

FCC PART 15.247

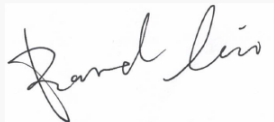
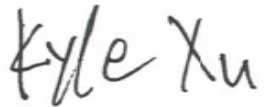
TEST REPORT

For

Feitian Technologies Co., Ltd.

Floor 17th, Tower B, Huizhi Mansion, No.9 Xueqing Road, Haidian District, Beijing, China

FCC ID: ZD3FTF360

Report Type: Original Report	Product Name: Android POS Terminal
Report Number: <u>RKSA240319001-00B</u>	
Report Date: <u>2024-11-11</u>	
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Note: This test report is prepared for the customer shown above and for the device described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Kunshan). This report must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, or any agency of the U.S.Government.

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REPORT REVISION HISTORY

Number of Revisions	Report No.	Version	Issue Date	Description
0	RKSA240319001-00B	R1V1	2024-11-11	Initial Release

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Applicant	Feitian Technologies Co., Ltd.
Tested Model	F360
Product Name	Android POS Terminal
Power Supply	DC 3.7V from battery or DC 5V charging by adapter
RF Function:	2.4G Wi-Fi; BLE
Maximum peak Output Power:	2.4G Wi-Fi: 802.11b: 18.73 dBm 802.11g: 20.52 dBm 802.11n20:20.51 dBm 802.11n40: 19.95 dBm BLE(1Mbps): -2.72 dBm
Operating Band/Frequency:	2.4G Wi-Fi: 2412~2462 MHz(802.11b/g/n20), 2422~2452 MHz(802.11n40) BLE(1Mbps): 2402-2480 MHz
Channel Number:	2.4G Wi-Fi: 11(802.11b/g/n20), 7(802.11n40) BLE: 40
Channel Separation:	2.4G Wi-Fi: 5 MHz BLE: 2 MHz
Modulation Type:	2.4G Wi-Fi: DSSS, OFDM BLE: GFSK
Antenna Type:	2.4G Wi-Fi /BLE: FPC Antenna
★Maximum Antenna Gain:	2.4G Wi-Fi /BLE: -1.12 dBi

Adapter Information:

Model: TEKA-UCA20US

Input: 100-240V, 50/60Hz, 0.35A Max

Output: 5.0V, 2.0A

Note: The maximum antenna gain was declared by the manufacturer.

All measurement and test data in this report was gathered from production sample serial number: RKSA240319001-1 (Assigned by the BACL (Kunshan). The EUT supplied by the applicant was received on 2024-03-19.)

Objective

This report is prepared for *Feitian Technologies Co., Ltd.* in accordance with Part 2-Subpart J, Part 15-Subparts A and C of the Federal Communication Commissions' rules.

The tests were performed in order to determine Compliant with FCC Part 15, Subpart C, and section 15.203, 15.205, 15.207, 15.209 and 15.247 rules.

Test Methodology

All measurements contained in this report were conducted with ANSI C63.10-2013, American National Standard of Procedures for Compliant Testing of Unlicensed Wireless Devices and FCC 558074 D01 15.247 Meas Guidance v05r02.

Measurement Uncertainty

Item		Uncertainty
AC Power Lines Conducted Emissions		3.19dB
RF conducted test with spectrum		0.9dB
RF Output Power with Power meter		0.5dB
Radiated emission	9 kHz~150 kHz	3.8dB
	150 kHz~30 MHz	3.4dB
	30MHz~1GHz	6.11dB
	1GHz~6GHz	4.45dB
	6GHz~18GHz	5.23dB
	18GHz~40GHz	5.65dB
Occupied Bandwidth		0.5kHz
Temperature		1.0°C
Humidity		6%

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Kunshan) to collect test data is located on the No.248 Chenghu Road, Kunshan, Jiangsu Province, China.

Bay Area Compliance Laboratories Corp. (Kunshan) is accredited in accordance with ISO/IEC 17025:2017 by NVLAP (Lab code: 600338-0), and the lab has been recognized as the FCC accredited lab under the KDB 974614 D01, the FCC Designation No. : CN5055.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

Channel List for BLE mode:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	14	2430	28	2458
1	2404	15	2432	29	2460
2	2406	16	2434	30	2462
3	2408	17	2436	31	2464
4	2410	18	2438	32	2466
5	2412	19	2440	33	2468
6	2414	20	2442	34	2470
7	2416	21	2444	35	2472
8	2418	22	2446	36	2474
9	2420	23	2448	37	2476
10	2422	24	2450	38	2478
11	2424	25	2452	39	2480
12	2426	26	2454	/	/
13	2428	27	2456	/	/

EUT was tested with channel 0, 19 and 39.

Channel List for Wi-Fi Mode:

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	2412	7	2442
2	2417	8	2447
3	2422	9	2452
4	2427	10	2457
5	2432	11	2462
6	2437	/	/

For 802.11b, 802.11g and 802.11n-HT20 mode, EUT was tested with Channel 1, 6 and 11.
For 802.11n-HT40 mode, EUT was tested with Channel 3, 6 and 9.

Equipment Modifications

No modification was made to the EUT tested.

EUT Exercise Software

RF test software: QRCT 4

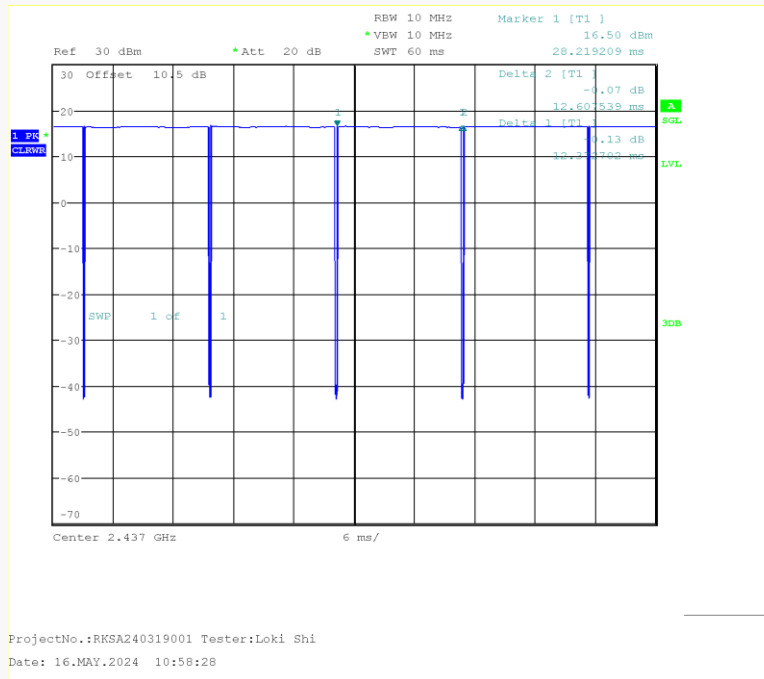
Pre-scan with all the data rates, and the worst case was performed as below:

Mode	Data Rate	★Power Level
802.11b	1 Mbps	18
802.11g	6 Mbps	18
802.11n-HT20	MCS0	17
802.11n-HT40	MCS0	15
BLE(1Mbps)	1Mbps	Default

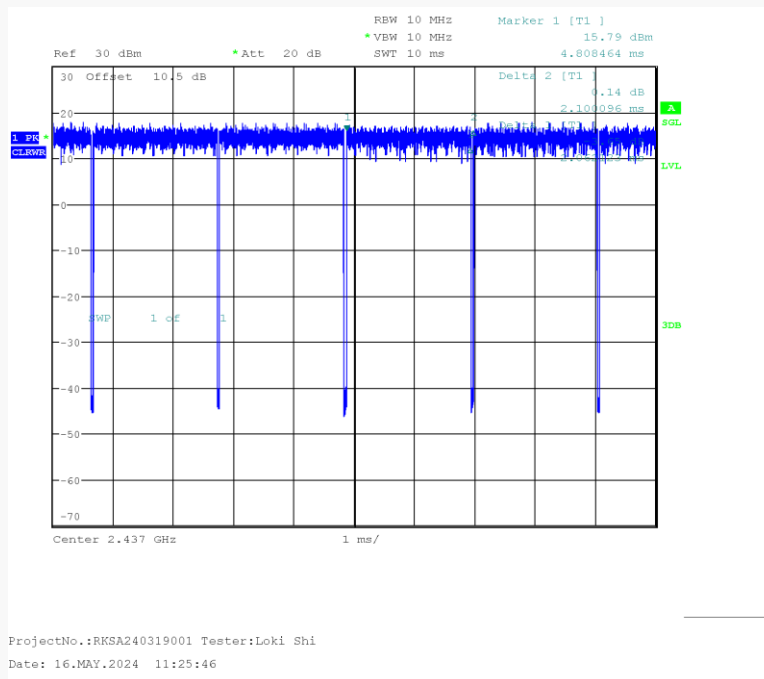
Note: The power level was declared by the applicant.

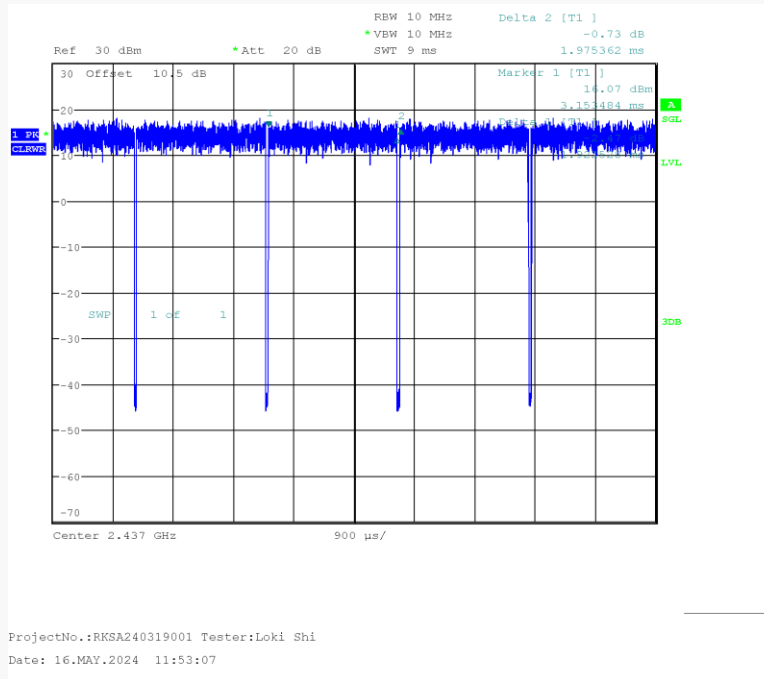
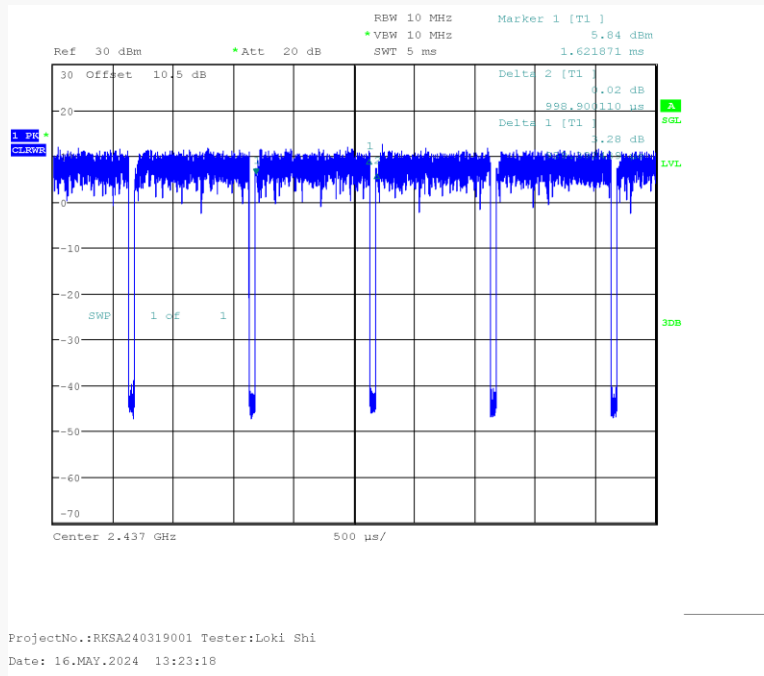
Duty Cycle:

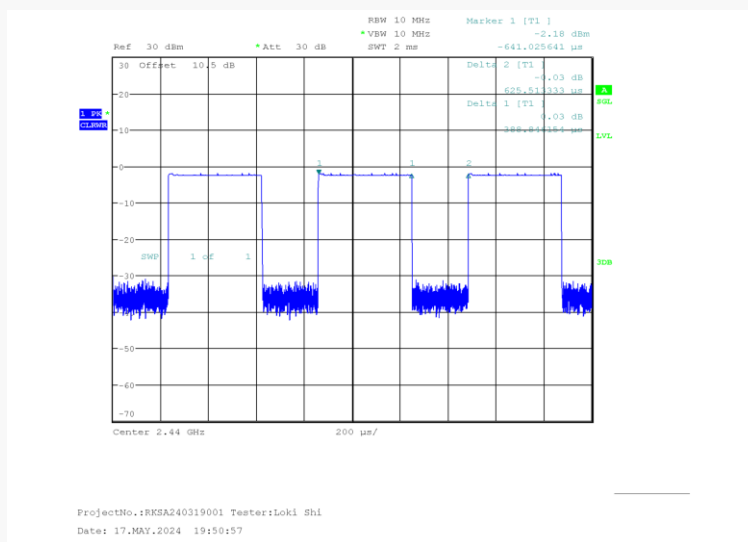
802.11b Mode Middle Channel



802.11g Mode Middle Channel



802.11n-HT20 Mode Middle Channel**802.11n-HT40 Mode Middle Channel**

BLE(1Mbps) Mode Middle Channel

Mode	Duty Cycle (%)	Ton(ms)	Ton+off(ms)	10log(1/x) (dB)
802.11b	98.14	12.373	12.608	0.08
802.11g	98.19	2.062	2.100	0.08
802.11n-HT20	97.37	1.923	1.975	0.12
802.11n-HT40	93.99	0.939	0.999	0.27
BLE(1Mbps)	62.14	0.389	0.626	2.07

Note: “x” means the Duty Cycle.

Support Equipment List and Details

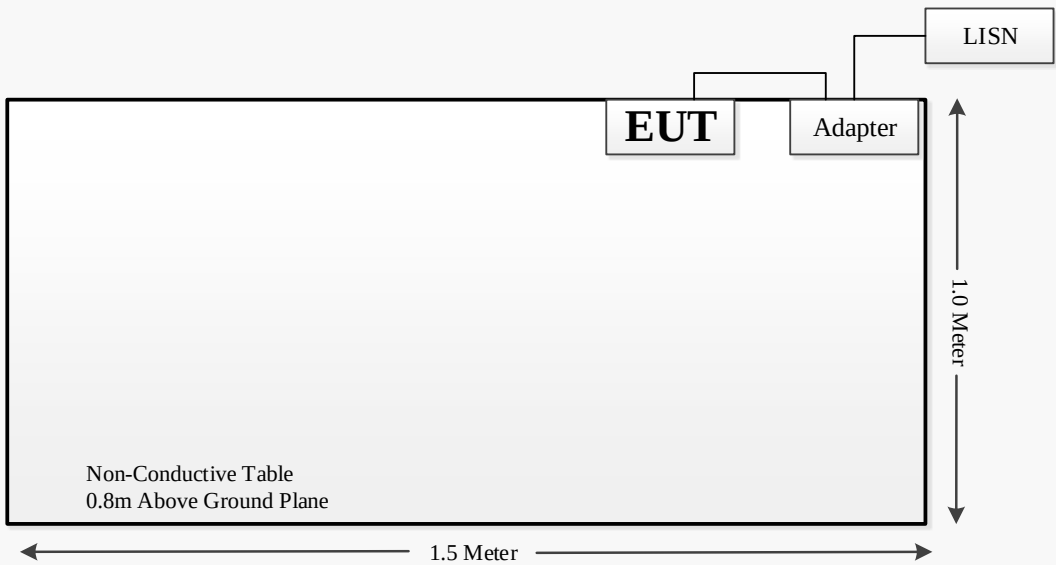
Manufacturer	Description	Model	Serial Number
/	/	/	/

External I/O Cable

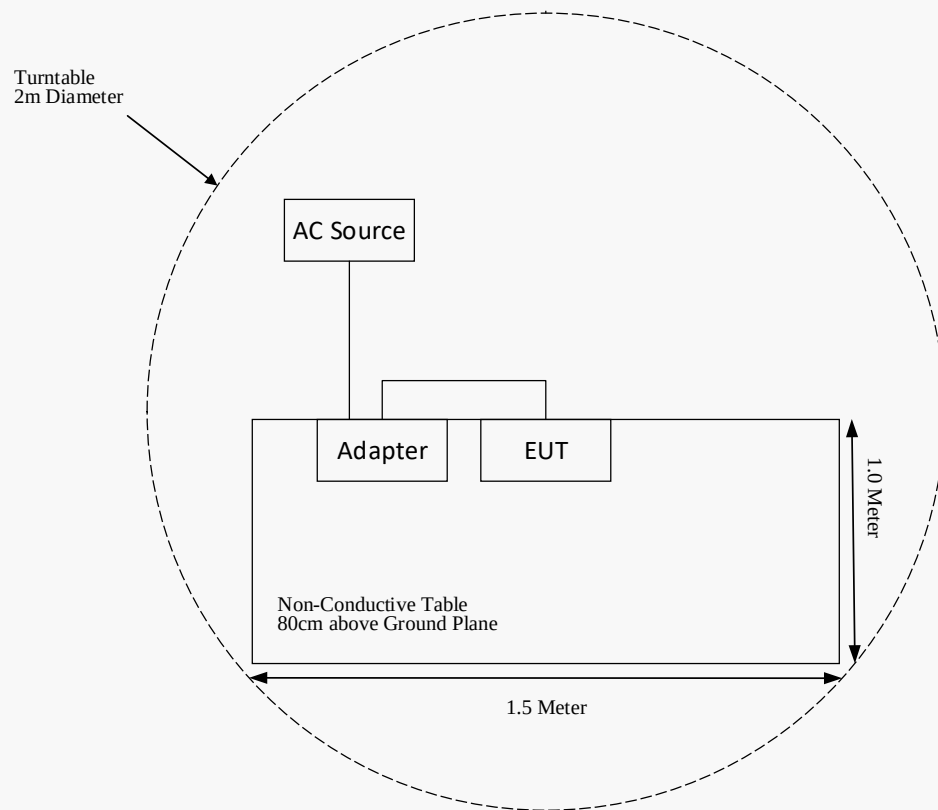
Cable Description	Length (m)	From Port	To
Power Cable	1.0	AC Source/LISN	Adapter
USB Cable	1.5	Adapter	EUT

Block Diagram of Test Setup

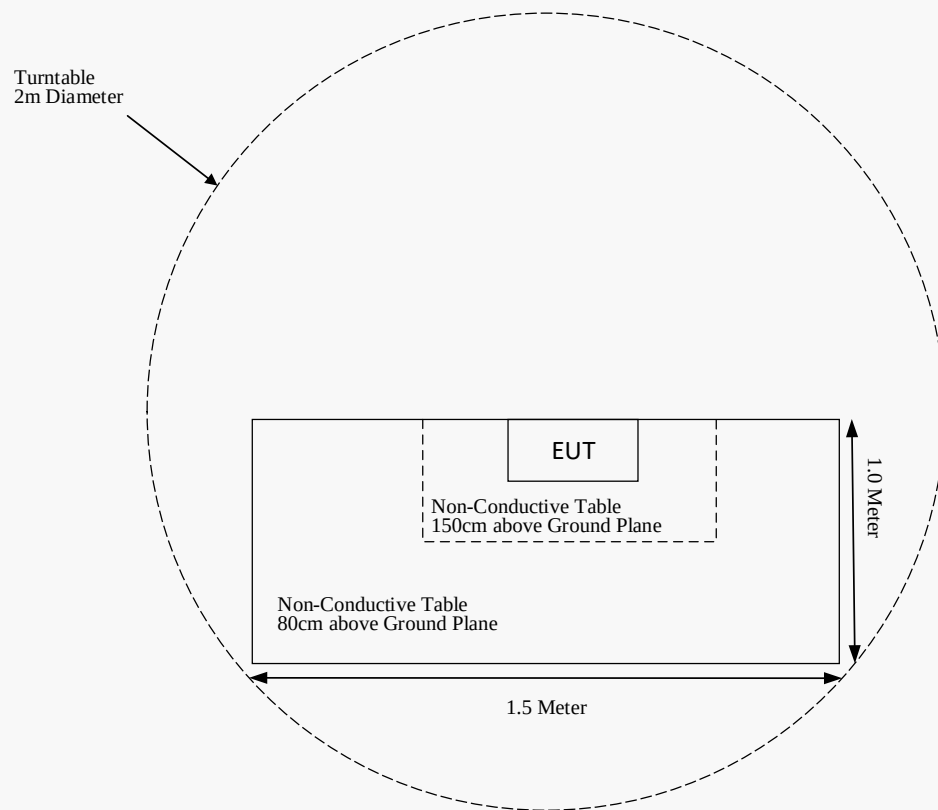
For Conducted Emissions:



For Radiated Emissions (Below 1GHz):



For Radiated Emissions (Above 1 GHz):



SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
§1.1307(b)(1)& §2.1093	RF EXPOSURE	Compliant
§15.203	Antenna Requirement	Compliant
§15.207 (a)	AC Line Conducted Emissions	Compliant
§15.205, §15.209, §15.247(d)	Spurious Emissions	Compliant
§15.247 (a)(2)	6 dB Emission Bandwidth	Compliant
§15.247(b)(3)	Maximum Conducted Output Power	Compliant
§15.247(d)	100 kHz Bandwidth of Frequency Band Edge	Compliant
§15.247(e)	Power Spectral Density	Compliant

TEST EQUIPMENT LIST

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Radiated Emission Test (Chamber #1)					
Rohde & Schwarz	EMI Test Receiver	ESCI	100195	2024-04-23	2025-04-22
Sunol Sciences	Broadband Antenna	JB3	A090314-1	2023-11-11	2024-11-10
Narda	6dB Attenuator	773-6	10690812-2-1	2023-11-11	2024-11-10
ETS-LINDGREN	Loop Antenna	6512	108100	2024-11-03	2025-11-02
Sonoma Instrument	Pre-amplifier	310N	171205	2024-04-23	2025-04-22
Rohde & Schwarz	Auto Test Software	EMC32	100361	N/A	N/A
MICRO-COAX	Coaxial Cable	Cable-8	008	2024-04-25	2025-04-24
MICRO-COAX	Coaxial Cable	Cable-9	009	2024-04-23	2025-04-22
MICRO-COAX	Coaxial Cable	Cable-10	010	2024-04-23	2025-04-22
Radiated Emission Test (Chamber #2)					
Rohde & Schwarz	EMI Test Receiver	ESU40	100207/040	2024-04-25	2025-04-24
ETS-LINDGREN	Horn Antenna	3115	9311-4159	2023-12-02	2024-12-01
ETS-LINDGREN	Horn Antenna	3116	2516	2024-01-06	2025-01-05
A.H.Systems, inc	Amplifier	PAM-0118P	512	2024-04-25	2025-04-24
SELECTOR	Amplifier	EM18G40G	060726	2024-04-25	2025-04-24
MICRO-TRONICS	Band Reject Filter	BRM50702	G024	2023-08-05	2024-08-04
N/A	Attenuator	10 dB	N/A	2024-04-23	2025-04-22
Rohde & Schwarz	Auto test Software	EMC32	100361	N/A	N/A
MICRO-COAX	Coaxial Cable	Cable-6	006	2024-04-25	2025-04-24
MICRO-COAX	Coaxial Cable	Cable-11	011	2024-04-25	2025-04-24
MICRO-COAX	Coaxial Cable	Cable-12	012	2024-04-25	2025-04-24
MICRO-COAX	Coaxial Cable	Cable-13	013	2024-04-25	2025-04-24
RF Conducted Test					
Rohde & Schwarz	Signal Analyzer	FSU26	200103	2024-04-24	2025-04-23
Rohde & Schwarz	Signal Analyzer	FSV40-N	103298	2024-04-24	2025-04-23
Narda	Attenuator	10 dB	N/A	2024-04-23	2025-04-22
Anritsu	Power Sensor	MA24418A	12621	2023-09-27	2024-09-26
XHFDZ	RG178 Coaxial Cable	SMA-178	XHF-1102	Each time	N/A
Conducted Emission Test					
Rohde & Schwarz	EMI Test Receiver	ESR	1316.3003K03-101746-zn	2024-04-23	2025-04-22
Rohde & Schwarz	LISN	ENV216	101115	2024-04-23	2025-04-22
Audix	Test Software	e3	V9	N/A	N/A
Rohde & Schwarz	Pulse limiter	ESH3-Z2	100552	2024-04-24	2025-04-23
MICRO-COAX	Coaxial Cable	Cable-15	015	2024-04-23	2025-04-22

Statement of Traceability: Bay Area Compliance Laboratories Corp. (Kunshan) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC §1.1307(b) & §2.1093– RF EXPOSURE

Applicable Standard

According to §15.247(i) and §1.1310, systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

According to KDB447498 D01 General RF Exposure Guidance v06:

The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW})/(\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison
- 3.0 and 7.5 are referred to as the numeric thresholds in the step 2 below

The test exclusions are applicable only when the minimum test separation distance is ≤ 50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 5) in section 4.1 is applied to determine SAR test exclusion.

