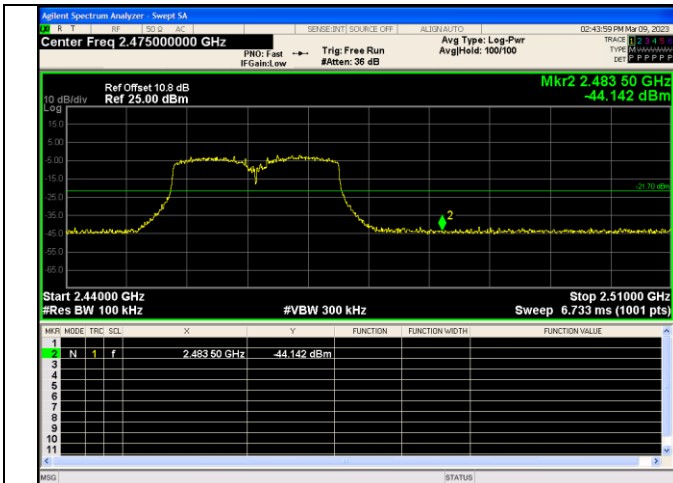
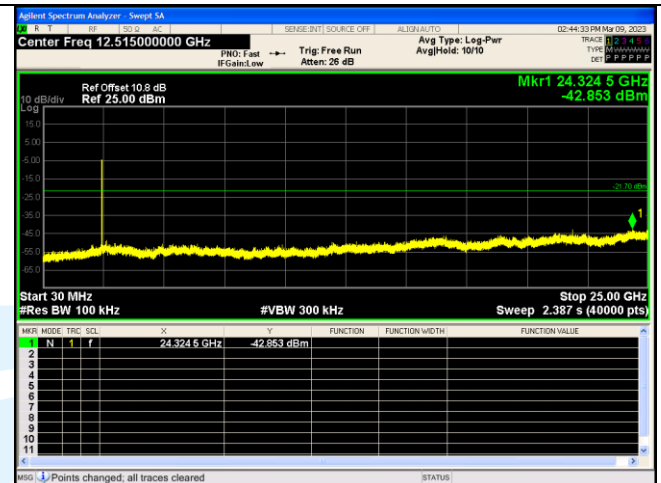
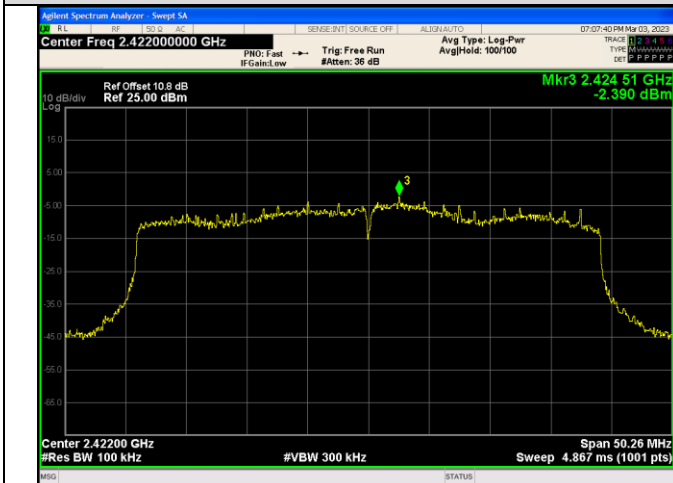




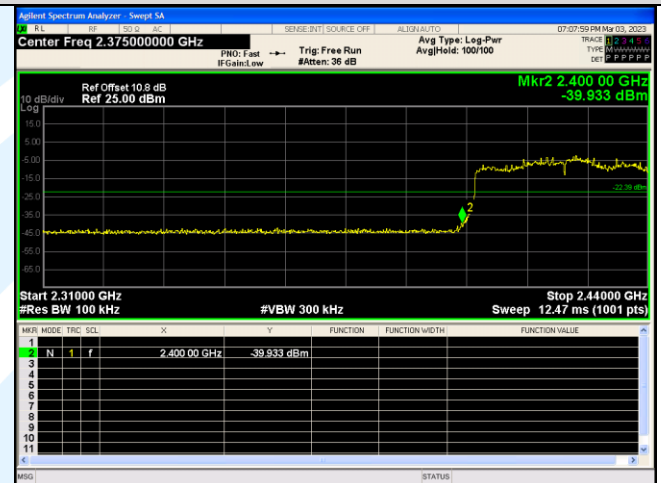
Out Of Band Emission
IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index
106RU54



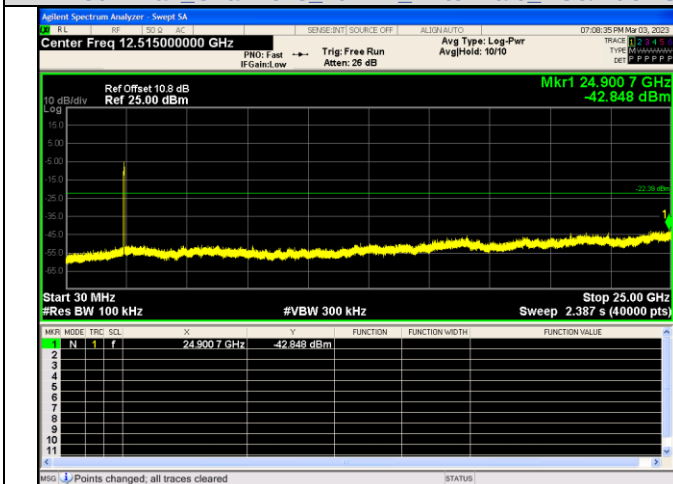
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106RU54



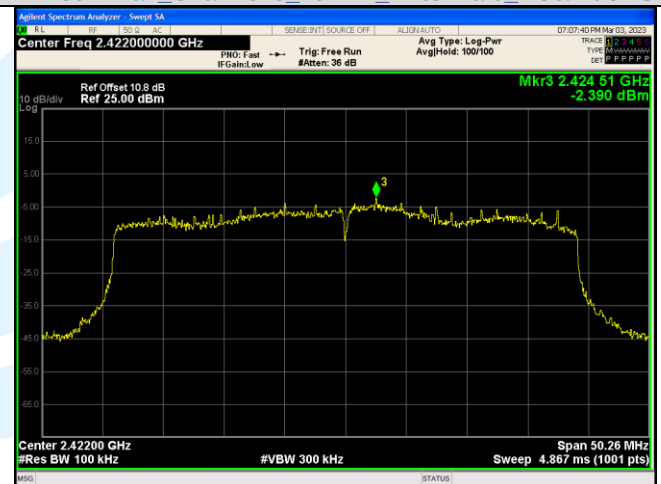
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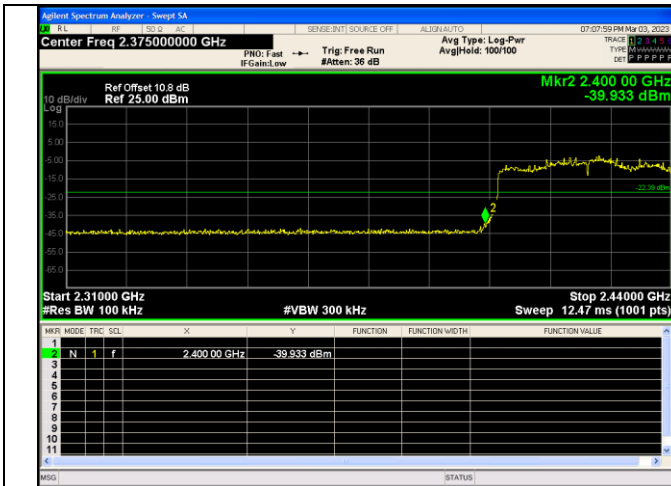
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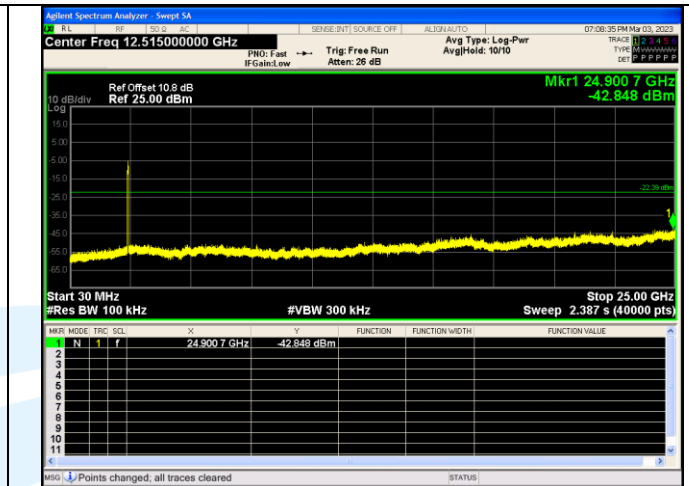


