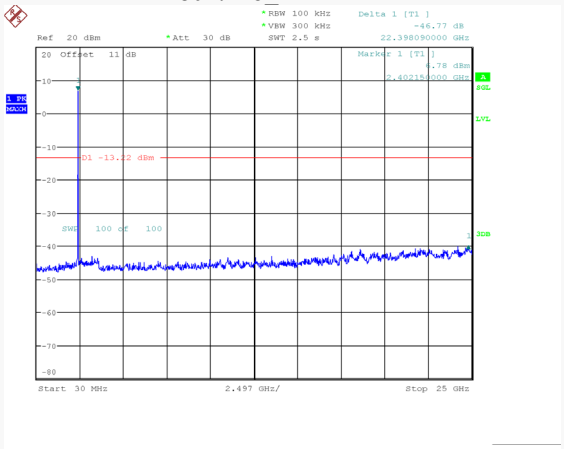
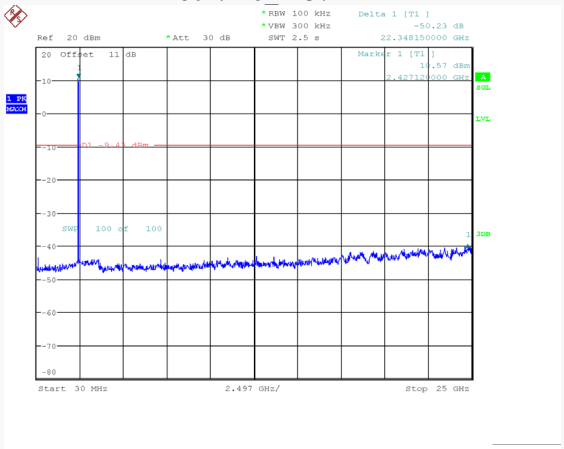
Note：the maximum path attenuation of 30MHz~25GHz was added into the offset

For Wi-Fi Mode:

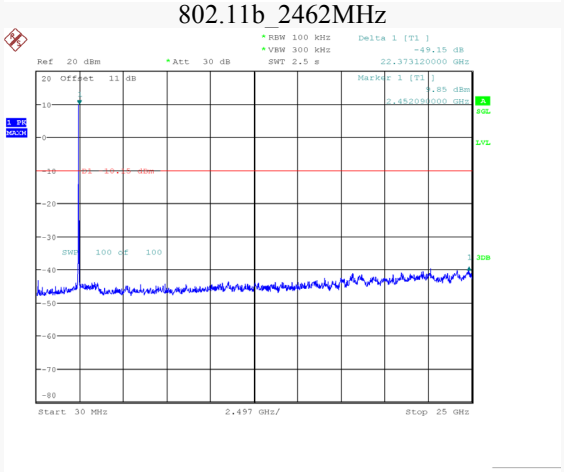
802.11b_2412MHz



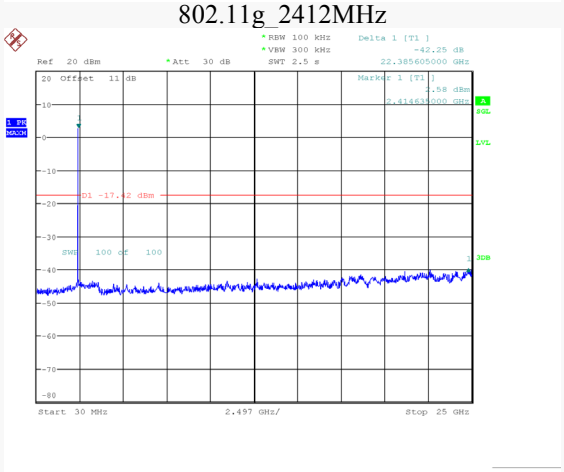
802.11b_2437MHz



802.11b_2462MHz



802.11g_2412MHz



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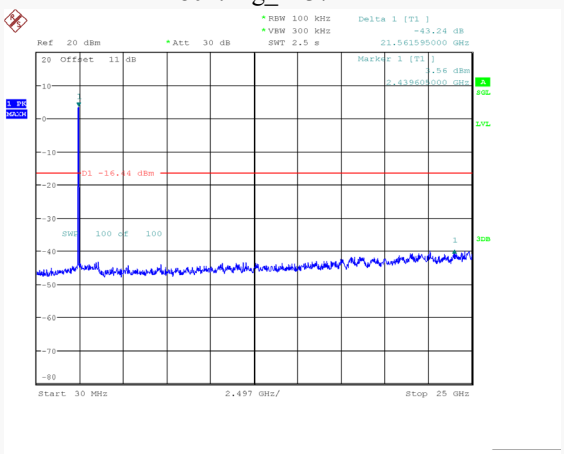

