

FCC TEST REPORT

For

Shenzhen Qi Xin Chuang Zhan Technology Co., LTD

Wireless Voice Transmission Device

Test Model: EX-100T

Additional model: Please refer to page 6

Prepared for : Shenzhen Qi Xin Chuang Zhan Technology Co., LTD
Address : Rm 928, Bldg A, Fengtian Industrial Park, No.308, Qihu Xuegang
Bei Rd., Longhua District, Shenzhen, China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample : December 23, 2019
Number of tested samples : 1
Serial number : Prototype
Date of Test : December 23, 2019~ February 26, 2020
Date of Report : February 28, 2020

**FCC TEST REPORT
FCC CFR 47 PART 74**

Report Reference No. : **LCS191218121AEA**

Date of Issue : February 28, 2020

Testing Laboratory Name..... : **Shenzhen LCS Compliance Testing Laboratory Ltd.**

Address : 1/F., Xingyuan Industrial Park, Tongda Road, Bao'an Avenue,
Bao'an District, Shenzhen, Guangdong, China

Testing Location/ Procedure : Full application of Harmonised standards
Partial application of Harmonised standards
Other standard testing method

Applicant's Name..... : **Shenzhen Qi Xin Chuang Zhan Technology Co., LTD**

Address : Rm 928, Bldg A, Fengtian Industrial Park, No.308, Qinhua Xuegang
Bei Rd., Longhua District, Shenzhen, China

Test Specification

Standard..... : FCC CFR 47 PART 74

Test Report Form No. : LCSEMC-1.0

TRF Originator : Shenzhen LCS Compliance Testing Laboratory Ltd.

Master TRF : Dated 2011-03

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EUT Description. : Wireless Voice Transmission Device

Trade Mark..... : N/A

Model/ Type reference : EX-100T

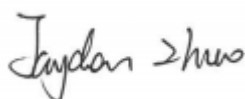
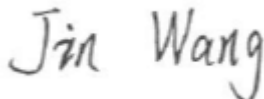
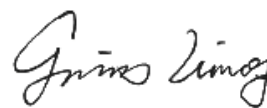
Ratings : Please refer to page 6

Result : **Positive**

Compiled by:

Supervised by:

Approved by:

Jayden Zhuo/ Administrators

Jin Wang/ Technique principal

Gavin Liang/ Manager

FCC -- TEST REPORT

| | |
|---|---|
| Test Report No. : LCS191218121AEA | <u>February 28, 2020</u> Date of issue |
|---|---|

| | |
|--------------------------|--|
| Type / Model..... | : EX-100T |
| EUT..... | : Wireless Voice Transmission Device |
| Applicant..... | : Shenzhen Qi Xin Chuang Zhan Technology Co., LTD |
| Address..... | : Rm 928, Bldg A, Fengtian Industrial Park, No.308, Qihu Xuegang Bei Rd., Longhua District, Shenzhen, China |
| Telephone..... | : / |
| Fax..... | : / |
| Manufacturer..... | : Shenzhen Qi Xin Chuang Zhan Technology Co., LTD |
| Address..... | : Rm 928, Bldg A, Fengtian Industrial Park, No.308, Qihu Xuegang Bei Rd., Longhua District, Shenzhen, China |
| Telephone..... | : / |
| Fax..... | : / |
| Factory..... | : Shenzhen Qi Xin Chuang Zhan Technology Co., LTD |
| Address..... | : Rm 928, Bldg A, Fengtian Industrial Park, No.308, Qihu Xuegang Bei Rd., Longhua District, Shenzhen, China |
| Telephone..... | : / |
| Fax..... | : / |

| | |
|--------------------|-----------------|
| Test Result | Positive |
|--------------------|-----------------|

The test report merely corresponds to the test sample.
 It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Revision History

| Revision | Issue Date | Revisions | Revised By |
|----------|-------------------|---------------|-------------|
| 000 | February 28, 2020 | Initial Issue | Gavin Liang |
| | | | |

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1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT : Wireless Voice Transmission Device
 Test Model : EX-100T
 Additional Model No: : EX-100R, EXD-C64, EXD-C32, EXD-CG32, EXD-C16
 Model Declaration: : All the models of the Additional Model No. are the components of EX-100T, so no additional models were tested
 Hardware version : V1.0
 Software version : V1.0
 Power Supply : Transmitter: DC 5V (Battery: 3.7V, 900mAh)
 Receiver: DC 5V (Battery: 3.7V, 600mAh or 900mAh)

Wireless Microphone

Operation frequency : 210.3MHz
 Modulation Type : FM
 Channel Number : 1
 Equipment category : Category 3
 Antenna Type : Internal Antenna
 Antenna Gain : 0dBi (Max.)

1.2. Host System Configuration List and Details

| Manufacturer | Description | Model | Serial Number | Certificate |
|--------------|-------------|-------|---------------|-------------|
| -- | -- | -- | -- | -- |

1.3. External I/O Cable

| I/O Port Description | Quantity | Cable |
|----------------------|----------|-------|
| -- | -- | -- |

1.4. Description of Test Facility

FCC Registration Number is 254912.
 Industry Canada Registration Number is 9642A-1.
 EMSD Registration Number is ARCB0108.
 UL Registration Number is 100571-492.
 TUV SUD Registration Number is SCN1081.
 TUV RH Registration Number is UA 50296516-001.
 NVLAP Accreditation Code is 600167-0.
 FCC Designation Number is CN5024
 CAB identifier: CN0071

1.5. Statement of the Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

1.6. Measurement Uncertainty

| Test Item | Frequency Range | Uncertainty | Note |
|------------------------|-----------------|-------------|------|
| Radiation Uncertainty | 9KHz~30MHz | ±3.10dB | (1) |
| | 30MHz~200MHz | ±2.96dB | (1) |
| | 200MHz~1000MHz | ±3.10dB | (1) |
| | 1GHz~26.5GHz | ±3.80dB | (1) |
| | 26.5GHz~40GHz | ±3.90dB | (1) |
| Conduction Uncertainty | 150kHz~30MHz | ±1.63dB | (1) |
| Power disturbance | 30MHz~300MHz | ±1.60dB | (1) |

(1). This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.7. Description of Test Modes

The EUT has been tested under operating condition.

This test was performed with EUT in X, Y, Z position and the worst case was found when EUT in X position.

1.8. Frequency of Channels

| Channel No. | Frequency(MHz) |
|-------------|----------------|
| 1 | 210.3 |

2. TEST METHODOLOGY

All measurements contained in this report were conducted with ANSI C63.26-2015: American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services

The radiated testing was performed at an antenna-to-EUT distance of 3 meters. All radiated and conducted emissions measurement was performed at Shenzhen LCS Compliance Testing Laboratory Ltd.

