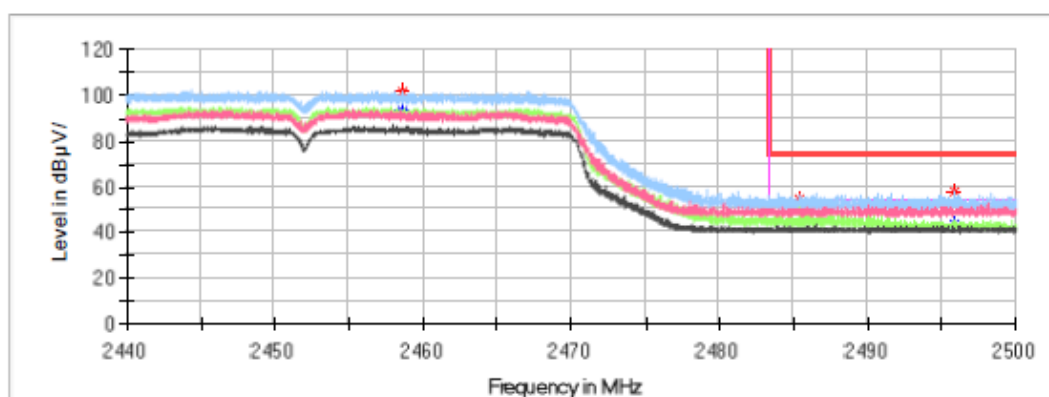


Common Information

Project No.: RKSA231222003
EUT Model: MWC-708
Test Mode: 802.11n40 Mode High Channel of Chain 0&1
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment: ESU40、3115、2641-1
Temperature: 21.7℃
Humidity: 42%
Atmospheric pressure: 102.2KPa
Test Engineer: James Ji
Test Date: 2024/1/17

Full Spectrum



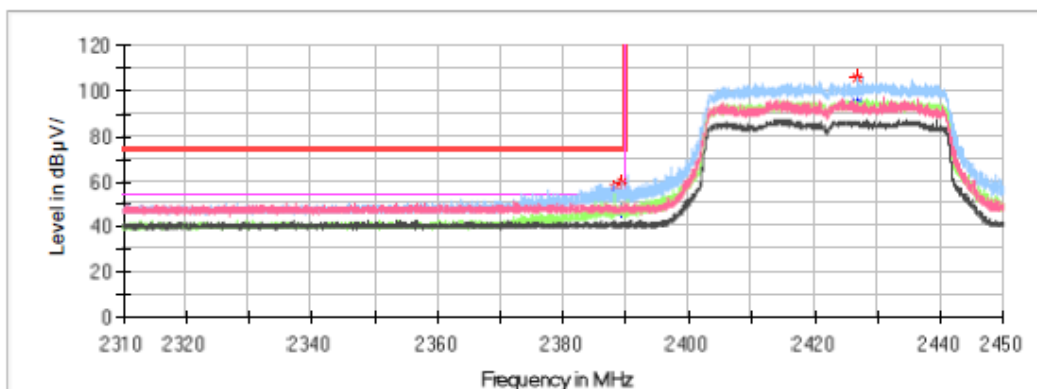
Critical Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB μ V/m)	Average (dB μ V/m)				
2458.576000	---	93.44	---	---	H	0.2
2458.576000	101.35	---	---	---	H	0.2
2485.426000	54.25	---	74.00	19.75	H	0.2
2485.426000	---	51.03	54.00	2.97	H	0.2
2495.920000	58.21	---	74.00	15.79	H	0.2
2495.920000	---	44.03	54.00	9.97	H	0.2

802.11ax-HE40 Mode:**Common Information**

Project No.:	RKSA231222003
EUT Model:	MWC-708
Test Mode:	802.11ax40 Mode Low Channel of Chain 0&1
Standard:	FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESU40, 3115, 2641-1
Temperature:	21.7°C
Humidity:	42%
Atmospheric pressure:	102.2KPa
Test Engineer:	James Ji
Test Date:	2024/1/17

Full Spectrum

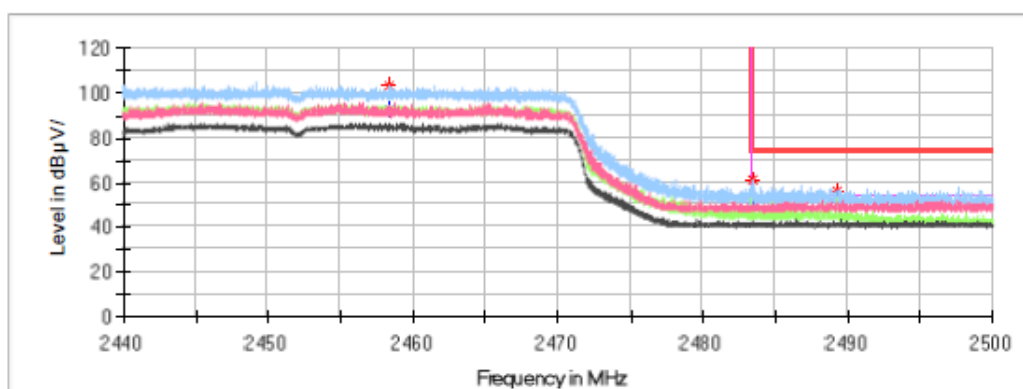
**Critical Freqs**

Frequency (MHz)	Corrected Amplitude		Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB μ V/m)	Average (dB μ V/m)				
2388.022000	---	52.92	54.00	1.08	H	0.1
2388.022000	57.20	---	74.00	16.80	H	0.1
2389.296000	---	46.98	54.00	7.02	H	0.1
2389.296000	59.75	---	74.00	14.25	H	0.1
2426.858000	---	94.43	---	---	H	0.1
2426.858000	105.76	---	---	---	H	0.1

Common Information

Project No.: RKSA231222003
EUT Model: MWC-708
Test Mode: 802.11ax40 Mode High Channel of Chain 0&1
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment: ESU40, 3115, 2641-1
Temperature: 21.7°C
Humidity: 42%
Atmospheric pressure: 102.2KPa
Test Engineer: James Ji
Test Date: 2024/1/17

Full Spectrum



Critical Freqs

Frequency (MHz)	Corrected Amplitude		Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
	MaxPeak (dB μ V/m)	Average (dB μ V/m)				
2458.426000	---	92.65	---	---	H	0.2
2458.426000	103.18	---	---	---	H	0.2
2483.512000	61.47	---	74.00	12.53	H	0.2
2483.512000	---	49.21	54.00	4.79	H	0.2
2489.212000	55.93	---	74.00	18.07	H	0.2
2489.212000	---	52.46	54.00	1.54	H	0.2

FCC §15.247(A) (2) - 6 DB EMISSION BANDWIDTH

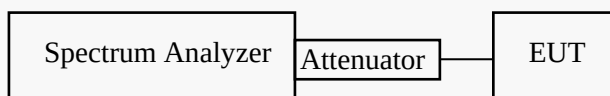
Applicable Standard

Systems using digital modulation techniques may operate in the 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

Test Procedure

According to ANSI C63.10-2013 sub-clause 11.8.1

1. Set RBW = 100 kHz.
2. Set the video bandwidth (VBW) $\geq 3 * \text{RBW}$.
3. Detector = Peak.
4. Trace mode = max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.



Test Data

Environmental Conditions & Test Information

Temperature:	16.8-17.2 °C
Relative Humidity:	41-45 %
ATM Pressure:	102.5-102.7 kPa
Test Date:	2024-01-22 to 2024-01-31
Test Engineer:	Jay Liu

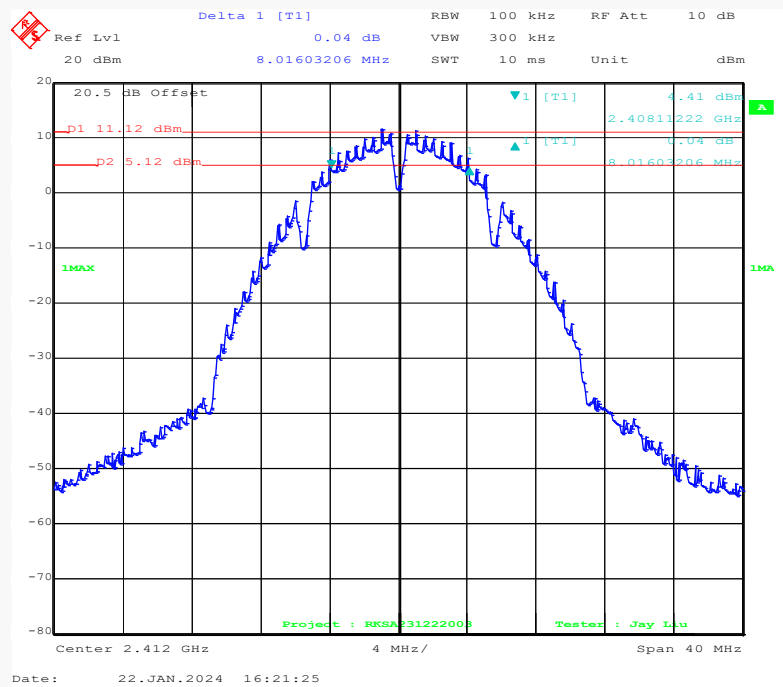
EUT operation mode: Transmitting

Test Result: Pass

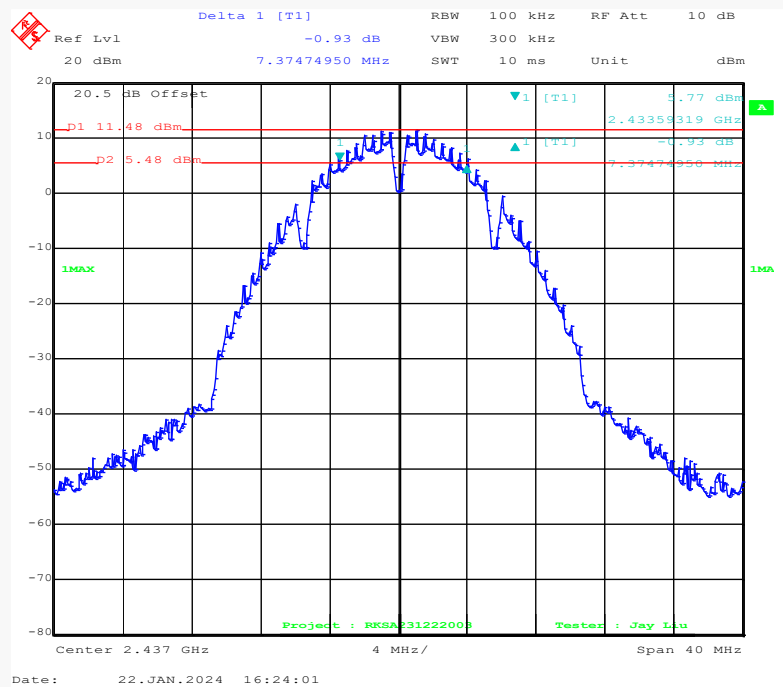
Test Mode	Channel (MHz)	DTS Bandwidth (MHz)		Limit (MHz)	Verdict
		Chain 0	Chain 1		
802.11b	2412	8.02	7.54	0.5	PASS
	2437	7.37	7.45	0.5	PASS
	2462	7.94	7.62	0.5	PASS
802.11g	2412	15.87	15.87	0.5	PASS
	2437	15.79	16.27	0.5	PASS
	2462	16.27	16.03	0.5	PASS
802.11n-HT20	2412	17.23	16.67	0.5	PASS
	2437	17.07	17.56	0.5	PASS
	2462	16.51	17.15	0.5	PASS
802.11n-HT40	2422	35.92	35.91	0.5	PASS
	2437	35.91	36.23	0.5	PASS
	2452	36.23	35.91	0.5	PASS
802.11ax-HE20	2412	18.44	18.84	0.5	PASS
	2437	18.44	18.36	0.5	PASS
	2462	18.76	18.68	0.5	PASS
802.11ax-HE40	2422	37.68	38.16	0.5	PASS
	2437	38	37.68	0.5	PASS
	2452	37.52	37.84	0.5	PASS

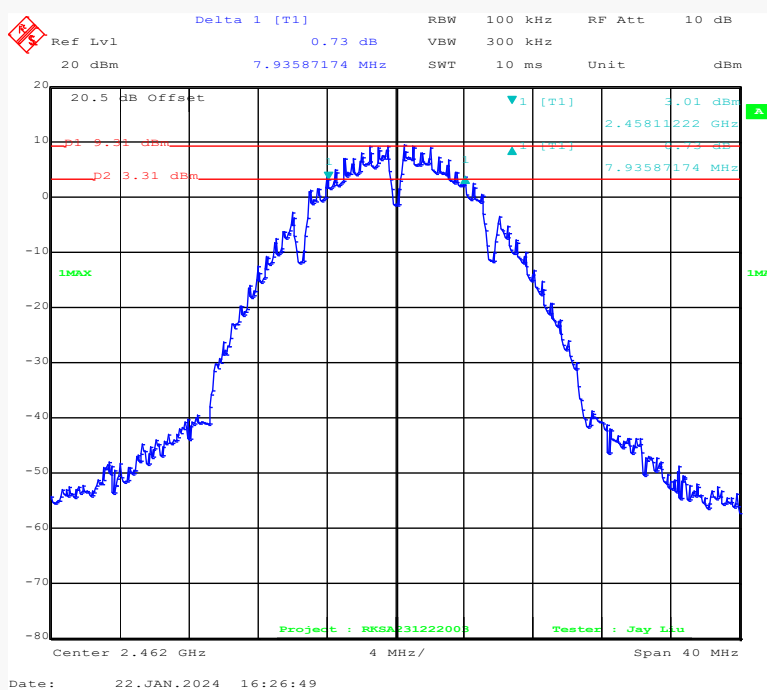
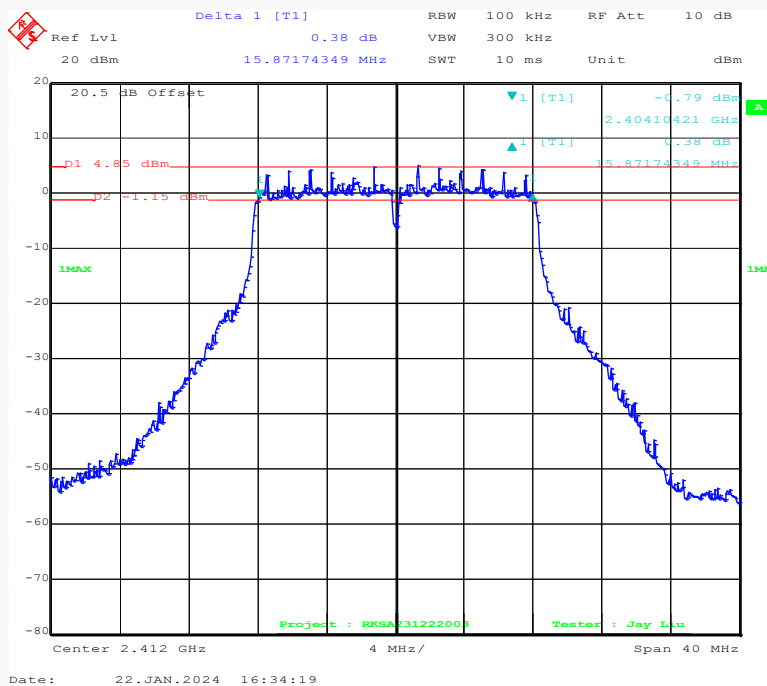
Chain 0:

802.11b Mode Low Channel



802.11b Mode Middle Channel



802.11b Mode High Channel**802.11g Mode Low Channel**

Ref Lvl 0.48 dB RBW 100 kHz RF Att 10 dB
 20 dBm 15.79158317 MHz SWT 10 ms Unit dBm

20.5 dB Offset

p1 5.05 dBm
 p2 -0.95 dBm

1 [T1] -0.86 dBm
 1 [T1] -0.48 dBm

2.42918437 GHz
 15.79158317 MHz

1MAX

Project : RKSA231222008 Tester : Jay Liu

Center 2.437 GHz 4 MHz/ Span 40 MHz

Date: 22.JAN.2024 16:36:54

Delta 1 [T1]

