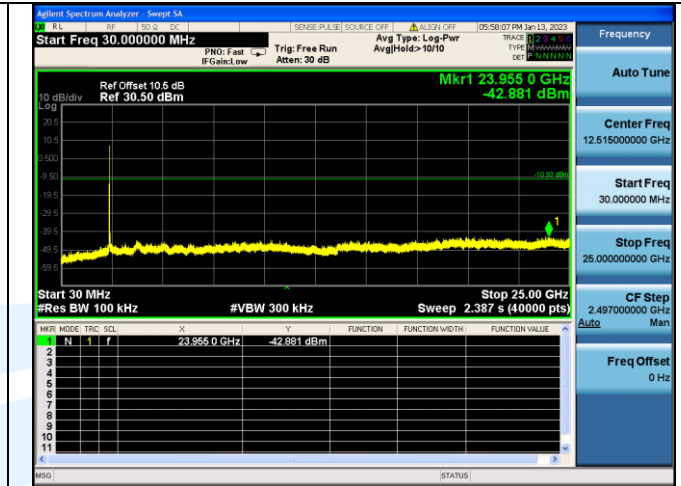
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IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index
26RU0



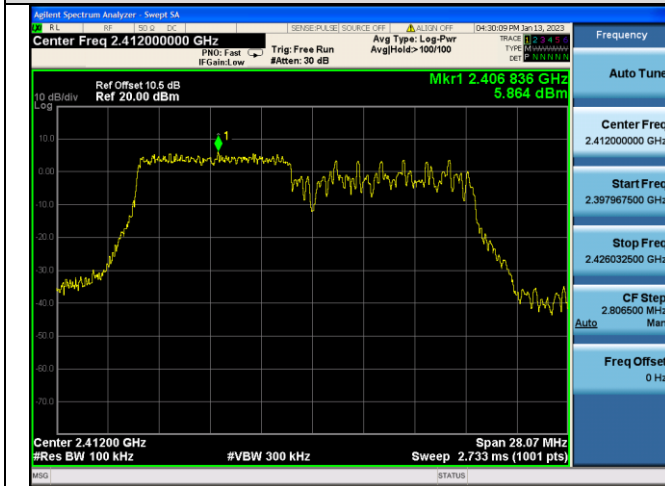
In-Band Reference Level
IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index
52RU37



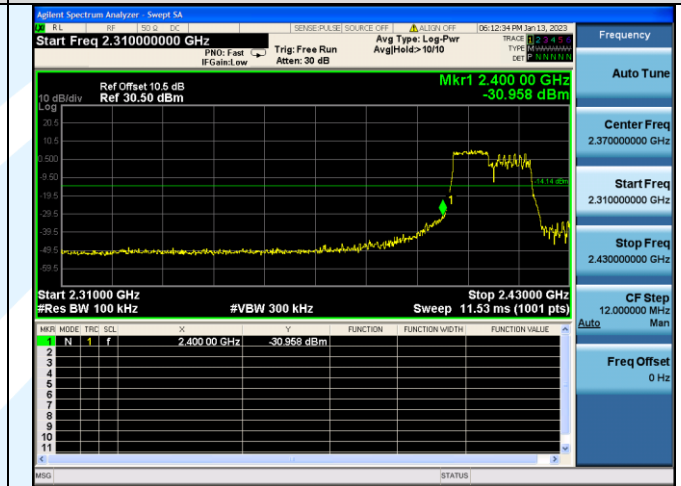
Out Of Band Emission
IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index 52RU37



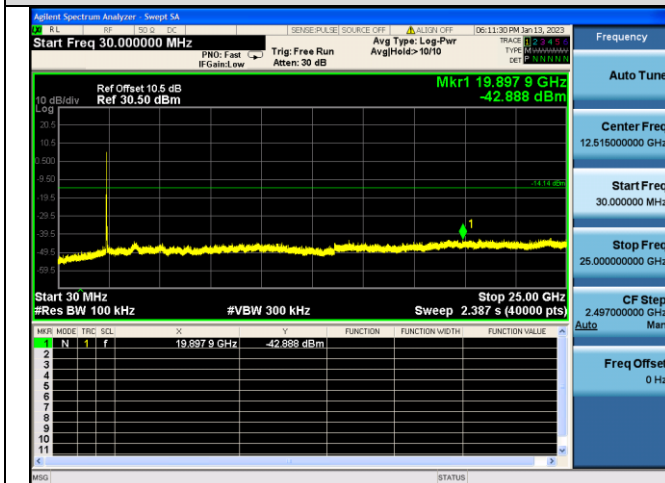
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IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index 52RU37



