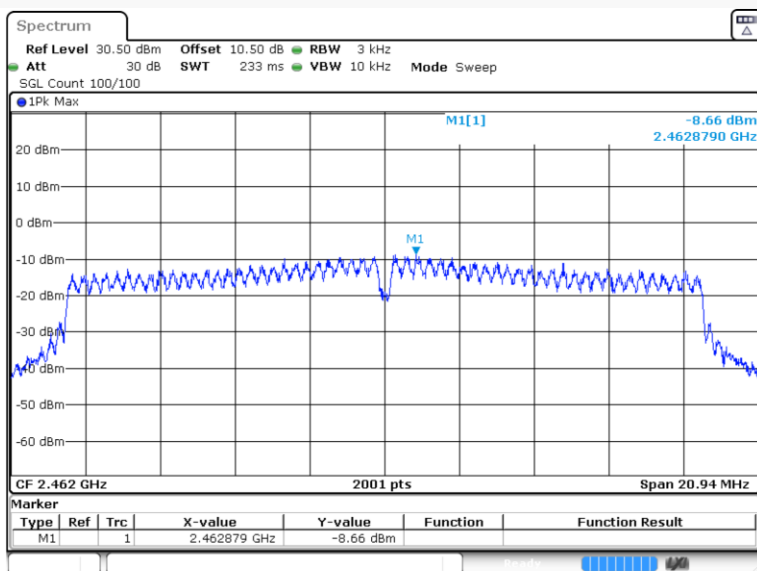
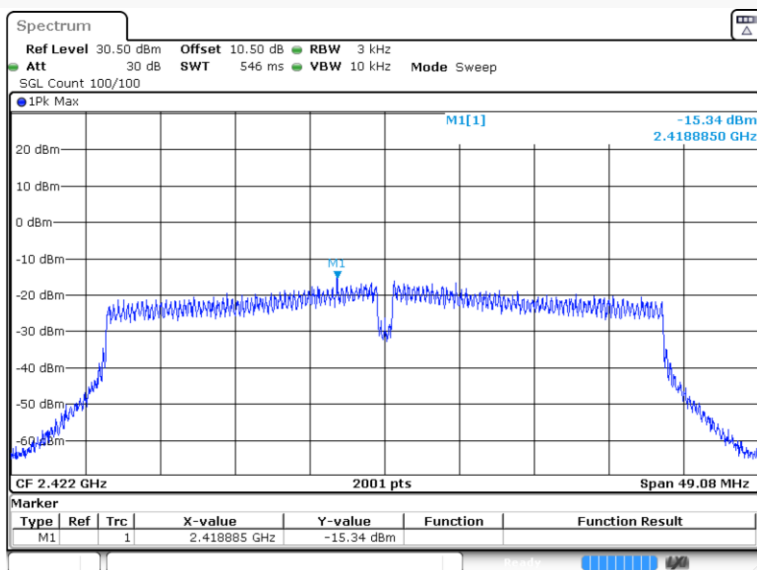


802.11n-HT20 High Channel

ProjectNo.: RKSA240119004 Tester: Bard Liu

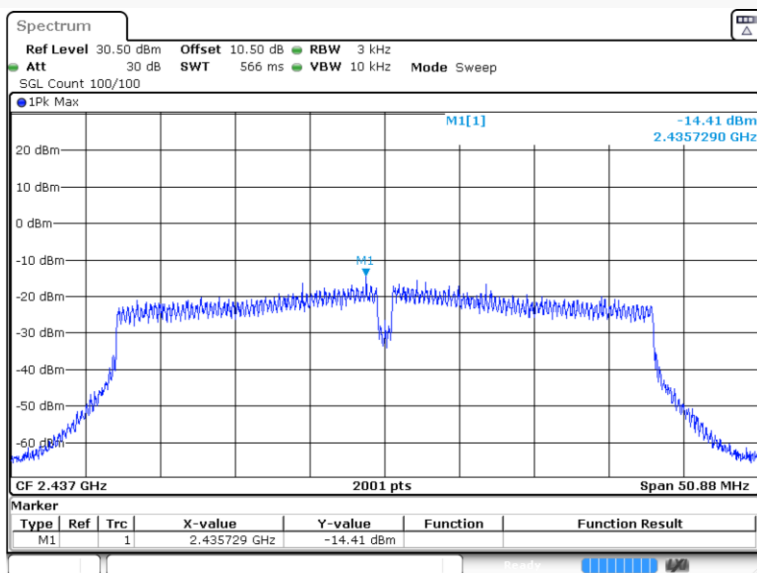
Date: 19 JUN 2024 14:40:53

802.11n-HT40 Low Channel

ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 14:45:12

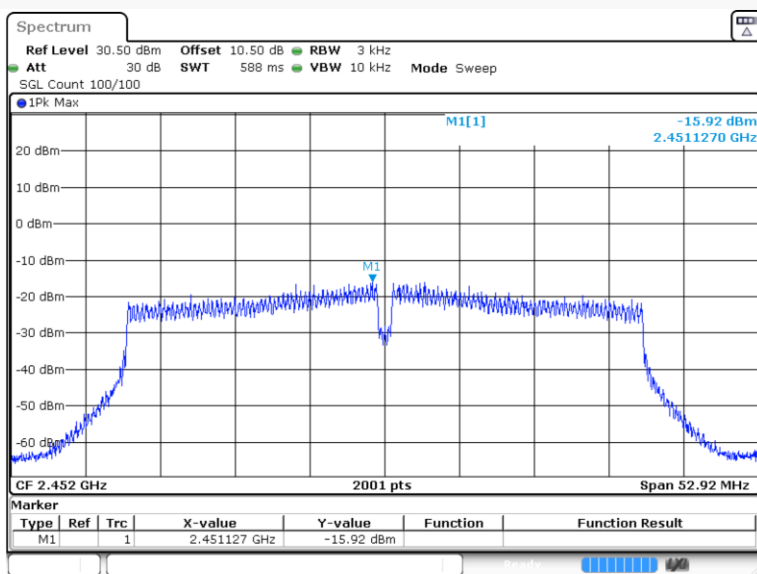
802.11n-HT40 Middle Channel



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 14:46:45

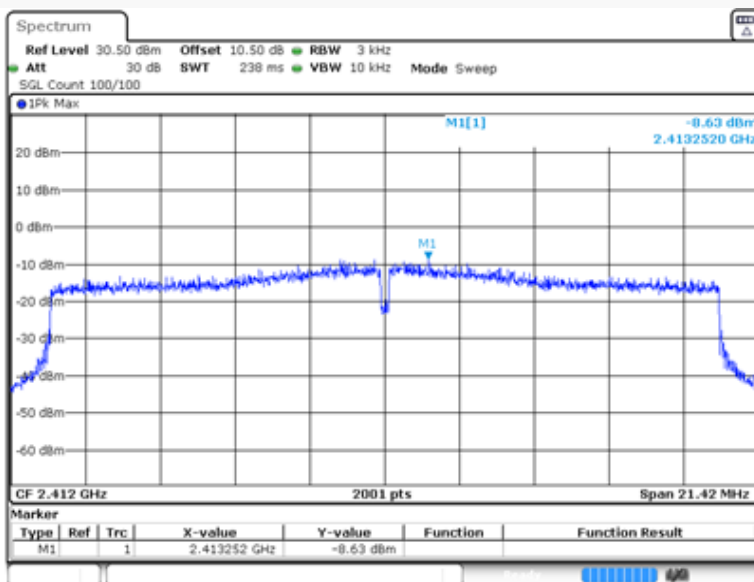
802.11n-HT40 High Channel



ProjectNo.: RKSA240119004 Tester: Bard Liu

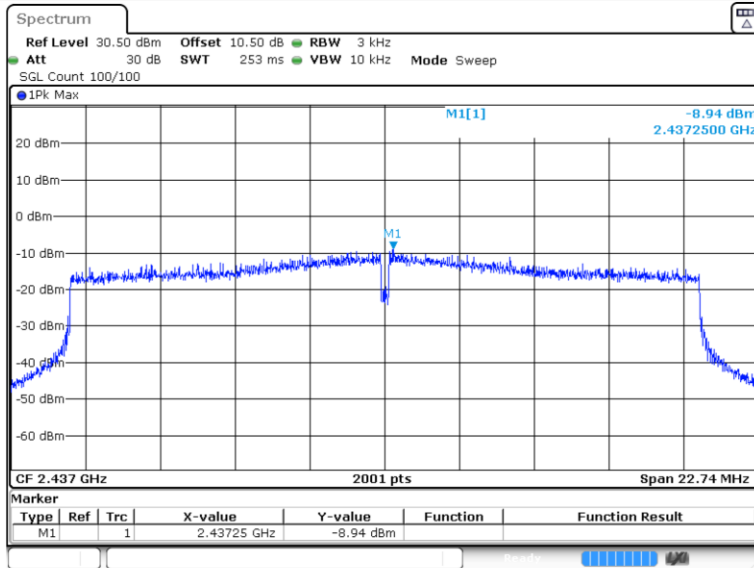
Date: 19 JUN 2024 14:48:25

802.11ax-HEW20 Low Channel



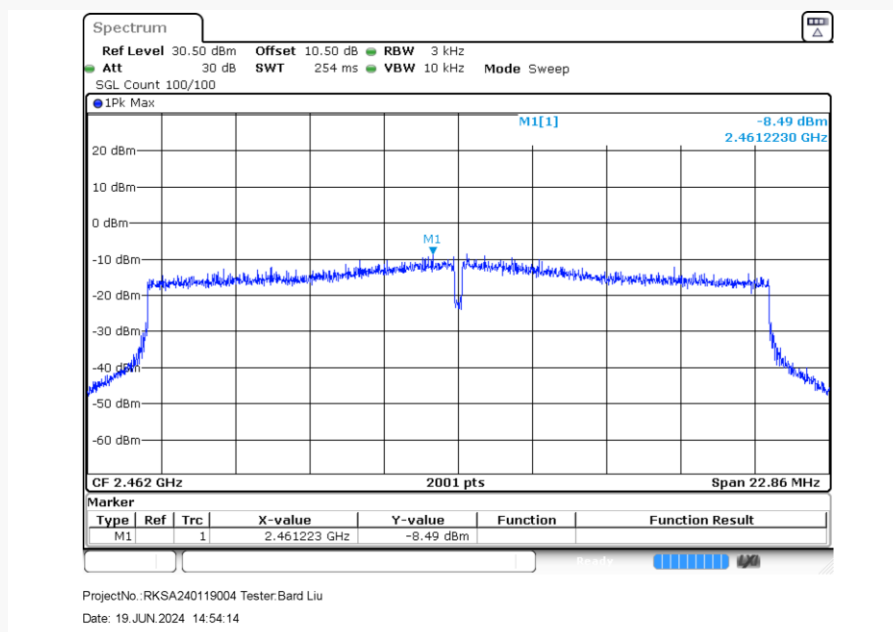
ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 19 JUN 2024 14:50:13

