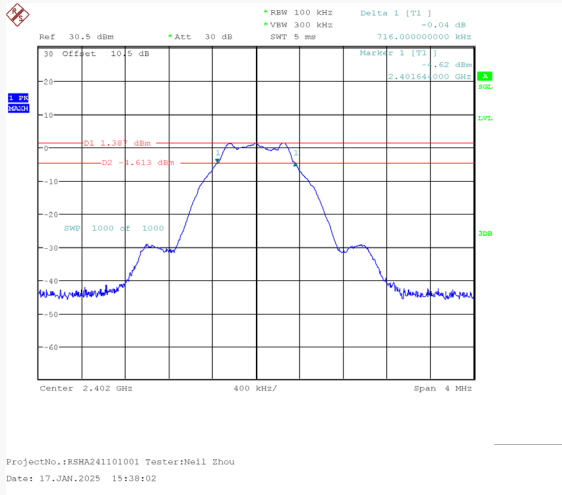
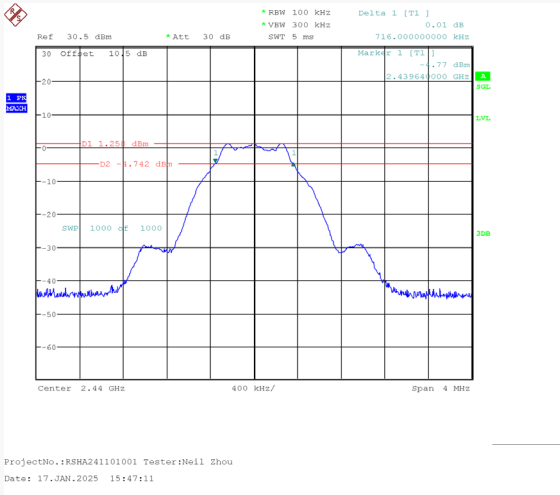


BLE (1 Mbps)

Low Channel

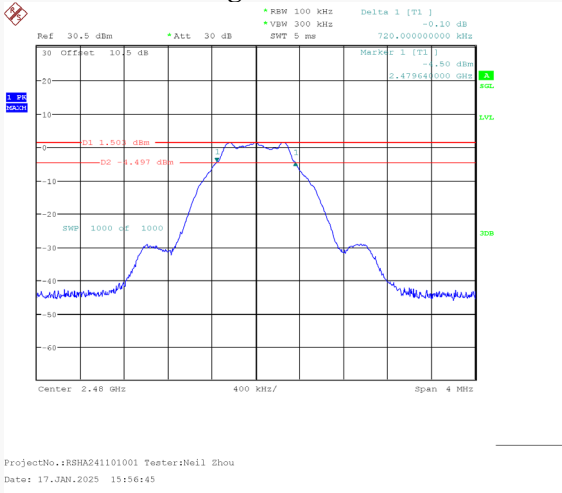


Middle Channel

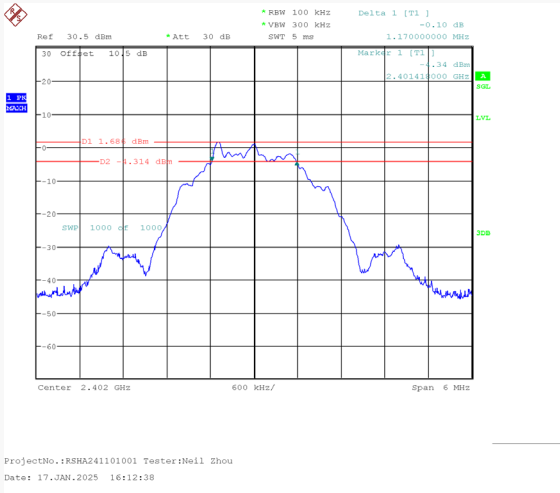


BLE (2 Mbps)

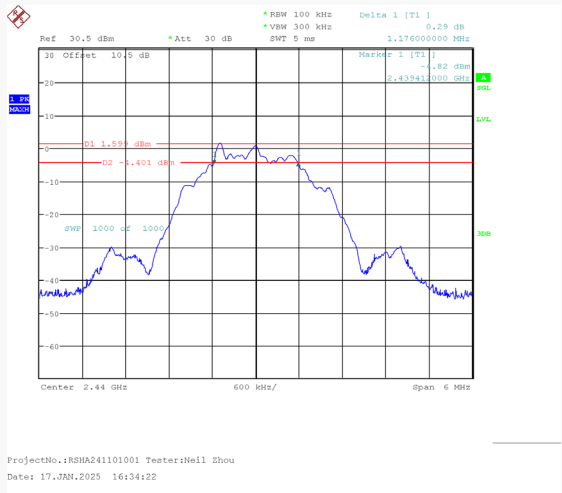
High Channel



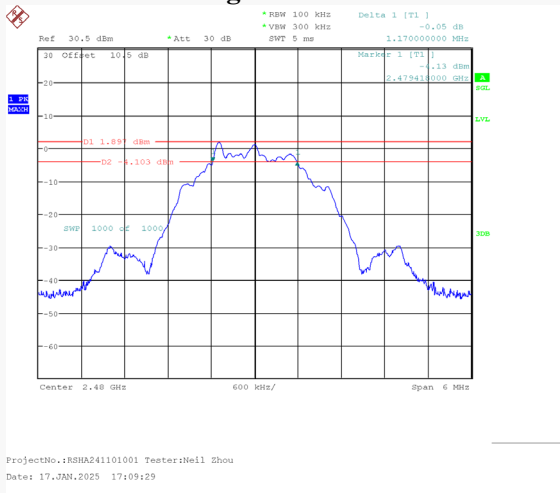
Low Channel



Middle Channel



High Channel



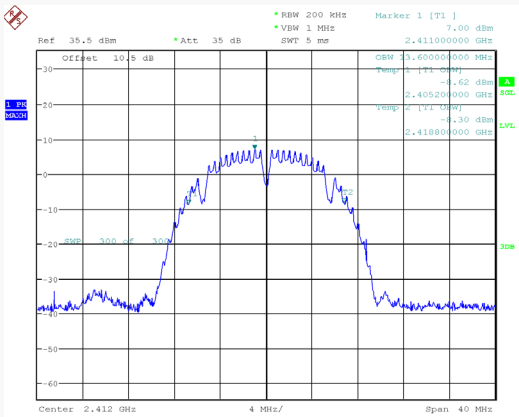
OCCUPIED BANDWIDTH**Environmental Conditions & Test Information**

