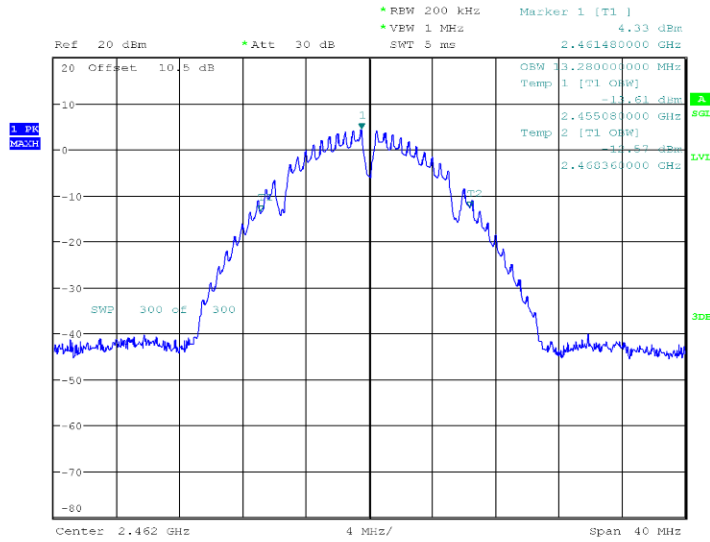
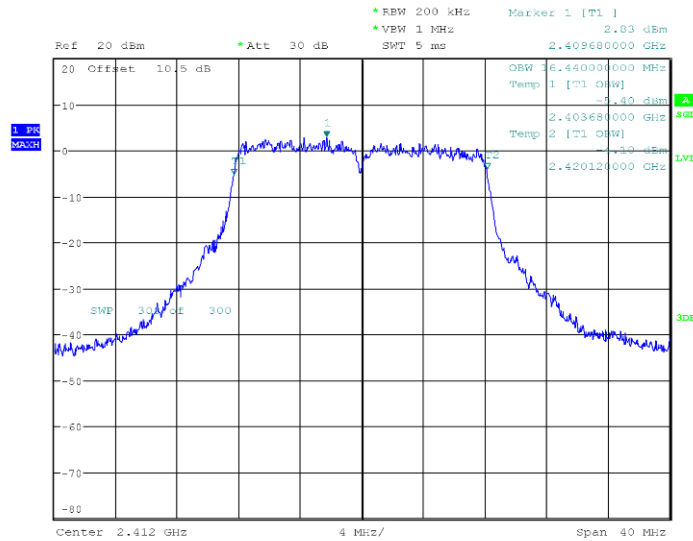


802.11b Mode High Channel



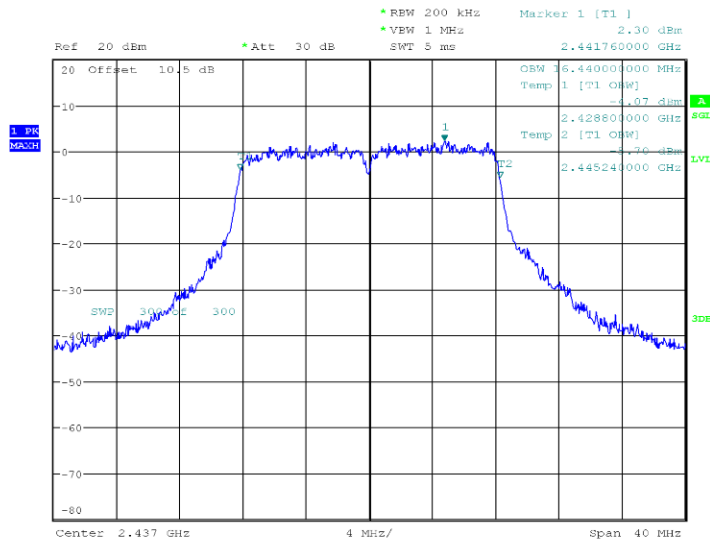
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 10:57:34

802.11g Mode Low Channel



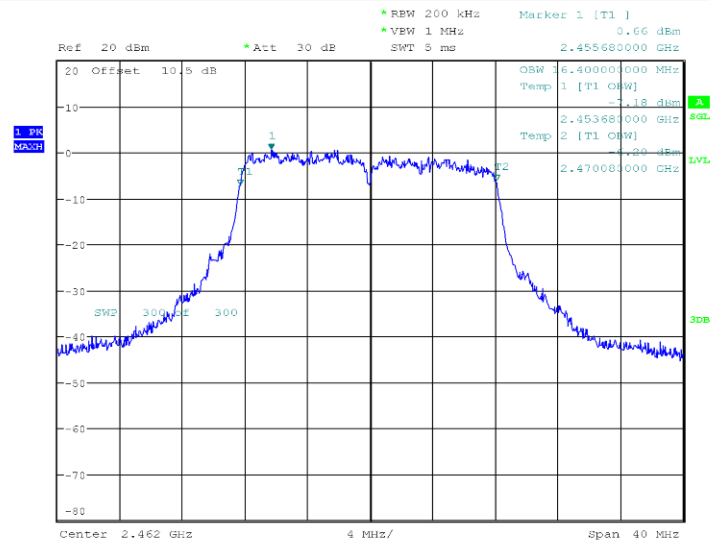
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 11:03:59

802.11g Mode Middle Channel



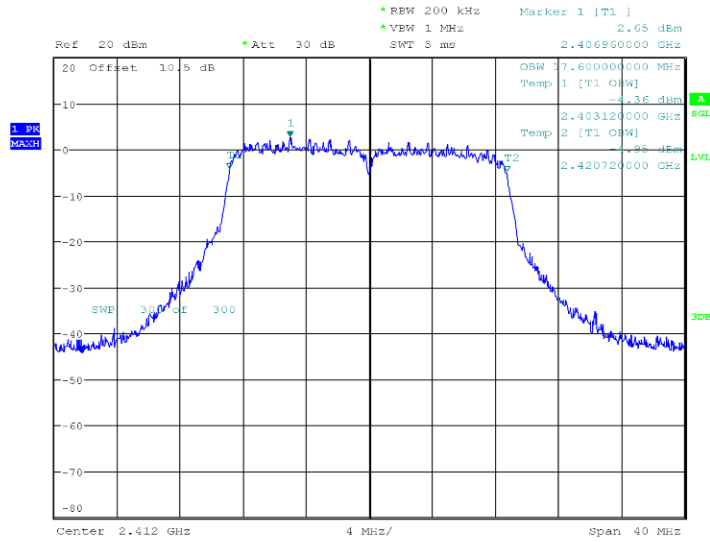
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 11:19:00

802.11g Mode High Channel



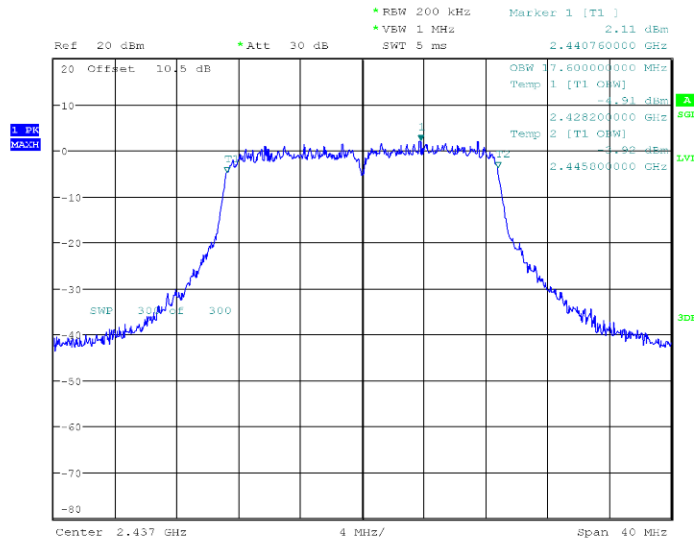
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 11:28:48

