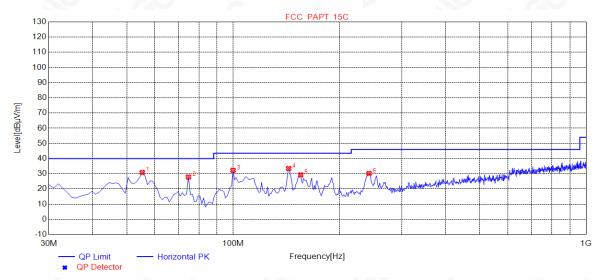


# Radiated emission from 30MHz to 1000MHz

| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 2          | Antenna           | Horizontal     |



| NO. | Freq.<br>[MHz] | Level<br>[dBµV/m] | Factor<br>[dB] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|----------------|-------------------|----------------|-------------------|----------------|----------------|--------------|------------|
| 1   | 55.2452        | 30.85             | 11.27          | 40.00             | 9.15           | 100            | 130          | Horizontal |
| 2   | 74.6647        | 27.88             | 8.26           | 40.00             | 12.12          | 100            | 360          | Horizontal |
| 3   | 99.9099        | 32.27             | 11.33          | 43.50             | 11.23          | 100            | 360          | Horizontal |
| 4   | 143.6036       | 33.46             | 14.88          | 43.50             | 10.04          | 100            | 290          | Horizontal |
| 5   | 155.2553       | 29.28             | 14.93          | 43.50             | 14.22          | 100            | 50           | Horizontal |
| 6   | 242.6426       | 30.23             | 14.81          | 46.00             | 15.77          | 100            | 350          | Horizontal |

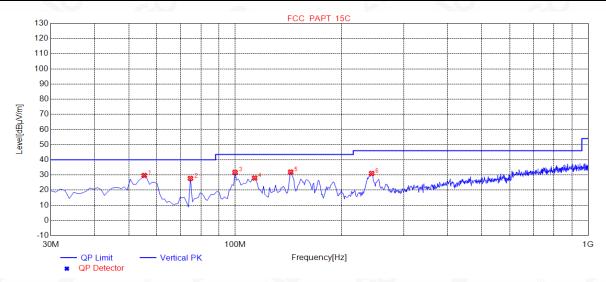
**RESULT: PASS** 

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he test report.



| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 2          | Antenna           | Vertical       |



| NO. | Freq.<br>[MHz] | Level<br>[dBµV/m] | Factor<br>[dB] | Limit<br>[dBµV/m] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|----------------|-------------------|----------------|-------------------|----------------|----------------|--------------|----------|
| 1   | 55.2452        | 29.68             | 11.27          | 40.00             | 10.32          | 100            | 120          | Vertical |
| 2   | 74.6647        | 27.71             | 8.26           | 40.00             | 12.29          | 100            | 150          | Vertical |
| 3   | 99.9099        | 31.71             | 11.33          | 43.50             | 11.79          | 100            | 140          | Vertical |
| 4   | 113.5035       | 27.97             | 12.79          | 43.50             | 15.53          | 100            | 310          | Vertical |
| 5   | 143.6036       | 31.93             | 14.88          | 43.50             | 11.57          | 100            | 10           | Vertical |
| 6   | 243.6136       | 31.01             | 14.79          | 46.00             | 14.99          | 100            | 200          | Vertical |

## **RESULT: PASS**

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

2. All test modes had been pre-tested. The mode 2 is the worst case and recorded in the report.

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## Radiated emission above 1GHz

| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 1          | Antenna           | Horizontal     |