Test Date:	2025-01-17	2025-02-17	2025-09-04
Temperature:	23.4 °C	24.0 °C	27.1 °C
Relative Humidity:	55 %	52 %	53 %
ATM Pressure:	101.1 kPa	101.0 kPa	101.0 kPa
Test Result:	Pass	Pass	Pass
Test Engineer:	Neil Zhou	Neil Zhou	Neil Zhou

*EUT operation mode: Transmitting***For Wi-Fi Mode:**

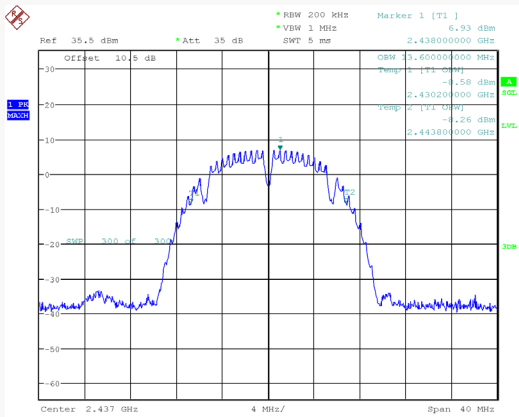
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
802.11b Mode		
Low	2412	13.600
Middle	2437	13.600
High	2462	13.560
802.11g Mode		
Low	2412	16.680
Middle	2437	16.720
High	2462	16.680
802.11n-HT20 mode		
Low	2412	17.680
Middle	2437	17.680
High	2462	17.680
802.11n-HT40 mode		
Low	2422	36.480
Middle	2437	36.400
High	2452	36.560

802.11b_2412MHz



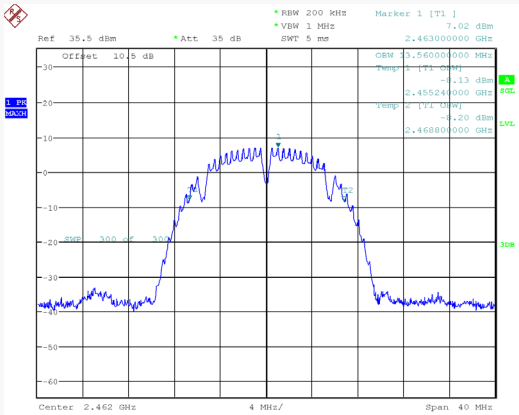
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:09:30

802.11b_2437MHz



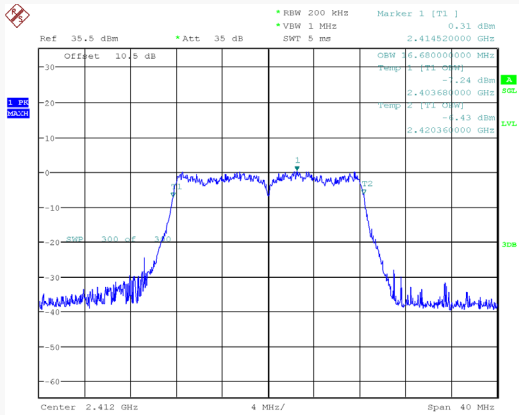
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:21:12

802.11b_2462MHz



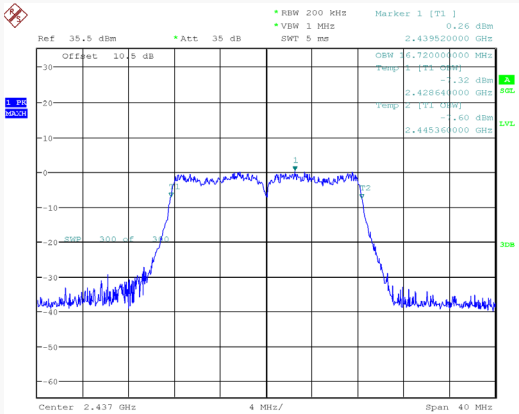
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:35:13

802.11g_2412MHz



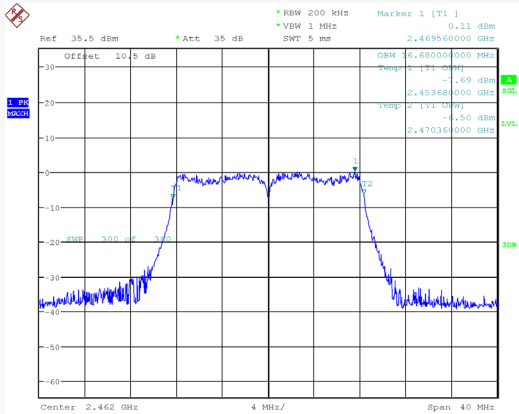
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:45:56

802.11g_2437MHz



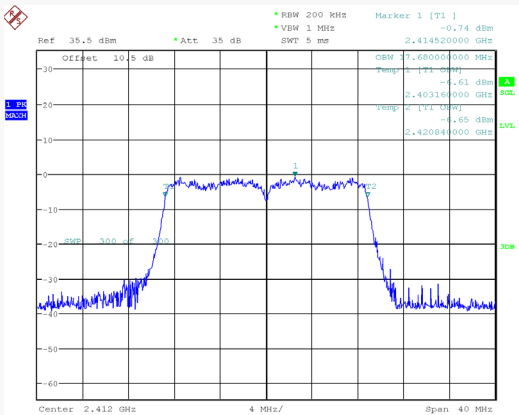
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:58:44

802.11g_2462MHz



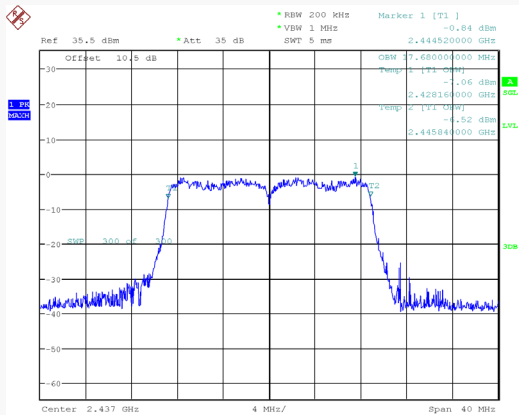
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 11:10:27

