



## Appendix A for Emission and Immunity test results

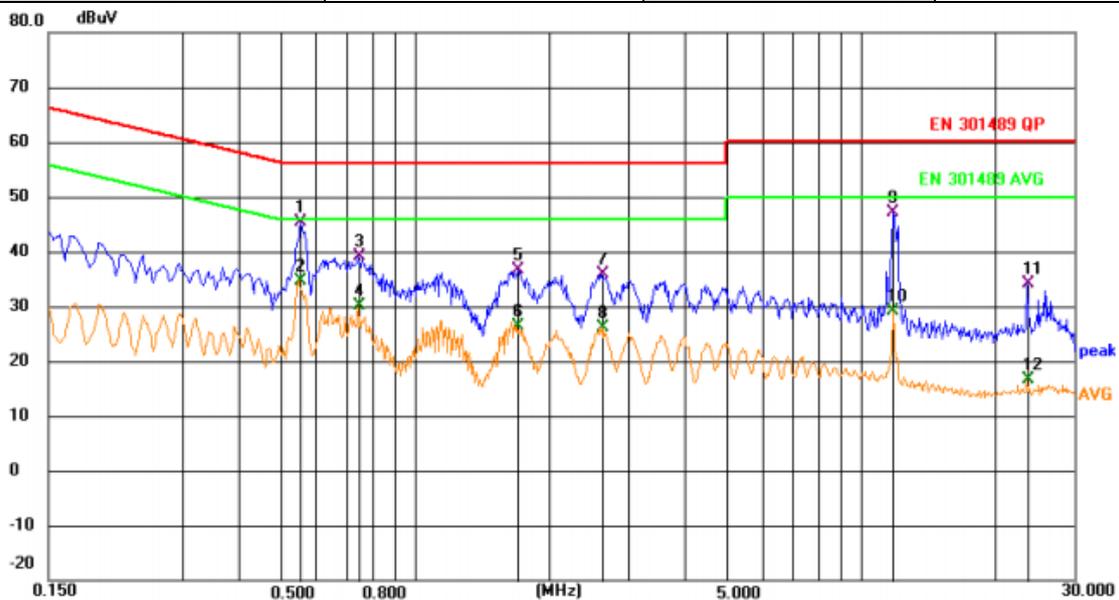
Product Name: Magnetic Bluetooth headphone amplifier

Test Model: Tea

### A.1 Line Conducted Emission

\*\*\*Note: For pre-scan, the worst case is TM1, and the test data was shown as follow:

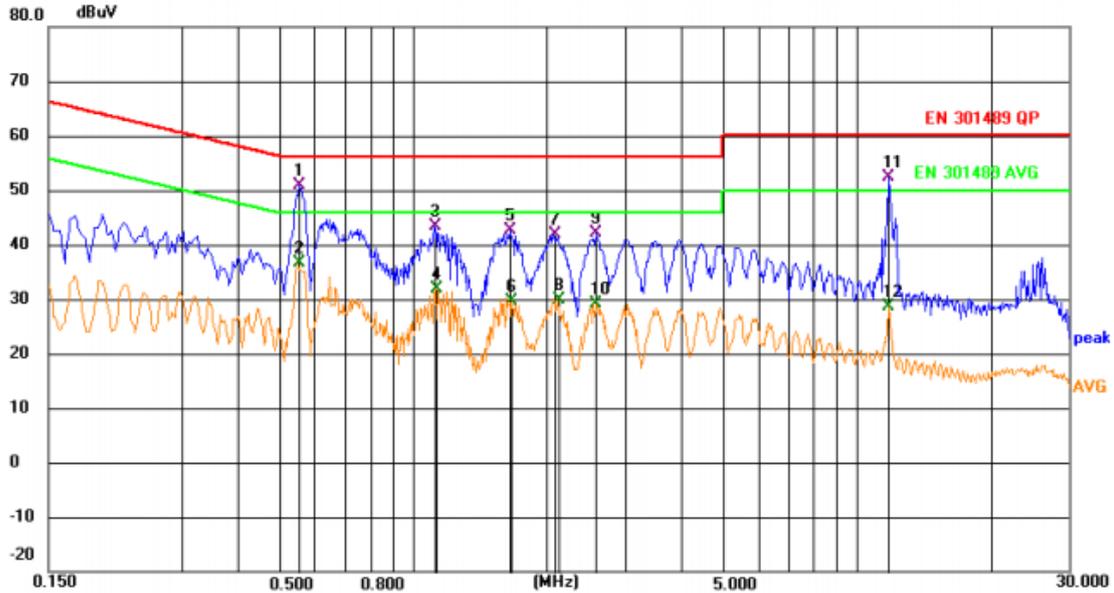
|                                 |                  |                      |              |
|---------------------------------|------------------|----------------------|--------------|
| <b>Test Model</b>               | Tea              | <b>Test Mode</b>     | TM1          |
| <b>Environmental Conditions</b> | 22.5°C, 53.7% RH | <b>Test Engineer</b> | Kay Hu       |
| <b>Pol.</b>                     | Line             | <b>Test Voltage</b>  | AC 230V/50Hz |



| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   | *   | 0.5550       | 25.60                    | 19.80                   | 45.40                    | 56.00         | -10.60       | QP       |         |
| 2   |     | 0.5550       | 14.94                    | 19.80                   | 34.74                    | 46.00         | -11.26       | AVG      |         |
| 3   |     | 0.7440       | 19.24                    | 19.80                   | 39.04                    | 56.00         | -16.96       | QP       |         |
| 4   |     | 0.7440       | 10.39                    | 19.80                   | 30.19                    | 46.00         | -15.81       | AVG      |         |
| 5   |     | 1.7070       | 16.83                    | 19.83                   | 36.66                    | 56.00         | -19.34       | QP       |         |
| 6   |     | 1.7070       | 6.55                     | 19.83                   | 26.38                    | 46.00         | -19.62       | AVG      |         |
| 7   |     | 2.6161       | 16.04                    | 19.86                   | 35.90                    | 56.00         | -20.10       | QP       |         |
| 8   |     | 2.6385       | 6.38                     | 19.86                   | 26.24                    | 46.00         | -19.76       | AVG      |         |
| 9   |     | 11.7871      | 26.96                    | 20.24                   | 47.20                    | 60.00         | -12.80       | QP       |         |
| 10  |     | 11.7871      | 8.98                     | 20.24                   | 29.22                    | 50.00         | -20.78       | AVG      |         |
| 11  |     | 23.5321      | 13.42                    | 20.81                   | 34.23                    | 60.00         | -25.77       | QP       |         |
| 12  |     | 23.5321      | -4.11                    | 20.81                   | 16.70                    | 50.00         | -33.30       | AVG      |         |



|                                 |                  |                      |              |
|---------------------------------|------------------|----------------------|--------------|
| <b>Test Model</b>               | Tea              | <b>Test Mode</b>     | TM1          |
| <b>Environmental Conditions</b> | 22.5°C, 53.7% RH | <b>Test Engineer</b> | Kay Hu       |
| <b>Pol.</b>                     | Neutral          | <b>Test Voltage</b>  | AC 230V/50Hz |



