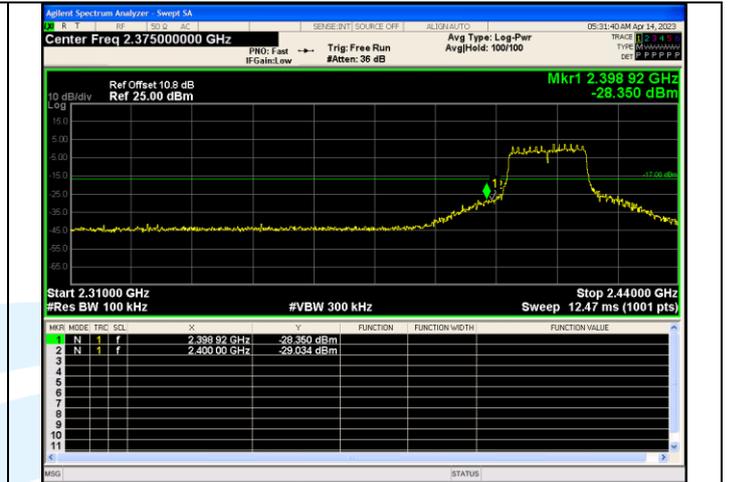
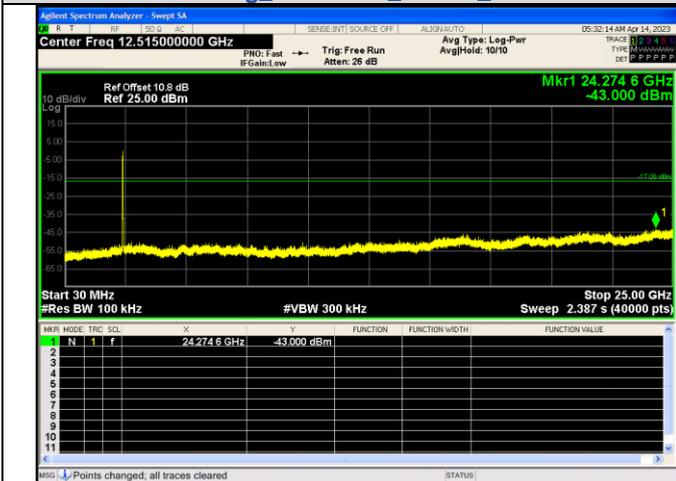




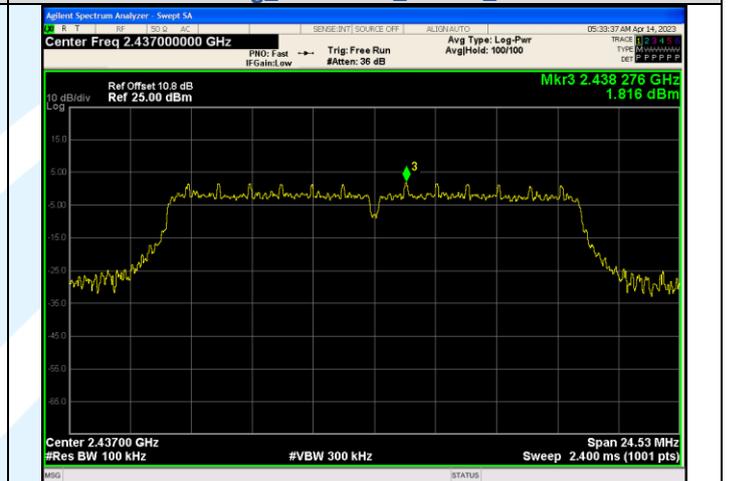
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**IEEE 802.11g\_Channel 1\_20MHz\_Antenna 0**



