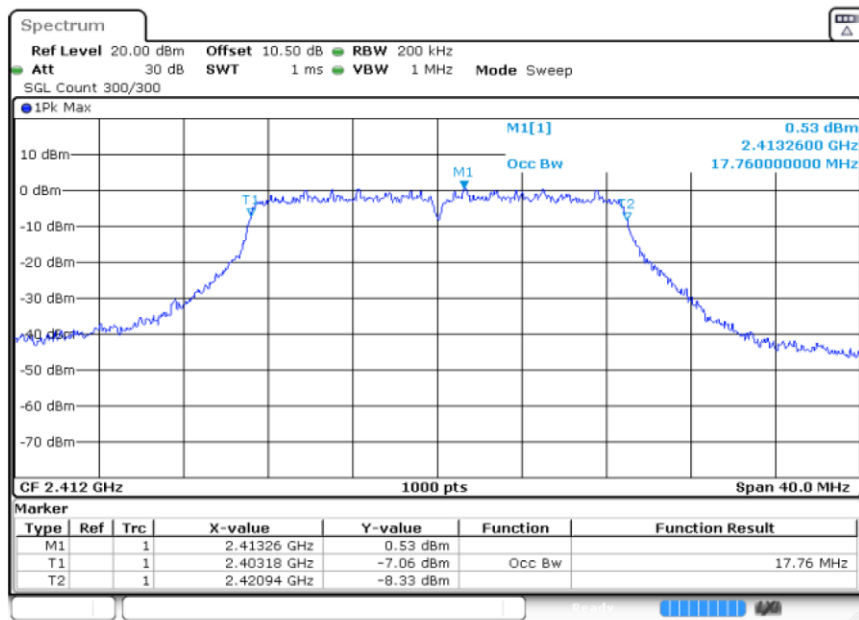
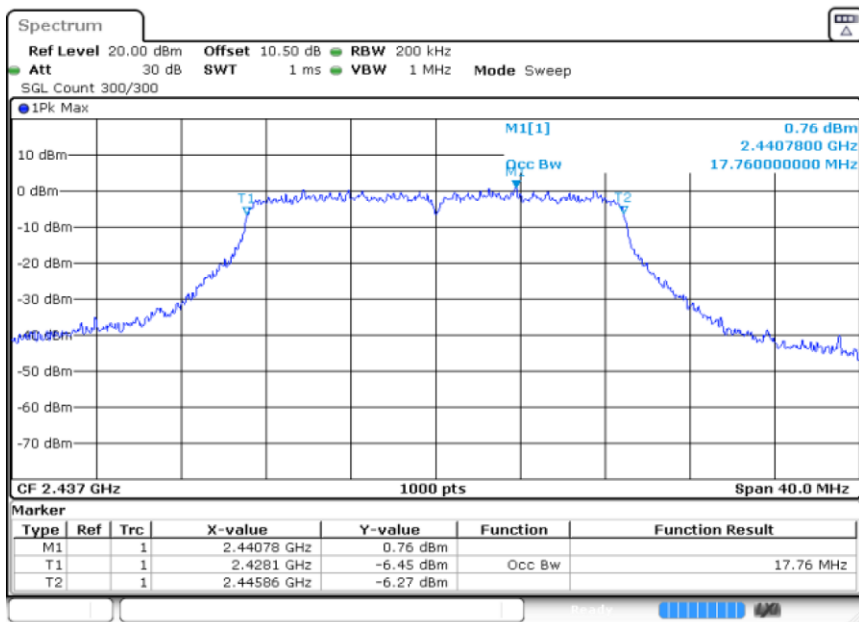


802.11n-HT20 Mode Low Channel



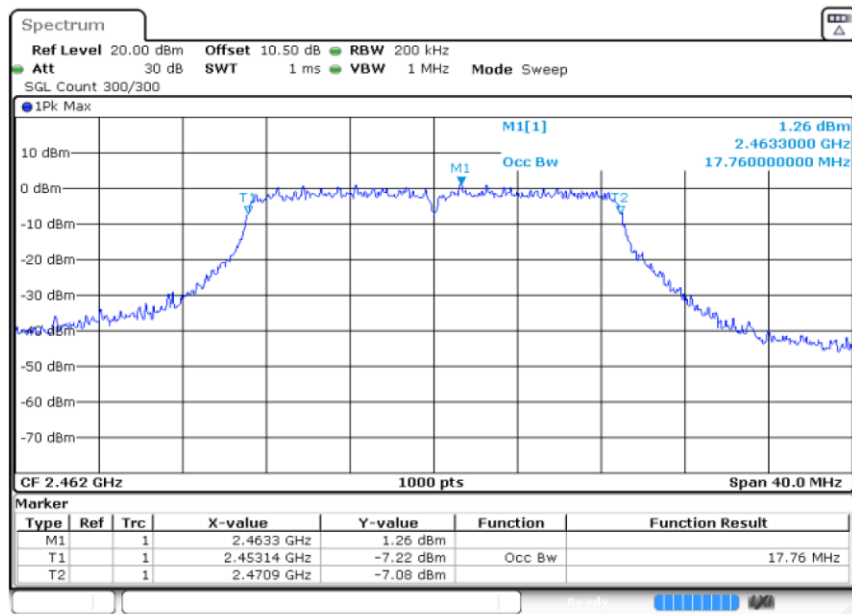
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 17:49:35

802.11n-HT20 Mode Middle Channel



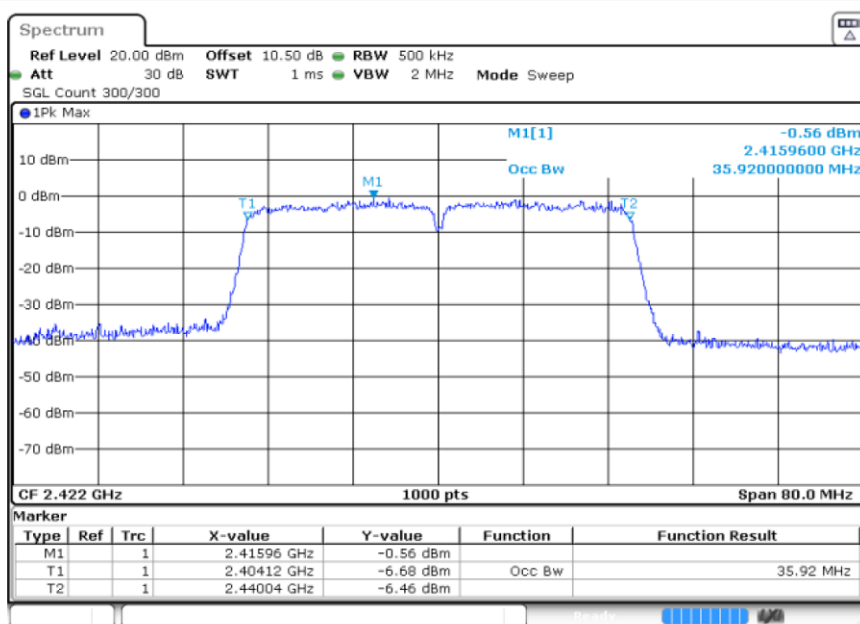
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 17:51:50

802.11n-HT20 Mode High Channel



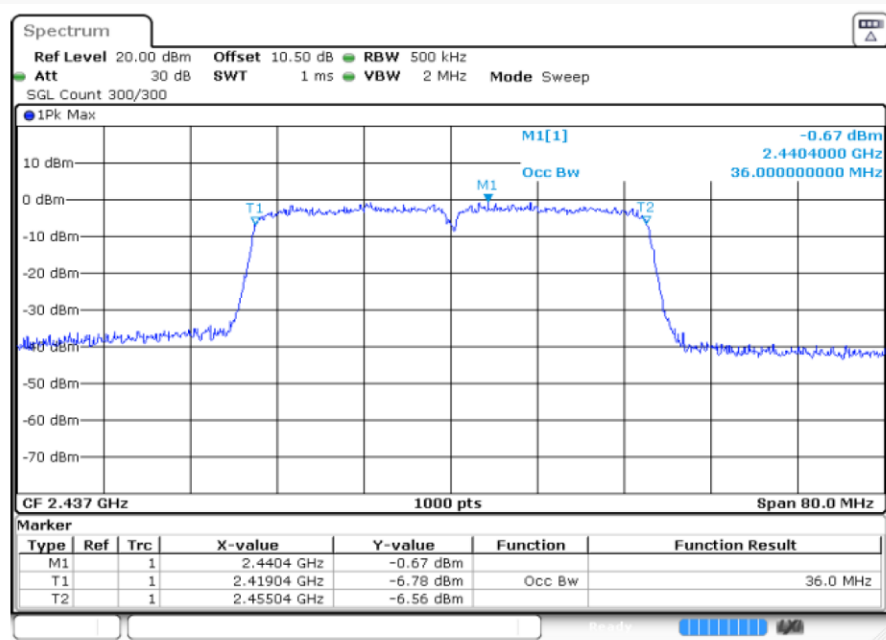
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 17:58:59

