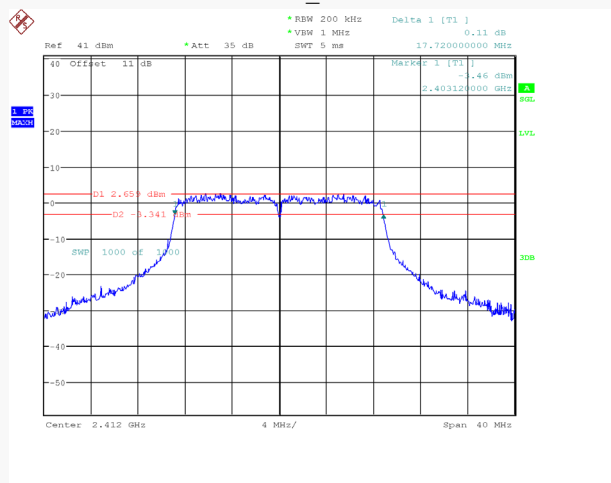
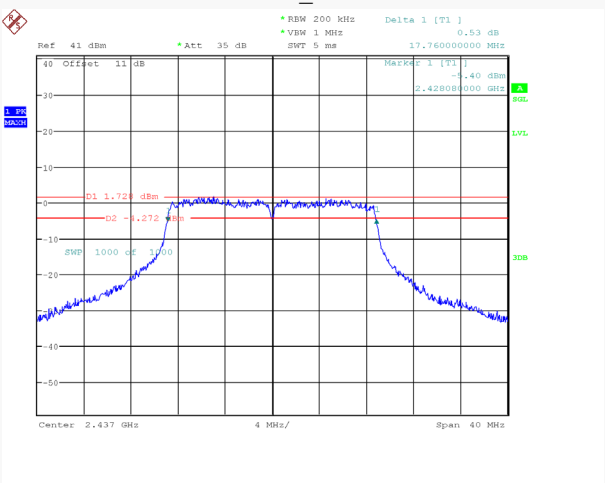


802.11n20_2412MHz



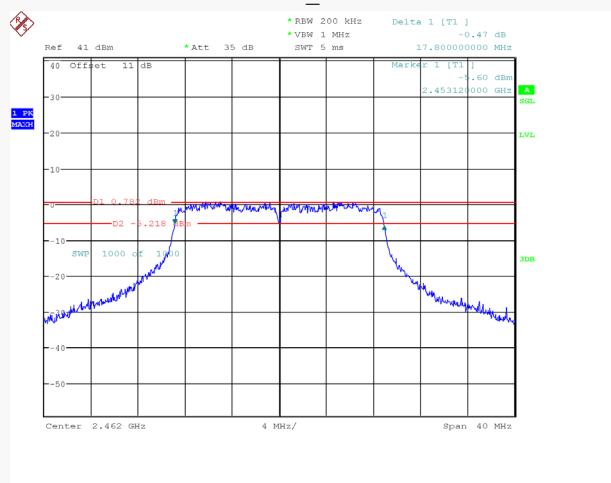
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 10:27:11

802.11n20_2437MHz



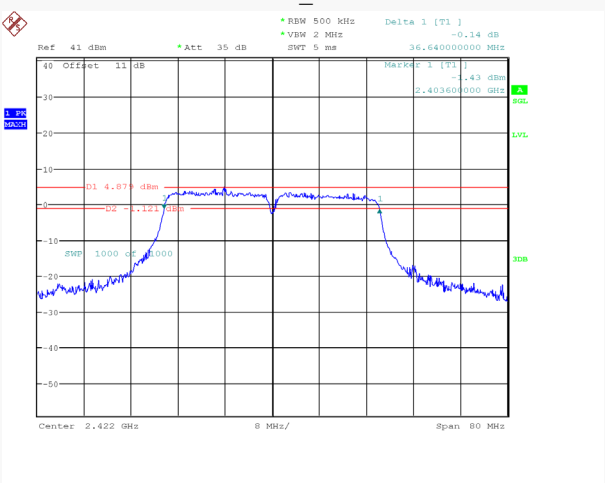
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 11:09:59

802.11n20_2462MHz



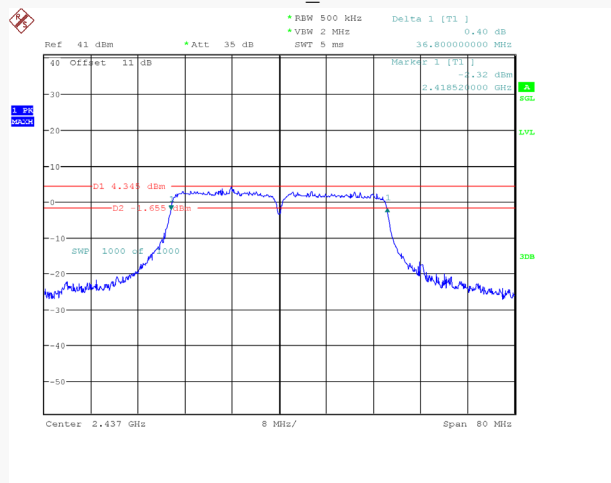
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Date: 19.APR.2025 11:24:20

802.11n40_2422MHz



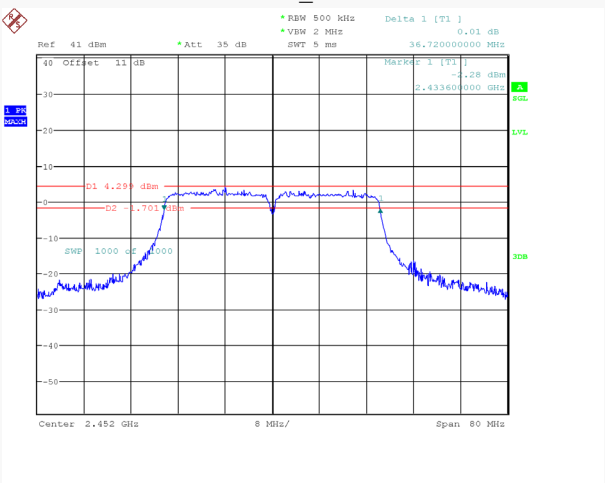
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 14:56:39