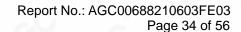
| Frequency     | Meter Reading   | Factor        | Emission Level | Limits   | Margin | Value Type   |
|---------------|-----------------|---------------|----------------|----------|--------|--------------|
| (MHz)         | (dBµV)          | (dB)          | (dBµV/m)       | (dBµV/m) | (dB)   | - Value Type |
| 4804.000      | 45.16           | 0.08          | 45.24          | 74       | -28.76 | peak         |
| 4804.000      | 36.28           | 0.08          | 36.36          | 54       | -17.64 | AVG          |
| 7206.000      | 40.59           | 2.21          | 42.8           | 74       | -31.2  | peak         |
| 7206.000      | 31.62           | 2.21          | 33.83          | 54       | -20.17 | AVG          |
|               | 60              | 5             |                |          |        | -0           |
| emark:        |                 |               | -6             | 8        |        |              |
| actor = Anten | na Factor + Cab | e Loss - Pre- | amplifier.     |          |        |              |

| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 1          | Antenna           | Vertical       |

| -M ( D )      |                                   |   |   |   |   |
|---------------|-----------------------------------|---|---|---|---|
| Meter Reading | Factor                            | Emission Level  | Limits  | Margin  | Value Type  |
| (dBµV)        | (dB)                              | (dBµV/m)  | (dBµV/m)  | (dB)  | value Type  |
| 45.16         | 0.08                              | 45.24   | 74  | -28.76  | peak  |
| 36.94         | 0.08                              | 37.02   | 54  | -16.98  | AVG   |
| 39.13         | 2.21                              | 41.34   | 74  | -32.66  | peak  |
| 30.55         | 2.21                              | 32.76   | 54  | -21.24  | AVG   |
|               |                                   | 8   |   |   |   |
|               |                                   |   | 9   |   |   |
|               | (dBμV)<br>45.16<br>36.94<br>39.13 | (dBµV) (dB)<br>45.16 0.08<br>36.94 0.08<br>39.13 2.21 | (dBμV) (dB) (dBμV/m)   45.16 0.08 45.24   36.94 0.08 37.02   39.13 2.21 41.34 | (dBμV) (dB) (dBμV/m) (dBμV/m)   45.16 0.08 45.24 74   36.94 0.08 37.02 54   39.13 2.21 41.34 74 | (dBμV) (dB) (dBμV/m) (dBμV/m) (dBμV/m)   45.16 0.08 45.24 74 -28.76   36.94 0.08 37.02 54 -16.98   39.13 2.21 41.34 74 -32.66 |

Factor = Antenna Factor + Cable Loss - Pre-amplifier.

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| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 2          | Antenna           | Horizontal     |

| Frequency | Meter Reading | Factor | Emission Level | Limits   | Margin | Value Time   |
|-----------|---------------|--------|----------------|----------|--------|--------------|
| (MHz)     | (dBµV)        | (dB)   | (dBµV/m)       | (dBµV/m) | (dB)   | - Value Type |
| 4882.000  | 46.19         | 0.14   | 46.33          | 74       | -27.67 | peak         |
| 4882.000  | 37.42         | 0.14   | 37.56          | 54       | -16.44 | AVG          |
| 7323.000  | 40.15         | 2.36   | 42.51          | 74       | -31.49 | peak         |
| 7323.000  | 31.08         | 2.36   | 33.44          | 54       | -20.56 | AVG          |
|           | (8)           |        |                |          | 8      |              |
|           |               | 0      |                |          |        | 8            |

Factor = Antenna Factor + Cable Loss – Pre-amplifier.

| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 2          | Antenna           | Vertical       |

| Frequency | Meter Reading | Factor | Emission Level | Limits   | Margin | Value Tree |
|-----------|---------------|--------|----------------|----------|--------|------------|
| (MHz)     | (dBµV)        | (dB)   | (dBµV/m)       | (dBµV/m) | (dB)   | Value Type |
| 4882.000  | 46.28         | 0.14   | 46.42          | 74       | -27.58 | peak       |
| 4882.000  | 36.42         | 0.14   | 36.56          | 54       | -17.44 | AVG        |
| 7323.000  | 41.46         | 2.36   | 43.82          | 74       | -30.18 | peak       |
| 7323.000  | 32.78         | 2.36   | 35.14          | 54       | -18.86 | AVG        |

Remark:

Factor = Antenna Factor + Cable Loss - Pre-amplifier.

