

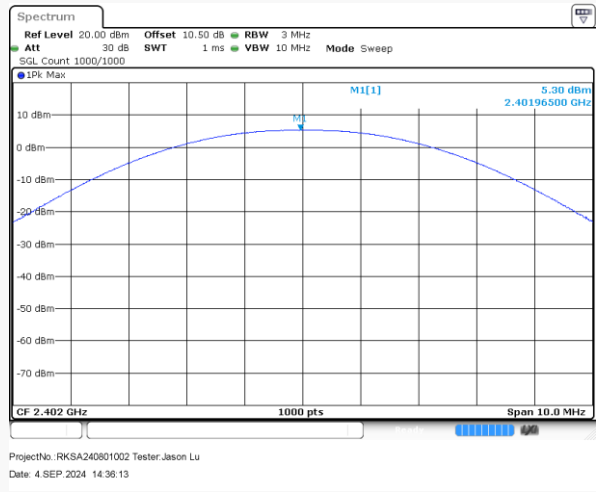
MAXIMUM CONDUCTED OUTPUT POWER**For Wi-Fi Mode:**

| Channel | Frequency (MHz) | Max Conducted Peak Output Power (dBm) | Peak Output Power Limit (dBm) |
|--------------------------|-----------------|---------------------------------------|-------------------------------|
| 802.11b Mode | | | |
| Low | 2412 | 20.35 | ≤30 |
| Middle | 2437 | 20.05 | ≤30 |
| High | 2462 | 20.21 | ≤30 |
| 802.11g Mode | | | |
| Low | 2412 | 22.19 | ≤30 |
| Middle | 2437 | 22.22 | ≤30 |
| High | 2462 | 22.03 | ≤30 |
| 802.11n-HT20 Mode | | | |
| Low | 2412 | 22.52 | ≤30 |
| Middle | 2437 | 22.71 | ≤30 |
| High | 2462 | 22.66 | ≤30 |
| 802.11n-HT40 Mode | | | |
| Low | 2412 | 22.42 | ≤30 |
| Middle | 2437 | 22.35 | ≤30 |
| High | 2462 | 22.24 | ≤30 |

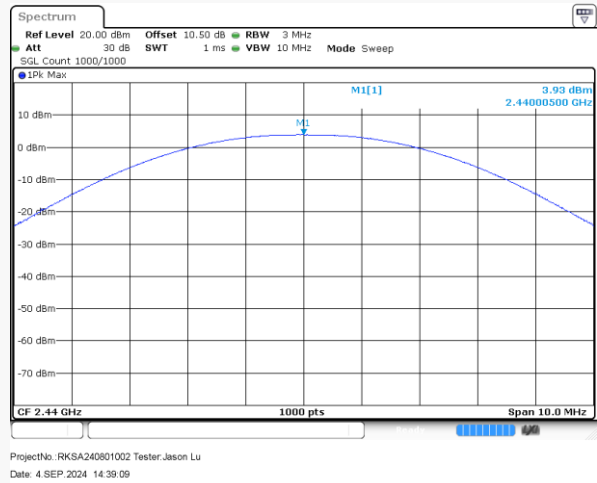
BLE Mode:

| Channel | Frequency (MHz) | Max Conducted Peak Output Power (dBm) | Peak Output Power Limit (dBm) |
|---------|-----------------|---------------------------------------|-------------------------------|
| Low | 2402 | 5.30 | ≤30 |
| Middle | 2440 | 3.93 | ≤30 |
| High | 2480 | 3.33 | ≤30 |