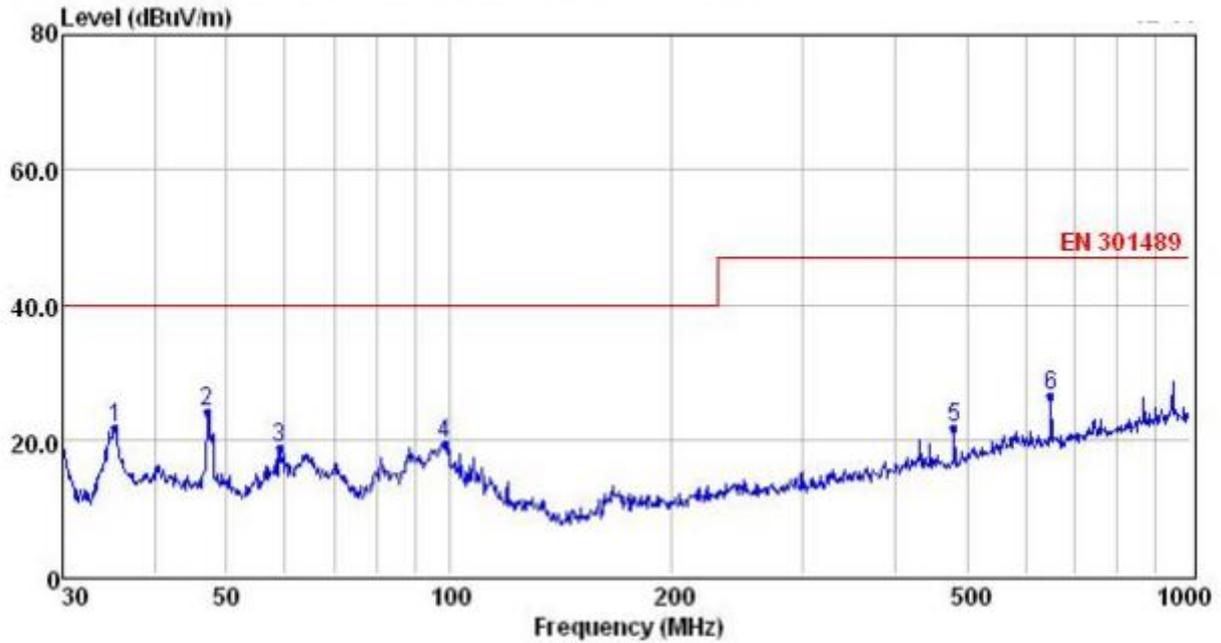
| No. | Mk. | Freq.<br>MHz | Reading<br>Level<br>dBuV | Correct<br>Factor<br>dB | Measure-<br>ment<br>dBuV | Limit<br>dBuV | Margin<br>dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1   | *   | 0.5550       | 31.13                    | 19.78                   | 50.91                    | 56.00         | -5.09        | QP       |         |
| 2   |     | 0.5550       | 16.76                    | 19.78                   | 36.54                    | 46.00         | -9.46        | AVG      |         |
| 3   |     | 1.1130       | 23.52                    | 19.78                   | 43.30                    | 56.00         | -12.70       | QP       |         |
| 4   |     | 1.1174       | 12.14                    | 19.78                   | 31.92                    | 46.00         | -14.08       | AVG      |         |
| 5   |     | 1.6485       | 22.72                    | 19.82                   | 42.54                    | 56.00         | -13.46       | QP       |         |
| 6   |     | 1.6710       | 9.75                     | 19.82                   | 29.57                    | 46.00         | -16.43       | AVG      |         |
| 7   |     | 2.0715       | 22.00                    | 19.83                   | 41.83                    | 56.00         | -14.17       | QP       |         |
| 8   |     | 2.1210       | 10.04                    | 19.83                   | 29.87                    | 46.00         | -16.13       | AVG      |         |
| 9   |     | 2.5711       | 22.18                    | 19.84                   | 42.02                    | 56.00         | -13.98       | QP       |         |
| 10  |     | 2.5711       | 9.30                     | 19.84                   | 29.14                    | 46.00         | -16.86       | AVG      |         |
| 11  |     | 11.7916      | 32.11                    | 20.24                   | 52.35                    | 60.00         | -7.65        | QP       |         |
| 12  |     | 11.7916      | 8.31                     | 20.24                   | 28.55                    | 50.00         | -21.45       | AVG      |         |

Note: For conducted emission and radiated emission test, a power supply of 230VAC and 120VAC was used for testing respectively, and only recorded the worst case of 230VAC.



### A.3 Radiated Disturbance

|                          |                  |                   |              |
|--------------------------|------------------|-------------------|--------------|
| Test Model               | Tea              | Test Mode         | TM1          |
| Environmental Conditions | 22.3°C, 53.2% RH | Test Engineer     | Kay Hu       |
| Pol.                     | Vertical         | Detector Function | Quasi-peak   |
| Distance                 | 3m               | Test Voltage      | AC 230V/50Hz |

