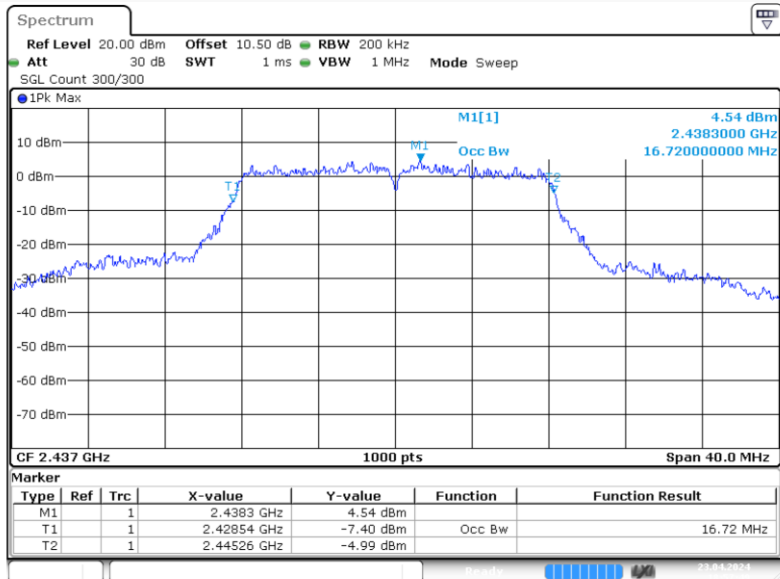


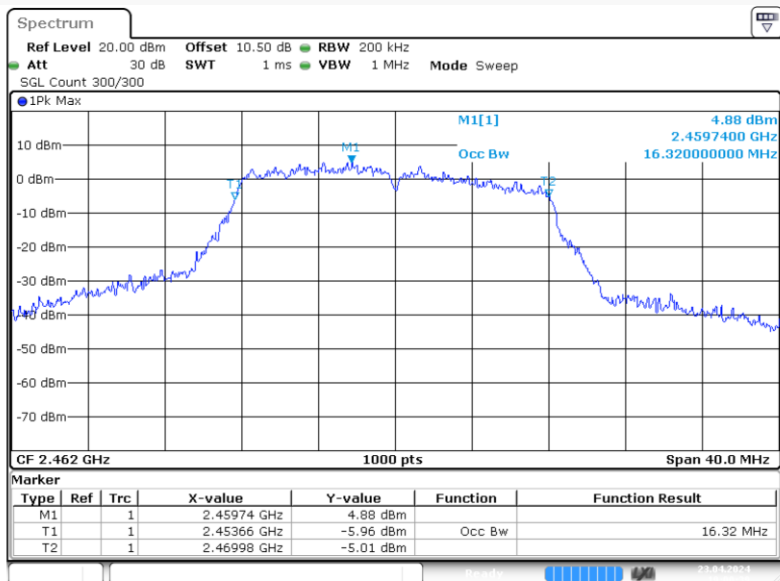
802.11g Mode Middle Channel



ProjectNo.: RKSA240327005 Tester: Bard Liu

Date: 23.APR.2024 18:57:49

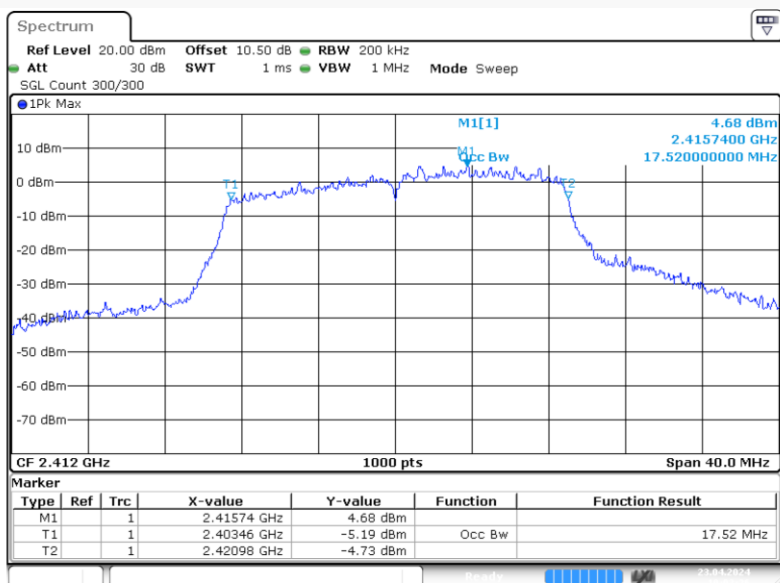
802.11g Mode High Channel



ProjectNo.: RKSA240327005 Tester: Bard Liu

Date: 23.APR.2024 19:00:39

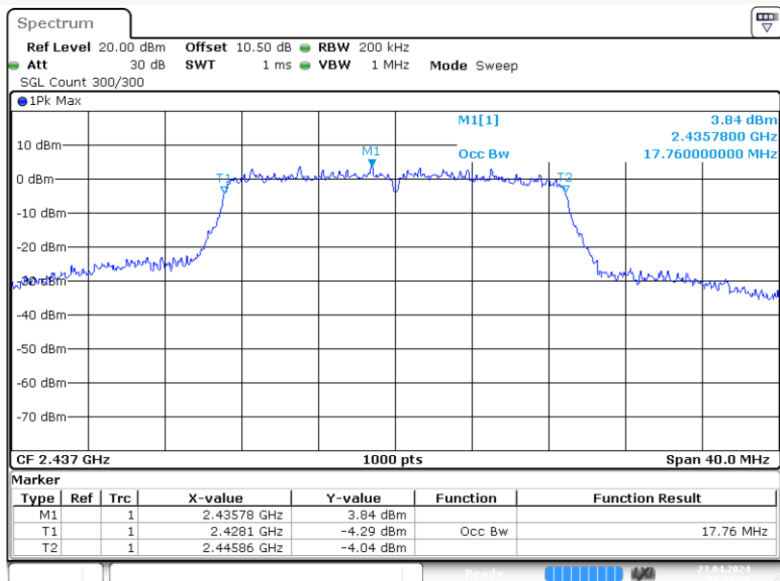
802.11n-HT20 Mode Low Channel



ProjectNo.:RKSA240327005 Tester:Bard Liu

Date: 23.APR.2024 19:03:26

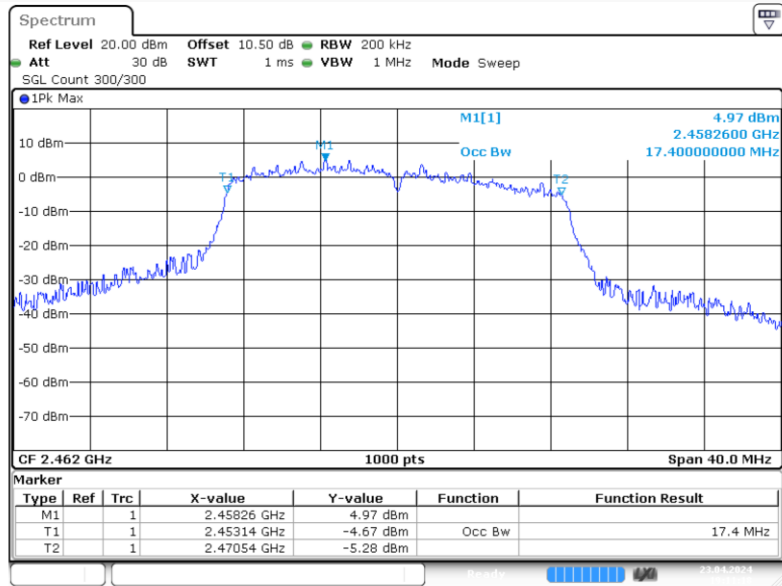
802.11n-HT20 Mode Middle Channel



ProjectNo.:RKSA240327005 Tester:Bard Liu

Date: 23.APR.2024 19:08:00

