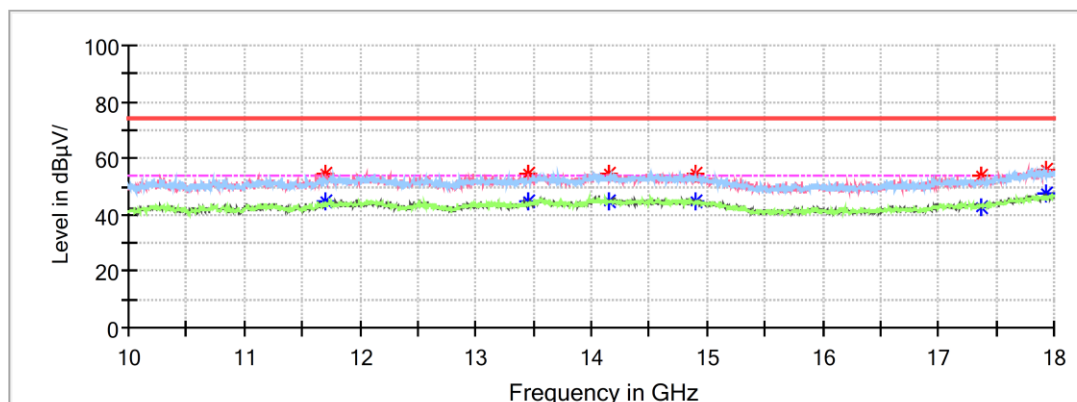


**10GHz-18GHz:****High Channel: 2480MHz****Common Information**

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Project No.:          | RKSA260428001                                     |
| EUT Model:            | SRP2410A                                          |
| Test Mode:            | Transmitting in BLE-2M High Channel               |
| Standard:             | FCC Part 15.247& FCC Part 15.205& FCC Part 15.209 |
| Test Equipment:       | ESU40,3115,PAM-0118P                              |
| Receiver Setting:     | RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto            |
| Temperature:          | 24.1℃                                             |
| Humidity:             | 42%                                               |
| Atmospheric Pressure: | 101.3kPa                                          |
| Test Engineer:        | Destine Hu                                        |
| Check by:             | Jenny Yang                                        |
| Test Date:            | 2026/6/9                                          |

Full Spectrum

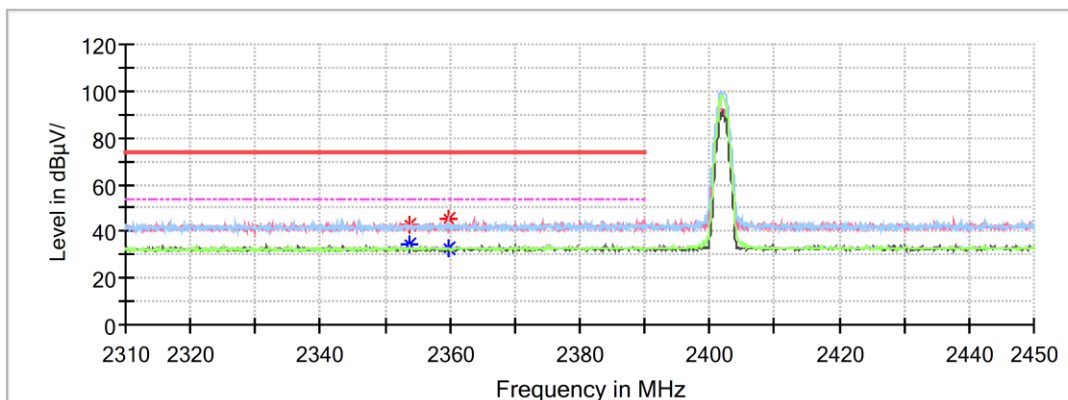
**Critical\_Freqs**

| Frequency (MHz) | MaxPeak (dB $\mu$ V/m) | Average (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------------|------------------------|----------------------|-------------|-----|--------------|
| 11702.400000    | ---                    | 44.45                  | 54.00                | 9.55        | H   | 8.5          |
| 11702.400000    | 54.59                  | ---                    | 74.00                | 19.41       | H   | 8.5          |
| 13460.800000    | ---                    | 44.60                  | 54.00                | 9.40        | V   | 9.6          |
| 13460.800000    | 54.61                  | ---                    | 74.00                | 19.39       | V   | 9.6          |
| 14150.400000    | ---                    | 44.72                  | 54.00                | 9.28        | V   | 10.8         |
| 14150.400000    | 54.41                  | ---                    | 74.00                | 19.59       | V   | 10.8         |
| 14900.800000    | ---                    | 44.67                  | 54.00                | 9.33        | H   | 9.7          |
| 14900.800000    | 54.74                  | ---                    | 74.00                | 19.26       | H   | 9.7          |
| 17376.000000    | ---                    | 42.99                  | 54.00                | 11.01       | H   | 10.5         |
| 17376.000000    | 54.13                  | ---                    | 74.00                | 19.87       | H   | 10.5         |
| 17937.600000    | 55.89                  | ---                    | 74.00                | 18.11       | H   | 13.4         |
| 17937.600000    | ---                    | 47.25                  | 54.00                | 6.75        | H   | 13.4         |

**Band Edge:****Low Channel****Common Information**

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| Project No.:          | RKSA260428001                                     |
| EUT Model:            | SRP2410A                                          |
| Test Mode:            | Transmitting in BLE-2M Low Channel                |
| Standard:             | FCC Part 15.247& FCC Part 15.205& FCC Part 15.209 |
| Test Equipment:       | ESU40,3115,PAM-0118P                              |
| Receiver Setting:     | RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto            |
| Temperature:          | 24.1℃                                             |
| Humidity:             | 42%                                               |
| Atmospheric Pressure: | 101.3kPa                                          |
| Test Engineer:        | Destine Hu                                        |
| Check by:             | Jenny Yang                                        |
| Test Date:            | 2026/6/9                                          |

Full Spectrum

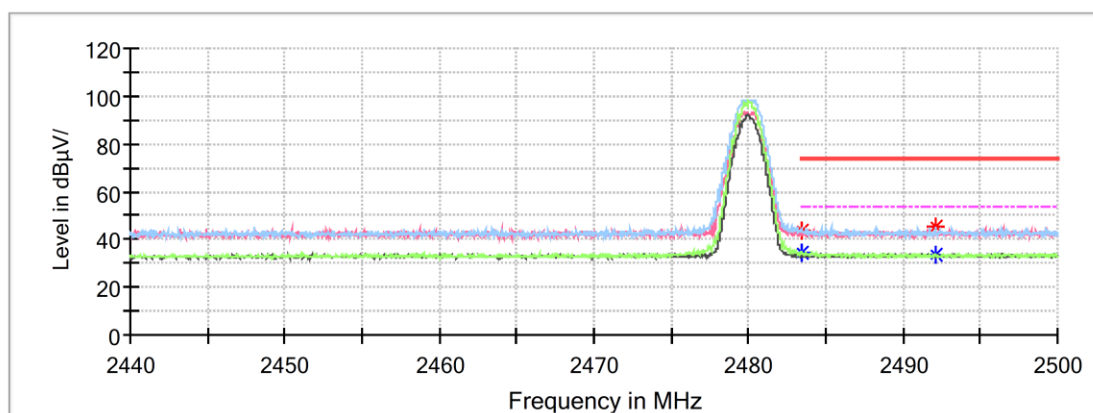
**Critical Freqs**

| Frequency (MHz) | MaxPeak (dB $\mu$ V/m) | Average (dB $\mu$ V/m) | Limit (dB $\mu$ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|------------------------|------------------------|----------------------|-------------|-----|--------------|
| 2353.680000     | 42.89                  | ---                    | 74.00                | 31.11       | H   | -0.7         |
| 2353.680000     | ---                    | 34.01                  | 54.00                | 19.99       | H   | -0.7         |
| 2359.672000     | 45.31                  | ---                    | 74.00                | 28.69       | H   | -0.7         |
| 2359.672000     | ---                    | 32.91                  | 54.00                | 21.09       | H   | -0.7         |

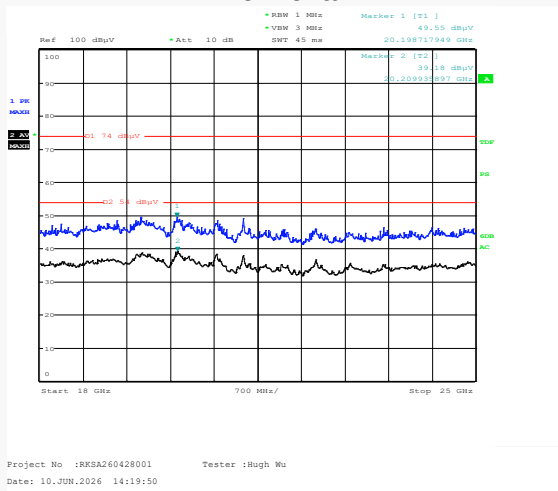
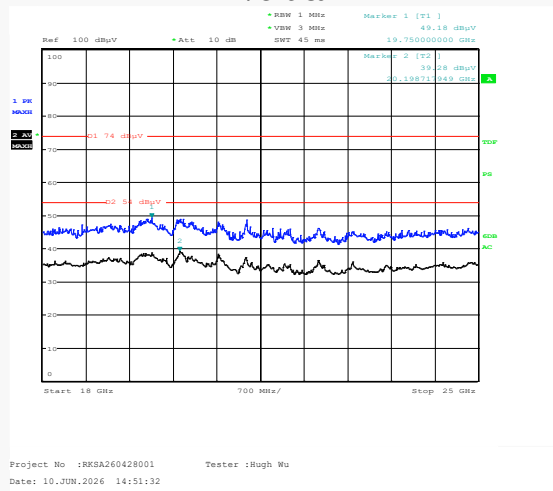
**High Channel****Common Information**

Project No.: RKSA260428001  
EUT Model: SRP2410A  
Test Mode: Transmitting in BLE-2M High Channel  
Standard: FCC Part 15.247& FCC Part 15.205& FCC Part 15.209  
Test Equipment: ESU40,3115,PAM-0118P  
Receiver Setting: RBW: 1MHz, VBW: 3MHz, Sweep Time: Auto  
Temperature: 24.1℃  
Humidity: 42%  
Atmospheric Pressure: 101.3kPa  
Test Engineer: Destine Hu  
Check by: Jenny Yang  
Test Date: 2026/6/9

Full Spectrum

**Critical\_Freqs**

| Frequency (MHz) | MaxPeak (dB μ V/m) | Average (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|--------------------|--------------------|------------------|-------------|-----|--------------|
| 2483.512000     | ---                | 34.57              | 54.00            | 19.43       | H   | -0.3         |
| 2483.512000     | 43.55              | ---                | 74.00            | 30.45       | H   | -0.3         |
| 2492.152000     | ---                | 33.46              | 54.00            | 20.54       | H   | -0.3         |
| 2492.152000     | 44.98              | ---                | 74.00            | 29.02       | H   | -0.3         |

**18GHz-25GHz: Transmitting in maximum output power mode and BLE 2Mbps low channel****Horizontal****Vertical**

| Frequency (GHz) | MaxPeak (dB μ V/m) | Average (dB μ V/m) | Limit (dB μ V/m) | Margin (dB) | Pol | Corr. (dB/m) |
|-----------------|--------------------|--------------------|------------------|-------------|-----|--------------|
| 20.20           | ---                | 39.28              | 54               | 14.72       | V   | 12.46        |
| 19.75           | 49.18              | ---                | 74               | 24.82       | V   | 12.06        |
| 20.21           | ---                | 39.18              | 54               | 14.82       | H   | 12.47        |
| 20.20           | 49.55              | ---                | 74               | 24.45       | H   | 12.46        |

Note: The test distance is 3m. The limit is 74dBμV/m(Peak) and 54dBμV/m(Average).