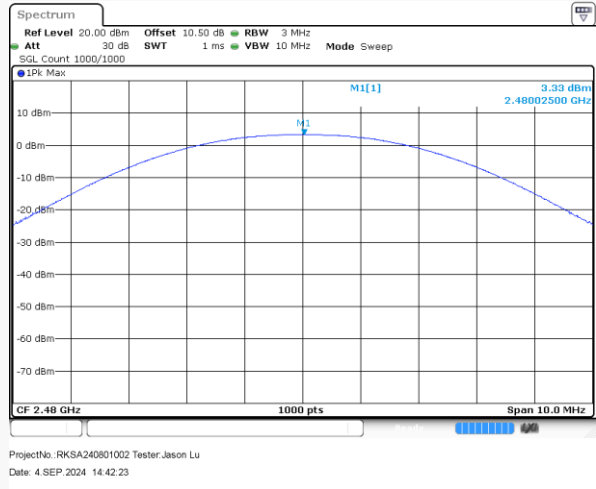
Low Channel



Middle Channel



High Channel



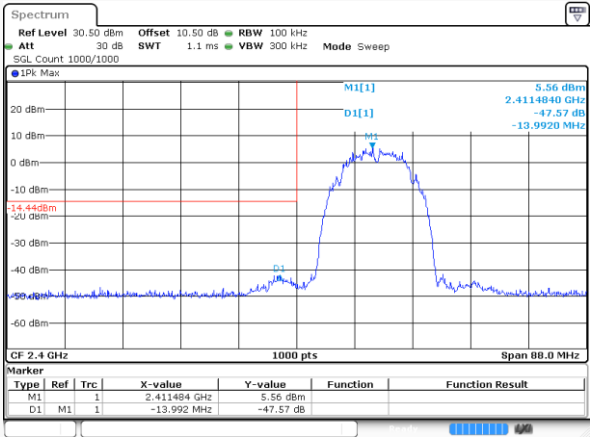
100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE

EUT operation mode: Transmitting

Test Result: Compliant

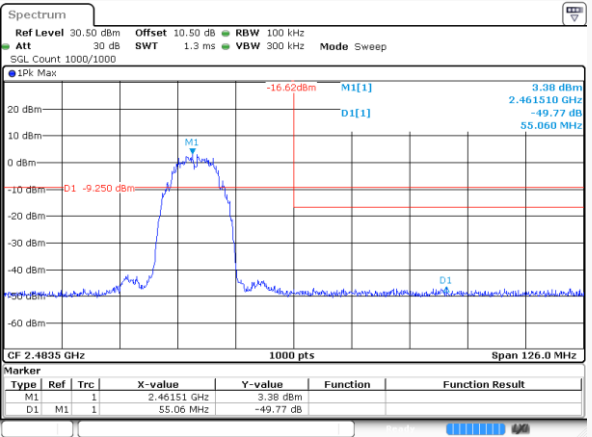
For Wi-Fi Mode:

802.11b Mode Left Side



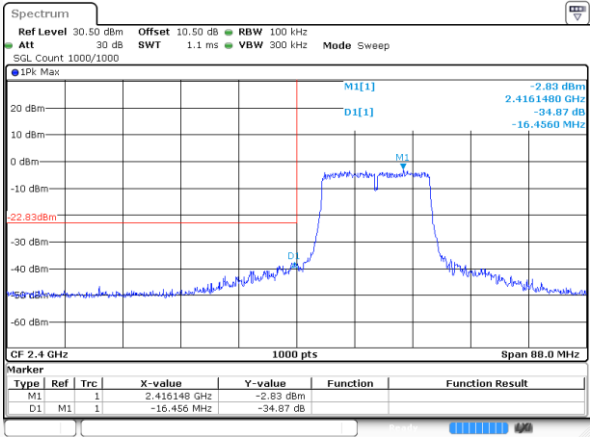
ProjectNo: RKSA240801002 Tester: Jason Lu
Date: 4 SEP. 2024 09:54:10

802.11b Mode Right Side



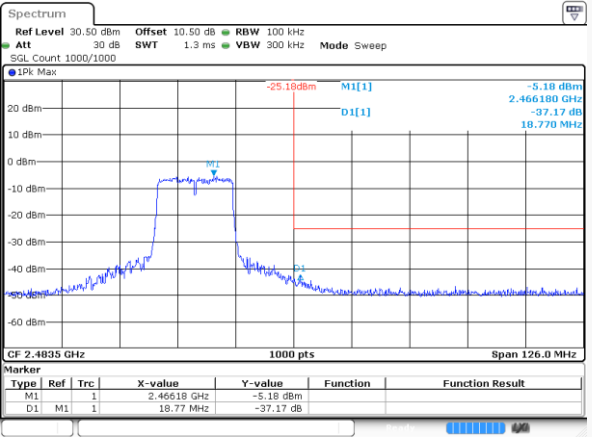
ProjectNo: RKSA240801002 Tester: Jason Lu
Date: 4 SEP. 2024 10:04:21