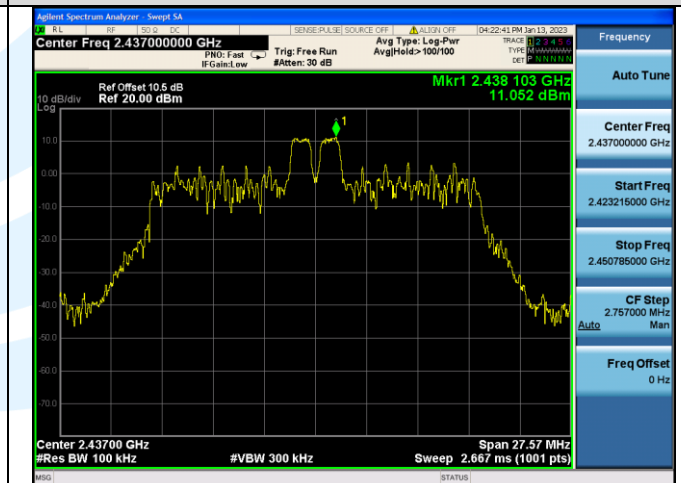
In-Band Reference Level
IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index 106RU53



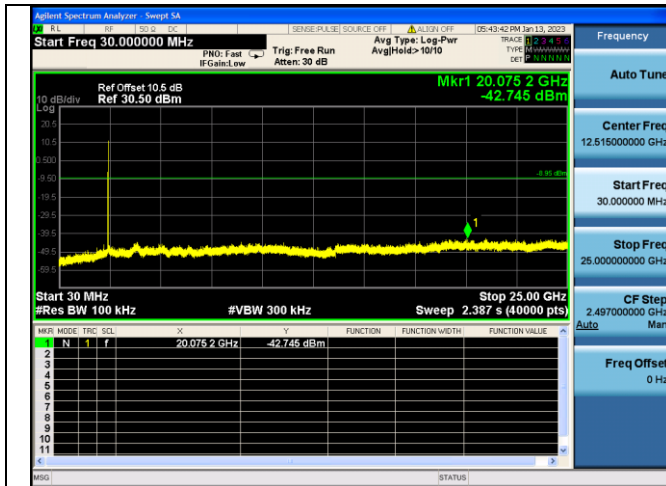
Out Of Band Emission
IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index 106RU53



Spurious Emission
IEEE 802.11ax_Channel 1_20MHz_Antenna 2_RU&Index 106RU53

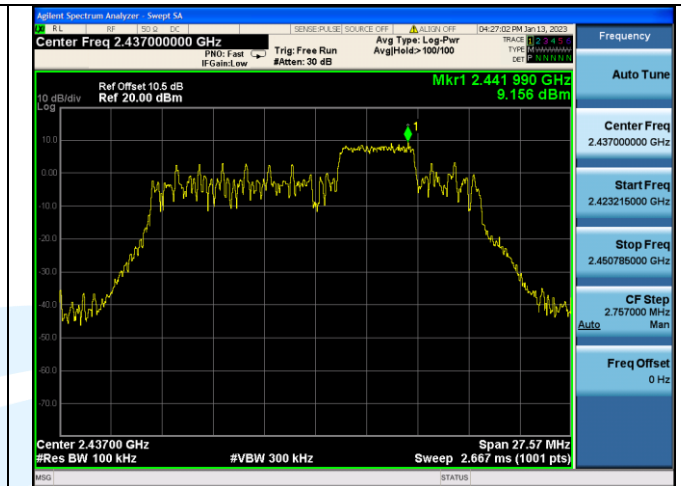


In-Band Reference Level
IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index 26RU4



