



TEST REPORT

Report Number..... : **ZKT-2604271637E**

Date of Test..... : Apr. 28, 2026 to May 28, 2026

Date of issue..... : May 28, 2026

Total number of pages..... : 35

Test Result : PASS

Testing Laboratory..... : **Shenzhen ZKT Technology Co., Ltd.**

Address : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

Applicant's name : **Dezhou Jincheng Automotive Electronic Co.Ltd.**

Address : East of Fumin Road, Kaiyuan West Street, Linyi County Area,Dezhou City, Shandong Province,P.R. China

Manufacturer's name : **Dezhou Jincheng Automotive Electronic Co.Ltd.**

Address : East of Fumin Road, Kaiyuan West Street, Linyi County Area,Dezhou City, Shandong Province,P.R. China

Test specification:

Standard..... : MIC Article 2 Paragraph 1 Item 8
TELEC-T244 (Version 4.0)

Test procedure..... : /

Non-Standard test method : N/A

Test Report Form No..... : TRF-EL-152_V0

Test Report Form(s) Originator..... : ZKT Testing

Master TRF : Dated: 2020-01-06

This device described above has been tested by ZKT, and the test results show that the equipment under test (EUT) is in compliance with the Telec requirements. And it is applicable only to the tested sample identified in the report.

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Product name..... : **Vehicle key - Remote control**

Trademark : N/A

Model/Type reference..... : EZ9A061820023
EZ9A061820016, EZ9A061820021

Ratings..... : Input: DC 3V



Testing procedure and testing location:

Testing Laboratory.....: Shenzhen ZKT Technology Co., Ltd.

**Address.....: 1/F, No. 101, Building B, No. 6, Tangwei Community
Industrial Avenue, Fuhai Street, Bao'an District,
Shenzhen, China**

Tested by (name + signature).....: Jim Liu

Reviewer (name + signature).....: Jackson Fang

Approved (name + signature).....: Lake Xie





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1. VERSION

Report No.	Version	Description	Approved
ZKT-2604271637E	Rev.01	Initial issue of report	May 28, 2026



2. SUMMARY OF TEST RESULTS

Test procedures according to the technical Standards:

Standard Section	Test Item	Test Method	Result
Article 6.4.2	Antenna Power	TELEC-T244 (Version 4.0)	Pass
Article 14. Table 8	Antenna Power Tolerance	TELEC-T244 (Version 4.0)	Pass
Article 6	Occupied Bandwidth	TELEC-T244 (Version 4.0)	Pass
Article 5	Frequency Tolerance	TELEC-T244 (Version 4.0)	Pass
Article 7	TX Unwanted Emissions Measurement	TELEC-T244 (Version 4.0)	Pass
Article 49-14.5	Transmission time	TELEC-T244 (Version 4.0)	Pass
Article 9-4.3	Interference Prevention Function	Article 9	Pass
Article 49-14	Construction Protection Confirmation Method	Article 49-14	Pass
Article 49-14	Antenna Requirement (Antenna Structure)	Article 49-14	Pass



2.1 TEST FACILITY

Shenzhen ZKT Technology Co., Ltd.
Add. : 1/F, No. 101, Building B, No. 6, Tangwei Community Industrial Avenue, Fuhai Street, Bao'an District, Shenzhen, China

FCC Test Firm Registration Number: 692225
Designation Number: CN1299
IC Registered No.: 27033
China Registered No.: CNAS L11527

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expanded uncertainty U is based on a Standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95 %.

No.	Item	Uncertainty
1	RF power conducted	$\pm 0.16(\text{dB})$
2	Spurious emissions conducted	$\pm 0.21(\text{dB})$
3	All emissions radiated(<1G)	$\pm 4.68(\text{dB})$
4	All emissions radiated(>1G)	$\pm 5.0(\text{dB})$
5	Frequency error ppm	$\pm 0.5(\text{ppm})$
6	Occupied channel bandwidth	$\pm 0.2(\text{MHz})$



3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

Product Name:	Vehicle key - Remote control
Trademark:	N/A
Model No.:	EZ9A061820023
Serial Models:	EZ9A061820016, EZ9A061820021
Model Difference:	All the model are the same circuit and RF module, Only the model name and the logo are different.
Hardware Version:	V1.0.0
Software Version:	V1.0.0
Operation Frequency:	Only support TX 433.96MHz
Modulation Technology:	FSK
Rated Power:	0.09mW
Antenna Type:	PCB antenna
Antenna Gain:	10dBi
Power Supply:	Input: DC 3V

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.
- 2.

Channel List	
Channel	Frequency
01	433.96 MHz

- 3.

Test Channel	
Channel	Frequency
01	433.96 MHz

3.2 DESCRIPTION OF TEST MODES

Final Test Mode	Description
Transmitting Mode	Keep the EUT in transmitter mode.
Test Software	When the EUT is powered on, simply press and hold any key to start the transmission without the need for test software control
Power level setup	Default

Note:

- (1) Fully-charged battery is used during the test.
- (2) For battery operated equipment, the equipment tests shall be performed using a new battery.



3.3 TEST CONDITIONS

DC Input (V)	DC Output in modulation circuit (V)	Voltage variation
3.0	2.692	Reference
2.7	2.685	-0.26%
3.3	2.689	+0.11%

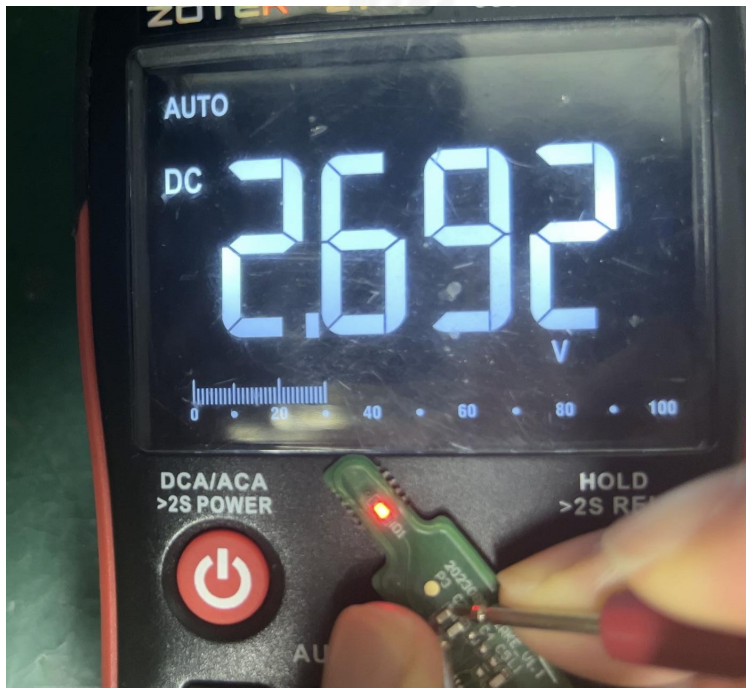
Apply the input DC voltage to the EUT and vary the DC input voltage with +10% and -10%, then check how much the output voltage varies at one measuring points within the radio section:

1) Measure the output voltage in the RF circuit.

- If the voltage variation at RF circuit appears to be more than 1%, then it is mandatory to perform further testing at three voltage levels (normal voltage, low voltage and high voltage).
- If the voltage variation at RF circuit appears to be less than 1%, then you only have to conduct further testing at normal voltage.

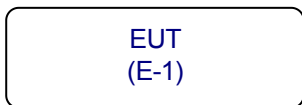
Note: low voltage is normal voltage -10%, high voltage is normal voltage +10%.

According to the test result, the voltage variation at RF circuit appears to be less than 1%, so only need to test at normal voltage.





3.4 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED



3.5 DESCRIPTION OF SUPPORT UNITS (CONDUCTED MODE)

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Note
E-1	Vehicle key - Remote control	N/A	EZ9A061820023	N/A	EUT

Item	Shielded Type	Ferrite Core	Length	Note

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) “YES” is means “shielded” “with core”; “NO” is means “unshielded” “without core”.



3.6 EQUIPMENTS LIST FOR ALL TEST ITEMS

Item	Equipment	Manufacturer	Type No.	Serial No.	Firmware Version	Last calibration	Calibrated until
1	Spectrum Analyzer (9kHz-26.5GHz)	KEYSIGHT	N9020A	MY55370835	A.17.05	Sep. 20, 2025	Sep. 19, 2026
2	Spectrum Analyzer (10kHz-39.9GHz)	R&S	FSV40-N	100363	1.71 SP2	Sep. 20, 2025	Sep. 19, 2026
3	Test Cable	N/A	RF-01	N/A	N/A	May. 25, 2026	May. 24, 2027
4	Test Cable	N/A	RF-02	N/A	N/A	May. 25, 2026	May. 24, 2027
5	Test Cable	N/A	RF-03	N/A	N/A	May. 25, 2026	May. 24, 2027
6	ESG Signal Generator	Agilent	E4421B	GB40051203	B.03.84	Sep. 19, 2025	Sep. 18, 2026
7	Signal Generator	Agilent	N5182A	MY47420215	A.01.87	Sep. 20, 2025	Sep. 19, 2026
8	Magnetic Field Probe Tester	Narda	ELT-400	0-0344	N/A	Sep. 25, 2025	Sep. 24, 2026
9	SHIELD BOX	TESCOM	TC-5970C	5970C015553	N/A	Dec. 18, 2025	Dec. 17, 2026
10	Wideband Radio Communication Test	R&S	CMW500	106504	V 3.7.22	Sep. 28, 2025	Sep. 27, 2026
11	MWRF Power Meter Test system	MW	MW100-RF CB	10371	N/A	Sep. 19, 2025	Sep. 18, 2026
12	MWRF Power Sensor	MW	MW100-PS B	10371	N/A	Sep. 19, 2025	Sep. 18, 2026
13	D.C. Power Supply	LongWei	TPR-6405D	GQ7516	N/A	Sep. 19, 2025	Sep. 18, 2026
14	Attenuators	XINQY	XQY-SMAJ KS-12-2W	N/A	N/A	Sep. 19, 2025	Sep. 18, 2026
15	RF Software	MW	MTS8310	V2.0.0.0	N/A	\	\

Note:

- 1) Calibration conducted in countries except Japan, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1).
- 2) The calibration interval of the above test instruments is 12 months.
- 3) Calibration company: Shenzhen Branch of Ti Testing and Certification Group Co., Ltd.
- 4) The address of the calibration company: 103, Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008 Songbai Road, Nanshan District, Shenzhen, 518000, People's Republic of China.