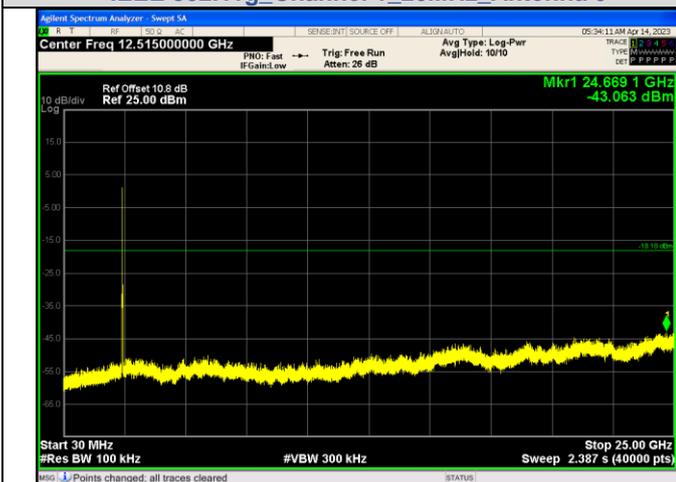
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**IEEE 802.11g\_Channel 1\_20MHz\_Antenna 0**



**Spurious Emission**  
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**In-Band Reference Level**  
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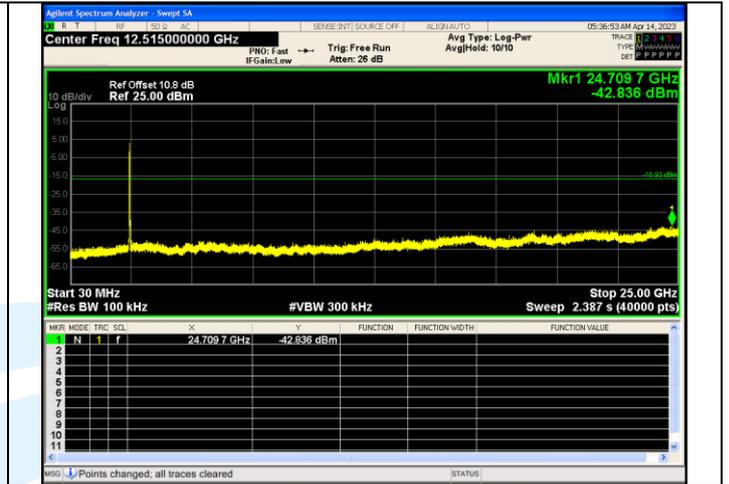
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**In-Band Reference Level**  
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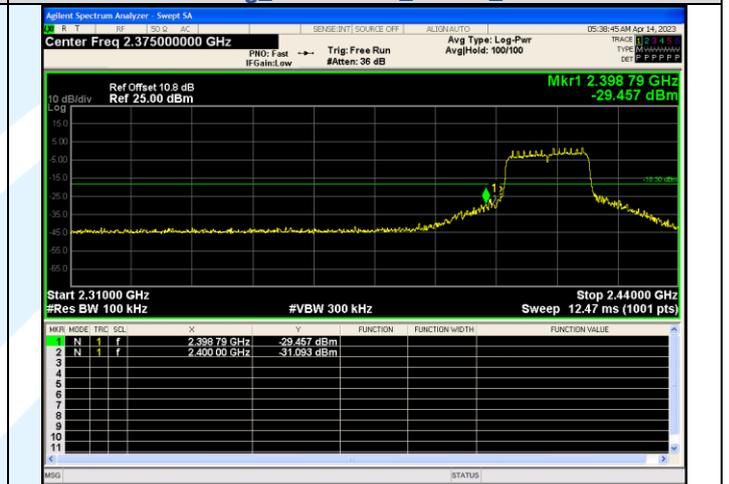
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IEEE 802.11g Channel 11 20MHz Antenna 0



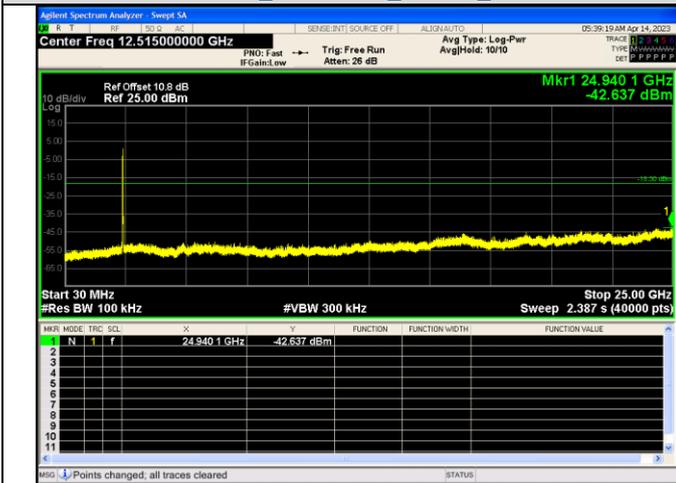
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IEEE 802.11g Channel 11 20MHz Antenna 0



