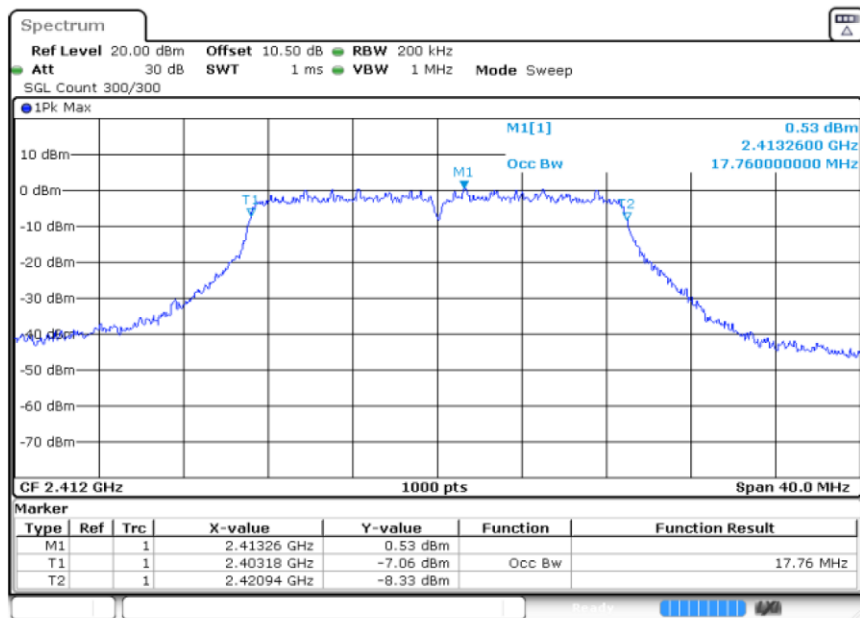


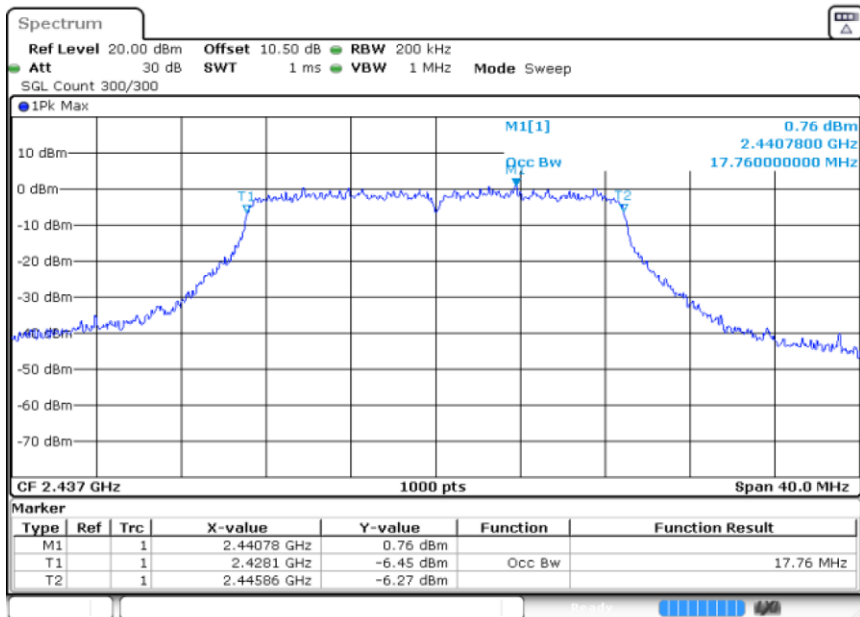
802.11n-HT20 Mode Low Channel



ProjectNo.: RSHA240530002 Tester: Jason Lu

Date: 19 JUN 2024 17:49:35

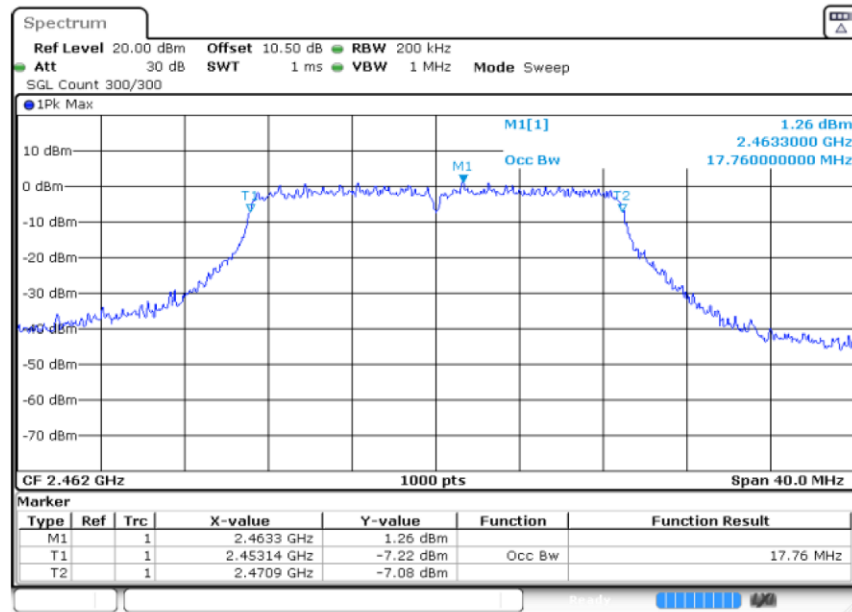
802.11n-HT20 Mode Middle Channel



ProjectNo.: RSHA240530002 Tester: Jason Lu

Date: 19 JUN 2024 17:51:50

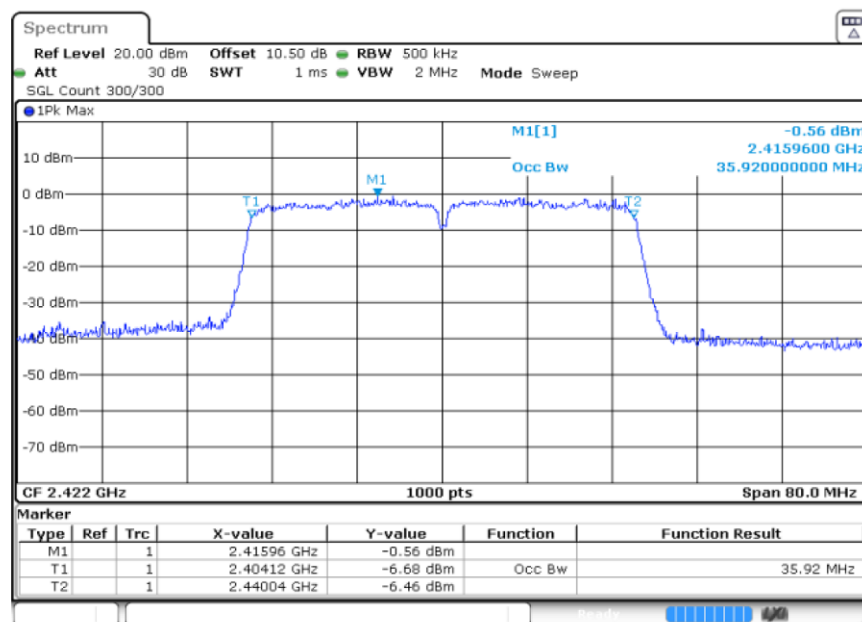
802.11n-HT20 Mode High Channel



ProjectNo.: RSHA240530002 Tester: Jason Lu

Date: 19 JUN 2024 17:58:59