**6 dB EMISSION BANDWIDTH****Environmental Conditions & Test Information**

|                           |            |            |            |
|---------------------------|------------|------------|------------|
| <b>Test Date:</b>         | 2026-06-08 | 2026-06-09 | 2026-06-10 |
| <b>Temperature:</b>       | 24.6 °C    | 25.6 °C    | 26.3 °C    |
| <b>Relative Humidity:</b> | 48 %       | 55 %       | 58 %       |
| <b>ATM Pressure:</b>      | 100.4 kPa  | 101.2 kPa  | 101.3 kPa  |
| <b>Test Result:</b>       | Pass       | Pass       | Pass       |
| <b>Test Engineer:</b>     | Neil Zhou  | Neil Zhou  | Neil Zhou  |

**Test Result:** Compliant.

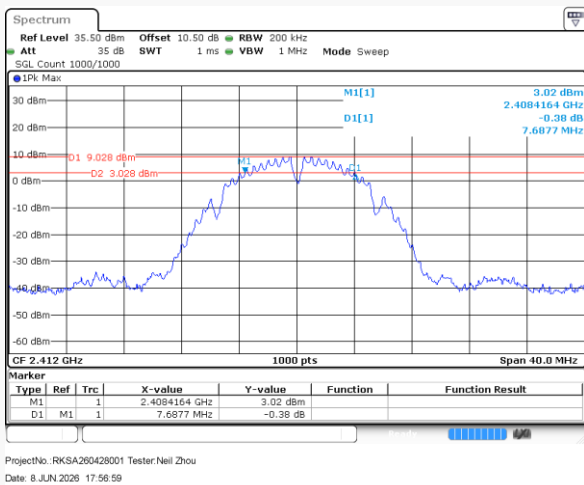
*EUT operation mode: Transmitting*

**Wi-Fi Mode:**

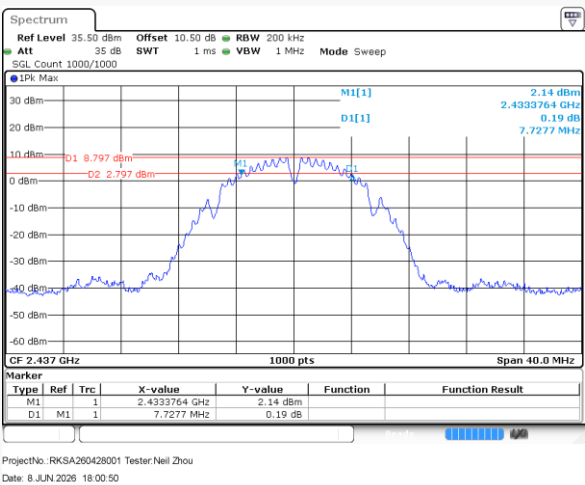
| Mode               | Antenna | Test Frequency (MHz) | Result (MHz) | Limit (MHz) | Verdict |
|--------------------|---------|----------------------|--------------|-------------|---------|
| 802.11b            | Chain 0 | 2412                 | 7.688        | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 7.728        | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 7.728        | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 7.247        | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 7.728        | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 7.688        | $\geq 0.5$  | Pass    |
| 802.11g            | Chain 0 | 2412                 | 16.376       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 16.416       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 16.376       | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 16.416       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 16.416       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 16.376       | $\geq 0.5$  | Pass    |
| 802.11n20          | Chain 0 | 2412                 | 17.538       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 17.658       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 17.578       | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 17.698       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 17.698       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 17.738       | $\geq 0.5$  | Pass    |
| 802.11ax20_RU_Full | Chain 0 | 2412                 | 18.779       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 18.739       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 18.779       | $\geq 0.5$  | Pass    |
|                    | Chain 1 | 2412                 | 17.177       | $\geq 0.5$  | Pass    |
|                    |         | 2437                 | 18.819       | $\geq 0.5$  | Pass    |
|                    |         | 2462                 | 18.899       | $\geq 0.5$  | Pass    |

# Chain 0

802.11b\_2412MHz\_Chain 0

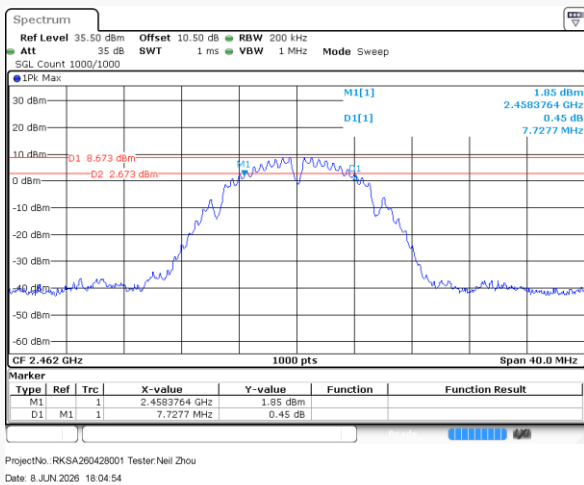


802.11b\_2437MHz\_Chain 0

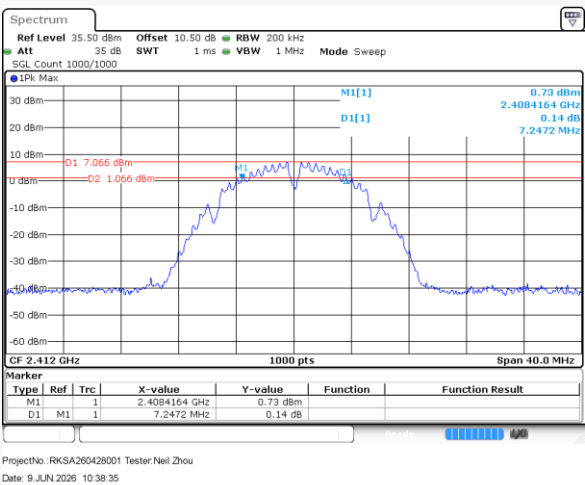


# Chain 1

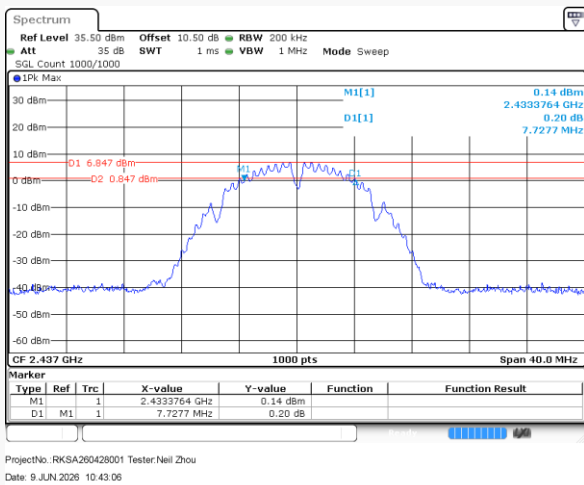
802.11b\_2462MHz\_Chain 0



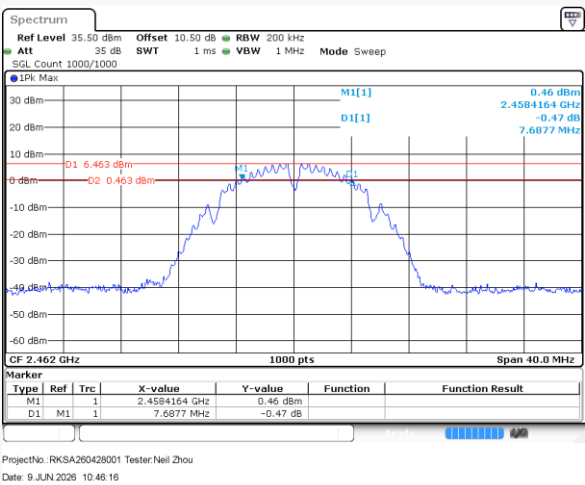
802.11b\_2412MHz\_Chain 1



802.11b\_2437MHz\_Chain 1

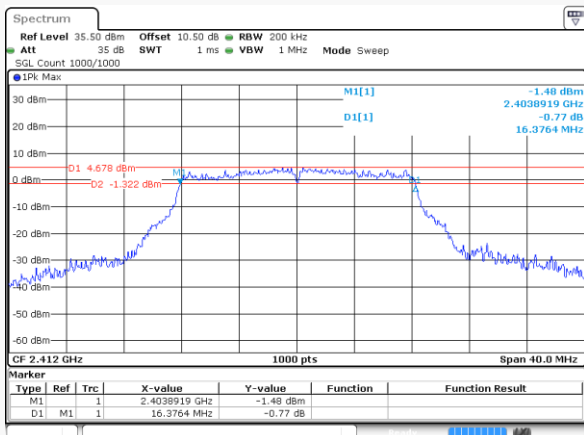


802.11b\_2462MHz\_Chain 1



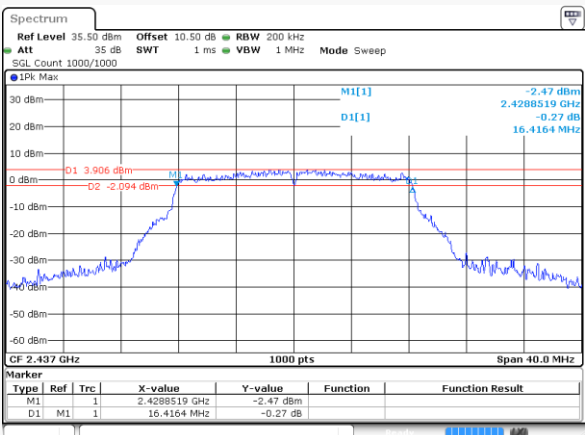
Chain 0

802.11g\_2412MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:08:36

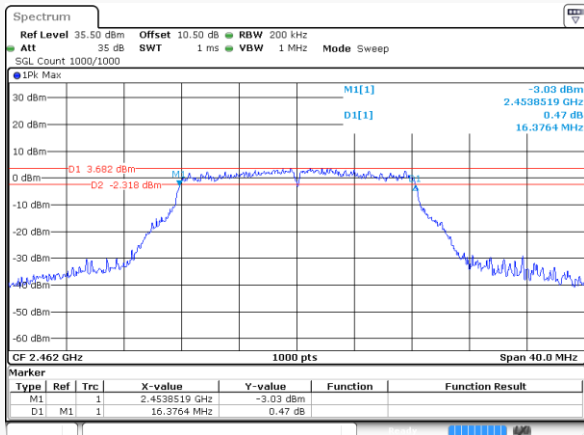
802.11g\_2437MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:12:46

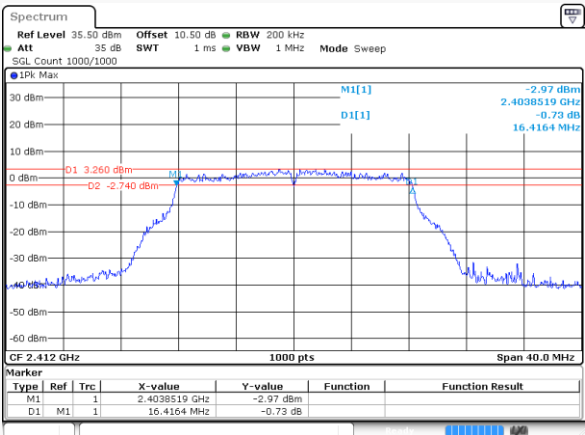
Chain 1

802.11g\_2462MHz\_Chain 0



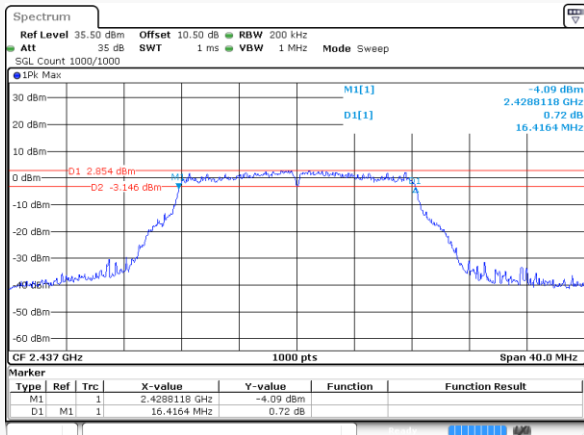
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:16:32

802.11g\_2412MHz\_Chain 1



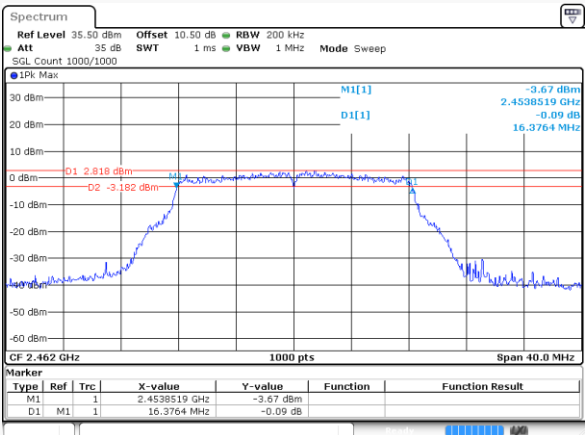
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:50:10

802.11g\_2437MHz\_Chain 1



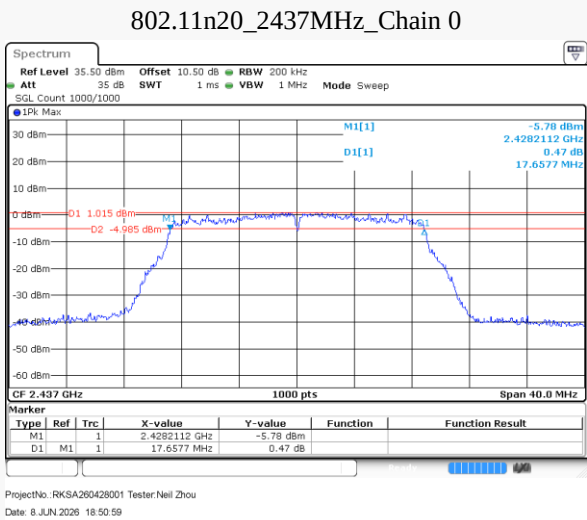
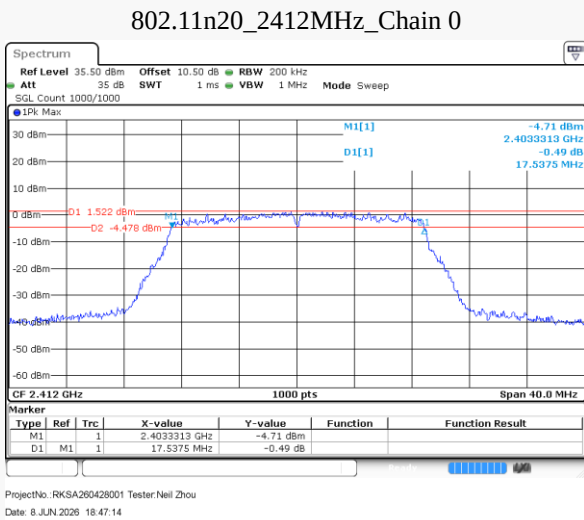
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:53:57