802.11n-HT20 Mode Low Channel



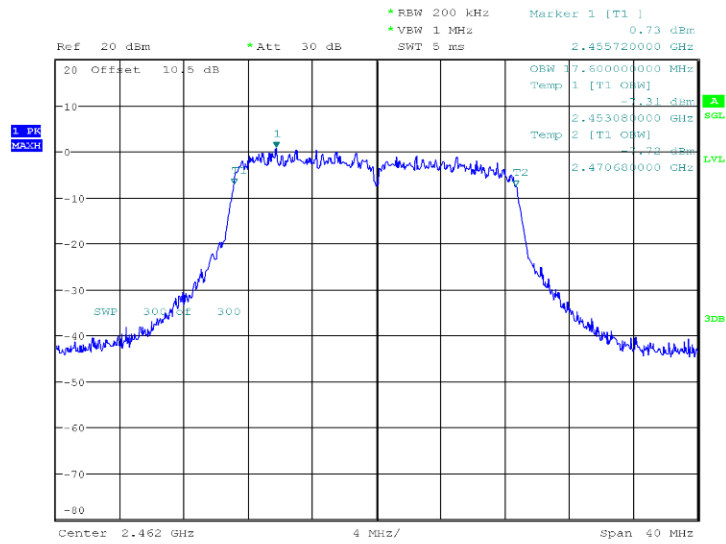
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 11:55:36

802.11n-HT20 Mode Middle Channel



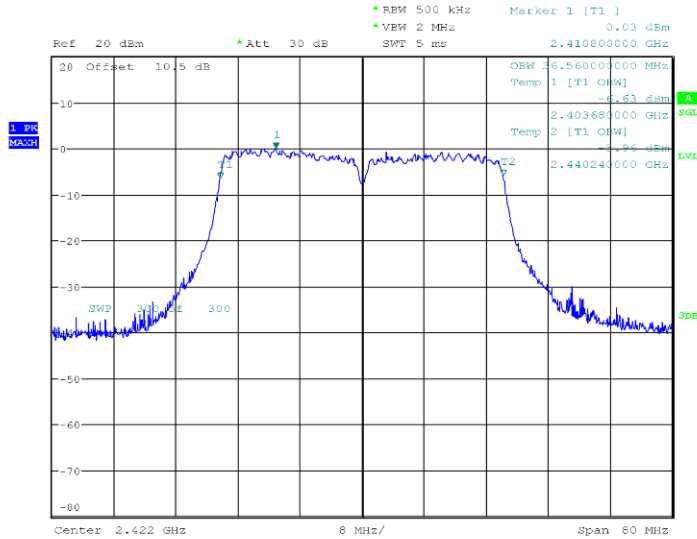
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 13:14:08

802.11n-HT20 Mode High Channel



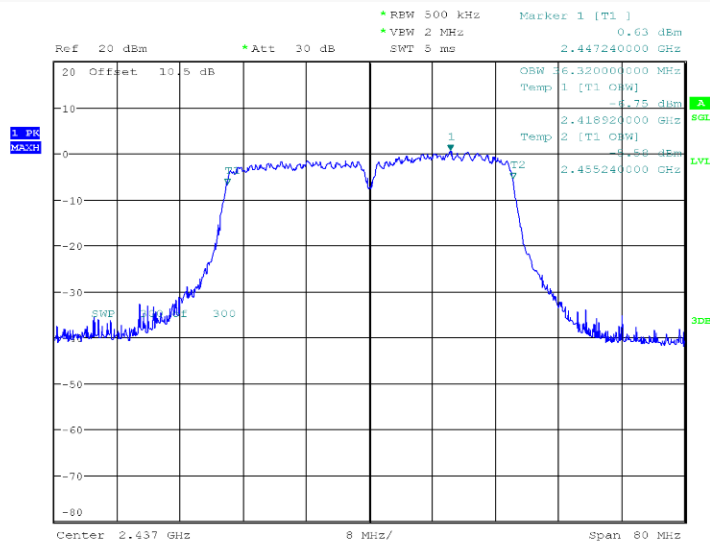
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 13:23:02

802.11n-HT40 Mode Low Channel



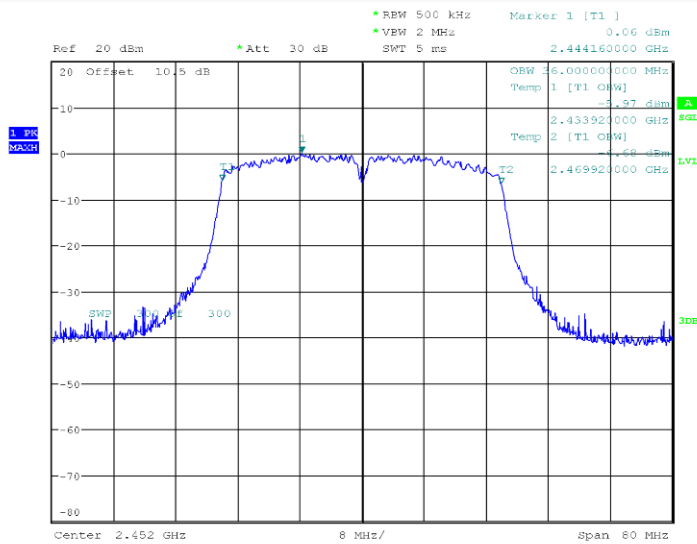
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 13:34:46

802.11n-HT40 Mode Middle Channel



ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 14:02:32

802.11n-HT40 Mode High Channel

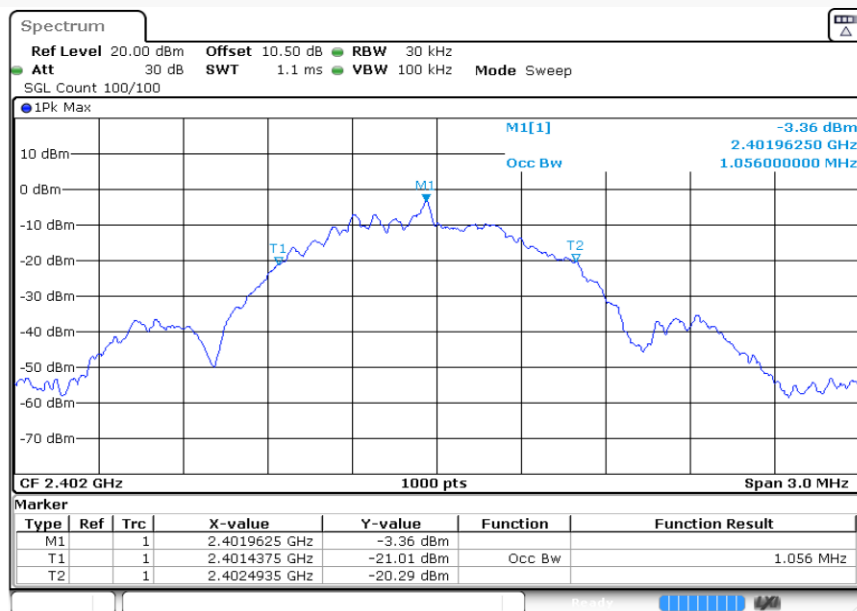


ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 14:18:06

For BLE Mode:

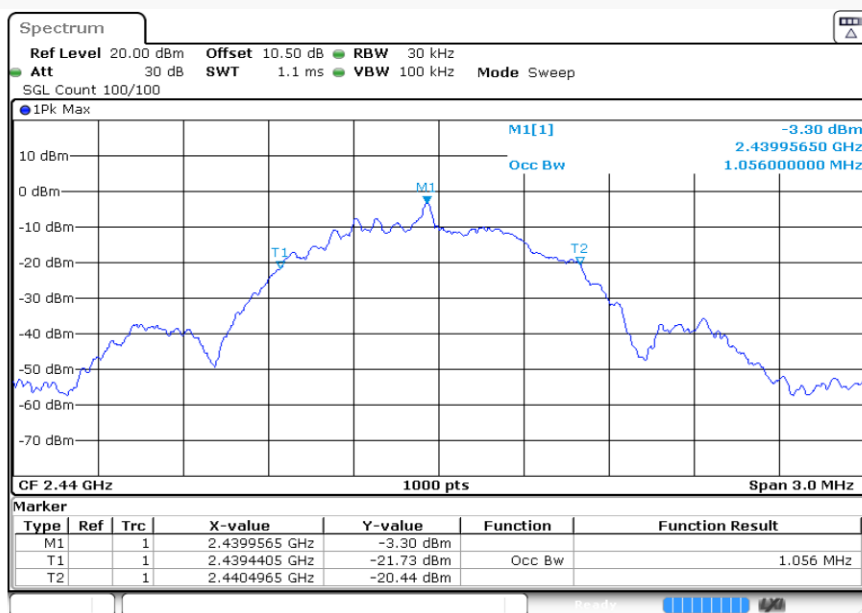
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2402	1.056
Middle	2440	1.056
High	2480	1.056