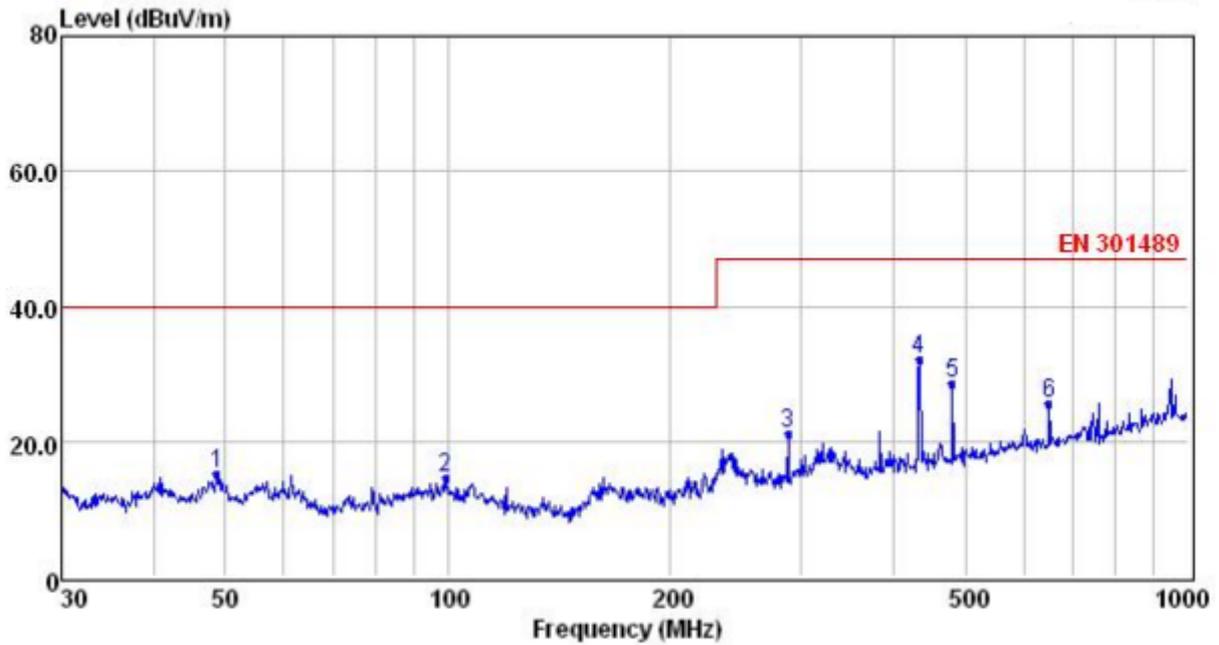


|   | Freq   | Reading | CabLos | Antfac | Measured | Limit  | Over   | Remark |
|---|--------|---------|--------|--------|----------|--------|--------|--------|
|   | MHz    | dBuV    | dB     | dB/m   | dBuV/m   | dBuV/m | dB     |        |
| 1 | 35.38  | 8.78    | 0.41   | 12.40  | 21.59    | 40.00  | -18.41 | QP     |
| 2 | 46.99  | 10.39   | 0.35   | 13.43  | 24.17    | 40.00  | -15.83 | QP     |
| 3 | 59.03  | 5.47    | 0.49   | 12.75  | 18.71    | 40.00  | -21.29 | QP     |
| 4 | 98.49  | 5.78    | 0.61   | 13.06  | 19.45    | 40.00  | -20.55 | QP     |
| 5 | 480.53 | 4.26    | 1.31   | 16.08  | 21.65    | 47.00  | -25.35 | QP     |
| 6 | 649.66 | 6.40    | 1.58   | 18.63  | 26.61    | 47.00  | -20.39 | QP     |

Note: 1. All readings are Quasi-peak values.  
 2. Measured= Reading + Antenna Factor + Cable Loss  
 3. The emission that are 20db below the official limit are not reported



|                                 |                  |                          |              |
|---------------------------------|------------------|--------------------------|--------------|
| <b>Test Model</b>               | Tea              | <b>Test Mode</b>         | TM1          |
| <b>Environmental Conditions</b> | 22.3°C, 53.2% RH | <b>Test Engineer</b>     | Kay Hu       |
| <b>Pol.</b>                     | Horizontal       | <b>Detector Function</b> | Quasi-peak   |
| <b>Distance</b>                 | 3m               | <b>Test Voltage</b>      | AC 230V/50Hz |



|   | Freq   | Reading | CabLos | Antfac | Measured | Limit  | Over   | Remark |
|---|--------|---------|--------|--------|----------|--------|--------|--------|
|   | MHz    | dBuV    | dB     | dB/m   | dBuV/m   | dBuV/m | dB     |        |
| 1 | 48.67  | 1.34    | 0.35   | 13.33  | 15.02    | 40.00  | -24.98 | QP     |
| 2 | 99.18  | 0.90    | 0.61   | 13.11  | 14.62    | 40.00  | -25.38 | QP     |
| 3 | 287.99 | 7.30    | 1.05   | 12.83  | 21.18    | 47.00  | -25.82 | QP     |
| 4 | 434.07 | 15.41   | 1.18   | 15.53  | 32.12    | 47.00  | -14.88 | QP     |
| 5 | 480.53 | 11.06   | 1.31   | 16.08  | 28.45    | 47.00  | -18.55 | QP     |
| 6 | 649.66 | 5.22    | 1.58   | 18.63  | 25.43    | 47.00  | -21.57 | QP     |