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| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 3          | Antenna           | Horizontal     |

| Frequency | Meter Reading | Factor | Emission Level | Limits   | Margin | Value Type |
|-----------|---------------|--------|----------------|----------|--------|------------|
| (MHz)     | (dBµV)        | (dB)   | (dBµV/m)       | (dBµV/m) | (dB)   | Value Type |
| 4960.000  | 47.15         | 0.22   | 47.37          | 74       | -26.63 | peak       |
| 4960.000  | 38.52         | 0.22   | 38.74          | 54       | -15.26 | AVG        |
| 7440.000  | 41.59         | 2.64   | 44.23          | 74       | -29.77 | peak       |
| 7440.000  | 31.94         | 2.64   | 34.58          | 54       | -19.42 | AVG        |
|           | ®             |        |                |          | @      |            |
|           | - C           | 8      |                |          |        | 8          |
| emark:    |               |        | 8              |          |        | a.C        |

| Factor = Antenna Factor + Cable Loss - Pre-a | mplifier. |
|--|-----------|
|--|-----------|

| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 3          | Antenna           | Vertical       |

| Frequency | Meter Reading | Factor | Emission Level | Limits   | Margin | Value Type |
|-----------|---------------|--------|----------------|----------|--------|------------|
| (MHz)     | (dBµV)        | (dB)   | (dBµV/m)       | (dBµV/m) | (dB)   | value Type |
| 4960.000  | 46.52         | 0.22   | 46.74          | 74       | -27.26 | peak       |
| 4960.000  | 36.48         | 0.22   | 36.7           | 54       | -17.3  | AVG        |
| 7440.000  | 41.93         | 2.64   | 44.57          | 74       | -29.43 | peak       |
| 7440.000  | 32.22         | 2.64   | 34.86          | 54       | -19.14 | AVG        |
|           |               |        |                | ®        |        |            |
|           |               |        |                |          |        |            |

# **RESULT: PASS**

#### Note

The amplitude of other spurious emissions from 1G to 25 GHz which are attenuated more than 20 dB below the permissible value need not be reported.

Factor = Antenna Factor + Cable loss - Amplifier gain, Over=Measure-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

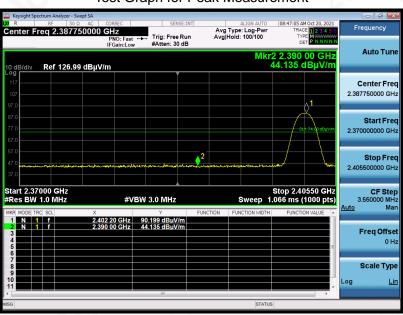
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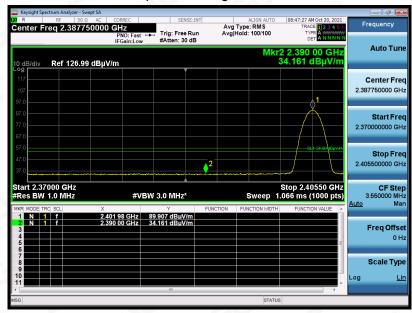
## Test result for band edge emission at restricted bands

| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 1          | Antenna           | Horizontal     |

## Test Graph for Peak Measurement



# Test Graph for Average Measurement



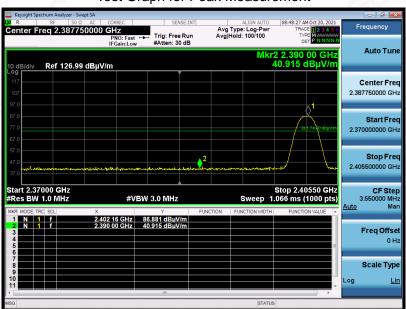
**RESULT: PASS** 

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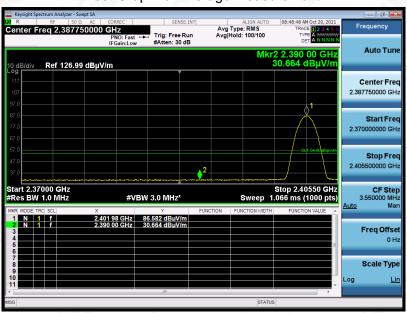


| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 1          | Antenna           | Vertical       |