Result

BLE mode:

Mode	Frequency Range (MHz)	Max Tune-up Conducted Power		Calculated Distance (mm)	Calculated Value	Threshold (1-g SAR)	SAR Test Exclusion
		(dBm)	(mW)				
BLE	2402-2480	-2.5	0.56	5.0	0.18	3.0	Yes

Result: So the standalone SAR evaluation is not necessary.

For **Wi-Fi mode**, please refer to the SAR report: RKSA240319001-20B.

FCC §15.203 - ANTENNA REQUIREMENT

Applicable Standard

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the user of a standard antenna jack or electrical connector is prohibited. The structure and application of the EUT were analyzed to determine Compliant with section §15.203 of the rules. §15.203 state that the subject device must meet the following criteria:

- a. Antenna must be permanently attached to the unit.
- b. Antenna must use a unique type of connector to attach to the EUT.
- c. Unit must be professionally installed, and installer shall be responsible for verifying that the correct antenna is employed with the unit.

And according to FCC 47 CFR section 15.247 (b), if the transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Antenna Connector Construction

The EUT has a FPC for 2.4G Wi-Fi & BLE, and the antenna gain is -1.12 dBi for 2.4G Wi-Fi and BLE which is permanently attached to the unit, fulfill the requirement of this section. Please refer to the EUT photos.

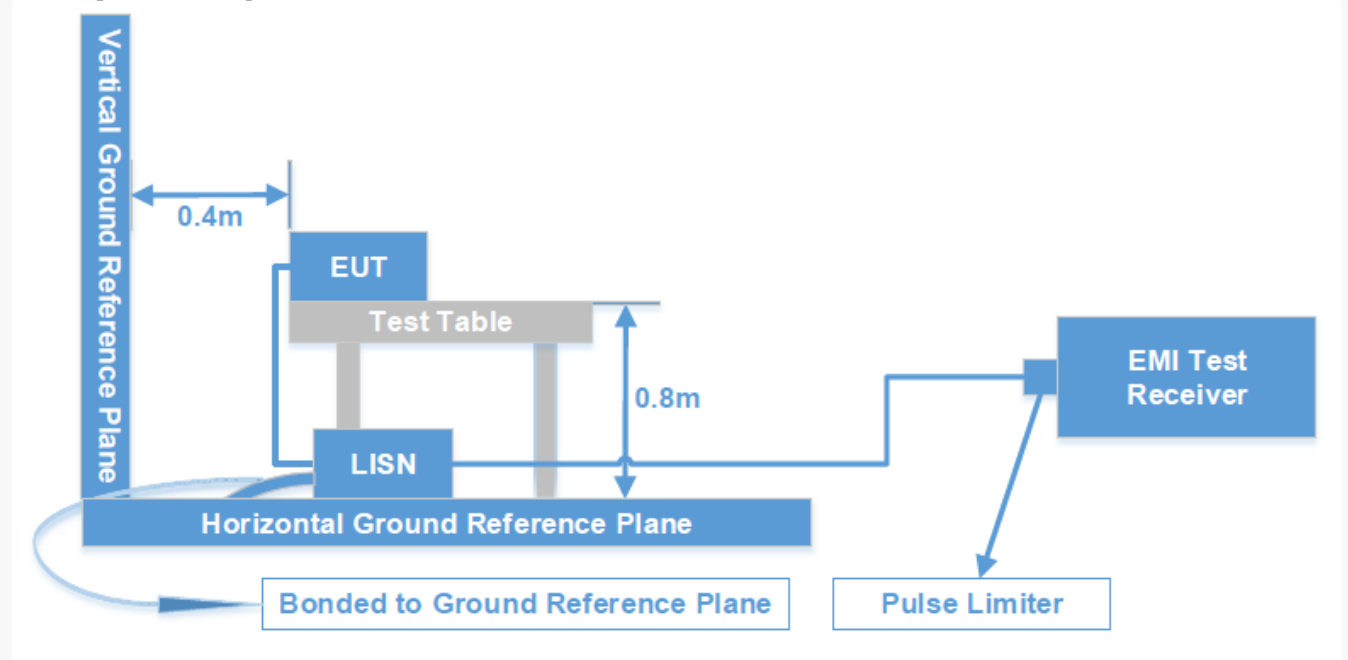
Result: Compliant.

FCC §15.207 (a) - AC LINE CONDUCTED EMISSIONS

Applicable Standard

FCC §15.207(a)

Test System Setup



The measurement procedure of EUT setup is according with ANSI C63.10-2013. The related limit was specified in FCC Part 15.207.

The spacing between the peripherals was 10 cm.

EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	VBW
150 kHz - 30 MHz	9 kHz	30 kHz

Test Procedure

ANSI C63.10-2013 clause 6.2

During the conducted emission test, the EUT or adapter was connected to the outlet of the LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT.

If the maximum peak value of the emissions is below the average limit, the QP value and average value measurement will not need to be performed and only record the maximum peak measured value to meet the requirements.

Level & Over Limit Calculation

The Level is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation from the Meter Reading. The basic equation is as follows:

Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)

Level (dBμV) = Read level (dBμV) + Factor (dB)

The “**Over Limit**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, an Over Limit of 7 dB means the emission is 7 dB above the limit. The equation for Over Limit calculation is as follows:

Over Limit (dB) = Level (dBμV) - Limit (dBμV)

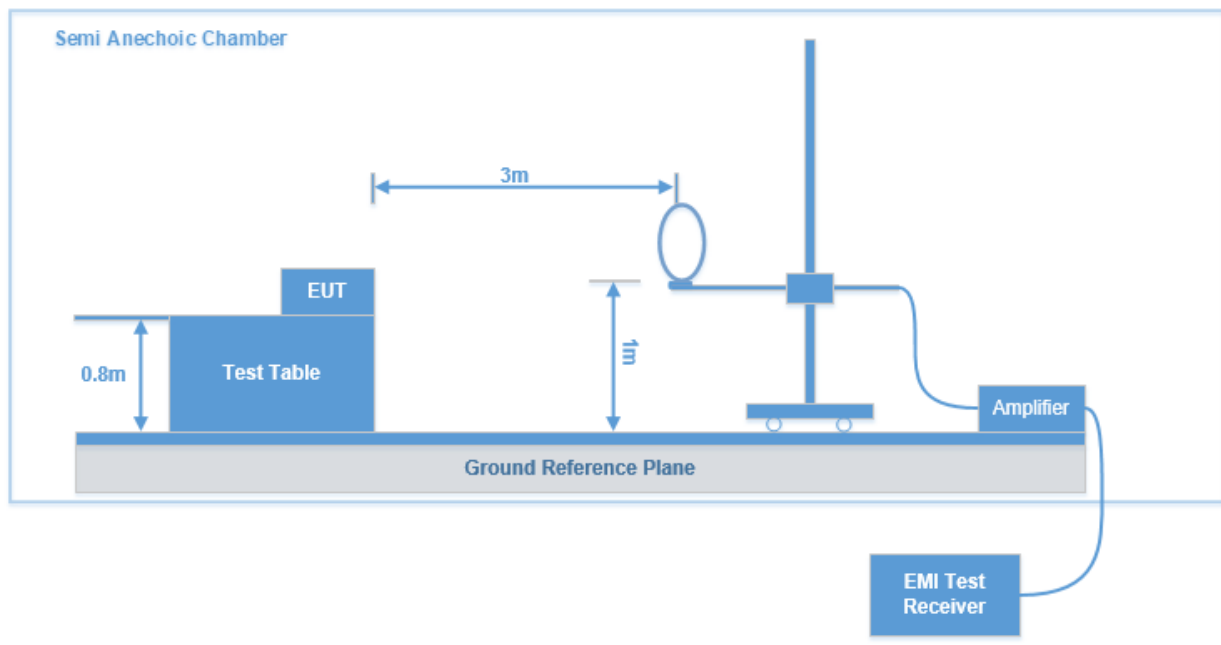
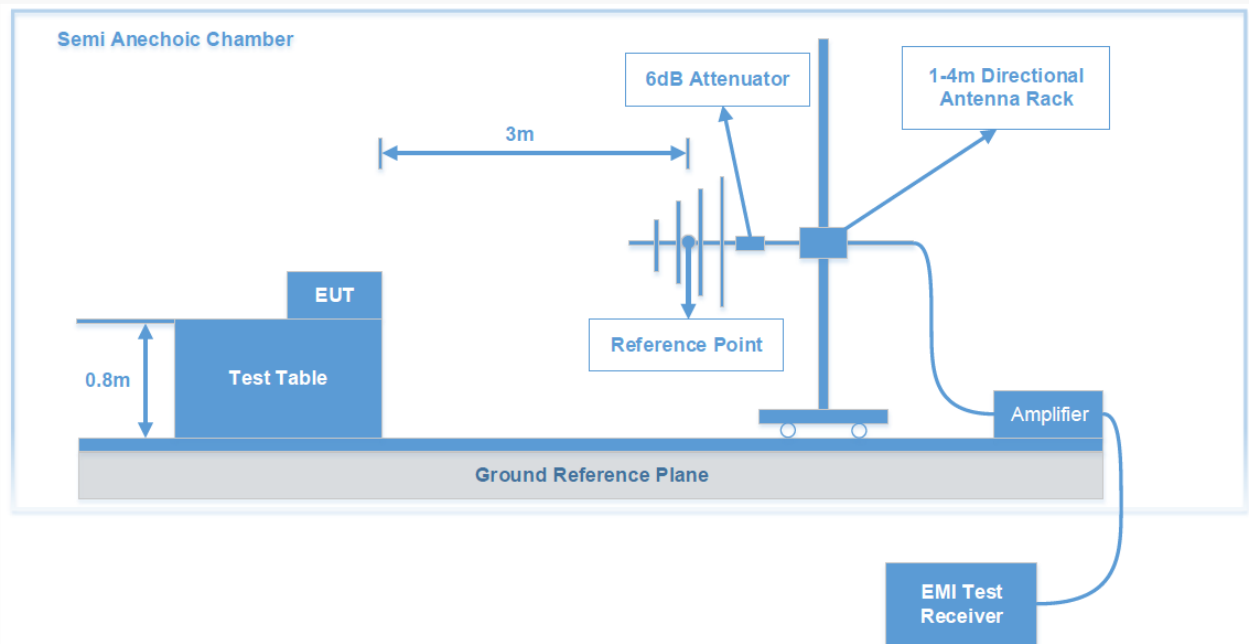
Test Results Summary

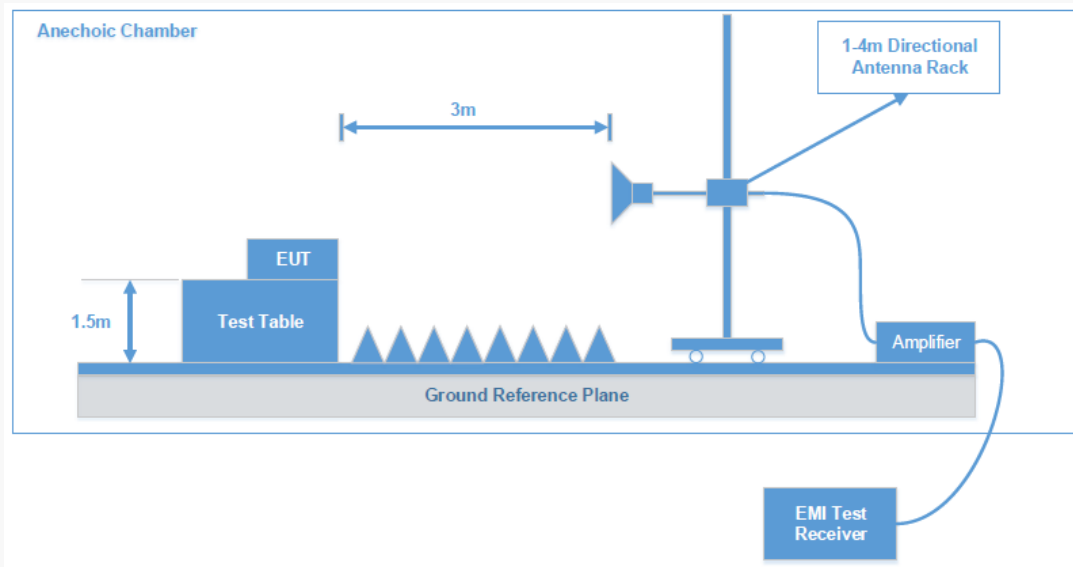
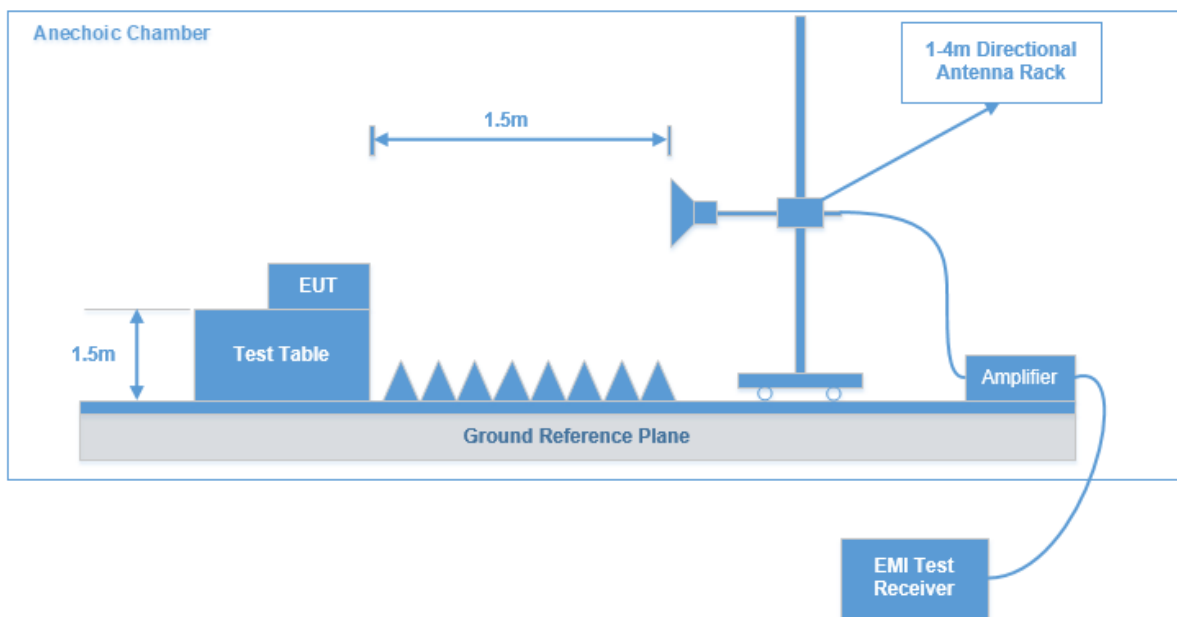
According to the recorded data in following table, the EUT complied with the FCC Part 15.207.

Test Data: See Appendix

FCC §15.209, §15.205 & §15.247(d) - SPURIOUS EMISSIONS**Applicable Standard**

FCC §15.247 (d); §15.209; §15.205;

Test System Setup**9 kHz – 30 MHz:****30 MHz - 1 GHz:**

1 GHz-18 GHz:**18 GHz-25 GHz:**

The radiated emission tests were performed in the 3 meters test site, using the setup accordance with the ANSI C63.10-2013. The specification used was the FCC 15.209, and FCC 15.247 limits.

EMI Test Receiver Setup

The system was investigated from 9 kHz to 25 GHz.

During the radiated emission test, the EMI test receiver setup was set with the following configurations:

Frequency Range	RBW	VBW	IF B/W	Measurement
9 kHz - 150 kHz	200 Hz	1 kHz	200 Hz	QP/Average
150 kHz - 30 MHz	9 kHz	30 kHz	9 kHz	QP/ Average
30 MHz - 1000 MHz	100 kHz	300 kHz	/	Peak
	/	/	120 kHz	QP
Above 1GHz	1MHz	3 MHz	/	Peak
	1MHz	3 MHz	/	Average

For 9 kHz-30MHz test, the lowest height of the magnetic antenna shall be 1 m above the ground and three antenna orientations (parallel, perpendicular, and ground-parallel) shall be measured.

Test Procedure

According to ANSI C63.10-2013 clause 6.5, 6.6 and 6.7.

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

If the measured peak level of the emissions that the measuring receiver reading level plus corrected factor is at least 6 dB below the QP emission limit, there's no need to record the measured QP level of the emissions in the report.

Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Corrected Amplitude (dBμV/m) = Meter Reading (dBμV) + Antenna Factor (dB/m) + Cable Loss (dB) - Amplifier Gain (dB)

The “Margin” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin (dB) = Limit (dBμV/m) – Corrected Amplitude (dBμV/m)

Test Results Summary

According to the recorded data in following table, the EUT complied with the FCC Title 47, Part 15, Subpart C, section 15.205, 15.209 and 15.247.

Test Data: See Appendix

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

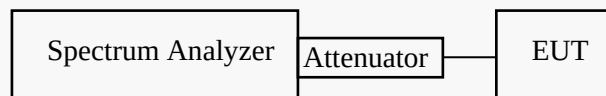
Applicable Standard

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: See Appendix

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

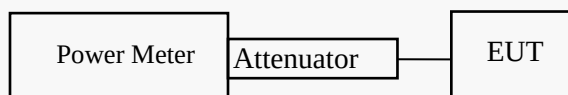
The maximum peak conducted output power may be measured using a broadband peak RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the DTS bandwidth and shall use a fast-responding diode detector.

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.

11.9.2.3.2 Method AVGPM-G

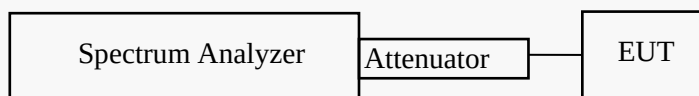
Method AVGPM-G is a measurement using a gated RF average power meter.

Alternatively, measurements may be performed using a wideband gated RF power meter provided that the gate parameters are adjusted such that the power is measured only when the EUT is transmitting at its maximum power control level. Because the measurement is made only during the ON time of the transmitter, no duty cycle correction factor is required.



For BLE:

1. Set the RBW $\geq$ DTS bandwidth.
2. Set VBW $\geq 3 * \text{RBW}$.
3. Set span $\geq 3 * \text{RBW}$
4. Sweep time = auto couple.
5. Detector = peak.
6. Trace mode = max hold.
7. Allow trace to fully stabilize.
8. Use peak marker function to determine the peak amplitude level.



Test Data: See Appendix

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

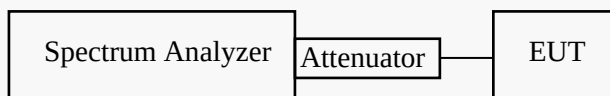
Applicable Standard

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: See Appendix

FCC §15.247(E) - POWER SPECTRAL DENSITY

Applicable Standard

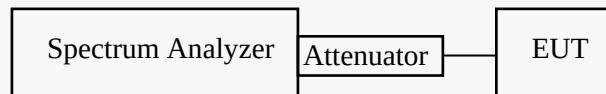
For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission. This power spectral density shall be determined in accordance with the provisions of 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: See Appendix

Appendix - TEST DATA

Environmental Conditions & Test Information

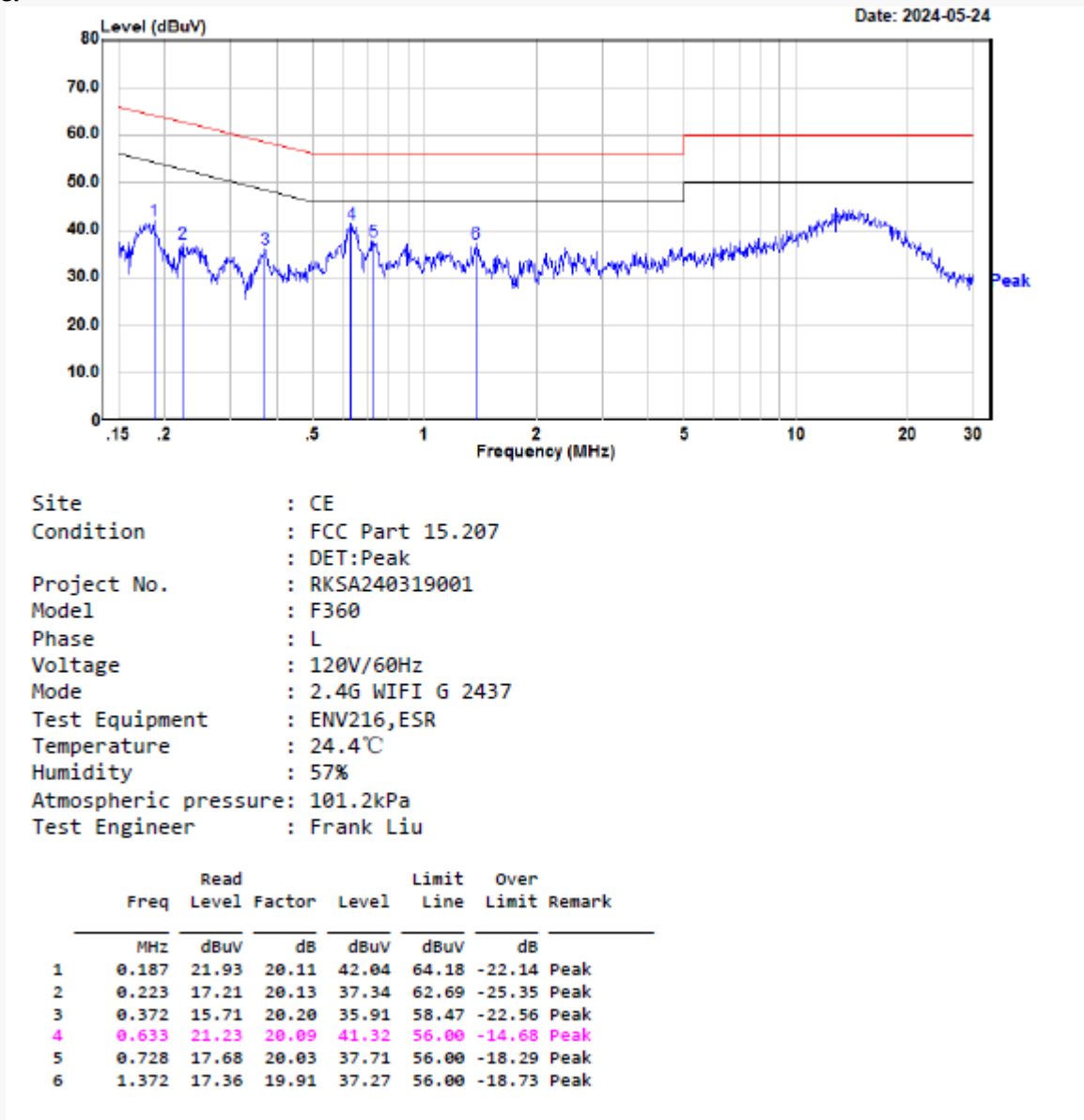
Test Item:	Duty Cycle	AC LINE CONDUCTED EMISSIONS	RADIATED EMISSIONS		
			9 kHz-30 MHz	30 MHz -1 GHz	1 GHz - 18 GHz
Test Date:	2024-05-16~2024-05-17	2024-05-24	2024-11-09	2024-05-16	2024-04-25 to 2024-04-29
Temperature:	21.3-22.3 °C	24.4 °C	22.4 °C	21.3 °C	16.7-20.3 °C
Relative Humidity:	41-48 %	57 %	47 %	48 %	47-51 %
ATM Pressure:	101.0-101.9kPa	101.2 kPa	102.3 kPa	101.9 kPa	100.7-102.2kPa
Test Result:	/	Pass	Pass	Pass	Pass
Test Engineer:	Loki Shi	Frank Liu	Jerry Yan	Leah Li	Peter Wang