**In-Band Reference Level**  
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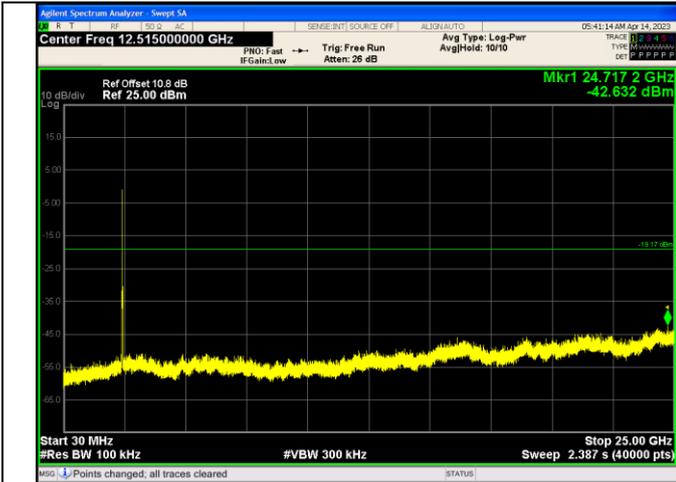
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IEEE 802.11n Channel 1 20MHz Antenna 0



**Spurious Emission**  
IEEE 802.11n Channel 1 20MHz Antenna 0



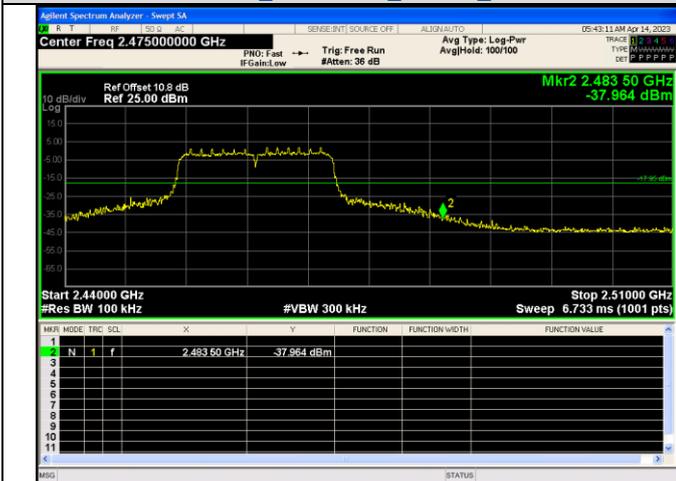
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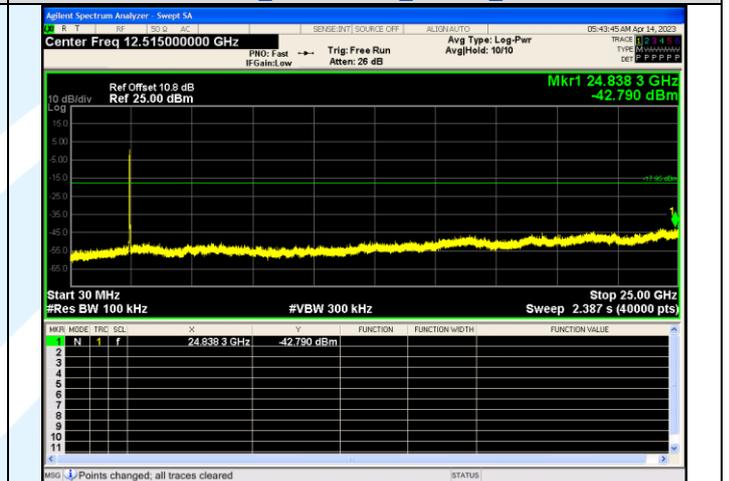
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 IEEE 802.11n\_Channel 6\_20MHz\_Antenna 0