2.1. EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner that intends to maximize its emission characteristics in a continuous normal application.

2.2. EUT Exercise

The EUT was operated in the engineering mode to fix the TX frequency that was for the purpose of the measurements.

According to its specifications, the EUT must comply with the requirements of the Section FCC Rules Part 74.

2.3. General Test Procedures

2.3.1 Radiated Emissions

please refer to radated spurious emission

3. SYSTEM TEST CONFIGURATION

3.1. Justification

The system was configured for testing in a continuous transmits condition.

3.2. EUT Exercise Software

The system was configured for testing in a continuous transmits condition;and transmission frequency by switch button control.

3.3. Special Accessories

N/A

3.4. Block Diagram/Schematics

Please refer to the related document

3.5. Equipment Modifications

Shenzhen LCS Compliance Testing Laboratory Ltd. has not done any modification on the EUT.

3.6. Test Setup

Please refer to the test setup photo.

4. SUMMARY OF TEST RESULTS

| Applied Standard: FCC Part 74 | | |
|--|---|-----------|
| FCC Rules | Description of Test | Result |
| FCC Part 74.861(e)(1)(ii) FCC Part 2.1046 | Maximum Output Power E.I.R.P | Compliant |
| FCC Part 74.861 (e)(5) FCC Part 2.1049 | Occupied Bandwidth | Compliant |
| FCC Part 74.861 (e)(4) FCC Part 2.1055 | Frequency error | Compliant |
| FCC Part 74.861(e)(7) 2.1053 | Transmitter unwanted emissions(radiated or conducted) | Compliant |
| FCC Part 2.1049 FCC Part 2.1047 | Modulation characteristic | Compliant |
| FCC Part 74.861 (e)(7) FCC Part 2.1049 | Necessary bandwidth (BN) for analogue systems | Compliant |

5. TEST RESULT

5.1. Transmitter output power

5.1.1. Measurement description:

Two traces are captured to show the difference between input- and output signals and to measure the effective output power of the device. Trace 1 shows the measurement results of the output signal and trace 2 shows the measurement results of the input signal. Marker D2 in the plots shows the difference between the input and the output signal

5.1.2. Measurement:

| Measurement parameter | |
|-----------------------|---|
| Detector: | Peak (worst case) / Average (RMS) |
| Sweep time: | Auto / 20s |
| Resolution bandwidth: | > emission bandwidth |
| Video bandwidth: | > resolution bandwidth |
| Span: | > 2 times emissions bandwidth |
| Trace mode: | Max. hold |
| EUT configuration: | Peak: Unmodulated carrier RMS: Modulate the transmitter with a 2.5 kHz tone at a level 16 dB higher than that required to produce a frequency deviation of ± 75 kHz, or to produce 50% of the manufacturer’s rated deviation, whichever is less. |

5.1.3. Limits:

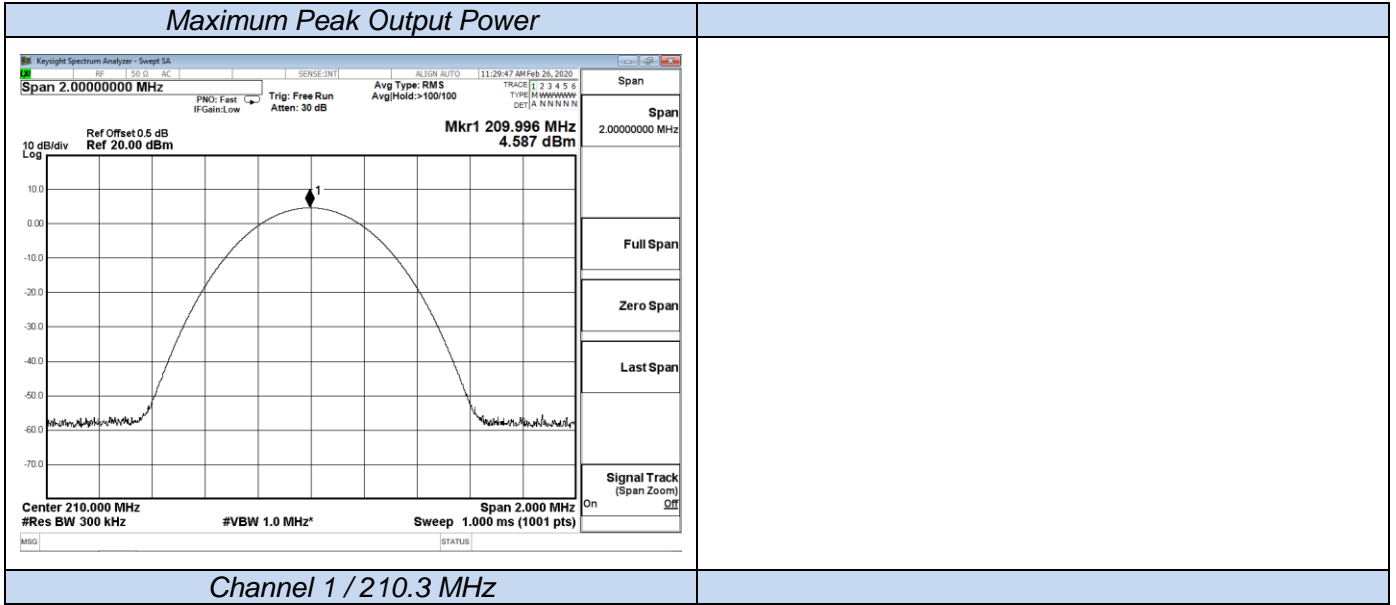
| FCC |
|--|
| 174 MHz to 216 MHz 50mW (EIRP) / 17 dBm (EIRP) |

5.1.4. Test result:

The EUT was programmed to be in continuously transmitting mode.