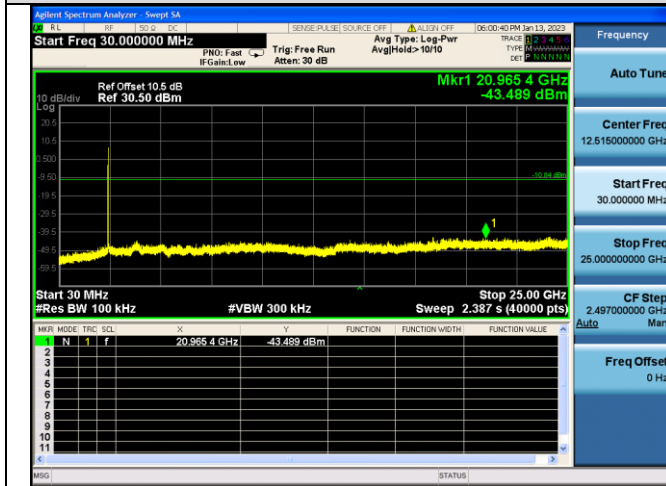
Spurious Emissions

IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index 26RU4



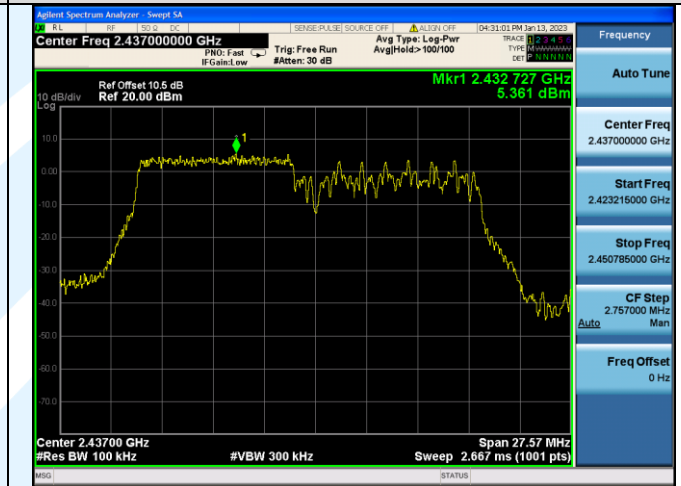
In-Band Reference Level

IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index 52RU39



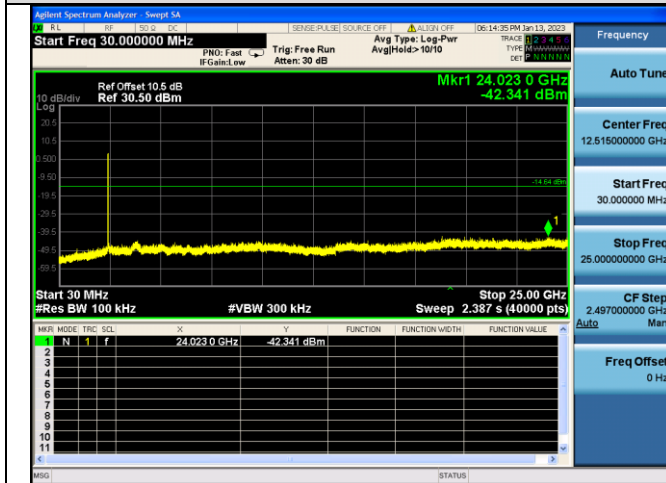
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IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index 52RU39



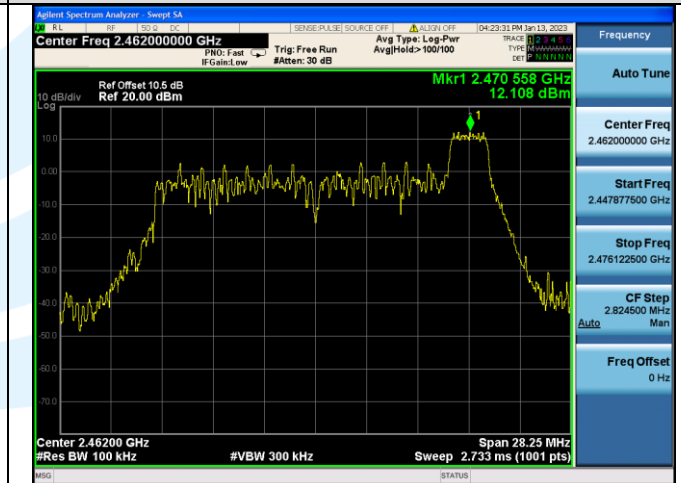
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IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index 106RU53



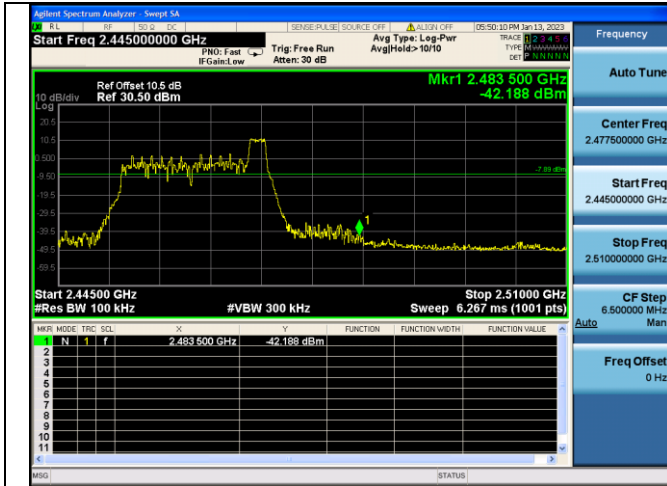
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IEEE 802.11ax_Channel 6_20MHz_Antenna 2_RU&Index 106RU53