**In-Band Reference Level**  
 IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



**Out Of Band Emission**  
 IEEE 802.11n\_Channel 11\_20MHz\_Antenna 0



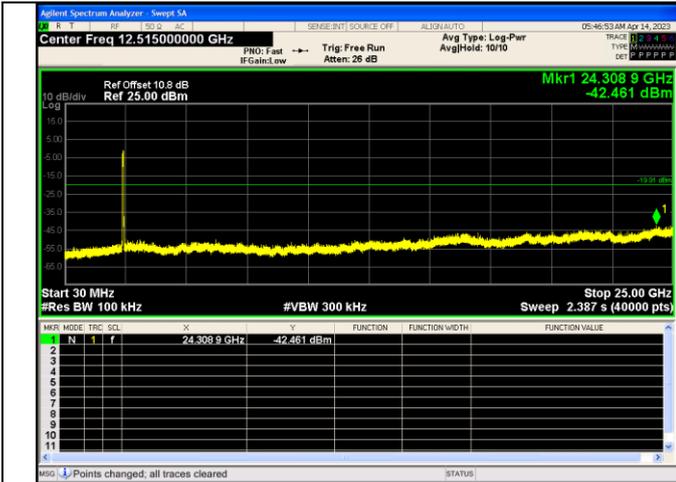
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**In-Band Reference Level**  
 IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



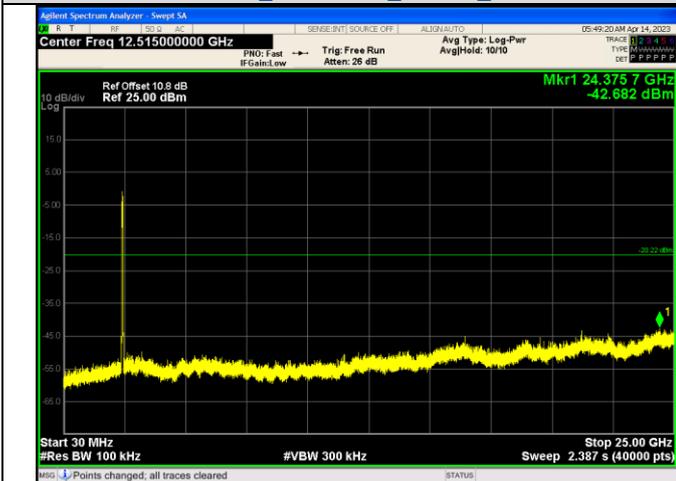
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 IEEE 802.11n\_Channel 3\_40MHz\_Antenna 0



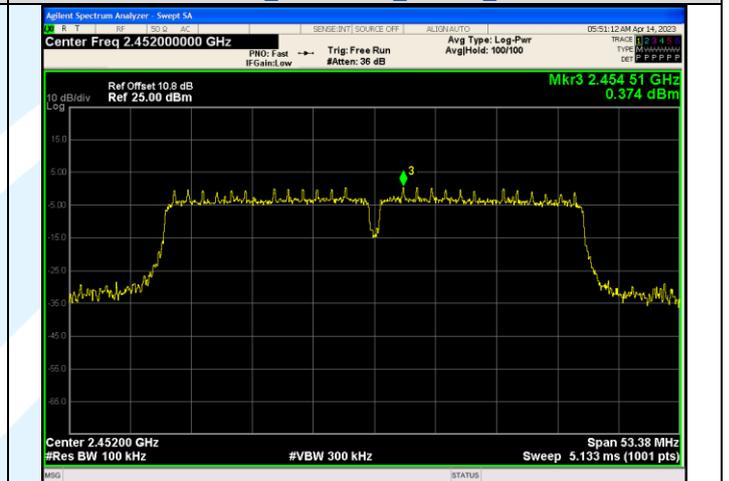
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IEEE 802.11n Channel 3 40MHz Antenna 0



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



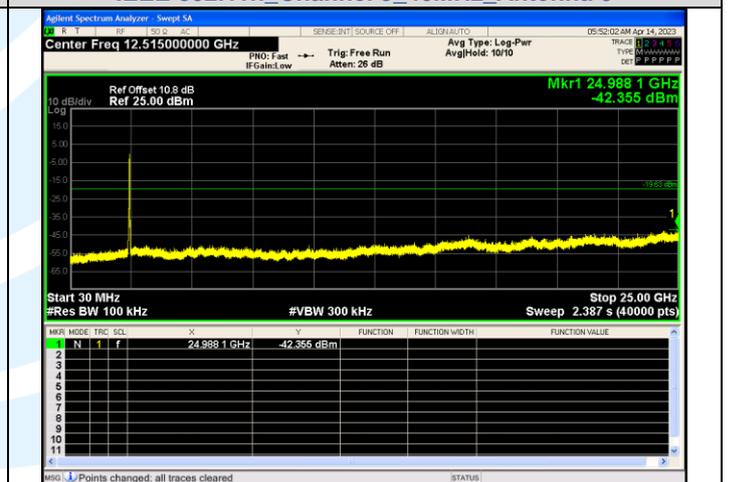
**Spurious Emissions**  
IEEE 802.11n Channel 6 40MHz Antenna 0