5.1.5. Test result

| Test Mode | Channel | Frequency (MHz) | Measured Maximum Average Power(dBm) | Antenna Gain (dBi) | EIRP Power (dBm) | Limits EIRP (dBm) | Verdict |
|-----------|---------|-----------------|-------------------------------------|--------------------|------------------|-------------------|---------|
| FM | 1 | 210.3 | 4.587 | 0 | 4.587 | 17 | PASS |



5.2. Occupied bandwidth and Emission Mask

5.2.1. Measurement description:

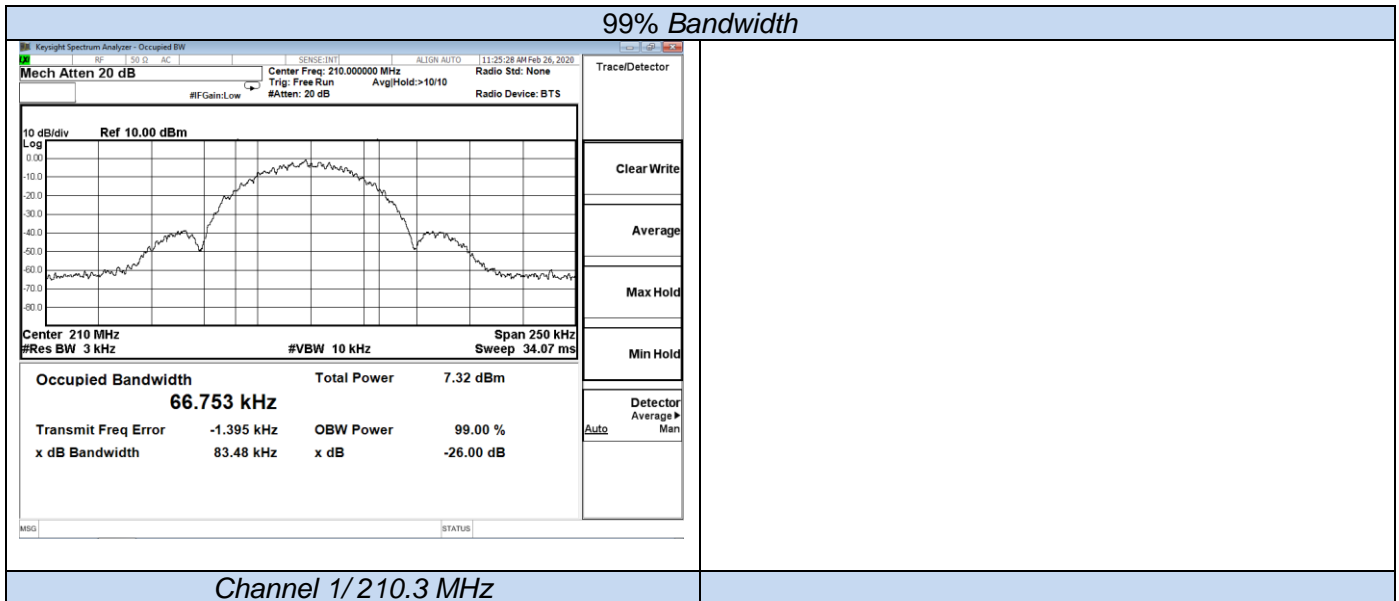
Two traces are captured to show the difference between input- and output signals and to measure the effective bandwidth of the output signal. Trace 1 shows the measurement results of the output signal and trace 2 shows the measurement results of the input signal.

5.2.2. Measurement:

| Measurement parameter | |
|-----------------------|--|
| Detector: | Peak |
| Sweep time: | Auto |
| Resolution bandwidth: | 1 % to 5 % of the occupied bandwidth |
| Video bandwidth: | 3 x resolution bandwidth |
| Span: | 2 x emission bandwidth |
| Trace mode: | Max. hold |
| Analyzer function: | 99% power occupied bandwidth function |
| EUT: | Modulated signal with max. frequency deviation |

5.2.3. Result:

| Test Mode | Channel | Frequency (MHz) | 99% Bandwidth (KHz) | Limits (KHz) | Verdict |
|-----------|---------|-----------------|---------------------|--------------|---------|
| FM | 1 | 210.3 | 66.753 | 200 | PASS |



5.3. Transmitter unwanted emissions(radiated or conducted)

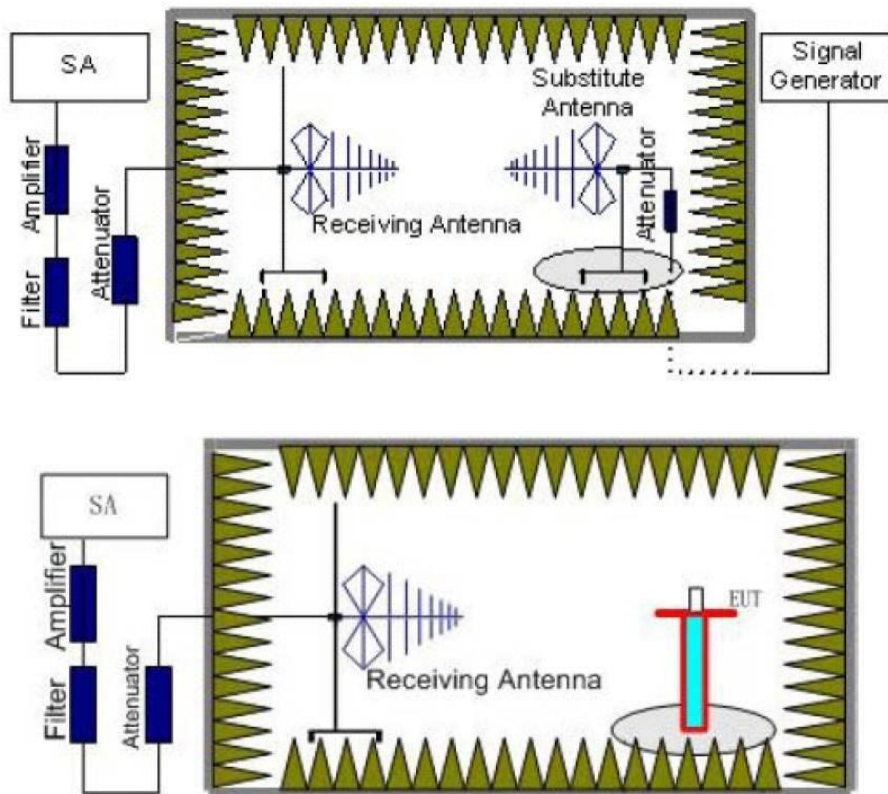
5.3.1. Applicable Standards

According to FCC §74.861 (e) (7):

Analog emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in section 8.3.1.2 of the European Telecommunications Institute Standard ETSI EN 300 422-1 v1.4.2 (2011-08), Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; part 1: Technical characteristics and methods of measurement. Digital emissions within the band from one megahertz below to one megahertz above the carrier frequency shall comply with the emission mask in section 8.3.2.2 (Figure 4) of the European Telecommunications Institute Standard ETSI EN 300 422-1 v1.4.2 (2011-08), Electromagnetic compatibility and Radio spectrum Matters (ERM); Wireless microphones in the 25 MHz to 3 GHz frequency range; part 1: Technical characteristics and methods of measurement. Beyond one megahertz below and above the carrier frequency, emissions shall comply with the limits specified in section 8.4 of ETSI EN 300 422-1 v1.4.2 (2011-08). The requirements of this paragraph (e)(7) shall not apply to applications for certification of equipment in these bands until nine months after release of the Commission's Channel Reassignment Public Notice, as defined in §73.3700(a)(2) of this chapter.

