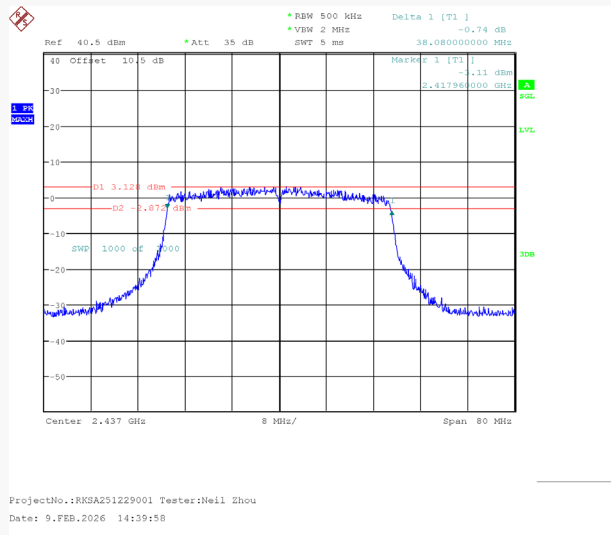
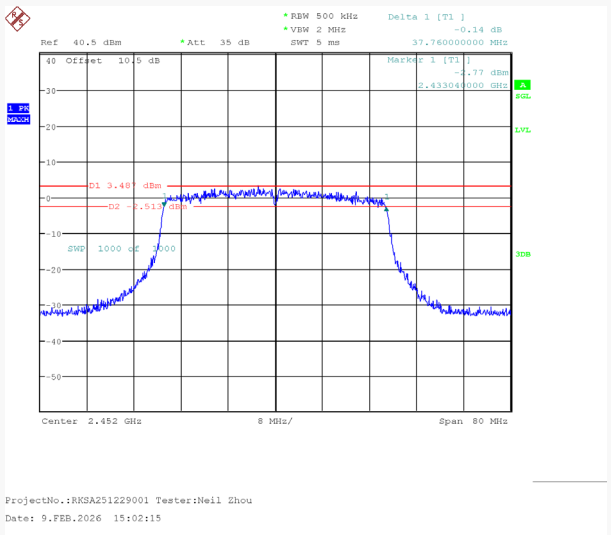


802.11ax40_2437MHz

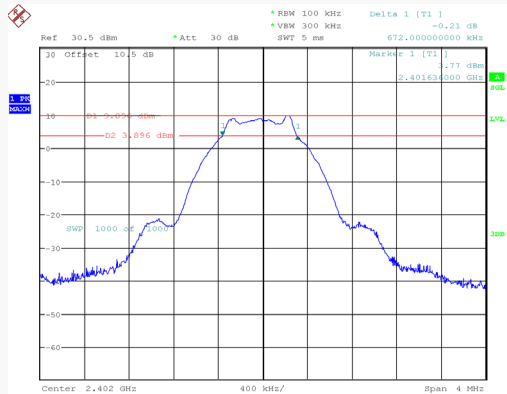


802.11ax40_2452MHz



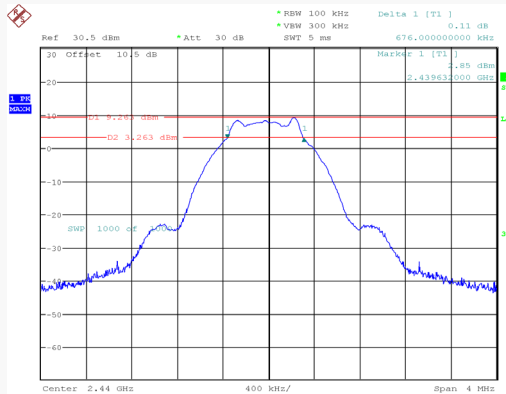
For BLE Mode:
BLE (1 Mbps)

Low Channel



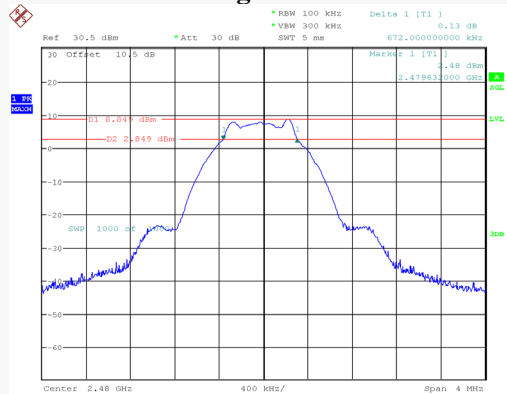
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:23:07

Middle Channel



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:28:02

High Channel



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:46:17

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

Test Date:	2026-02-06
Temperature:	19.2 °C
Relative Humidity:	43 %
ATM Pressure:	103.2 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

Test Result: Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

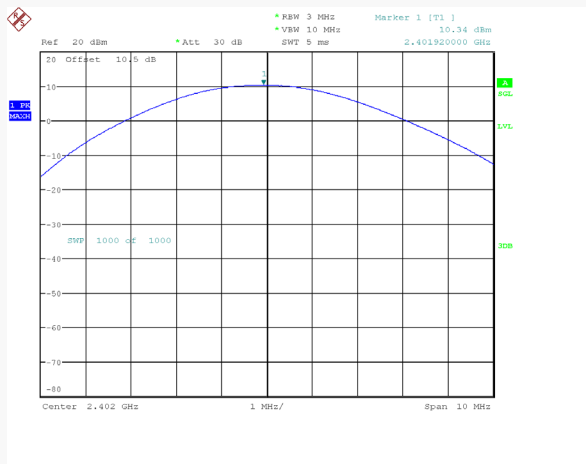
Channel	Frequency (MHz)	Peak Output Power (dBm)	Average Output Power (dBm)	Peak Output Power Limit (dBm)
802.11b Mode				
Low	2412	14.07	11.50	≤30
Middle	2437	13.59	11.00	≤30
High	2462	12.76	10.20	≤30
802.11g Mode				
Low	2412	20.09	10.01	≤30
Middle	2437	21.02	10.54	≤30
High	2462	20.44	10.17	≤30
802.11n-HT20 Mode				
Low	2412	19.57	8.83	≤30
Middle	2437	19.66	9.44	≤30
High	2462	19.85	9.01	≤30
802.11n-HT40 Mode				
Low	2422	18.11	6.49	≤30
Middle	2437	18.64	7.10	≤30
High	2452	18.19	6.69	≤30
802.11ax-HE20 Mode				
Low	2412	18.72	7.73	≤30
Middle	2437	19.08	8.26	≤30
High	2462	18.98	7.78	≤30
802.11ax-HE40 Mode				
Low	2422	17.87	5.80	≤30
Middle	2437	18.73	6.93	≤30
High	2452	18.55	6.57	≤30

BLE Mode:

Mode	Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Limit (dBm)	Result
BLE (1 Mbps)	Low	2402	10.34	≤30	Pass
	Middle	2440	9.67	≤30	Pass
	High	2480	9.32	≤30	Pass

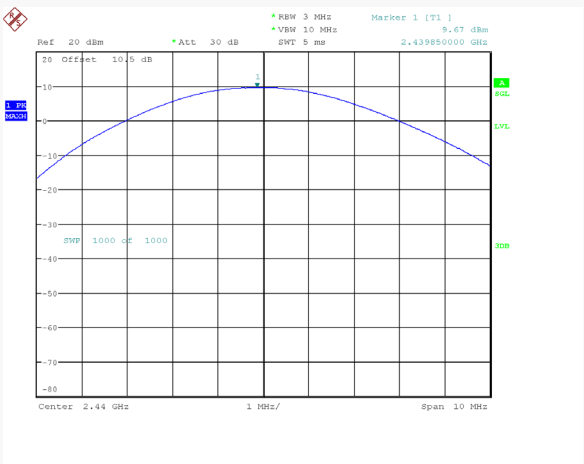
BLE (1 Mbps)

Low Channel



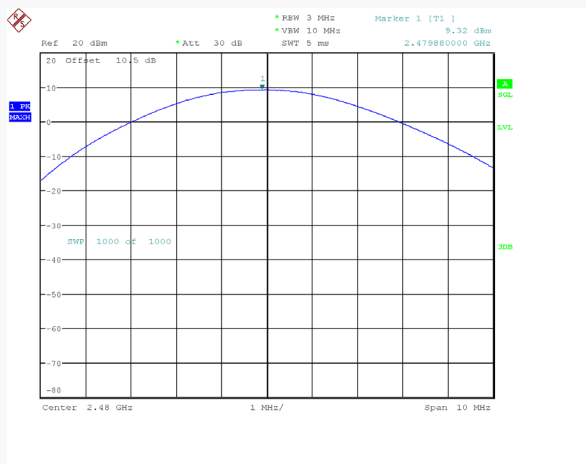
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:23:46