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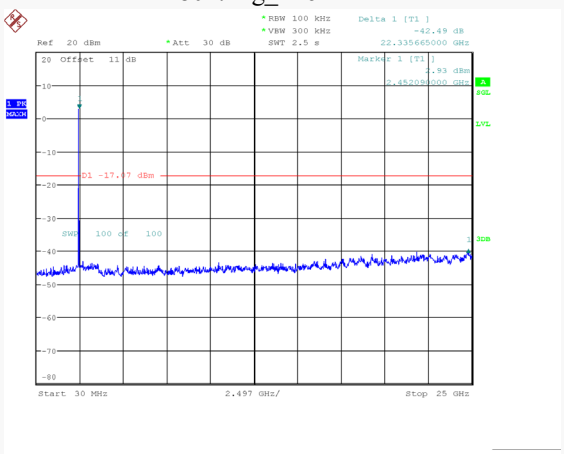
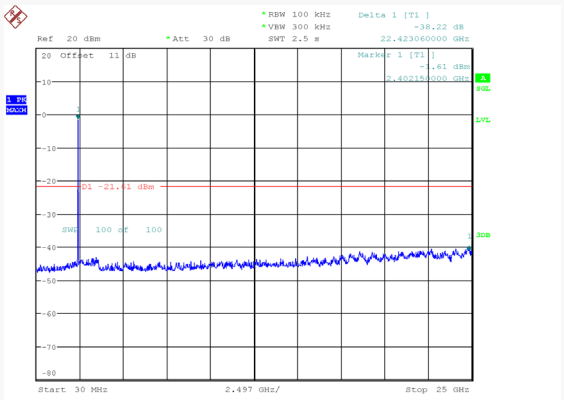
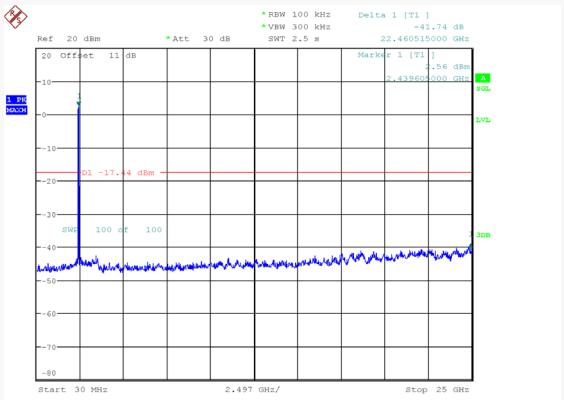


802.11n20_2412MHz



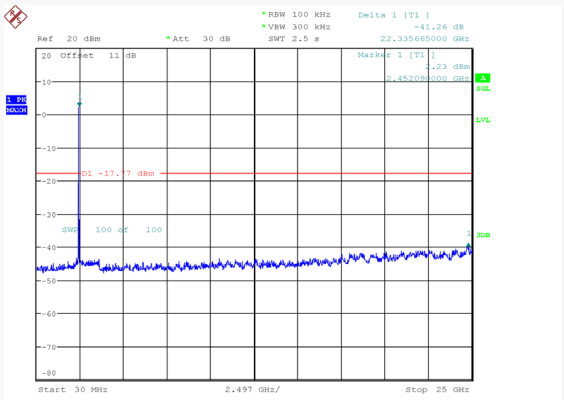
ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 18.OCT.2025 14:28:45