In-Band Reference Level
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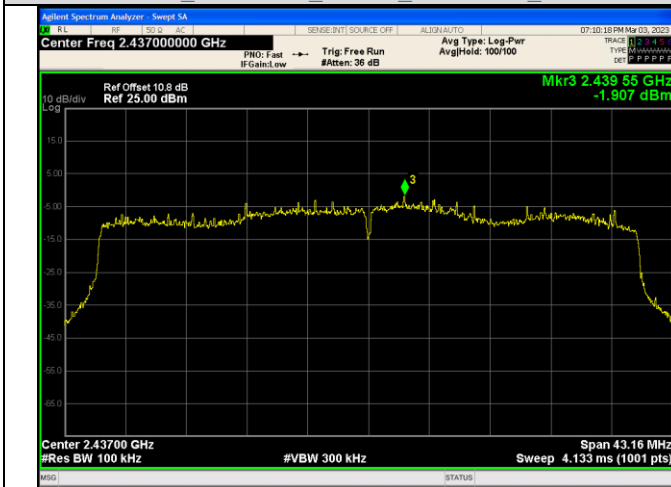
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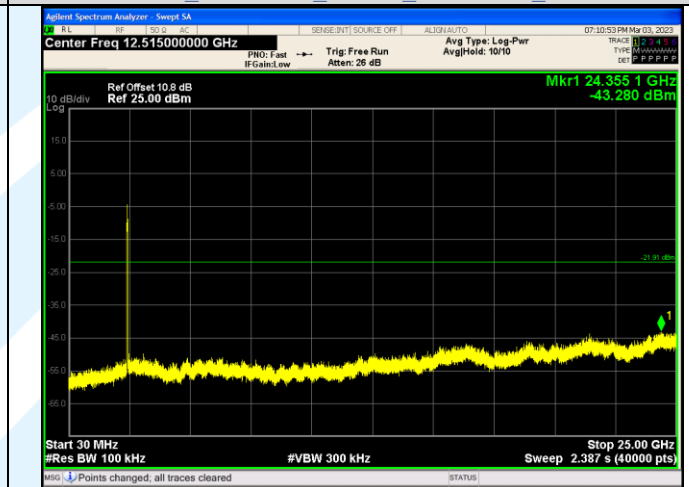
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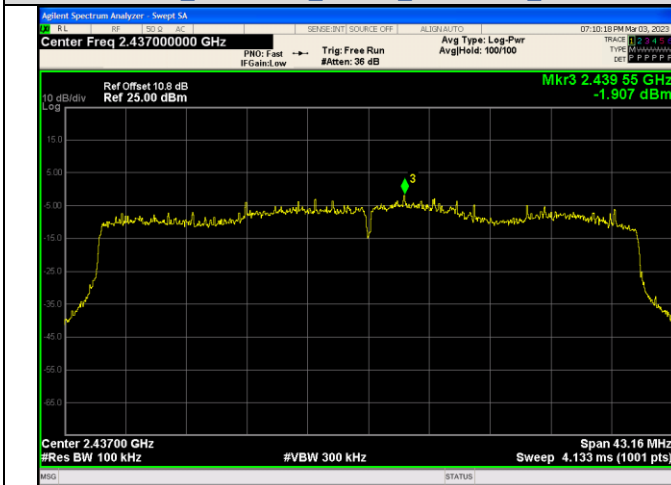
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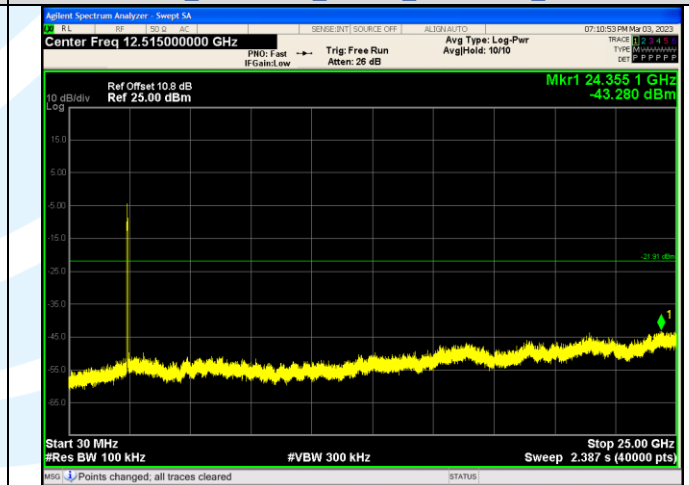
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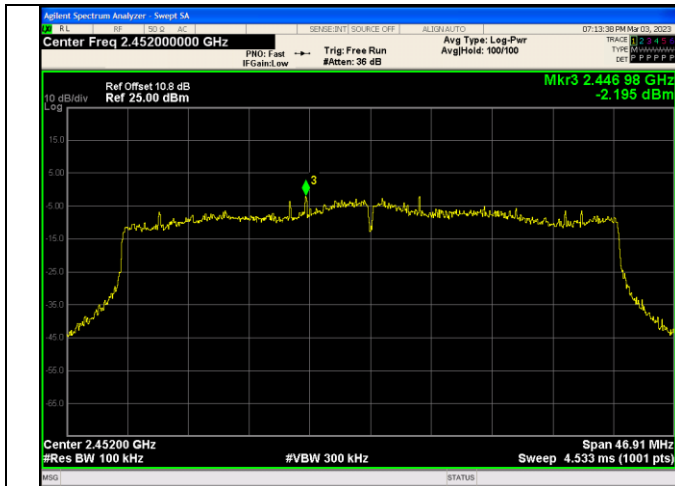
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IEEE 802.11ax Channel 6 40MHz Antenna 1 RU&Index SU