4. RADIO TECHNICAL REQUIREMENT SPECIFICATION

4.1 ANTENNA POWER (EIRP) AND ANTENNA POWER TOLERANCE

4.1.1 LIMIT

Item	Limits
Antenna Power (EIRP)	$\leq 1\text{mW}$
Antenna Power Tolerance	+20% (Base on manufacturer declare antenna power density)

4.1.2 TEST PROCEDURES

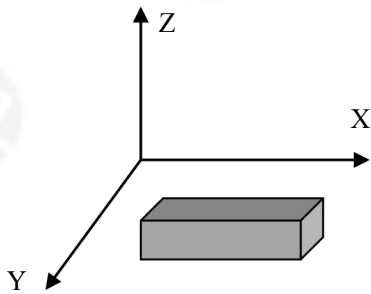
- 1) EUT have the continuous transmitting mode. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2) The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 3) Height of receiving antenna is varied from 1 meter to 4 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.
- 4) The test-receiver system was set to follow the table below.

Spectrum Analyzer	Setting
Center frequency	Test frequency
Sweep bandwidth	> 3 times of occupied bandwidth
Resoluble bandwidth	3MHz
Video bandwidth	10MHz
Y-axis scale	10dB/Div.
Sweep time	Minimum time by which measuring accuracy is assured (In case of burst wave, 1 burst shall be contained per 1 sample)
Data points	More than 400 points
Sweep mode	Continuous sweeping
Detect mode	Peak
Display mode	Maximum holding

- 5) If the emission level of the EUT in peak mode was lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported.



6) The radiation measurements are tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the X position. So the data shown was the X position only.



4.1.3 TEST SETUP LAYOUT

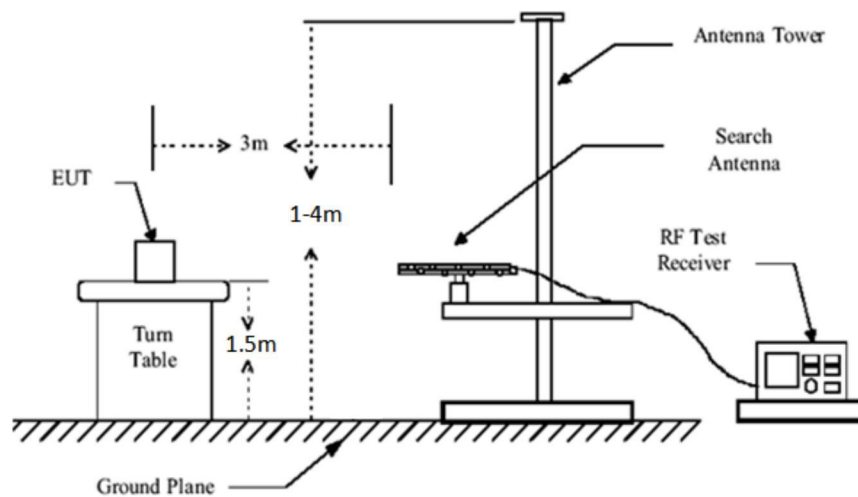


Figure: 30MHz- 1000MHz measurement arrangement

4.1.4 TEST DEVIATION

There is no deviation with the original Standard.



4.1.5 TEST RESULT

Test environment: Normal condition: 20.3°C/55%RH/101.0kPa
Test voltage: Normal voltage: 3Vdc

Frequency (MHz)	Polarity	EIRP (dBm)	EIRP (mW)	Rated Power (mW)	EIRP Limits (mW)	Tolerance (%)	Limits (%)	Result
433.96	Horizontal	-11.05	0.08	0.09	≤ 1	-12.22	+20	Pass
433.96	Vertical	-12.87	0.05	0.09	≤ 1	-44.44	+20	Pass



4.2 OCCUPIED BANDWIDTH

4.2.1 LIMIT

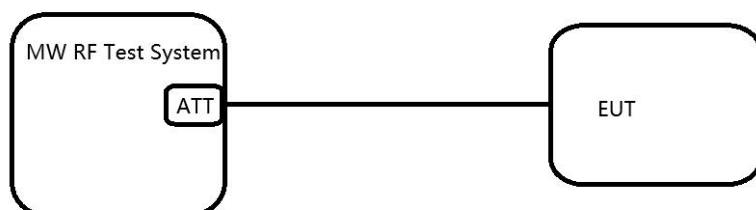
Item	Limits
Occupied Bandwidth	250kHz or below

4.2.2 TEST PROCEDURES

The spectrum analyzer was set to follow the table below.

Spectrum Analyzer	Setting
Center frequency	Test frequency
Span	50kHz
Resoluble bandwidth	5.1kHz
Video bandwidth	5.1kHz
Sweep time	Minimum time by which measuring accuracy is assured (In case of burst wave, 1 burst shall be contained per 1 sample)
Sweep mode	Continuous sweeping
Detect mode	Peak
Display mode	Maximum hold

4.2.3 TEST SETUP LAYOUT



4.2.4 TEST DEVIATION

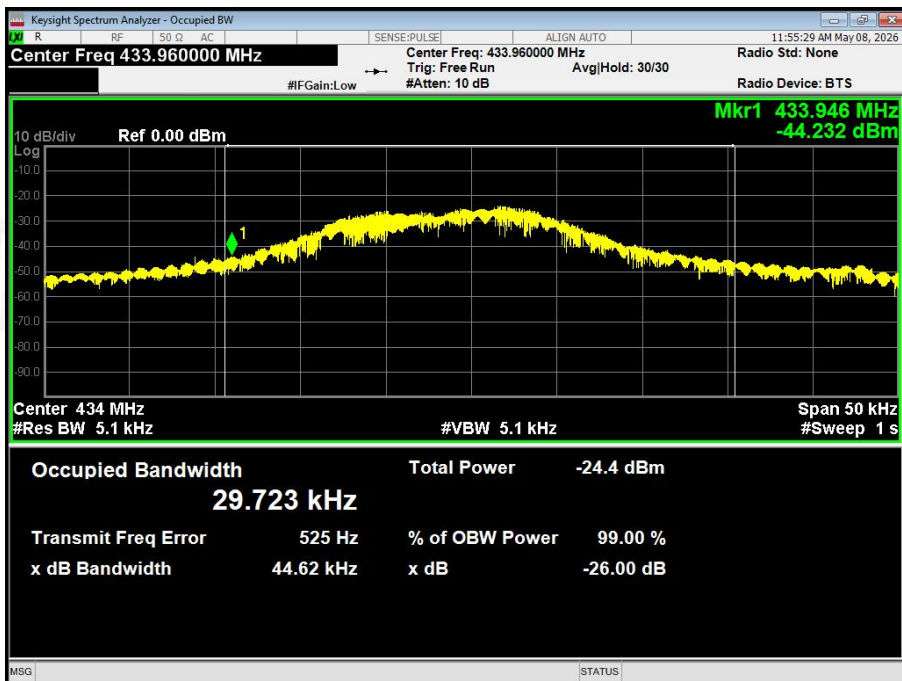
There is no deviation with the original Standard.



4.2.5 TEST RESULT

Test environment: Normal condition: 20.3°C/55%RH/101.0kPa
Test voltage: Normal voltage: 3Vdc

Frequency (MHz)	Occupied Bandwidth (kHz)	Occupied Bandwidth Limit	Result
433.96	29.723	250kHz or below	Pass



Test Plots - 433.96MHz



4.3 FREQUENCY TOLERANCE

4.3.1 LIMIT

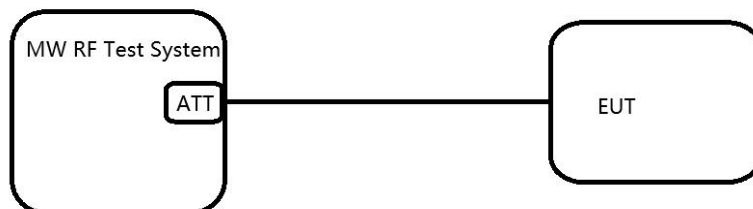
Item	Limits
Frequency (Designated Frequency Range)	433.96MHz (433.795MHz~434.045MHz)

4.3.2 TEST PROCEDURES

The spectrum analyzer was set to follow the table below.

Spectrum Analyzer	Setting
Center frequency	Test frequency
Span	50kHz
Resoluble bandwidth	5.1kHz
Video bandwidth	5.1kHz
Sweep time	Minimum time by which measuring accuracy is assured (In case of burst wave, 1 burst shall be contained per 1 sample)
Sweep mode	Continuous sweeping
Detect mode	Peak
Display mode	Maximum hold

4.3.3 TEST SETUP LAYOUT



4.3.4 TEST DEVIATION

There is no deviation with the original Standard.