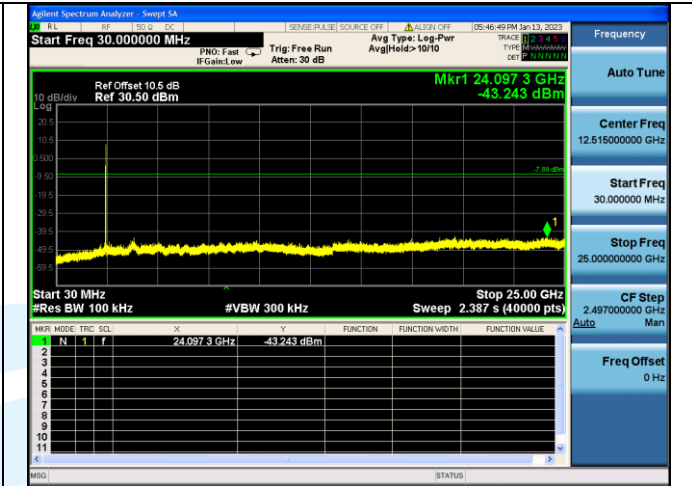
In-Band Reference Level

IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 26RU8



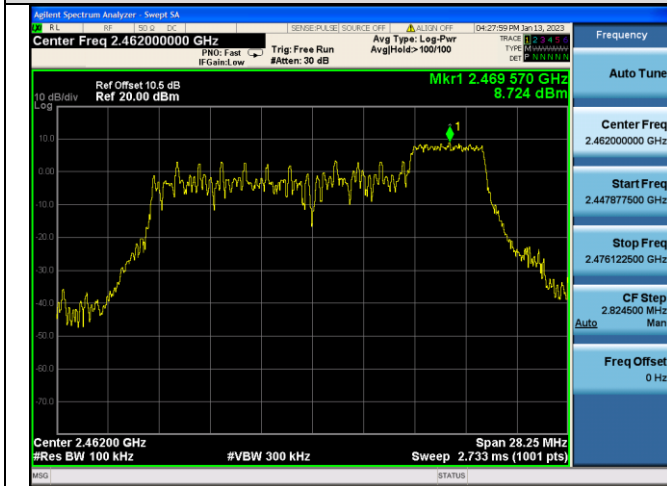
Out Of Band Emission

IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 26RU8



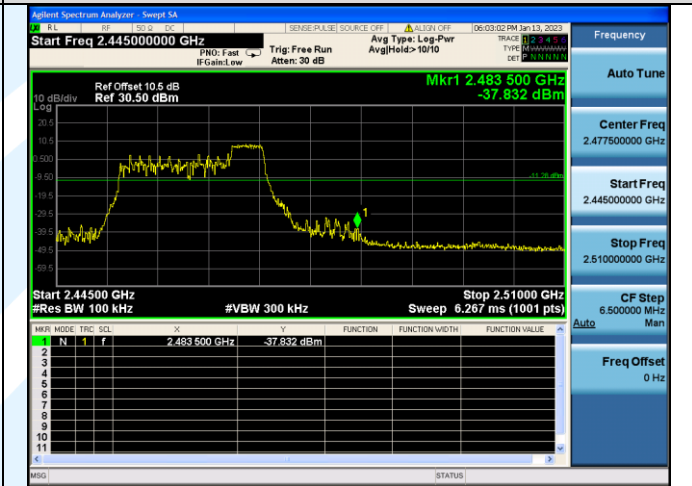
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IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 26RU8



