

FCC PART 15C TEST REPORT FOR CERTIFICATION
On Behalf of

ALCO Electronics Limited.

Tablet

Model No.: CT9C08; CT9C18; CT9C0A; VCT9C0A; CT201; CT9C1A; VCT9C1A; CT211

FCC ID: A2HCT201

Prepared for : ALCO Electronics Limited.
11/F Metropole Square, 2 On Yiu Street, Sha Tin, New
Territories, Hong Kong

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
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Nanshan District , Shenzhen, Guangdong, China

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Report Number : ACS-F21124
Date of Test : Apr.26~May.24, 2021
Date of Report : Jun.04, 2021

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Appendix A. Photograph of Test

Appendix B. Photo of the EUT

TEST REPORT CERTIFICATION

Applicant : ALCO Electronics Limited.

Manufacturer : ALCO Electronics Limited.

Product : Tablet

FCC ID : A2HCT201

(A) Model No. : CT9C08; CT9C18; CT9C0A; VCT9C0A;
CT201; CT9C1A; VCT9C1A; CT211

(B) Test Voltage : AC 120V/60Hz

Tested for comply with:
FCC CFR 47 Part 15 Subpart CTest procedure used:
ANSI C63.10: 2013
KDB 558074 D01v05

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to confirm comply with all the FCC Part 15 Subpart C requirements. The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC and IC requirements. This report contains data that are not covered by the NVLAP accreditation.

This Report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

This report applies to single evaluation of one sample of above mentioned product. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Apr.26~May.24, 2021 Report of date: Jun.04, 2021Prepared by : Monica Liu Reviewed by : Sunny Lu
Monica Liu / Assistant Sunny Lu / Deputy Manager信華科技(深圳)有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章

Stamp only for EMC Dept. Report

Signature: David Jin

Approved & Authorized Signer :

David Jin / Deputy General Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT has been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	Standard	Results
Power Line Conducted Emission	FCC Part 15: 15.207	PASS
Radiated Emission	FCC Part 15: 15.209 FCC Part 15: 15.205	PASS
Band Edge Compliance	FCC Part 15: 15.247(d)	PASS
Conducted spurious emissions	FCC Part 15: 15.247(d)	PASS
6dB Bandwidth	FCC Part 15: 15.247(a)(2)	PASS
Peak Output Power	FCC Part 15: 15.247(b)(3)	PASS
Power Spectral Density	FCC Part 15: 15.247(e)	PASS
Antenna requirement	FCC Part 15: 15.203	PASS

2. GENERAL INFORMATION

2.1. Description of Equipment Under Test

Applicant	ALCO Electronics Limited.																																													
Applicant Address	11/F Metropole Square, 2 On Yiu Street, Sha Tin, New Territories, Hong Kong																																													
Manufacturer	ALCO Electronics Limited.																																													
Manufacturer Address	11/F Metropole Square, 2 On Yiu Street, Sha Tin, New Territories, Hong Kong																																													
Product	Tablet																																													
Model No.	CT9C08; CT9C18; CT9C0A; VCT9C0A; CT201; CT9C1A; VCT9C1A; CT211 Model differences (Declared by the Applicant): The only differences between these models are the follows for marking purpose: ☐ Color ☐ Cosmetic details ☒ Trade name ☒ Model Number ☒ (Others, please specify) <u>TFT Different screen sizes</u> <table border="1"> <thead> <tr> <th>Item No.</th><th></th><th>Model No.</th><th>Trade Name</th><th>Remarks</th></tr> </thead> <tbody> <tr> <td>1</td><td>Basic model</td><td>CT9C08</td><td>VENTURER</td><td>10.1" display</td></tr> <tr> <td>2</td><td>alternative</td><td>CT9C0A</td><td>VENTURER</td><td>10.1" display</td></tr> <tr> <td>3</td><td>alternative</td><td>VCT9C0A</td><td>VENTURER</td><td>10.1" display</td></tr> <tr> <td>4</td><td>alternative</td><td>CT201</td><td>COMPAQ</td><td>10.1" display</td></tr> <tr> <td>5</td><td>Basic model</td><td>CT9C18</td><td>VENTURER</td><td>11.6" display</td></tr> <tr> <td>6</td><td>alternative</td><td>CT9C1A</td><td>VENTURER</td><td>11.6" display</td></tr> <tr> <td>7</td><td>alternative</td><td>VCT9C1A</td><td>VENTURER</td><td>11.6" display</td></tr> <tr> <td>8</td><td>alternative</td><td>CT211</td><td>COMPAQ</td><td>11.6" display</td></tr> </tbody> </table> According to the above differences, the power line conducted emission, radiated emission and bandedge compliance were tested separately for two different display size.	Item No.		Model No.	Trade Name	Remarks	1	Basic model	CT9C08	VENTURER	10.1" display	2	alternative	CT9C0A	VENTURER	10.1" display	3	alternative	VCT9C0A	VENTURER	10.1" display	4	alternative	CT201	COMPAQ	10.1" display	5	Basic model	CT9C18	VENTURER	11.6" display	6	alternative	CT9C1A	VENTURER	11.6" display	7	alternative	VCT9C1A	VENTURER	11.6" display	8	alternative	CT211	COMPAQ	11.6" display
Item No.		Model No.	Trade Name	Remarks																																										
1	Basic model	CT9C08	VENTURER	10.1" display																																										
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7	alternative	VCT9C1A	VENTURER	11.6" display																																										
8	alternative	CT211	COMPAQ	11.6" display																																										
Test Model	CT9C08; CT9C18																																													
FCC ID	A2HCT201																																													
Power Adapter	Manufacture: ATC; M/N: APS-W010050200W-G Input: 100-240V~, 50/60Hz, 0.35A Max Output: DC 5V, 2.0A Cable: Shielded, Detachable, 1.0m																																													
Rechargeable Lithium-ion Polymer Battery	Manufacturer: Guangdong Pow-Tech New Power Co., Ltd. M/N: PT3075110-2P; Power Rating Voltage: 3.7V, 6600mAh, 24.42Wh; Max Charge Voltage: 4.2V.																																													
Sample Type	Prototype production																																													
Date of Receipt	Apr.13, 2021																																													
Date of Test	Apr.26~May.24, 2021																																													
Remark: This report only for WIFI 2.4GHz.																																														

2.2.Feature of Equipment Under Test

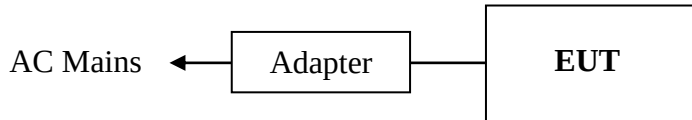
Product Feature & Specification		
Product	Tablet	
Model No.	CT9C08; CT9C18; CT9C0A; VCT9C0A; CT201; CT9C1A; VCT9C1A; CT211	
Power Source	☒ Commercial Power	AC 100~240 V
	☒ External Power Source	DC 5V
	☒ Li-ion Battery	DC 3.7V
	☐ UM battery	DC V
Bluetooth		
Radio	Bluetooth V3.0+EDR; Bluetooth V4.0	
Frequency Range	2402-2480MHz	
Type of Modulation	GFSK, $\pi/4$ DQPSK, 8DPSK	
Data Rate	1Mbps, 2Mbps, 3Mbps	
Quantity of Channels	79/40	
Channel Separation	1MHz/2MHz	
2.4GHz Wi-Fi		
Support Modes	802.11b/g/n20/n40	
Frequency Range	2412-2462MHz	
Type of Modulation	802.11b(DSSS): CCK, QPSK, BPSK; 802.11g/n(OFDM): 64QAM,16QAM, QPSK, BPSK	
Data Rate	802.11b: 1/2/5.5/11 Mbps; 802.11g: 6/9/12/18/24/36/48/54 Mbps; 802.11n: up to 150Mbps	
Channel Separation	5MHz	
5GHz Wi-Fi		
Support Modes	802.11a/n20/n40/ac20/ac40/ac80	
Frequency Range	5180-5240MHz, 5745-5825MHz	
Type of Modulation	802.11a/n (OFDM): QPSK, BPSK, 16QAM, 64QAM 802.11ac (OFDM): QPSK, BPSK, 16QAM, 64QAM,256QAM	
Data Rate	802.11a: 6/9/12/18/24/36/48/54 Mbps; 802.11n/ac: up to 433Mbps	
Channel Separation	5MHz	

Antenna System	
Type of Antenna	FPCB Antenna
Antenna Peak Gain (for CT9C08)	Bluetooth Peak Gain: 1.5dBi DTS Band (2400-2483.5MHz) Peak Gain: 1.5dBi. U-NII-1 Band (5150-5250MHz) Peak Gain: 1.5dBi. U-NII-3 Band (5725-5850MHz) Peak Gain: 1.5dBi.
Antenna Peak Gain (for CT9C18)	Bluetooth Peak Gain: 1dBi DTS Band (2400-2483.5MHz) Peak Gain: 1dBi. U-NII-1 Band (5150-5250MHz) Peak Gain: 1dBi. U-NII-3 Band (5725-5850MHz) Peak Gain: 1dBi.

2.3. Tested Supporting System Details

[None]

2.4. Block diagram of connection between the EUT and simulators



(EUT: Tablet)

2.5. Test Information

A special test software (V1.25.100-A00) was used to control EUT work in Continuous TX mode(The duty cycle of the test signal is 100%), and select tested mode, channel, power setting and data rate information as below:

---	Channel	Frequency (MHz)	Power setting	Channel	Frequency (MHz)	Power setting
Mode	IEEE 802.11b			IEEE 802.11g		
Info.	CH1	2412	19.5	CH1	2412	17.5
	CH2	2417	19.5	CH2	2417	17.5
	CH3	2422	19.5	CH3	2422	17.5
	CH4	2427	19.5	CH4	2427	17.5
	CH5	2432	19.5	CH5	2432	17.5
	CH6	2437	19.5	CH6	2437	17.5
	CH7	2442	19.5	CH7	2442	17.5
	CH8	2447	19.5	CH8	2447	17.5
	CH9	2452	19.5	CH9	2452	17.5
	CH10	2457	19.5	CH10	2457	17.5
	CH11	2462	19.5	CH11	2462	17.5
Data Rate (Mbps) (see Note)	1			6		
Mode	IEEE 802.11n HT20			IEEE 802.11n HT40		
Info.	CH1	2412	17.5	CH3	2422	17.5
	CH2	2417	17.5	CH4	2427	17.5
	CH3	2422	17.5	CH5	2432	17.5
	CH4	2427	17.5	CH6	2437	17.5
	CH5	2432	17.5	CH7	2442	17.5
	CH6	2437	17.5	CH8	2447	17.5
	CH7	2442	17.5	CH9	2452	17.5
	CH8	2447	17.5	---	---	---
	CH9	2452	17.5	---	---	---
	CH10	2457	17.5	---	---	---
	CH11	2462	17.5	---	---	---
Data Rate (Mbps) (see Note)	MCS0			MCS0		
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.						

2.6. Test Facility

Site Description

Name of Firm : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Kefeng Road, Science & Technology Park,
Nanshan District , Shenzhen, Guangdong, China

EMC Lab. : Accredited by Industry Canada
Registration Number: IC 5183A-1
Valid Date: Mar.31, 2022

Certificated by FCC, USA
: Designation No.: CN5022
Valid Date: Mar.31, 2022

Accredited by NVLAP, USA
: NVLAP Code: 200372-0
Valid Date: Mar.31, 2022

2.7.Measurement Uncertainty (95% confidence levels, k=2)

Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	2.6dB(150KHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	3.2dB(30~200MHz, Polarization: H)
	3.6dB(30~200MHz, Polarization: V)
	3.4dB(200M~1GHz, Polarization: H)
	3.4dB(200M~1GHz, Polarization: V)
Uncertainty for Radiation Emission test in 3m chamber(1GHz-40GHz)	4.6dB(1~6GHz, Distance: 3m)
	4.6dB(6~40GHz, Distance: 3m)
Uncertainty for Radiated Spurious Emission test	3.7dB(30MHz~1000MHz)
	3.3dB(1~26.5GHz)
Uncertainty for Conduction Spurious emission test	2.0dB
Uncertainty for Output power test	0.8dB
Uncertainty for Bandwidth test	83kHz
Uncertainty for DC power test	1.9%
Uncertainty for test site temperature and humidity	0.6℃
	3%

Note: EMI uncertainty is evaluated by CISPR16-4-2.

The value of measurement uncertainty of EMI is less than U_{CISPR} .

The value is not calculated in the test results.

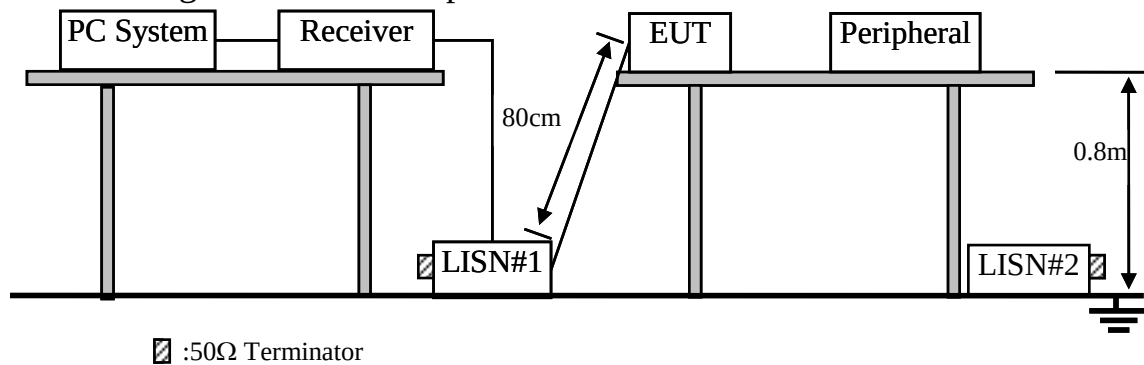
3. POWER LINE CONDUCTED EMISSION TEST

3.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	1# Shielding Room	AUDIX	N/A	N/A	May.17,18	3 Year
2.	EMI Test Receiver	Rohde & Schwarz	ESCI	100842	Apr.07,21	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ENV216	102160	Oct.11,20	1 Year
4.	L.I.S.N.#2	Kyoritsu	KNW-407	8-1636-1	Apr.06,21	1 Year
5.	Terminator	Hubersuhner	50Ω	No.1	Apr.06,21	1 Year
6.	Terminator	Hubersuhner	50Ω	No.2	Apr.06,21	1 Year
7.	RF Cable	EMCI	EMCCFD300-B M-NM-2000	190422	Apr.08,21	1 Year
8.	Test Software	AUDIX	e3	6.100913a	N/A	N/A

Note: N/A means Not applicable.

3.2. Block Diagram of Test Setup



3.3. Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

3. Emission Level (dBμV) = Factor (L.I.S.N.) (dB) + Cable Loss (dB) + Reading (Receiver) (dBμV).

3.4.Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1. Tablet (EUT)

Model No. : CT9C08; CT9C18

Serial No. : N/A

3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

3.5.Operating Condition of EUT

3.5.1. Setup the EUT as shown as Section 3.2.

3.5.2. Turn on the power of EUT.

3.5.3. PC run test software to control EUT work in Tx mode.

3.6.Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via AC unit connected to the power mains through a line impedance stabilization network (L.I.S.N. #1). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2013 on Conducted Emission Test.

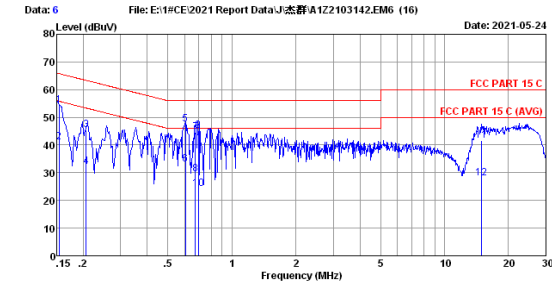
The bandwidth of test receiver (R & S ESCI) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

3.7.Power Line Conducted Emission Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)

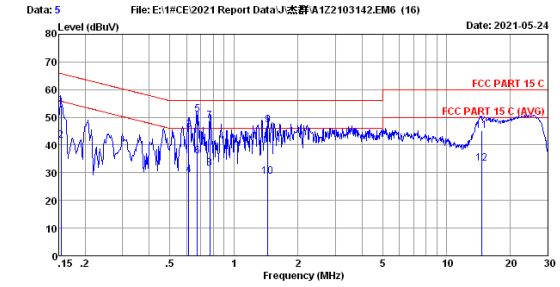
M/N: CT9C08



Site no :1# Conduction Data No :6
Dis./Lien :2020 ENV216-L L1SN phase:
Limit :FCC PART 15 C
Env./Ins. :Temp:24.8°C Humi:56% Engineer :Evan
EUT :
Power Rating :AC 120V/60Hz
Test Mode :WIFI 2.4G

No	Freq (MHz)	L1SN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.154	9.70	0.01	44.60	54.31	65.78	11.47	QP
2	0.154	9.70	0.01	31.30	41.01	55.78	14.77	Average
3	0.206	9.70	0.01	35.80	45.51	63.37	17.86	QP
4	0.206	9.70	0.01	22.50	32.21	53.37	21.16	Average
5	0.606	9.70	0.01	37.90	47.61	56.00	8.39	QP
6	0.606	9.70	0.01	23.50	33.21	46.00	12.79	Average
7	0.674	9.70	0.01	35.00	44.71	56.00	11.29	QP
8	0.674	9.70	0.01	19.70	29.41	46.00	16.59	Average
9	0.694	9.70	0.01	35.40	45.11	56.00	10.89	QP
10	0.694	9.70	0.01	14.40	24.11	46.00	21.89	Average
11	14.907	9.80	0.08	31.60	41.48	60.00	18.52	QP
12	14.907	9.80	0.08	18.20	28.08	50.00	21.92	Average

Remarks: 1.Emission Level=L1SN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

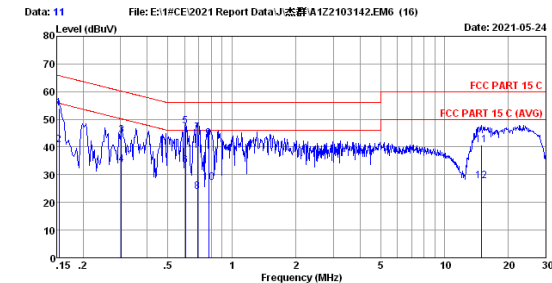


Site no :1# Conduction Data No :5
Dis./Lien :2020 ENV216-N L1SN phase:
Limit :FCC PART 15 C
Env./Ins. :Temp:24.8°C Humi:56% Engineer :Evan
EUT :
Power Rating :AC 120V/60Hz
Test Mode :WIFI 2.4G

No	Freq (MHz)	L1SN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.154	9.70	0.01	44.50	54.21	65.78	11.57	QP
2	0.154	9.70	0.01	31.80	41.51	55.78	14.27	Average
3	0.614	9.70	0.01	35.80	45.51	56.00	10.49	QP
4	0.614	9.70	0.01	19.60	29.31	46.00	16.69	Average
5	0.674	9.70	0.01	41.40	51.11	56.00	4.89	QP
6	0.674	9.70	0.01	26.30	36.01	46.00	9.99	Average
7	0.770	9.70	0.01	39.10	48.81	56.00	7.19	QP
8	0.770	9.70	0.01	21.80	31.51	46.00	14.49	Average
9	1.442	9.70	0.02	37.60	47.32	56.00	8.68	QP
10	1.442	9.70	0.02	18.90	28.62	46.00	17.38	Average
11	14.594	9.80	0.08	35.40	45.28	60.00	14.72	QP
12	14.594	9.80	0.08	23.50	33.38	50.00	16.62	Average

Remarks: 1.Emission Level=L1SN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

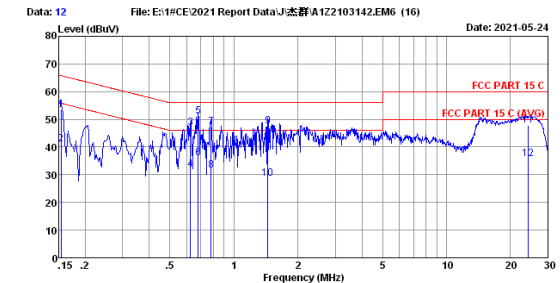
M/N: CT9C18



Site no :1# Conduction Data No :11
Dis./Lien :2020 ENV216-L L1SN phase:
Limit :FCC PART 15 C
Env./Ins. :Temp:24.8°C Humi:56% Engineer :Evan
EUT :
Power Rating :AC 120V/60Hz
Test Mode :WIFI 2.4G

No	Freq (MHz)	L1SN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.154	9.70	0.01	44.30	54.01	65.78	11.77	QP
2	0.154	9.70	0.01	30.90	40.61	55.78	15.17	Average
3	0.302	9.70	0.01	34.70	44.41	60.19	15.78	QP
4	0.302	9.70	0.01	23.80	33.51	50.19	16.68	Average
5	0.606	9.70	0.01	37.90	47.61	56.00	8.39	QP
6	0.606	9.70	0.01	23.60	33.31	46.00	12.69	Average
7	0.690	9.70	0.01	35.40	45.11	56.00	10.89	QP
8	0.690	9.70	0.01	14.20	23.91	46.00	22.09	Average
9	0.778	9.70	0.01	33.40	43.11	56.00	12.89	QP
10	0.778	9.70	0.01	17.30	27.01	46.00	18.99	Average
11	14.914	9.80	0.08	30.90	40.78	60.00	19.22	QP
12	14.914	9.80	0.08	17.80	27.68	50.00	22.32	Average

Remarks: 1.Emission Level=L1SN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.