Ref Lvl -0.06 dB

20 dBm

16.27254509 MHz

RBW 100 kHz

VBW 300 kHz

SWT 10 ms

Unit dBm

10 dB

20.5 dB Offset

p1 2.71 dBm

p2 -3.29 dBm

1MAX

1MAX

▼1 [T1] -2.25 dBm

▲1 [T1] -2.06 dBm

2.45386373 GHz

16.27254509 MHz

Project : RKSA231222008

Tester : Jay Lin

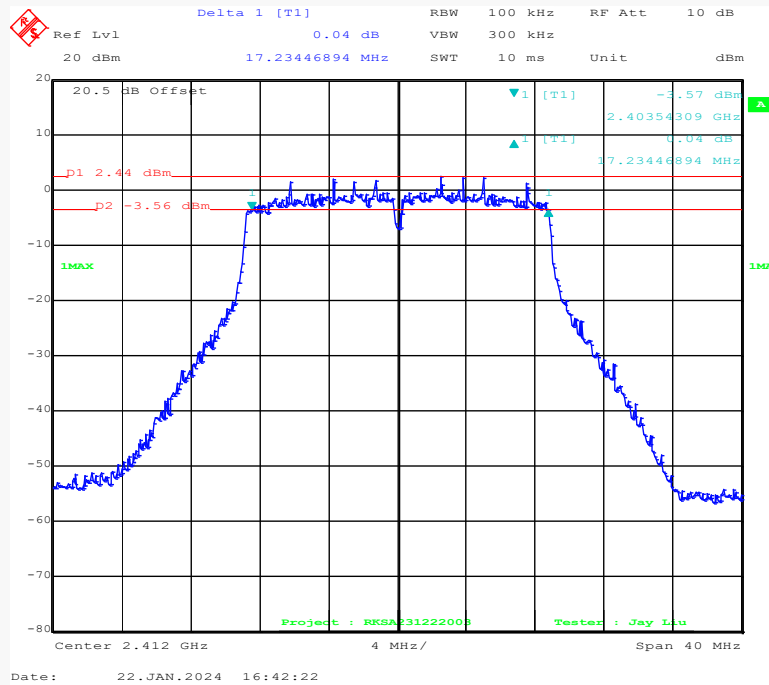
Center 2.462 GHz

4 MHz/

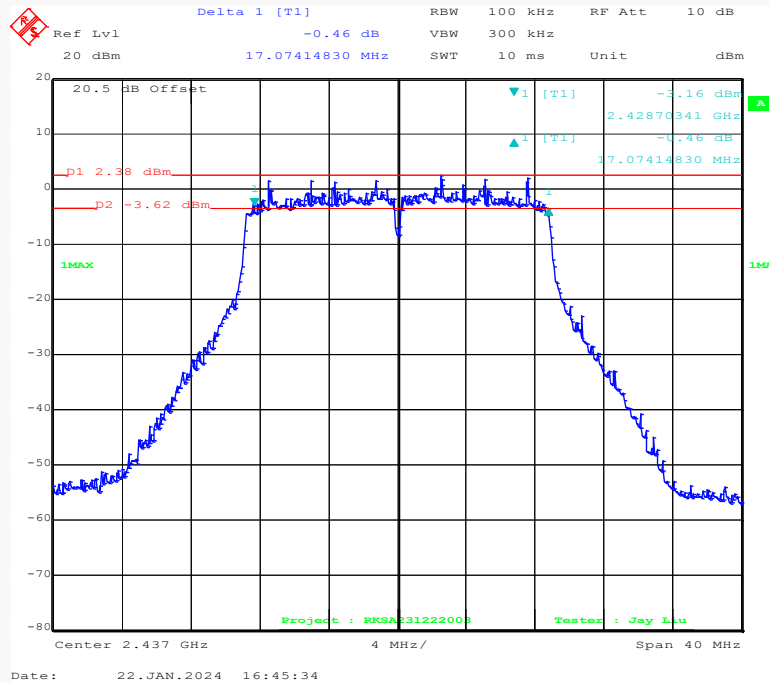
Span 40 MHz

Date: 22.JAN.2024 16:39:23

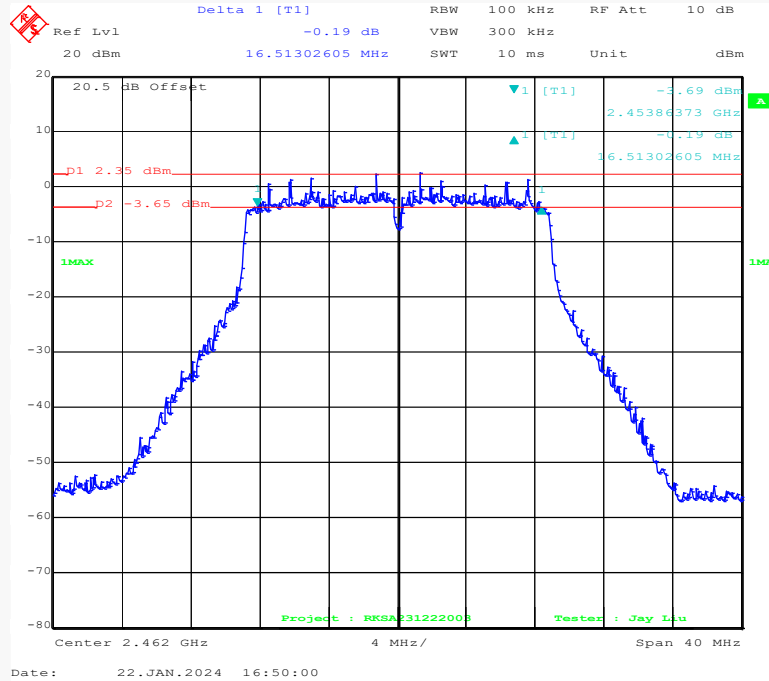
802.11n-HT20 Mode Low Channel



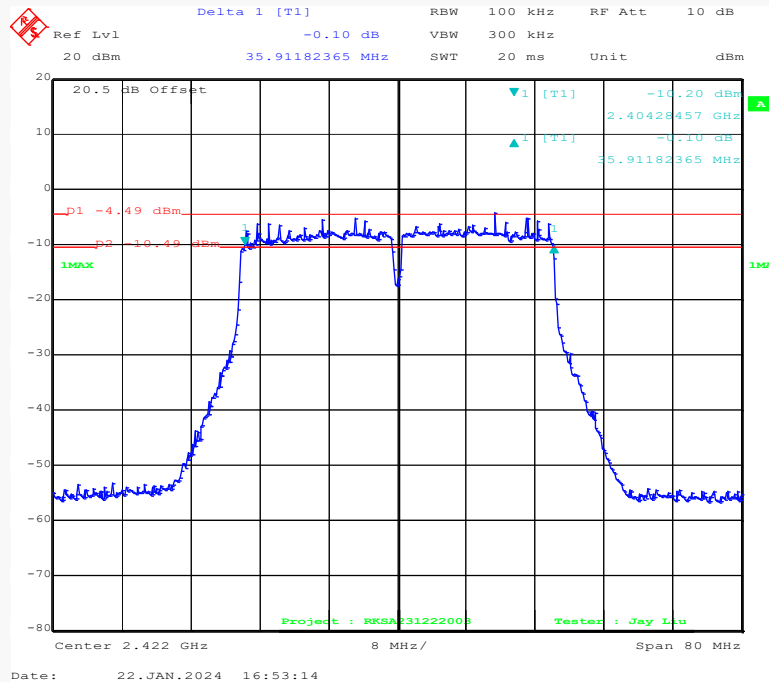
802.11n-HT20 Mode Middle Channel



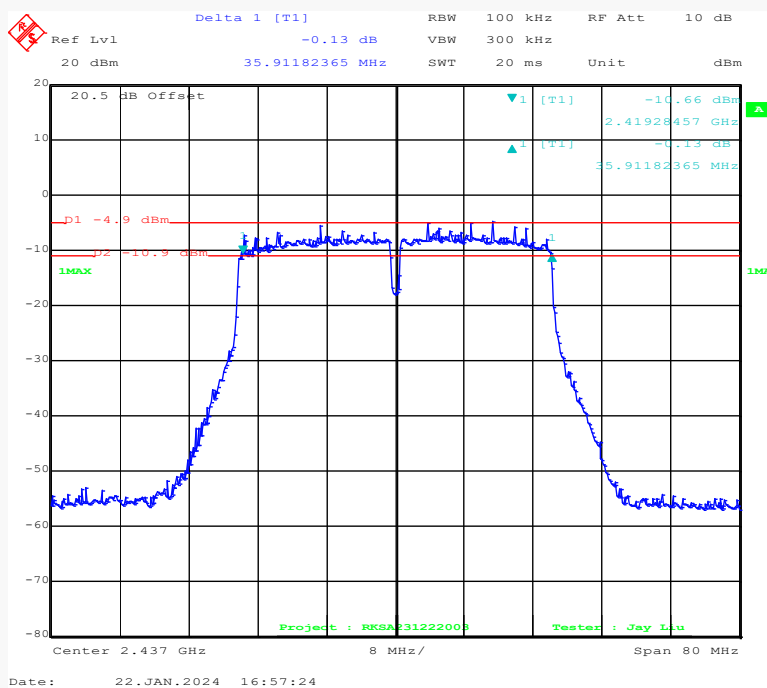
802.11n-HT20 Mode High Channel



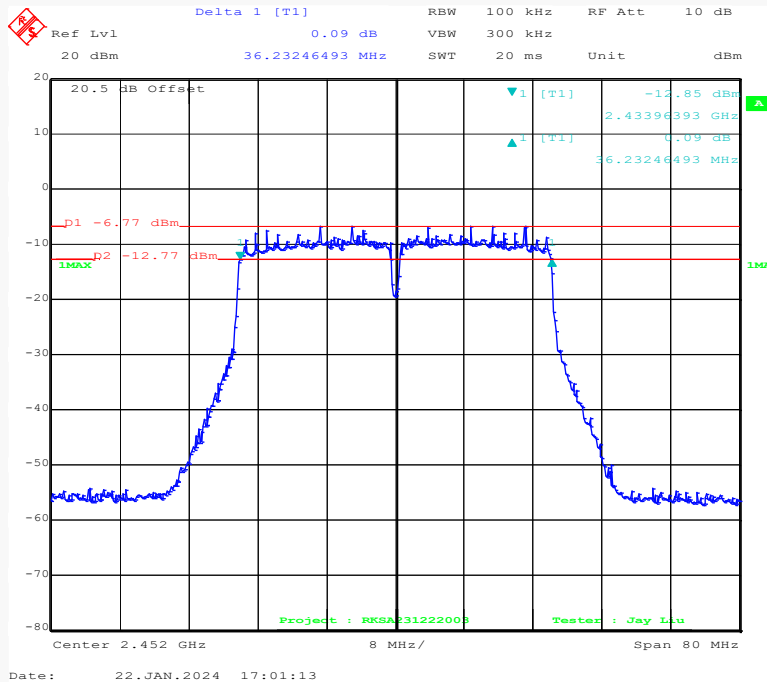
802.11n-HT40 Mode Low Channel



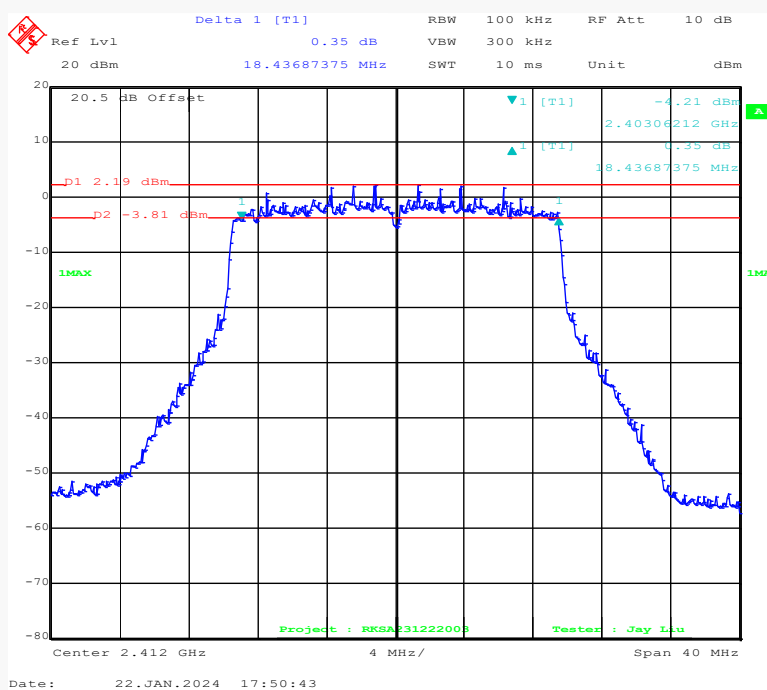
802.11n-HT40 Mode Middle Channel



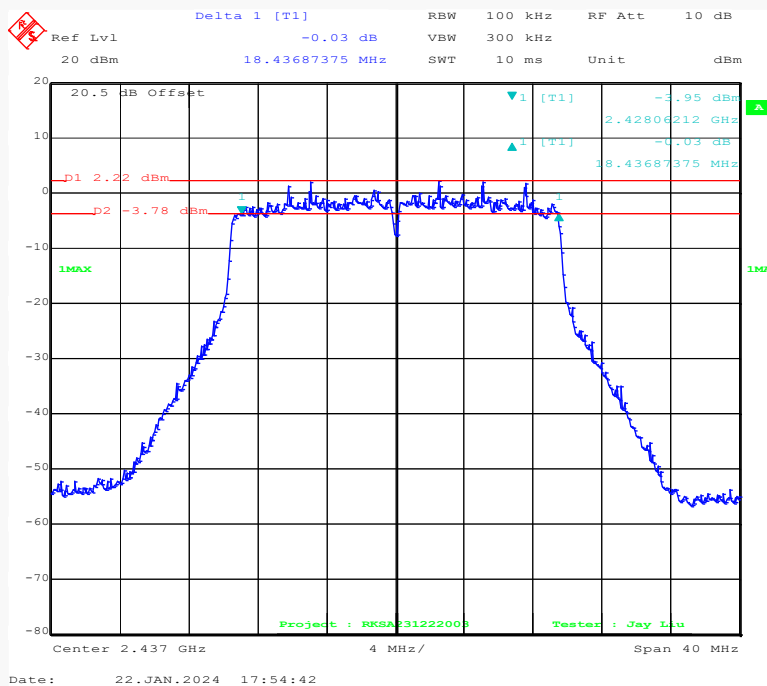
802.11n-HT40 Mode High Channel



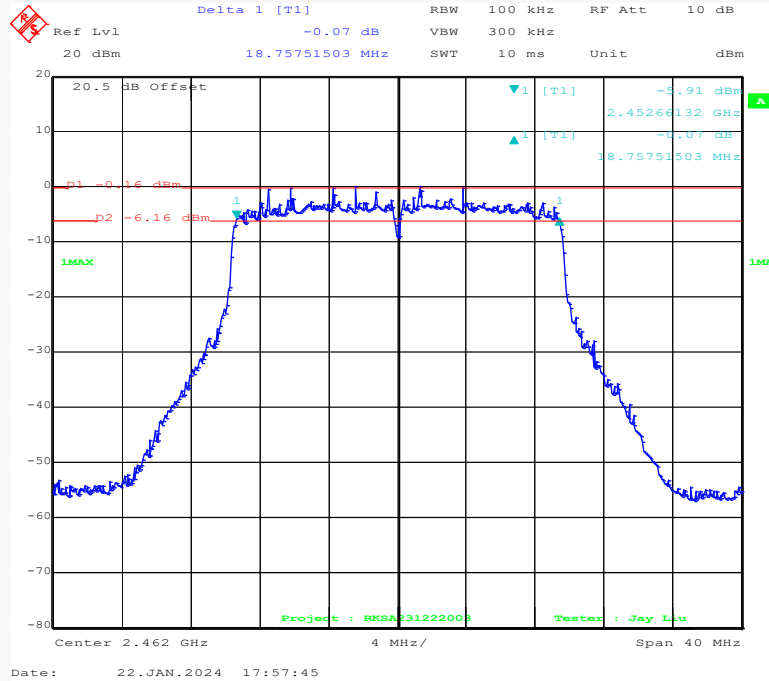
802.11ax-HE20 Mode Low Channel



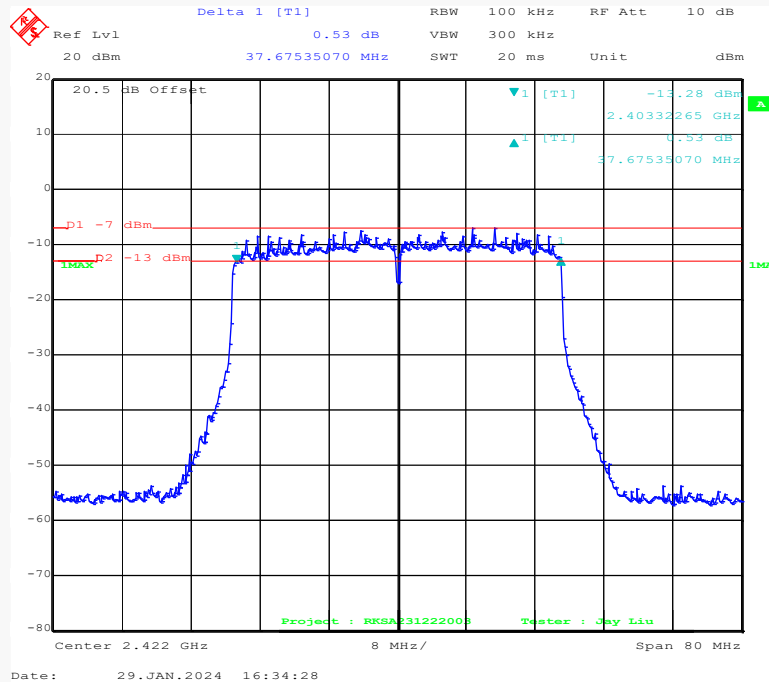
802.11ax-HE20 Mode Middle Channel



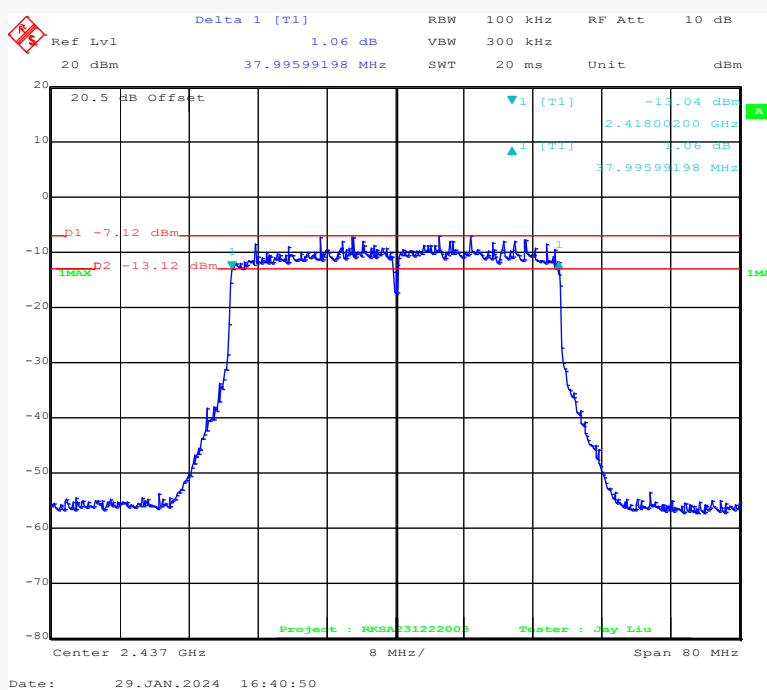
802.11ax-HE20 Mode High Channel



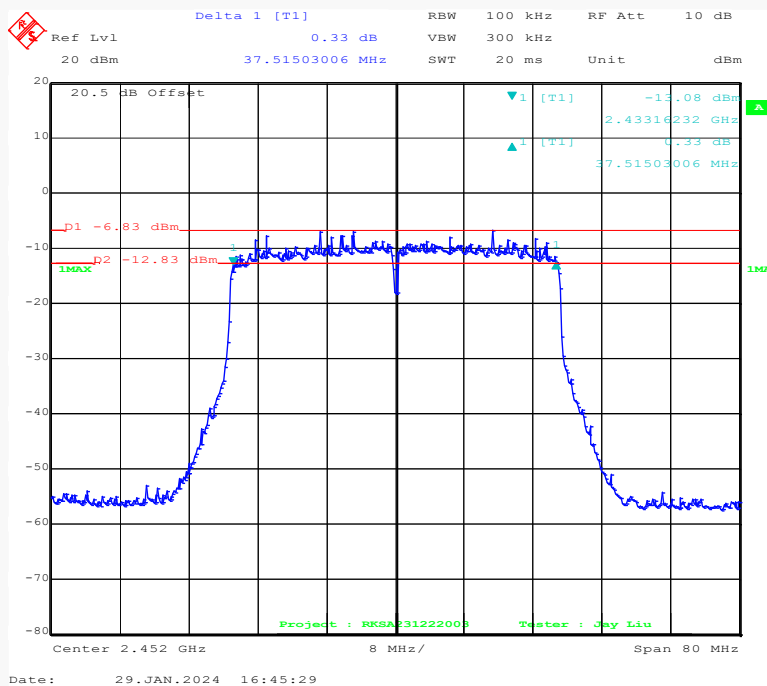
802.11ax-HE40 Mode Low Channel



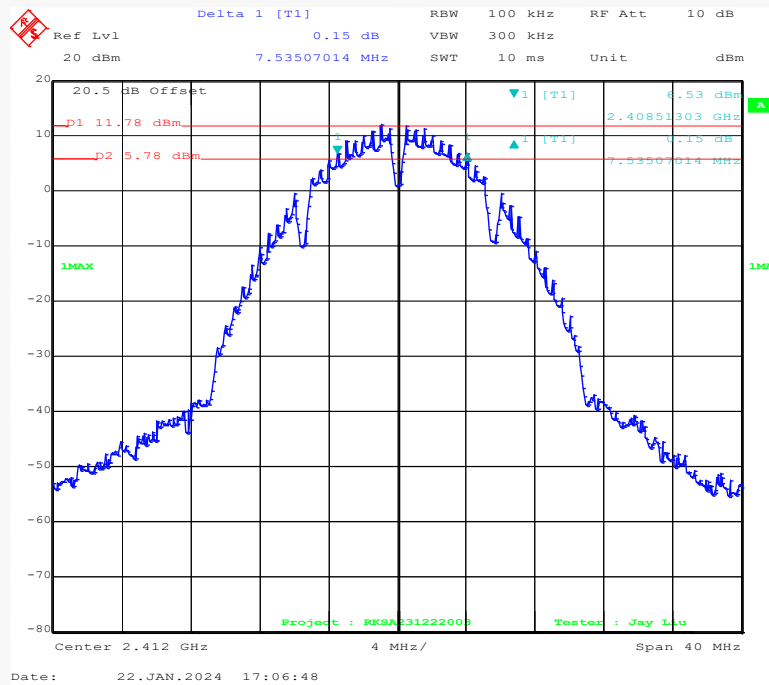
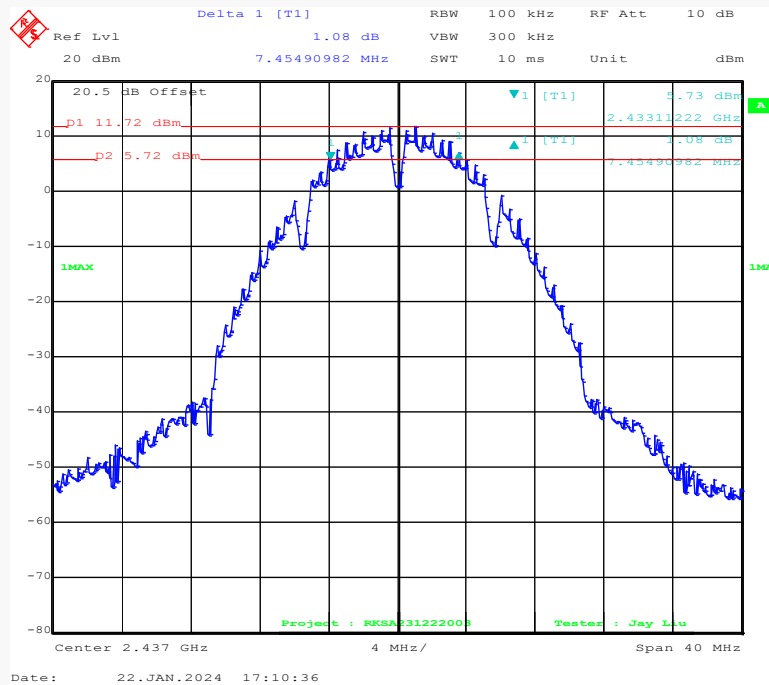
802.11ax-HE40 Mode Middle Channel

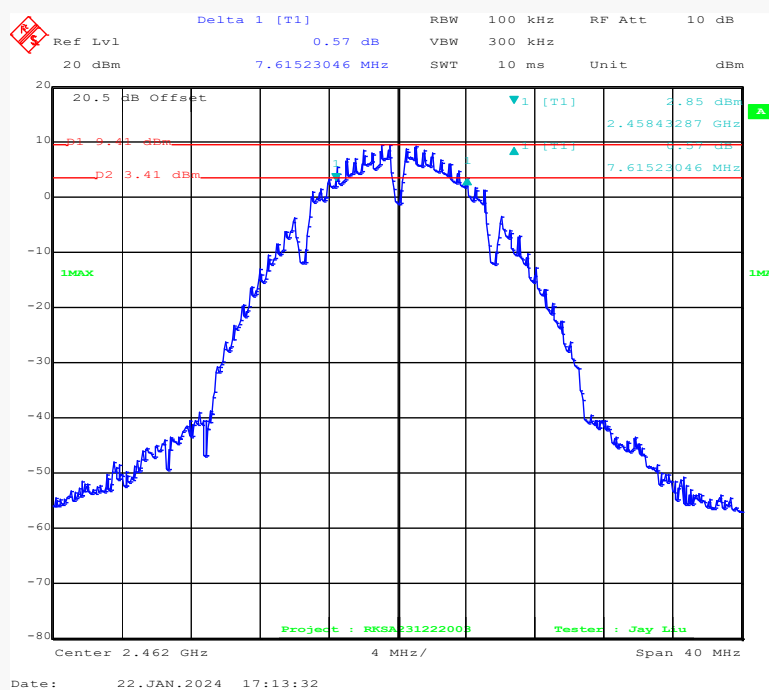
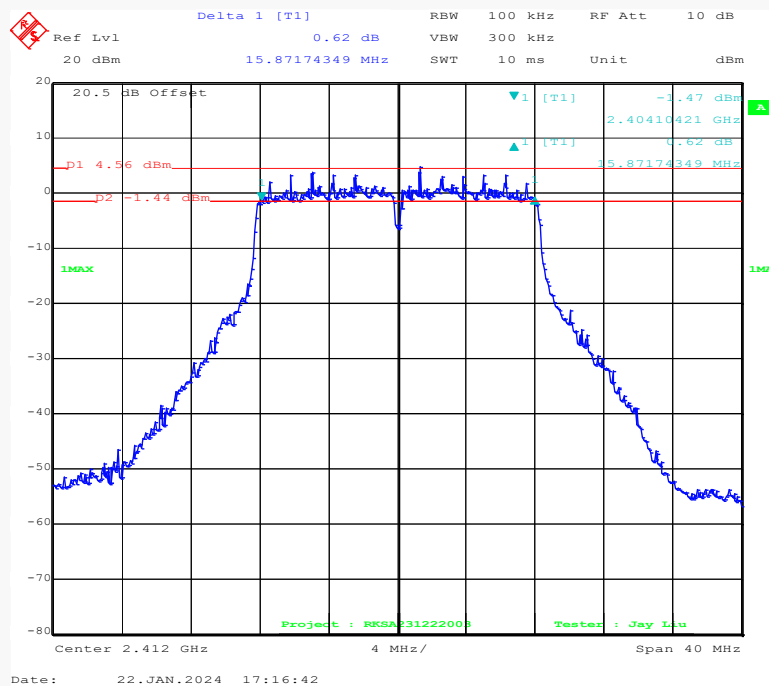


