

**Applicant:** HiFun Design and Trading, Inc

**Case No. :** 18220WC201282

**EUT:** JUKEBOX\_

**M/N:** AR-09

**Test Power Supply:** NA

**Ambient Condition:** 25 °C, 45 %RH, 101.325 kPa

**According Standard:** ☒ ; ☐ other:

**Test Date:** 2022.6.27

**Test Engineer:** Blue

## Appendix A: 20dB Emission Bandwidth

### Test Result

| TestMode | Antenna | Channel | 20db<br>EBW[MHz] | FL[MHz] | FH[MHz] | Limit[MHz] | Verdict |
|----------|---------|---------|------------------|---------|---------|------------|---------|
| DH5      | Ant1    | 2402    | 1.035            | ---     | ---     | ---        | PASS    |
|          |         | 2441    | 1.020            | ---     | ---     | ---        | PASS    |
|          |         | 2480    | 1.035            | ---     | ---     | ---        | PASS    |
| 2DH5     | Ant1    | 2402    | 1.389            | ---     | ---     | ---        | PASS    |
|          |         | 2441    | 1.392            | ---     | ---     | ---        | PASS    |
|          |         | 2480    | 1.386            | ---     | ---     | ---        | PASS    |
| 3DH5     | Ant1    | 2402    | 1.365            | ---     | ---     | ---        | PASS    |
|          |         | 2441    | 1.365            | ---     | ---     | ---        | PASS    |
|          |         | 2480    | 1.365            | ---     | ---     | ---        | PASS    |

## Test Graphs

DH5\_Ant1\_2402



DH5\_Ant1\_2441



DH5\_Ant1\_2480



2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



# 2DH5\_Ant1\_2480



# 3DH5\_Ant1\_2402



# 3DH5\_Ant1\_2441



3DH5\_Ant1\_2480



## Appendix C: Maximum conducted output power

### Test Result Peak

| Test Mode | Antenna | Channel | Conducted Peak Power[dBm] | Conducted Limit[dBm] | Verdict |
|-----------|---------|---------|---------------------------|----------------------|---------|
| DH5       | Ant1    | 2402    | 2.55                      | ≤20.97               | PASS    |
|           |         | 2441    | 2.95                      | ≤20.97               | PASS    |
|           |         | 2480    | 3.22                      | ≤20.97               | PASS    |
| 2DH5      | Ant1    | 2402    | 3.9                       | ≤20.97               | PASS    |
|           |         | 2441    | 4.26                      | ≤20.97               | PASS    |
|           |         | 2480    | 4.6                       | ≤20.97               | PASS    |
| 3DH5      | Ant1    | 2402    | 4.06                      | ≤20.97               | PASS    |
|           |         | 2441    | 4.43                      | ≤20.97               | PASS    |
|           |         | 2480    | 4.78                      | ≤20.97               | PASS    |

## Test Graphs

DH5\_Ant1\_2402



DH5\_Ant1\_2441



DH5\_Ant1\_2480



2DH5\_Ant1\_2402



2DH5\_Ant1\_2441



## 2DH5\_Ant1\_2480



## 3DH5\_Ant1\_2402



## 3DH5\_Ant1\_2441



3DH5\_Ant1\_2480