Site no :1# Conduction Data No :12
Dis./Lien :2020 ENV216-N L1SN phase:
Limit :FCC PART 15 C
Env./Ins. :Temp:24.8°C Humi:56% Engineer :Evan
EUT :
Power Rating :AC 120V/60Hz
Test Mode :WIFI 2.4G

No	Freq (MHz)	L1SN Factor (dB)	Cable loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.154	9.70	0.01	43.80	53.51	65.78	12.27	QP
2	0.154	9.70	0.01	31.30	41.01	55.78	14.77	Average
3	0.626	9.70	0.01	37.30	47.01	56.00	8.99	QP
4	0.626	9.70	0.01	22.10	31.81	46.00	14.19	Average
5	0.678	9.70	0.01	41.40	51.11	56.00	4.89	QP
6	0.678	9.70	0.01	26.40	36.11	46.00	9.89	Average
7	0.782	9.70	0.01	37.40	47.11	56.00	8.89	QP
8	0.782	9.70	0.01	21.80	31.51	46.00	14.49	Average
9	1.442	9.70	0.02	37.70	47.42	56.00	8.58	QP
10	1.442	9.70	0.02	18.90	28.62	46.00	17.38	Average
11	24.222	9.90	0.11	37.80	47.81	60.00	12.19	QP
12	24.222	9.90	0.11	25.60	35.61	50.00	14.39	Average

Remarks: 1.Emission Level=L1SN Factor+Cable Loss+Reading.
2.If the average limit is met when using a quasi-peak detector, the EUT shall be deemed to meet both limits and measurement with average detector is unnecessary.

4. RADIATED EMISSION TEST

4.1. Test Equipment

4.1.1. For frequency range 30MHz~1000MHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber(NSA)	AUDIX	N/A	N/A	May.03,20	1 Year
2.	3#Chamber(SE)	AUDIX	N/A	N/A	May.17,18	3 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	104050	Apr.07,21	1 Year
4.	EMI Test Receiver	Rohde & Schwarz	ESR7	101547	Apr.07,21	1 Year
5.	Amplifier	HP	8447D	2648A04738	Apr.08,21	1 Year
6.	Tri-log-Broadband Antenna	SCHWARZBECK	VULB 9168	710	Oct.19,20	1 Year
7.	Loop Antenna	Chase	HLA6120	1062	Apr.29,20	1 Year
8.	NSA Cable	HUBER+SUHNER	CFD400NL-LW	No.3	Oct.11,20	1 Year
9.	Coaxial Switch	Anritsu	MP59B	6201397223	Apr.07,21	1 Year
10.	Test Software	AUDIX	e3	6.2009-5-21a(n)	N/A	N/A

Note: N/A means Not applicable.

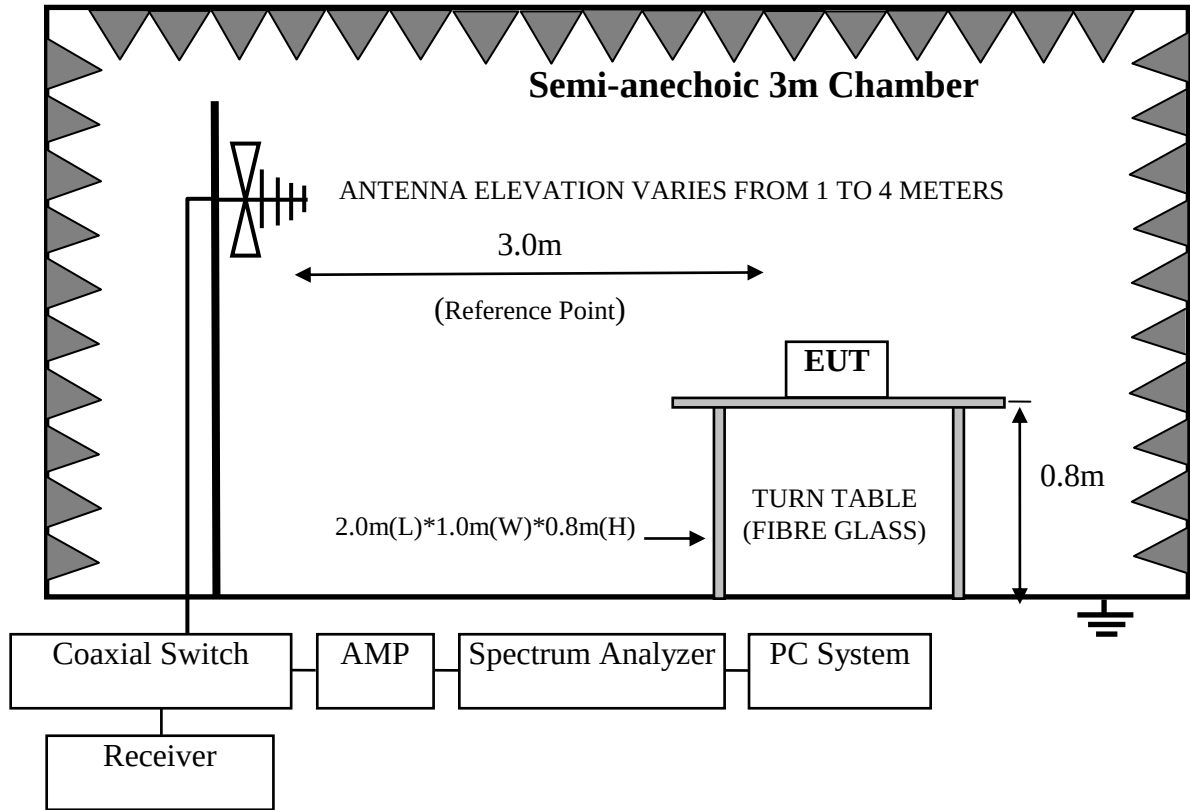
4.1.2. For frequency range 1GHz~25GHz (In 3m Anechoic Chamber)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber(Svswr)	AUDIX	N/A	N/A	Apr.15,21	1 Year
2.	3#Chamber(SE)	AUDIX	N/A	N/A	Apr.16,19	3 Year
3.	Signal Analyzer	Rohde & Schwarz	FSV30	104051	Apr.06,21	1 Year
4.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Apr.07,21	1 Year
5.	Horn Antenna	ETC	MCTD 1209	DRH15F03006	Jul.30,20	1 Year
6.	Horn Antenna	ETS	3116	00060089	Dec.09,20	1 Year
7.	Amplifier	HP	8449B	3008A02495	Apr.07,21	1 Year
8.	Amplifier	EMCI	EMC184040SE	980507	Apr.08,21	1 Year
9.	RF Cable	HUBER+SUHNER	SUCOFLEX-106	505238/6	Apr.07,21	1 Year
10.	Test Software	AUDIX	e3	6.100913a	N/A	N/A

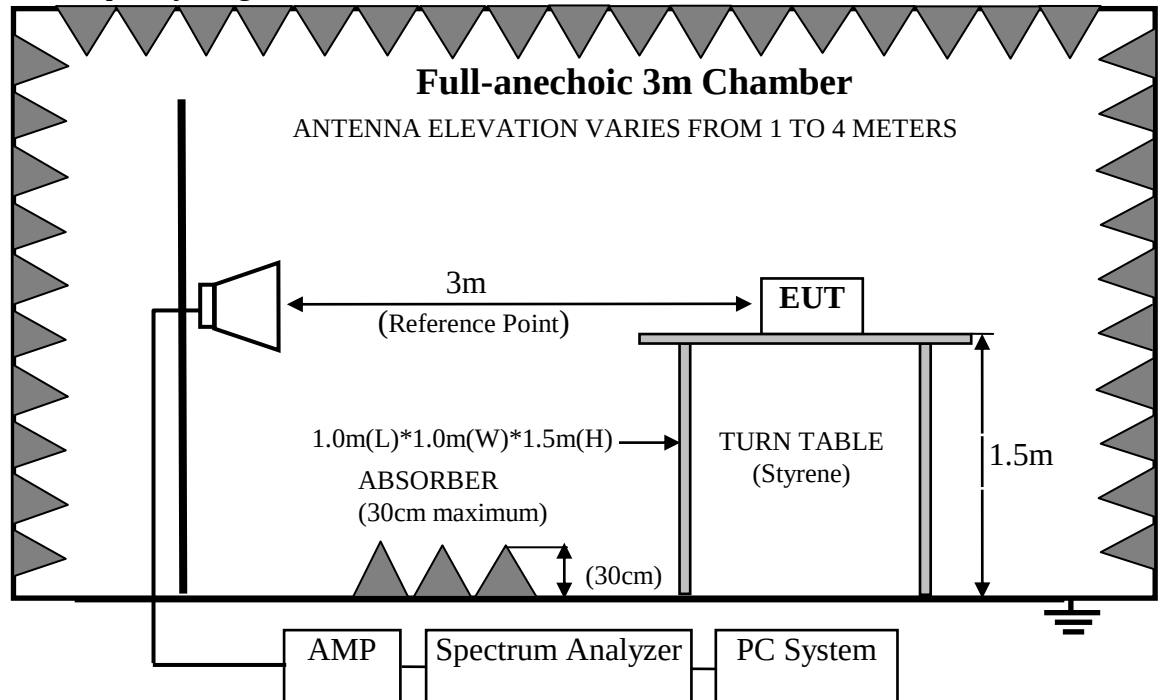
Note: N/A means Not applicable.

4.2. Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range 1GHz-25GHz



4.3. Radiated Emission Limit

4.3.1. 15.247&209 limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remark : (1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.3.2. 15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

4.4. EUT Configuration on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

4.4.1. Tablet (EUT)

Model No. : CT9C08; CT9C18

Serial No. : N/A

4.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

4.5. Operating Condition of EUT

- 4.5.1. Setup the EUT and simulator as shown as Section 4.2.
- 4.5.2. Turn on the power of all equipments.
- 4.5.3. Let EUT work in Tx(WiFi 2.4GHz) mode

4.6. Test Procedure

Frequency below 30MHz:

The EUT setup on the turn table which has 0.8 m height to the ground. The turn table rotated 360 degrees and antenna fixed to 1 m to find the maximum emission level. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2013 regulation.

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground for frequency 30MHz~1000MHz, 1.5 meter high above ground for frequency above 1GHz and put the absorbing with 2.4m(L)*2.4m(W)*0.3m(H) on the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna for frequency 30MHz~1000MHz, and the Horn antenna is used as receiving antenna for frequency above 1GHz. Both horizontal and vertical polarization of the antenna are set on test.

This test was performed with EUT in X, Y, Z position, and the worse case was found when EUT in X position as test photo indicated.

The bandwidth of the EMI test receiver (R&S ESR7) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's VBW is set at 3MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz

The frequency range from 30MHz to 10th harmonic (25GHz) are checked. and no any emissions were found from 18GHz to 25GHz, So the radiated emissions from 18GHz to 25GHz were not record.

4.7. Radiated Emission Test Results

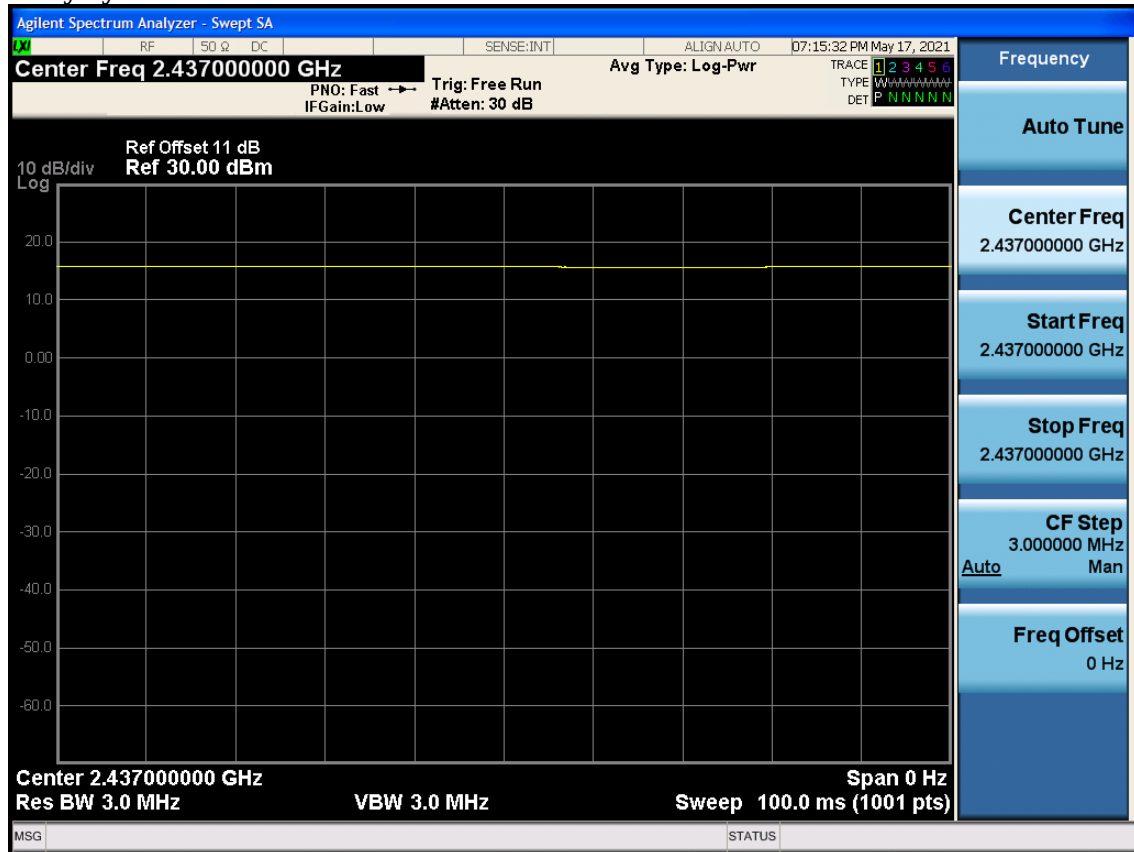
PASS.

All the emissions from 30MHz to 25 GHz were comply with 15.209 limits.

Note 1: For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

Note 2: The emissions (9kHz~30MHz) not reported for there is no emission be found.

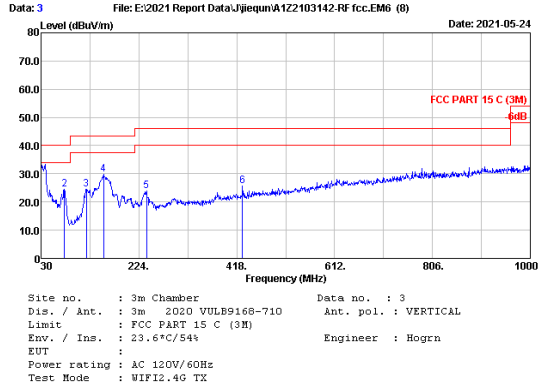
Duty cycle



Note: The duty cycle of the test signal is 100%.

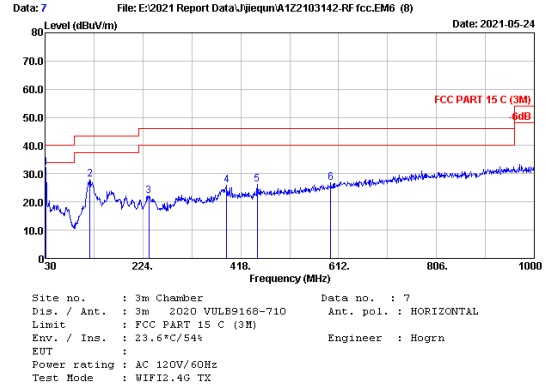
Frequency: 30MHz~1GHz

M/N: CT9C08



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	18.30	0.63	15.39	34.32	40.00	5.68	QP
2	76.560	15.60	0.83	7.94	24.37	40.00	15.63	QP
3	120.210	16.30	1.10	7.19	24.59	43.50	18.91	QP
4	154.160	19.20	1.25	9.25	29.70	43.50	13.80	QP
5	239.520	17.30	1.54	5.12	23.96	46.00	22.04	QP
6	429.640	22.10	2.12	1.33	25.55	46.00	20.45	QP

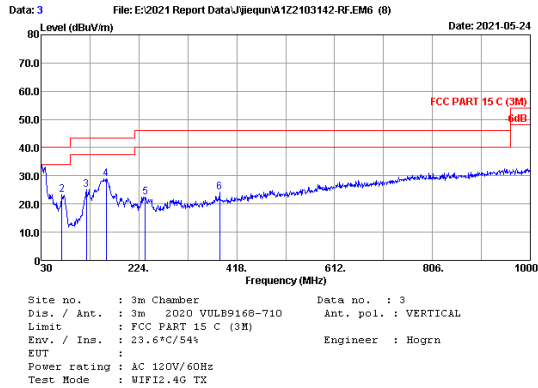
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.40	0.64	13.15	32.19	40.00	7.81	QP
2	119.240	16.30	1.10	10.58	27.98	43.50	15.52	QP
3	235.640	16.90	1.53	3.59	22.02	46.00	23.98	QP
4	389.870	21.00	2.00	2.98	25.98	46.00	20.02	QP
5	450.980	22.72	2.19	1.50	26.41	46.00	19.59	QP
6	596.480	25.07	2.56	-0.74	26.89	46.00	19.11	QP

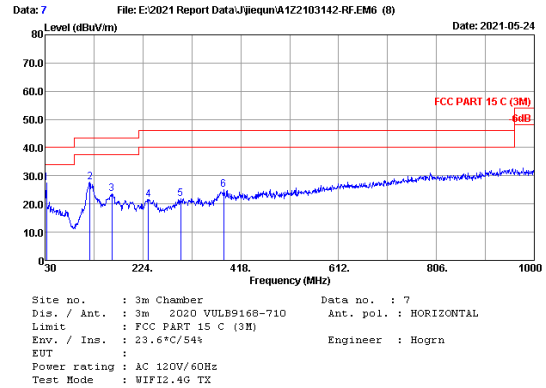
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

M/N: CT9C18



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	18.30	0.63	16.15	35.08	40.00	4.92	QP
2	71.710	16.90	0.82	5.62	23.34	40.00	16.66	QP
3	120.210	16.30	1.10	7.75	25.15	43.50	18.35	QP
4	159.010	19.20	1.28	8.52	29.00	43.50	14.50	QP
5	236.610	17.00	1.53	3.92	22.45	46.00	23.55	QP
6	384.050	20.90	1.98	1.22	24.10	46.00	21.90	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

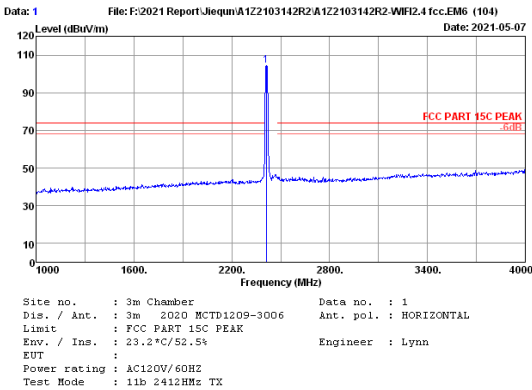


No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	32.910	18.40	0.65	8.30	27.35	40.00	12.65	QP
2	119.240	16.30	1.10	10.30	27.70	43.50	15.80	QP
3	162.890	19.00	1.30	3.20	23.50	43.50	20.00	QP
4	234.670	16.80	1.53	3.34	21.67	46.00	24.33	QP
5	298.690	19.06	1.74	1.04	21.84	46.00	24.16	QP
6	384.050	20.90	1.98	2.12	25.00	46.00	21.00	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

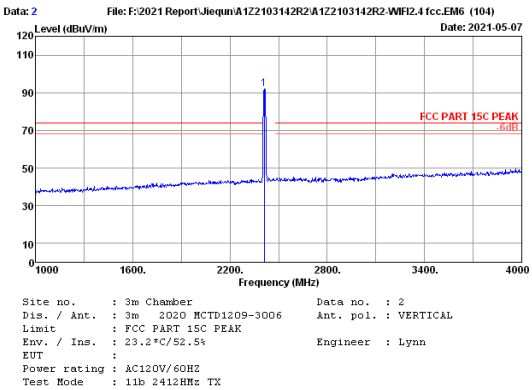
Frequency: 1GHz~18GHz

M/N: CT9C08



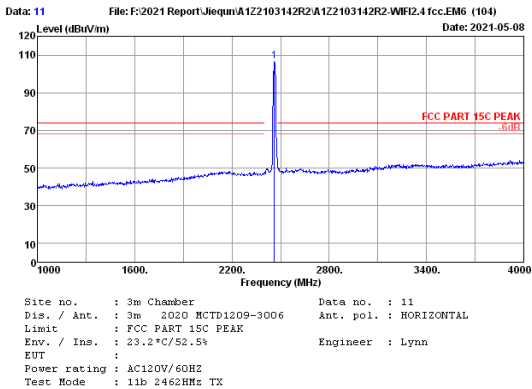
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	111.57	104.59	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