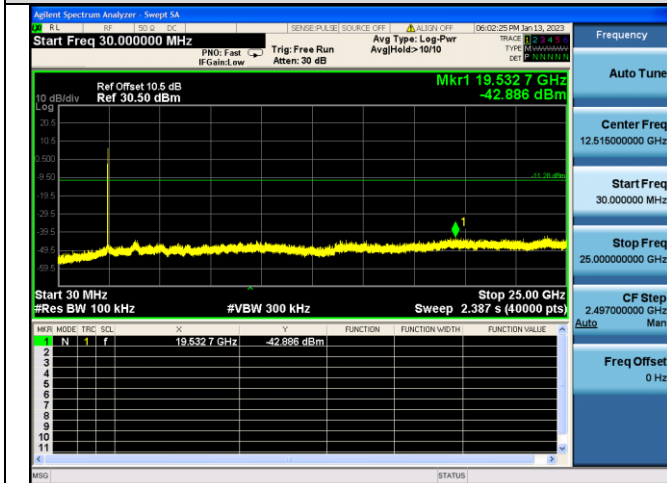
In-Band Reference Level

IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 52RU40



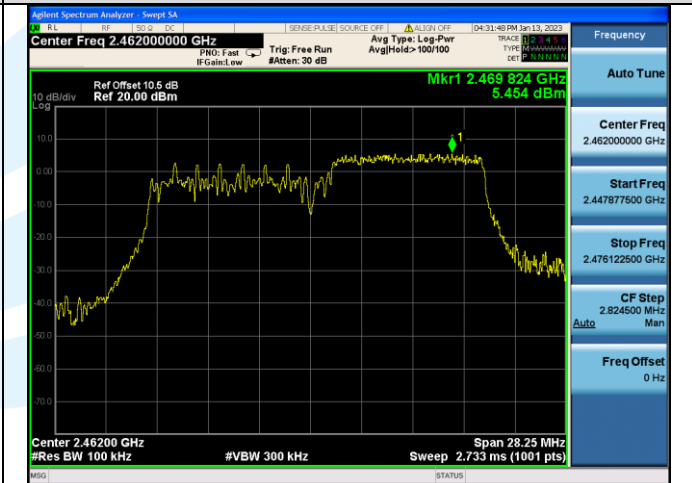
Out Of Band Emission

IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 52RU40



Spurious Emission

IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 52RU40

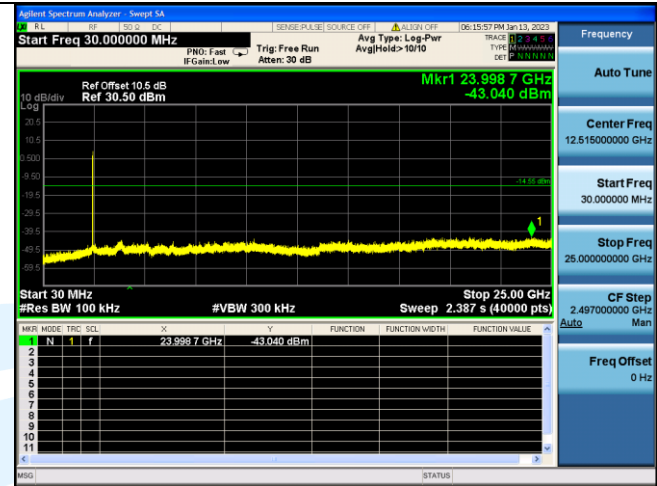


In-Band Reference Level

IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 106RU54



Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index
106RU54



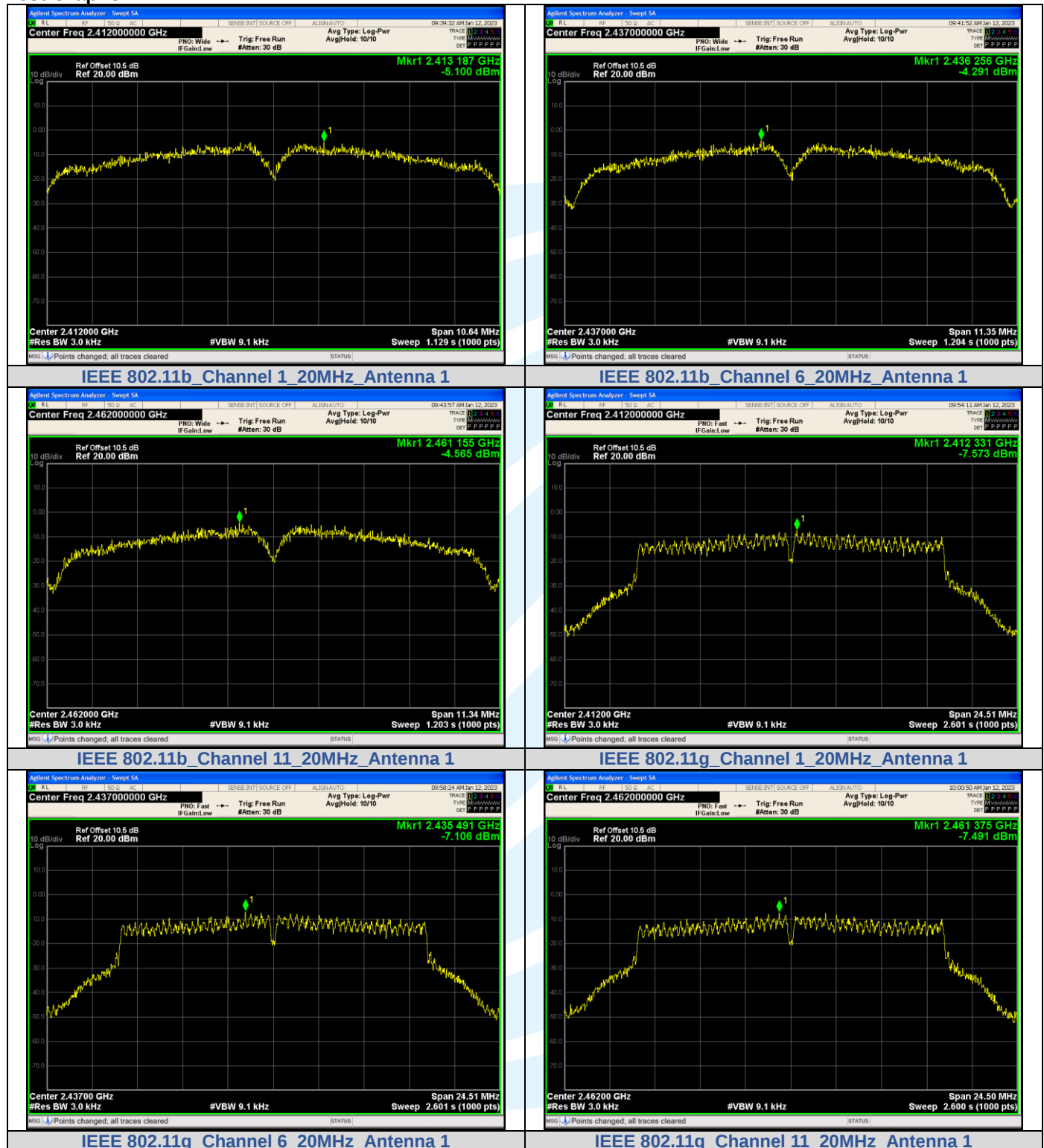
Spurious Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index
106RU54