802.11g\_2462MHz\_Chain 1

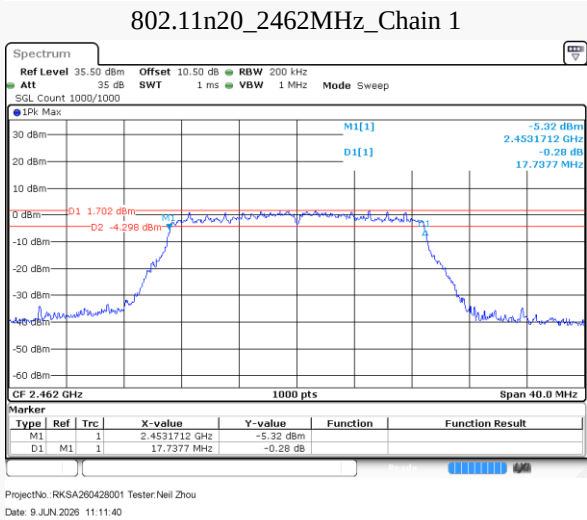
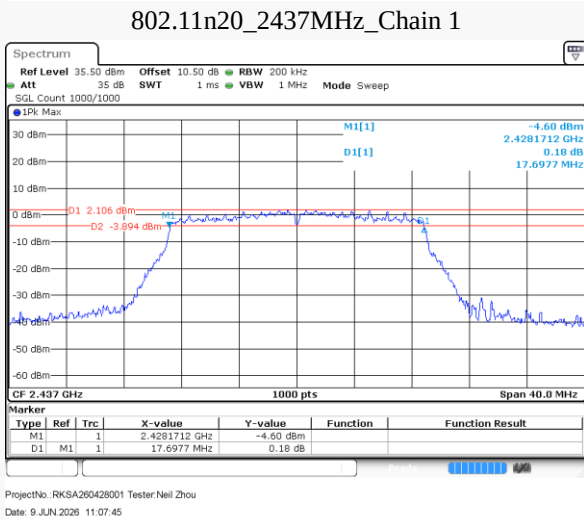
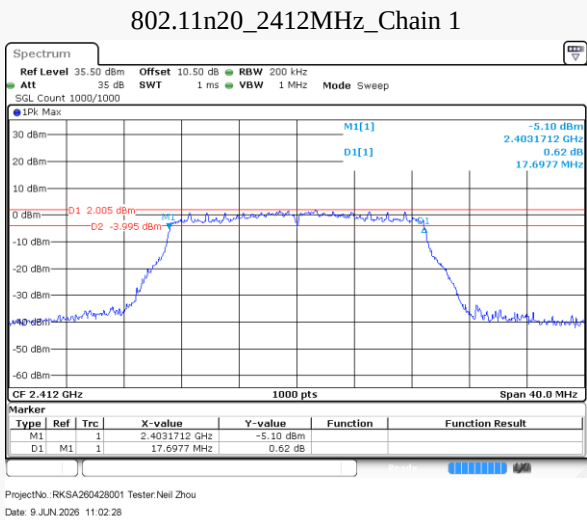
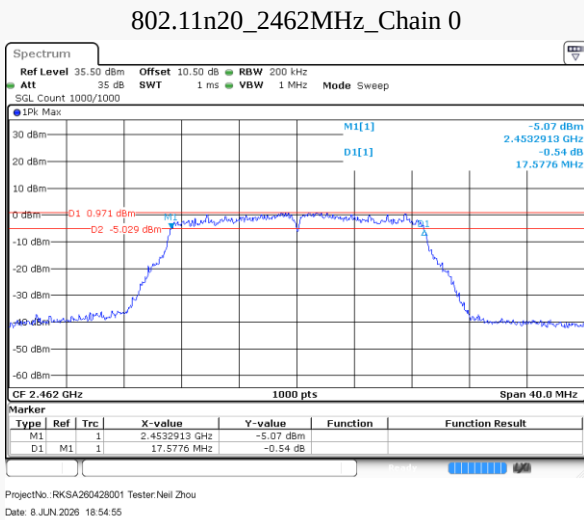


ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:57:47

Chain 0

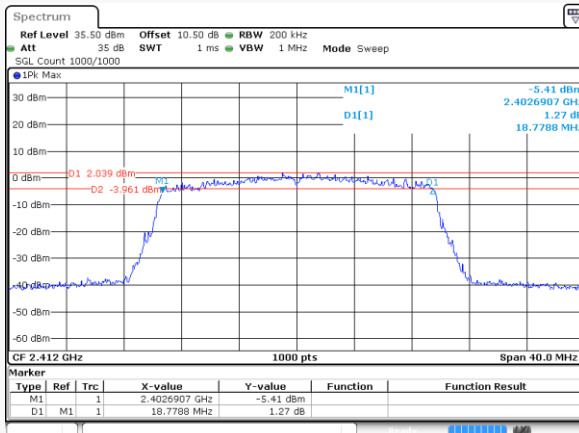


Chain 1



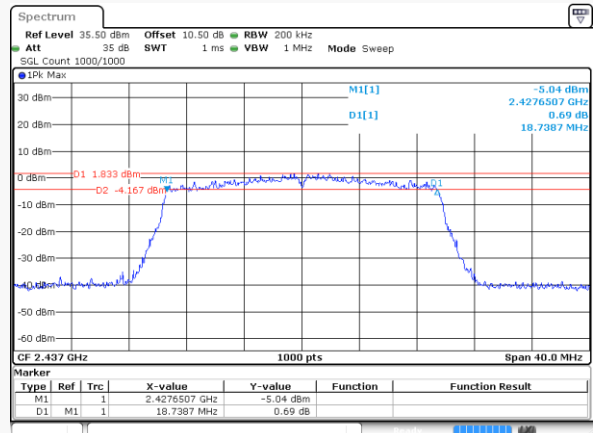
## Chain 0

802.11ax20\_2412MHz\_RU\_Full\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:24:54

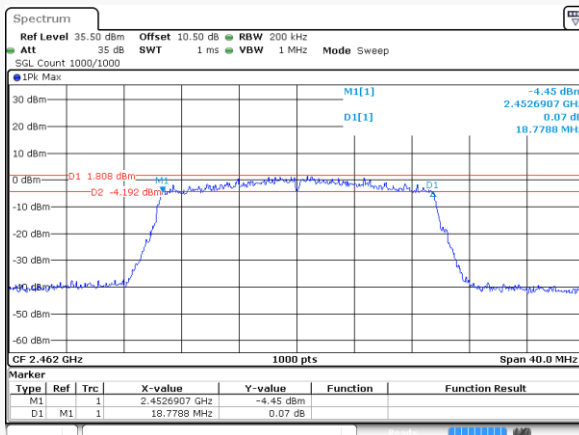
802.11ax20\_2437MHz\_RU\_Full\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:29:03

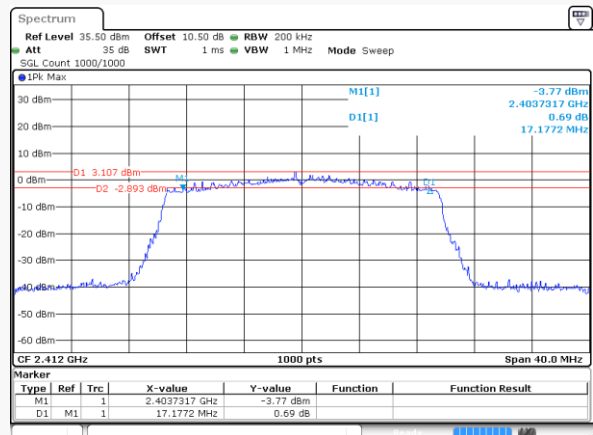
## Chain 1

802.11ax20\_2462MHz\_RU\_Full\_Chain 0



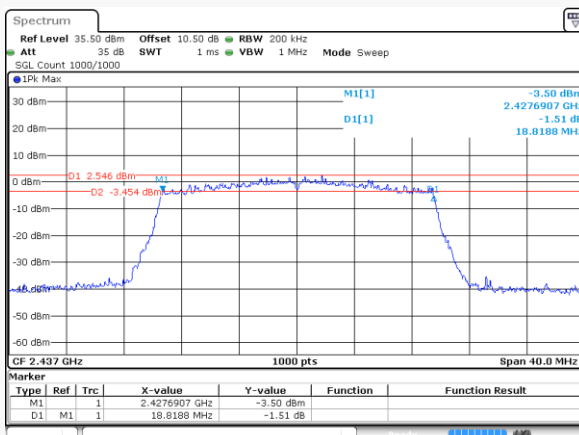
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:32:41

802.11ax20\_2412MHz\_RU\_Full\_Chain 1



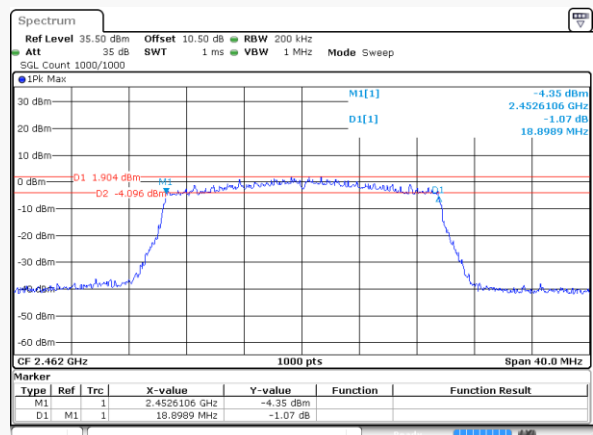
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:18:01

802.11ax20\_2437MHz\_RU\_Full\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:22:17

802.11ax20\_2462MHz\_RU\_Full\_Chain 1



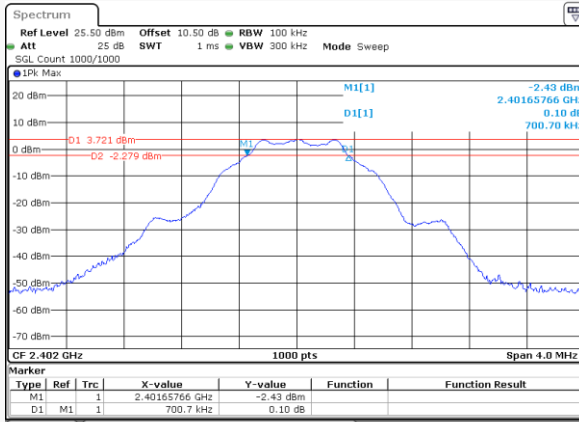
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:26:16

**BLE Mode:**

| Mode         | Channel | Frequency (MHz) | 6 dB Emission Bandwidth (MHz) | Limit (MHz) | Result |
|--------------|---------|-----------------|-------------------------------|-------------|--------|
| BLE (1 Mbps) | Low     | 2402            | 0.701                         | $\geq 0.5$  | Pass   |
|              | Middle  | 2440            | 0.697                         | $\geq 0.5$  | Pass   |
|              | High    | 2480            | 0.701                         | $\geq 0.5$  | Pass   |
| BLE (2 Mbps) | Low     | 2402            | 1.285                         | $\geq 0.5$  | Pass   |
|              | Middle  | 2440            | 1.279                         | $\geq 0.5$  | Pass   |
|              | High    | 2480            | 1.291                         | $\geq 0.5$  | Pass   |

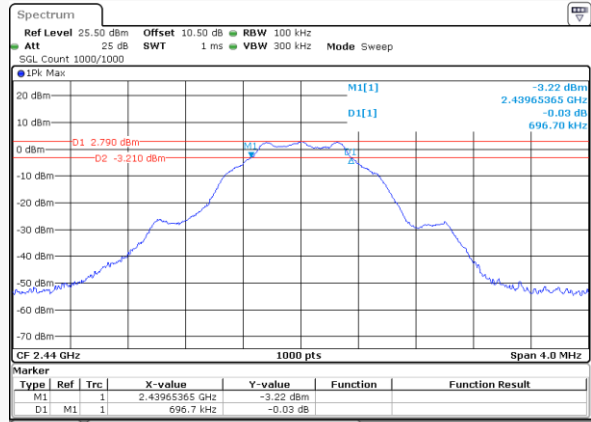
## BLE 1M

BLE\_1M\_Low\_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou  
Date: 10 JUN 2026 16:45:53

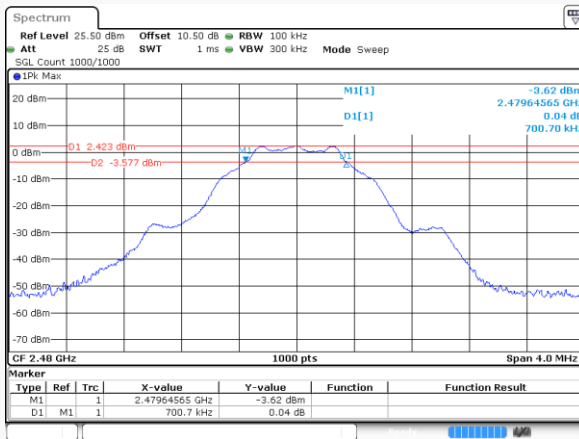
BLE\_1M\_Middle\_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou  
Date: 10 JUN 2026 16:50:40

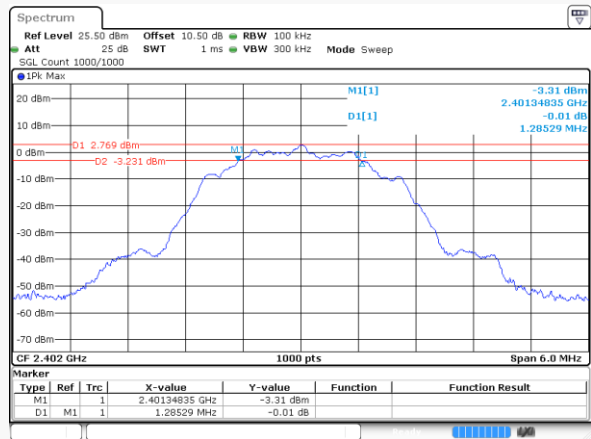
## BLE 2M

BLE\_1M\_High\_Channel



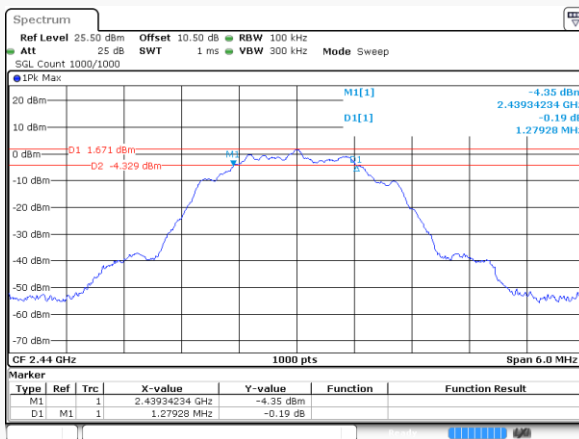
ProjectNo. RKSA260428001 Tester:Neil Zhou  
Date: 10 JUN 2026 16:53:59