Low Channel



ProjectNo.:RSHA240424001 Tester:Jason Lu
 Date: 14.JUN.2024 09:23:43

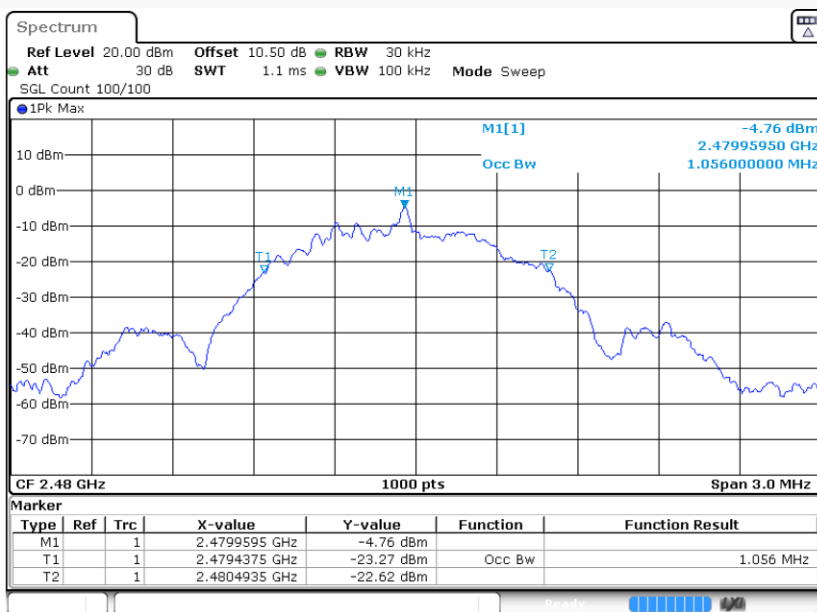
Middle Channel



ProjectNo.:RSHA240424001 Tester:Jason Lu

Date: 14.JUN.2024 09:28:12

High Channel



ProjectNo.:RSHA240424001 Tester:Jason Lu

Date: 14.JUN.2024 09:32:20

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	3.58	≤ 8
Middle	2437	4.03	≤ 8
High	2462	3.46	≤ 8
802.11g Mode			
Low	2412	-14.55	≤ 8
Middle	2437	-14.43	≤ 8
High	2462	-15.89	≤ 8
802.11n-HT20 mode			
Low	2412	-13.39	≤ 8
Middle	2437	-12.85	≤ 8
High	2462	-15.71	≤ 8
802.11n-HT40 mode			
Low	2422	-19.16	≤ 8
Middle	2437	-18.45	≤ 8
High	2452	-18.84	≤ 8

1. WR
MASH

Ref 30.5 dBm * Att 30 dB

* BW 3 kHz Marker 1 (T1)
* VBW 10 kHz 3.50 dBm
SWT 1.4 s 2.409951610 GHz

30 Offset 10.5 dB

20

10

0

-10

-20

-30

-40

-50

-60

1.2228 MHz

Center 2.412 GHz Span 12.228 MHz

3dB

LVL

A

SGL

Ref 30.5 dBm * Att 30 dB * RBW 3 kHz Marker 1 [T1] 4.03 dBm
 * VBW 10 kHz
 SWT 1.4 s 2.435949376 GHz

30 Offset 10.5 dB

1 99% MAG

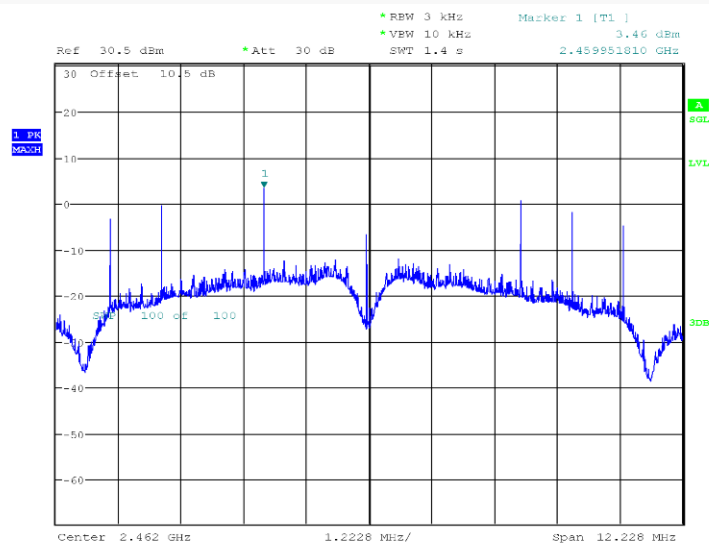
2 SGL

1 LVL

3dB

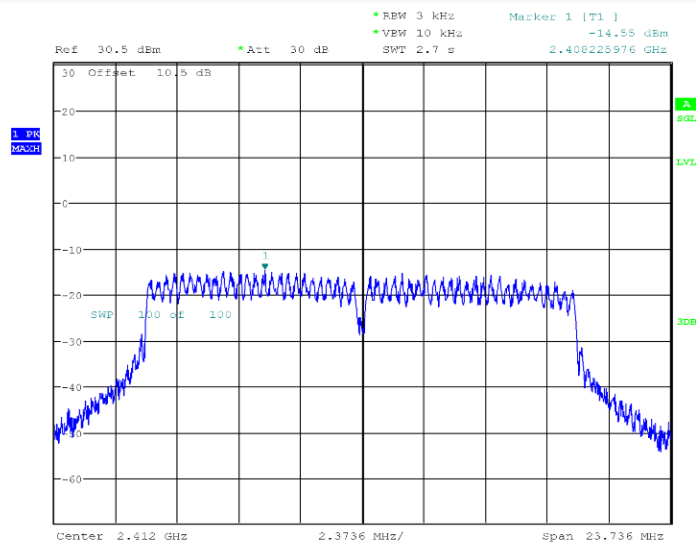
Center 2.437 GHz 1.2288 MHz/ Span 12.288 MHz

802.11b High Channel



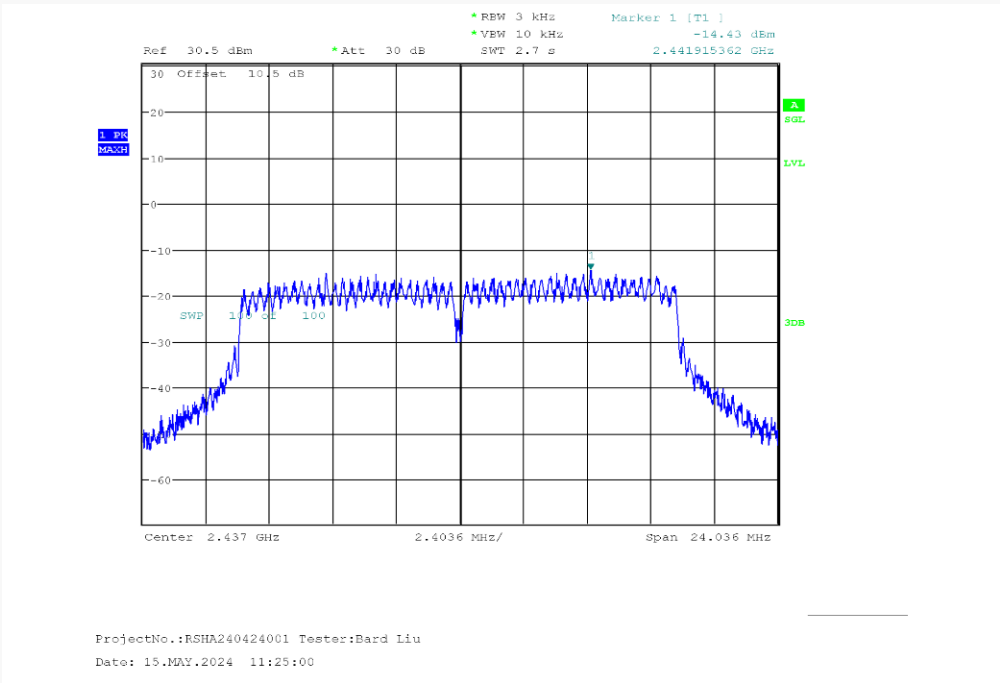
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 11:00:46

