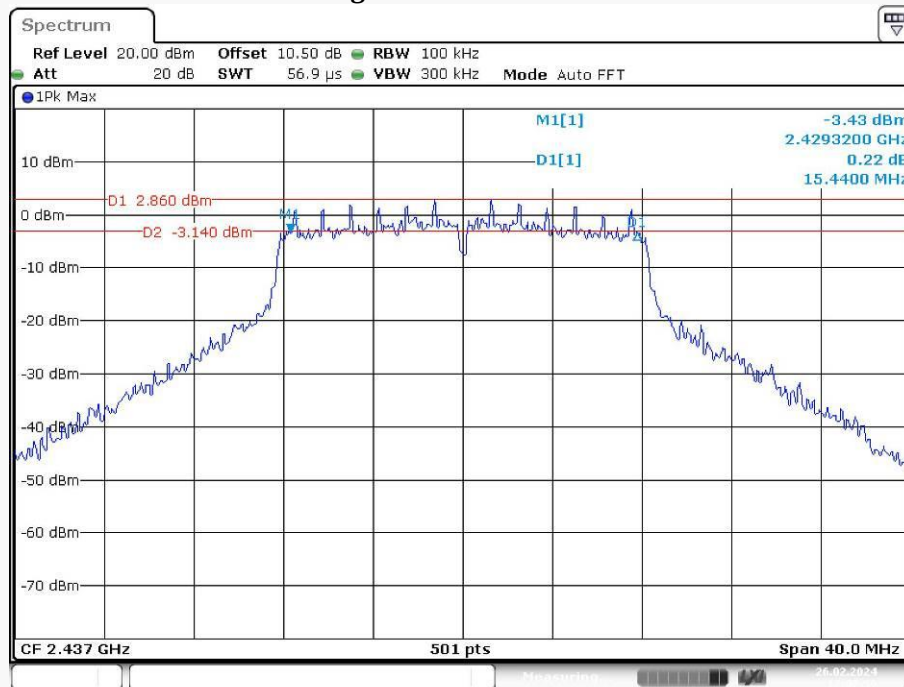


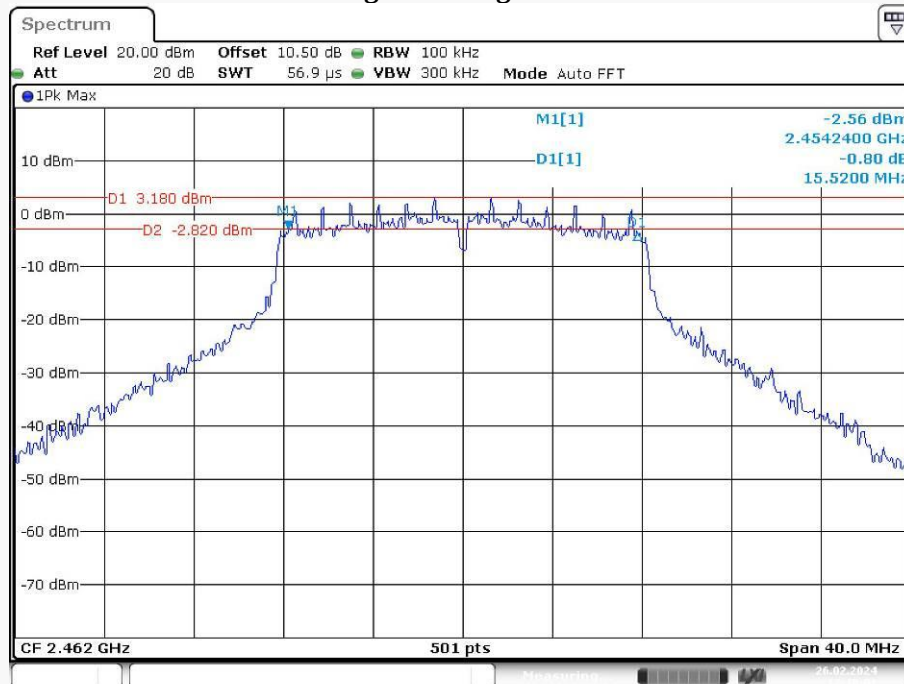
802.11g Mode Middle Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:07:59

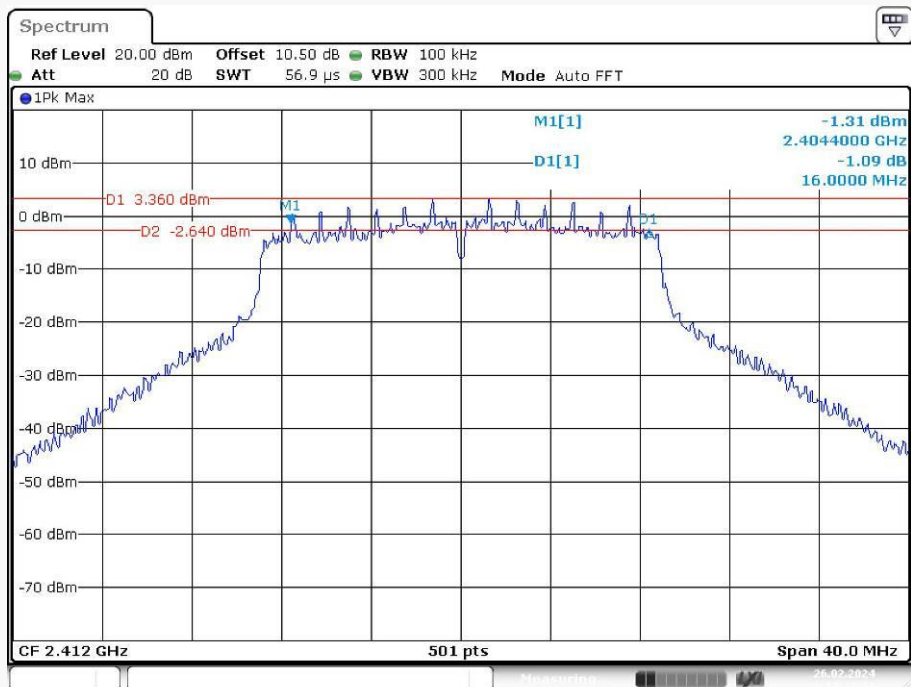
802.11g Mode High Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:10:02

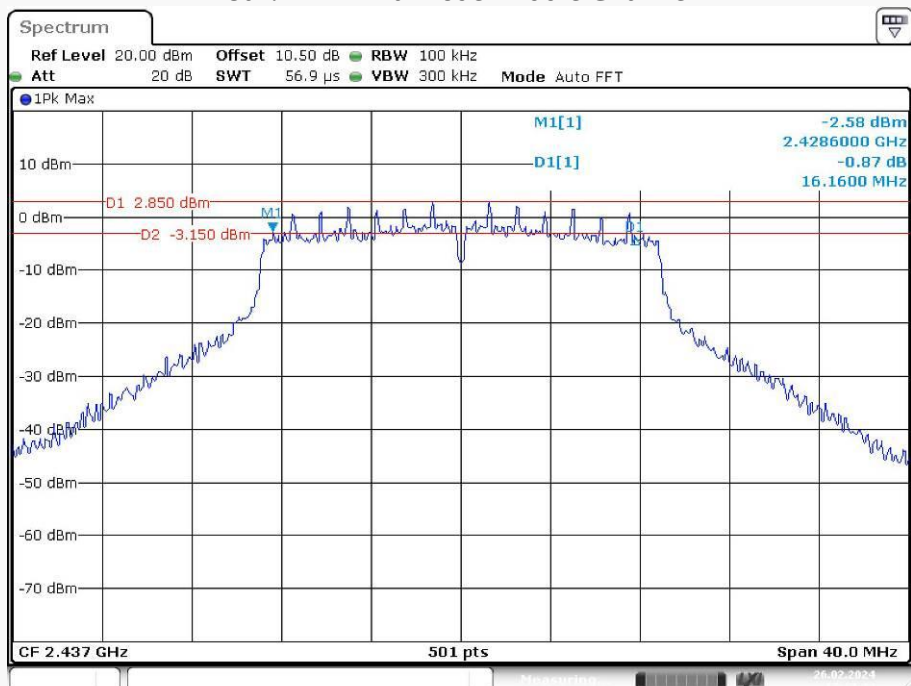
802.11n-HT20 Mode Low Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:12:33

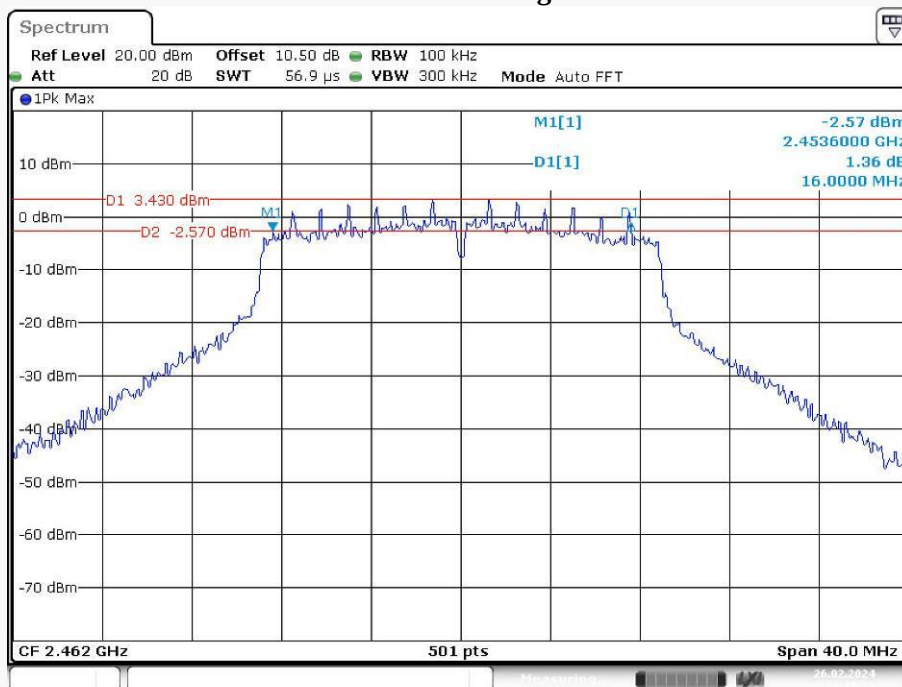
802.11n-HT20 Mode Middle Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:14:44

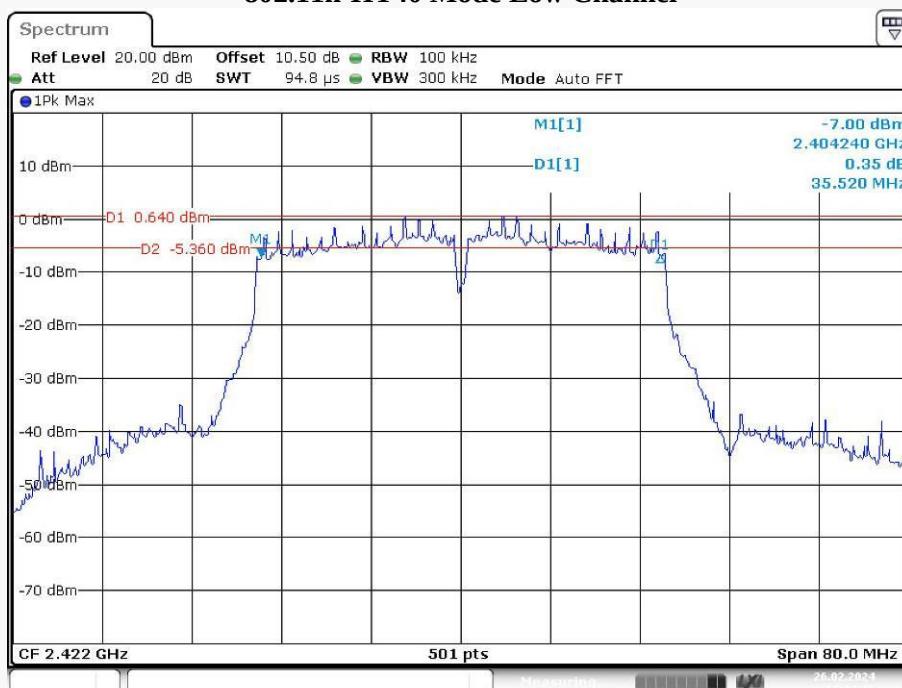
802.11n-HT20 Mode High Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:17:30