BLE\_2M\_Low\_Channel



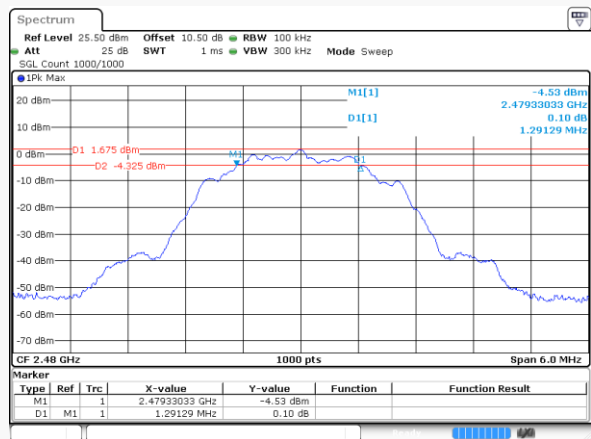
ProjectNo. RKSA260428001 Tester:Neil Zhou  
Date: 10 JUN 2026 16:57:45

BLE\_2M\_Middle\_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou  
Date: 10 JUN 2026 17:02:42

BLE\_2M\_High\_Channel



ProjectNo. RKSA260428001 Tester:Neil Zhou  
Date: 10 JUN 2026 17:11:26

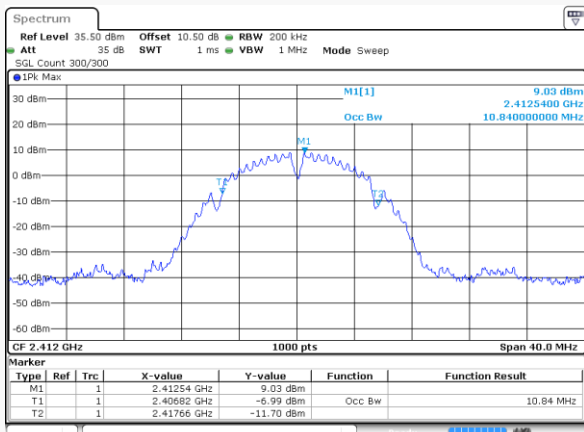
**Wi-Fi Mode:**

| Mode               | Antenna | Test Frequency (MHz) | 99% OBW (MHz) |
|--------------------|---------|----------------------|---------------|
| 802.11b            | Chain 0 | 2412                 | 10.840        |
|                    |         | 2437                 | 10.760        |
|                    |         | 2462                 | 10.880        |
|                    | Chain 1 | 2412                 | 10.840        |
|                    |         | 2437                 | 10.840        |
|                    |         | 2462                 | 10.840        |
| 802.11g            | Chain 0 | 2412                 | 16.640        |
|                    |         | 2437                 | 16.600        |
|                    |         | 2462                 | 16.600        |
|                    | Chain 1 | 2412                 | 16.600        |
|                    |         | 2437                 | 16.600        |
|                    |         | 2462                 | 16.600        |
| 802.11n20          | Chain 0 | 2412                 | 17.720        |
|                    |         | 2437                 | 17.720        |
|                    |         | 2462                 | 17.760        |
|                    | Chain 1 | 2412                 | 17.720        |
|                    |         | 2437                 | 17.680        |
|                    |         | 2462                 | 17.720        |
| 802.11ax20_RU_Full | Chain 0 | 2412                 | 18.920        |
|                    |         | 2437                 | 18.960        |
|                    |         | 2462                 | 18.920        |
|                    | Chain 1 | 2412                 | 18.920        |
|                    |         | 2437                 | 18.920        |
|                    |         | 2462                 | 18.920        |

# Wi-Fi Mode:

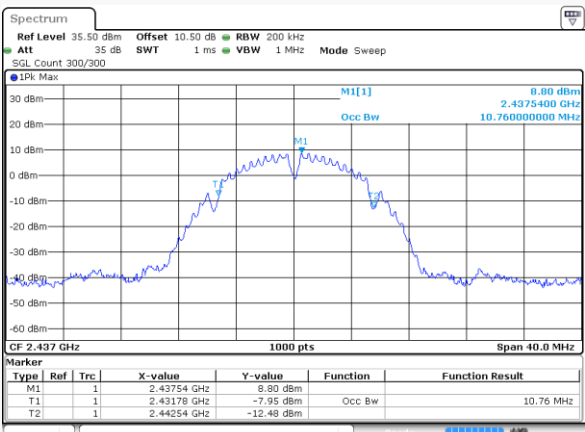
## Chain 0

802.11b\_2412MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 17:56:34

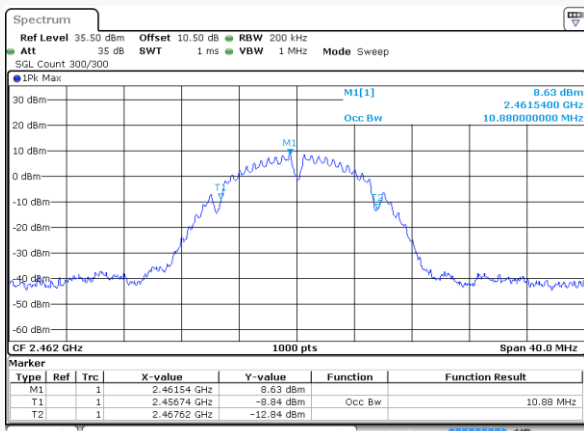
802.11b\_2437MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:00:29

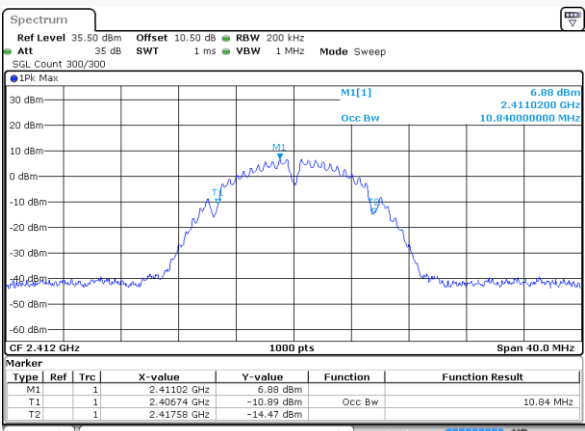
## Chain 1

802.11b\_2462MHz\_Chain 0



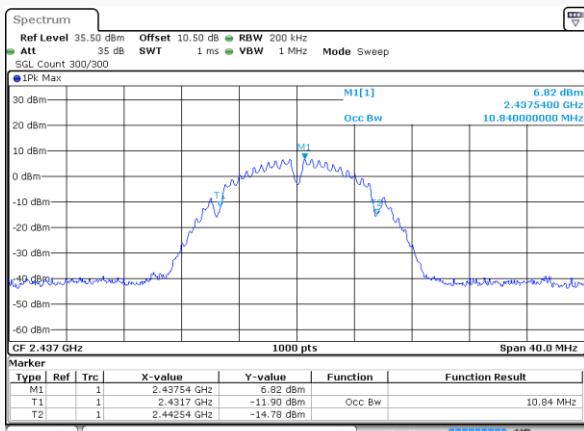
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:04:31

802.11b\_2412MHz\_Chain 1



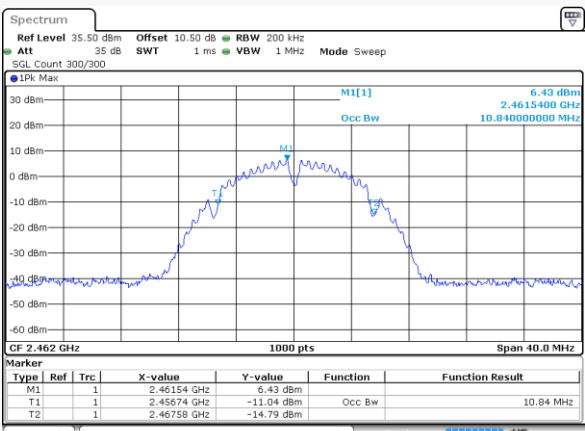
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:38:08

802.11b\_2437MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:42:26

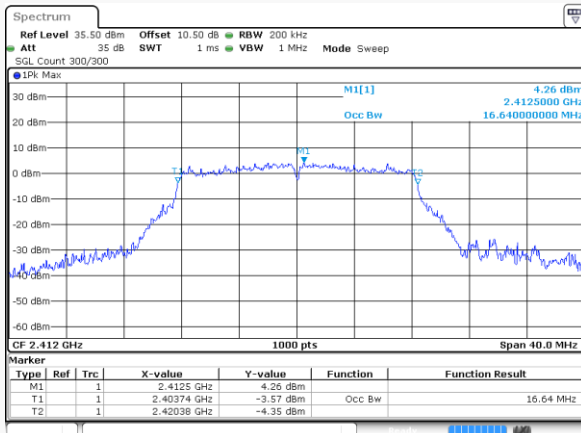
802.11b\_2462MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:45:52

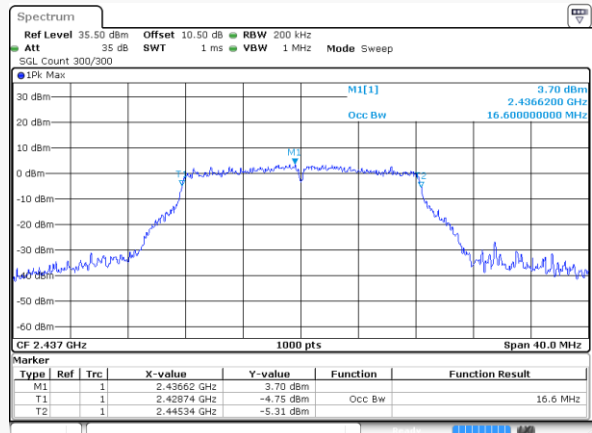
## Chain 0

802.11g\_2412MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:08:10

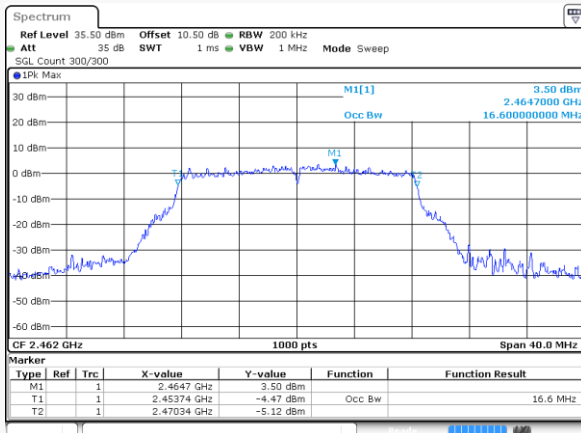
802.11g\_2437MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:12:24

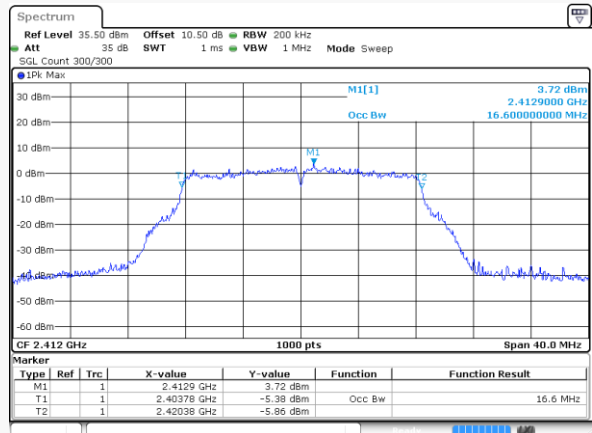
## Chain 1

802.11g\_2462MHz\_Chain 0



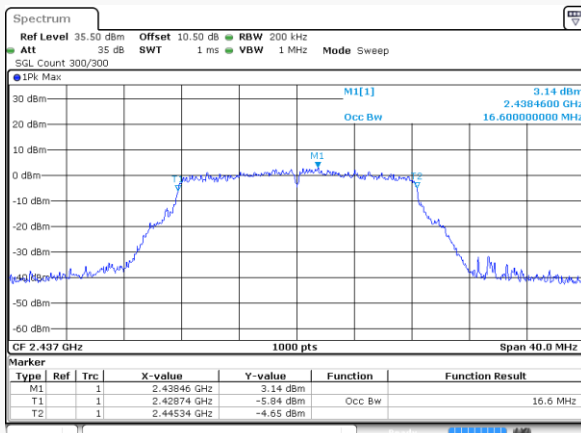
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:16:08

802.11g\_2412MHz\_Chain 1



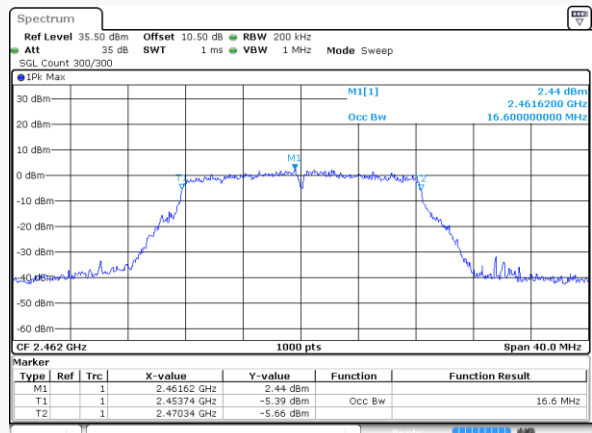
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:49:43