802.11ax-HE40 Mode High Channel

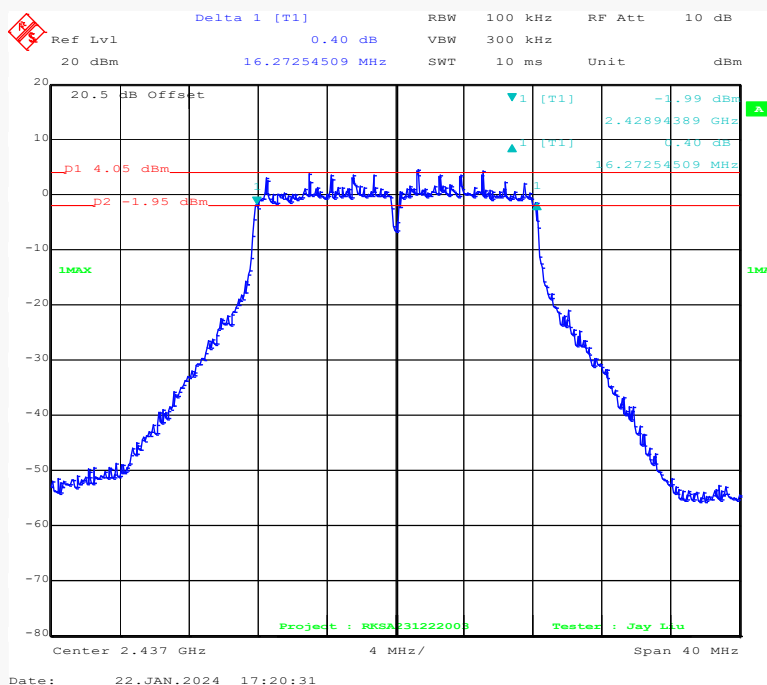


Chain 1:

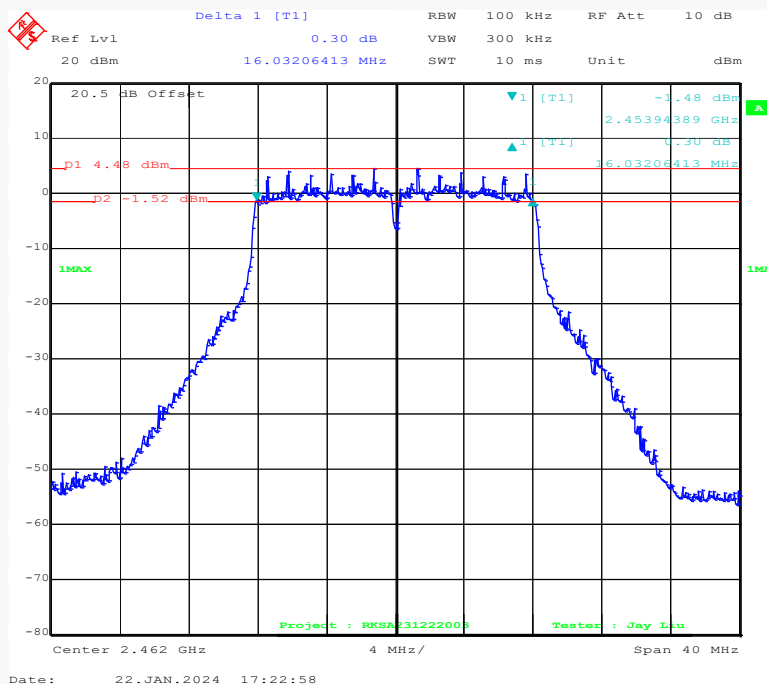
802.11b Mode Low Channel**802.11b Mode Middle Channel**

802.11b Mode High Channel**802.11g Mode Low Channel**

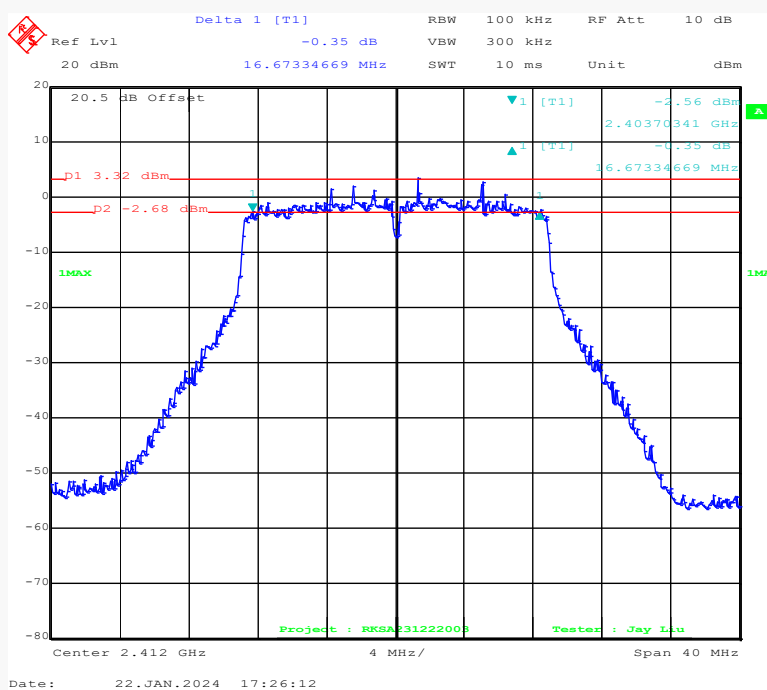
802.11g Mode Middle Channel



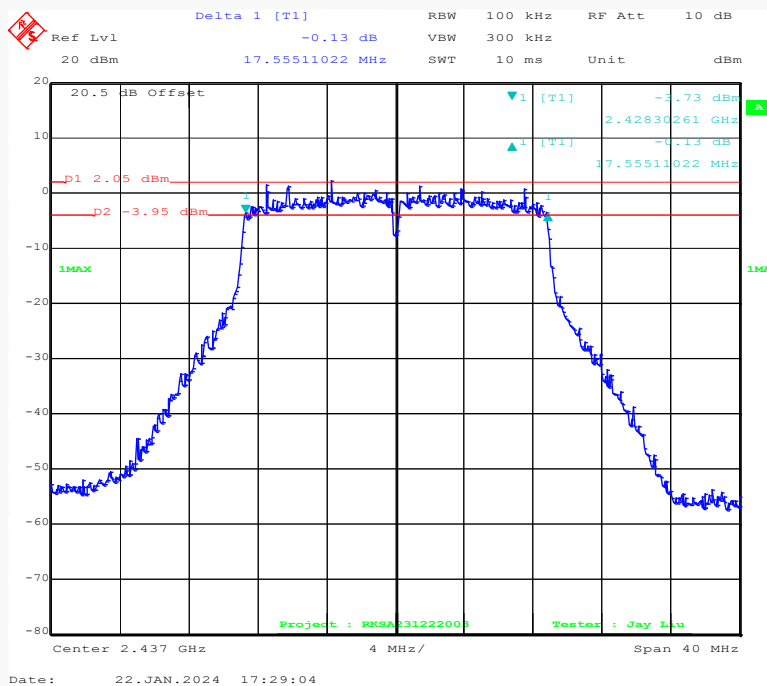
802.11g Mode High Channel



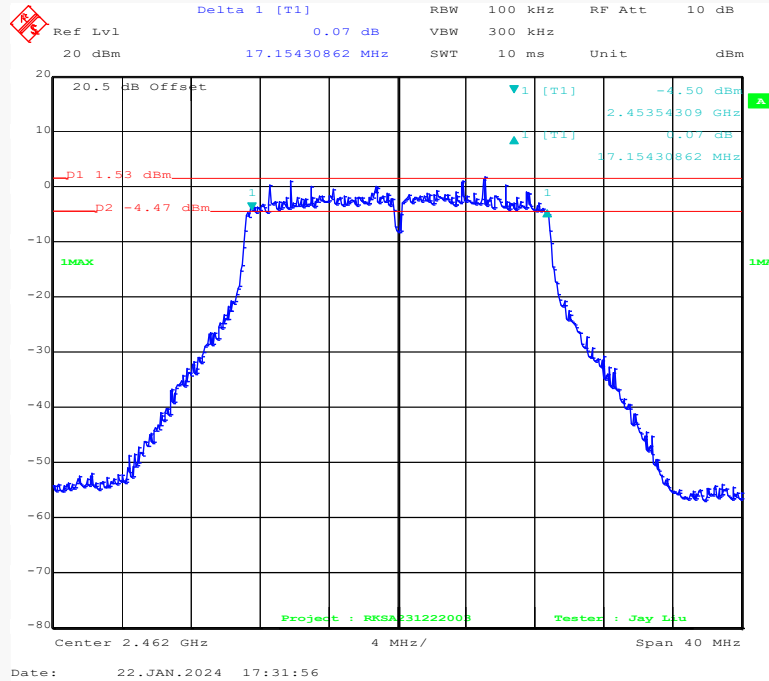
802.11n-HT20 Mode Low Channel



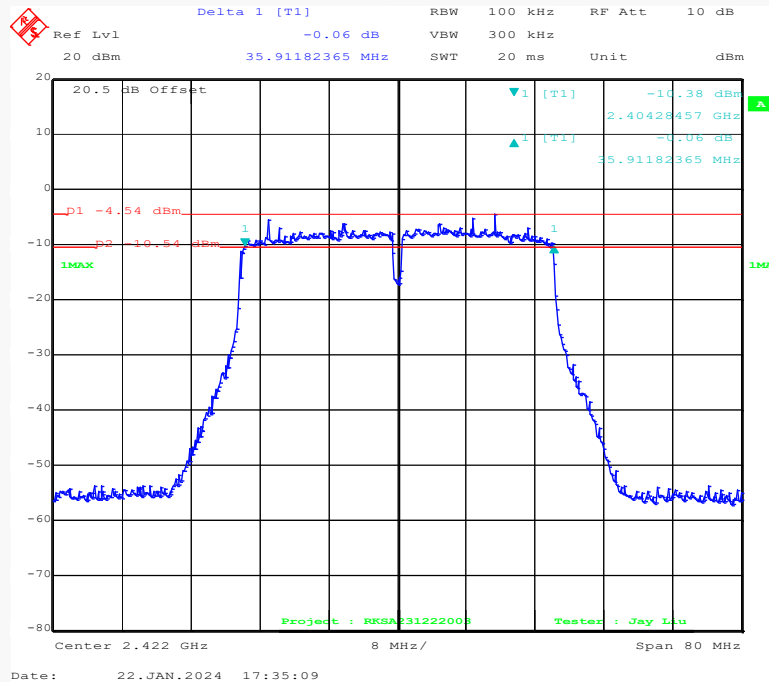
802.11n-HT20 Mode Middle Channel



802.11n-HT20 Mode High Channel



802.11n-HT40 Mode Low Channel



Delta 1 [T1]

Ref Lvl 0.33 dB

20 dBm 36.23246493 MHz

RBW 100 kHz RF Att 10 dB

SWT 20 ms Unit dBm

20.5 dB Offset

▼1 [T1] -10.83 dBm

2.41896393 GHz

▲1 [T1] -4.33 dBm

36.23246493 MHz

D1 -4.8 dBm

P2 -10.0 dBm

1MAX

1

1

Project : RKSA231222008

Tester : Jay Liu

Center 2.437 GHz

8 MHz/

Span 80 MHz

Date: 22.JAN.2024 17:39:25

Ref Lvl 20 dBm Delta 1 [T1] 0.03 dB RBW 100 kHz RF Att 10 dB

20 dBm 35.91182365 MHz SWB 20 ms Unit dBm

20.5 dB Offset

▼1 [T1] -12.60 dBm 2.4312425 GHz

▲1 [T1] 0.03 dB 35.91182365 MHz

—P1 -6.54 dBm

—P2 -12.54 dBm

1MAX

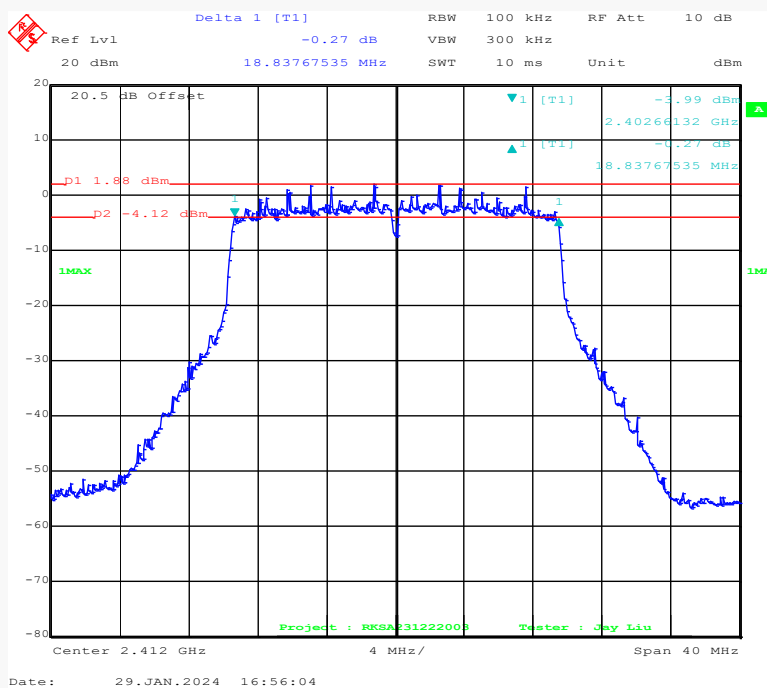
1MA

Center 2.452 GHz 8 MHz/ Span 80 MHz

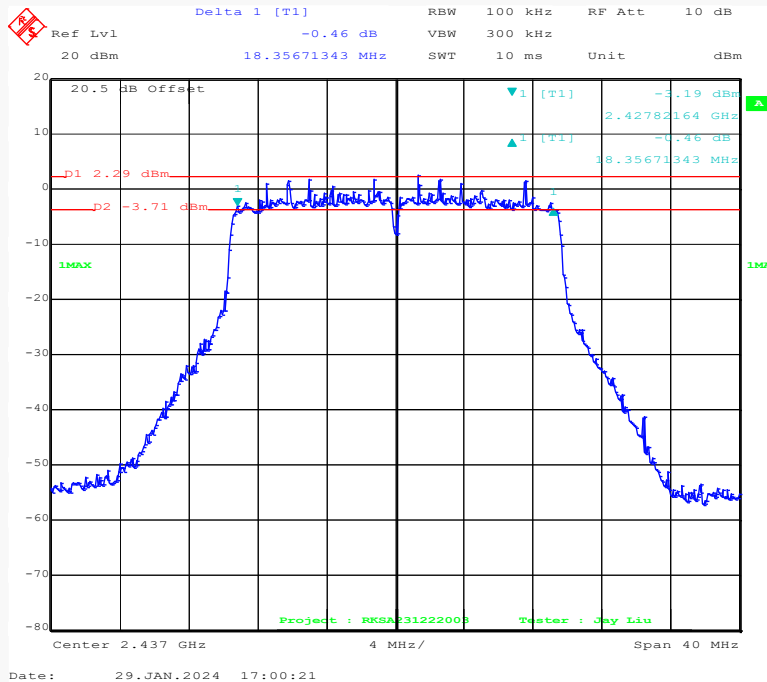
Project : RKSAF31222008 Tester : Jay Liu

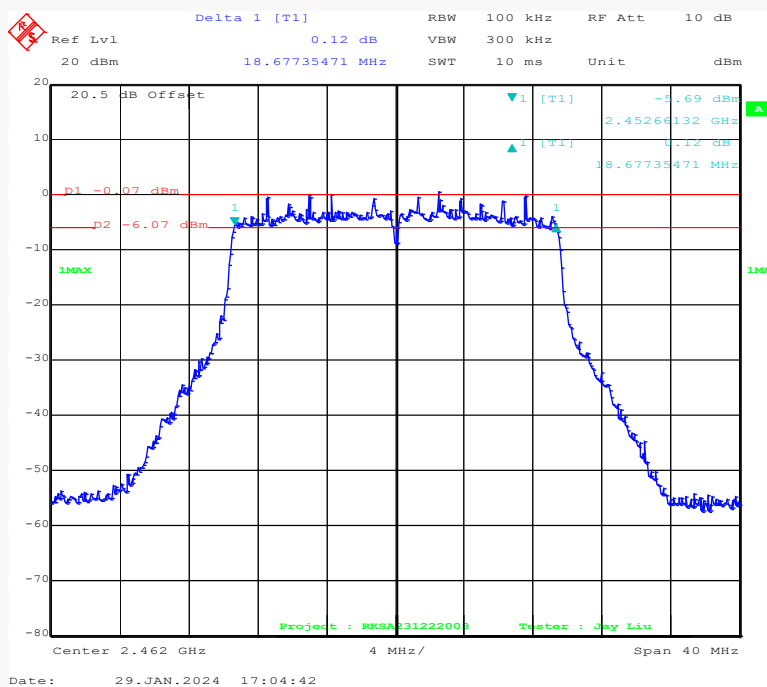
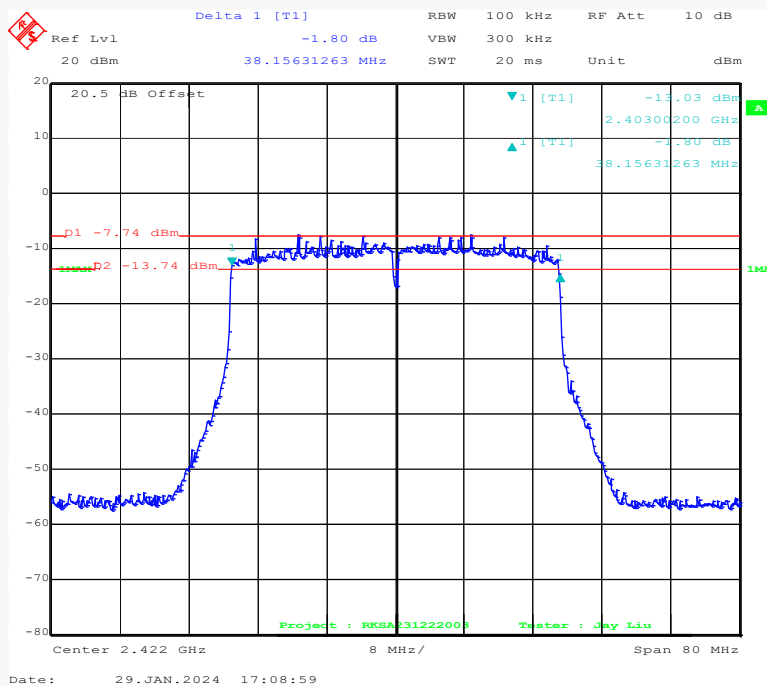
Date: 22.JAN.2024 17:43:30