5.3.2 Measurement description:

TEST CONFIGURATION



TEST PROCEDURE

ETSI EN 300 422-1 V1.4.2 (2011-08)

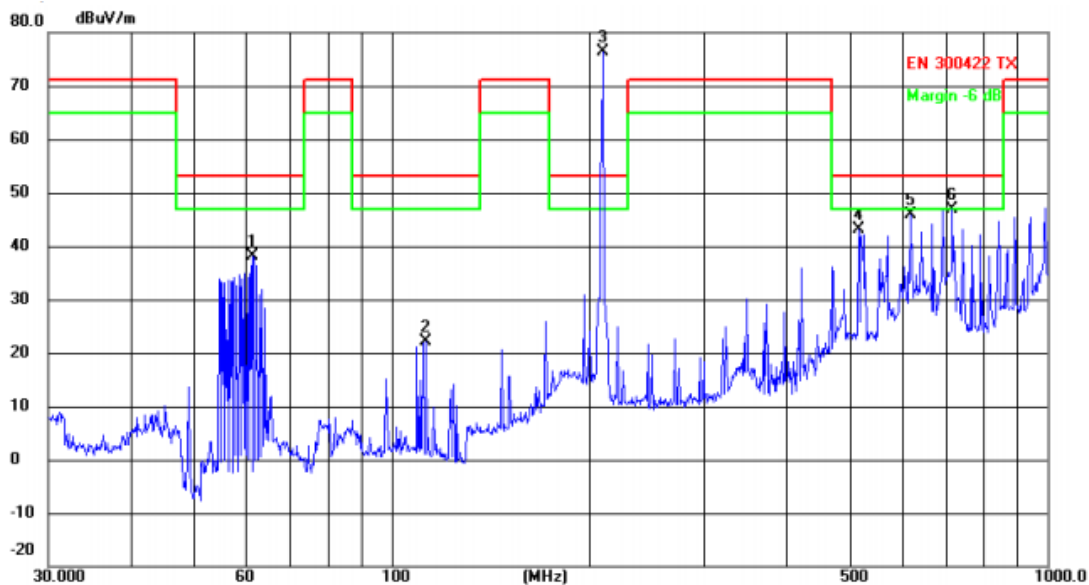
TEST LIMITS

| State | Frequency | | |
|-----------|---|--------------------------------------|--------------------------------|
| | 47 MHz to 74 MHz 87,5 MHz to 137 MHz 174 MHz to 230 MHz 470 MHz to 862 MHz | Other Frequencies below 1 000 MHz | Frequencies above 1 000 MHz |
| Operation | 4 nW | 250 nW | 1 μW |
| Standby | 2 nW | 2 nW | 20 nW |