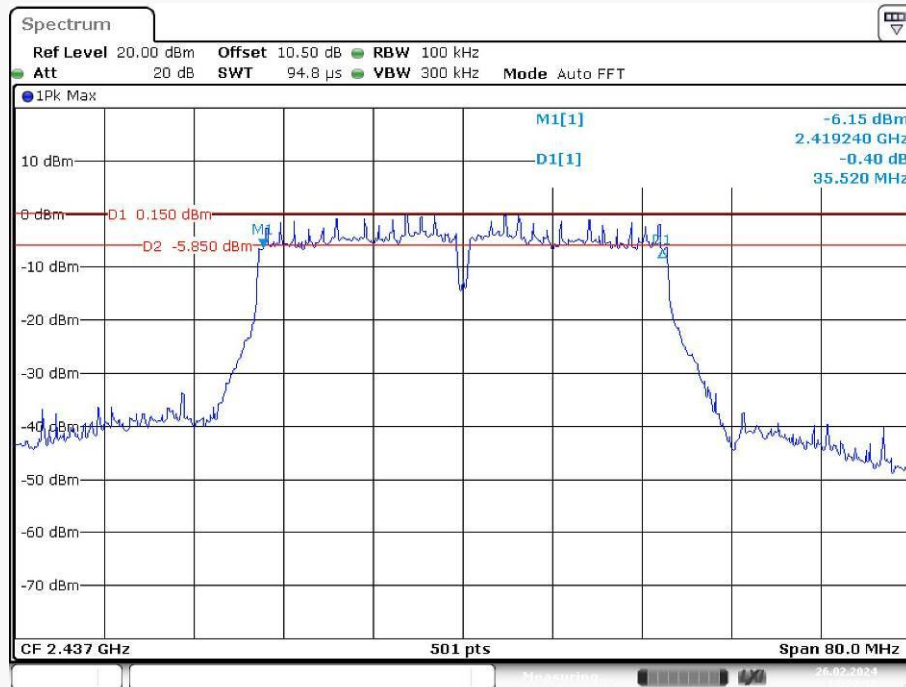
802.11n-HT40 Mode Low Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:20:25

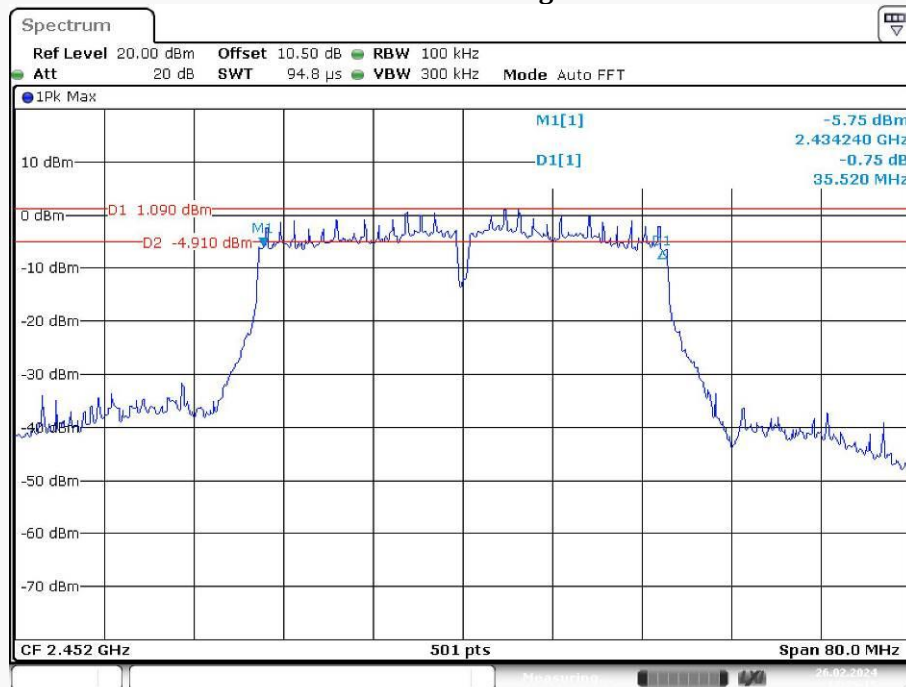
802.11n-HT40 Mode Middle Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26 FEB. 2024 17:22:52

802.11n-HT40 Mode High Channel



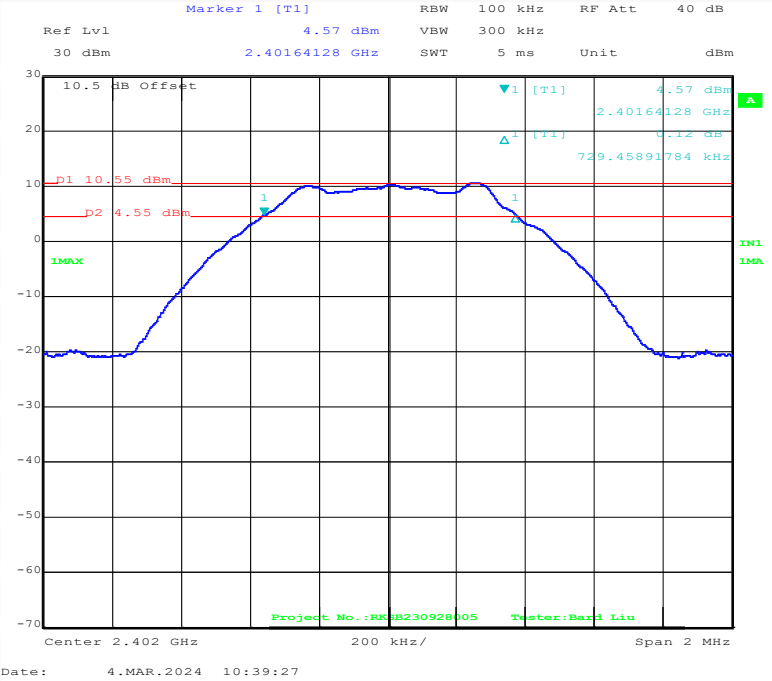
ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26 FEB. 2024 17:25:15

For BLE Mode:

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)
Low	2402	0.729	≥0.5
Middle	2440	0.729	≥0.5
High	2480	0.721	≥0.5

Low Channel



Delta 1 [T1] -0.03 dB RBW 100 kHz RF Att 40 dB

Ref Lvl 30 dBm 300 kHz VSWR 5 ms Unit dBm

30 dBm 729.45891784 kHz

10.5 dB Offset

1 [T1] 4.07 dBm

2.43964128 GHz

1 [T1] -0.03 dB

729.45891784 kHz

P1 10.02 dBm

P2 4.02 dBm

1MAX

IN 1M

Project No.: R03B230928005 Tester: Barli Liu

Center 2.44 GHz 200 kHz/ Span 2 MHz

Date: 4.MAR.2024 10:41:52

Ref Lvl 30 dBm Delta 1 [T1] -0.09 dB RBW 100 kHz RF Att 40 dB

30 dBm 721.44288577 kHz VBW 300 kHz Unit dBm

10.5 dB Offset

P1 9.53 dBm P2 3.53 dBm

1MAX

1 [T1] 9.53 dBm 2.47964930 GHz

1 [T1] -0.09 dB 721.44288577 kHz

Center 2.48 GHz Span 2 MHz

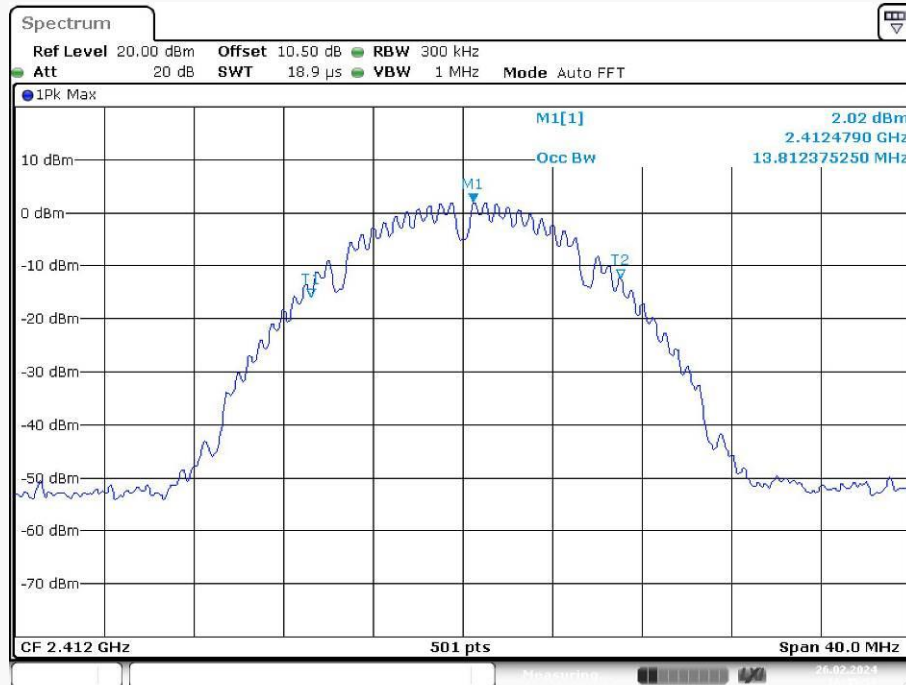
Project No.: RKB230928005 Tester: Barry Liu

Date: 4.MAR.2024 10:47:43

OCCUPIED BANDWIDTH*EUT operation mode: Transmitting***For Wi-Fi Mode:**

Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
802.11b Mode		
Low	2412	13.812
Middle	2437	13.812
High	2462	13.573
802.11g Mode		
Low	2412	16.766
Middle	2437	16.846
High	2462	16.687
802.11n-HT20 mode		
Low	2412	18.044
Middle	2437	18.044
High	2462	17.804
802.11n-HT40 mode		
Low	2422	36.567
Middle	2437	36.567
High	2452	36.407

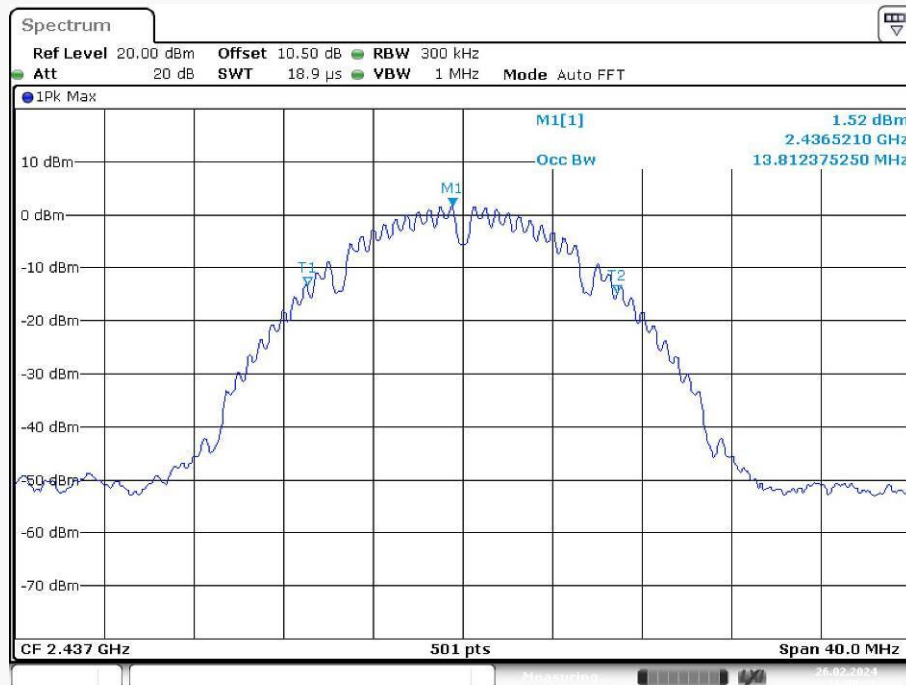
802.11b Mode Low Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 16:45:53

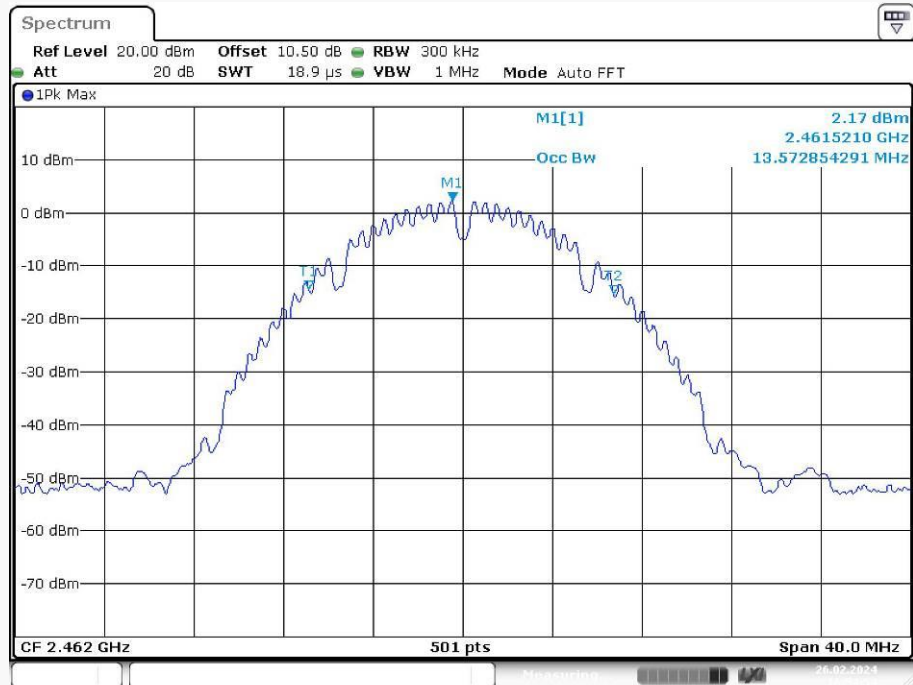
802.11b Mode Middle Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

