

FCC Test Report

Report No. : 1813C50461412502

Applicant : Makeblock Co., Ltd.

Address : 4th Floor, Building C3, Nanshan ipark, No.1001
Xueyuan Avenue, Nanshan District, Shenzhen,
Guangdong Province, 518000, China

Product Name : xTool MetalFab CNC Cutter

Report Date : 2025-11-26



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Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com



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TEST REPORT

Applicant : Makeblock Co., Ltd.
Manufacturer : Makeblock Co., Ltd.
Product Name : xTool MetalFab CNC Cutter
Model No. : MHJ-K005-001
Trade Mark : xTool
Rating(s) : Input: 100-240V~, 50/60Hz, 2.5A

Test Standard(s) :
47 CFR Part 15E
ANSI C63.10-2020
KDB 789033 D02 General UNII Test Procedures New Rules v02r01
KDB 905462 D03 Client Without DFS New Rules v01r02

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with above listed standard(s) requirements. This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Receipt: 2025-10-22

Date of Test: 2025-10-22 to 2025-10-30

Prepared By:

Cecilia Chen

(Cecilia Chen)

Approved & Authorized Signer:

Hugo Chen

(Hugo Chen)

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Revision History

Report Version	Description	Issued Date
R00	Original Issue.(Note 1)	2025-11-26

Note 1:

This is a Class II application which was based on the original report 1813C50223412502. The difference between the original device and current one described as following:

1. Change the power board.
2. Change the emergency stop switch and power switch.

The changes are not related with the other RF parameters, only Conducted Emission at AC power line and Emissions in restricted frequency bands (below 1GHz) were retested.

1. General Information

1.1. Client Information

Applicant	:	Makeblock Co., Ltd.
Address	:	4th Floor, Building C3, Nanshan ipark, No.1001 Xueyuan Avenue, Nanshan District, Shenzhen, Guangdong Province, 518000, China
Manufacturer	:	Makeblock Co., Ltd.
Address	:	4th Floor, Building C3, Nanshan ipark, No.1001 Xueyuan Avenue, Nanshan District, Shenzhen, Guangdong Province, 518000, China

1.2. Description of Device (EUT)

Product Name	:	xTool MetalFab CNC Cutter
Model No.	:	MHJ-K005-001
Trade Mark	:	xTool
Test Power Supply	:	AC 120V/60Hz
Test Sample No.	:	1-2-1(Normal Sample), 1-2-2(Engineering Sample)
Adapter	:	N/A
RF Specification		
Operation Frequency	:	802.11a/n(HT20)/ac(VHT20)/ax(HEW20): U-NII Band 1: 5180MHz to 5240MHz; U-NII Band 2A: 5260MHz to 5320MHz; U-NII Band 2C: 5500MHz to 5700MHz; U-NII Band 3: 5745MHz to 5825MHz; 802.11n(HT40)/ac(VHT40)/ax(HEW40): U-NII Band 1: 5190MHz to 5230MHz; U-NII Band 2A: 5270MHz to 5310MHz; U-NII Band 2C: 5510MHz to 5670MHz; U-NII Band 3: 5755MHz to 5795MHz; 802.11ac(VHT80)/ax(HEW80): U-NII Band 1: 5210MHz; U-NII Band 2A: 5290MHz; U-NII Band 2C: 5530MHz to 5610MHz; U-NII Band 3: 5775MHz
Number of Channel	:	802.11a/n(HT20)/ac(VHT20)/ax(HEW20): U-NII Band 1: 4; U-NII Band 2A: 4; U-NII Band 2C: 11; U-NII Band 3: 5; 802.11n(HT40)/ac(VHT40)/ax(HEW40): U-NII Band 1: 2; U-NII Band 2A: 2;

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		U-NII Band 2C: 5; U-NII Band 3: 2; 802.11ac(VHT80)/ax(HEW80): U-NII Band 1: 1; U-NII Band 2A: 1; U-NII Band 2C: 2; U-NII Band 3: 1
Modulation Type	:	802.11a: OFDM(BPSK, QPSK, 16QAM, 64QAM); 802.11n: OFDM (BPSK, QPSK, 16QAM, 64QAM); 802.11ac: OFDM (BPSK, QPSK, 16QAM, 64QAM, 256QAM); 802.11ax: OFDMA (BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM)
Device Type	:	Client Devices
DFS Type	:	Slave without radar detection
Antenna Type	:	Rod Antenna
TPC Function	:	Without TPC
Antenna Gain(Peak)	:	WiFi 5.2G: 1.32dBi WiFi 5.3G: 2.08dBi WiFi 5.6G: 3.52dBi WiFi 5.8G: 3.59dBi
Remark: (1) All of the RF specification are provided by customer. (2) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.		