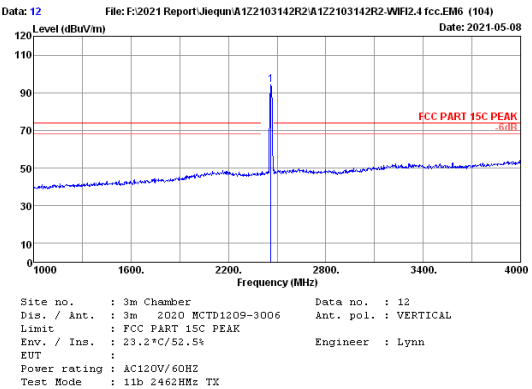
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	99.11	92.13	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	108.70	106.85	-----	-----	Peak

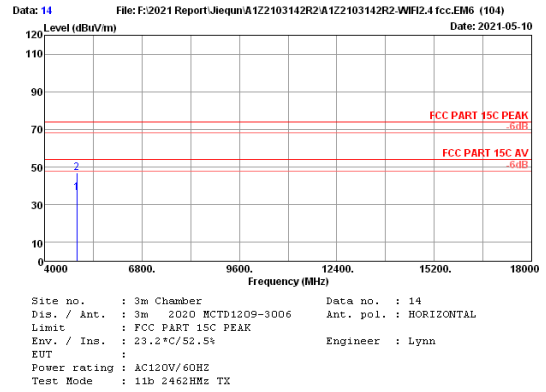
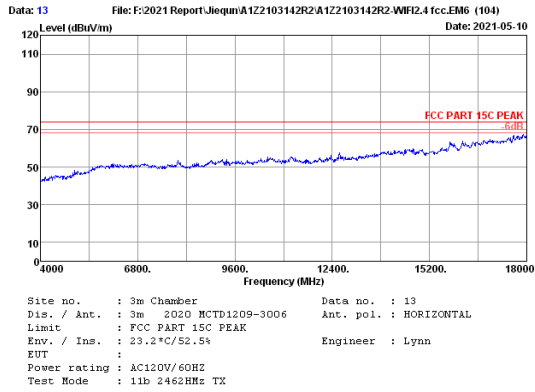
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	96.28	94.43	-----	-----	Peak

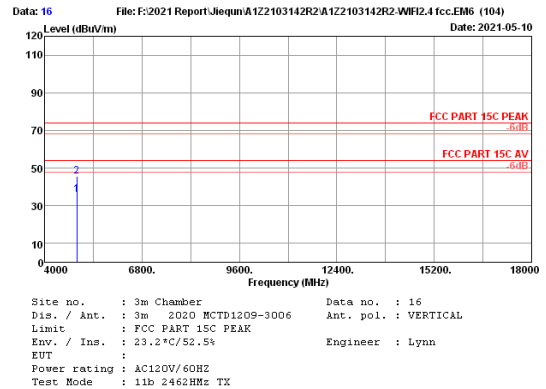
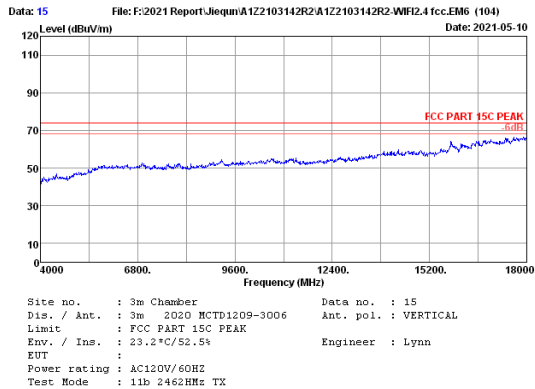
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: A2HCT201



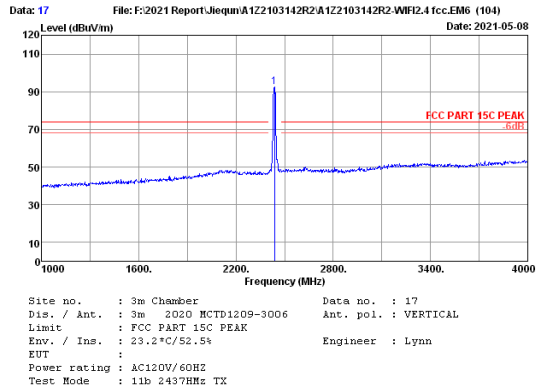
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	31.59	36.19	54.00	17.81	Average
2	4924.000	32.73	1.39	42.53	47.13	74.00	26.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



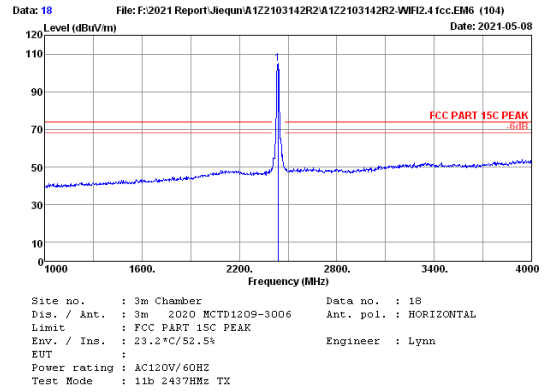
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	31.45	36.05	54.00	17.95	Average
2	4924.000	32.73	1.39	41.03	45.63	74.00	28.37	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



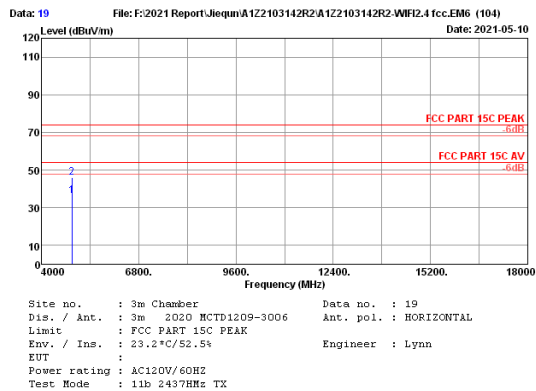
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	94.56	92.66	70.00	22.66	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



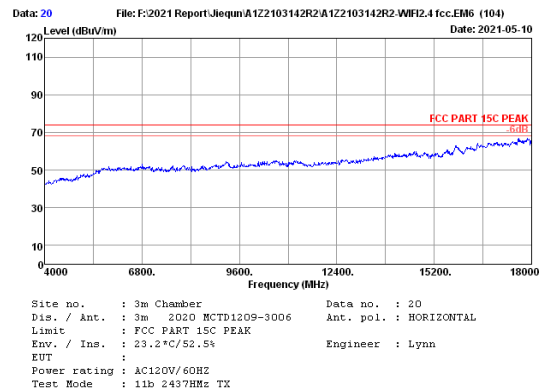
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	107.06	105.16	70.00	35.16	Peak

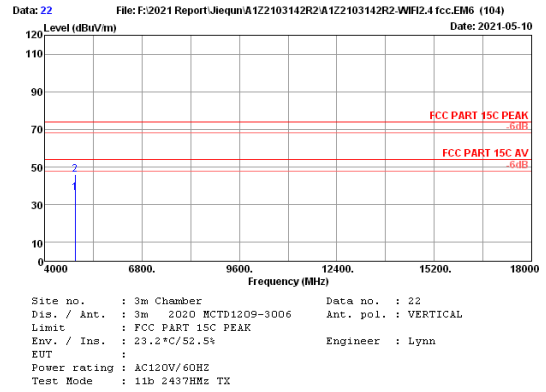
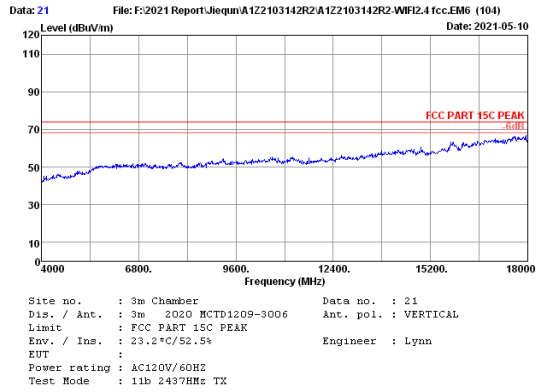
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	31.59	36.12	54.00	17.88	Average
2	4874.000	32.68	1.39	41.50	46.03	74.00	27.97	Peak

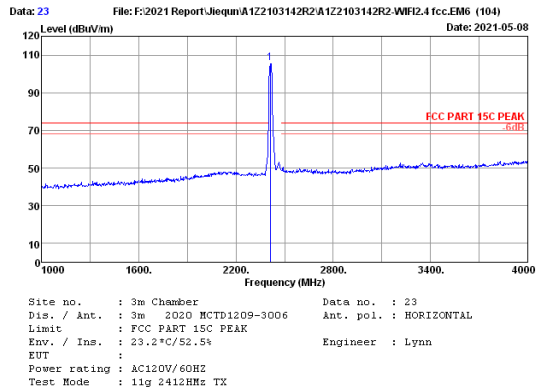
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.





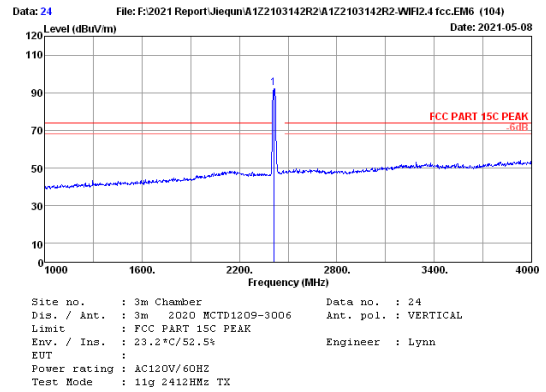
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	31.56	36.09	54.00	17.91	Average
2	4874.000	32.68	1.39	41.33	45.86	74.00	28.14	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



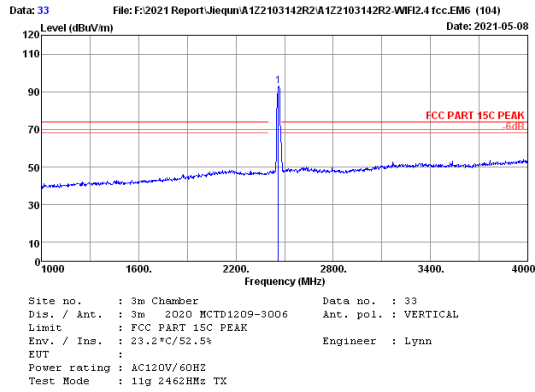
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	107.67	105.67	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



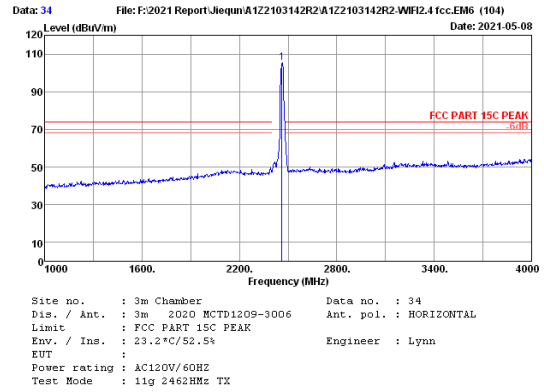
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	94.59	92.59	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



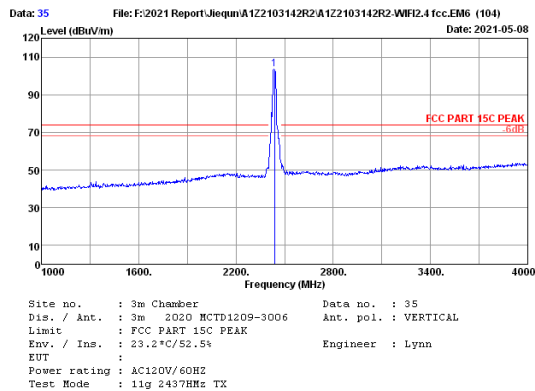
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	95.00	93.15	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



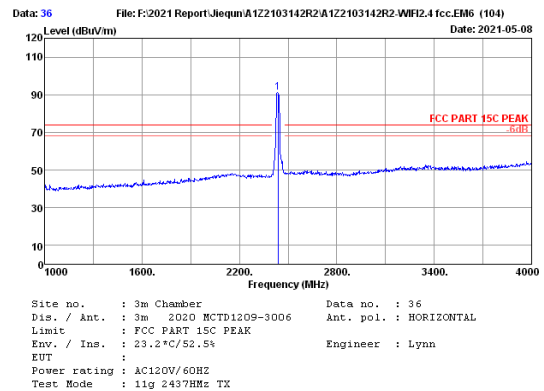
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	107.41	105.56	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



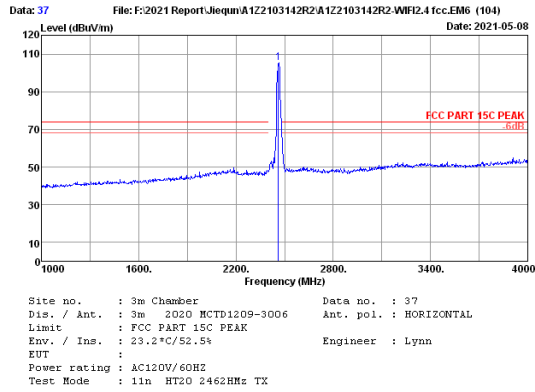
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	105.60	103.70	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



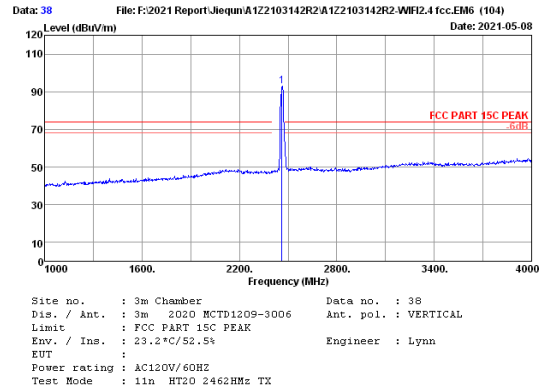
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	93.16	91.26	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



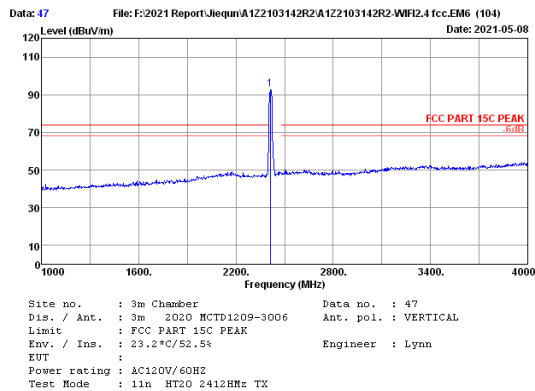
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	107.42	105.57	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



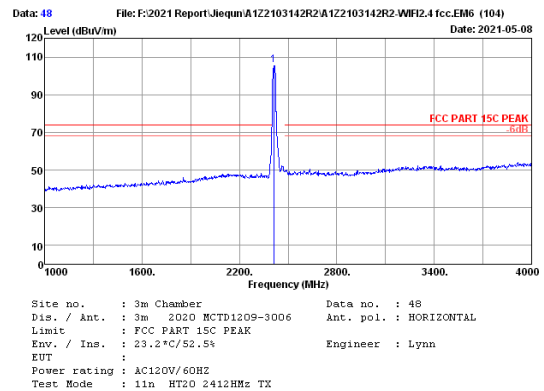
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	94.96	93.11	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



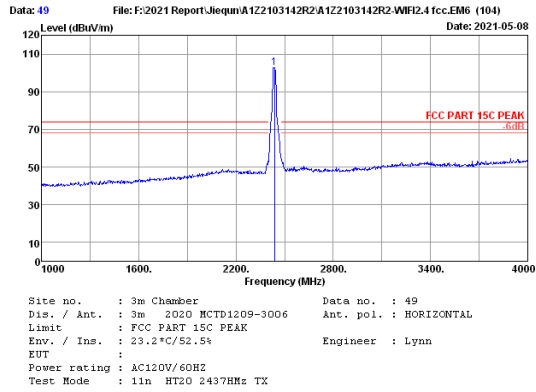
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	94.85	92.85	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



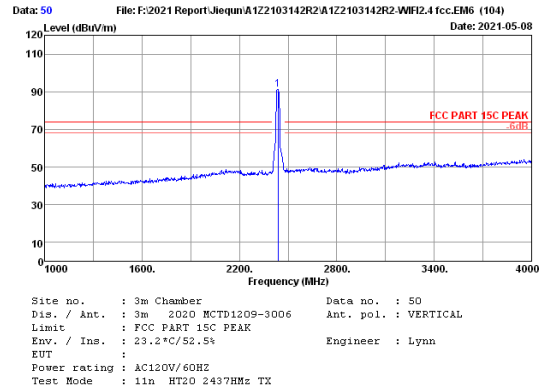
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	107.83	105.83	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



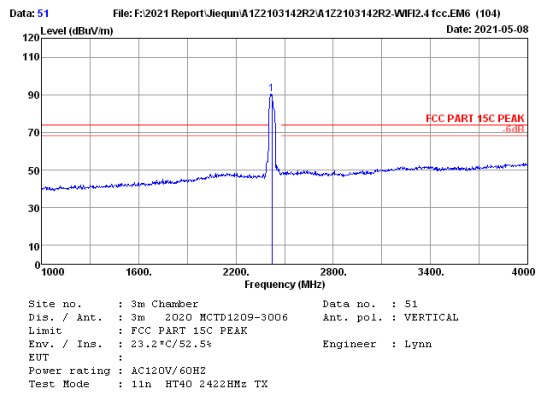
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	104.76	102.86	70	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



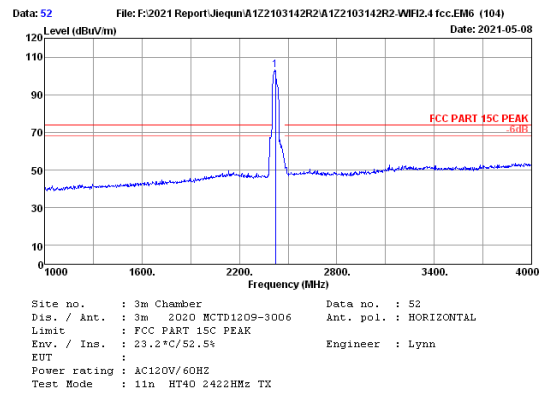
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	93.31	91.41	70	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



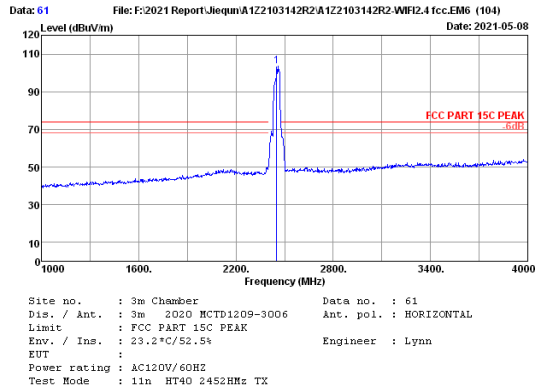
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2422.000	28.08	0.93	92.47	90.53	70	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



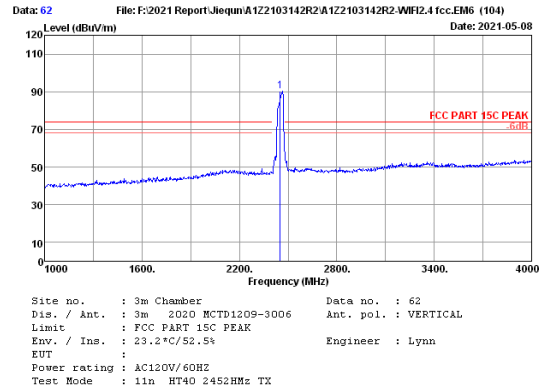
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2422.000	28.08	0.93	105.19	103.25	70	Peak	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



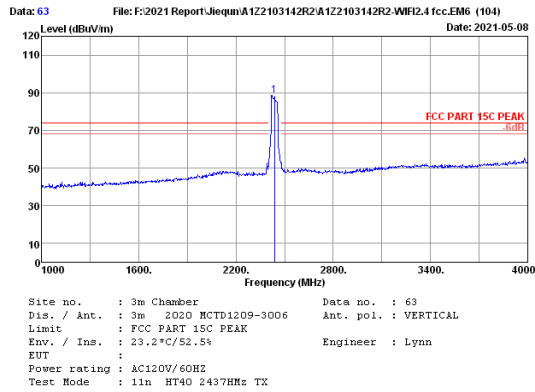
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2452.000	28.11	0.93	105.61	103.71	70	33.71	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