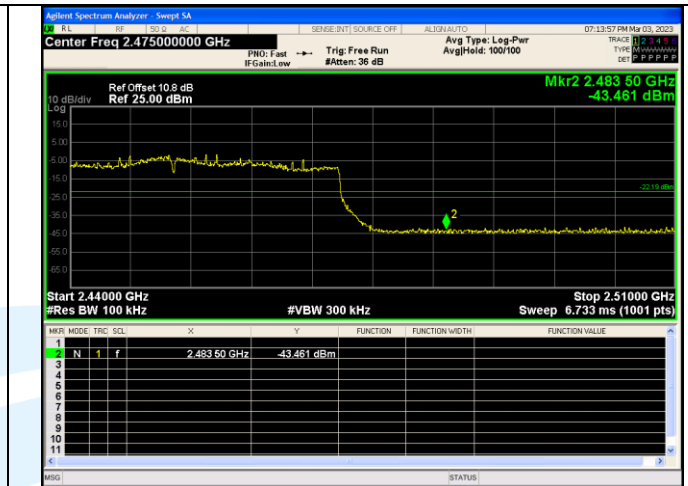


Spurious Emissions

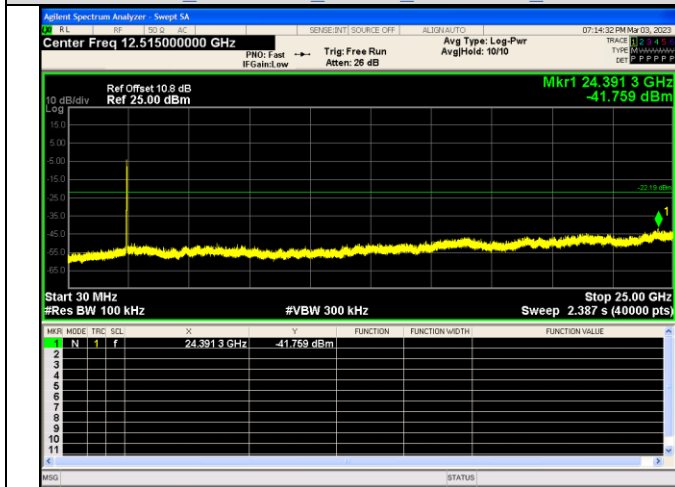
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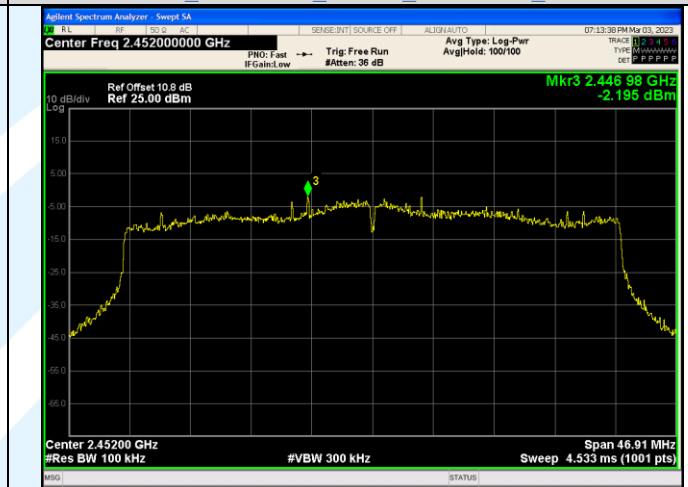
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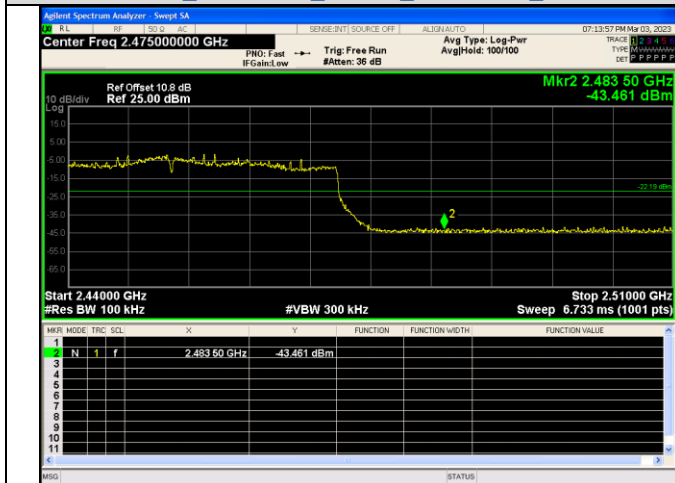
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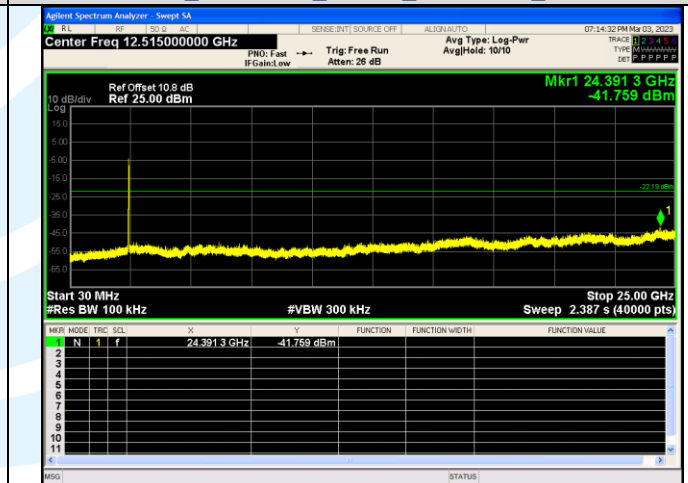
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In-Band Reference Level
IEEE 802.11ax Channel 9 40MHz Antenna 1 RU&Index SU



Out Of Band Emission
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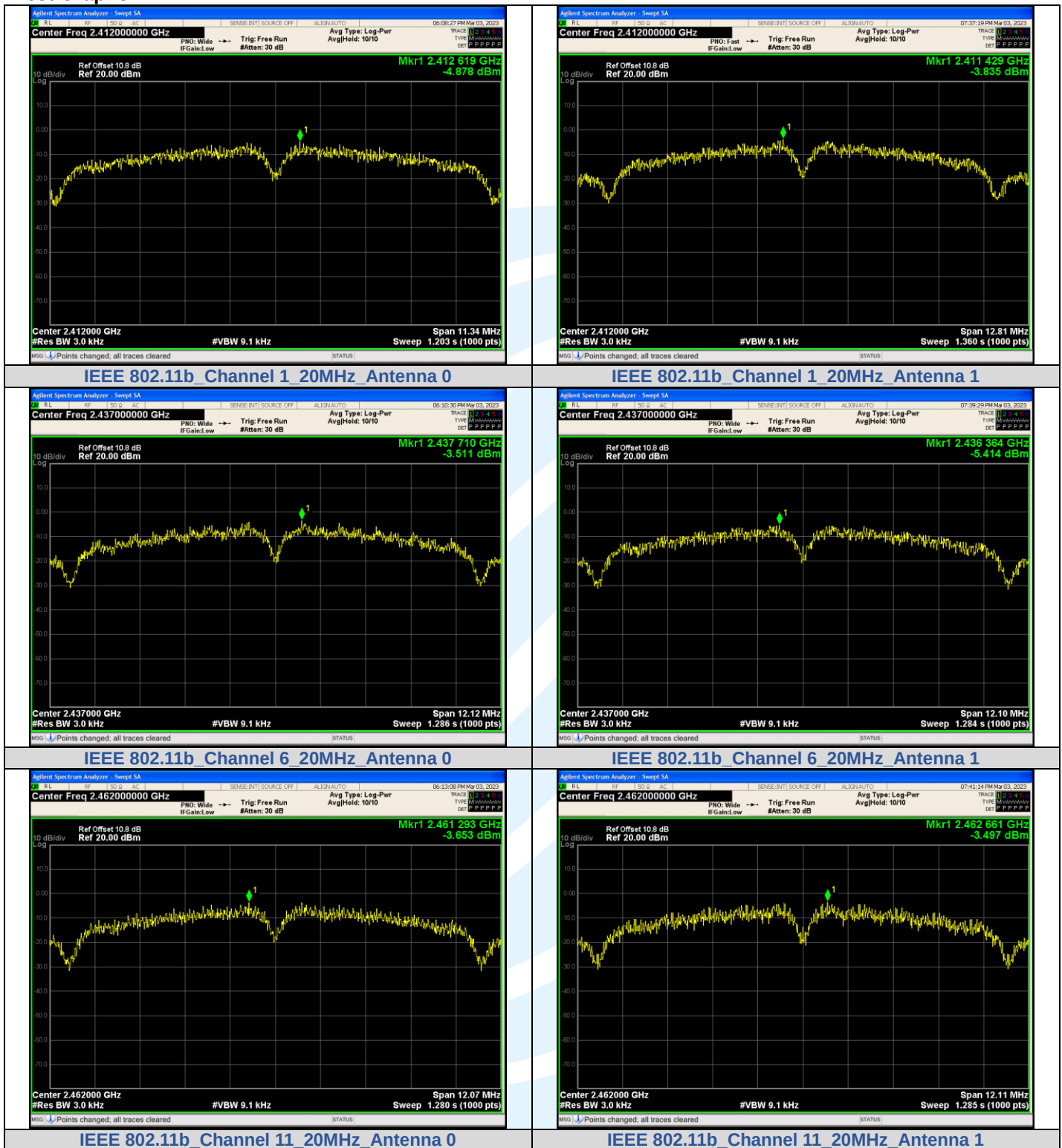
Spurious Emission
IEEE 802.11ax Channel 9 40MHz Antenna 1 RU&Index SU