802.11ax-HEW20 Middle Channel

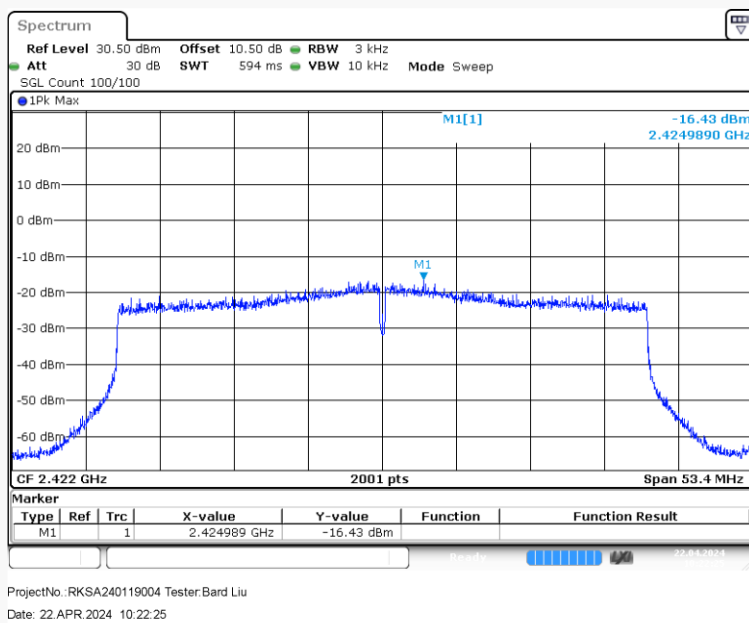


ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 19 JUN 2024 14:53:20

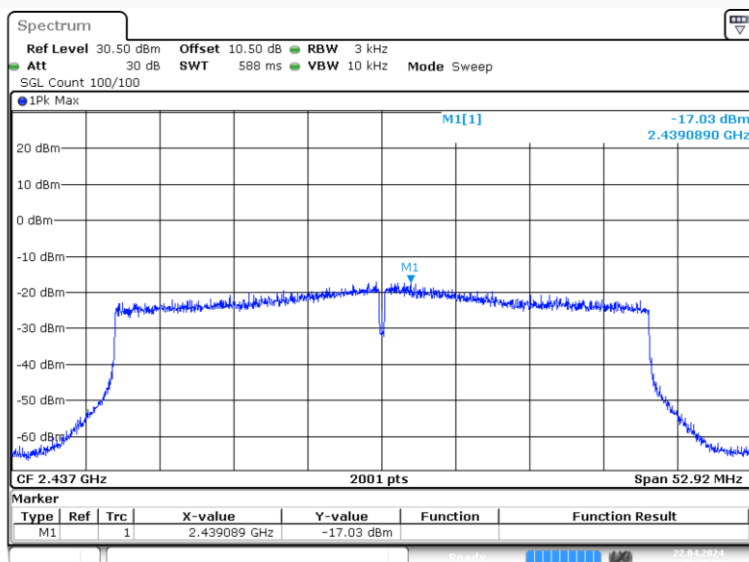
802.11ax-HEW20 High Channel



802.11ax-HEW40 Low Channel



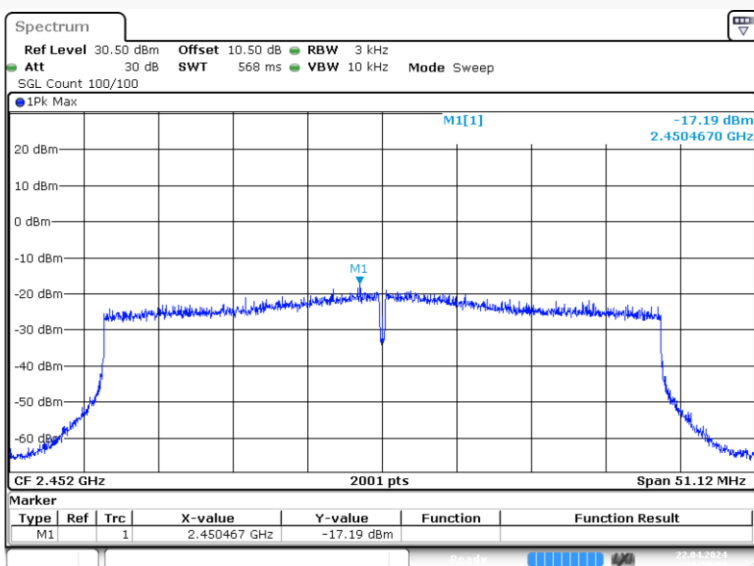
802.11ax-HEW40 Middle Channel



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 10:25:55

802.11ax-HEW40 High Channel

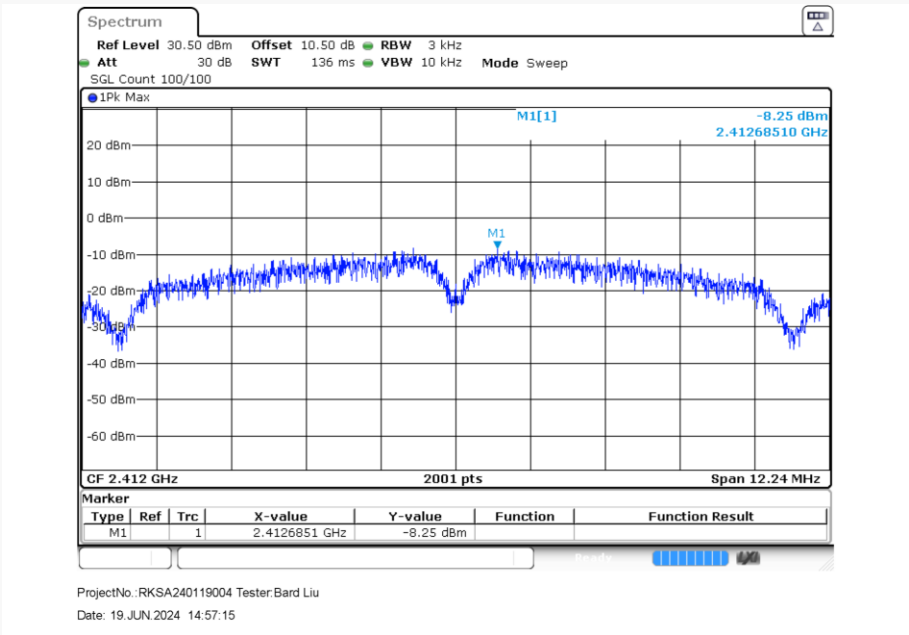


ProjectNo.: RKSA240119004 Tester: Bard Liu

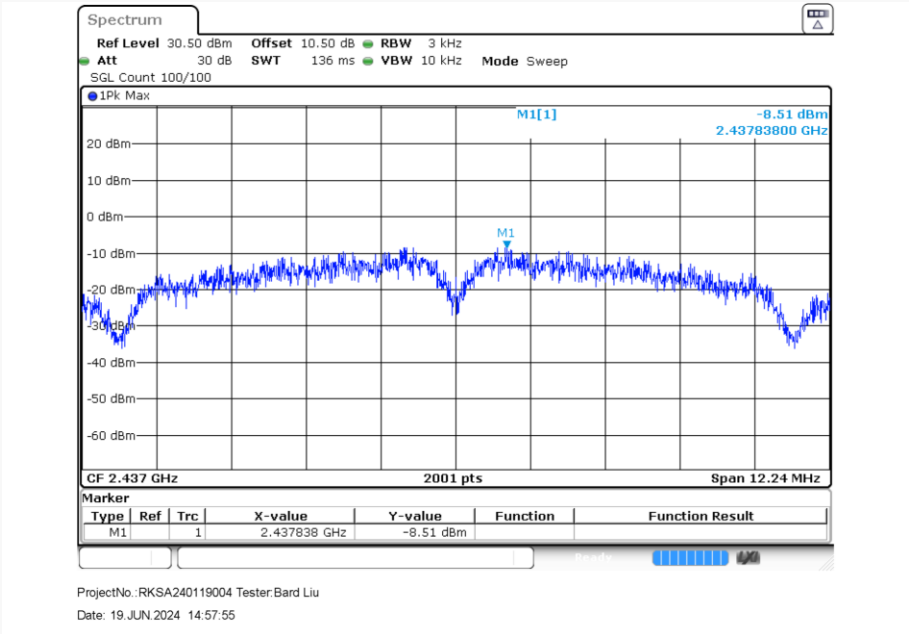
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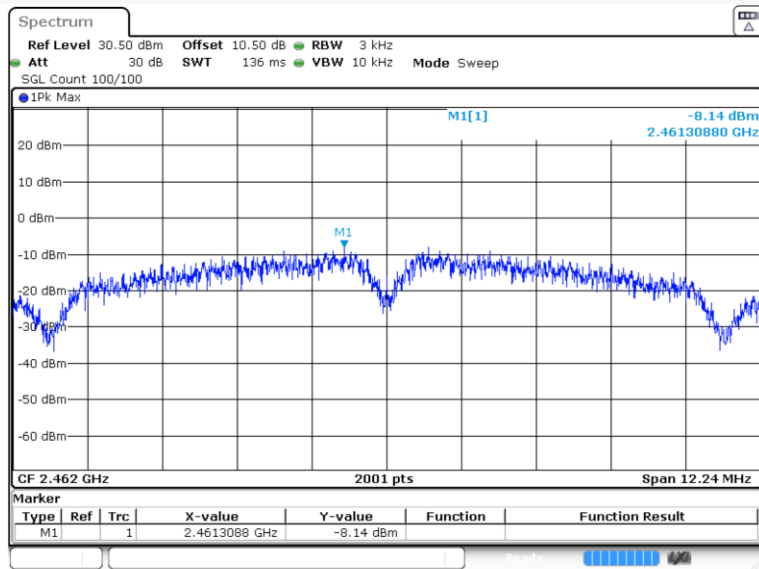
Chain 1:

802.11b Low Channel



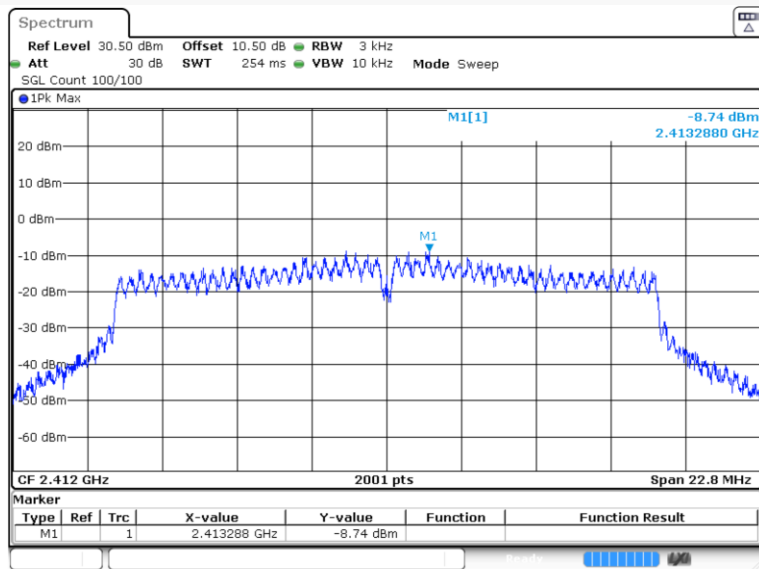
802.11b Middle Channel



802.11b High Channel

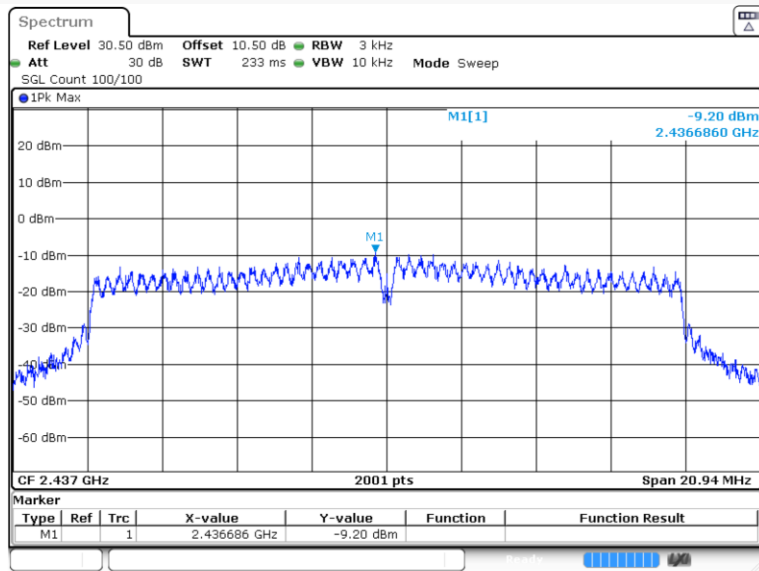
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 15:04:05

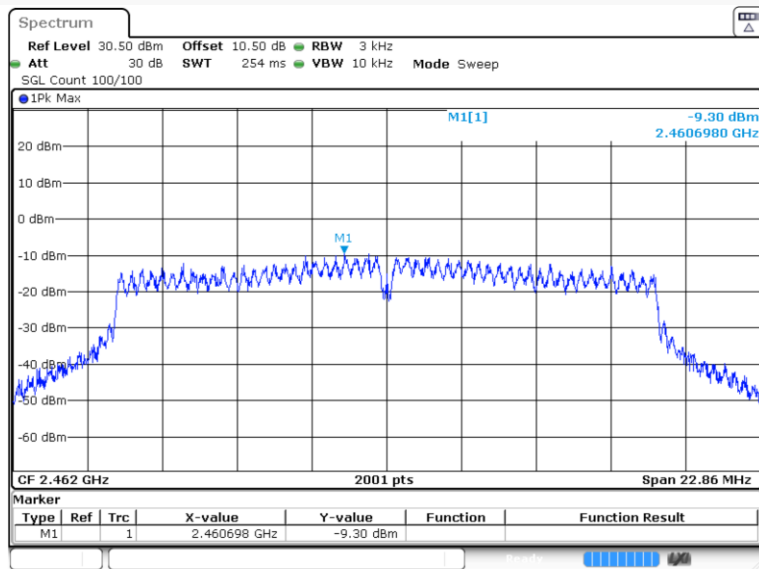
802.11g Low Channel

ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 15:05:20

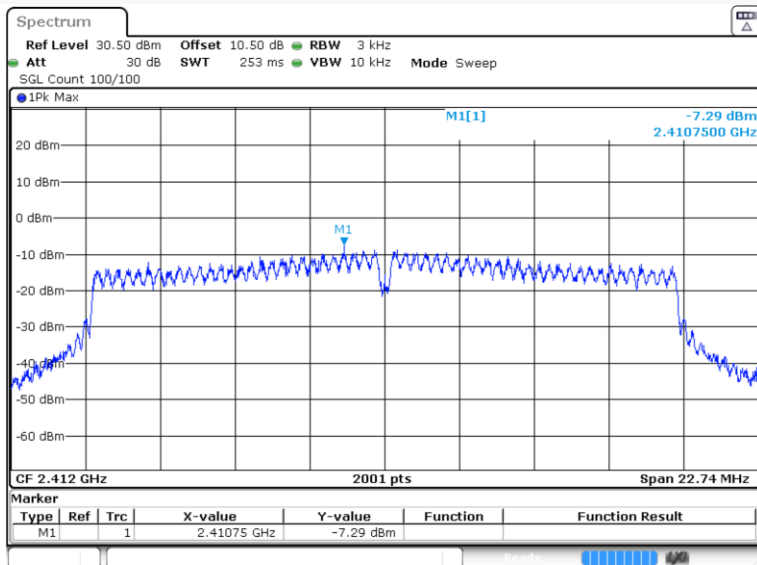
802.11g Middle Channel

ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 19 JUN 2024 15:06:09

802.11g High Channel

ProjectNo.: RKSA240119004 Tester: Bard Liu
Date: 19 JUN 2024 15:07:01

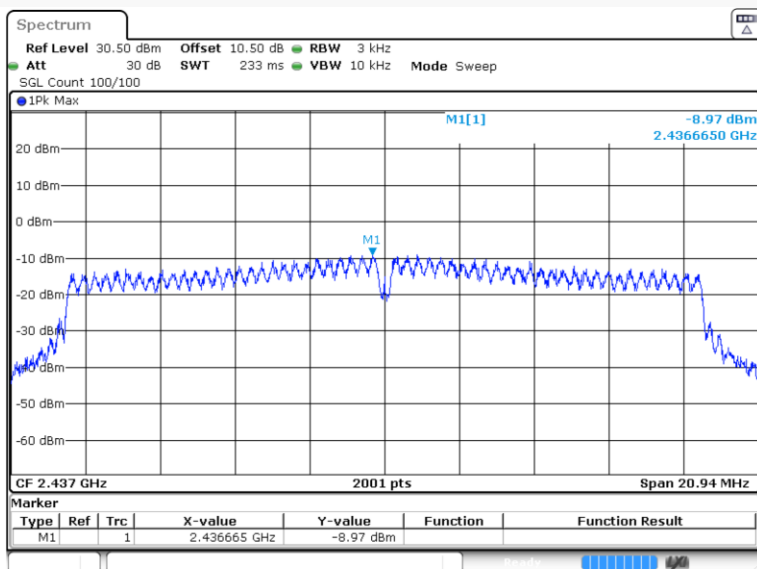
802.11n-HT20 Low Channel



ProjectNo.: RKSA240119004 Tester: Bard Liu

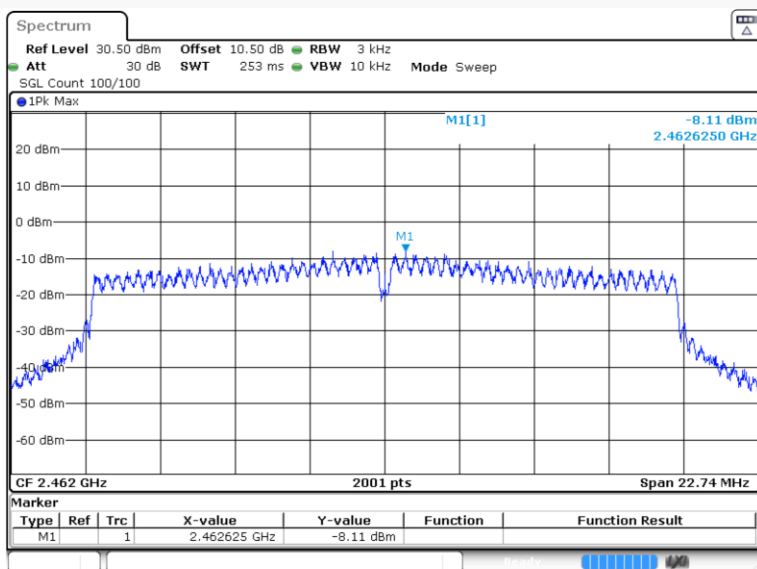
Date: 19 JUN 2024 15:08:12

802.11n-HT20 Middle Channel



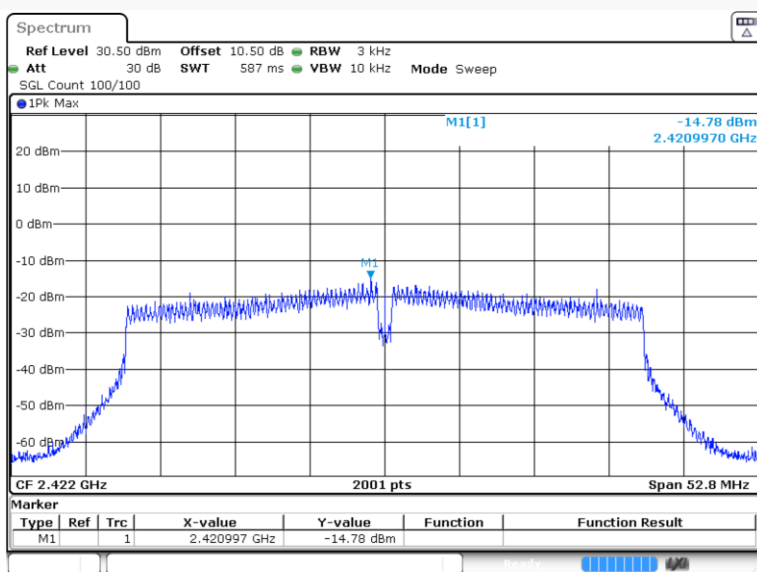
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 15:09:18

