



FCC PART 80

TEST REPORT

For

Hytera Communications Corporation Limited

Hytera Tower, Hi-Tech Industrial Park North, 9108# Beihuan Road, Nanshan District, Shenzhen,
518057 China

FCC ID: YAMRD98XSU2

| | |
|---|---|
| Report Type: Class II Permissive Change | Product Type: Digital Base Station Repeater |
| Report Number: RDG170907016-00A1 | |
| Report Date: 2017-09-25 | |
| Reviewed By: RF Engineer | Rocky Kang <i>Rocky Kang</i> |
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Note: This test report is prepared for the customer shown above and for the equipment described herein. It may not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp.

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GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

The *Hytera Communications Corporation Limited's* product, model number: *RD982S U(2)* (FCC ID: *YAMRD98XSU2*) in this report is a *Digital Base Station Repeater* which was measured approximately: 1 366 mm (L) x 483 mm (W) x 88 mm (H), rated with input voltage: DC 13.6V.

** All measurement and test data in this report was gathered from production sample serial number: 170907016. (Assigned by BACL, Shenzhen). The EUT supplied by the applicant was received on 2017-09-07.*

Objective

This test report is prepared on behalf of *Hytera Communications Corporation Limited* in accordance with Part 2, and Part 80 of the Federal Communication Commissions rules.

This is a CIIPC application of the device; the differences between the original device and the current one are as follows:

- (1). Adding standars FCC Part 80.
- (2). Changing the model number to “RD982S U(2)”.

Related Submittal(s)/Grant(s)

No Related Submittal(s)/Grant(s).

Test Methodology

All tests and measurements indicated in this document were performed in accordance with the Code of federal Regulations Title 47 Part 2, Sub-part J as well as the following individual parts:

Part 80 – Stantions in the Maritme Service

Applicable Standards: TIA 603-D.

All emissions measurement was performed at Bay Area Compliance Laboratories Corp. (Shenzhen). The radiated testing was performed at an antenna-to-EUT distance of 3 meters.

Measurement Uncertainty

| Parameter | uncertainty |
|------------------------------|-----------------------|
| Occupied Channel Bandwidth | $\pm 5\%$ |
| RF output power, conducted | $\pm 1.5\text{dB}$ |
| Unwanted Emission, conducted | $\pm 1.5\text{dB}$ |
| All emissions, radiated | $\pm 4.88\text{dB}$ |
| Temperature | $\pm 1^\circ\text{C}$ |
| Supply voltages | $\pm 0.4\%$ |

Test Facility

The Test site used by Bay Area Compliance Laboratories Corp. (Shenzhen) to collect test data is located on the 6/F., West Wing, Third Phase of Wanli Industrial Building, Shihua Road, Futian Free Trade Zone, Shenzhen, Guangdong, China.

Bay Area Compliance Laboratories Corp. (Shenzhen) has been accredited to ISO/IEC 17025 by CNAS(Lab code: L2408). And accredited to ISO/IEC 17025 by NVLAP(Lab code: 200707-0), the FCC Designation No. CN5001 under the KDB 974614 D01.

The Federal Communications Commission has the reports on file and is listed under FCC Registration No.: 382179. The test site has been approved by the FCC for public use and is listed in the FCC Public Access Link (PAL) database.

Bay Area Compliance Laboratories Corp. (Shenzhen) was registered with ISED Canada under ISED Canada Registration Number 3062B.

SYSTEM TEST CONFIGURATION

Description of Test Configuration

The system was configured for testing in a test mode which has been done in the factory.

EUT Exercise Software

No exercise software was used.

Special Accessories

No special accessory was used.

Equipment Modifications

No modification was made to the EUT tested.

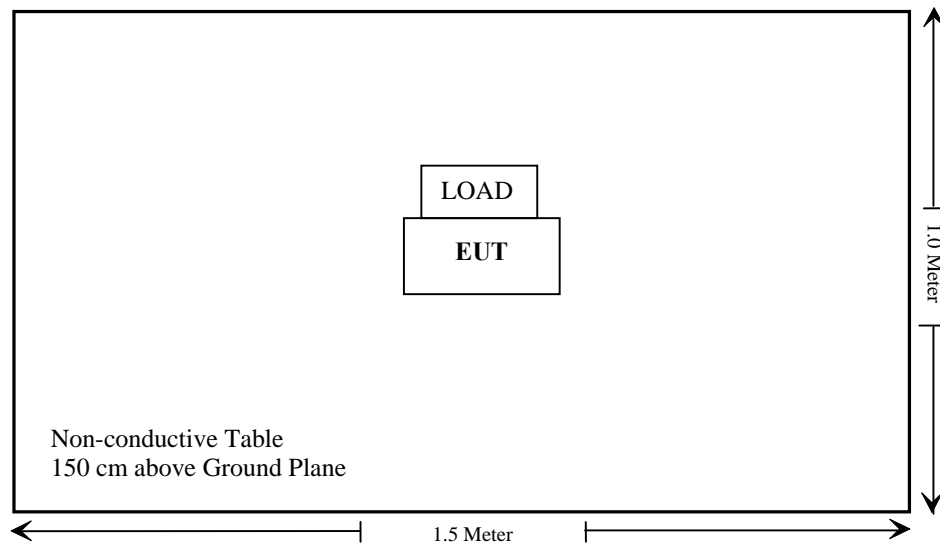
Support Equipment List and Details

| Manufacturer | Description | Model | Serial Number |
|--------------|-------------|-------|---------------|
| N/A | Load | N/A | N/A |