A.4 POWER SPECTRAL DENSITY

Test Result

Mode	Channel	RU & Index	PSD (dBm/3kHz) Ant. 0	PSD (dBm/3kHz) Ant. 1	Total PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	N/A	-4.878	-3.835	N/A	8	PASS
	6		-3.511	-5.414	N/A		PASS
	11		-3.653	-3.497	N/A		PASS
IEEE 802.11g	1		-9.035	-9.079	N/A		PASS
	6		-9.367	-8.695	N/A		PASS
	11		-8.023	-8.367	N/A		PASS
IEEE 802.11n_20	1		-11.098	-11.386	-8.23	6.93	PASS
	6		-10.284	-11.257	-7.73		PASS
	11		-9.848	-11.598	-7.62		PASS
IEEE 802.11n_40	3		-15.691	-16.815	-13.21		PASS
	6		-15.969	-16.113	-13.03		PASS
	9		-14.749	-16.270	-12.43		PASS
IEEE 802.11ax_20	1	SU	-14.472	-13.330	-10.85		PASS
		26RU0&1	-13.505	-13.780	-10.63		PASS
		52RU37&38	-14.471	-14.148	-11.3		PASS
		106RU53&54	-15.720	-15.994	-12.84		PASS
	6	SU	-13.130	-14.273	-10.65		PASS
		26RU4&5	-11.848	-13.352	-9.52		PASS
		52RU39&40	-13.824	-13.916	-10.86		PASS
		106RU53&54	-15.262	-15.231	-12.24		PASS
	11	SU	-12.591	-11.364	-8.92		PASS
		26RU7&8	-13.121	-13.258	-10.18		PASS
		52RU39&40	-14.109	-13.879	-10.98		PASS
		106RU53&54	-15.327	-15.817	-12.55		PASS
IEEE 802.11ax_40	3	SU	-17.067	-17.371	-14.21		PASS
	6		-15.754	-17.120	-13.37		PASS
	9		-15.701	-16.028	-12.85		PASS

Test Graphs



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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

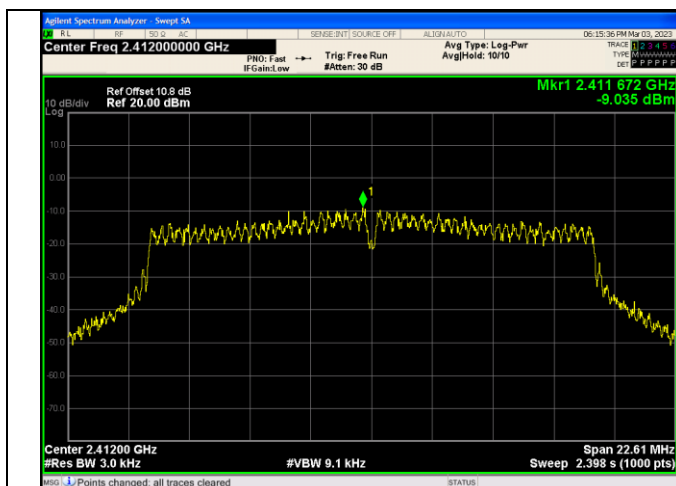
Tel: +86-755-28230888

Fax: +86-755-28230886

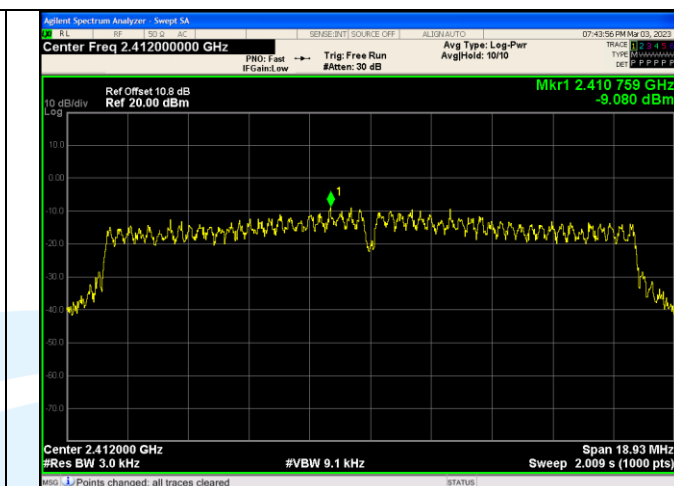
E-mail: info@uttlab.com

<http://www.uttlab.com>

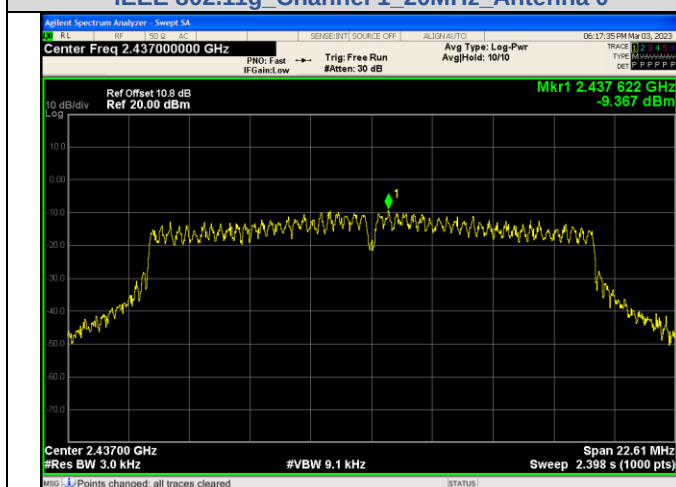
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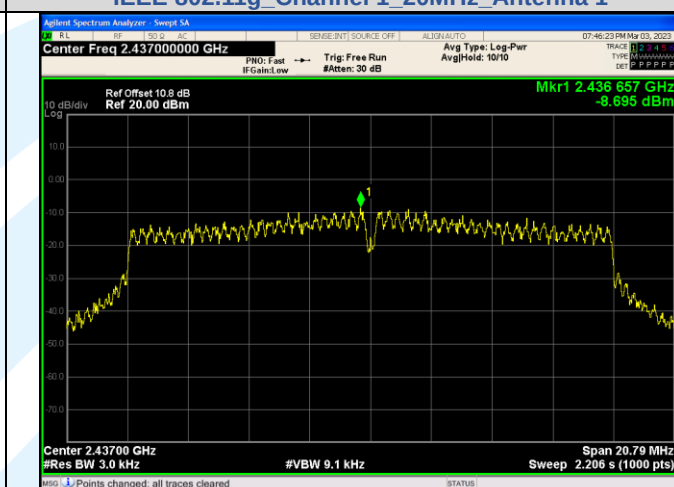
IEEE 802.11g Channel 1 20MHz Antenna 0