802.11n20_2437MHz



ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 18.OCT.2025 14:41:02

802.11n20_2462MHz



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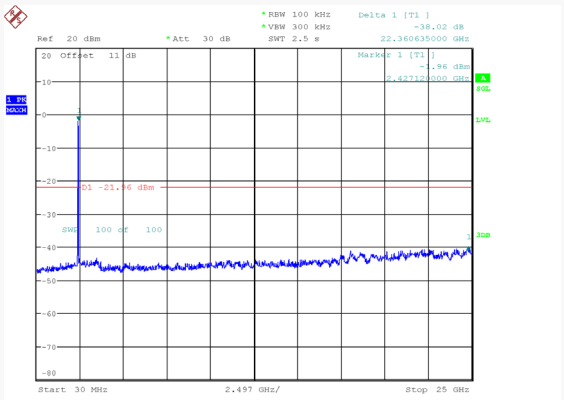
Date: 18.OCT.2025 14:52:06

802.11n40_2422MHz



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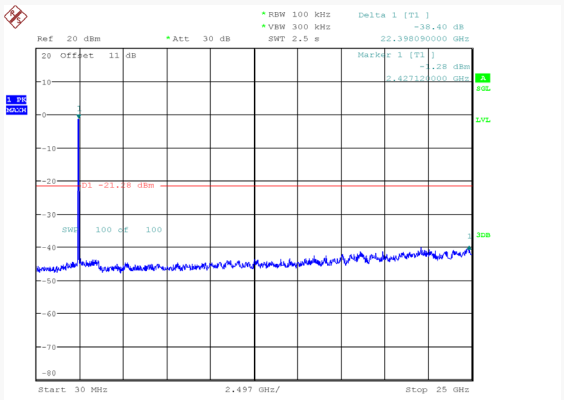
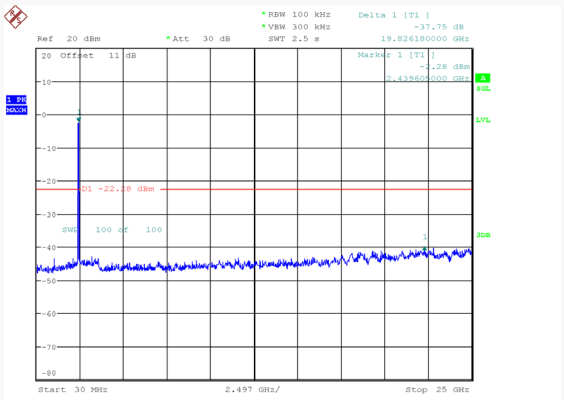
Date: 18.OCT.2025 14:57:39

802.11n40_2437MHz



ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 18.OCT.2025 15:08:02

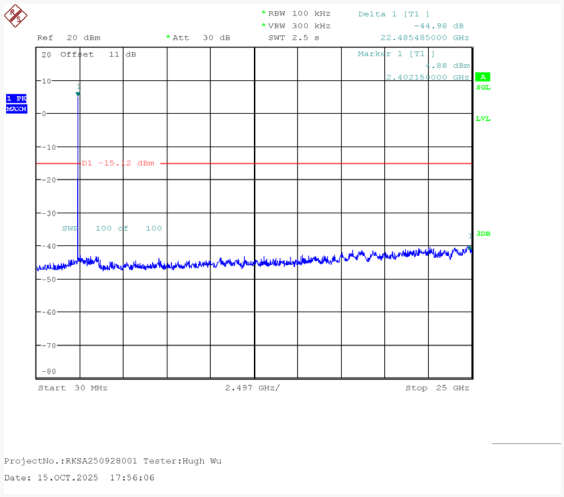
802.11n40_2452MHz



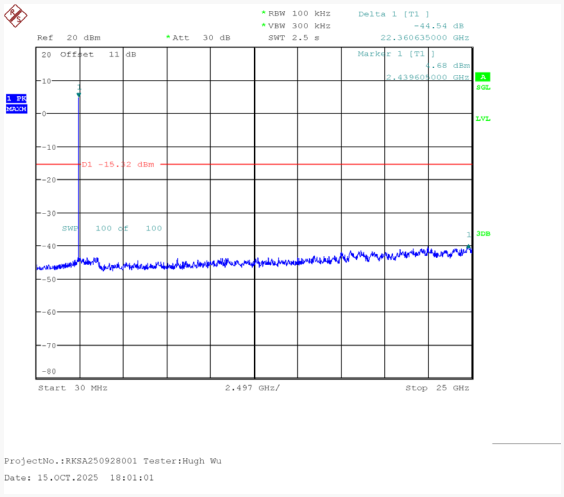
ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 18.OCT.2025 17:49:40

For BLE Mode:
BLE (1 Mbps)