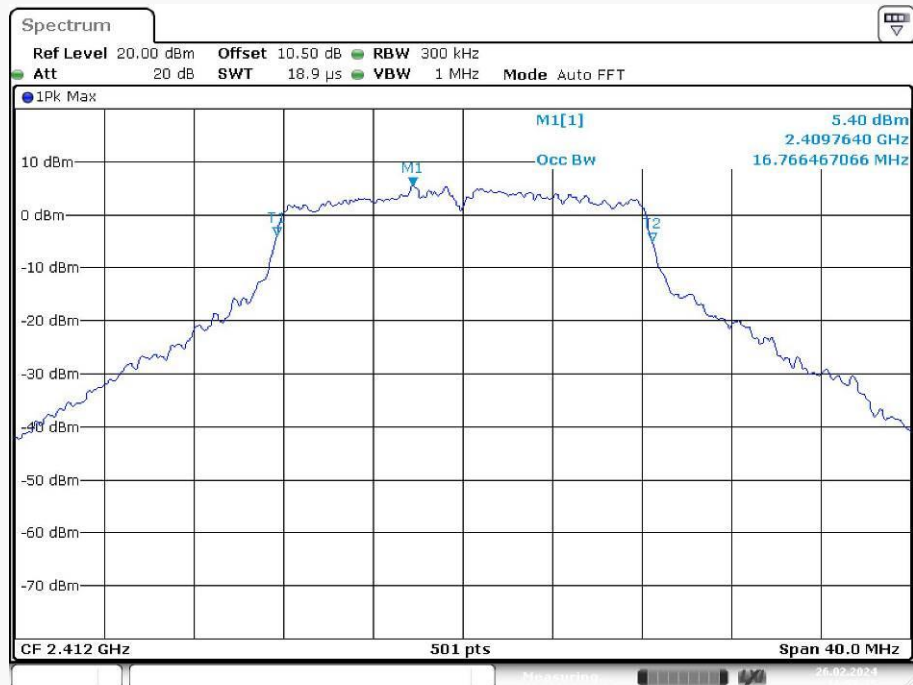
Date: 26.FEB.2024 16:50:57

802.11b Mode High Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 26.FEB.2024 16:54:55

802.11g Mode Low Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 26.FEB.2024 16:57:35

802.11g Mode Middle Channel



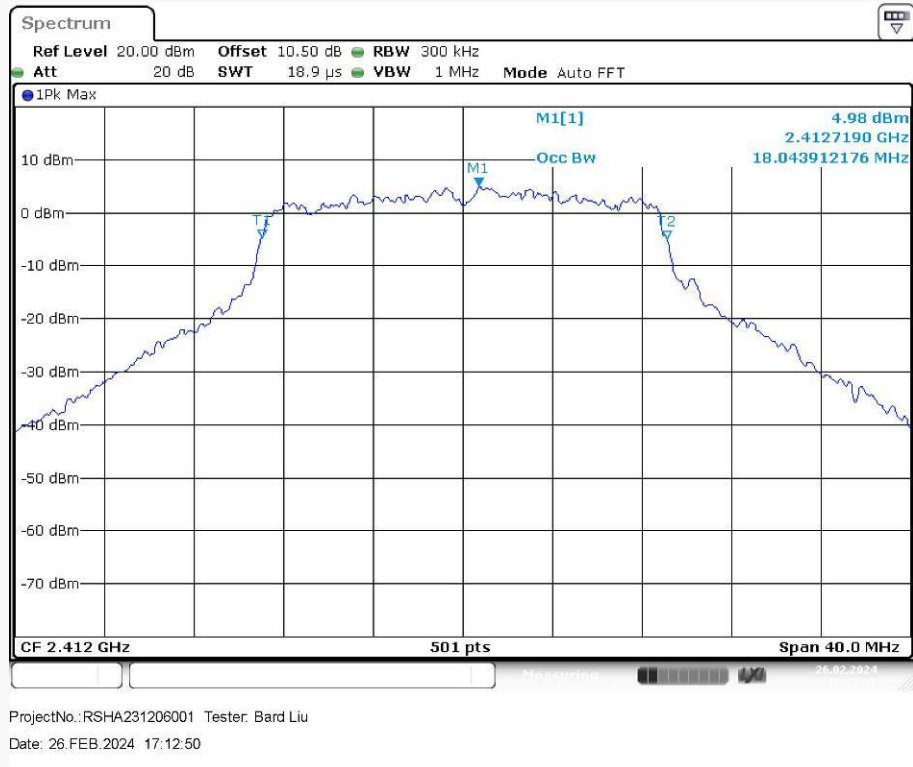
ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 17:08:16