802.11g Mode Left Side



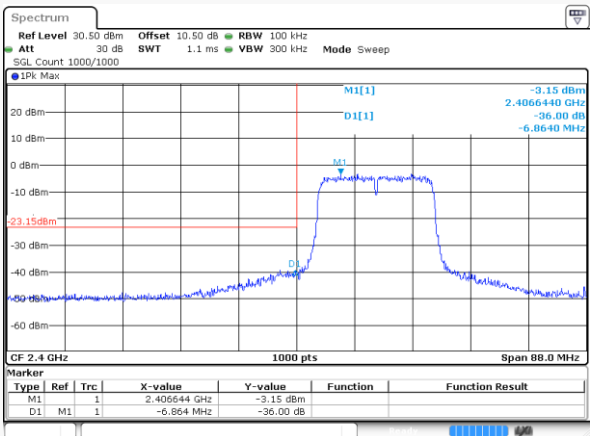
ProjectNo: RKSA240801002 Tester: Jason Lu
Date: 4 SEP. 2024 10:09:10

802.11g Mode Right Side



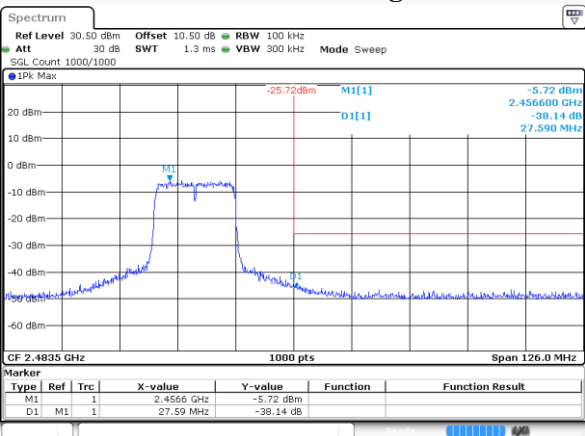
ProjectNo: RKSA240801002 Tester: Jason Lu
Date: 4 SEP. 2024 10:17:40

802.11n-HT20 Mode Left Side



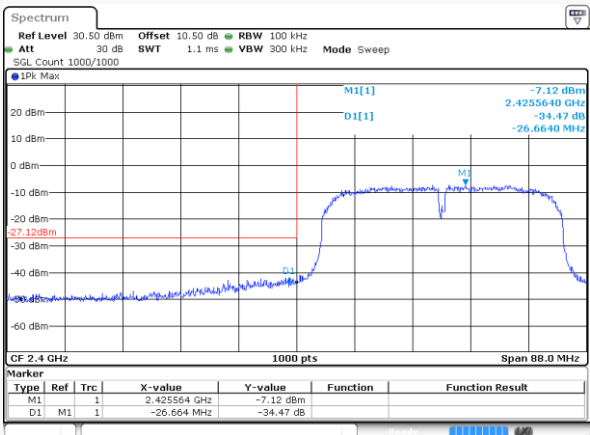
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 4 SEP. 2024 10:21:09

802.11n-HT20 Mode Right Side



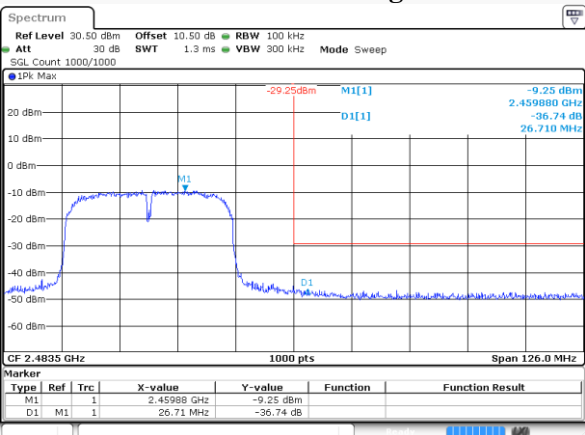
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 4 SEP. 2024 10:30:27