Test Item:	RADIATED EMISSIONS	6 DB EMISSION BANDWIDTH	OCCUPIED BANDWIDTH
	18 GHZ -25 GHZ		
Test Date:	2024-06-03	2024-05-16 to 2024-05-17	2024-05-16 to 2024-05-17
Temperature:	22.5 °C	21.3-22.3 °C	21.3-22.3 °C
Relative Humidity:	45 %	41-48 %	41-48 %
ATM Pressure:	100.9 kPa	101.0-101.9kPa	101.0-101.9kPa
Test Result:	Pass	Pass	Pass
Test Engineer:	Hugh Wu	Loki Shi	Loki Shi

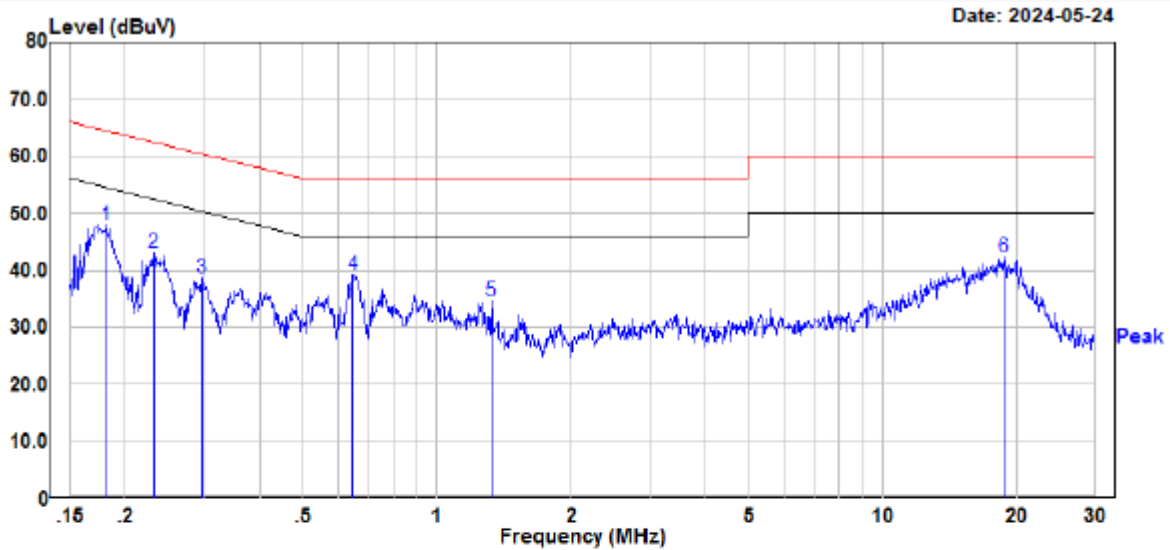
Test Item:	POWER SPECTRAL DENSITY	TRANSMITTER OUTPUT POWER MEASUREMENT	OUT OF BAND EMISSIONS
Test Date:	2024-05-16 to 2024-05-17	2024-05-18	2024-05-16 to 2024-05-17
Temperature:	21.3-22.3 °C	22.3 °C	21.3-22.3 °C
Relative Humidity:	41-48 %	41 %	41-48 %
ATM Pressure:	101.0-101.9kPa	101.0kPa	101.0-101.9kPa
Test Result:	Pass	Pass	Pass
Test Engineer:	Loki Shi	Loki Shi	Loki Shi

AC LINE CONDUCTED EMISSIONS**For Wi-Fi Mode:**

EUT operation mode: Transmitting in maximum output power mode 802.11g mode Middle channel

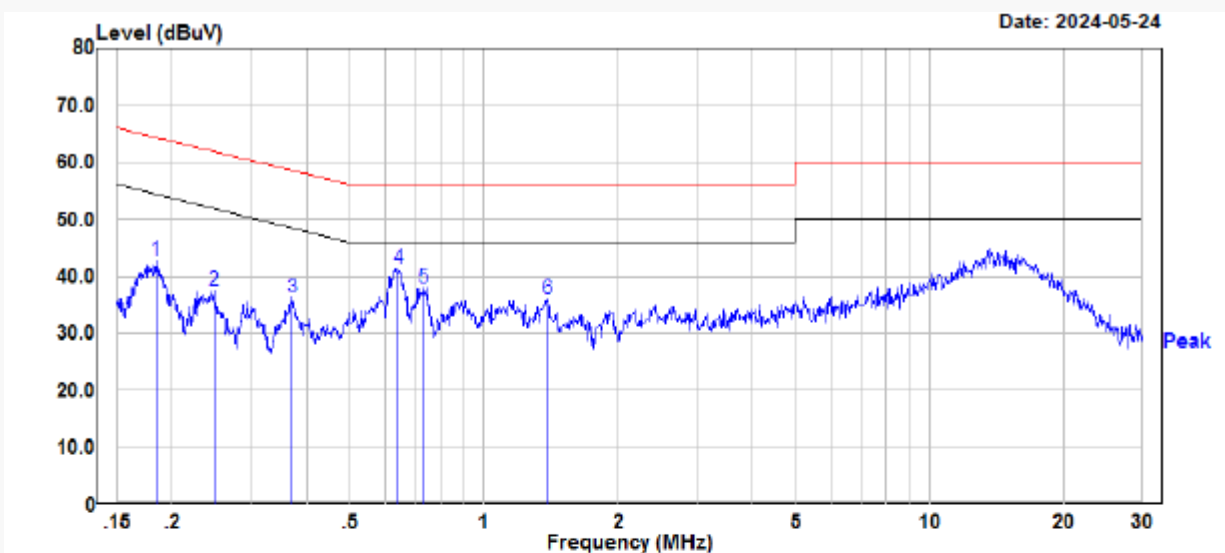
Line:

Neutral:



Site : CE
Condition : FCC Part 15.207
Project No. : RKSA240319001
Model : F360
Phase : N
Voltage : 120V/60Hz
Mode : 2.4G WIFI G 2437
Test Equipment : ENV216,ESR
Temperature : 24.4℃
Humidity : 57%
Atmospheric pressure: 101.2kPa
Test Engineer : Frank Liu

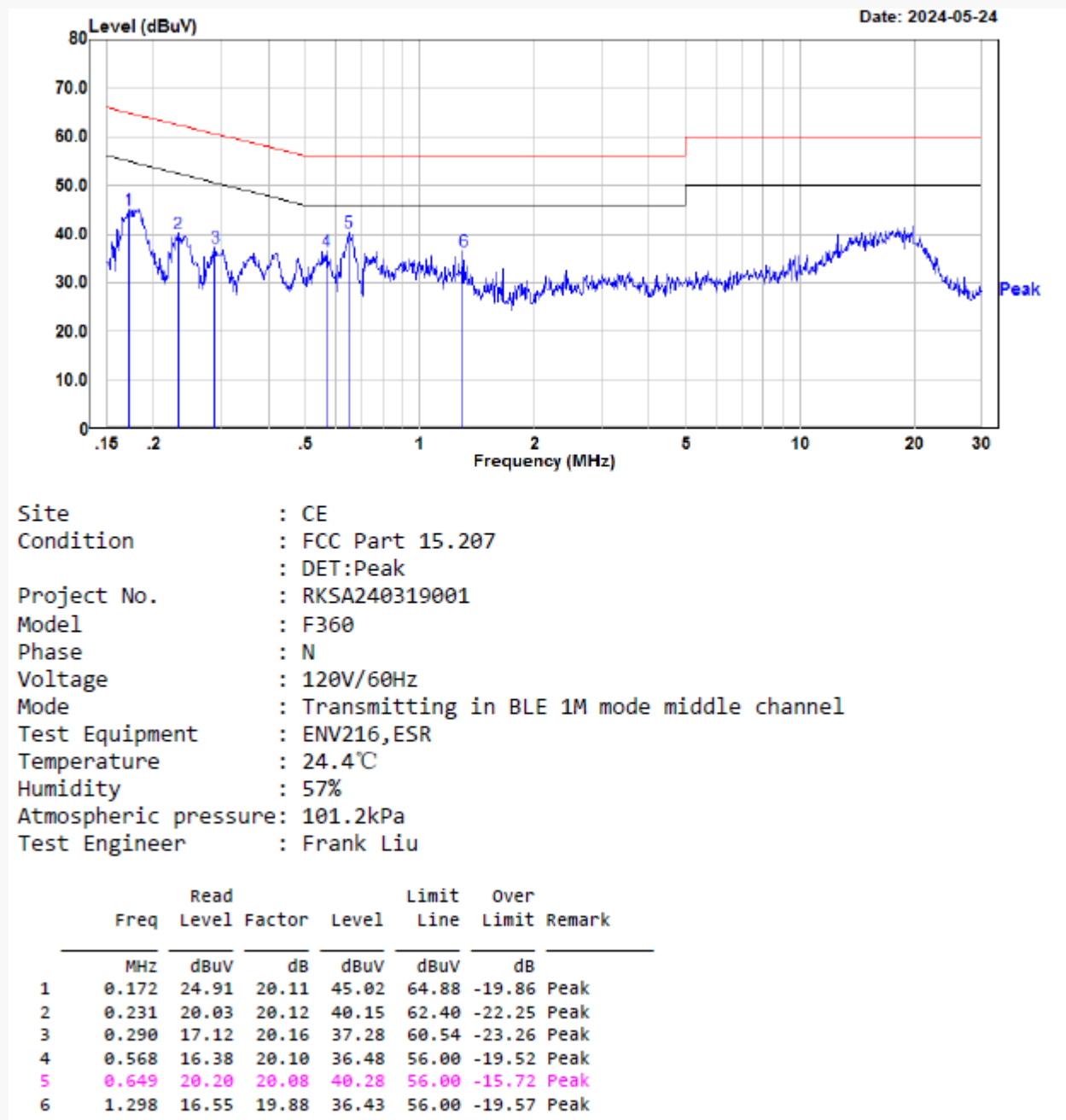
	Read		Limit	Over	
Freq	Level	Factor	Level	Line	Limit Remark
MHz	dBuV	dB	dBuV	dBuV	dB
1	0.181	27.83	20.12	47.95	64.43 -16.48 Peak
2	0.231	22.84	20.12	42.96	62.40 -19.44 Peak
3	0.297	18.40	20.16	38.56	60.33 -21.77 Peak
4	0.646	19.15	20.08	39.23	56.00 -16.77 Peak
5	1.324	14.80	19.89	34.69	56.00 -21.31 Peak
6	18.684	22.62	19.73	42.35	60.00 -17.65 Peak

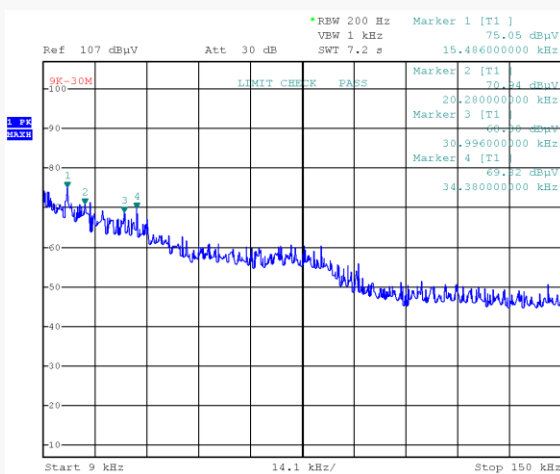
For BLE Mode:*EUT operation mode: Transmitting in maximum output power mode Middle channel***Line**

Site : CE
Condition : FCC Part 15.207
Project No. : RKSA240319001
Model : F360
Phase : L
Voltage : 120V/60Hz
Mode : Transmitting in BLE 1M mode middle channel
Test Equipment : ENV216,ESR
Temperature : 24.4℃
Humidity : 57%
Atmospheric pressure: 101.2kPa
Test Engineer : Frank Liu

		Read			Limit	Over	
	Freq	Level	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.184	22.79	20.11	42.90	64.30	-21.40	Peak
2	0.248	17.33	20.14	37.47	61.82	-24.35	Peak
3	0.372	15.99	20.20	36.19	58.47	-22.28	Peak
4	0.643	21.29	20.09	41.38	56.00	-14.62	Peak
5	0.732	17.93	20.03	37.96	56.00	-18.04	Peak
6	1.392	16.05	19.93	35.98	56.00	-20.02	Peak

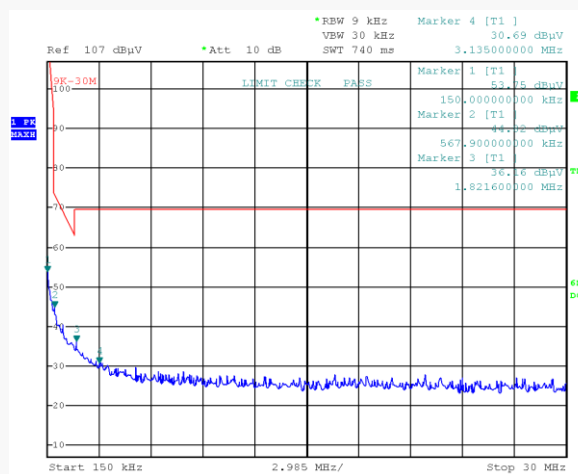
Neutral



SPURIOUS EMISSIONS**Test Result:** Compliant*EUT operation mode: Transmitting**After pre-scan in the X, Y and Z axes of orientation, the worst case in the Y axes of orientation is below:***9 kHz-30MHz:** (Transmitting in maximum output power mode and channel 802.11g middle channel)**Parallel(worst case)****9kHz-150kHz**

Project No. RKSA240319001
Date: 9.NOV.2024 13:18:52

Tester: Jerry Yan

150kHz-30MHz

Project No. RKSA240319001
Date: 9.NOV.2024 14:02:46

Tester: Jerry Yan

9kHz-150kHz

Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.015486	75.05	PK	52.87	123.81	48.76
0.02028	70.94	PK	49.92	121.46	50.52
0.030996	68.8	PK	46.94	117.78	48.98
0.031278	69.82	PK	46.87	117.70	47.88

150kHz-30MHz

Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.15000	53.75	PK	50.90	104.08	50.33
0.56790	44.82	PK	22.25	72.52	27.70
1.82160	36.16	PK	12.08	69.54	33.38
3.13500	30.69	PK	11.39	69.54	38.85

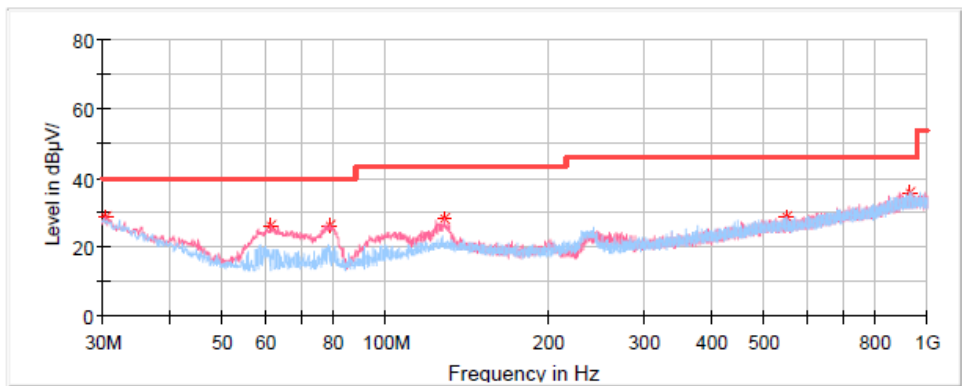
For Wi-Fi Mode:

30MHz-1GHz (802.11g mode is worst case) :

Low channel: 2412MHz

Common Information

Project No:	RKSA240319001
EUT Model:	F360
Test Mode:	2.4G WIFI
Standard:	FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESCI, JB3, 310N
Temperature:	21.3°C
Humidity:	48%
Barometric Pressure:	101.9kPa
Test Engineer:	Leah Li
Test Date:	2024/5/16



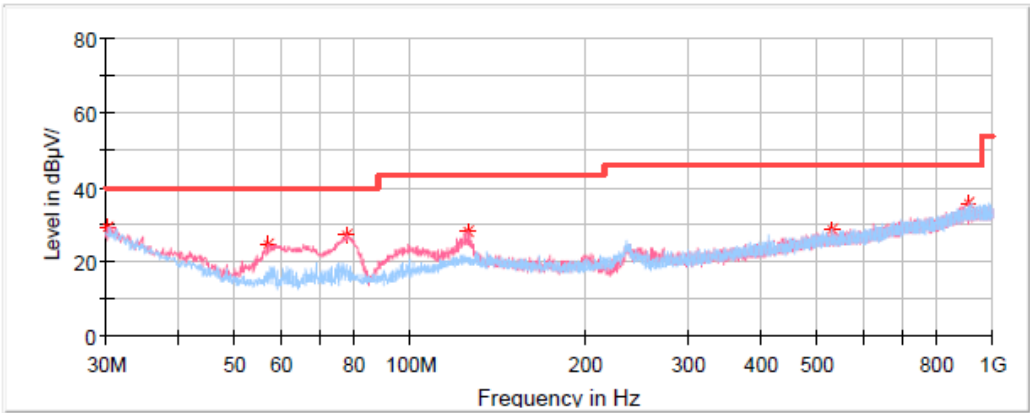
Critical Freqs

Frequency (MHz)	Corrected Amplitude QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.485000	28.85	40.00	11.15	V	-4.8
61.403750	26.39	40.00	13.61	V	-17.4
78.985000	26.40	40.00	13.60	V	-17.5
128.333750	28.20	43.50	15.30	V	-11.4
549.435000	28.68	46.00	17.32	H	-5.3
927.371250	35.78	46.00	10.22	H	1.4

Middle channel: 2437MHz

Common Information

Project No: RKSA240319001
EUT Model: F360
Test Mode: 2.4G WIFI
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment: ESCI, JB3, 310N
Temperature: 21.3℃
Humidity: 48%
Barometric Pressure: 101.9kPa
Test Engineer: Leah Li
Test Date: 2024/5/16



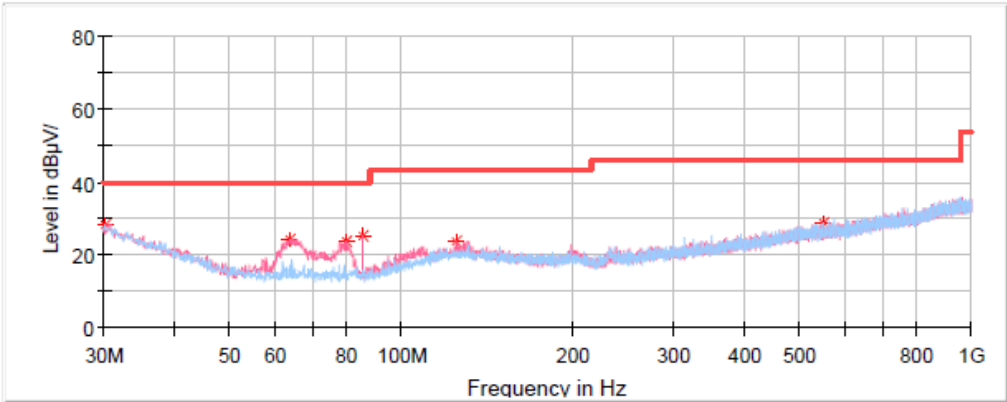
Critical Freqs

Frequency (MHz)	Corrected Amplitude QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.121250	29.34	40.00	10.66	V	-4.5
57.160000	24.49	40.00	15.51	V	-17.3
78.015000	26.98	40.00	13.02	V	-17.4
125.666250	27.93	43.50	15.57	V	-11.3
531.005000	28.85	46.00	17.15	H	-5.5
907.971250	35.61	46.00	10.39	V	1.3

High Channel: 2462MHz

Common Information

Project No: RKSA240319001
EUT Model: F360
Test Mode: 2.4G WIFI
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment: ESCI, JB3, 310N
Temperature: 21.3℃
Humidity: 48%
Barometric Pressure: 101.9kPa
Test Engineer: Leah Li
Test Date: 2024/5/16



Critical Freqs

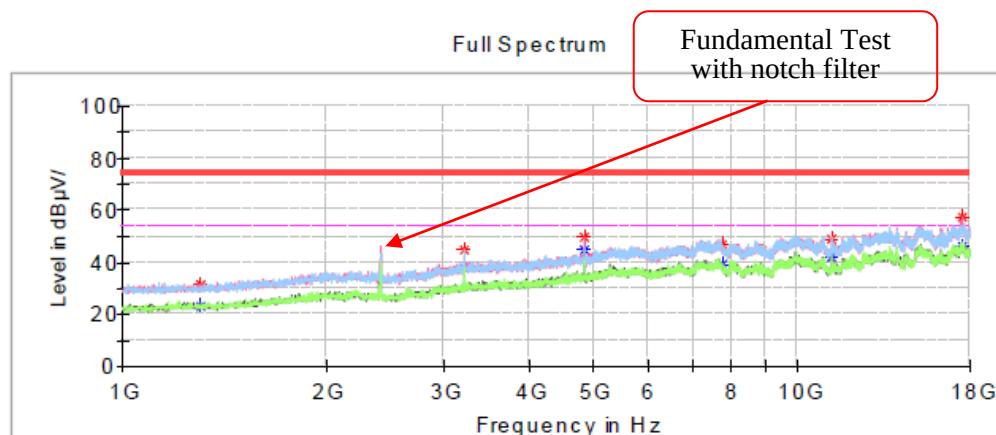
Frequency (MHz)	Corrected Amplitude QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.121250	28.04	40.00	11.96	H	-4.5
63.828750	24.13	40.00	15.87	V	-17.2
80.076250	23.66	40.00	16.34	V	-17.6
85.653750	24.95	40.00	15.05	V	-17.3
124.453750	23.89	43.50	19.61	V	-11.3
548.101250	28.70	46.00	17.30	H	-5.3

1GHz-18GHz:
802.11b Mode:

Low Channel: 2412MHz

Common Information

Project No.: RKSA240319001
 Test Mode: Transmitting in 802.11b mode low channel
 Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
 Test Engineer: Peter Wang

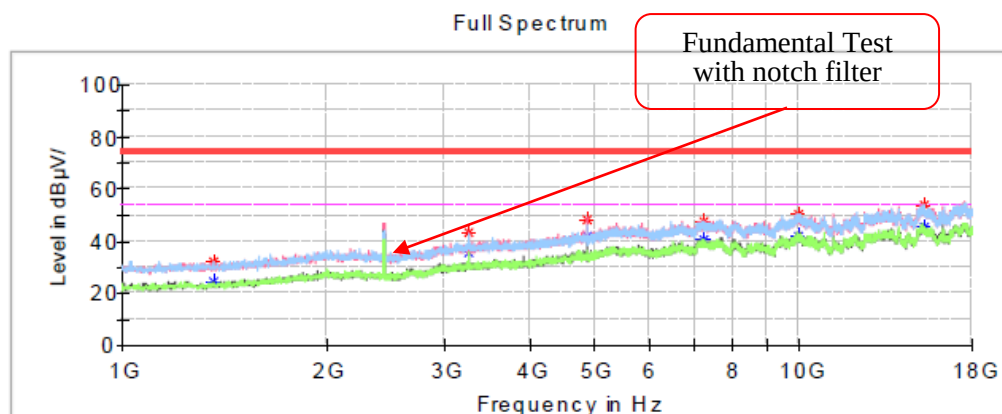


Critical_Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1304.300000	---	23.29	54.00	30.71	H	-14.6
1304.300000	31.16	---	74.00	42.84	H	-14.6
3215.100000	44.84	---	74.00	29.16	H	-7.2
3215.100000	---	37.56	54.00	16.44	H	-7.2
4823.300000	---	45.08	54.00	8.92	V	-2.1
4823.300000	49.61	---	74.00	24.39	V	-2.1
7720.100000	46.60	---	74.00	27.40	V	4.0
7720.100000	---	39.12	54.00	14.88	V	4.0
11210.200000	---	41.89	54.00	12.11	V	6.7
11210.200000	49.00	---	74.00	25.00	V	6.7
17602.200000	---	46.46	54.00	7.54	H	13.2
17602.200000	57.48	---	74.00	16.52	H	13.2