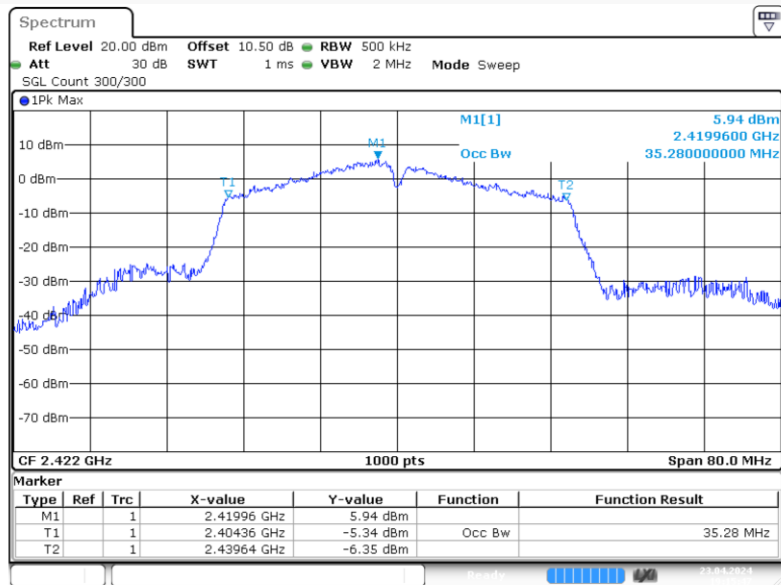
802.11n-HT20 Mode High Channel



ProjectNo.:RKSA240327005 Tester:Bard Liu

Date: 23.APR.2024 19:11:18

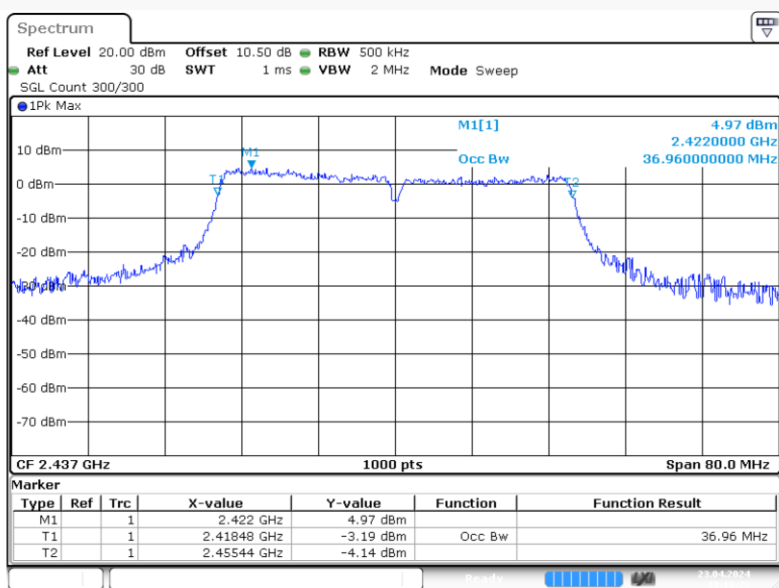
802.11n-HT40 Mode Low Channel



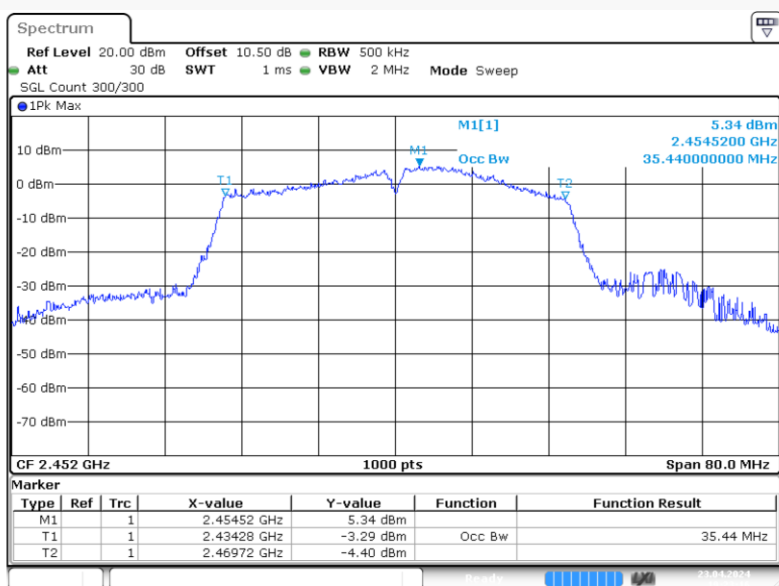
ProjectNo.:RKSA240327005 Tester:Bard Liu

Date: 23.APR.2024 19:15:48

802.11n-HT40 Mode Middle Channel

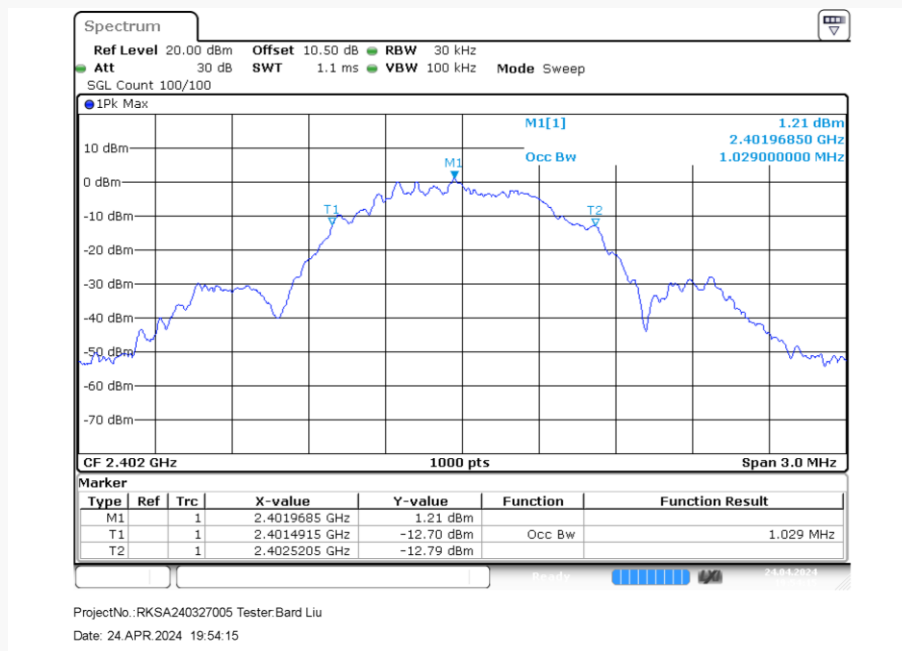


802.11n-HT40 Mode High Channel

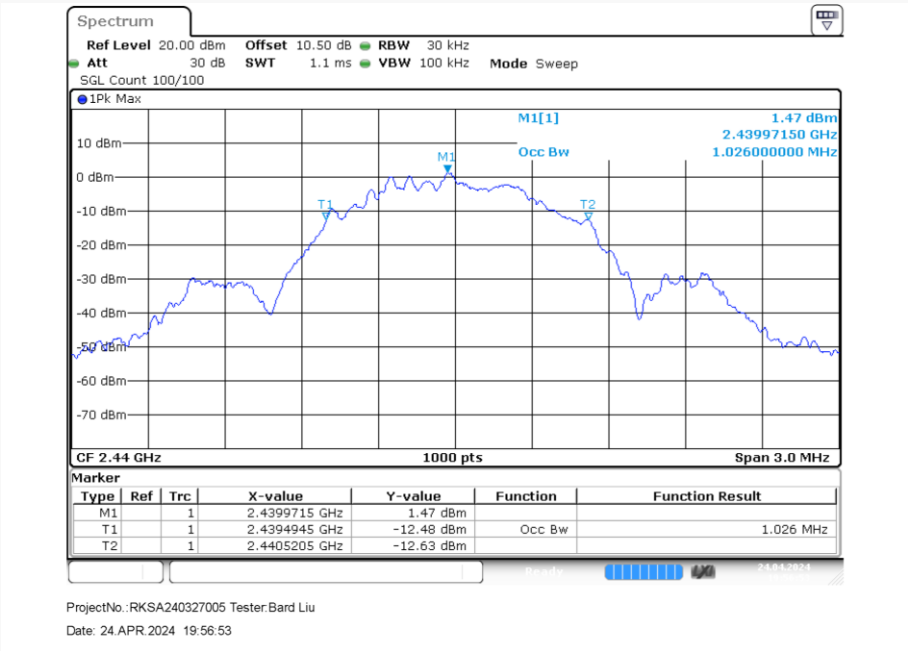


For BLE Mode:

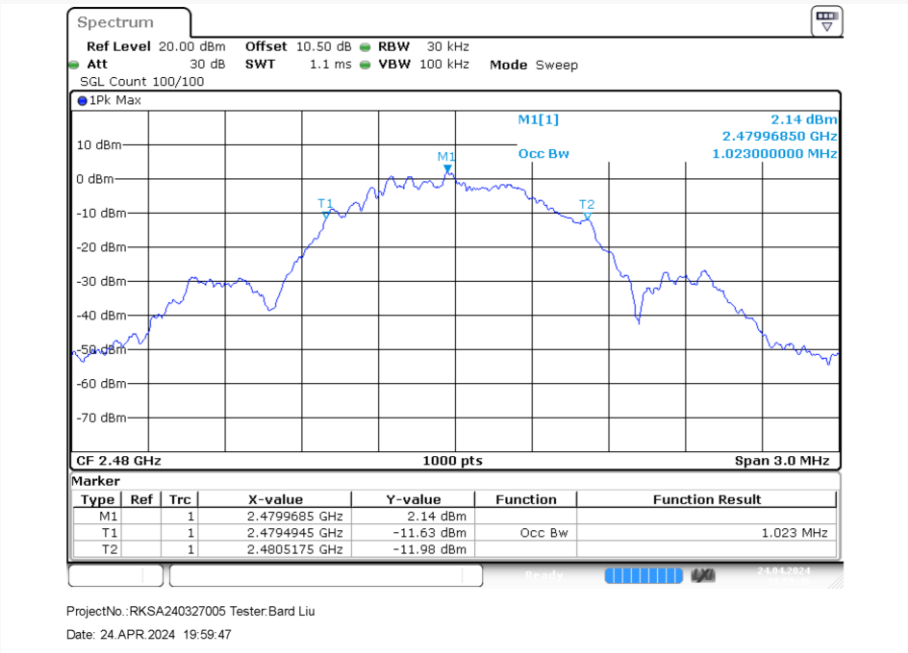
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2402	1.029
Middle	2440	1.026
High	2480	1.023