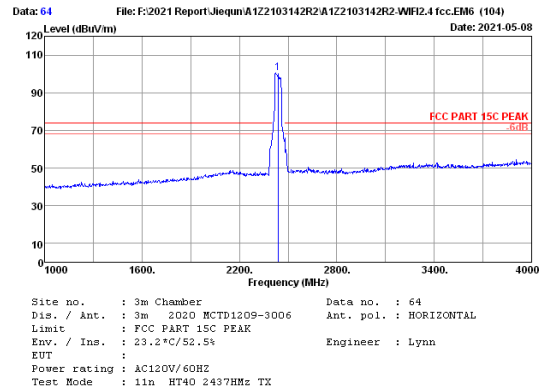
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2452.000	28.11	0.93	92.23	90.33	70	20.33	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



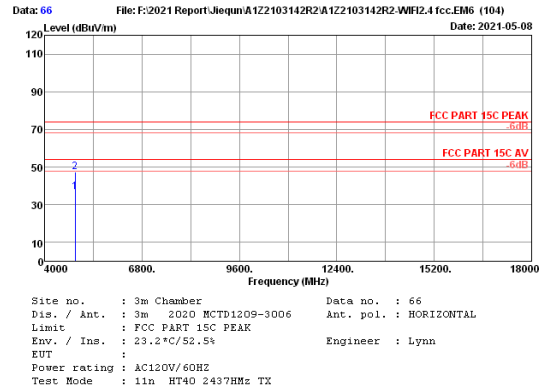
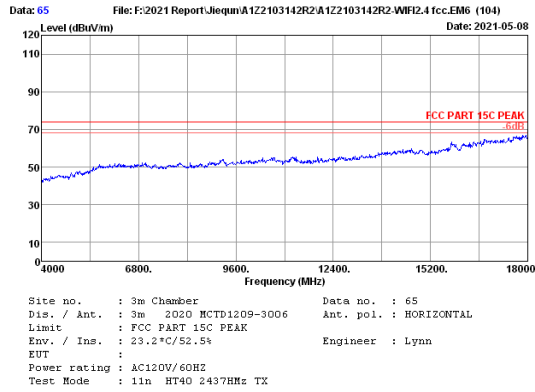
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	90.50	88.60	70	18.60	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



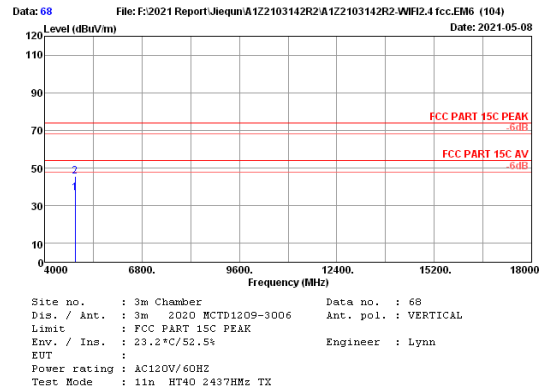
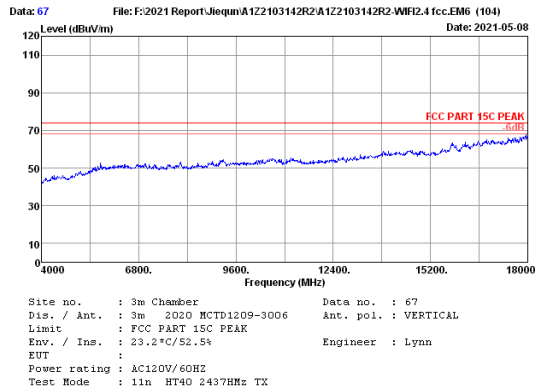
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	102.47	100.57	70	30.57	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	32.17	36.70	54.00	17.30	Average
2	4874.000	32.68	1.39	43.02	47.55	74.00	26.45	Peak

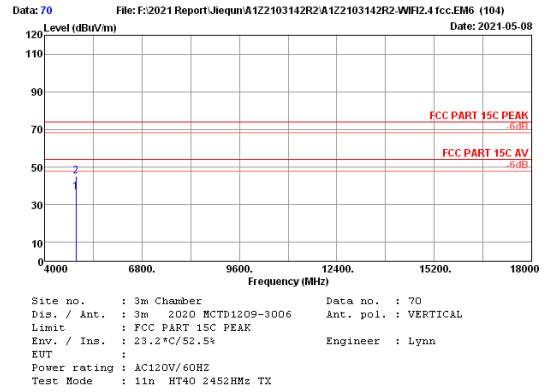
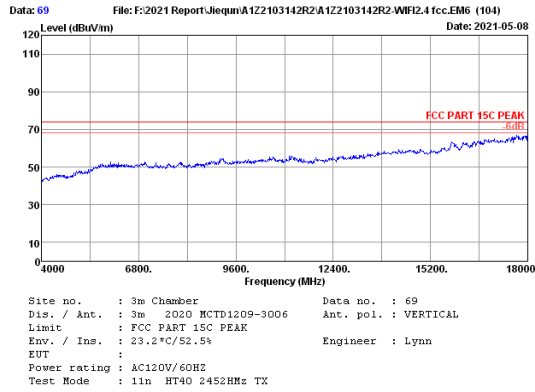
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	32.33	36.86	54.00	17.14	Average
2	4874.000	32.68	1.39	41.22	45.75	74.00	28.25	Peak

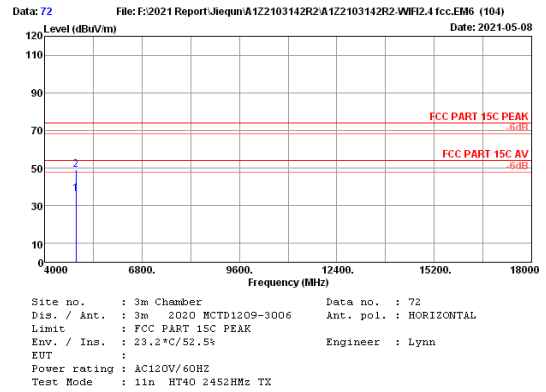
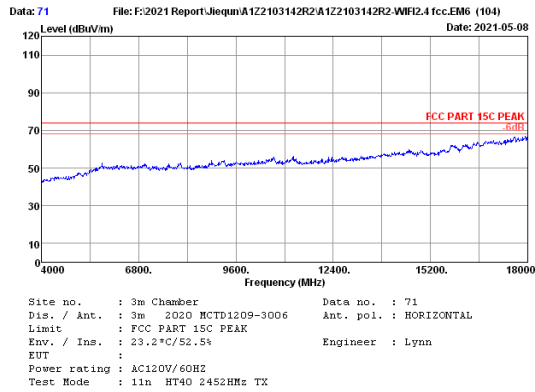
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

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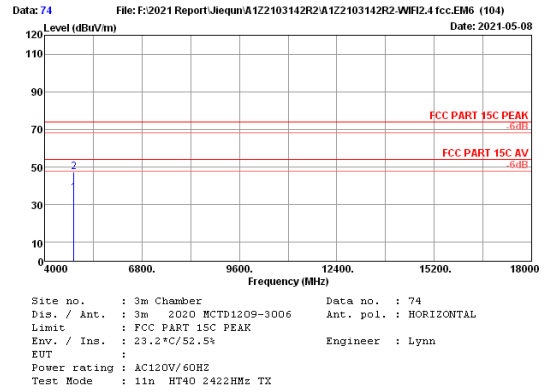
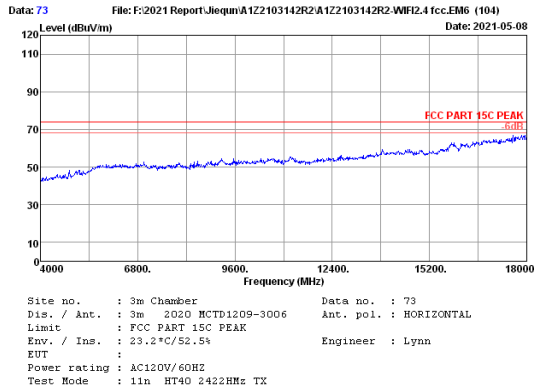
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4904.000	32.71	1.39	32.40	36.97	54.00	17.03	Average
2	4904.000	32.71	1.39	40.51	45.08	74.00	28.92	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



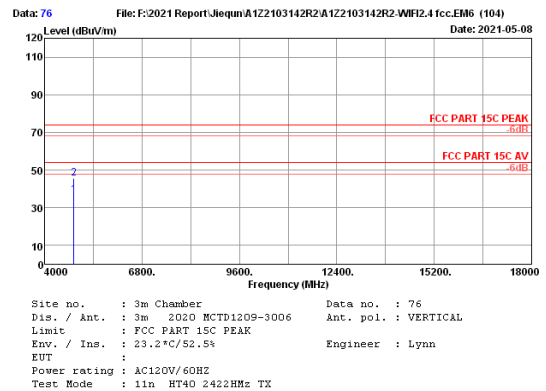
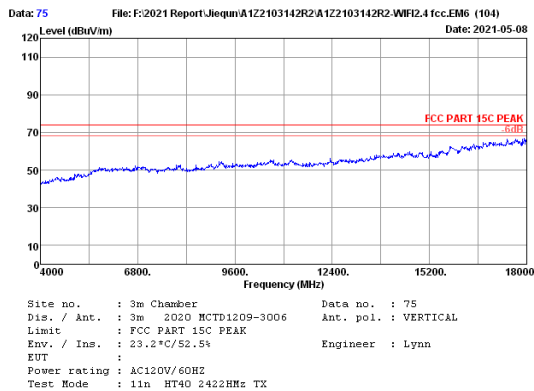
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4904.000	32.71	1.39	31.87	36.44	54.00	17.56	Average
2	4904.000	32.71	1.39	44.50	49.07	74.00	24.93	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.64	1.38	31.81	36.28	54.00	17.72	Average
2	4844.000	32.64	1.38	43.08	47.55	74.00	26.45	Peak

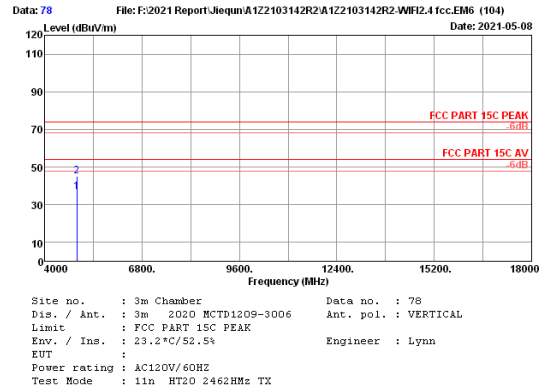
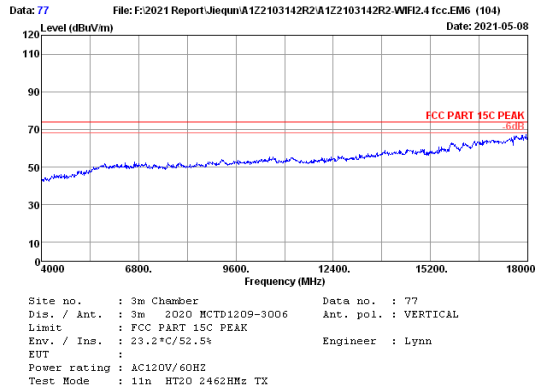
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.64	1.38	32.45	36.92	54.00	17.08	Average
2	4844.000	32.64	1.38	41.00	45.47	74.00	28.53	Peak

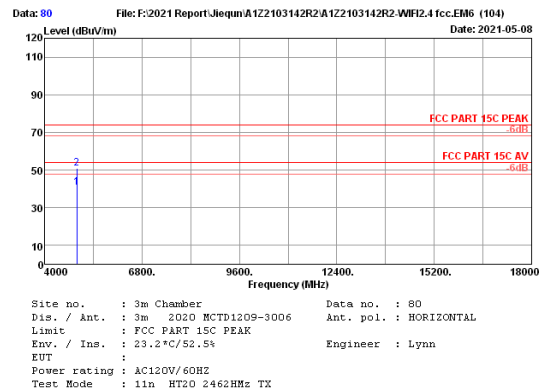
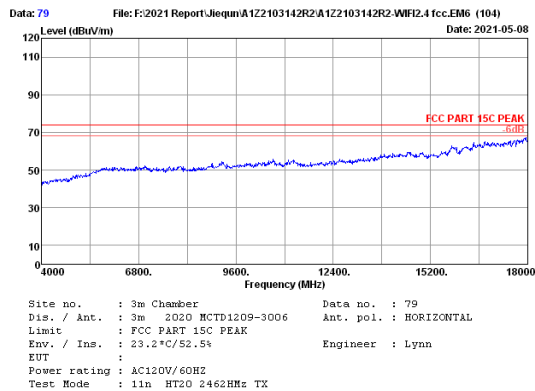
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

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No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	32.36	36.96	54.00	17.04	Average
2	4924.000	32.73	1.39	40.43	45.03	74.00	28.97	Peak

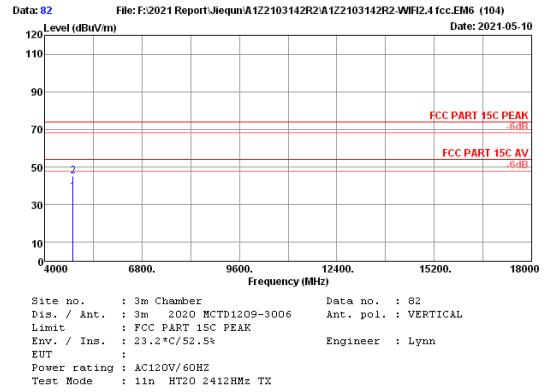
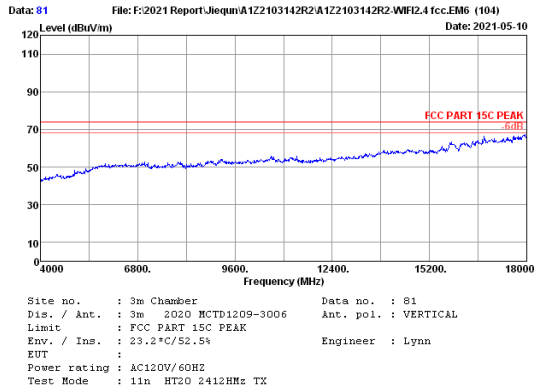
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	35.96	40.56	54.00	13.44	Average
2	4924.000	32.73	1.39	46.34	50.94	74.00	23.06	Peak

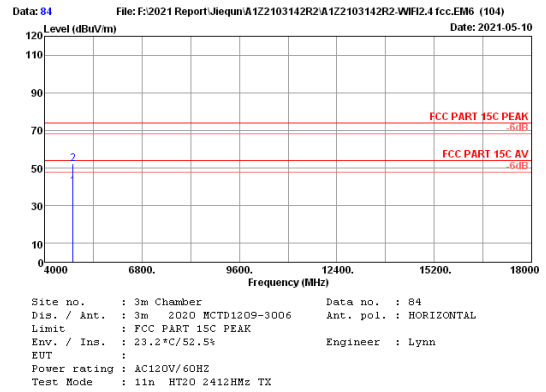
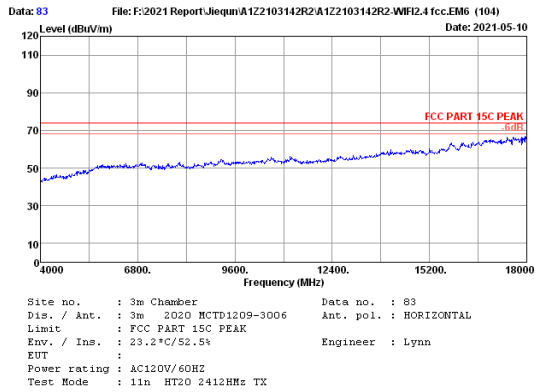
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: A2HCT201



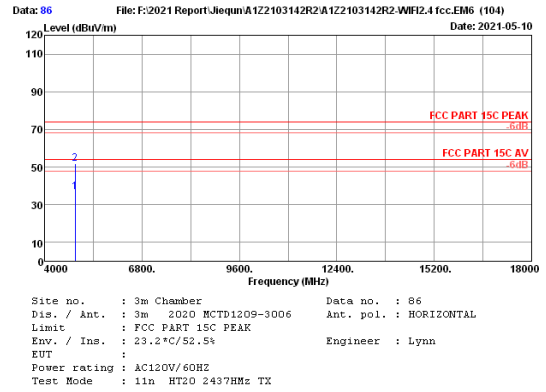
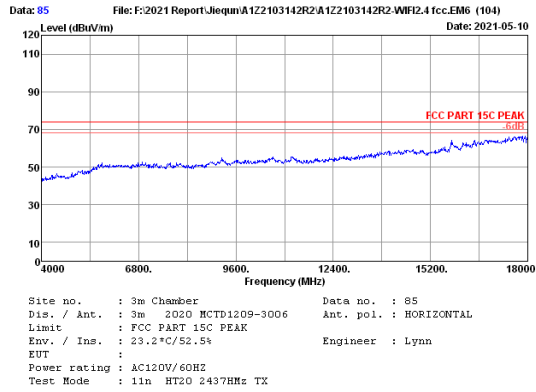
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	32.29	36.75	54.00	17.25	Average
2	4824.000	32.63	1.38	40.89	45.35	74.00	28.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



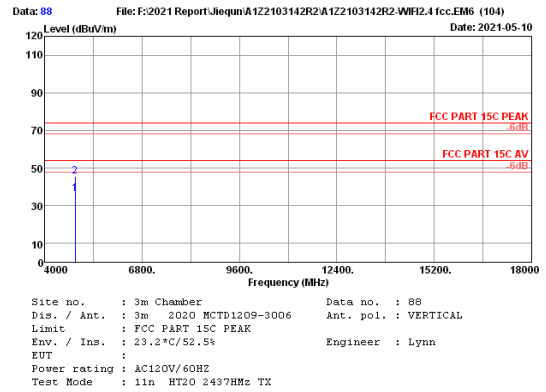
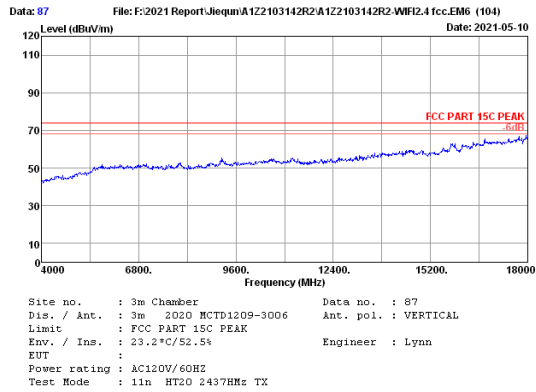
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	35.88	40.34	54.00	13.66	Average
2	4824.000	32.63	1.38	47.77	52.23	74.00	21.77	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



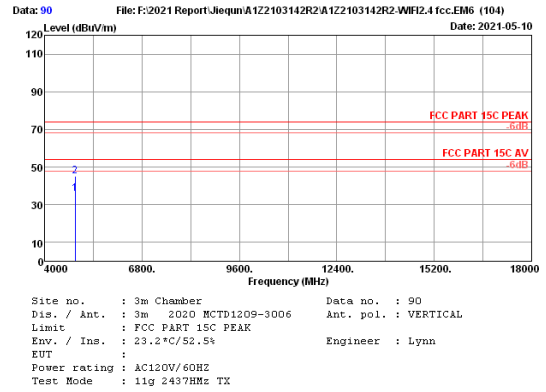
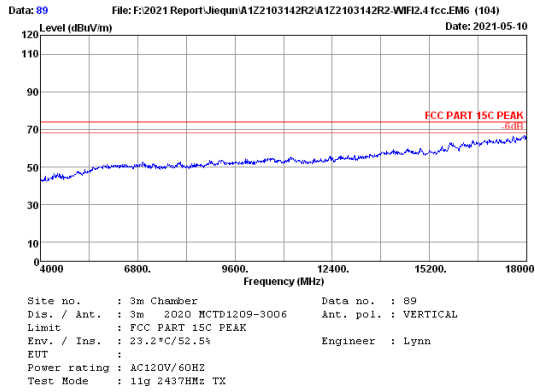
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	32.13	36.66	54.00	17.34	Average
2	4874.000	32.68	1.39	47.12	51.65	74.00	22.35	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