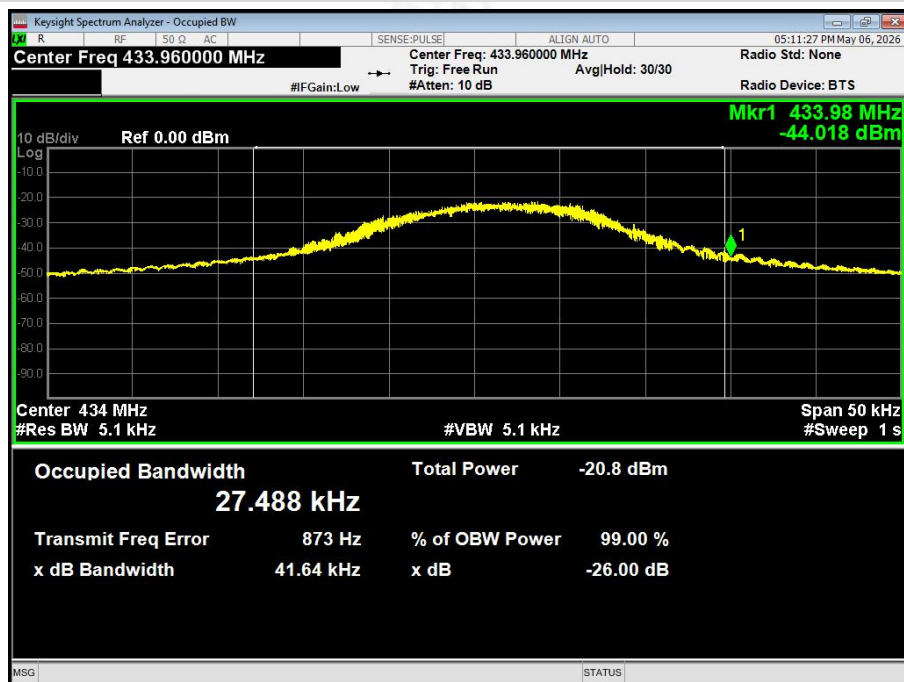
4.3.5 TEST RESULT

Test environment: Normal condition: 20.3°C/55%RH/101.0kPa
Test voltage: Normal voltage: 3Vdc

Frequency (MHz)	F _L (MHz)	F _H (MHz)	Designated Frequency Range (MHz)	Result
433.96	433.951	/	>433.795	Pass
433.96	/	433.980	<434.045	Pass



Test Plots F_L - 433.96MHz



Test Plots F_H - 433.96MHz



4.4 UNWANTED EMISSION INTENSITY MEASUREMENT

4.4.1 LIMIT

Item	Limits
TX Spurious Emission	250nW/100kHz or less (-36 dBm/100kHz) (f<1GHz, except 433.795~434.045MHz)
	1μW/1MHz or less (-30 dBm/1MHz) (1GHz≤f)

4.4.2 TEST PROCEDURES

- 1) EUT have the continuous transmitting mode. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2) The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- 3) Height of receiving antenna is varied from 1 meter to 4 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.
- 4) The test-receiver system was set to follow the table below.

Spectrum Analyzer	Setting
Test frequency range	30 MHz: 432.795 MHz & 435.045 MHz - 3GHz
Resoluble bandwidth	100 kHz: $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ 1 MHz: $1000 \text{ MHz} \leq f < 3000 \text{ MHz}$
Video bandwidth	100 kHz: $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ 1 MHz: $1000 \text{ MHz} \leq f < 3000 \text{ MHz}$
Y-axis scale	10dB/Div.
Sweep time	Minimum time by which measuring accuracy is assured
Data points	More than 400 points
Sweep mode	Continuous sweeping
Detect mode	Peak

- 5) If the emission level of the EUT in peak mode was lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions would be re-tested set to follow the table below:

Spectrum Analyzer	Setting
Center frequency	The frequency from step 4)
Span	0 Hz
Resoluble bandwidth	100 kHz: $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ 1 MHz: $1000 \text{ MHz} \leq f < 3000 \text{ MHz}$
Video bandwidth	100 kHz: $30 \text{ MHz} \leq f < 1000 \text{ MHz}$ 1 MHz: $1000 \text{ MHz} \leq f < 3000 \text{ MHz}$
Y-axis scale	10dB/Div.
Sweep time	Minimum time by which measuring accuracy is assured
Data points	More than 400 points
Sweep mode	Single sweeping
Detect mode	Sample



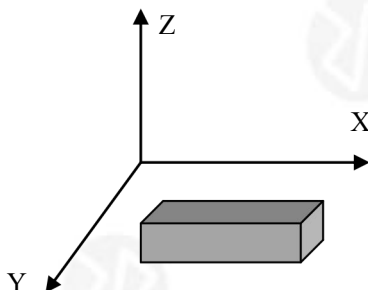
6) The test-receiver system was set to follow the table below.

Spectrum Analyzer	Setting
Test frequency range	432.795MHz - 433.795 MHz & 434.045 MHz - 435.045 MHz
Resoluble bandwidth	3 kHz
Video bandwidth	3 kHz
Y-axis scale	10dB/Div.
Sweep time	Minimum time by which measuring accuracy is assured
Data points	Minimum point by which measuring accuracy is assured
Sweep mode	Single sweeping
Detect mode	Peak

7) The test-receiver system was set to follow the table below.

Spectrum Analyzer	Setting
Test frequency	433.745 MHz (the peak frequency from step 6) is more than 433.795 MHz at test frequency range 432.795MHz - 433.795 MHz)
	434.095 MHz (the peak frequency from step 6) is below 434.095 MHz at test frequency range 434.045 MHz – 435.045 MHz)
Span	97 kHz or 100 kHz
Resoluble bandwidth	3 kHz
Video bandwidth	3 kHz
Y-axis scale	10dB/Div.
Sweep time	Minimum time by which measuring accuracy is assured
Sweep mode	Single sweeping
Detect mode	Peak

8) The radiation measurements are tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was got at the X position. So the data shown was the X position only.





4.4.3 TEST SETUP LAYOUT

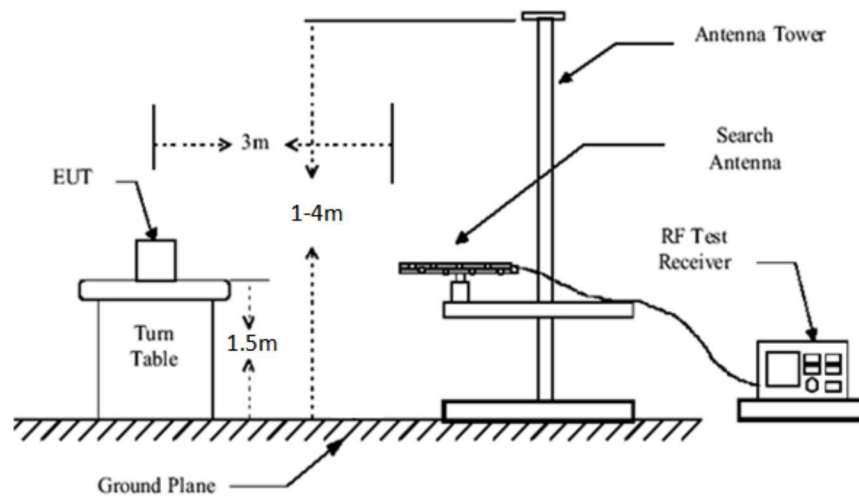


Figure: 30MHz- 1000MHz measurement arrangement

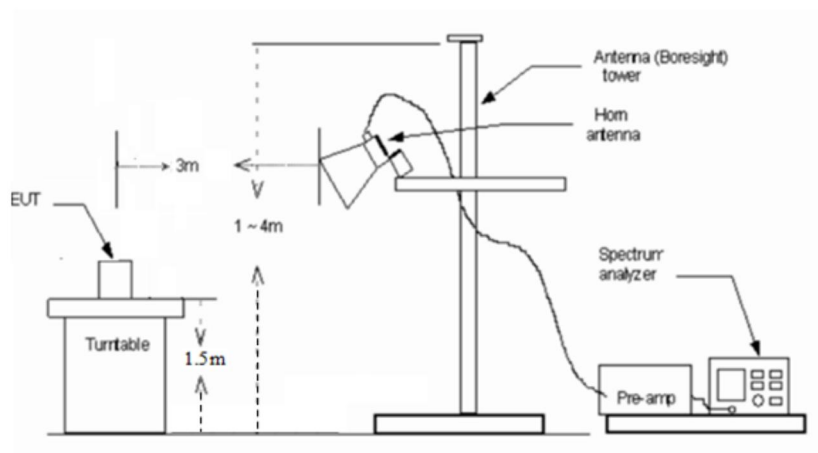


Figure: 1000MHz-3000MHz measurement arrangement

4.4.4 TEST DEVIATION

There is no deviation with the original Standard.



4.4.6 TEST RESULT

Test environment: Normal condition: 21.5°C/55%RH/101.0kPa
Test voltage: Normal voltage: 3Vdc

Test Freq [MHz]	Freq. Range [MHz]	Polarity	Freq. [MHz]	Result [dBm/100kHz]	Limit [dBm/100kHz]	Result [nW/100kHz]	Limit [nW/100kHz]	Verdict
433.96	30~432.795	Horizontal	430.4907	-65.72	≤-36	0.26792	≤250	Pass
433.96	30~432.795	Vertical	430.4907	-64.72	≤-36	0.33729	≤250	Pass
433.96	435.045~1000	Horizontal	868.0621	-46.86	≤-36	20.60630	≤250	Pass
433.96	435.045~1000	Vertical	868.0621	-51.36	≤-36	7.31139	≤250	Pass