802.11g Mode High Channel

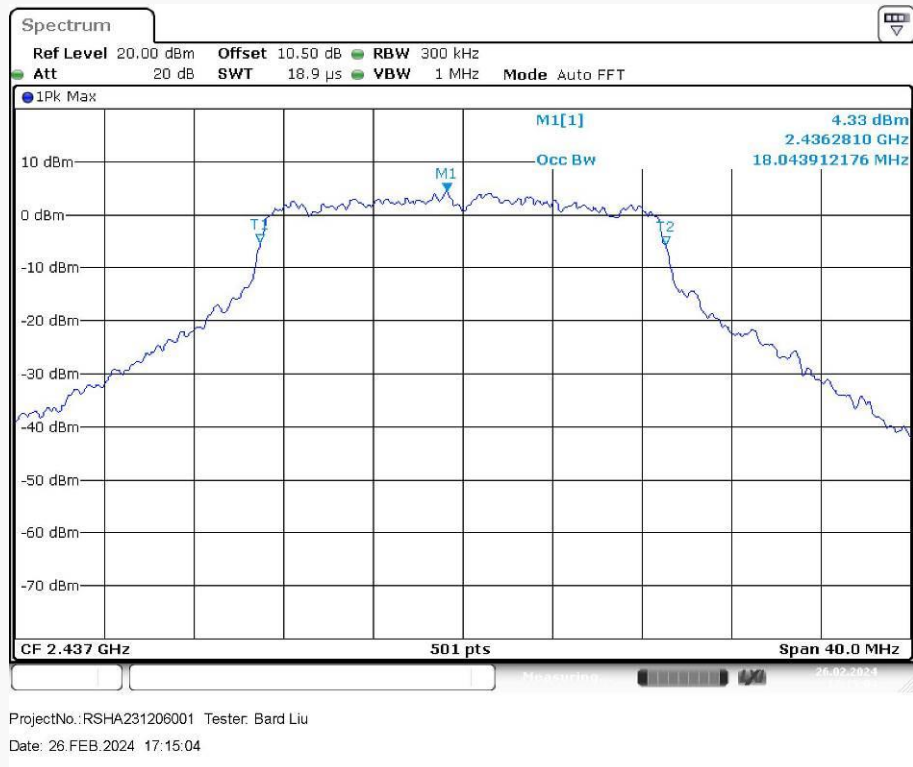


ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 17:10:15

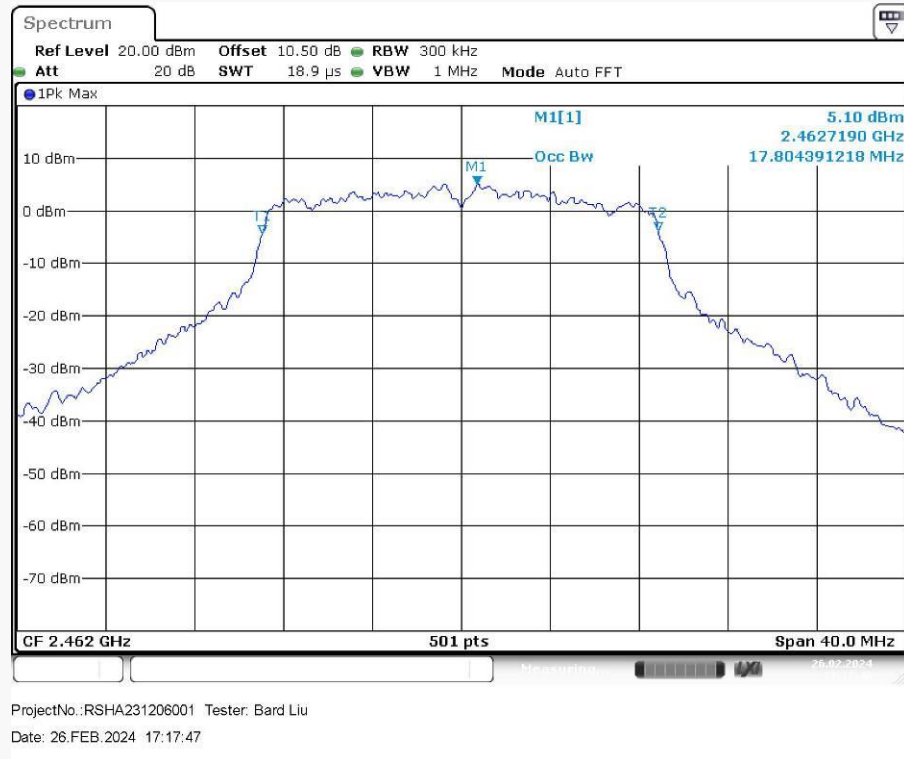
802.11n-HT20 Mode Low Channel



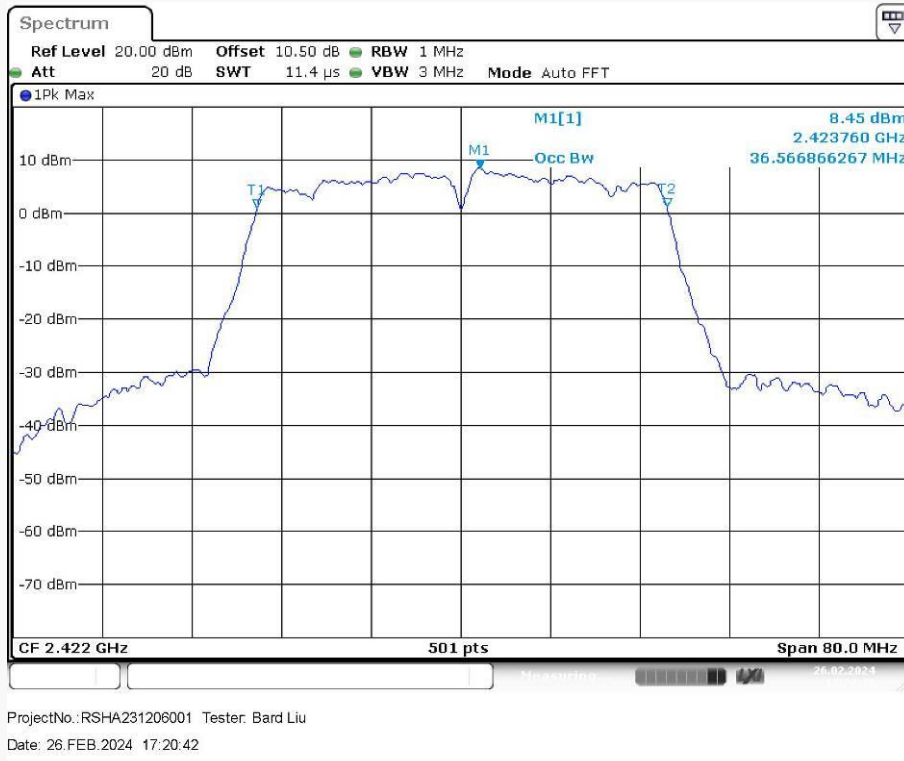
802.11n-HT20 Mode Middle Channel



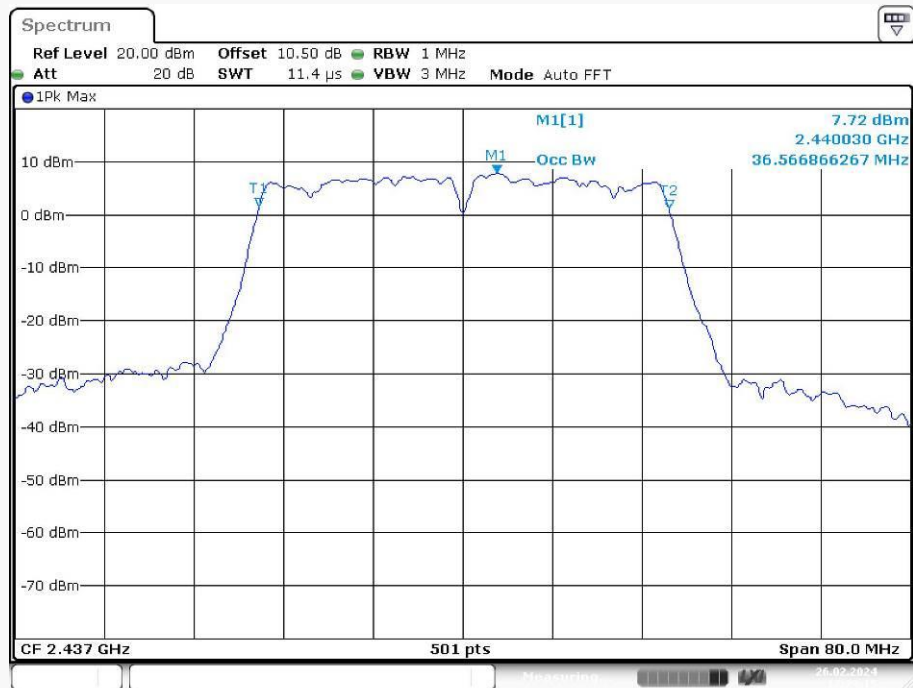
802.11n-HT20 Mode High Channel



802.11n-HT40 Mode Low Channel



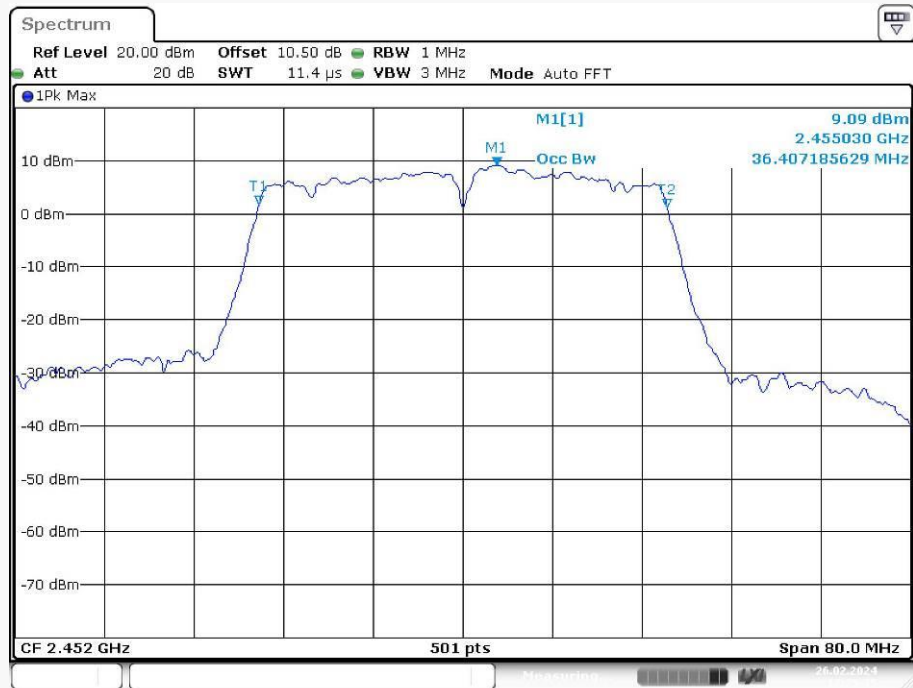
802.11n-HT40 Mode Middle Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:23:15

802.11n-HT40 Mode High Channel

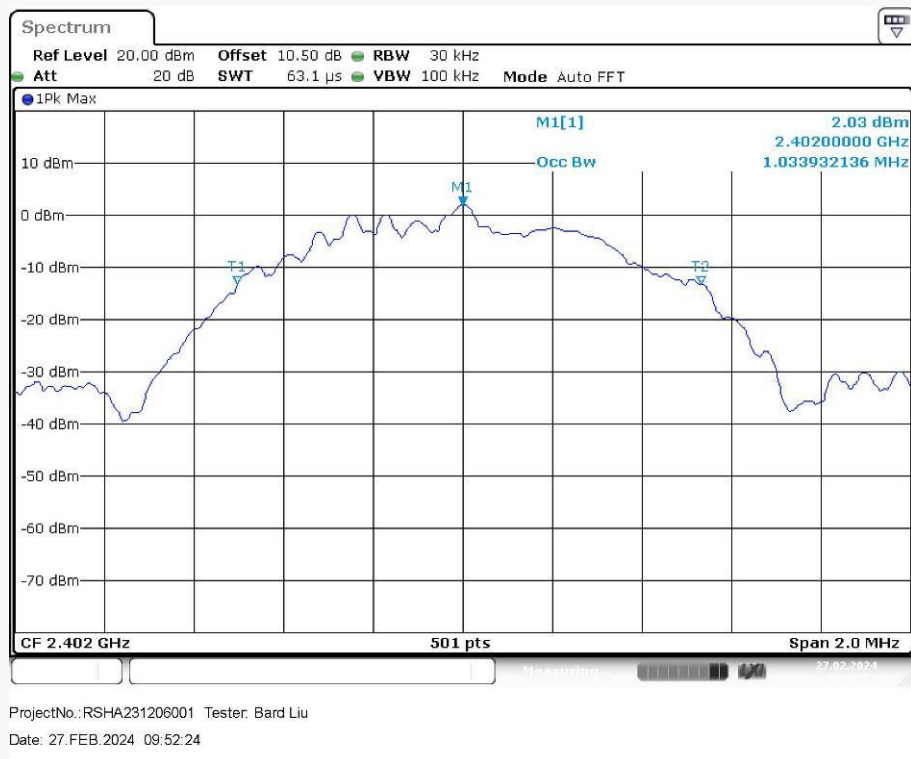


ProjectNo.:RSHA231206001 Tester: Bard Liu

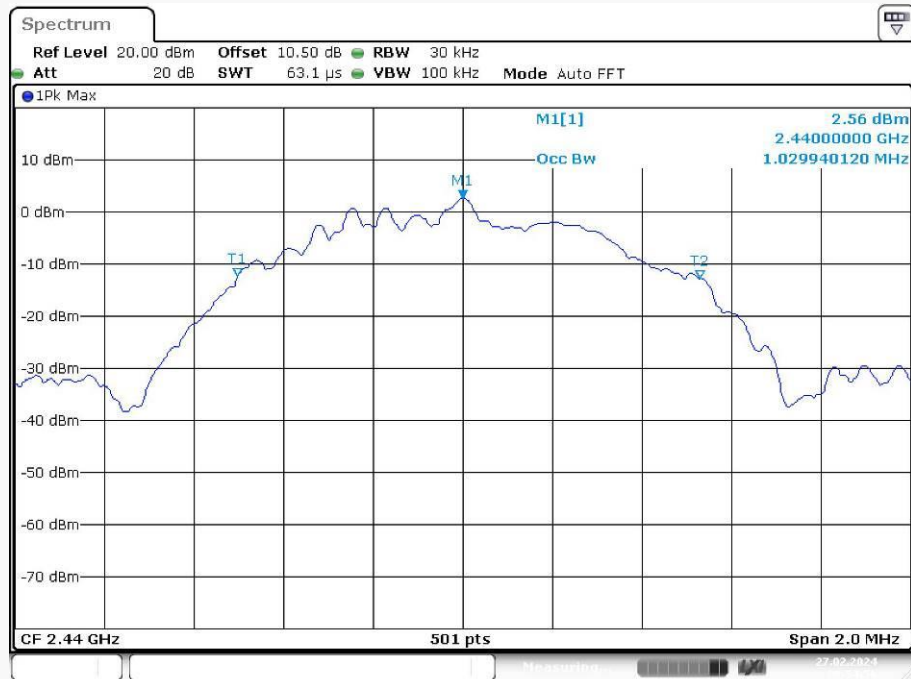
Date: 26.FEB.2024 17:25:35

For BLE Mode:

Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2402	1.034
Middle	2440	1.030
High	2480	1.030

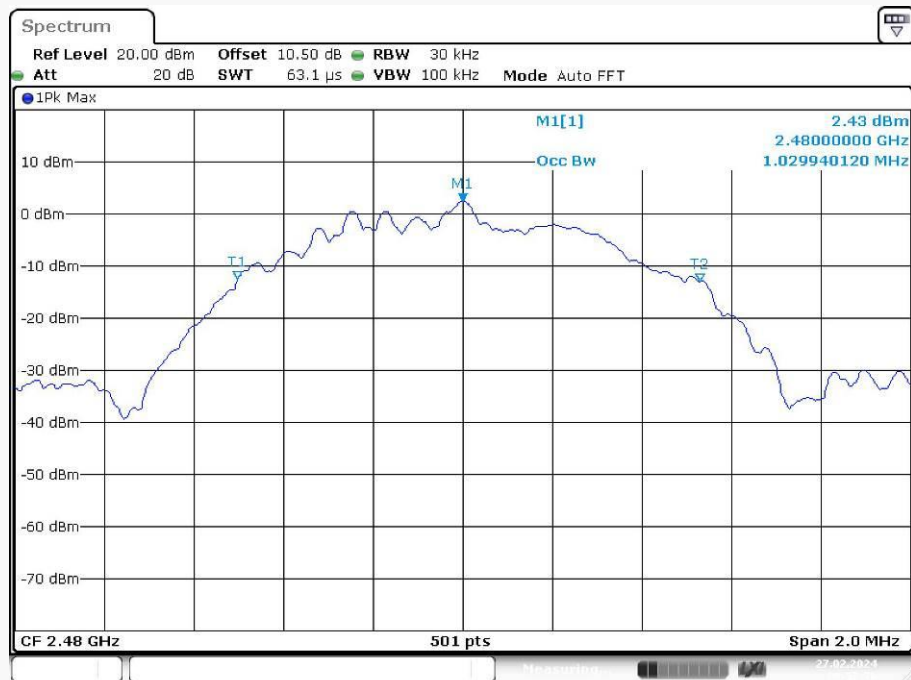
Low Channel

Middle Channel



ProjectNo.: RSHA231206001 Tester: Bard Liu
 Date: 27.FEB.2024 09:54:58

High Channel

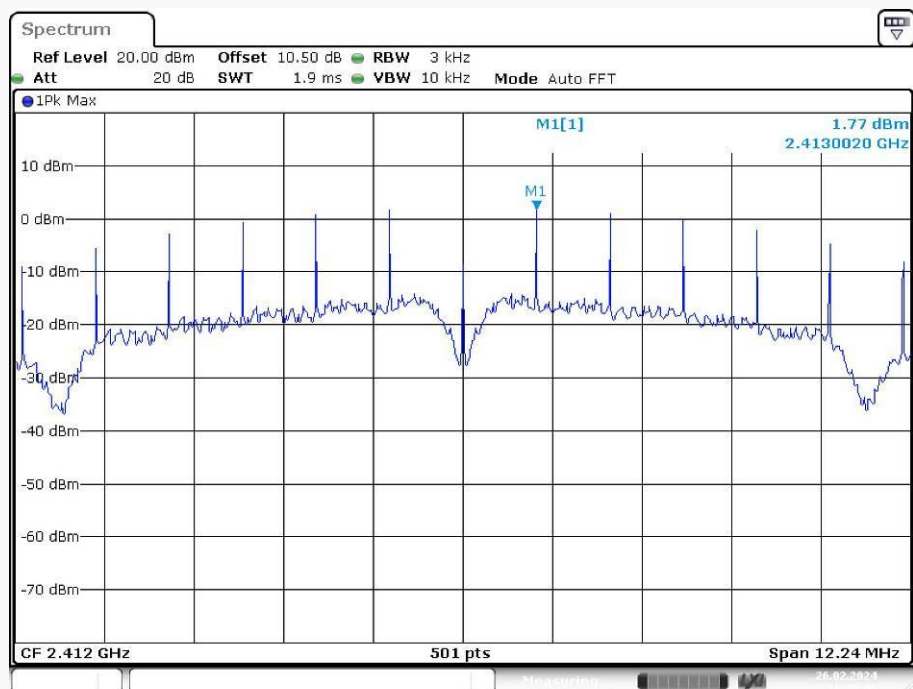


ProjectNo.: RSHA231206001 Tester: Bard Liu
 Date: 27.FEB.2024 09:57:36

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	1.77	≤ 8
Middle	2437	1.24	≤ 8
High	2462	1.90	≤ 8
802.11g Mode			
Low	2412	-12.18	≤ 8
Middle	2437	-12.30	≤ 8
High	2462	-11.55	≤ 8
802.11n-HT20 mode			
Low	2412	-12.43	≤ 8
Middle	2437	-11.81	≤ 8
High	2462	-12.30	≤ 8
802.11n-HT40 mode			
Low	2422	-13.10	≤ 8
Middle	2437	-13.23	≤ 8
High	2452	-13.50	≤ 8