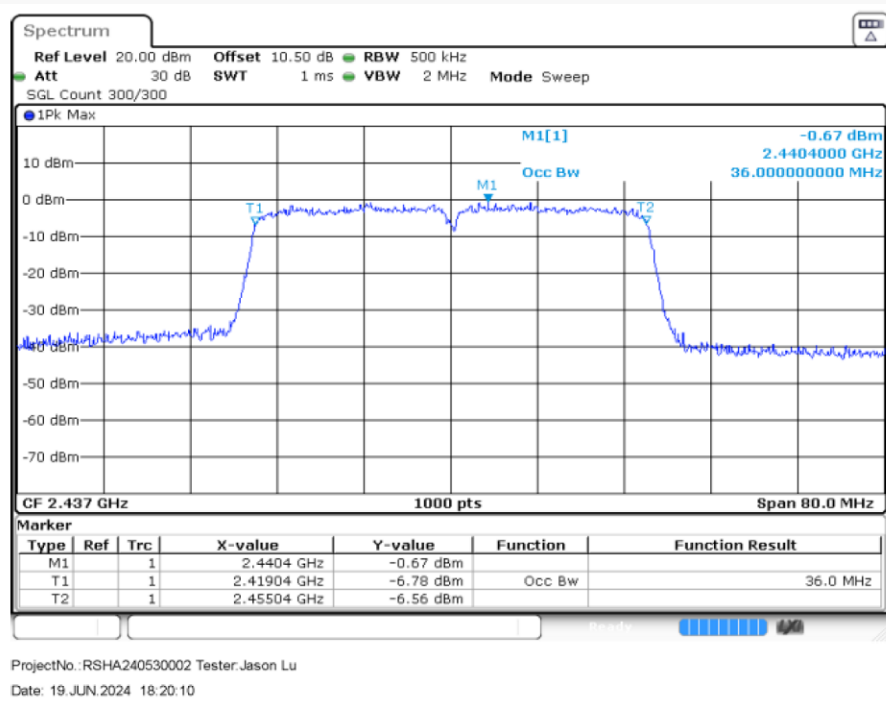
802.11n-HT40 Mode Low Channel



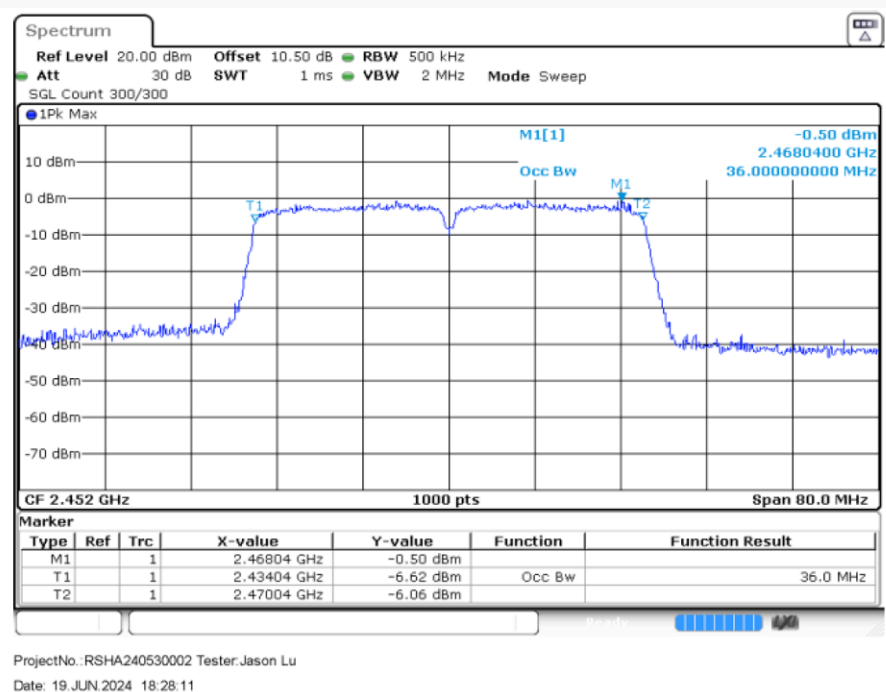
ProjectNo.: RSHA240530002 Tester: Jason Lu

Date: 19 JUN 2024 18:11:41

802.11n-HT40 Mode Middle Channel

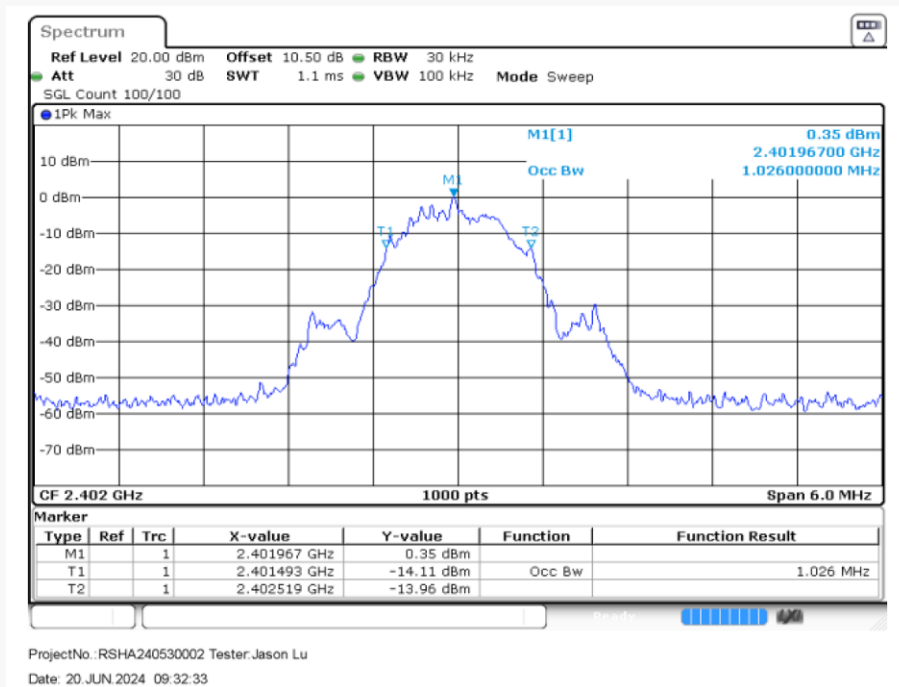


802.11n-HT40 Mode High Channel

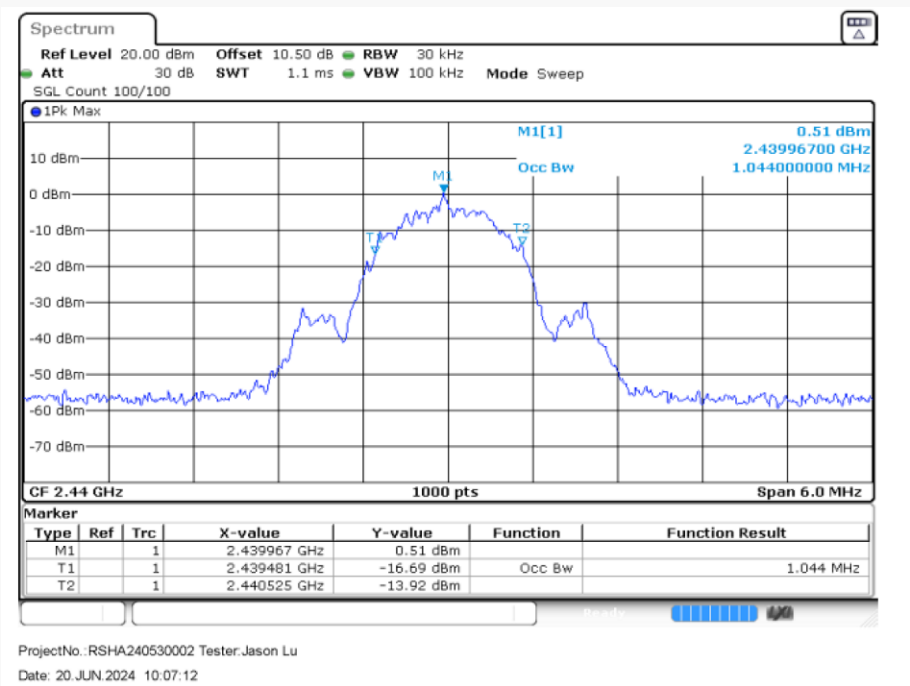


For BLE Mode:

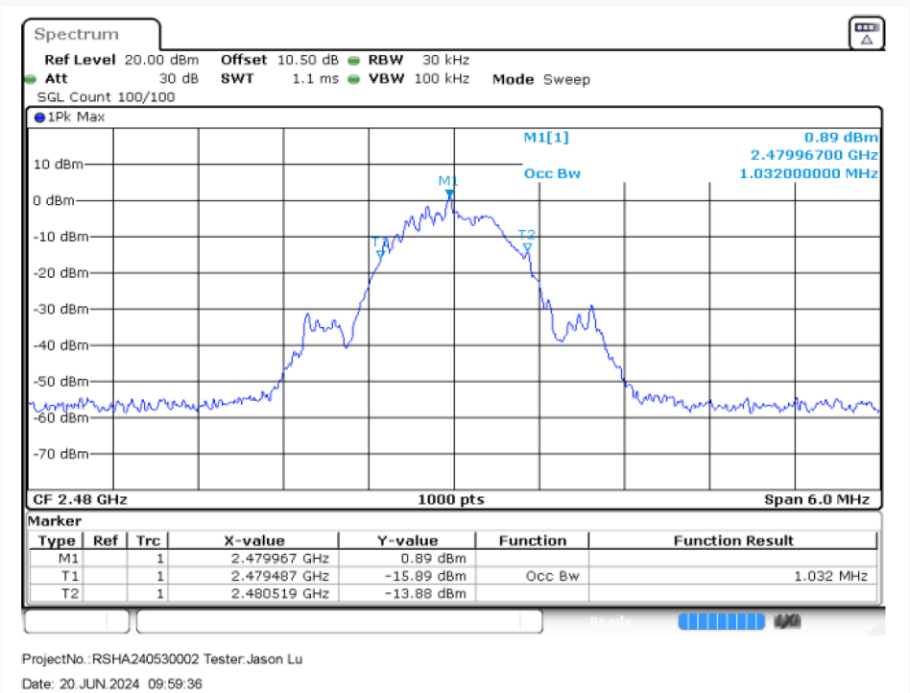
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2402	1.026
Middle	2440	1.044
High	2480	1.032