Low Channel

Middle Channel



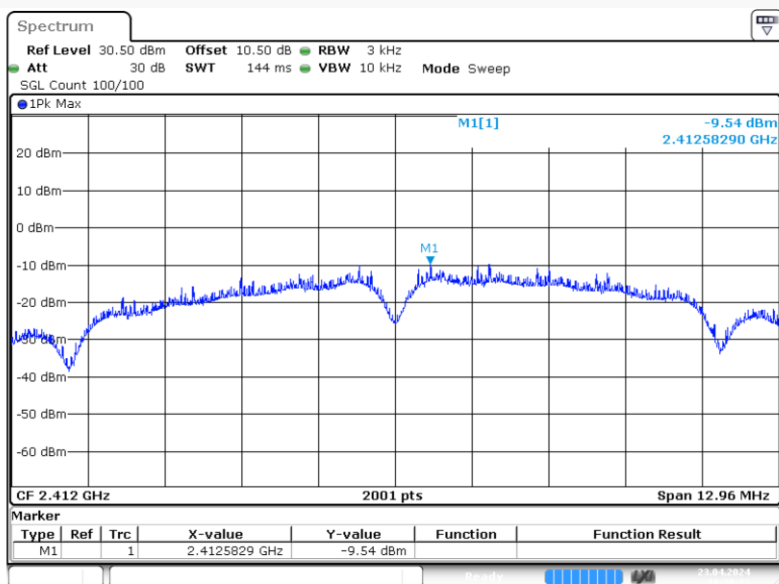
High Channel



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	-9.54	≤ 8
Middle	2437	-9.25	≤ 8
High	2462	-9.57	≤ 8
802.11g Mode			
Low	2412	-10.59	≤ 8
Middle	2437	-10.77	≤ 8
High	2462	-10.48	≤ 8
802.11n-HT20 mode			
Low	2412	-11.86	≤ 8
Middle	2437	-12.01	≤ 8
High	2462	-10.55	≤ 8
802.11n-HT40 mode			
Low	2422	-13.38	≤ 8
Middle	2437	-13.85	≤ 8
High	2452	-13.29	≤ 8

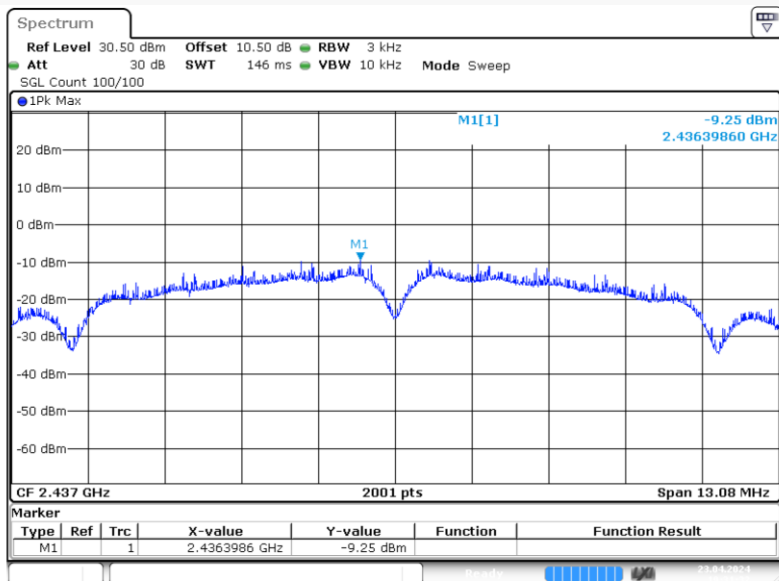
802.11b Low Channel



ProjectNo.:RKSA240327005 Tester:Bard Liu

Date: 23.APR.2024 19:30:24

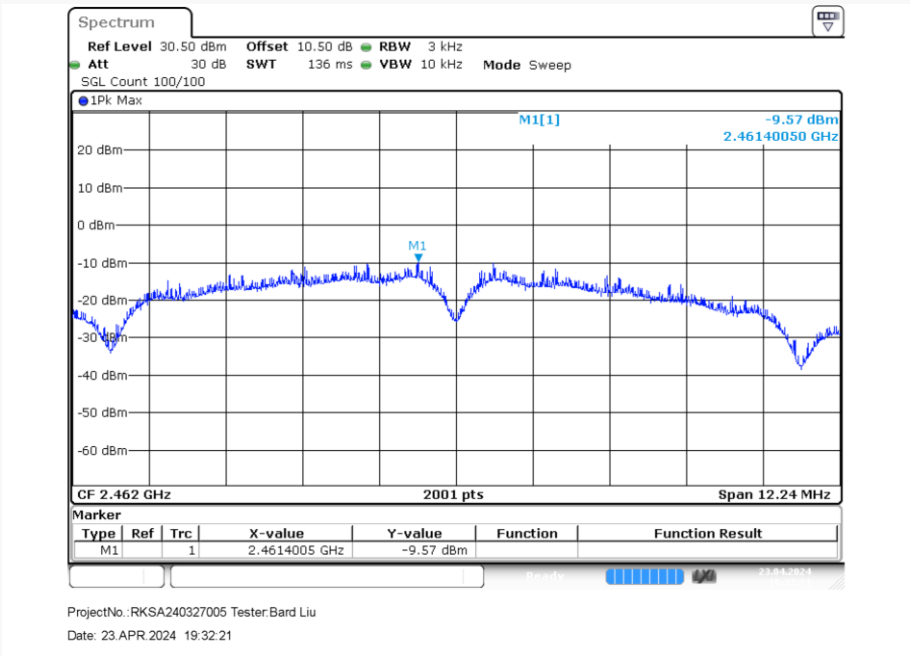
802.11b Middle Channel



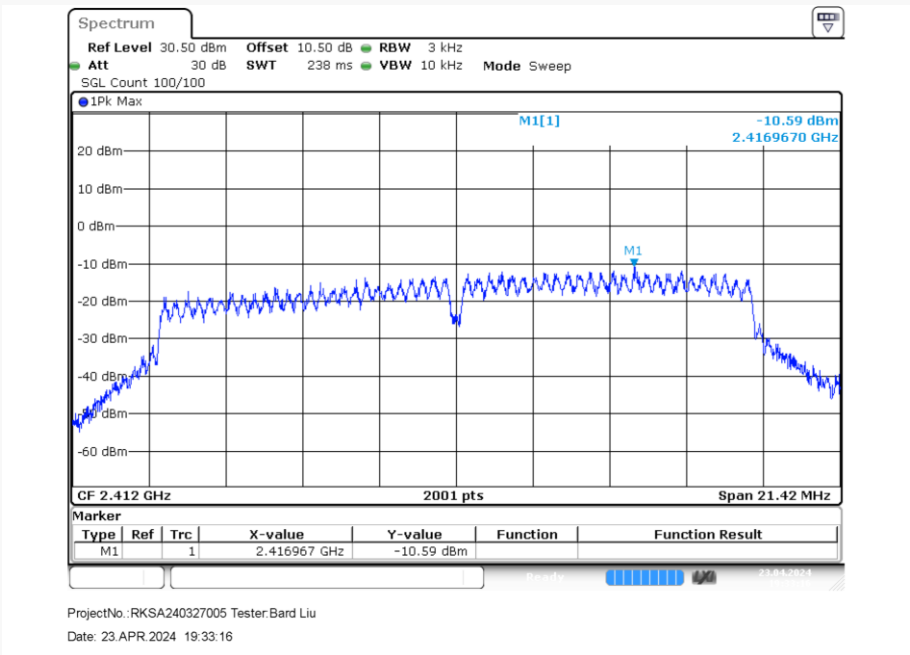
ProjectNo.:RKSA240327005 Tester:Bard Liu