802.11n40_2437MHz



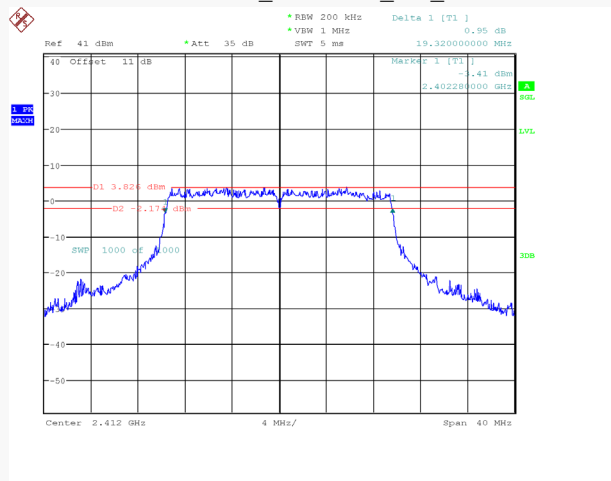
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 15:18:39

802.11n40_2452MHz



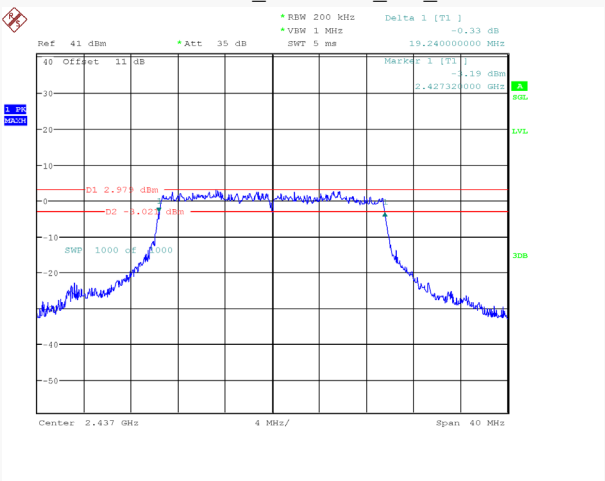
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 15:40:59

802.11ax20_2412MHz_RU_Full



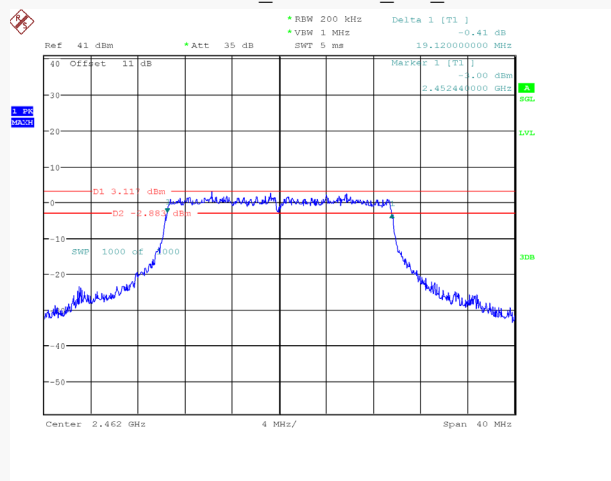
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 11:41:40

802.11ax20_2437MHz_RU_Full



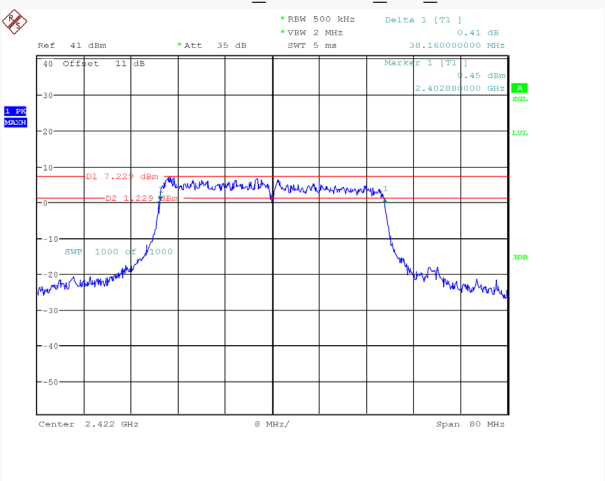
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 11:57:01

802.11ax20_2462MHz_RU_Full



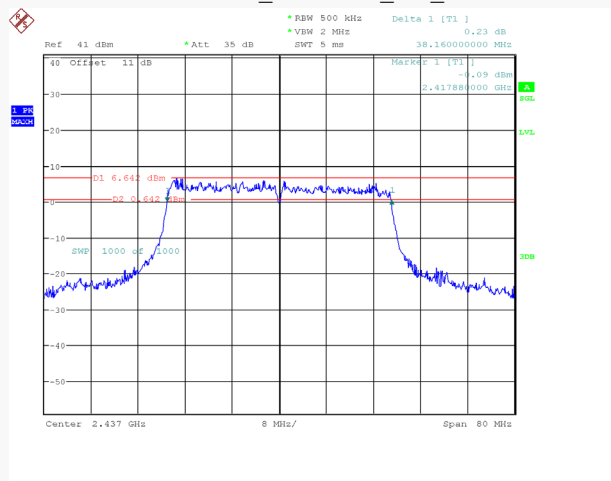
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Date: 19.APR.2025 13:10:46

802.11ax40_2422MHz_RU_Full



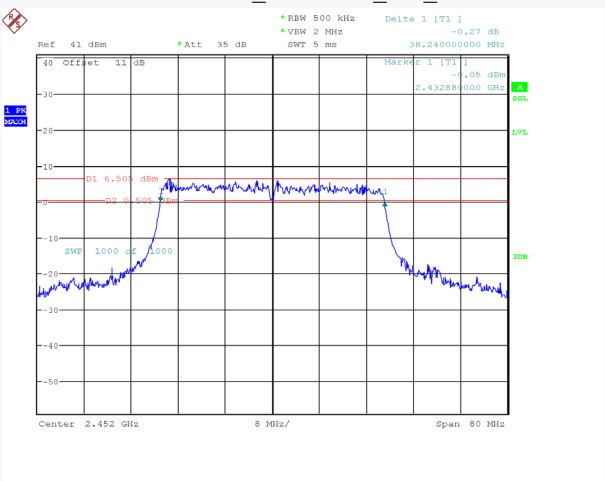
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:03:45

802.11ax40_2437MHz_RU_Full



ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:29:30

802.11ax40_2452MHz_RU_Full



ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:52:20

MAXIMUM CONDUCTED OUTPUT POWER**Environmental Conditions & Test Information**

Test Date:	2025-04-18 to 2025-06-04
Temperature:	23.2-24.8 °C
Relative Humidity:	47-52 %
ATM Pressure:	101.1-102.5 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.