802.11g Low Channel

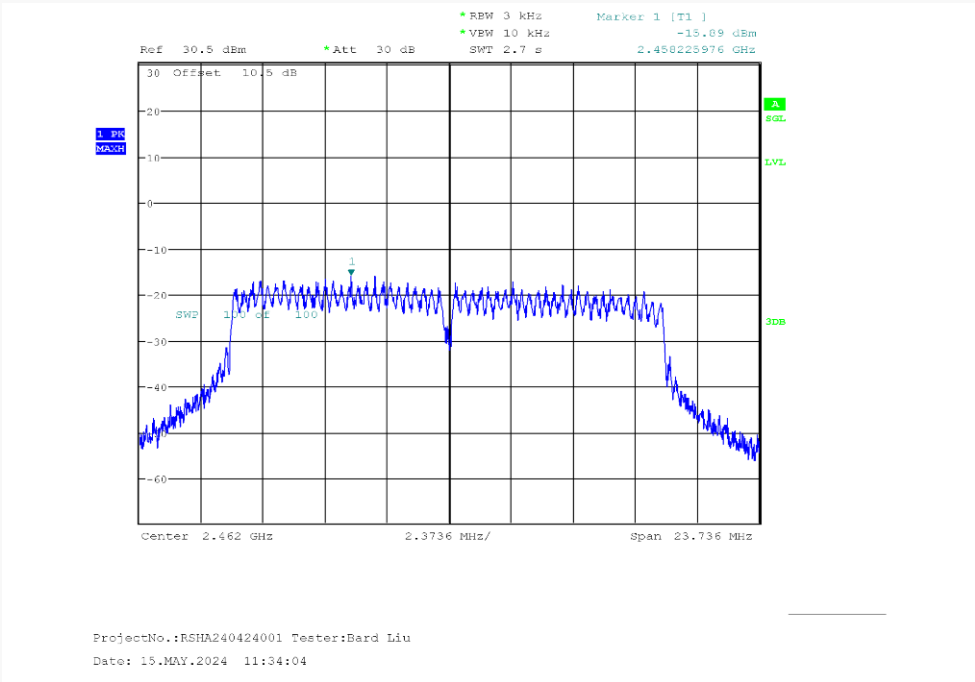


ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 11:16:02

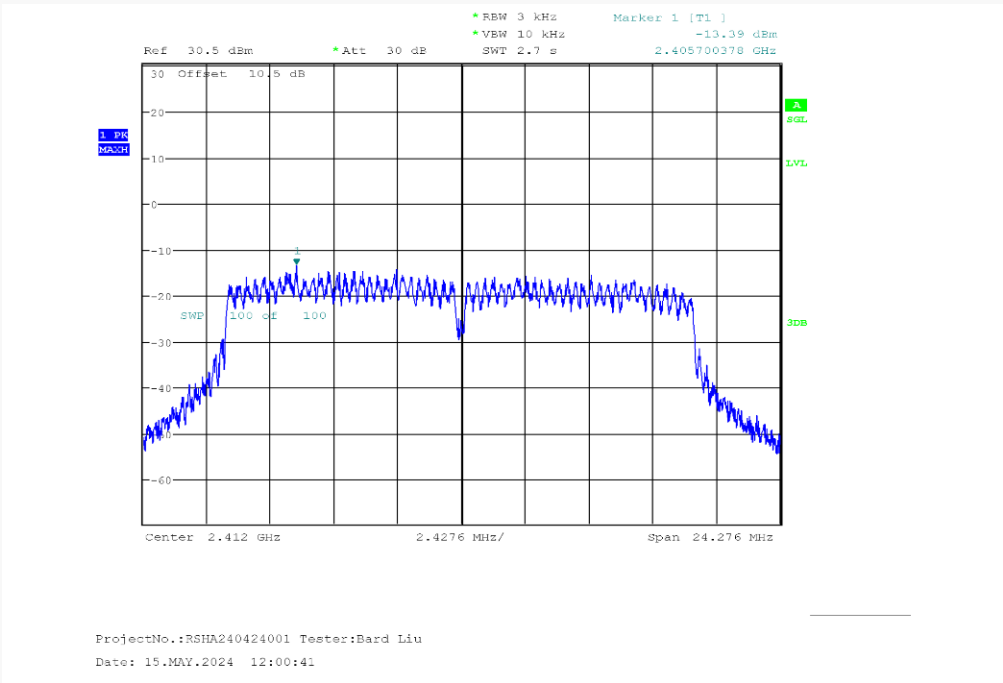
802.11g Middle Channel



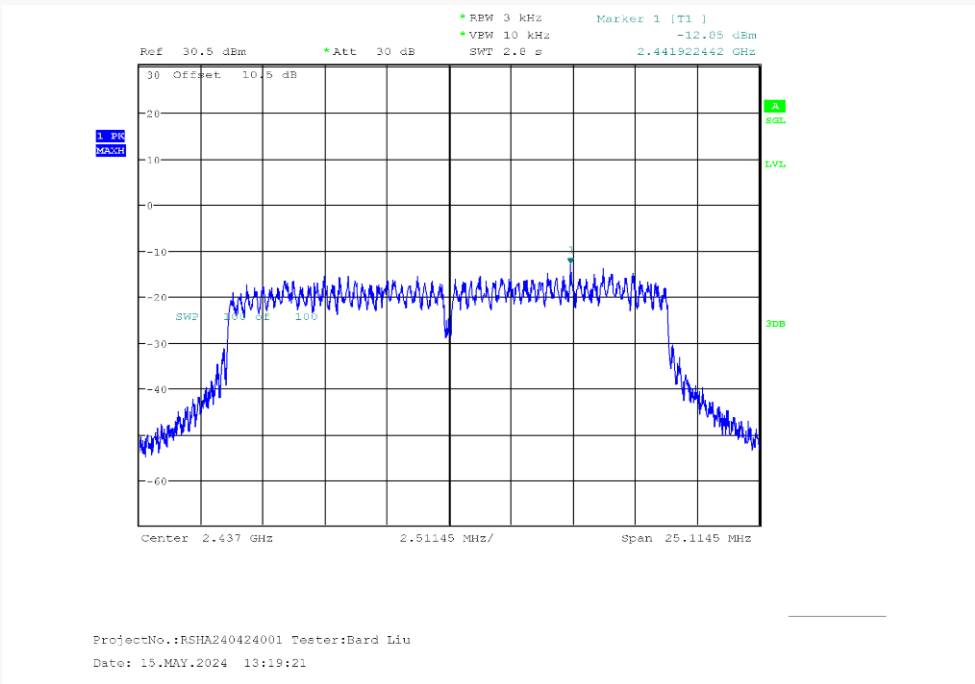
802.11g High Channel



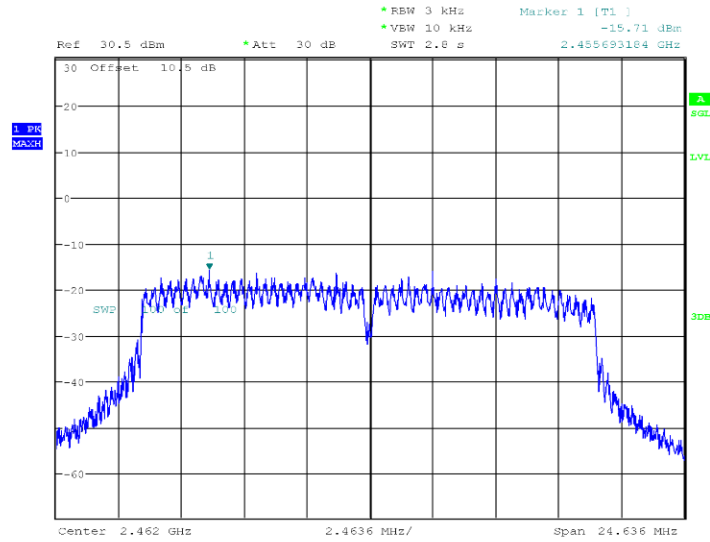
802.11n-HT20 Low Channel



802.11n-HT20 Middle Channel

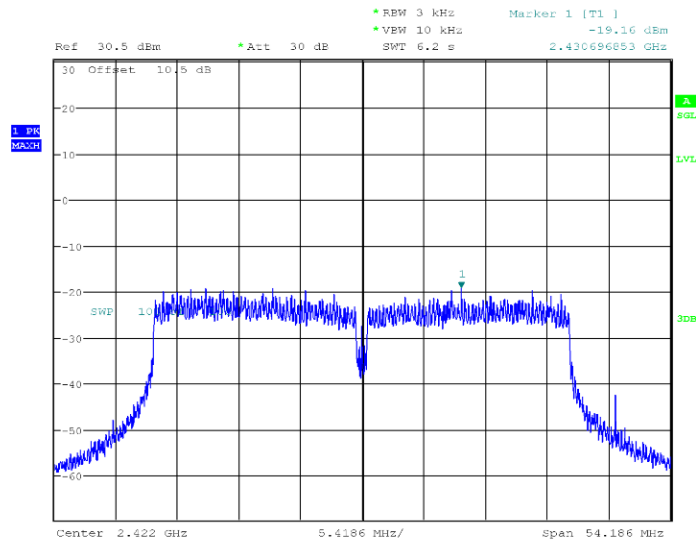


802.11n-HT20 High Channel



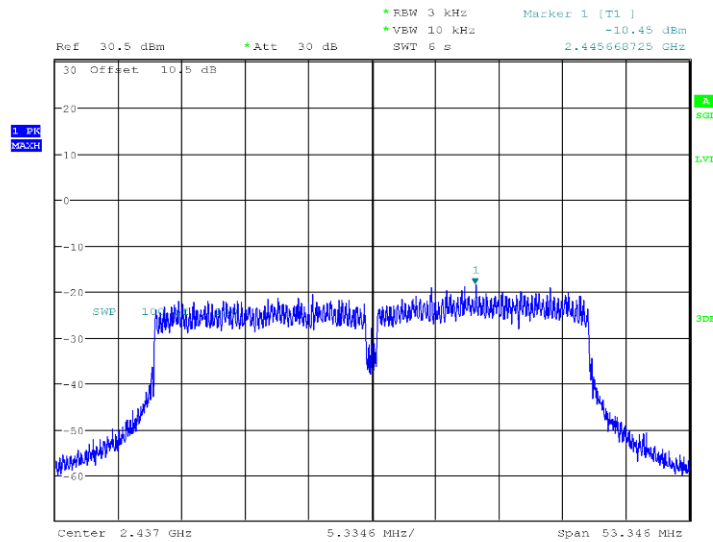