Low Channel

Middle Channel



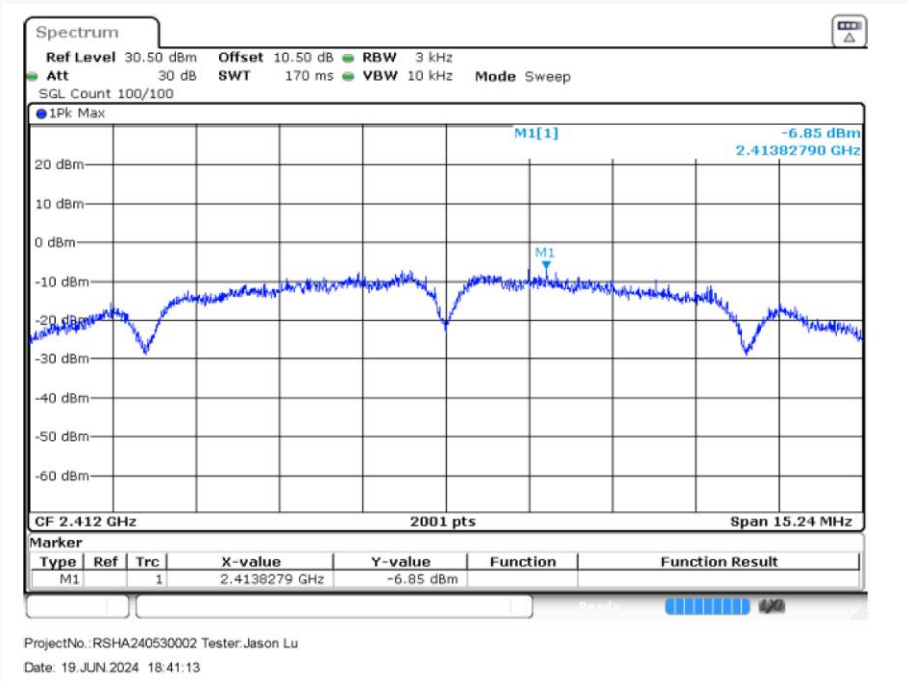
High Channel



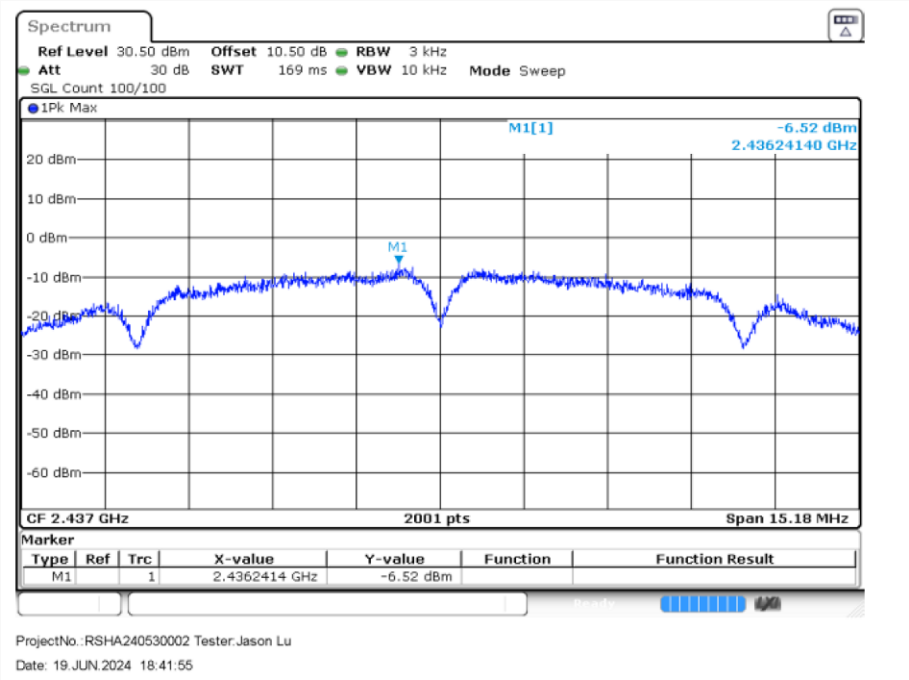
POWER SPECTRAL DENSITY**Test Result:** Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