802.11n20_2412MHz



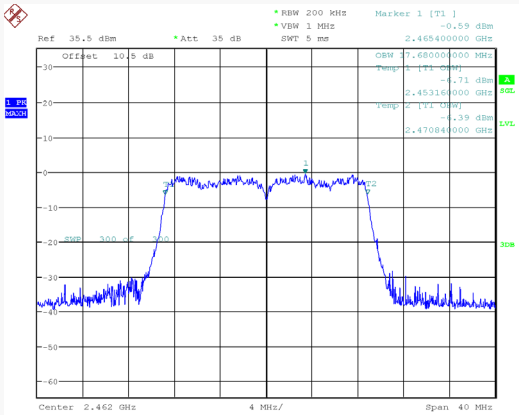
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 11:24:19

802.11n20_2437MHz



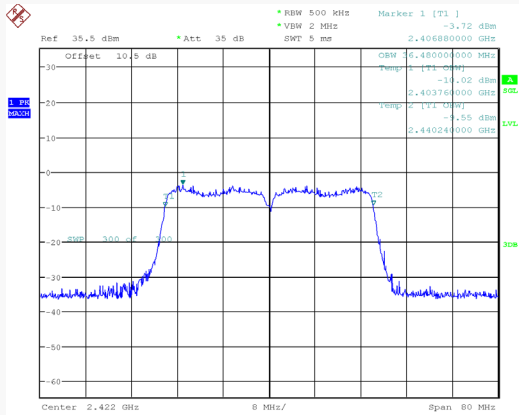
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 11:37:15

802.11n20_2462MHz



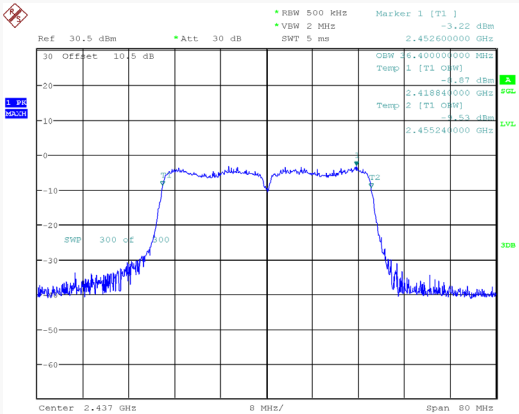
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 11:48:57

802.11n40_2422MHz



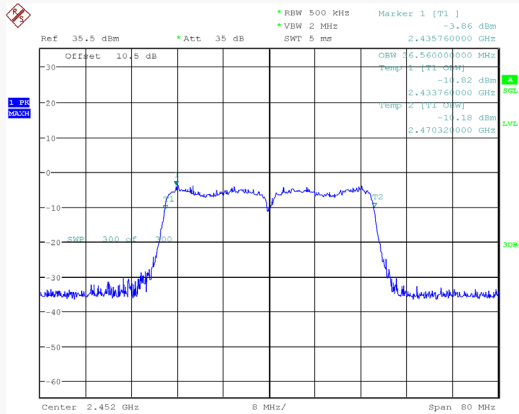
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 13:13:56

802.11n40_2437MHz



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 4.SEP.2025 10:53:46

802.11n40_2452MHz



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 13:47:38

For BLE Mode:

Mode	Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
BLE (1 Mbps)	Low	2402	1.028
	Middle	2440	1.028
	High	2480	1.028
BLE (2 Mbps)	Low	2402	2.046
	Middle	2440	2.046
	High	2480	2.040

Low Channel



```
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.JAN.2025 15:47:24
```

Low Channel



High Channel



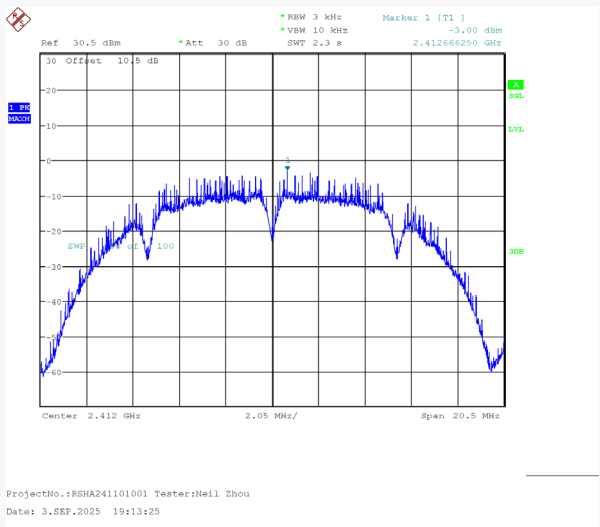
POWER SPECTRAL DENSITY**Environmental Conditions & Test Information**

Test Date:	2025-09-03 - 2025-09-04
Temperature:	26.4 - 27.1 °C
Relative Humidity:	52 - 53 %
ATM Pressure:	100.8 - 101.0 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

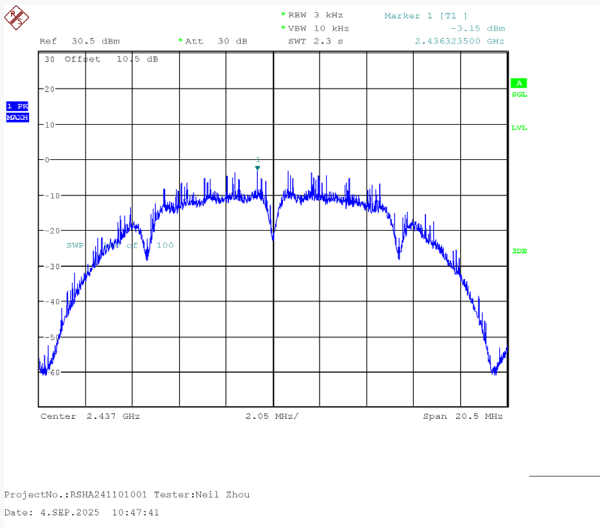
Test Result: Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
802.11b Mode			
Low	2412	-3.00	≤8
Middle	2437	-3.15	≤8
High	2462	-2.79	≤8
802.11g Mode			
Low	2412	-14.00	≤8
Middle	2437	-14.74	≤8
High	2462	-14.30	≤8
802.11n-HT20 mode			
Low	2412	-14.93	≤8
Middle	2437	-14.68	≤8
High	2462	-15.02	≤8
802.11n-HT40 mode			
Low	2422	-22.57	≤8
Middle	2437	-22.56	≤8
High	2452	-22.98	≤8