Middle Channel



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:38:46

High Channel



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:46:55

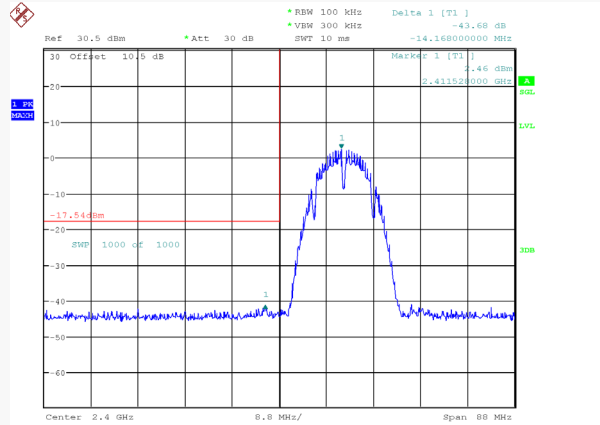
100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE**Environmental Conditions & Test Information**

Test Date:	2026-02-06	2026-02-09	2026-02-11	2026-02-12
Temperature:	19.2 °C	20 °C	21 °C	25 °C
Relative Humidity:	43 %	41 %	42 %	40 %
ATM Pressure:	103.2 kPa	102.8 kPa	102.9 kPa	101.5 kPa
Test Engineer:	Neil Zhou			

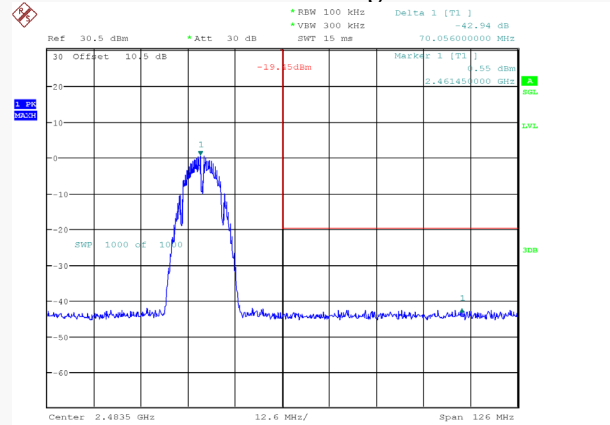
*EUT operation mode: Transmitting***Test Result:** Compliant

Mode	Channel	Test Frequency (MHz)	Result (dB)	Limit (dB)
802.11b	Low	2412	43.68	20
	High	2462	42.94	20
802.11g	Low	2412	29.12	20
	High	2462	42.82	20
802.11n20	Low	2412	28.15	20
	High	2462	41.38	20
802.11n40	Low	2422	29.91	20
	High	2452	37.30	20
802.11ax20	Low	2412	28.40	20
	High	2462	40.98	20
802.11ax40	Low	2422	30.54	20
	High	2452	37.42	20

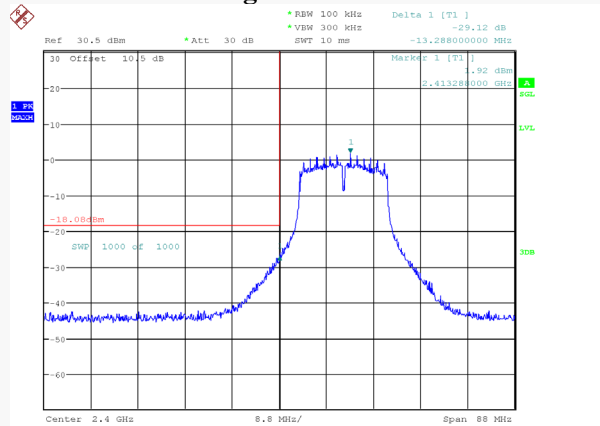
Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	49.44	20
	High	2480	52.62	

For Wi-Fi Mode:**802.11b Mode Left Side**

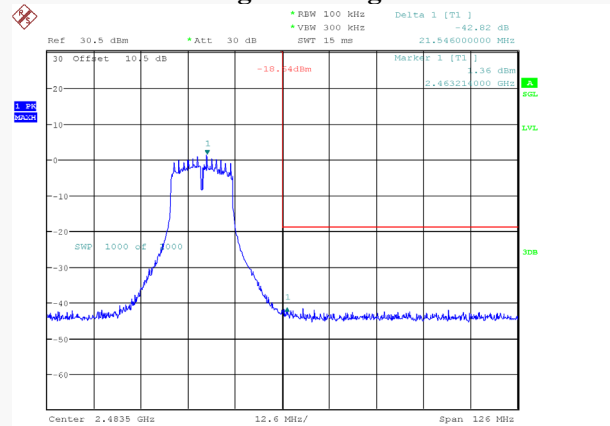
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 11.FEB.2026 16:57:32

802.11b Mode Right Side

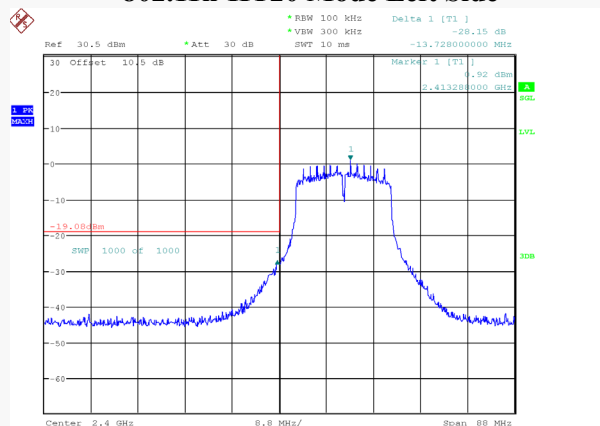
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 12.FEB.2026 09:30:59

802.11g Mode Left Side

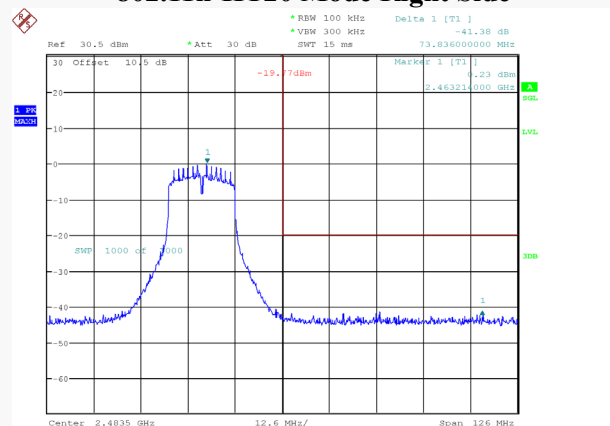
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 17:33:33