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

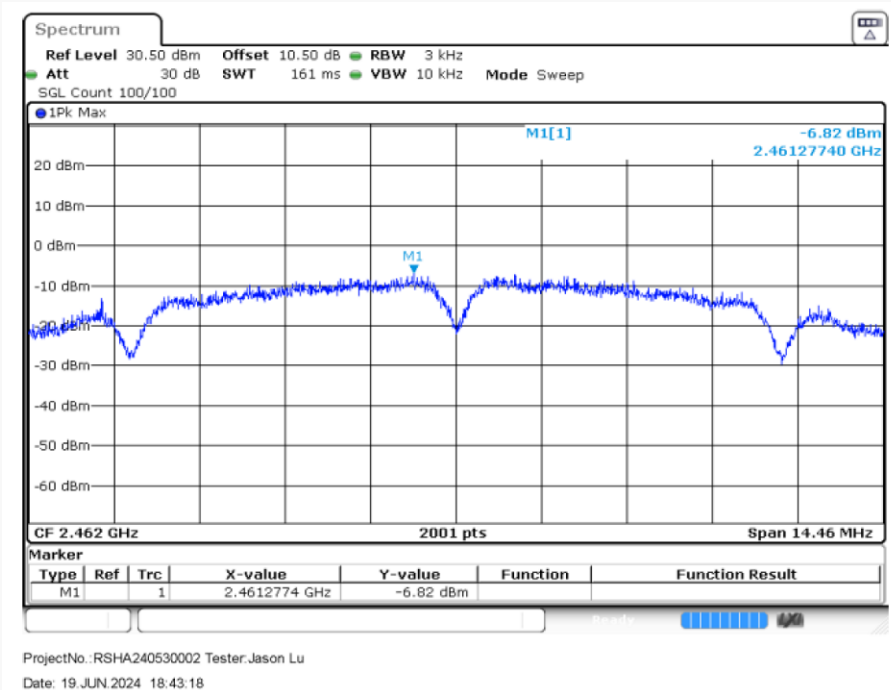
802.11b Low Channel



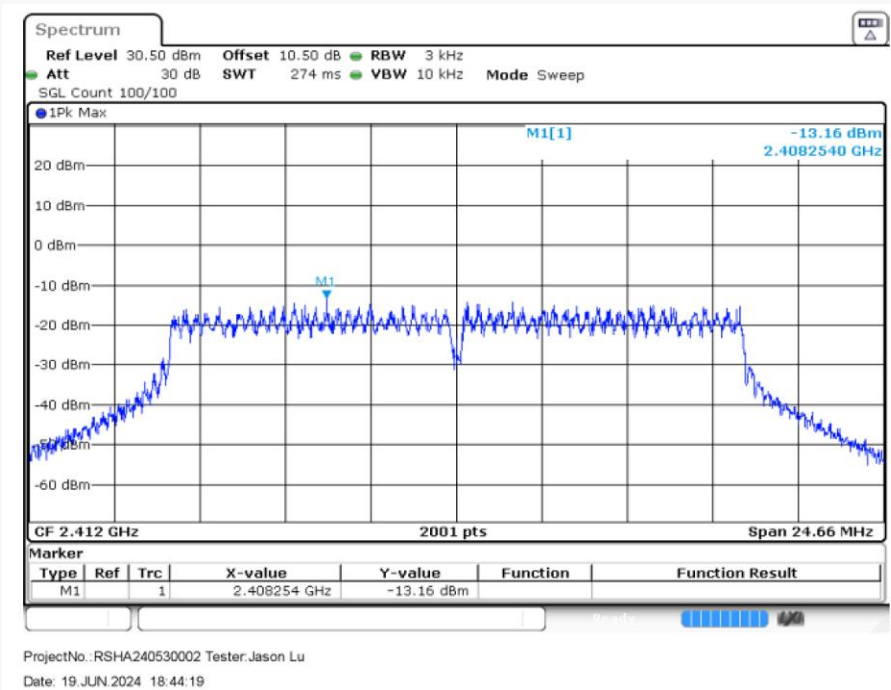
802.11b Middle Channel



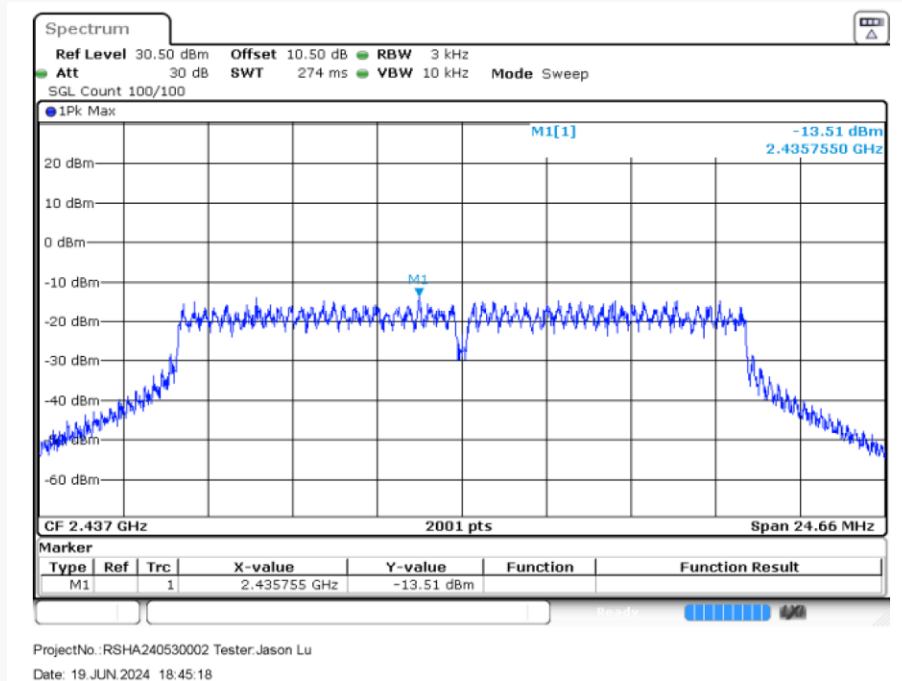
802.11b High Channel



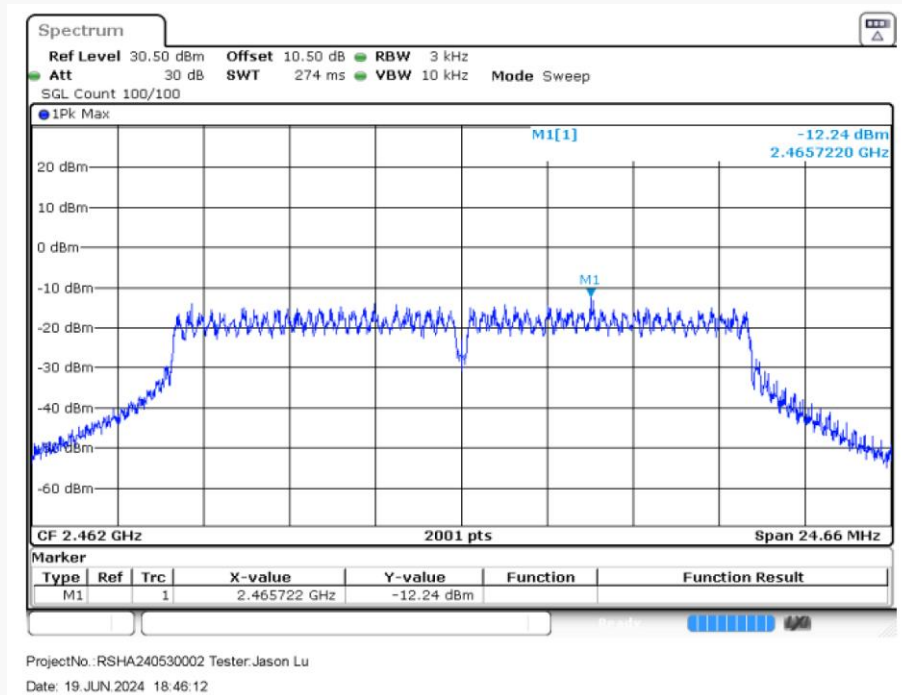
802.11g Low Channel



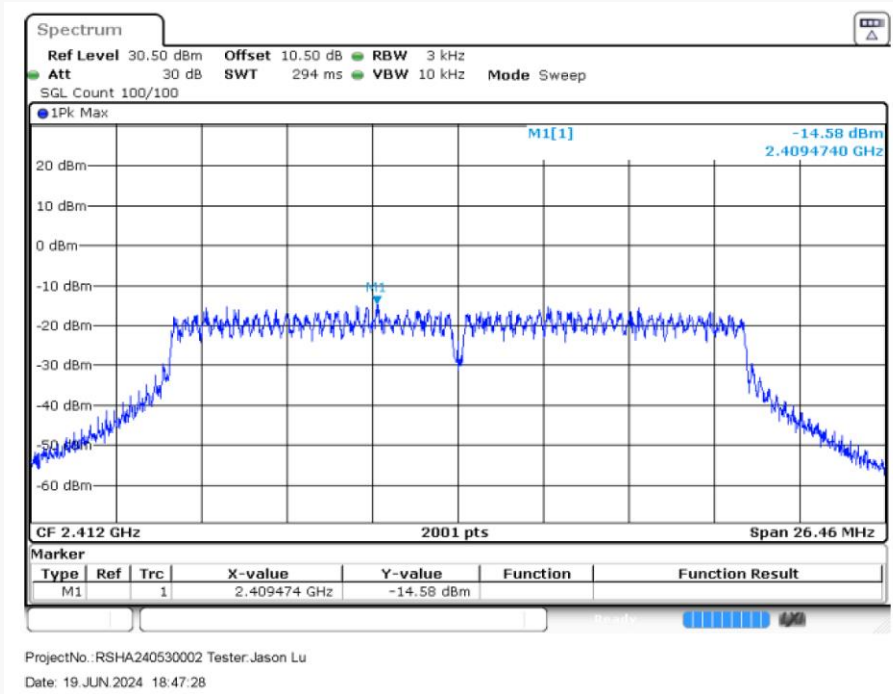
802.11g Middle Channel



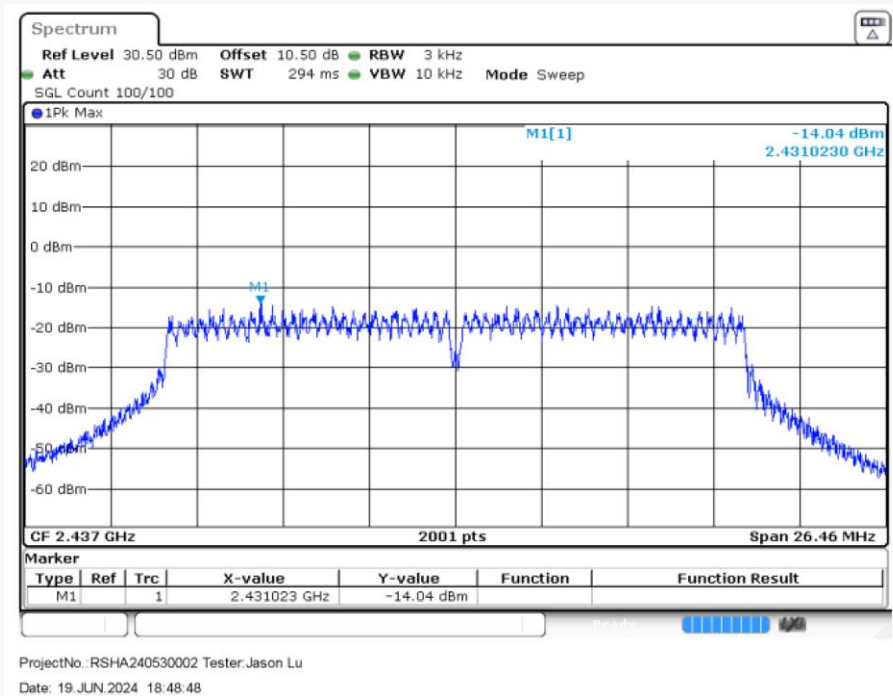
802.11g High Channel



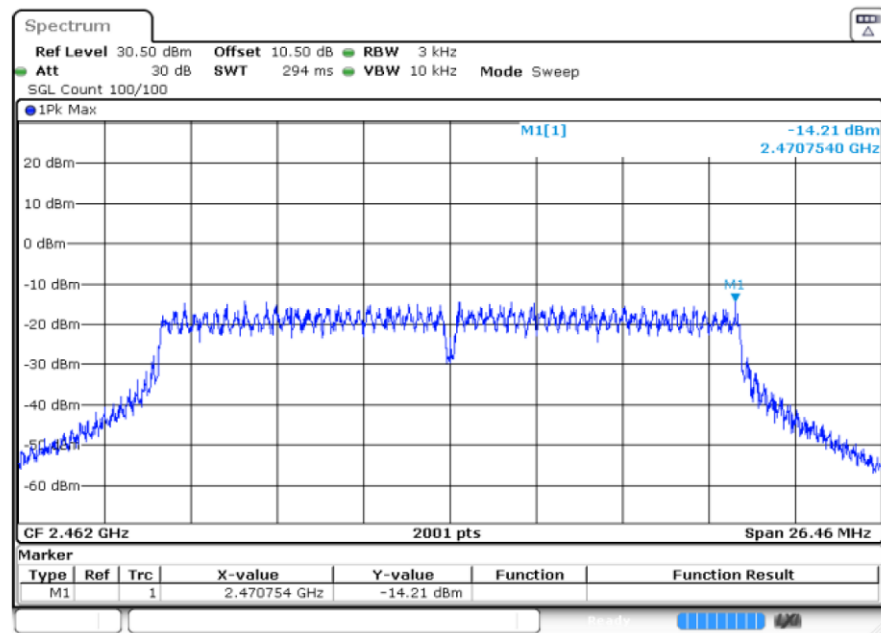
802.11n-HT20 Low Channel



802.11n-HT20 Middle Channel

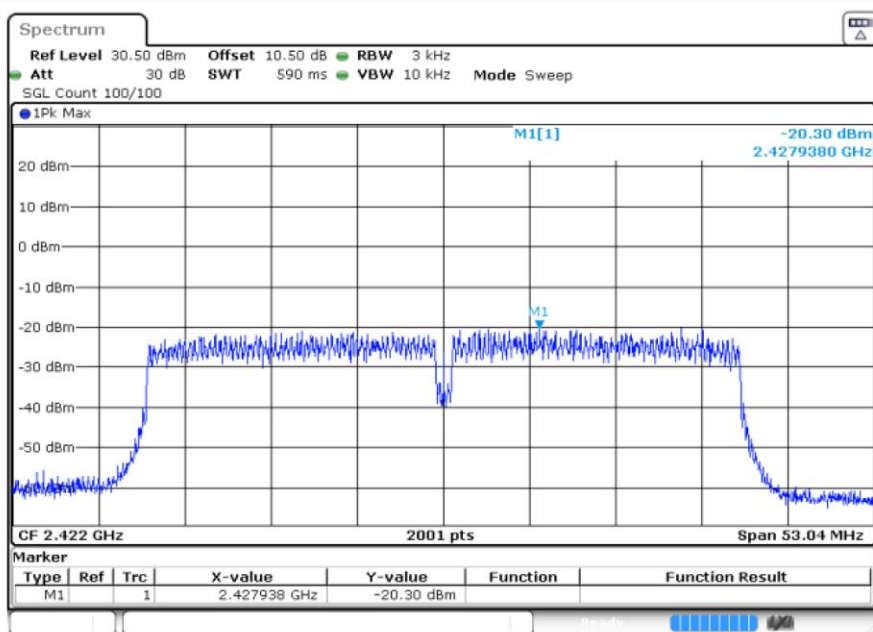


802.11n-HT20 High Channel



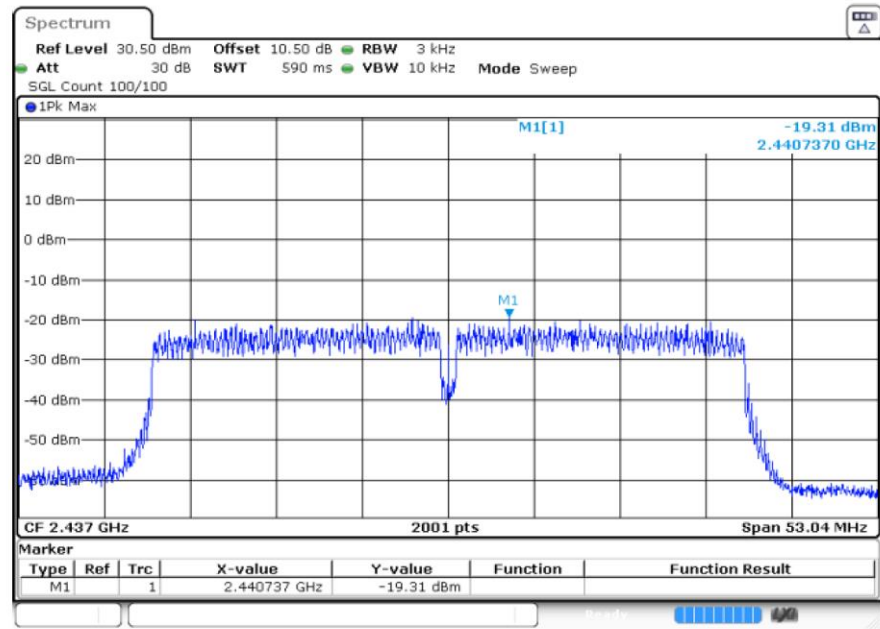