External I/O Cable

| Cable Description | Length (m) | From Port | To |
|-------------------|------------|-----------|-----|
| N/A | N/A | N/A | N/A |

Block Diagram of Test Setup



SUMMARY OF TEST RESULTS

| FCC Rules | Description of Test | Results |
|--|---------------------------------------|------------|
| §1.1307(b), §2.1091 | Maximum Permissible exposure (MPE) | Compliance |
| §2.1046; § 80.215 | RF Output Power | Compliance |
| §2.1047 | Modulation Characteristic | Compliance |
| §2.1049; § 80.205; § 80.207; § 80.211 | Occupied Bandwidth & Emission Mask | Compliance |
| §2.1051; § 80.211 | Spurious Emission at Antenna Terminal | Compliance |
| §2.1053; § 80.211 | Spurious Radiated Emissions | Compliance |
| §2.1055; § 80.209 | Frequency Stability | Compliance |

TEST EQUIPMENT LIST

| Manufacturer | Description | Model | Serial Number | Calibration Date | Calibration Due Date |
|-------------------------------|--------------------------------|-----------------------|------------------------|------------------|----------------------|
| Radiated Emission Test | | | | | |
| Sunol Sciences | Horn Antenna | DRH-118 | A052604 | 2014-12-29 | 2017-12-28 |
| Rohde & Schwarz | Signal Generator | FSIQ26 | 8386001028 | 2017-04-24 | 2018-04-24 |
| Sunol Sciences | Bi-log Antenna | JB1 | A040904-2 | 2014-12-17 | 2017-12-16 |
| Mini | Pre-amplifier | ZVA-183-S+ | 5969001149 | 2017-02-14 | 2018-02-14 |
| HP | Amplifier | HP8447E | 1937A01046 | 2017-05-21 | 2017-11-19 |
| Anritsu | Signal Generator | 68369B | 004114 | 2016-12-05 | 2017-12-05 |
| Rohde & Schwarz | EMI Test Receiver | ESCI | 101120 | 2016-12-07 | 2017-12-07 |
| COM POWER | Dipole Antenna | AD-100 | 041000 | NCR | NCR |
| A.H. System | Horn Antenna | SAS-200/571 | 135 | 2015-08-18 | 2018-08-17 |
| Ducommun technologies | RF Cable | UFA210A-1-4724-30050U | MFR64369 223410-001 | 2017-05-21 | 2017-11-19 |
| Ducommun technologies | RF Cable | 104PEA | 218124002 | 2017-05-21 | 2017-11-19 |
| Ducommun technologies | RF Cable | RG-214 | 1 | 2017-05-21 | 2017-11-19 |
| Ducommun technologies | RF Cable | RG-214 | 2 | 2017-05-22 | 2017-11-22 |
| RF Conducted Test | | | | | |
| Rohde & Schwarz | SPECTRUM ANALYZER | FSU26 | 200120 | 2016-12-05 | 2017-12-05 |
| ESPEC | Temperature & Humidity Chamber | EL-10KA | 09107726 | 2016-11-22 | 2017-11-22 |
| Long Wei | DC Power Supply | TPR-6420D | 398363 | NCR | NCR |
| HP Agilent | RF Communication Test Set | HP8920 | 3325U00859 | 2017-05-07 | 2018-05-07 |
| Ducommun technologies | RF Cable | RG-214 | 3 | 2017-05-22 | 2017-11-22 |
| WEINSCHL | 30dB Attenuator | 53-30-43 | PG633 | 2017-05-22 | 2017-11-22 |

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

§1.1307 (b) (1) & §2.1091- MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Applicable Standard

According to subpart 1.1307 (b)(1), 2.1091 systems operating under the provisions of this section shall be operated in a manner that ensures the public is not exposed to RF energy level in excess of the communication guidelines.

Limits for General Population/Controlled Exposure

| Limits for General Population/Uncontrolled Exposure | | | | |
|---|-------------------------------|-------------------------------|-------------------------------------|--------------------------|
| Frequency Range (MHz) | Electric Field Strength (V/m) | Magnetic Field Strength (A/m) | Power Density (mW/cm ²) | Averaging Time (Minutes) |
| 0.3-1.34 | 614 | 1.63 | *(100) | 6 |
| 1.34-30 | 1824/f | 4.89/f | *(900/f ²) | 6 |
| 30-300 | 61.4 | 0.163 | 1.0 | 6 |
| 300-1500 | / | / | f/300 | 6 |
| 1500-100,000 | / | / | 5.0 | 6 |

f = frequency in MHz

* = Plane-wave equivalent power density

Result

Calculated Formulary:

Predication of MPE limit at a given distance

$$S = \frac{PG}{4\pi R^2}$$

S = power density (in appropriate units, e.g. mW/cm²)

P = power input to the antenna (in appropriate units, e.g., mW).

G = power gain of the antenna in the direction of interest relative to an isotropic radiator, the power gain factor, is normally numeric gain.

R = distance to the center of radiation of the antenna (appropriate units, e.g., cm)

| Frequency Range (MHz) | Antenna Gain | | Conducted Power | | Evaluation Distance (cm) | Power Density (mW/cm ²) | Strictest MPE Limit (mW/cm ²) |
|-----------------------|--------------|-----------|-----------------|-------|--------------------------|-------------------------------------|---|
| | (dBi) | (numeric) | dBm | (mW) | | | |
| 450-520 | 6.5 | 4.47 | 47.71 | 59020 | 350 | 0.17 | 1.50 |

To maintain compliance with the FCC's RF exposure guidelines, place the equipment at least 350cm from nearby persons.