Note: 1. All readings are Quasi-peak values.  
 2. Measured= Reading + Antenna Factor + Cable Loss  
 3. The emission that are 20db below the official limit are not reported



|                                     |                             |
|-------------------------------------|-----------------------------|
| <b>Test Mode:</b> TM1 (Above 1GHz)  | <b>Tested by:</b> Kay Hu    |
| <b>Test Voltage:</b> AC 230V/50Hz   | <b>Test Distance:</b> 3m    |
| <b>Detector Function:</b> Peak + AV | <b>Test Results:</b> Passed |

| Freq. MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark  | Pol.       |
|-----------|--------------|-------------|--------------|--------------|-----------|---------|------------|
| 1126.02   | 50.54        | 1.14        | 51.68        | 70.00        | -18.32    | Peak    | Horizontal |
| 1126.02   | 31.46        | 1.14        | 32.60        | 50.00        | -17.40    | Average | Horizontal |
| 1693.24   | 50.38        | 2.67        | 53.05        | 70.00        | -16.95    | Peak    | Horizontal |
| 1693.24   | 30.95        | 2.67        | 33.62        | 50.00        | -16.38    | Average | Horizontal |
| 2396.19   | 48.66        | 5.75        | 54.41        | 70.00        | -15.59    | Peak    | Horizontal |
| 2396.19   | 29.49        | 5.75        | 35.24        | 50.00        | -14.76    | Average | Horizontal |
| 3383.18   | 48.12        | 1.83        | 49.95        | 74.00        | -24.05    | Peak    | Horizontal |
| 3383.18   | 30.38        | 1.83        | 32.21        | 54.00        | -21.79    | Average | Horizontal |
| 4189.36   | 50.02        | 3.17        | 53.19        | 74.00        | -20.81    | Peak    | Horizontal |
| 4189.36   | 31.22        | 3.17        | 34.39        | 54.00        | -19.61    | Average | Horizontal |
| 5925.54   | 50.43        | 6.13        | 56.56        | 74.00        | -17.44    | Peak    | Horizontal |
| 5925.54   | 28.40        | 6.13        | 34.53        | 54.00        | -19.47    | Average | Horizontal |

| Freq. MHz | Reading dBuV | Factor dB/m | Level dBuV/m | Limit dBuV/m | Margin dB | Remark  | Pol.     |
|-----------|--------------|-------------|--------------|--------------|-----------|---------|----------|
| 1126.20   | 48.62        | 1.14        | 49.76        | 70.00        | -20.24    | Peak    | Vertical |
| 1126.20   | 31.34        | 1.14        | 32.48        | 50.00        | -17.52    | Average | Vertical |
| 1558.39   | 51.93        | 2.67        | 54.60        | 70.00        | -15.40    | Peak    | Vertical |
| 1558.39   | 31.94        | 2.67        | 34.61        | 50.00        | -15.39    | Average | Vertical |
| 2918.34   | 51.44        | 5.75        | 57.19        | 70.00        | -12.81    | Peak    | Vertical |
| 2918.34   | 30.56        | 5.75        | 36.31        | 50.00        | -13.69    | Average | Vertical |
| 3734.54   | 49.37        | 1.83        | 51.20        | 74.00        | -22.80    | Peak    | Vertical |
| 3734.54   | 31.54        | 1.83        | 33.37        | 54.00        | -20.63    | Average | Vertical |
| 4597.11   | 51.86        | 3.17        | 55.03        | 74.00        | -18.97    | Peak    | Vertical |
| 4597.11   | 30.49        | 3.17        | 33.66        | 54.00        | -20.34    | Average | Vertical |
| 5978.96   | 48.33        | 6.13        | 54.46        | 74.00        | -19.54    | Peak    | Vertical |
| 5978.96   | 30.42        | 6.13        | 36.55        | 54.00        | -17.45    | Average | Vertical |

## Note:

- Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
- Measurements above show only up to 6 maximum emissions noted.
- Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- Factor = Antenna Factor + Cable Loss + Amplifier Factor  
Emission Level = Reading level + Factor  
Margin = Emission Level - Limit



### A.4 Harmonic Current Emissions

Because power of EUT less than 75W, According standard EN 61000-3-2, Harmonic current unnecessary to test.