802.11ax-HE20 Mode Low Channel

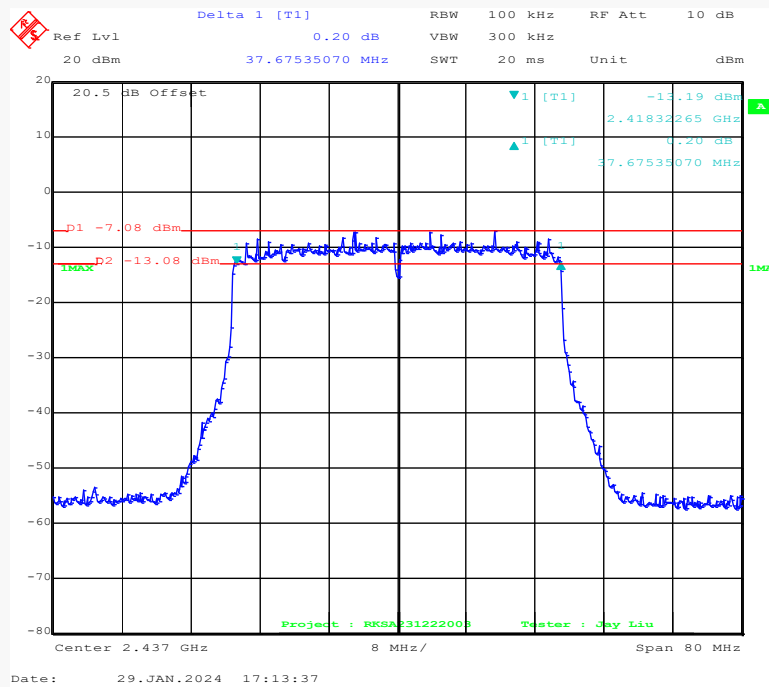


802.11ax-HE20 Mode Middle Channel

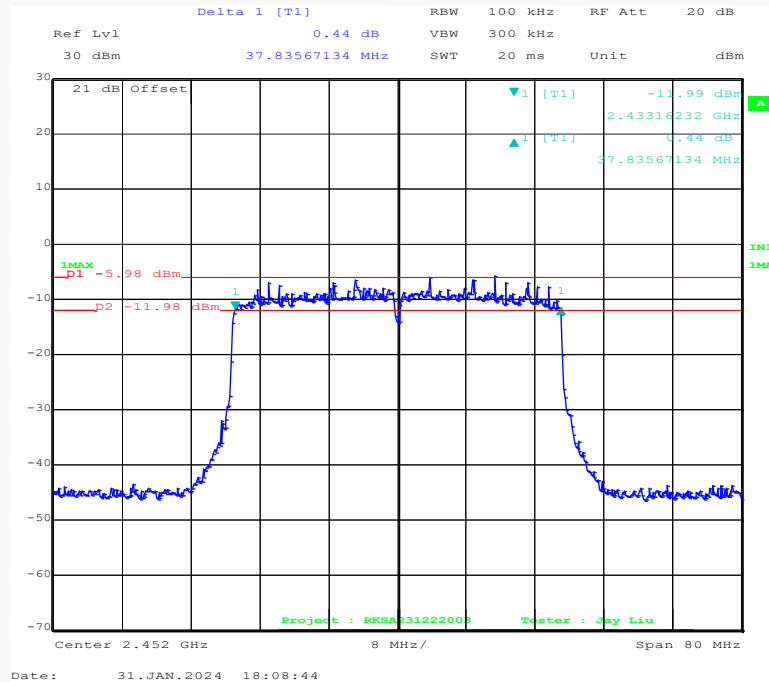


802.11ax-HE20 Mode High Channel**802.11ax-HE40 Mode Low Channel**

802.11ax-HE40 Mode Middle Channel



802.11ax-HE40 Mode High Channel



FCC §15.247(B) (3) - MAXIMUM CONDUCTED OUTPUT POWER

Applicable Standard

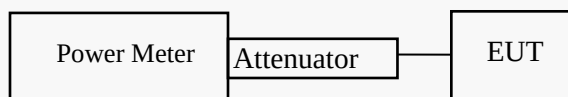
According to FCC §15.247(b) (3), for systems using digital modulation in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands: 1 Watt. As an alternative to a peak power measurement, Compliant with the one Watt limit can be based on a measurement of the maximum conducted output power. Maximum Conducted Output Power is defined as the total transmit power delivered to all antennas and antenna elements averaged across all symbols in the signaling alphabet when the transmitter is operating at its maximum power control level. Power must be summed across all antennas and antenna elements. The average must not include any time intervals during which the transmitter is off or is transmitting at a reduced power level. If multiple modes of operation are possible (e.g., alternative modulation methods), the maximum conducted output power is the highest total transmit power occurring in any mode.

Test Procedure

According to ANSI C63.10-2013 sub-clause 11.9.1.3

The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.

1. Place the EUT on a bench and set it in transmitting mode.
2. Remove the antenna from the EUT and then connect a low loss RF cable from the antenna port to one test equipment.
3. Add a correction factor to the display.



Test Data

Environmental Conditions & Test Information

Temperature:	16.8 °C
Relative Humidity:	41 %
ATM Pressure:	102.5 kPa
Test Date:	2024-01-17
Test Engineer:	Jay Liu

EUT operation mode: Transmitting

Test Mode	Channel (MHz)	Maximum Conducted Peak Output Power (dBm)			Limit (dBm)	Verdict
		Chain 0	Chain 1	Total		
802.11b	2412	22.92	22.60	/	≤30.00	PASS
	2437	22.85	22.85	/	≤30.00	PASS
	2462	21.03	21.15	/	≤30.00	PASS
802.11g	2412	21.33	20.57	/	≤30.00	PASS
	2437	21.42	20.71	/	≤30.00	PASS
	2462	19.43	20.91	/	≤30.00	PASS
802.11n-HT20	2412	19.44	19.13	22.30	≤30.00	PASS
	2437	19.27	19.39	22.34	≤30.00	PASS
	2462	18.51	18.42	21.48	≤30.00	PASS
802.11n-HT40	2422	15.75	15.66	18.72	≤30.00	PASS
	2437	15.67	15.72	18.71	≤30.00	PASS
	2452	14.08	13.63	16.87	≤30.00	PASS
802.11ax-HE20	2412	19.54	19.20	22.38	≤30.00	PASS
	2437	19.58	19.70	22.65	≤30.00	PASS
	2462	17.94	17.81	20.89	≤30.00	PASS
802.11ax-HE40	2422	15.19	15.15	18.18	≤30.00	PASS
	2437	15.36	15.32	18.35	≤30.00	PASS
	2452	14.11	13.73	16.93	≤30.00	PASS

Note:

The maximum antenna gain is 4.9dBi, the device employed Cyclic Delay Diversity (CDD) for 802.11 MIMO transmitting, per 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 NANT ≤ 4;

So: Directional gain = GANT + Array Gain = 4.9dBi < 6dBi, no RF outpower limit was reduced.

FCC §15.247(D) – 100 KHZ BANDWIDTH OF FREQUENCY BAND EDGE

Applicable Standard

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates Compliant with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)).

Test Procedure

According to ANSI C63.10-2013 sub-clause 6.10.

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instrument. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range, and make sure the instrument is operated in its linear range.
3. Set RBW to 100 kHz and VBW of spectrum analyzer to 300 kHz with a convenient frequency span including 100 kHz bandwidth from band edge.
4. Measure the highest amplitude appearing on spectral display and set it as a reference level. Plot the graph with marking the highest point and edge frequency.
5. Repeat above procedures until all measured frequencies were complete.

Test Data

Environmental Conditions & Test Information

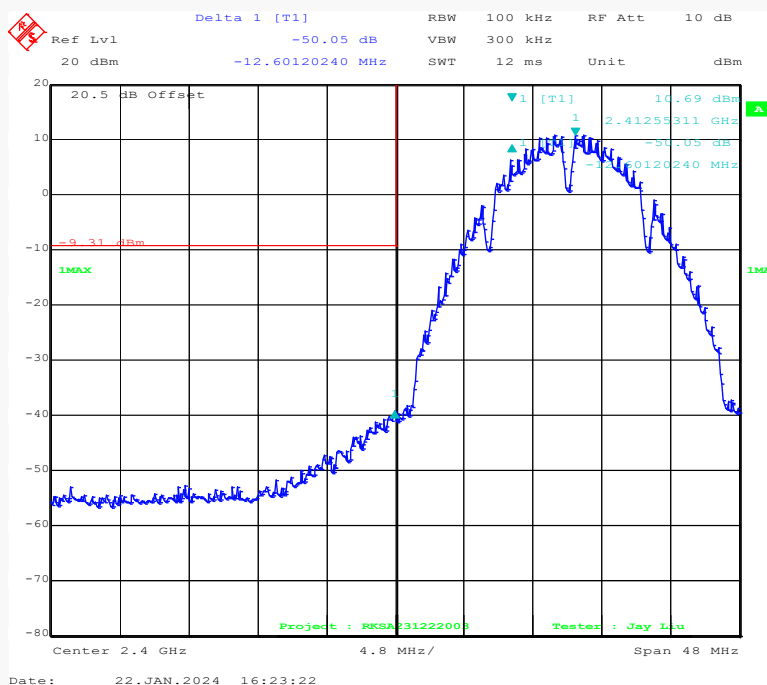
Temperature:	16.8-17.2 °C
Relative Humidity:	41-45 %
ATM Pressure:	102.5-102.7 kPa
Test Date:	2024-01-22 to 2024-01-31
Test Engineer:	Jay Liu

EUT operation mode: Transmitting

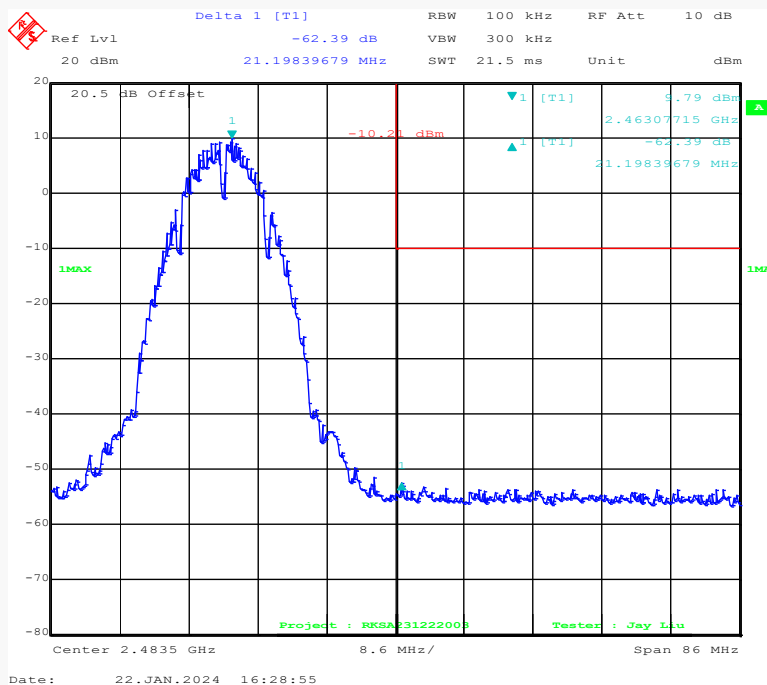
Test Result: Compliant

Chain 0:

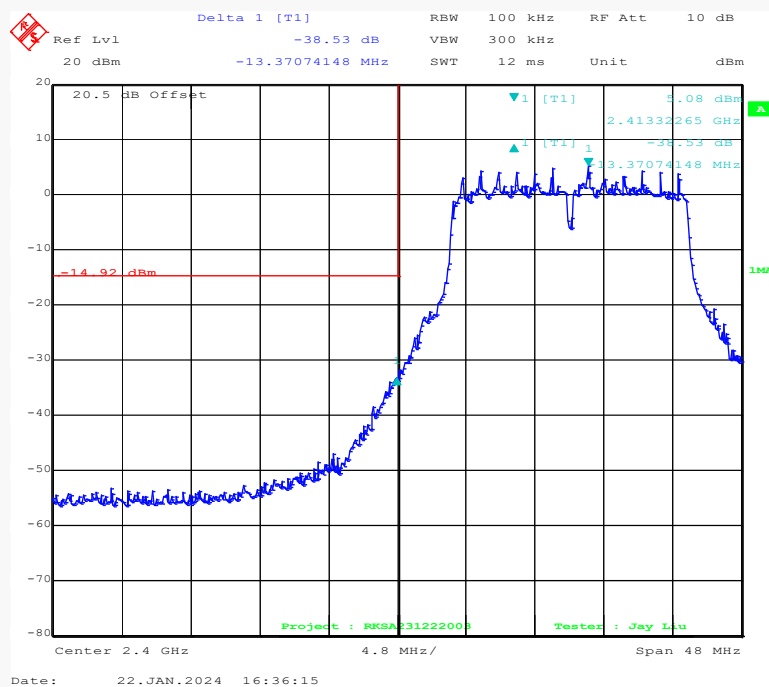
802.11b Mode Left Side



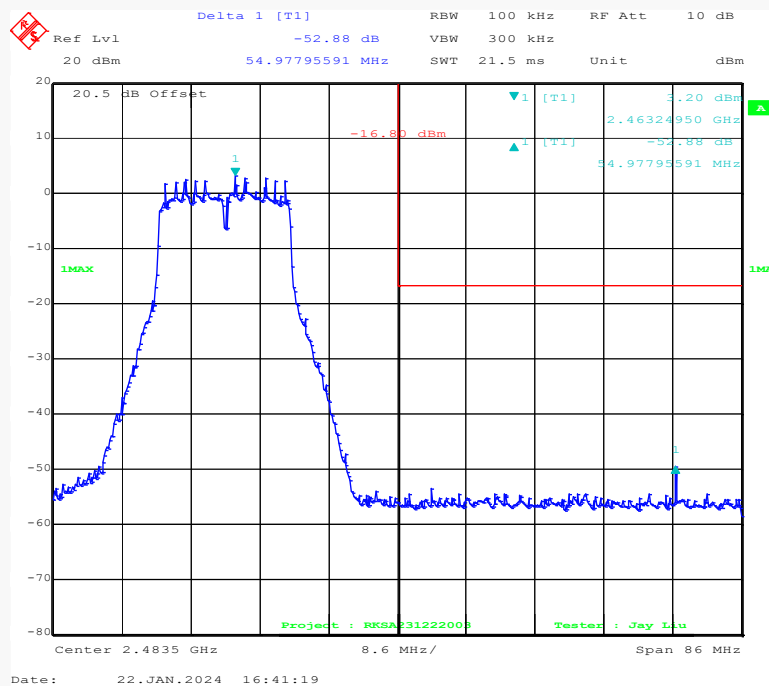
802.11b Mode Right Side



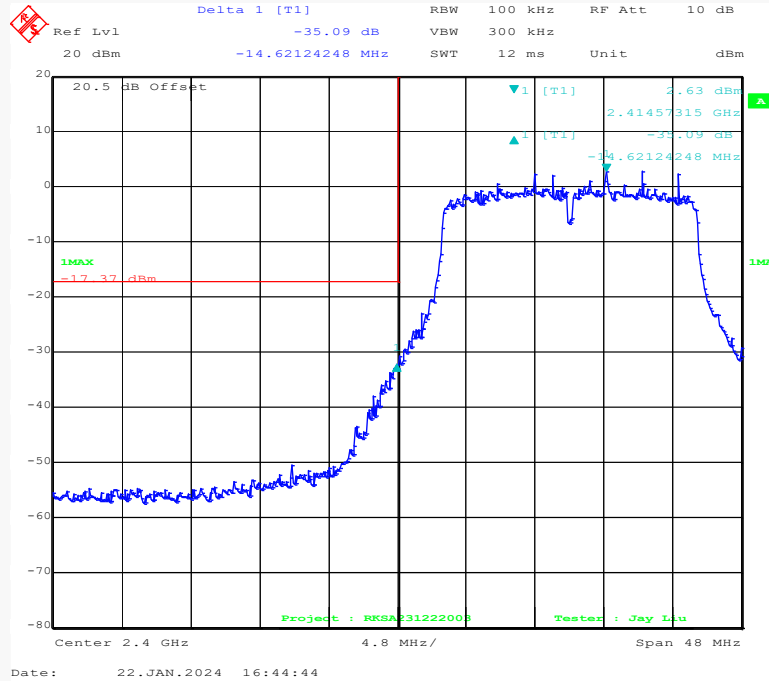
802.11g Mode Left Side



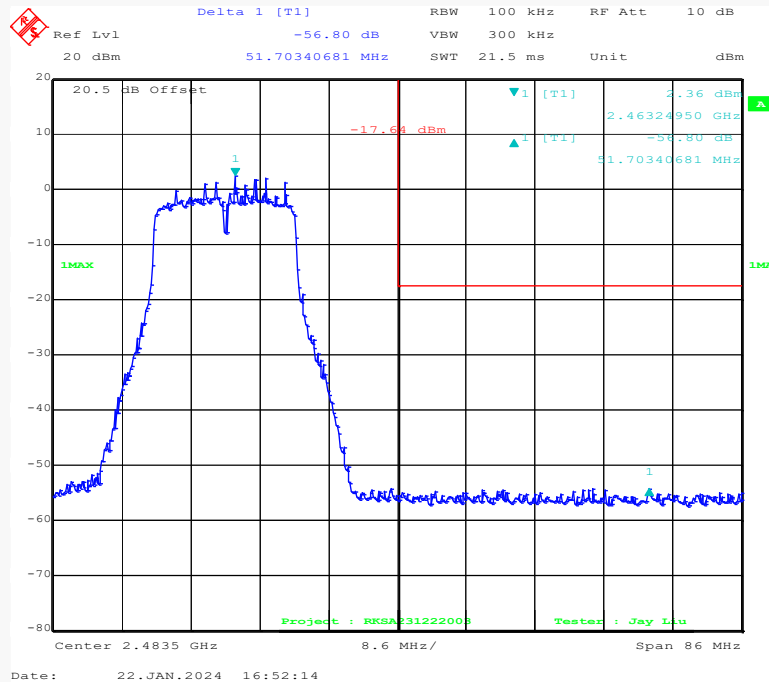
802.11g Mode Right Side



802.11n-HT20 Mode Left Side



802.11n-HT20 Mode Right Side



Delta 1 [T1] -35.86 dB
 Ref Lvl 20 dBm
 RBW 100 kHz
 VBW 300 kHz
 RF Att 10 dB
 20 dBm -33.50701403 MHz
 SWT 22 ms
 Unit dBm

20.5 dB Offset
 1MAX
 -24.43 dBm
 1 [T1]
 2.43341884 GHz
 -35.86 dB
 -33.50701403 MHz
 Project : RKSAF31222009
 Tester : Jay Liu
 Center 2.4 GHz
 8.8 MHz/
 Span 88 MHz
 Date: 22.JAN.2024 16:56:50