EUT operation mode: Transmitting

For Wi-Fi Mode:

Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
802.11b Mode			
Low	2412	19.91	≤30
Middle	2437	18.96	≤30
High	2462	18.91	≤30
802.11g Mode			
Low	2412	17.10	≤30
Middle	2437	16.69	≤30
High	2462	16.39	≤30
802.11n-HT20 Mode			
Low	2412	17.06	≤30
Middle	2437	16.55	≤30
High	2462	16.35	≤30
802.11n-HT40 Mode			
Low	2422	17.00	≤30
Middle	2437	16.59	≤30
High	2452	16.47	≤30
802.11ax-HE20 Mode			
Low	2412	17.15	≤30
Middle	2437	16.57	≤30
High	2462	16.41	≤30
802.11ax-HE40 Mode			
Low	2422	16.99	≤30
Middle	2437	16.68	≤30
High	2452	16.50	≤30

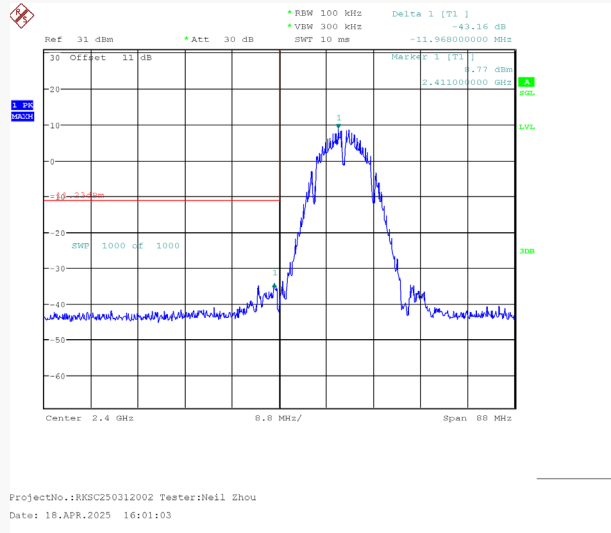
100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE**Environmental Conditions & Test Information**

Test Date:	2025-04-18 to 2025-06-04
Temperature:	23.2-24.8 °C
Relative Humidity:	47-52 %
ATM Pressure:	101.1-102.5 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

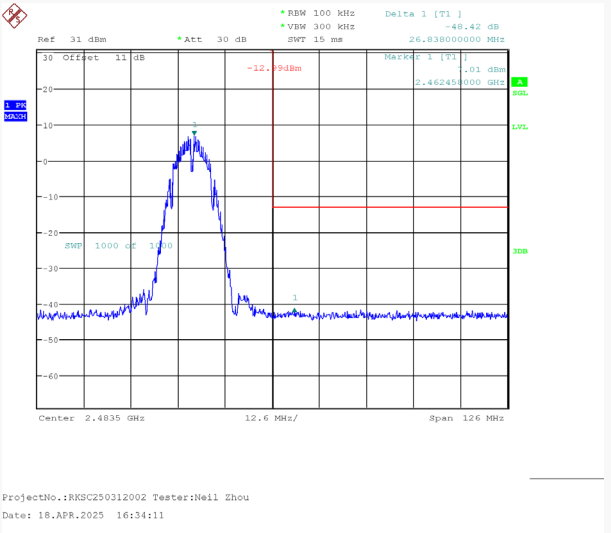
*EUT operation mode: Transmitting***Test Result:** Compliant

Mode	Channel	Test Frequency (MHz)	Result (dB)	Limit (dB)
802.11b	Low	2412	43.16	20
	High	2462	48.42	20
802.11g	Low	2412	28.30	20
	High	2462	40.35	20
802.11n20	Low	2412	27.38	20
	High	2462	39.19	20
802.11n40	Low	2422	26.61	20
	High	2452	29.09	20
802.11ax20	Low	2412	26.17	20
	High	2462	37.18	20
802.11ax40	Low	2422	26.01	20
	High	2452	28.08	20