Result: Compliance

FCC §2.1046 & §80.215 - RF OUTPUT POWER**Applicable Standard**

FCC §2.1046, § 80.215

Test Procedure

Conducted RF Output Power:

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

Spectrum Analyzer Setting:

| | |
|---------|-----------|
| R B/W | Video B/W |
| 100 kHz | 300 kHz |

Test Data**Environmental Conditions**

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 56 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Jacob Kong on 2017-09-17.

Test Mode: Transmitting

Test Result: Compliance. Please refer to following table.

| Modulation | Channel Separation (kHz) | Frequency (MHz) | Power | Conducted Output Power (dBm) | Conducted Output Power (W) |
|------------|--------------------------|-----------------|-------|------------------------------|----------------------------|
| Analog | 25 | 465.0125 | H | 47.14 | 51.76 |
| | | | L | 37.46 | 5.57 |

Note: The high rated power is 50W, Limit is 40W-60W.
The low rated power is 5W, Limit is 4W-6W.

FCC §2.1047 - MODULATION CHARACTERISTIC

Applicable Standard

FCC§2.1047:

- (a) Equipment which utilizes voice modulated communication shall show the frequency response of the audio modulating circuit over a range of 100 to 5000 Hz. for equipment which is required to have a low pass filter, the frequency response of the filter, or all of the circuitry installed between the modulation limited and the modulated stage shall be supplied.
- (b) Equipment which employs modulation limiting, a curve showing the percentage of modulation versus the modulation input voltage shall be supplied.

Test Procedure

Test Method: TIA/EIA-603 2.2.3

Test Data

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 56 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Jacob Kong on 2017-09-17.

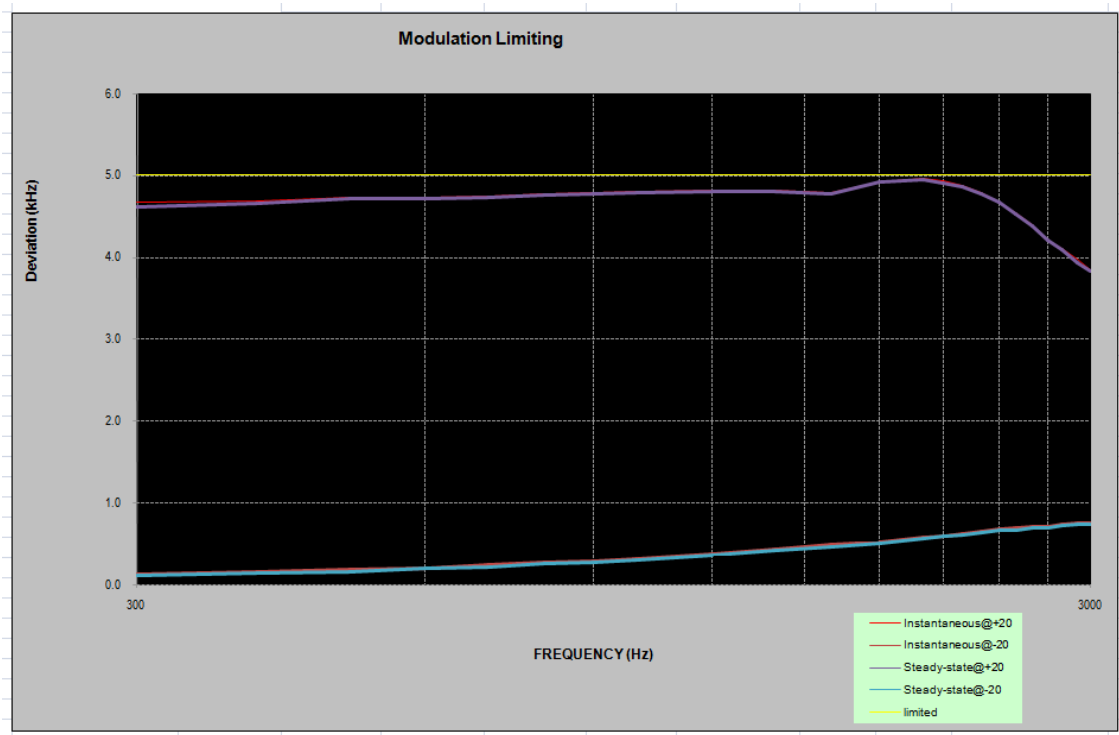
Test Mode: Transmitting

Result: Compliance.