Delta 1 [T1] -47.34 dB

Ref Lvl 20 dBm

23.23046092 MHz

RBW 100 kHz

VBW 300 kHz

SWT 32 ms

RF Att 10 dB

Unit dBm

20.5 dB Offset

-27.08 dBm

1 [T1] -2.08 dBm

2.46696092 GHz

-41.34 dB

23.23046092 MHz

1MAX

1

Project : RKSAF31222003

Tester : Jay Liu

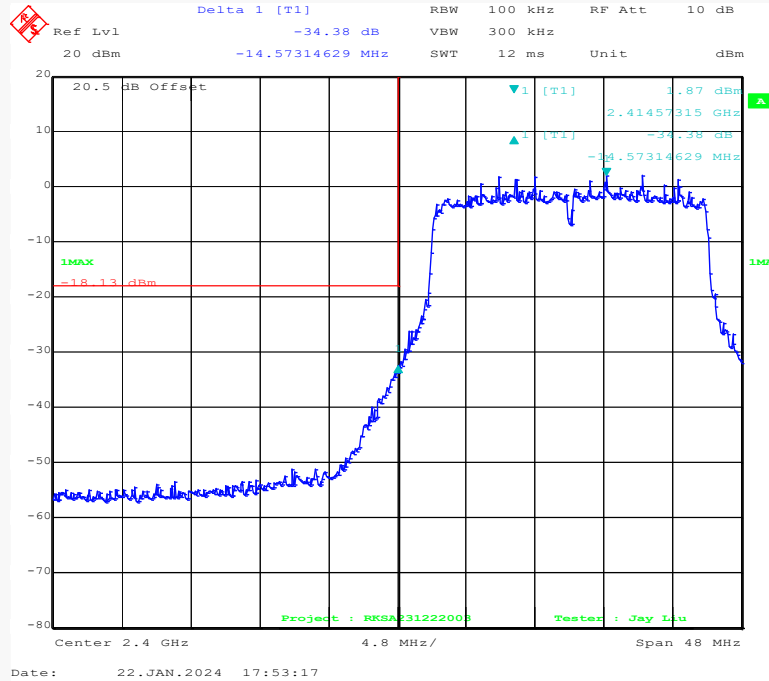
Center 2.4835 GHz

12.6 MHz/

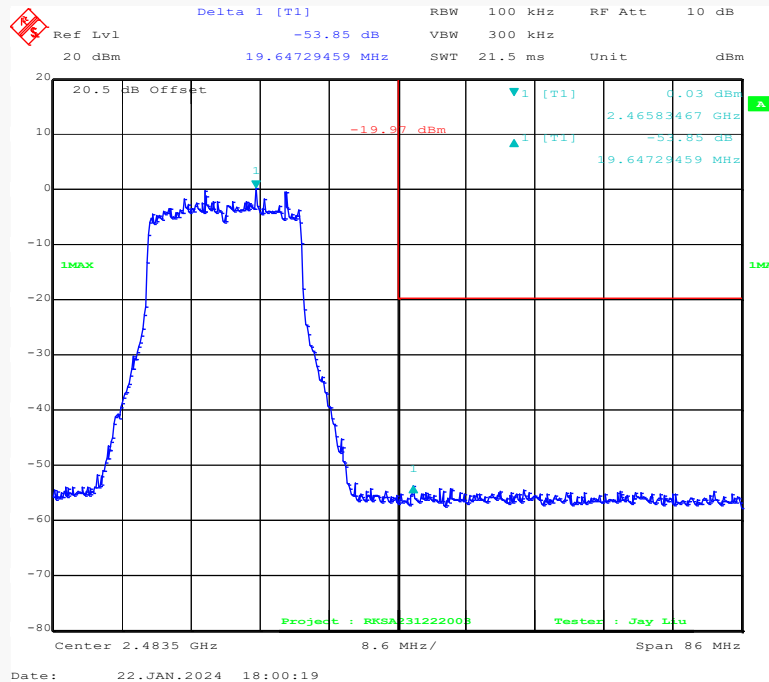
Span 126 MHz

Date: 22.JAN.2024 17:04:54

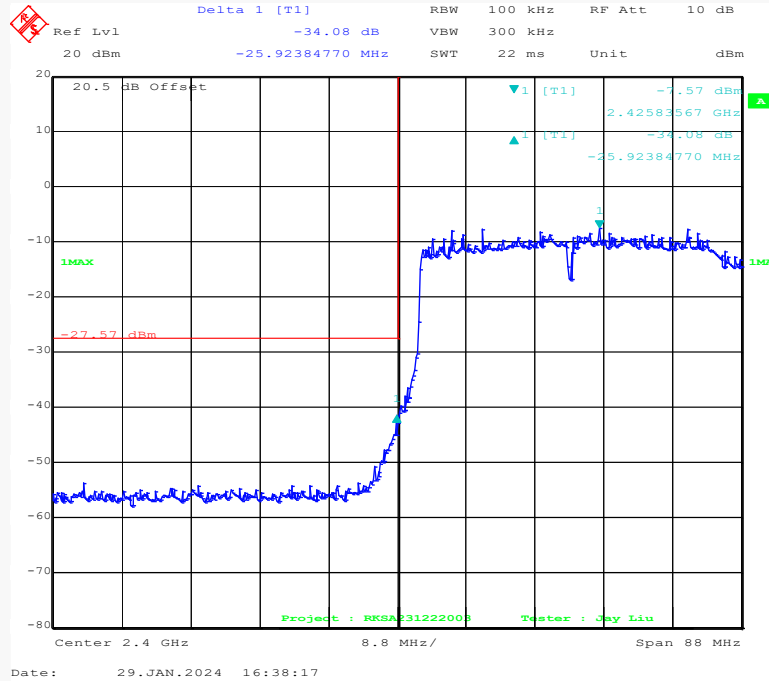
802.11ax-HE20 Mode Left Side



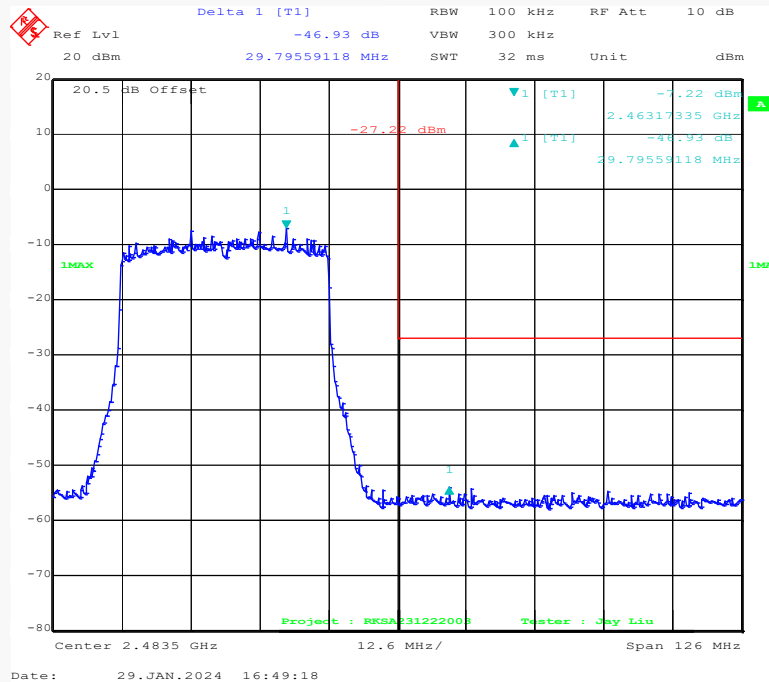
802.11ax-HE20 Mode Right Side



802.11ax-HE40 Mode Left Side

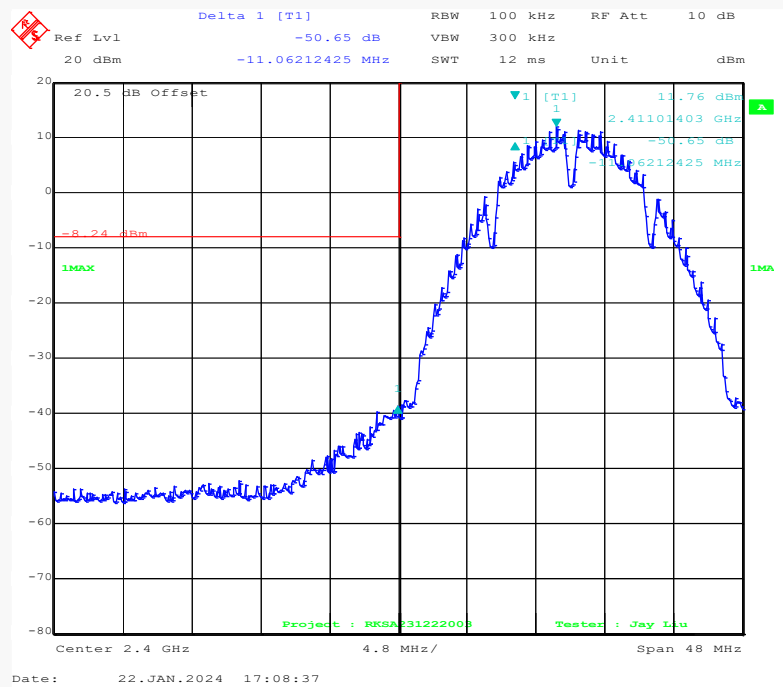


802.11ax-HE40 Mode Right Side

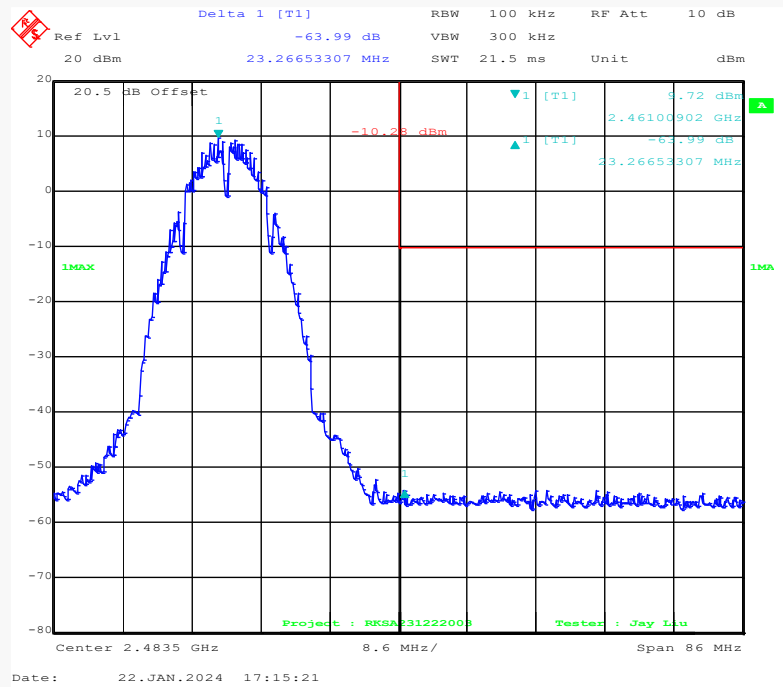


Chain 1:

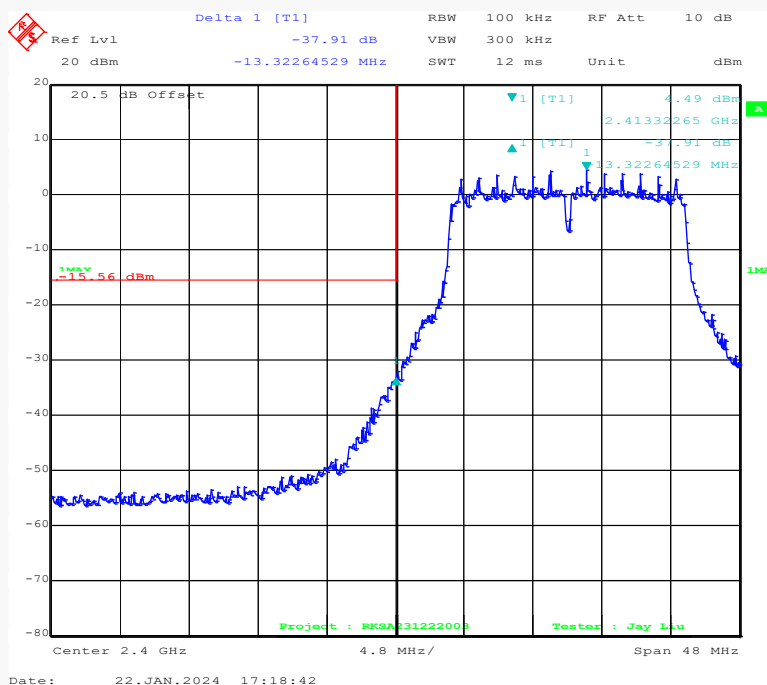
802.11b Mode Left Side



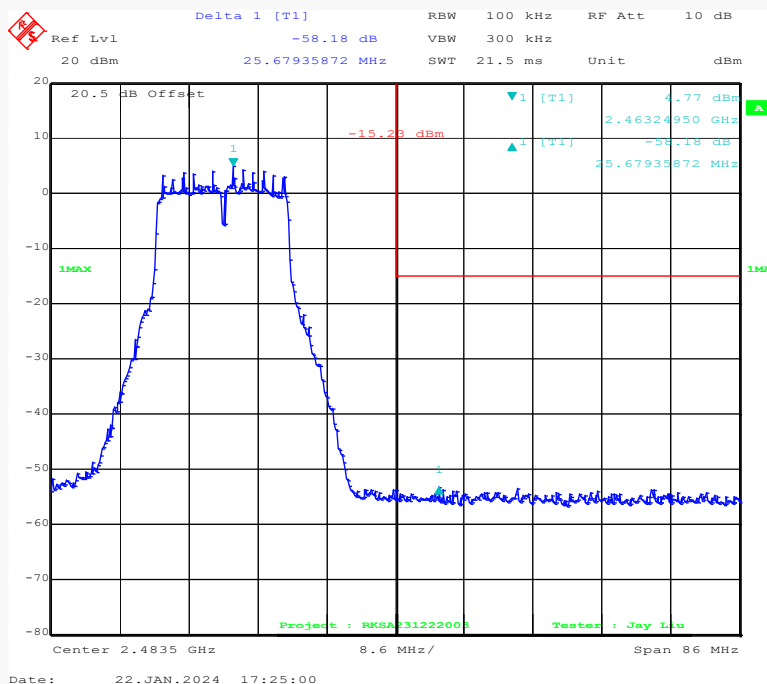
802.11b Mode Right Side



802.11g Mode Left Side



802.11g Mode Right Side



Delta 1 [T1] -34.42 dB RBW 100 kHz RF Att 10 dB
 Ref Lvl 20 dBm SWT 12 ms Unit dBm

20.5 dB Offset

1MAX -17.42 dBm

1MIN -34.42 dBm

2.41707415 GHz

2.58 dBm

2.41707415 GHz

-17.21843687 MHz

Project : RKSA231222008

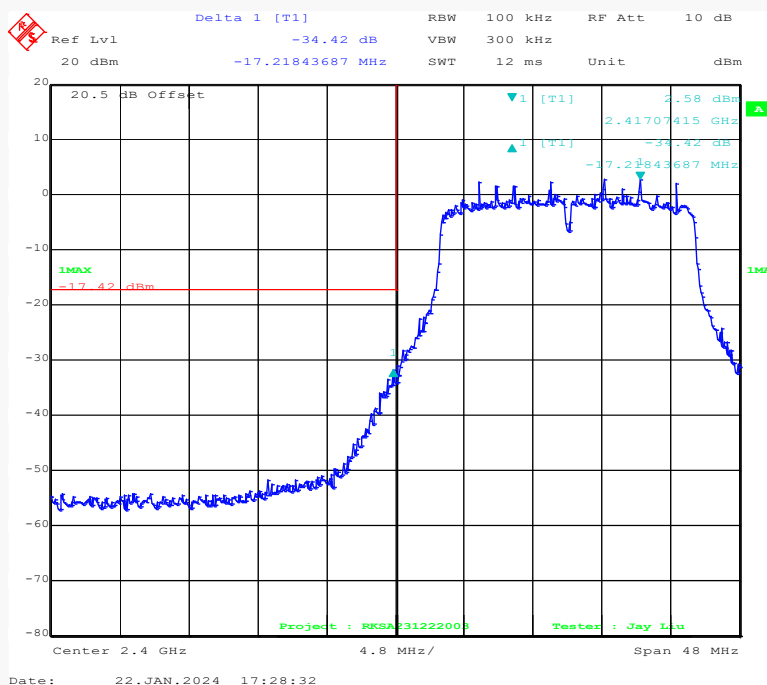
Tester : Jay Liu

Center 2.4 GHz 4.8 MHz/ Span 48 MHz

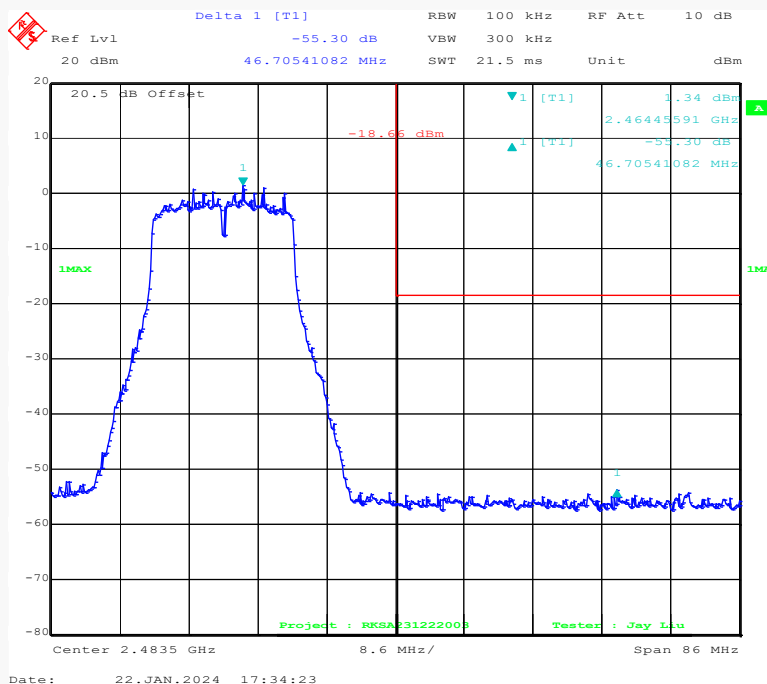
Date: 22.JAN.2024 17:28:32

[illegible]

802.11n-HT40 Mode Left Side



802.11n-HT40 Mode Right Side



Delta 1 [T1]

Ref Lvl 20 dBm

20.5 dB Offset

RBW 100 kHz

SWT 12 ms

RF Att 10 dB

Unit dBm

Center 2.4 GHz

Span 48 MHz

4.8 MHz/

1MAX -18.28 dBm

1MAX -14.57314629 MHz

1MAX -32.77 dB

1MAX 2.41457315 GHz

1MAX 2.72 dBm

Project : RKSA231222008

Tester : Jay Liu

Date: 29.JAN.2024 16:58:46

Delta 1 [T1]

RBW 100 kHz RF Att 10 dB

Ref Lvl -54.33 dB VBW 300 kHz

20 dBm 22.74949900 MHz SWT 21.5 ms Unit dBm

20.5 dB Offset

1 [T1] 19.77 dBm

1 [T1] 2.4644591 GHz

1 [T1] -54.33 dB

1 [T1] 22.74949900 MHz

1MAX

1MAX

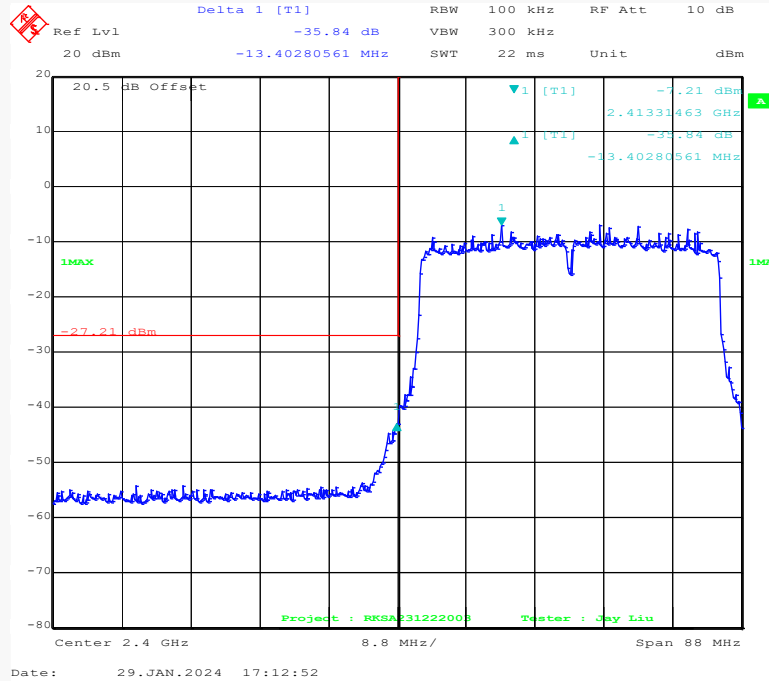
Project : RKSA231222008

Tester : Jay Liu

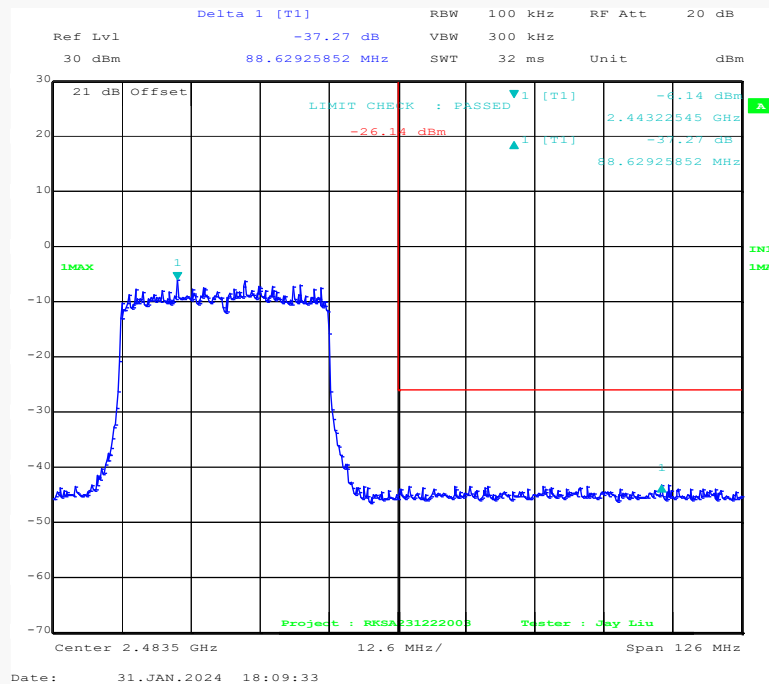
Center 2.4835 GHz 8.6 MHz/ Span 86 MHz

Date: 29.JAN.2024 17:07:19

802.11ax-HE40 Mode Left Side



802.11ax-HE40 Mode Right Side



FCC §15.247(E) - POWER SPECTRAL DENSITY

Applicable Standard

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of paragraph (b) of this section. The same method of determining the conducted output power shall be used to determine the power spectral density.