802.11g Mode Right Side

ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 09:32:10

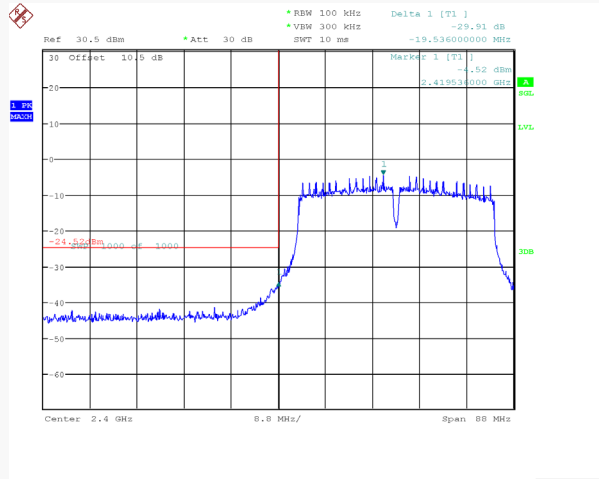
802.11n-HT20 Mode Left Side

ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 09:48:02

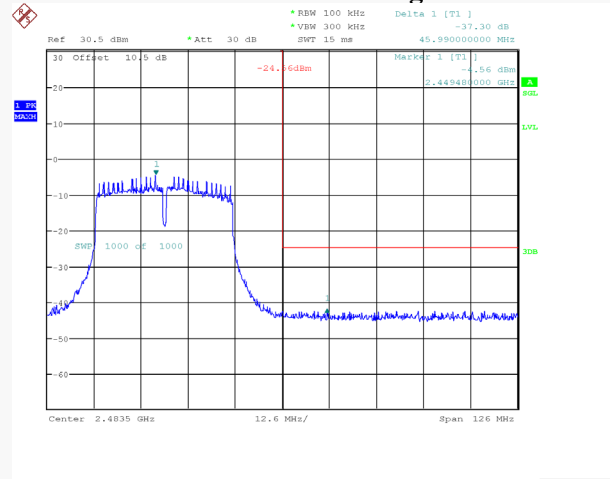
802.11n-HT20 Mode Right Side

ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 10:18:26

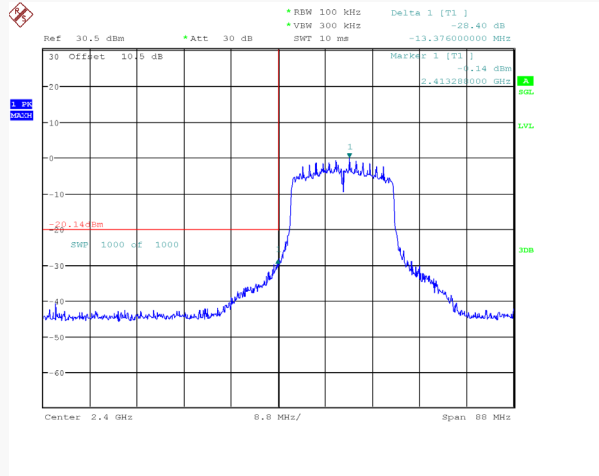
802.11n-HT40 Mode Left Side



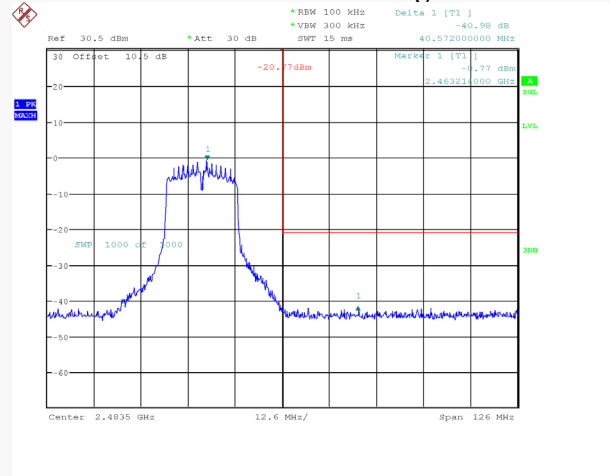
802.11n-HT40 Mode Right Side



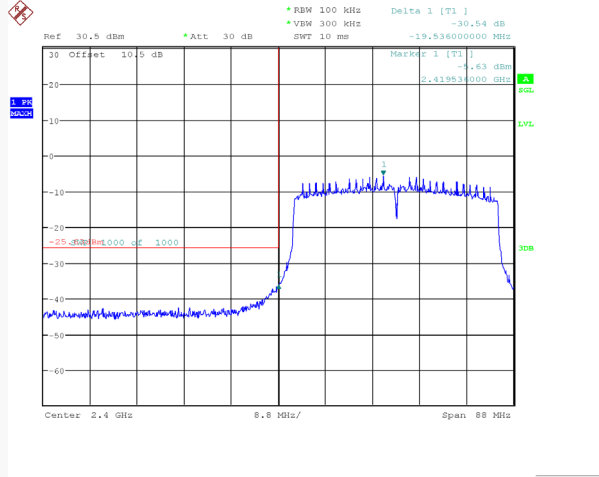
802.11ax-HE20 Mode Left Side



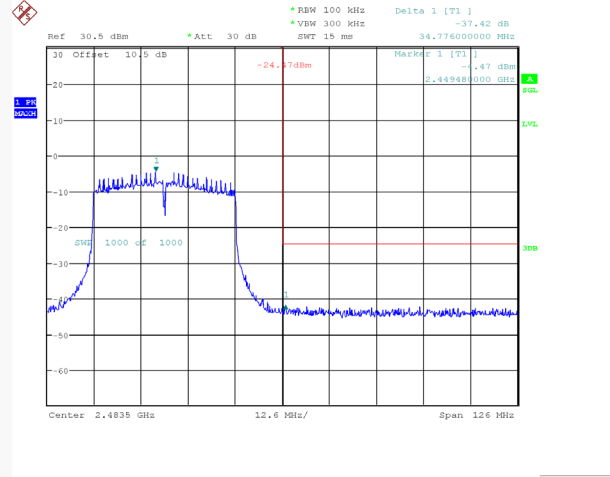
802.11ax-HE20 Mode Right Side



802.11ax-HE40 Mode Left Side

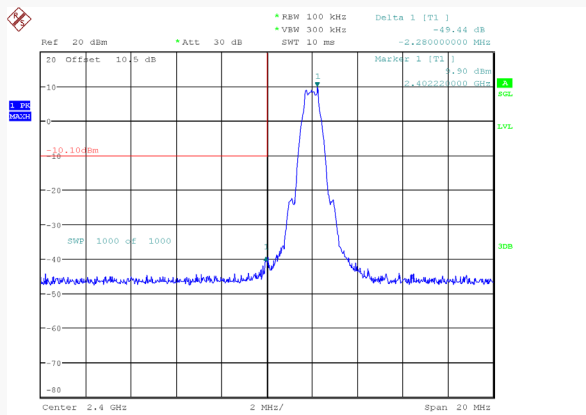


802.11ax-HE40 Mode Right Side



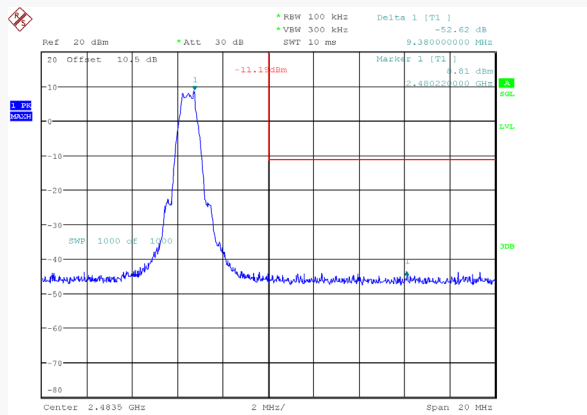
For BLE Mode:
BLE (1 Mbps)

Left Side



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:24:46

Right Side



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 13:47:55

CONDUCTED SPURIOUS EMISSION**Environmental Conditions & Test Information**

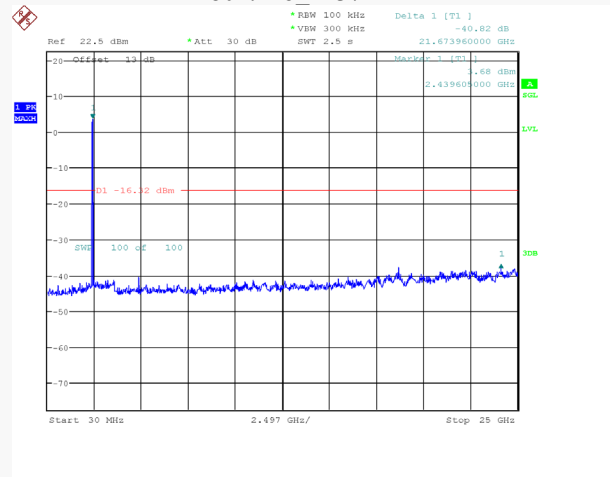
Test Date:	2026-02-06	2026-02-09	2026-02-11	2026-02-12
Temperature:	19.2 °C	20 °C	21 °C	25 °C
Relative Humidity:	43 %	41 %	42 %	40 %
ATM Pressure:	103.2 kPa	102.8 kPa	102.9 kPa	101.5 kPa
Test Engineer:	Neil Zhou			

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
802.11b	Low	2412	42.12	20
	Middle	2437	40.82	20
	High	2462	40.87	20
802.11g	Low	2412	41.53	20
	Middle	2437	41.62	20
	High	2462	41.15	20
802.11n20	Low	2412	40.69	20
	Middle	2437	39.99	20
	High	2462	35.75	20
802.11n40	Low	2422	34.52	20
	Middle	2437	35.84	20
	High	2452	35.85	20
802.11n20	Low	2412	38.21	20
	Middle	2437	39.80	20
	High	2462	39.18	20
802.11n40	Low	2422	34.70	20
	Middle	2437	35.72	20
	High	2452	35.59	20