Test Graph for Peak Measurement



Test Graph for Average Measurement



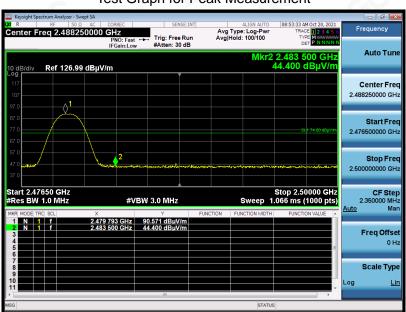
**RESULT: PASS** 

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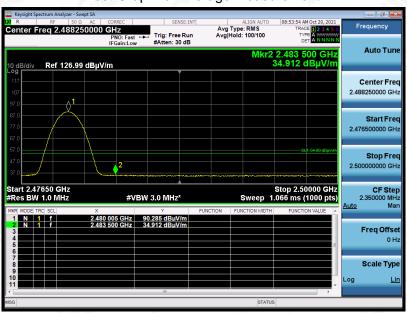


| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 3          | Antenna           | Horizontal     |

Test Graph for Peak Measurement



Test Graph for Average Measurement



**RESULT: PASS** 

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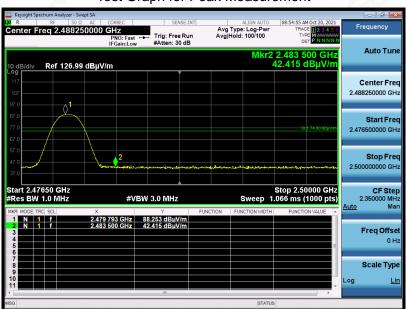
g/Inspection The test results

the test report.



| EUT         | Bluetooth Mouse | Model Name        | GMABTTB41      |
|-------------|-----------------|-------------------|----------------|
| Temperature | 25°C            | Relative Humidity | 55.4%          |
| Pressure    | 960hPa          | Test Voltage      | Normal Voltage |
| Test Mode   | Mode 3          | Antenna           | Vertical       |

Test Graph for Peak Measurement



Test Graph for Average Measurement



**RESULT: PASS** 

Note: The factor had been edited in the "Input Correction" of the Spectrum Analyzer.

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# 11. NUMBER OF HOPPING FREQUENCY

#### 11.1. MEASUREMENT PROCEDURE

The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:

- 1. Span: The frequency band of operation. Depending on the number of channels the device supports, it may be necessary to divide the frequency range of operation across multiple spans, to allow the individual channels to be clearly seen.
- 2. RBW: To identify clearly the individual channels, set the RBW to less than 30% of the channel spacing or the 20 dB bandwidth, whichever is smaller.
- 3. VBW RBW. Sweep: Auto. Detector function: Peak. Trace: Max hold.
- 4. Allow the trace to stabilize.

# 11.2. TEST SETUP (BLOCK DIAGRAM OF CONFIGURATION)

Same as described in section 8.2

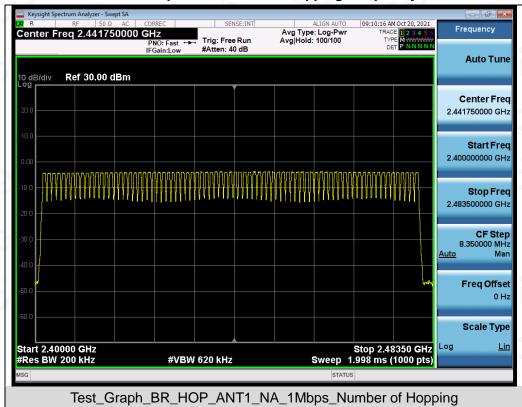
#### 11.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6