### A.5 Voltage Fluctuation and Flicker

|   |   |                      |              |                 |
|---|---|----------------------|--------------|-----------------|
| <b>Test Model</b>   | Tea   | <b>Test Engineer</b> | Kay Hu       |                 |
| <b>Environmental Conditions</b>   | 22.1°C, 53.3% RH                              | <b>Test Voltage</b>  | AC 230V/50Hz |                 |
| <b>Type of Test:</b> Flickermeter Test - Table<br><b>Power Analyzer:</b> Voltech PM6000 SN: 200006700523 Firmware Version: v1.21.07RC2<br><b>Channel(s):</b><br>1. SN: 090015502053, 28 Adjusted Date: 22 JUN 2011. 2. SN:None Adjusted Date:None<br>3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None<br>5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None<br><b>Shunt(s):</b><br>1. SN: 091024301916, 4 Adjusted Date: 23 JUN 2011. 2. SN:None Adjusted Date:None<br>3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None<br>5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None<br><b>AC Source:</b> Test AC Source |   |                      |              |                 |
| <b>Overall Result:</b><br><br><b>PASS</b>   | <b>Notes:</b><br>Measurement method - Voltage |                      |              |                 |
|   | Pst   | dc (%)               | dmax (%)     | d(t) > 3.3%(ms) |
| Limit   | 1.000   | 3.300                | 4.000        | 500             |
| Reading 1   | 0.088   | 0.006                | 0.072        | 0               |



## A.6 RF Electromagnetic Field (80 MHz - 6000 MHz)

|                                 |                  |                      |              |
|---------------------------------|------------------|----------------------|--------------|
| <b>Test Model</b>               | Tea              | <b>Test Engineer</b> | Kay Hu       |
| <b>Environmental Conditions</b> | 23.2°C, 52.3% RH | <b>Test Voltage</b>  | AC 230V/50Hz |

### TM1 Test Result:

| EUT Working Mode | Antenna Polarity | Frequency (MHz) | Fielded Strength (V/m) | Observation | Position                 | Conclusion |
|------------------|------------------|-----------------|------------------------|-------------|--------------------------|------------|
| Operating Mode   | Vertical         | 80-6000         | 3                      | CT, CR      | Front, Right, Left, Back | Pass       |
|                  | Horizontal       | 80-6000         | 3                      | CT, CR      | Front, Right, Left, Back | Pass       |
| Idle             | Vertical         | 80-6000         | 3                      | See Note    | Front, Right, Left, Back | Pass       |
|                  | Horizontal       | 80-6000         | 3                      | See Note    | Front, Right, Left, Back | Pass       |

### TM2-TM4 Test Result:

| EUT Working Mode | Antenna Polarity | Frequency (MHz) | Fielded Strength (V/m) | Observation | Position                 | Conclusion |
|------------------|------------------|-----------------|------------------------|-------------|--------------------------|------------|
| Operating Mode   | Vertical         | 80-6000         | 3                      | See Note    | Front, Right, Left, Back | Pass       |
|                  | Horizontal       | 80-6000         | 3                      | See Note    | Front, Right, Left, Back | Pass       |
| Idle             | Vertical         | 80-6000         | 3                      | See Note    | Front, Right, Left, Back | Pass       |
|                  | Horizontal       | 80-6000         | 3                      | See Note    | Front, Right, Left, Back | Pass       |

Note: The EUT performance complied with performance criteria for CT&CR to Function and there is no any degradation of performance and function.

**A.7 Electrostatic Discharge**

| Electrostatic Discharge Test Results   |   |                      |                    |
|--|---|----------------------|--------------------|
| <b>Standard</b>  | <input type="checkbox"/> IEC 61000-4-2 <input checked="" type="checkbox"/> EN 61000-4-2 |                      |                    |
| <b>Applicant</b>   | Khadas Technology(Shenzhen) Co., Ltd.   |                      |                    |
| <b>EUT</b>   | Magnetic Bluetooth headphone amplifier  | <b>Temperature</b>   | 22.5°C             |
| <b>M/N</b>   | Tea   | <b>Humidity</b>      | 52.2%              |
| <b>Criterion</b>   | B   | <b>Pressure</b>      | 1021mbar           |
| <b>Test Mode</b>   | TM1-TM4   | <b>Test Engineer</b> | Kay Hu             |
| TEST RESULT OF TM1   |   |                      |                    |
| Test Voltage   | Coupling  | Observation          | Result (Pass/Fail) |
| ±2KV, ±4kV   | Contact Discharge   | TT, TR               | Pass               |
| ±2KV, ±4kV, ±8kV   | Air Discharge   | TT, TR               | Pass               |
| ±2KV, ±4kV   | Indirect Discharge HCP  | TT, TR               | Pass               |
| ±2KV, ±4kV   | Indirect Discharge VCP  | TT, TR               | Pass               |
| TEST RESULT OF TM2-TM4   |   |                      |                    |
| Test Voltage   | Coupling  | Result (Pass/Fail)   |                    |
| ±2KV, ±4kV   | Contact Discharge   | Pass                 |                    |
| ±2KV, ±4kV, ±8kV   | Air Discharge   | Pass                 |                    |
| ±2KV, ±4kV   | Indirect Discharge HCP  | Pass                 |                    |
| ±2KV, ±4kV   | Indirect Discharge VCP  | Pass                 |                    |
| Note: The EUT performance complied with performance criteria for TT&TR Function and there is no any degradation of performance and function. |   |                      |                    |