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 13:28:14

802.11n-HT40 Low Channel



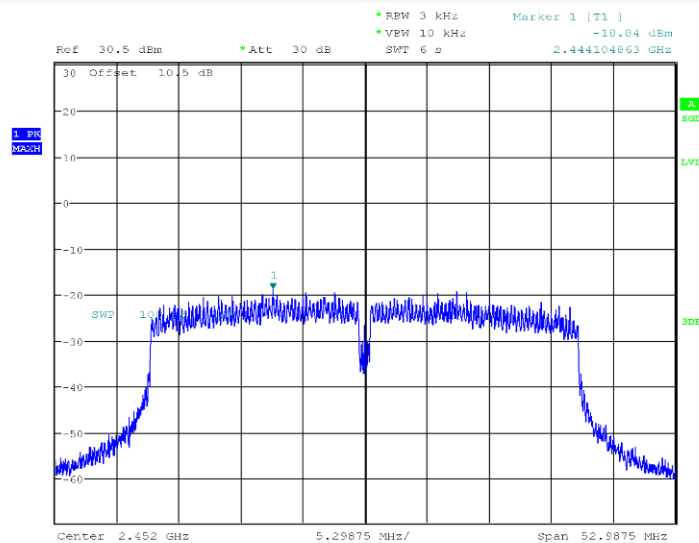
ProjectNo.:RSHA240424001 Tester:Bard Liu
Date: 15.MAY.2024 13:46:24

802.11n-HT40 Middle Channel



ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 14:13:53

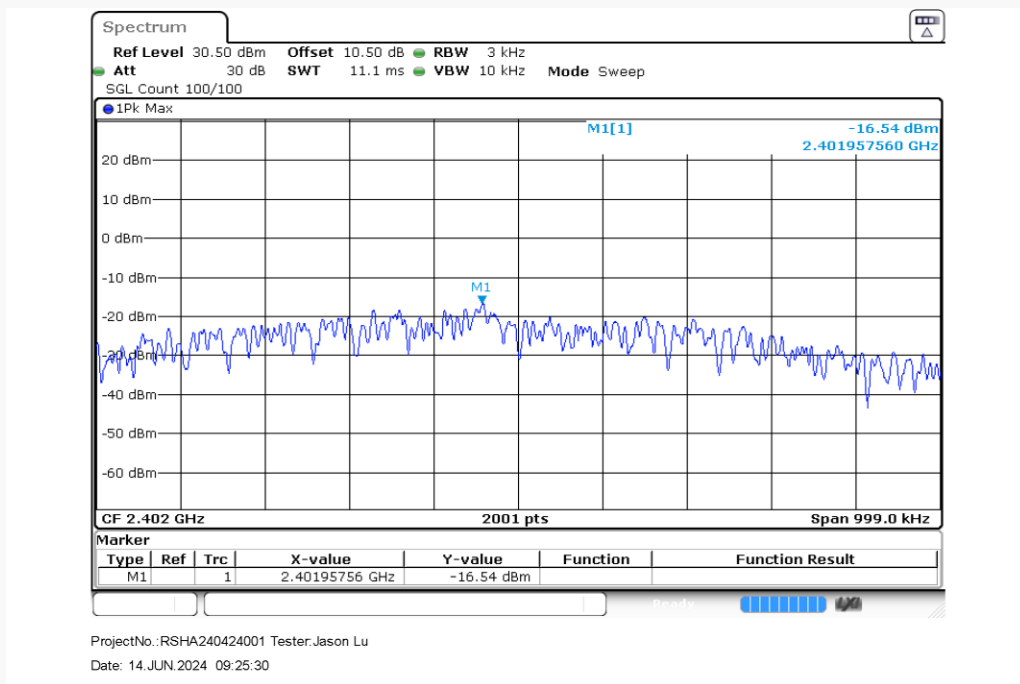
802.11n-HT40 High Channel



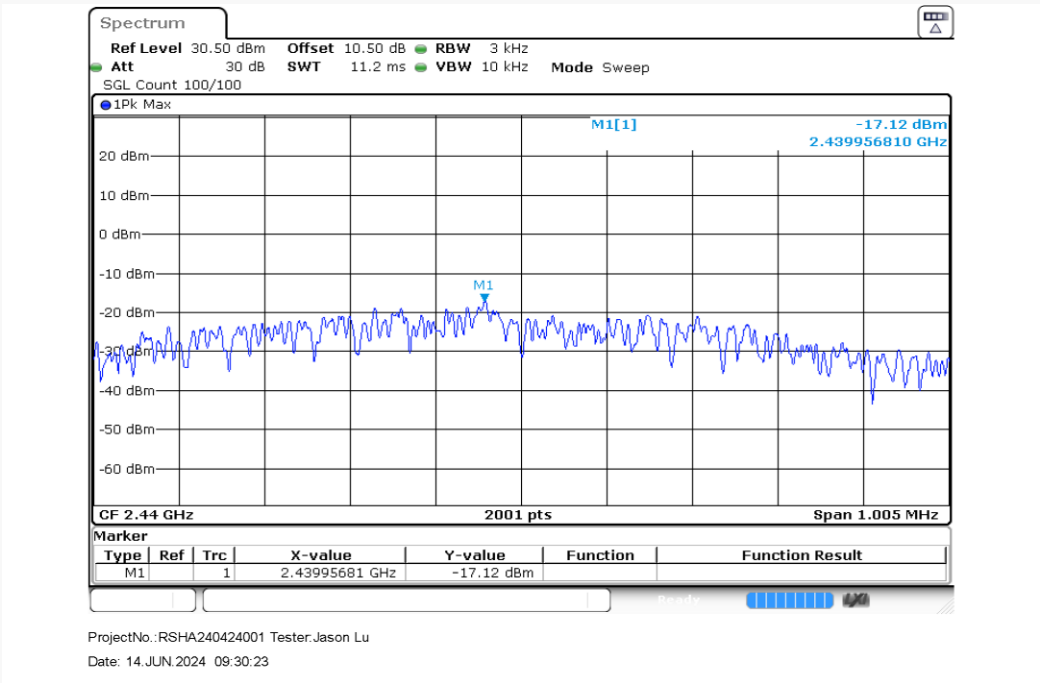
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 14:29:32

For BLE Mode:

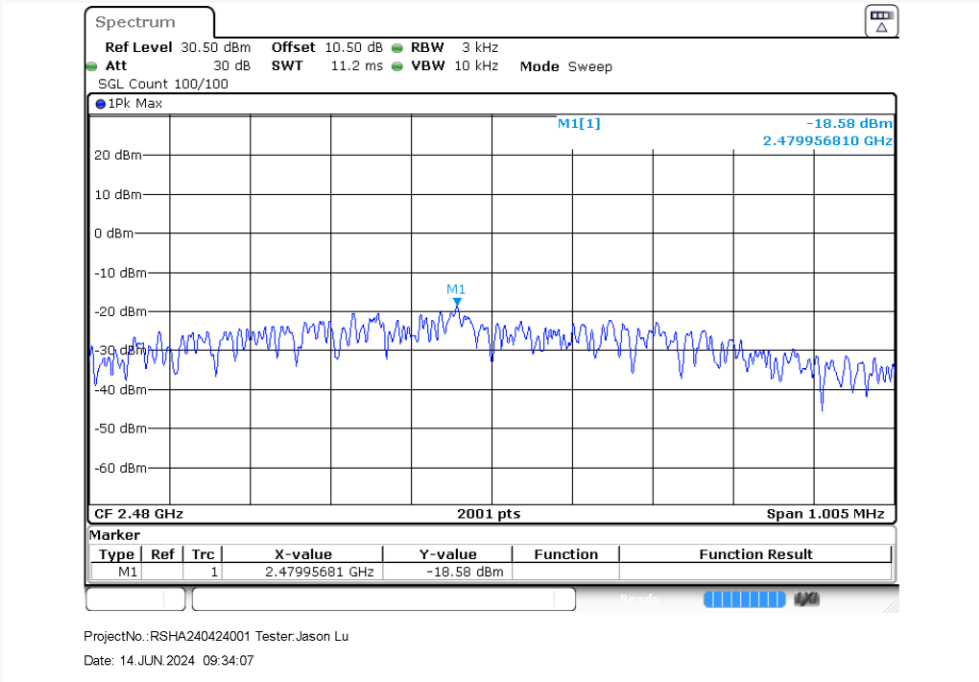
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
Low	2402	-16.54	≤8
Middle	2440	-17.12	≤8
High	2480	-18.58	≤8

Low Channel

Middle Channel



High Channel

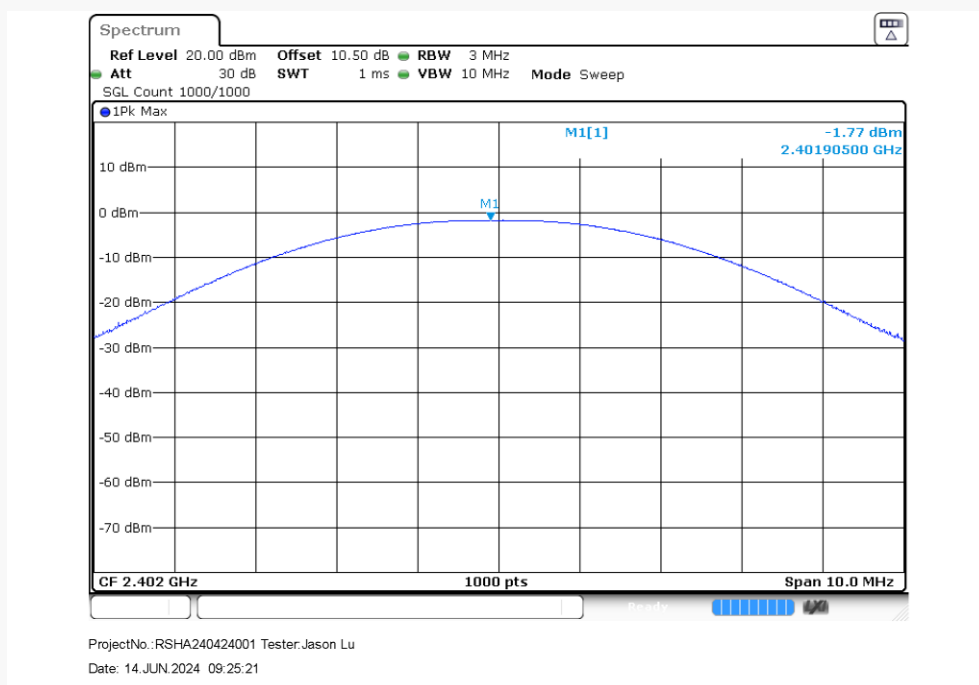


TRANSMITTER OUTPUT POWER MEASUREMENT

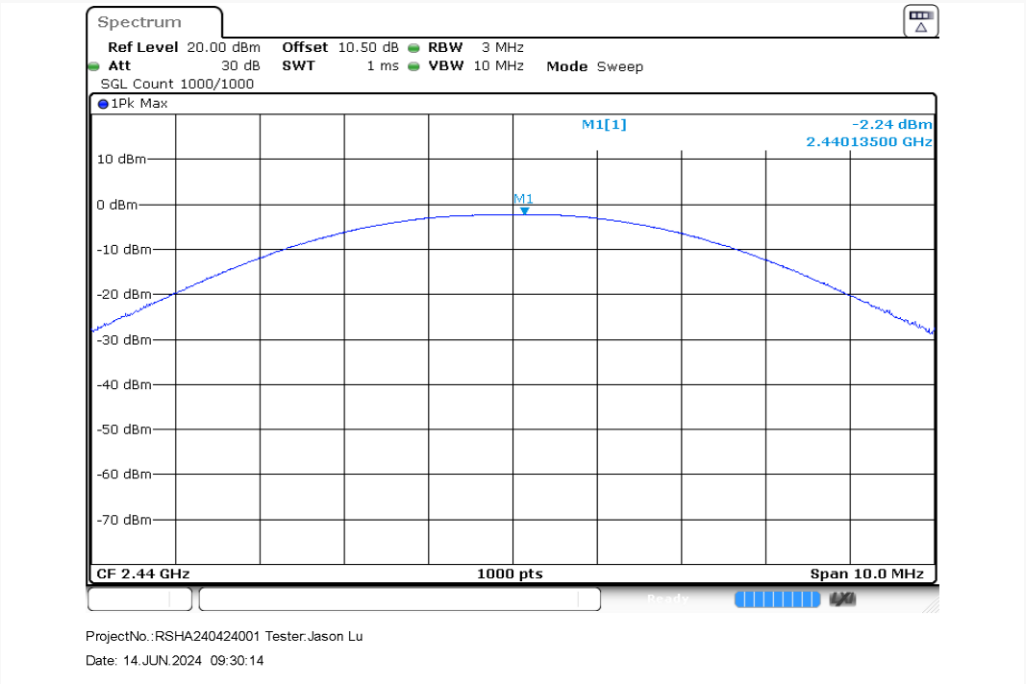
Channel	Frequency (MHz)	Max Conducted Average Output Power	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
802.11b Mode				
Low	2412	14.47	17.25	≤30
Middle	2437	14.31	17.04	≤30
High	2462	14.06	16.94	≤30
802.11g Mode				
Low	2412	13.97	20.47	≤30
Middle	2437	13.79	20.23	≤30
High	2462	10.76	17.42	≤30
802.11n-HT20 Mode				
Low	2412	13.72	20.55	≤30
Middle	2437	13.63	20.01	≤30
High	2462	11.53	18.36	≤30
802.11n-HT40 Mode				
Low	2422	11.03	18.42	≤30
Middle	2437	10.96	18.55	≤30
High	2452	11.03	19.02	≤30

BLE Mode:

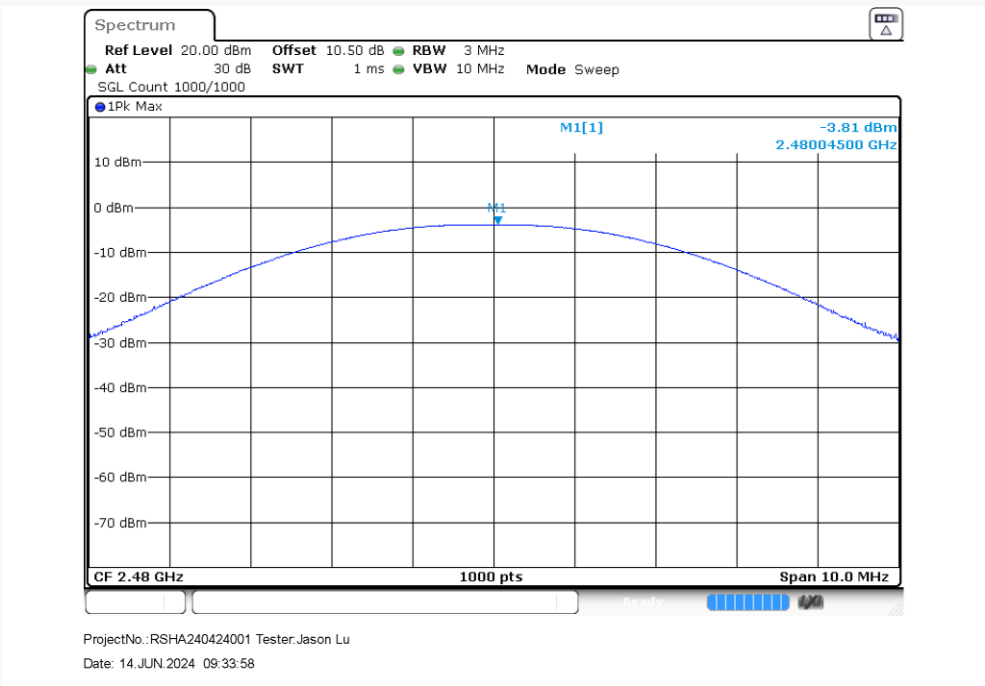
Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
Low	2402	-1.77	≤30
Middle	2440	-2.24	≤30
High	2480	-3.81	≤30