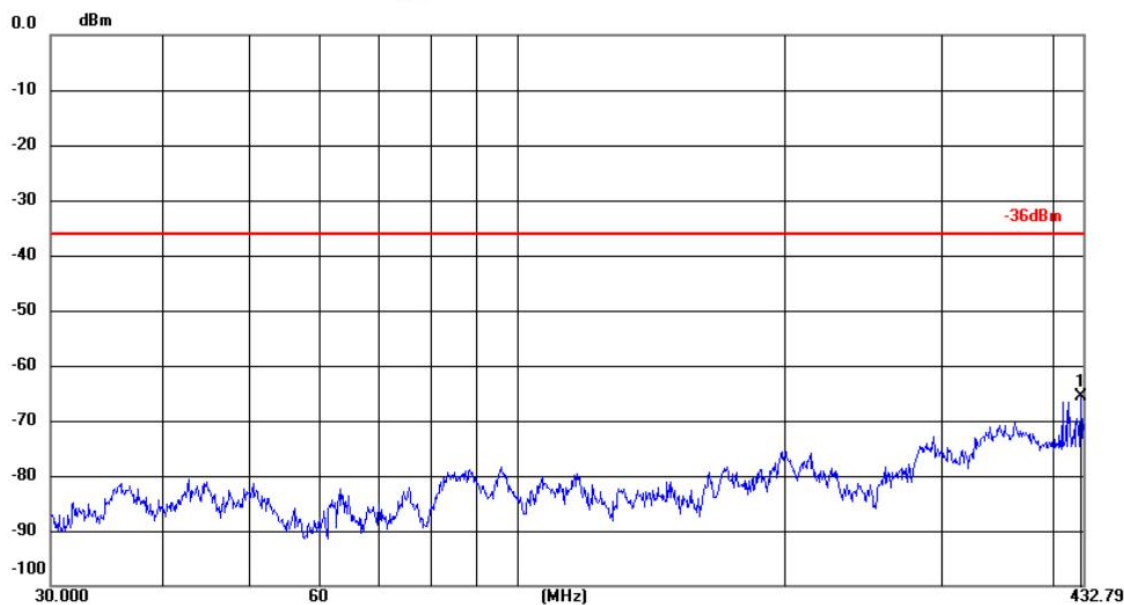
Test Freq [MHz]	Freq. Range [MHz]	Polarity	Freq. [MHz]	Result [dBm/MHz]	Limit [dBm/MHz]	Result [μW/ MHz]	Limit [μW/ MHz]	Verdict
433.96	1000~3000	Horizontal	1301.695	-42.70	≤-30	0.0537	≤1	Pass
433.96	1000~3000	Vertical	1301.695	-40.66	≤-30	0.0859	≤1	Pass

Test Freq [MHz]	Freq. Range [MHz]	Polarity	Freq. [MHz]	Result [dBm/100kHz]	Limit [dBm/100kHz]	Result [nW/100kHz]	Limit [nW/100kHz]	Verdict
433.96	432.795~433.795	Horizontal	433.7900	-52.85	≤-36	5.18800	≤250	Pass
433.96	432.795~433.795	Vertical	433.7929	-52.56	≤-36	5.54626	≤250	Pass
433.96	434.045~435.045	Horizontal	434.0820	-49.49	≤-36	11.24605	≤250	Pass
433.96	434.045~435.045	Vertical	434.0539	-49.45	≤-36	11.35011	≤250	Pass

Test Freq [MHz]	Center Freq. [MHz]	Polarity	Freq. [MHz]	Result [dBm/100kHz]	Limit [dBm/100kHz]	Result [nW/100kHz]	Limit [nW/100kHz]	Verdict
433.96	433.745	Horizontal	433.7945	-51.38	≤-36	7.27780	≤250	Pass
433.96	433.745	Vertical	433.7945	-49.88	≤-36	10.28016	≤250	Pass
433.96	434.095	Horizontal	434.0450	-51.66	≤-36	6.82339	≤250	Pass
433.96	434.095	Vertical	434.0450	-52.16	≤-36	6.08135	≤250	Pass

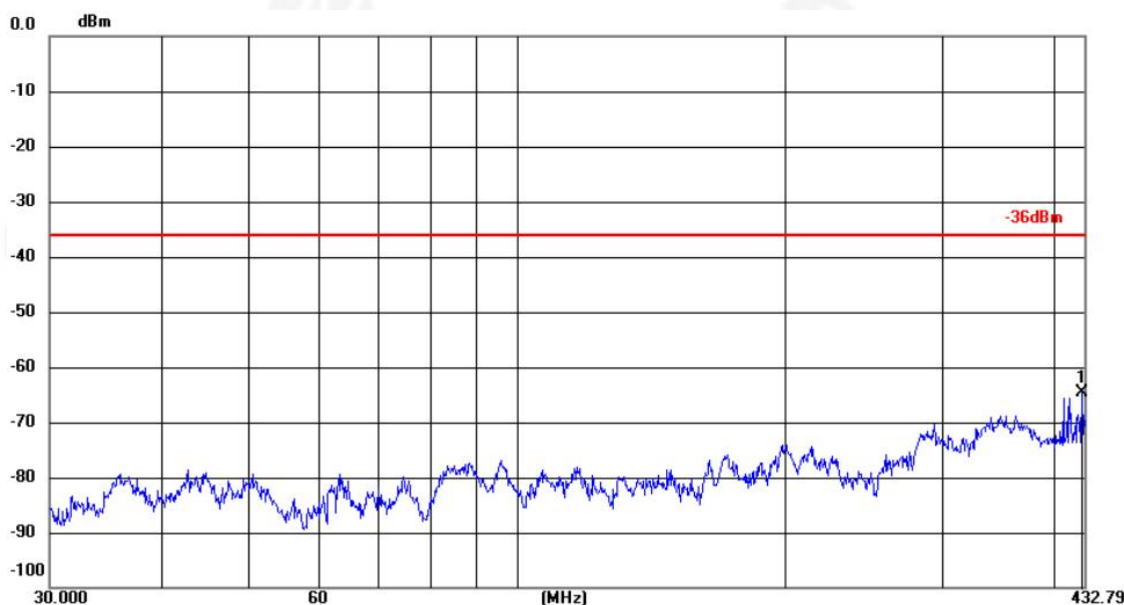
Note: 1) $\text{nW}/100\text{kHz} = 10^{(\text{dBm}/100\text{kHz}/10)} \times 10^6$;

2) $\mu\text{W}/\text{MHz} = 10^{(\text{dBm}/\text{MHz}/10)} \times 1000$.



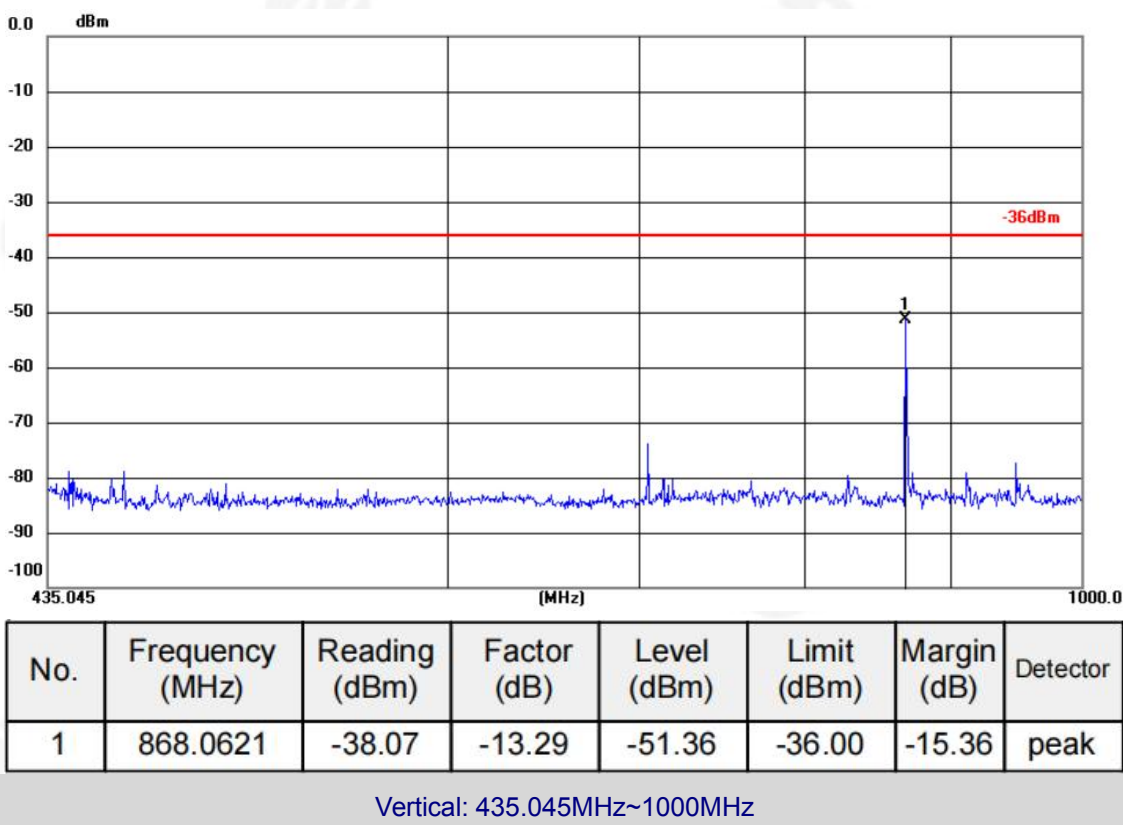
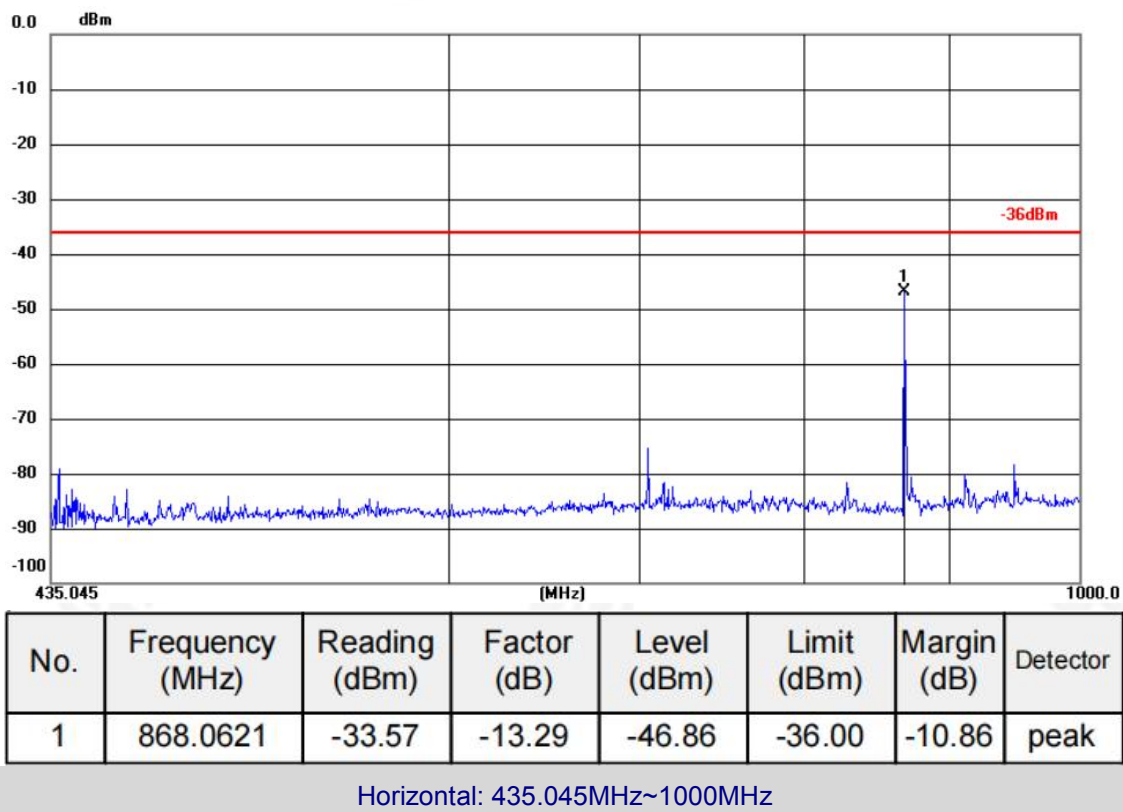
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	430.4907	-45.76	-19.96	-65.72	-36.00	-29.72	peak