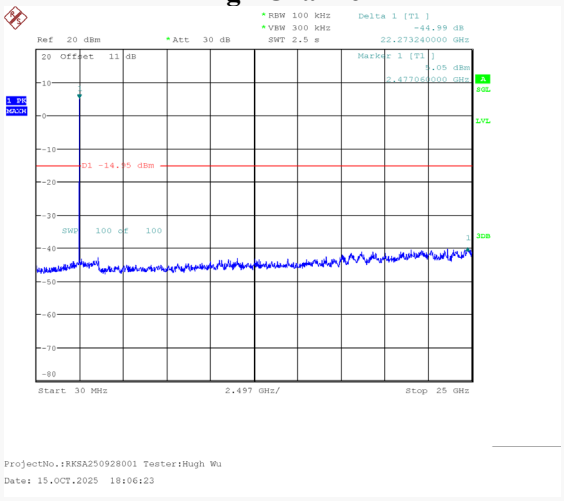
Low Channel



Middle Channel



High Channel



POWER SPECTRAL DENSITY

Environmental Conditions & Test Information

Test Date:	2025-10-15 to 2025-10-17
Temperature:	24-26 ℃
Relative Humidity:	50-55 %
ATM Pressure:	100.2-101.2 kPa
Test Engineer:	Hugh Wu

Test Result: Compliant.

EUT operation mode: Transmitting

For Wi-Fi Mode:

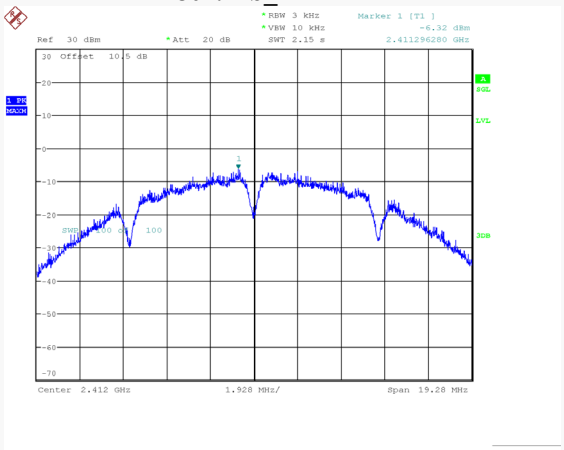
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11b Mode				
Low	2412	-6.32	≤8	Pass
Middle	2437	-3.38	≤8	Pass
High	2462	-3.98	≤8	Pass
802.11g Mode				
Low	2412	-11.44	≤8	Pass
Middle	2437	-8.25	≤8	Pass
High	2462	-10.82	≤8	Pass
802.11n-HT20 Mode				
Low	2412	-14.90	≤8	Pass
Middle	2437	-10.91	≤8	Pass
High	2462	-12.33	≤8	Pass
802.11n-HT40 Mode				
Low	2422	-15.94	≤8	Pass
Middle	2437	-14.39	≤8	Pass
High	2452	-16.21	≤8	Pass

For BLE Mode:

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE (1 Mbps)	Low	2402	-10.53	≤8	Pass
	Middle	2440	-9.83	≤8	Pass
	High	2480	-10.38	≤8	Pass

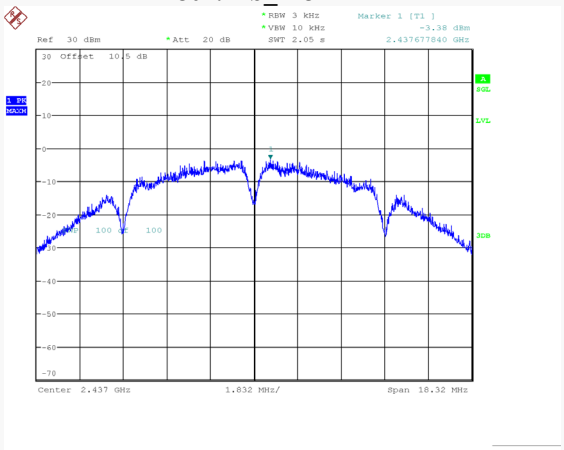
For Wi-Fi Mode:

802.11b_2412MHz



ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 16.OCT.2025 11:55:06

802.11b_2437MHz



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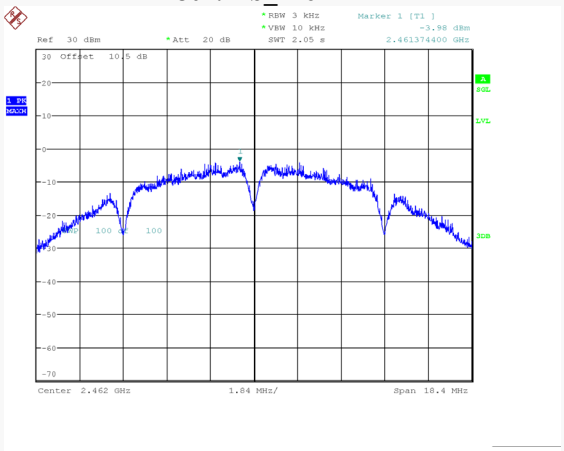
Date: 16.OCT.2025 12:01:47

802.11b_2462MHz



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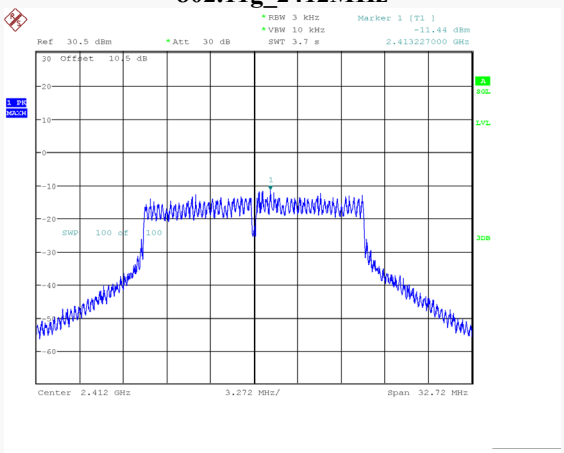
Date: 16.OCT.2025 13:15:20

802.11g_2412MHz



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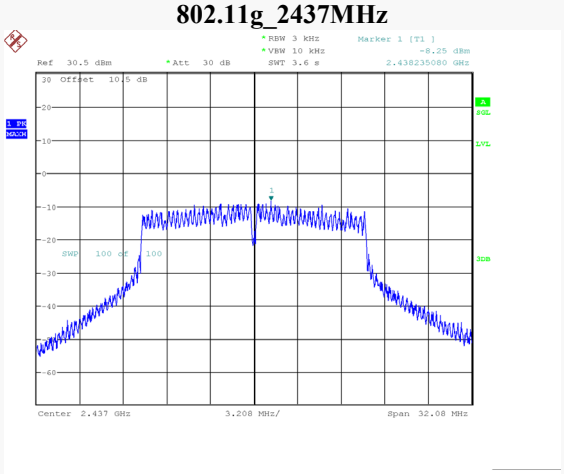
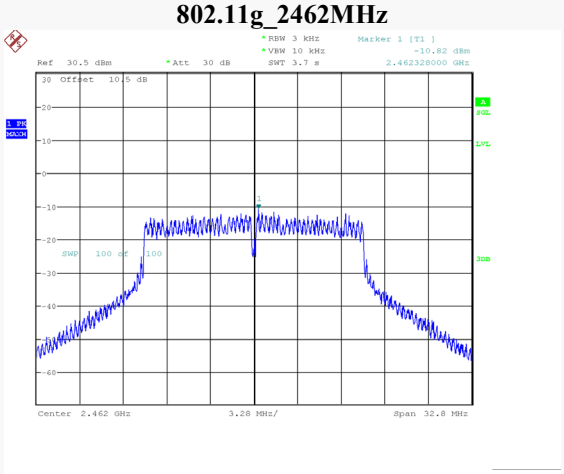
Date: 17.OCT.2025 14:59:22

802.11g_2437MHz



ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 17.OCT.2025 15:08:23

802.11g_2462MHz



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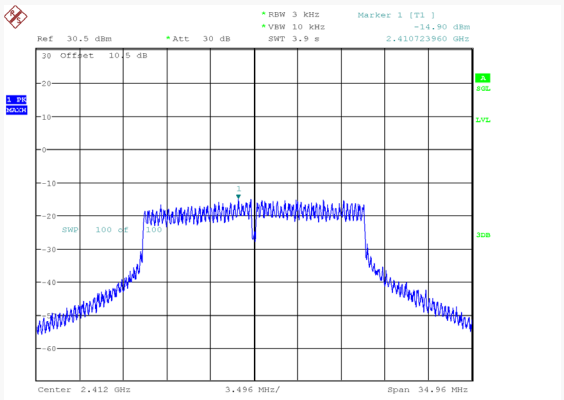
Date: 17.OCT.2025 15:20:23