1.3. Auxiliary Equipment Used During Test

Title	Manufacturer	Model No.	Serial No.
ROG Rapture Quad-band Gaming Router	ASUSTeK Computer Inc	GT-AXE16000 (FCC ID: MSQ-RTAX5D00 IC: 3568A-RTAX5D00)	RAIG5D2020695NL

1.4. Operation channel list

Operation Band: U-NII Band 1

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	/	/
44	5220	/	/	/	/
48	5240	/	/	/	/

Operation Band: U-NII Band 2A

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
52	5260	54	5270	58	5290
56	5280	62	5310	/	/
60	5300	/	/	/	/
64	5320	/	/	/	/

Operation Band: U-NII Band 2C

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
100	5500	102	5510	106	5530
104	5520	110	5550	122	5610
108	5540	118	5590	/	/
112	5560	126	5630	/	/
116	5580	134	5670	/	/
120	5600	/	/	/	/
124	5620	/	/	/	/
128	5640	/	/	/	/
132	5660	/	/	/	/
136	5680	/	/	/	/
140	5700	/	/	/	/

Operation Band: U-NII Band 3

Bandwidth:	20MHz	Bandwidth:	40MHz	Bandwidth:	80MHz
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
149	5745	151	5755	155	5775
153	5765	159	5795	/	/
157	5785	/	/	/	/
161	5805	/	/	/	/
165	5825	/	/	/	/

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1.5. Description of Test Modes

Pretest Modes	Descriptions
TM1	Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report.
TM2	Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11n modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report.
TM3	Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11ac modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report.
TM4	Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11ax modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report.
TM5	Keep the EUT works in normal operating mode and connect to companion device
Note: 802.11ax mode only support full resource unit size.	

1.6. Measurement Uncertainty

Parameter	Uncertainty
Conducted emissions (AMN 150kHz~30MHz)	3.2dB
Radiated spurious emissions (30MHz~1GHz)	Horizontal: 4.44dB; Vertical: 4.82dB
The measurement uncertainty and decision risk evaluated according to AB/WI-RF-F-032. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.	

1.7. Additional Instructions

Power level setup in software: <http://201.234.3.1:8083/wifi.html>

Operation Band: U-NII Band 3

Mode	Power level	Transmitting type
802.11a	default	data pack TX
802.11n(HT20)	default	data pack TX
802.11n(HT40)	default	data pack TX
802.11ac(VHT20)	default	data pack TX
802.11ac(VHT40)	default	data pack TX
802.11ac(VHT80)	default	data pack TX
802.11ax(HEW20)	default	data pack TX
802.11ax(HEW40)	default	data pack TX
802.11ax(HEW80)	default	data pack TX

Operation Band: U-NII Band 2C

Mode	Power level	Transmitting type
802.11a	default	data pack TX
802.11n(HT20)	default	data pack TX
802.11n(HT40)	default	data pack TX
802.11ac(VHT20)	default	data pack TX
802.11ac(VHT40)	default	data pack TX
802.11ac(VHT80)	default	data pack TX
802.11ax(HEW20)	default	data pack TX
802.11ax(HEW40)	default	data pack TX
802.11ax(HEW80)	default	data pack TX

Operation Band: U-NII Band 2A

Mode	Power level	Transmitting type
802.11a	default	data pack TX
802.11n(HT20)	default	data pack TX
802.11n(HT40)	default	data pack TX
802.11ac(VHT20)	default	data pack TX
802.11ac(VHT40)	default	data pack TX
802.11ac(VHT80)	default	data pack TX
802.11ax(HEW20)	default	data pack TX
802.11ax(HEW40)	default	data pack TX
802.11ax(HEW80)	default	data pack TX

Operation Band: U-NII Band 1

Mode	Power level	Transmitting type
802.11a	default	data pack TX
802.11n(HT20)	default	data pack TX
802.11n(HT40)	default	data pack TX
802.11ac(VHT20)	default	data pack TX
802.11ac(VHT40)	default	data pack TX
802.11ac(VHT80)	default	data pack TX
802.11ax(HEW20)	default	data pack TX
802.11ax(HEW40)	default	data pack TX
802.11ax(HEW80)	default	data pack TX

1.8. Test Summary

Test Items	Test Modes	Status
Conducted Emission at AC power line	Mode1,2,3,4	P
Undesirable emission limits (below 1GHz)	Mode1,2,3,4	P
Note: P: Pass N: N/A, not applicable		

1.9. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

FCC-Registration No.:279531

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 279531.