ProjectNo.: RSHA240530002 Tester: Jason Lu
 Date: 19 JUN 2024 18:49:40

802.11n-HT40 Low Channel



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

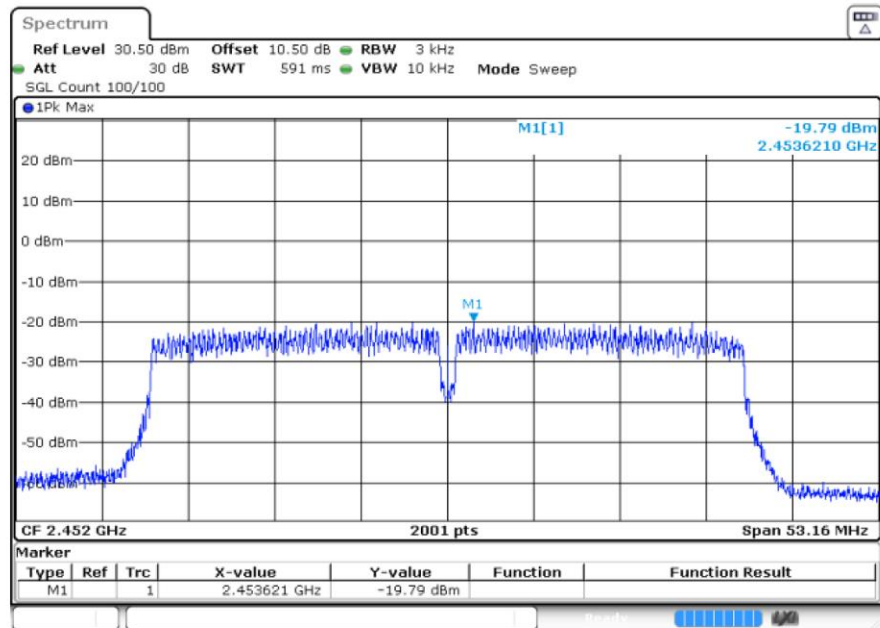
802.11n-HT40 Middle Channel



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

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

Ref Lvl 10 dBm RBW 3 kHz RF Att 20 dB Unit dBm

Marker 1 [T1] -13.16 dBm 2.40209499 GHz

10.5 dB Offset

1MAX

Project No : RSHA240530002 Tester: Jason Lu

Center 2.402 GHz 120 kHz/ Span 1.2 MHz

Date: 18.JUL.2024 17:28:34

Marker 1 [T1] RBW 3 kHz RF Att 20 dB
 Ref Lvl -12.74 dBm VBW 10 kHz
 10 dBm 2.44009499 GHz SWT 340 ms Unit dBm