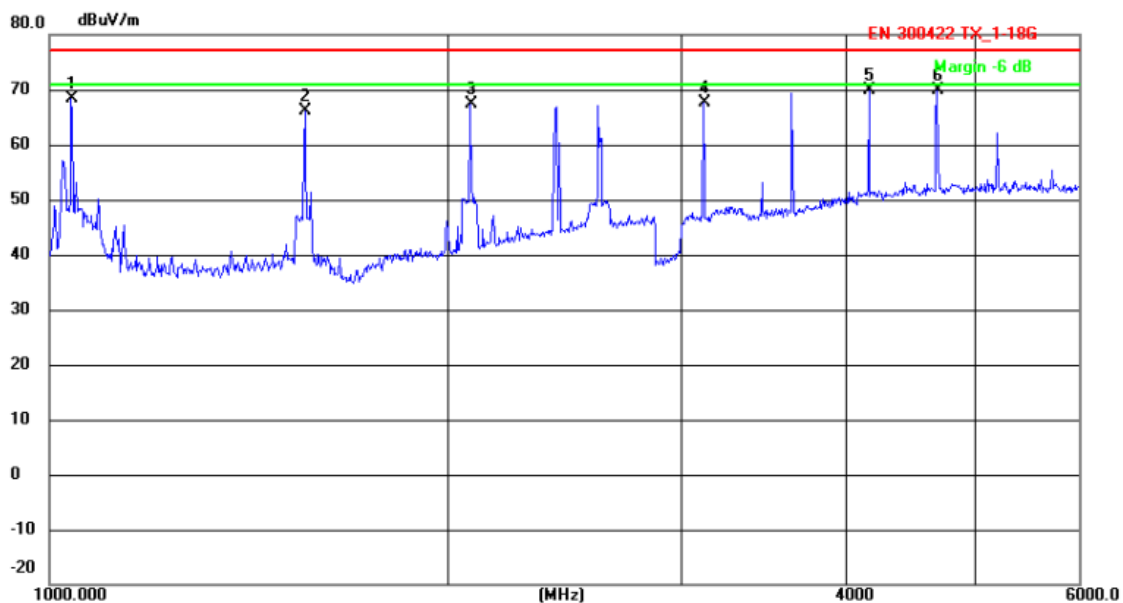
5.3.2. Results for Radiated Emissions

Channel 1 / 210.3 MHz

Horizontal



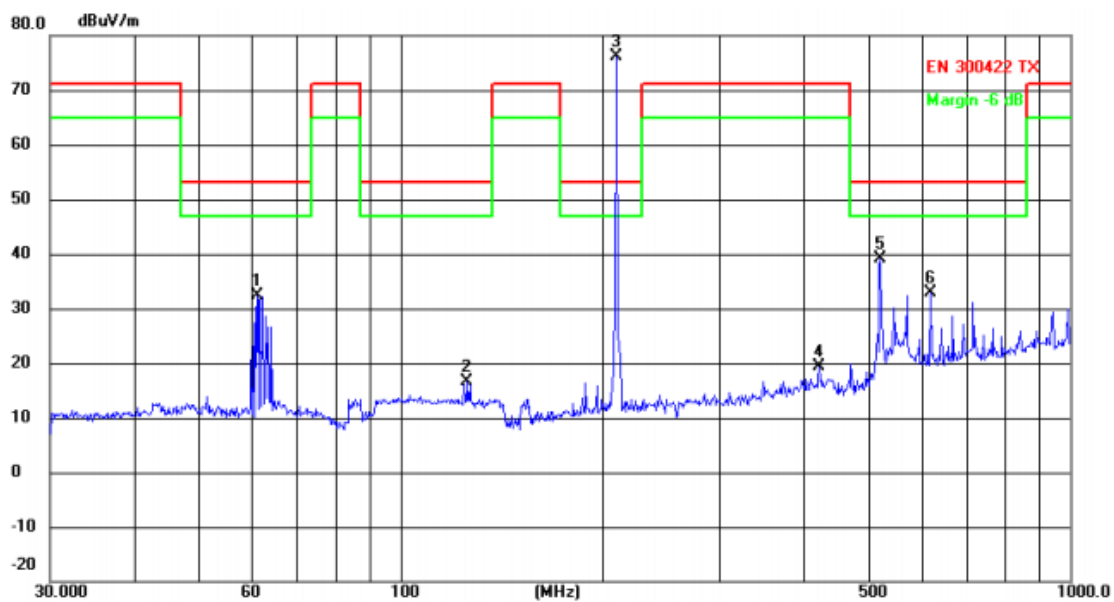
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 61.5617 | 55.59 | -17.58 | 38.01 | 53.00 | -14.99 | QP |
| 2 | 112.9196 | 40.31 | -18.07 | 22.24 | 53.00 | -30.76 | QP |
| 3 | 210.0481 | 93.45 | -17.06 | 76.39 | 53.00 | 23.39 | peak |
| 4 | 515.4373 | 52.83 | -9.77 | 43.06 | 53.00 | -9.94 | QP |
| 5 | 618.5366 | 53.42 | -7.48 | 45.94 | 53.00 | -7.06 | QP |
| 6 | 716.6820 | 53.13 | -6.23 | 46.90 | 53.00 | -6.10 | QP |



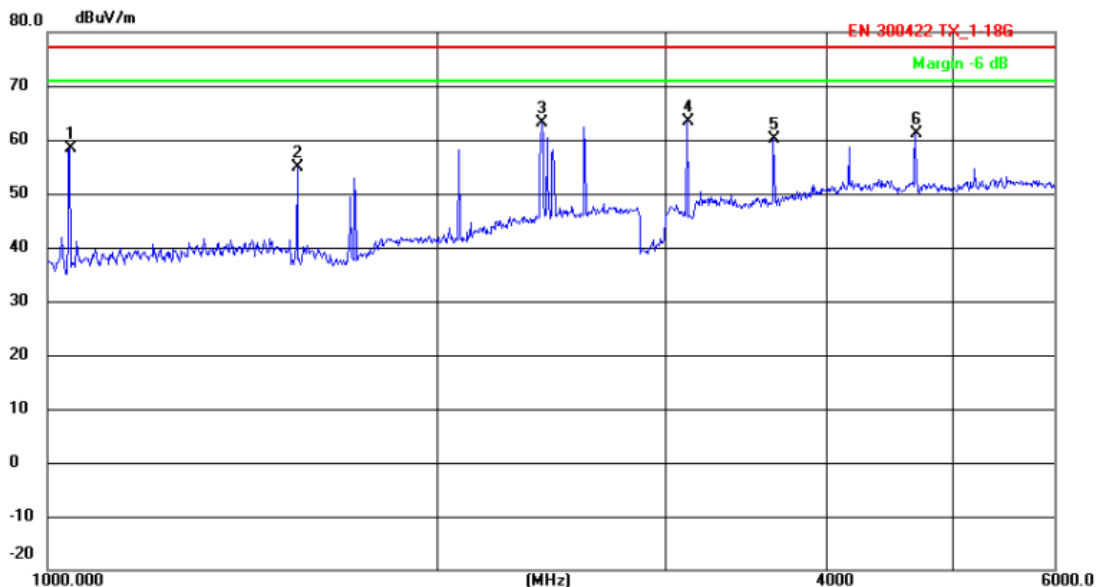
| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1038.344 | 84.77 | -16.33 | 68.44 | 77.00 | -8.56 | peak |
| 2 | 1559.486 | 78.66 | -12.60 | 66.06 | 77.00 | -10.94 | peak |
| 3 | 2080.961 | 77.20 | -9.81 | 67.39 | 77.00 | -9.61 | peak |
| 4 | 3119.795 | 105.78 | -38.24 | 67.54 | 77.00 | -9.46 | peak |
| 5 | 4163.019 | 107.49 | -37.62 | 69.87 | 77.00 | -7.13 | peak |
| 6 | 4685.613 | 107.65 | -37.80 | 69.85 | 77.00 | -7.15 | peak |

Channel 1 / 210.3 MHz

Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 61.1315 | 49.94 | -17.47 | 32.47 | 53.00 | -20.53 | QP |
| 2 | 125.8863 | 36.83 | -20.12 | 16.71 | 53.00 | -36.29 | QP |
| 3 | 210.0481 | 93.14 | -17.06 | 76.08 | 53.00 | 23.08 | peak |
| 4 | 422.0577 | 31.23 | -11.73 | 19.50 | 71.00 | -51.50 | QP |
| 5 | 520.8881 | 48.75 | -9.63 | 39.12 | 53.00 | -13.88 | QP |
| 6 | 618.5366 | 40.25 | -7.48 | 32.77 | 53.00 | -20.23 | QP |



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|----------|
| 1 | 1040.206 | 74.73 | -16.31 | 58.42 | 77.00 | -18.58 | peak |
| 2 | 1559.486 | 67.55 | -12.59 | 54.96 | 77.00 | -22.04 | peak |
| 3 | 2410.306 | 70.16 | -6.95 | 63.21 | 77.00 | -13.79 | peak |
| 4 | 3119.795 | 101.67 | -38.24 | 63.43 | 77.00 | -13.57 | peak |
| 5 | 3639.545 | 97.93 | -37.81 | 60.12 | 77.00 | -16.88 | peak |
| 6 | 4685.613 | 98.98 | -37.80 | 61.18 | 77.00 | -15.82 | peak |

Note: All detected emissions are more than 20 dB below the limit, In addition to main frequency.

5.4. Conducted spurious emission

5.4.1. Description:

Measurement of the conducted spurious emissions in transmit mode below 30 MHz. The EUT is set to channel 6. This measurement is repeated for DSSS and OFDM modulation. If peaks are found channel 1 and channel 11 will be measured too. The measurement is performed with the data rate producing the highest output power. Both power lines, phase and neutral line, are measured. Found peaks are re-measured with average and quasi peak detection to show compliance to the limits.