802.11n-HT40 Mode Low Channel



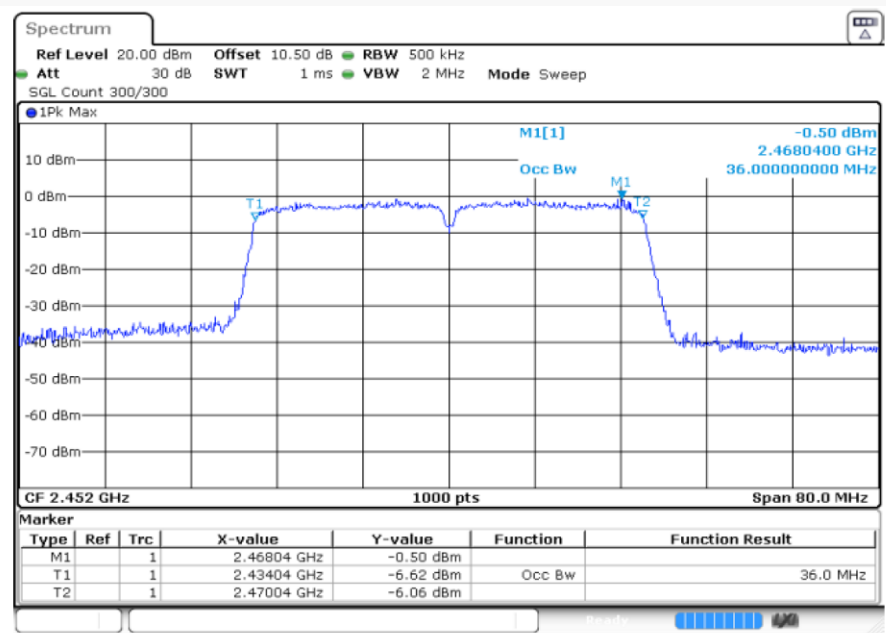
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:11:41

802.11n-HT40 Mode Middle Channel



ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:20:10

802.11n-HT40 Mode High Channel

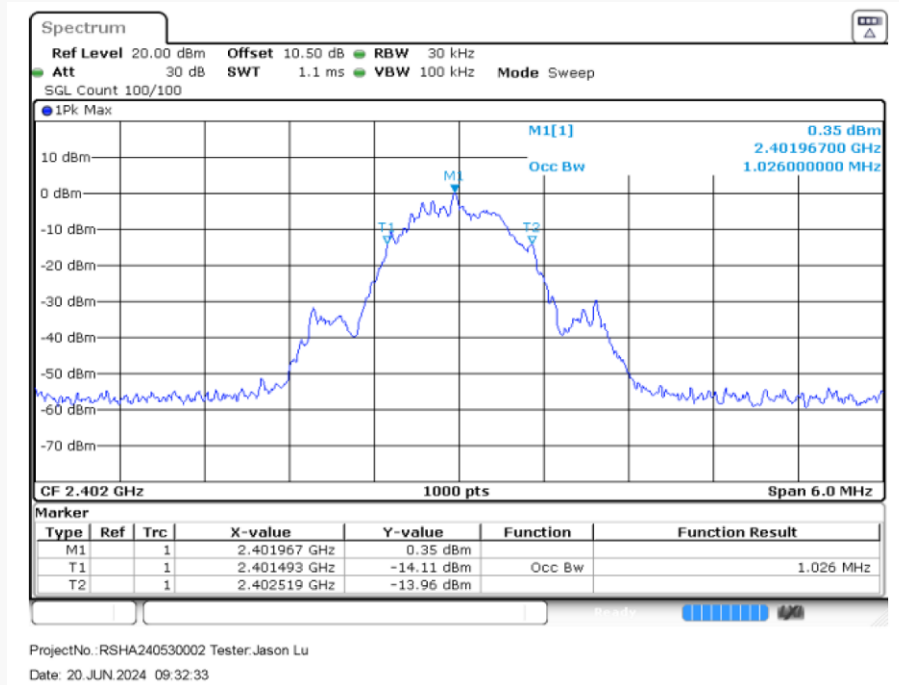


ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:28:11

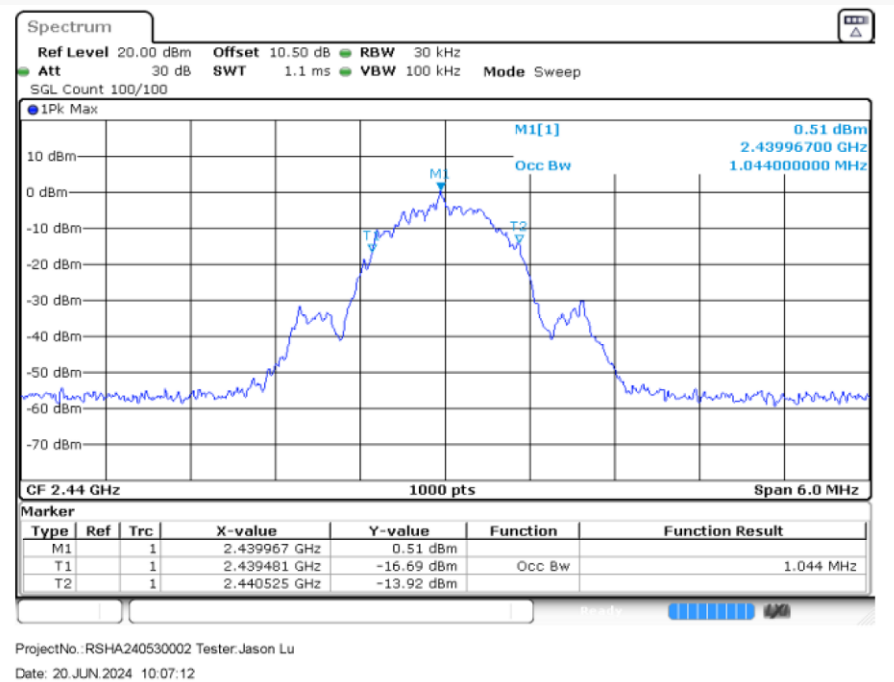
For BLE Mode:

| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) |
|---------|-----------------|------------------------------|
| Low | 2402 | 1.026 |
| Middle | 2440 | 1.044 |
| High | 2480 | 1.032 |

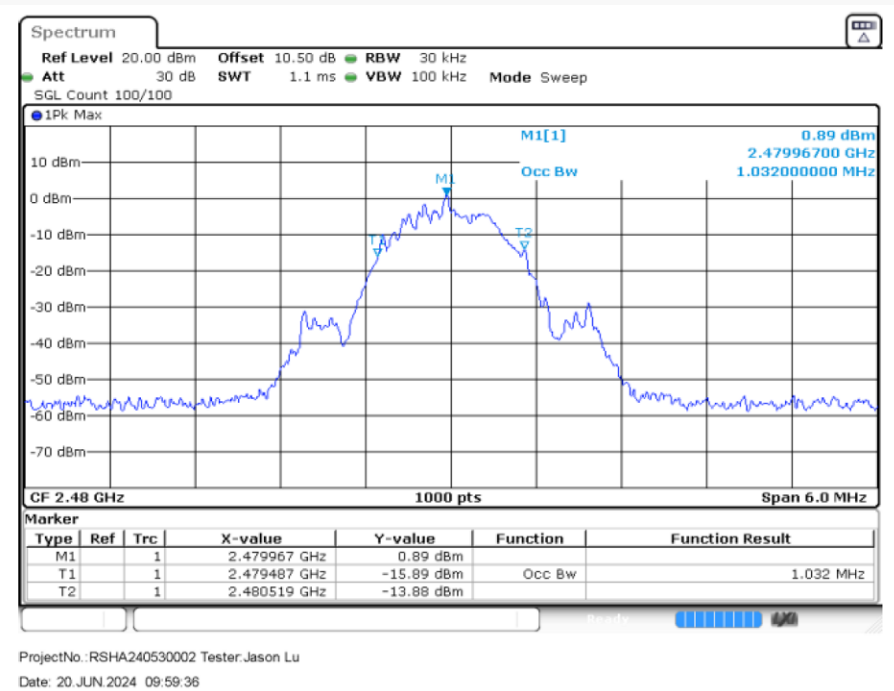
Low Channel



Middle Channel



High Channel



POWER SPECTRAL DENSITY

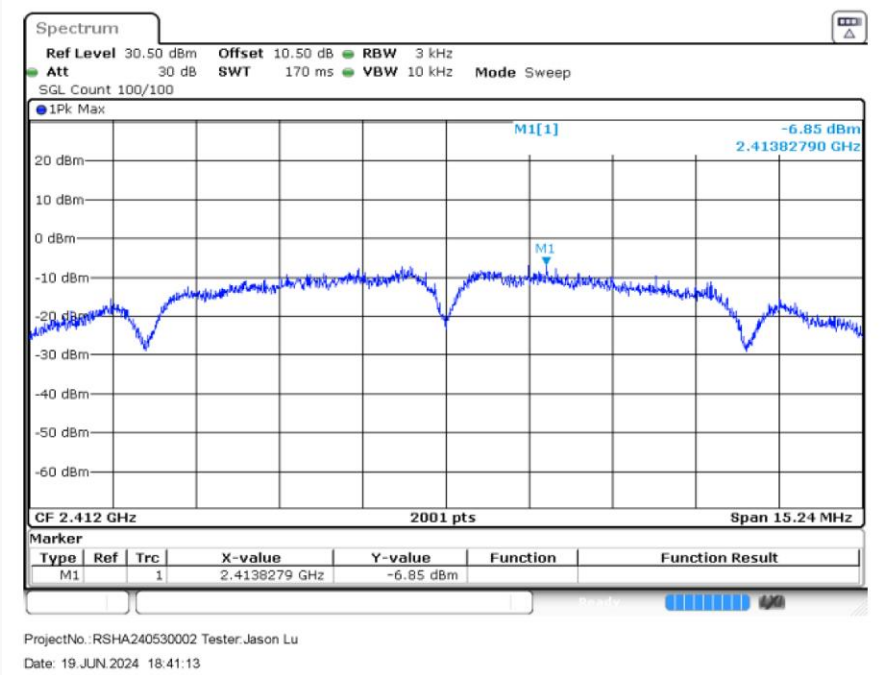
Test Result: Compliant.