802.11n-HT40 Mode Left Side



ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 4 SEP. 2024 10:33:33

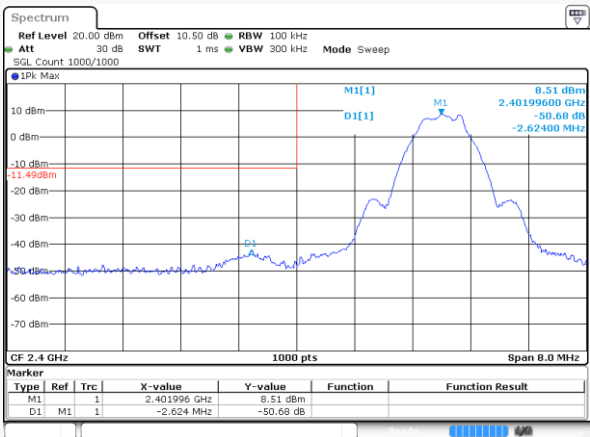
802.11n-HT40 Mode Right Side



ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 4 SEP. 2024 11:22:59

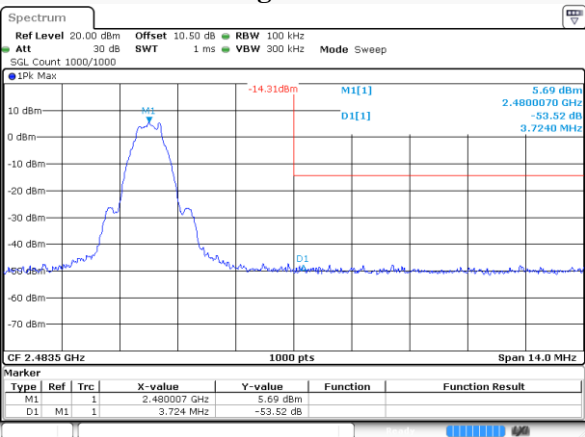
BLE 1Mbps:

Left Side



ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 9 SEP. 2024 16:38:26

Right Side



ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 9 SEP. 2024 16:53:24

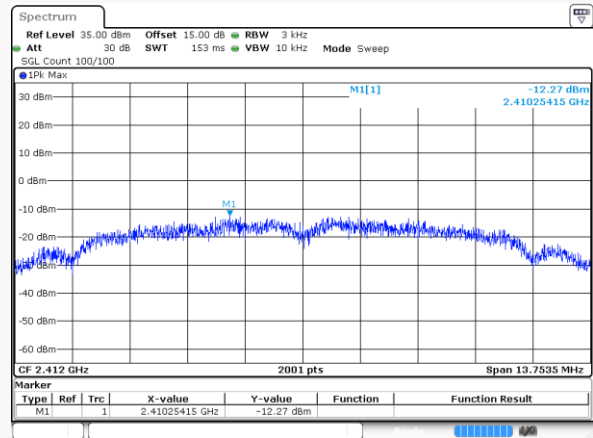
POWER SPECTRAL DENSITY**Test Result:** Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

| Channel | Frequency (MHz) | PSD (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|--------------------------|-----------------|----------------|------------------|--------|
| 802.11b Mode | | | | |
| Low | 2412 | -12.27 | ≤ 8 | Pass |
| Middle | 2437 | -11.52 | ≤ 8 | Pass |
| High | 2462 | -11.75 | ≤ 8 | Pass |
| 802.11g Mode | | | | |
| Low | 2412 | -17.05 | ≤ 8 | Pass |
| Middle | 2437 | -16.60 | ≤ 8 | Pass |
| High | 2462 | -15.64 | ≤ 8 | Pass |
| 802.11n-HT20 mode | | | | |
| Low | 2412 | -19.81 | ≤ 8 | Pass |
| Middle | 2437 | -18.10 | ≤ 8 | Pass |
| High | 2462 | -18.41 | ≤ 8 | Pass |
| 802.11n-HT40 mode | | | | |
| Low | 2422 | -22.43 | ≤ 8 | Pass |
| Middle | 2437 | -21.93 | ≤ 8 | Pass |
| High | 2452 | -21.36 | ≤ 8 | Pass |

For BLE Mode:

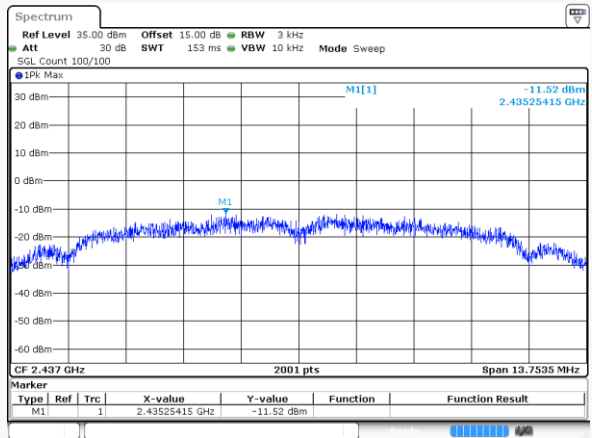
| Channel | Frequency (MHz) | PSD (dBm/3kHz) | Limit (dBm/3kHz) | Result |
|---------|-----------------|----------------|------------------|--------|
| Low | 2402 | -11.06 | ≤ 8 | Pass |
| Middle | 2440 | -12.51 | ≤ 8 | Pass |
| High | 2480 | -13.07 | ≤ 8 | Pass |