Test Location

Shenzhen Anbotek Compliance Laboratory Limited.
Sogood Industrial Zone Laboratory & 1/F. of Building D, Sogood Science and Technology Park, Sanwei Community, Hangcheng Subdistrict, Bao'an District, Shenzhen, Guangdong, China.

1.10. Disclaimer

1. The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
2. The test report is invalid if there is any evidence and/or falsification.
3. The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
4. This document may not be altered or revised in any way unless done so by Anbotek and all revisions are duly noted in the revisions section.
5. Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
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7. The data in this report will be synchronized with the corresponding national market supervision and management departments and cross-border e-commerce platforms as required by regulatory agencies.

The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

1.11. Test Equipment List

Conducted Emission at AC power line						
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	L.I.S.N. Artificial Mains Network	Rohde & Schwarz	ENV216	100055	2025-09-05	2026-09-04
2	Three Phase V-type Artificial Power Network	CYBERTEK	EM5040DT	E215040D T001	2025-01-13	2026-01-12
3	Software Name EZ-EMC	Farad Technology	ANB-03A	N/A	/	/
4	EMI Test Receiver(CE2#)	Rohde & Schwarz	ESPI3	100926	2025-09-05	2026-09-04

Undesirable emission limits (below 1GHz)						
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.Due Date
1	EMI Test Receiver(RE2/3#)	Rohde & Schwarz	ESR26	101481	2025-01-14	2026-01-13
2	Pre-amplifier	SONOMA	310N	186860	2025-01-14	2026-01-13
3	Bilog Broadband Antenna	Schwarzbeck	VULB9163	345	2025-09-05	2028-09-04
4	EMI Preamplifier	SKET Electronic	LNPA-0118G-45	SKET-PA-002	2025-01-13	2026-01-12
5	Double Ridged Horn Antenna	SCHWARZBECK	BBHA 9120D	2555	2025-09-05	2026-09-04
6	Loop Antenna (9K-30M)	Schwarzbeck	FMZB1519 B	00053	2025-09-05	2026-09-04
7	EMI Test Software EZ-EMC	SHURPLE	N/A	N/A	/	/
8	MXA Spectrum Analysis	Agilent	N9020A	MY511700 37	2025-09-05	2026-09-04
9	MXG RF Vector Signal Generator	Agilent	N5182A	MY474208 22	2025-02-21	2026-02-20
10	DC Power Supply	LW	IV3605	1804D360 510	2025-09-05	2026-09-04
11	Constant Temperature Humidity Chamber	ZHONGJIAN	ZJ-KHWS80B	N/A	2025-10-10	2026-10-09
12	Wideband Radio Communication Tester	Rohde & Schwarz	CMW 500	167336	2025-02-21	2026-02-20
13	High-Pass Filter	CDKMV	ZHPF-BM1100-4730	B2015094 550	2025-09-05	2026-09-04
14	High-Pass Filter	CDKMV	ZHPF-M3.5-18G-3834	13070065 23	2025-09-05	2026-09-04

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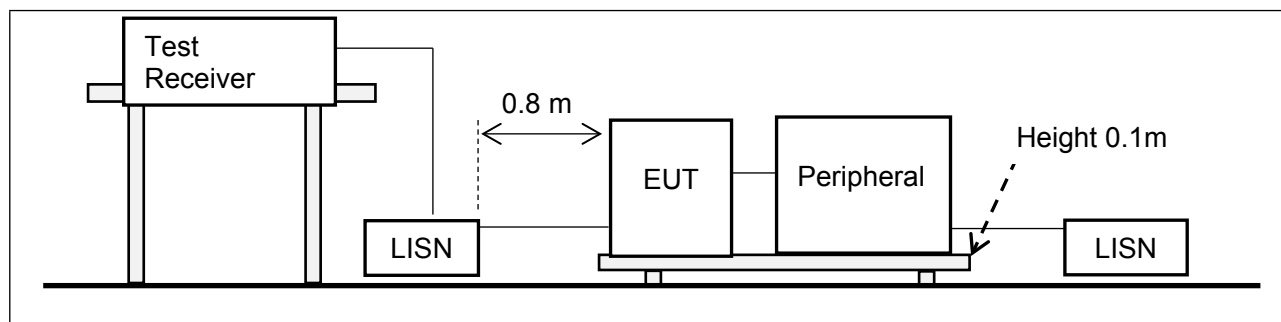
2. Conducted Emission at AC power line