802.11n20_2412MHz



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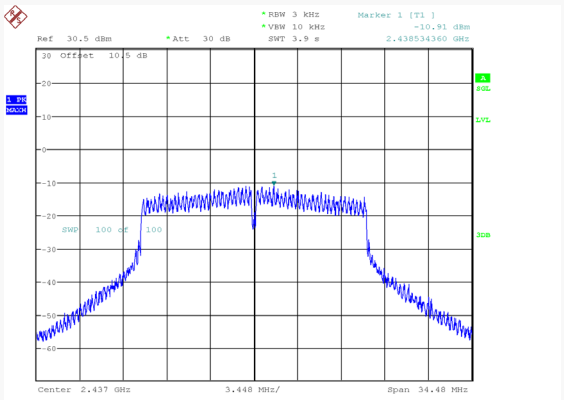
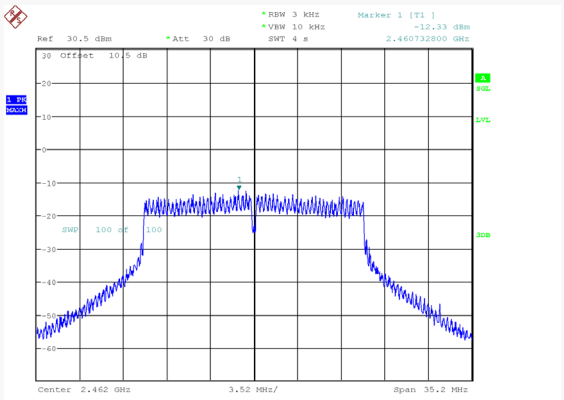
Date: 17.OCT.2025 15:31:25

802.11n20_2437MHz



ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 17.OCT.2025 15:41:15

802.11n20_2462MHz



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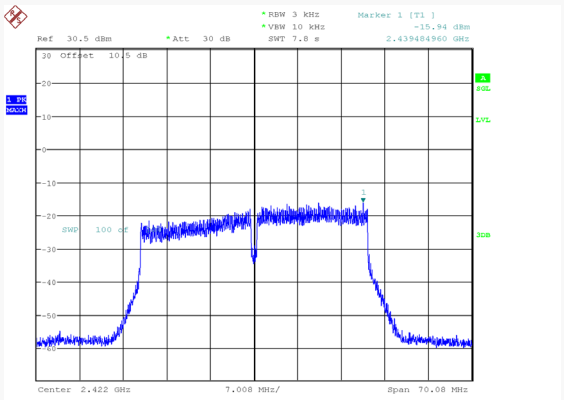
Date: 17.OCT.2025 15:55:36

802.11n40_2422MHz



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Date: 17.OCT.2025 16:13:38

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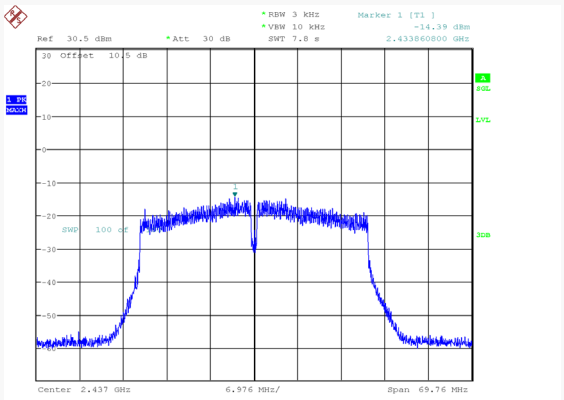