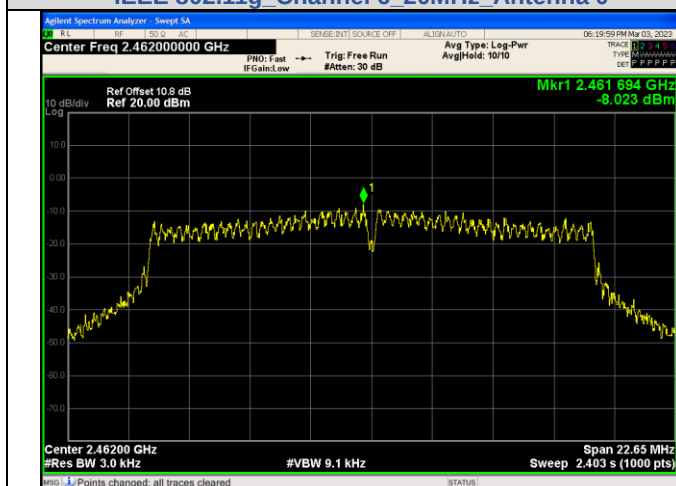
IEEE 802.11g Channel 1 20MHz Antenna 1



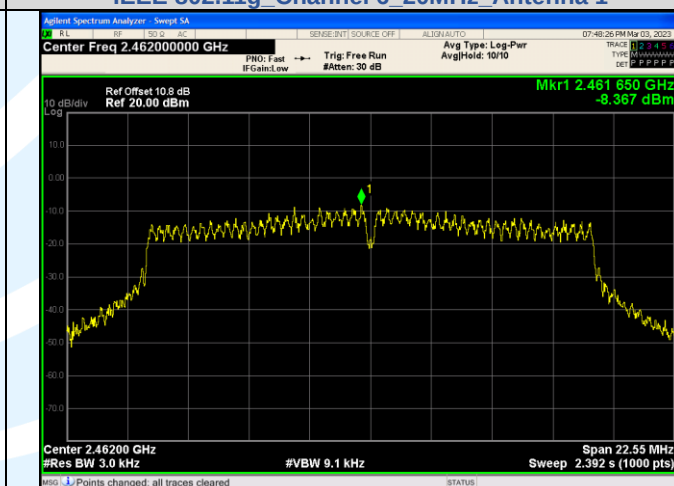
IEEE 802.11g Channel 6 20MHz Antenna 0



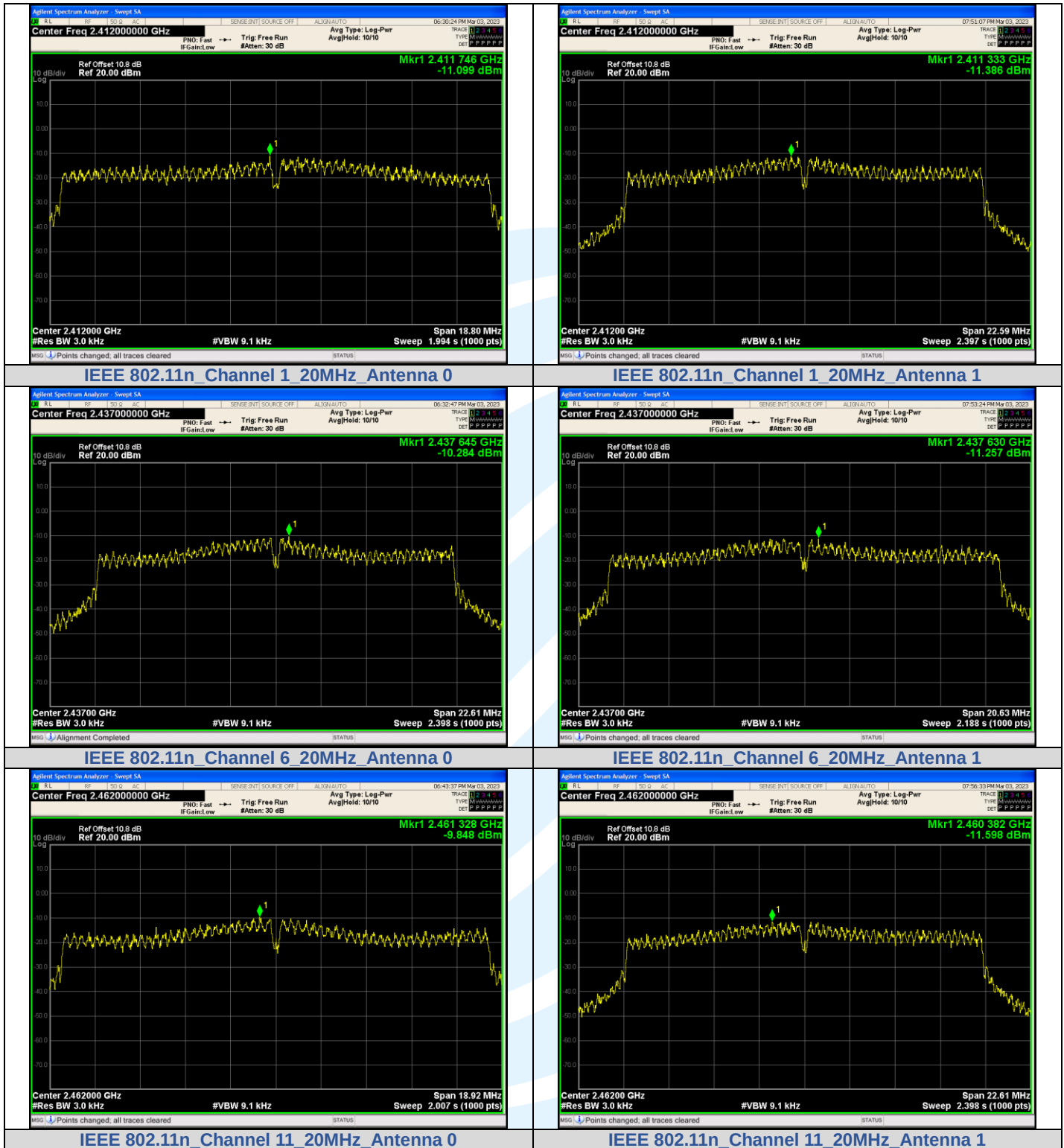
IEEE 802.11g Channel 6 20MHz Antenna 1



IEEE 802.11g Channel 11 20MHz Antenna 0



IEEE 802.11g Channel 11 20MHz Antenna 1