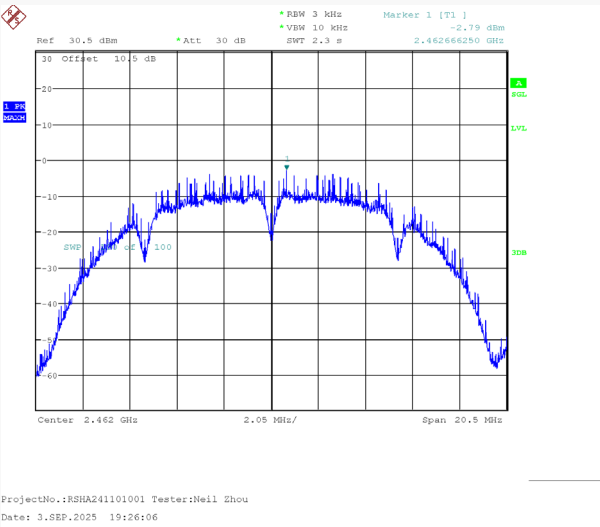
802.11b_2412MHz



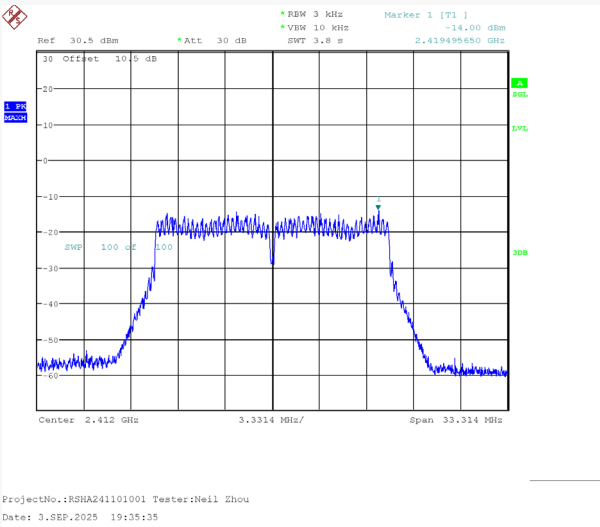
802.11b_2437MHz



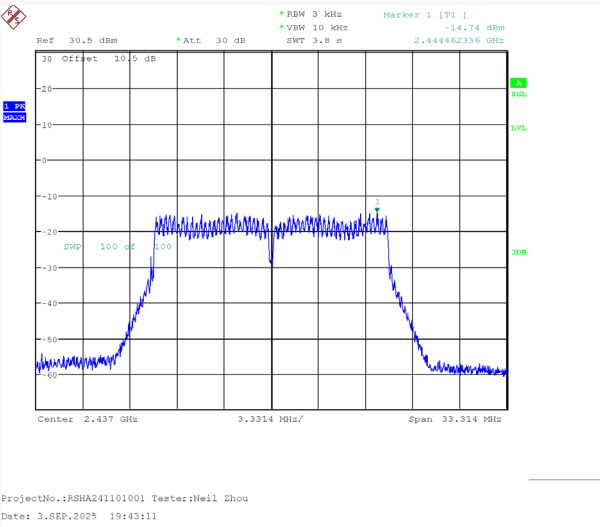
802.11b_2462MHz



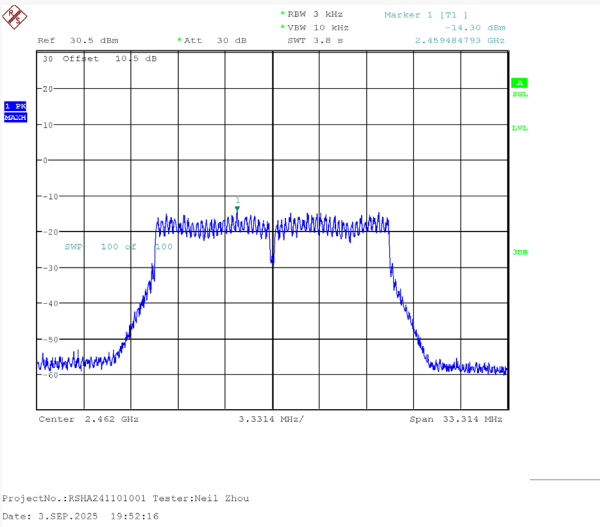
802.11g_2412MHz



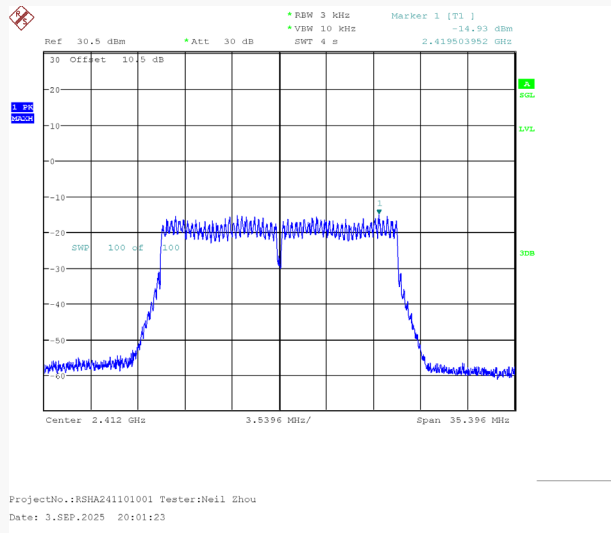
802.11g_2437MHz



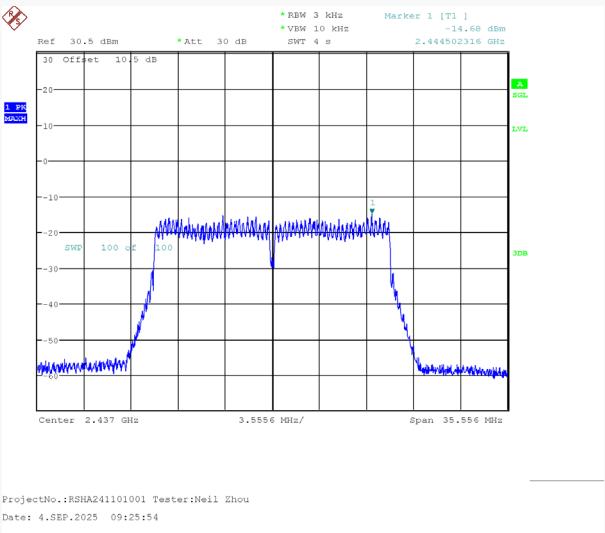
802.11g_2462MHz



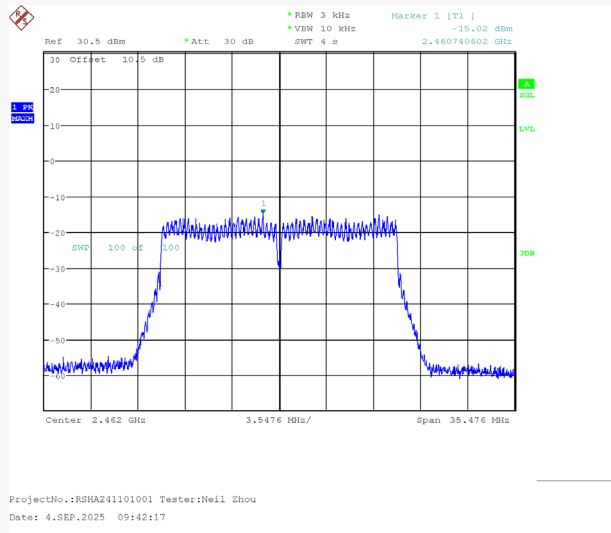
802.11n20_2412MHz



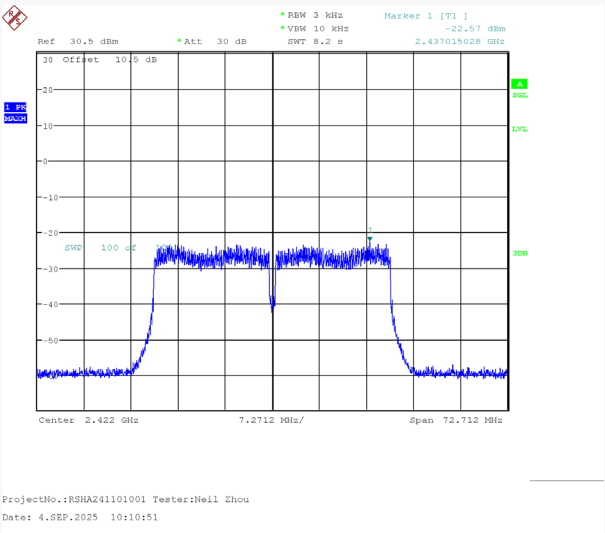
802.11n20_2437MHz



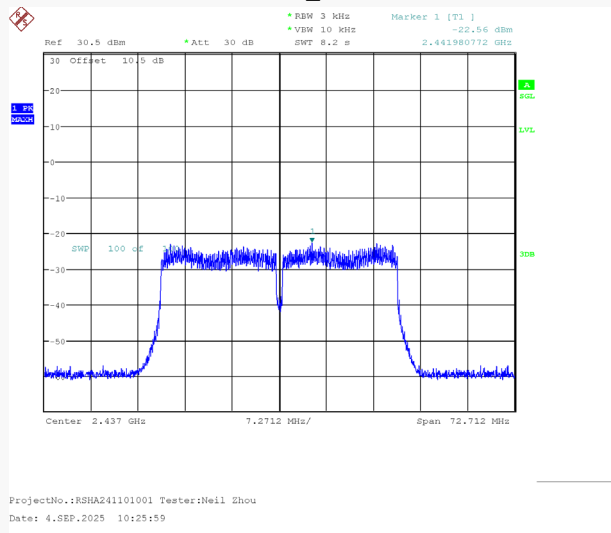
802.11n20_2462MHz