Test Requirement:	47 CFR Part 15.207(a)		
Test Limit:	Frequency of emission (MHz)	Conducted limit (dBμV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
*Decreases with the logarithm of the frequency.			
Test Method:	ANSI C63.10-2020 section 6.2		

2.1. EUT Operation

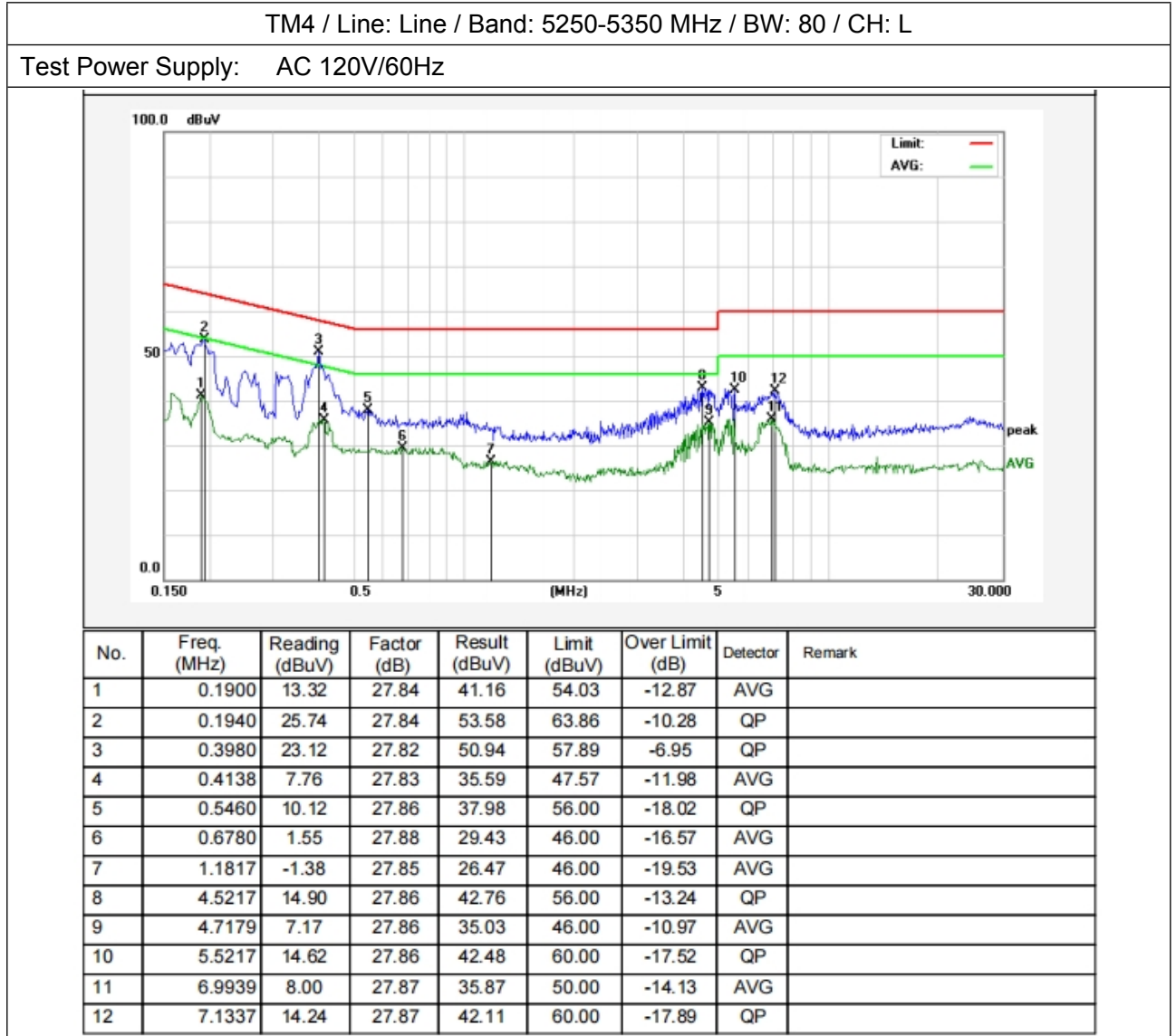
Operating Environment:	
Test mode:	1: 802.11a mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report. 2: 802.11n mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11n modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report. 3: 802.11ac mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11ac modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report. 4: 802.11ax mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11ax modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report.