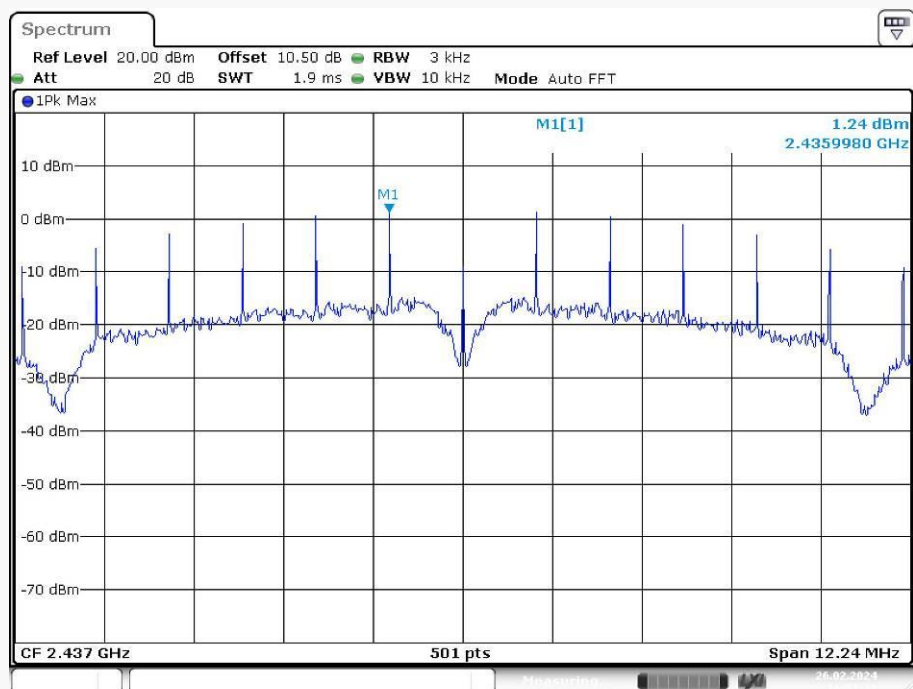
802.11b Low Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

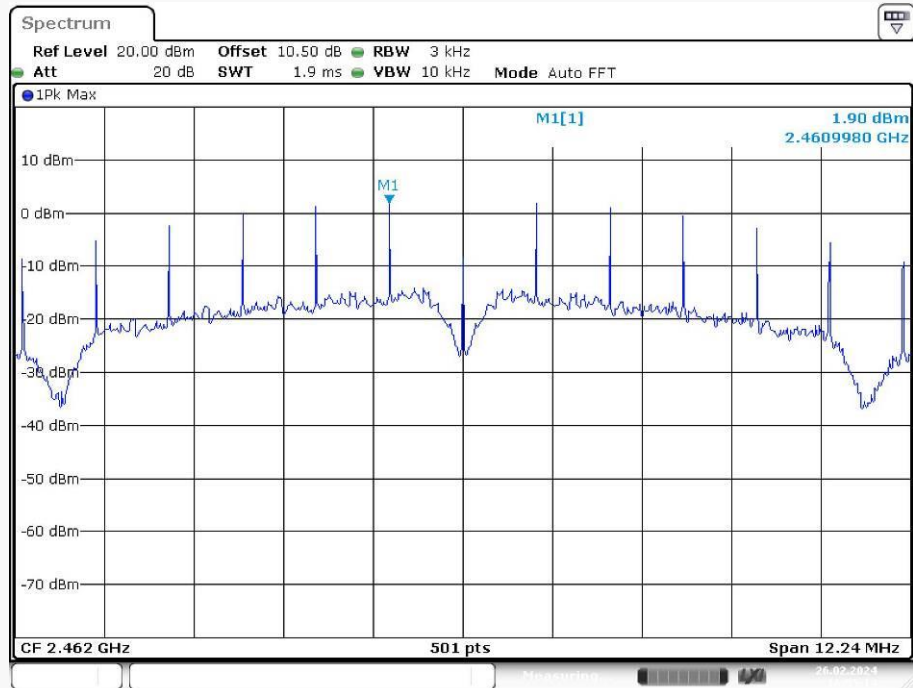
Date: 26.FEB.2024 16:46:10

802.11b Middle Channel

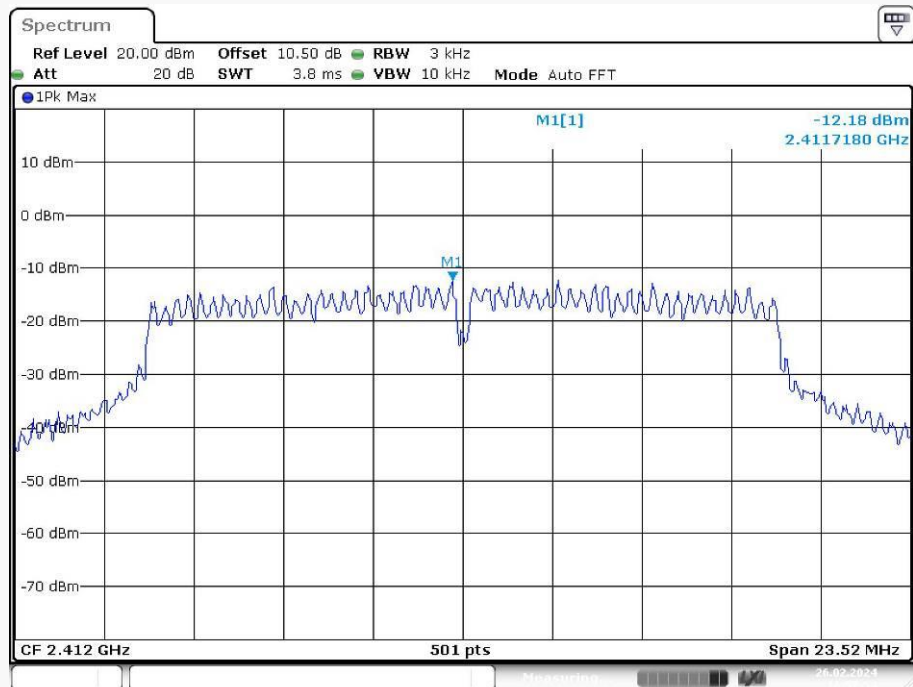


ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 16:51:22

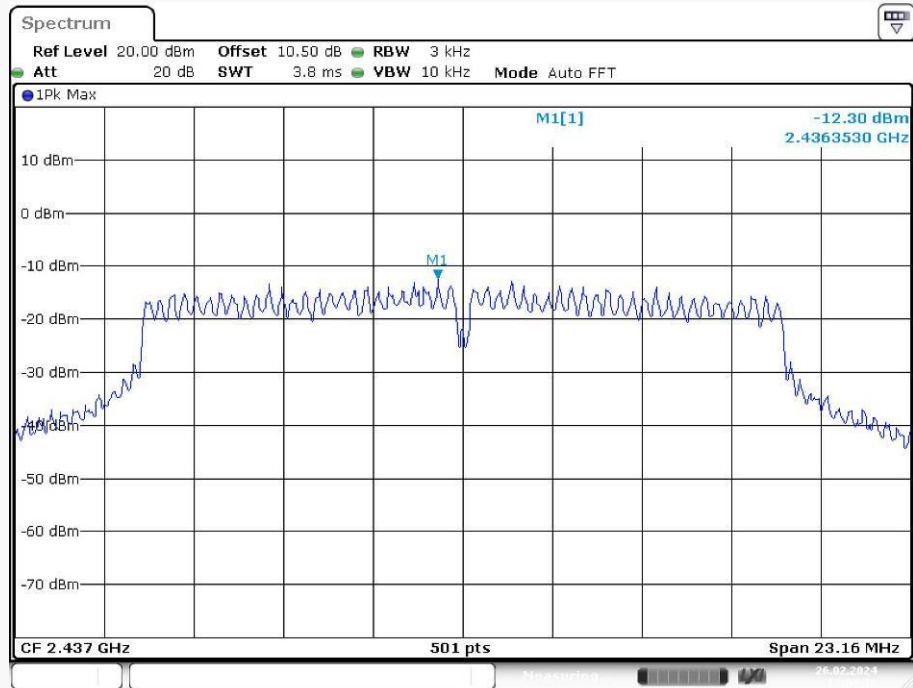
802.11b High Channel

ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 16:55:14

802.11g Low Channel

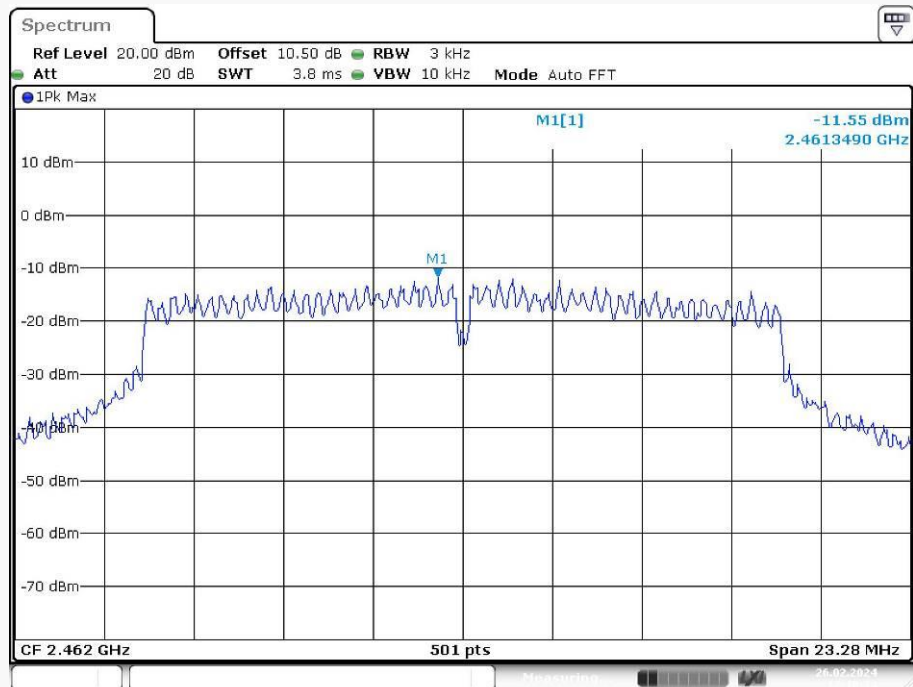
ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 16:57:54

802.11g Middle Channel



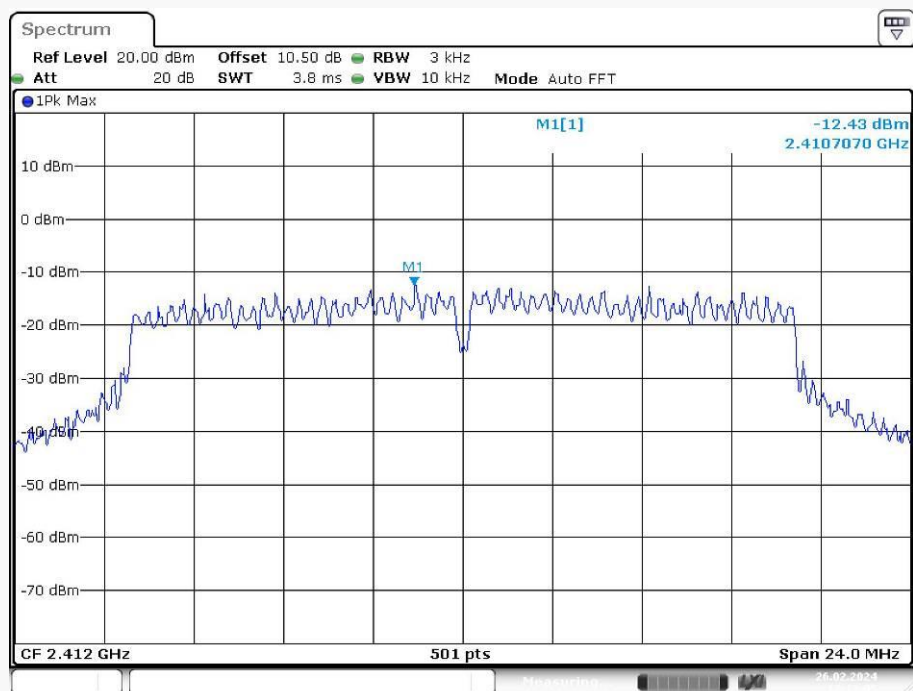
ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 17:08:33