802.11n-HT20 High Channel

ProjectNo.: RKSA240119004 Tester: Bard Liu

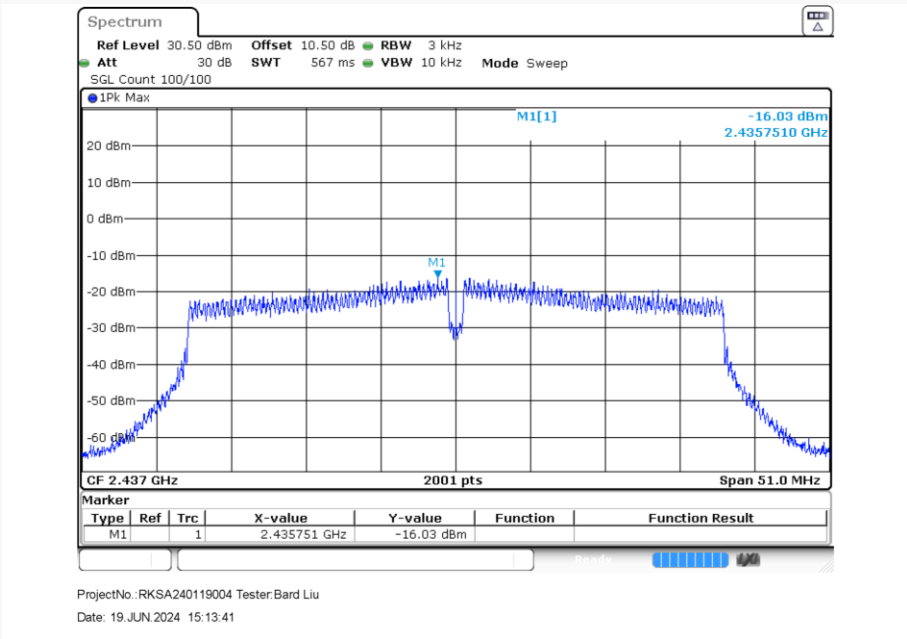
Date: 19 JUN 2024 15:10:20

802.11n-HT40 Low Channel

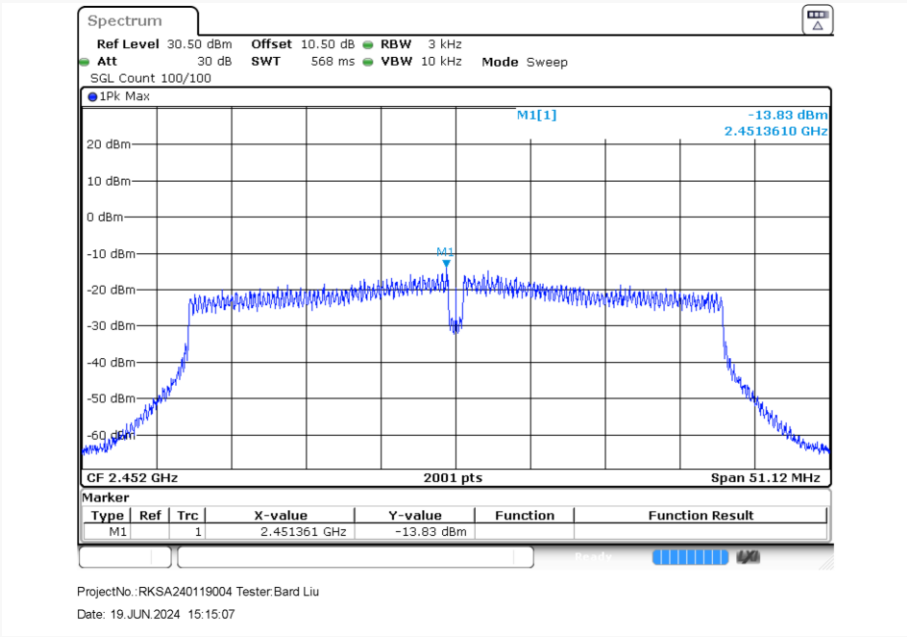
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 15:12:11

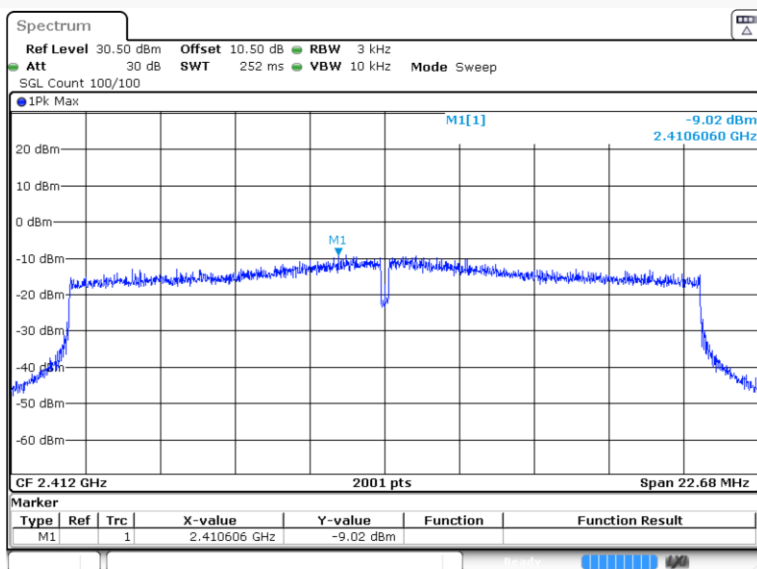
802.11n-HT40 Middle Channel



802.11n-HT40 High Channel



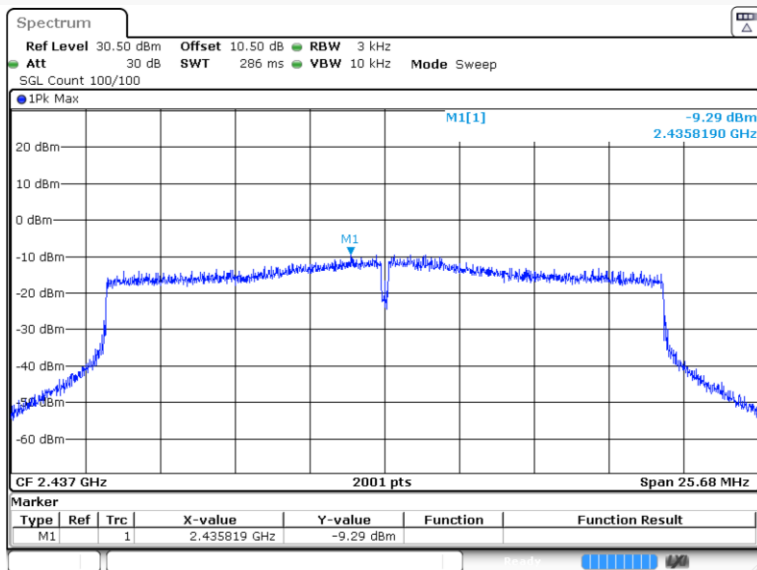
802.11ax-HEW20 Low Channel



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 15:16:18

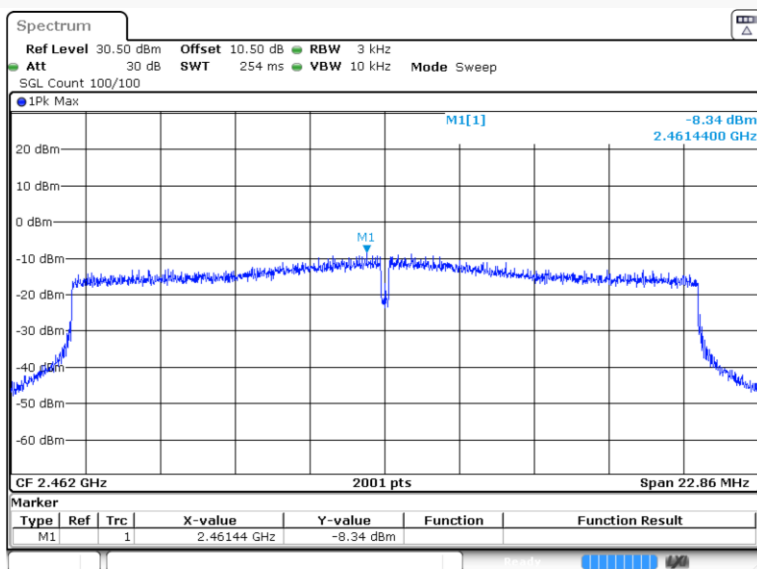
802.11ax-HEW20 Middle Channel



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 15:17:08

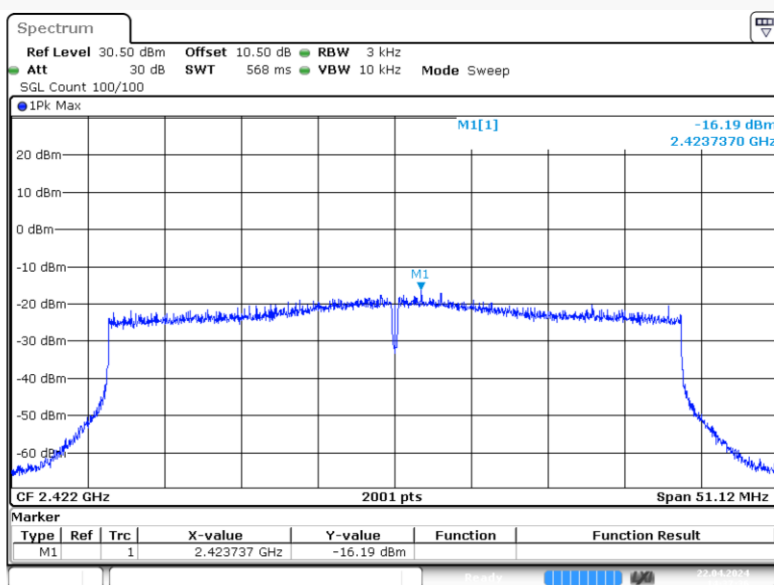
802.11ax-HEW20 High Channel



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 JUN 2024 15:17:59

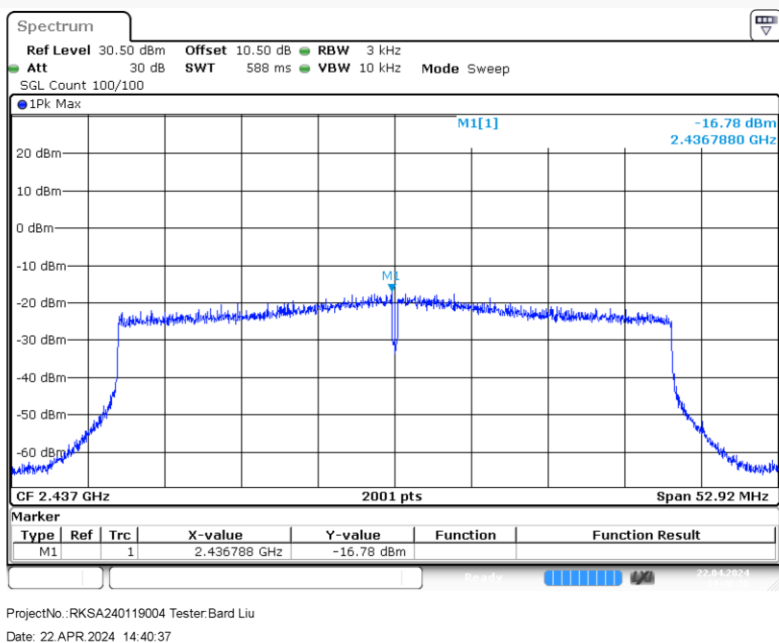
802.11ax-HEW40 Low Channel



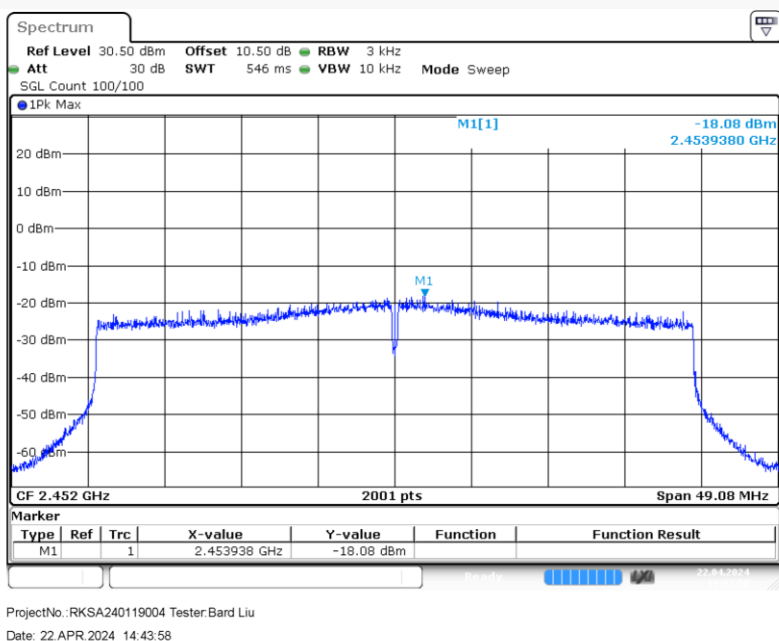
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 14:37:36