### 11.4. LIMITS AND MEASUREMENT RESULT

| Test Data of Number of Hopping Frequency                  |  |  |  |  |  |
|---|--|--|--|--|--|
| Test Mode Number of Hopping Frequency Limits Pass or Fail |  |  |  |  |  |
| GFSK Hopping 79 >=15 Pass                                 |  |  |  |  |  |

### **Test Graphs of Number of Hopping Frequency**



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Report No.: AGC00688210603FE03

Page 41 of 56

# 12. TIME OF OCCUPANCY (DWELL TIME)

### 12.1. MEASUREMENT PROCEDURE

The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:

- 1. Span: Zero span, centered on a hopping channel.
- 2. RBW shall be ≤channel spacing and where possible RBW should be set >> 1 / T, where T is the expected dwell time per channel.
- 3. Sweep: As necessary to capture the entire dwell time per hopping channel; where possible use a video trigger and trigger delay so that the transmitted signal starts a little to the right of the start of the plot. The trigger level might need slight adjustment to prevent triggering when the system hops on an adjacent channel; a second plot might be needed with a longer sweep time to show two successive hops on a channel.
- 4. Detector function: Peak. Trace: Max hold.
- 5. Use the marker-delta function to determine the transmit time per hop.
- 6. Repeat the measurement using a longer sweep time to determine the number of hops over the period specified in the requirements. The sweep time shall be equal to, or less than, the period specified in the requirements. Determine the number of hops over the sweep time and calculate the total number of hops in the period specified in the requirements, using the following equation:

(Number of hops in the period specified in the requirements) = (number of hops on spectrum analyzer)  $\times$  (period specified in the requirements / analyzer sweep time)

7. The average time of occupancy is calculated from the transmit time per hop multiplied by the number of hops in the period specified in the requirements.

# 12.2. TEST SETUP (BLOCK DIAGRAM OF CONFIGURATION)

Same as described in section 8.2

## 12.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6

#### 12.4. LIMITS AND MEASUREMENT RESULT

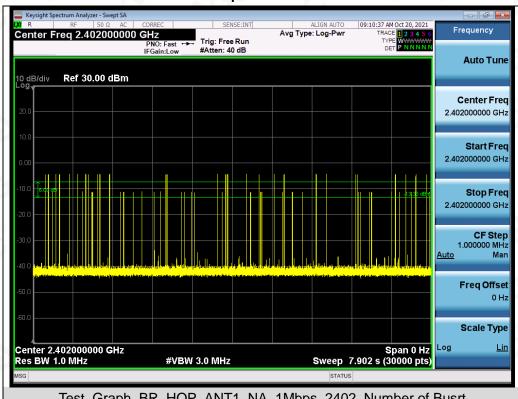
| Test Data of Dwell Time |                                  |  |                 |               |              |  |
|-------------------------|----------------------------------|--|-----------------|---------------|--------------|--|
| Channel                 | Time of<br>Pulse for<br>DH5 (ms) | Number of hops in the period specified in the requirements | Sweep Time (ms) | Limit<br>(ms) | Pass or Fail |  |
| 2402                    | 2.932                            | 28.0*4   | 328.384         | 400           | Pass         |  |
| 2441                    | 2.932                            | 30.0*4   | 351.840         | 400           | Pass         |  |
| 2480                    | 2.932                            | 28.0*4   | 328.384         | 400           | Pass         |  |