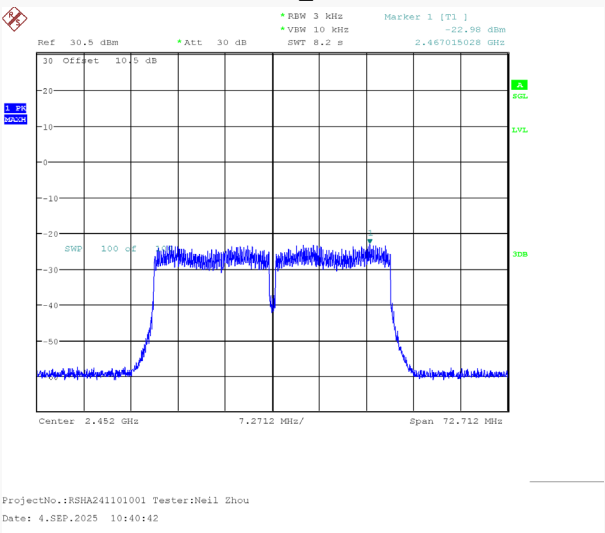
802.11n40_2422MHz



802.11n40_2437MHz



802.11n40_2452MHz

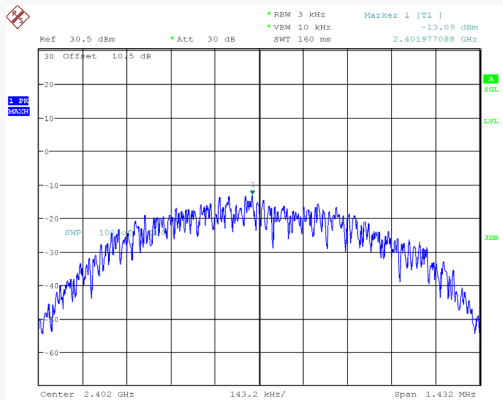


For BLE Mode:

Mode	Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
BLE (1 Mbps)	Low	2402	-13.09	≤ 8
	Middle	2440	-14.85	≤ 8
	High	2480	-15.50	≤ 8
BLE (2 Mbps)	Low	2402	-16.38	≤ 8
	Middle	2440	-18.07	≤ 8
	High	2480	-18.80	≤ 8

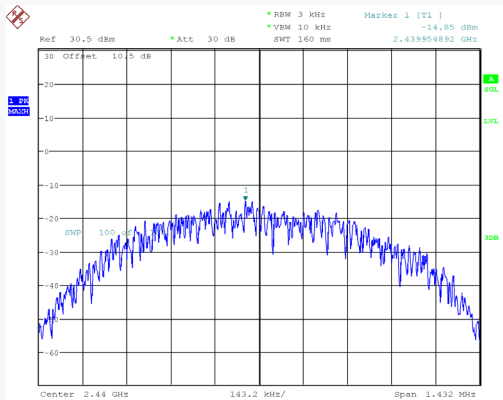
BLE (1 Mbps)

Low Channel



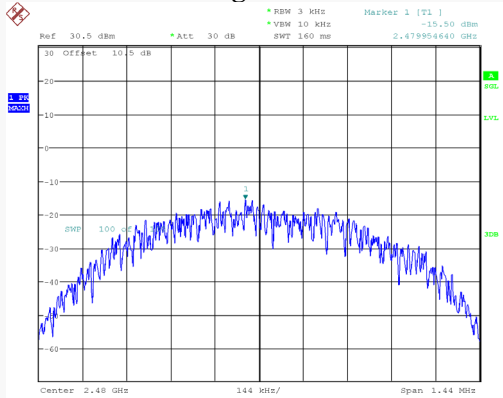
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 4.SEP.2025 13:18:08