EUT operation mode: Transmitting

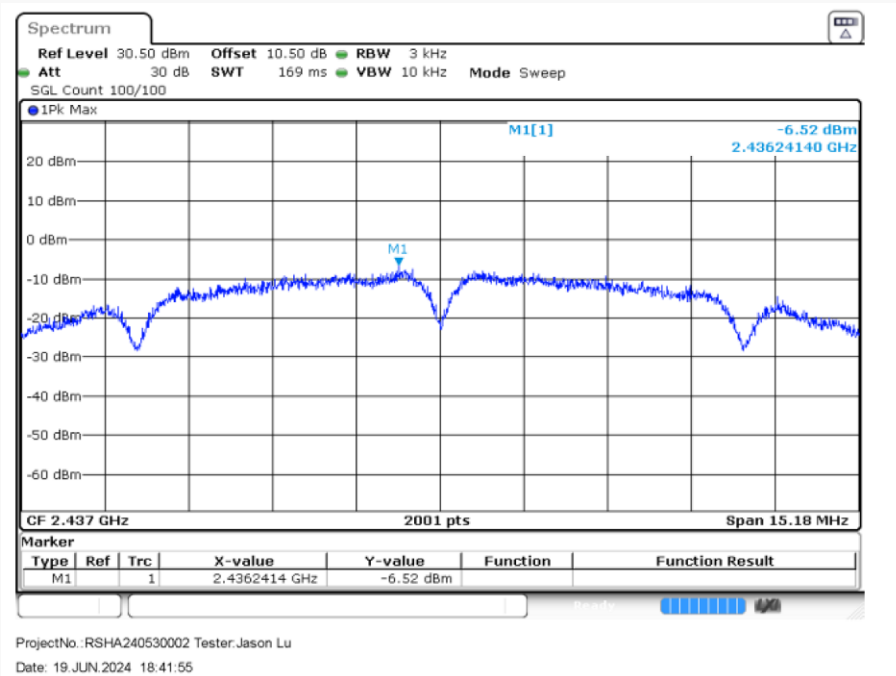
For Wi-Fi Mode:

| Channel | Frequency (MHz) | PSD (dBm/3kHz) | Limit (dBm/3kHz) |
|--------------------------|-----------------|----------------|------------------|
| 802.11b Mode | | | |
| Low | 2412 | -6.85 | ≤8 |
| Middle | 2437 | -6.52 | ≤8 |
| High | 2462 | -6.82 | ≤8 |
| 802.11g Mode | | | |
| Low | 2412 | -13.16 | ≤8 |
| Middle | 2437 | -13.51 | ≤8 |
| High | 2462 | -12.24 | ≤8 |
| 802.11n-HT20 mode | | | |
| Low | 2412 | -14.58 | ≤8 |
| Middle | 2437 | -14.04 | ≤8 |
| High | 2462 | -14.21 | ≤8 |
| 802.11n-HT40 mode | | | |
| Low | 2422 | -20.30 | ≤8 |
| Middle | 2437 | -19.31 | ≤8 |
| High | 2452 | -19.79 | ≤8 |

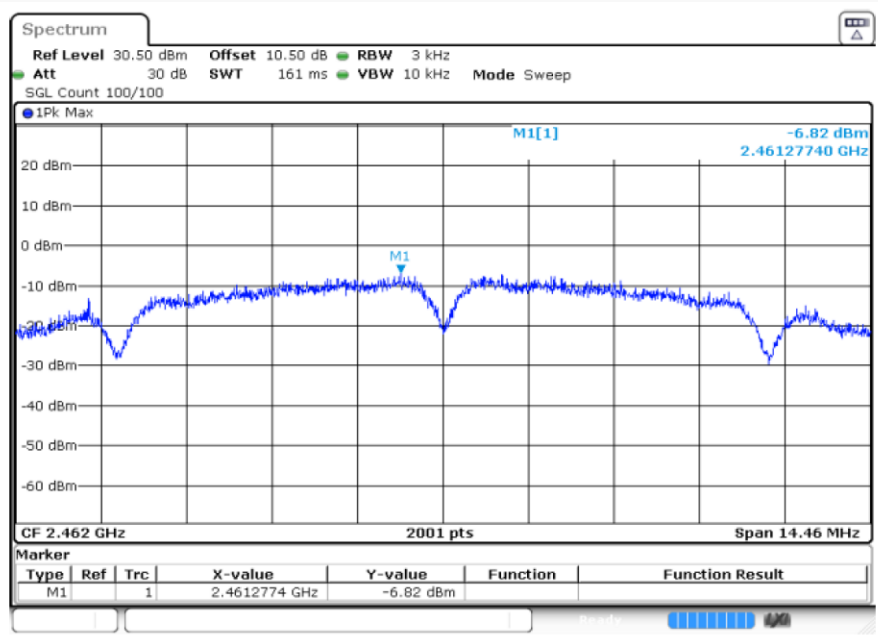
802.11b Low Channel



802.11b Middle Channel

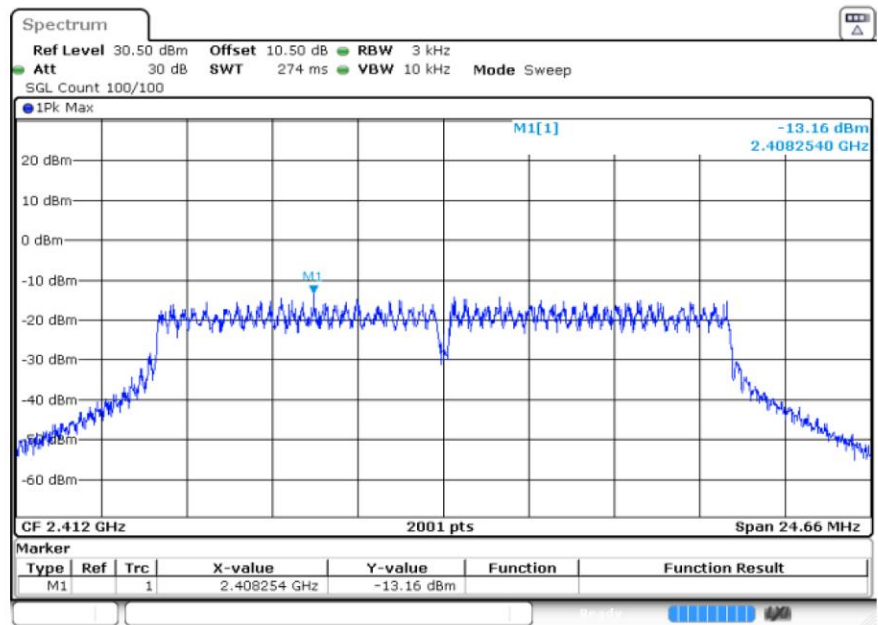


802.11b High Channel



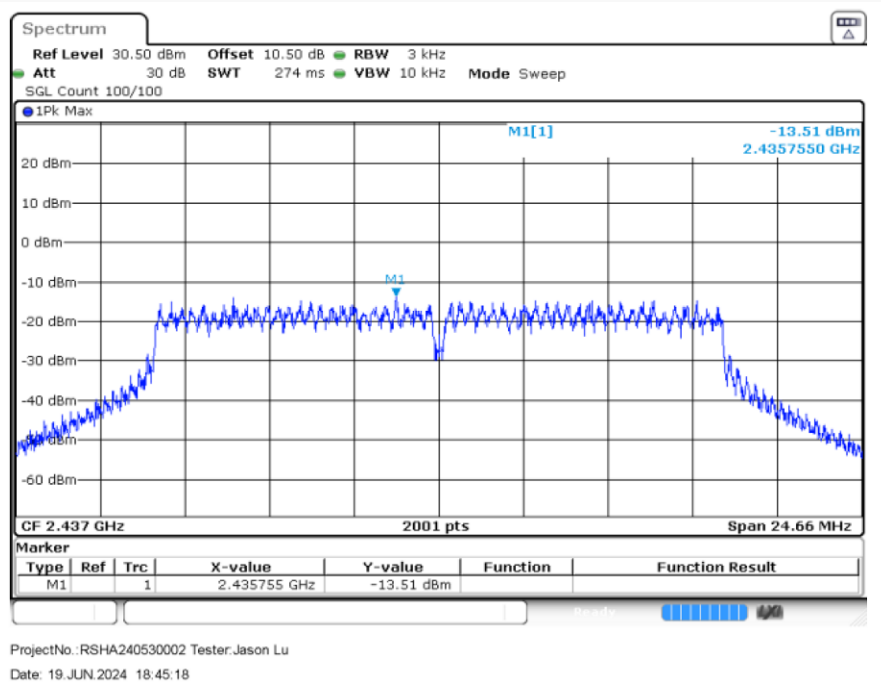
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:43:18