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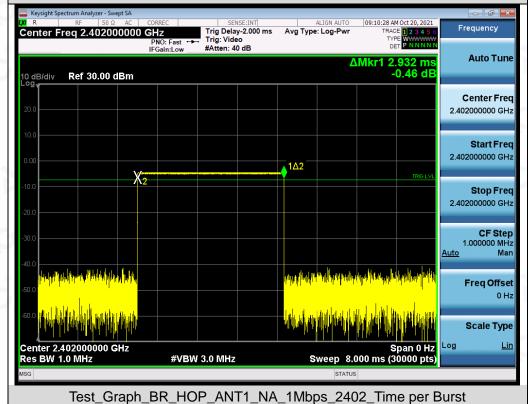
The test results



### **Test Graphs of Dwell Time**



Test\_Graph\_BR\_HOP\_ANT1\_NA\_1Mbps\_2402\_Number of Busrt



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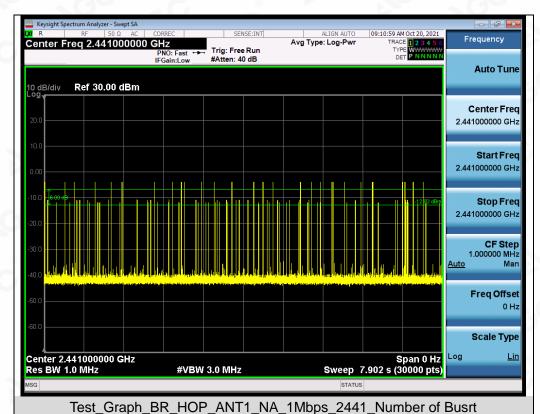
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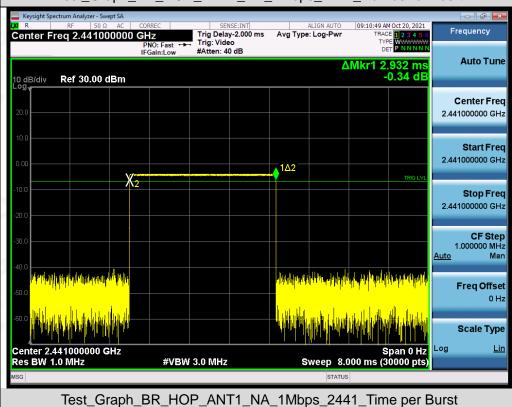
Attestation of Global Compliance(Shenzhen)Co., Ltd

Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd

Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/

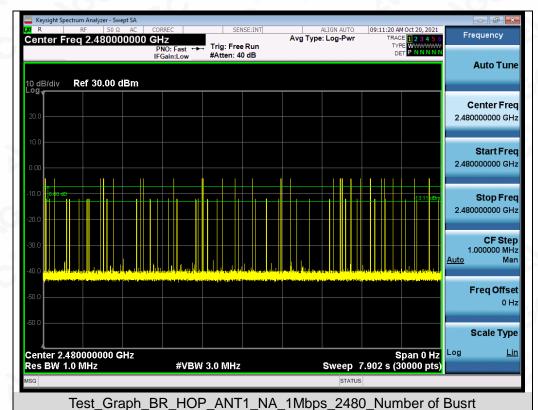


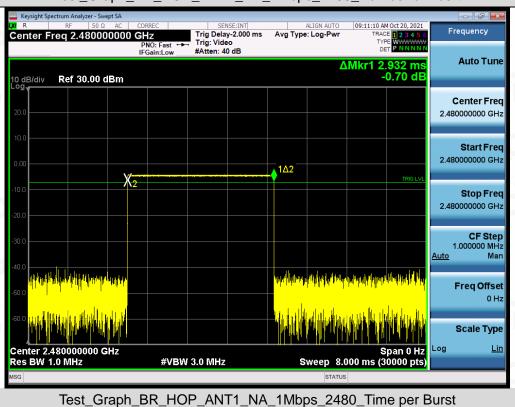




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## 13. FREQUENCY SEPARATION

#### 13.1. MEASUREMENT PROCEDURE

The EUT shall have its hopping function enabled. Use the following spectrum analyzer settings:

- 1. Span: Wide enough to capture the peaks of two adjacent channels.
- 2. RBW: Start with the RBW set to approximately 30% of the channel spacing; adjust as necessary to best identify the center of each individual channel.
- 3. Video (or average) bandwidth (VBW) ≥ RBW.
- 4. Sweep: Auto. e) Detector function: Peak. f) Trace: Max hold. g) Allow the trace to stabilize.