Mode	Channel	Frequency (MHz)	Result (dB)	Limit (dB)
BLE (1 Mbps)	Low	2402	49.56	20
	Middle	2440	48.54	20
	High	2480	48.57	20

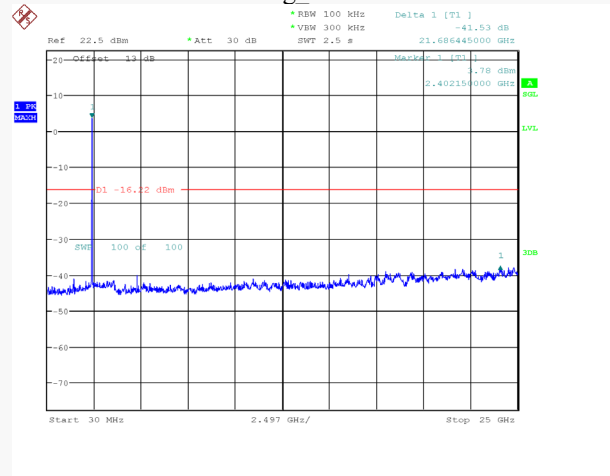
For Wi-Fi Mode:

802.11b_2437MHz



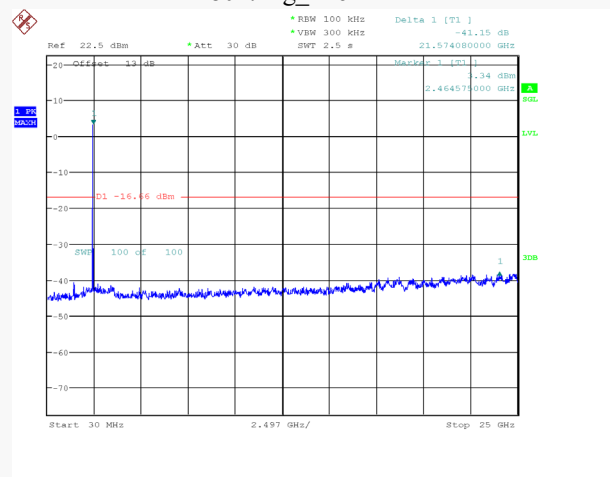
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 11.FEB.2026 17:12:43

802.11g_2412MHz



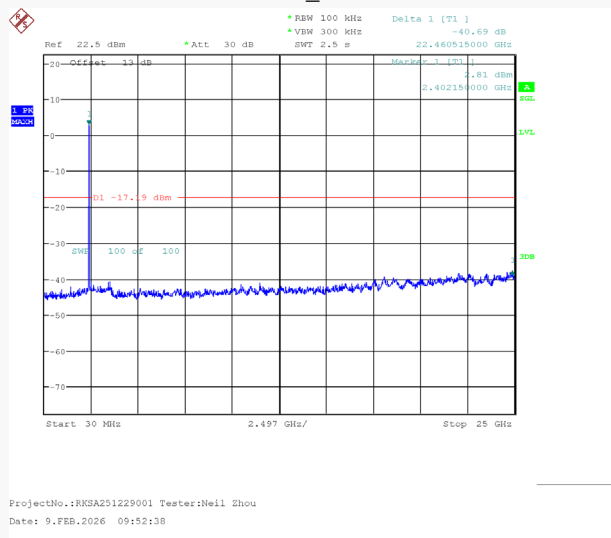
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 17:29:14