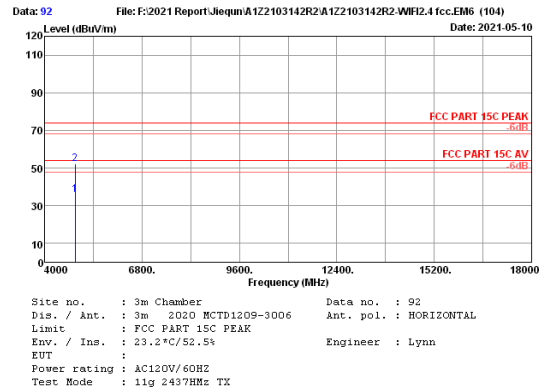
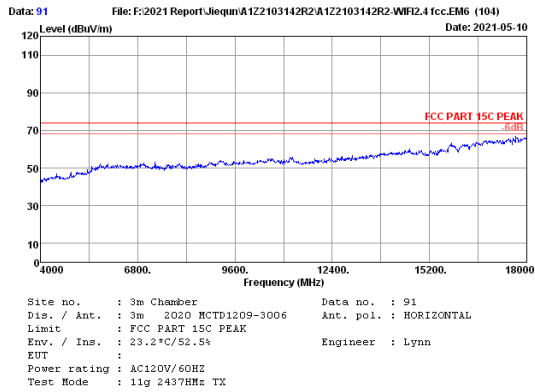
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading Level (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	31.56	36.09	54.00	17.91	Average
2	4874.000	32.68	1.39	40.99	45.52	74.00	28.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



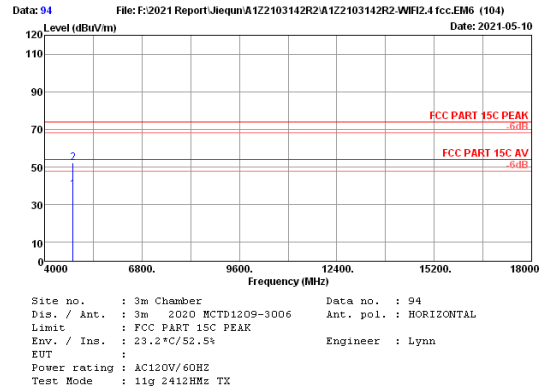
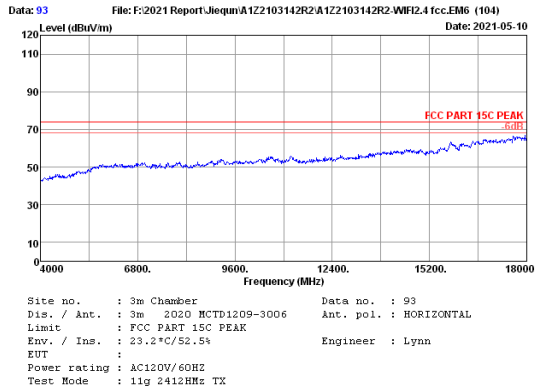
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	31.49	36.02	54.00	17.98	Average
2	4874.000	32.68	1.39	40.42	44.95	74.00	29.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



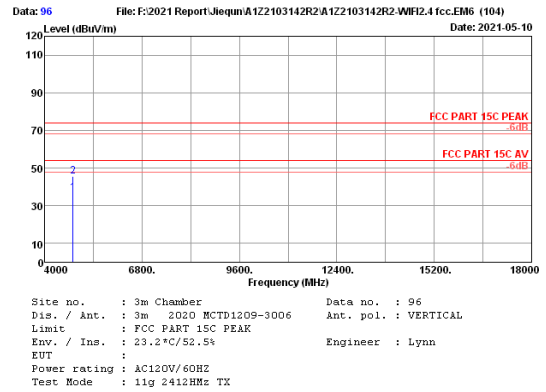
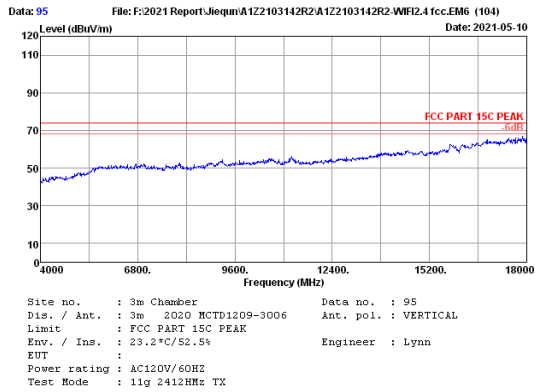
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	31.48	36.01	54.00	17.99	Average
2	4874.000	32.68	1.39	47.59	52.12	74.00	21.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	33.79	38.25	54.00	15.75	Average
2	4824.000	32.63	1.38	47.62	52.08	74.00	21.92	Peak

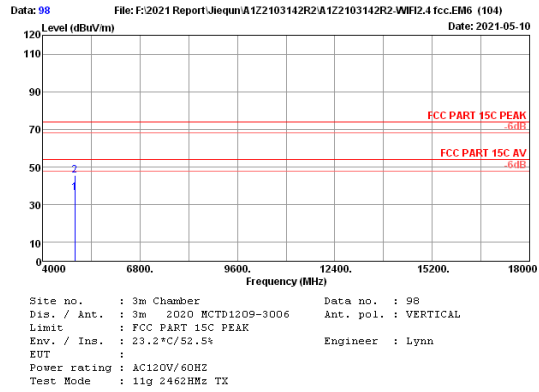
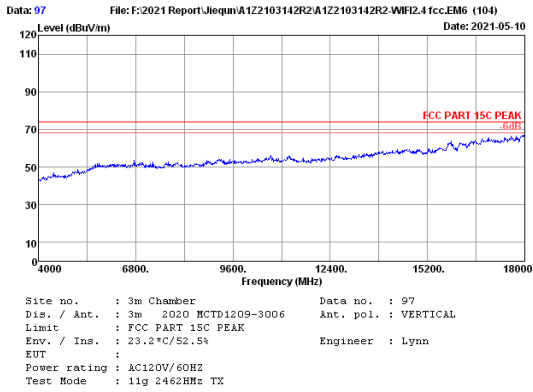
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	32.49	36.95	54.00	17.05	Average
2	4824.000	32.63	1.38	41.04	45.50	74.00	28.50	Peak

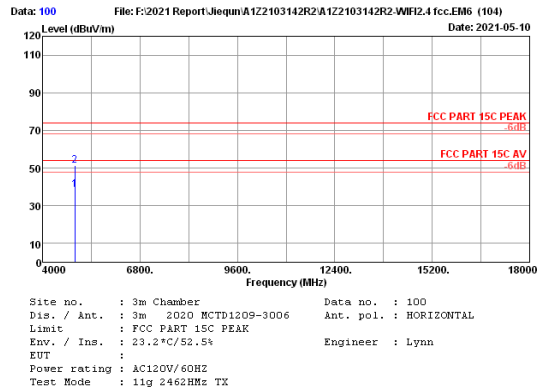
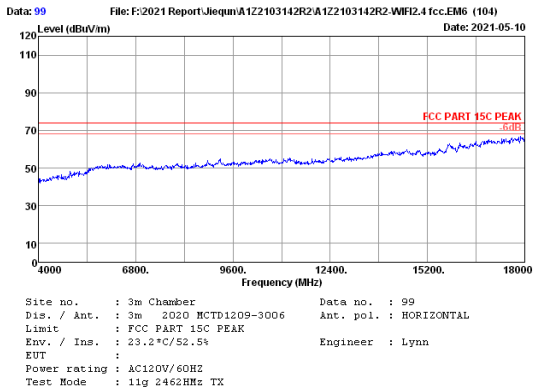
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

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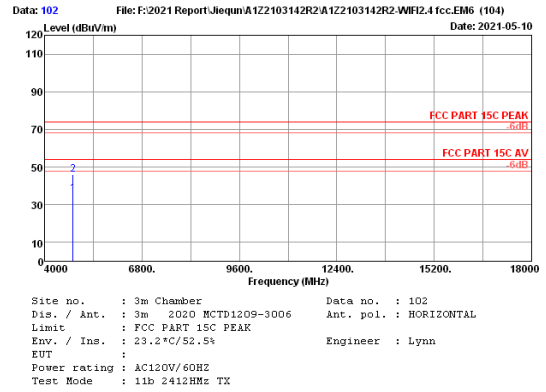
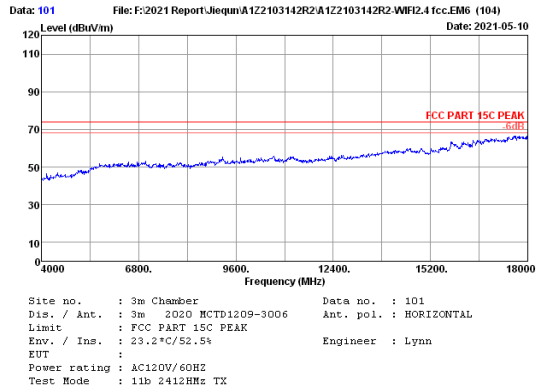
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	31.56	36.16	54.00	17.84	Average
2	4924.000	32.73	1.39	41.11	45.71	74.00	28.29	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



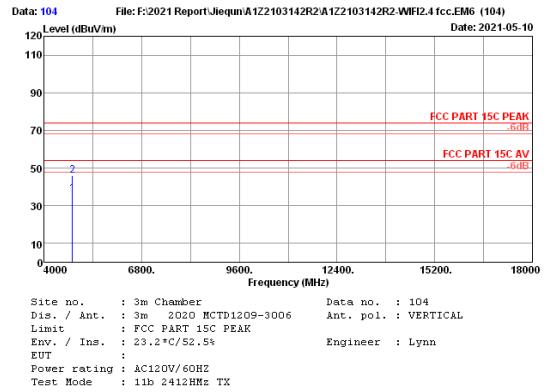
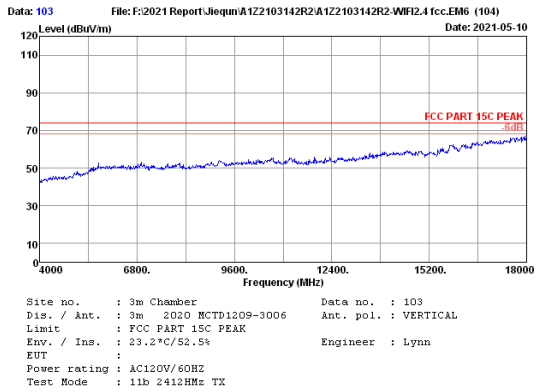
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	33.91	38.51	54.00	15.49	Average
2	4924.000	32.73	1.39	46.61	51.41	74.00	22.59	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	31.56	36.02	54.00	17.98	Average
2	4824.000	32.63	1.38	41.51	45.97	74.00	28.03	Peak

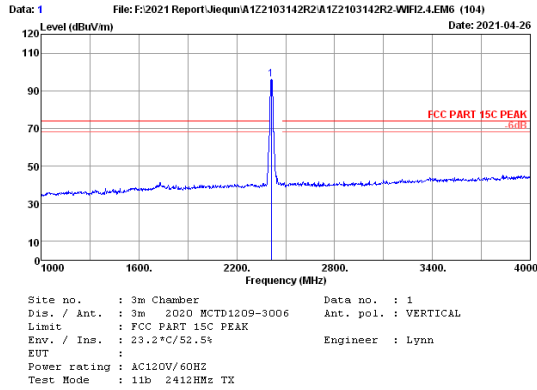
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	31.95	36.41	54.00	17.59	Average
2	4824.000	32.63	1.38	41.69	46.15	74.00	27.85	Peak

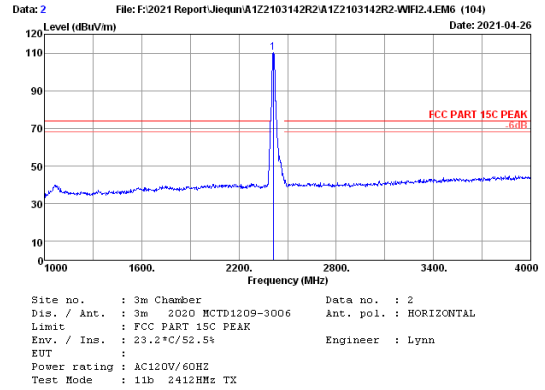
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

M/N: CT9C18



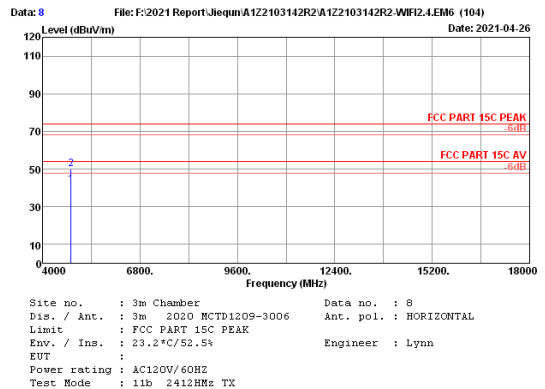
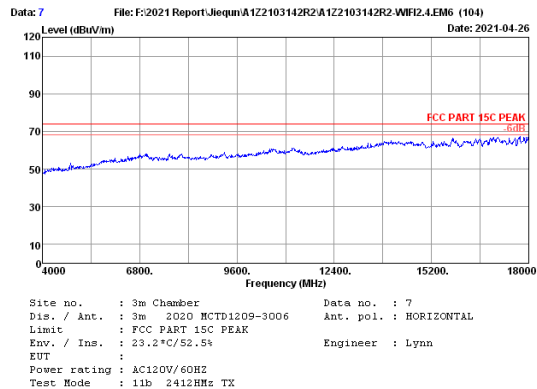
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	26.04	0.92	103.19	96.21	70.00	26.21	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



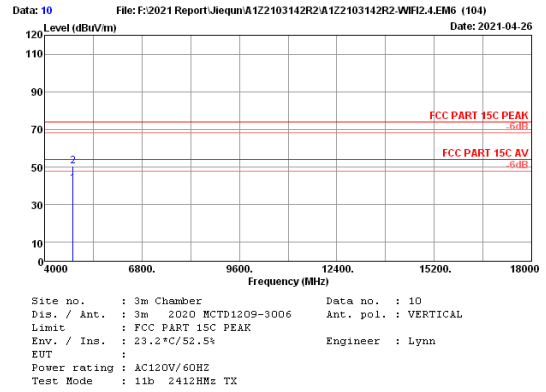
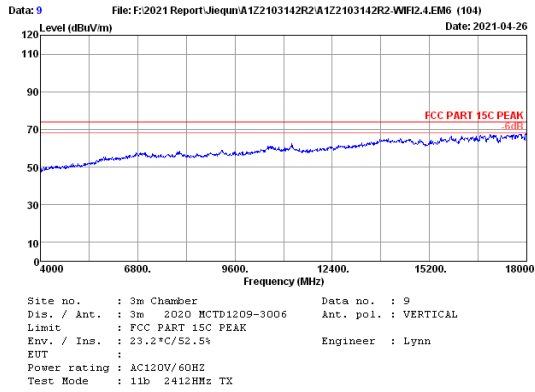
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	26.04	0.92	117.03	110.05	70.00	40.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



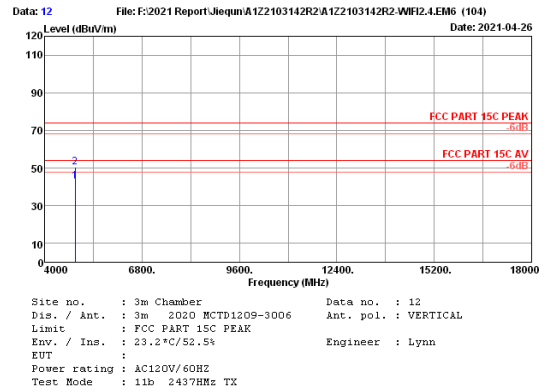
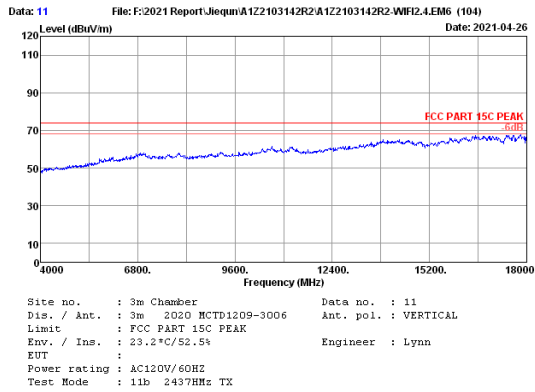
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	42.80	41.64	54.00	12.36	Average
2	4824.000	32.63	1.38	51.29	50.13	74.00	23.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



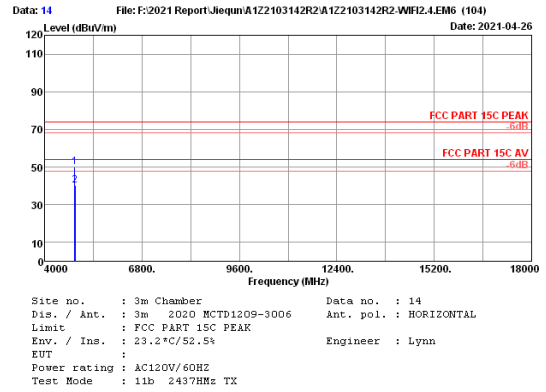
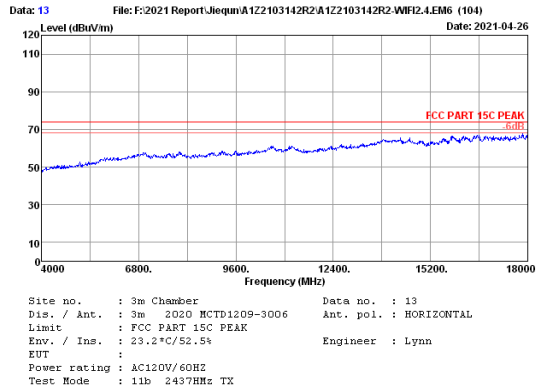
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	42.24	41.08	54.00	12.92	Average
2	4824.000	32.63	1.38	51.72	50.56	74.00	23.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



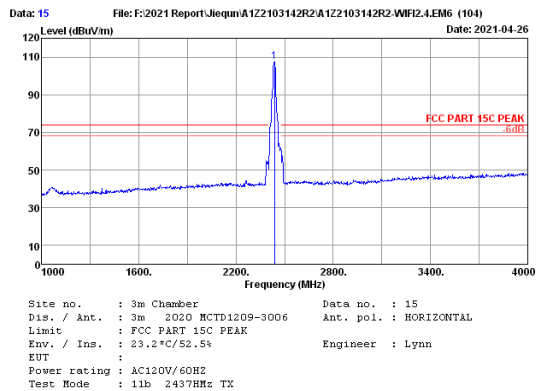
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	44.07	42.99	54.00	11.01	Average
2	4874.000	32.68	1.39	51.44	50.36	74.00	23.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



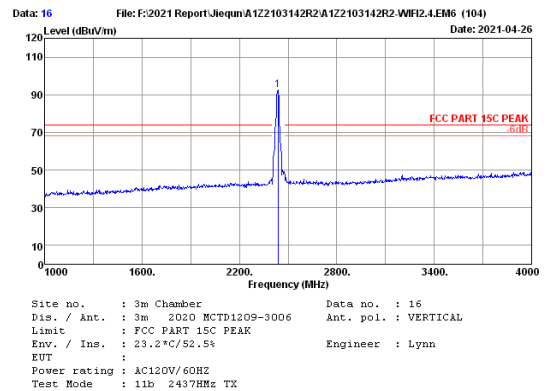
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4868.000	32.68	1.39	51.29	50.21	74.00	23.79	Peak
2	4874.000	32.68	1.39	41.56	40.48	54.00	13.52	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



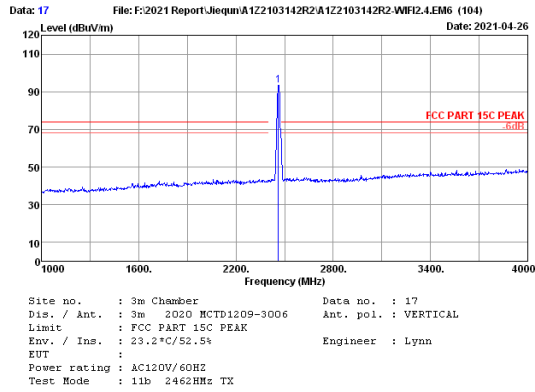
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	114.37	107.47	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



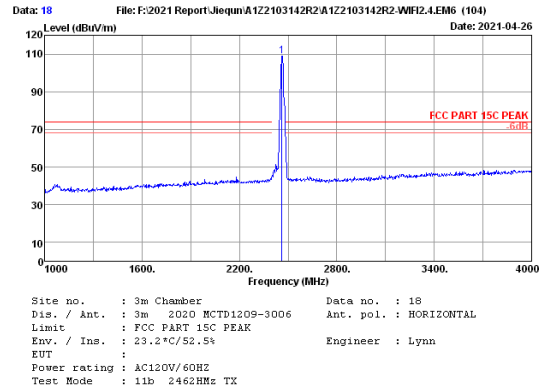
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	99.30	92.40	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