Middle Channel: 2437MHz**Common Information**

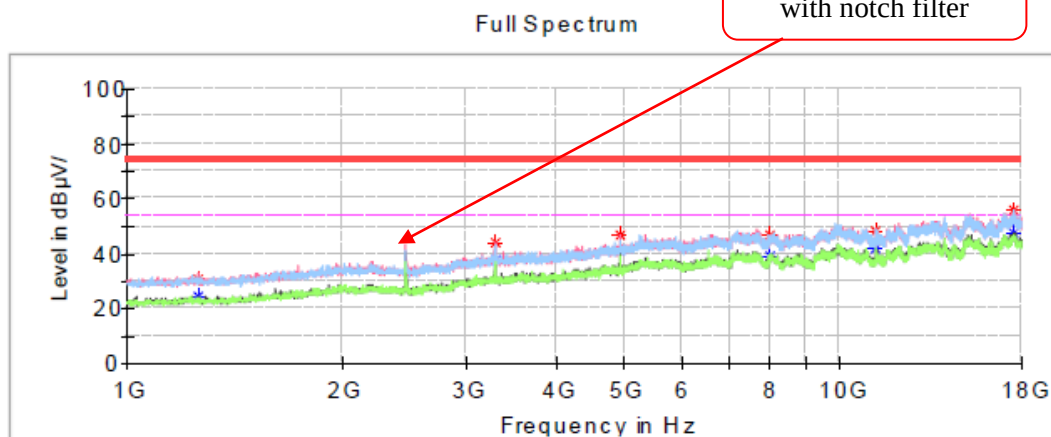
Project No.: RKSA240319001
Test Mode: Transmitting in 802.11b mode middle channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1360.400000	---	24.19	54.00	29.81	H	-14.4
1360.400000	32.36	---	74.00	41.64	H	-14.4
3249.100000	---	35.72	54.00	18.28	V	-7.1
3249.100000	43.45	---	74.00	30.55	V	-7.1
4872.600000	48.47	---	74.00	25.53	V	-1.9
4872.600000	---	41.98	54.00	12.02	V	-1.9
7225.400000	---	40.32	54.00	13.68	V	4.0
7225.400000	47.26	---	74.00	26.74	V	4.0
9987.900000	---	42.04	54.00	11.96	V	7.8
9987.900000	50.15	---	74.00	23.85	V	7.8
15285.100000	---	45.73	54.00	8.27	H	11.1
15285.100000	53.77	---	74.00	20.23	H	11.1

High Channel: 2462MHz**Common Information**

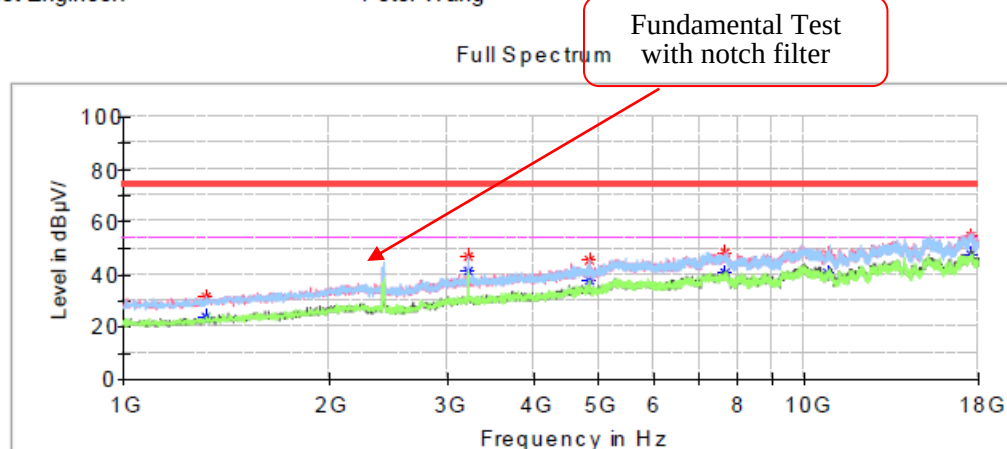
Project No.: RKSA240319001
 Test Mode: Transmitting in 802.11b mode high channel
 Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
 Test Engineer: Peter Wang

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1258.400000	---	24.31	54.00	29.69	V	-14.7
1258.400000	30.69	---	74.00	43.31	V	-14.7
3281.400000	---	37.90	54.00	16.10	V	-6.9
3281.400000	43.73	---	74.00	30.27	V	-6.9
4923.600000	46.51	---	74.00	27.49	V	-1.6
4923.600000	---	40.91	54.00	13.09	V	-1.6
7995.500000	46.70	---	74.00	27.30	V	3.8
7995.500000	---	39.09	54.00	14.91	V	3.8
11201.700000	---	41.90	54.00	12.10	H	6.7
11201.700000	48.36	---	74.00	25.64	H	6.7
17581.800000	---	47.31	54.00	6.69	V	13.3
17581.800000	55.74	---	74.00	18.26	V	13.3

802.11g Mode:**Low Channel: 2412MHz****Common Information**

Project No.: RKSA240319001
 Test Mode: Transmitting in 802.11g mode low channel
 Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
 Test Engineer: Peter Wang

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1324.700000	31.55	---	74.00	42.45	H	-14.5
1324.700000	---	24.01	54.00	29.99	H	-14.5
3215.100000	46.93	---	74.00	27.07	H	-7.2
3215.100000	---	41.27	54.00	12.73	H	-7.2
4831.800000	45.67	---	74.00	28.33	H	-2.1
4831.800000	---	38.07	54.00	15.93	H	-2.1
7640.200000	---	40.33	54.00	13.67	V	4.1
7640.200000	48.11	---	74.00	25.89	V	4.1
10793.700000	---	40.51	54.00	13.49	V	6.7
10793.700000	47.85	---	74.00	26.15	V	6.7
17515.500000	---	47.58	54.00	6.42	V	13.6
17515.500000	54.29	---	74.00	19.71	V	13.6

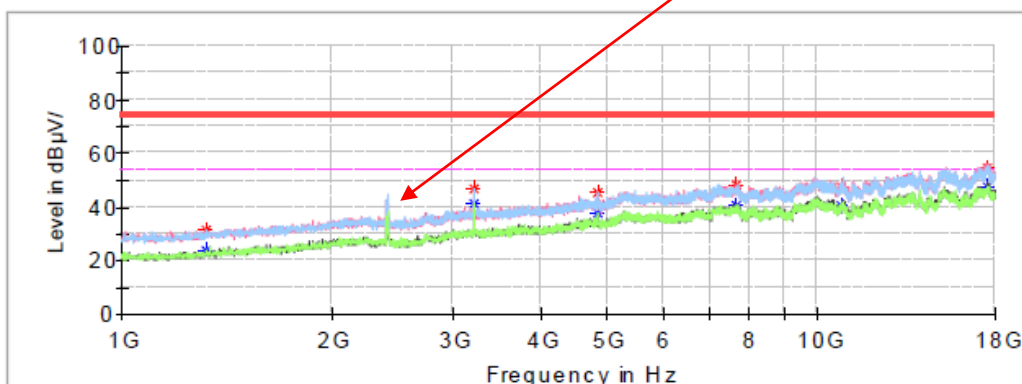
Middle Channel: 2437MHz**Common Information**

Project No.:
Test Mode:
Standard:
Test Engineer:

RKSA240319001
Transmitting in 802.11g mode low channel
FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Peter Wang

Fundamental Test
with notch filter

Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1324.700000	31.55	---	74.00	42.45	H	-14.5
1324.700000	---	24.01	54.00	29.99	H	-14.5
3215.100000	46.93	---	74.00	27.07	H	-7.2
3215.100000	---	41.27	54.00	12.73	H	-7.2
4831.800000	45.67	---	74.00	28.33	H	-2.1
4831.800000	---	38.07	54.00	15.93	H	-2.1
7640.200000	---	40.33	54.00	13.67	V	4.1
7640.200000	48.11	---	74.00	25.89	V	4.1
10793.700000	---	40.51	54.00	13.49	V	6.7
10793.700000	47.85	---	74.00	26.15	V	6.7
17515.500000	---	47.58	54.00	6.42	V	13.6
17515.500000	54.29	---	74.00	19.71	V	13.6

High Channel: 2462MHz**Common Information**

Project No.:

RKSA240319001

Test Mode:

Transmitting in 802.11g mode high channel

Standard:

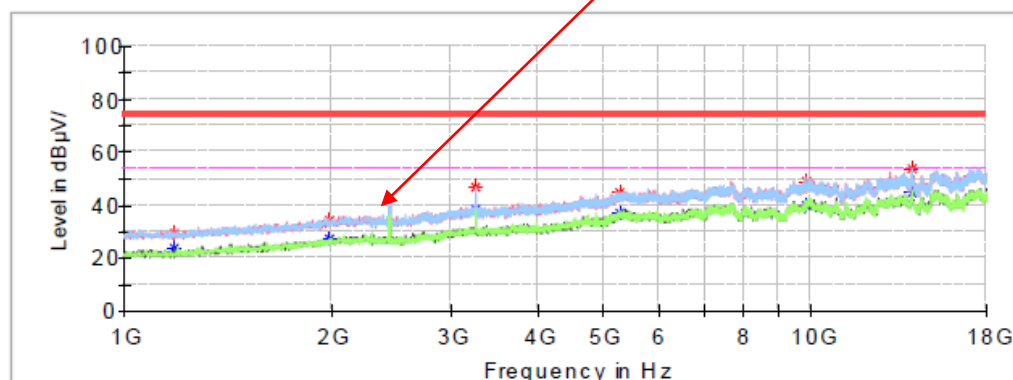
FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209

Test Engineer:

Peter Wang

Fundamental Test
with notch filter

Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1183.600000	---	23.47	54.00	30.53	V	-14.9
1183.600000	29.66	---	74.00	44.34	V	-14.9
1991.100000	---	27.57	54.00	26.43	V	-10.6
1991.100000	34.42	---	74.00	39.58	V	-10.6
3249.100000	---	38.73	54.00	15.27	H	-7.1
3249.100000	46.92	---	74.00	27.08	H	-7.1
5267.000000	---	37.32	54.00	16.68	V	-0.1
5267.000000	45.08	---	74.00	28.92	V	-0.1
9848.500000	---	39.68	54.00	14.32	V	7.3
9848.500000	48.61	---	74.00	25.39	V	7.3
14001.600000	---	44.74	54.00	9.26	H	10.5
14001.600000	53.60	---	74.00	20.40	H	10.5

802.11n-HT20 Mode :

Low Channel: 2412MHz

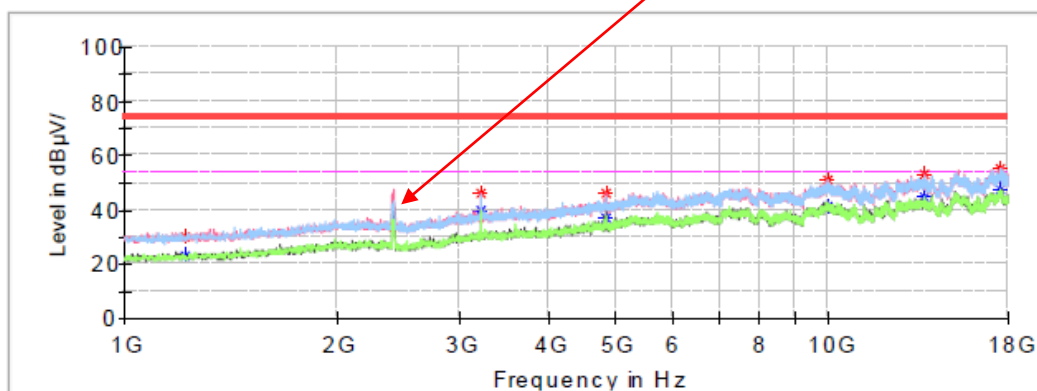
Common Information

Project No.:
Test Mode:
Standard:
Test Engineer:

RKSA240319001
Transmitting in 802.11n20 mode low channel
FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Peter Wang

Fundamental Test
with notch filter

Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1219.300000	29.98	---	74.00	44.02	V	-14.8
1219.300000	---	22.84	54.00	31.16	V	-14.8
3215.100000	46.05	---	74.00	27.95	V	-7.2
3215.100000	---	40.05	54.00	13.95	V	-7.2
4830.100000	46.32	---	74.00	27.68	V	-2.1
4830.100000	---	37.36	54.00	16.64	V	-2.1
10008.300000	50.81	---	74.00	23.19	H	7.8
10008.300000	---	41.35	54.00	12.65	H	7.8
13678.600000	---	44.76	54.00	9.24	H	10.8
13678.600000	53.19	---	74.00	20.81	H	10.8
17552.900000	---	47.47	54.00	6.53	V	13.4
17552.900000	55.41	---	74.00	18.59	V	13.4

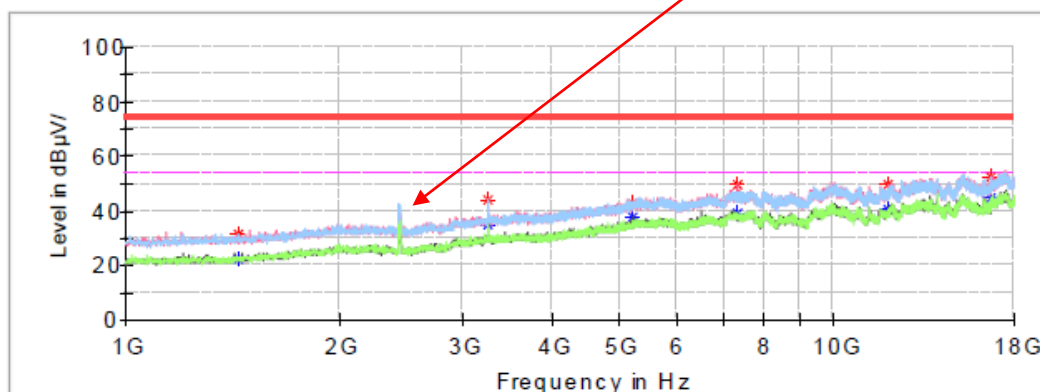
Middle Channel: 2437MHz**Common Information**

Project No.:
Test Mode:
Standard:
Test Engineer:

RKSA240319001
Transmitting in 802.11n20 mode middle channel
FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Peter Wang

Fundamental Test
with notch filter

Full Spectrum

**Critical Freqs**

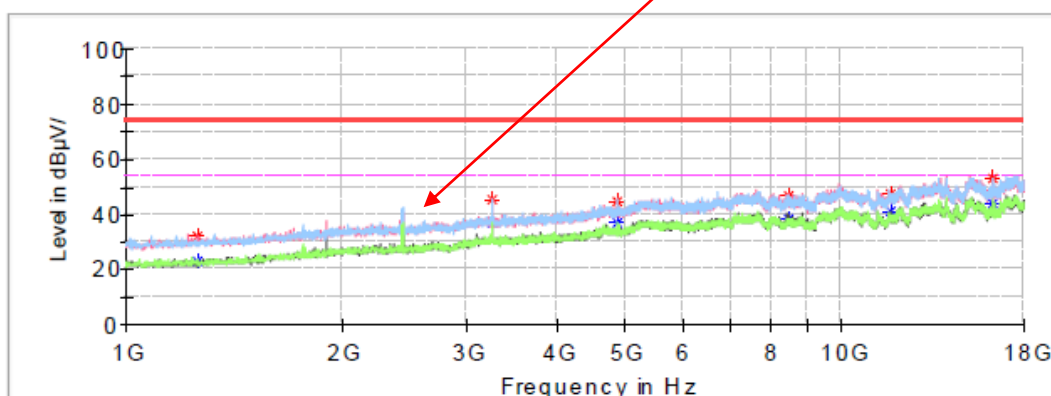
Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1445.400000	---	22.66	54.00	31.34	H	-14.1
1445.400000	31.61	---	74.00	42.39	H	-14.1
3254.200000	---	34.81	54.00	19.19	H	-7.0
3254.200000	44.10	---	74.00	29.90	H	-7.0
5210.900000	---	37.88	54.00	16.12	V	-0.3
5210.900000	42.84	---	74.00	31.16	V	-0.3
7320.600000	---	38.89	54.00	15.11	V	4.0
7320.600000	49.58	---	74.00	24.42	V	4.0
11985.400000	---	40.31	54.00	13.69	V	6.8
11985.400000	49.93	---	74.00	24.07	V	6.8
16753.900000	---	44.68	54.00	9.32	H	11.3
16753.900000	52.45	---	74.00	21.55	H	11.3

High Channel: 2462MHz**Common Information**

Project No.:
Test Mode:
Standard:
Test Engineer:

RKSA240319001
Transmitting in 802.11n20 mode high channel
FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Peter Wang

Full Spectrum

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1261.800000	---	23.39	54.00	30.61	V	-14.7
1261.800000	31.89	---	74.00	42.11	V	-14.7
3249.100000	---	37.39	54.00	16.61	H	-7.1
3249.100000	45.46	---	74.00	28.54	H	-7.1
4870.900000	44.62	---	74.00	29.38	H	-1.9
4870.900000	---	37.37	54.00	16.63	H	-1.9
8457.900000	---	38.30	54.00	15.70	V	3.9
8457.900000	47.06	---	74.00	26.94	V	3.9
11713.400000	---	41.47	54.00	12.53	V	7.1
11713.400000	47.81	---	74.00	26.19	V	7.1
16305.100000	---	44.08	54.00	9.92	H	9.7
16305.100000	53.14	---	74.00	20.86	H	9.7

802.11n-HT40 Mode :

Low Channel: 2422MHz

Common Information

Project No.:

RKSA240319001

Test Mode:

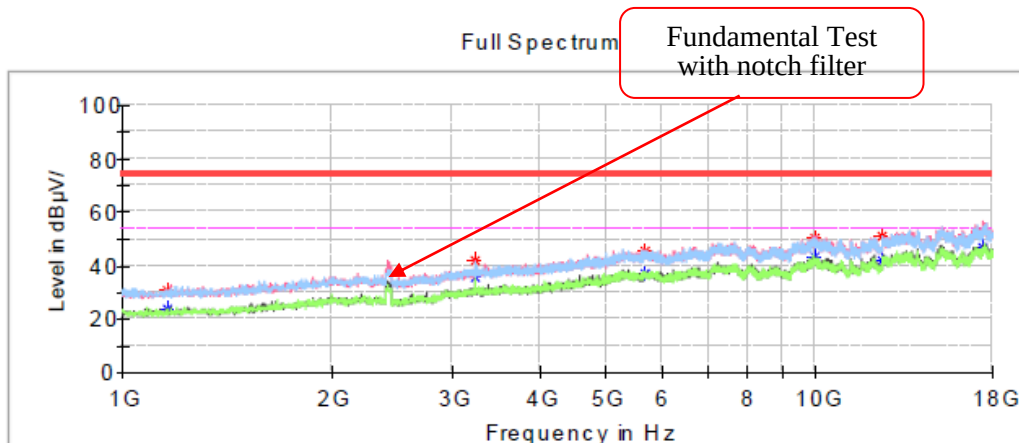
Transmitting in 802.11n40 mode low channel

Standard:

FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209

Test Engineer:

Peter Wang

**Critical_Freqs**

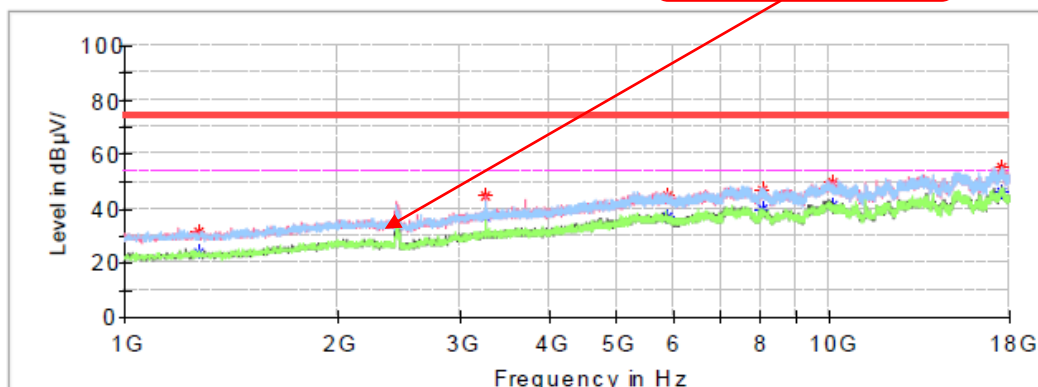
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1159.800000	---	23.57	54.00	30.43	H	-15.0
1159.800000	31.01	---	74.00	42.99	H	-15.0
3228.700000	---	35.45	54.00	18.55	V	-7.1
3228.700000	41.80	---	74.00	32.20	V	-7.1
5680.100000	45.42	---	74.00	28.58	V	0.6
5680.100000	---	36.86	54.00	17.14	V	0.6
10008.300000	---	43.01	54.00	10.99	V	7.8
10008.300000	50.04	---	74.00	23.96	V	7.8
12495.400000	---	42.05	54.00	11.95	V	8.4
12495.400000	51.06	---	74.00	22.94	V	8.4
17423.700000	---	46.58	54.00	7.42	V	13.4
17423.700000	52.58	---	74.00	21.42	V	13.4

Middle Channel: 2437MHz**Common Information**

Project No.: RKSA240319001
 Test Mode: Transmitting in 802.11n40 mode middle channel
 Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
 Test Engineer: Peter Wang

Full Spectrum

Fundamental Test
with notch filter

**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1273.700000	---	23.81	54.00	30.19	V	-14.6
1273.700000	31.67	---	74.00	42.33	V	-14.6
3249.100000	---	37.23	54.00	16.77	V	-7.1
3249.100000	44.72	---	74.00	29.28	V	-7.1
5887.500000	44.79	---	74.00	29.21	V	0.3
5887.500000	---	37.00	54.00	17.00	V	0.3
8038.000000	46.93	---	74.00	27.07	V	3.8
8038.000000	---	39.96	54.00	14.04	V	3.8
10105.200000	---	41.29	54.00	12.71	V	7.7
10105.200000	49.74	---	74.00	24.26	V	7.7
17522.300000	---	46.38	54.00	7.62	H	13.5
17522.300000	55.05	---	74.00	18.95	H	13.5

High Channel: 2452MHz**Common Information**

Project No.:

RKSA240319001

Test Mode:

Transmitting in 802.11n40 mode high channel

Standard:

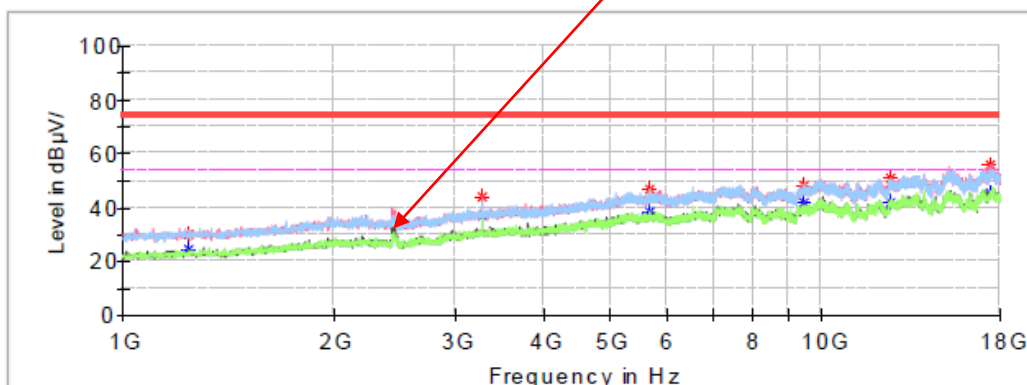
FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209

Test Engineer:

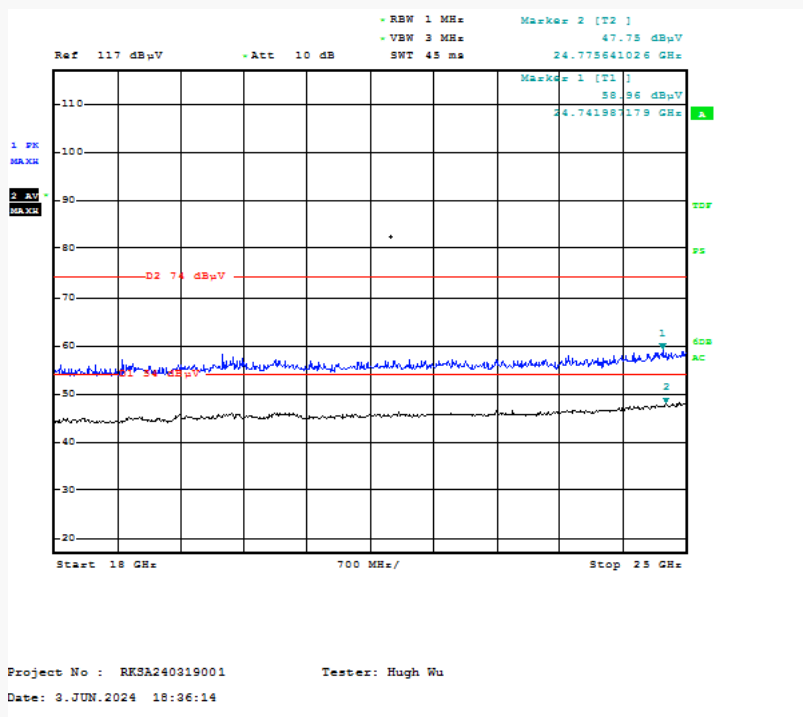
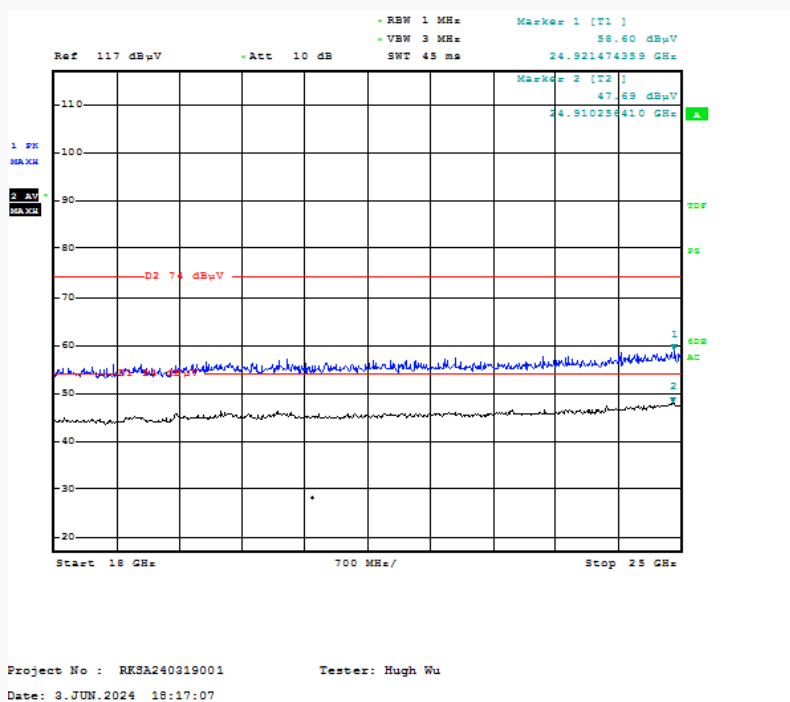
Peter Wang

Fundamental Test
with notch filter

Full Spectrum

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1239.700000	---	24.34	54.00	29.66	V	-14.8
1239.700000	30.23	---	74.00	43.77	V	-14.8
3267.800000	---	36.73	54.00	17.27	V	-7.0
3267.800000	44.25	---	74.00	29.75	V	-7.0
5664.800000	46.75	---	74.00	27.25	H	0.6
5664.800000	---	38.30	54.00	15.70	H	0.6
9445.600000	---	41.89	54.00	12.11	V	5.9
9445.600000	48.47	---	74.00	25.53	V	5.9
12578.700000	---	42.21	54.00	11.79	V	8.5
12578.700000	50.97	---	74.00	23.03	V	8.5
17481.500000	56.16	---	74.00	17.84	V	13.6
17481.500000	---	45.74	54.00	8.26	V	13.6

18GHz-25GHz:**Transmitting in 802.11g mode middle channel is worst case****Horizontal****Vertical**

Note: The test distance is 3m. The limit is 74dBμV/m(Peak) and 54dBμV/m(Average).