802.11g_2462MHz

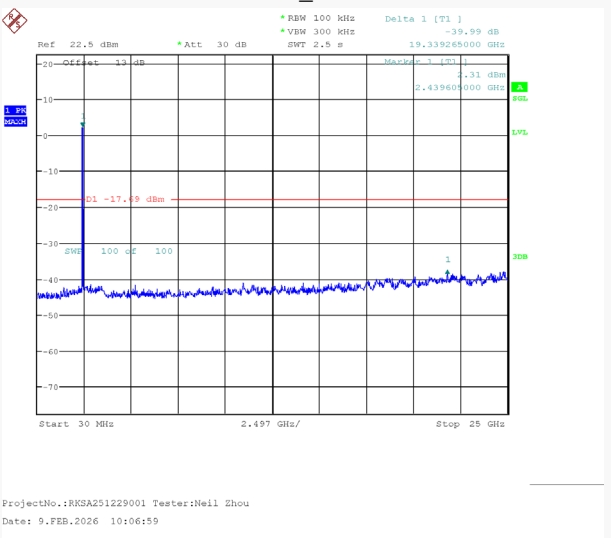


ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 09:36:46

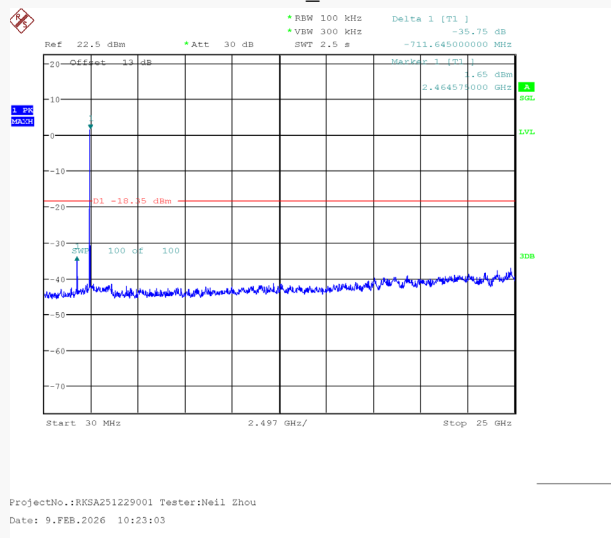
802.11n20_2412MHz



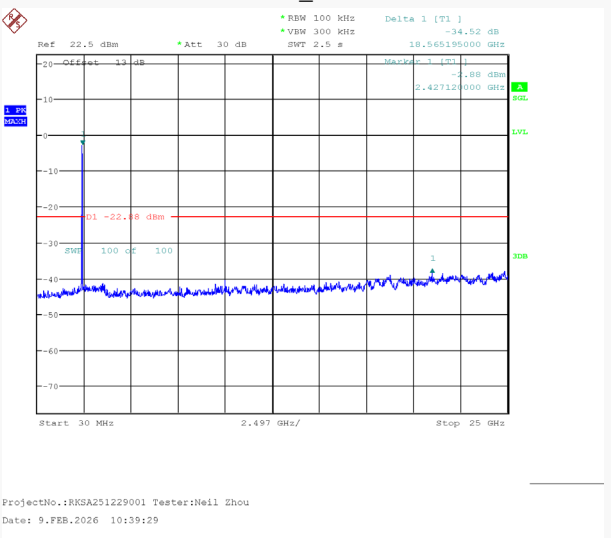
802.11n20_2437MHz



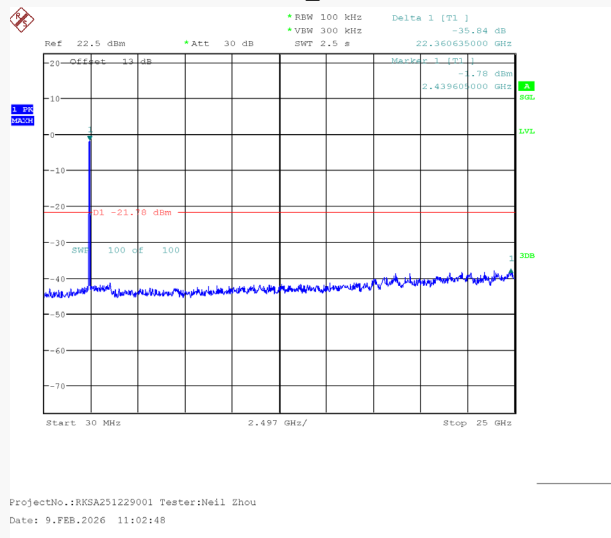
802.11n20_2462MHz



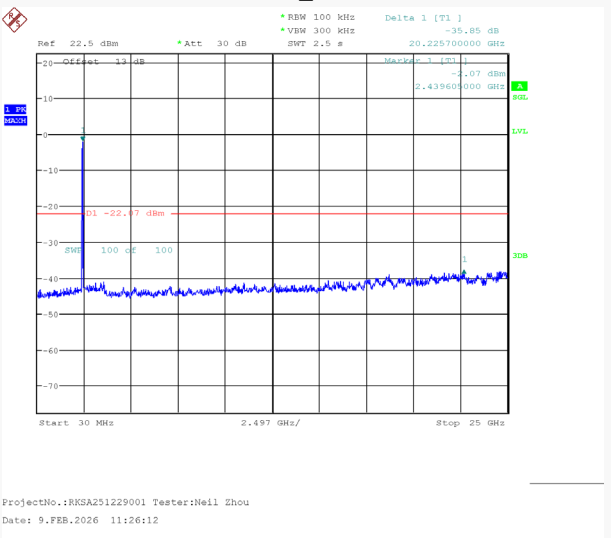
802.11n40_2422MHz



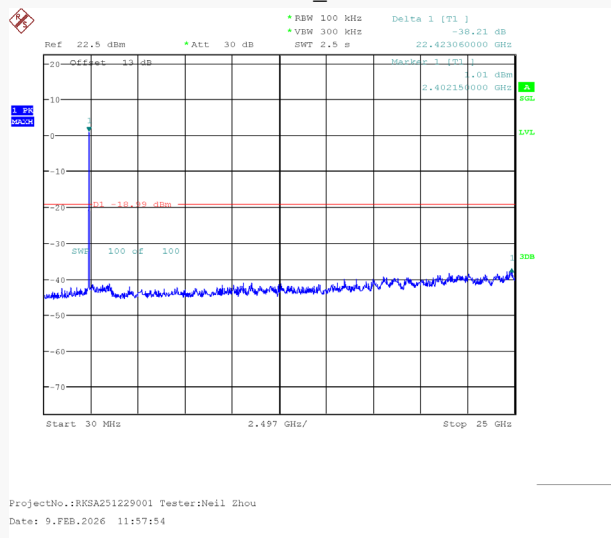
802.11n40_2437MHz



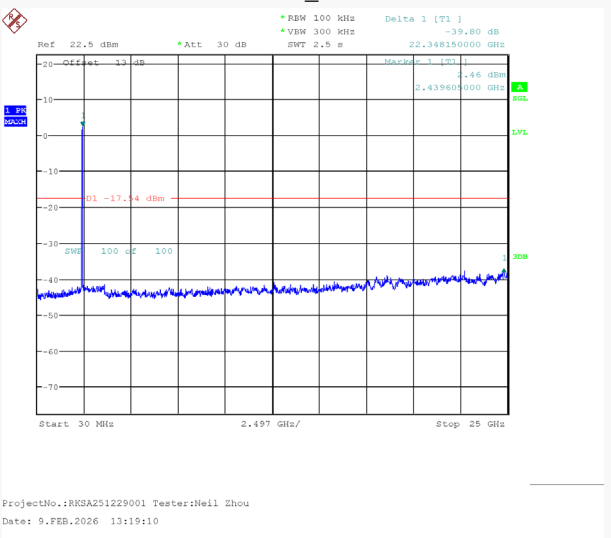
802.11n40_2452MHz



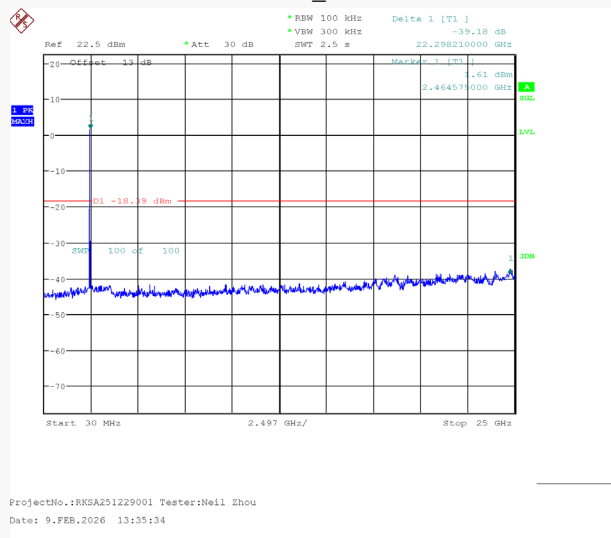
802.11ax20_2412MHz



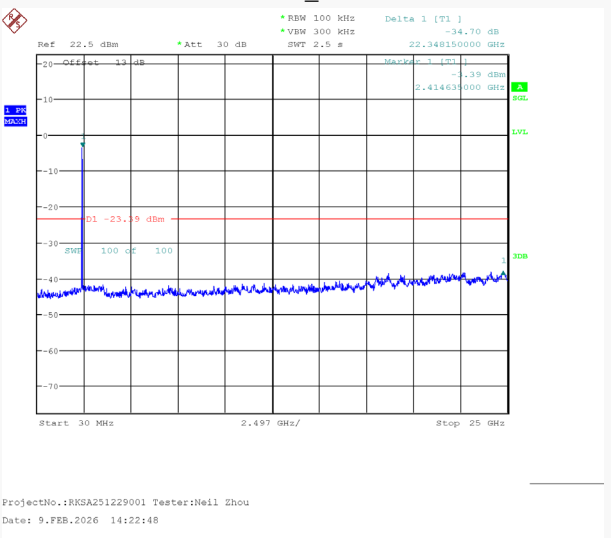
802.11ax20_2437MHz



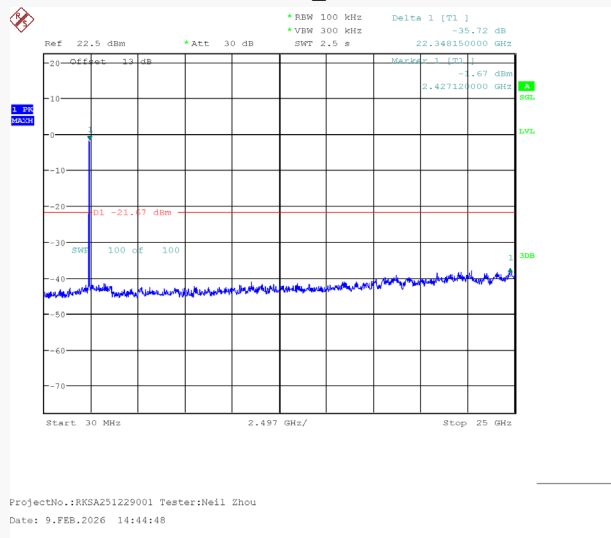
802.11ax20_2462MHz



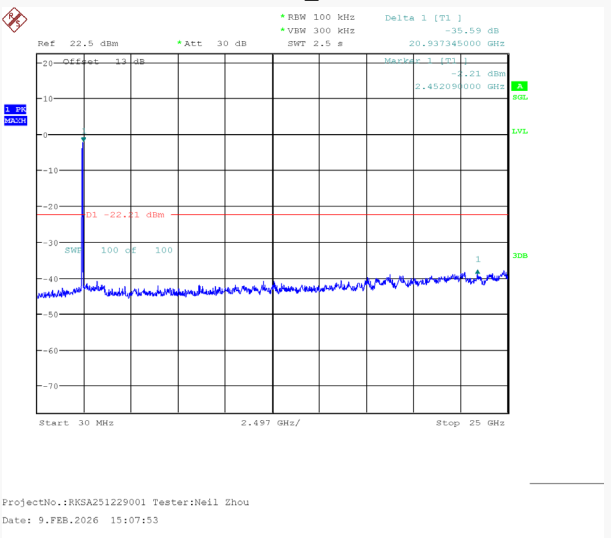
802.11ax40_2422MHz



802.11ax40_2437MHz

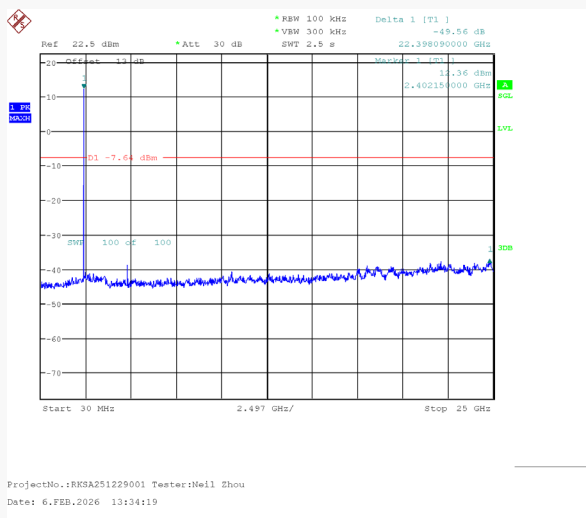


802.11ax40_2452MHz

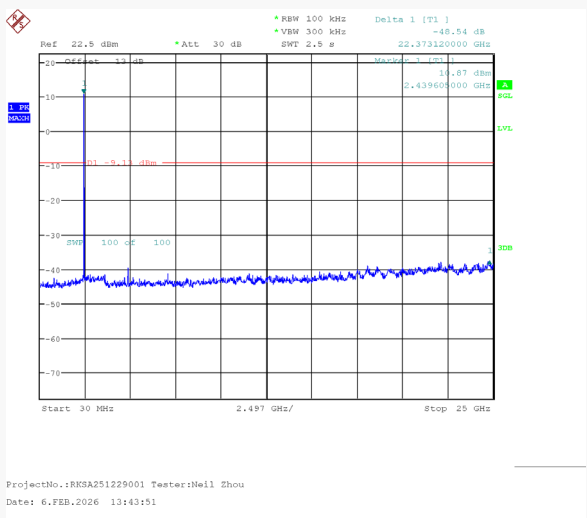


For BLE Mode:
BLE (1 Mbps)

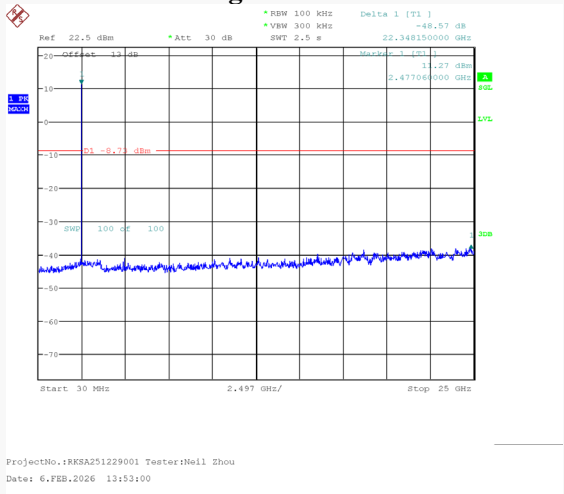
Low Channel



Middle Channel



High Channel



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

Test Date:	2026-02-06	2026-02-09	2026-02-11	2026-02-12
Temperature:	19.2 °C	20 °C	21 °C	25 °C
Relative Humidity:	43 %	41 %	42 %	40 %
ATM Pressure:	103.2 kPa	102.8 kPa	102.9 kPa	101.5 kPa
Test Engineer:	Neil Zhou			

Test Result: Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