5.4.2. Measurement:

| Measurement parameter | |
|-----------------------|--|
| Detector: | Peak - Quasi Peak / Average |
| Sweep time: | Auto |
| Resolution bandwidth: | F < 150 kHz: 200 Hz F > 150 kHz: 9 kHz |
| Video bandwidth: | F < 150 kHz: 1 kHz F > 150 kHz: 100 kHz |
| Span: | 9 kHz to 30 MHz |
| Trace mode: | Max Hold |

5.4.3. Limits:

| FCC | | |
|-----------------|---------------------|------------------|
| Frequency (MHz) | Quasi-Peak (dBµV/m) | Average (dBµV/m) |
| 0.15 – 0.5 | 66 to 56* | 56 to 46* |
| 0.5 – 5 | 56 | 46 |
| 5 – 30.0 | 60 | 50 |

5.4.4. Results:

Not Applicable.

5.5.Frequency Stability

Test Requirement:FCC CFR 47 Part 74.e) 4)

Test Method:FCC CFR 47 Part 2.1055

Requirements:+/-50 ppm

(e) For low power auxiliary stations operating in the bands allocated for TV broadcasting, the following technical requirements apply:

(4) The frequency tolerance of the transmitter shall be 0.005 percent.

Test Procedure:

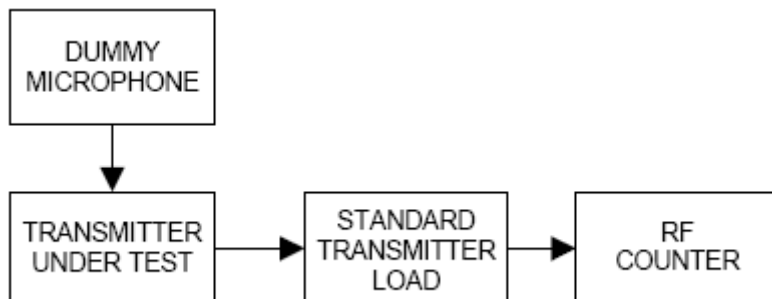
Frequency stability versus Environmental Temperature

The equipment under test was connected to an external DC power supply and the RF output was connected to a frequency counter via feed through attenuators.

The EUT was placed inside the temperature chamber. After the temperature stabilized for approximately 20 minutes, the frequency of the output signal was recorded from the counter.

Frequency Stability versus Input Voltage

At room temperature ($25 \pm 5^{\circ}\text{C}$), an external variable DC power supply was connected to the EUT. The frequency of the transmitter was measured for 115%, 100% and 85% of the nominal operating input voltage. For hand carried, battery powered equipment, reduce primary supply voltage to the battery operating end point which shall be specified by the manufacturer.



Test Result:

| Assigned Frequency: 210.3000 MHz, | | |
|-----------------------------------|----------------------|---|
| Environment Temperature (°C) | Power Supplied (Vdc) | Frequency Measure with Time Elapsed Total emission within +/- 2.75 kHz |
| 50 | 3.0 | +2.58 |
| 40 | 3.0 | +2.14 |
| 30 | 3.0 | +1.76 |
| 20 | 3.0 | +1.11 |
| 10 | 3.0 | -1.35 |
| 0 | 3.0 | -1.65 |
| -10 | 3.0 | -1.77 |
| -20 | 3.0 | -2.06 |
| -30 | 3.0 | -2.36 |
| Environment Temperature (°C) | Power Supplied (Vdc) | Frequency Measure with Time Elapsed Total emission within Max +/- 2.75 kHz |
| 25 | 3.0 | +1.33 |
| 25 | 3.0 | -1.69 |
| 25 | 2.7 | -1.25 |
| | | |

5.6.Modulation Characteristics

Test Requirement:FCC CFR 47 Part 74.e) 3)

Test Method:FCC CFR 47 Part 2.1047 & TIA/EIA 603 E 2016:Land Mobile FM or PM Communications Equipment Measurement and Performance Standards

Requirements:

(e) For low power auxiliary stations operating in the bands allocated for TV broadcasting, the following technical requirements apply:

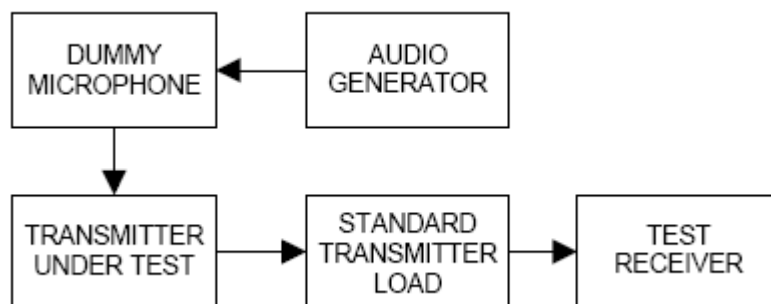
(3) Any form of modulation may be used. A maximum deviation of ±75 kHz is permitted when frequency modulation is employed.

Test Procedure:

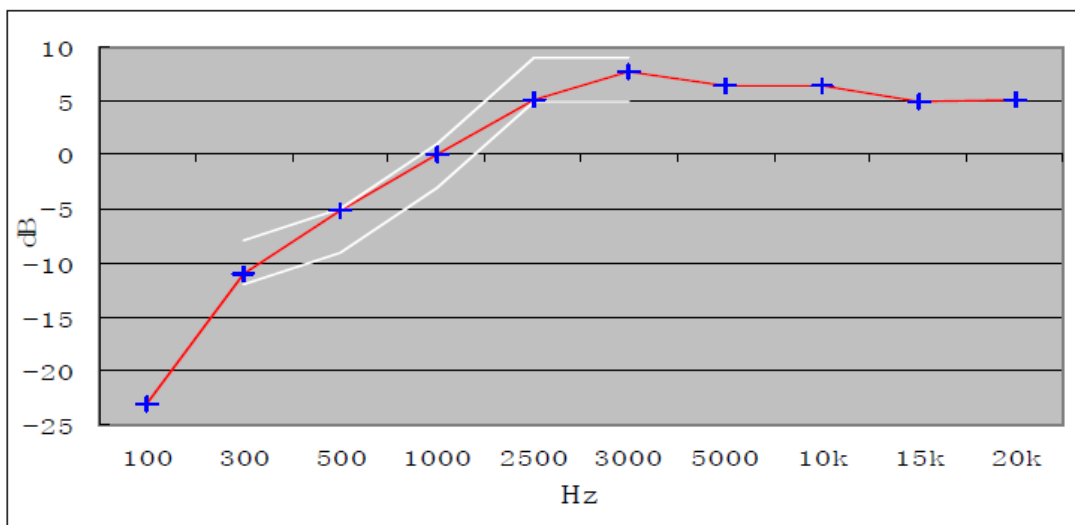
Audio Frequency Response

The RF output of the transceiver was connected to the input of FSP 30 with FM deviation module through sufficient attenuation so as not to overload the meter or distort the reading. An audio signal generator was connected to the audio input of microphone.