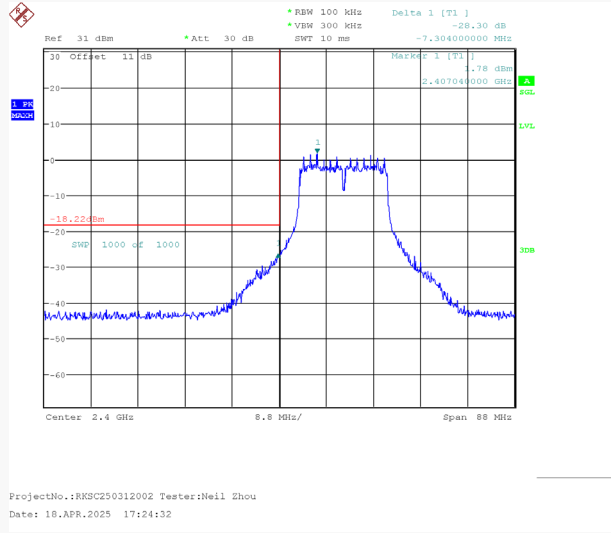
802.11b_ Left Side



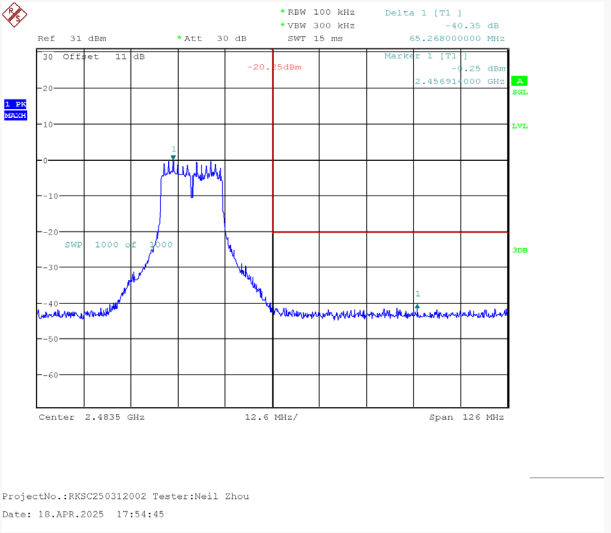
802.11b_ Right Side



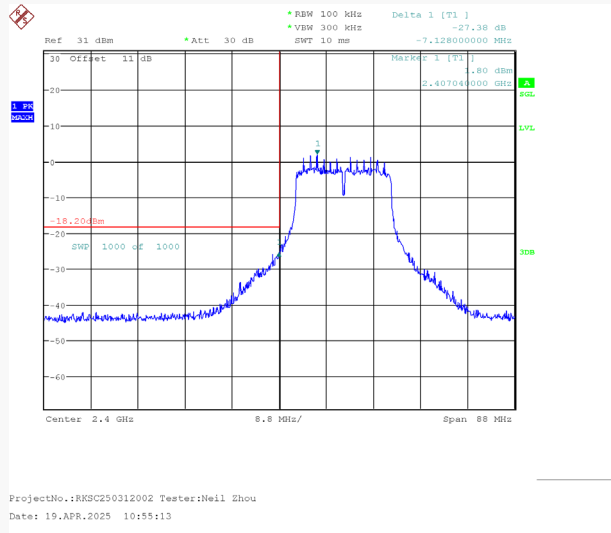
802.11g_ Left Side



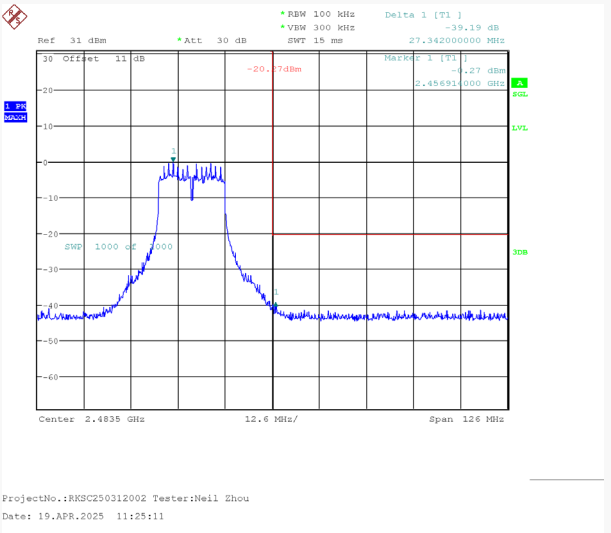
802.11g_ Right Side



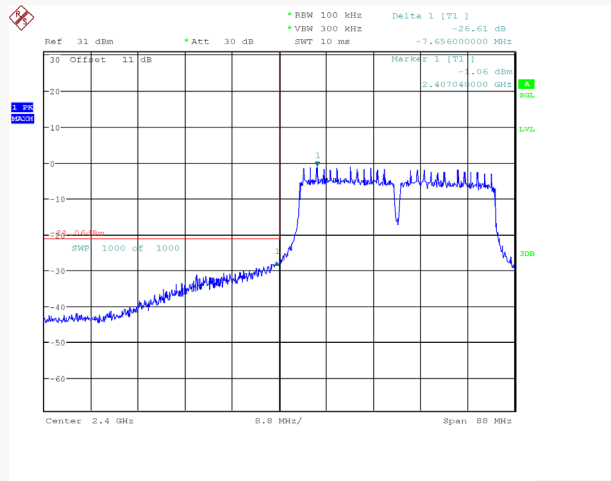
802.11n20_ Left Side



802.11n20_ Right Side

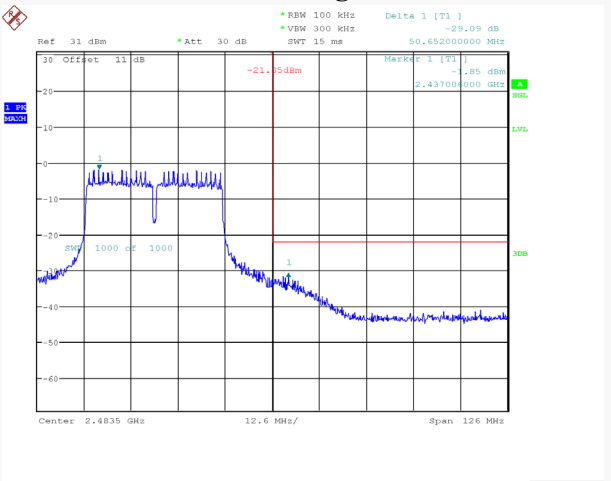


802.11n40_ Left Side



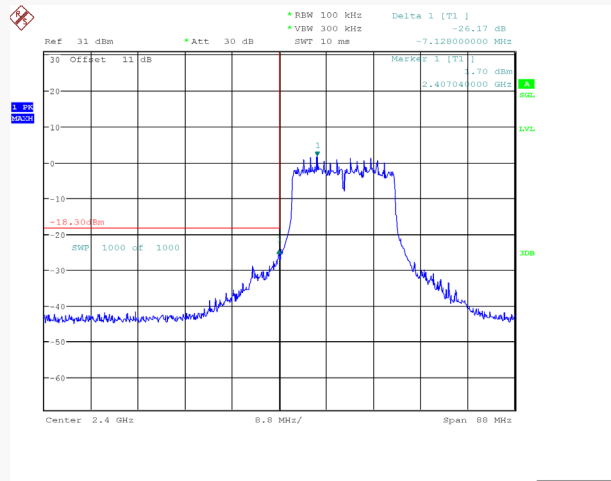
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 14:57:28