802.11g Low Channel

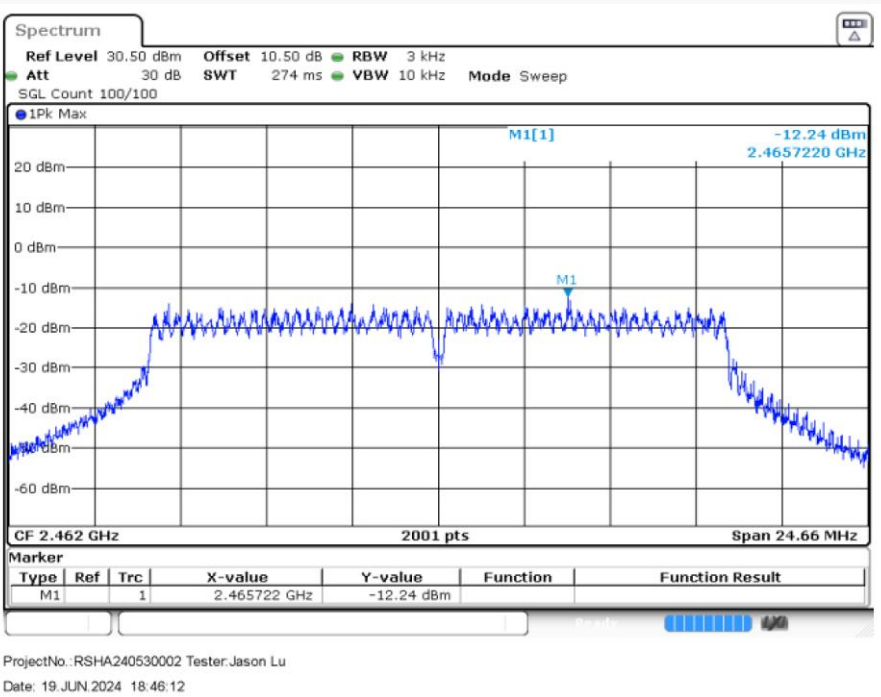


ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:44:19

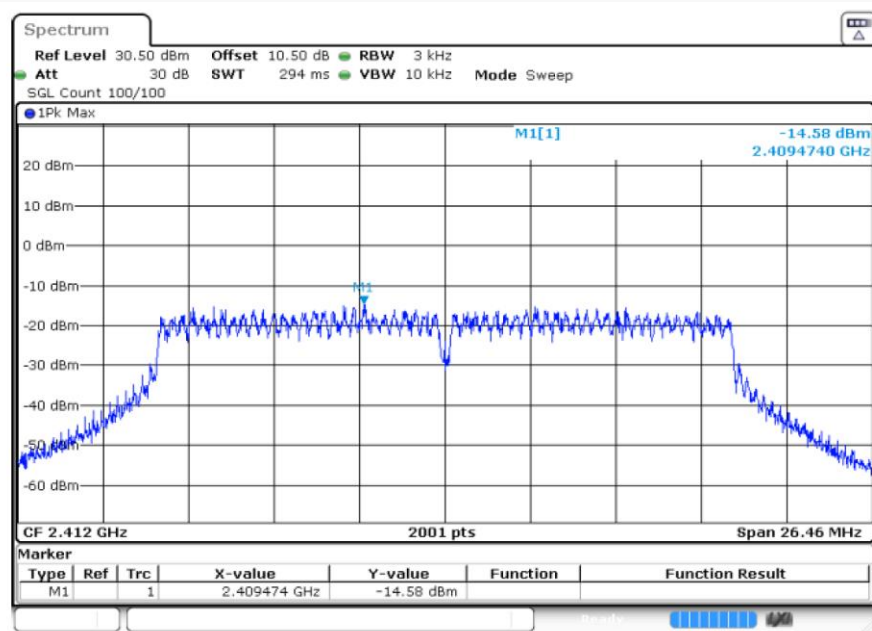
802.11g Middle Channel



802.11g High Channel

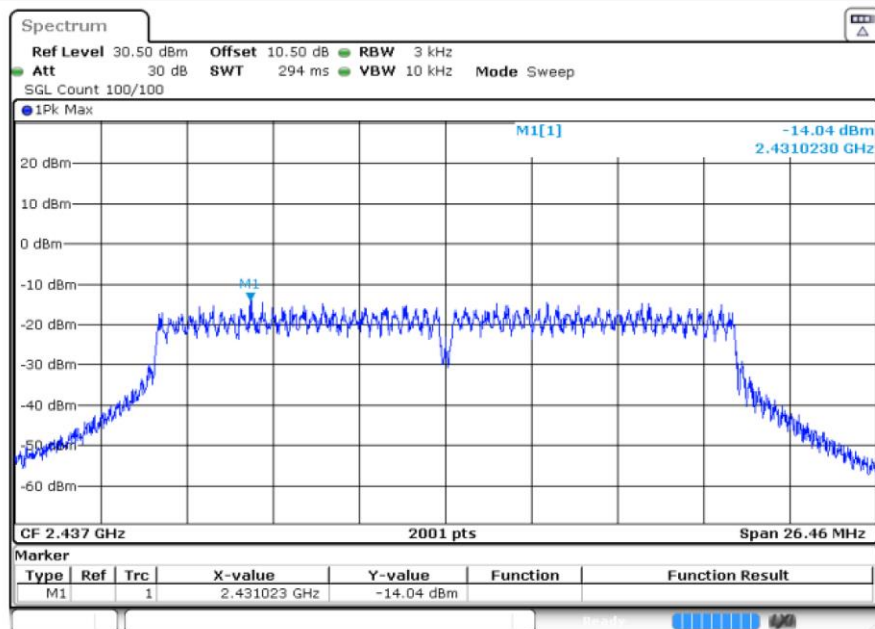


802.11n-HT20 Low Channel



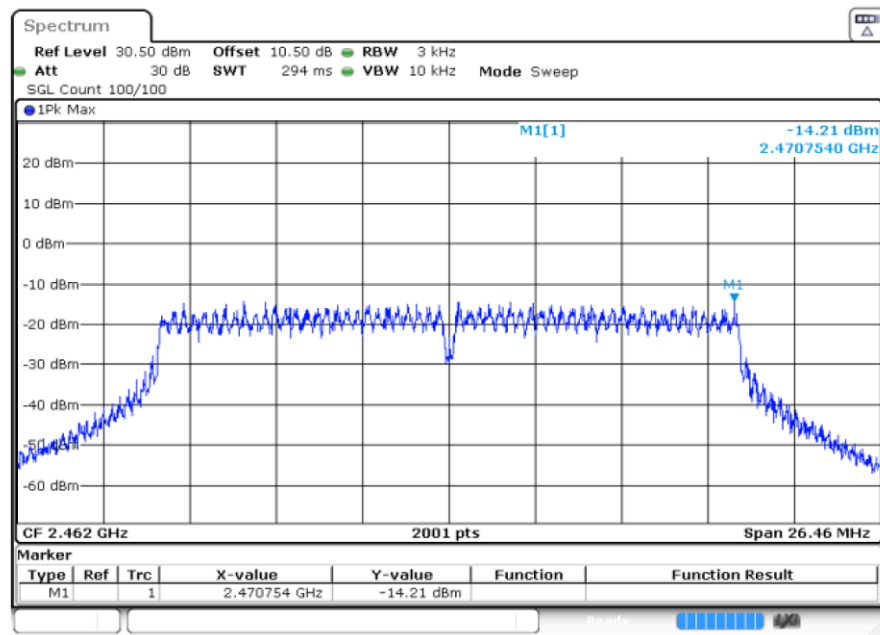
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:47:28

802.11n-HT20 Middle Channel



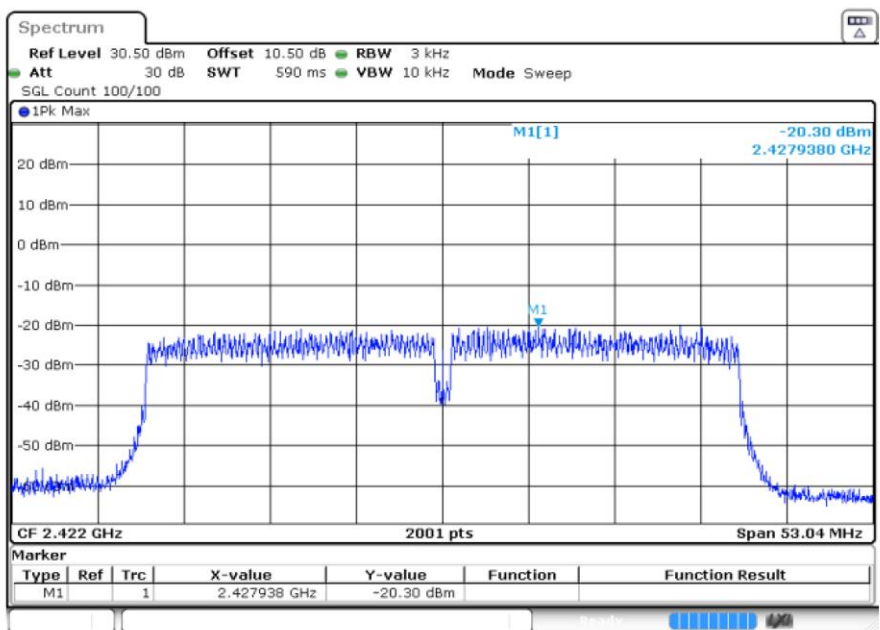
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:48:48