A.4 POWER SPECTRAL DENSITY

Test Result

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 1	PSD (dBm/3kHz) Ant. 2	PSD (dBm/3kHz) Ant. 1+ Ant. 2	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-5.100	-7.184	N/A	8	PASS
	6		-4.291	-6.617			PASS
	11		-4.565	-7.457			PASS
IEEE 802.11g	1		-7.573	-7.998			PASS
	6		-7.106	-7.859			PASS
	11		-7.491	-9.165			PASS
IEEE 802.11n_20	1		-8.070	-8.597	-5.315	7.41	PASS
	6		-8.214	-8.035	-5.113		PASS
	11		-7.999	-7.904	-4.941		PASS
IEEE 802.11ax_20	1	SU	-9.332	-10.037	-6.660		PASS
		26RU0	-2.058	-2.724	0.632		PASS
		52RU37	-4.263	-4.609	-1.422		PASS
		106RU53	-8.846	-7.288	-4.987		PASS
	6	SU	-9.095	-10.129	-6.571		PASS
		26RU4	-1.878	-1.985	1.079		PASS
		52RU39	-3.502	-3.049	-0.259		PASS
		106RU53	-8.567	-8.282	-5.412		PASS
	11	SU	-9.478	-9.785	-6.618		PASS
		26RU8	-2.542	-2.234	0.625		PASS
		52RU40	-4.637	-3.570	-1.061		PASS
		106RU54	-8.210	-6.917	-4.505		PASS