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Date: 17.OCT.2025 16:29:44

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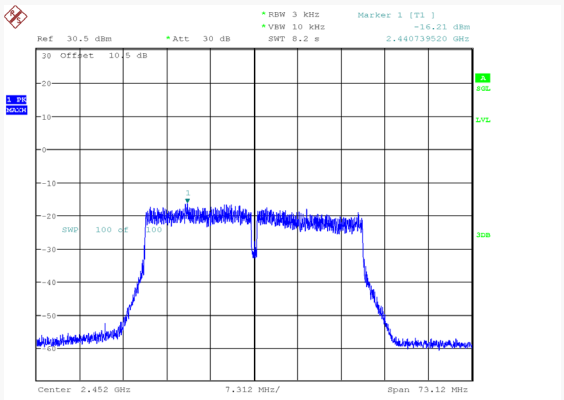
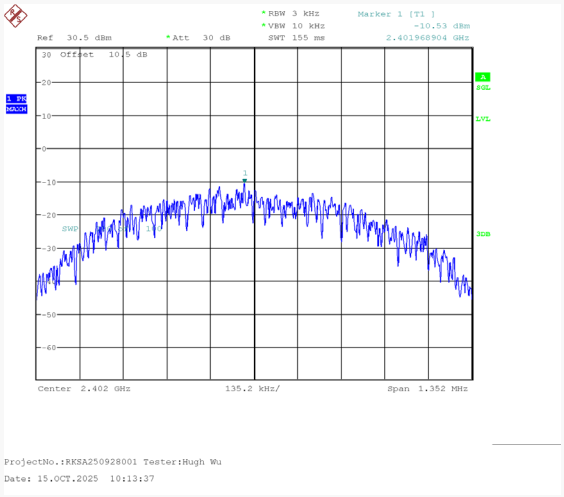


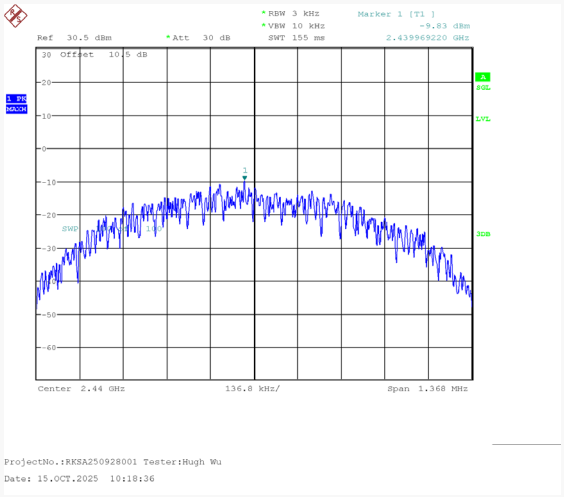
ProjectNo.:RKSA250928001 Tester:Hugh Wu
Date: 17.OCT.2025 17:21:32

For BLE Mode:
BLE (1 Mbps)

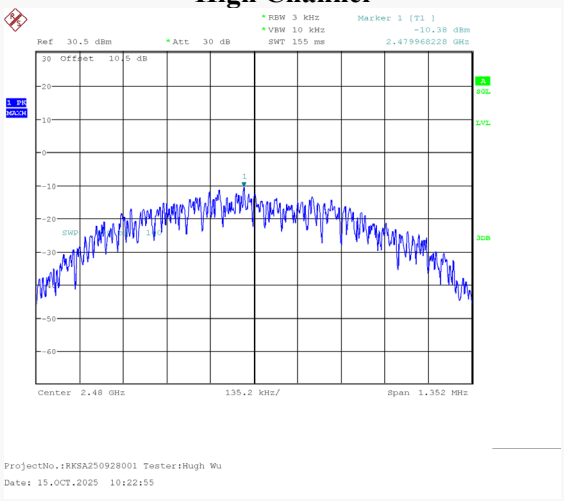
Low Channel



Middle Channel



High Channel



EUT PHOTOGRAPHS

Please refer to the attachment EXHIBIT A - EUT EXTERNAL PHOTOGRAPHS and EXHIBIT B - EUT INTERNAL PHOTOGRAPHS.

TEST SETUP PHOTOGRAPHS

Please refer to the attachment EXHIBIT C - TEST SETUP PHOTOGRAPHS.

Declarations

1. The laboratory is not responsible for the authenticity of any information provided by the applicant. Information from the applicant that may affect test results is marked with "★".

2. The test data was only valid for the test sample(s).

3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

4. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.

5. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor k=2 with the 95.45% confidence interval.

******* END OF REPORT *******