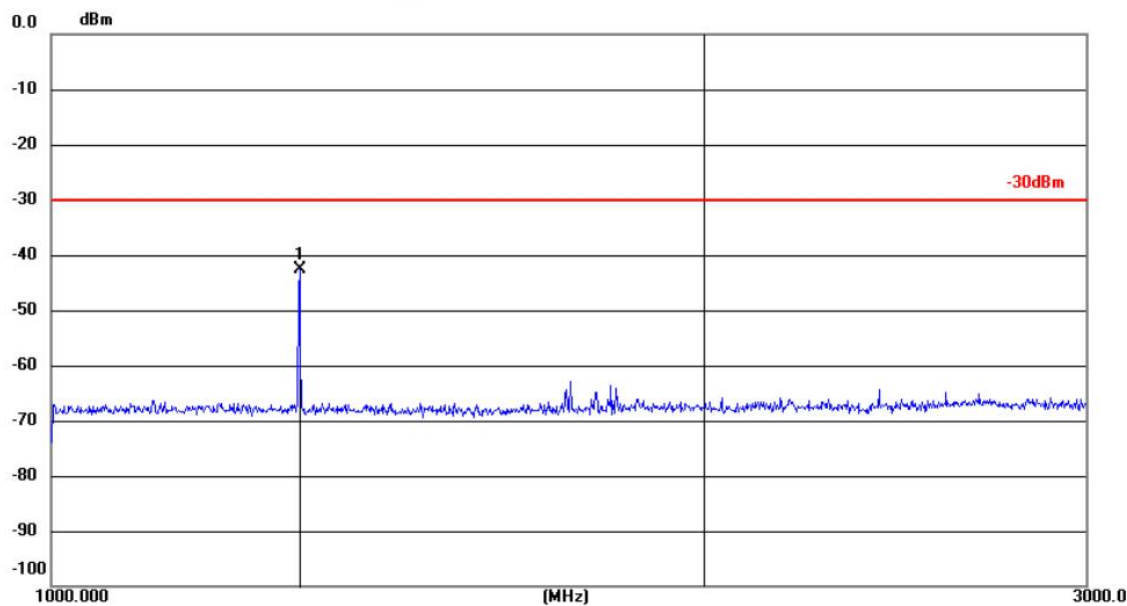
Horizontal: 30MHz~432.795MHz



No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	430.4907	-44.76	-19.96	-64.72	-36.00	-28.72	peak

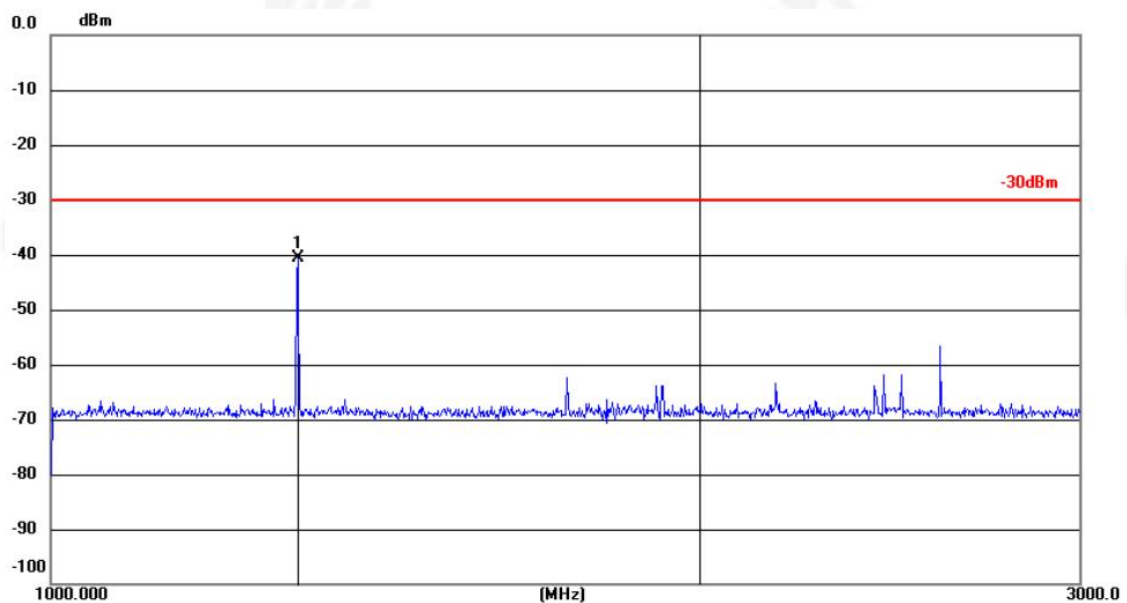
Vertical: 30MHz~432.795MHz





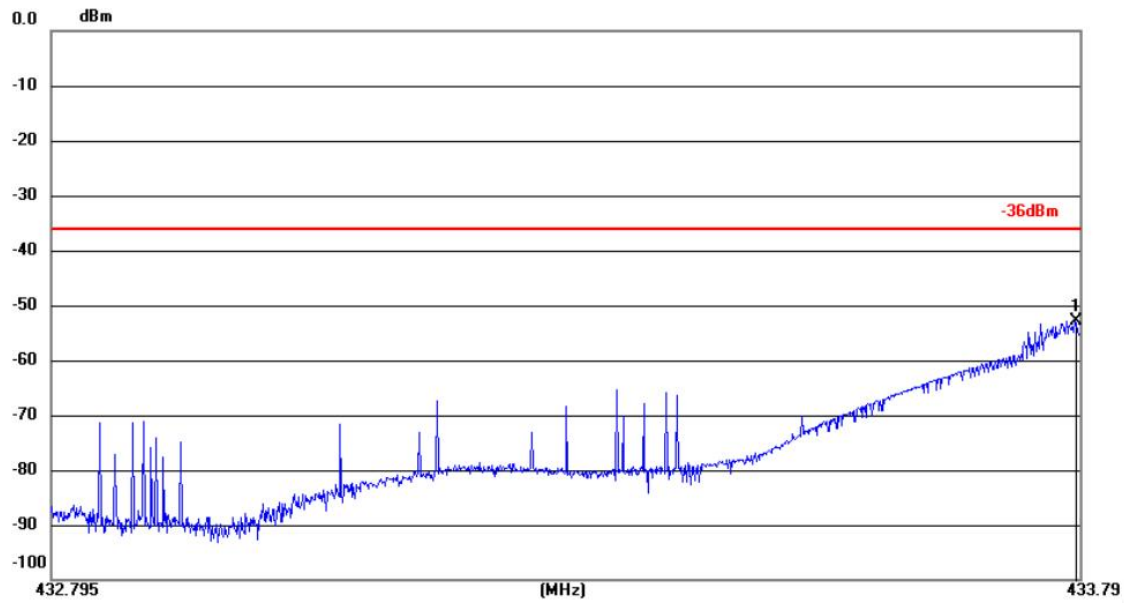
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	1301.695	-11.02	-31.68	-42.70	-30.00	-12.70	peak