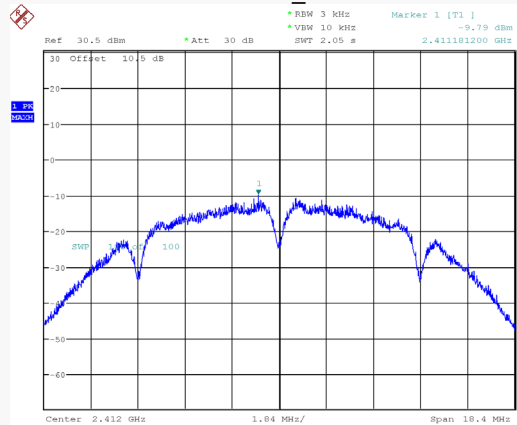
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11b Mode				
Low	2412	-9.79	≤8	Pass
Middle	2437	-11.91	≤8	Pass
High	2462	-12.44	≤8	Pass
802.11g Mode				
Low	2412	-11.18	≤8	Pass
Middle	2437	-11.39	≤8	Pass
High	2462	-12.28	≤8	Pass
802.11n-HT20 Mode				
Low	2412	-11.76	≤8	Pass
Middle	2437	-11.87	≤8	Pass
High	2462	-12.88	≤8	Pass
802.11n-HT40 Mode				
Low	2422	-17.59	≤8	Pass
Middle	2437	-17.05	≤8	Pass
High	2452	-17.40	≤8	Pass
802.11ax-HE20 Mode				
Low	2412	-13.96	≤8	Pass
Middle	2437	-13.56	≤8	Pass
High	2462	-15.11	≤8	Pass
802.11ax-HE40 Mode				
Low	2422	-19.14	≤8	Pass
Middle	2437	-17.35	≤8	Pass
High	2452	-18.24	≤8	Pass

For BLE Mode:

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
BLE (1 Mbps)	Low	2402	-6.33	≤ 8	Pass
	Middle	2440	-6.98	≤ 8	Pass
	High	2480	-7.40	≤ 8	Pass

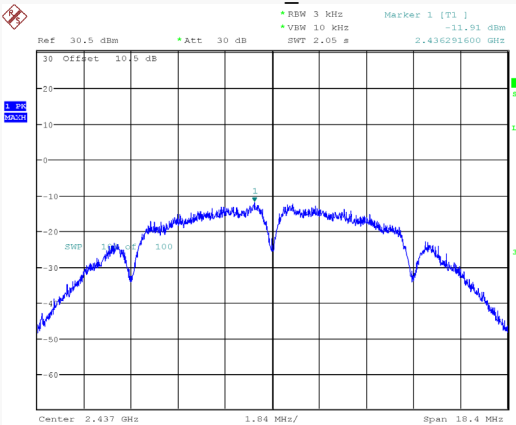
For Wi-Fi Mode:

802.11b_2412MHz



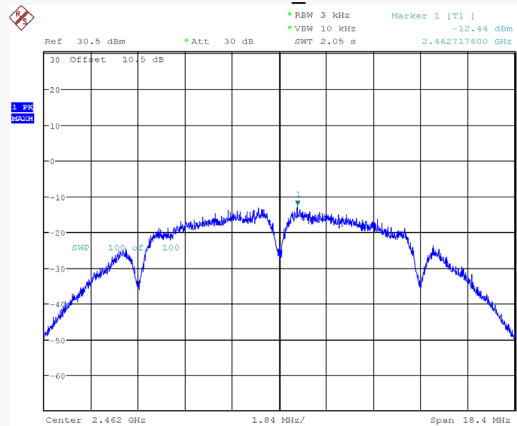
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 11.FEB.2026 17:05:43

802.11b_2437MHz



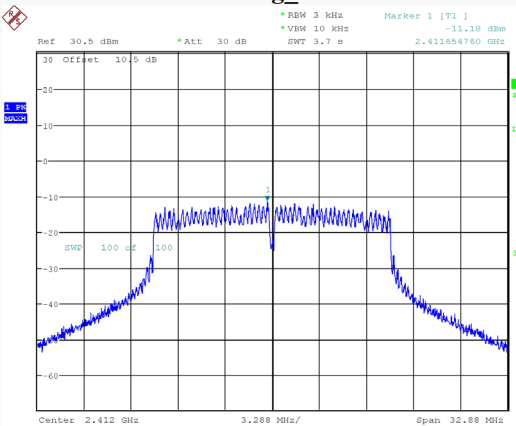
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 11.FEB.2026 17:16:18

802.11b_2462MHz



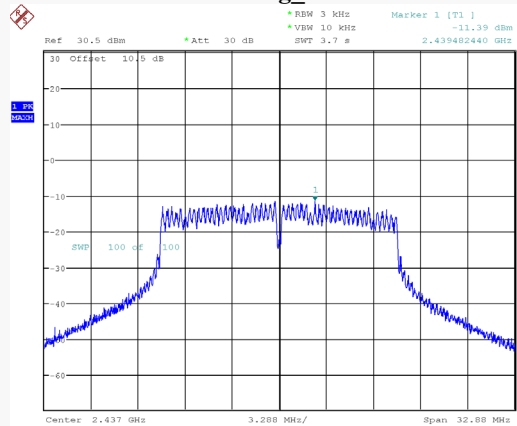
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 12.FEB.2026 09:39:11