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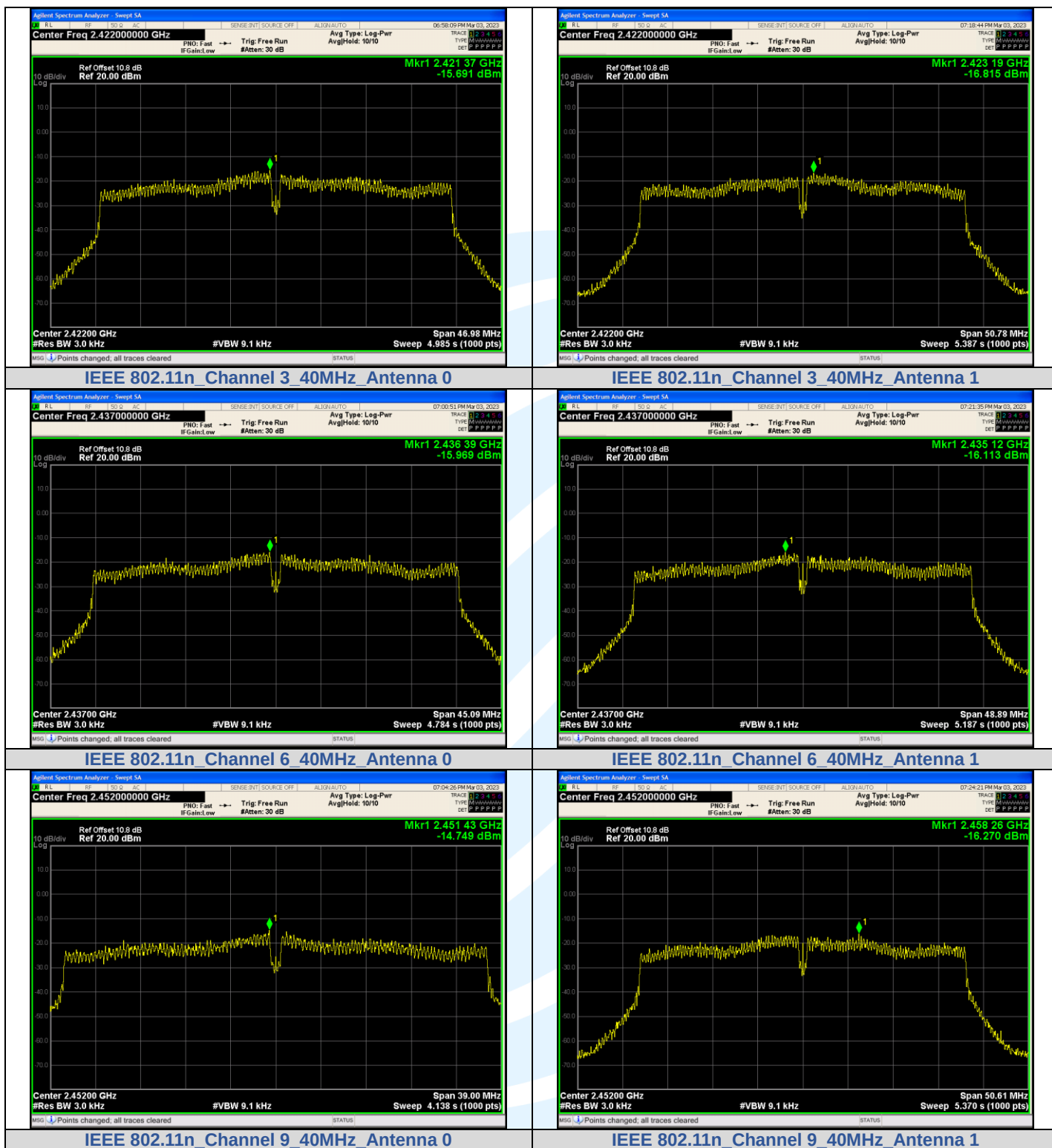
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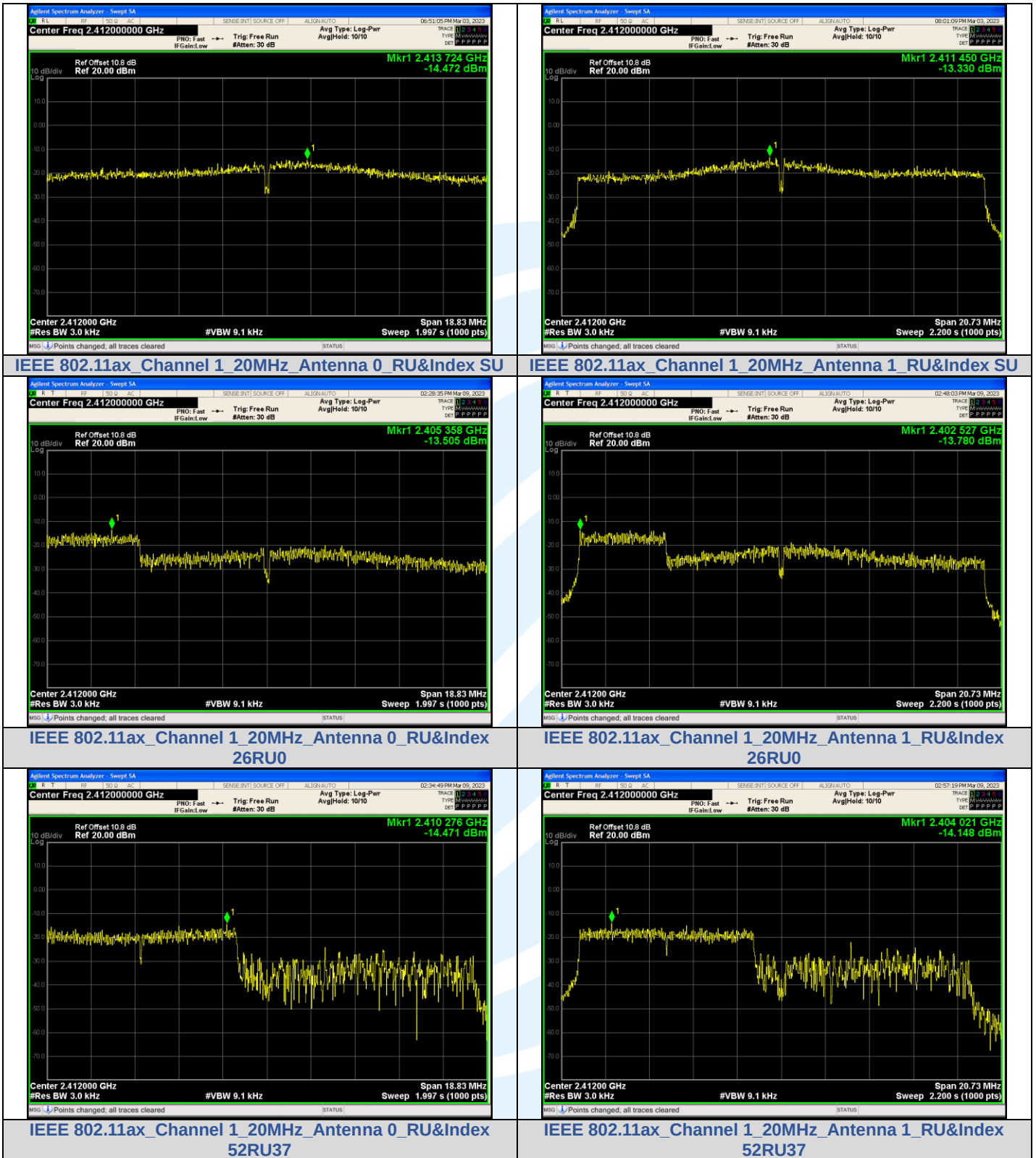
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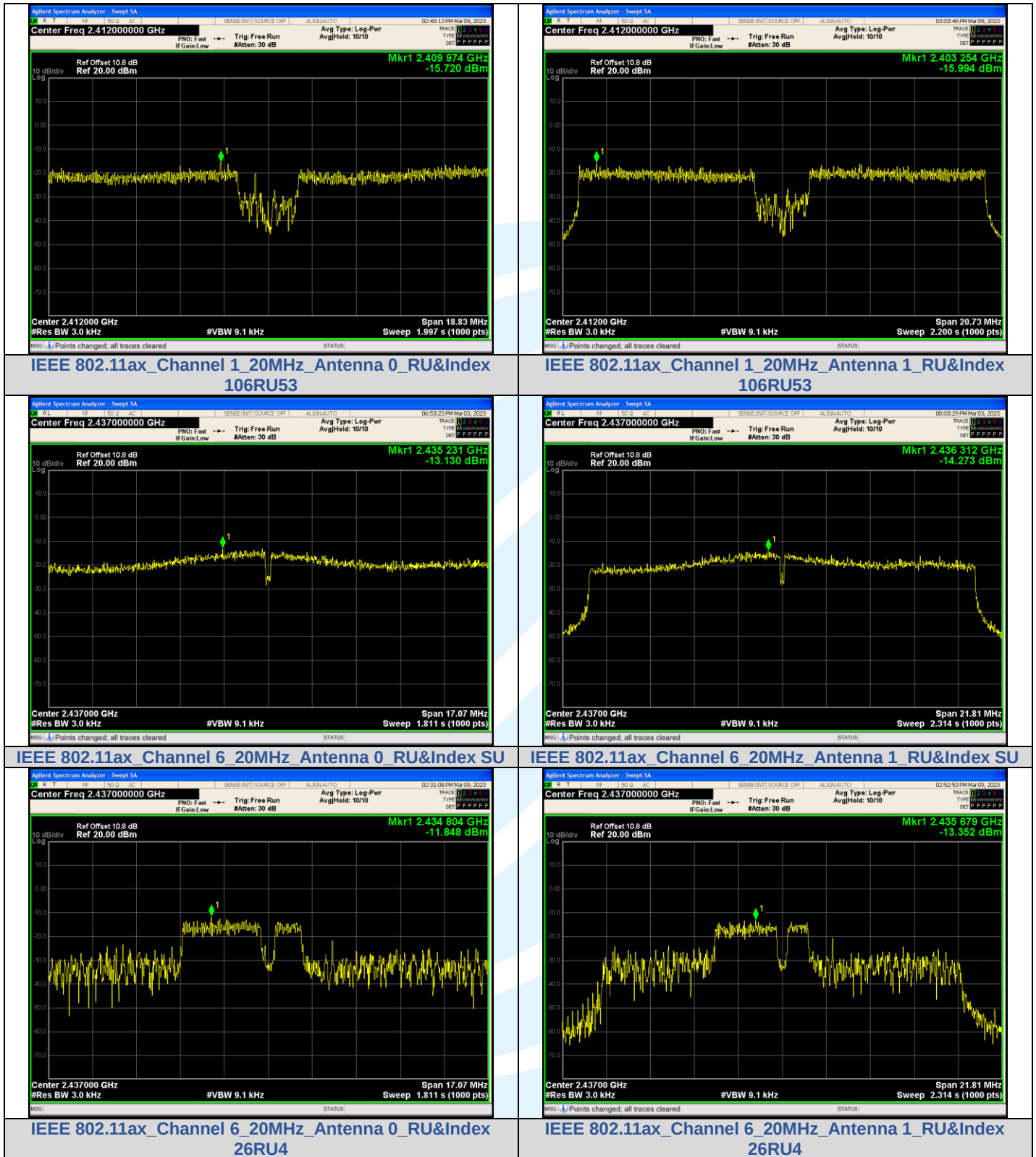
E-mail: info@uttlab.com