**A.8 Electrical Fast Transient Immunity**

| Electrical Fast Transient/Burst Test Results |   |                    |        |
|--|---|--------------------|--------|
| <b>Standard</b>                              | <input type="checkbox"/> IEC 61000-4-4 <input checked="" type="checkbox"/> EN 61000-4-4 |                    |        |
| <b>Applicant</b>                             | Khadass Technology(Shenzhen) Co., Ltd.  |                    |        |
| <b>EUT</b>                                   | Magnetic Bluetooth headphone amplifier  | <b>Temperature</b> | 22.7°C |
| <b>M/N</b>                                   | Tea   | <b>Humidity</b>    | 52.4%  |
| <b>Test Mode</b>                             | TM1-TM4   | <b>Criterion</b>   | B      |
| <b>Test Engineer</b>                         | Kay Hu  |                    |        |

| TEST RESULT OF TM1     |              |          |                    |                    |
|------------------------|--------------|----------|--------------------|--------------------|
| Line                   | Test Voltage | Polarity | Observation        | Result (Pass/Fail) |
| L                      | 1KV          | +/-      | TT, TR             | Pass               |
| N                      | 1KV          | +/-      | TT, TR             | Pass               |
| L-N                    | 1KV          | +/-      | TT, TR             | Pass               |
| TEST RESULT OF TM2-TM4 |              |          |                    |                    |
| Line                   | Test Voltage | Polarity | Result (Pass/Fail) |                    |
| L                      | 1KV          | +/-      | Pass               |                    |
| N                      | 1KV          | +/-      | Pass               |                    |
| L-N                    | 1KV          | +/-      | Pass               |                    |

**A.9 RF Common Mode**

| Injected Currents Susceptibility Test Results |   |                    |       |
|---|---|--------------------|-------|
| <b>Standard</b>                               | <input type="checkbox"/> IEC 61000-4-6 <input checked="" type="checkbox"/> EN 61000-4-6 |                    |       |
| <b>Applicant</b>                              | Khadass Technology(Shenzhen) Co., Ltd.  |                    |       |
| <b>EUT</b>                                    | Magnetic Bluetooth headphone amplifier  | <b>Temperature</b> | 21.2℃ |
| <b>M/N</b>                                    | Tea   | <b>Humidity</b>    | 53.5% |
| <b>Test Mode</b>                              | TM1-TM4   | <b>Criterion</b>   | A     |
| <b>Test Engineer</b>                          | Kay Hu  |                    |       |

| TEST RESULT OF TM1   |                        |                   |                    |                    |
|--|------------------------|-------------------|--------------------|--------------------|
| Frequency Range (MHz)  | Strength (Unmodulated) | Injected Position | Observation        | Result (Pass/Fail) |
| 0.15 ~ 10  | 3V                     | AC Mains          | CT, CR             | Pass               |
| 10 ~ 30  | 3V to 1V               |                   |                    |                    |
| 30 ~ 80  | 1V                     |                   |                    |                    |
| TEST RESULT OF TM2-TM4                                       |                        |                   |                    |                    |
| Frequency Range (MHz)  | Strength (Unmodulated) | Injected Position | Result (Pass/Fail) |                    |
| 0.15 ~ 10  | 3V                     | AC Mains          | Pass               |                    |
| 10 ~ 30  | 3V to 1V               |                   |                    |                    |
| 30 ~ 80  | 1V                     |                   |                    |                    |
| Remark:  |                        |                   |                    |                    |
| 1. Modulation Signal:1kHz 80% AM                             |                        |                   |                    |                    |
| 2. Measurement Equipment :                                   |                        |                   |                    |                    |
| Simulator: CIT-10 (FRANKONIA)                                |                        |                   |                    |                    |
| CDN : <input checked="" type="checkbox"/> CDN-M2 (FRANKONIA) |                        |                   |                    |                    |
| <input type="checkbox"/> CDN-M3 (FRANKONIA)                  |                        |                   |                    |                    |

Note: The EUT performance complied with performance criteria for CT&CR Function and there is no any degradation of performance and function.