802.11ax-HEW40 Middle Channel



802.11ax-HEW40 High Channel



TRANSMITTER OUTPUT POWER MEASUREMENT

Channel	Frequency (MHz)	Max Conducted Peak Output Power (dBm)			Limit (dBm)
		Chain 0	Chain 1	Total	
802.11b Mode					
Low	2412	17.92	17.93	/	30
Middle	2437	17.63	17.54	/	30
High	2462	17.48	15.69	/	30
802.11g Mode					
Low	2412	19.31	19.18	/	30
Middle	2437	18.84	18.82	/	30
High	2462	17.74	18.01	/	30
802.11n-HT20 Mode					
Low	2412	20.93	20.92	23.94	30
Middle	2437	20.55	20.56	23.57	30
High	2462	20.46	20.74	23.61	30
802.11n-HT40 Mode					
Low	2422	16.56	16.38	19.48	30
Middle	2437	16.31	16.24	19.29	30
High	2452	16.45	17.17	19.84	30
802.11ax-HEW20 Mod					
Low	2412	22.37	22.27	25.33	30
Middle	2437	21.96	21.88	24.93	30
High	2462	19.83	20.17	23.01	30
802.11ax-HEW 40 Mode					
Low	2422	17.51	17.31	20.42	30
Middle	2437	17.32	17.02	20.18	30
High	2452	16.03	15.97	19.01	30

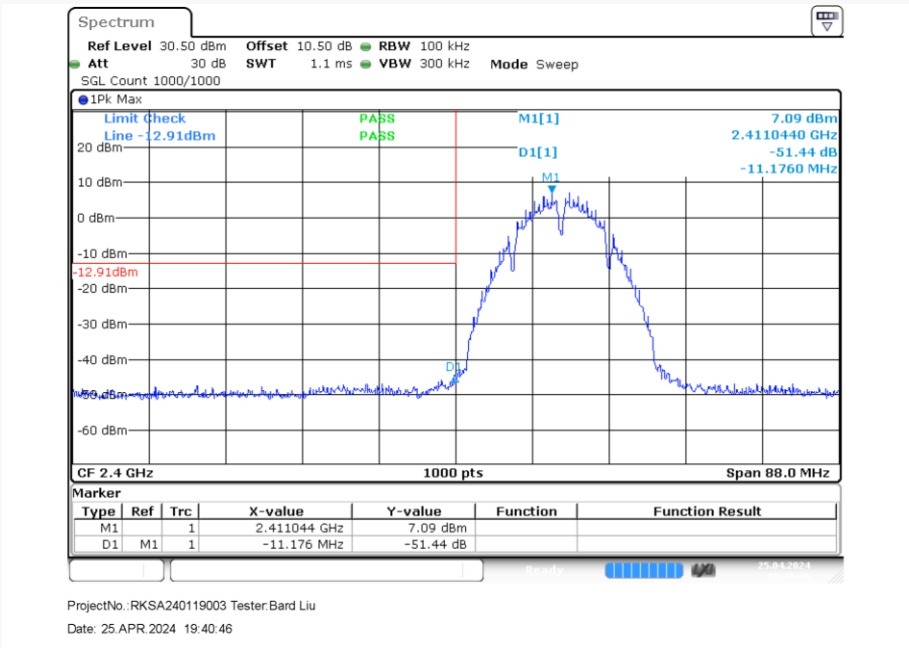
Note: According to FCC KDB 662911 D01 Multiple Transmitter Output v02r01
For power measurements on IEEE 802.11 devices, Array Gain = 0 dB (i.e., no array gain) for $N_{ANT} \leq 4$.

OUT OF BAND EMISSIONS

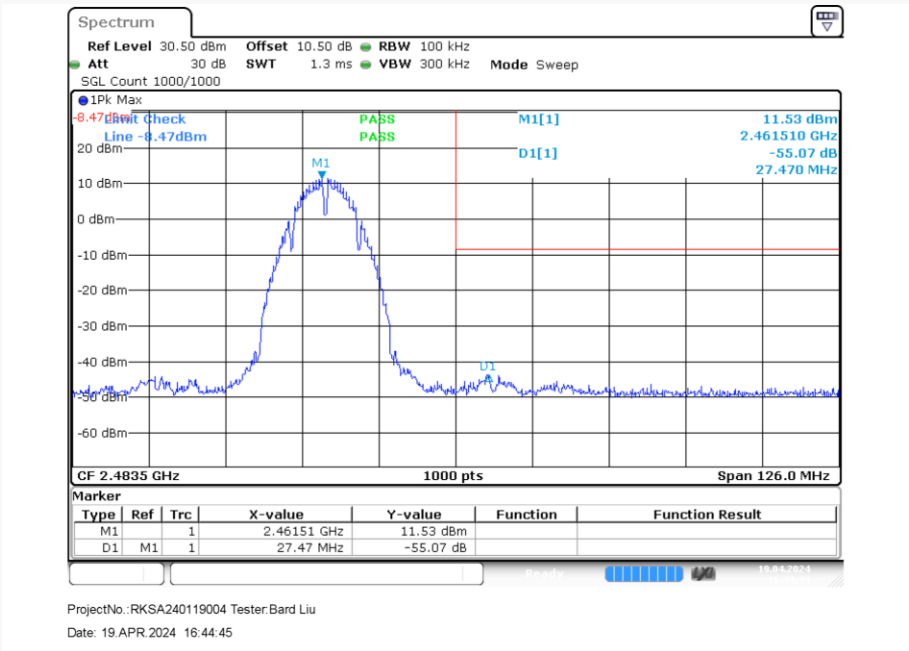
EUT operation mode: Transmitting

Chain 0:

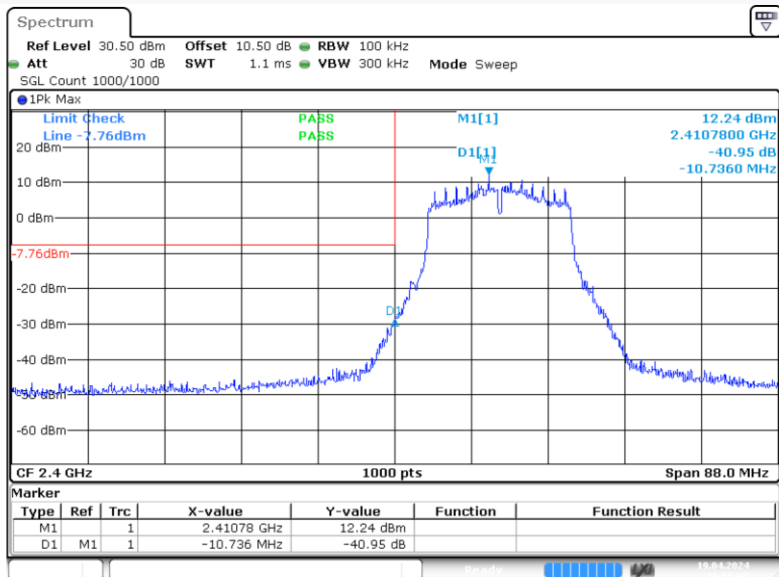
802.11b Mode Left Side



802.11b Mode Right Side



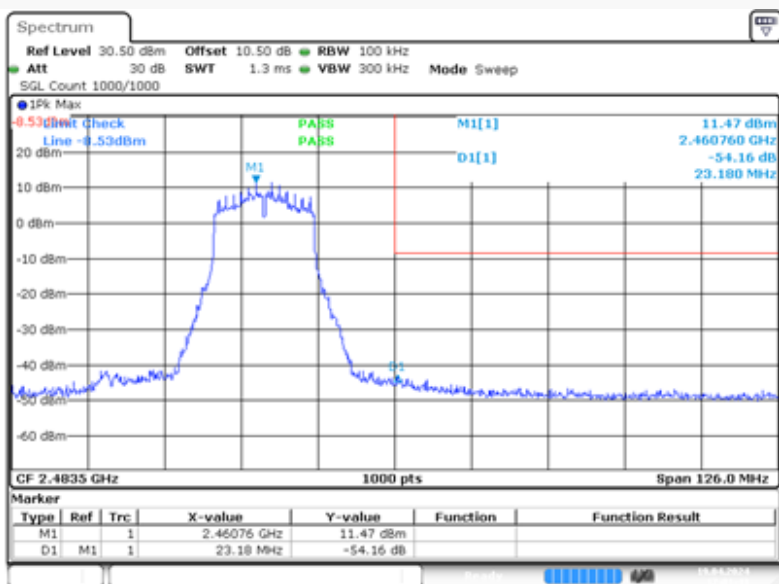
802.11g Mode Left Side



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 APR 2024 16:55:48

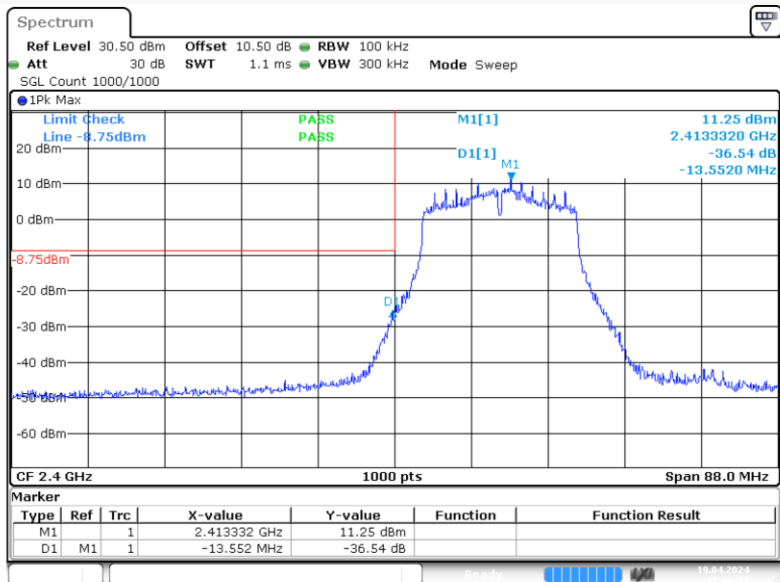
802.11g Mode Right Side



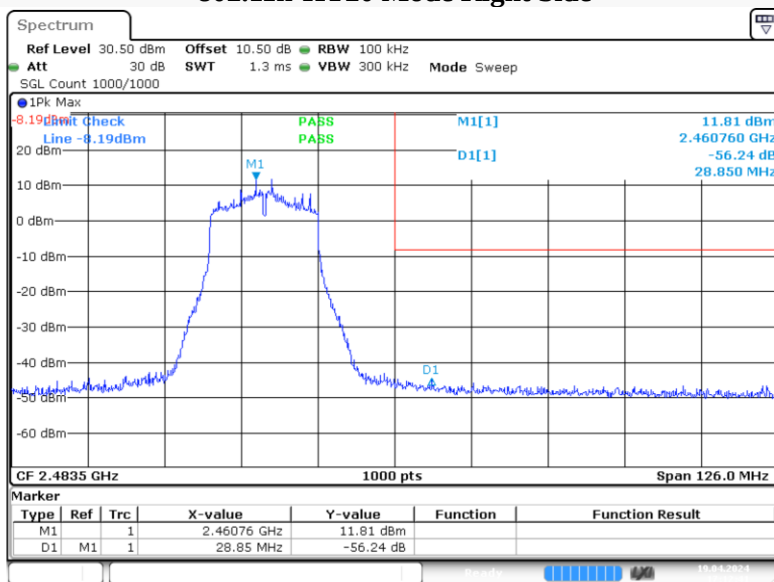
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 19 APR 2024 17:01:44