802.11g\_2437MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:53:32

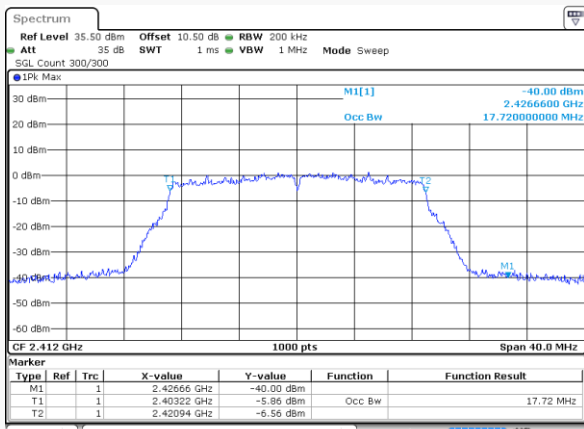
802.11g\_2462MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:57:23

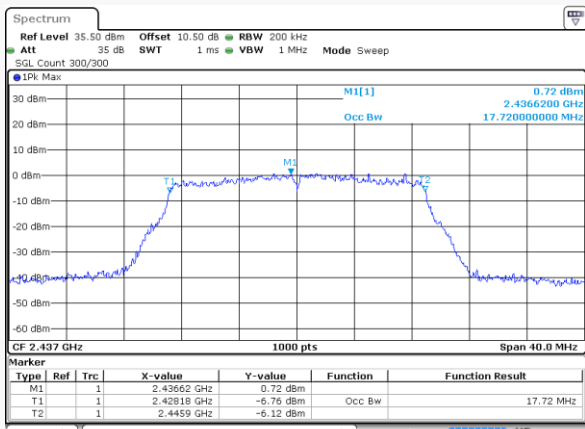
Chain 0

802.11n20\_2412MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:46:47

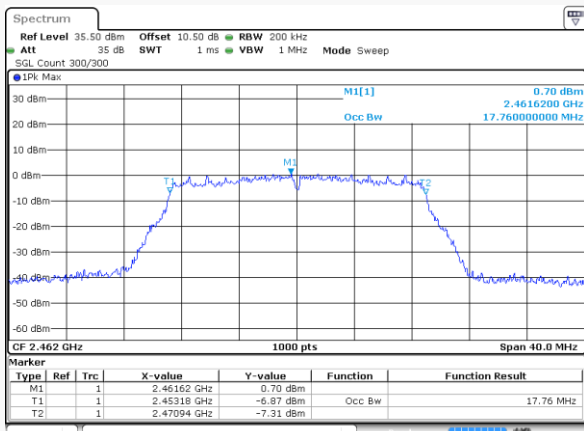
802.11n20\_2437MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:50:37

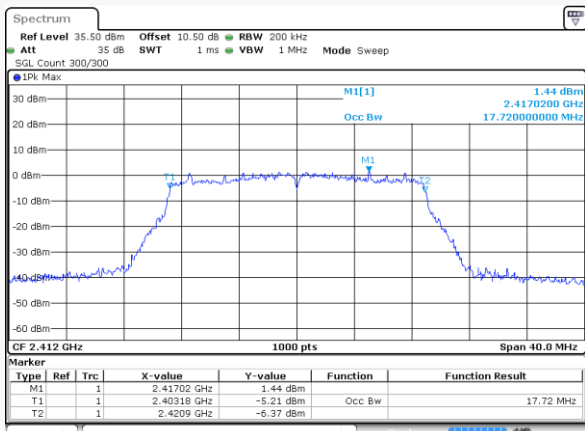
Chain 1

802.11n20\_2462MHz\_Chain 0



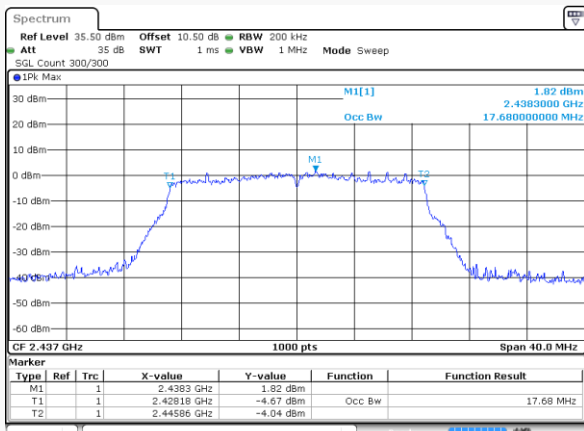
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:54:31

802.11n20\_2412MHz\_Chain 1



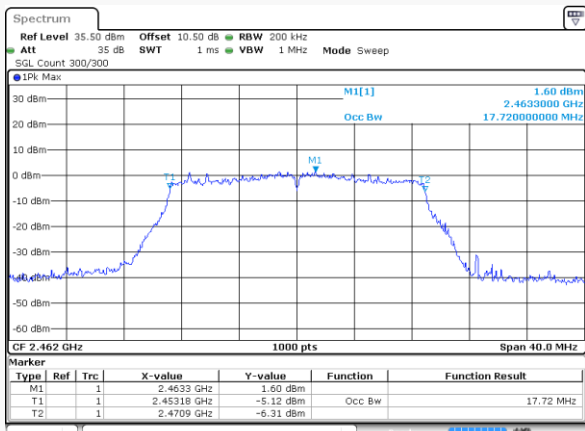
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:02:00

802.11n20\_2437MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:07:18

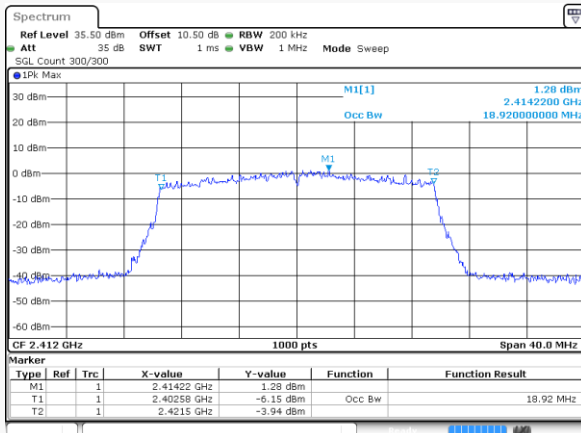
802.11n20\_2462MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:11:16

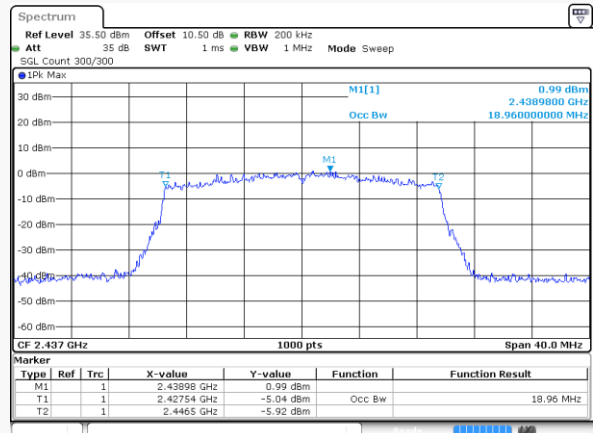
## Chain 0

802.11ax20\_2412MHz\_RU\_Full\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:24:28

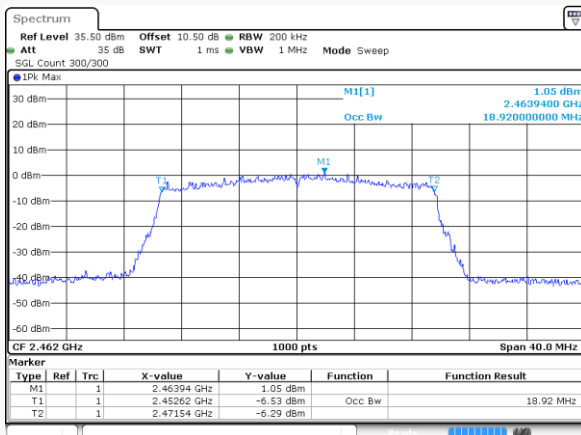
802.11ax20\_2437MHz\_RU\_Full\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:28:42

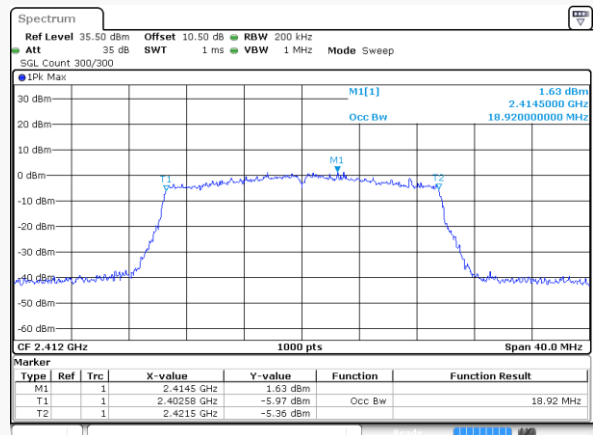
## Chain 1

802.11ax20\_2462MHz\_RU\_Full\_Chain 0



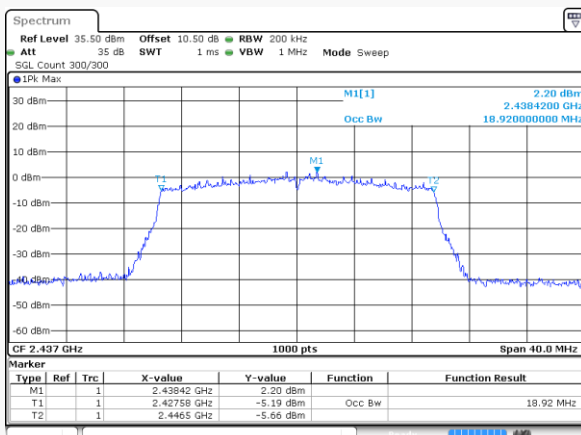
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:32:17

802.11ax20\_2412MHz\_RU\_Full\_Chain 1



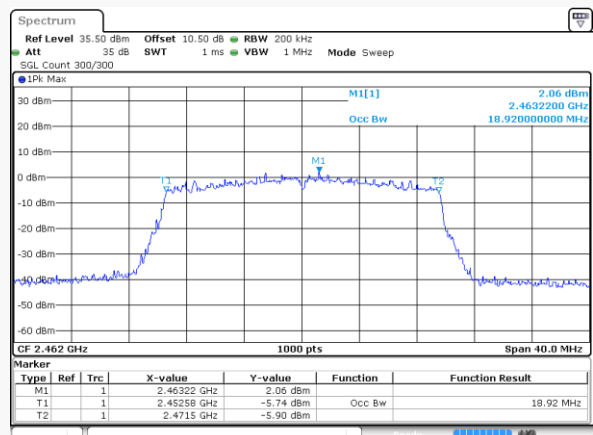
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:17:34

802.11ax20\_2437MHz\_RU\_Full\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:21:55

802.11ax20\_2462MHz\_RU\_Full\_Chain 1



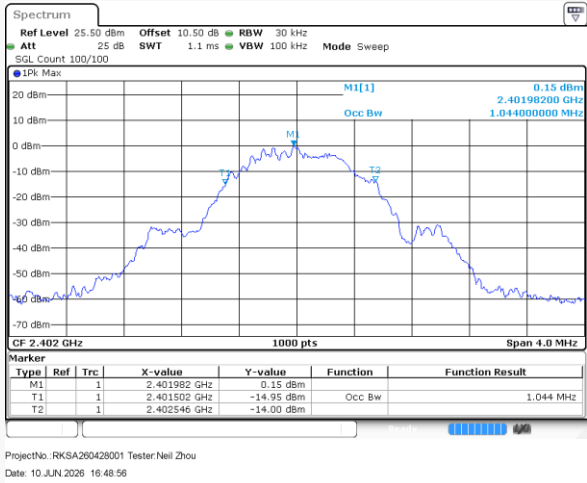
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:25:53

**BLE Mode:**

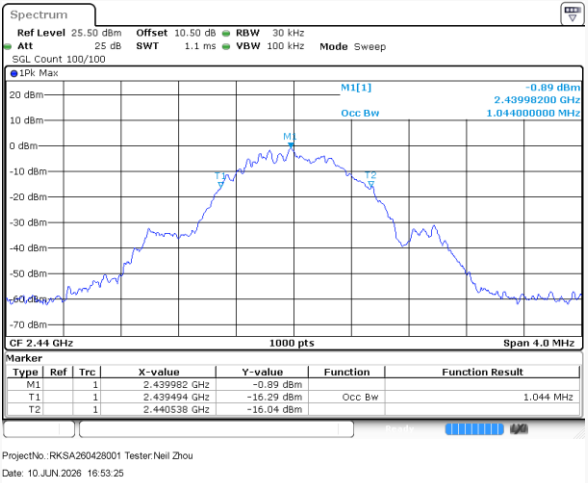
| Mode         | Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
|--------------|---------|-----------------|------------------------------|
| BLE (1 Mbps) | Low     | 2402            | 1.044                        |
|              | Middle  | 2440            | 1.044                        |
|              | High    | 2480            | 1.040                        |
| BLE (2 Mbps) | Low     | 2402            | 2.034                        |
|              | Middle  | 2440            | 2.022                        |
|              | High    | 2480            | 2.040                        |