The audio signal input level was adjusted to obtain 20% of the maximum rated system deviation at 1 kHz, and recorded as DEV REF . With the audio signal generator level unchanged, set the generator frequency between 100 to 5000 Hz. The transmitter deviations (DEV FREQ) were measured and the audio frequency response was calculated as $20\log_{10} [DEV FREQ / DEV REF]$



The plot(s) of Audio Frequency Response is presented hereinafter as reference.

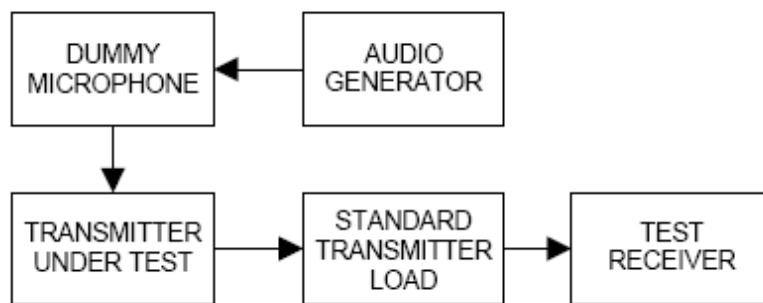


0dB=10mV at 1kHz (20% of the maximum rated system deviation).

Modulation Limiting

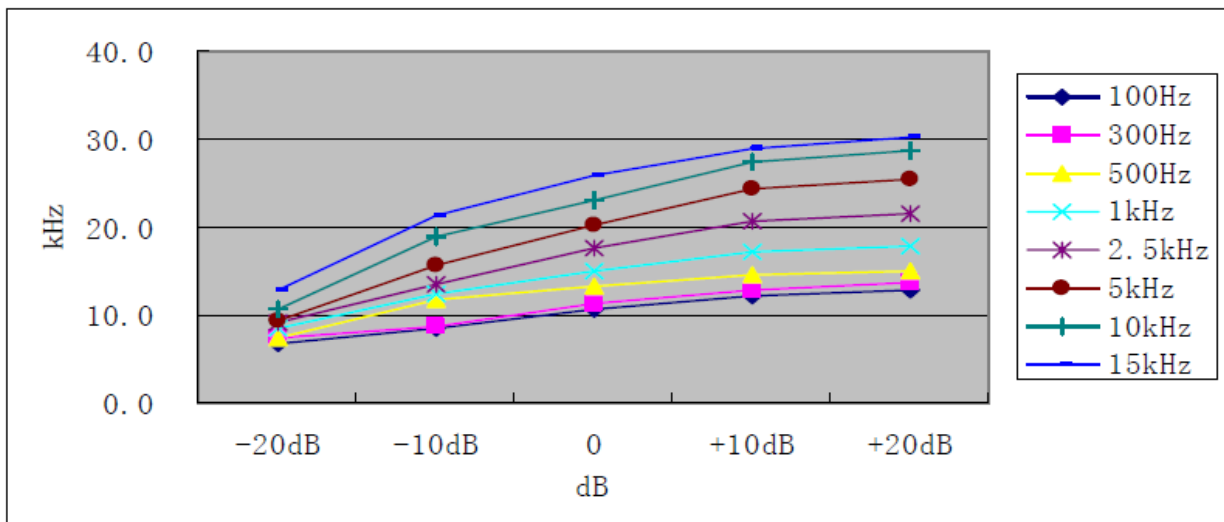
- a) Adjust the transmitter per the manufacturer's procedure for full rated system deviation.
- b) Set the test receiver to measure peak positive deviation. Set the audio bandwidth for ≤ 0.25 Hz to $\geq 15,000$ Hz. Turn the de-emphasis function off.
- c) Apply a **1000 Hz** modulating signal to the transmitter from the audio frequency generator, and adjust the level to obtain **60% of full rated system deviation**.
- d) Increase the level from the audio frequency generator by 20 dB in one step (rise time between the 10% and 90% points shall be 0.1 second maximum).
- e) Measure both the instantaneous and steady-state deviation at and after the time of increasing the audio input level.

With the level from the audio frequency generator held constant at the level obtained in step e), slowly vary the audio frequency from 100 to 15k Hz and observe the steady-state deviation. Record the maximum deviation.



Test at five different modulating frequencies (100Hz, 300Hz, 500Hz, 1KHz, 2.5kHz, 5kHz, 10kHz, 15kHz), the output level of the audio generator was varied up to 1V and the FM deviation level was recorded.