Horizontal: 1000MHz~3000MHz



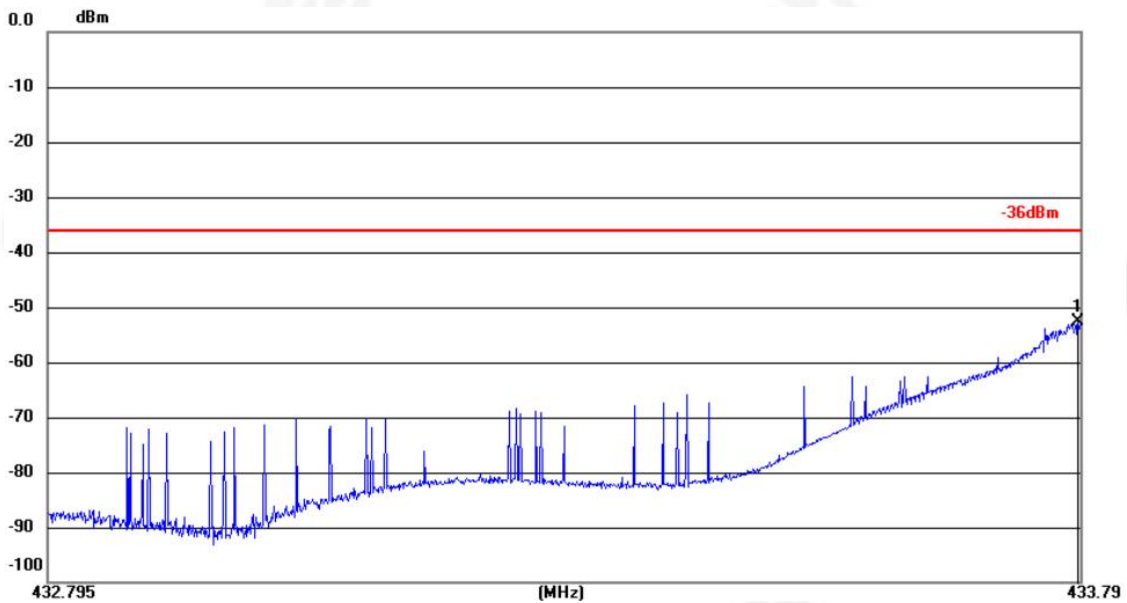
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	1301.695	-8.98	-31.68	-40.66	-30.00	-10.66	peak

Vertical: 1000MHz~3000MHz



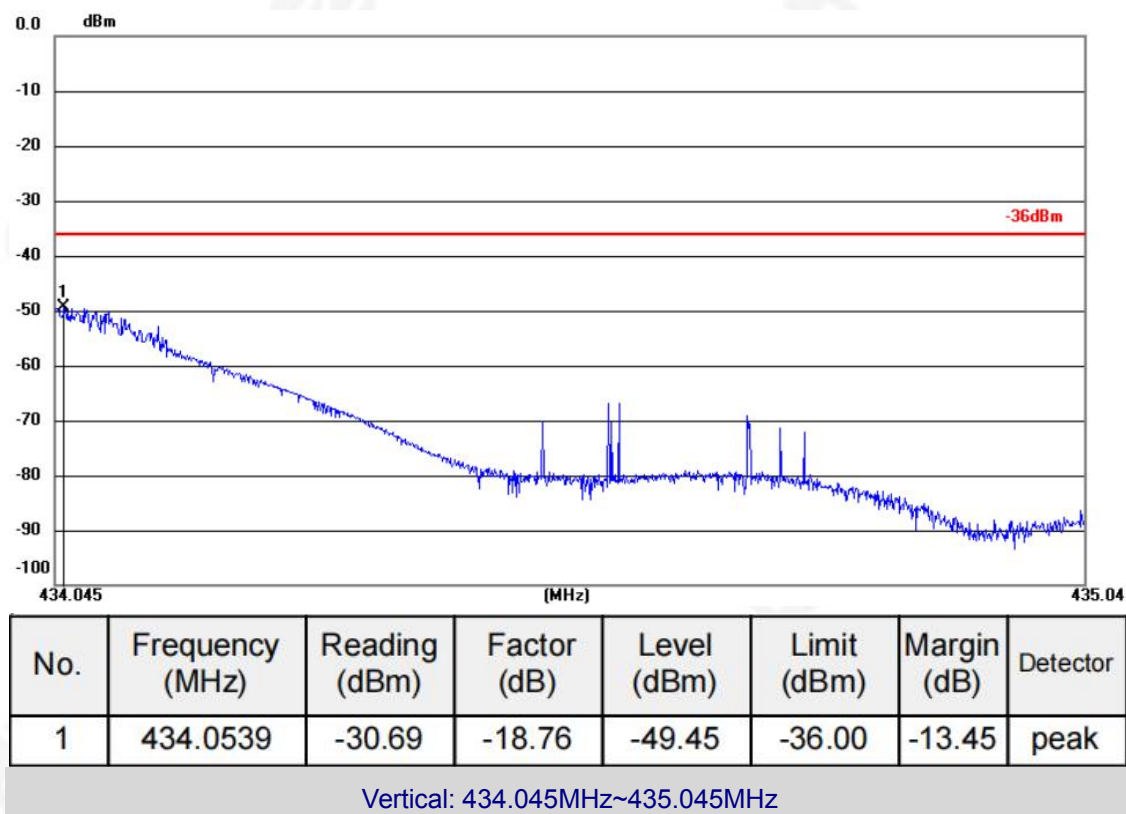
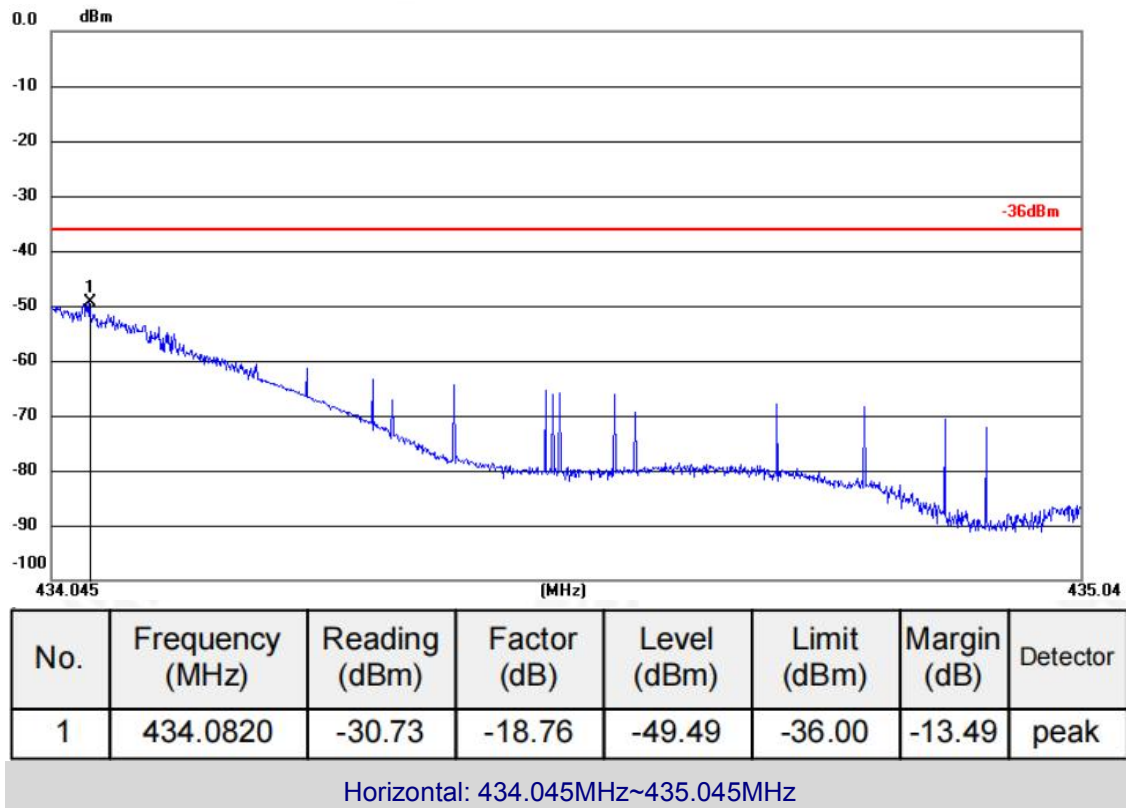
No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	433.7900	-33.05	-19.80	-52.85	-36.00	-16.85	peak