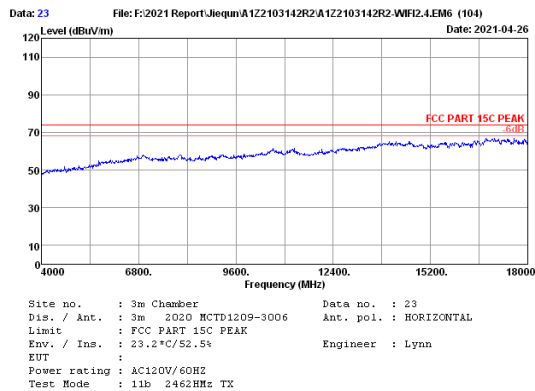
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	100.51	93.64	70	23.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



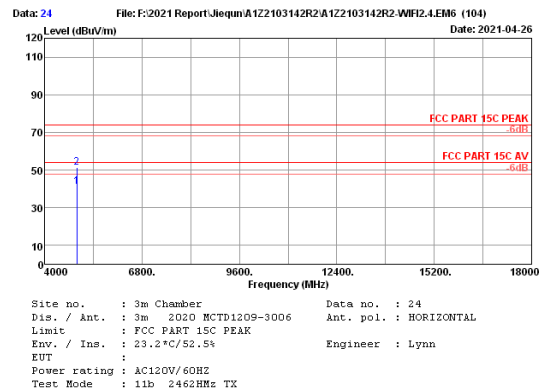
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	115.74	108.87	70	38.87	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



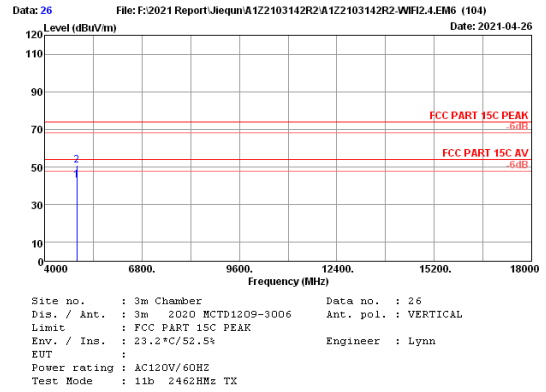
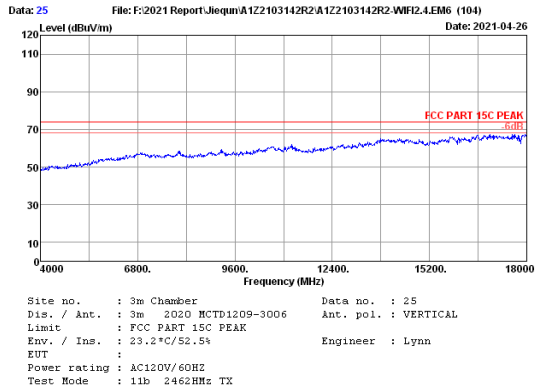
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	42.31	41.30	54.00	12.70	Average
2	4924.000	32.73	1.39	52.27	51.26	74.00	22.74	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



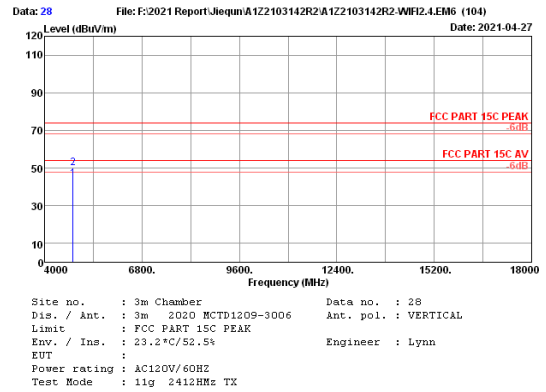
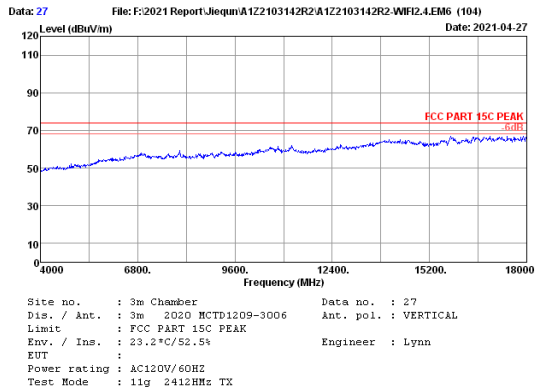
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	42.31	41.30	54.00	12.70	Average
2	4924.000	32.73	1.39	52.27	51.26	74.00	22.74	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	44.18	43.17	54.00	10.83	Average
2	4924.000	32.73	1.39	52.05	51.04	74.00	22.96	Peak

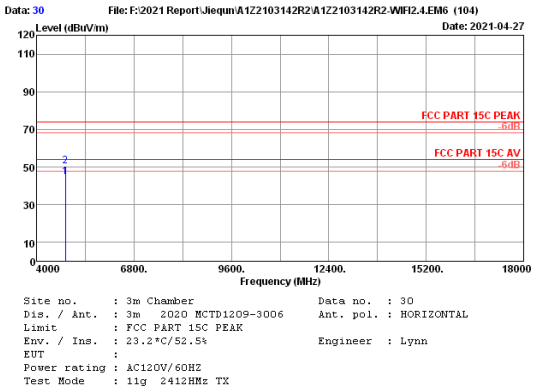
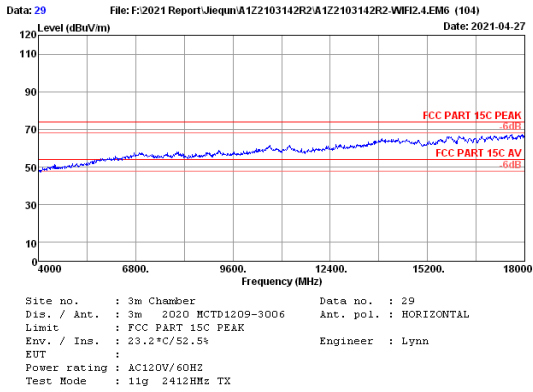
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	45.28	44.12	54.00	9.88	Average
2	4824.000	32.63	1.38	51.02	49.86	74.00	24.14	Peak

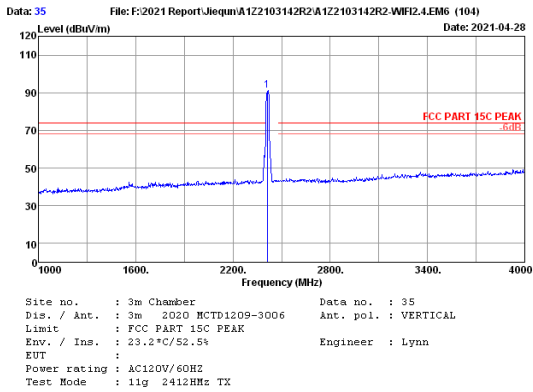
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

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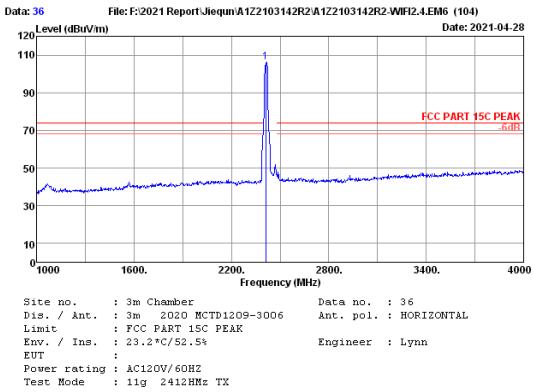
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4826.000	32.63	1.38	46.00	44.84	54.00	9.16	Average
2	4826.000	32.63	1.38	51.85	50.69	74.00	23.31	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



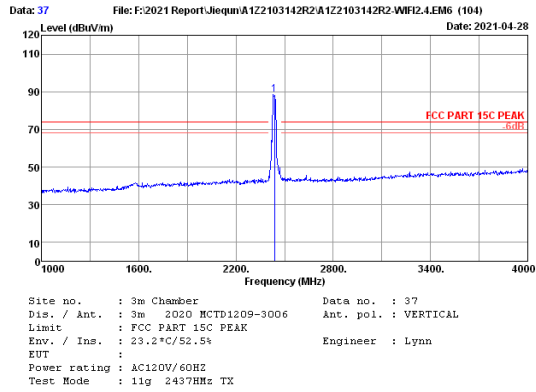
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	98.11	91.13	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



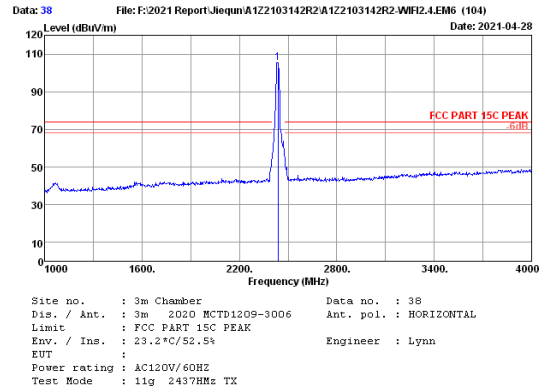
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	113.30	106.32	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



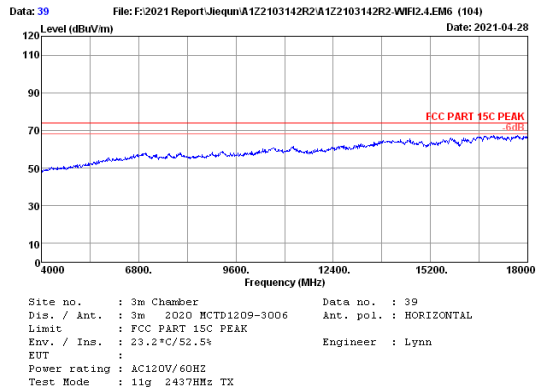
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	95.39	88.49	70	18.49	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



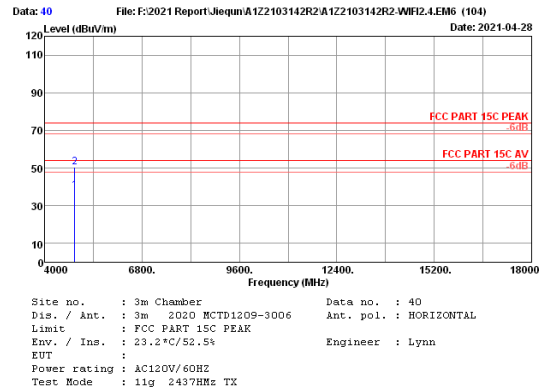
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	112.34	105.44	70	35.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



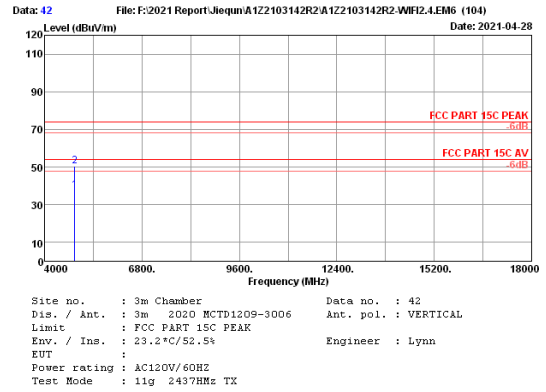
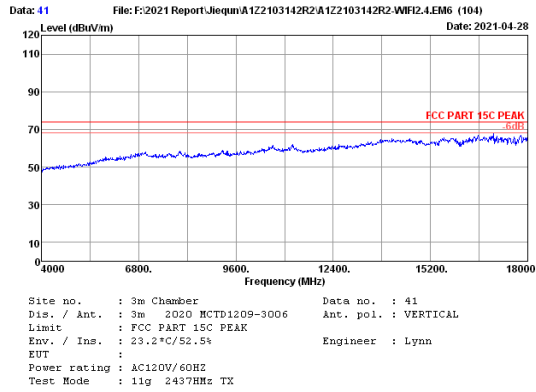
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4868.000	32.68	1.39	39.12	38.04	54.00	15.96	Average
2	4868.000	32.68	1.39	51.72	50.64	74.00	23.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



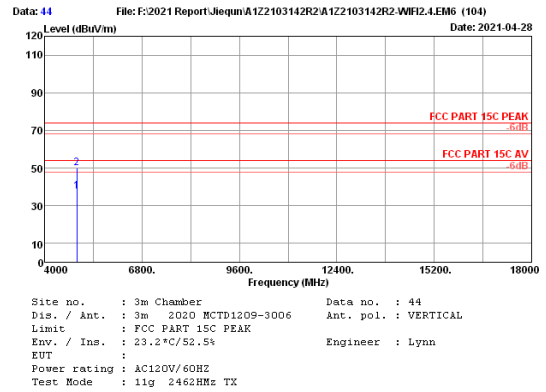
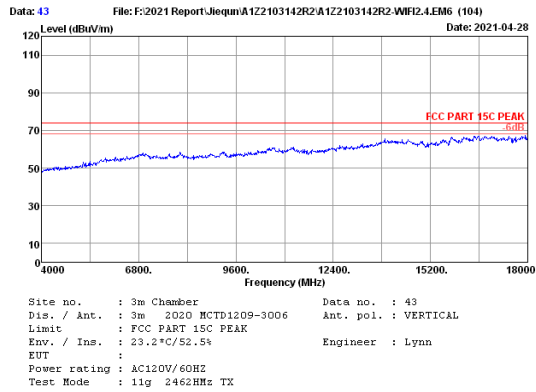
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4868.000	32.68	1.39	39.12	38.04	54.00	15.96	Average
2	4868.000	32.68	1.39	51.72	50.64	74.00	23.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



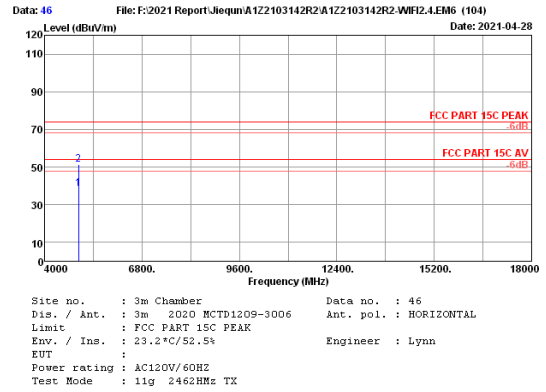
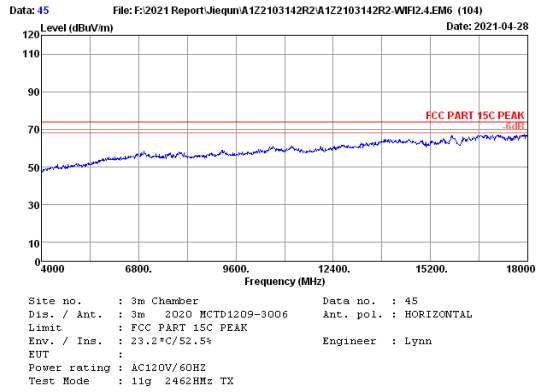
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4868.000	32.68	1.39	38.60	37.52	54.00	16.48	Average
2	4868.000	32.68	1.39	51.44	50.36	74.00	23.64	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



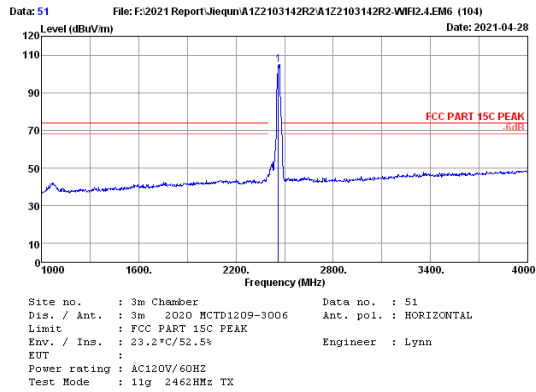
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	38.45	37.44	54.00	16.56	Average
2	4924.000	32.73	1.39	51.02	50.01	74.00	23.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



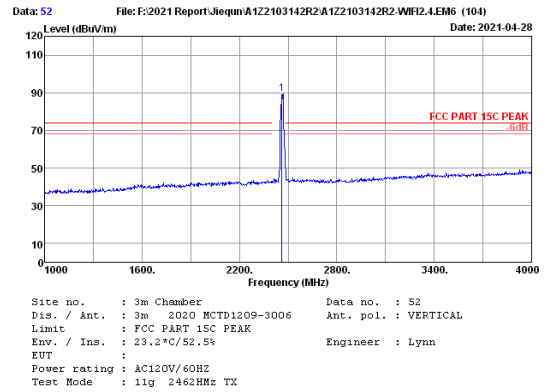
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4980.000	32.78	1.40	39.53	38.60	54.00	15.40	Average
2	4980.000	32.78	1.40	52.11	51.18	74.00	22.82	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



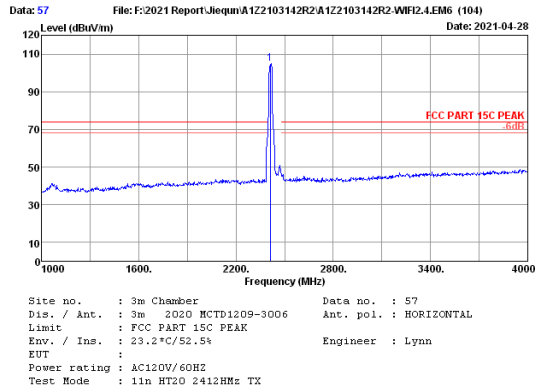
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	111.91	105.04	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



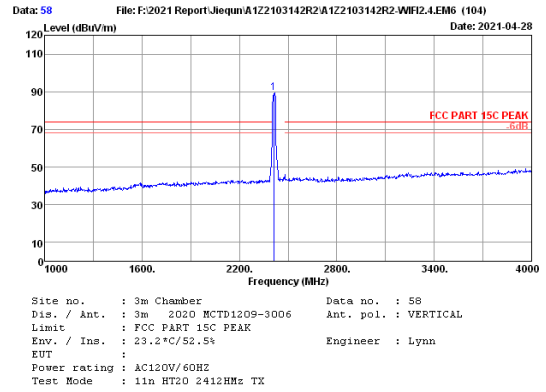
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	96.17	89.30	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



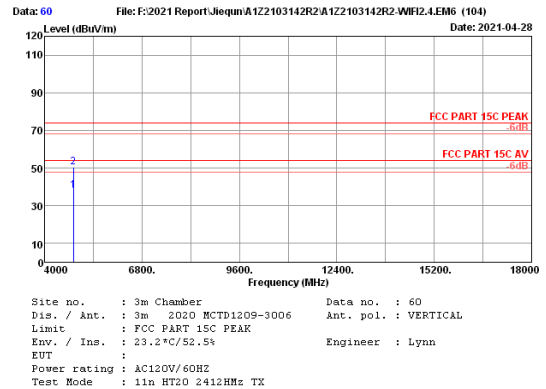
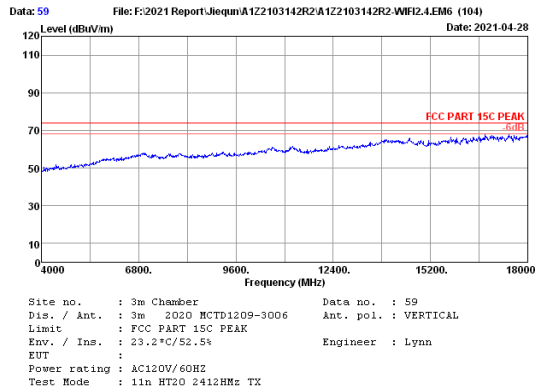
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	112.13	105.15	70	35.15	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



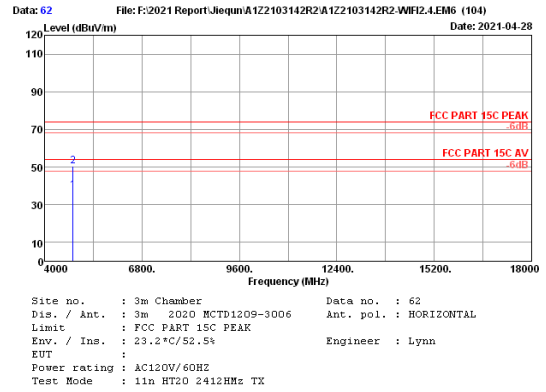
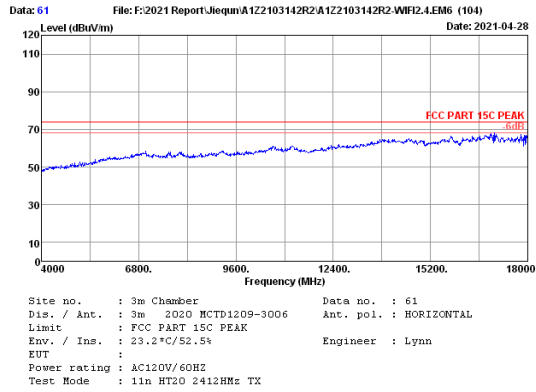
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.04	0.92	96.31	89.33	70	19.33	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