Middle Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 4.SEP.2025 13:19:31

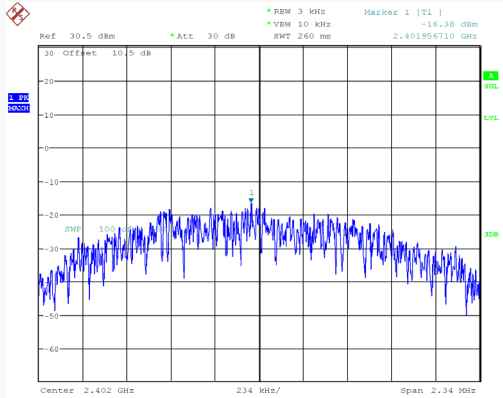
High Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 4.SEP.2025 13:20:36

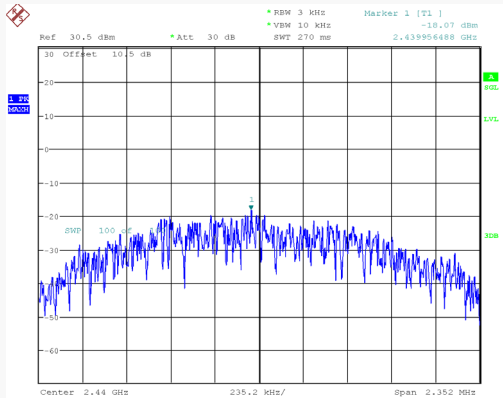
BLE (2 Mbps)

Low Channel



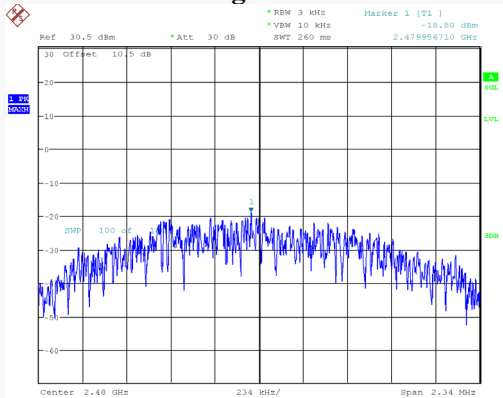
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 4.SEP.2025 13:23:02

Middle Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 4.SEP.2025 13:24:11

High Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 4.SEP.2025 13:25:15

TRANSMITTER OUTPUT POWER MEASUREMENT**Environmental Conditions & Test Information**

Test Date:	2025-01-17
Temperature:	23.4 °C
Relative Humidity:	55 %
ATM Pressure:	101.1 kPa
Test Result:	Pass
Test Engineer:	Neil Zhou

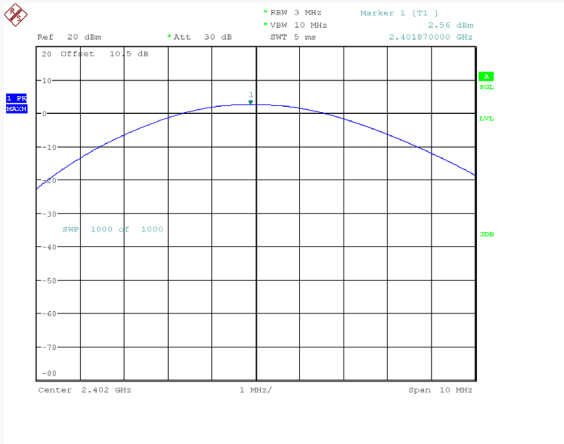
Test Mode	Channel (MHz)	Maximum Conducted Peak Output Power (dBm)	Limit (dBm)	Verdict
802.11b	2412	17.80	≤30.00	PASS
	2437	18.10	≤30.00	PASS
	2462	18.69	≤30.00	PASS
802.11g	2412	16.33	≤30.00	PASS
	2437	16.63	≤30.00	PASS
	2462	17.17	≤30.00	PASS
802.11n-HT20	2412	15.00	≤30.00	PASS
	2437	15.23	≤30.00	PASS
	2462	15.82	≤30.00	PASS
802.11n-HT40	2422	11.20	≤30.00	PASS
	2437	11.43	≤30.00	PASS
	2452	11.76	≤30.00	PASS

BLE Mode:

Mode	Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
BLE (1 Mbps)	Low	2402	2.56	≤ 30
	Middle	2440	2.44	≤ 30
	High	2480	2.62	≤ 30
BLE (2 Mbps)	Low	2402	2.58	≤ 30
	Middle	2440	2.49	≤ 30
	High	2480	2.72	≤ 30

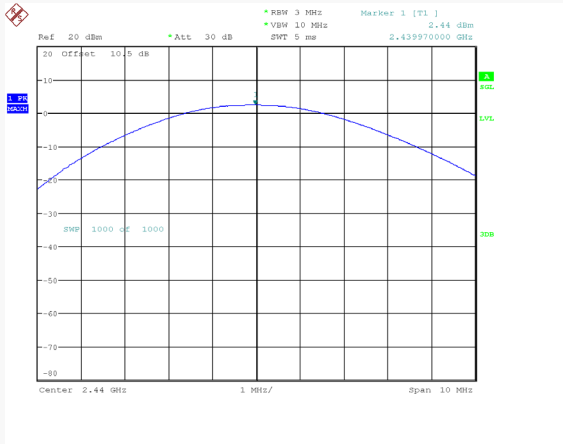
BLE (1 Mbps)

Low Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.JAN.2025 15:44:49

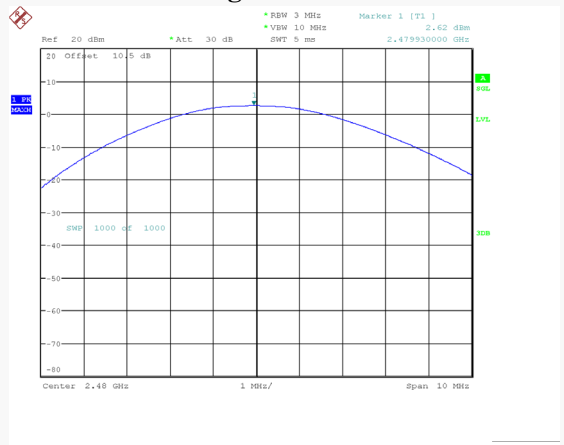
Middle Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.JAN.2025 15:53:34