Analog Modulation:**MODULATION LIMITING**

Carrier Frequency: 465.0125 MHz, Channel Separation= 25 kHz

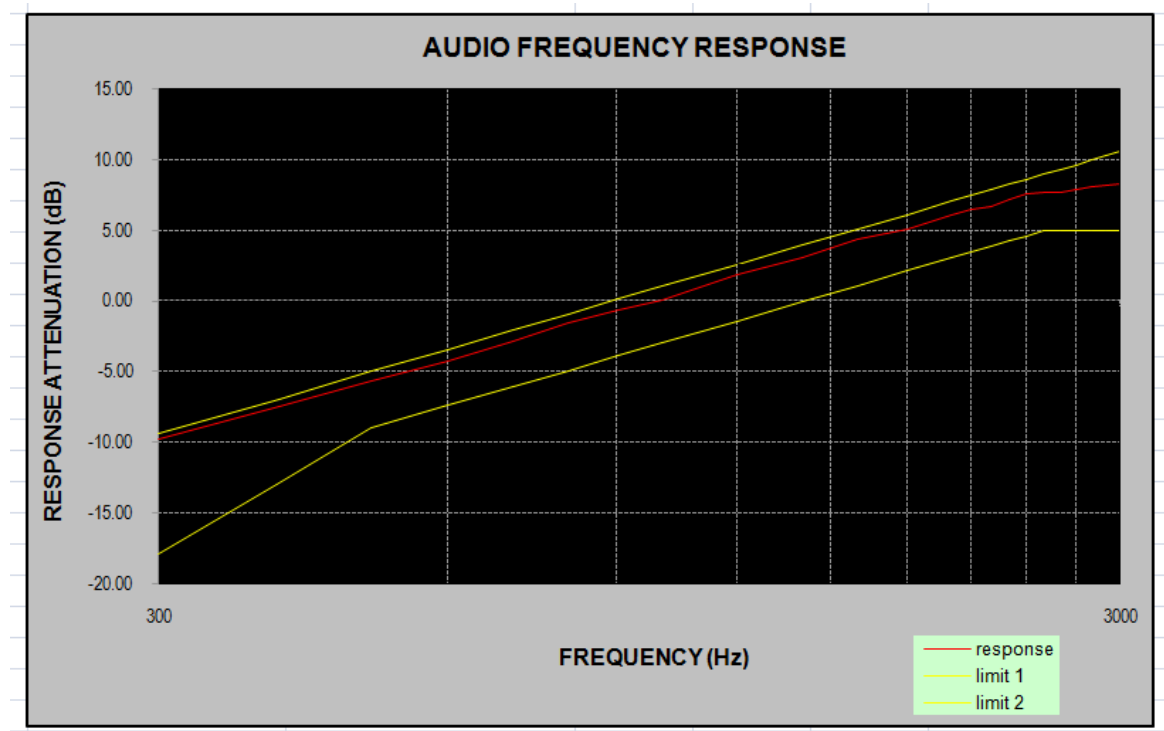
| Audio Frequency (Hz) | Instantaneous | | Steady-state | | FCC Limit [kHz] |
|-------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------|
| | DEVIATION (@+20dB) [kHz] | DEVIATION (@-20dB) [kHz] | DEVIATION (@+20dB) [kHz] | DEVIATION (@-20dB) [kHz] | |
| 300 | 4.675 | 0.123 | 4.607 | 0.106 | 5.000 |
| 400 | 4.678 | 0.156 | 4.661 | 0.134 | 5.000 |
| 500 | 4.726 | 0.178 | 4.715 | 0.156 | 5.000 |
| 600 | 4.732 | 0.203 | 4.713 | 0.198 | 5.000 |
| 700 | 4.745 | 0.235 | 4.731 | 0.214 | 5.000 |
| 800 | 4.771 | 0.265 | 4.758 | 0.247 | 5.000 |
| 900 | 4.785 | 0.285 | 4.772 | 0.269 | 5.000 |
| 1000 | 4.795 | 0.312 | 4.781 | 0.303 | 5.000 |
| 1200 | 4.814 | 0.375 | 4.802 | 0.356 | 5.000 |
| 1400 | 4.817 | 0.422 | 4.806 | 0.412 | 5.000 |
| 1600 | 4.787 | 0.483 | 4.773 | 0.462 | 5.000 |
| 1800 | 4.923 | 0.518 | 4.915 | 0.508 | 5.000 |
| 2000 | 4.959 | 0.578 | 4.948 | 0.558 | 5.000 |
| 2100 | 4.927 | 0.591 | 4.909 | 0.583 | 5.000 |
| 2200 | 4.868 | 0.615 | 4.855 | 0.601 | 5.000 |
| 2300 | 4.791 | 0.646 | 4.778 | 0.627 | 5.000 |
| 2400 | 4.672 | 0.672 | 4.668 | 0.659 | 5.000 |
| 2500 | 4.538 | 0.685 | 4.526 | 0.663 | 5.000 |
| 2600 | 4.398 | 0.708 | 4.385 | 0.694 | 5.000 |
| 2700 | 4.211 | 0.703 | 4.205 | 0.691 | 5.000 |
| 2800 | 4.109 | 0.738 | 4.086 | 0.725 | 5.000 |
| 2900 | 3.975 | 0.748 | 3.935 | 0.731 | 5.000 |
| 3000 | 3.843 | 0.751 | 3.835 | 0.732 | 5.000 |