For Wi-Fi Mode:
802.11b Low Channel



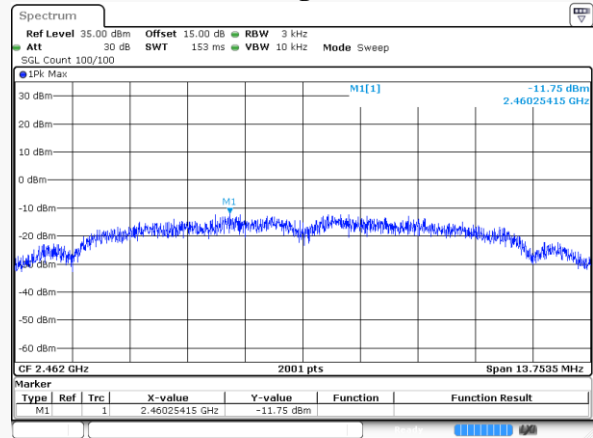
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:36:30

802.11b Middle Channel



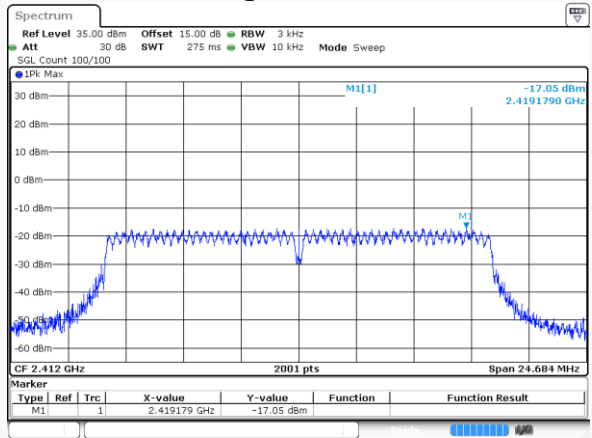
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:39:08

802.11b High Channel



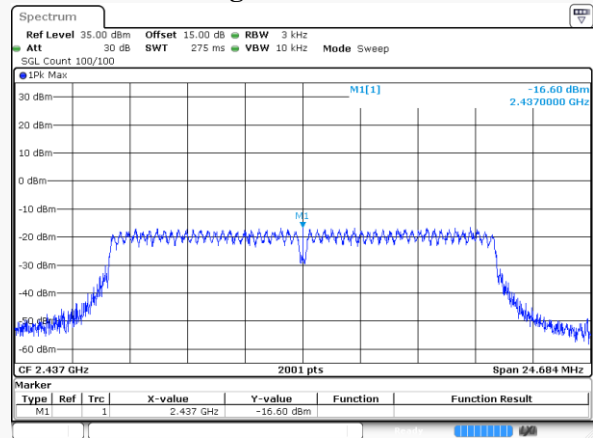
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:40:35

802.11g Low Channel



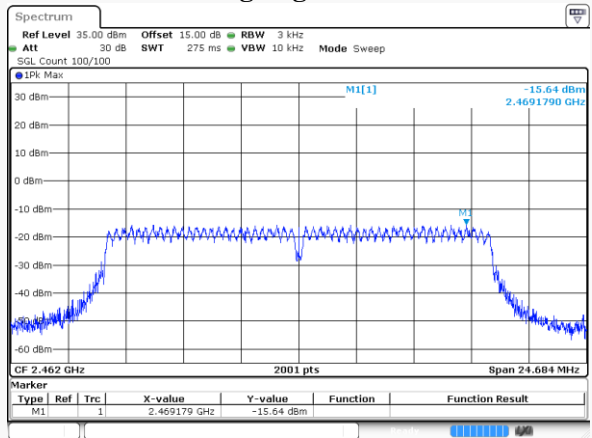
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:20:53