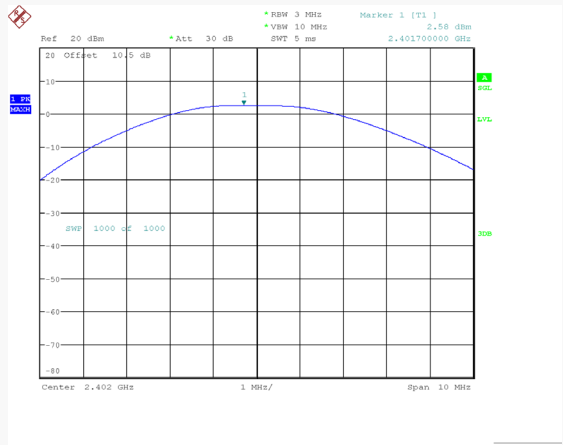
BLE (2 Mbps)

High Channel



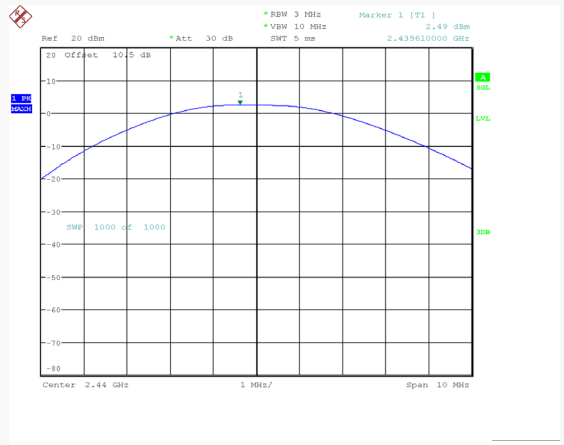
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.JAN.2025 16:09:13

Low Channel



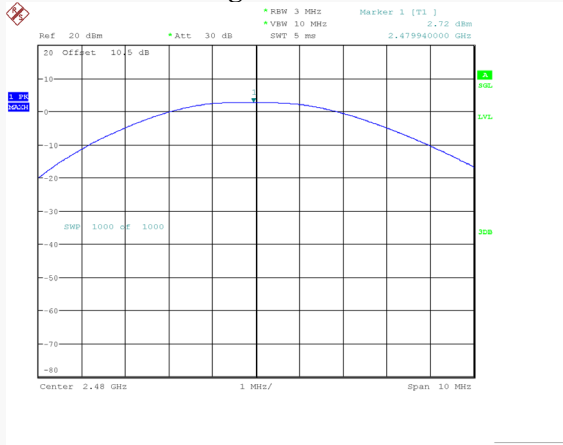
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.JAN.2025 16:24:02

Middle Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.JAN.2025 16:44:11

High Channel



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.JAN.2025 17:20:05

OUT OF BAND EMISSIONS

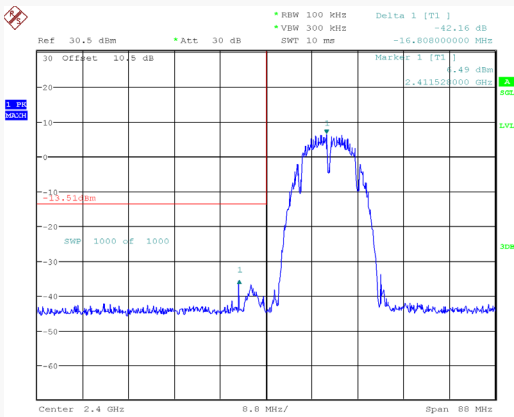
Environmental Conditions & Test Information

Test Date:	2025-01-17	2025-02-17
Temperature:	23.4 °C	24.0 °C
Relative Humidity:	55 %	52 %
ATM Pressure:	101.1 kPa	101.0 kPa
Test Result:	Pass	Pass
Test Engineer:	Neil Zhou	Neil Zhou

EUT operation mode: Transmitting

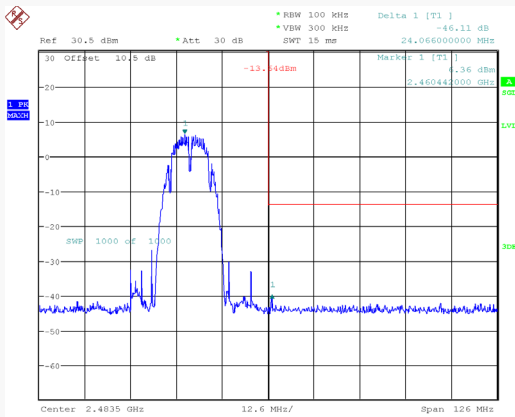
For Wi-Fi Mode

802.11b_2412MHz



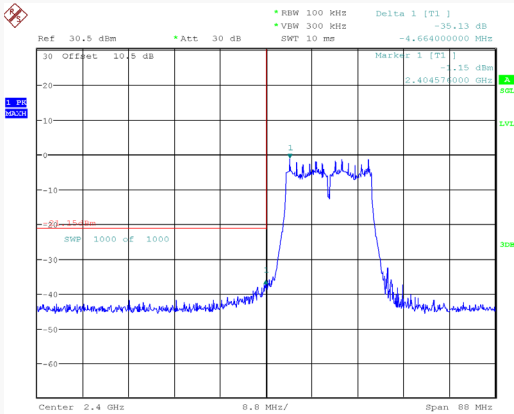
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:11:50

802.11b_2462MHz



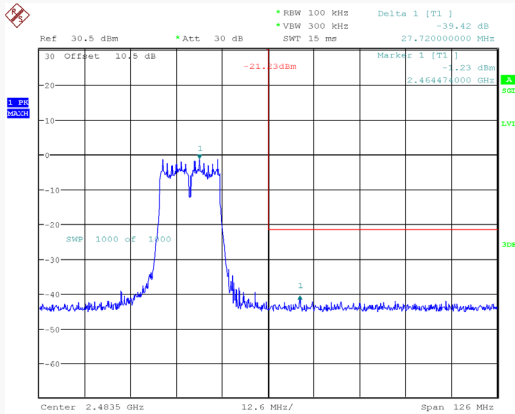
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:37:36