**BLE mode:**  
**BLE 1M**

BLE\_1M\_Low\_Channel

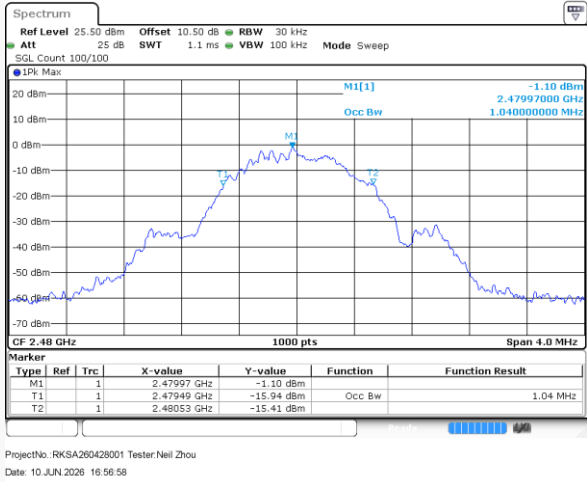


BLE\_1M\_Middle\_Channel

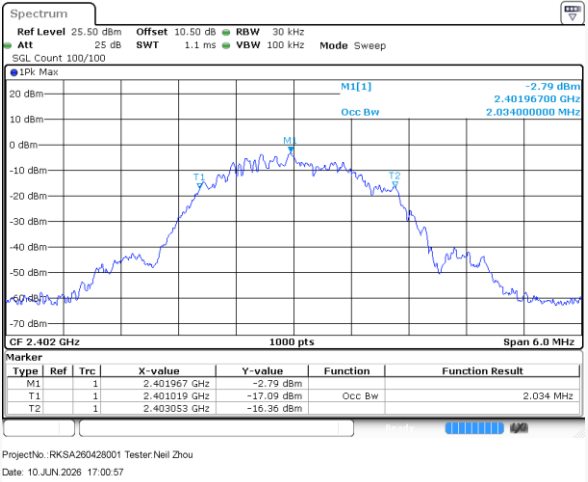


**BLE 2M**

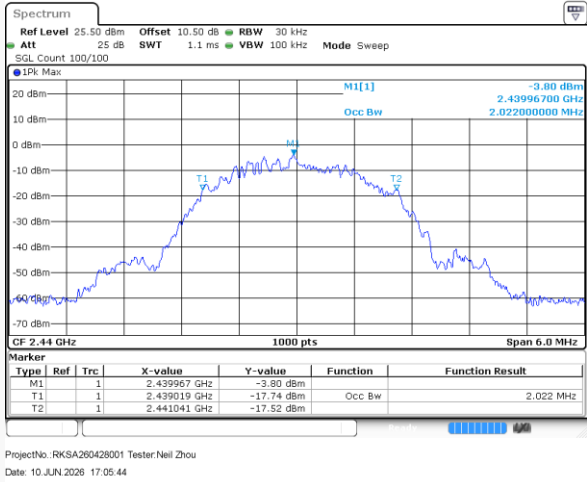
BLE\_1M\_High\_Channel



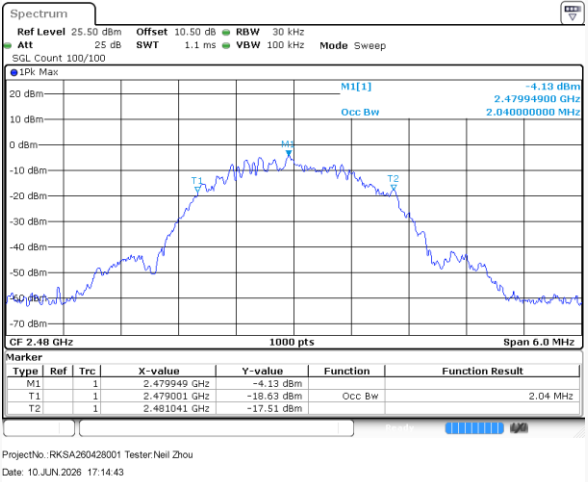
BLE\_2M\_Low\_Channel



BLE\_2M\_Middle\_Channel



BLE\_2M\_High\_Channel



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

|                           |            |
|---------------------------|------------|
| <b>Test Date:</b>         | 2026-06-10 |
| <b>Temperature:</b>       | 26.3 °C    |
| <b>Relative Humidity:</b> | 58 %       |
| <b>ATM Pressure:</b>      | 101.3 kPa  |
| <b>Test Result:</b>       | Pass       |
| <b>Test Engineer:</b>     | Neil Zhou  |

**Test Result:** Compliant.

*EUT operation mode: Transmitting*

**Wi-Fi Mode:**

| Test Mode    | Channel (MHz) | Maximum Conducted Peak Output Power (dBm) |         |       | Limit (dBm) | Verdict |
|--------------|---------------|-------------------------------------------|---------|-------|-------------|---------|
|              |               | Chain 0                                   | Chain 1 | Total |             |         |
| 802.11b      | 2412          | 18.33                                     | 15.91   | /     | ≤30.00      | PASS    |
|              | 2437          | 17.95                                     | 15.42   | /     | ≤30.00      | PASS    |
|              | 2462          | 17.68                                     | 15.20   | /     | ≤30.00      | PASS    |
| 802.11g      | 2412          | 21.78                                     | 21.37   | /     | ≤30.00      | PASS    |
|              | 2437          | 21.82                                     | 20.78   | /     | ≤30.00      | PASS    |
|              | 2462          | 21.76                                     | 20.78   | /     | ≤30.00      | PASS    |
| 802.11n-HT20 | 2412          | 20.85                                     | 20.68   | 23.78 | ≤30.00      | PASS    |
|              | 2437          | 20.49                                     | 20.29   | 23.40 | ≤30.00      | PASS    |
|              | 2462          | 20.37                                     | 21.16   | 23.79 | ≤30.00      | PASS    |
| 802.11ax20   | 2412          | 20.16                                     | 20.29   | 23.24 | ≤30.00      | PASS    |
|              | 2437          | 19.91                                     | 19.66   | 22.80 | ≤30.00      | PASS    |
|              | 2462          | 19.79                                     | 19.05   | 22.45 | ≤30.00      | PASS    |

**Note:**

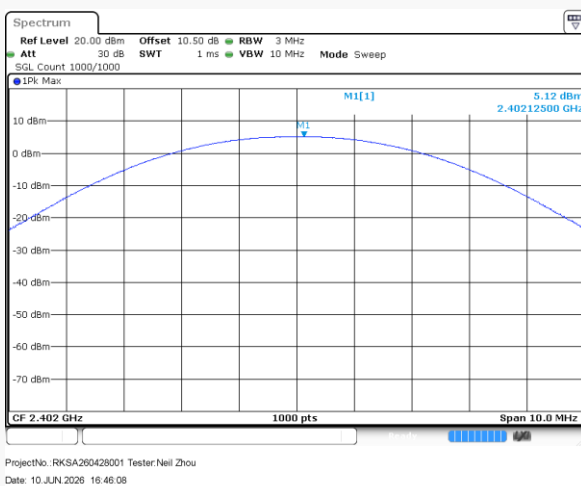
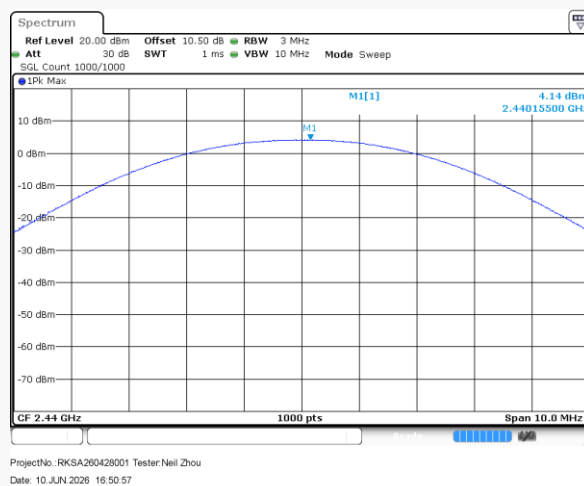
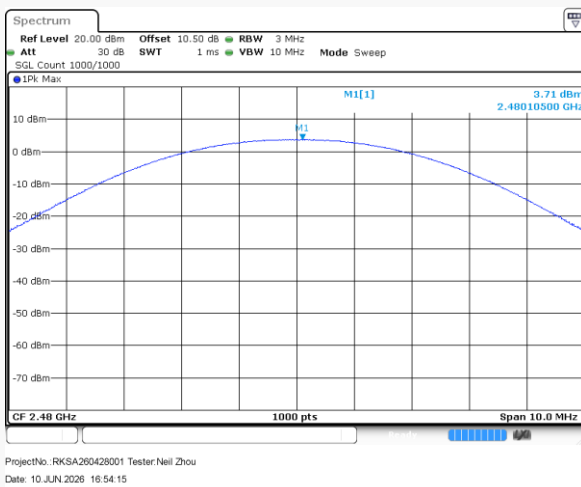
The maximum antenna gain is 3.47 dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power measurements on IEEE 802.11 devices:

Array Gain = 0 dB (i.e., no array gain) for NANT ≤ 4;

So: Directional gain = GANT + Array Gain = 3.47 dBi < 6dBi, no RF outpower limit was reduced.

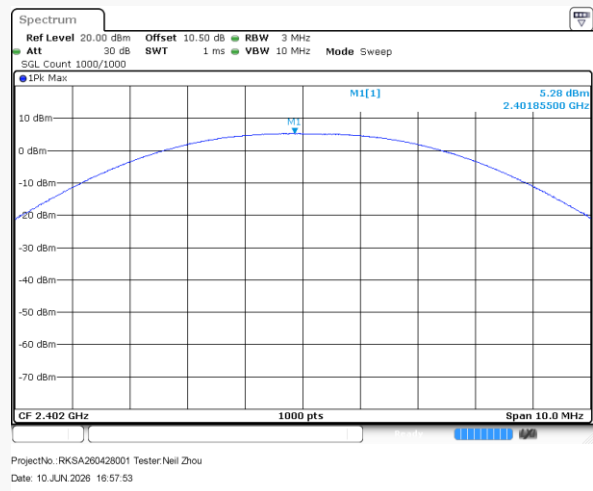
**BLE Mode:**

| Mode         | Channel | Frequency (MHz) | Max Conducted Peak Output Power (dBm) | Limit (dBm) | Result |
|--------------|---------|-----------------|---------------------------------------|-------------|--------|
| BLE (1 Mbps) | Low     | 2402            | 5.12                                  | ≤30         | Pass   |
|              | Middle  | 2440            | 4.14                                  | ≤30         | Pass   |
|              | High    | 2480            | 3.71                                  | ≤30         | Pass   |
| BLE (2 Mbps) | Low     | 2402            | 5.28                                  | ≤30         | Pass   |
|              | Middle  | 2440            | 4.06                                  | ≤30         | Pass   |
|              | High    | 2480            | 4.04                                  | ≤30         | Pass   |

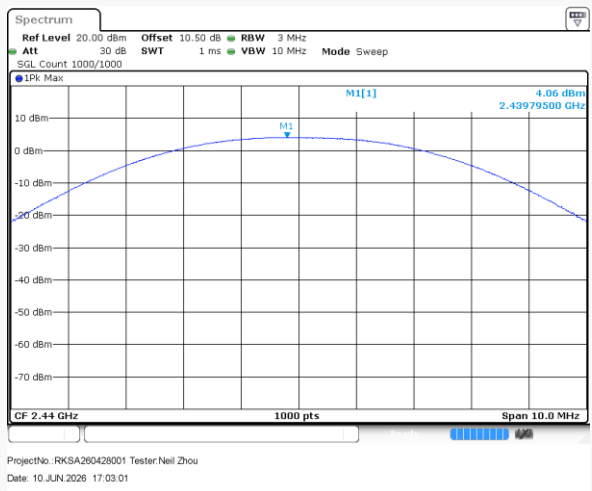
**BLE (1 Mbps)****Low Channel****Middle Channel****High Channel**

BLE (2 Mbps)

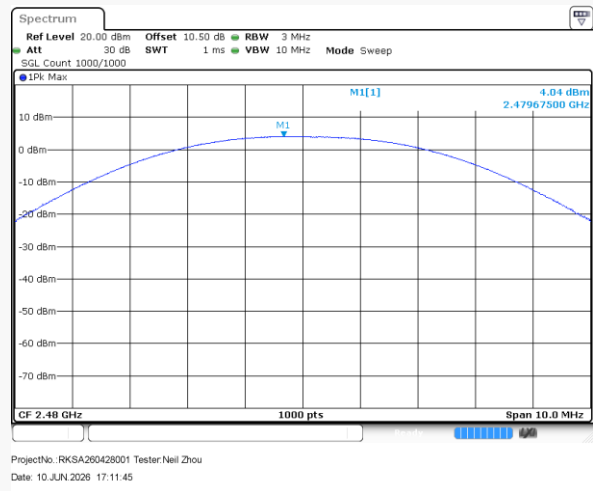
Low Channel



Middle Channel



High Channel



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

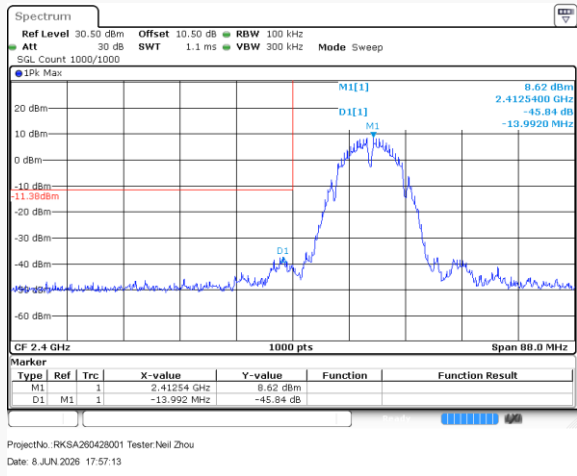
|                           |            |            |            |
|---------------------------|------------|------------|------------|
| <b>Test Date:</b>         | 2026-06-08 | 2026-06-09 | 2026-06-10 |
| <b>Temperature:</b>       | 24.6 °C    | 25.6 °C    | 26.3 °C    |
| <b>Relative Humidity:</b> | 48 %       | 55 %       | 58 %       |
| <b>ATM Pressure:</b>      | 100.4 kPa  | 101.2 kPa  | 101.3 kPa  |
| <b>Test Result:</b>       | Pass       | Pass       | Pass       |
| <b>Test Engineer:</b>     | Neil Zhou  | Neil Zhou  | Neil Zhou  |