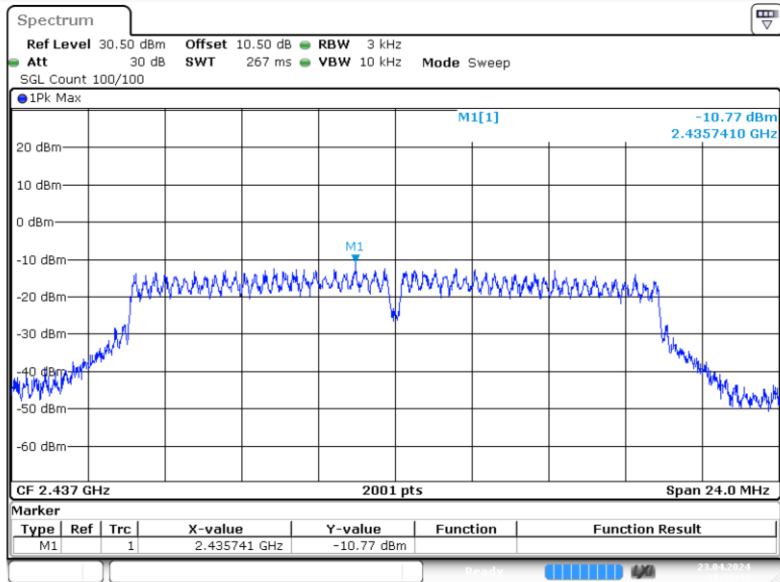
Date: 23.APR.2024 19:31:33

802.11b High Channel



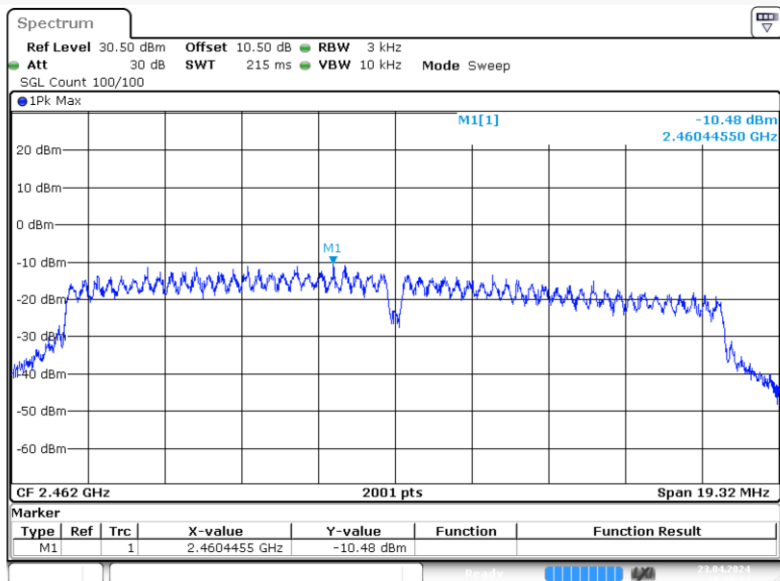
802.11g Low Channel



802.11g Middle Channel

ProjectNo.: RKSA240327005 Tester: Bard Liu

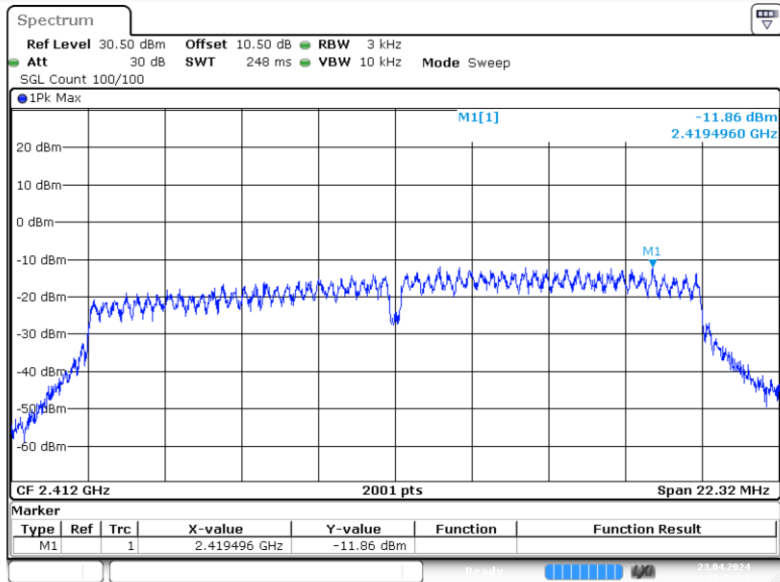
Date: 23.APR.2024 19:38:41

802.11g High Channel

ProjectNo.: RKSA240327005 Tester: Bard Liu

Date: 23.APR.2024 19:39:25

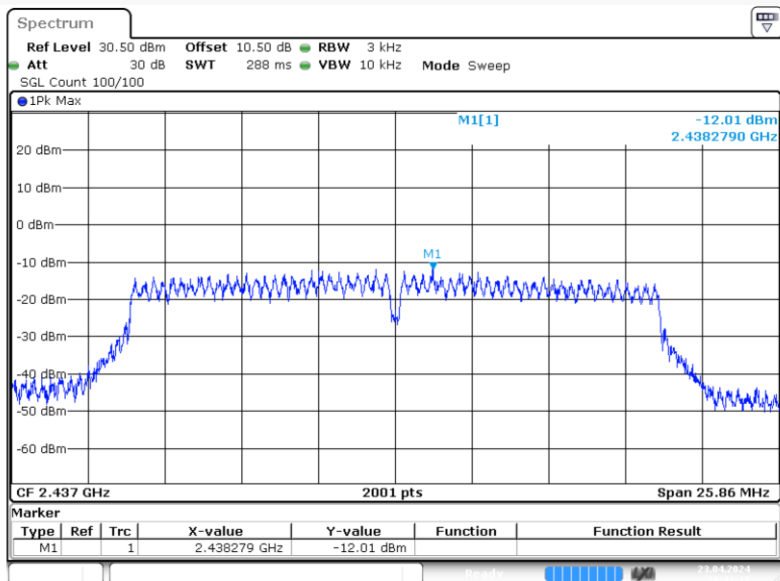
802.11n-HT20 Low Channel



ProjectNo.: RKSA240327005 Tester: Bard Liu

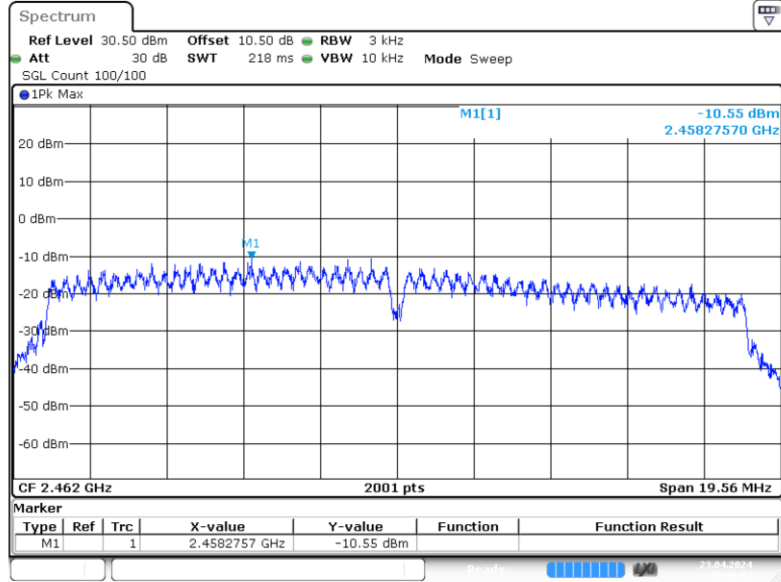
Date: 23.APR.2024 19:40:20

802.11n-HT20 Middle Channel



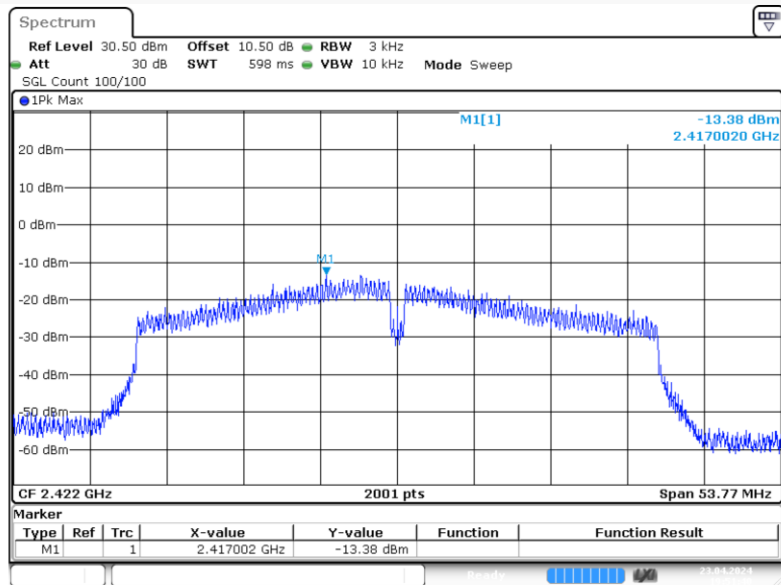
ProjectNo.: RKSA240327005 Tester: Bard Liu