802.11g High Channel

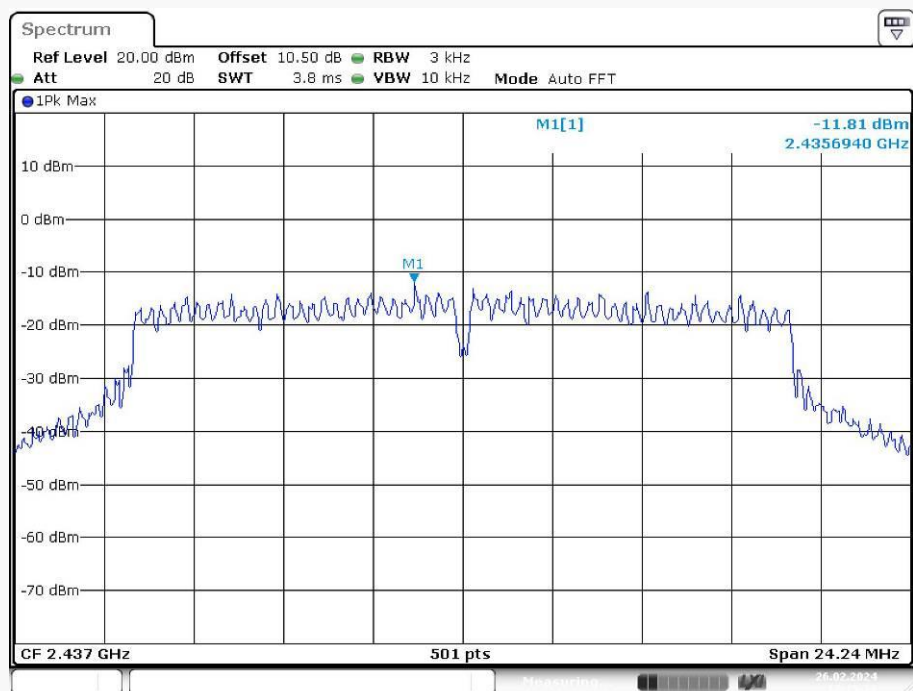


ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 17:10:35

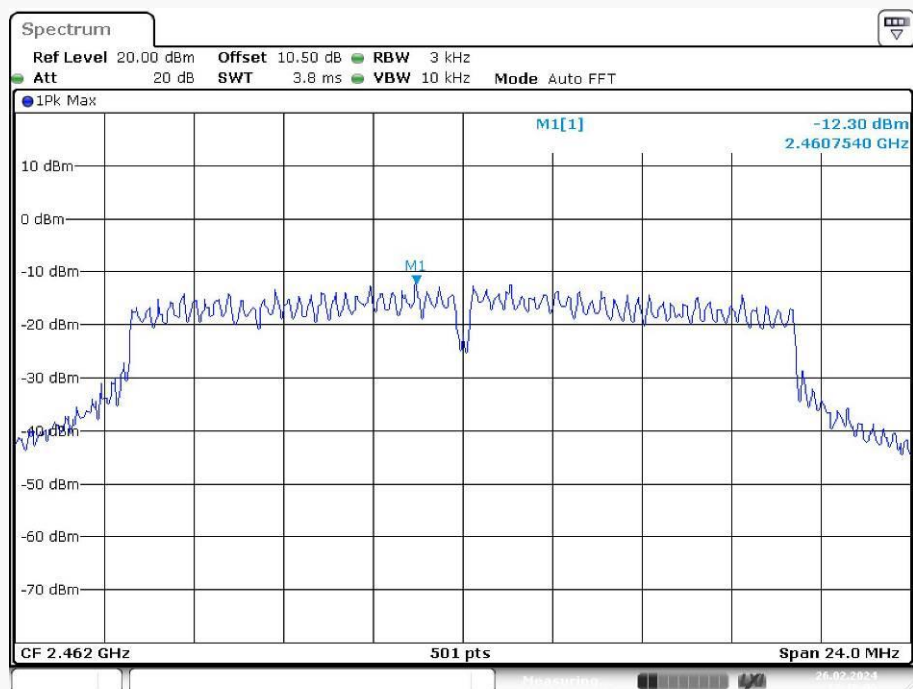
802.11n-HT20 Low Channel



802.11n-HT20 Middle Channel



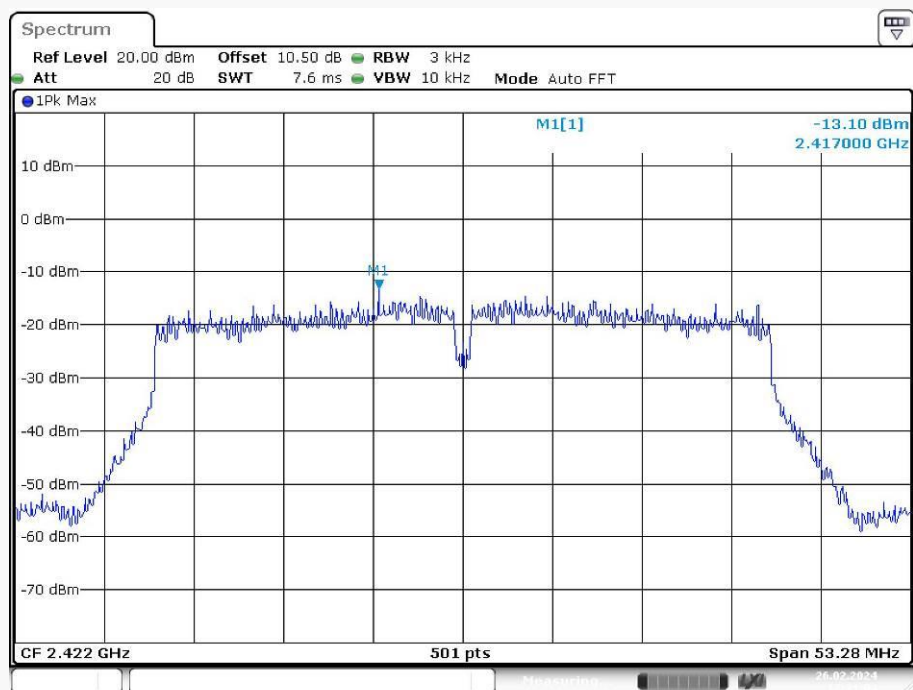
802.11n-HT20 High Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:18:09

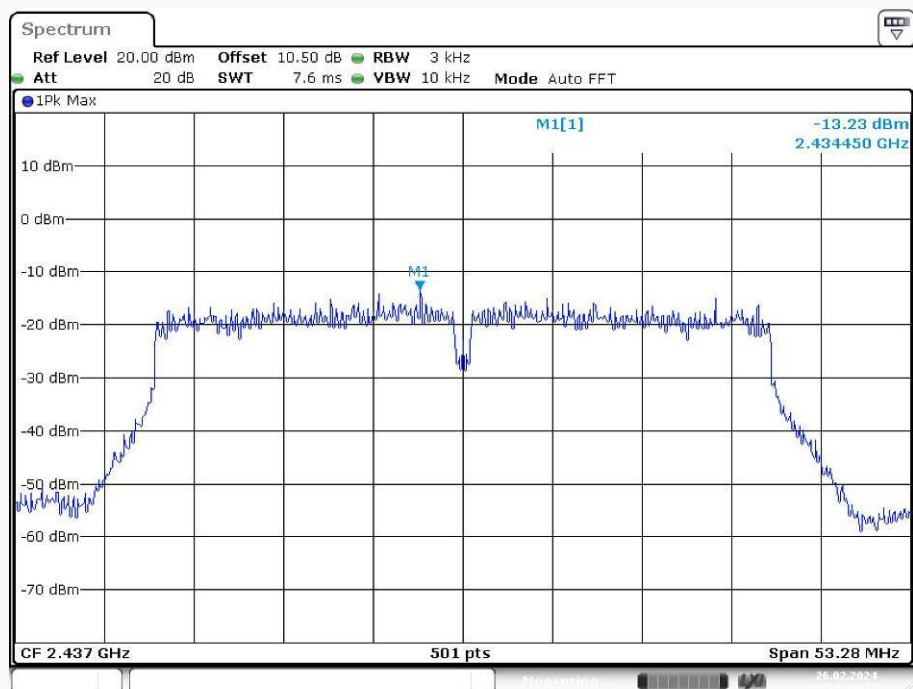
802.11n-HT40 Low Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:21:05

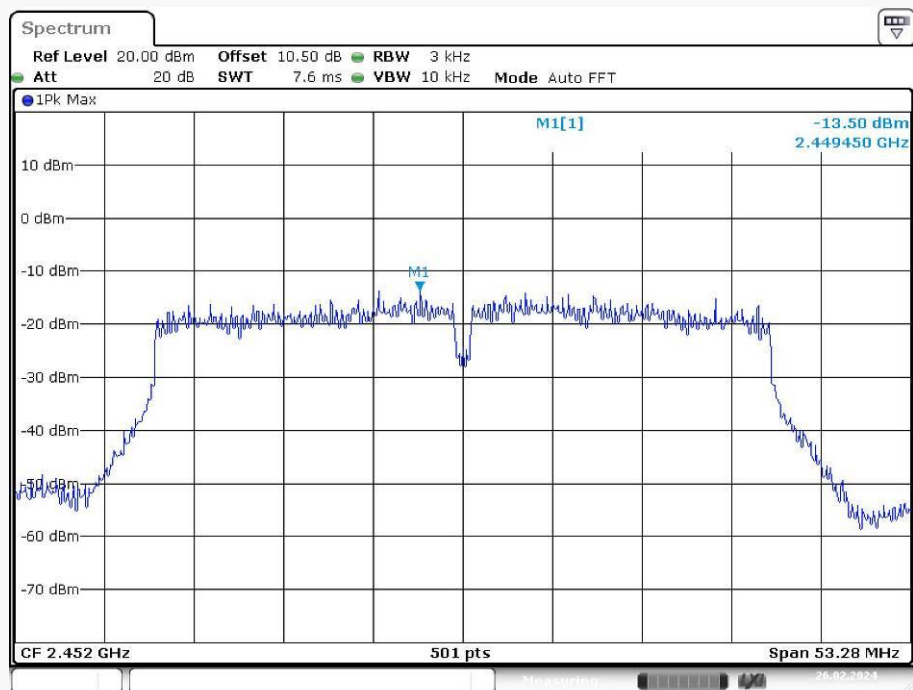
802.11n-HT40 Middle Channel



ProjectNo.:RSHA231206001 Tester: Bard Liu

Date: 26.FEB.2024 17:23:38

802.11n-HT40 High Channel

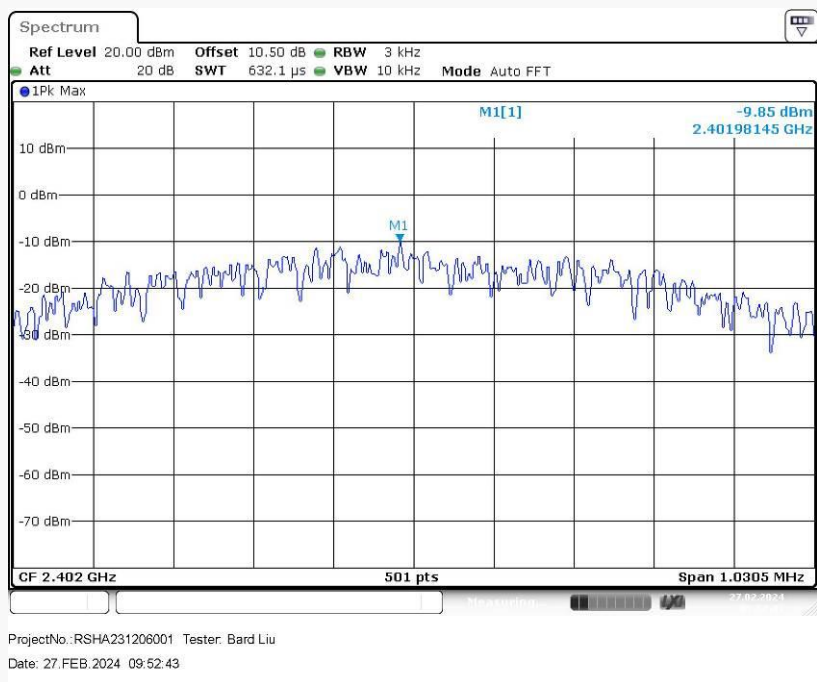


ProjectNo.:RSHA231206001 Tester: Bard Liu

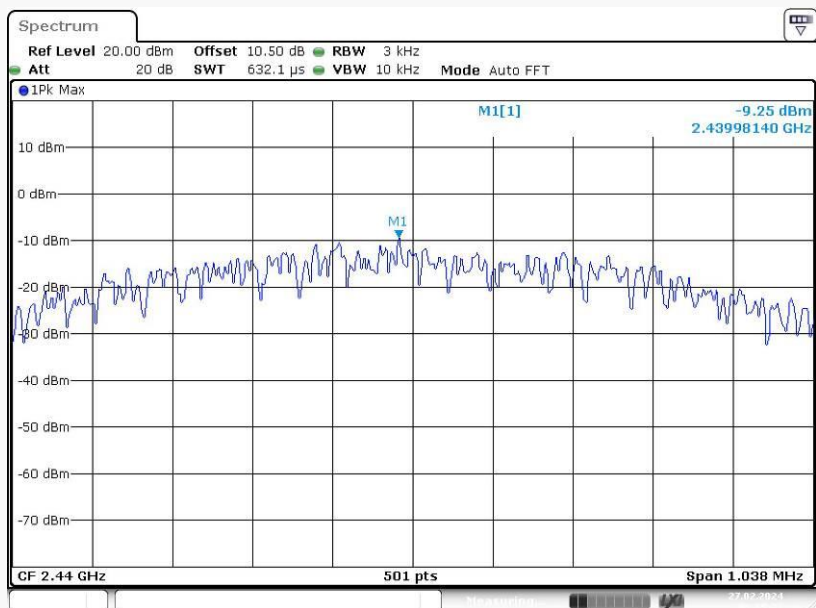
Date: 26.FEB.2024 17:25:51

For BLE Mode:

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
Low	2402	-9.85	≤8
Middle	2440	-9.25	≤8
High	2480	-9.42	≤8

Low Channel

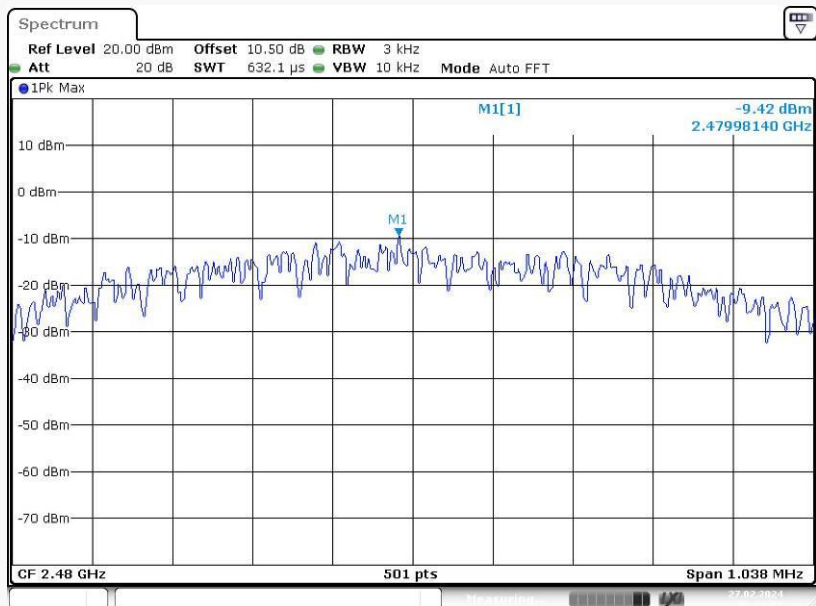
Middle Channel



ProjectNo.: RSHA231206001 Tester: Bard Liu

Date: 27.FEB.2024 09:55:24

High Channel



ProjectNo.: RSHA231206001 Tester: Bard Liu

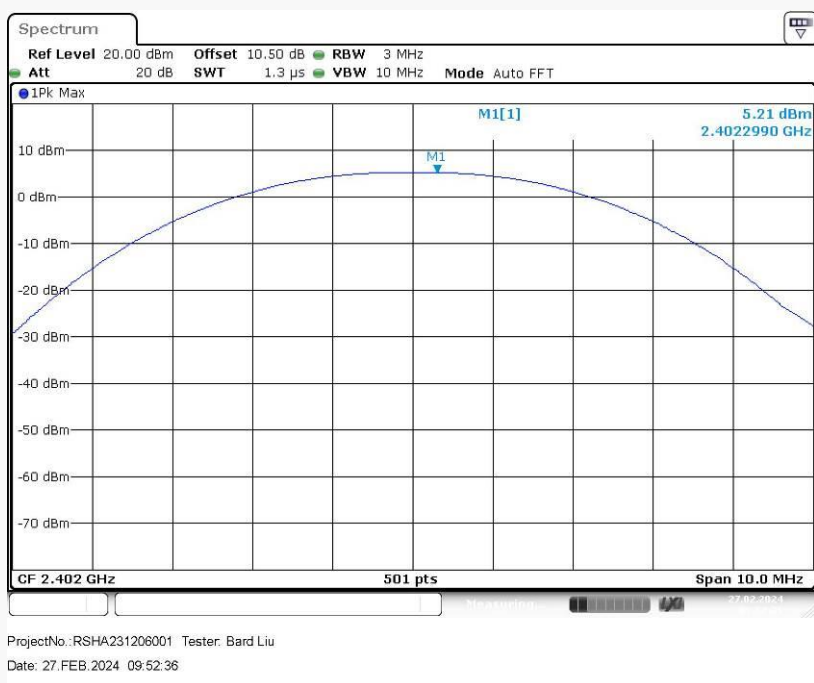
Date: 27.FEB.2024 09:57:55

TRANSMITTER OUTPUT POWER MEASUREMENT

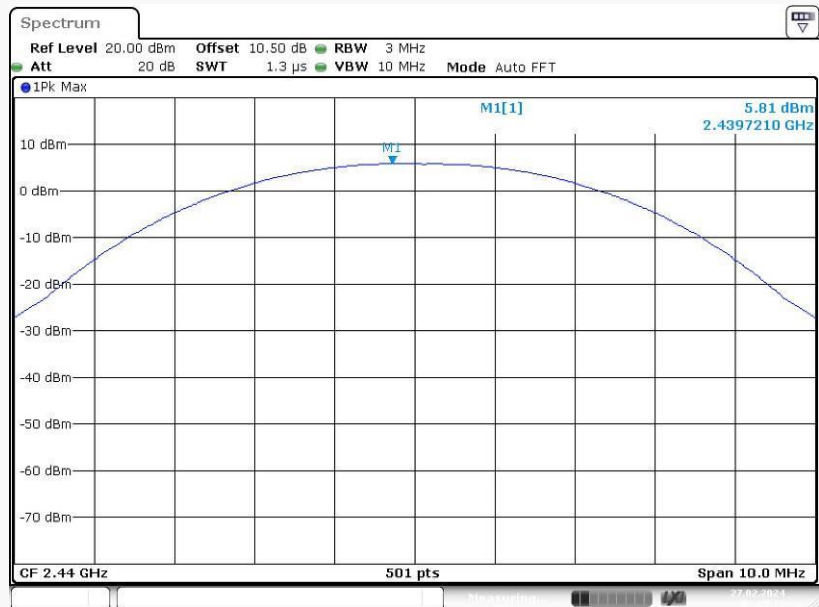
Channel	Frequency (MHz)	Max Conducted Average Output Power	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
802.11b Mode				
Low	2412	14.09	17.12	≤30
Middle	2437	13.56	16.65	≤30
High	2462	13.93	16.83	≤30
802.11g Mode				
Low	2412	13.9	21.75	≤30
Middle	2437	13.41	21.56	≤30
High	2462	13.53	21.63	≤30
802.11n-HT20 Mode				
Low	2412	13.68	20.48	≤30
Middle	2437	13.5	21.32	≤30
High	2462	13.43	20.59	≤30
802.11n-HT40 Mode				
Low	2422	13.08	19.35	≤30
Middle	2437	12.96	19.21	≤30
High	2452	12.94	19.15	≤30

BLE Mode:

Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
Low	2402	5.21	≤30
Middle	2440	5.81	≤30
High	2480	5.72	≤30

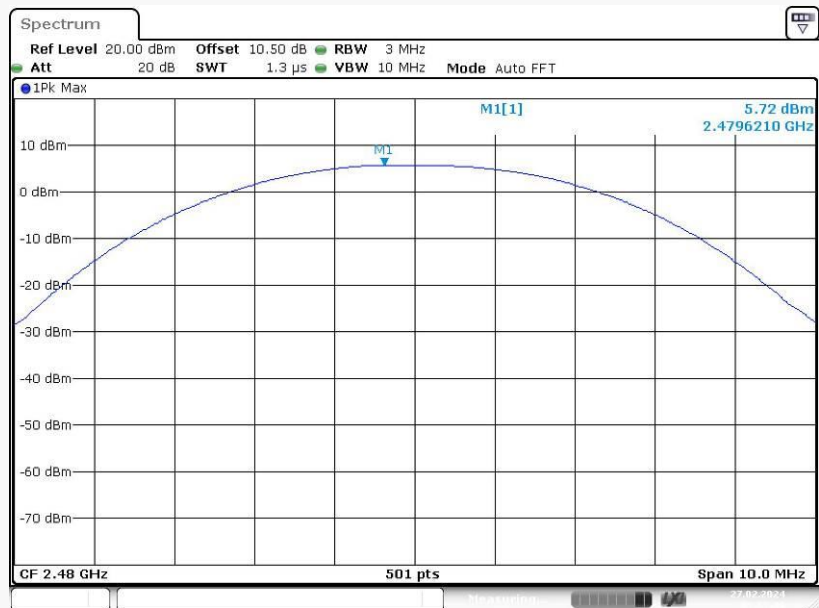
Low Channel

Middle Channel

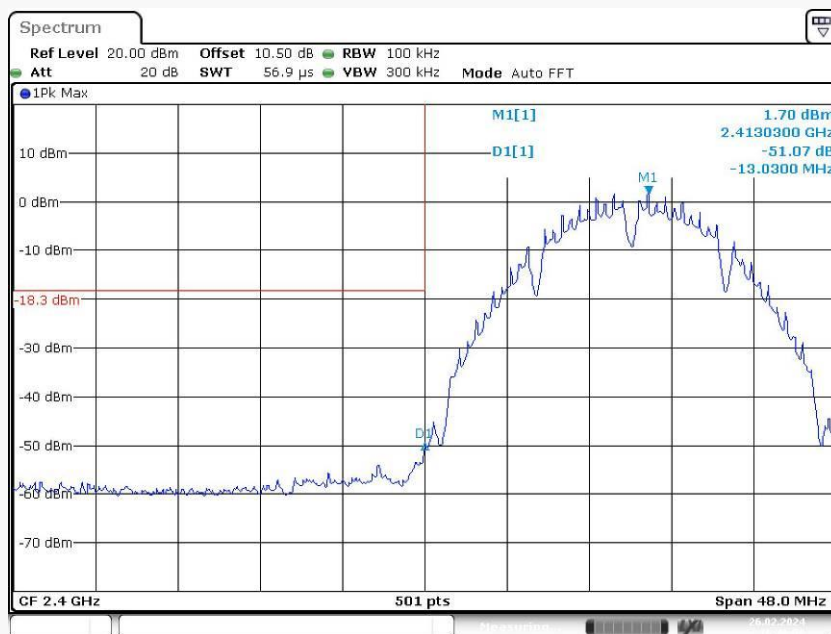
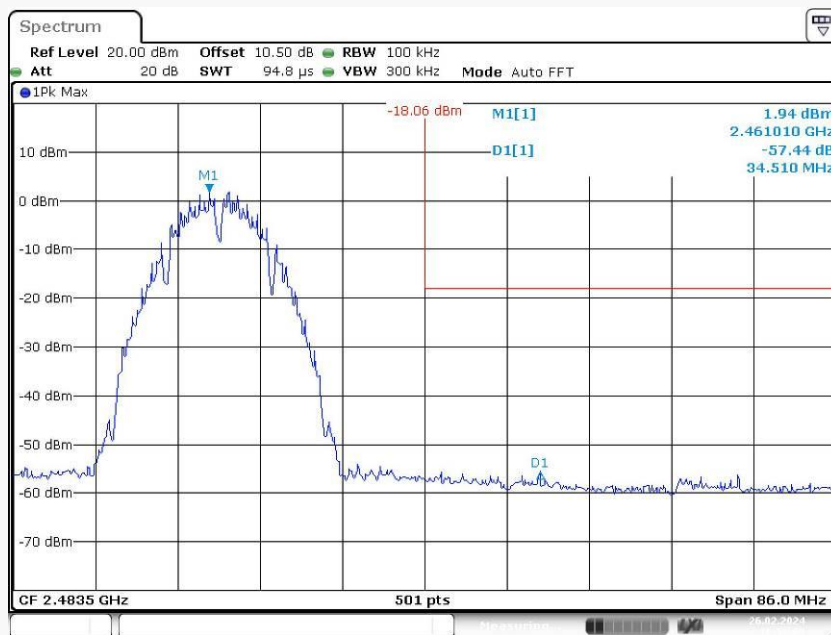


ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 09:55:17

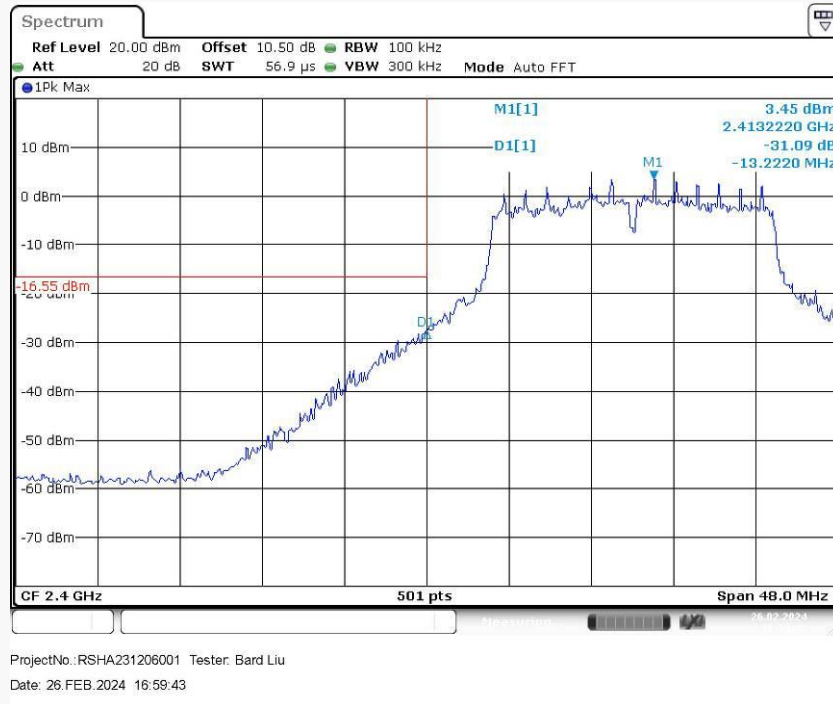
High Channel



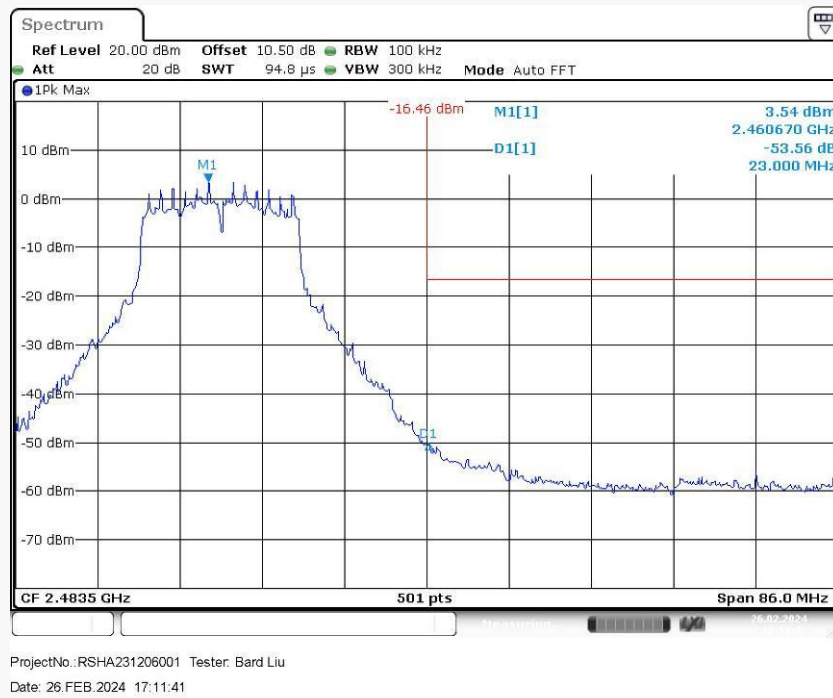
ProjectNo.: RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 09:57:48

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

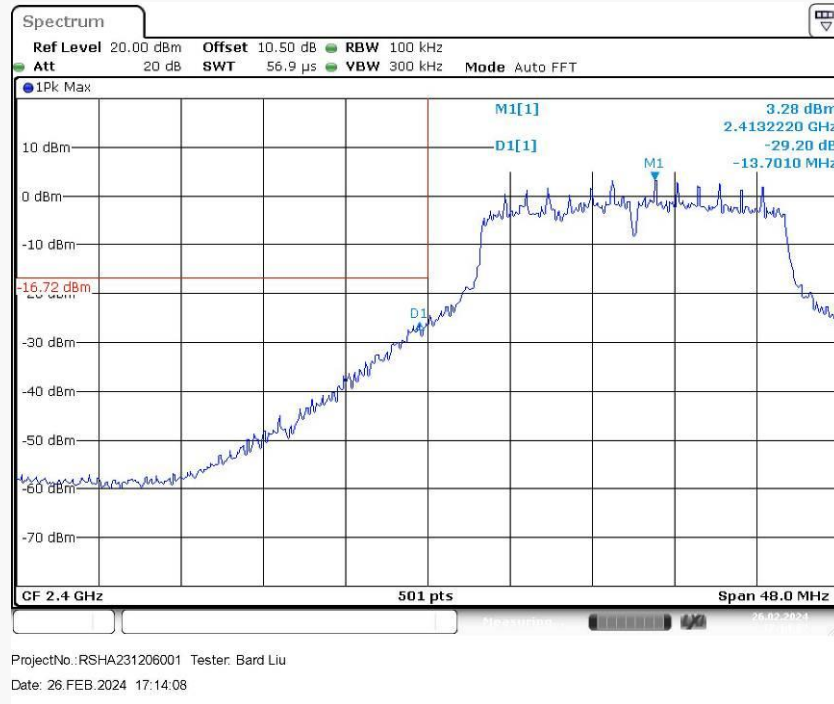
802.11g Mode Left Side



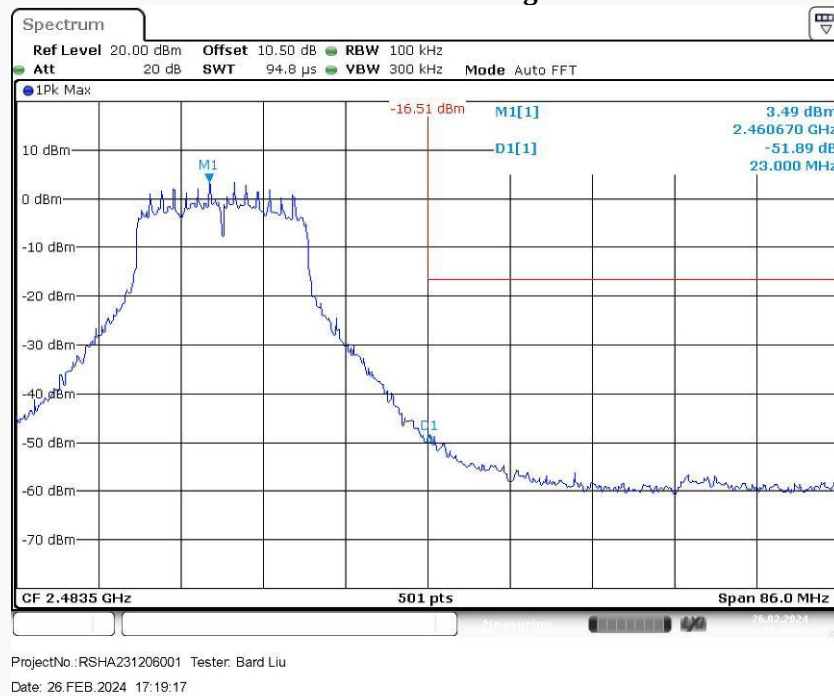
802.11g Mode Right Side



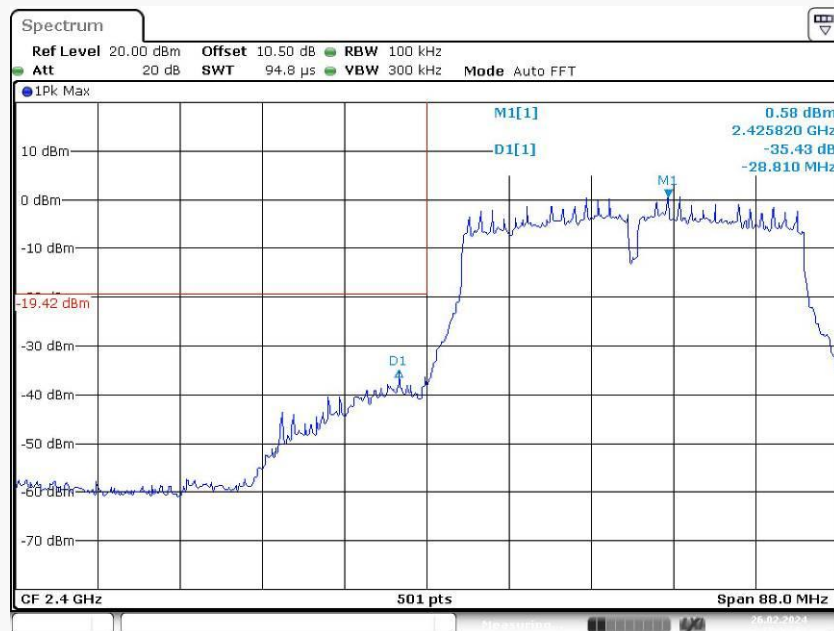
802.11n-HT20 Mode Left Side



802.11n-HT20 Mode Right Side

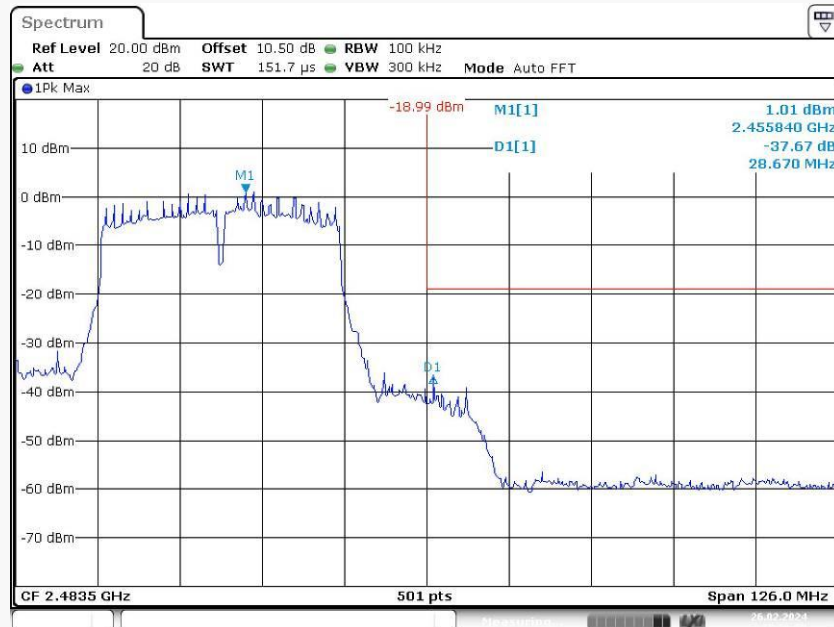


802.11n-HT40 Mode Right Side



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 17:22:03

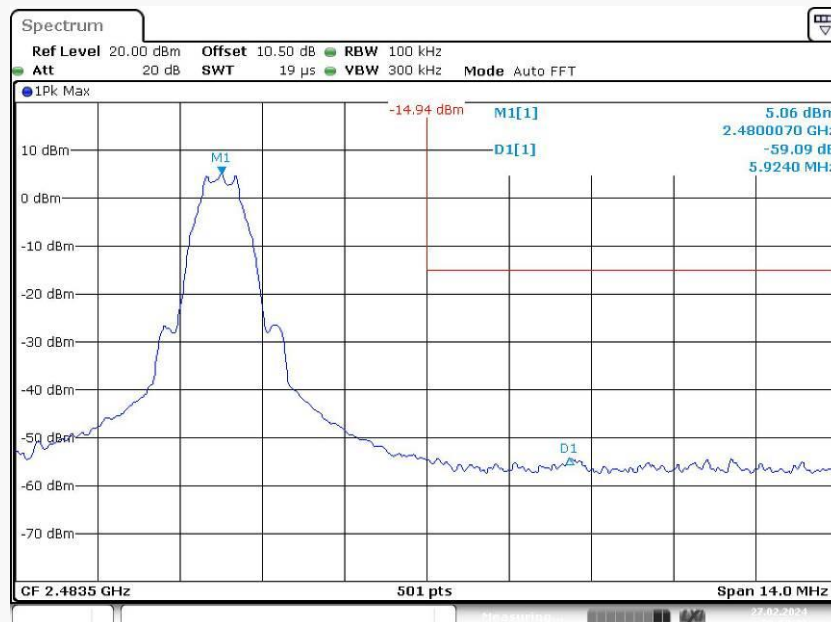
802.11n-HT40 Mode Right Side



ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 26 FEB. 2024 17:26:55

BLE 1Mbps:**Left Side**

ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 09:53:31

Right Side

ProjectNo.:RSHA231206001 Tester: Bard Liu
Date: 27.FEB.2024 09:58:49

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 *******