Positive peak deviation

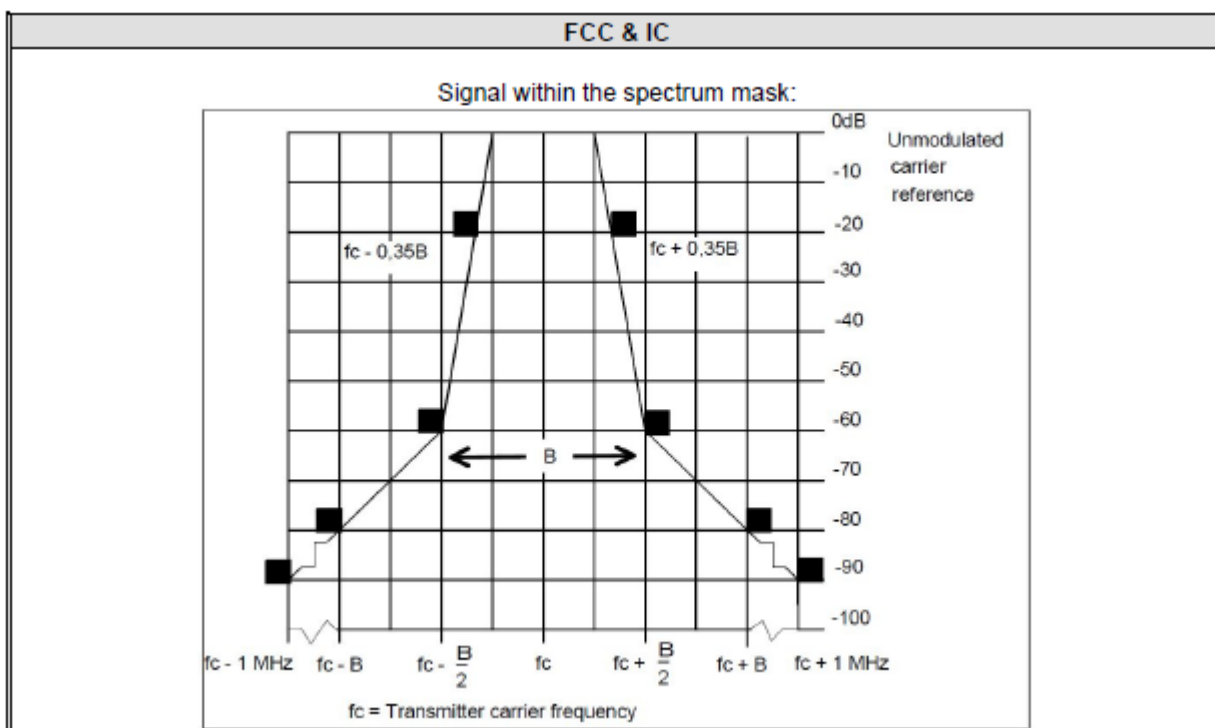


5.7.Necessary bandwidth (BN) for analogue systems

5.7.1.Measurement:

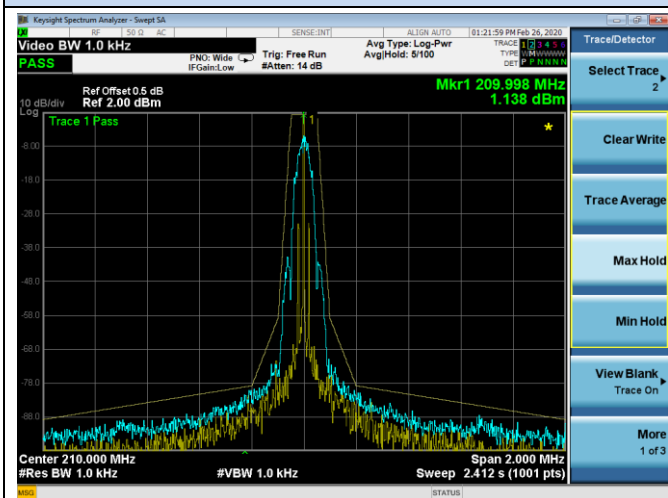
| Measurement parameter | |
|-----------------------|-----------------------------|
| Detector: | Peak - Quasi Peak / Average |
| Sweep time: | Auto |
| Resolution bandwidth: | 1 kHz |
| Video bandwidth: | 1 kHz |
| Span: | Fc-1MHz to fc+1MHz(2MHz) |
| Trace mode: | Max Hold |

5.7.2.Limits:



5.7.3. Results:

Necessary bandwidth



Channe1 / 210.3 MHz

6. LIST OF MEASURING EQUIPMENTS

| Item | Equipment | Manufacturer | Model No. | Serial No. | Cal Date | Due Date |
|------|--------------------------|-------------------|-----------------|-----------------|------------|------------|
| 1 | Power Meter | R&S | NRVS | 100444 | 2019-06-11 | 2020-06-10 |
| 2 | Power Sensor | R&S | NRV-Z81 | 100458 | 2019-06-11 | 2020-06-10 |
| 3 | Power Sensor | R&S | NRV-Z32 | 10057 | 2019-06-11 | 2020-06-10 |
| 4 | Test Software | Tonscend | JS1120-2 | / | N/A | N/A |
| 5 | RF Control Unit | Tonscend | JS0806-2 | N/A | 2019-06-11 | 2020-06-10 |
| 6 | MXA Signal Analyzer | Agilent | N9020A | MY50510140 | 2019-06-11 | 2020-06-10 |
| 7 | DC Power Supply | Agilent | E3642A | N/A | 2019-11-13 | 2020-11-12 |
| 8 | EMI Test Software | AUDIX | E3 | / | N/A | N/A |
| 9 | 3m Semi Anechoic Chamber | SIDT FRANKONIA | SAC-3M | 03CH03-HY | 2019-06-12 | 2020-06-11 |
| 10 | Positioning Controller | MF | MF-7082 | N/A | 2019-06-12 | 2020-06-11 |
| 11 | Active Loop Antenna | SCHWARZBEC K | FMZB 1519B | 00005 | 2019-07-26 | 2020-07-25 |
| 12 | By-log Antenna | SCHWARZBEC K | VULB9163 | 9163-470 | 2019-07-26 | 2020-07-25 |
| 13 | Horn Antenna | SCHWARZBEC K | BBHA 9120D | 9120D-1925 | 2019-07-02 | 2020-07-01 |
| 14 | Broadband Horn Antenna | SCHWARZBEC K | BBHA 9170 | 791 | 2019-09-20 | 2020-09-19 |
| 15 | Broadband Preamplifier | SCHWARZBEC K | BBV 9719 | 9719-025 | 2019-09-20 | 2020-09-19 |
| 16 | EMI Test Receiver | R&S | ESR 7 | 101181 | 2019-06-12 | 2020-06-11 |
| 17 | RS SPECTRUM ANALYZER | R&S | FSP40 | 100503 | 2019-11-13 | 2020-11-12 |
| 18 | Broadband Preamplifier | / | BP-01M18G | P190501 | 2019-07-01 | 2020-06-30 |
| 19 | RF Cable-R03m | Jye Bao | RG142 | CB021 | 2019-06-12 | 2020-06-11 |
| 20 | RF Cable-HIGH | SUHNER | SUCOFLEX 106 | 03CH03-HY | 2019-06-12 | 2020-06-11 |
| 21 | 6dB Attenuator | / | 100W/6dB | 1172040 | 2019-06-11 | 2020-06-10 |
| 22 | 3dB Attenuator | / | 2N-3dB | / | 2019-06-11 | 2020-06-10 |
| 23 | EMI Test Receiver | R&S | ESPI | 101840 | 2019-06-11 | 2020-06-10 |
| 24 | Artificial Mains | R&S | ENV216 | 101288 | 2019-06-12 | 2020-06-11 |
| 25 | 10dB Attenuator | SCHWARZBEC K | MTS-IMP-136 | 261115-001-0032 | 2019-06-11 | 2020-06-10 |

Note: All equipment is calibrated through CHINA CEPREI LABORATORY and GUANGZHOU LISAI CALIBRATION AND TEST CO., LTD.

7. TEST SETUP PHOTOGRAPHS OF EUT

Please refer to separated files for Test Setup Photos of the EUT.

8. EXTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

9. INTERIOR PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

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