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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

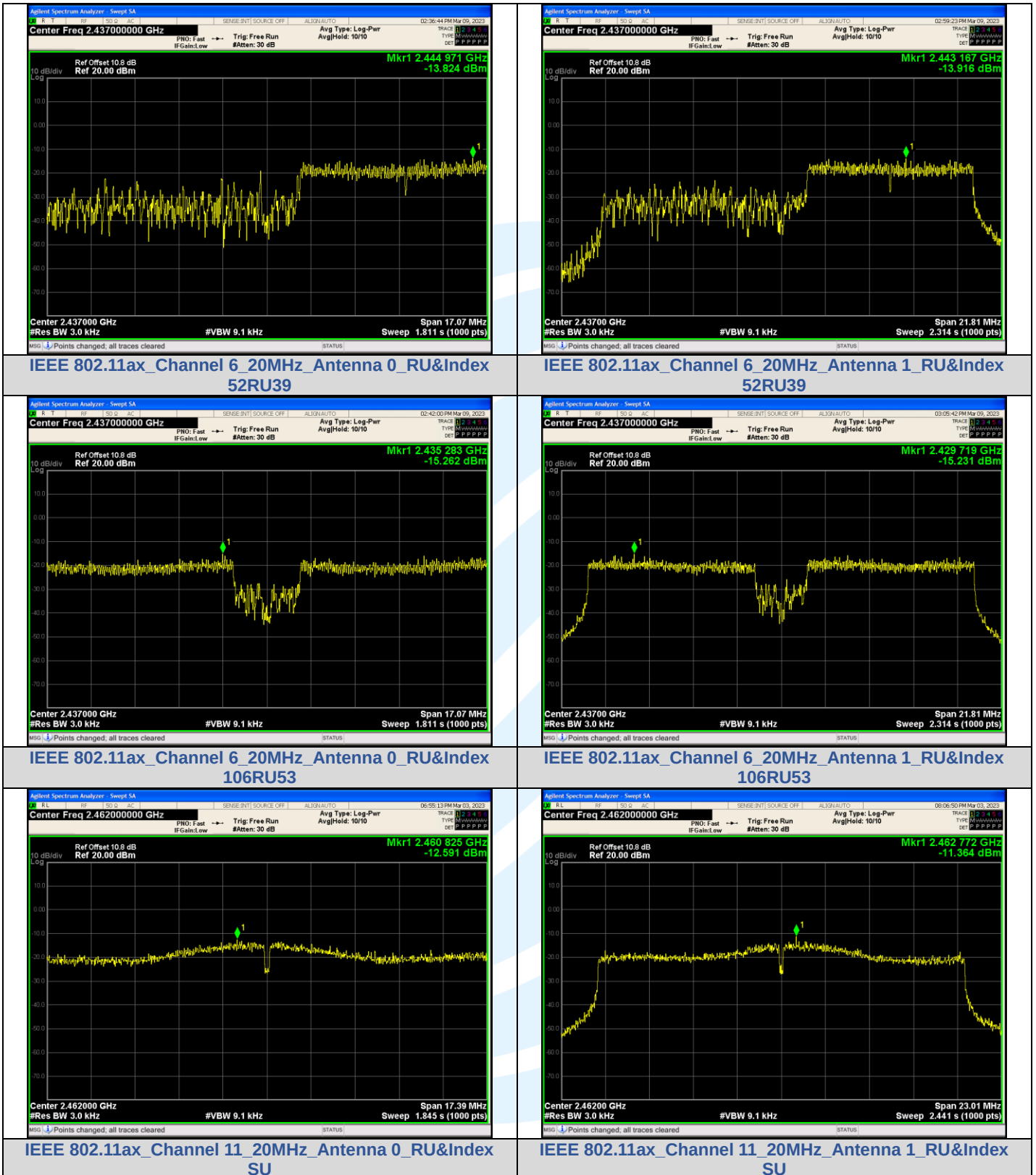
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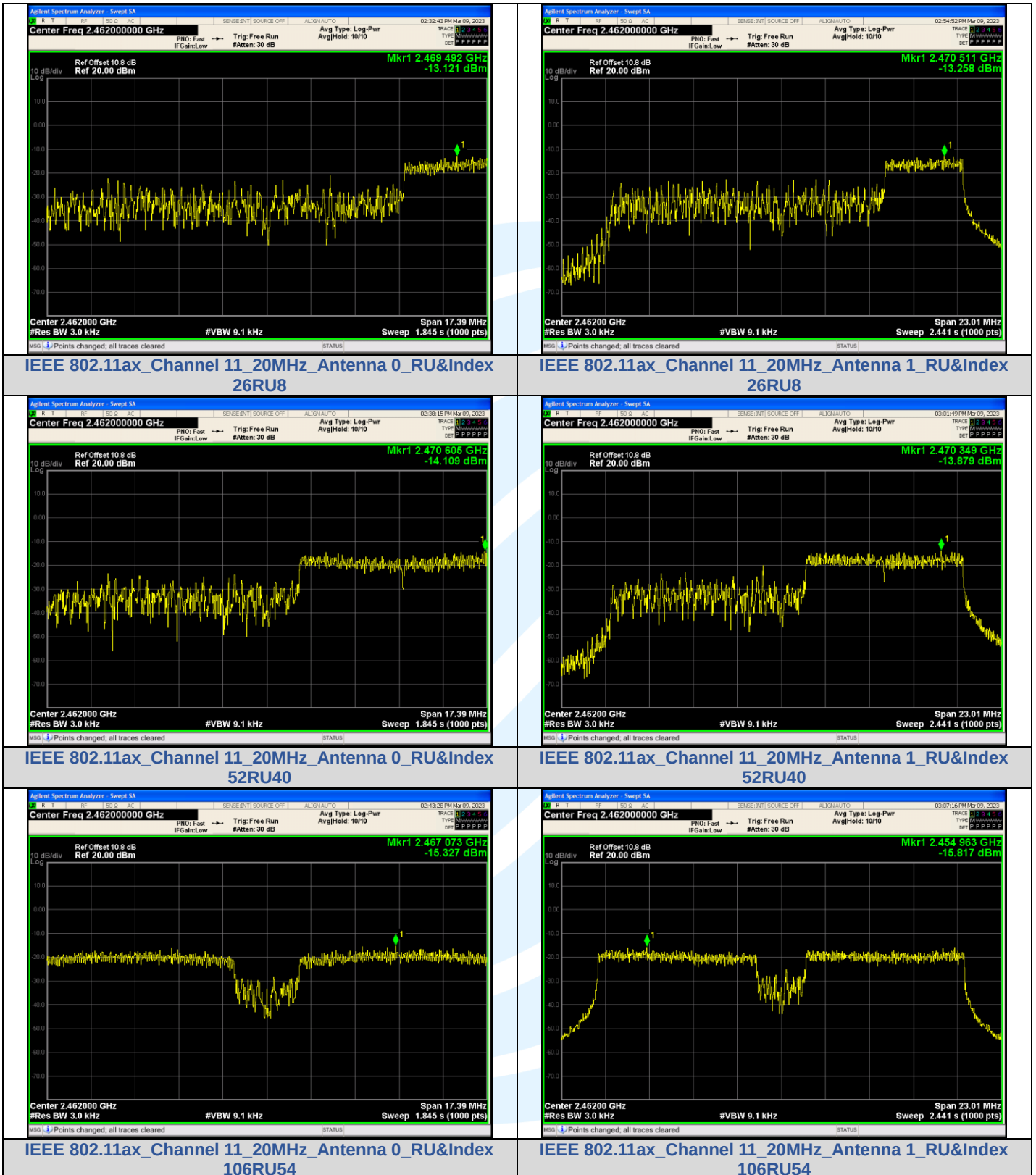