Use the marker-delta function to determine the separation between the peaks of the adjacent channels.

### 13.2. TEST SETUP (BLOCK DIAGRAM OF CONFIGURATION)

Same as described in section 6.2

#### 13.3. MEASUREMENT EQUIPMENT USED

The same as described in section 6.3

## 13.4. LIMITS AND MEASUREMENT RESULT

| Test Data of Frequency Separation       |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Test Mode                               | Test Mode Channel Separation (MHz) Limits Pass or Fail |  |  |  |  |  |  |
| GFSK Hopping 0.997 >= 2/3 -20dB BW Pass |  |  |  |  |  |  |  |

### **Test Graphs of Number of Hopping Frequency**



Note: The GFSK modulation is the worst case and recorded in the report.

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## 14. LINE CONDUCTED EMISSION TEST

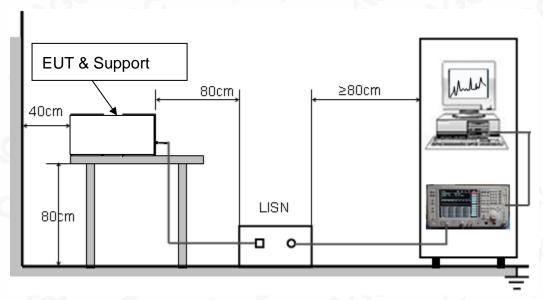
## 14.1. LIMITS OF LINE CONDUCTED EMISSION TEST

| Frequency     | Maximum RF Line Voltage |                |
|---------------|-------------------------|----------------|
|               | Q.P. (dBµV)             | Average (dΒμV) |
| 150kHz~500kHz | 66-56                   | 56-46          |
| 500kHz~5MHz   | 56                      | 46             |
| 5MHz~30MHz    | 60                      | 50             |

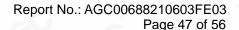
## Note:

- 1. The lower limit shall apply at the transition frequency.
- 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz.

# 14.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST



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### 14.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- 2. Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipment received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC 5V power from adapter which received AC120V/60Hz power from a LISN.
- 6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

#### 14.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- 2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less – 2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- 3. The test data of the worst case condition(s) was reported on the Summary Data page.

### 14.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST

N/A

Note: The conducted limits are not required for devices which only employ battery power for operation.

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# **APPENDIX A: PHOTOGRAPHS OF TEST SETUP**

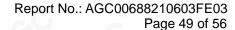
RADIATED EMISSION TEST SETUP BELOW 1GHz



RADIATED EMISSION TEST SETUP ABOVE 1GHz

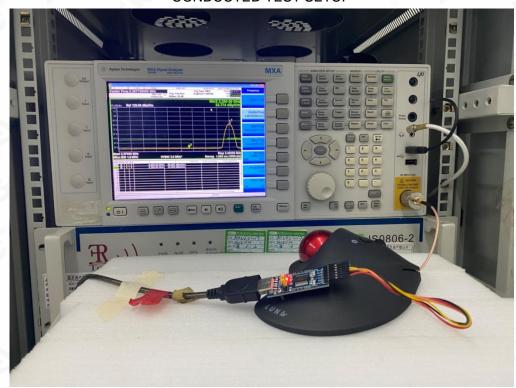


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# CONDUCTED TEST SETUP



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# **APPENDIX B: PHOTOGRAPHS OF EUT**