802.11g_2412MHz



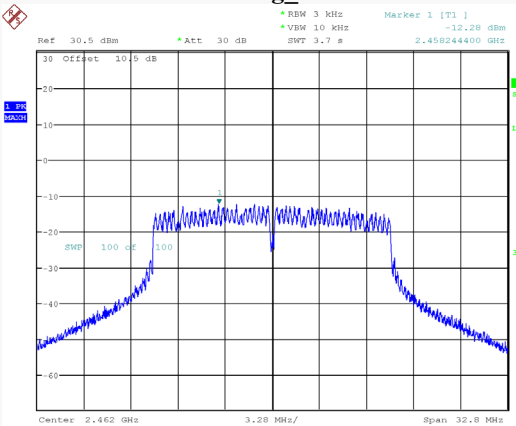
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 17:40:12

802.11g_2437MHz



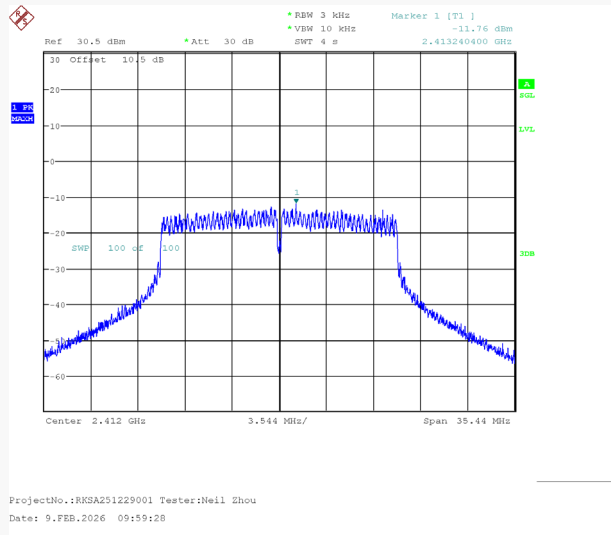
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 6.FEB.2026 17:58:24