### A.10 Surges, Line to Line and Line to Ground

| Surge Immunity Test Result |   |                    |        |
|----------------------------|---|--------------------|--------|
| <b>Standard</b>            | <input type="checkbox"/> IEC 61000-4-5 <input checked="" type="checkbox"/> EN 61000-4-5 |                    |        |
| <b>Applicant</b>           | Khadas Technology(Shenzhen) Co., Ltd.   |                    |        |
| <b>EUT</b>                 | Magnetic Bluetooth headphone amplifier  | <b>Temperature</b> | 23.2°C |
| <b>M/N</b>                 | Tea   | <b>Humidity</b>    | 52.1%  |
| <b>Test Mode</b>           | TM1-TM4   | <b>Criterion</b>   | B      |
| <b>Test Engineer</b>       | Kay Hu  |                    |        |

| TEST RESULT OF TM1 |          |                     |                 |                    |             |                    |
|--------------------|----------|---------------------|-----------------|--------------------|-------------|--------------------|
| Location           | Polarity | Phase Angle         | Number of Pulse | Pulse Voltage (KV) | Observation | Result (Pass/Fail) |
| L-N                | +        | 0°, 90°, 180°, 270° | 5               | 1.0                | TT, TR      | Pass               |
|                    | -        | 0°, 90°, 180°, 270° | 5               | 1.0                | TT, TR      | Pass               |
|                    |          |                     |                 |                    |             |                    |
|                    |          |                     |                 |                    |             |                    |

| TEST RESULT OF TM2-TM4 |          |                     |                 |                    |                    |
|------------------------|----------|---------------------|-----------------|--------------------|--------------------|
| Location               | Polarity | Phase Angle         | Number of Pulse | Pulse Voltage (KV) | Result (Pass/Fail) |
| L-N                    | +        | 0°, 90°, 180°, 270° | 5               | 1.0                | Pass               |
|                        | -        | 0°, 90°, 180°, 270° | 5               | 1.0                | Pass               |
|                        |          |                     |                 |                    |                    |
|                        |          |                     |                 |                    |                    |

**A.11 Voltage Dips/Interruptions Immunity Test**

| Voltage Dips And Interruptions Test Results |   |                    |        |
|---|---|--------------------|--------|
| <b>Standard</b>                             | <input type="checkbox"/> IEC 61000-4-11 <input checked="" type="checkbox"/> EN 61000-4-11 |                    |        |
| <b>Applicant</b>                            | Khadass Technology(Shenzhen) Co., Ltd.  |                    |        |
| <b>EUT</b>                                  | Magnetic Bluetooth headphone amplifier  | <b>Temperature</b> | 23.2°C |
| <b>M/N</b>                                  | Tea   | <b>Humidity</b>    | 54.1%  |
| <b>Test Mode</b>                            | TM1-TM4   | <b>Criterion</b>   | B&C    |
| <b>Test Engineer</b>                        | Kay Hu  |                    |        |

| TEST RESULT OF TM1             |  |                          |                    |                    |
|--------------------------------|--|--------------------------|--------------------|--------------------|
| Test Level<br>% U <sub>T</sub> | Voltage Dips & Short<br>Interruptions % U <sub>T</sub> | Duration<br>(in periods) | Observation        | Result (Pass/Fail) |
| 0                              | 100  | 0.5P                     | TT, TR             | Pass               |
| 0                              | 100  | 1P                       | TT, TR             | Pass               |
| 70                             | 30   | 25P                      | TT, TR             | Pass               |
| 0                              | 100  | 250P                     | TT, TR             | Pass               |
| TEST RESULT OF TM2-TM4         |  |                          |                    |                    |
| Test Level<br>% U <sub>T</sub> | Voltage Dips & Short<br>Interruptions % U <sub>T</sub> | Duration<br>(in periods) | Result (Pass/Fail) |                    |
| 0                              | 100  | 0.5P                     | Pass               |                    |
| 0                              | 100  | 1P                       | Pass               |                    |
| 70                             | 30   | 25P                      | Pass               |                    |
| 0                              | 100  | 250P                     | Pass               |                    |