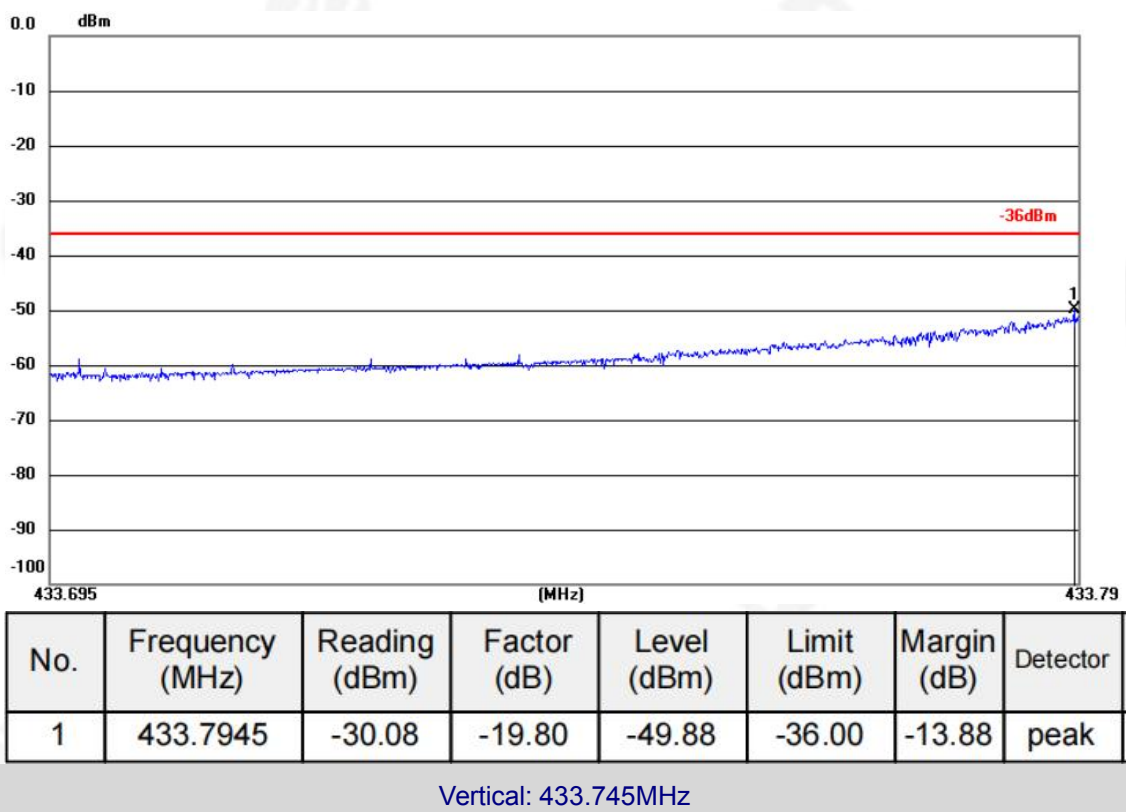
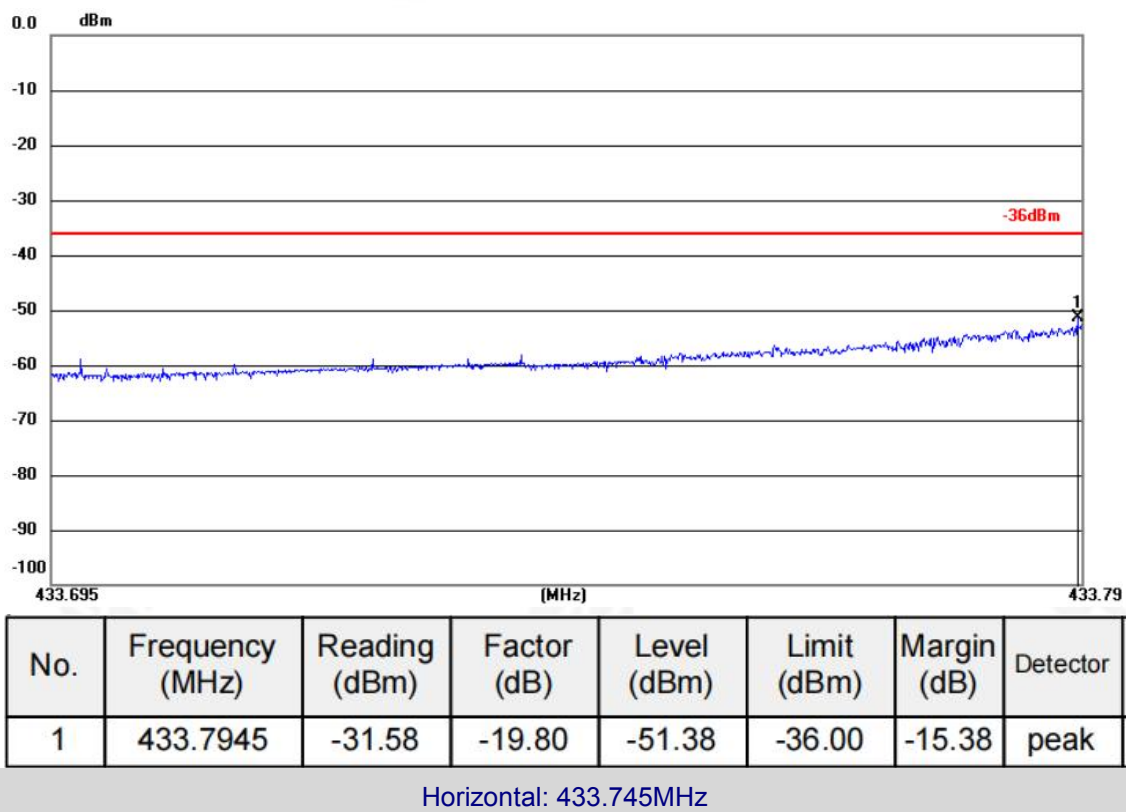
Horizontal: 432.795MHz~433.795MHz

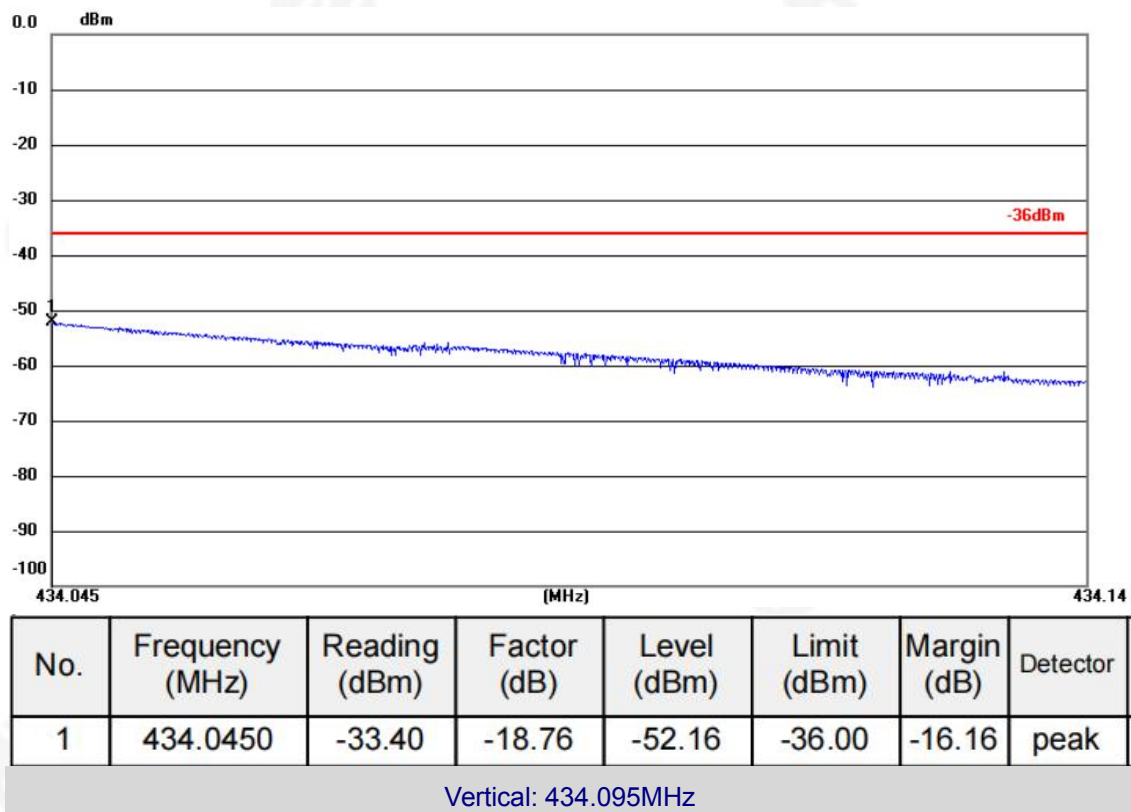
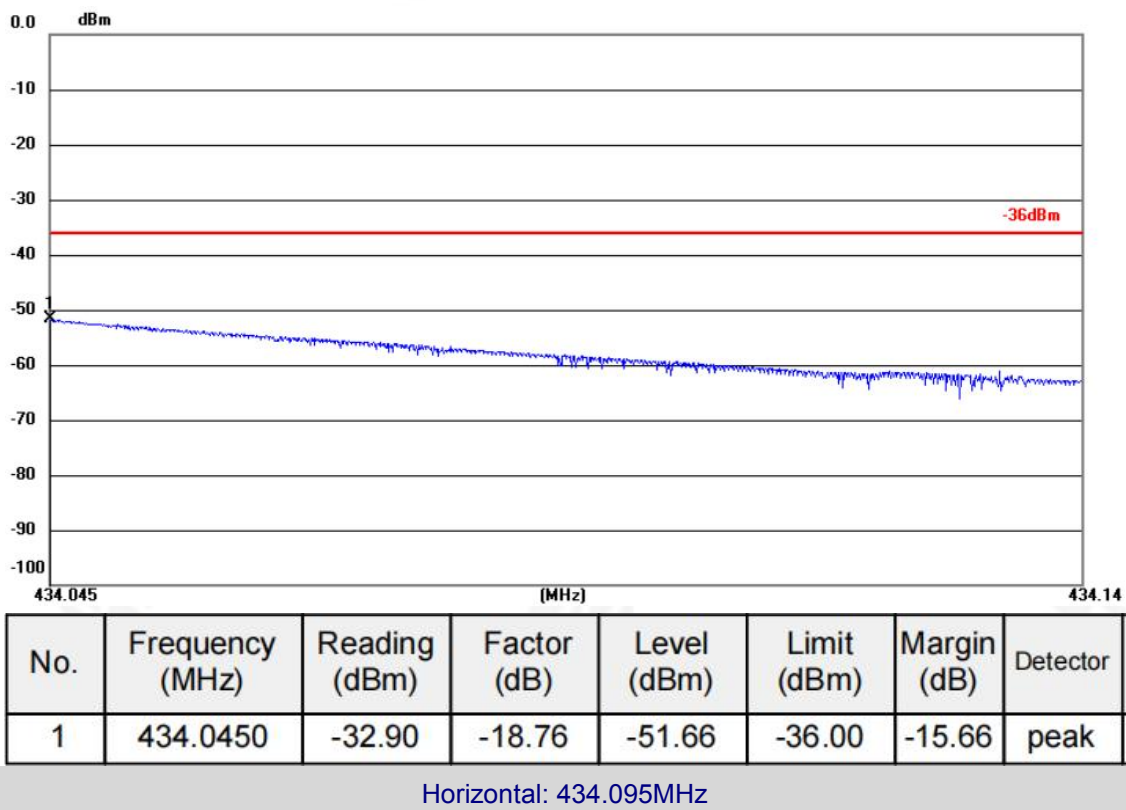


No.	Frequency (MHz)	Reading (dBm)	Factor (dB)	Level (dBm)	Limit (dBm)	Margin (dB)	Detector
1	433.7929	-32.76	-19.80	-52.56	-36.00	-16.56	peak

Vertical: 432.795MHz~433.795MHz









4.5 TRANSMISSION TIME

4.5.1 LIMIT

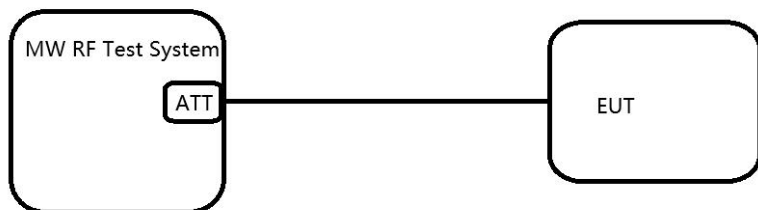
Item	Limits
Total transmission time	360s / 1hour or less (Periodic transmission : transmission time within 1s / pause time over 1ms)

4.5.2 TEST PROCEDURES

The spectrum analyzer was set to follow the table below.