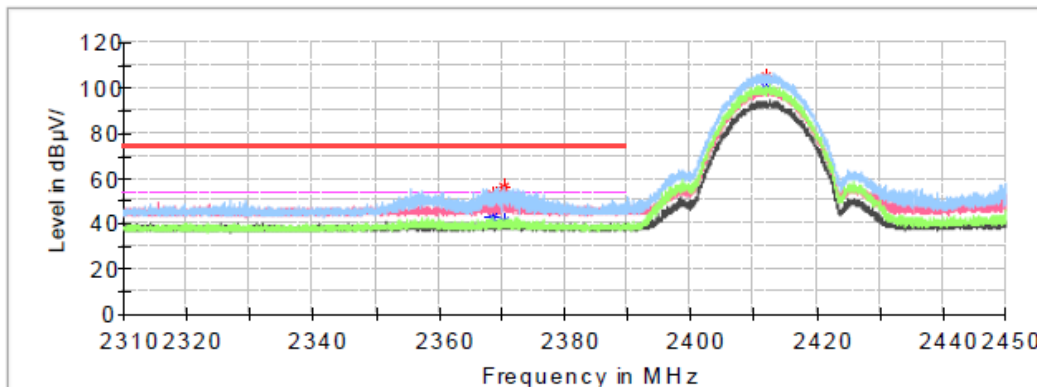
Band Edge:
802.11b Mode:

Low Channel

Common Information

Project No.:	RKSA240319001
Test Mode:	Transmitting in 802.11b mode low channel
Standard:	FCC Part 15.205& FCC Part 15.209&FCC Part 15.247
Test Engineer:	Peter Wang

Full Spectrum



Critical Freqs

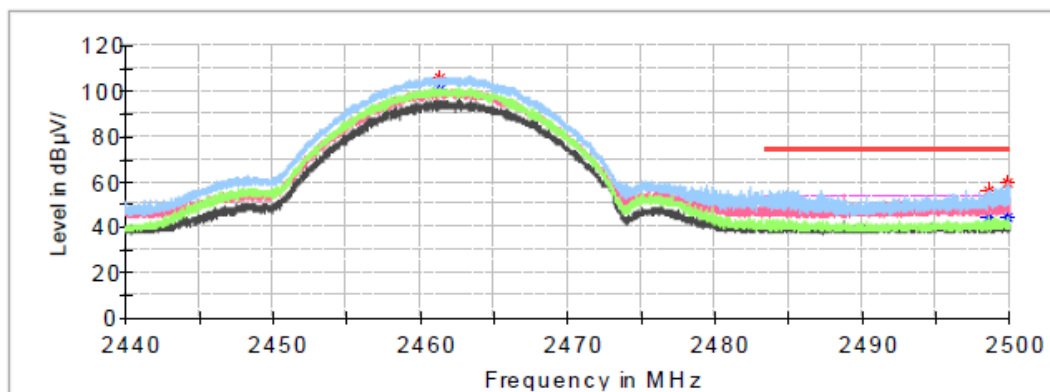
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2368.464000	---	42.97	54.00	11.03	H	0.0
2368.464000	52.90	---	74.00	21.10	H	0.0
2370.256000	---	41.06	54.00	12.94	H	0.0
2370.256000	56.21	---	74.00	17.79	H	0.0

High Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in 802.11b mode high channel
Standard: FCC Part 15.205& FCC Part 15.209&FCC Part 15.247
Test Engineer: Peter Wang

Full Spectrum



Critical Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2498.632000	---	44.54	54.00	9.46	H	0.2
2498.632000	56.51	---	74.00	17.49	H	0.2
2499.922000	---	44.24	54.00	9.76	H	0.2
2499.922000	59.22	---	74.00	14.78	H	0.2

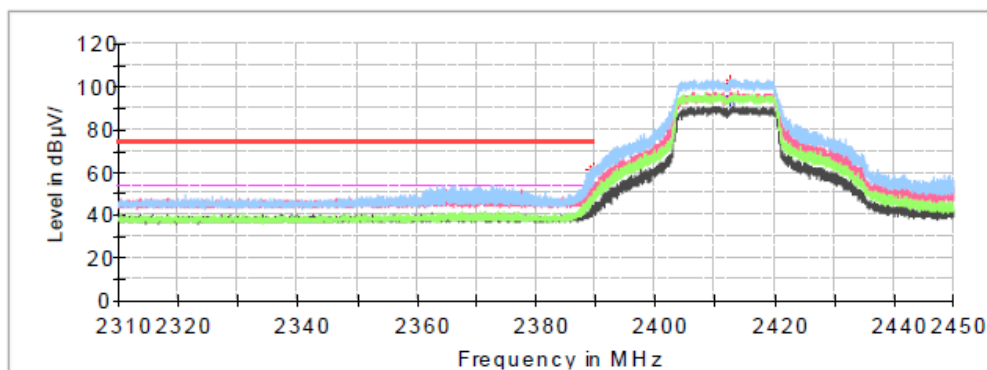
802.11g Mode :

Low Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in 802.11g mode low channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

Full Spectrum



Critical Freqs

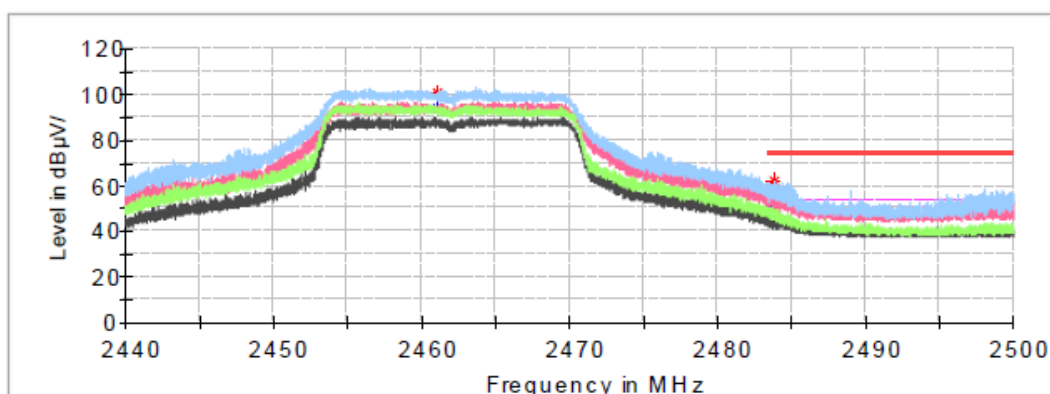
Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.772000	---	51.14	54.00	2.86	H	0.1
2389.772000	61.67	---	74.00	12.33	H	0.1

High Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in 802.11g mode high channel
Standard: FCC Part 15.205& FCC Part 15.209&FCC Part 15.247
Test Engineer: Peter Wang

Full Spectrum



Critical Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.560000	59.03	---	74.00	14.97	H	0.2
2483.560000	---	50.67	54.00	3.33	H	0.2
2483.800000	61.93	---	74.00	12.07	H	0.2
2483.800000	---	49.09	54.00	4.91	H	0.2

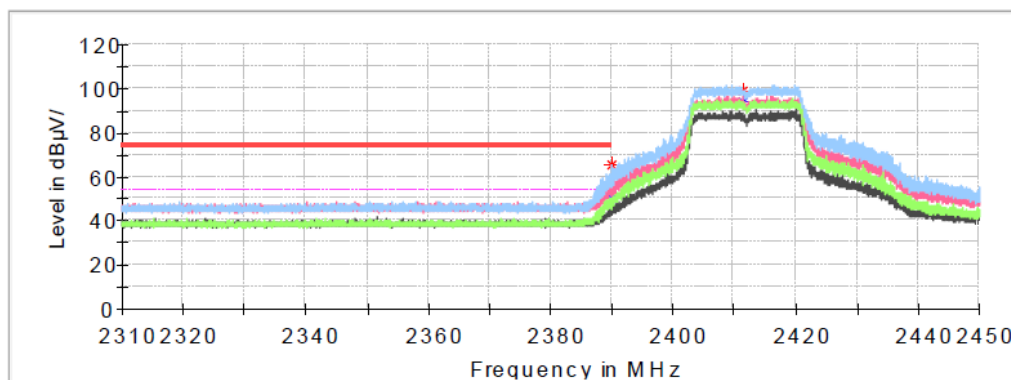
802.11n-HT20 Mode:

Low Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in 802.11n20 mode low channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

Full Spectrum



Critical Freqs

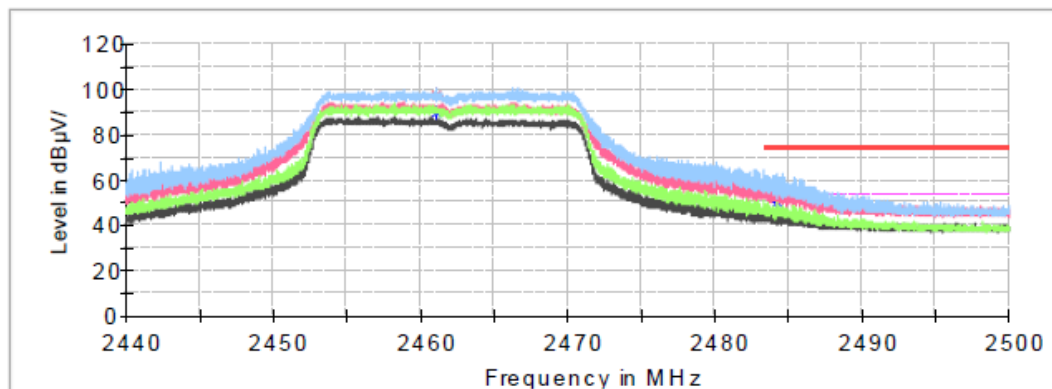
Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.968000	65.82	---	74.00	8.18	H	0.1
2389.968000	---	50.04	54.00	3.96	H	0.1

High Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in 802.11n20 mode high channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

Full Spectrum



Critical_Freqs

Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2484.250000	57.42	---	74.00	16.58	V	0.2
2484.250000	---	50.27	54.00	3.73	H	0.2

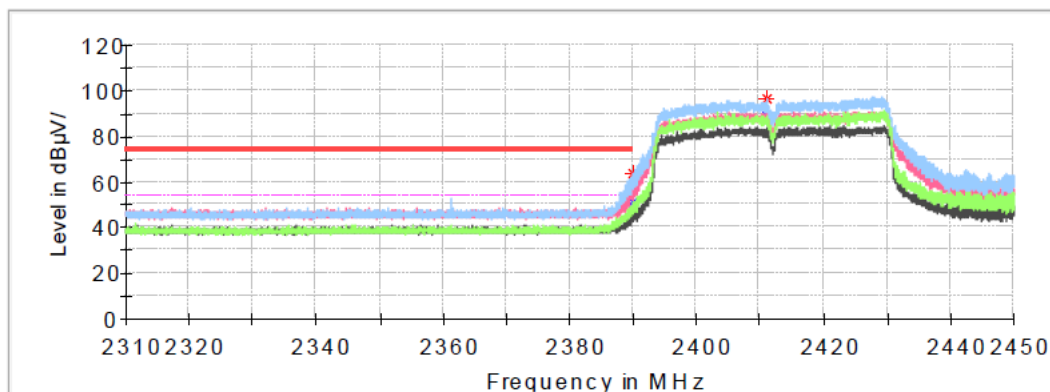
802.11n-HT40 Mode:

Low Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in 802.11n40 mode low channel
Standard: FCC Part 15.205& FCC Part 15.209&FCC Part 15.247
Test Engineer: Peter Wang

Full Spectrum



Critical_Freqs

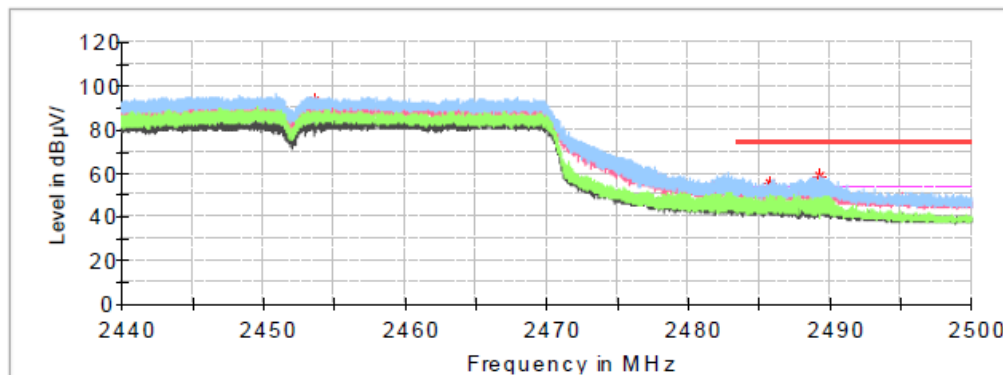
Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2389.870000	---	50.83	54.00	3.17	H	0.1
2389.870000	63.51	---	74.00	10.49	H	0.1

High Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in 802.11n40 mode high channel
Standard: FCC Part 15.205& FCC Part 15.209&FCC Part 15.247
Test Engineer: Peter Wang

Full Spectrum



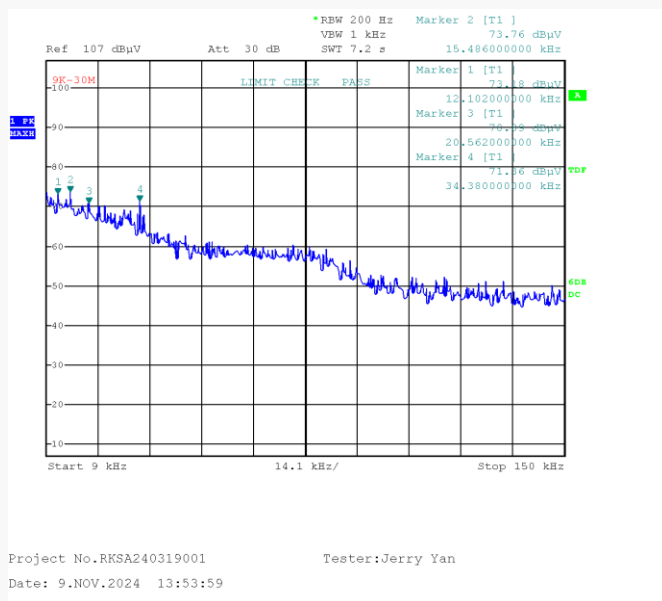
Critical Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2485.834000	---	50.01	54.00	3.99	H	0.2
2485.834000	55.51	---	74.00	18.49	H	0.2
2489.224000	---	48.26	54.00	5.74	H	0.2
2489.224000	58.55	---	74.00	15.45	H	0.2

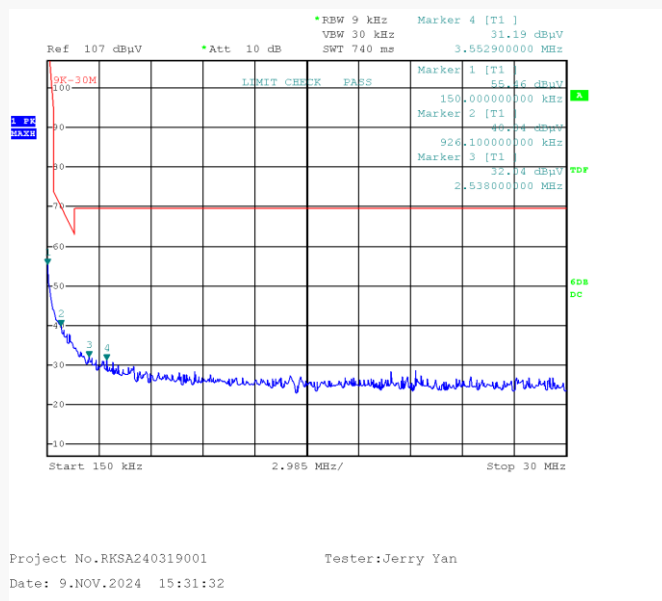
For BLE Mode:

**9 kHz-30 MHz: Transmitting in maximum output power mode Middle channel
Parallel(worst case)**

9K-150K



150K-30M



9 kHz-150 kHz

Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.012102	73.18	PK	55.03	125.95	52.77
0.015486	73.76	PK	52.87	123.81	50.05
0.020562	70.89	PK	49.84	121.34	50.45
0.03438	71.36	PK	46.06	116.88	45.52

150 kHz -30 MHz

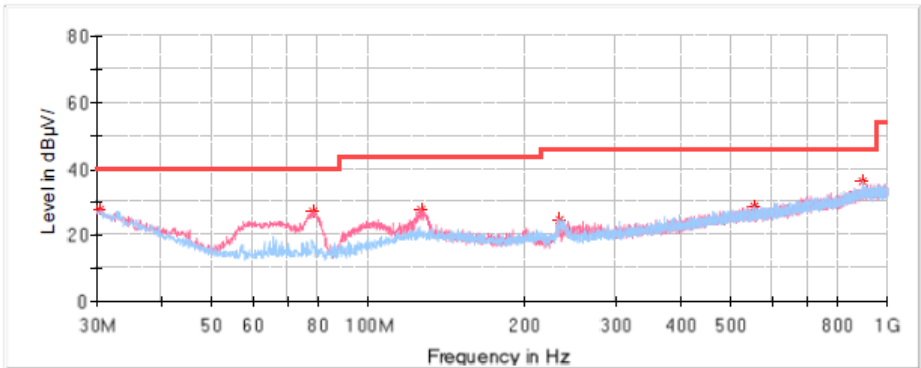
Frequency (MHz)	Corrected Amplitude (dBμV/m) @3m	Detector PK/QP/Ave.	Corrected Factor (dB/m)	Limit (dBμV/m) @3m	Margin (dB)
0.15000	55.46	PK	50.90	104.08	48.62
0.92610	40.04	PK	18.26	68.27	28.23
2.53800	32.04	PK	12.14	69.54	37.50
3.55290	31.19	PK	15.07	69.54	38.35

30MHz-1GHz

Low Channel: 2402MHz

Common Information

Project No:	RKSA240319001
EUT Model:	F360
Test Mode:	Transmitting in BLE 1M mode low channel
Standard:	FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment:	ESCI, JB3, 310N
Temperature:	21.3°C
Humidity:	48%
Barometric Pressure:	101.9kPa
Test Engineer:	Leah Li
Test Date:	2024/5/16



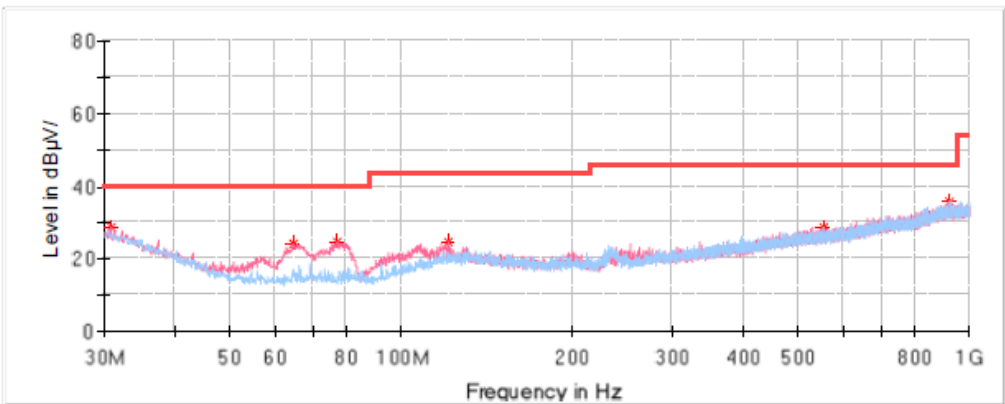
Critical Freqs

Frequency (MHz)	Corrected Amplitude QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
892.815000	36.04	46.00	9.96	H	1.1
232.972500	24.79	46.00	21.21	H	-13.3
555.255000	28.56	46.00	17.44	H	-5.2
126.272500	27.63	43.50	15.87	V	-11.3
78.257500	27.28	40.00	12.72	V	-17.4
30.485000	27.62	40.00	12.38	V	-4.8

Middle Channel: 2440MHz

Common Information

Project No: RKSA240319001
EUT Model: F360
Test Mode: Transmitting in BLE 1M mode middle channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Equipment: ESCI, JB3, 310N
Temperature: 21.3℃
Humidity: 48%
Barometric Pressure: 101.9kPa
Test Engineer: Leah Li
Test Date: 2024/5/16



Critical Freqs

Frequency (MHz)	Corrected Amplitude QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.848750	28.73	40.00	11.27	V	-5.0
64.435000	23.96	40.00	16.04	V	-17.2
77.408750	24.41	40.00	15.59	V	-17.4
121.180000	24.42	43.50	19.08	V	-11.2
552.102500	28.80	46.00	17.20	H	-5.3
924.582500	35.70	46.00	10.30	H	1.4

High Channel: 2480MHz

Common Information

Project No:

EUT Model:

Test Mode:

Standard:

Test Equipment:

Temperature:

Humidity:

Barometric Pressure:

Test Engineer:

Test Date:

RKSA240319001

F360

Transmitting in BLE 1M mode high channel

FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209

ESCI, JB3, 310N

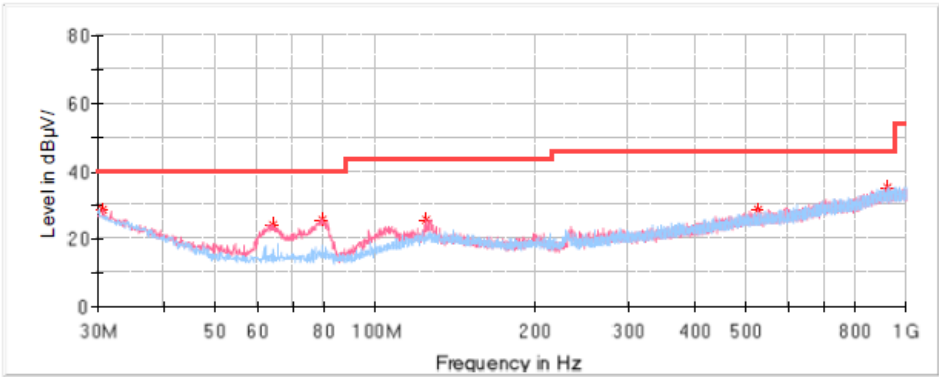
21.3℃

48%

101.9kPa

Leah Li

2024/5/16



Critical Freqs

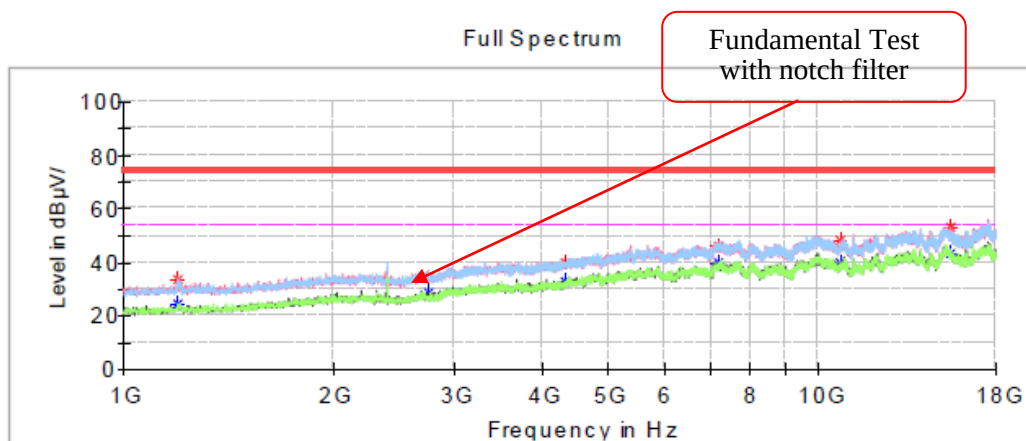
Frequency (MHz)	Corrected Amplitude QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Pol	Corr. (dB/m)
30.727500	28.68	40.00	11.32	V	-4.9
64.071250	24.05	40.00	15.95	V	-17.2
79.227500	25.66	40.00	14.34	V	-17.5
124.696250	25.76	43.50	17.74	V	-11.3
524.821250	28.62	46.00	17.38	V	-5.5
919.126250	35.19	46.00	10.81	V	1.4

1GHz-18GHz:

Low Channel: 2402MHz

Common Information

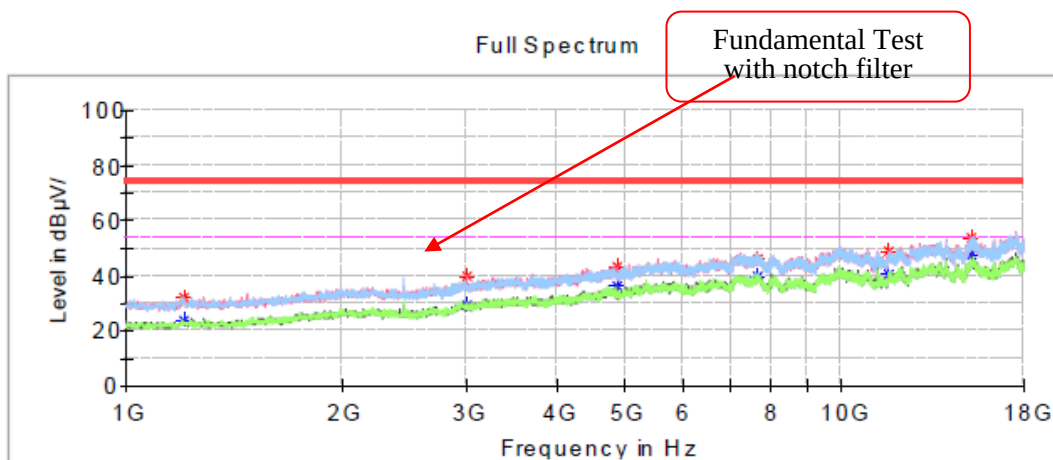
Project No.: RKSA240319001
Test Mode: Transmitting in BLE 1M mode low channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

**Critical_Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1200.600000	33.53	---	74.00	40.47	H	-14.9
1200.600000	---	24.18	54.00	29.82	H	-14.9
2742.500000	---	28.51	54.00	25.49	V	-8.9
2742.500000	34.25	---	74.00	39.75	V	-8.9
4335.400000	---	33.04	54.00	20.96	V	-4.2
4335.400000	39.82	---	74.00	34.18	V	-4.2
7169.300000	---	39.54	54.00	14.46	H	3.9
7169.300000	45.87	---	74.00	28.13	H	3.9
10758.000000	---	39.76	54.00	14.24	H	6.8
10758.000000	48.42	---	74.00	25.58	V	6.8
15538.400000	---	43.20	54.00	10.80	V	11.5
15538.400000	53.42	---	74.00	20.58	V	11.5

Middle Channel: 2440MHz**Common Information**

Project No.: RKSA240319001
Test Mode: Transmitting in BLE 1M mode middle channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

**Critical Freqs**

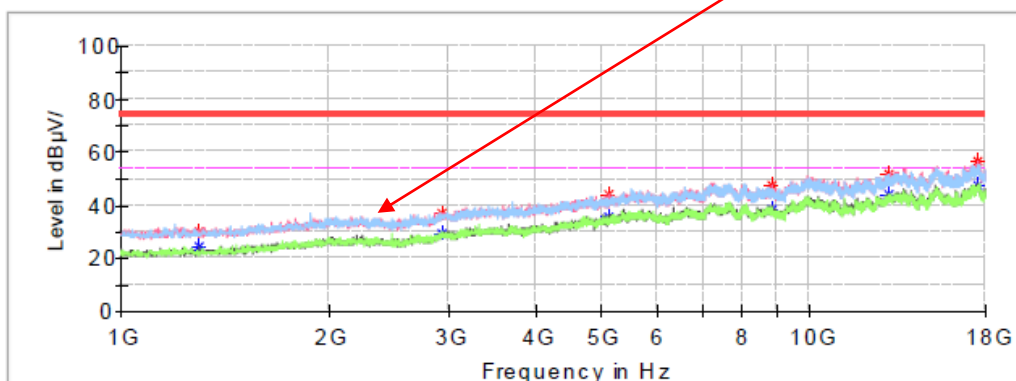
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1202.300000	---	23.43	54.00	30.57	V	-14.9
1202.300000	32.49	---	74.00	41.51	V	-14.9
2990.700000	---	29.44	54.00	24.56	V	-8.1
2990.700000	39.59	---	74.00	34.41	V	-8.1
4852.200000	43.01	---	74.00	30.99	V	-2.0
4852.200000	---	36.70	54.00	17.30	V	-2.0
7638.500000	---	39.75	54.00	14.25	V	4.1
7638.500000	46.24	---	74.00	27.76	V	4.1
11640.300000	---	40.81	54.00	13.19	H	7.2
11640.300000	49.13	---	74.00	24.87	H	7.2
15263.000000	---	47.25	54.00	6.75	V	11.0
15263.000000	53.59	---	74.00	20.41	V	11.0

High Channel: 2480MHz**Common Information**

Project No.: RKSA240319001
Test Mode: Transmitting in BLE 1M mode high channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

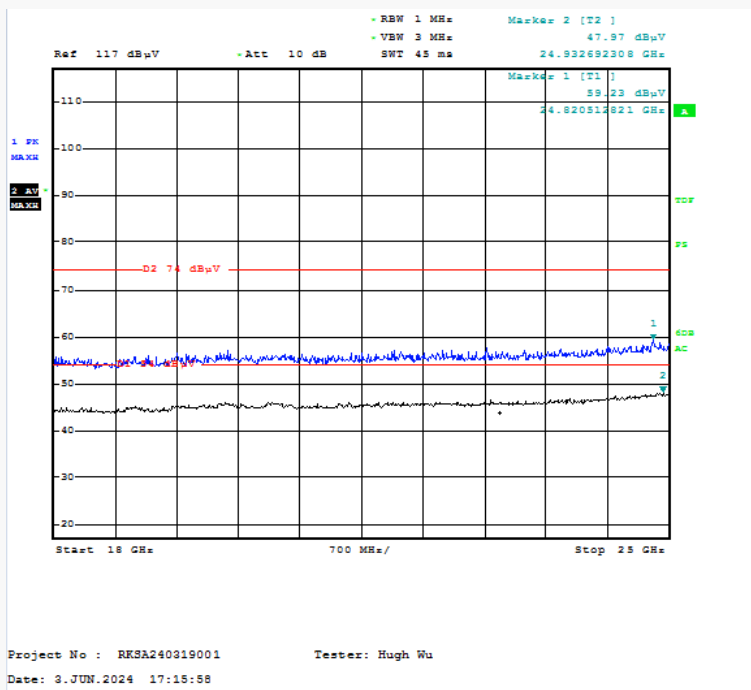
Fundamental Test
with notch filter

Full Spectrum

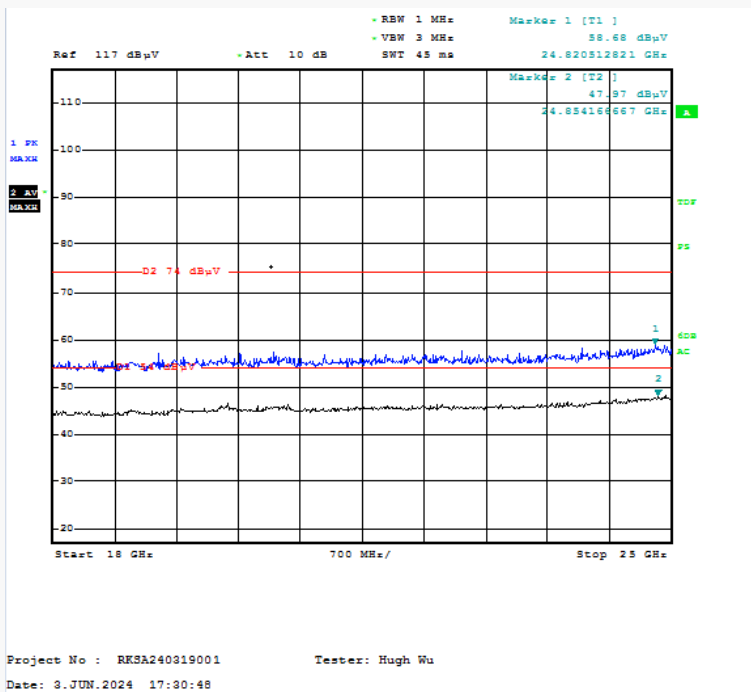
**Critical Freqs**

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
1299.200000	29.95	---	74.00	44.05	V	-14.6
1299.200000	---	24.15	54.00	29.85	V	-14.6
2919.300000	---	29.17	54.00	24.83	H	-8.3
2919.300000	37.29	---	74.00	36.71	H	-8.3
5112.300000	---	35.47	54.00	18.53	V	-0.7
5112.300000	43.80	---	74.00	30.20	V	-0.7
8837.000000	---	38.31	54.00	15.69	V	3.7
8837.000000	47.28	---	74.00	26.72	V	3.7
13073.400000	---	44.00	54.00	10.00	H	9.3
13073.400000	51.98	---	74.00	22.02	H	9.3
17510.400000	---	47.52	54.00	6.48	V	13.6
17510.400000	56.61	---	74.00	17.39	V	13.6

18GHz-25GHz:
Middle channel worst
Horizontal:



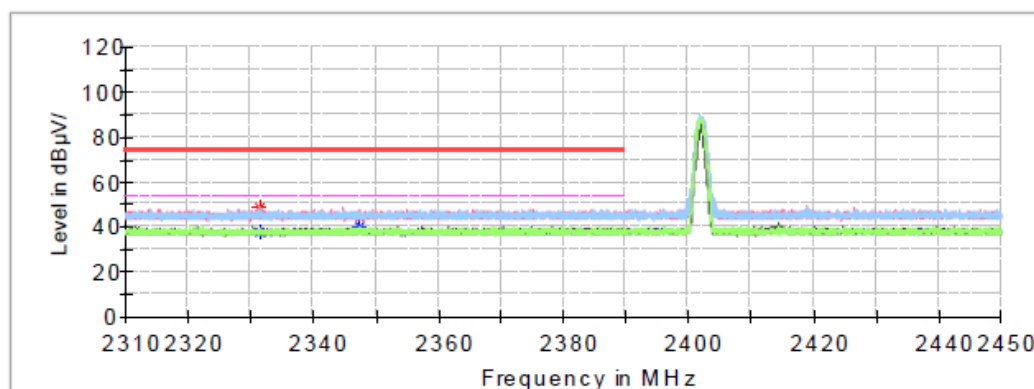
Vertical:



Note: The test distance is 3m. The limit is 74dBμV/m(Peak) and 54dBμV/m(Average).

Band Edge:**Low Channel****Common Information**

Project No.:	RKSA240319001
Test Mode:	Transmitting in BLE 1M mode low channel
Standard:	FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer:	Peter Wang

Full Spectrum**Critical_Freqs**

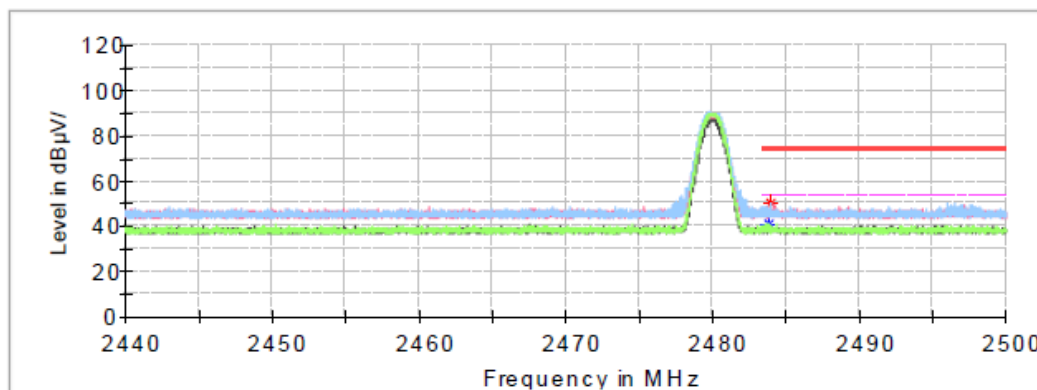
Frequency (MHz)	MaxPeak (dB μ V/m)	Average (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2331.434000	---	38.09	54.00	15.91	V	0.0
2331.434000	48.54	---	74.00	25.46	V	0.0
2347.506000	---	40.63	54.00	13.37	H	0.0
2347.506000	44.73	---	74.00	29.27	H	0.0

High Channel

Common Information

Project No.: RKSA240319001
Test Mode: Transmitting in BLE 1M mode high channel
Standard: FCC Part 15.247 & FCC Part 15.205 & FCC Part 15.209
Test Engineer: Peter Wang

Full Spectrum



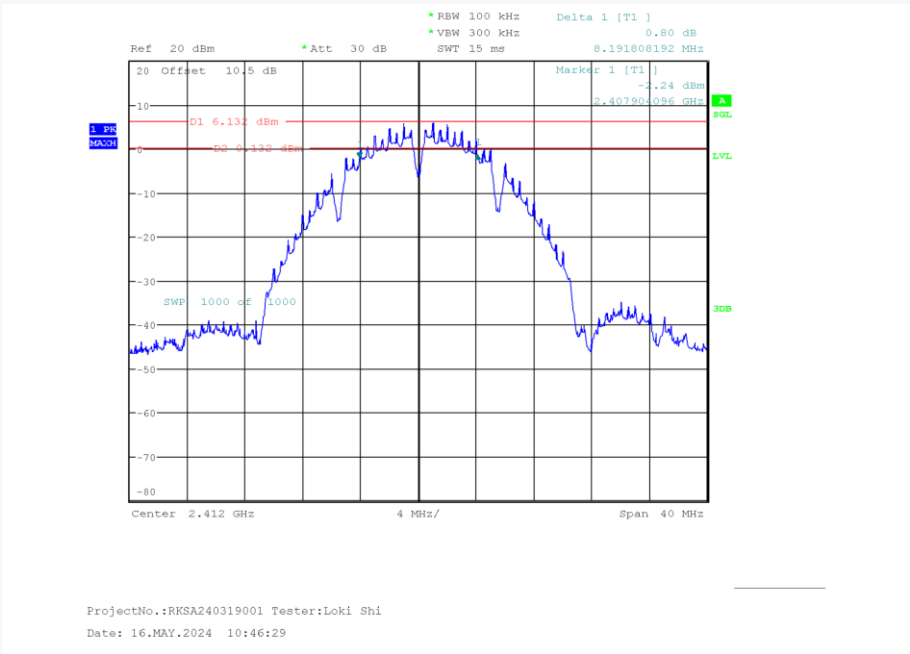
Critical Freqs

Frequency (MHz)	MaxPeak (dB µ V/m)	Average (dB µ V/m)	Limit (dB µ V/m)	Margin (dB)	Pol	Corr. (dB/m)
2483.854000	---	41.39	54.00	12.61	H	0.2
2483.854000	50.38	---	74.00	23.62	H	0.2

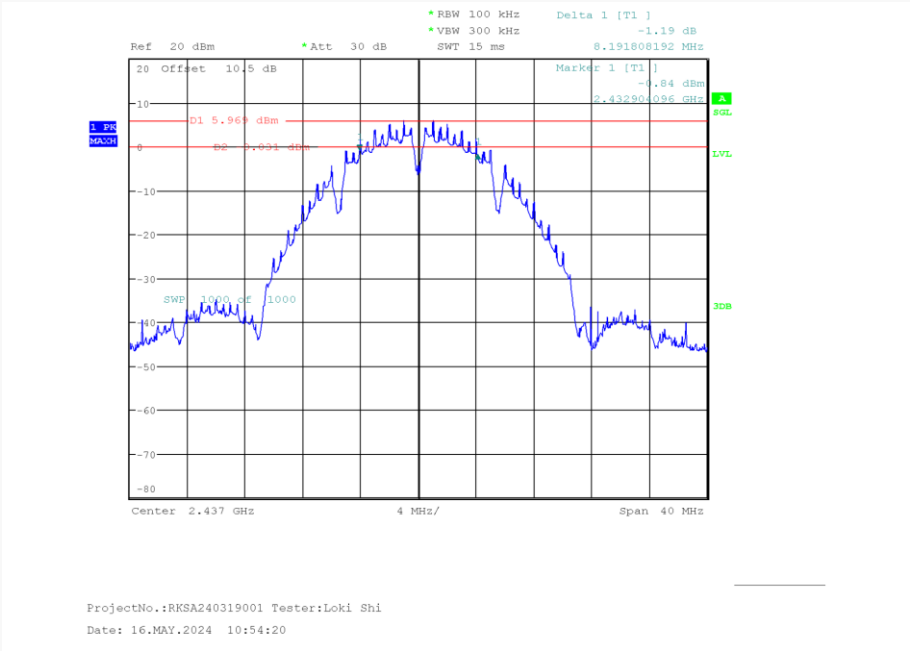
6 dB EMISSION BANDWIDTH**Test Result:** Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)
802.11b Mode			
Low	2412	8.192	≥ 0.5
Middle	2437	8.192	≥ 0.5
High	2462	8.152	≥ 0.5
802.11g Mode			
Low	2412	15.544	≥ 0.5
Middle	2437	15.624	≥ 0.5
High	2462	15.544	≥ 0.5
802.11n-HT20 Mode			
Low	2412	16.024	≥ 0.5
Middle	2437	16.863	≥ 0.5
High	2462	16.064	≥ 0.5
802.11n-HT40 Mode			
Low	2422	35.405	≥ 0.5
Middle	2437	36.523	≥ 0.5
High	2452	35.325	≥ 0.5