802.11g Middle Channel



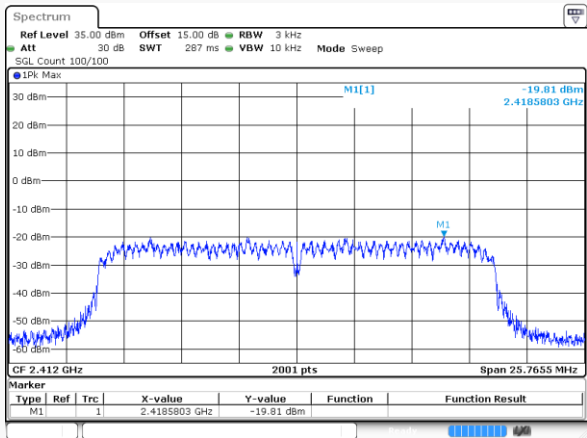
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:24:16

802.11g High Channel



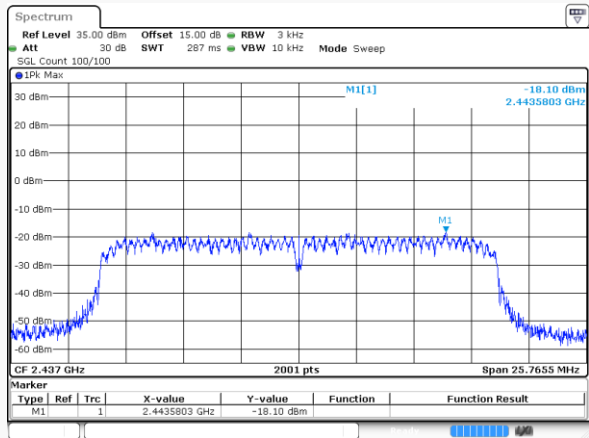
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:26:11

802.11n-HT20 Low Channel



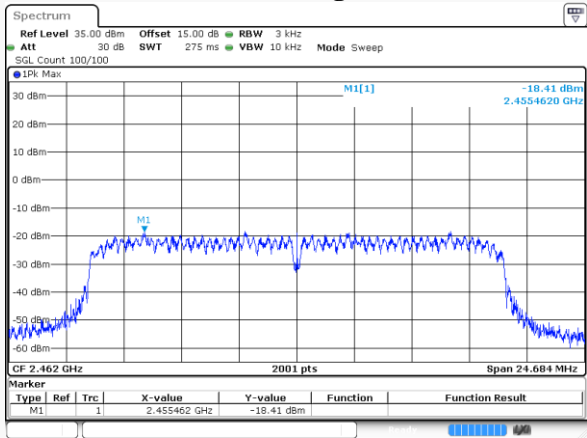
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:34:33

802.11n-HT20 Middle Channel



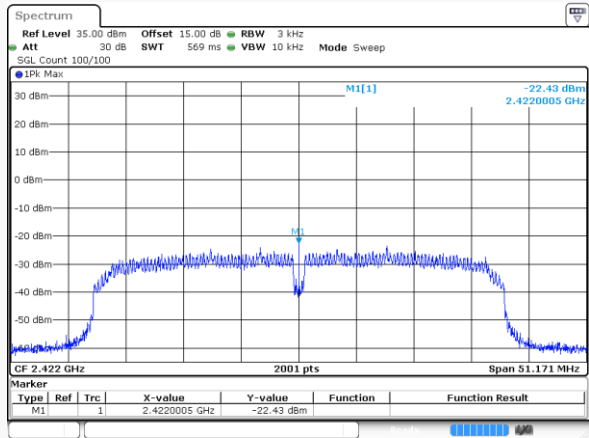
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:32:07

802.11n-HT20 High Channel



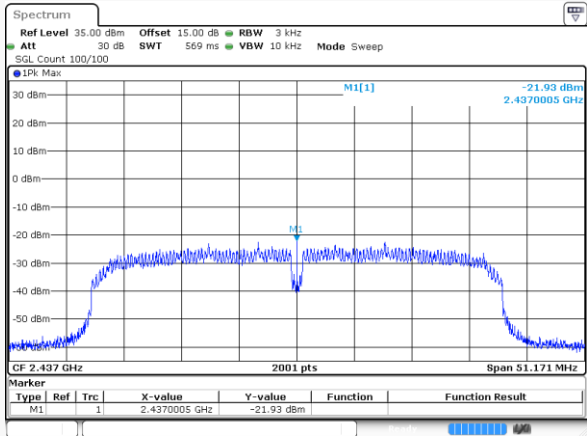
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:28:55