802.11g_2462MHz

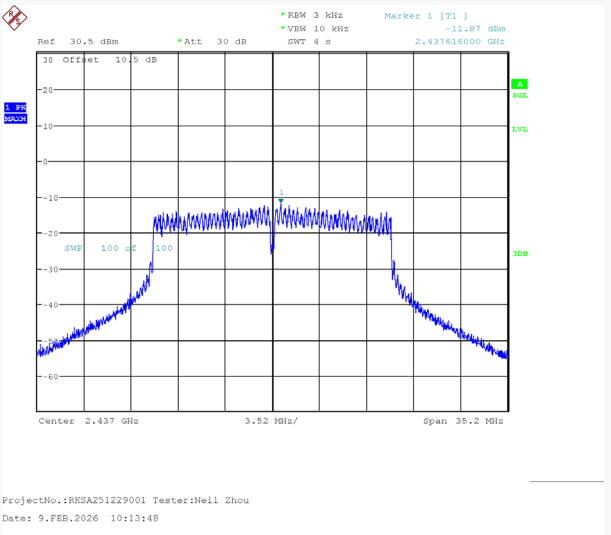


ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 09:43:08

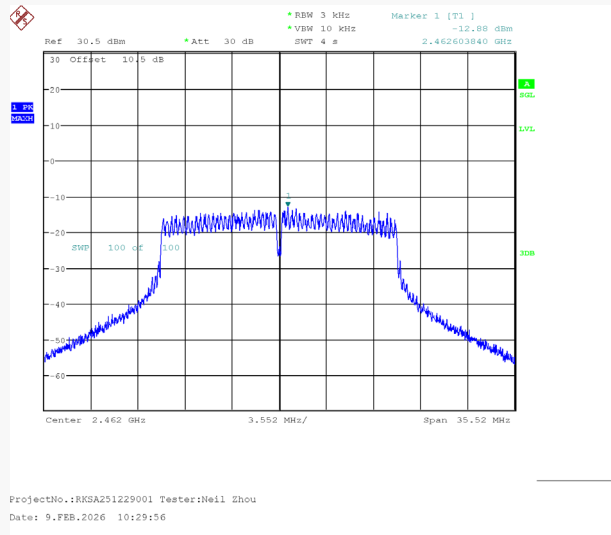
802.11n20_2412MHz



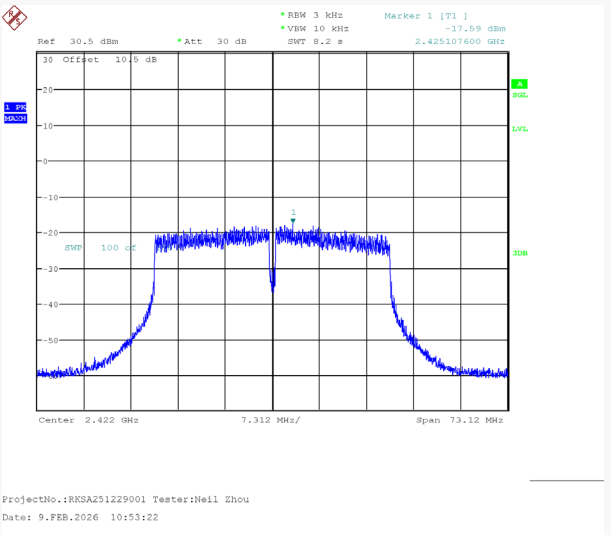
802.11n20_2437MHz



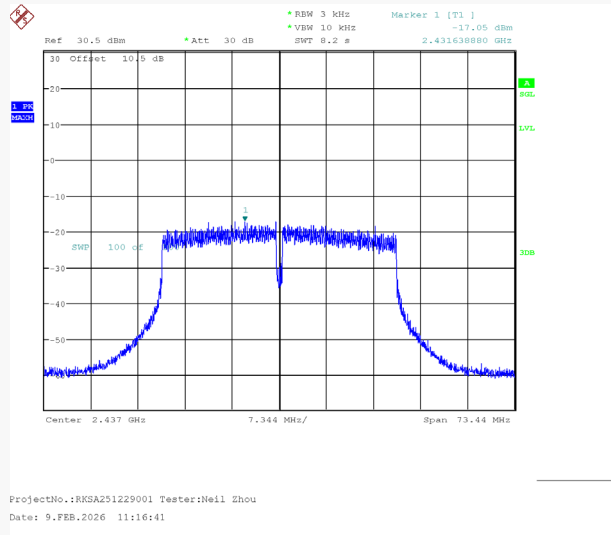
802.11n20_2462MHz



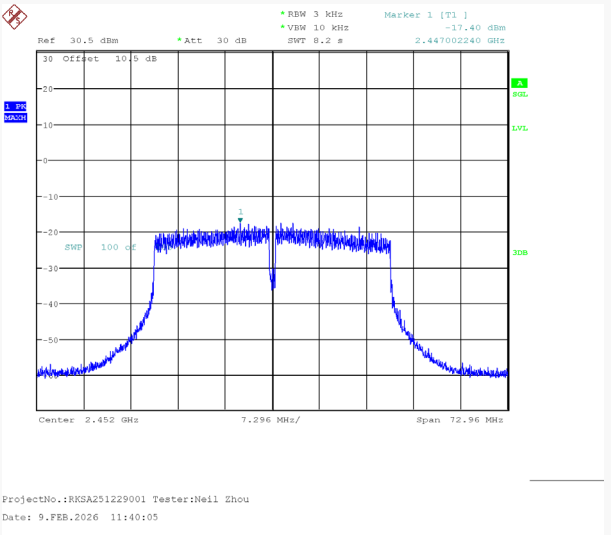
802.11n40_2422MHz



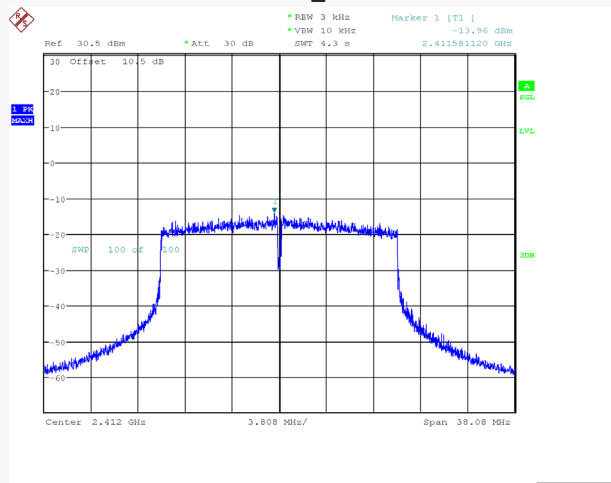
802.11n40_2437MHz



802.11n40_2452MHz

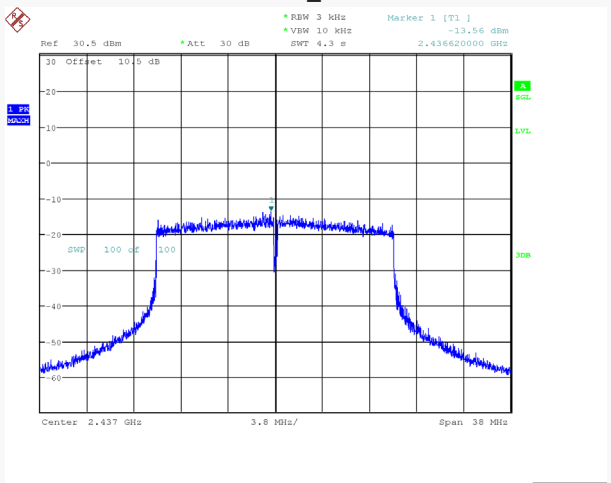


802.11ax20_2412MHz



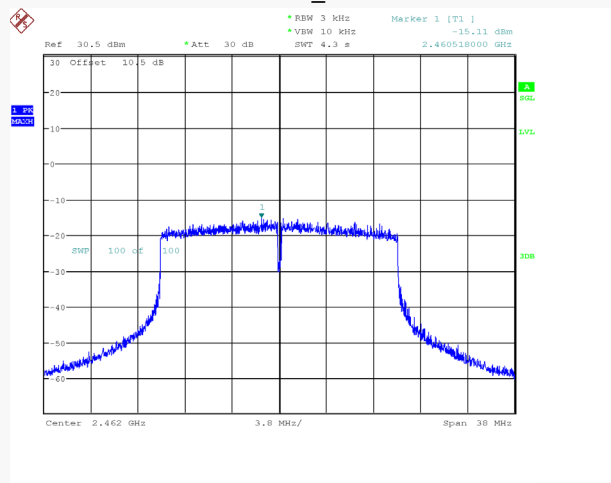
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 12:05:14

802.11ax20_2437MHz



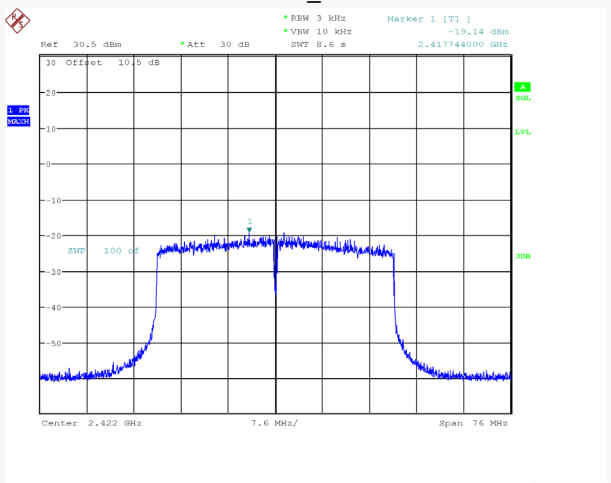
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Date: 9.FEB.2026 13:26:28

802.11ax20_2462MHz



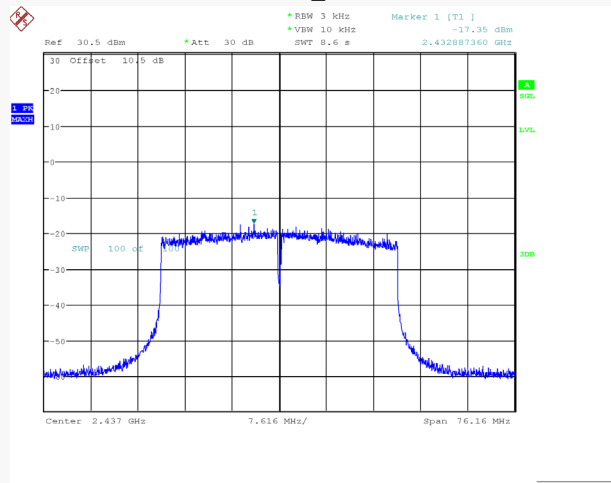
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Date: 9.FEB.2026 13:42:56

802.11ax40_2422MHz



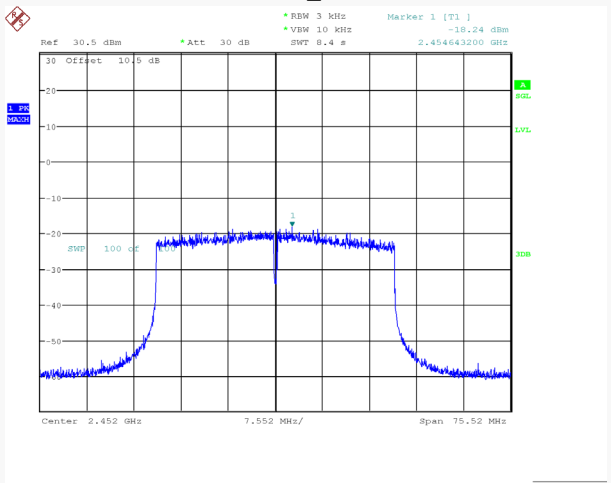
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 14:37:20

802.11ax40_2437MHz



ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 14:59:20

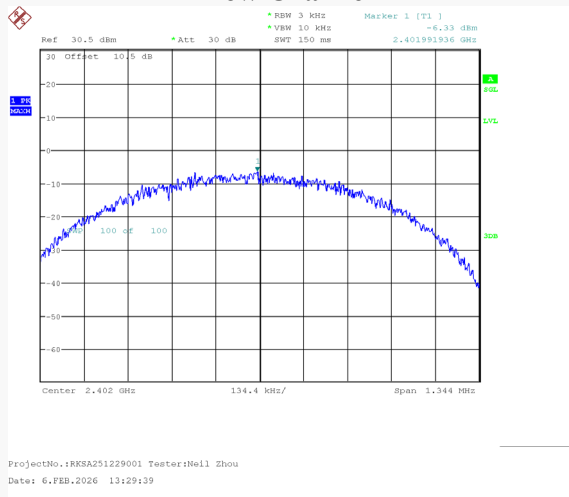
802.11ax40_2452MHz



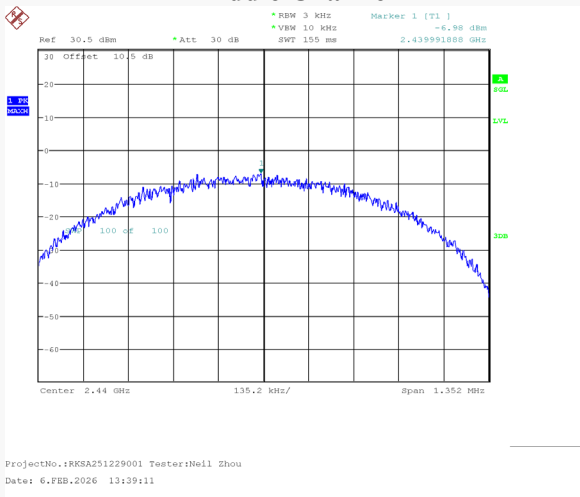
ProjectNo.:RKSA251229001 Tester:Neil Zhou
Date: 9.FEB.2026 15:22:06

For BLE Mode:
BLE (1 Mbps)

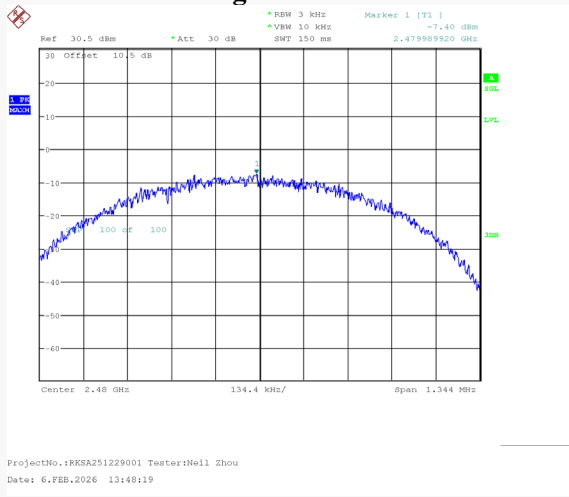
Low Channel



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 *******