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

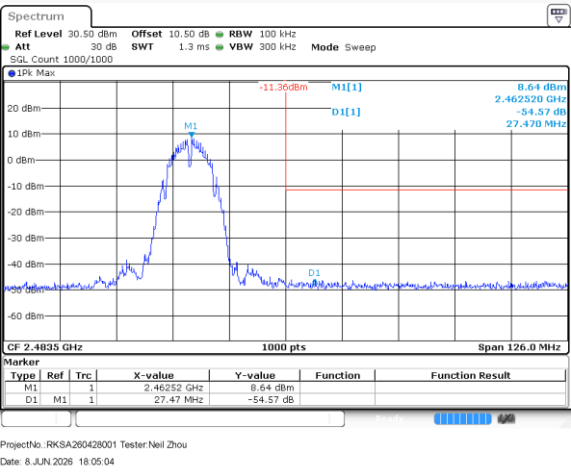
| Mode               | Antenna | Test Frequency (MHz) | Result (dB) | Limit (dB) | Verdict |
|--------------------|---------|----------------------|-------------|------------|---------|
| 802.11b            | Chain 0 | 2412                 | 45.84       | 20         | Pass    |
|                    |         | 2462                 | 54.57       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 50.82       | 20         | Pass    |
|                    |         | 2462                 | 52.27       | 20         | Pass    |
| 802.11g            | Chain 0 | 2412                 | 34.09       | 20         | Pass    |
|                    |         | 2462                 | 44.18       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 37.74       | 20         | Pass    |
|                    |         | 2462                 | 46.00       | 20         | Pass    |
| 802.11n20          | Chain 0 | 2412                 | 38.06       | 20         | Pass    |
|                    |         | 2462                 | 45.35       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 37.71       | 20         | Pass    |
|                    |         | 2462                 | 45.32       | 20         | Pass    |
| 802.11ax20_RU_Full | Chain 0 | 2412                 | 40.36       | 20         | Pass    |
|                    |         | 2462                 | 43.72       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 39.40       | 20         | Pass    |
|                    |         | 2462                 | 44.80       | 20         | Pass    |

Chain 0

802.11b\_2412MHz\_Chain 0

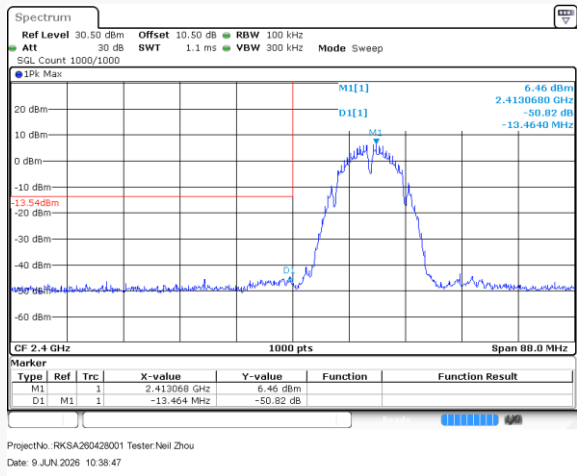


802.11b\_2462MHz\_Chain 0

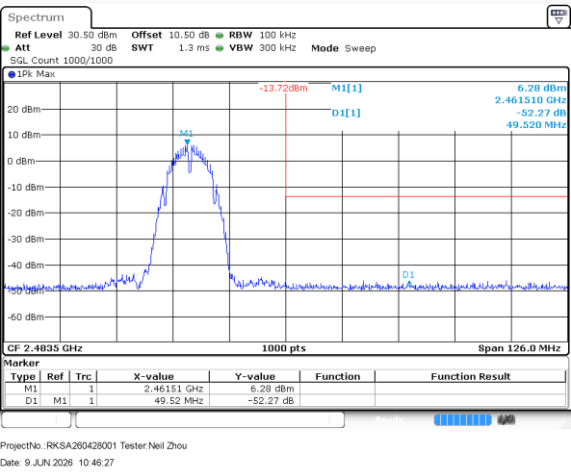


Chain 1

802.11b\_2412MHz\_Chain 1

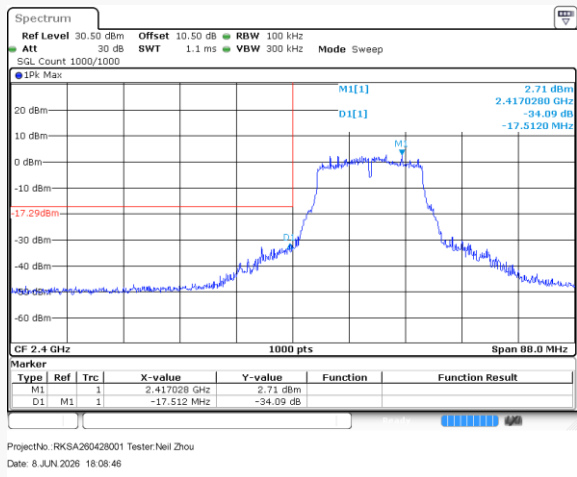


802.11b\_2462MHz\_Chain 1

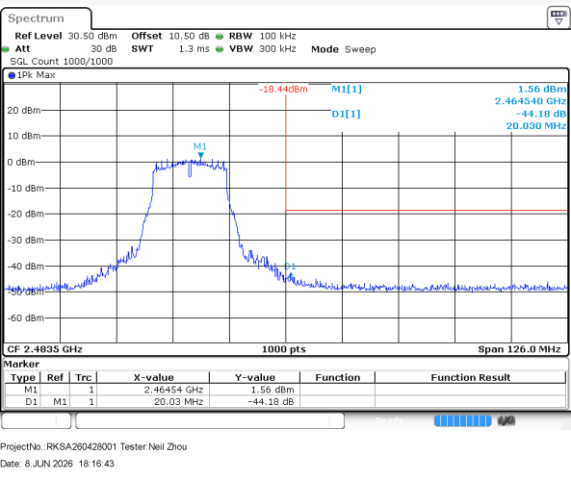


Chain 0

802.11g\_2412MHz\_Chain 0

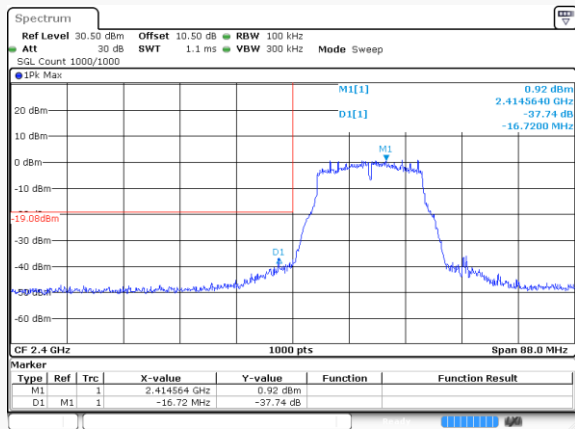


802.11g\_2462MHz\_Chain 0



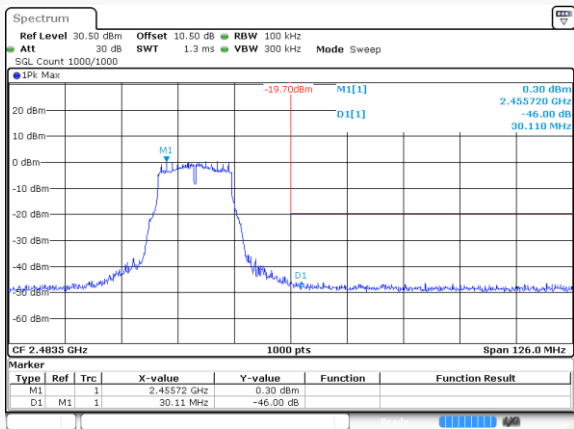
Chain 1

802.11g\_2412MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:50:21

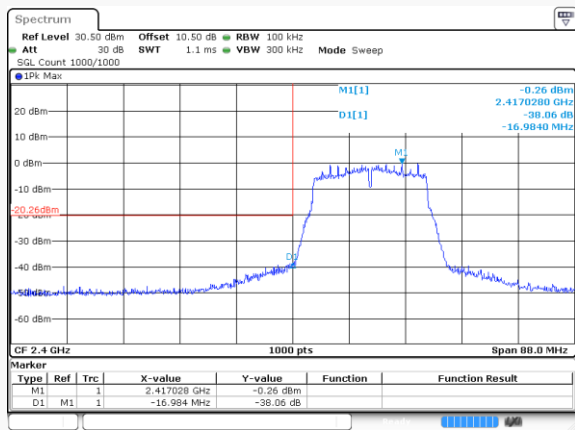
802.11g\_2462MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:57:59

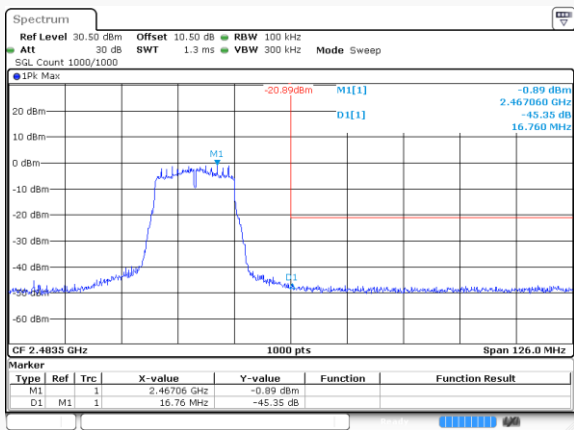
Chain 0

802.11n20\_2412MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:47:25

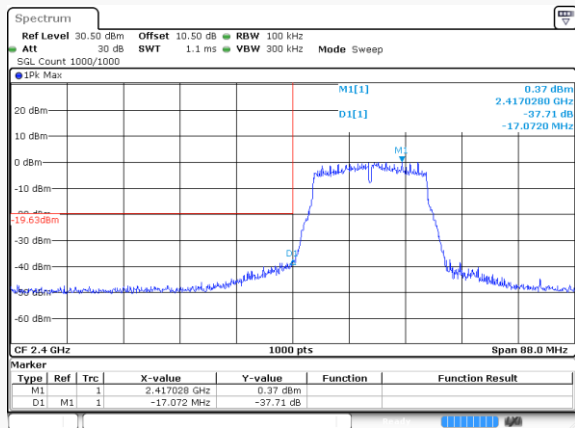
802.11n20\_2462MHz\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:55:06

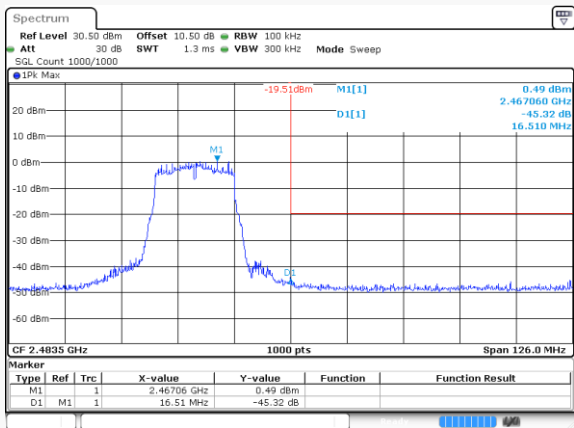
Chain 1

802.11n20\_2412MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:02:39

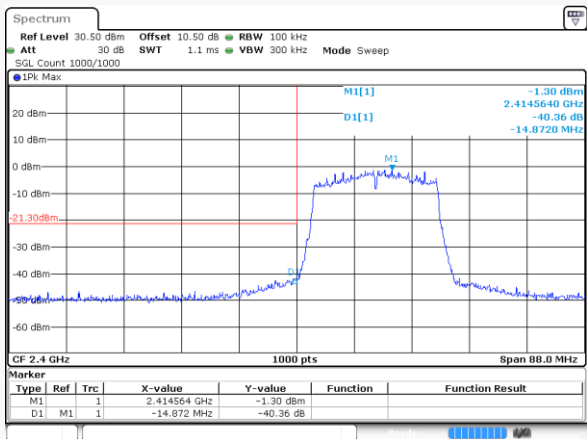
802.11n20\_2462MHz\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:11:51

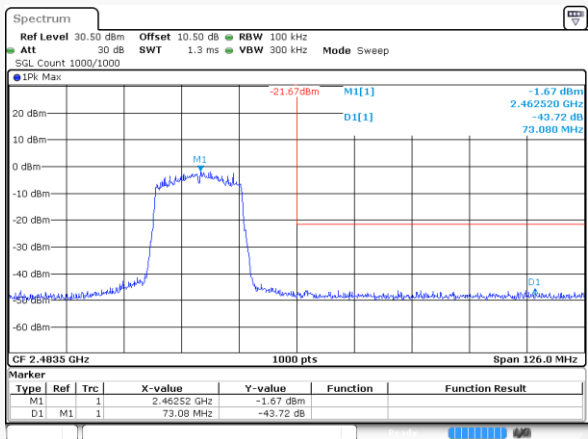
Chain 0

802.11ax20\_2412MHz\_RU\_Full\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:25:10