802.11n-HT20 High Channel



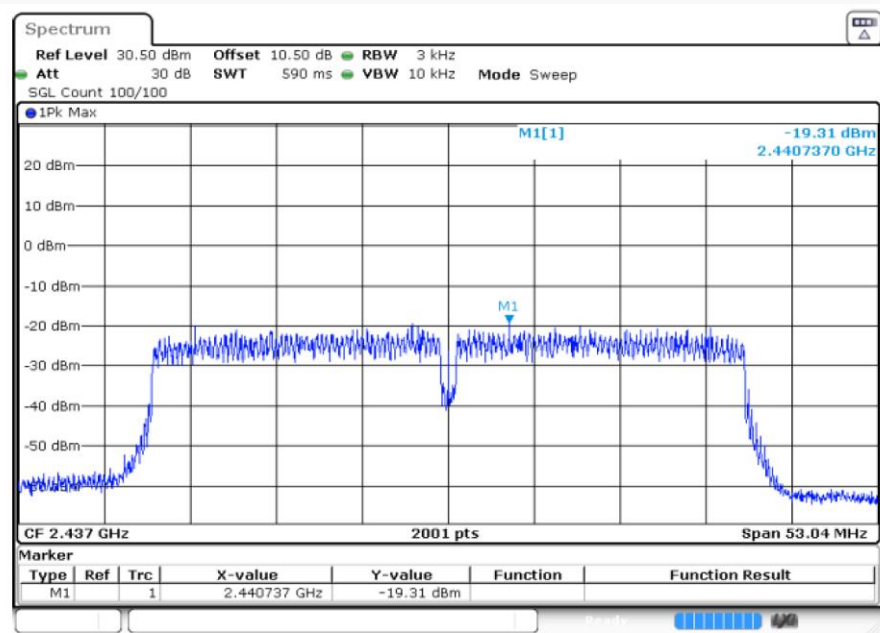
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:49:40

802.11n-HT40 Low Channel



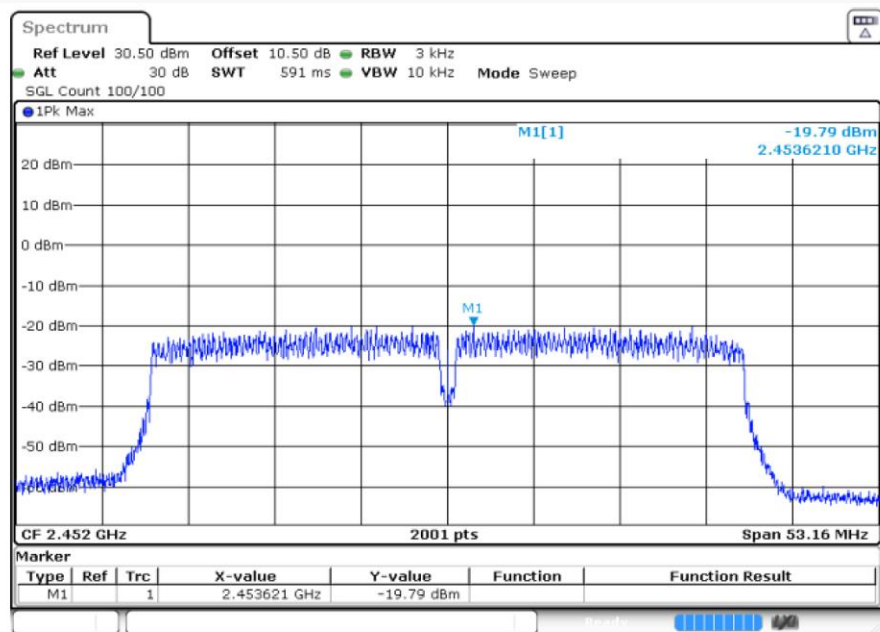
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:51:30

802.11n-HT40 Middle Channel



ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:52:54

802.11n-HT40 High Channel

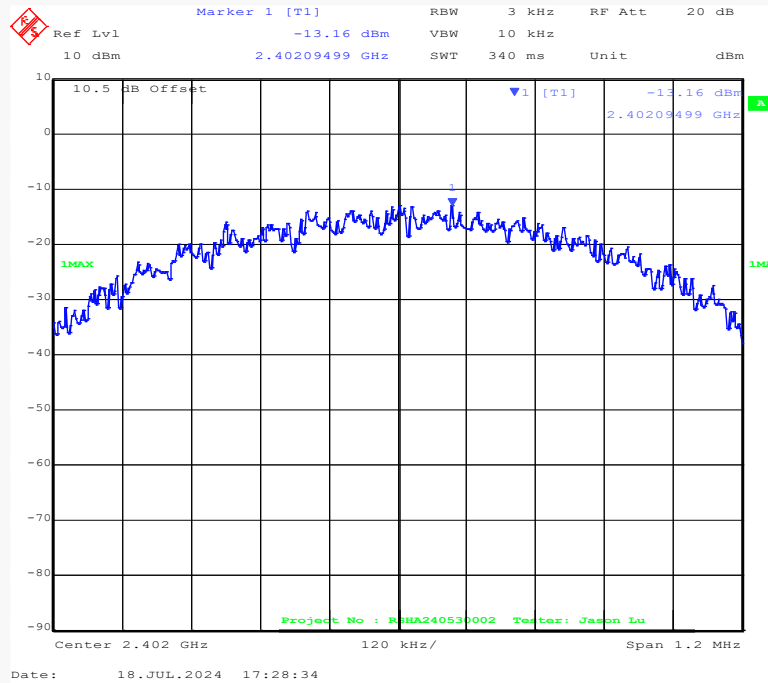


ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:54:32

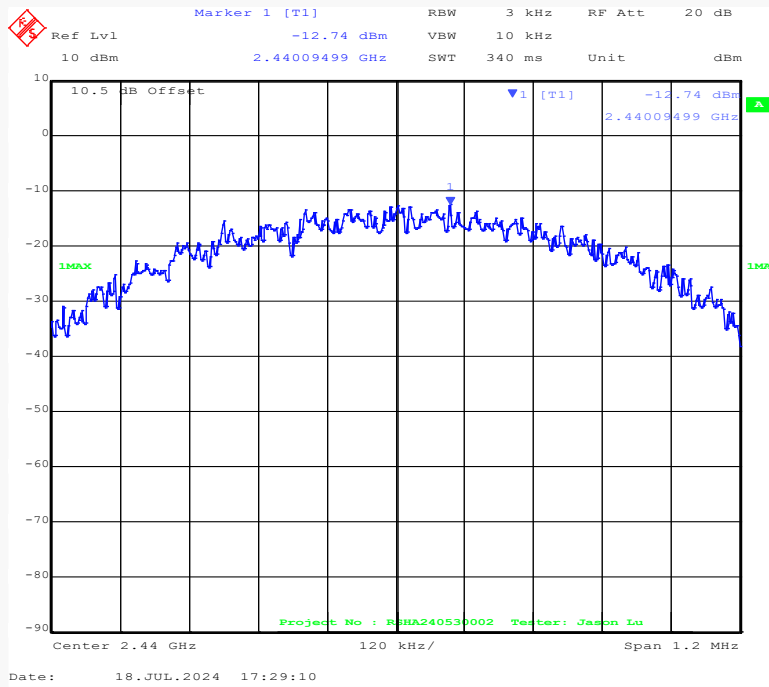
For BLE Mode:

| Channel | Frequency (MHz) | PSD (dBm/3kHz) | Limit (dBm/3kHz) |
|---------|-----------------|----------------|------------------|
| Low | 2402 | -13.16 | ≤8 |
| Middle | 2440 | -12.74 | ≤8 |
| High | 2480 | -13.33 | ≤8 |