2.2. Test Setup



2.3. Test Data

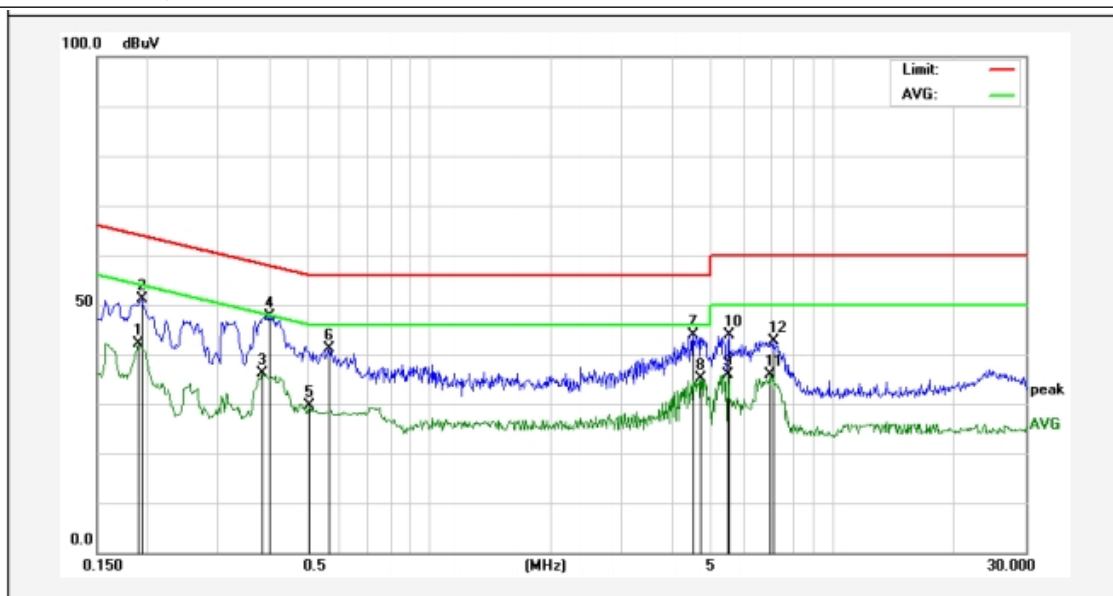
Temperature:	23.2 °C	Humidity:	54 %	Atmospheric Pressure:	101 kPa
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Temperature:	23.2 °C	Humidity:	54 %	Atmospheric Pressure:	101 kPa
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TM4 / Line: Neutral / Band: 5250-5350 MHz / BW: 80 / CH: L

Test Power Supply: AC 120V/60Hz



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Over Limit (dB)	Detector	Remark
1	0.1900	14.32	27.84	42.16	54.03	-11.87	AVG	
2	0.1940	23.24	27.84	51.08	63.86	-12.78	QP	
3	0.3860	8.39	27.82	36.21	48.15	-11.94	AVG	
4	0.4020	19.88	27.82	47.70	57.81	-10.11	QP	
5	0.5020	1.71	27.86	29.57	46.00	-16.43	AVG	
6	0.5656	13.26	27.87	41.13	56.00	-14.87	QP	
7	4.5217	15.90	27.86	43.76	56.00	-12.24	QP	
8	4.7179	7.17	27.86	35.03	46.00	-10.97	AVG	
9	5.4818	8.08	27.86	35.94	50.00	-14.06	AVG	
10	5.5217	16.12	27.86	43.98	60.00	-16.02	QP	
11	6.9939	8.00	27.87	35.87	50.00	-14.13	AVG	
12	7.1337	14.74	27.87	42.61	60.00	-17.39	QP	

Note:

1.Only the worst case data was showed in the report.