Date: 23.APR.2024 19:41:12

802.11n-HT20 High Channel

ProjectNo.: RKSA240327005 Tester: Bard Liu

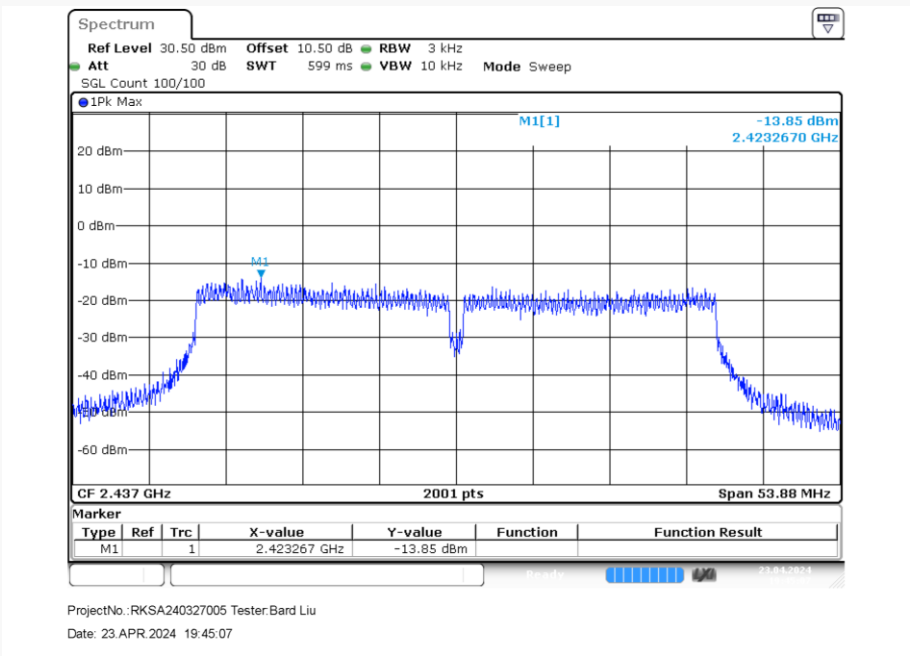
Date: 23 APR 2024 19:41:54

802.11n-HT40 Low Channel

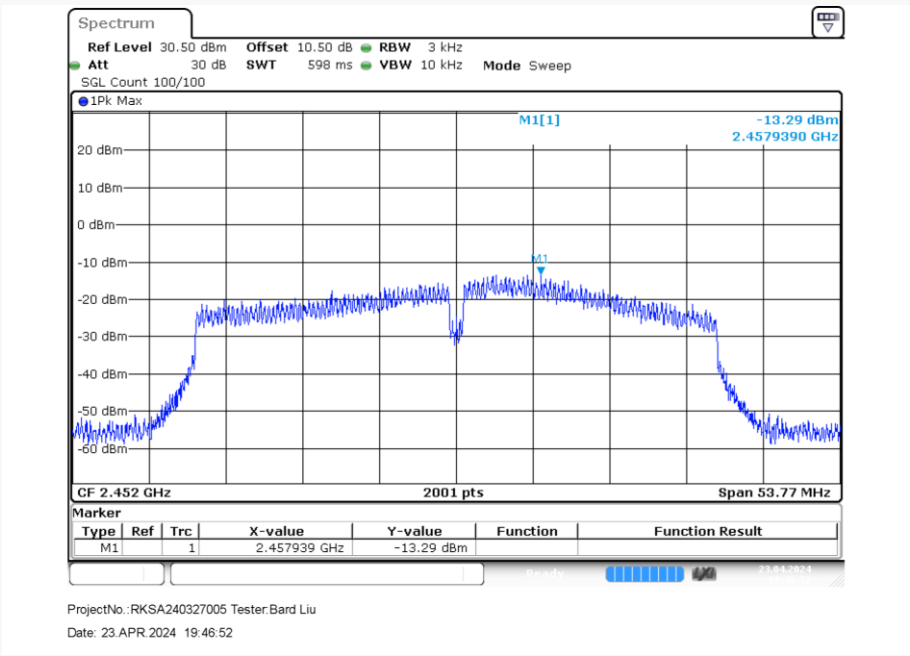
ProjectNo.: RKSA240327005 Tester: Bard Liu

Date: 23 APR 2024 19:51:40

802.11n-HT40 Middle Channel

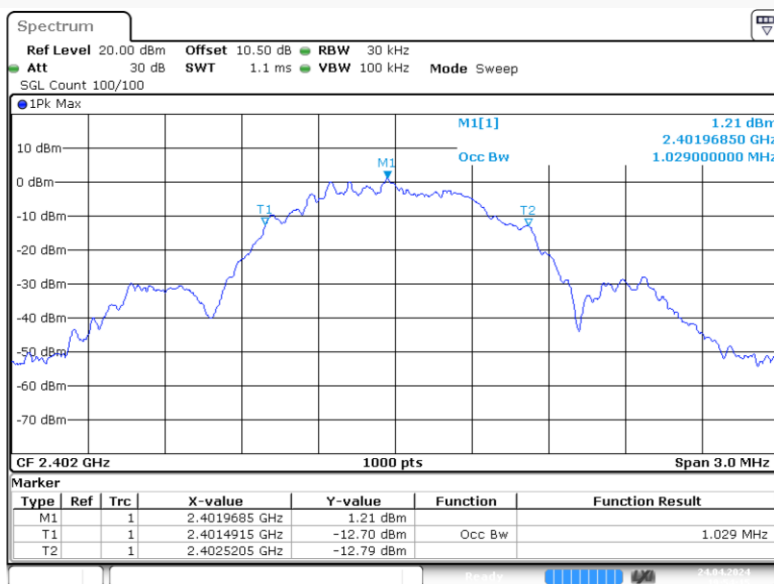


802.11n-HT40 High Channel



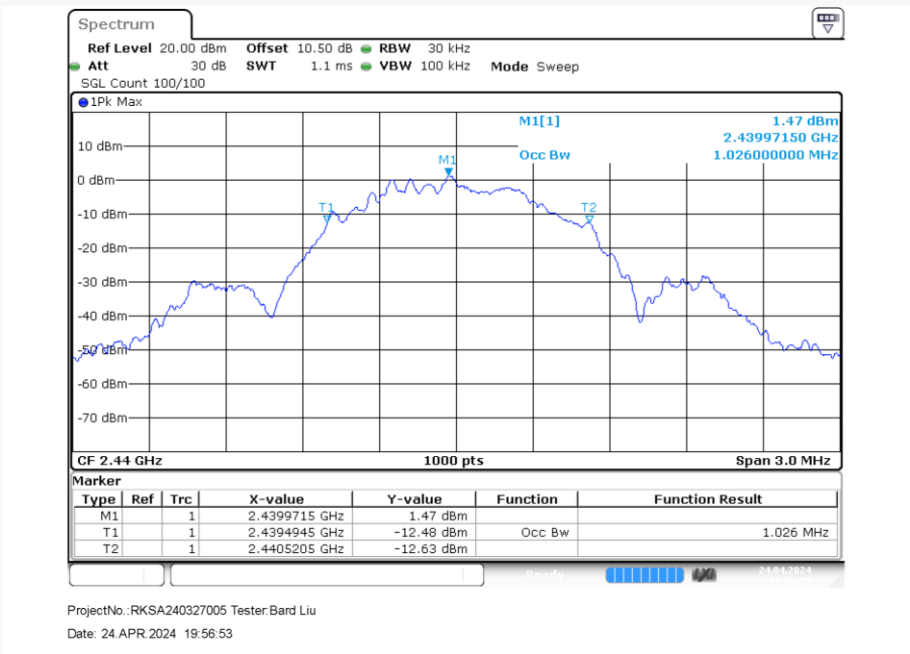
For BLE Mode:

Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
Low	2402	1.029	≤8
Middle	2440	1.026	≤8
High	2480	1.023	≤8