TOP VIEW OF EUT



**BOTTOM VIEW OF EUT** 



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# FRONT VIEW OF EUT



**BACK VIEW OF EUT** 



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# **LEFT VIEW OF EUT**



RIGHT VIEW OF EUT



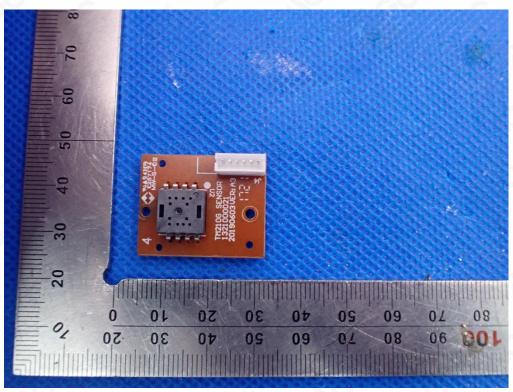
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# **OPEN VIEW OF EUT**



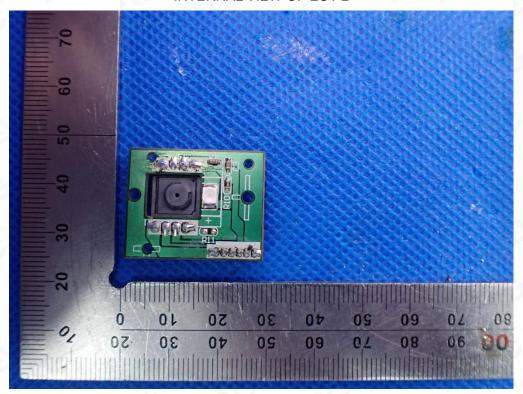
**INTERNAL VIEW OF EUT-1** 



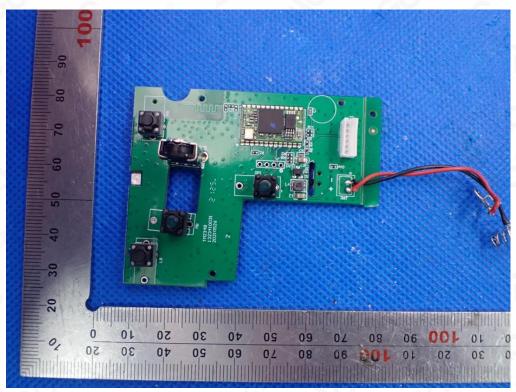
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# **INTERNAL VIEW OF EUT-2**



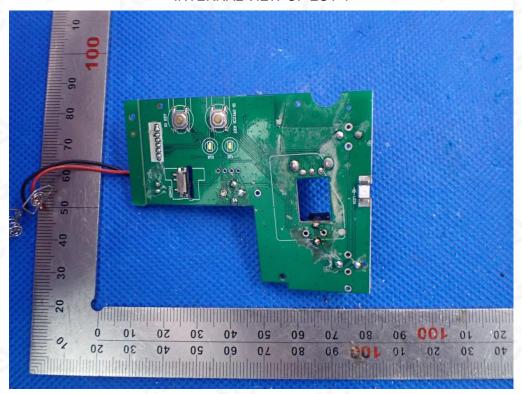
**INTERNAL VIEW OF EUT-3** 



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# **INTERNAL VIEW OF EUT-4**



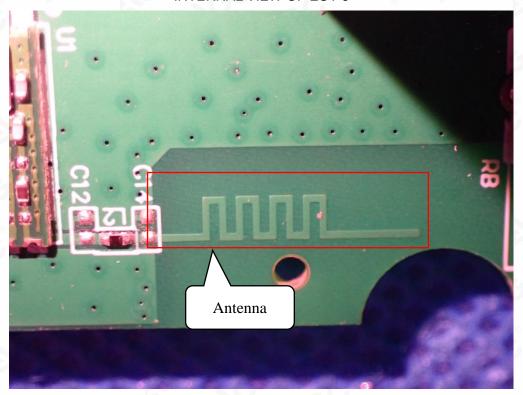
**INTERNAL VIEW OF EUT-5** 



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# **INTERNAL VIEW OF EUT-6**



----END OF REPORT----

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# Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
- 2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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