2.Result(dBuV) = Reading(dBuV) + Factor(dB);

Over Limit(dB) = Result(dBuV) - Limit(dBuV)

3. Undesirable emission limits (below 1GHz)

Test Requirement:	47 CFR Part 15.407(b)(9)		
Test Limit:	Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209.		
	Except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:		
	Frequency (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
	0.009-0.490	2400/F(kHz)	300
	0.490-1.705	24000/F(kHz)	30
	1.705-30.0	30	30
	30-88	100 **	3
	88-216	150 **	3
	216-960	200 **	3
	Above 960	500	3
** Except as provided in paragraph (g), fundamental emissions from intentional radiators operating under this section shall not be located in the frequency bands 54-72 MHz, 76-88 MHz, 174-216 MHz or 470-806 MHz. However, operation within these frequency bands is permitted under other sections of this part, e.g., §§ 15.231 and 15.241. In the emission table above, the tighter limit applies at the band edges. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector.			
Test Method:	ANSI C63.10-2020, section 12.7.4, 12.7.5		
Procedure:	Below 1GHz: a. For below 1GHz, the EUT was placed on the top of a rotating table 0.1 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using quasi-peak method as specified and		

	then reported in a data sheet. g. Test the EUT in the lowest channel, the middle channel, the Highest channel. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case. i. Repeat above procedures until all frequencies measured was complete. Remark: 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor 2. Scan from 9kHz to 30MHz, the disturbance below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. 3. The disturbance below 1GHz was very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. Above 1GHz: a. For above 1GHz, the EUT was placed on the top of a rotating table 0.1 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation. b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower. c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement. d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading. e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode. f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak or average method as specified and then reported in a data sheet. g. Test the EUT in the lowest channel, the middle channel, the Highest channel. h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case. i. Repeat above procedures until all frequencies measured was complete. Remark: 1. Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor 2. Scan from 18GHz to 40GHz, the disturbance above 18GHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported. 3. As shown in this section, for frequencies above 1GHz, the field strength
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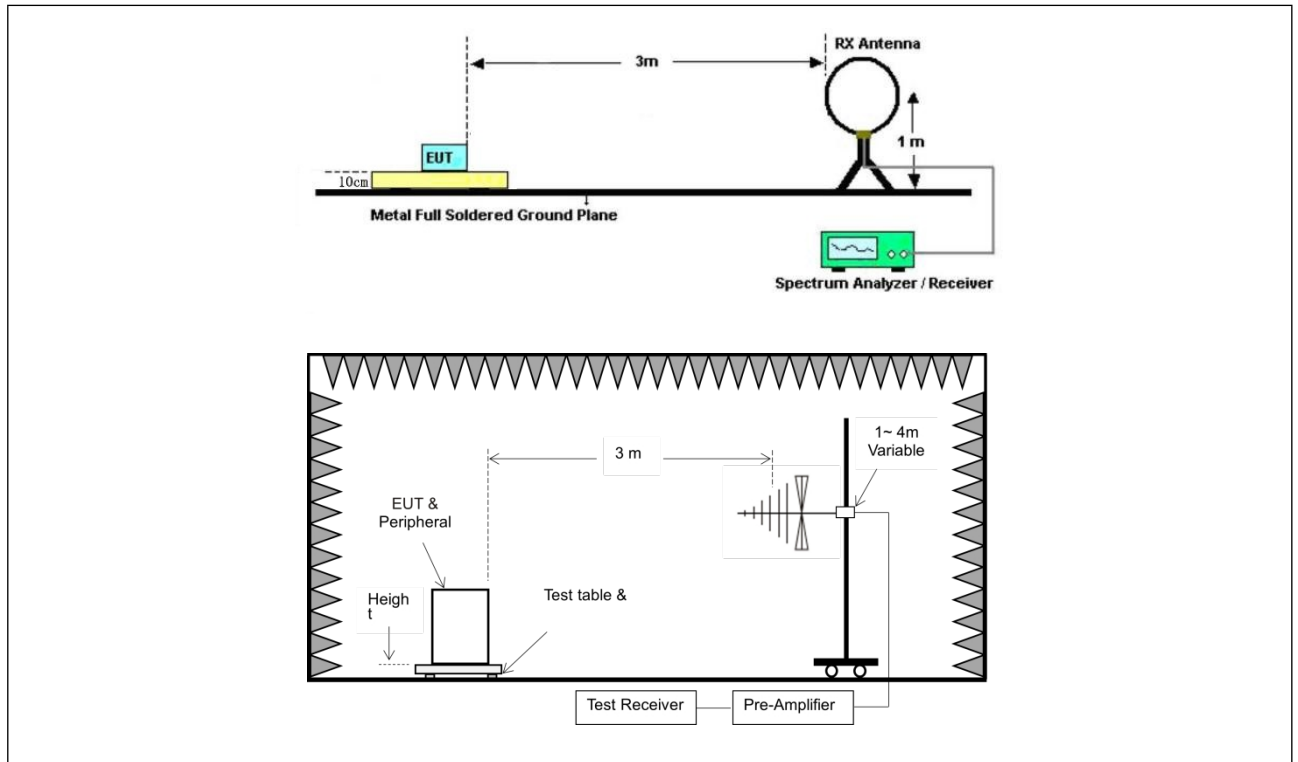
Hotline: 400-003-0500 web: www.anbotek.com E-mail: service@anbotek.com

	limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report. 4. The disturbance above 18GHz were very low and the harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
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3.1. EUT Operation