10.5 dB Offset
 1 [T1] -12.74 dBm
 2.44009499 GHz

1MAX 1MAX

Project No : RSHA240530002 Tester: Jason Lu

Center 2.44 GHz 120 kHz/ Span 1.2 MHz

Date: 18.JUL.2024 17:29:10

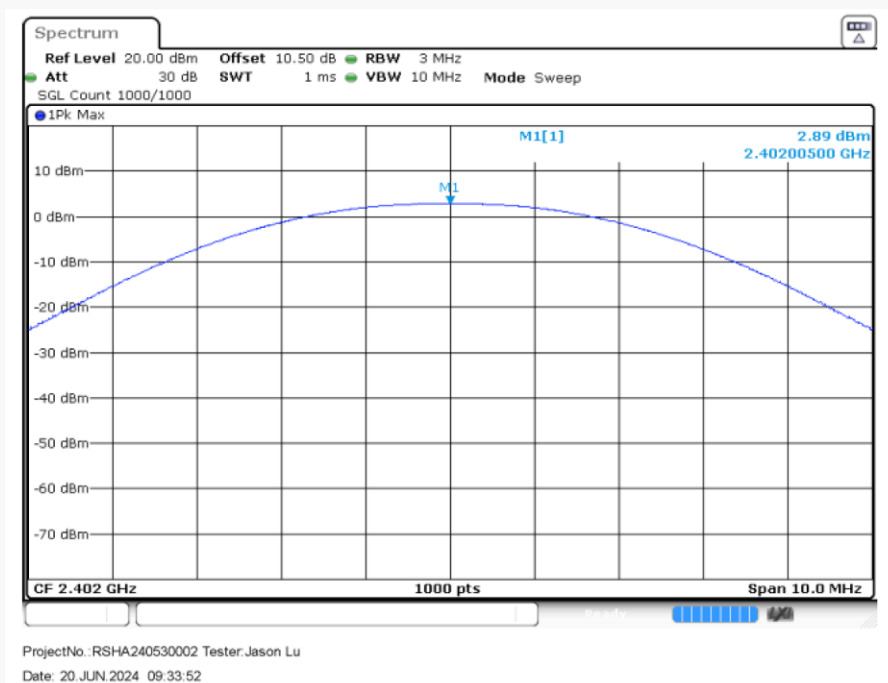
Ref Lvl 10 dBm RBW 3 kHz RF Att 20 dB Unit dBm
 Marker 1 [T1] -13.33 dBm
 10 dBm 2.48009499 GHz SWT 340 ms
 10.5 dB Offset
 1MAX
 1MAX
 Project No : RSHA240530002 Tester : Jason Lu
 Center 2.48 GHz 120 kHz/ Span 1.2 MHz
 Date: 18.JUL.2024 17:29:33

TRANSMITTER OUTPUT POWER MEASUREMENT

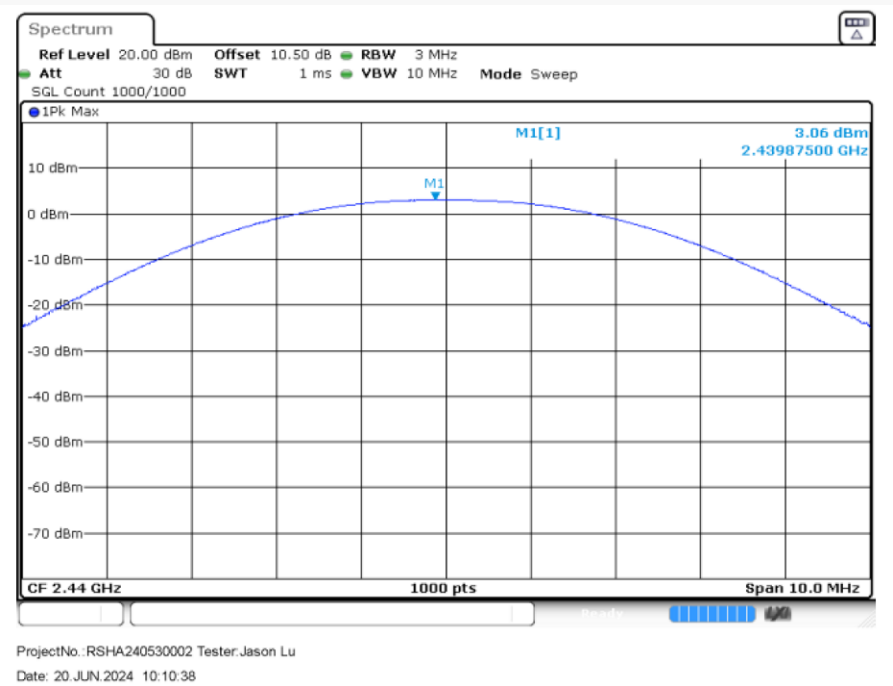
Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
802.11b Mode			
Low	2412	19.94	≤30
Middle	2437	19.15	≤30
High	2462	20.39	≤30
802.11g Mode			
Low	2412	23.14	≤30
Middle	2437	23.54	≤30
High	2462	23.65	≤30
802.11n-HT20 Mode			
Low	2412	22.79	≤30
Middle	2437	23.41	≤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:

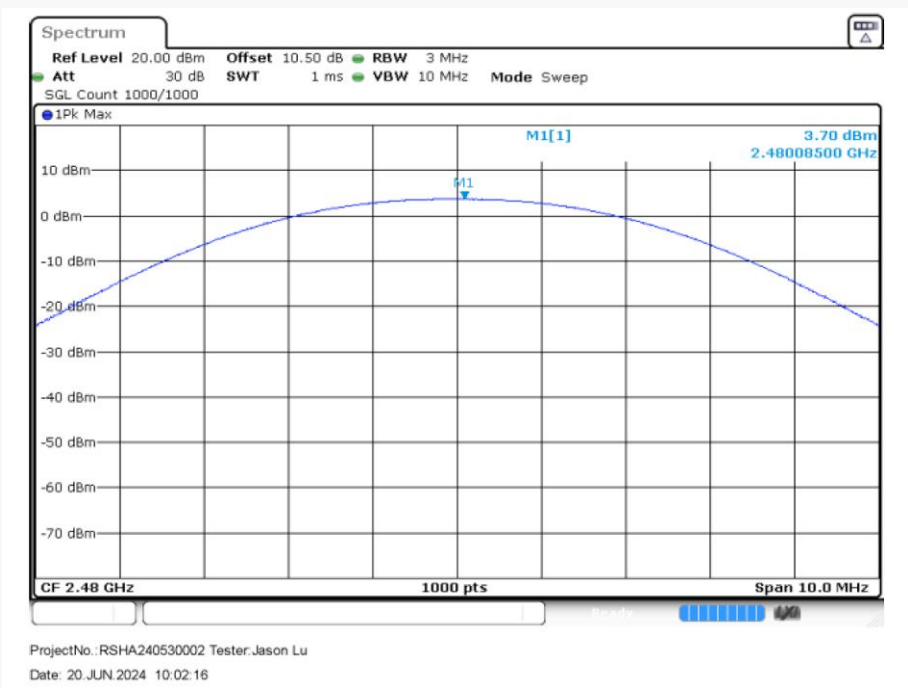
Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
Low	2402	2.89	≤30
Middle	2440	3.06	≤30
High	2480	3.70	≤30

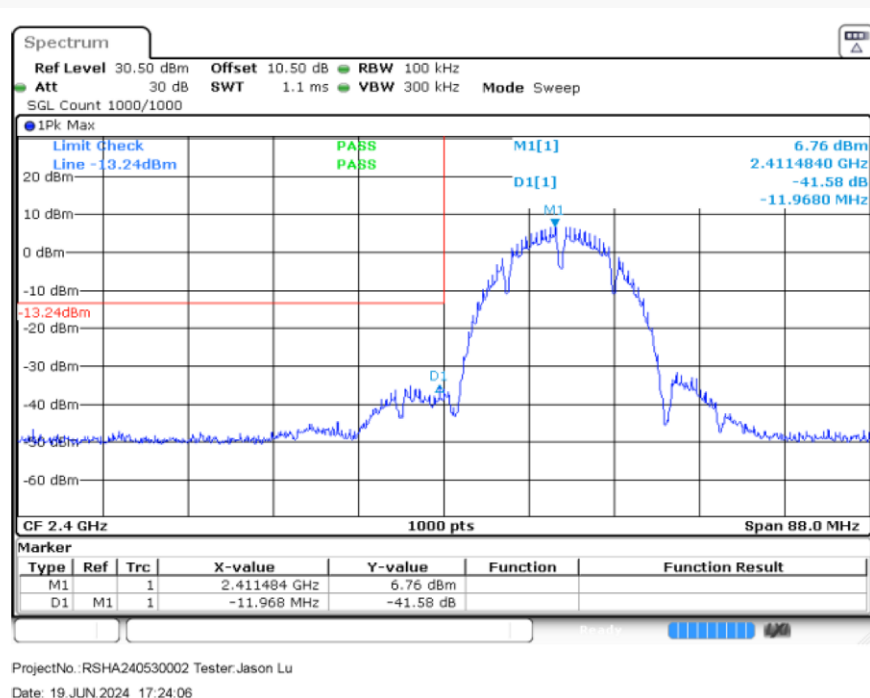
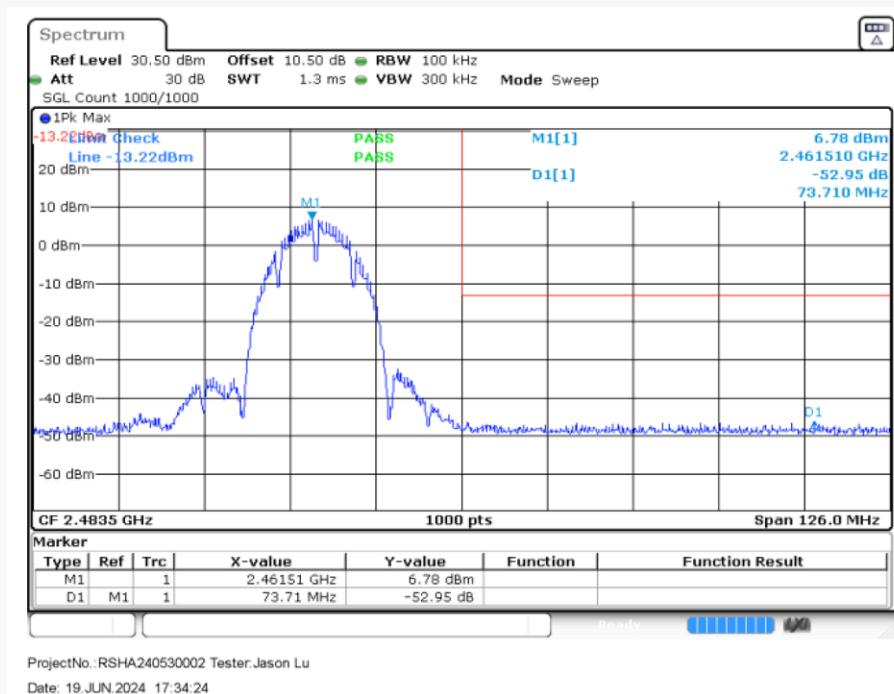
Low Channel