Test Procedure

According to ANSI C63.10-2013 sub-clause 11.10.2

The following procedure shall be used if maximum peak conducted output power was used to determine Compliant, and it is optional if the maximum conducted (average) output power was used to determine Compliant:

1. Set the RBW to: $3\text{kHz} \leq \text{RBW} \leq 100\text{ kHz}$.
2. Set the VBW $\geq 3 * \text{RBW}$.
3. Set the span to 1.5 times the DTS bandwidth.
4. Detector = peak.
5. Sweep time = auto couple.
6. Trace mode = max hold.
7. Allow trace to fully stabilize.
8. Use the peak marker function to determine the maximum amplitude level within the RBW.
9. If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

Test Data

Environmental Conditions & Test Information

Temperature:	16.8-17.2 °C
Relative Humidity:	41-45 %
ATM Pressure:	102.5-102.7 kPa
Test Date:	2024-01-22 to 2024-01-31
Test Engineer:	Jay Liu

EUT operation mode: Transmitting

Test Result: Pass

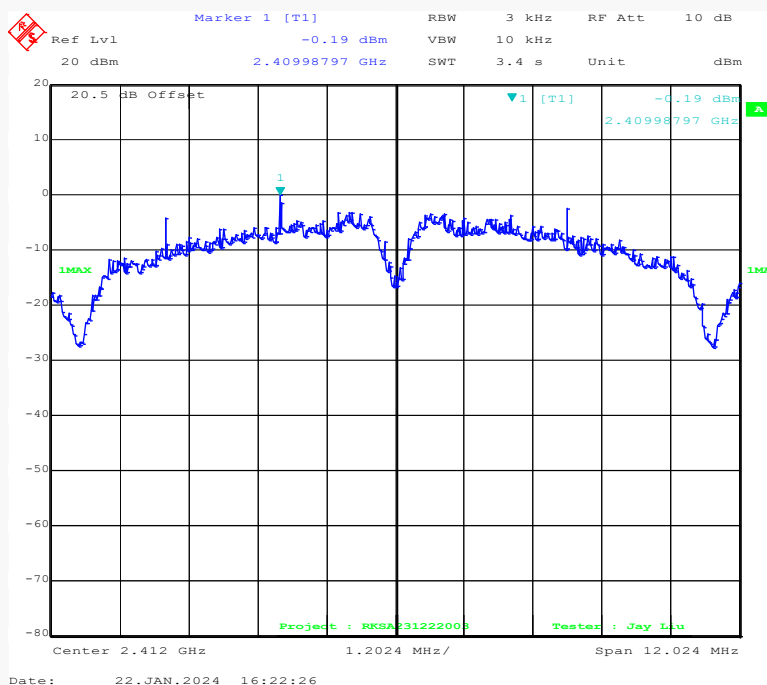
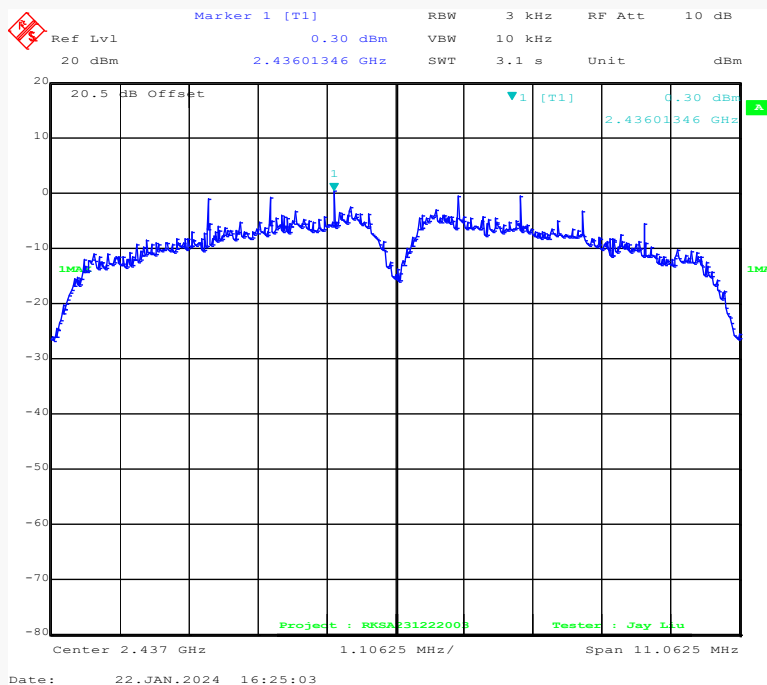
Test Mode	Channel (MHz)	Power Spectral Density (dBm/3kHz)			Limit (dBm/3kHz)	Verdict
		Chain 0	Chain 1	Total		
802.11b	2412	-0.19	-1.68	/	≤8.00	PASS
	2437	0.3	0.48	/	≤8.00	PASS
	2462	0.57	-0.96	/	≤8.00	PASS
802.11g	2412	-11.98	-12.11	/	≤8.00	PASS
	2437	-10.48	-11.96	/	≤8.00	PASS
	2462	-12.98	-11.79	/	≤8.00	PASS
802.11n-HT20	2412	-12.5	-12.91	-9.69	≤6.10	PASS
	2437	-12.43	-12.87	-9.63	≤6.10	PASS
	2462	-12.77	-13.24	-9.99	≤6.10	PASS
802.11n-HT40	2422	-19.13	-18.81	-15.96	≤6.10	PASS
	2437	-18.02	-19.38	-15.64	≤6.10	PASS
	2452	-20.57	-20.17	-17.36	≤6.10	PASS
802.11ax-HE20	2412	-12.4	-13.99	-10.11	≤6.10	PASS
	2437	-13.86	-14.01	-10.92	≤6.10	PASS
	2462	-15.55	-15.4	-12.46	≤6.10	PASS
802.11ax-HE40	2422	-21.79	-22.07	-18.92	≤6.10	PASS
	2437	-21.27	-21.06	-18.15	≤6.10	PASS
	2452	-20.97	-21.57	-18.25	≤6.10	PASS

The maximum antenna gain is 4.9 dBi. The device employed Cyclic Delay Diversity (CDD) for 802.11MIMO transmitting, per KDB 662911 D01 Multiple Transmitter Output v02r01, for power spectral density (PSD) measurements on the devices:

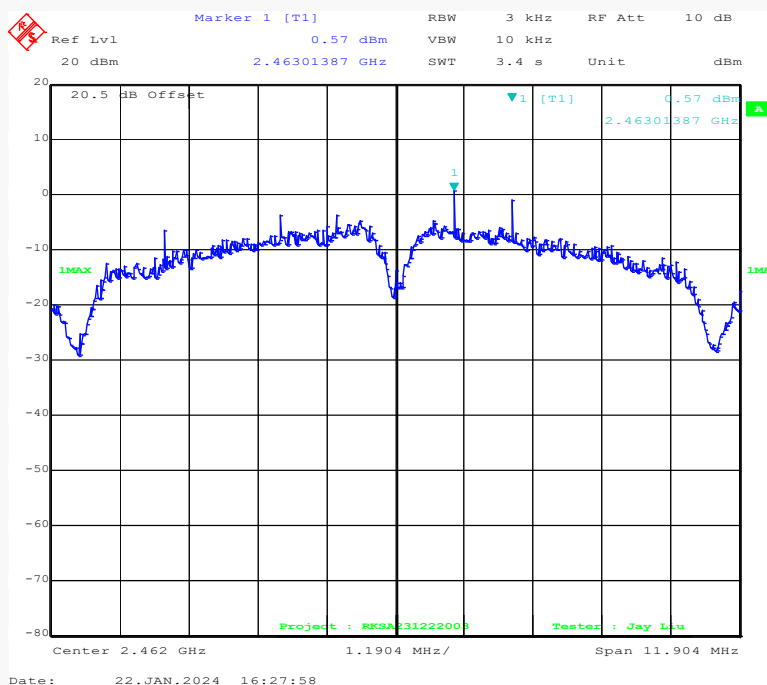
Array Gain = $10 \cdot \log(N_{\text{ANT}}/N_{\text{SS}})$ dB.

So: Directional gain = GANT + Array Gain = 4.9 + $10 \cdot \log(2/1)$ = 7.9dBi > 6dBi, power spectral density limit was reduced 1.9dB

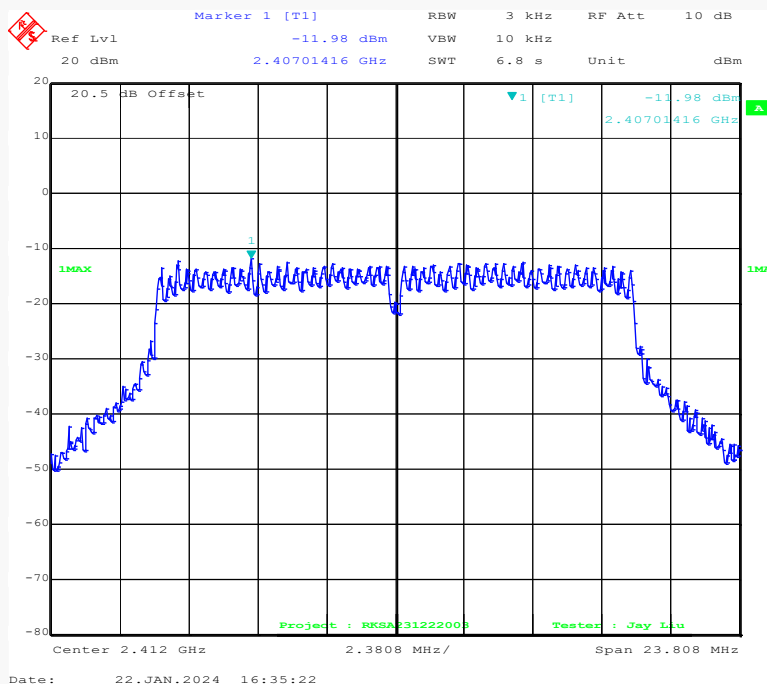
For Chain 0:

802.11b Mode Low Channel**802.11b Mode Middle Channel**

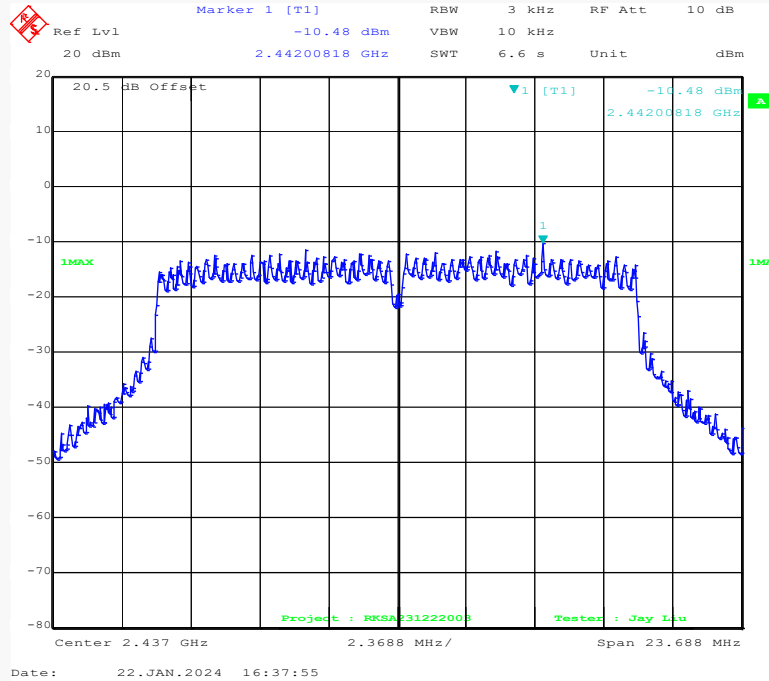
802.11b Mode High Channel



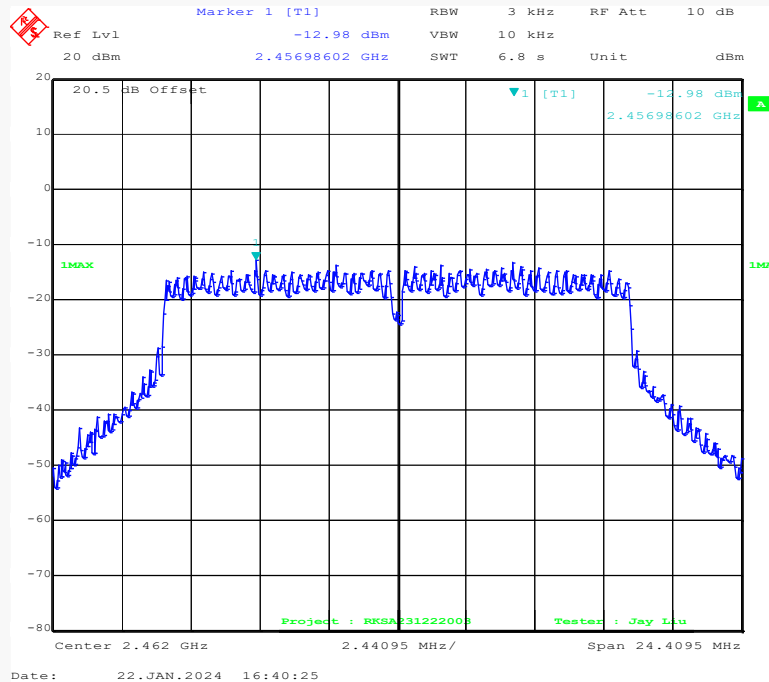
802.11g Mode Low Channel



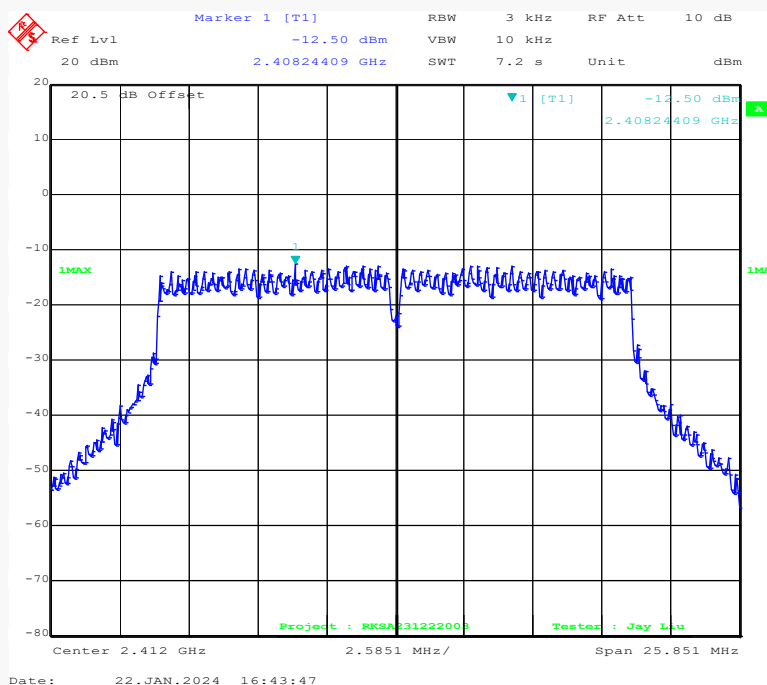
802.11g Mode Middle Channel



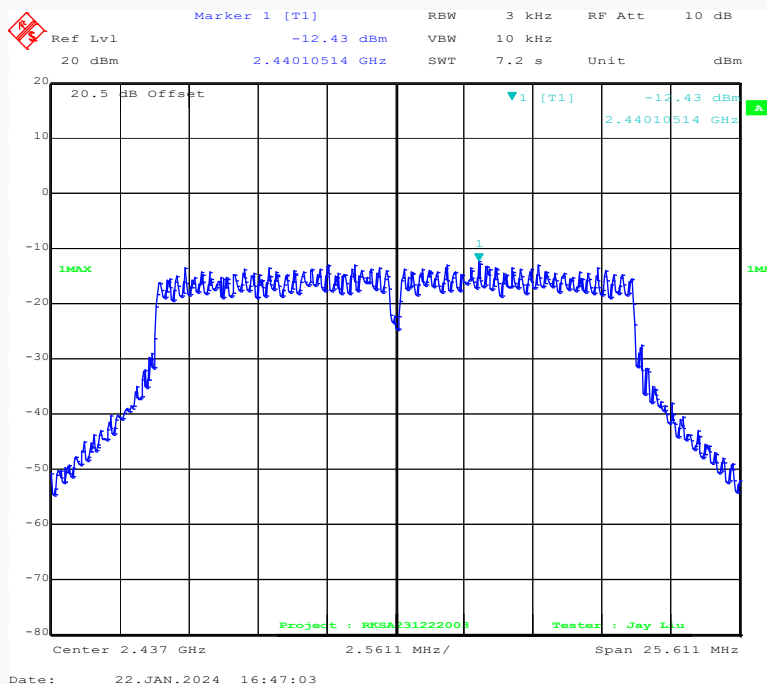
802.11g Mode High Channel



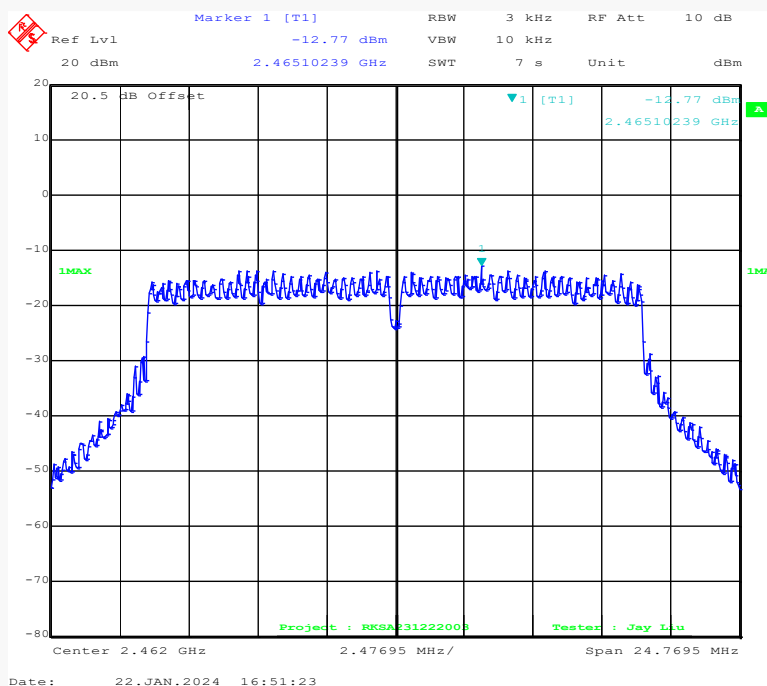
802.11n-HT20 Mode Low Channel



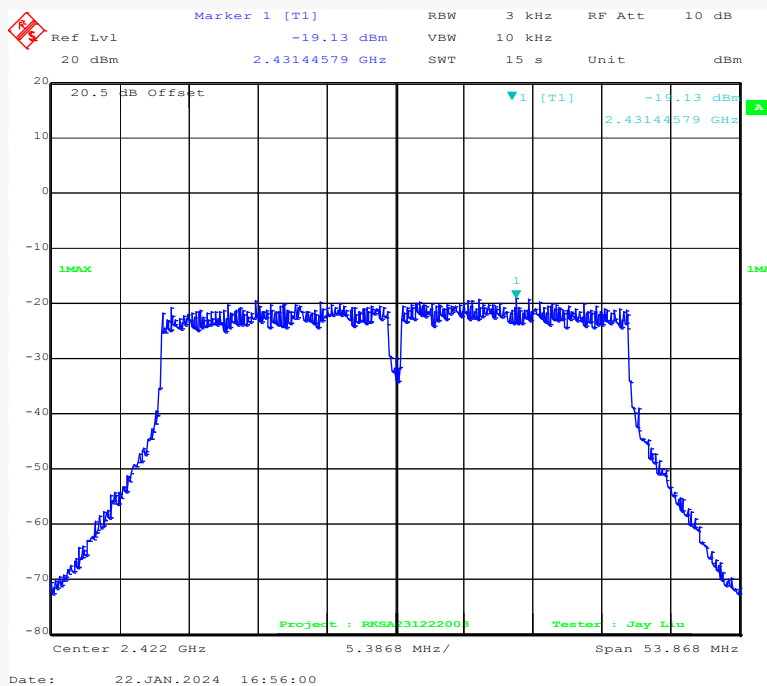
802.11n-HT20 Mode Middle Channel



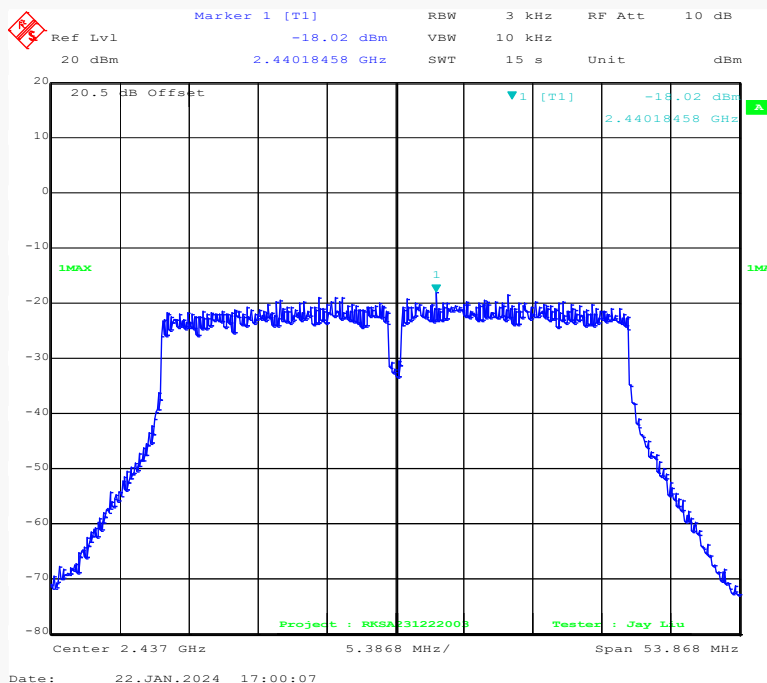
802.11n-HT20 Mode High Channel



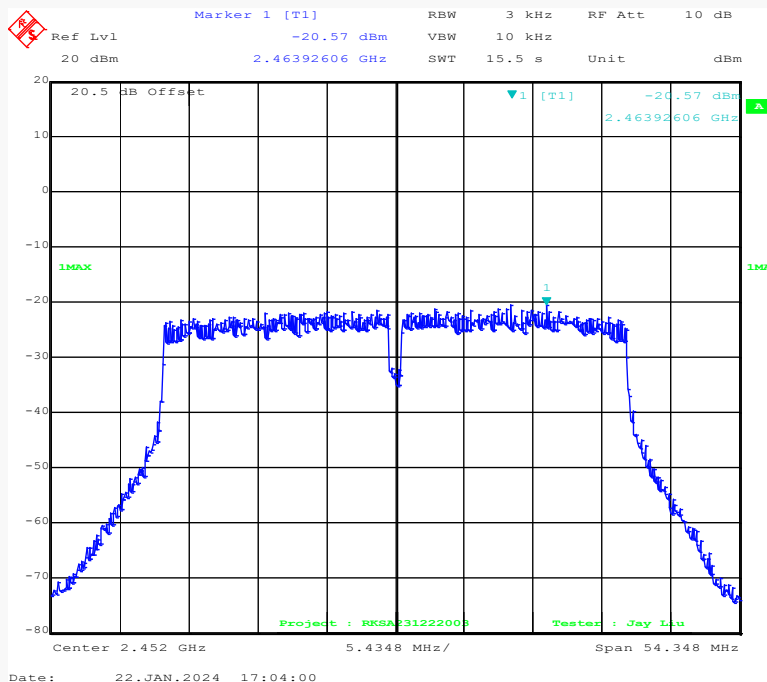
802.11n-HT40 Mode Low Channel



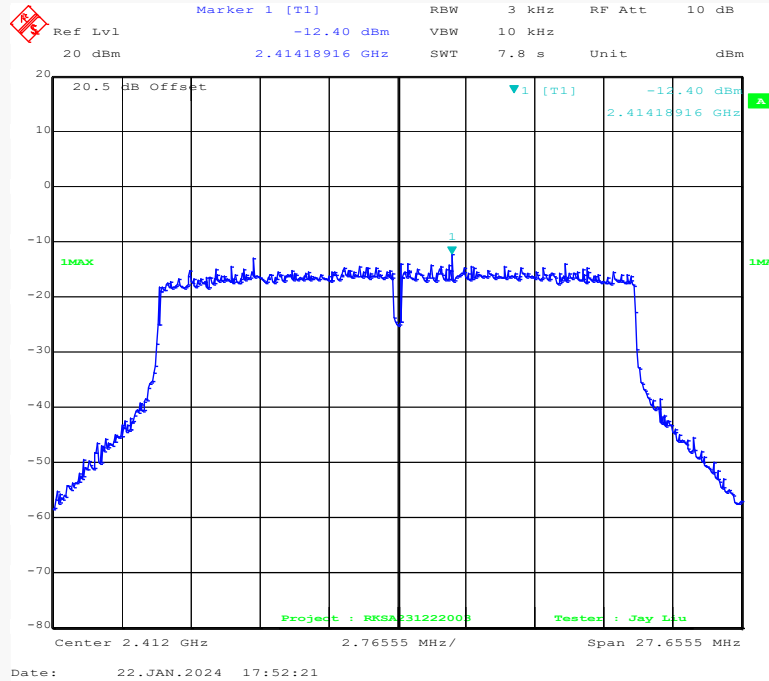
802.11n-HT40 Mode Middle Channel



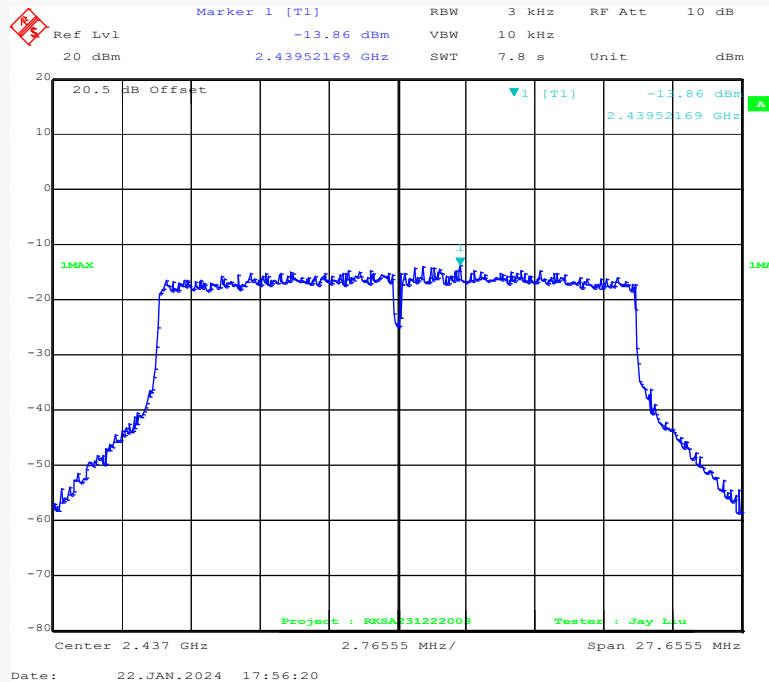
802.11n-HT40 Mode High Channel



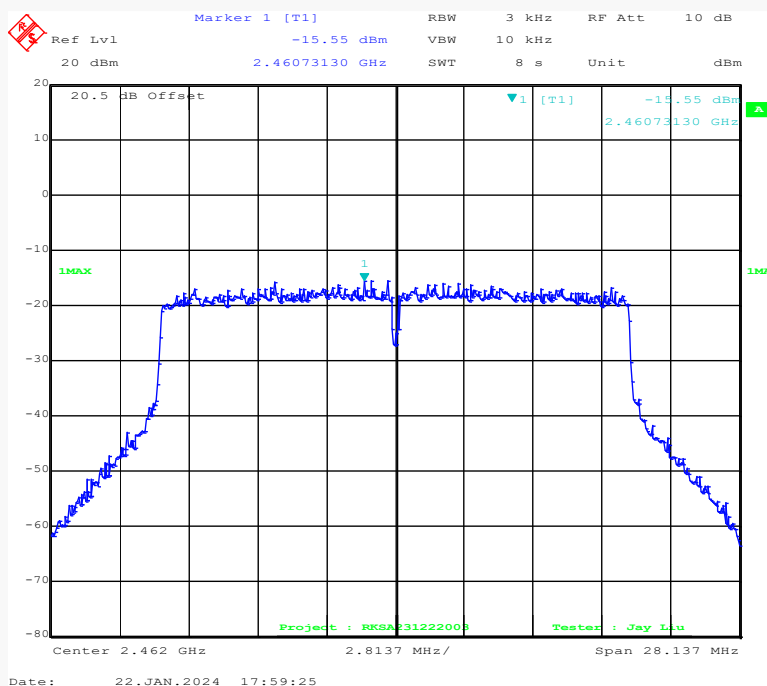
802.11ax-HE20 Mode Low Channel



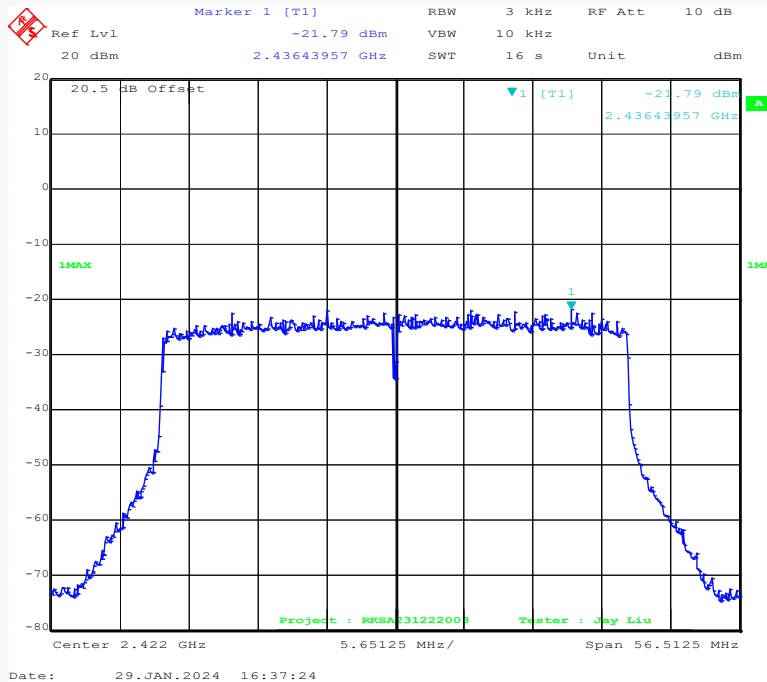
802.11ax-HE20 Mode Middle Channel



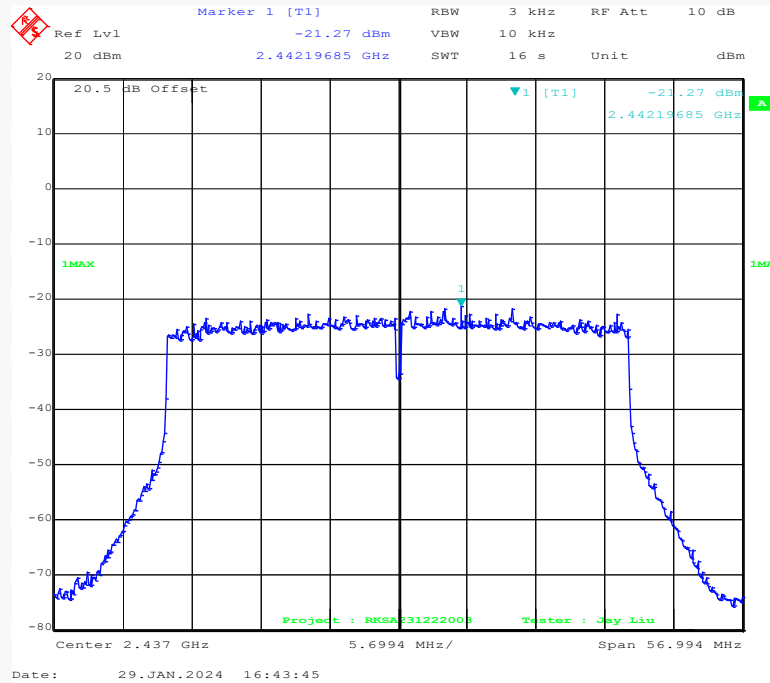
802.11ax-HE20 Mode High Channel



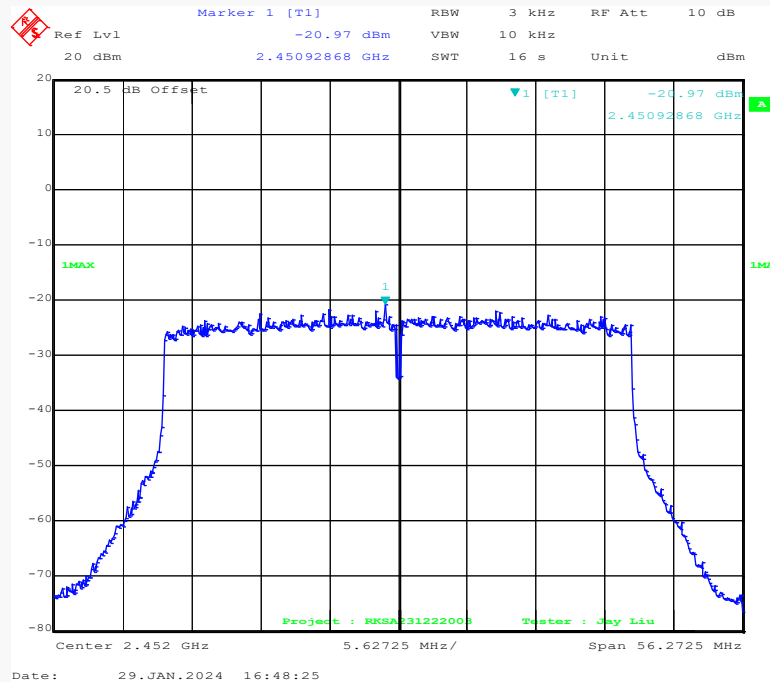
802.11ax-HE40 Mode Low Channel



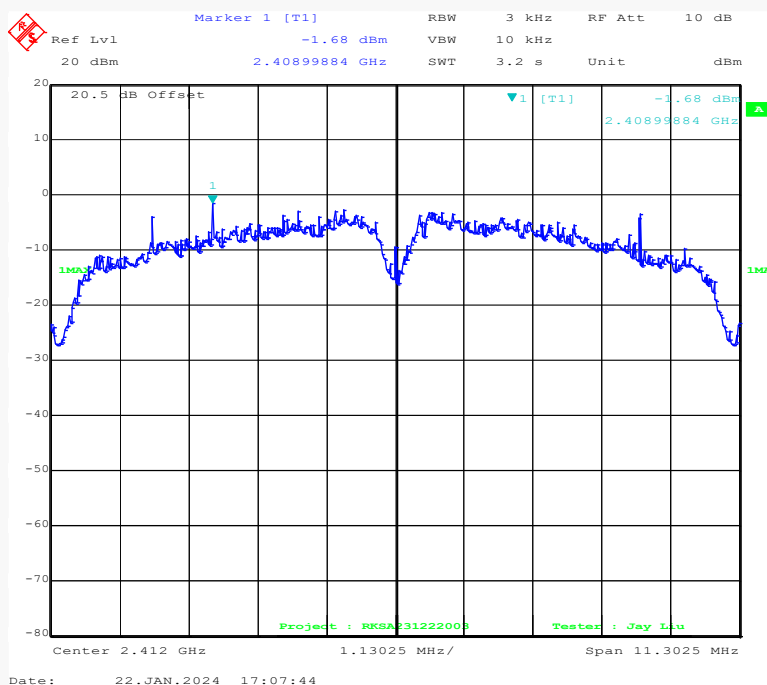
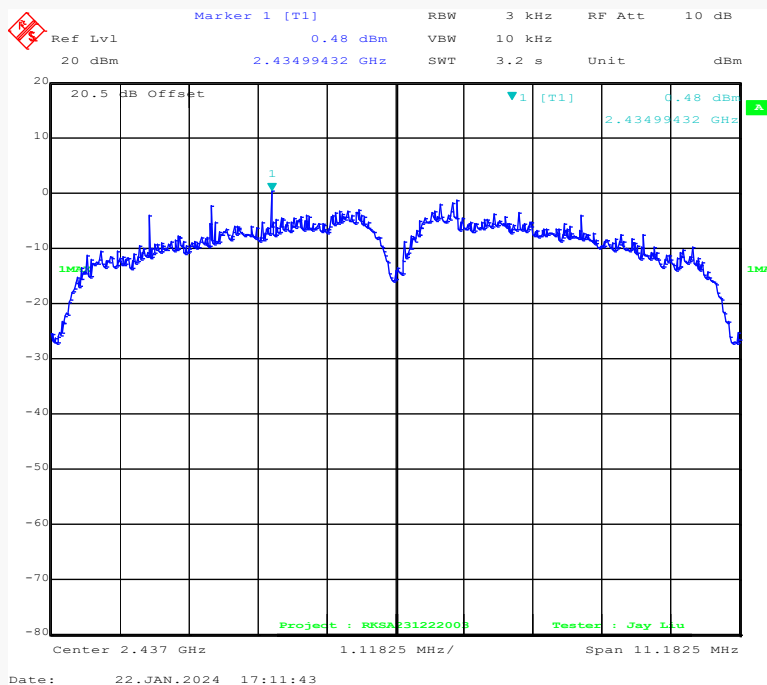
802.11ax-HE40 Mode Middle Channel



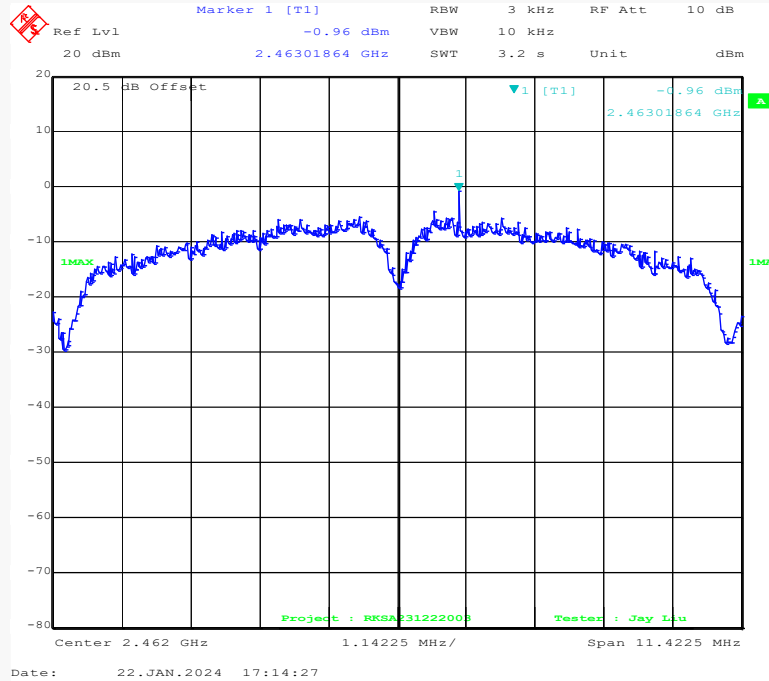
802.11ax-HE40 Mode High Channel



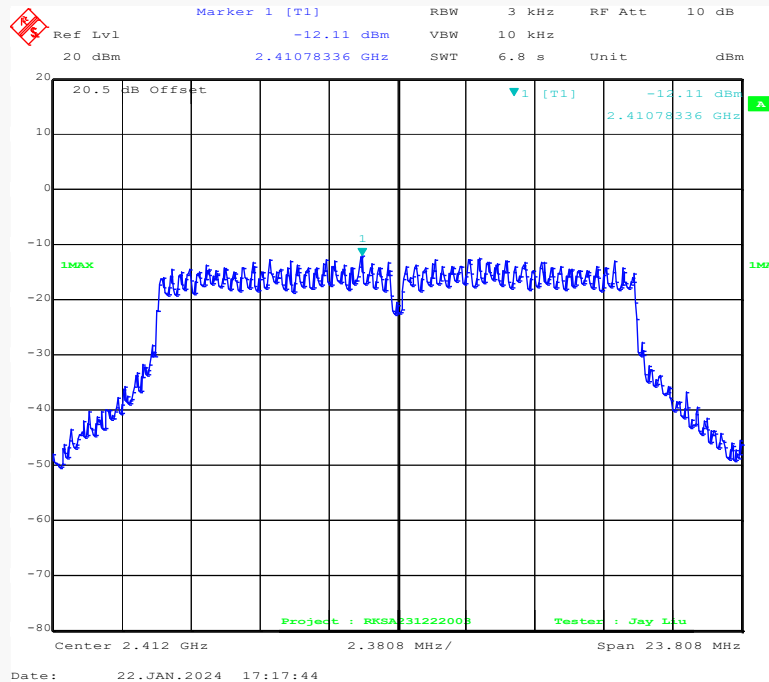
For Chain 1:

802.11b Mode Low Channel**802.11b Mode Middle Channel**

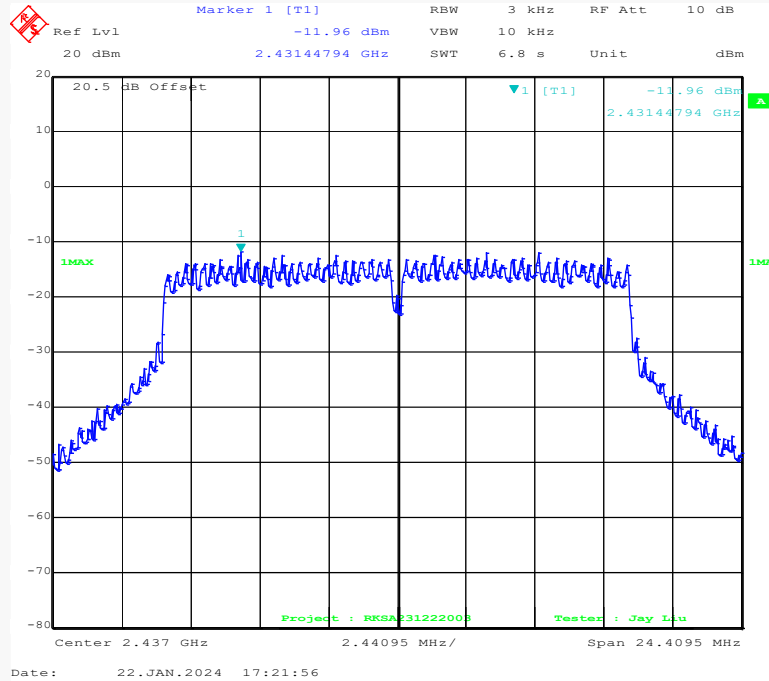
802.11b Mode High Channel



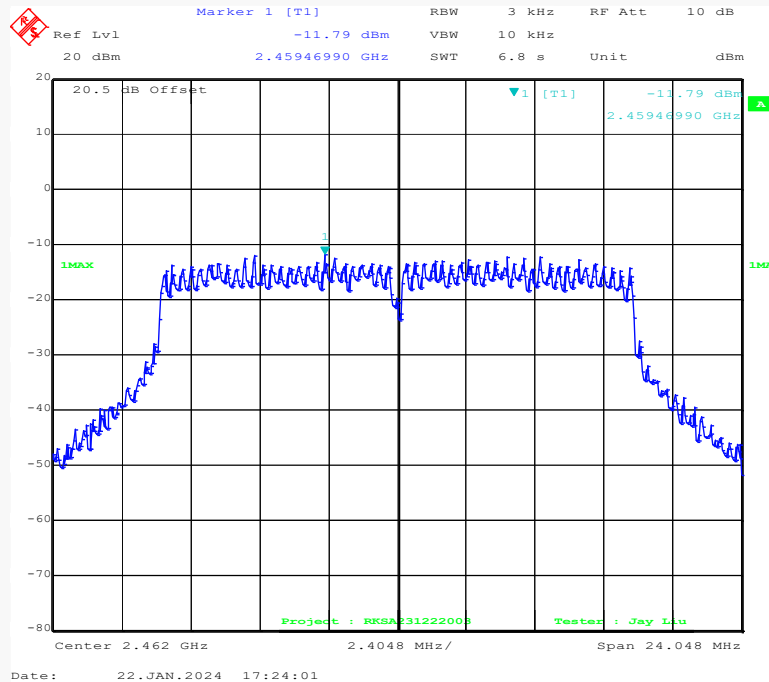
802.11g Mode Low Channel



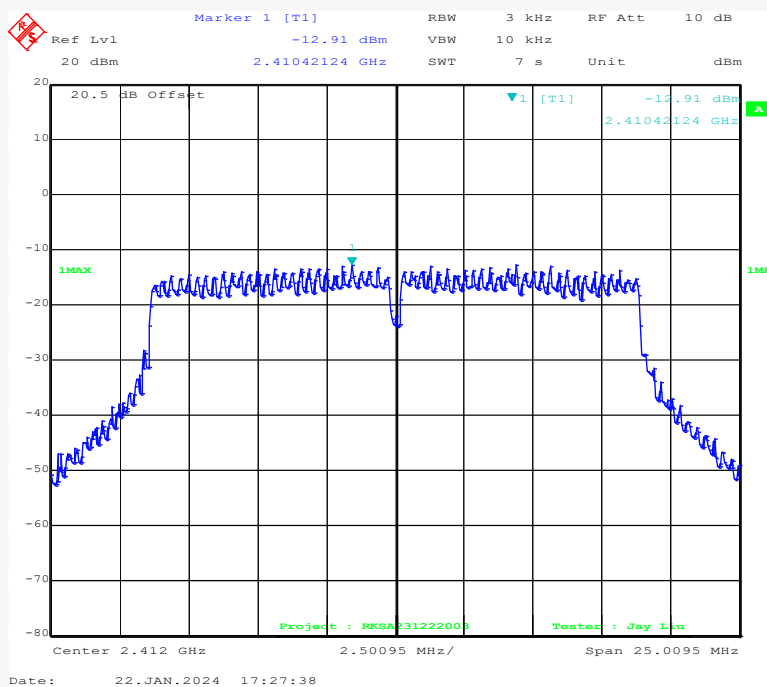
802.11g Mode Middle Channel



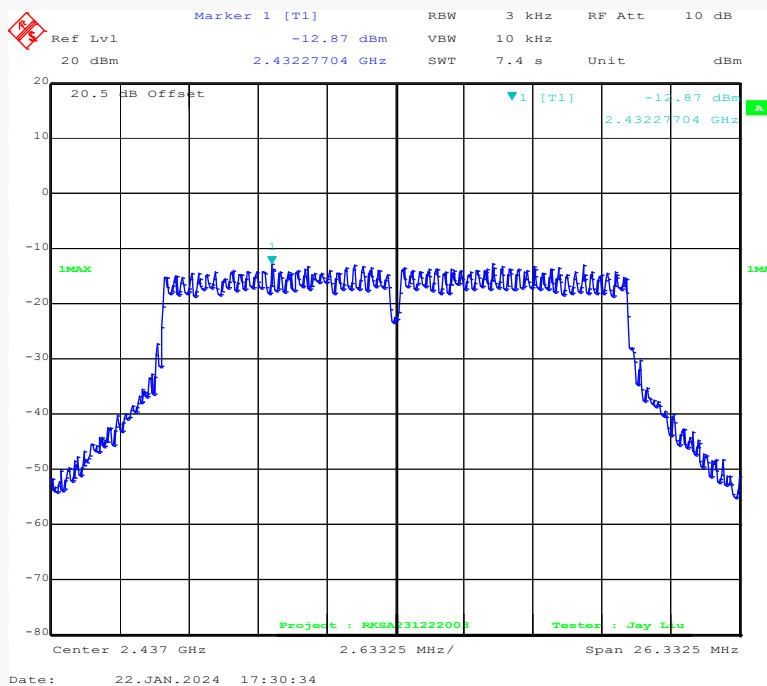
802.11g Mode High Channel



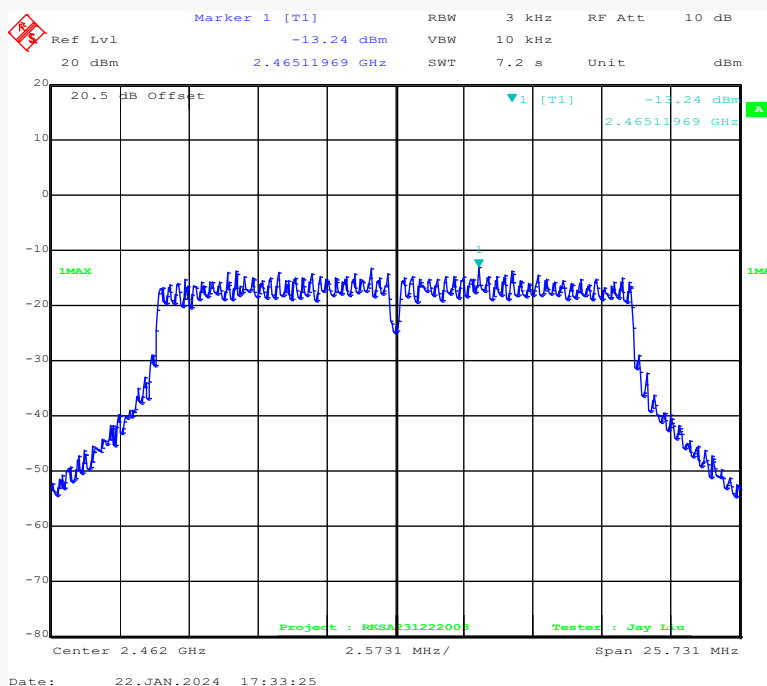
802.11n-HT20 Mode Low Channel



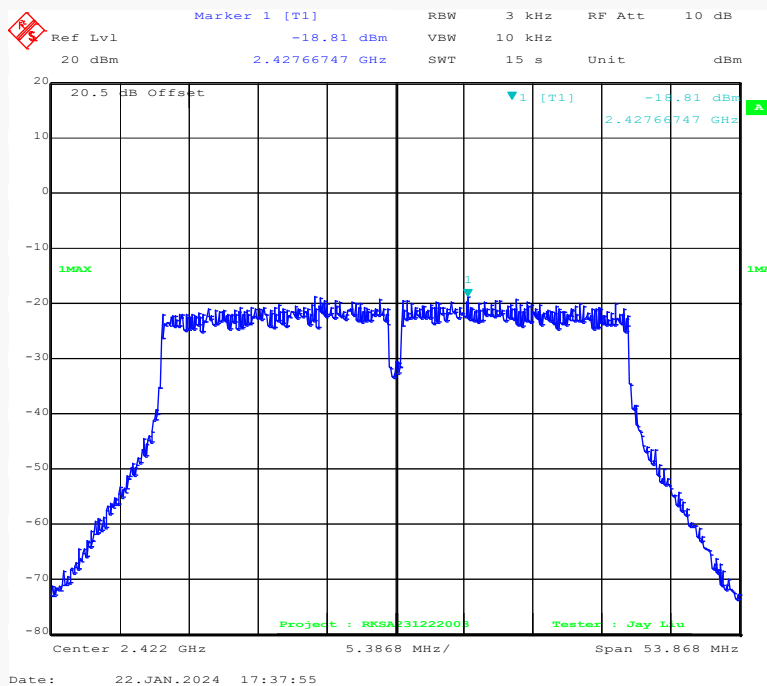
802.11n-HT20 Mode Middle Channel



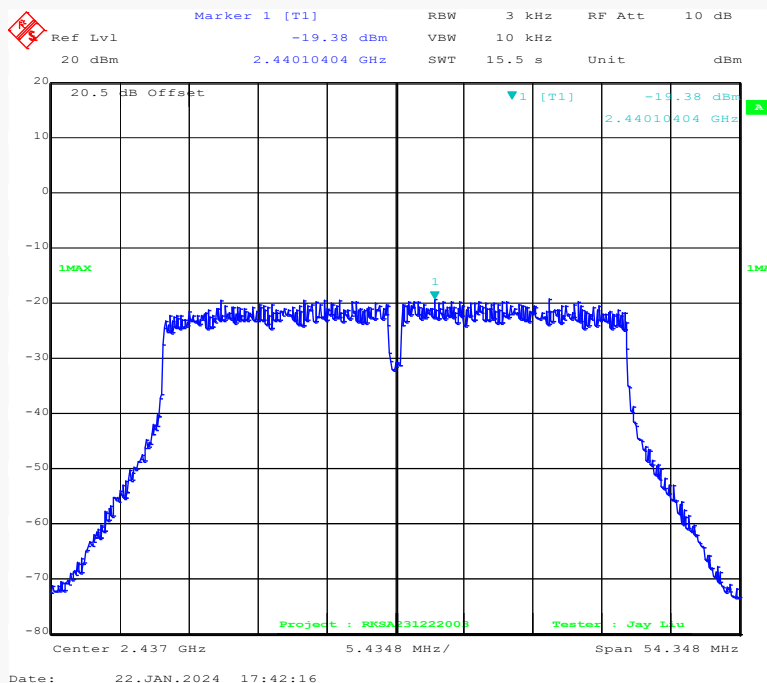
802.11n-HT20 Mode High Channel



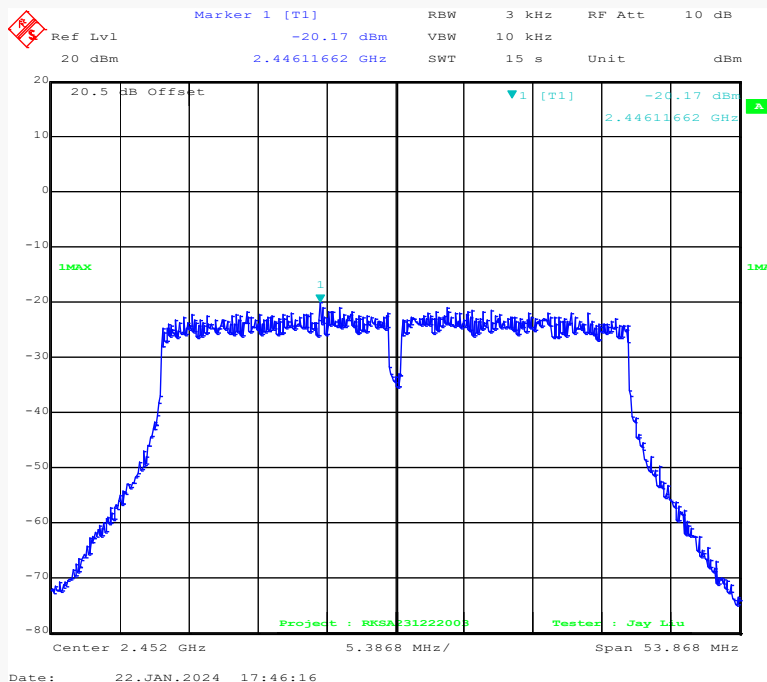
802.11n-HT40 Mode Low Channel



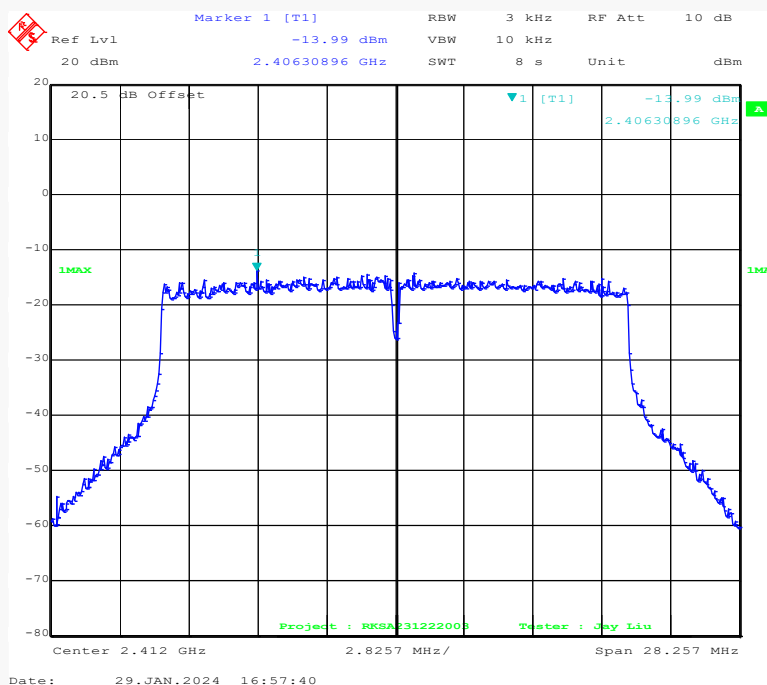
802.11n-HT40 Mode Middle Channel



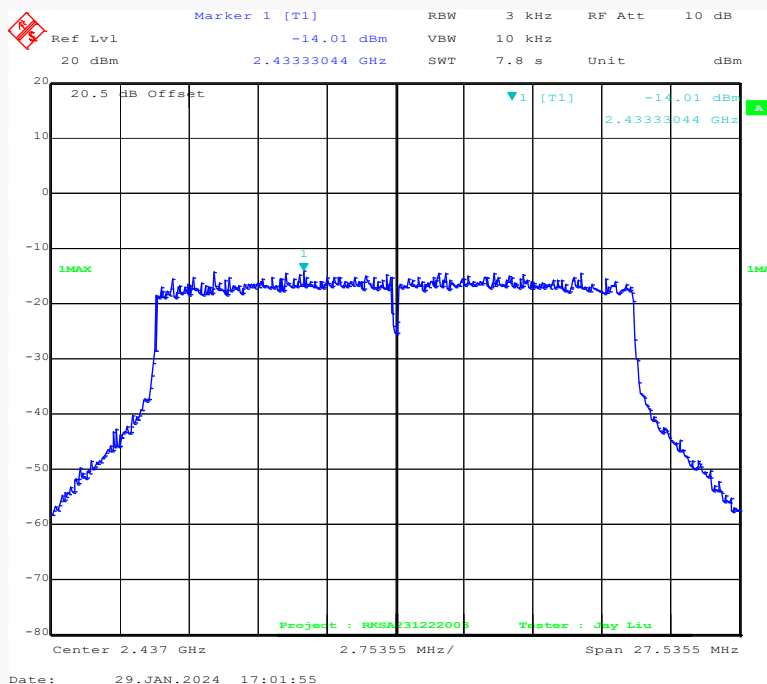
802.11n-HT40 Mode High Channel



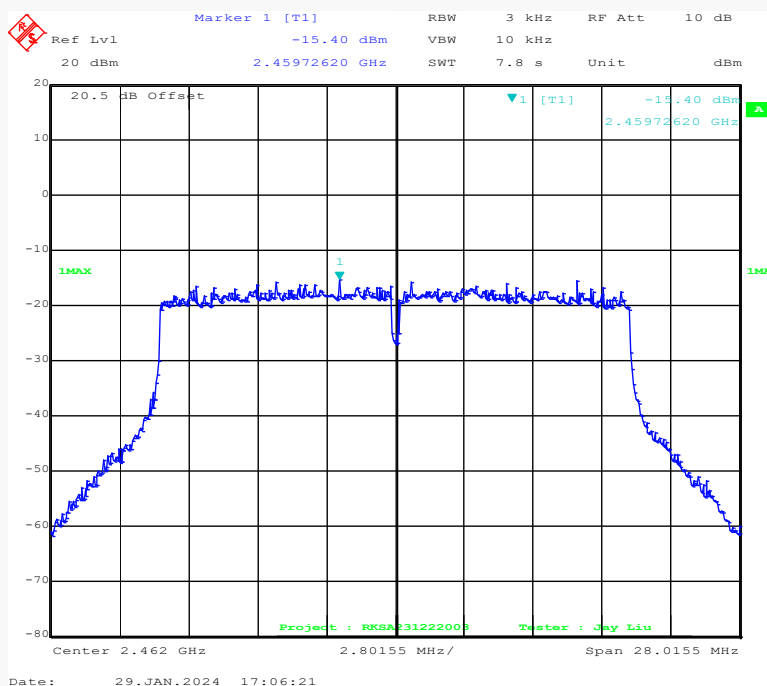
802.11ax-HE20 Mode Low Channel



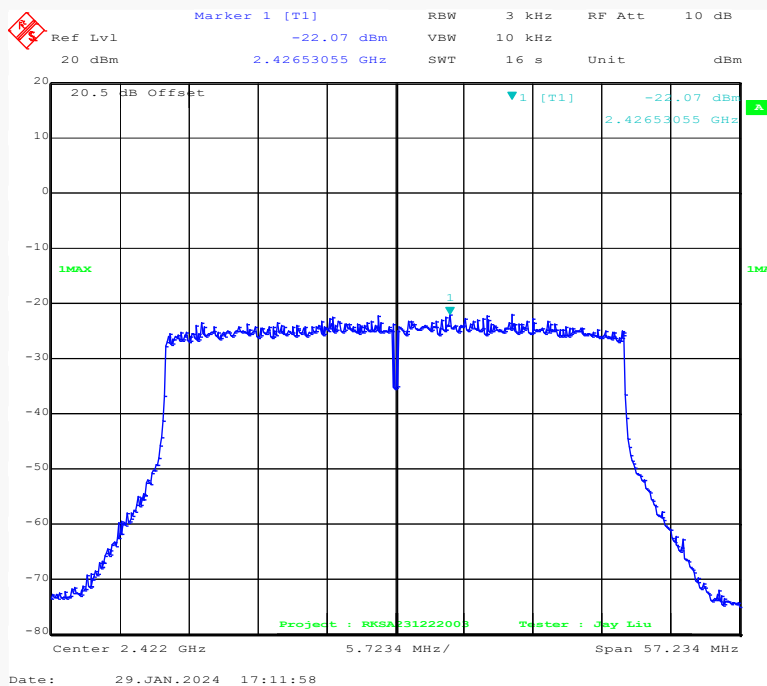
802.11ax-HE20 Mode Middle Channel

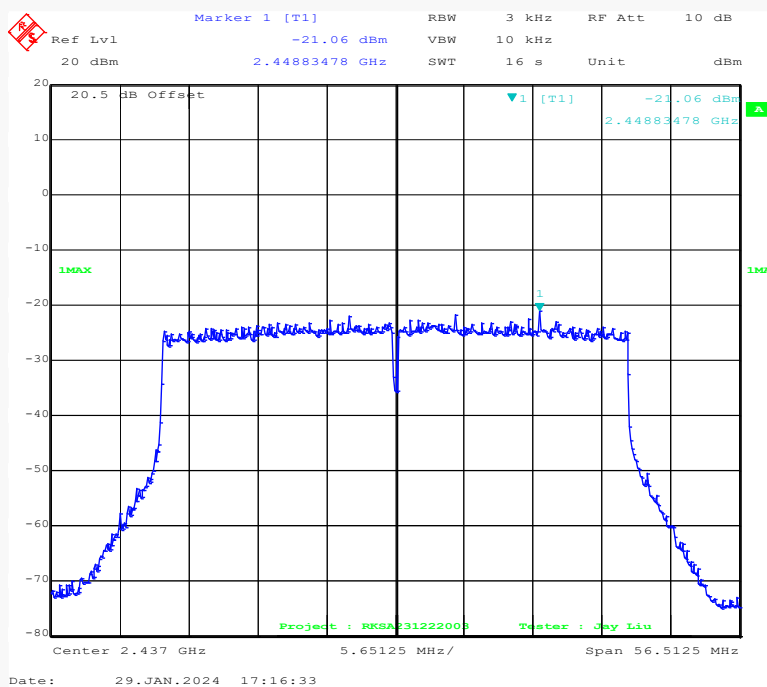
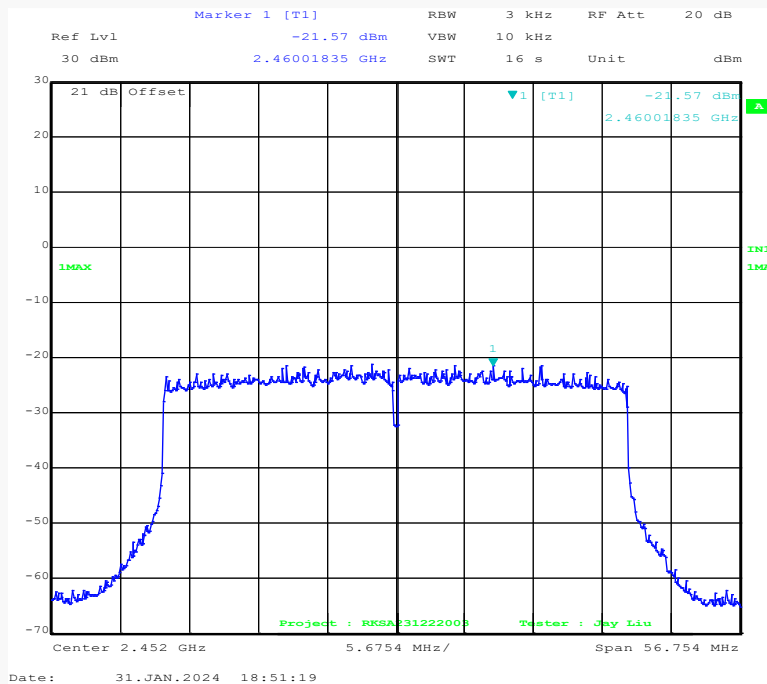


802.11ax-HE20 Mode High Channel



802.11ax-HE40 Mode Low Channel



802.11ax-HE40 Mode Middle Channel**802.11ax-HE40 Mode High Channel**

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. Bay Area Compliance Laboratories Corp. (Kunshan) is not responsible for authenticity of any test data provided by the applicant. Test data from the applicant that may affect test results are marked with an asterisk “★”. The model number, product name, address, trademark, etc. from the applicant are not considered as test data.
2. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested.
3. Unless required by the rule provided by the applicant or product regulations, then decision rule in this report did not consider the uncertainty.
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******* END OF REPORT *******