Spectrum Analyzer	Setting
Center frequency	Test frequency
Sweep bandwidth	0Hz
Resoluble bandwidth	1MHz
Video bandwidth	1MHz
Sweep time	10s
Data points	More than 1001 points
Sweep mode	Single sweeping

4.5.3 TEST SETUP LAYOUT



4.5.4 TEST DEVIATION

There is no deviation with the original Standard.



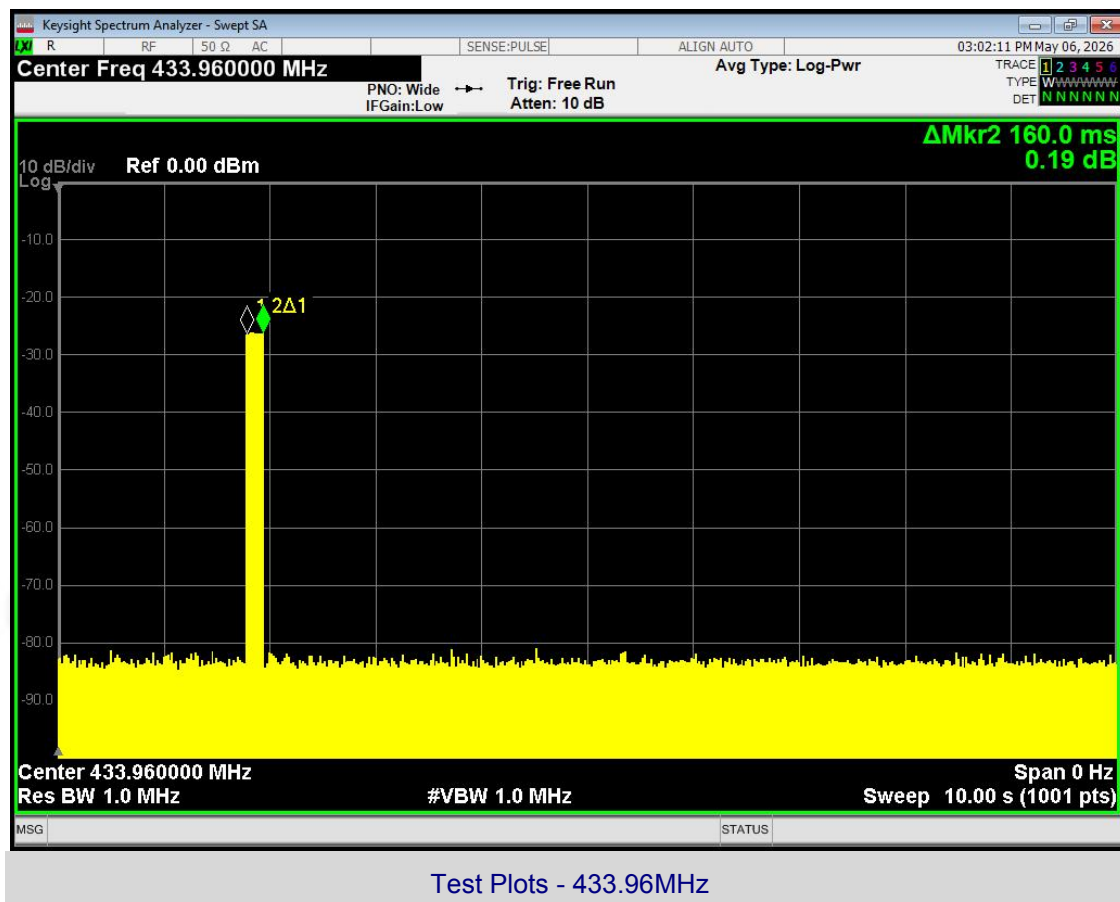
4.5.5 TEST RESULT

Test environment: Normal condition: 20.3°C/55%RH/101.0kPa
Test voltage: Normal voltage: 3Vdc

The manufacturer claims that the prototype can be fired up to 1,000 times an hour.

Frequency (MHz)	One Period Transmission Time seconds(s)	Total Transmission Time seconds(s)	Limit	Result
433.96	0.16	160	360s / 1hour or less	Pass

Note: Total Transmission Time = 0.16s*1000 = 160s;





4.6 CONSTRUCTION PROTECTION CONFIRMATION METHOD

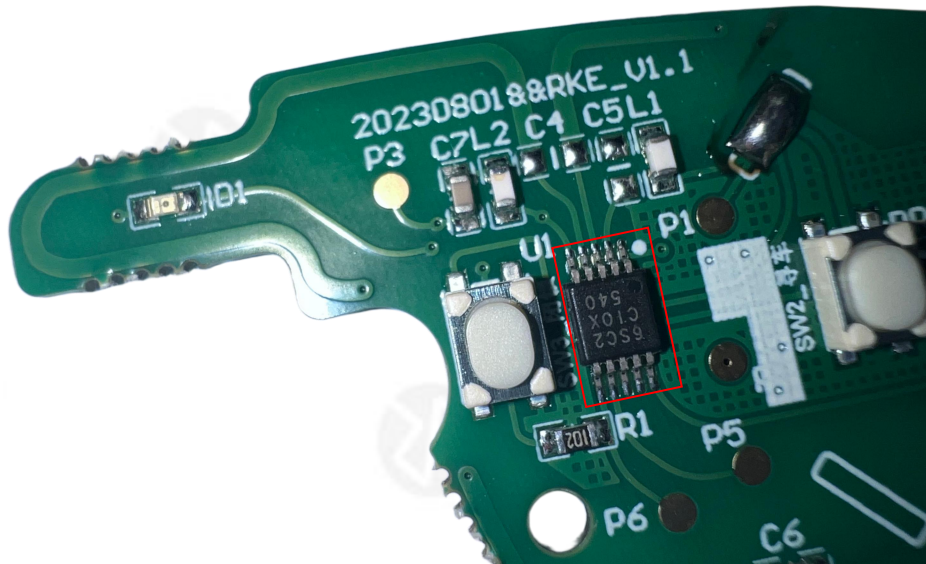
4.6.1 LIMIT

(See Article 49-14) "A keyless entry system (a radio equipment of a radio station which mainly performs wireless communication for the operation and management of automobiles)" is housed in a single housing, and the high frequency section and modulation section, excluding the antenna system, cannot be easily opened.

4.6.2 CONFIRMATION METHOD

The RF and modulation portions are protected against illegal modification as following method:

Tick the appropriate box	
☒	1). The RF module is welded directly to the PCB board. Therefore, the end user cannot easily modify or change the RF components, U1 IC have 10 Pins, every pins space below 1.5mm.





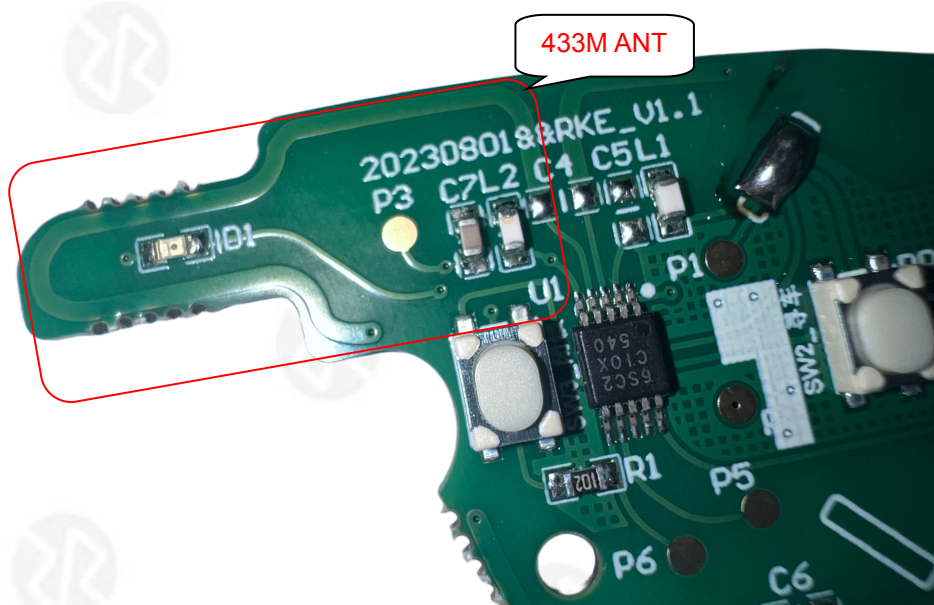
4.7. ANTENNA REQUIREMENT(ANTENNA STRUCTURE)

4.7.1. LIMIT

Items	Technical Requirement
Feeder and grounding device (Antenna Structure)	Shall not have

4.7.2. TEST RESULTS

The EUT has PCB antenna, it not has feeder and grounding device.





4.8. INTERFERENCE PREVENTION FUNCTION

Test environment: Normal condition: 20.3°C/55%RH/101.0kPa
Test voltage: Normal voltage: 3Vdc

Test Voltage	Normal Voltage
Test Result	Identifier IDE:4F2A9C1D



5. EUT TEST PHOTO

Reference to the appendix I for details.

6. EUT CONSTRUCTIONAL DETAILS

Reference to the appendix II for details.

***** END OF REPORT *****