Audio Frequency Response

Carrier Frequency: 465.0125 MHz, Channel Separation= 25 kHz

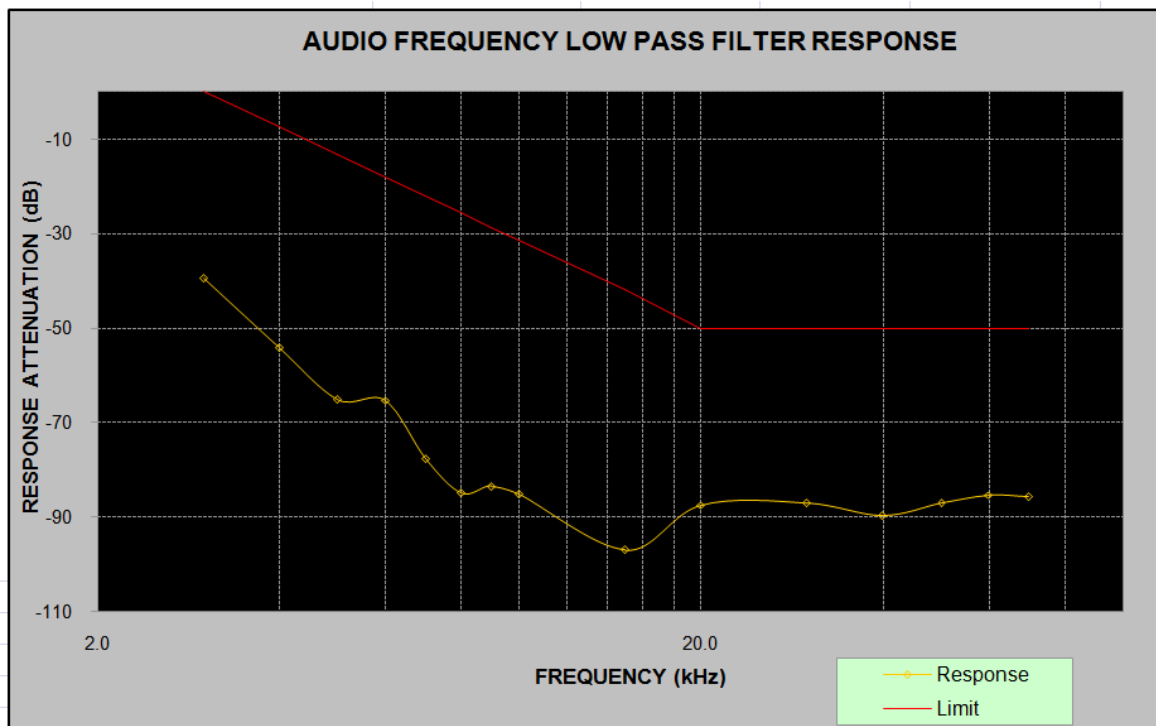
| Audio Frequency (Hz) | Response Attenuation (dB) |
|----------------------|---------------------------|
| 300 | -9.79 |
| 400 | -7.45 |
| 500 | -5.66 |
| 600 | -4.28 |
| 700 | -2.83 |
| 800 | -1.60 |
| 900 | -0.69 |
| 1000 | 0.00 |
| 1200 | 1.83 |
| 1400 | 2.99 |
| 1600 | 4.38 |
| 1800 | 5.04 |
| 2000 | 6.06 |
| 2100 | 6.41 |
| 2200 | 6.66 |
| 2300 | 7.10 |
| 2400 | 7.51 |
| 2500 | 7.61 |
| 2600 | 7.62 |
| 2700 | 7.83 |
| 2800 | 8.09 |
| 2900 | 8.18 |
| 3000 | 8.29 |



Audio frequency lows pass filter response

Carrier Frequency: 465.0125 MHz, Channel Separation= 25 kHz

| Audio Frequency (kHz) | Response Attenuation (dB) | Limit (dB) |
|-----------------------|---------------------------|------------|
| 1.0 | 0.0 | / |
| 3.0 | -39.36 | 0.0 |
| 4.0 | -54.24 | -7.5 |
| 5.0 | -65.03 | -13.3 |
| 6.0 | -65.21 | -18.1 |
| 7.0 | -77.58 | -22.1 |
| 8.0 | -84.82 | -25.6 |
| 9.0 | -83.42 | -28.6 |
| 10.0 | -85.22 | -31.4 |
| 15.0 | -96.94 | -41.9 |
| 20.0 | -87.38 | -50.0 |
| 30.0 | -86.94 | -50.0 |
| 40.0 | -89.66 | -50.0 |
| 50.0 | -87.07 | -50.0 |



FCC §2.1049 & § 80.205 & § 80.207 & § 80.211 – OCCUPIED BANDWIDTH & EMISSION MASK

Applicable Standard

FCC §2.1049, § 80.205, § 80.207, § 80.211

(f) The mean power when using emissions other than those in paragraphs (a), (b), (c) and (d) of this section:

(1) On any frequency removed from the assigned frequency by more than 50 percent up to and including 100 percent of the authorized bandwidth: At least 25 dB;

(2) On any frequency removed from the assigned frequency by more than 100 percent up to and including 250 percent of the authorized bandwidth: At least 35 dB; and

(3) On any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth: At least 43 plus $10\log_{10}$ (mean power in watts) dB.

Test Procedure

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

The resolution bandwidth of the spectrum analyzer was set at 300 Hz and the spectrum was recorded in the frequency band ± 50 kHz from the carrier frequency.

Test Data

Environmental Conditions

| | |
|--------------------|-----------------|
| Temperature: | 24~27 °C |
| Relative Humidity: | 50~57 % |
| ATM Pressure: | 100.0~101.0 kPa |

The testing was performed by Jacob Kong from 2017-09-17 to 2017-09-24.