Operating Environment:	
Test mode:	1: 802.11a mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11a modulation type. All data rates has been tested and found the data rate @ 6Mbps is the worst case. Only the data of worst case is recorded in the report. 2: 802.11n mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11n modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report. 3: 802.11ac mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11ac modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report. 4: 802.11ax mode: Keep the EUT connect to AC power line and works in continuously transmitting mode with 802.11ax modulation type. All bandwidth and data rates has been tested and found the data rate @ MCS0 is the worst case. Only the data of worst case is recorded in the report.

3.2. Test Setup

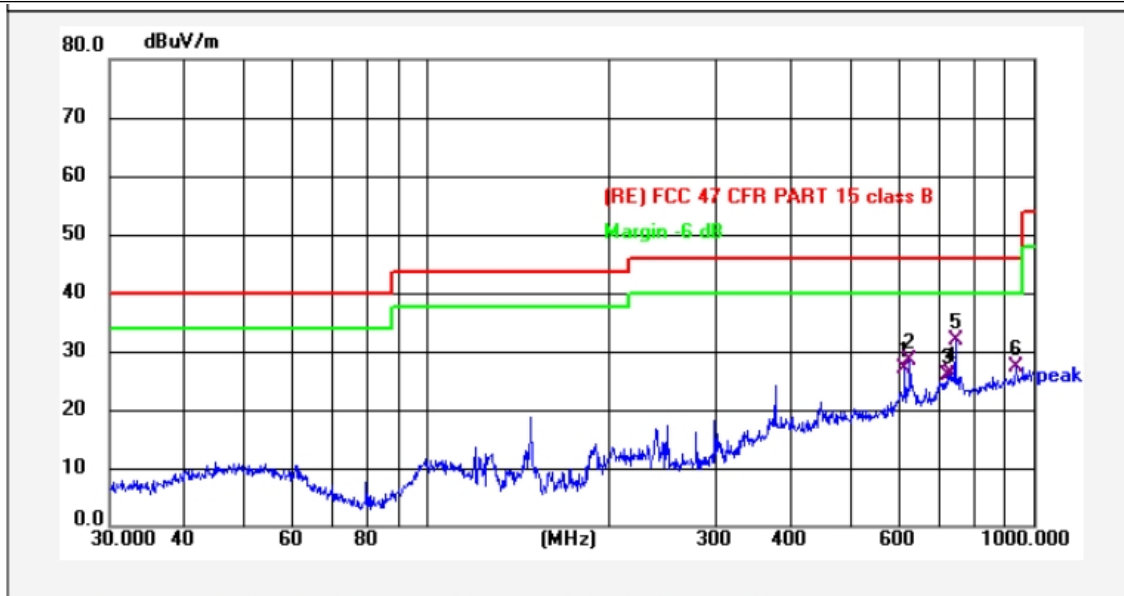


3.3. Test Data

The test results of 9kHz-30MHz was attenuated more than 20dB below the permissible limits, so the results don't record in the report.