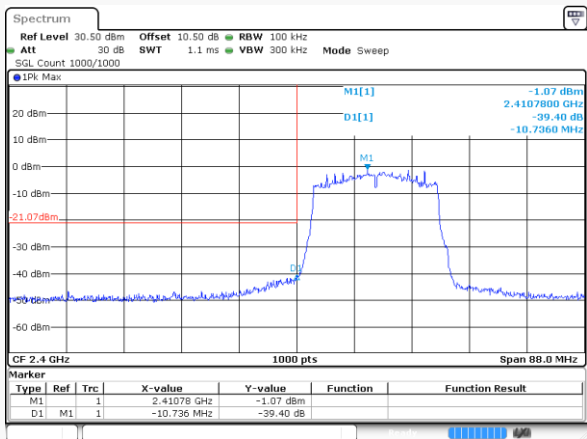
802.11ax20\_2462MHz\_RU\_Full\_Chain 0



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 10:32:52

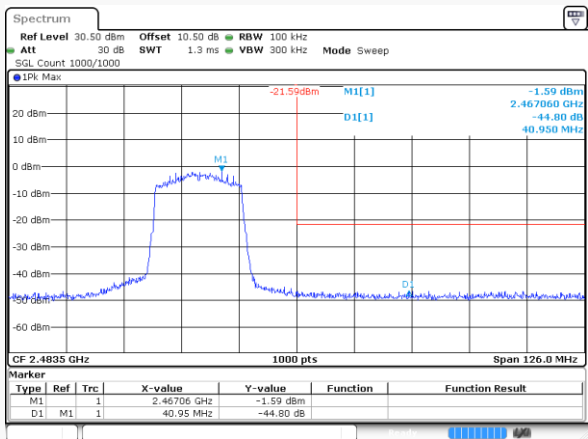
Chain 1

802.11ax20\_2412MHz\_RU\_Full\_Chain 1



ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:18:12

802.11ax20\_2462MHz\_RU\_Full\_Chain 1



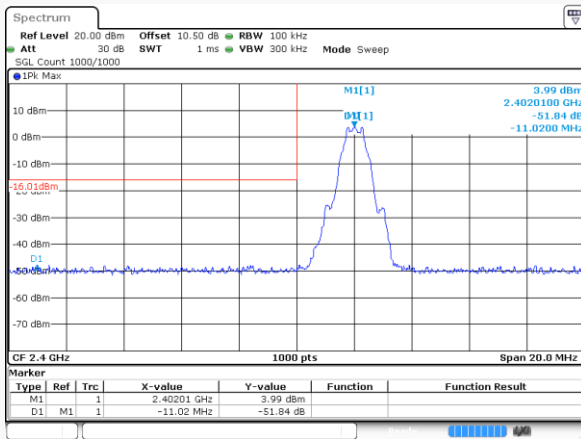
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 9 JUN 2026 11:26:28

**BLE Mode:**

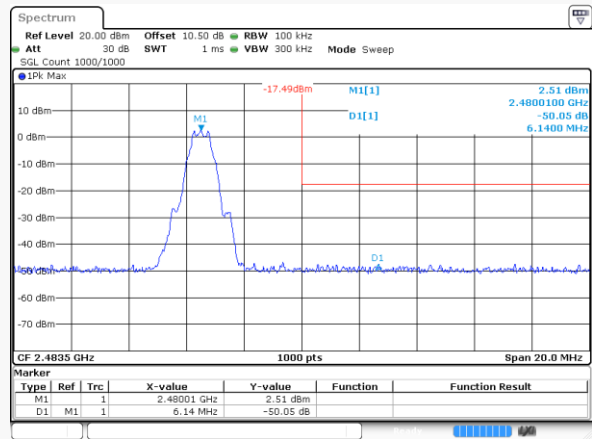
| Mode         | Channel | Frequency (MHz) | Result (dB) | Limit (dB) |
|--------------|---------|-----------------|-------------|------------|
| BLE (1 Mbps) | Low     | 2402            | 51.84       | 20         |
|              | High    | 2480            | 50.05       |            |
| BLE (2 Mbps) | Low     | 2402            | 44.14       |            |
|              | High    | 2480            | 49.28       |            |

**BLE 1M**

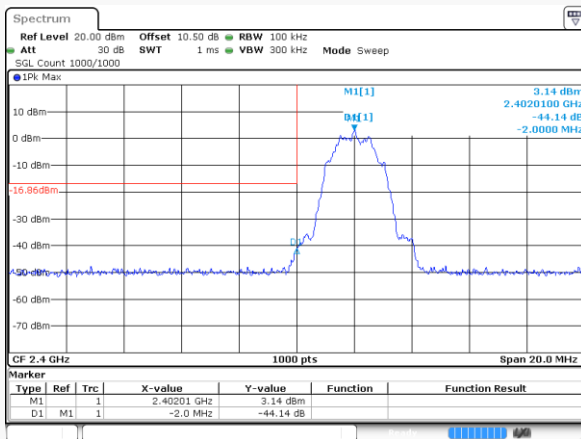
BLE\_1M\_Low\_Channel



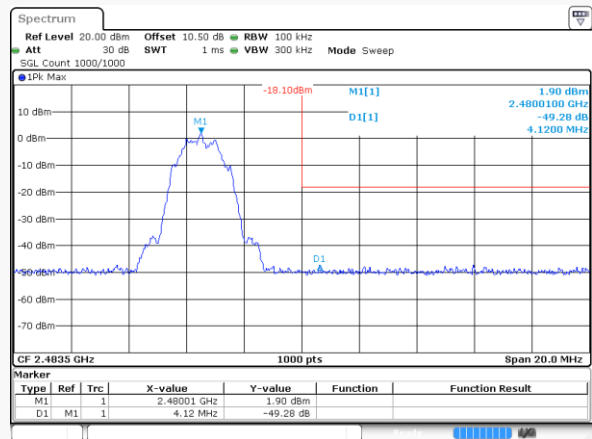
BLE\_1M\_High\_Channel

**BLE 2M**

BLE\_2M\_Low\_Channel



BLE\_2M\_High\_Channel



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

|                           |            |            |            |
|---------------------------|------------|------------|------------|
| <b>Test Date:</b>         | 2026-06-08 | 2026-06-09 | 2026-06-10 |
| <b>Temperature:</b>       | 24.6 °C    | 25.6 °C    | 26.3 °C    |
| <b>Relative Humidity:</b> | 48 %       | 55 %       | 58 %       |
| <b>ATM Pressure:</b>      | 100.4 kPa  | 101.2 kPa  | 101.3 kPa  |
| <b>Test Result:</b>       | Pass       | Pass       | Pass       |
| <b>Test Engineer:</b>     | Neil Zhou  | Neil Zhou  | Neil Zhou  |

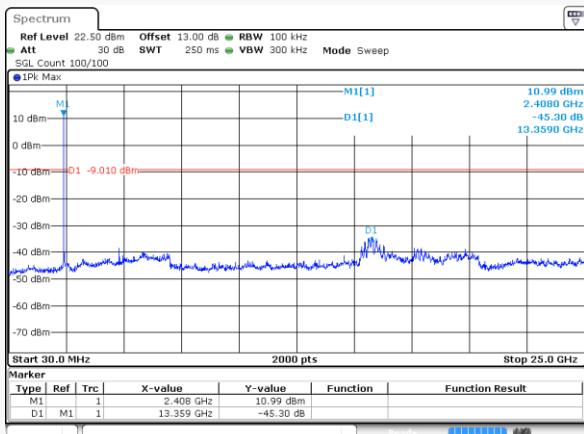
**WiFi Mode:**

| Mode               | Antenna | Test Frequency (MHz) | Result (dB) | Limit (dB) | Verdict |
|--------------------|---------|----------------------|-------------|------------|---------|
| 802.11b            | Chain 0 | 2412                 | 45.30       | 20         | Pass    |
|                    |         | 2437                 | 45.21       | 20         | Pass    |
|                    |         | 2462                 | 44.55       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 42.95       | 20         | Pass    |
|                    |         | 2437                 | 41.75       | 20         | Pass    |
|                    |         | 2462                 | 42.21       | 20         | Pass    |
| 802.11g            | Chain 0 | 2412                 | 38.34       | 20         | Pass    |
|                    |         | 2437                 | 37.94       | 20         | Pass    |
|                    |         | 2462                 | 37.75       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 36.46       | 20         | Pass    |
|                    |         | 2437                 | 35.32       | 20         | Pass    |
|                    |         | 2462                 | 35.43       | 20         | Pass    |
| 802.11n20          | Chain 0 | 2412                 | 35.14       | 20         | Pass    |
|                    |         | 2437                 | 36.54       | 20         | Pass    |
|                    |         | 2462                 | 36.28       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 35.66       | 20         | Pass    |
|                    |         | 2437                 | 36.14       | 20         | Pass    |
|                    |         | 2462                 | 35.75       | 20         | Pass    |
| 802.11ax20_RU_Full | Chain 0 | 2412                 | 34.17       | 20         | Pass    |
|                    |         | 2437                 | 34.16       | 20         | Pass    |
|                    |         | 2462                 | 33.41       | 20         | Pass    |
|                    | Chain 1 | 2412                 | 34.55       | 20         | Pass    |
|                    |         | 2437                 | 33.68       | 20         | Pass    |
|                    |         | 2462                 | 33.30       | 20         | Pass    |

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

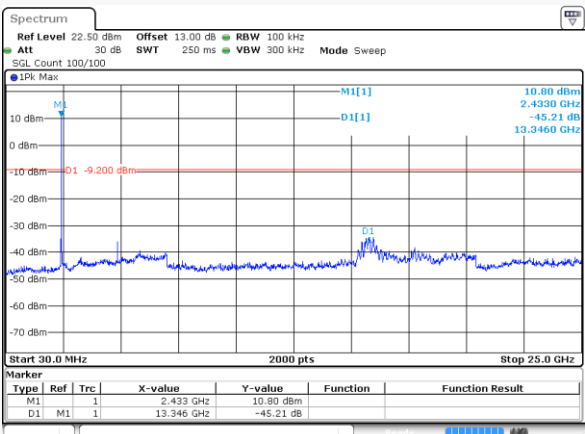
Chain 0

802.11b\_2412MHz\_Chain 0



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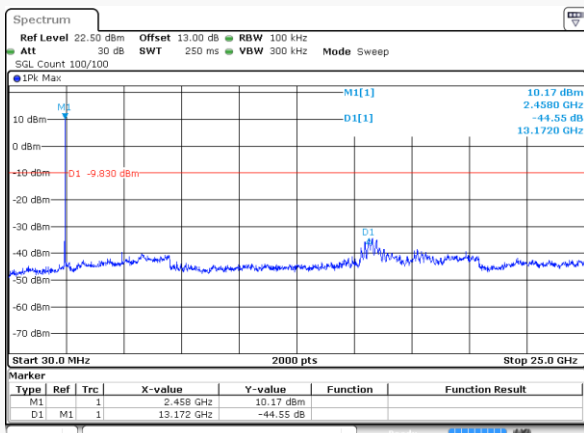
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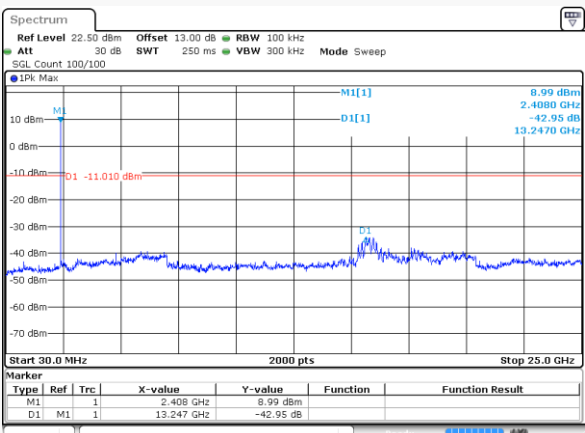
Chain 1

802.11b\_2462MHz\_Chain 0



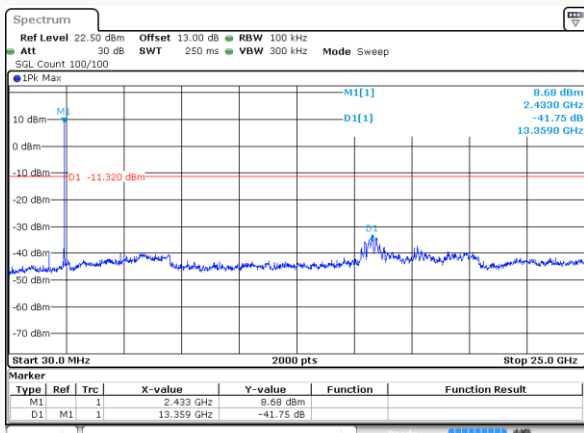
ProjectNo: RKSA260428001 Tester:Neil Zhou  
Date: 8 JUN 2026 18:06:58

802.11b\_2412MHz\_Chain 1



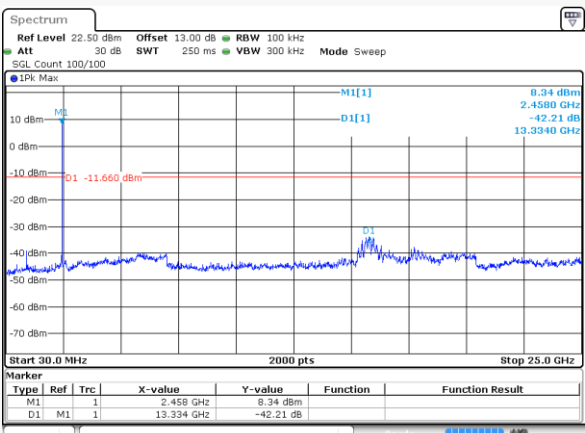
ProjectNo: RKSA260428001 Tester:Neil Zhou  
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802.11b\_2437MHz\_Chain 1



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802.11b\_2462MHz\_Chain 1



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Date: 9 JUN 2026 10:48:22