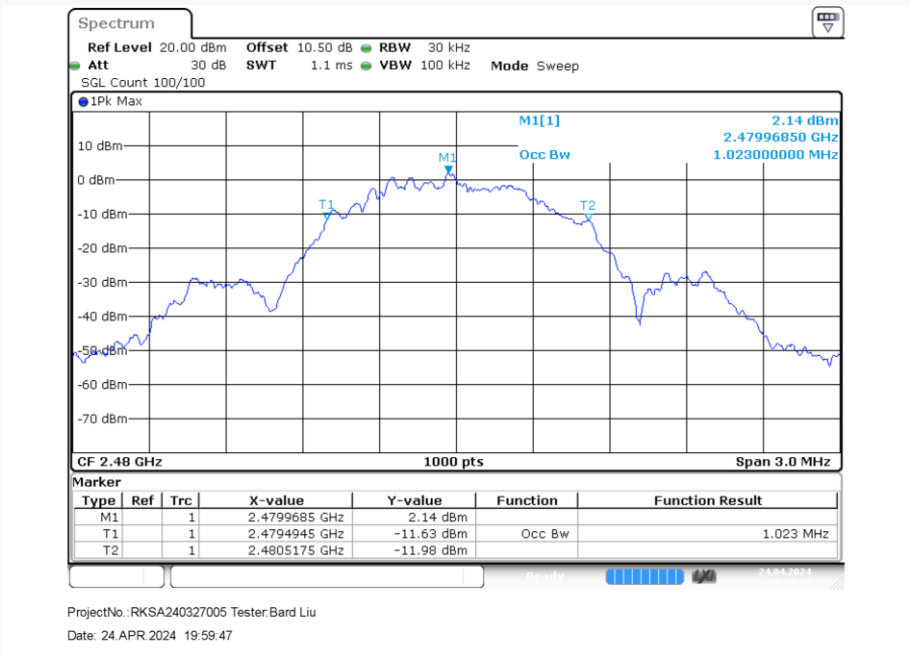
Low Channel

ProjectNo.: RKSA240327005 Tester: Bard Liu
Date: 24 APR 2024 19:54:15

Middle Channel



High Channel

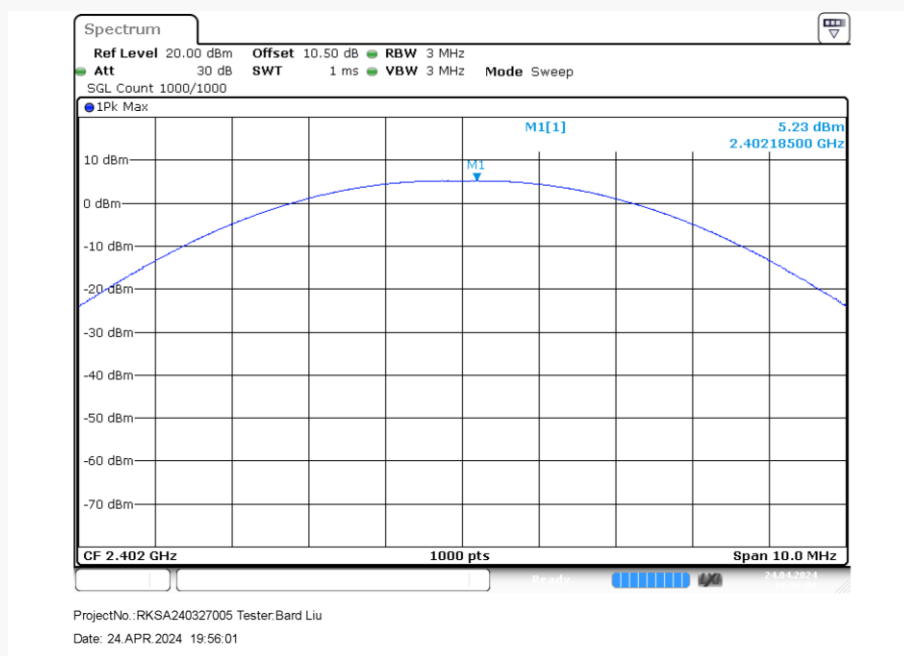


TRANSMITTER OUTPUT POWER MEASUREMENT

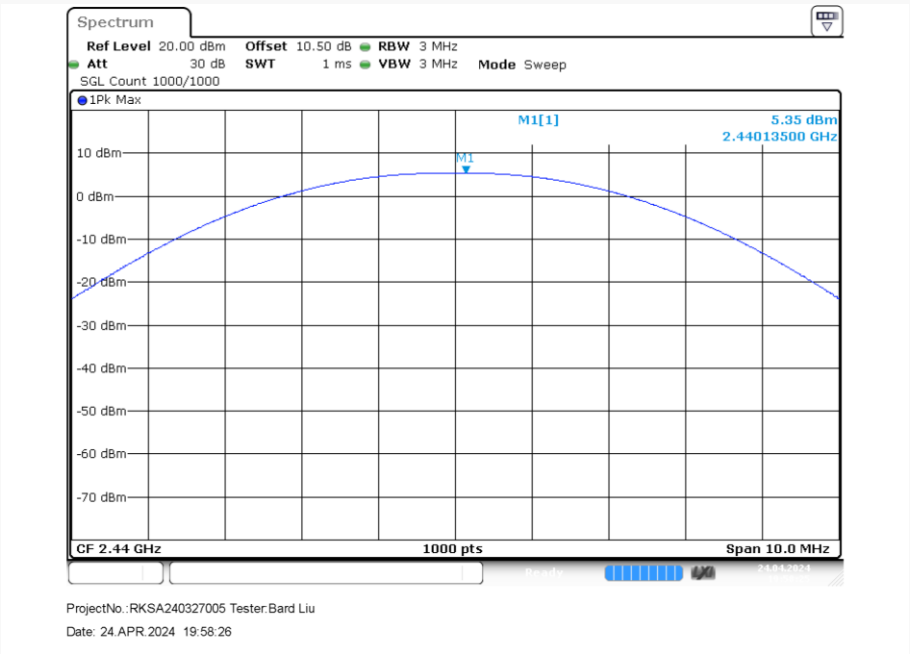
Channel	Frequency (MHz)	Max Conducted Average Output Power	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
802.11b Mode				
Low	2412	14.62	16.99	≤30
Middle	2437	14.98	17.27	≤30
High	2462	14.63	17.05	≤30
802.11g Mode				
Low	2412	14.06	23.46	≤30
Middle	2437	14.58	23.98	≤30
High	2462	14.18	23.19	≤30
802.11n-HT20 Mode				
Low	2412	13.93	24.01	≤30
Middle	2437	14.41	24.18	≤30
High	2462	13.91	23.54	≤30
802.11n-HT40 Mode				
Low	2422	12.47	23.72	≤30
Middle	2437	12.14	22.93	≤30
High	2452	13.05	23.58	≤30

BLE Mode:

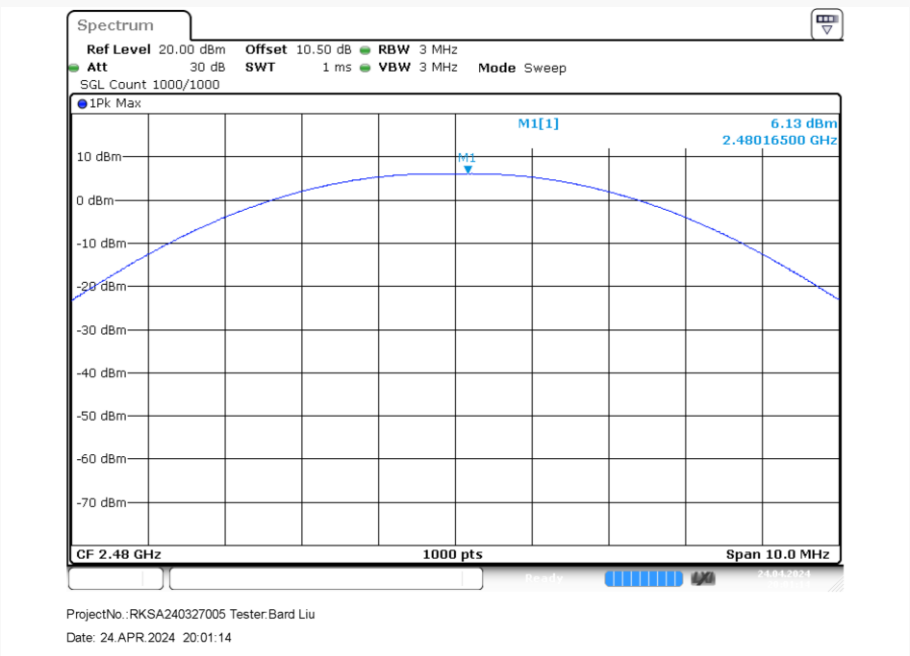
Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)	Peak Output Power Limit (dBm)
Low	2402	5.23	≤30
Middle	2440	5.35	≤30
High	2480	6.13	≤30