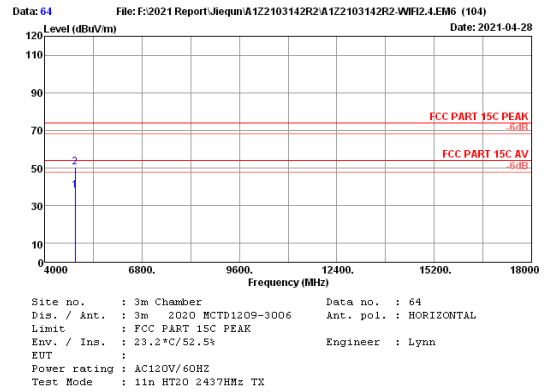
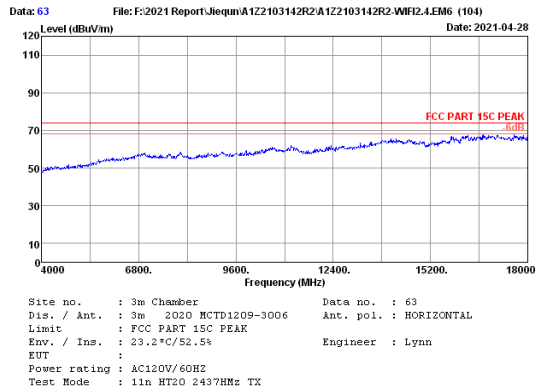
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4826.000	32.63	1.38	39.44	38.28	54.00	15.72	Average
2	4826.000	32.63	1.38	51.68	50.52	74.00	23.48	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



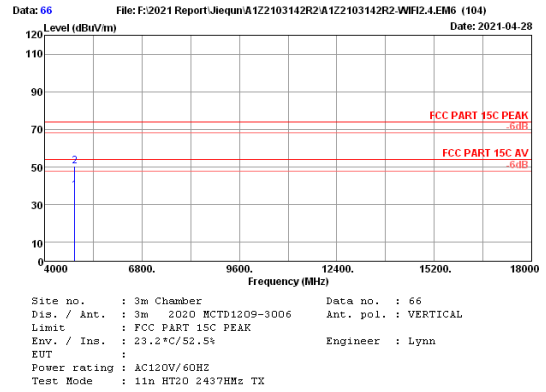
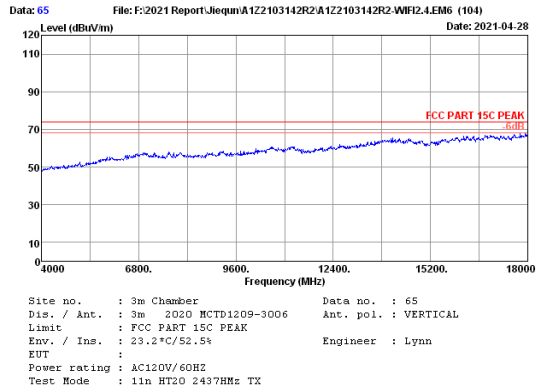
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.63	1.38	38.89	37.73	54.00	16.27	Average
2	4824.000	32.63	1.38	51.48	50.32	74.00	23.68	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



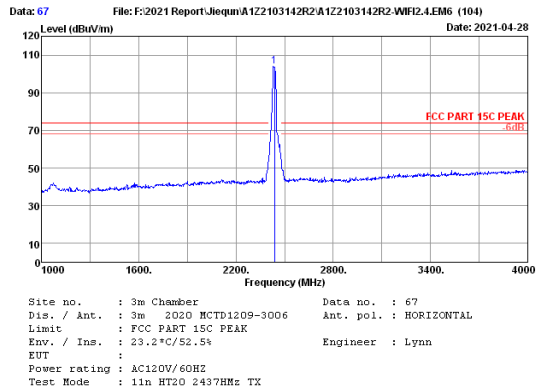
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	39.04	37.96	54.00	16.04	Average
2	4874.000	32.68	1.39	51.55	50.47	74.00	23.53	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



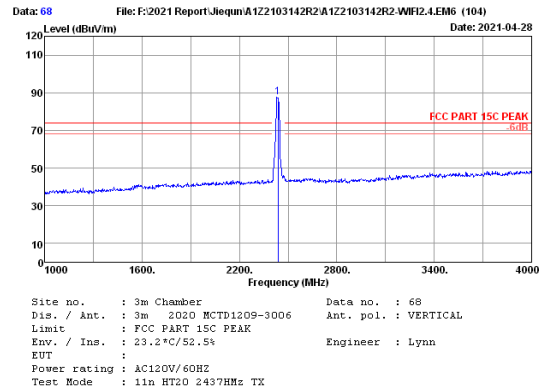
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4868.000	32.68	1.39	38.85	37.77	54.00	16.23	Average
2	4868.000	32.68	1.39	51.43	50.35	74.00	23.65	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



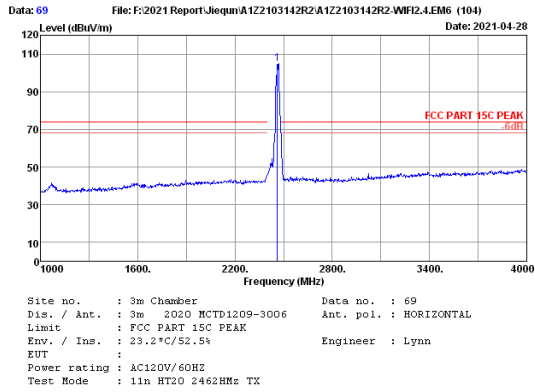
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	111.00	104.10	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



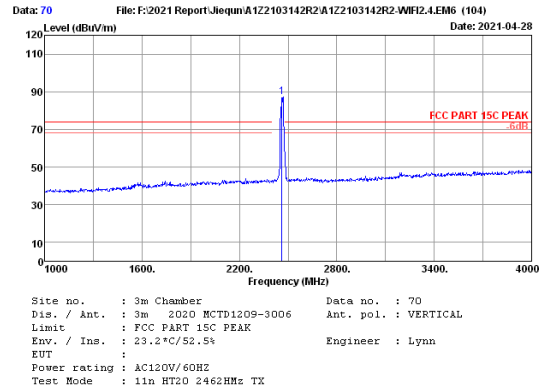
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.11	0.93	94.48	87.58	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



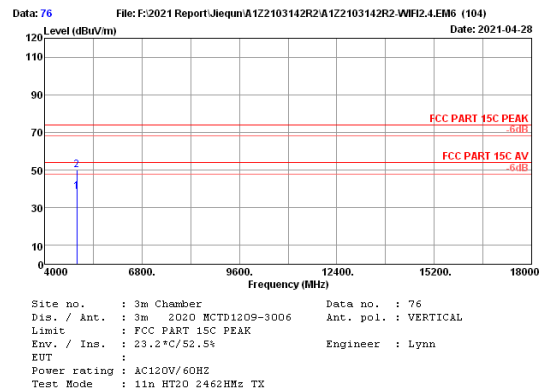
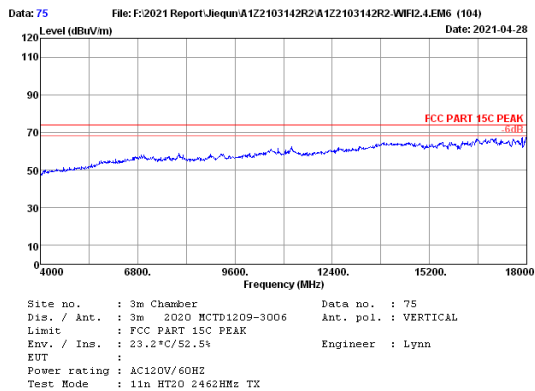
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	111.64	104.77	70	34.77	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.14	0.94	93.92	87.05	70	17.05	Peak

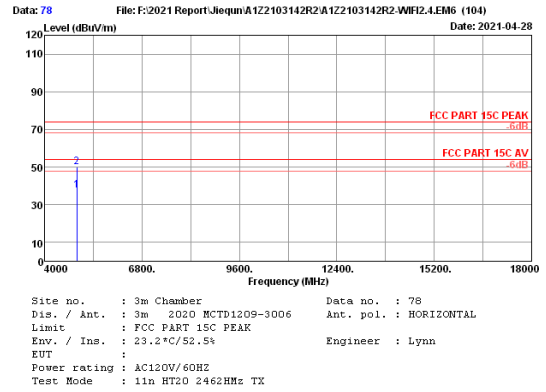
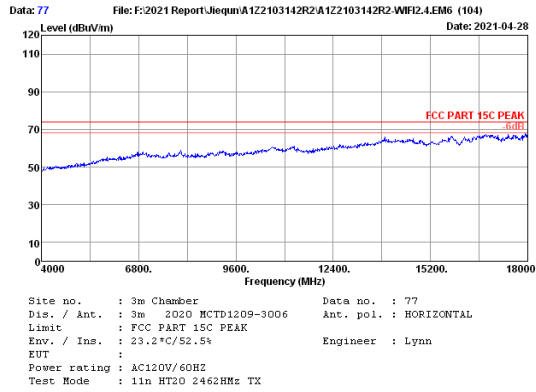
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	39.55	38.54	54.00	15.46	Average
2	4924.000	32.73	1.39	51.04	50.03	74.00	23.97	Peak

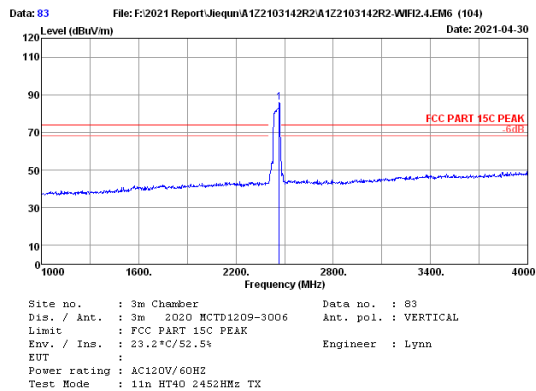
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

FCC ID: A2HCT201



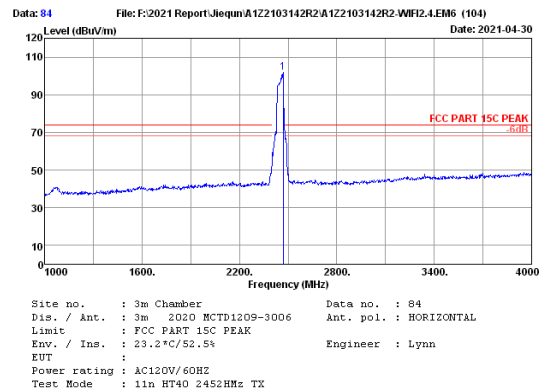
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	32.73	1.39	38.74	37.73	54.00	16.27	Average
2	4924.000	32.73	1.39	51.02	50.01	74.00	23.99	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



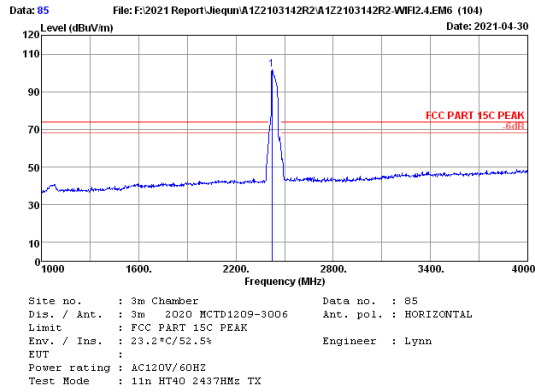
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2467.000	28.14	0.94	92.56	85.69	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



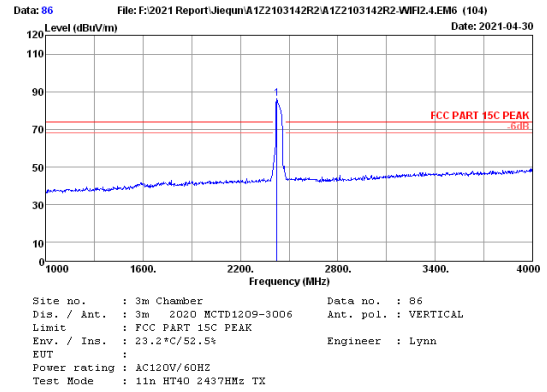
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2470.000	28.14	0.94	108.51	101.64	-----	-----	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



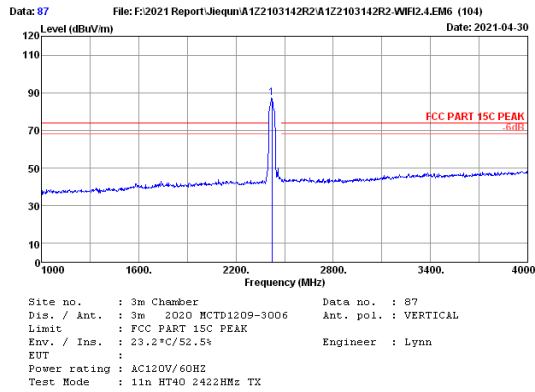
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2422.000	28.08	0.93	108.82	101.89	70	31.89	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



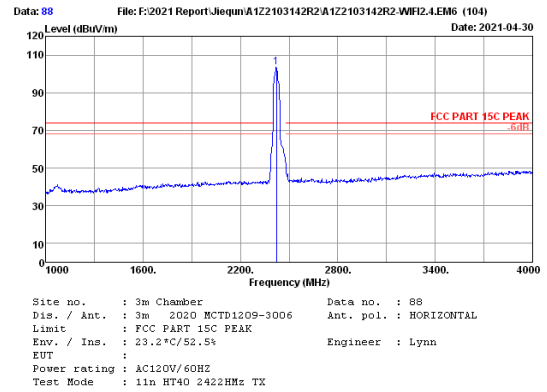
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2425.000	28.08	0.93	93.15	86.22	70	16.22	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



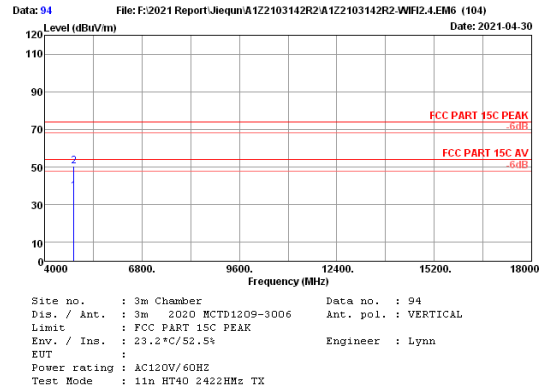
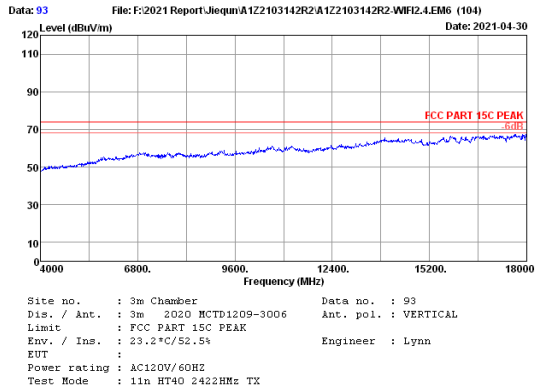
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2422.000	28.08	0.93	94.15	87.22	70	17.22	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



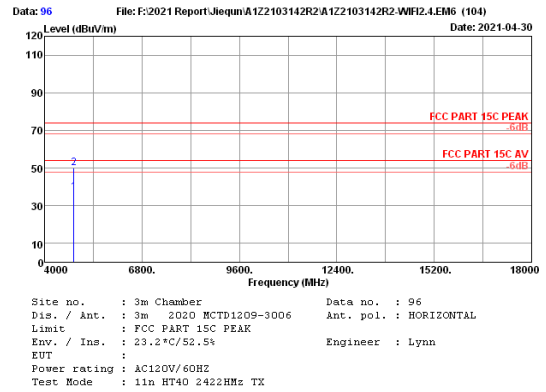
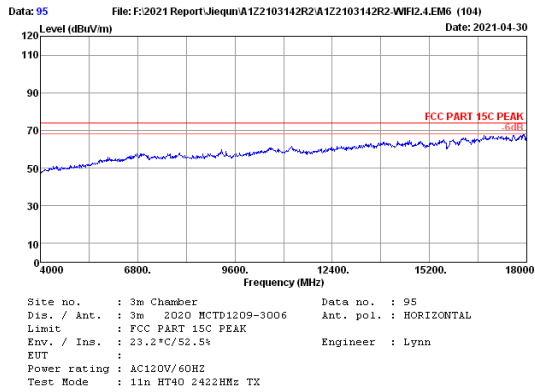
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2422.000	28.08	0.93	110.56	103.63	70	33.63	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



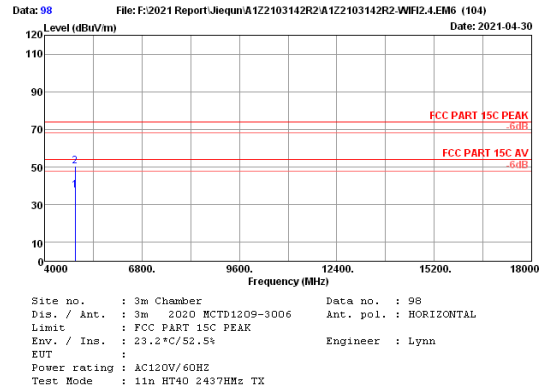
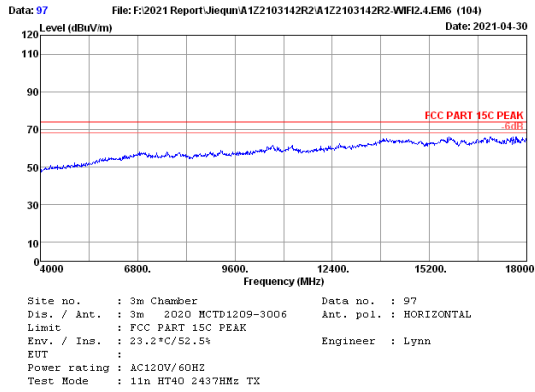
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.64	1.38	38.48	37.34	54.00	16.66	Average
2	4844.000	32.64	1.38	51.53	50.39	74.00	23.61	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



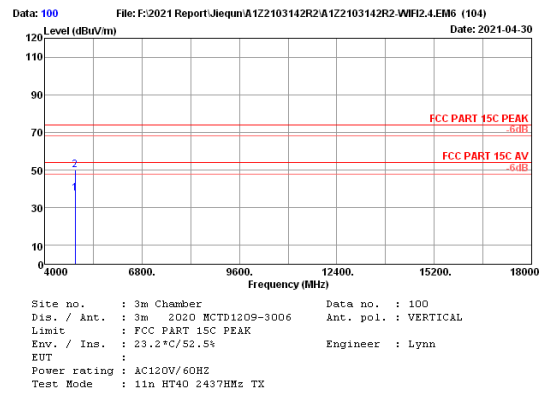
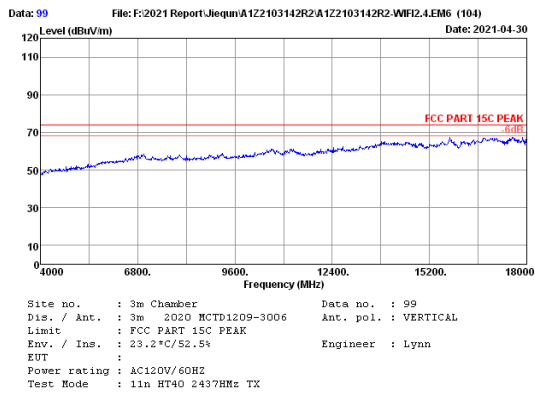
No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.64	1.38	38.50	37.36	54.00	16.64	Average
2	4844.000	32.64	1.38	51.09	49.95	74.00	24.05	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	38.82	37.74	54.00	16.26	Average
2	4874.000	32.68	1.39	51.78	50.70	74.00	23.30	Peak

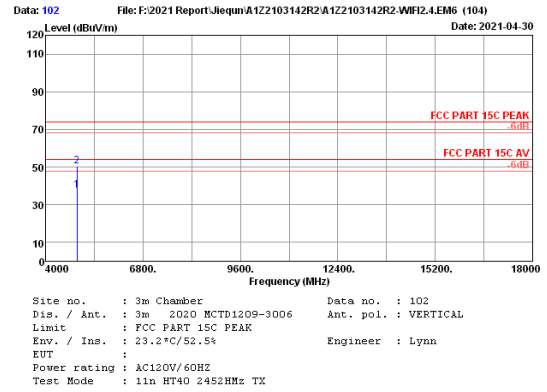
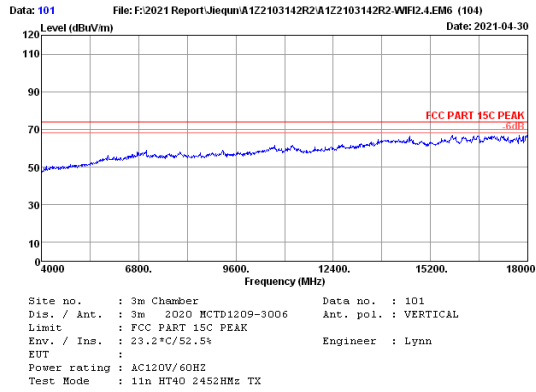
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.68	1.39	38.67	37.59	54.00	16.41	Average
2	4874.000	32.68	1.39	51.28	50.20	74.00	23.80	Peak

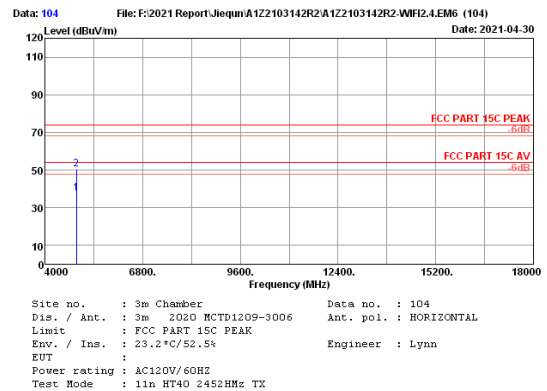
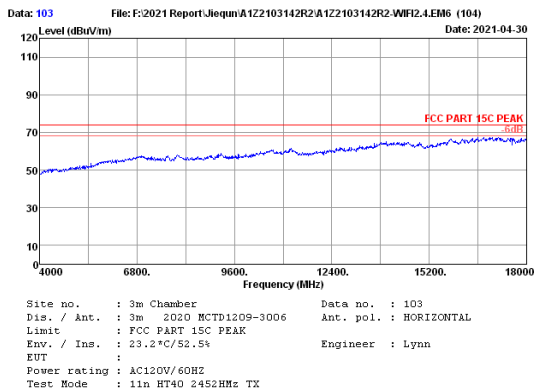
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

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No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4904.000	32.71	1.39	38.49	37.45	54.00	16.55	Average
2	4904.000	32.71	1.39	51.68	50.64	74.00	23.36	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4904.000	32.71	1.39	38.49	37.45	54.00	16.55	Average
2	4904.000	32.71	1.39	51.65	50.61	74.00	23.39	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

5. CONDUCTED SPURIOUS EMISSIONS

5.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Apr.07,21	1 Year
2.	Attenuator	Agilent	8491B	MY39269201	Oct.12,20	1 Year
3.	RF Cable	HUBER+SUHNER	SUCOFLEX-106	505238/6	Apr.07,21	1 Year

5.2. Limit

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 30dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

5.3. Test Procedure

The transmitter output was connected to a spectrum analyzer, The resolution bandwidth is set to 100 kHz, The video bandwidth is set to 300 kHz and measure all the emissions with peak detector.