Middle Channel

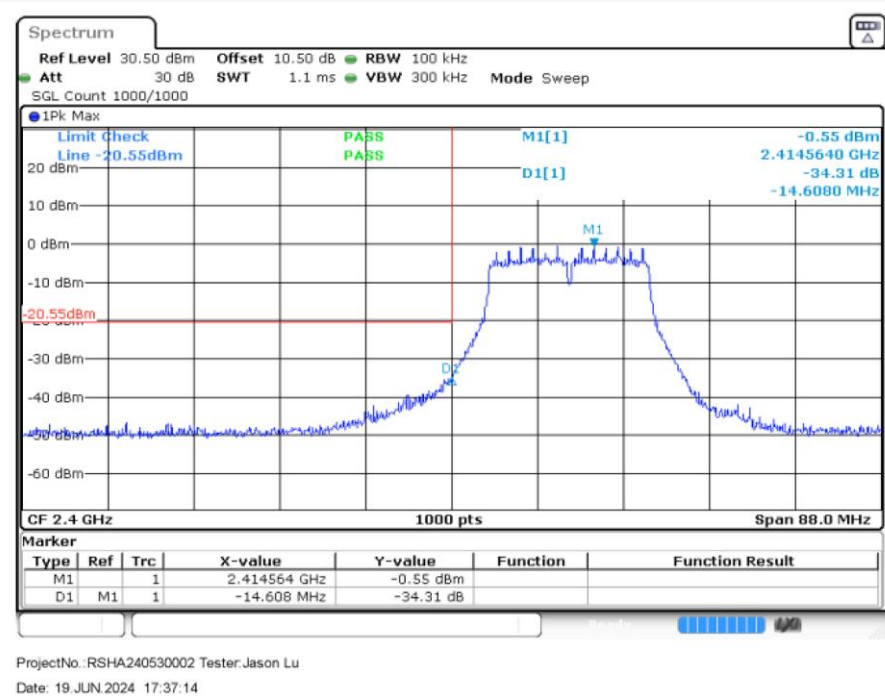


High Channel

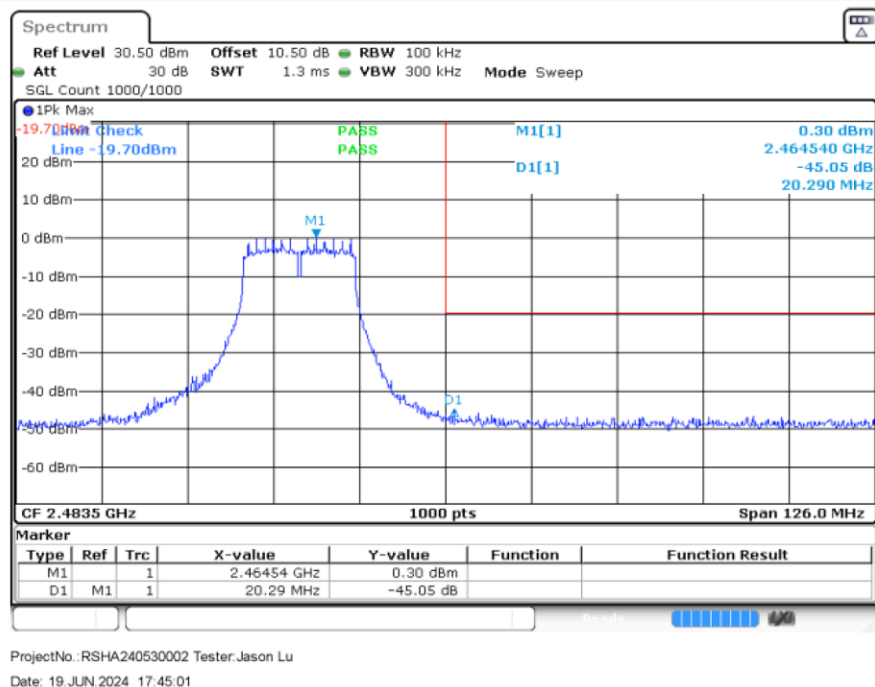


OUT OF BAND EMISSIONS*EUT operation mode: Transmitting***For Wi-Fi Mode:****802.11b Mode Left Side****802.11b Mode Right Side**