802.11n-HT40 Low Channel



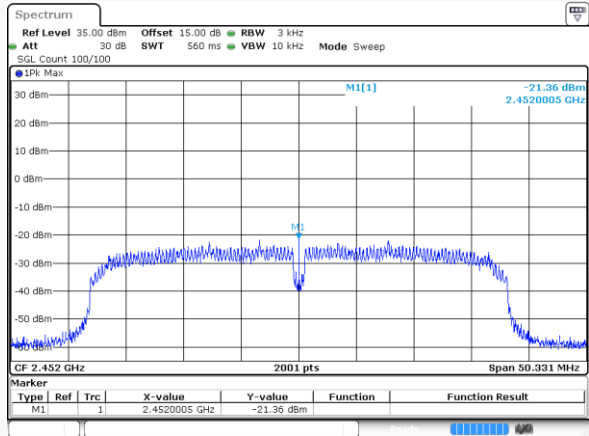
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:11:29

802.11n-HT40 Middle Channel



ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:07:45

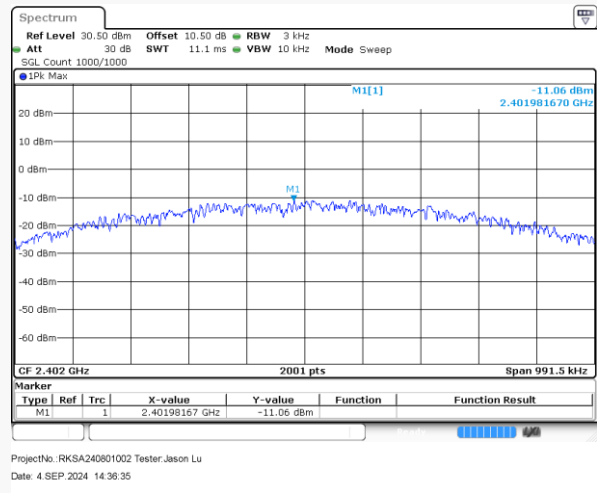
802.11n-HT40 High Channel



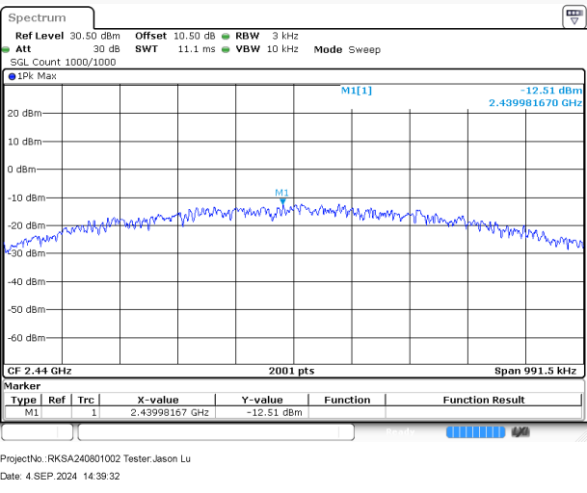
ProjectNo: RKSA240801002 Tester:Jason Lu
Date: 2 DEC 2024 10:04:27

For BLE Mode:

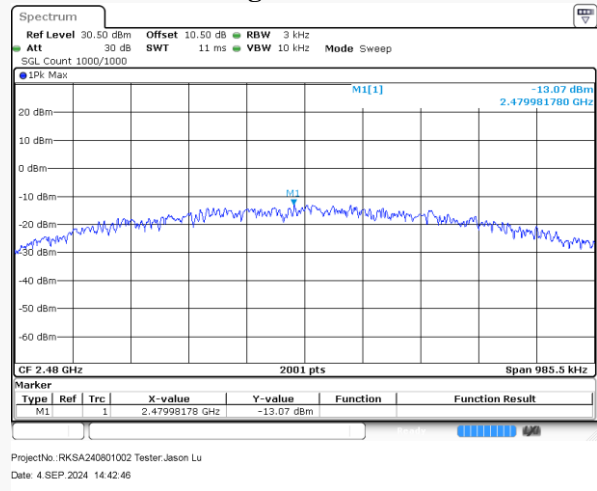
Low Channel



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 *******