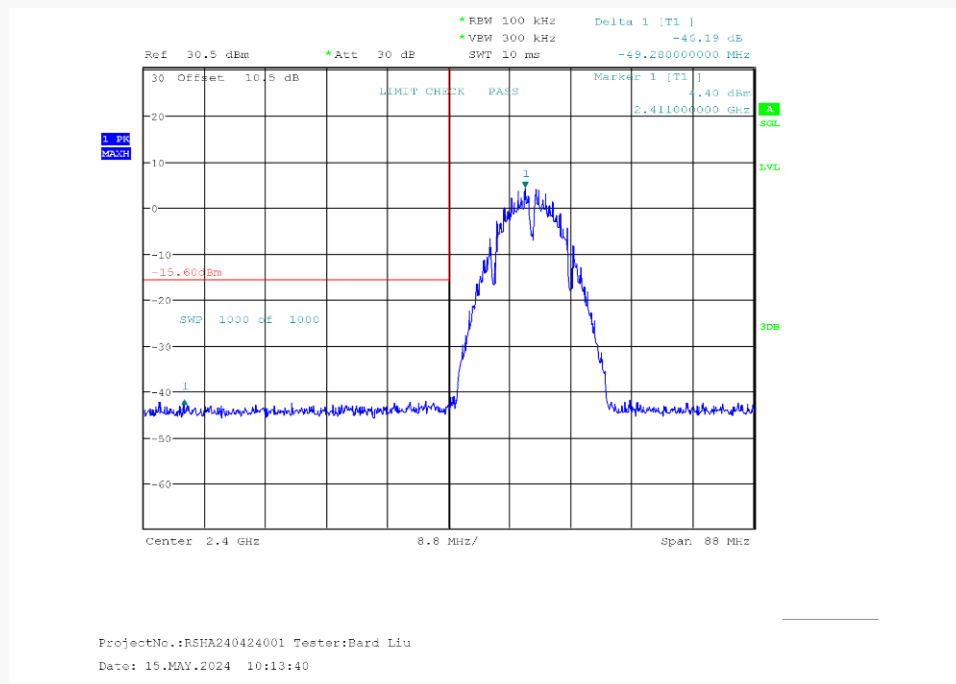
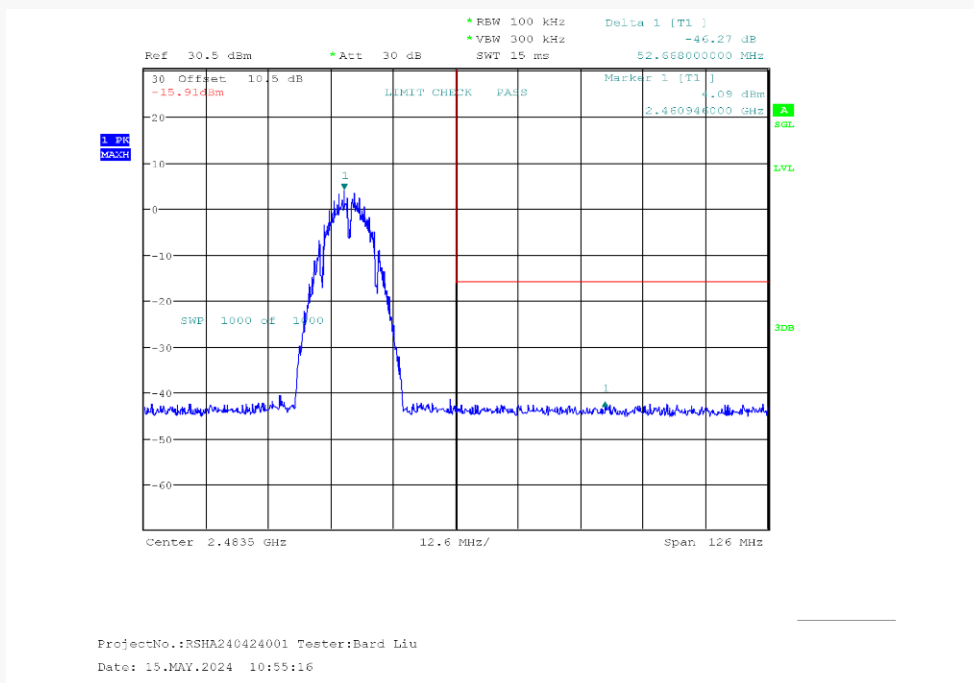
Low Channel

Middle Channel

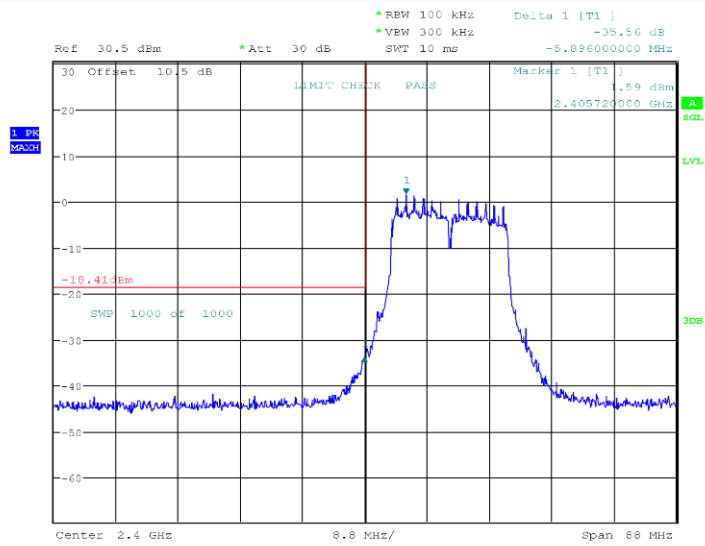


High Channel



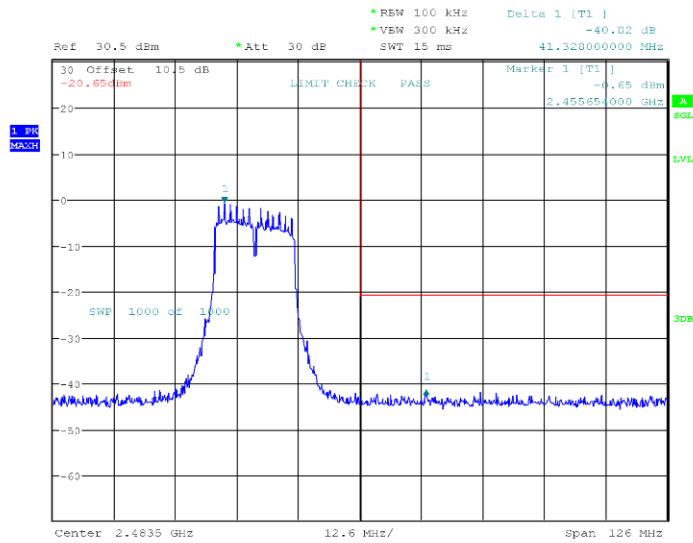
OUT OF BAND EMISSIONS*EUT operation mode: Transmitting***For Wi-Fi Mode:****802.11b Mode Left Side****802.11b Mode Right Side**

802.11g Mode Left Side



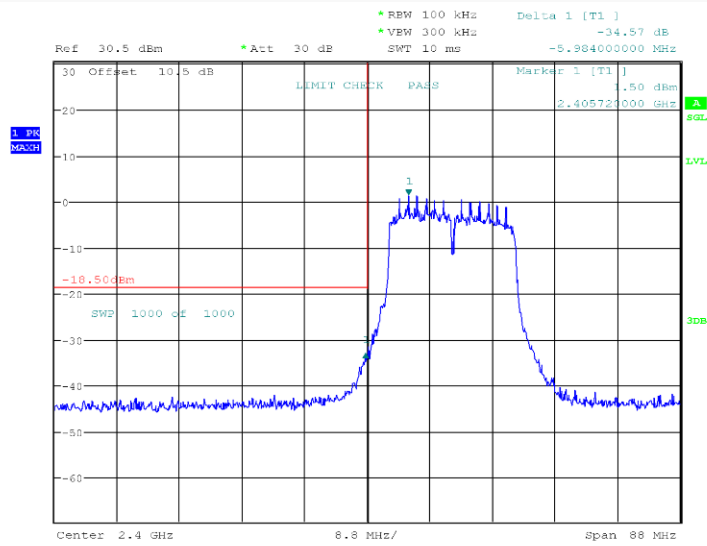
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 11:02:05