802.11b Mode Low Channel



802.11b Mode Middle Channel



Ref 20 dBm *Att 30 dB SWT 15 ms 8.151840152 MHz

Marker 1 [T1] -0.48 dBm 2.457500086 GHz

D1 5.962 dBm

D2 1.630 dBm

SWP 1000 cF 1000

Center 2.462 GHz 4 MHz/ Span 40 MHz

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:04:16

1.26
MO330

Ref 20 dBm *Att 30 dB SWT 15 ms 15.544455544 MHz

Delta 1 [T1] 0.47 dB

Marker 1 [T1] -2.00 dBm 2.40438812 GHz

D1 4.73 dBm

D2 -3.29 dBm

5 MHz 1000 cG 1000

Center 2.412 GHz 4 MHz/ Span 40 MHz

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:14:38

Ref 20 dBm *Att 30 dB SWT 15 ms 15.624375624 MHz

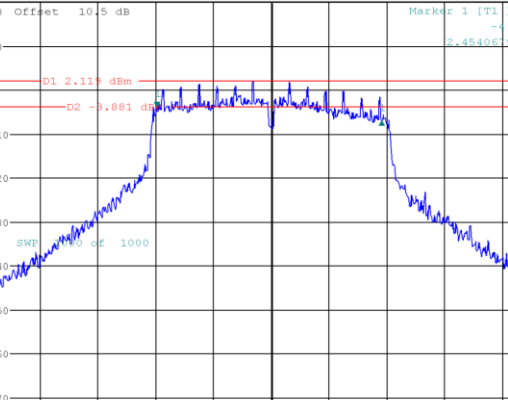
Delta 1 [T1] 0.08 dB

Marker 1 [T1] -1.86 dBm 2.42918712 GHz

D1 4.384 dBm

D2 -2.616 dBm

Center 2.437 GHz 4 MHz/ Span 40 MHz



Ref 20 dBm *Att 30 dB SWT 15 ms 15.544455544 MHz

Delta 1 [T1] -3.19 dB

Marker 1 [T1] -4.02 dBm 2.45406732 GHz

D1 2.119 dBm

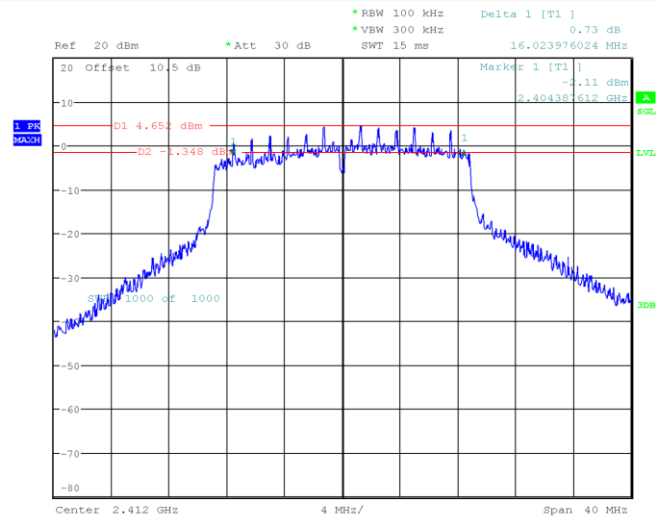
D2 -3.881 dBm

SWP 1000

Center 2.462 GHz 4 MHz/ Span 40 MHz

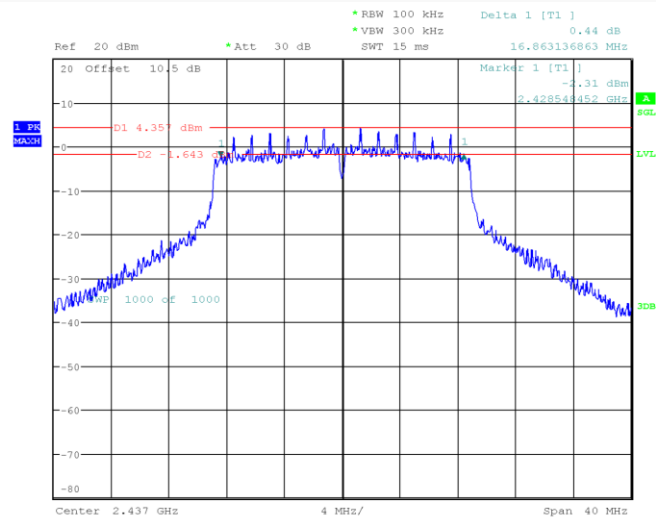
Page 71 of 105

802.11n-HT20 Mode Low Channel

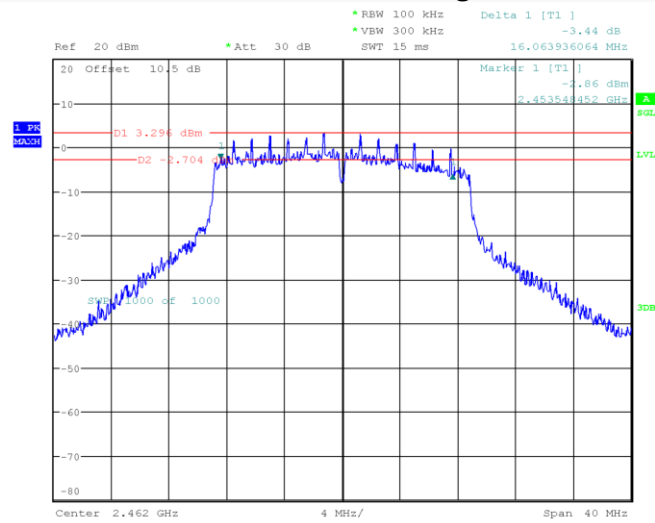


ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:42:54

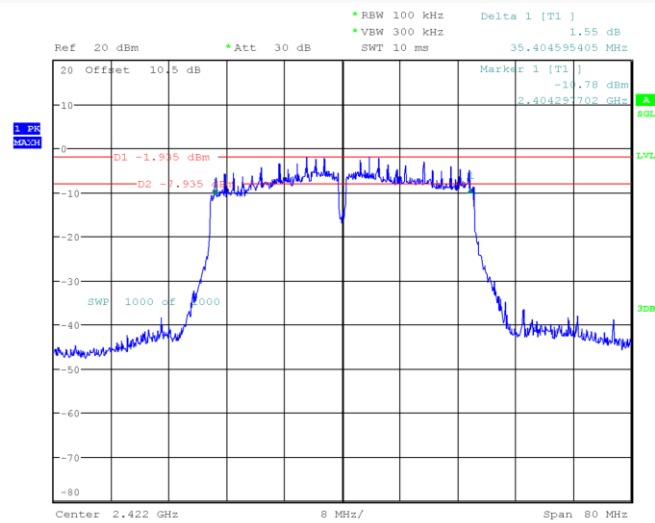
802.11n-HT20 Mode Middle Channel



ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:50:46

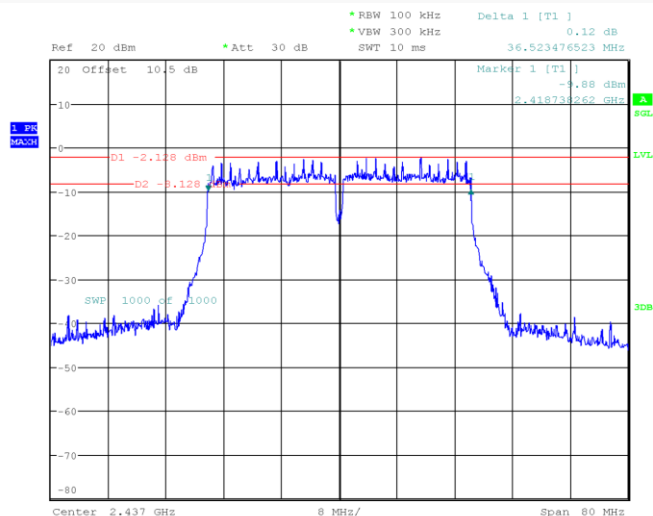
802.11n-HT20 Mode High Channel

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 12:02:27

802.11n-HT40 Mode Low Channel

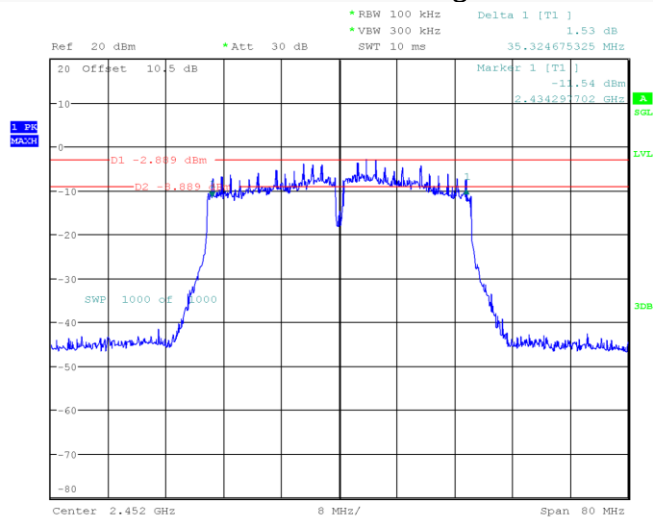
ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 13:09:29

802.11n-HT40 Mode Middle Channel



ProjectNo.:RKSA240319001 Tester:Loki Shi
 Date: 16.MAY.2024 13:22:09

802.11n-HT40 Mode High Channel

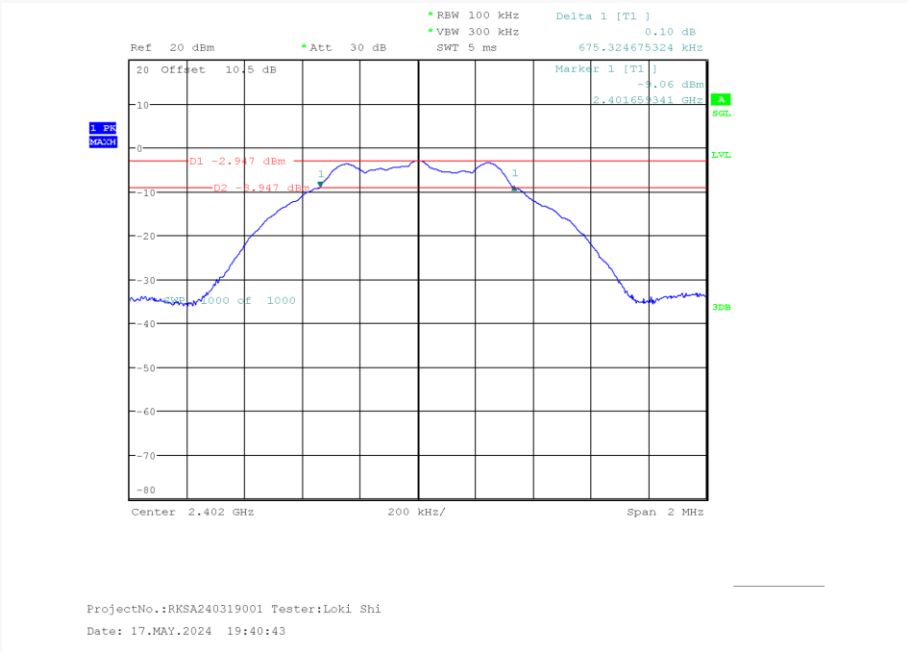


ProjectNo.:RKSA240319001 Tester:Loki Shi
 Date: 16.MAY.2024 13:36:21

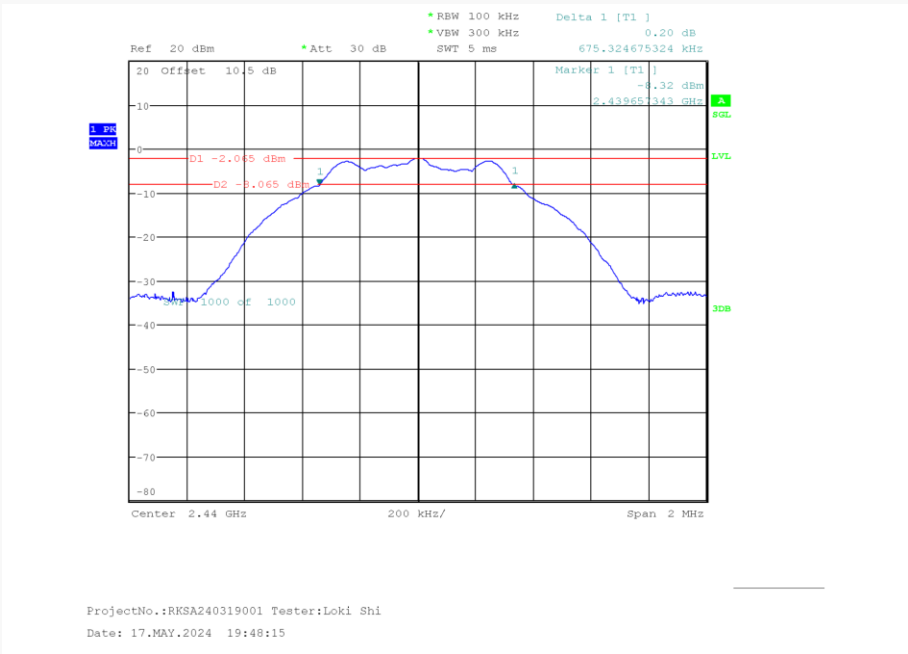
For BLE Mode:

Channel	Frequency (MHz)	6 dB Emission Bandwidth (MHz)	Limit (MHz)
Low	2402	0.675	≥0.5
Middle	2440	0.675	≥0.5
High	2480	0.667	≥0.5

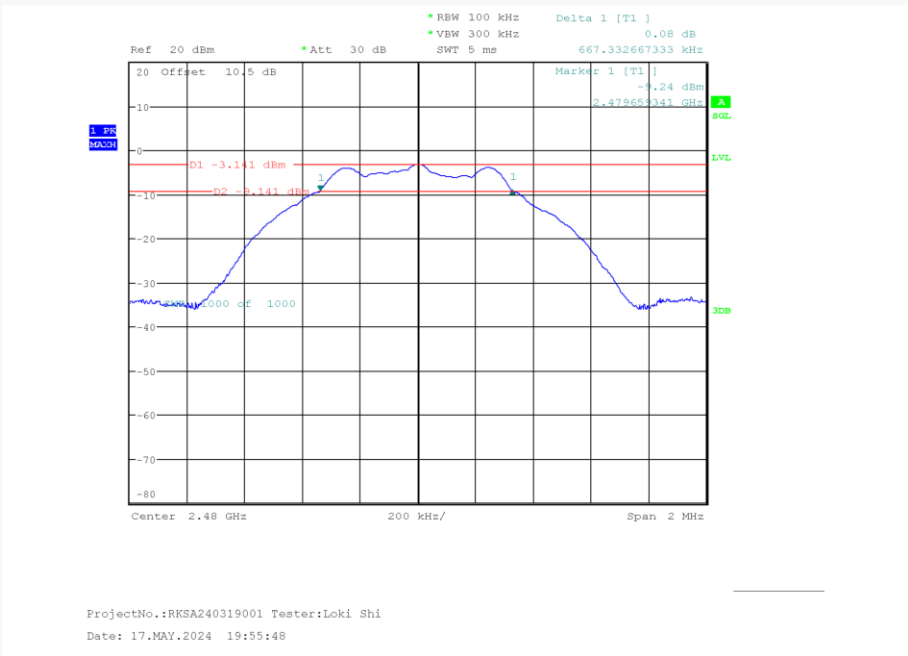
Low Channel



Middle Channel



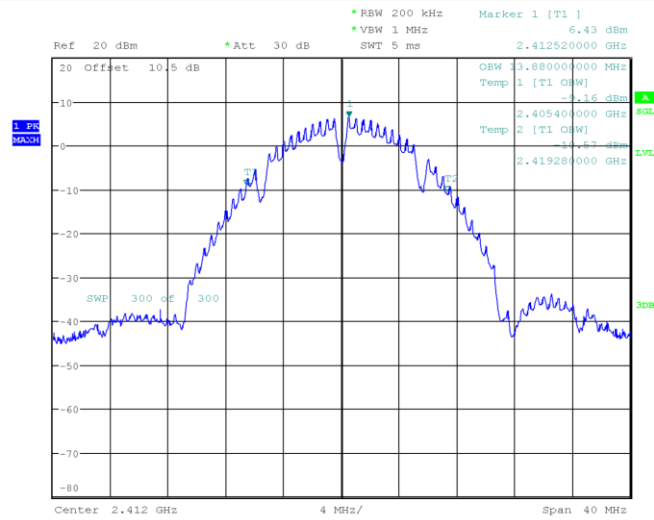
High Channel



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

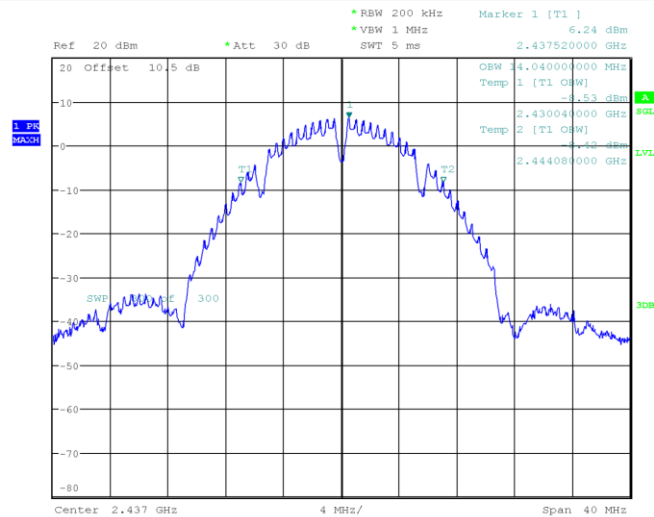
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
802.11b Mode		
Low	2412	13.880
Middle	2437	14.040
High	2462	13.680
802.11g Mode		
Low	2412	16.680
Middle	2437	16.760
High	2462	16.520
802.11n-HT20 mode		
Low	2412	17.880
Middle	2437	18.000
High	2462	17.760
802.11n-HT40 mode		
Low	2422	36.160
Middle	2437	36.480
High	2452	36.080

802.11b Mode Low Channel



ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 10:47:00

802.11b Mode Middle Channel



ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 10:54:46

1 PR
MANCH

Ref 20 dBm

* RBW 200 kHz
* VBW 1 MHz
SWT 5 ms

Marker 1 [T1]
6.23 dBm
2.461480000 GHz

20 Offset 10.5 dB

OSW 1 3.680000000 MHz
Temp 1 [T1 ORW] -8.05 dBm
2.454960000 GHz
Temp 2 [T1 ORW] 2.468640000 GHz
34.83 dBm

SWP 300 Hz

Center 2.462 GHz
4 MHz/
Span 40 MHz

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:04:52

Ref 20 dBm Att 30 dB RBW 200 kHz VBW 1 MHz SWT 5 ms Marker 1 [T1] 5.90 dBm 2.413280000 GHz

20 Offset 10.5 dB

10

0

-10

-20

-30

-40

-50

-60

-70

-80

OBW 2.680000000 MHz
Temp 1 [T1 ONW] -1.55 dBm
2.403840000 GHz
Temp 2 [T1 ONW] -1.50 dBm
2.420520000 GHz

300 dB 300

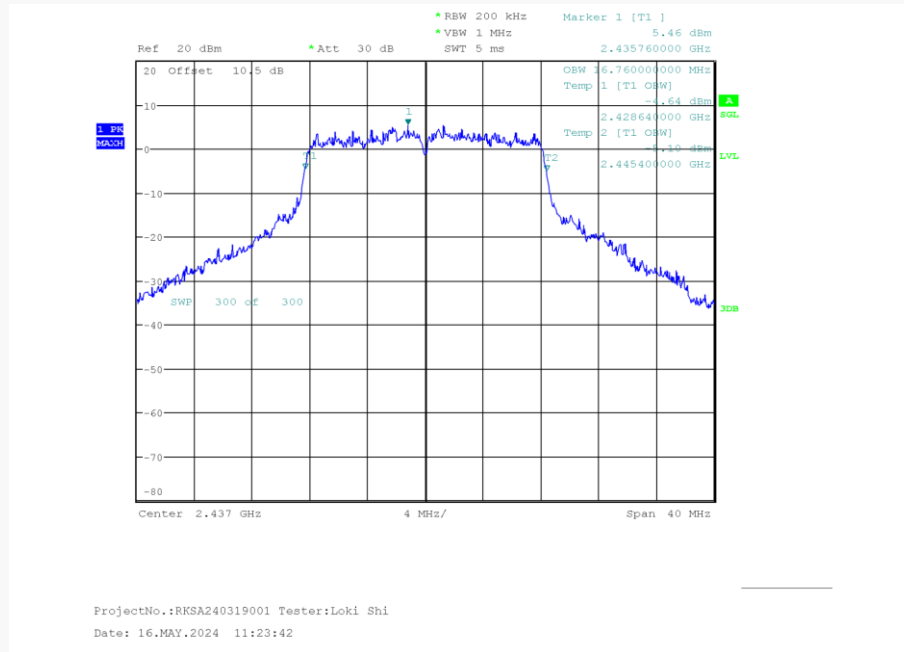
Center 2.412 GHz Span 40 MHz

4 MHz/

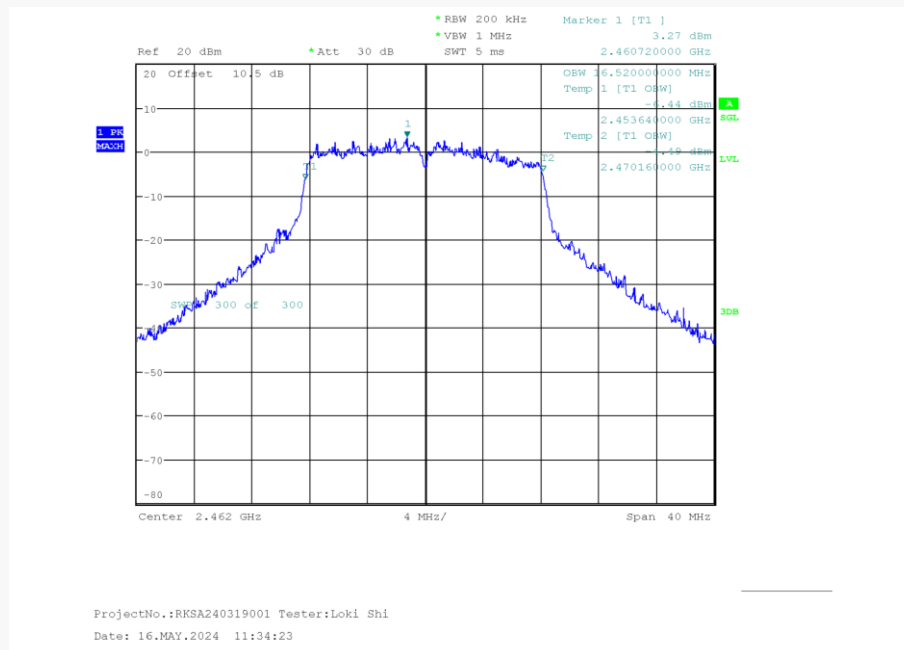
Span 40 MHz

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:15:10

802.11g Mode Middle Channel



802.11g Mode High Channel



Ref 20 dBm Att 30 dB

RBW 200 kHz BW 6.08 dBm
VBW 1 MHz
SWT 5 ms

Marker 1 [T1] 2.413240000 GHz
Temp -2.63 dBm
Marker 2 [T1] 2.403200000 GHz
Temp -2.63 dBm
Marker 3 [T2] 2.421080000 GHz

300 dB 300

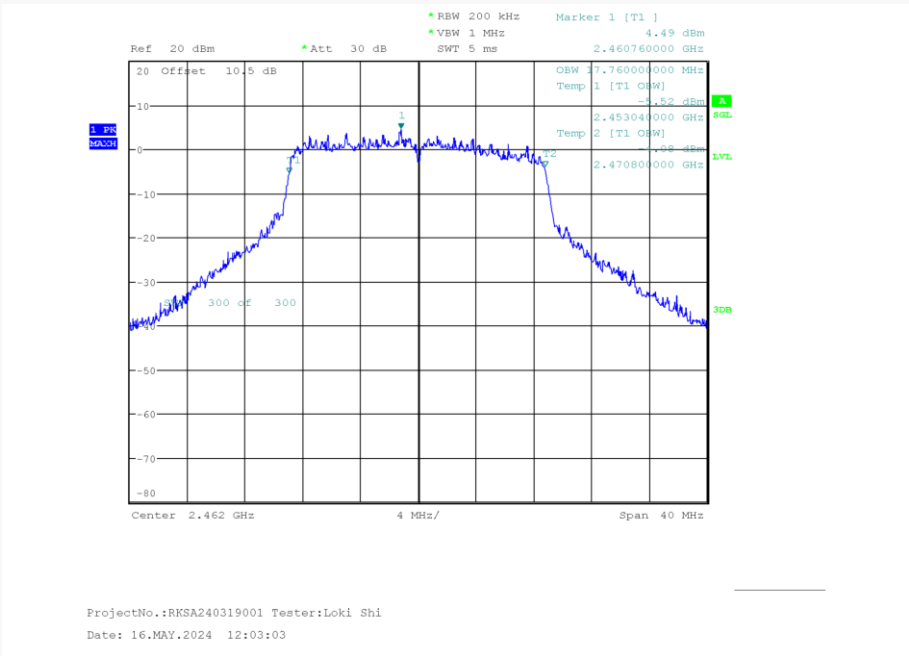
Center 2.412 GHz 4 MHz/ Span 40 MHz

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:43:25

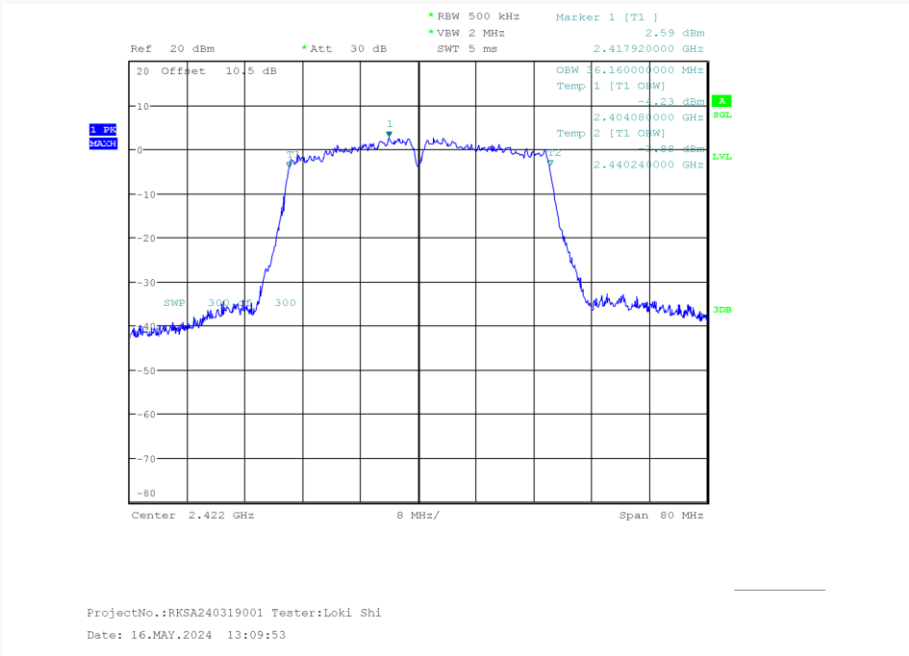
[illegible]

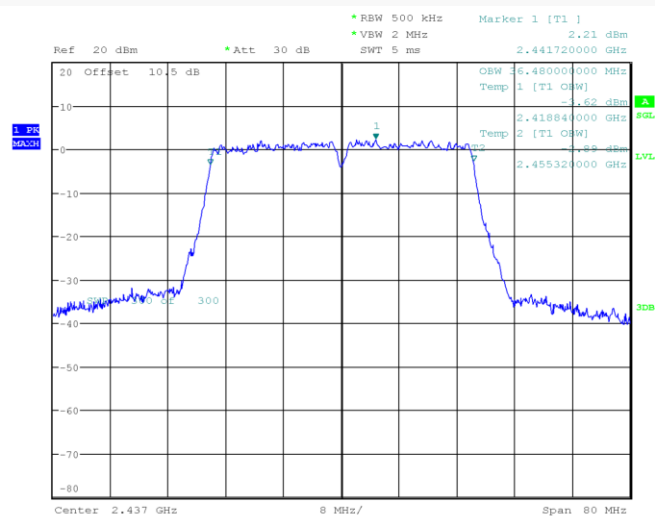
ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:51:12