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



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

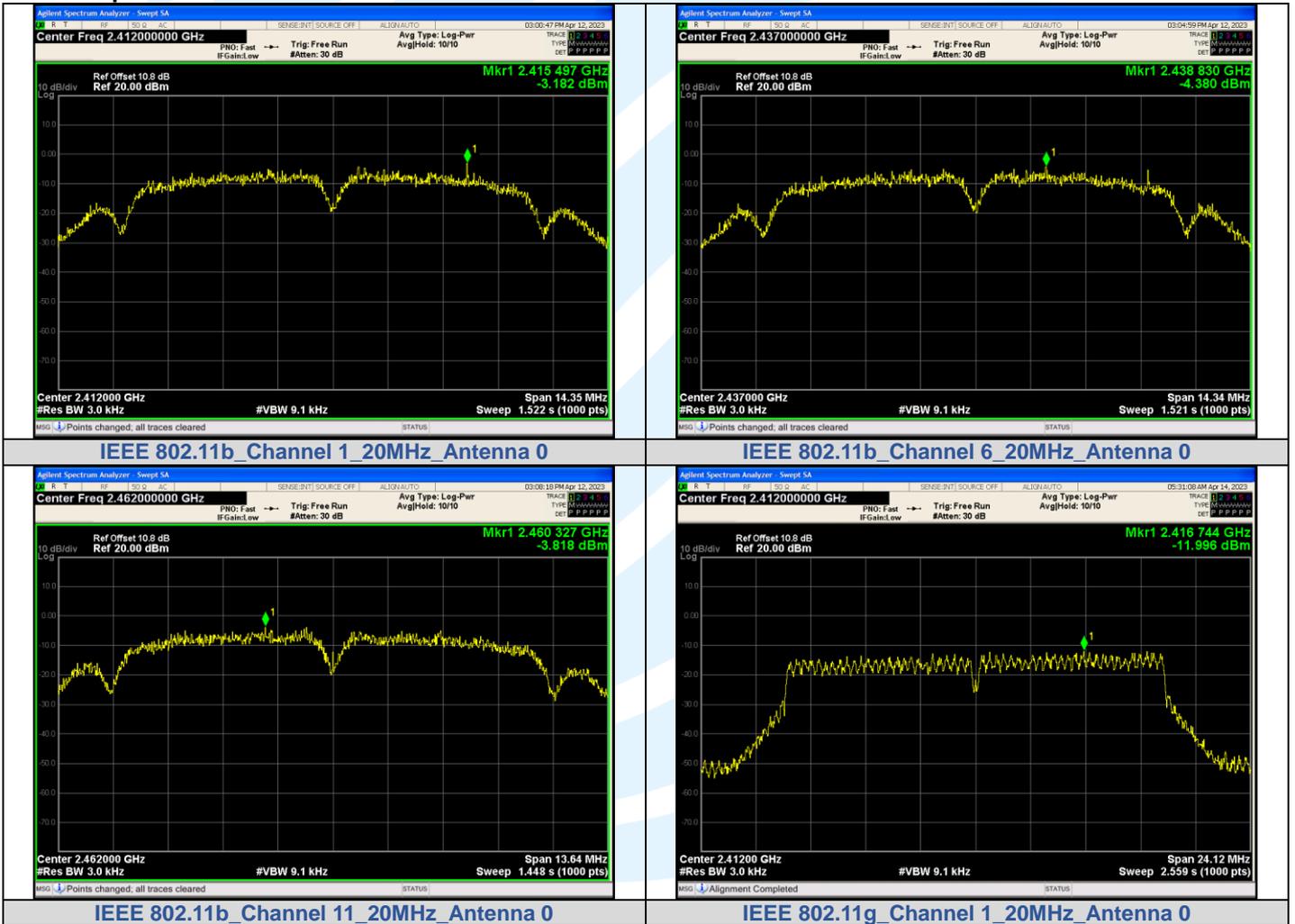


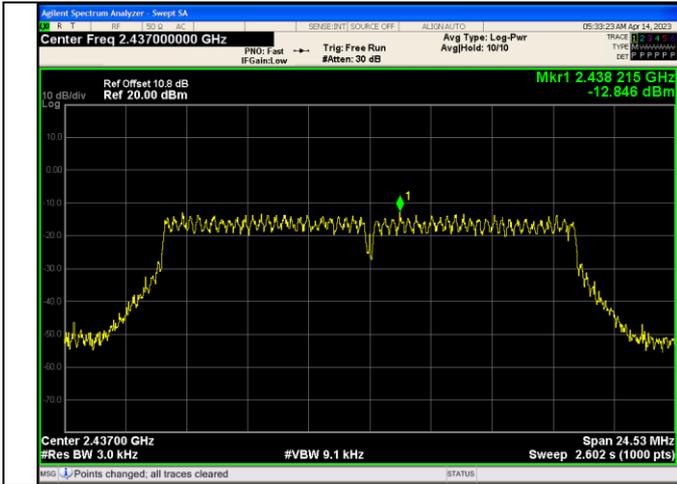
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IEEE 802.11n Channel 9 40MHz Antenna 0

A.4 POWER SPECTRAL DENSITY

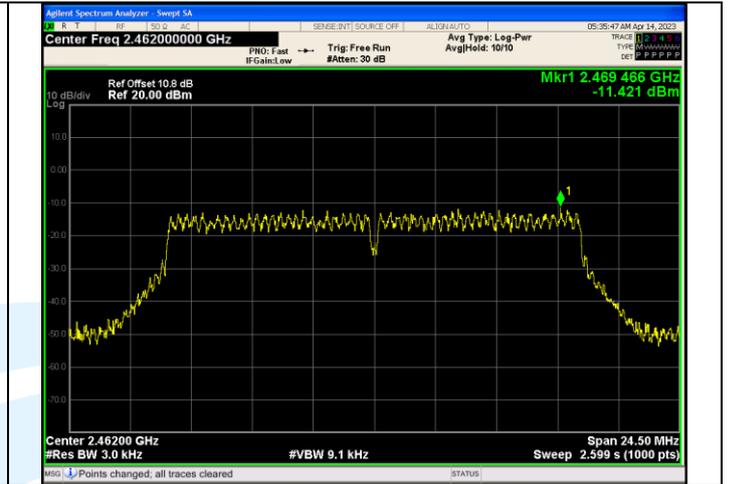
Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-3.182	8	PASS