Antenna 1 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

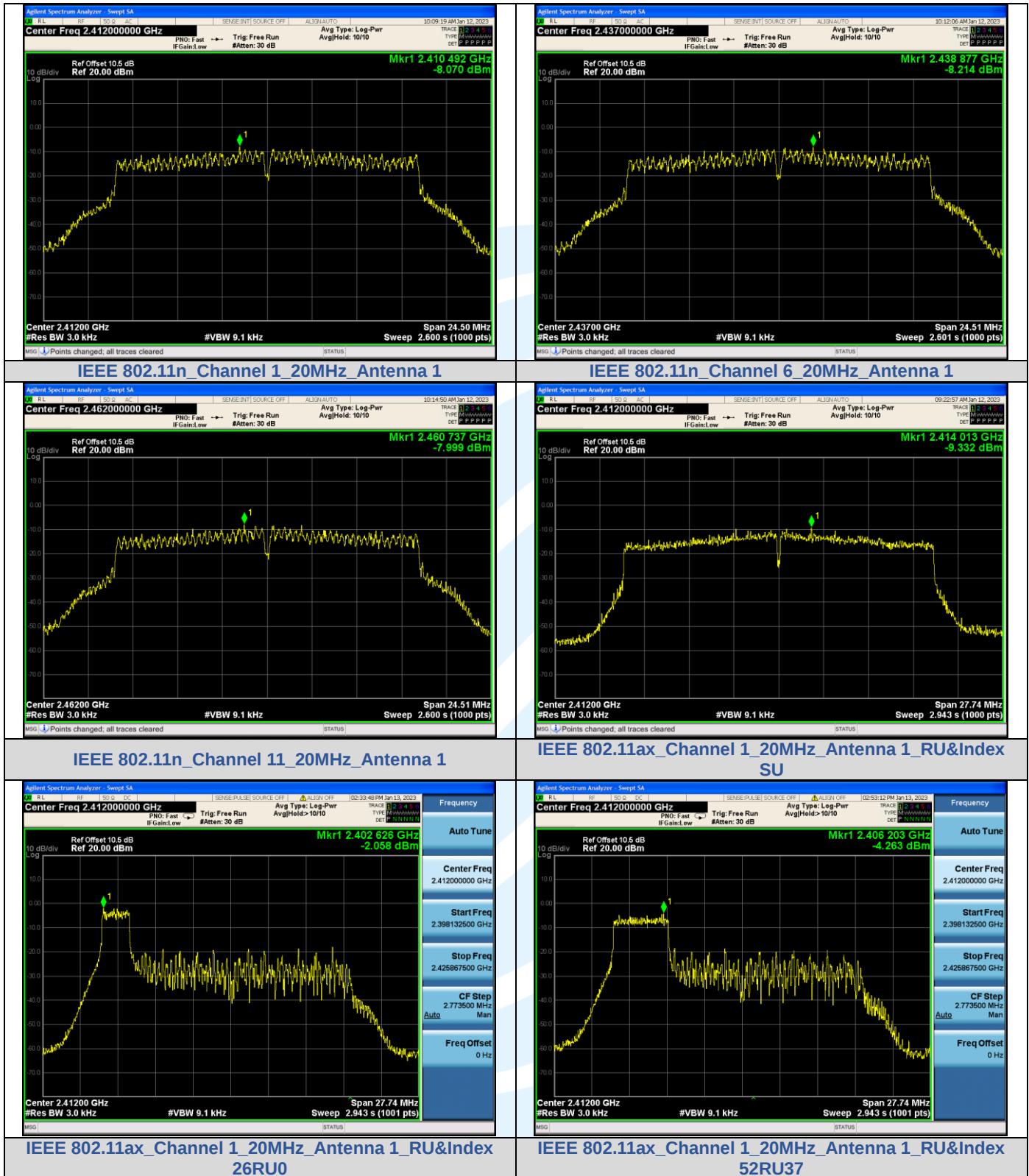
Tel: +86-755-28230888

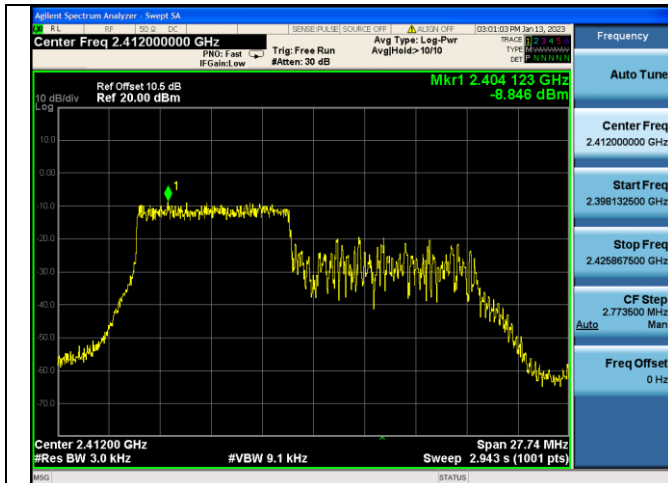
Fax: +86-755-28230886

E-mail: info@uttlab.com

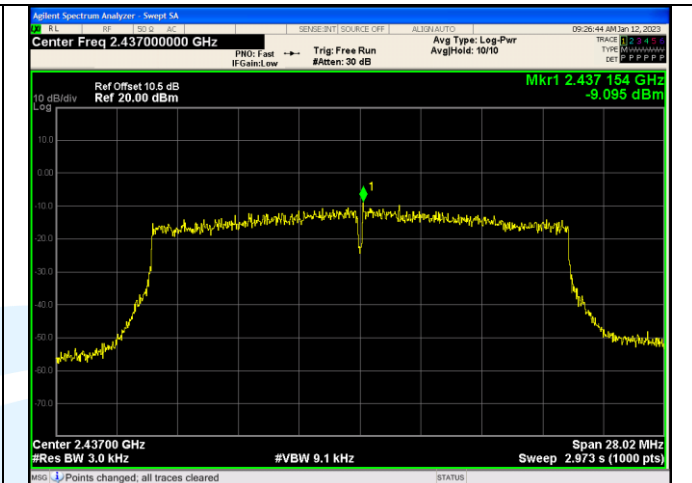
<http://www.uttlab.com>

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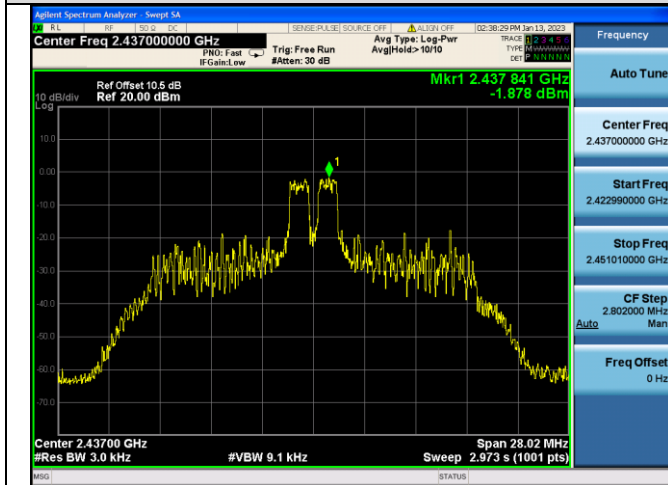




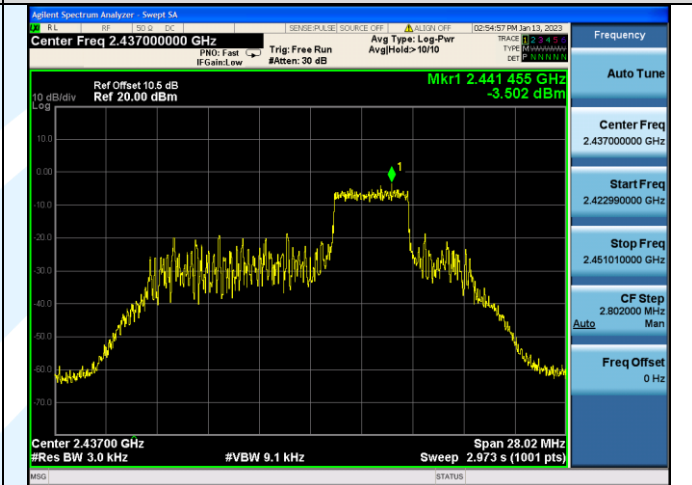