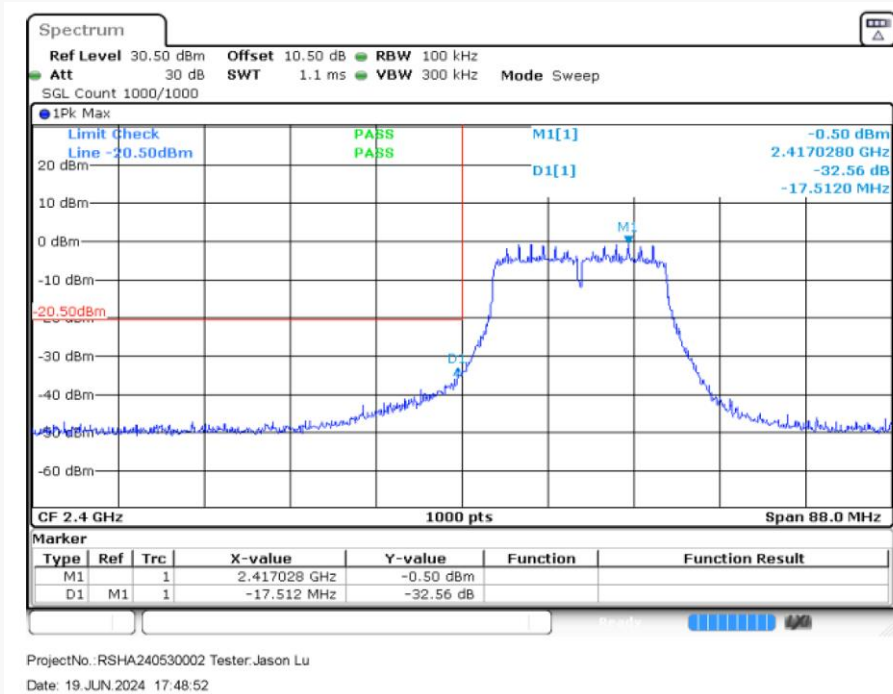
802.11g Mode Left Side



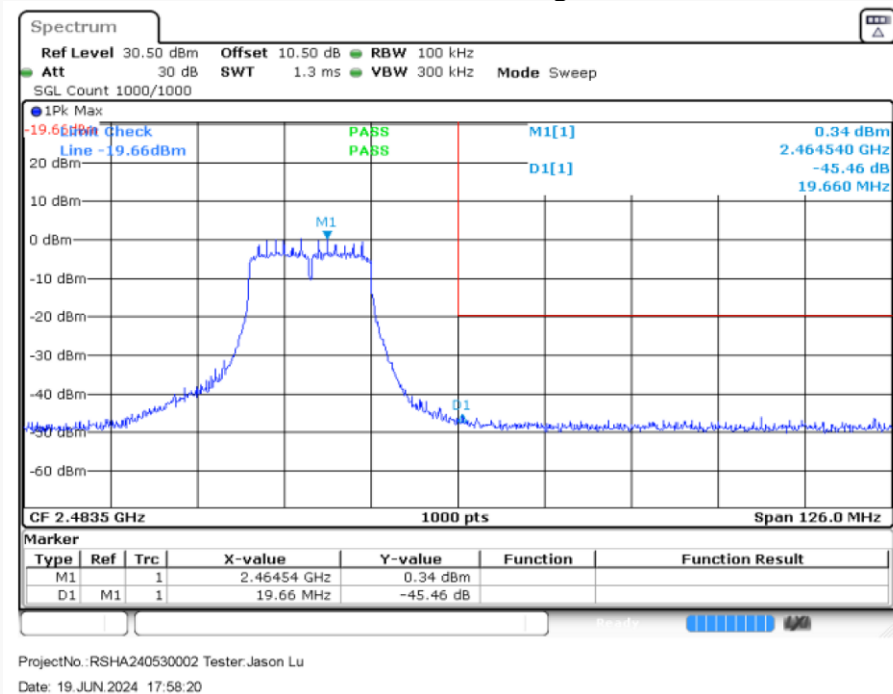
802.11g Mode Right Side



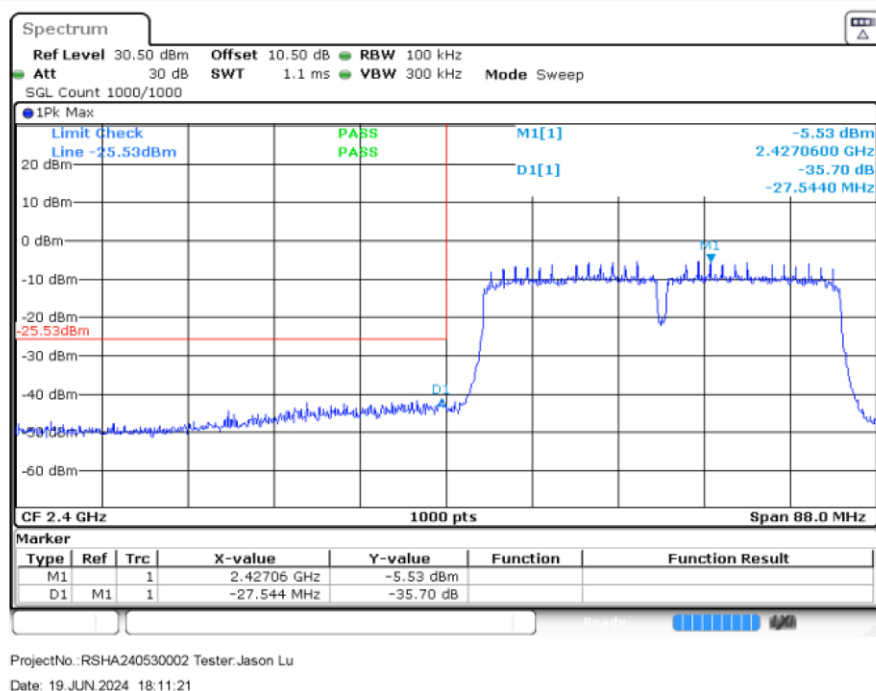
802.11n-HT20 Mode Left Side



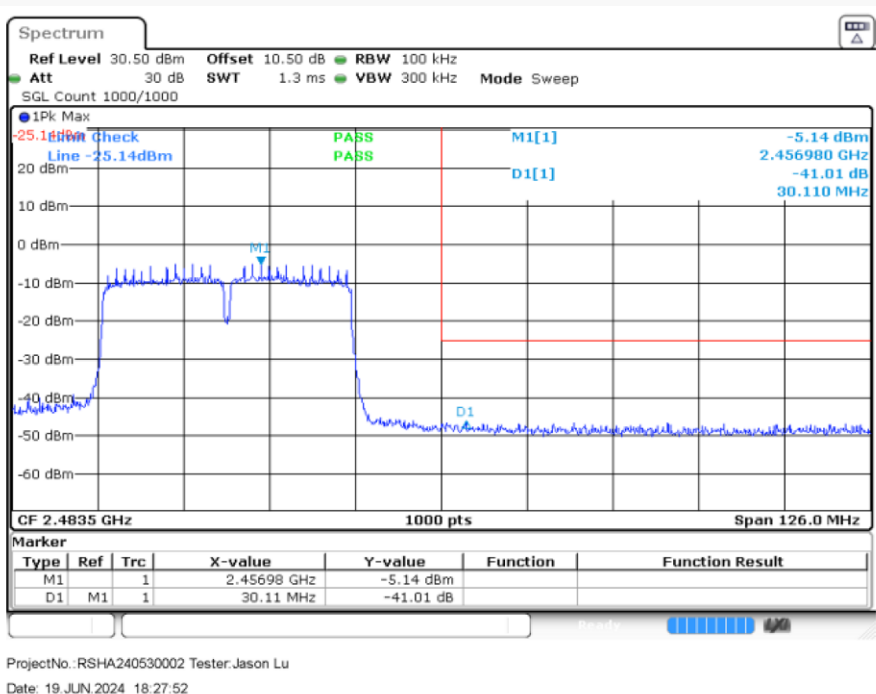
802.11n-HT20 Mode Right Side



802.11n-HT40 Mode Right Side

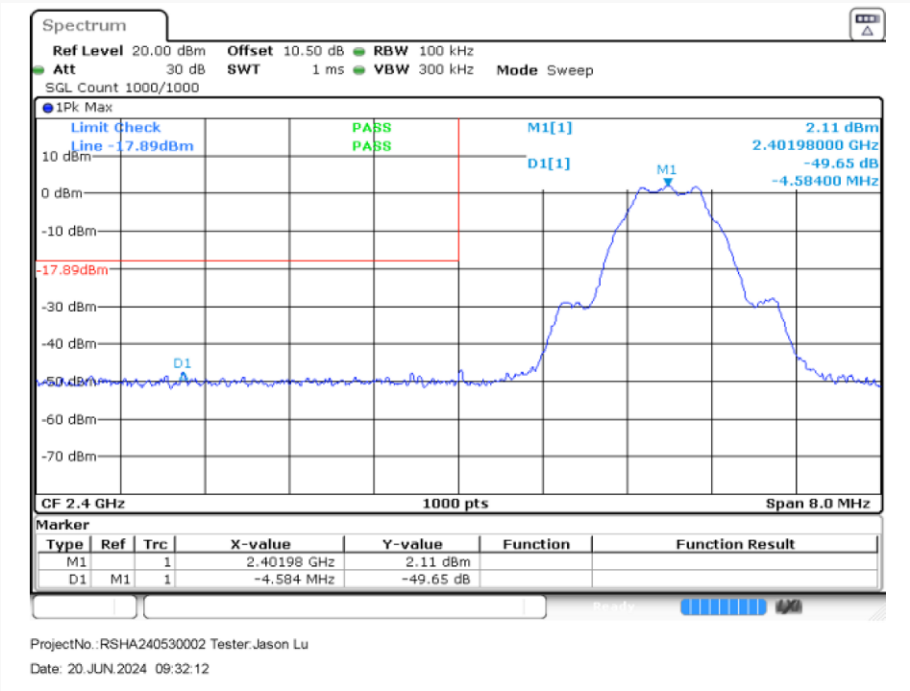


802.11n-HT40 Mode Right Side

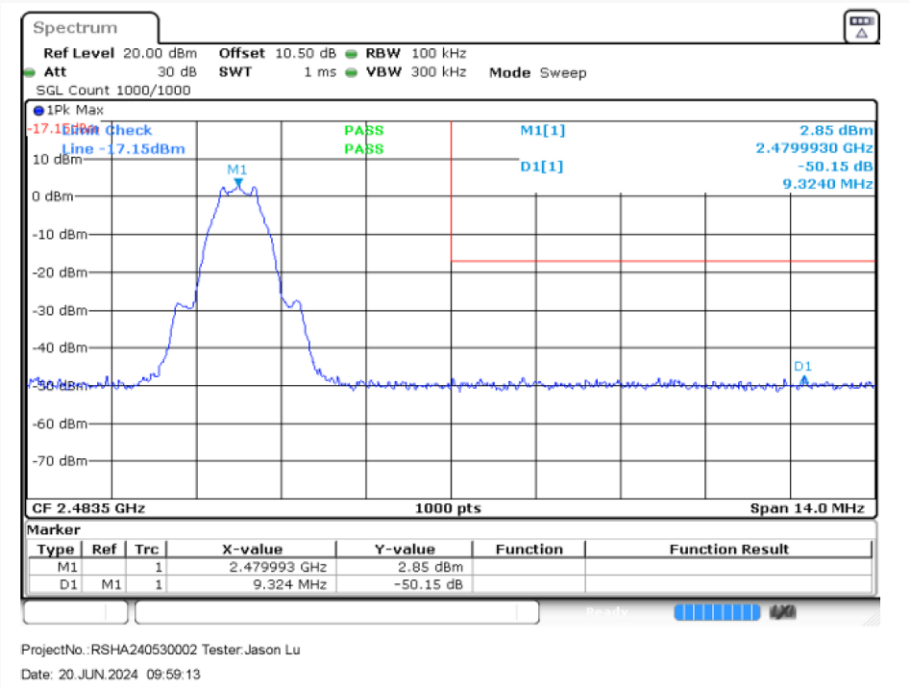


BLE 1Mbps:

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 *******