802.11g_2412MHz



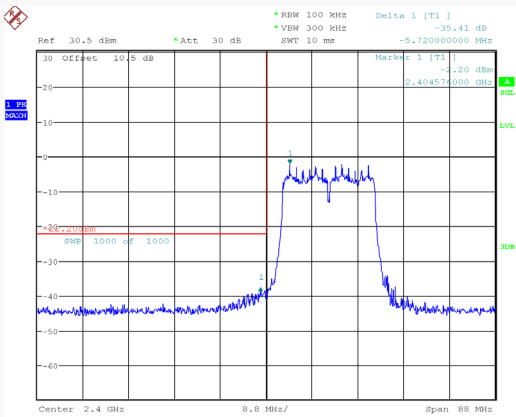
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 10:47:58

802.11g_2462MHz



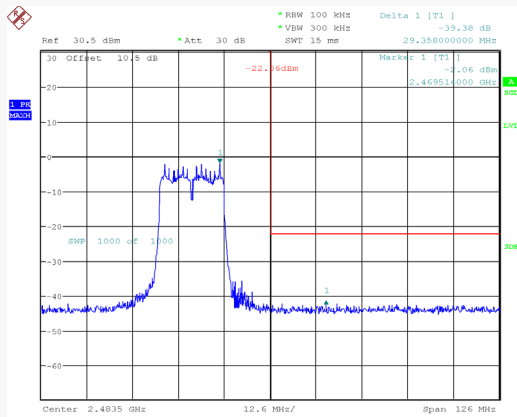
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 11:12:50

802.11n20_2412MHz



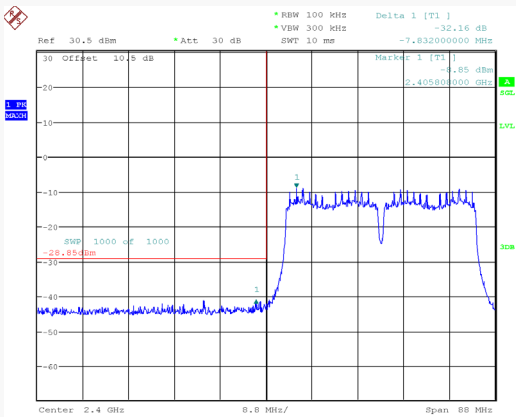
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 11:26:23

802.11n20_2462MHz



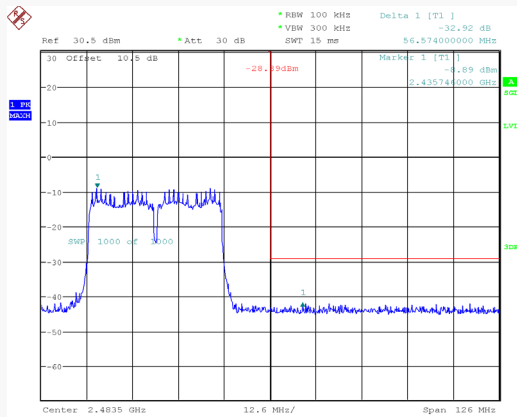
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 11:51:20

802.11n40_2422MHz



ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 13:15:33

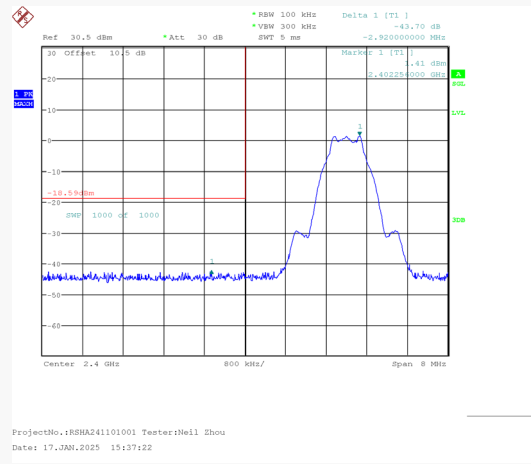
802.11n40_2452MHz



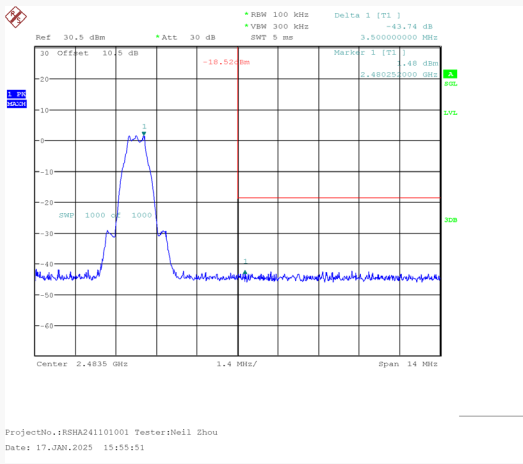
ProjectNo.:RSHA241101001 Tester:Neil Zhou
Date: 17.FEB.2025 13:49:08

BLE (1 Mbps)

Low Channel

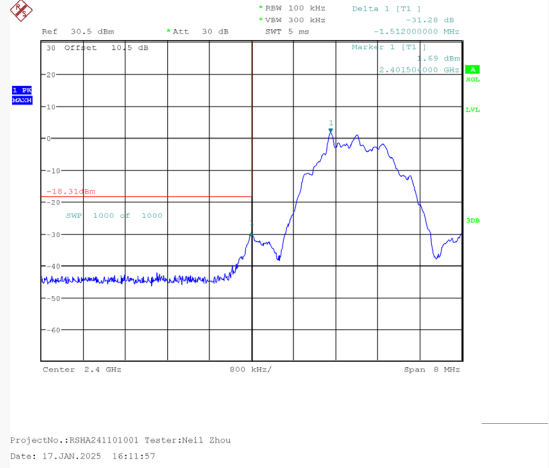


High Channel

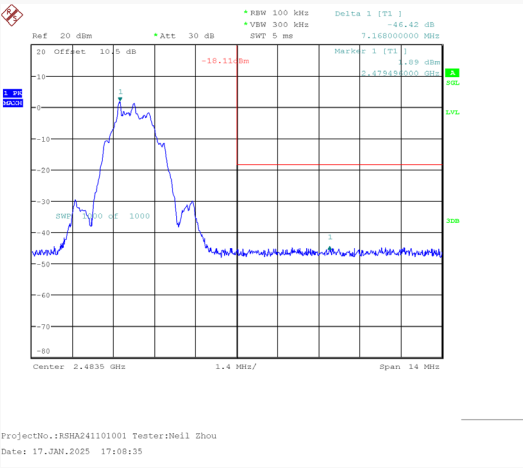


BLE (2 Mbps)

Low 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 *******