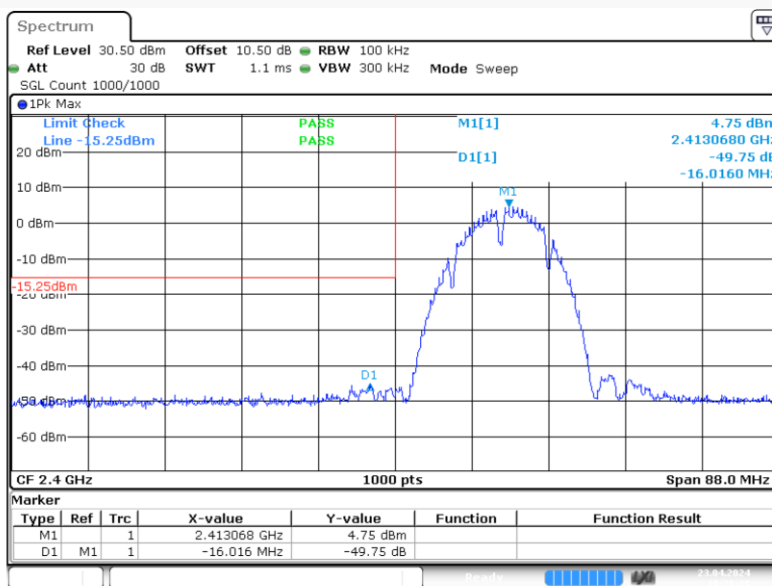
Low Channel

Middle Channel



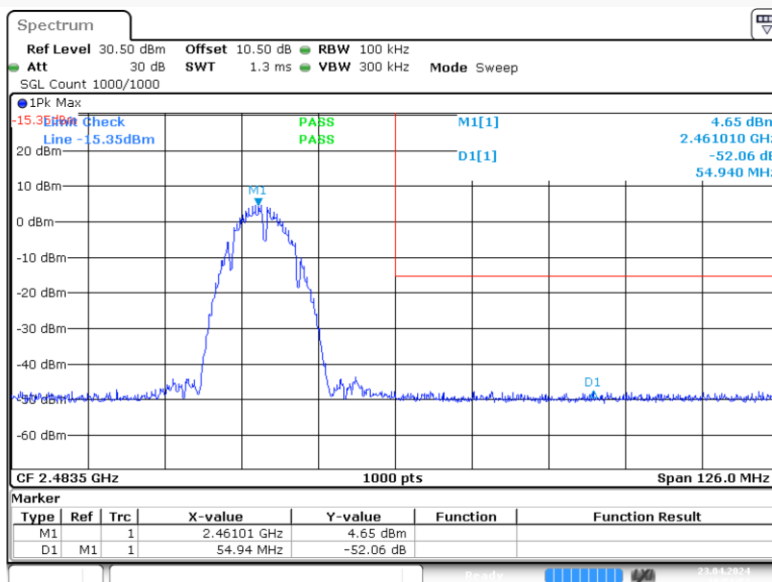
High Channel



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

ProjectNo.: RKSA240327005 Tester: Bard Liu

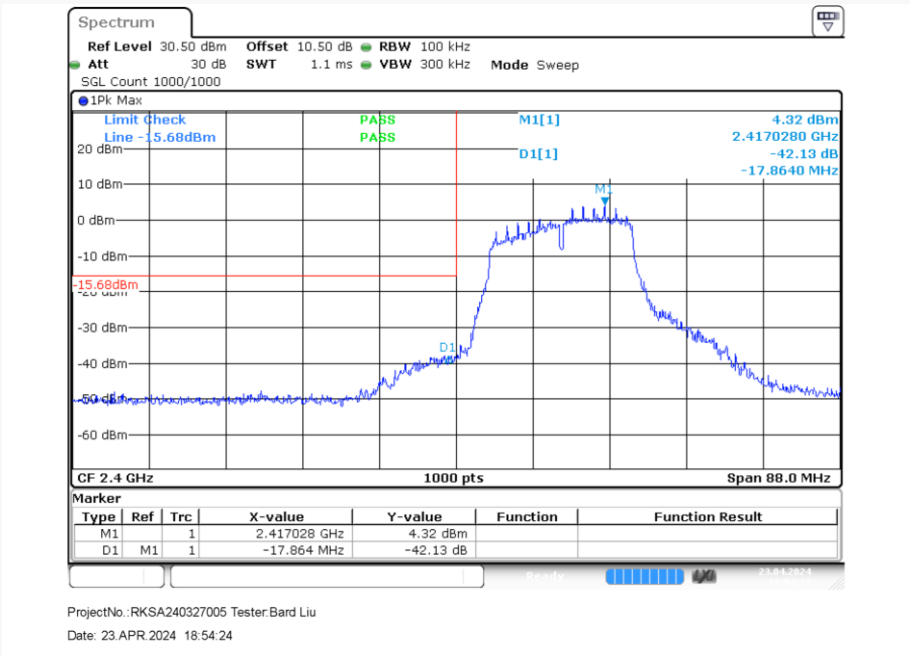
Date: 23-APR-2024 18:28:18

802.11b Mode Right Side

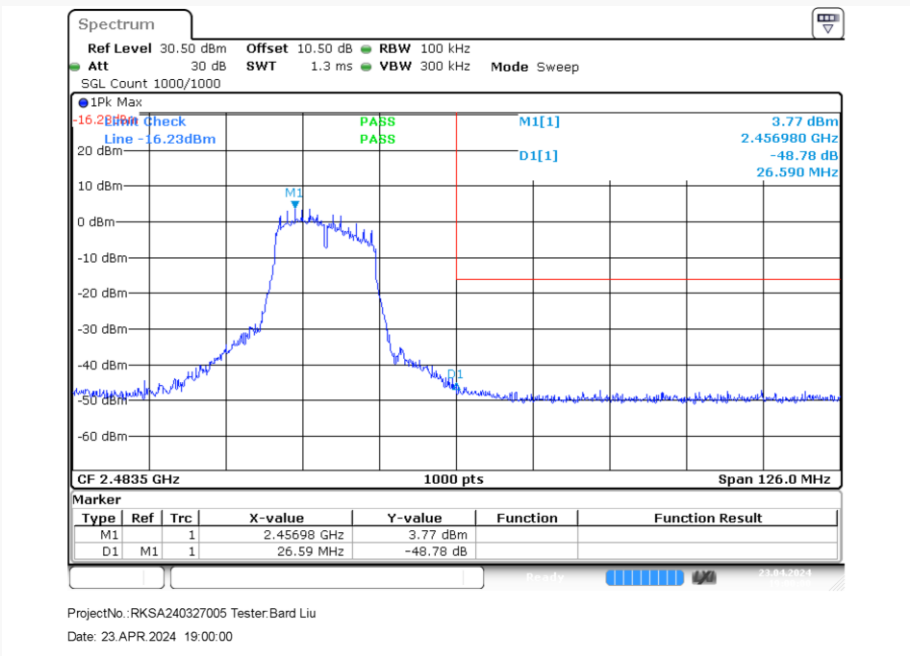
ProjectNo.: RKSA240327005 Tester: Bard Liu