802.11g Mode Right Side



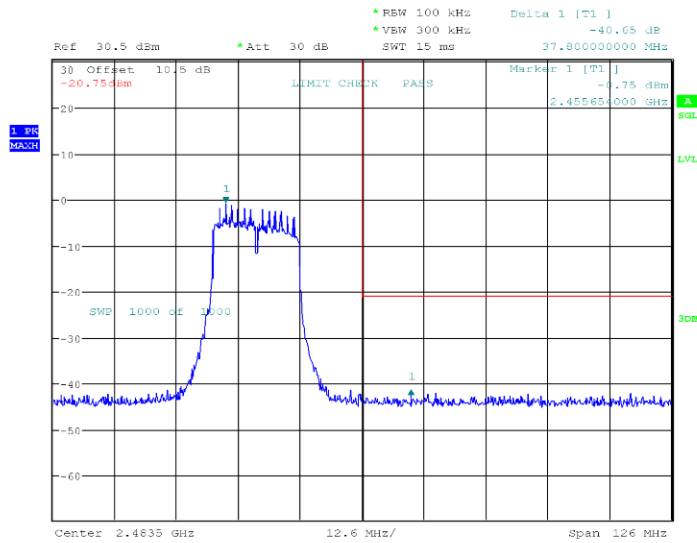
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 11:26:29

802.11n-HT20 Mode Left Side



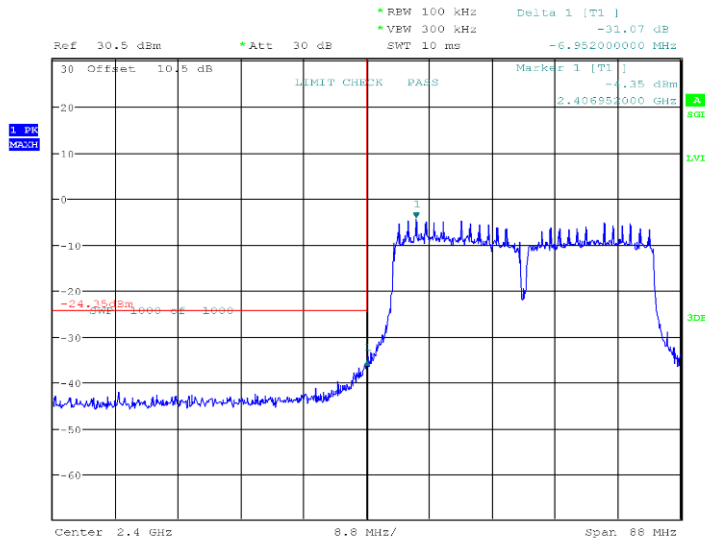
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 11:53:49

802.11n-HT20 Mode Right Side



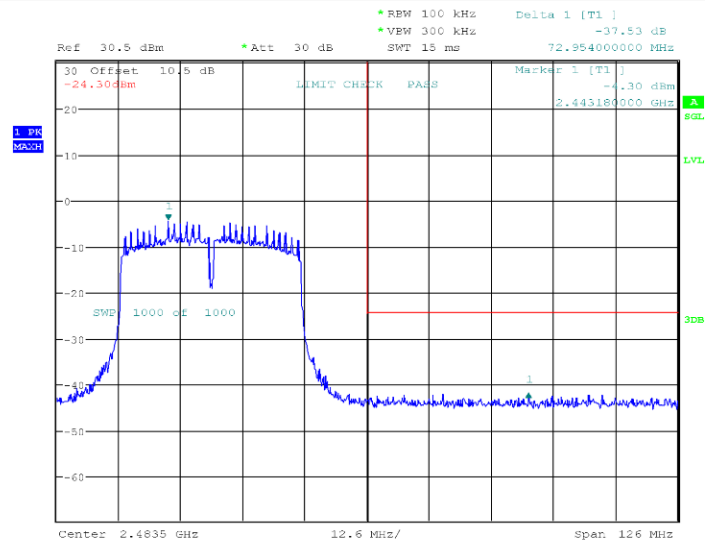
ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 13:20:43

802.11n-HT40 Mode Right Side



ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 13:33:32

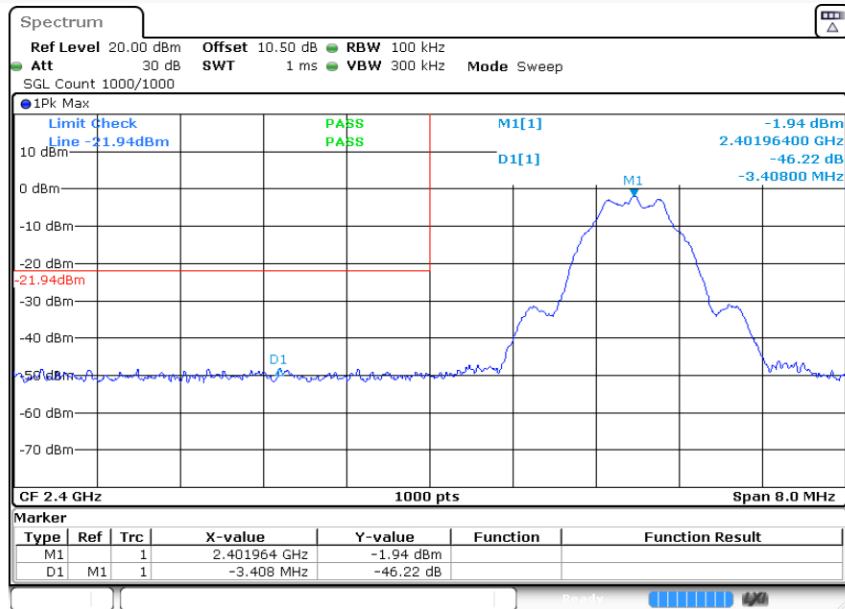
802.11n-HT40 Mode Right Side



ProjectNo.:RSHA240424001 Tester:Bard Liu
 Date: 15.MAY.2024 14:16:46

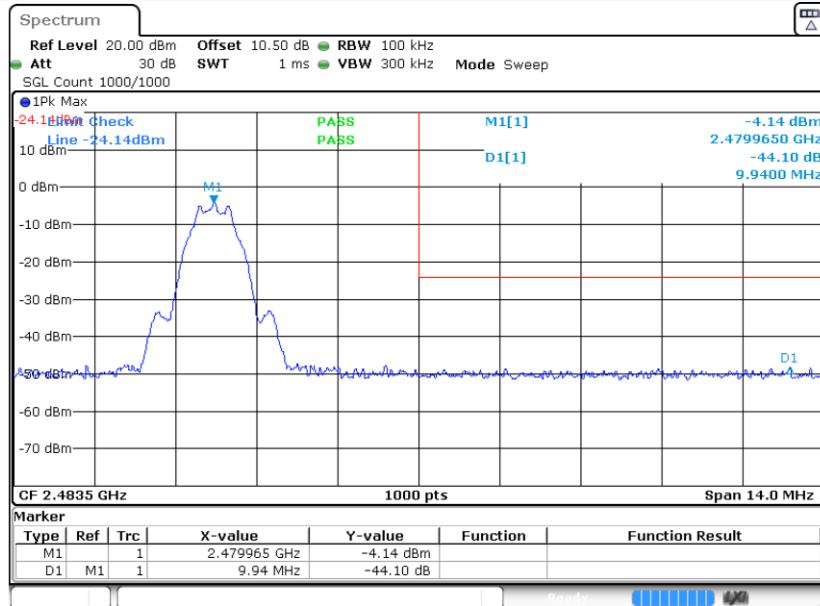
BLE 1Mbps:

Left Side



ProjectNo.:RSHA240424001 Tester:Jason Lu
 Date: 14.JUN.2024 09:23:24

Right Side



ProjectNo.:RSHA240424001 Tester:Jason Lu
 Date: 14.JUN.2024 09:32:01

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 *******