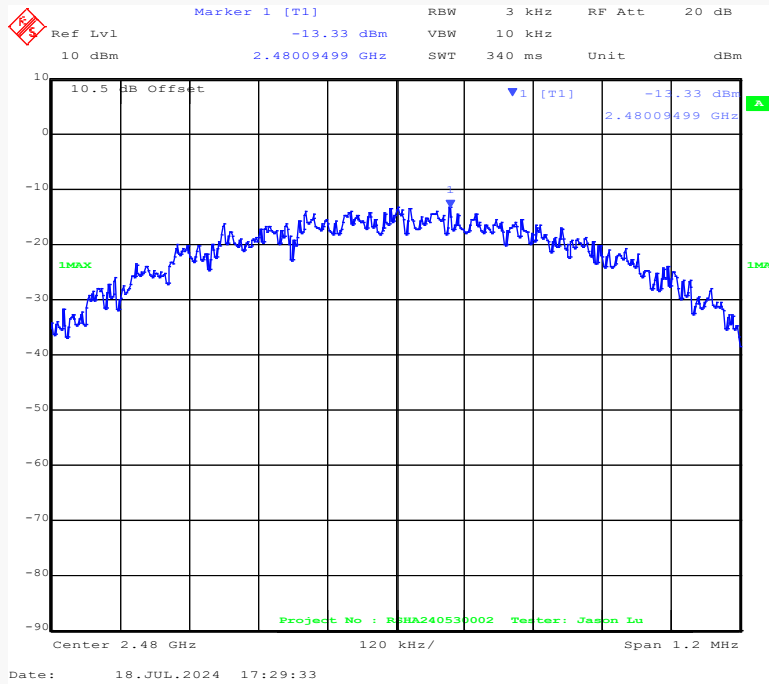
Low Channel



Middle Channel



High Channel



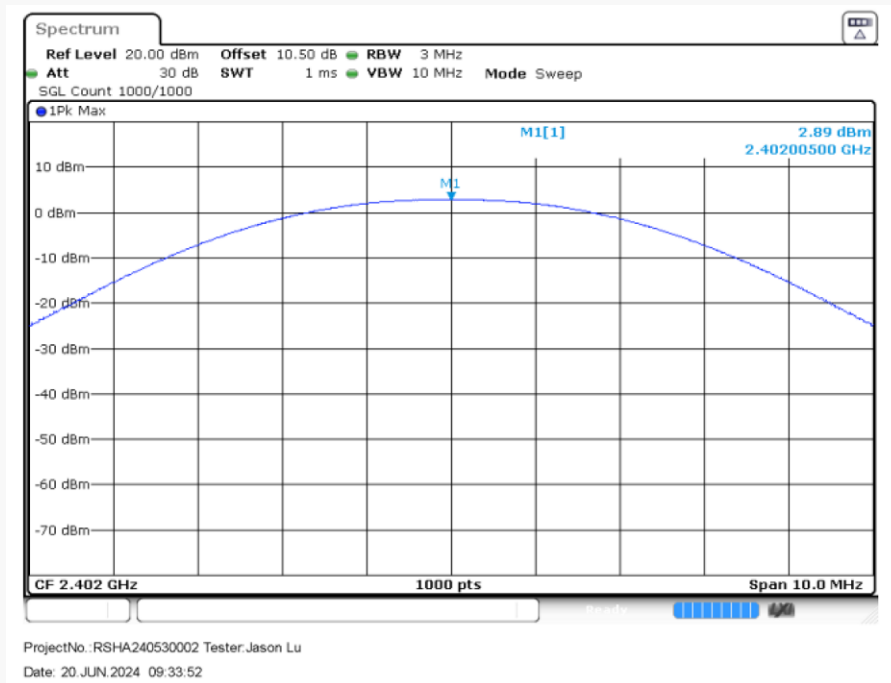
TRANSMITTER OUTPUT POWER MEASUREMENT

| Channel | Frequency (MHz) | Max Conducted Peak Output Power (dBm) | Peak Output Power Limit (dBm) |
|--------------------------|------------------------|--|--------------------------------------|
| 802.11b Mode | | | |
| Low | 2412 | 19.94 | ≤30 |
| Middle | 2437 | 19.15 | ≤30 |
| High | 2462 | 20.39 | ≤30 |
| 802.11g Mode | | | |
| Low | 2412 | 23.14 | ≤30 |
| Middle | 2437 | 23.54 | ≤30 |
| High | 2462 | 23.65 | ≤30 |
| 802.11n-HT20 Mode | | | |
| Low | 2412 | 22.79 | ≤30 |
| Middle | 2437 | 23.41 | ≤30 |
| High | 2462 | 23.55 | ≤30 |
| 802.11n-HT40 Mode | | | |
| Low | 2422 | 23.74 | ≤30 |
| Middle | 2437 | 23.69 | ≤30 |
| High | 2452 | 23.12 | ≤30 |

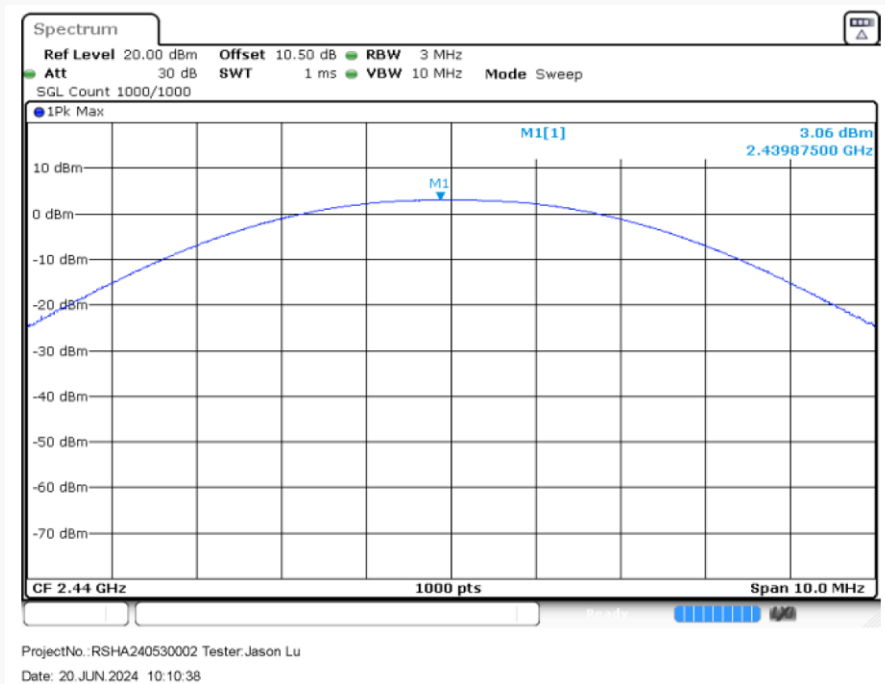
BLE Mode:

| Channel | Frequency (MHz) | Max Conducted Peak Output Power (dBm) | Peak Output Power Limit (dBm) |
|---------|-----------------|---------------------------------------|-------------------------------|
| Low | 2402 | 2.89 | ≤30 |
| Middle | 2440 | 3.06 | ≤30 |
| High | 2480 | 3.70 | ≤30 |