Date: 23-APR-2024 18:51:53

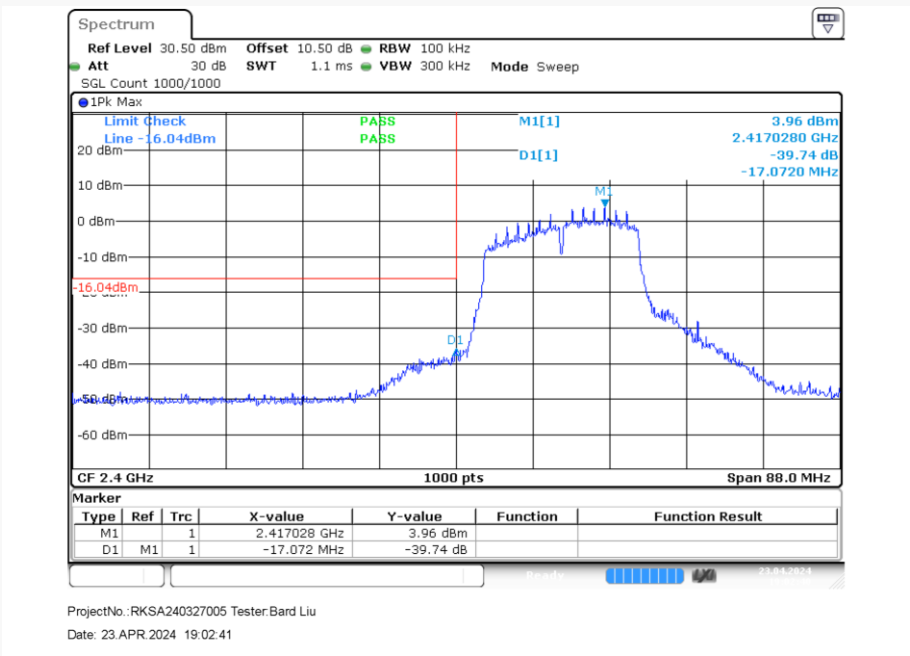
802.11g Mode Left Side



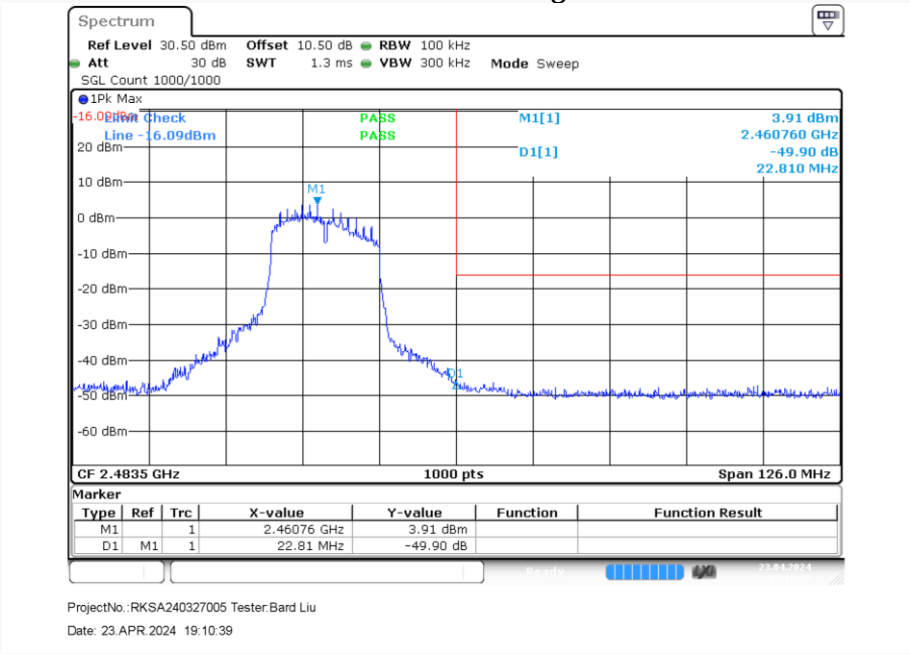
802.11g Mode Right Side



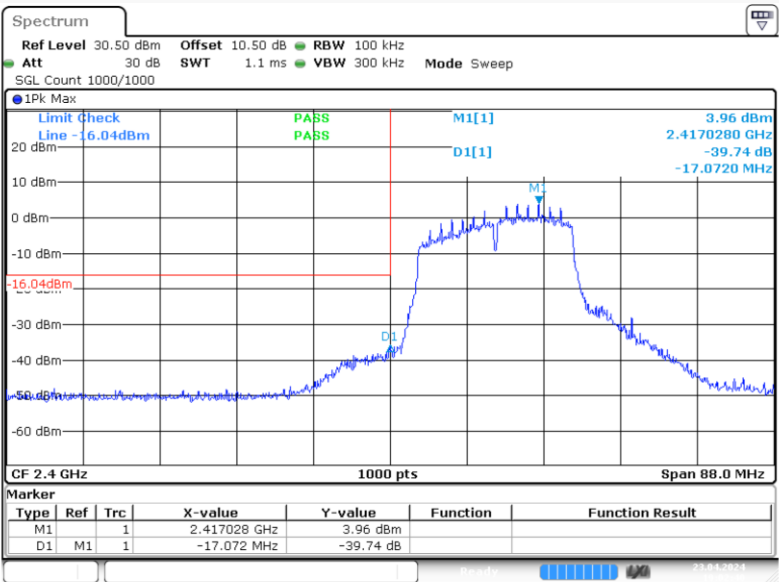
802.11n-HT20 Mode Left Side



802.11n-HT20 Mode Right Side

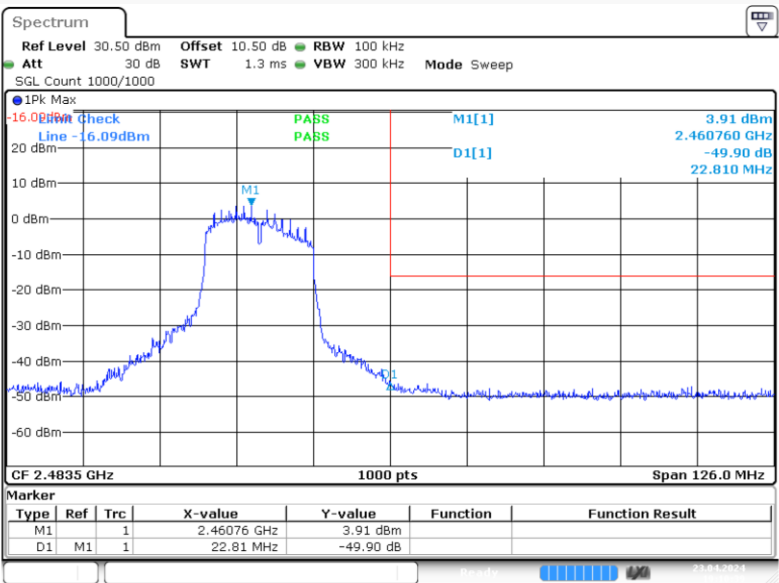


802.11n-HT40 Mode Right Side



ProjectNo.: RKSA240327005 Tester: Bard Liu
Date: 23.APR.2024 19:02:41

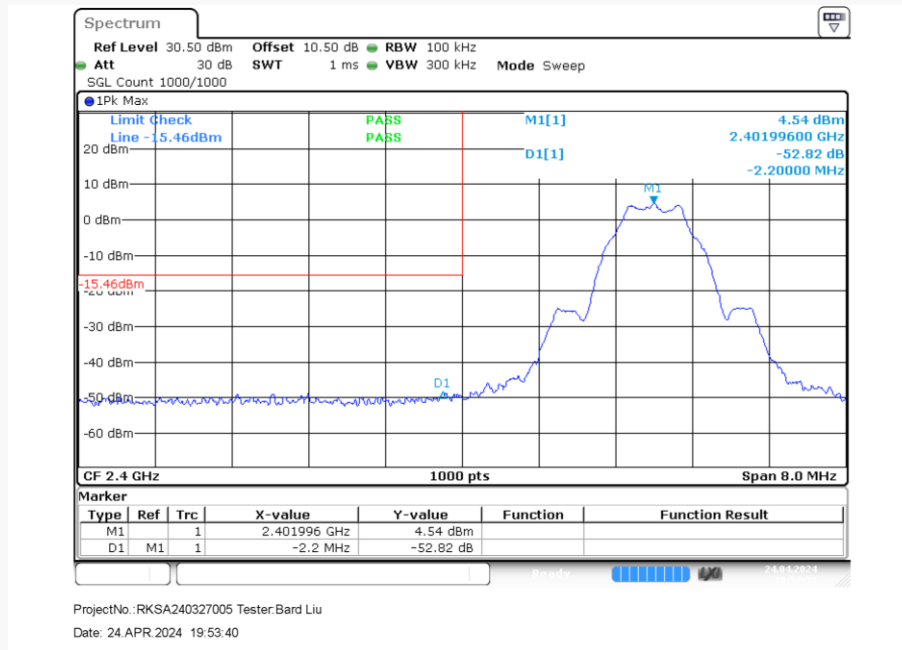
802.11n-HT40 Mode Right Side



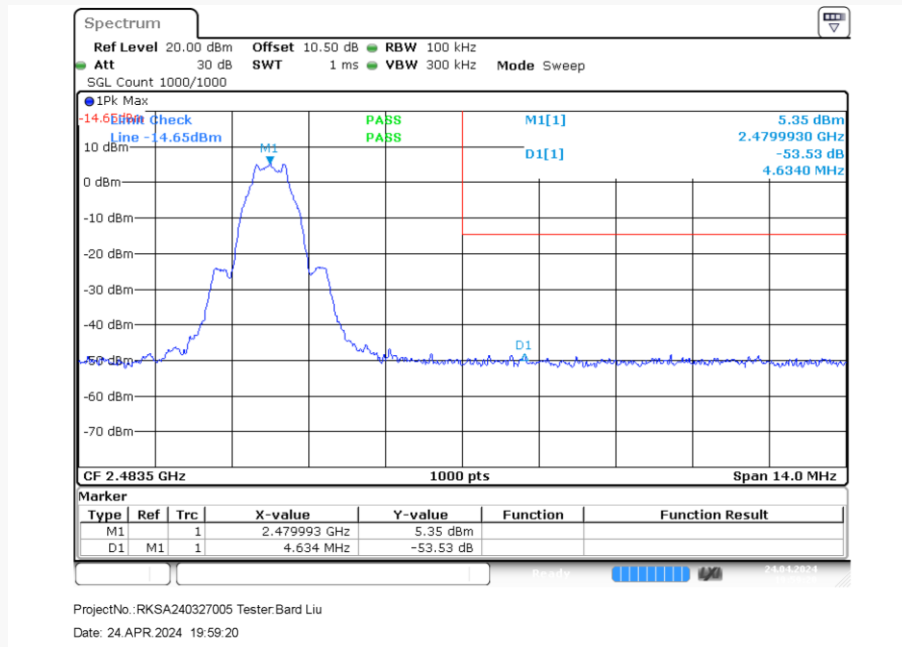
ProjectNo.: RKSA240327005 Tester: Bard Liu
Date: 23.APR.2024 19:10:39

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 *******