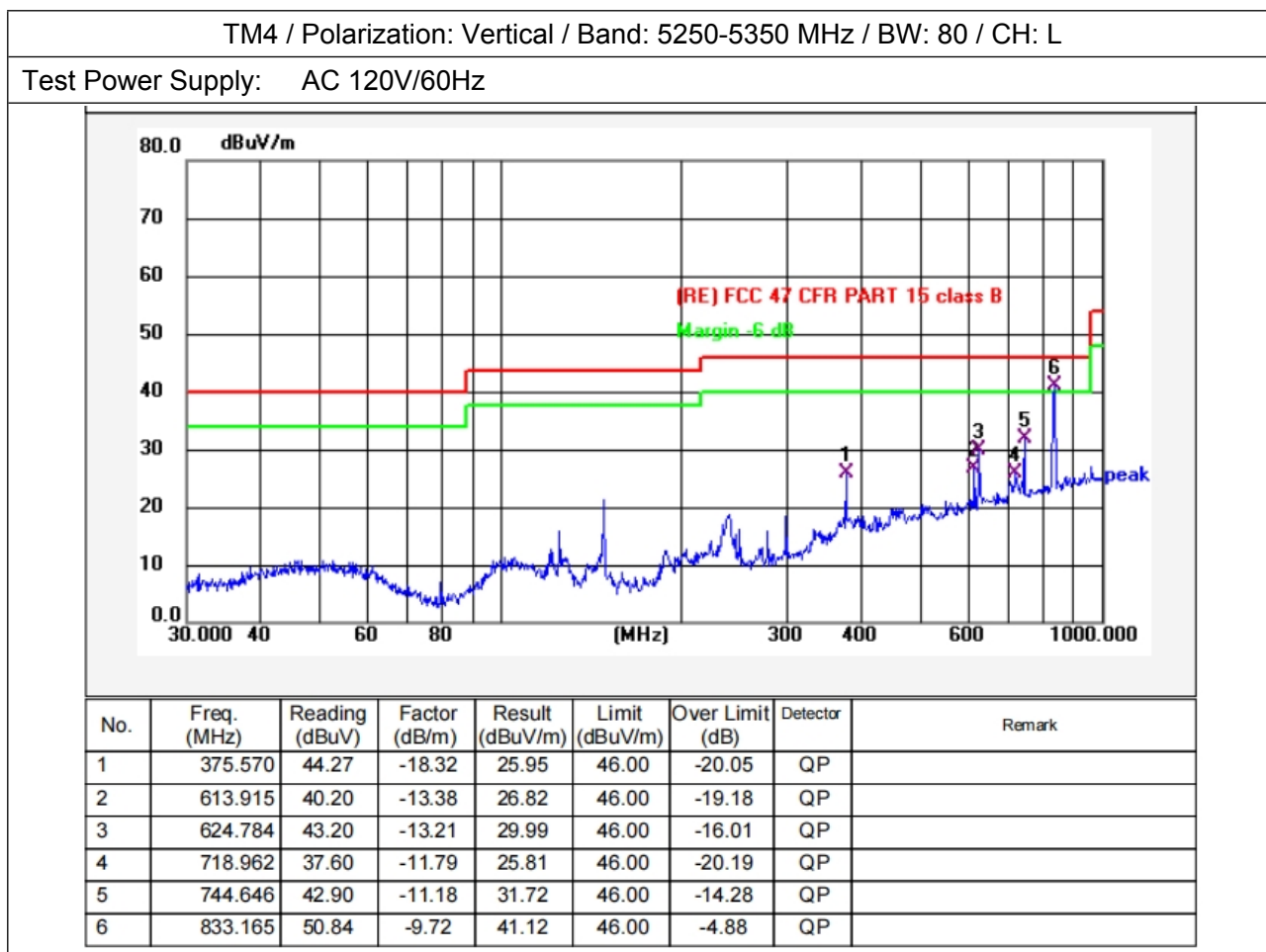
Temperature:	24.4 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
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TM4 / Polarization: Horizontal / Band: 5250-5350 MHz / BW: 80 / CH: L
Test Power Supply: AC 120V/60Hz



No.	Freq. (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Over Limit (dB)	Detector	Remark
1	613.914	40.46	-13.38	27.08	46.00	-18.92	QP	
2	624.784	41.56	-13.21	28.35	46.00	-17.65	QP	
3	721.490	37.56	-11.73	25.83	46.00	-20.17	QP	
4	731.692	37.55	-11.49	26.06	46.00	-19.94	QP	
5	744.646	43.11	-11.18	31.93	46.00	-14.07	QP	
6	935.484	35.92	-8.58	27.34	46.00	-18.66	QP	

Temperature:	24.4 °C	Humidity:	48 %	Atmospheric Pressure:	101 kPa
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Note:

- Only the worst case data was showed in the report.
- Result(dBμV/m) = Reading(dBμV) + Factor(dB/m);
Over Limit(dB) = Result(dBμV/m) - Limit(dBμV/m)

APPENDIX I -- TEST SETUP PHOTOGRAPH

Please refer to separated files Appendix I -- Test Setup Photograph_RF

APPENDIX II -- EXTERNAL PHOTOGRAPH

Please refer to separated files Appendix II -- External Photograph

APPENDIX III -- INTERNAL PHOTOGRAPH

Please refer to separated files Appendix III -- Internal Photograph

----- End of Report -----