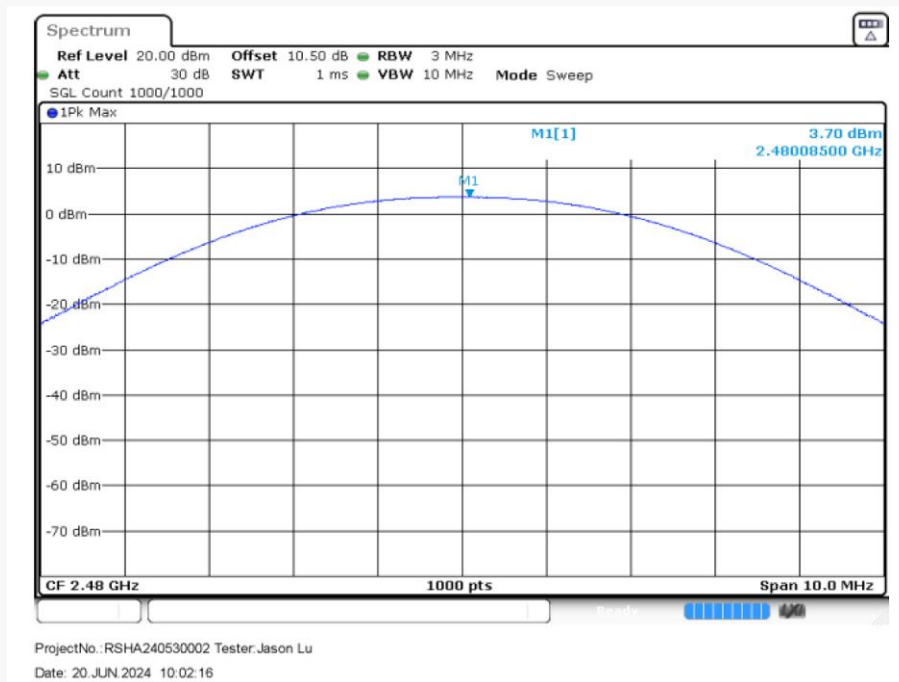
Low Channel



Middle Channel



High Channel

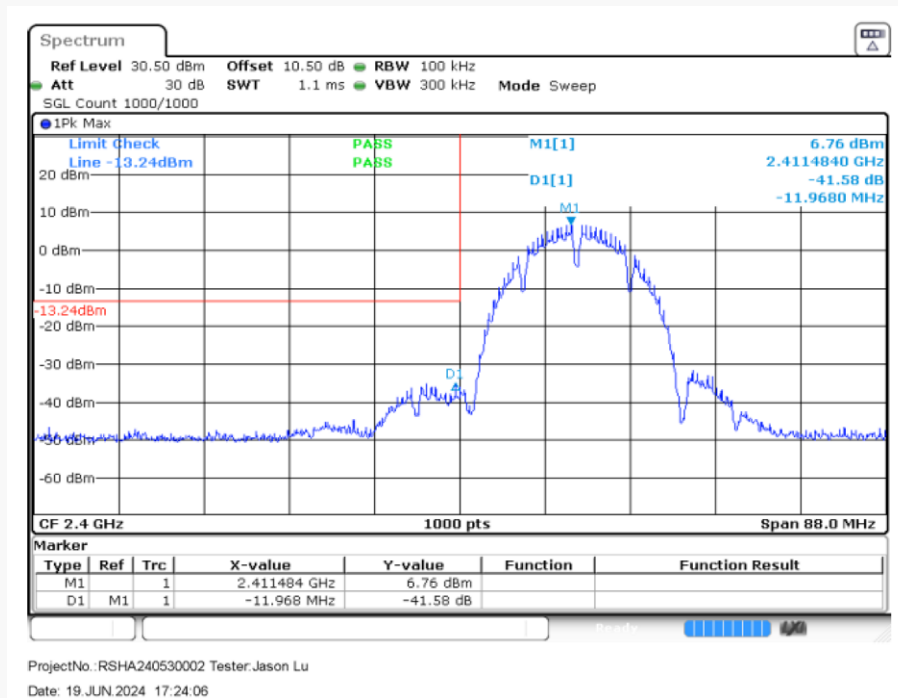


OUT OF BAND EMISSIONS

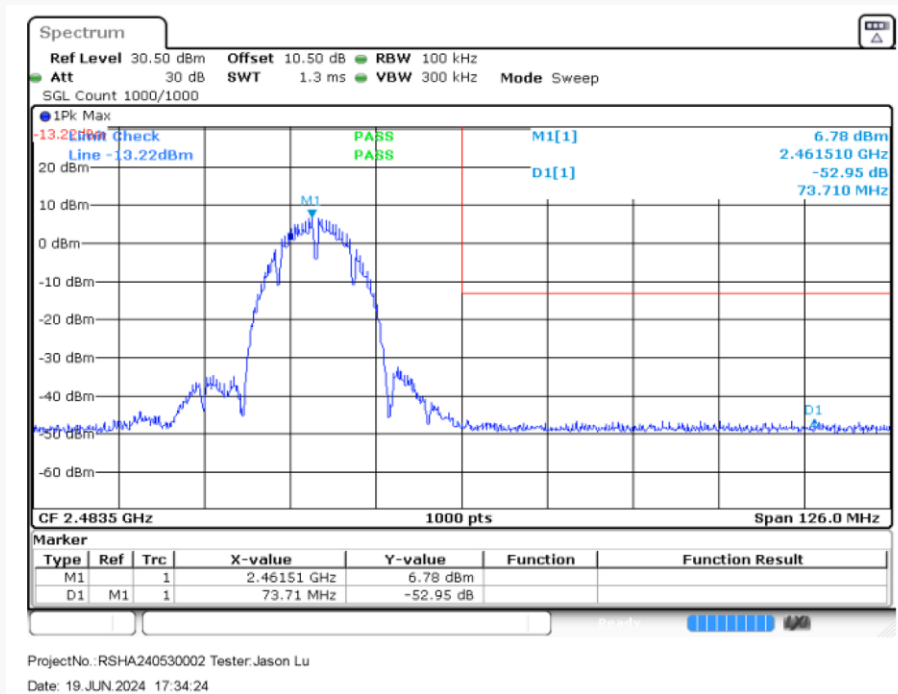
EUT operation mode: Transmitting

For Wi-Fi Mode:

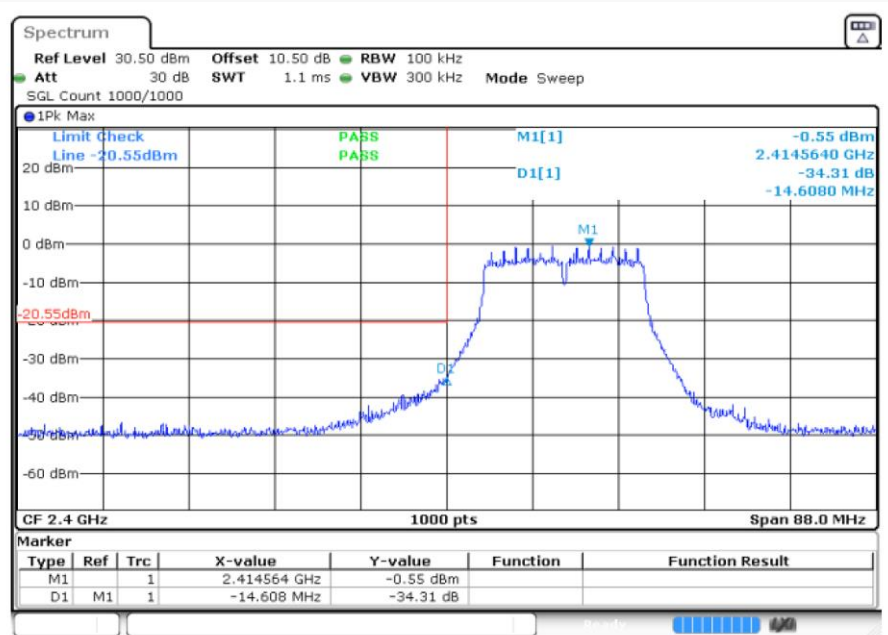
802.11b Mode Left Side



802.11b Mode Right Side

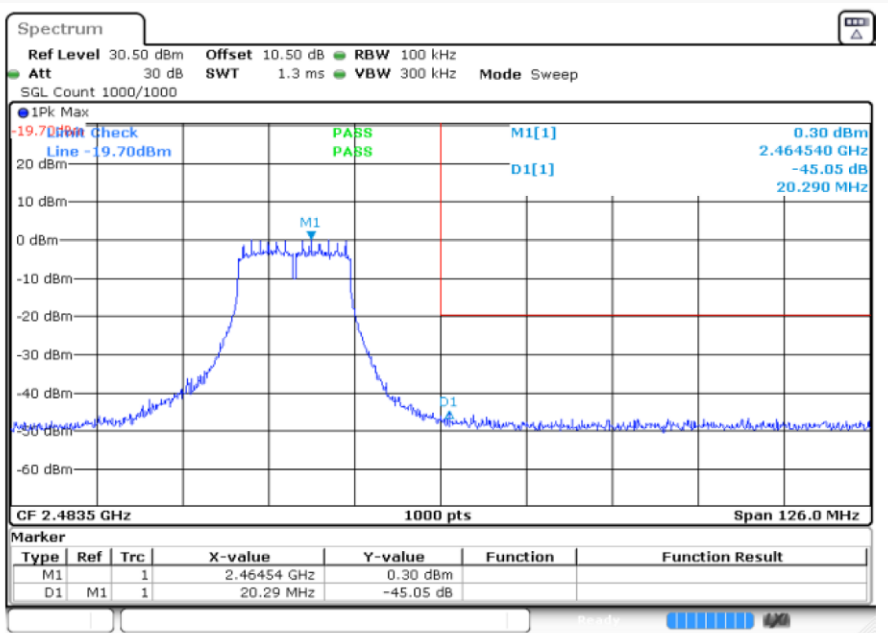


802.11g Mode Left Side



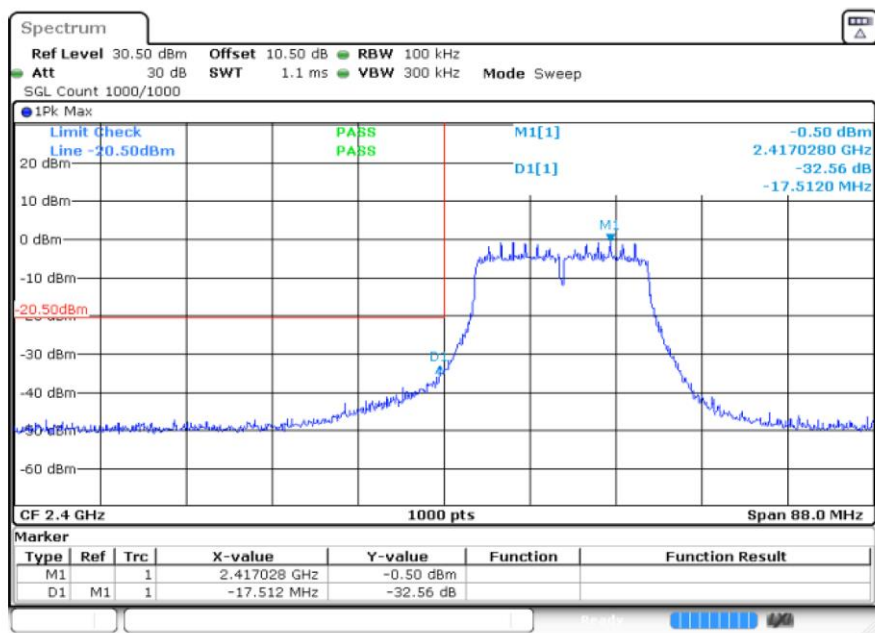
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 17:37:14

802.11g Mode Right Side



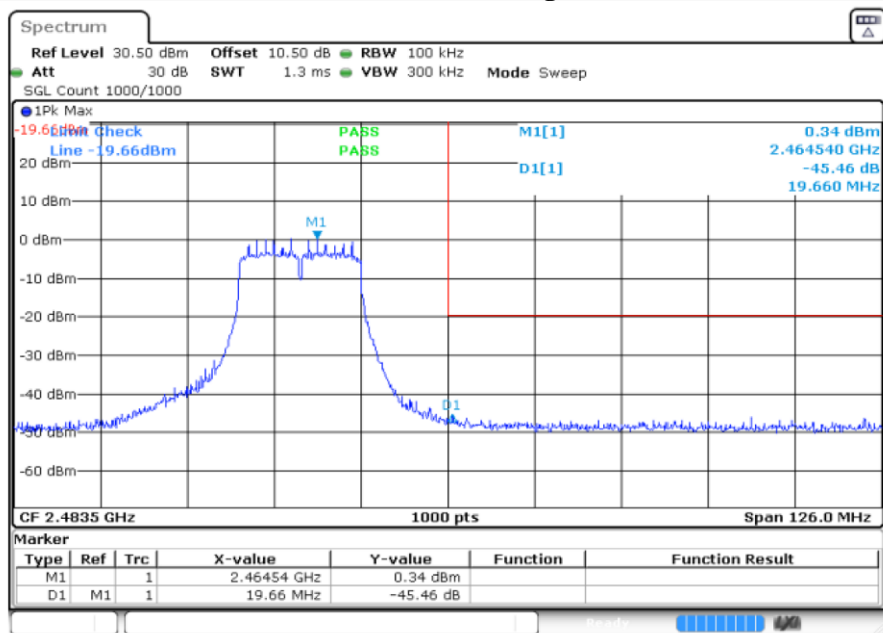
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 17:45:01