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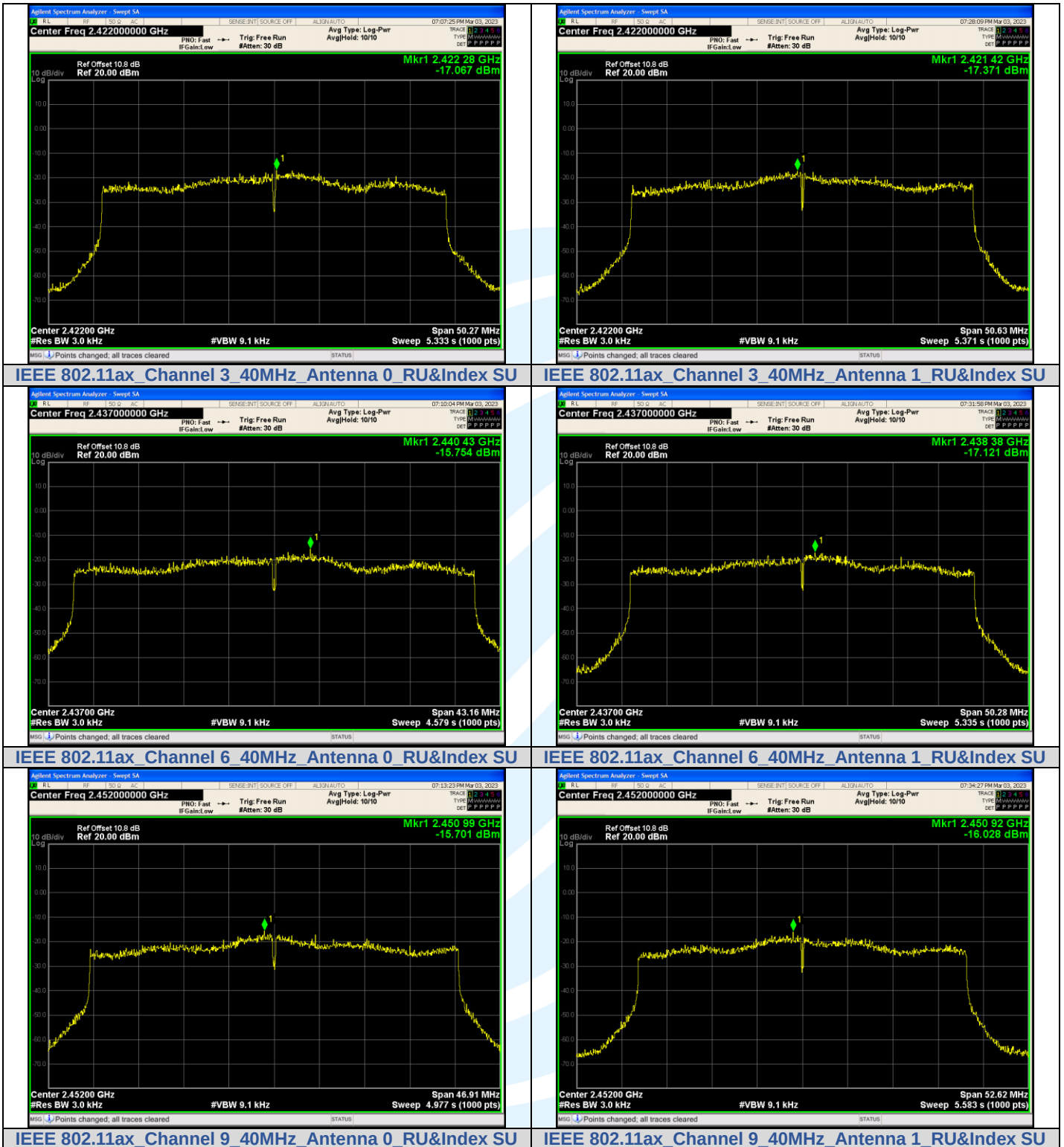
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APPENDIX 1 PHOTOS OF TEST SETUP

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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