	6	-4.380		PASS
	11	-3.818		PASS
IEEE 802.11g	1	-11.996		PASS
	6	-12.846		PASS
	11	-11.421		PASS
IEEE 802.11n_20	1	-13.305		PASS
	6	-13.653		PASS
	11	-12.344		PASS
IEEE 802.11n_40	3	-14.713		PASS
	6	-14.860		PASS
	9	-13.986		PASS

Test Graphs





IEEE 802.11g Channel 6\_20MHz\_Antenna 0



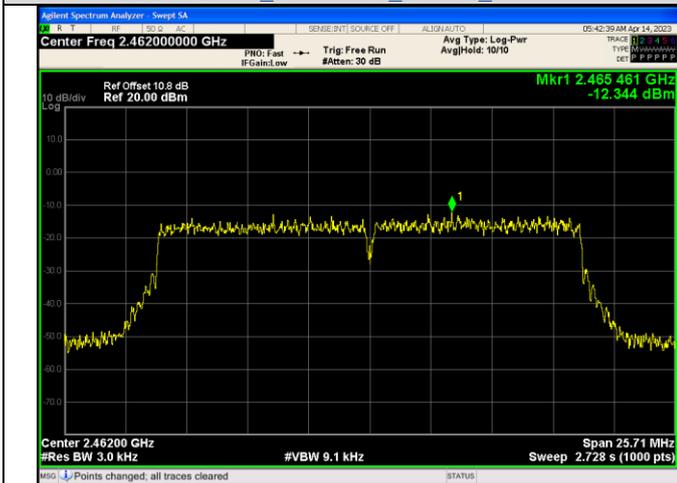
IEEE 802.11g Channel 11\_20MHz\_Antenna 0