802.11n40_ Right Side



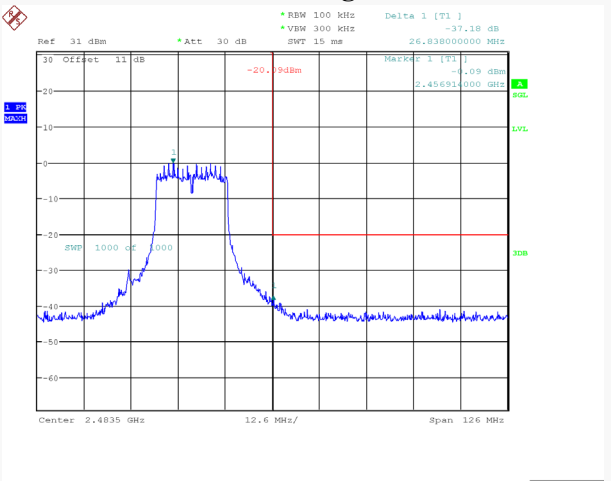
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Date: 4.JUN.2025 15:41:48

802.11ax20_ Left Side



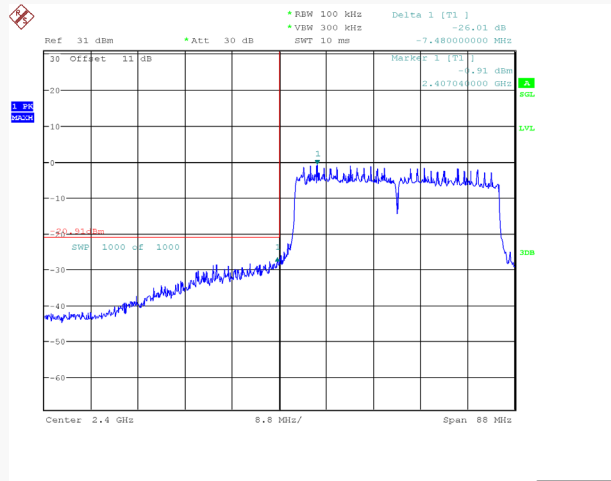
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 11:42:30

802.11ax20_ Right Side



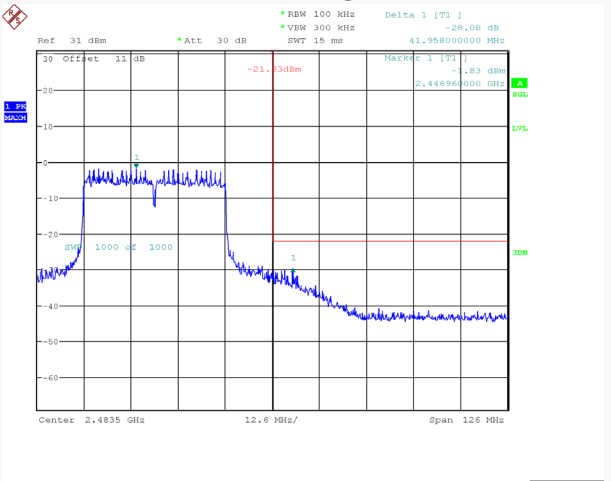
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 13:11:35

802.11ax40_ Left Side



ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:04:35

802.11ax40_ Right Side



ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:53:13

POWER SPECTRAL DENSITY**Environmental Conditions & Test Information**

Test Date:	2025-04-18 to 2025-06-04
Temperature:	23.2-24.8 °C
Relative Humidity:	47-52 %
ATM Pressure:	101.1-102.5 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

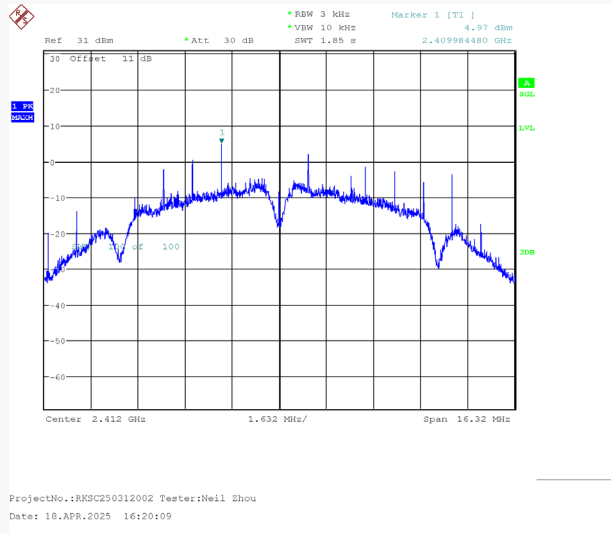
Test Result: Compliant.

EUT operation mode: Transmitting

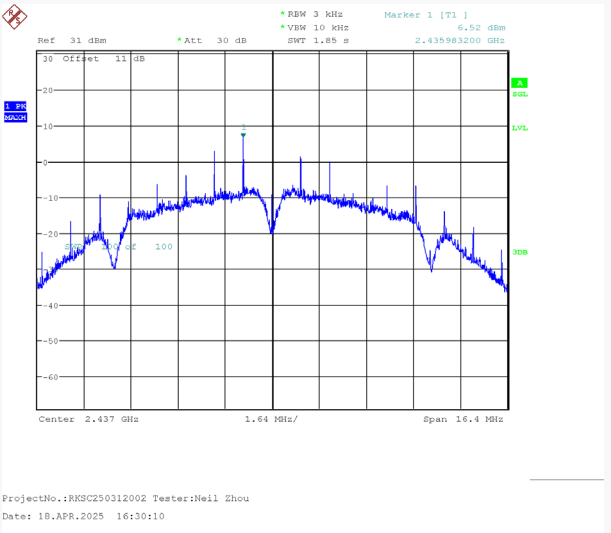
For Wi-Fi Mode:

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11b Mode				
Low	2412	4.97	≤8	Pass
Middle	2437	6.52	≤8	Pass
High	2462	6.66	≤8	Pass
802.11g Mode				
Low	2412	-11.49	≤8	Pass
Middle	2437	-12.68	≤8	Pass
High	2462	-13.74	≤8	Pass
802.11n-HT20 Mode				
Low	2412	-11.89	≤8	Pass
Middle	2437	-13.40	≤8	Pass
High	2462	-13.71	≤8	Pass
802.11n-HT40 Mode				
Low	2422	-14.59	≤8	Pass
Middle	2437	-15.22	≤8	Pass
High	2452	-15.33	≤8	Pass
802.11ax-HE20 Mode				
Low	2412	-13.51	≤8	Pass
Middle	2437	-14.47	≤8	Pass
High	2462	-15.08	≤8	Pass
802.11ax-HE40 Mode				
Low	2422	-15.31	≤8	Pass
Middle	2437	-15.99	≤8	Pass
High	2452	-16.33	≤8	Pass

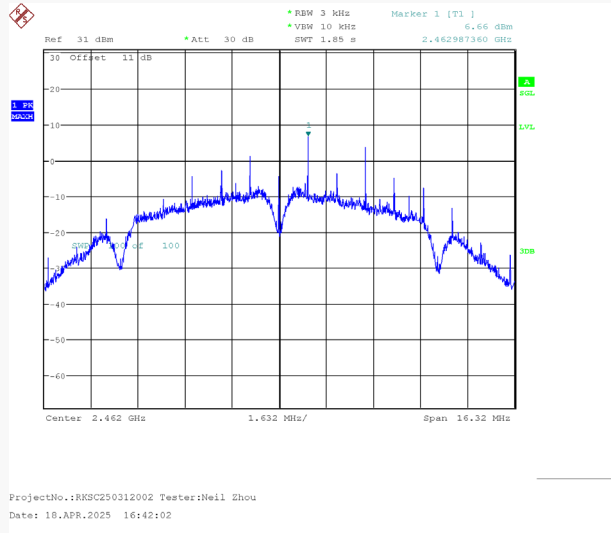
802.11b_2412MHz



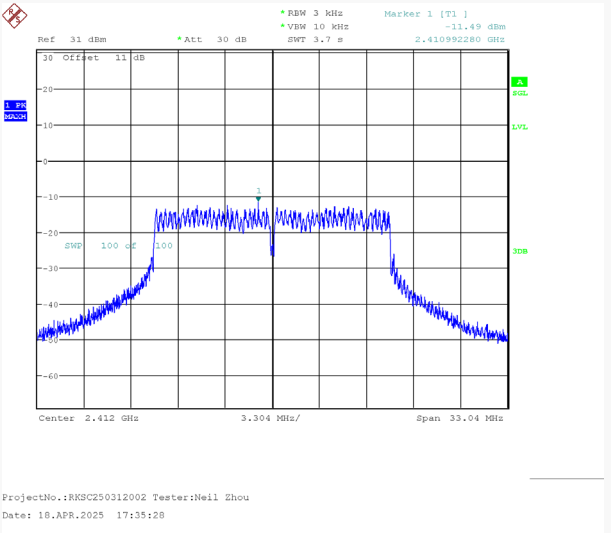
802.11b_2437MHz