802.11n-HT20 Mode Left Side



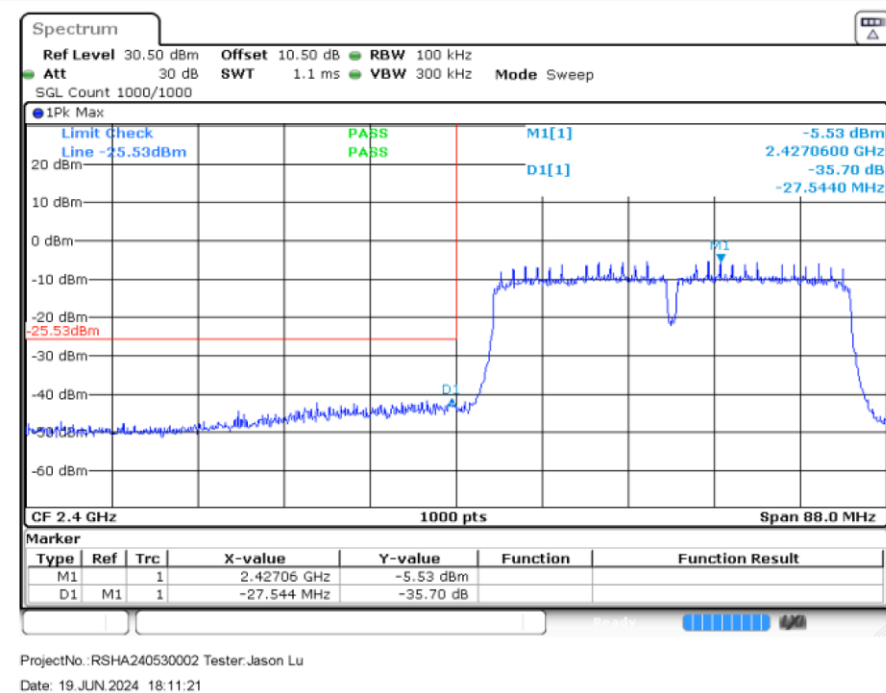
ProjectNo.: RSHA240530002 Tester: Jason Lu
Date: 19 JUN 2024 17:48:52

802.11n-HT20 Mode Right Side

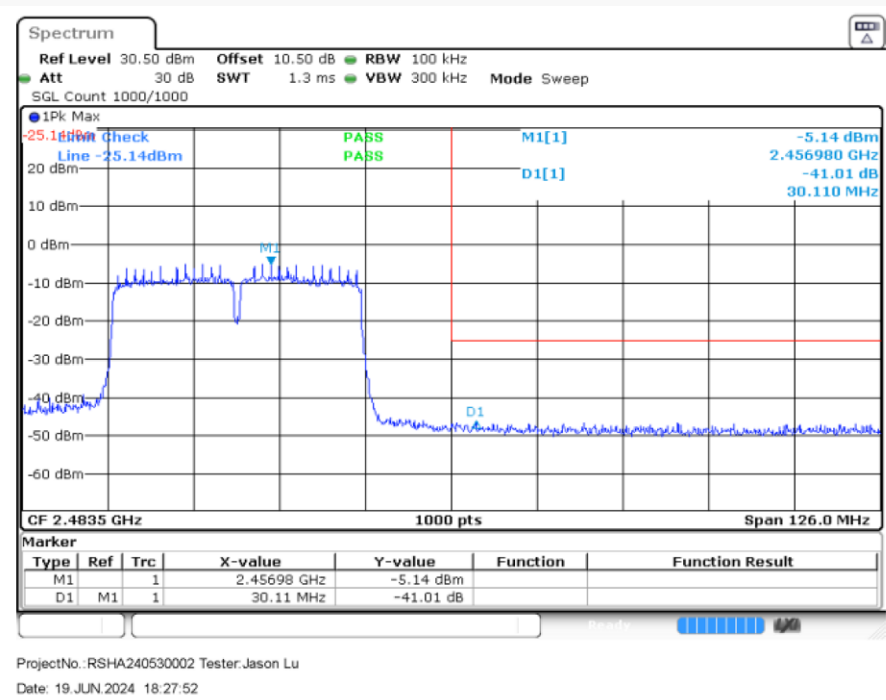


ProjectNo.: RSHA240530002 Tester: Jason Lu
Date: 19 JUN 2024 17:58:20

802.11n-HT40 Mode Right Side

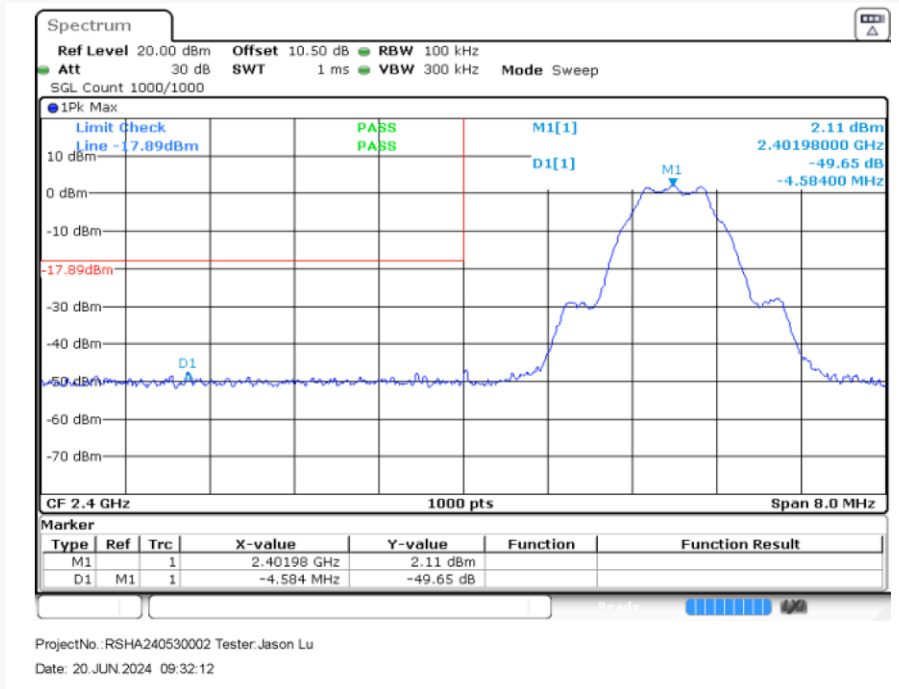


802.11n-HT40 Mode Right Side

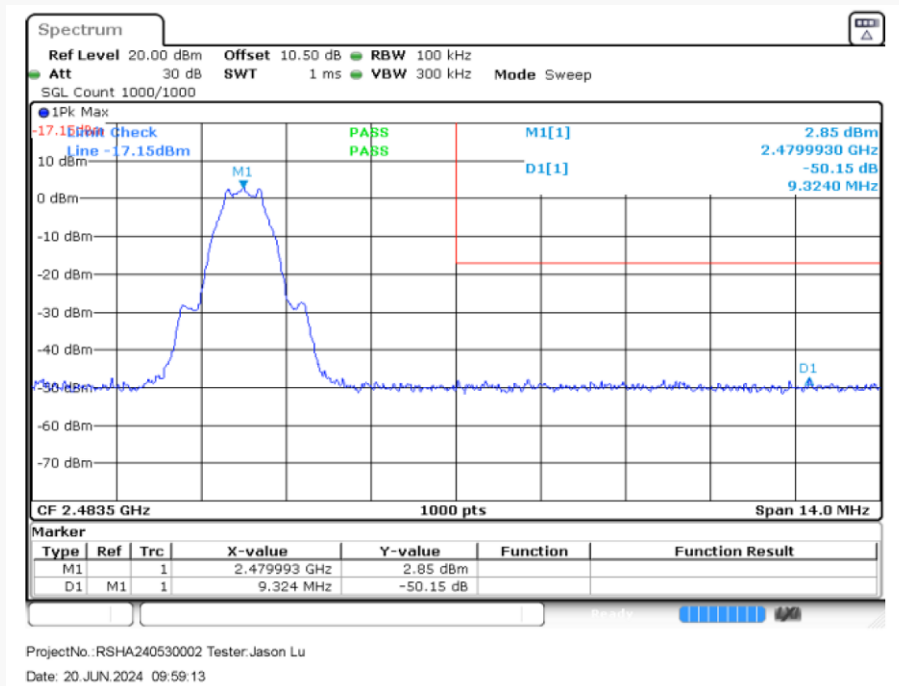


BLE 1Mbps:

Left Side



Right Side



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 *******