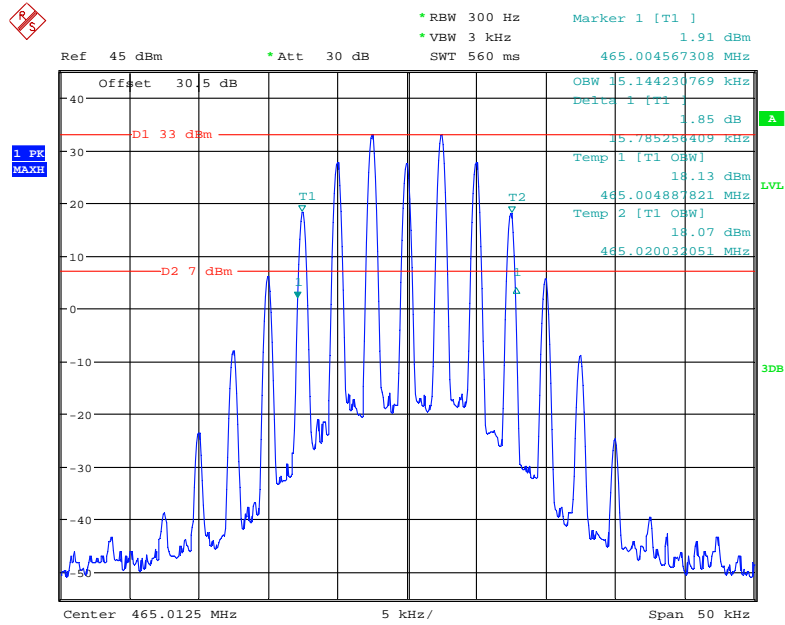
| Modulation | Channel Separation (kHz) | Frequency (MHz) | Power Level | 99% Occupied Bandwidth (kHz) | 26 dB Emissions Bandwidth (kHz) |
|------------|--------------------------|-----------------|-------------|------------------------------|---------------------------------|
| Analog | 25 | 465.0125 | High | 15.14 | 15.78 |
| | | | Low | 15.14 | 15.78 |

For FM Mode (Channel Spacing: 25 kHz)

Emission Designator 16K0F3E In this case, the maximum modulating frequency is 5.0 kHz with a 3.0 kHz deviation. $BW = 2(M+D) = 2*(5.0 \text{ kHz} + 3.0 \text{ kHz}) = 16 \text{ kHz} \rightarrow 16K0$
F3E portion of the designator represents an FM voice transmission Therefore, the entire designator for 25 kHz channel spacing FM mode is 16K0F3E.

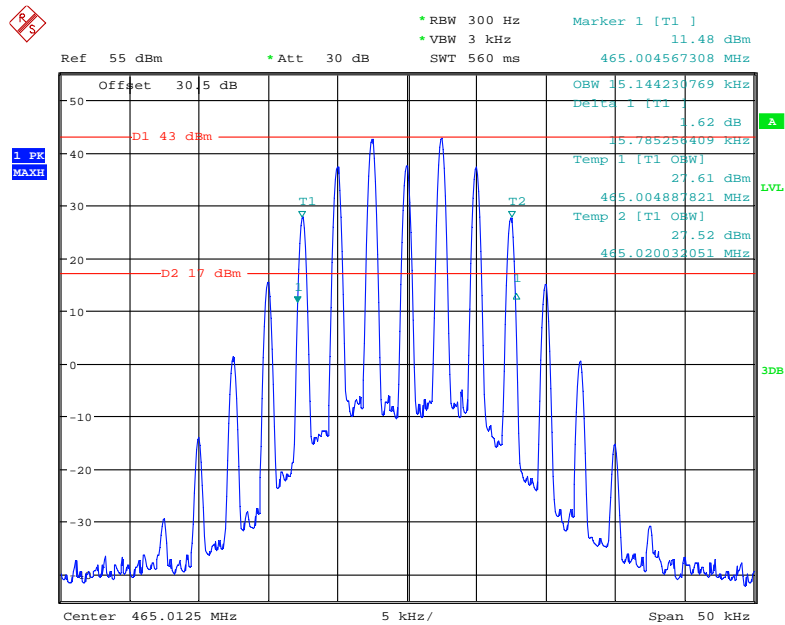
Analog Modulation:

Frequency 465.0125 MHz: 99% Occupied & 26 dB Bandwidth, Low Power, 25 kHz

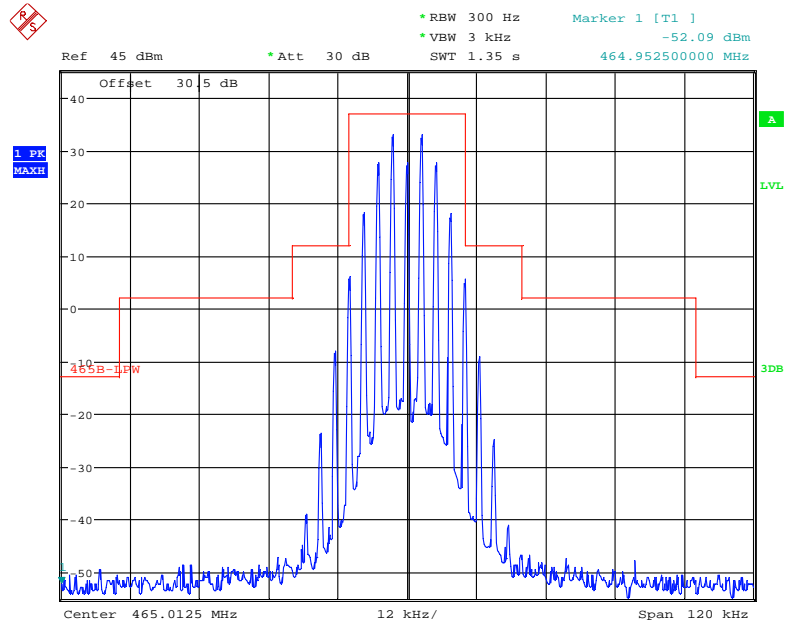


Date: 17.SEP.2017 14:47:53

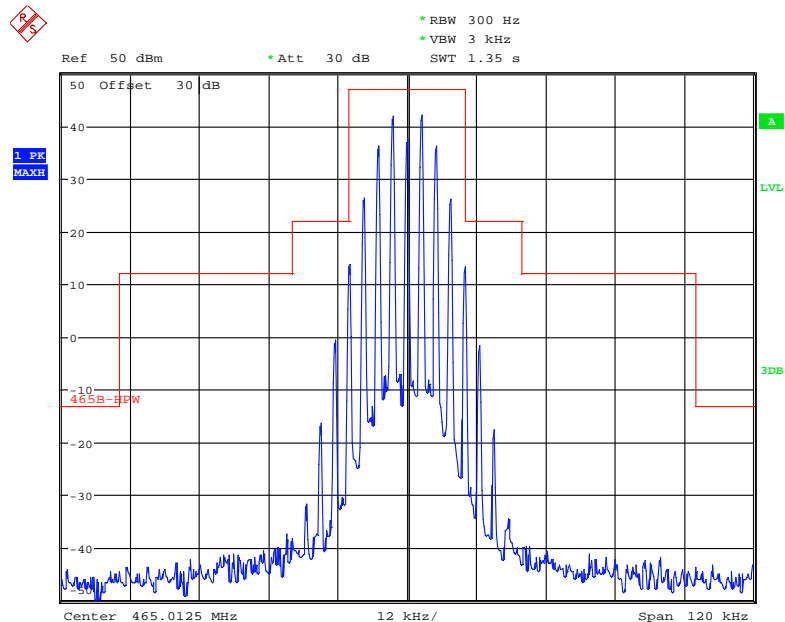
Frequency 465.0125 MHz: 99% Occupied & 26 dB Bandwidth, High Power, 25 kHz



Date: 17.SEP.2017 14:46:50

Frequency 465.0125 MHz: Emission Mask 80.211, Low Power, 25 kHz

Date: 17.SEP.2017 15:38:06

Frequency 465.0125 MHz: Emission Mask 80.211, High Power, 25 kHz

Date: 24.SEP.2017 11:01:17

FCC §2.1051 & § 80.211 - SPURIOUS EMISSIONS AT ANTENNA TERMINALS

Applicable Standard

(f) The mean power when using emissions other than those in paragraphs (a), (b), (c) and (d) of this section:

(1) On any frequency removed from the assigned frequency by more than 50 percent up to and including 100 percent of the authorized bandwidth: At least 25 dB;

(2) On any frequency removed from the assigned frequency by more than 100 percent up to and including 250 percent of the authorized bandwidth: At least 35 dB; and

(3) On any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth: At least 43 plus $10\log_{10}$ (mean power in watts) dB.

Test Procedure

The RF output of the EUT was connected to a spectrum analyzer through appropriate attenuation. The resolution bandwidth of the spectrum analyzer was set at 100kHz for below 1GHz, and 1MHz for above 1GHz. Sufficient scans were taken to show any out of band emissions up to 10th harmonic.

Test Data

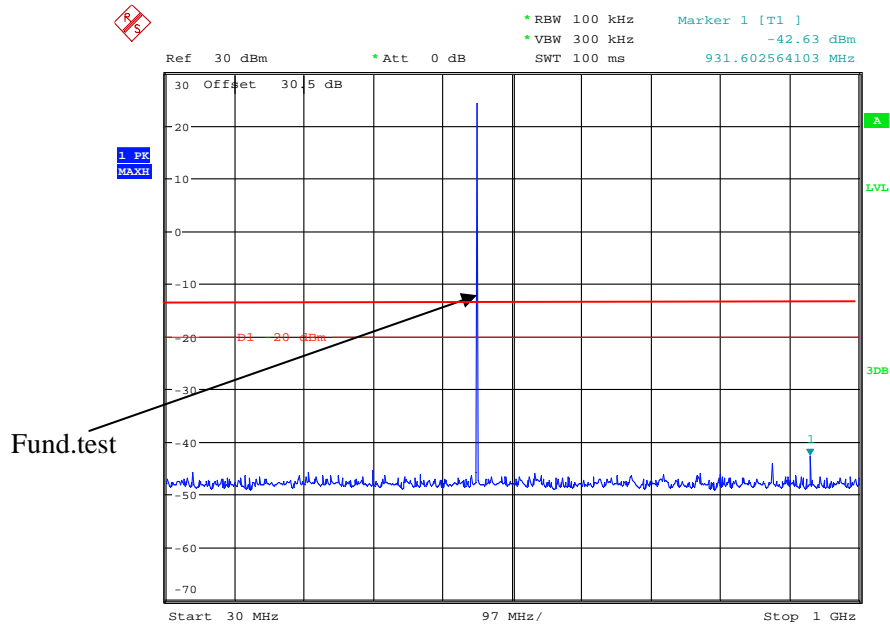
Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 26 °C |
| Relative Humidity: | 56 % |
| ATM Pressure: | 101.5 kPa |

The testing was performed by Jacob Kong on 2017-09-17.