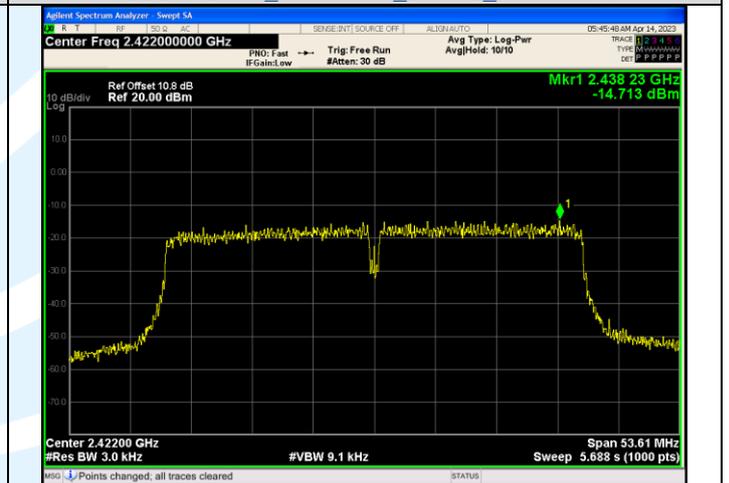
IEEE 802.11n Channel 1\_20MHz\_Antenna 0



IEEE 802.11n Channel 6\_20MHz\_Antenna 0



IEEE 802.11n Channel 11\_20MHz\_Antenna 0



IEEE 802.11n Channel 3\_40MHz\_Antenna 0

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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

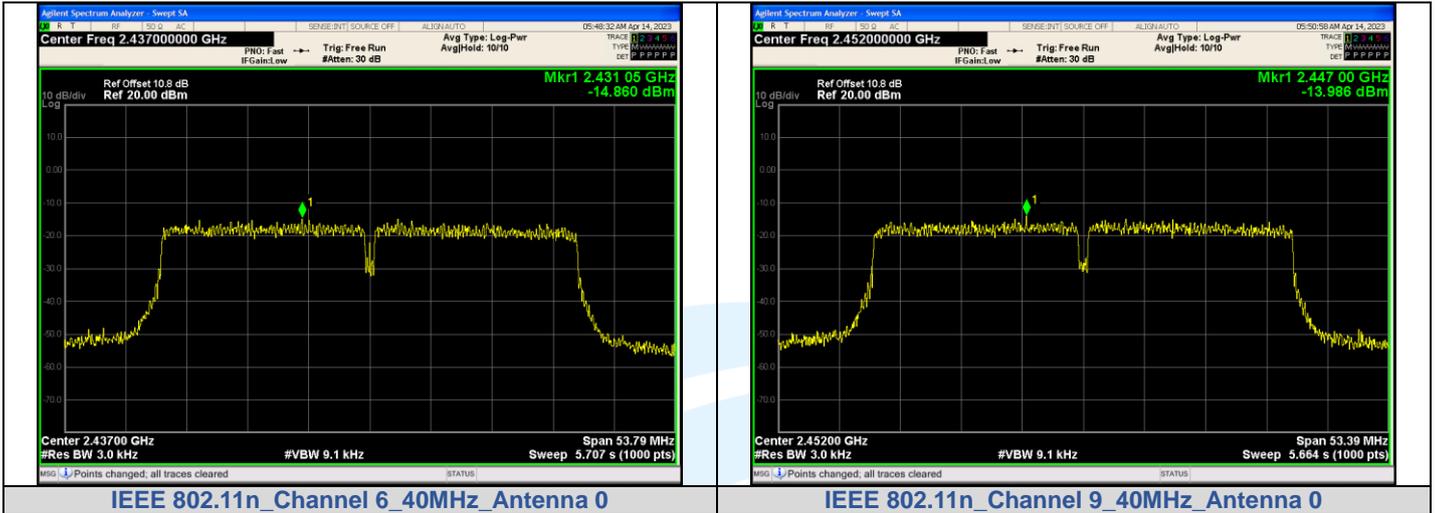
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-FCCPART15.247-V1.1



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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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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.

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