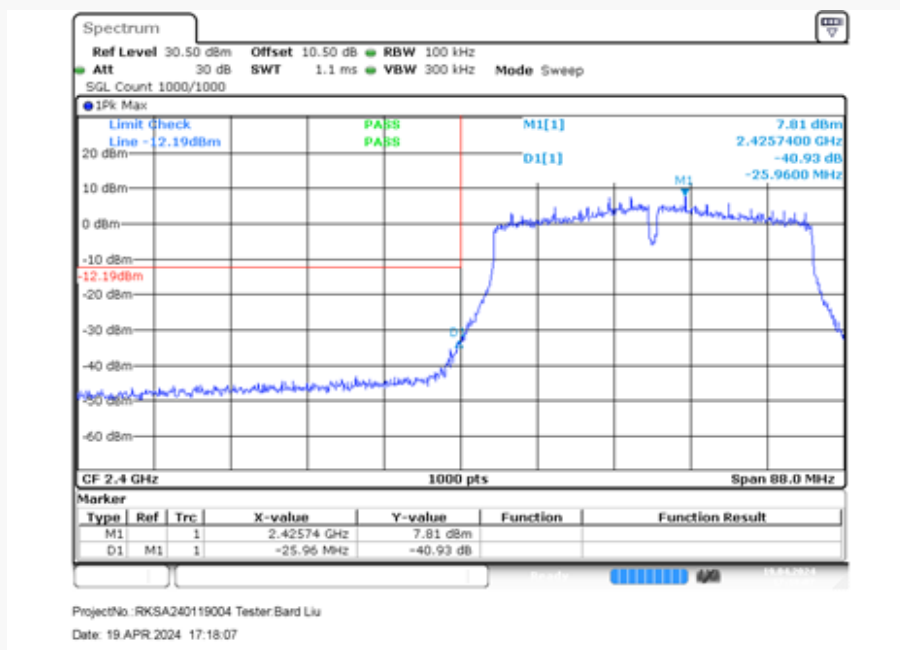
802.11n-HT20 Mode Left Side



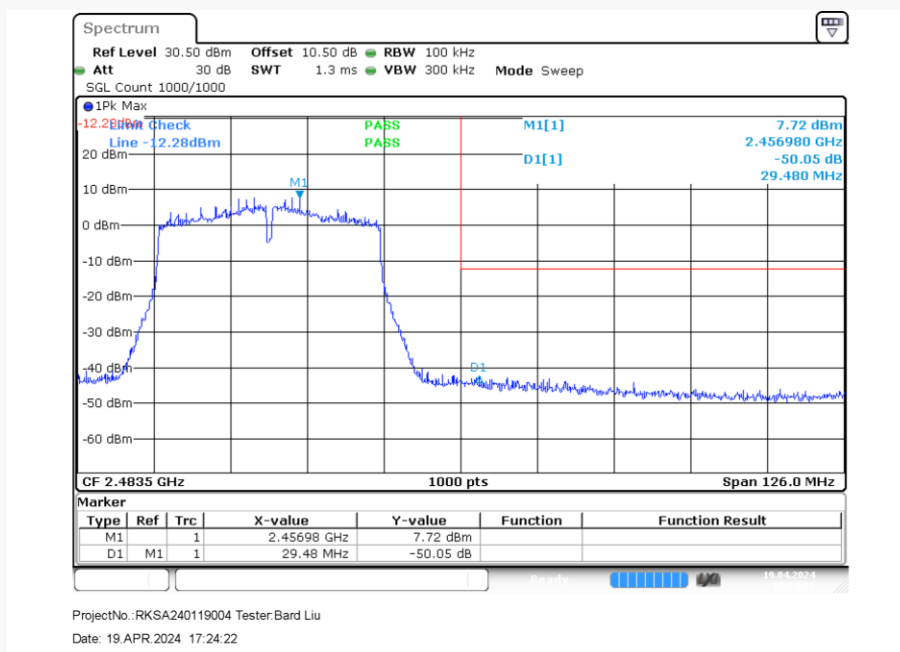
802.11n-HT20 Mode Right Side



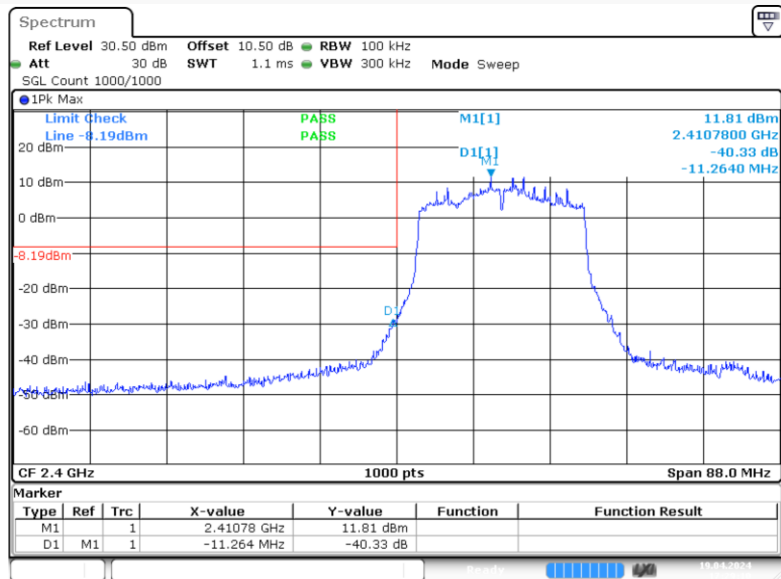
802.11n-HT40 Mode Right Side



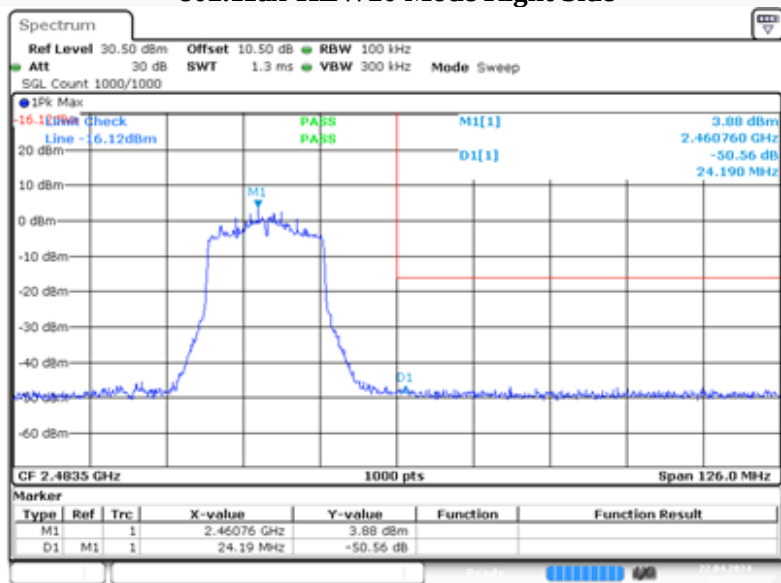
802.11n-HT40 Mode Right Side



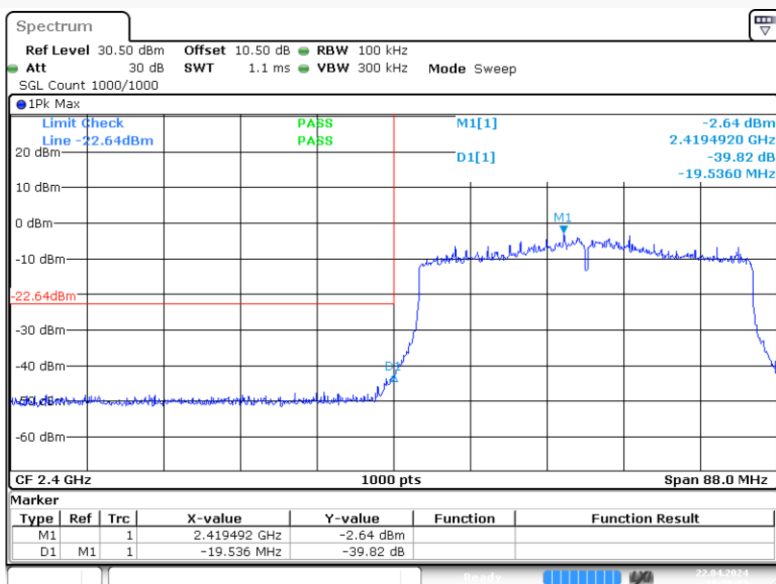
802.11ax-HEW20 Mode Left Side



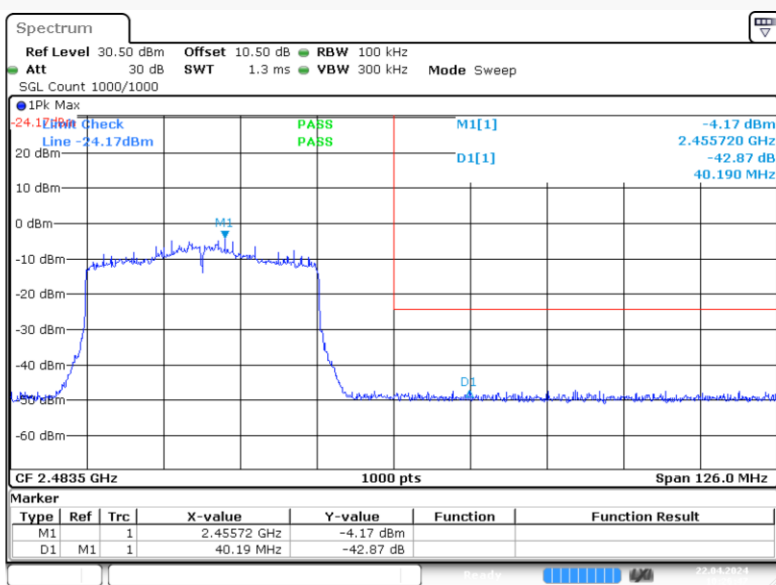
802.11ax-HEW20 Mode Right Side



802.11ax-HEW40 Mode Right Side

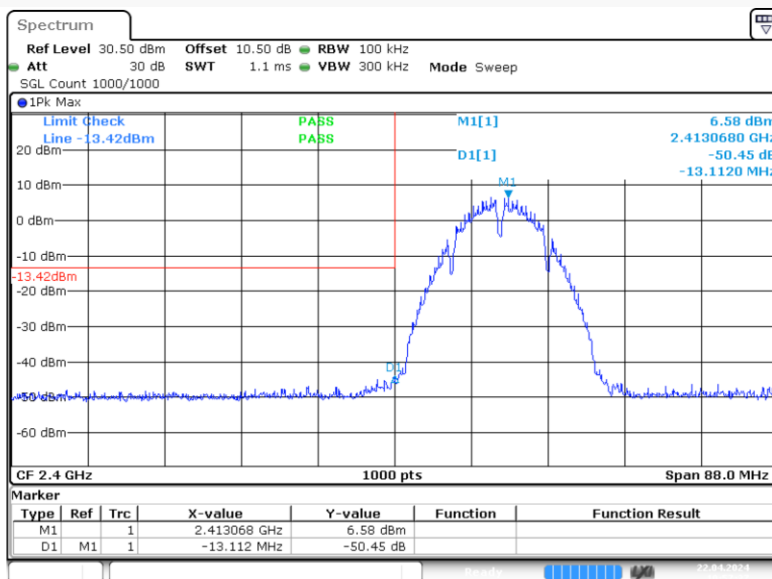


802.11ax-HEW40 Mode Right Side

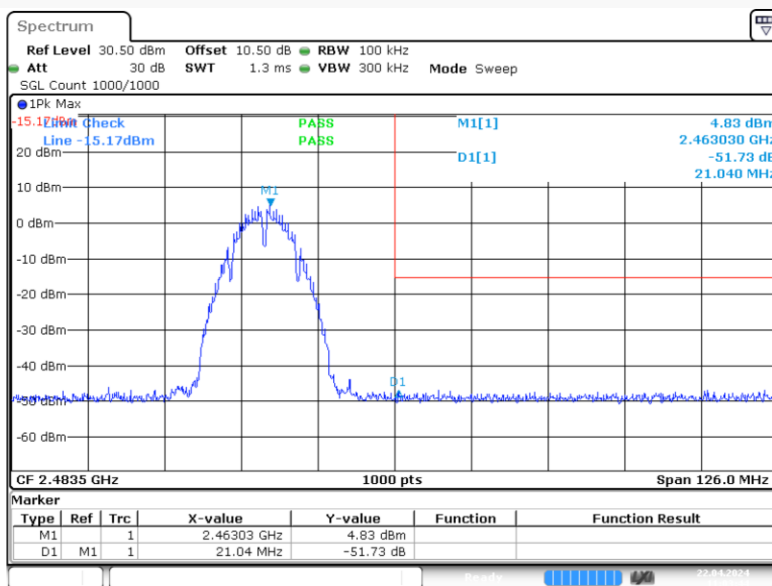


Chain 1:

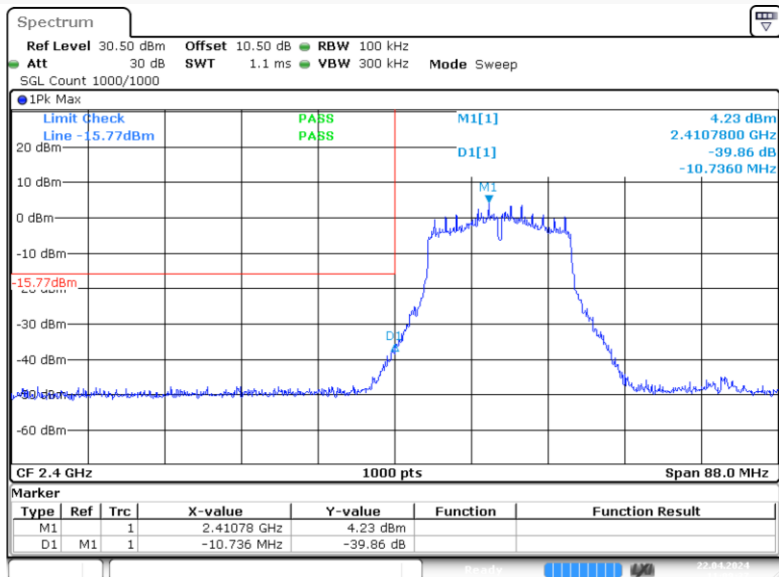
802.11b Mode Left Side



802.11b Mode Right Side



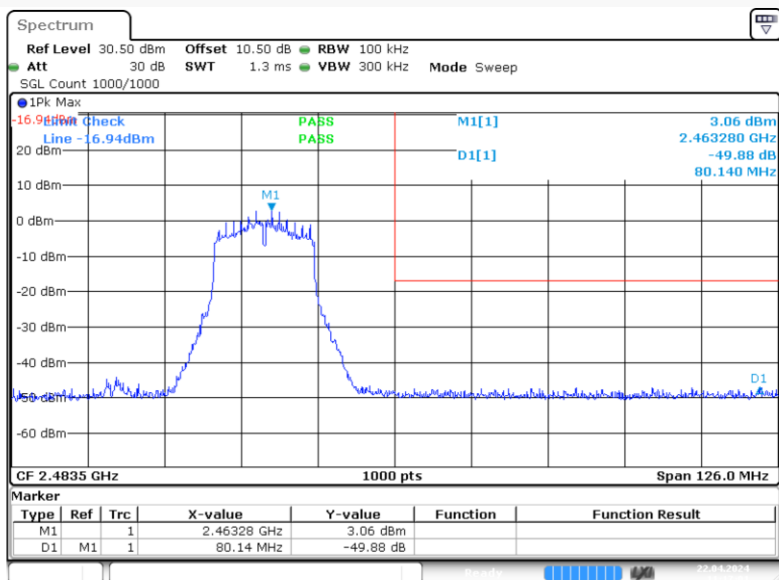
802.11g Mode Left Side



ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 11:09:38

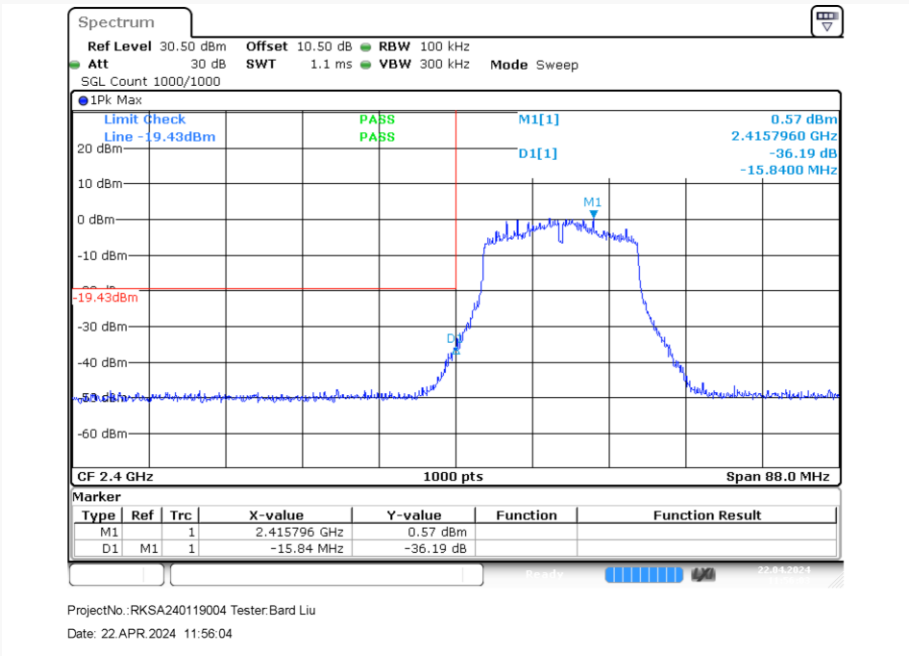
802.11g Mode Right Side



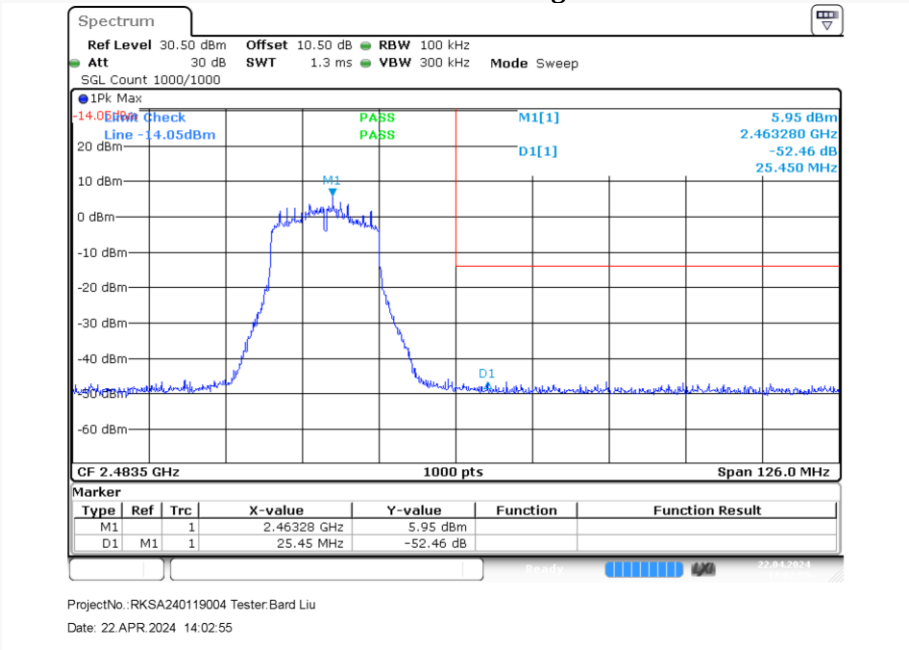
ProjectNo.: RKSA240119004 Tester: Bard Liu