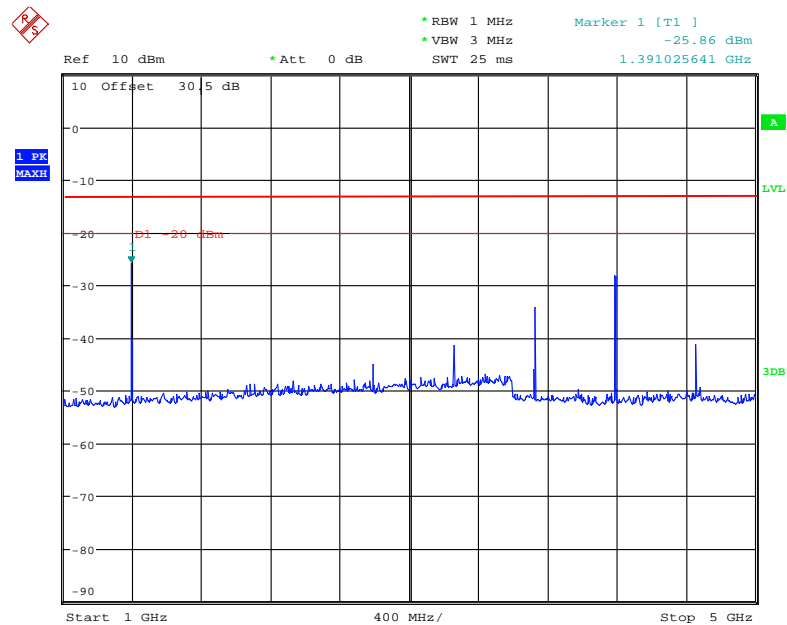
Test Mode: Transmitting, please refer to the following plots.

30MHz – 1 GHz, Channel Spacing 25 kHz, 465.0125 MHz



Date: 17.SEP.2017 15:46:00

1 GHz – 5 GHz, Channel Spacing 25 kHz, 465.0125 MHz



Date: 17.SEP.2017 15:49:42

FCC §2.1053 & § 80.211 - RADIATED SPURIOUS EMISSIONS

Applicable Standard

FCC §2.1053, § 80.211

Test Procedure

The transmitter was placed on a wooden turntable, and it was transmitting into a non-radiating load, which was also placed on the turntable.

The measurement antenna was placed at a distance of 3 meters from the EUT. During the tests, the antenna height and polarization as well as EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. The test was performed by placing the EUT on 3-orthogonal axis.

The frequency range up to teeth harmonic of the fundamental frequency was investigated.

Remove the EUT and replace it with substitution antenna. A signal generator was connected to the substitution antenna by a non-radiating cable. The absolute levels of the spurious emissions were measured by the substitution.

Spurious emissions in dB = 10 lg (TXpwr in Watts/0.001)-the absolute level

Spurious attenuation limit in dB = 43 + 10 log (P) for EUT with a 25 kHz channel bandwidth.

Test Data

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 56 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Jacob Kong on 2017-09-23.

Test Mode: Transmitting

30MHz - 5GHz:

| Frequency (MHz) | Receiver Reading (dBμV) | Turn Table Angle Degree | Rx Antenna | | Substituted | | | Absolute Level (dBm) | Limit (dBm) | Margin (dB) |
|---------------------------|-------------------------------|----------------------------------|---------------|----------------|----------------|-----------------------|-------------------------|----------------------------|----------------|----------------|
| | | | Height (m) | Polar (H/V) | Level (dBm) | Cable Loss (dB) | Antenna Gain (dB) | | | |
| Analog 465.0125MHz-25 kHz | | | | | | | | | | |
| 930.025 | 36.61 | 122 | 2.0 | H | -60.4 | 0.70 | 0 | -61.10 | -13 | 43.10 |
| 930.025 | 36.73 | 340 | 1.0 | V | -60.3 | 0.70 | 0 | -61.00 | -13 | 53.00 |
| 2325.06 | 46.34 | 153 | 1.2 | H | -58.9 | 1.30 | 9.10 | -51.10 | -13 | 38.10 |
| 2325.06 | 45.81 | 340 | 1.8 | V | -59.3 | 1.30 | 9.10 | -51.50 | -13 | 38.50 |

Note:

Absolute Level = Substituted Level - Cable loss + Antenna Gain

Margin = Limit- Absolute Level

FCC §2.1055 § 80.209 - FREQUENCY STABILITY

Applicable Standard

FCC §2.1055,§ 80.209

Test Procedure

Frequency Stability vs. 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. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 20 minutes, the frequency output was recorded from the counter.

Test Data**Environmental Conditions**

| | |
|---------------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 56 % |
| ATM Pressure: | 101.0 kPa |

The testing was performed by Jacob Kong on 2017-09-17.

Test Mode: Transmitting

| Digital Modulation, Reference Frequency: 465.0125 MHz, Limit: ± 5.0 ppm, 25 kHz | | | |
|---|-------------------------------------|-------------------------------------|-----------------------|
| Test Environment | | Frequency Measure with Time Elapsed | |
| Temperature (°C) | Voltage Supplied (V _{DC}) | Measured Frequency (MHz) | Frequency Error (ppm) |
| Frequency Stability versus Input Temperature | | | |
| 50 | 13.60 | 465.01247 | -0.0645 |
| 40 | 13.60 | 465.01243 | -0.1505 |
| 30 | 13.60 | 465.01249 | -0.0215 |
| 20 | 13.60 | 465.01246 | -0.0860 |
| 10 | 13.60 | 465.01245 | -0.1075 |
| 0 | 13.60 | 465.01249 | -0.0215 |
| -10 | 13.60 | 465.01256 | 0.1290 |
| -20 | 13.60 | 465.01250 | 0 |
| -30 | 13.60 | 465.01244 | -0.1290 |
| Frequency Stability versus Input Voltage | | | |
| 20 | 11.0 | 465.01248 | -0.0430 |

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