802.11n-HT20 Mode High Channel

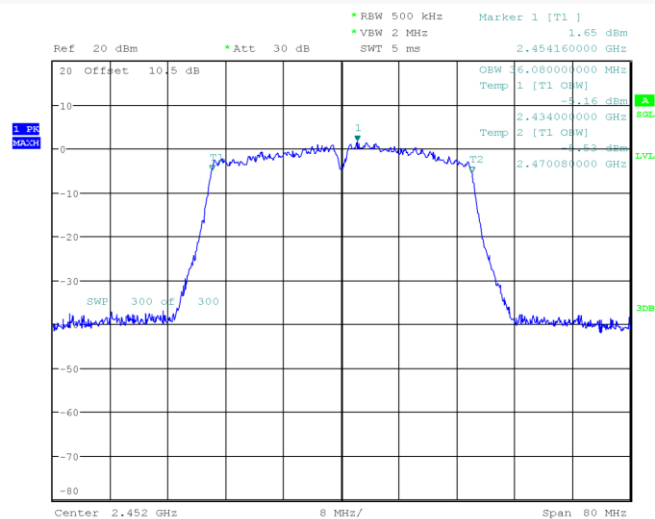


802.11n-HT40 Mode Low Channel



802.11n-HT40 Mode Middle Channel

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 13:22:33

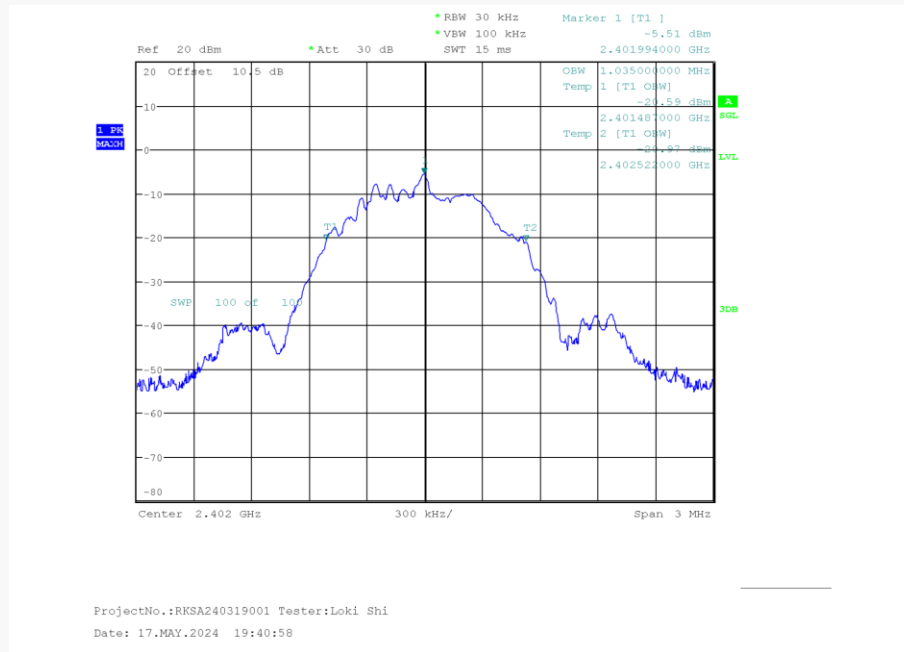
802.11n-HT40 Mode High Channel

ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 13:36:43

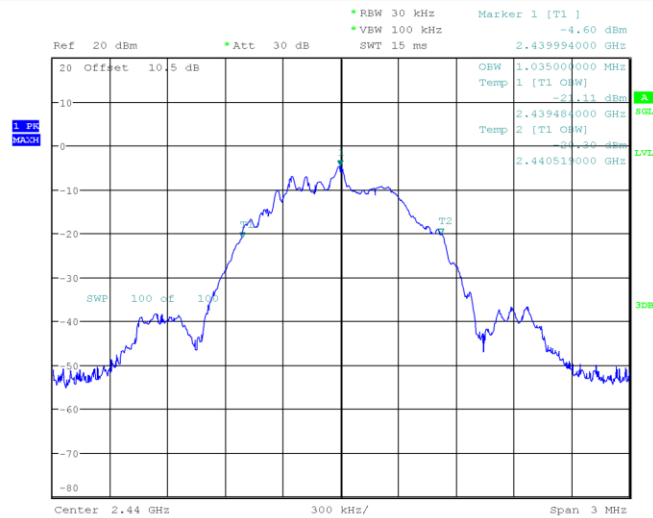
For BLE Mode:

Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)
Low	2402	1.035
Middle	2440	1.035
High	2480	1.032

Low Channel

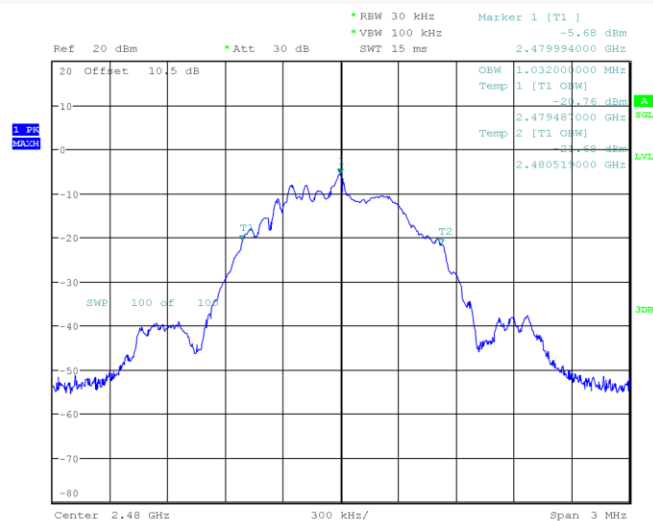


Middle Channel



ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 17.MAY.2024 19:48:29

High Channel

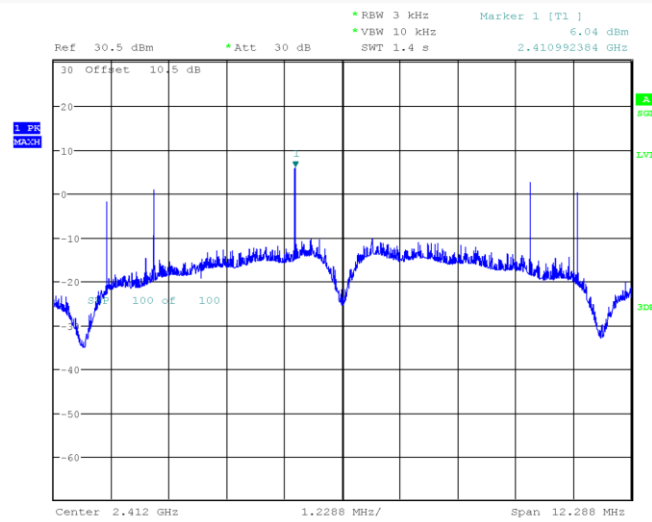


ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 17.MAY.2024 19:56:02

POWER SPECTRAL DENSITY**Test Result:** Compliant.*EUT operation mode: Transmitting***For Wi-Fi Mode:**

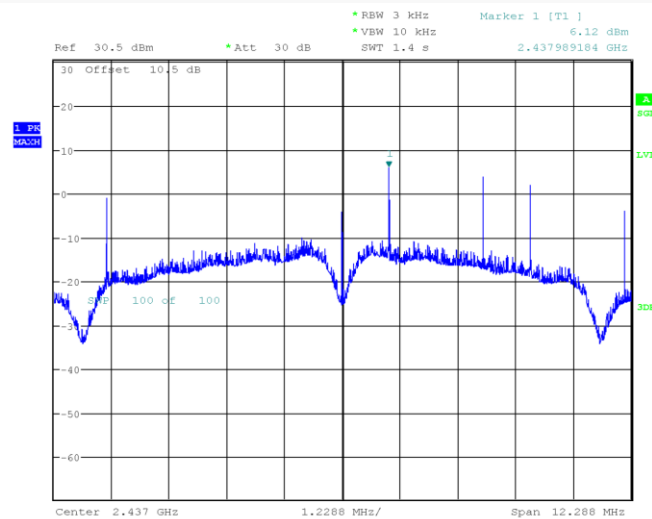
Channel	Frequency (MHz)	PSD (dBm/3kHz)	Limit (dBm/3kHz)
802.11b Mode			
Low	2412	6.04	≤ 8
Middle	2437	6.12	≤ 8
High	2462	5.67	≤ 8
802.11g Mode			
Low	2412	-11.46	≤ 8
Middle	2437	-10.74	≤ 8
High	2462	-14.00	≤ 8
802.11n-HT20 mode			
Low	2412	-10.68	≤ 8
Middle	2437	-11.35	≤ 8
High	2462	-11.96	≤ 8
802.11n-HT40 mode			
Low	2422	-15.40	≤ 8
Middle	2437	-16.26	≤ 8
High	2452	-17.21	≤ 8

802.11b Low Channel



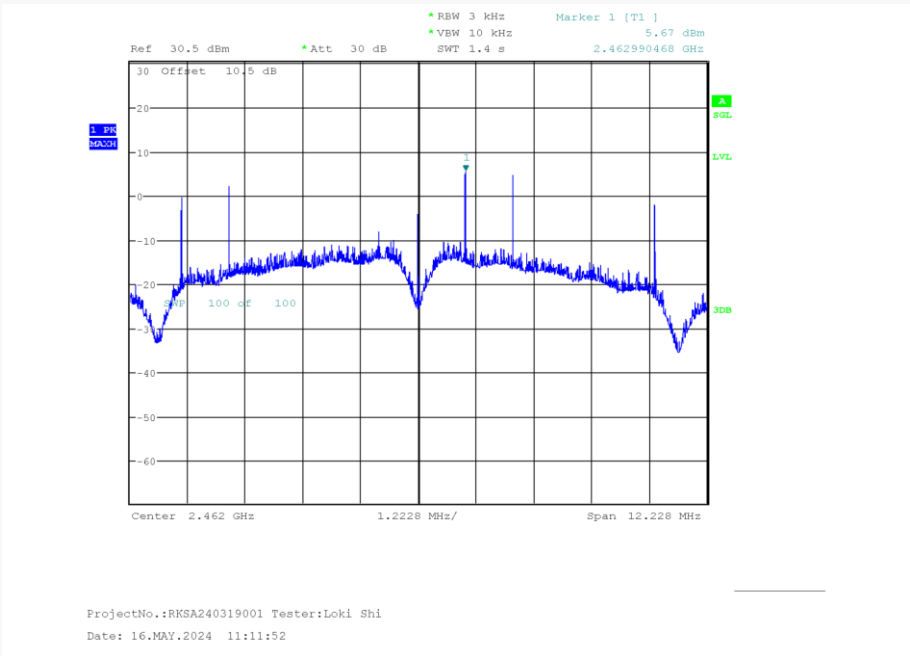
ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 10:51:42

802.11b Middle Channel

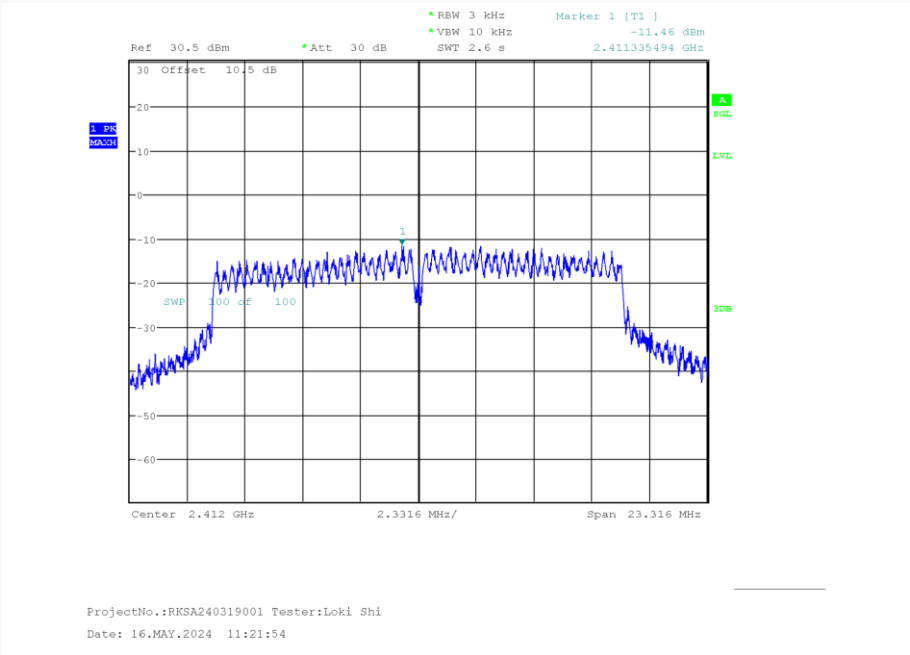


ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 11:00:58

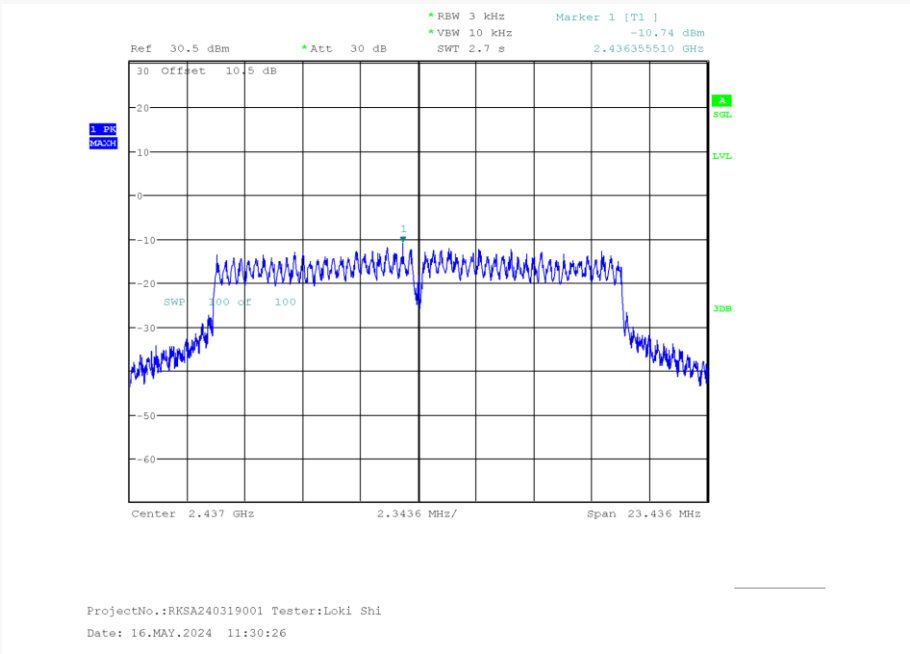
802.11b High Channel



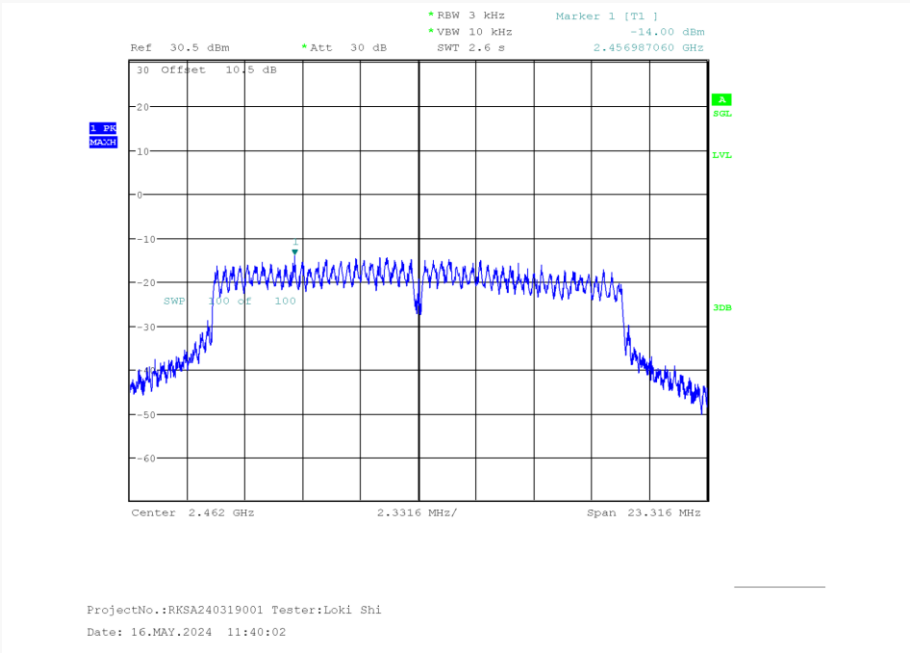
802.11g Low Channel



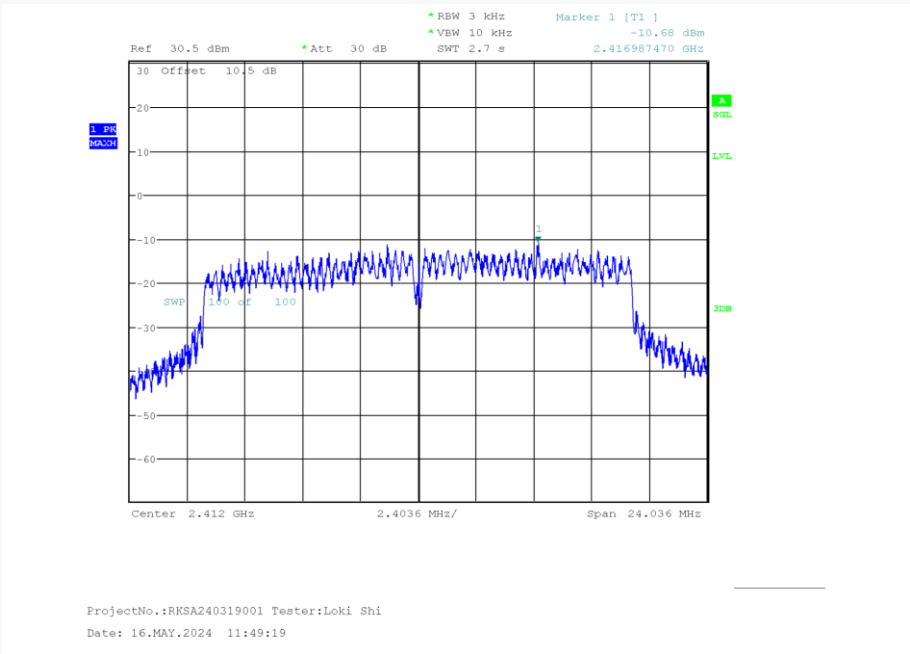
802.11g Middle Channel



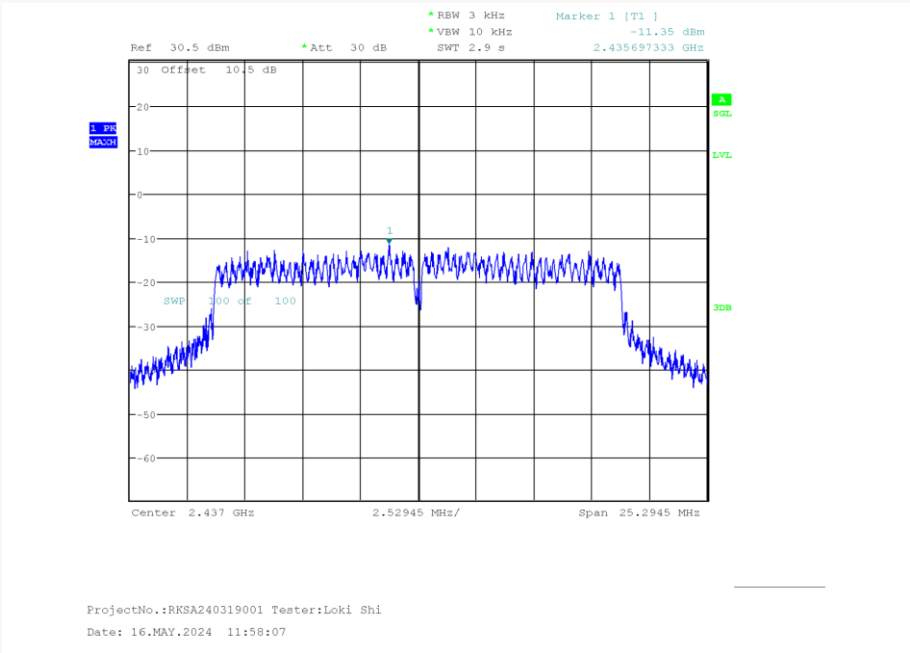
802.11g High Channel



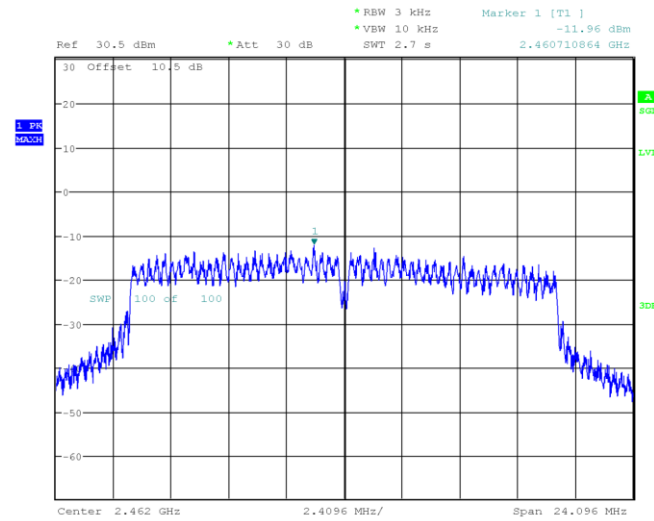
802.11n-HT20 Low Channel



802.11n-HT20 Middle Channel

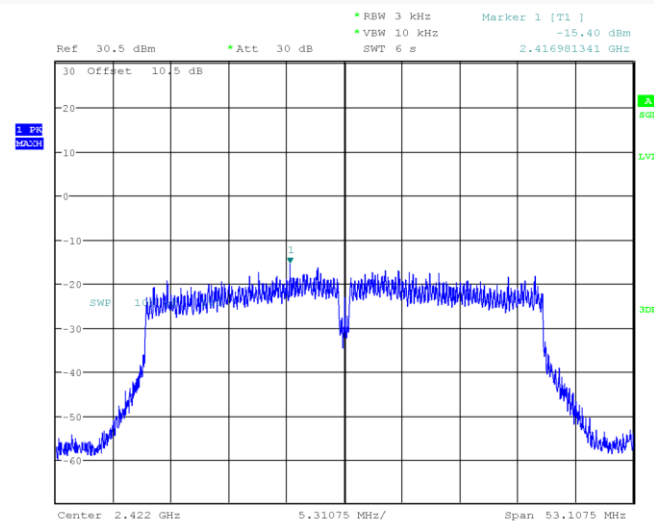


802.11n-HT20 High Channel



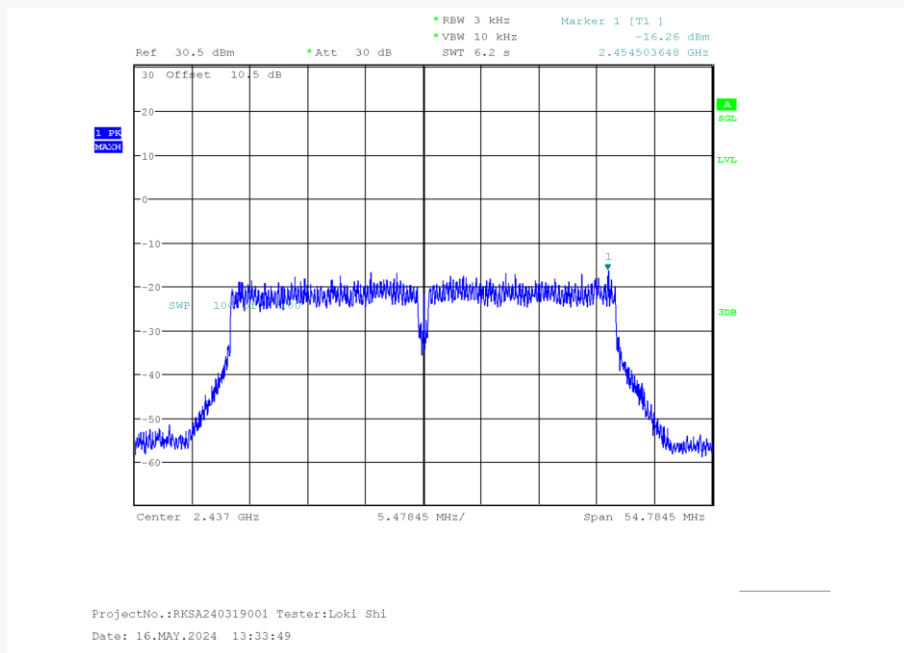
ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 12:08:25

802.11n-HT40 Low Channel



ProjectNo.:RKSA240319001 Tester:Loki Shi
Date: 16.MAY.2024 13:20:52

802.11n-HT40 Middle Channel



802.11n-HT40 High Channel