IEEE 802.11ax_Channel 1_20MHz_Antenna 1_RU&Index 106RU53



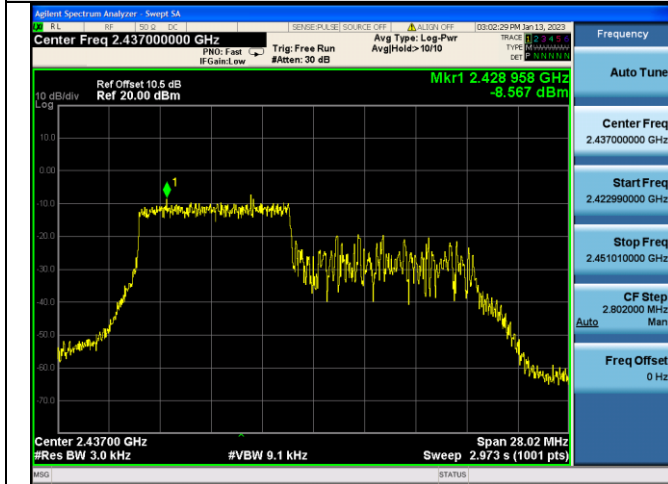
IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index SU



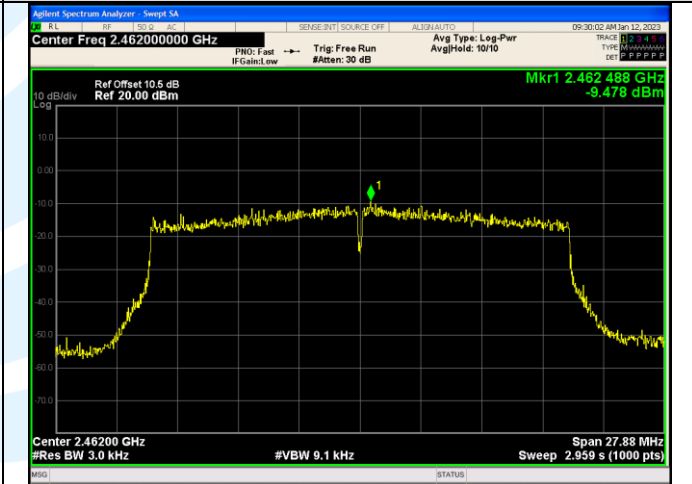
IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index 26RU4



IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index 52RU39



IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index 106RU53



IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index SU