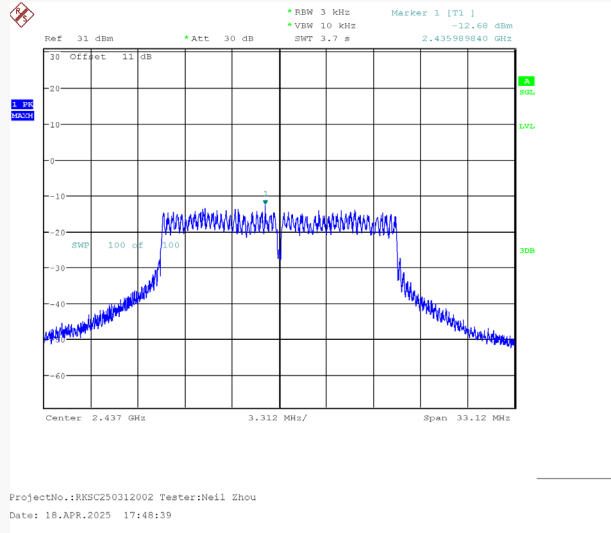
802.11b_2462MHz



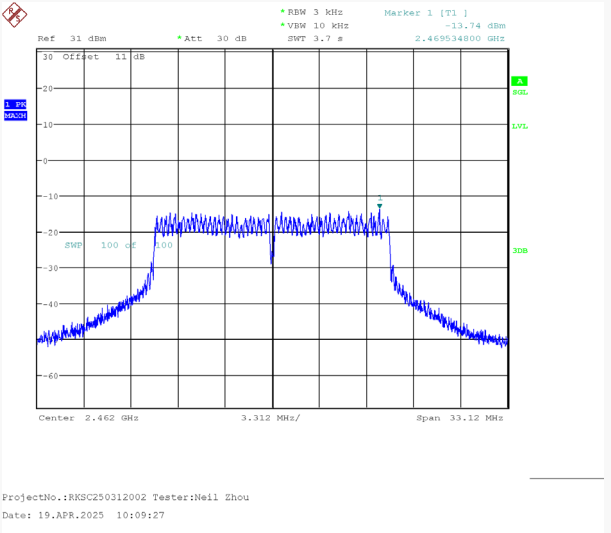
802.11g_2412MHz



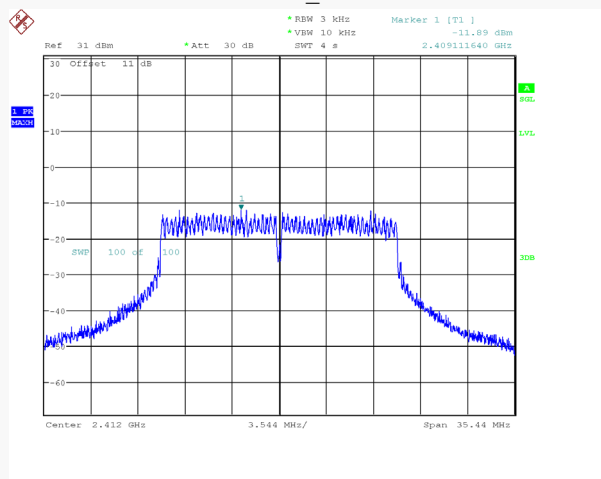
802.11g_2437MHz



802.11g_2462MHz

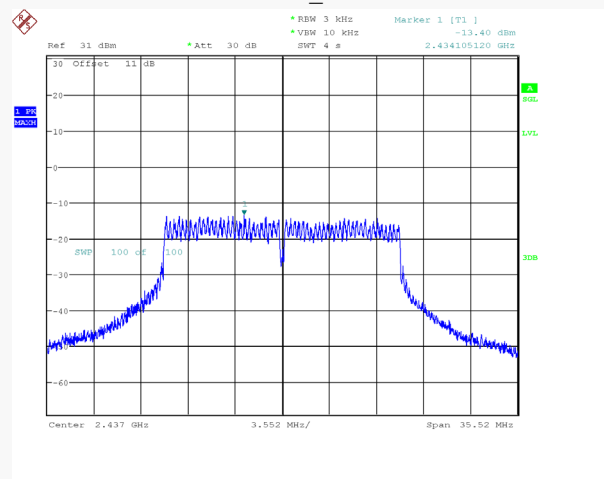


802.11n20_2412MHz



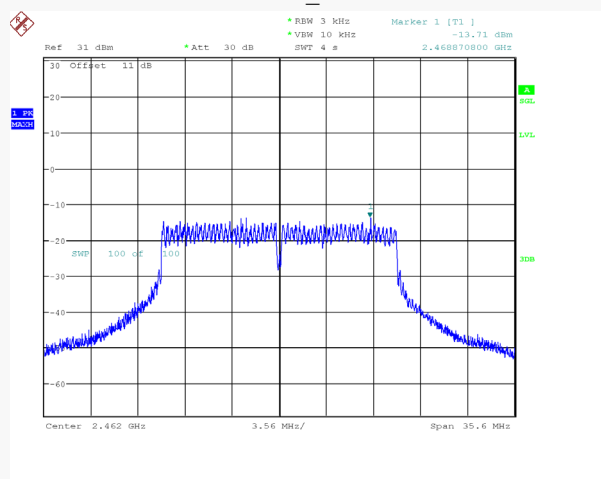
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 11:06:39

802.11n20_2437MHz



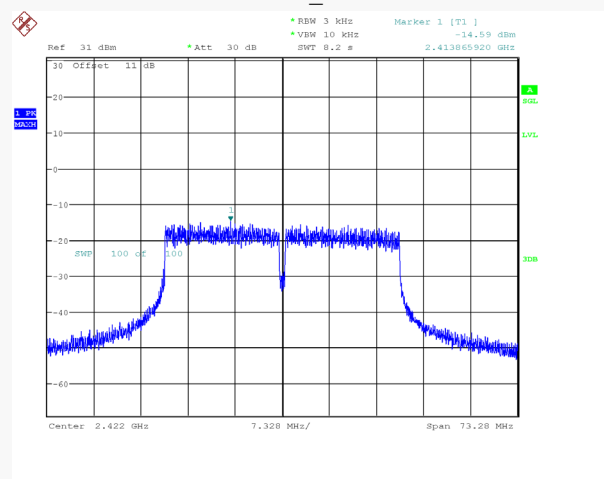
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Date: 19.APR.2025 11:21:25

802.11n20_2462MHz



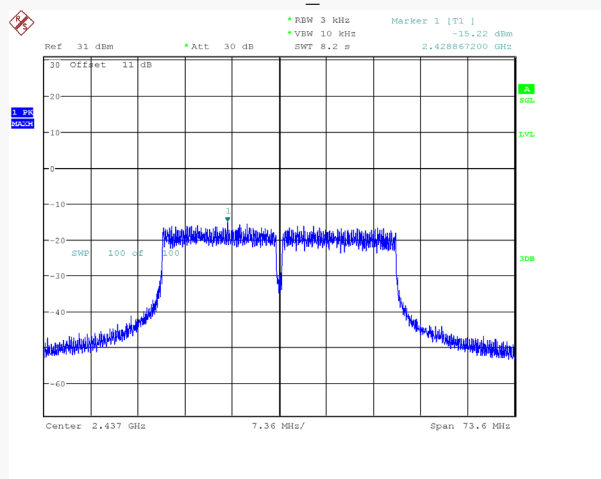
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 11:36:39

802.11n40_2422MHz



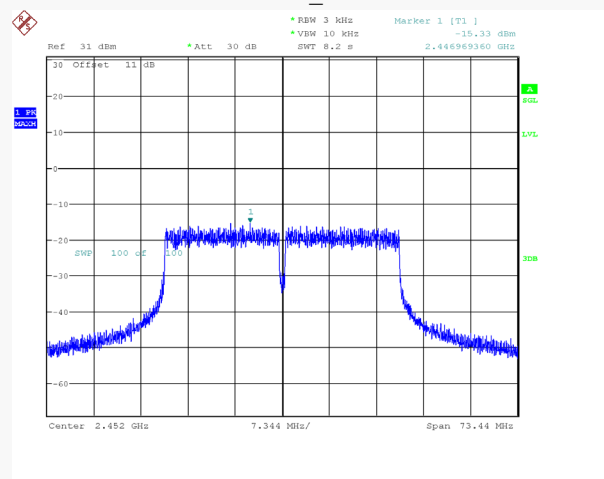
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Date: 4.JUN.2025 15:15:58