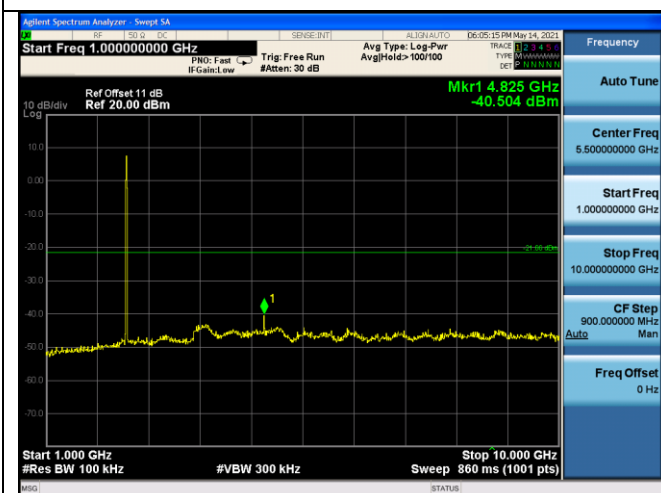
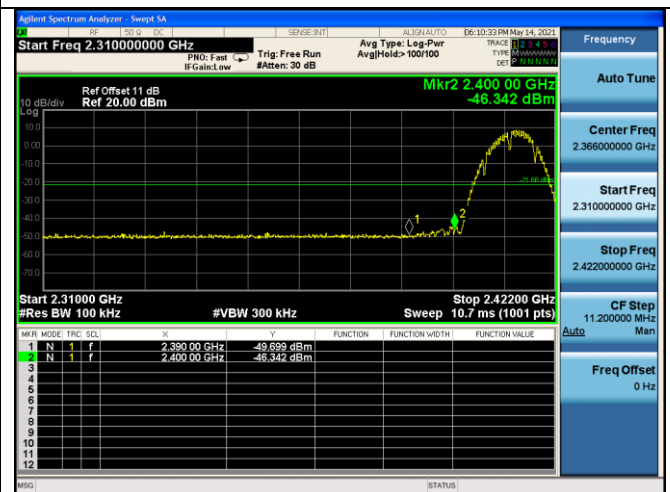
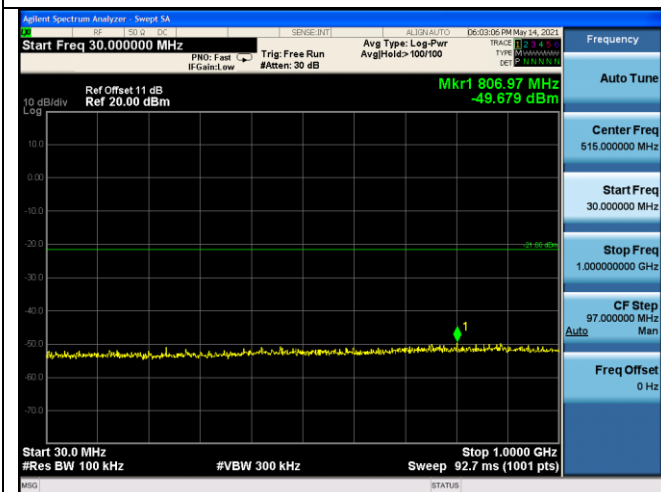
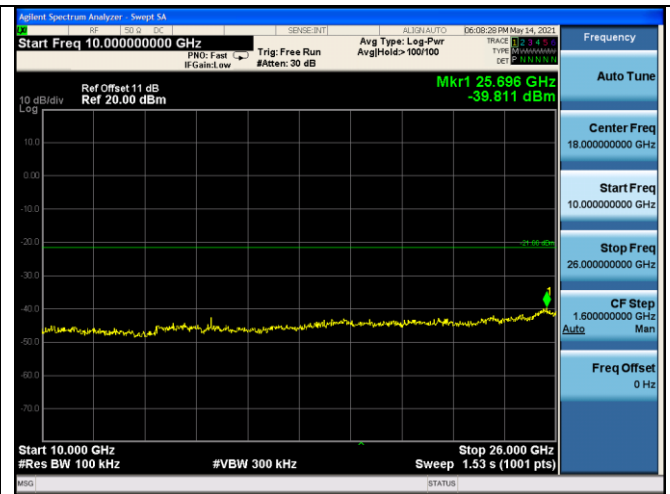
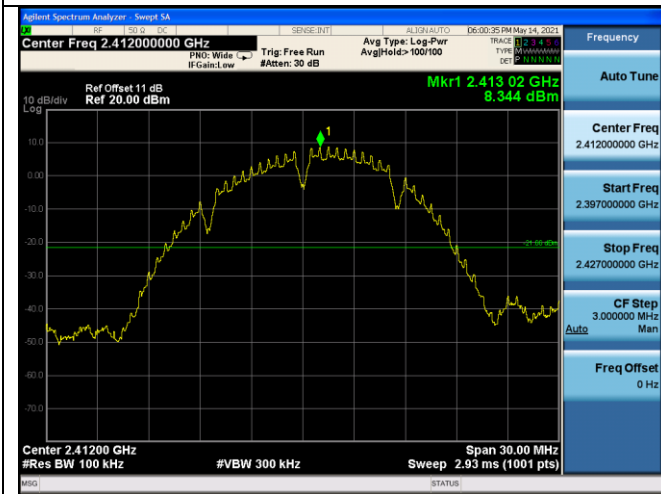
5.4. Test result

PASS (The testing data was attached in the next pages.)

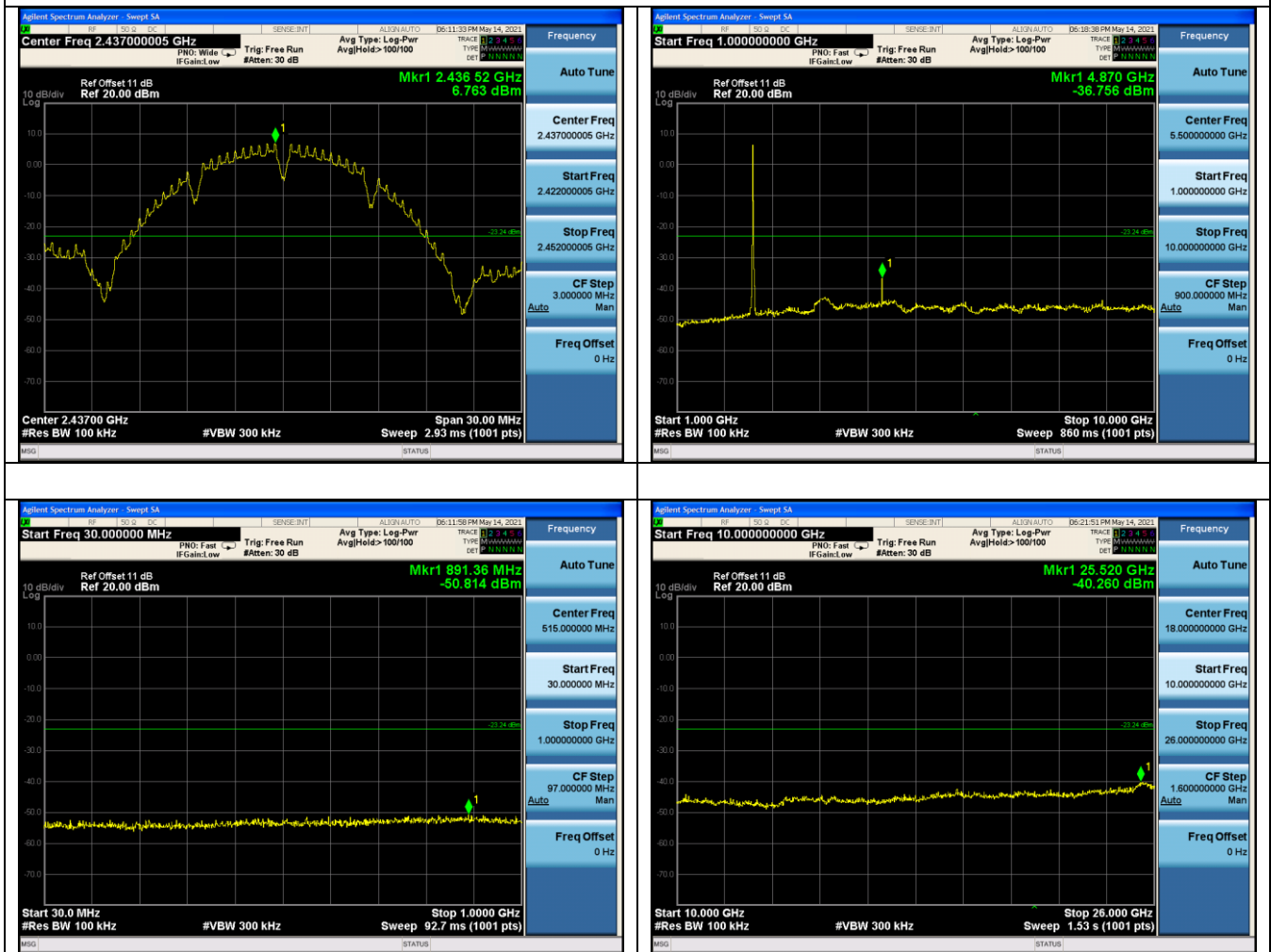
EUT: Tablet		
M/N: CT9C08; CT9C18		
Test date: 2021-05-14~15	Pressure: 102.1 ±1.0 kpa	Humidity: 51.1 ±3.0%
Tested by: THOMAX	Test site: RF site	Temperature: 22.8 ±0.6 °C

Test Mode: IEEE 802.11b

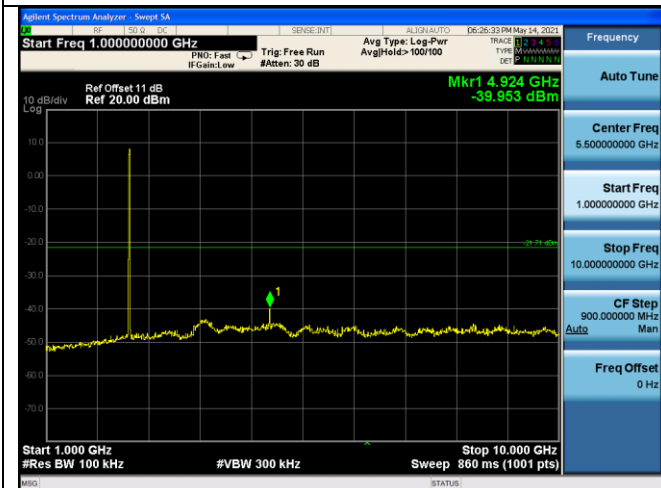
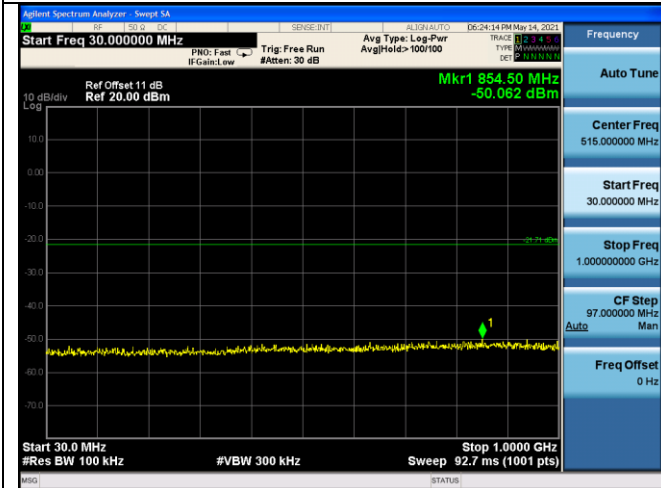
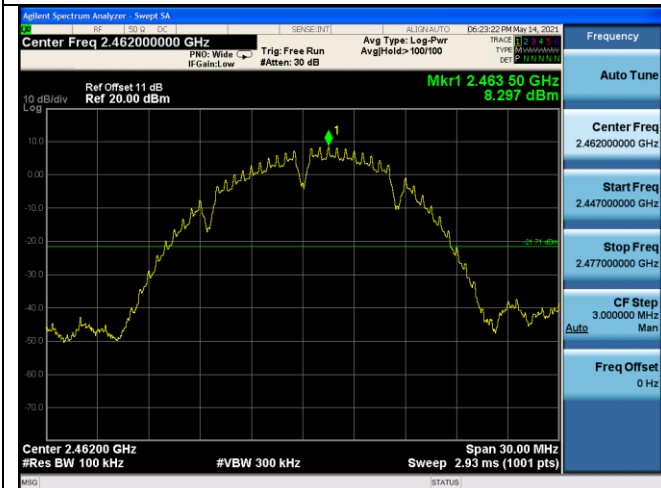
Test CH1: 2412MHz



Test CH6: 2437MHz

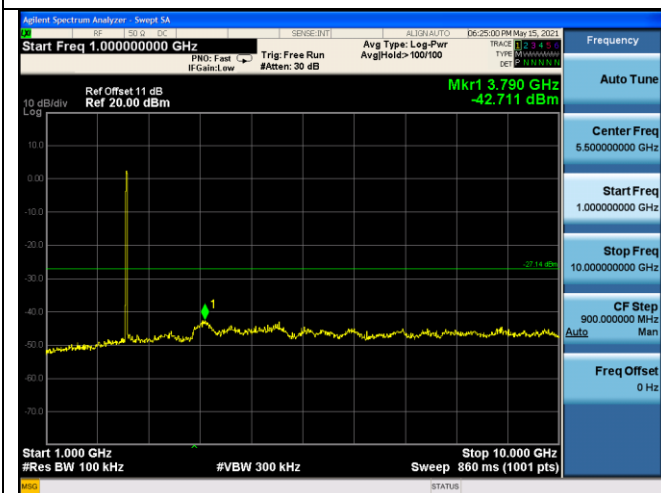
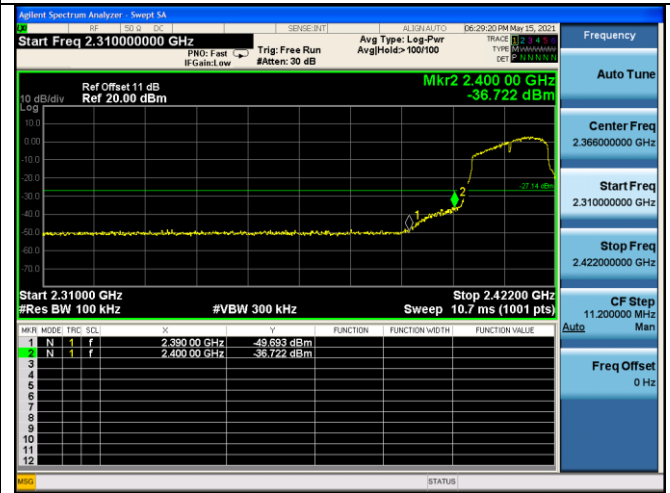
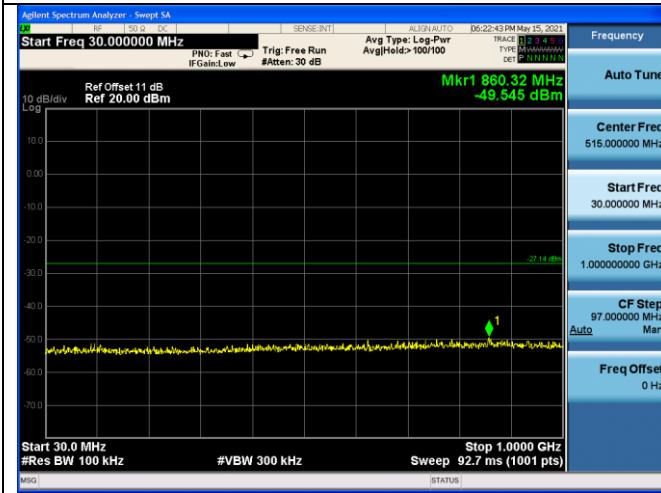
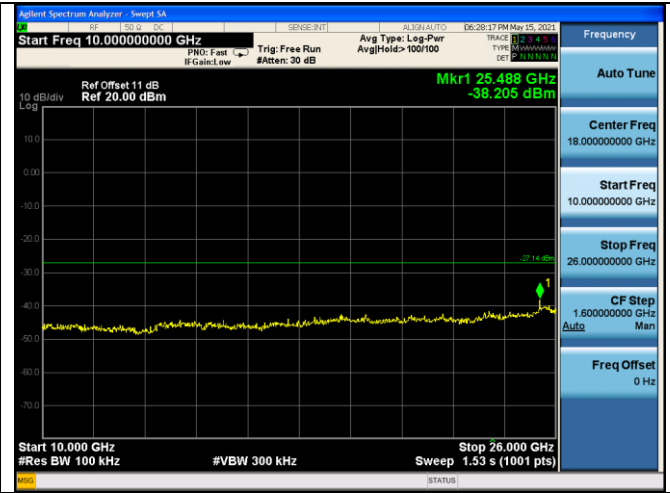
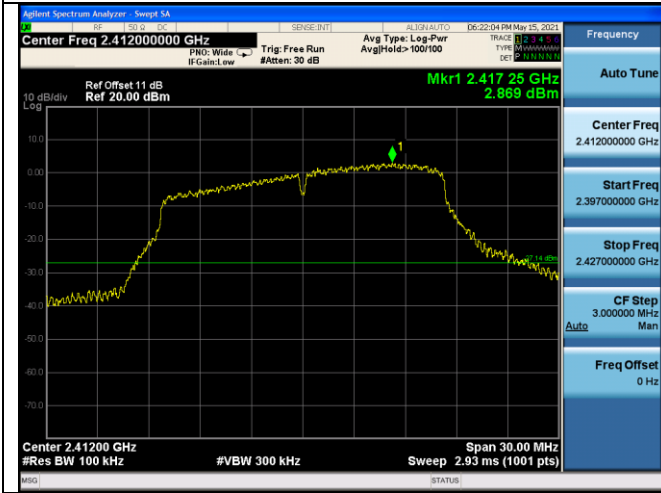


Test CH11: 2462MHz



Test Mode: IEEE 802.11g

Test CH1: 2412MHz



Test CH6: 2437MHz