Date: 22 APR 2024 11:17:02

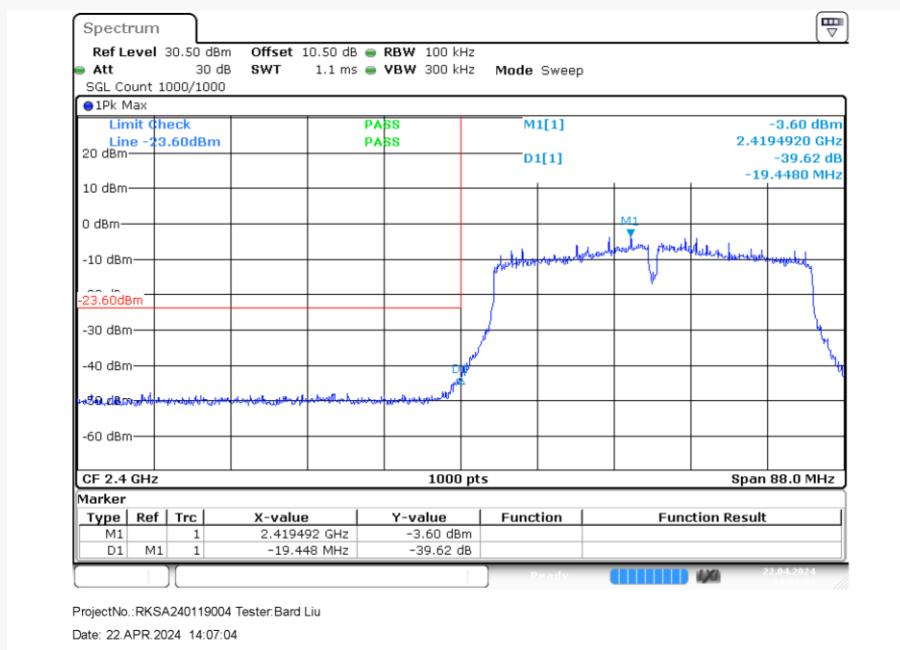
802.11n-HT20 Mode Left Side



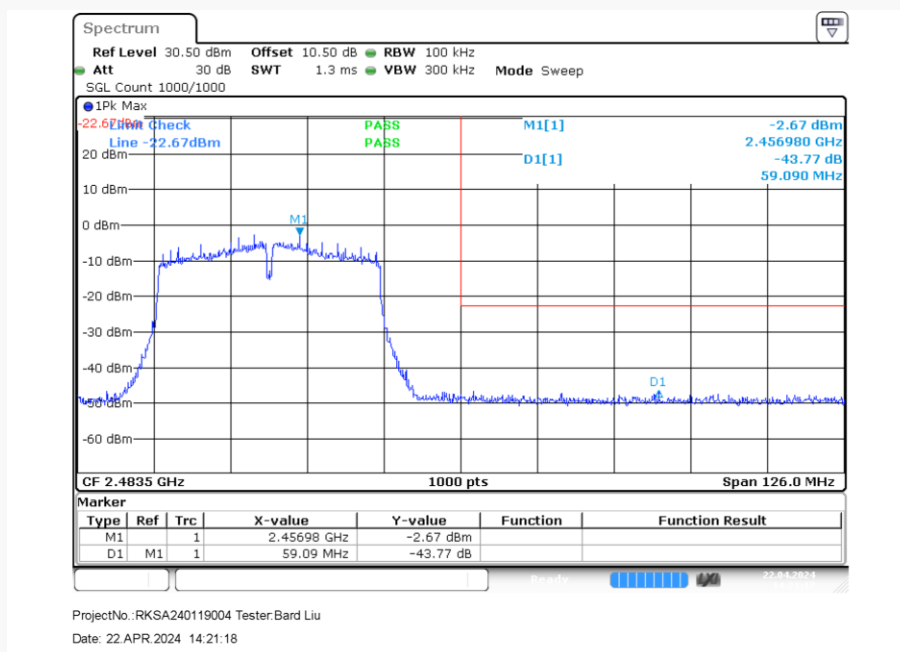
802.11n-HT20 Mode Right Side



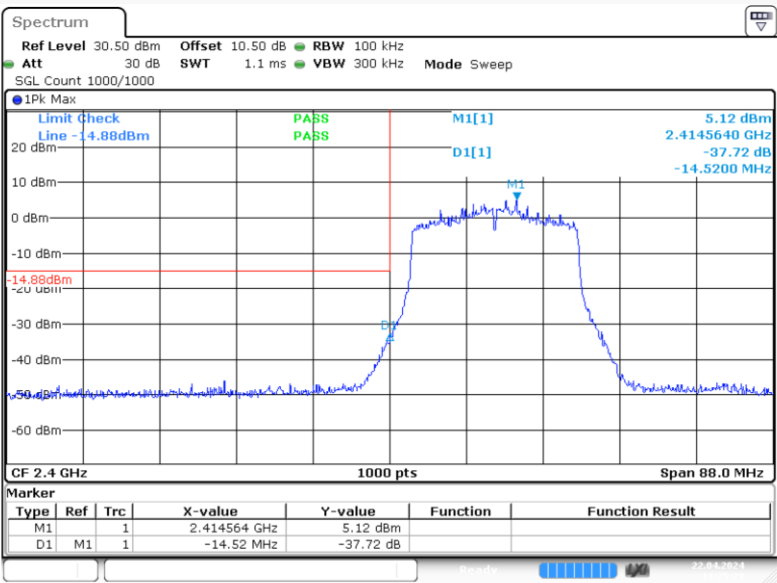
802.11n-HT40 Mode Right Side



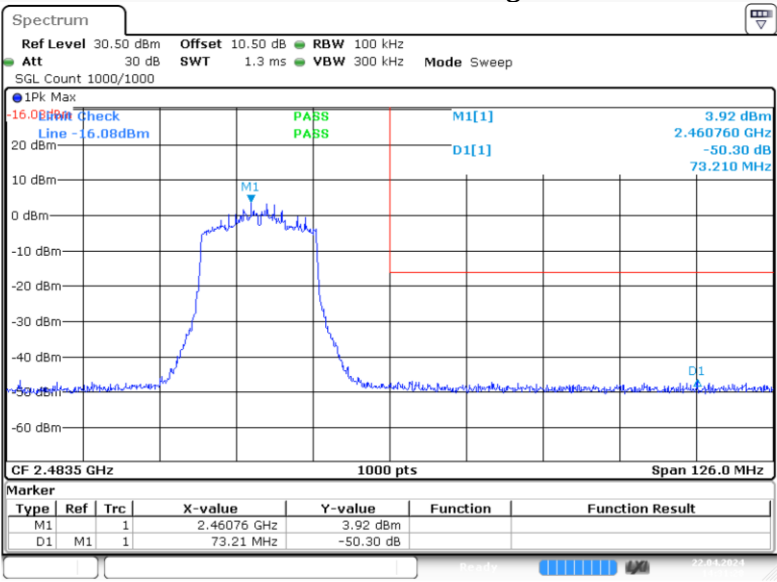
802.11n-HT40 Mode Right Side



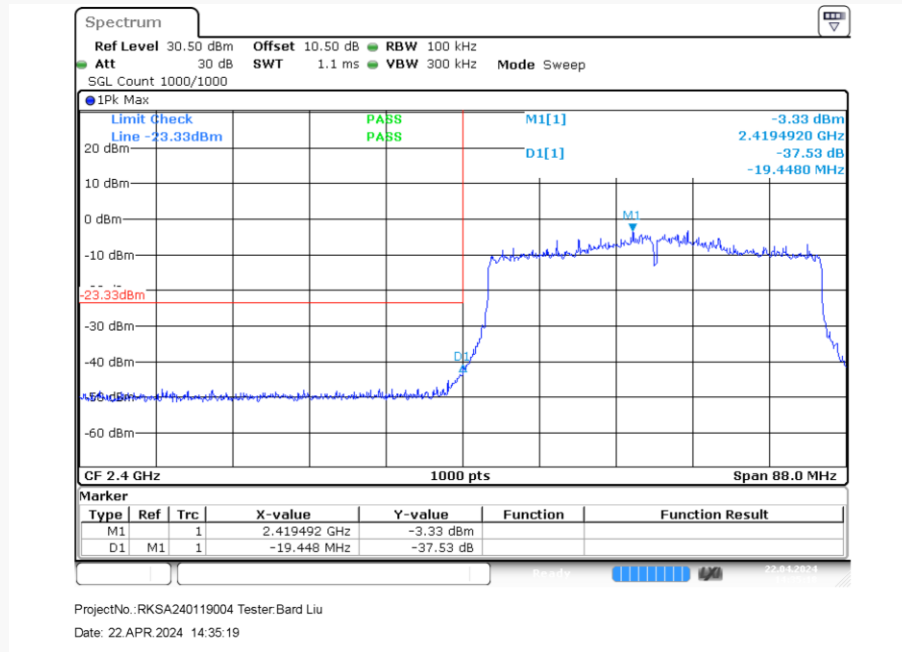
802.11ax-HEW20 Mode Left Side



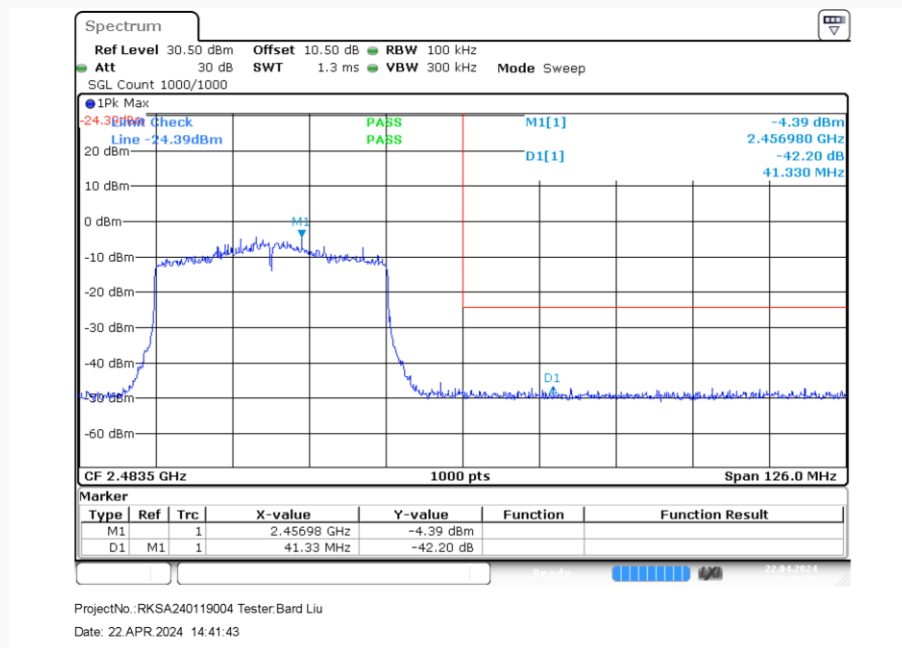
802.11ax-HEW20 Mode Right Side



802.11ax-HEW40 Mode Right Side



802.11ax-HEW40 Mode 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 *******