802.11n40_2437MHz



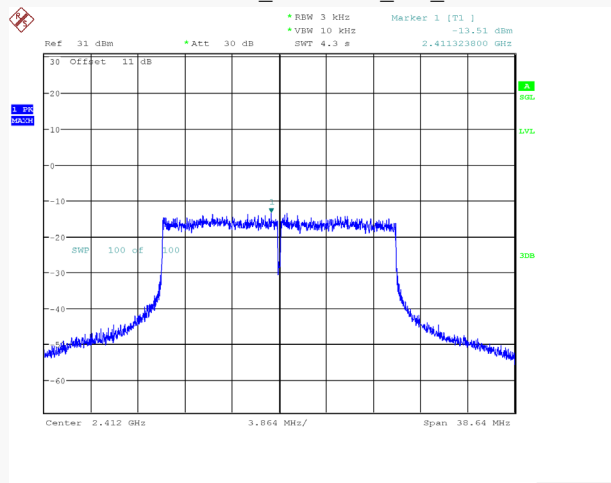
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 15:37:08

802.11n40_2452MHz



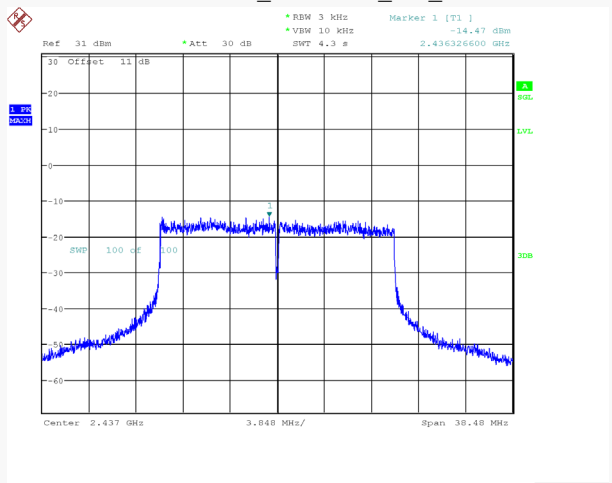
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:00:17

802.11ax20_2412MHz_RU_Full



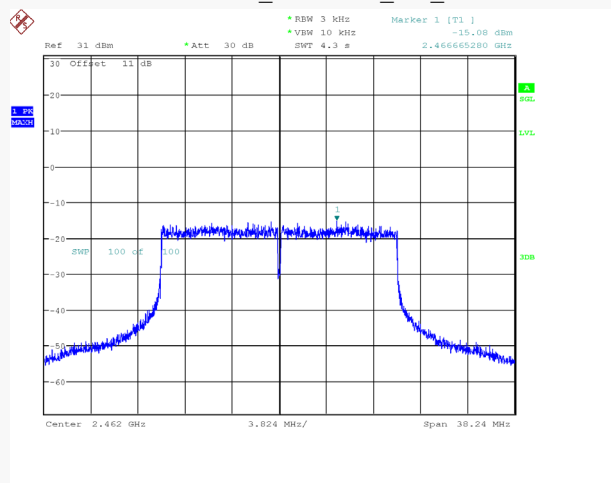
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 11:54:26

802.11ax20_2437MHz_RU_Full



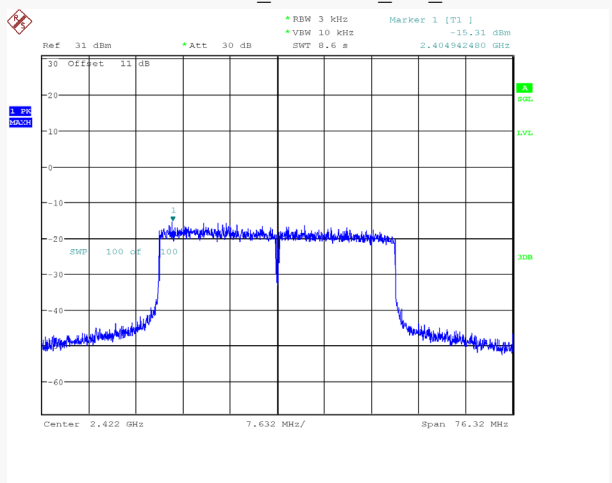
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 19.APR.2025 12:08:57

802.11ax20_2462MHz_RU_Full



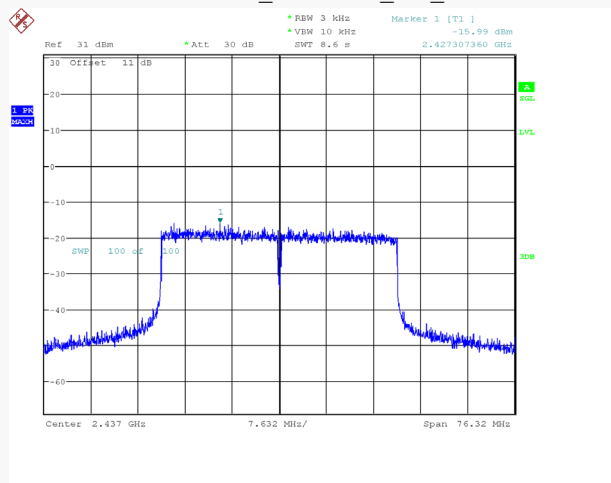
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Date: 19.APR.2025 13:23:33

802.11ax40_2422MHz_RU_Full



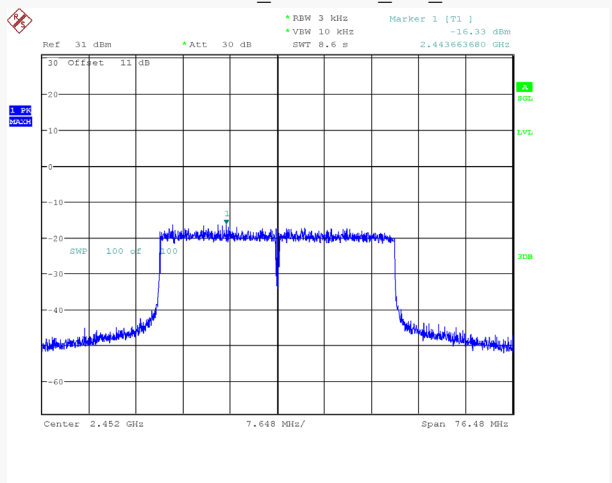
ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:23:45

802.11ax40_2437MHz_RU_Full



ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 16:49:32

802.11ax40_2452MHz_RU_Full



ProjectNo.:RKSC250312002 Tester:Neil Zhou
Date: 4.JUN.2025 17:12:23

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 *******