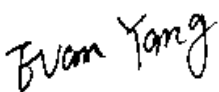


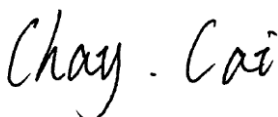
# FCC RF EXPOSURE REPORT

**FCC ID: 2A2NK-ZTM02-001**

**Project No.** : 2512C345  
**Equipment** : Golf charter control system  
**Brand Name** : N/A  
**Test Model** : ZTM02  
**Model Name** : ZTM02  
**Hardware Version** : R04  
**Software Version** : V1.11.0.3  
**Applicant** : Hangzhou HopeChart IoT Technology Co., Ltd.  
**Address** : 17th Floor, Hongquan Building, 35 Qizhi Street, Xixing Street, Binjiang District, Hangzhou city, Hangzhou, China  
**Manufacturer** : Hangzhou HopeChart IoT Technology Co., Ltd.  
**Address** : 17th Floor, Hongquan Building, 35 Qizhi Street, Xixing Street, Binjiang District, Hangzhou city, Hangzhou, China  
**Factory** : Zhejiang Hongquan Electronic Technology Co., Ltd  
**Address** : 508 Tianzihu Avenue, Tianzihu Town, Anji County, Huzhou City, Zhejiang Province, China  
**Date of Receipt** : Dec. 30, 2025  
**Date of Test** : Dec. 30, 2025 ~ Jan. 12, 2026  
**Issued Date** : Mar. 26, 2026  
**Test Sample** : Engineering Sample No.: DG920251229245  
**Standard(s)** : FCC Guidelines for Human Exposure IEEE C95.1 & KDB447498 D01

The above equipment has been tested and found compliance with the requirement of the relative standards by BTL Inc. (Dongguan)

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### REVISION HISTORY

| Report No.          | Version | Description      | Issued Date   | Note  |
|---------------------|---------|------------------|---------------|-------|
| BTL-FCCP-2-2512C345 | R00     | Original Report. | Mar. 26, 2026 | Valid |

## 1. GENERAL CONCLUSION

According to FCC KDB447498 D01, Appendix A, SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and  $\leq 50$  mm, the 1-g and 10-g SAR test exclusion thresholds are determined by the following:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}]$   
 $\leq 3.0$  for 1-g SAR, and  $\leq 7.5$  for 10-g extremity SAR, where

- $f(\text{GHz})$  is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

| Appendix A - SAR Test Exclusion Thresholds for 100 MHz - 6 GHz<br>and $\leq 50$ mm |    |    |     |     |     |     |     |     |     |     |                                       |
|------------------------------------------------------------------------------------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|---------------------------------------|
| MHz                                                                                | 5  | 10 | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | mm                                    |
| 150                                                                                | 39 | 77 | 116 | 155 | 194 | 232 | 271 | 310 | 349 | 387 | SAR Test Exclusion<br>Thresholds (mW) |
| 300                                                                                | 27 | 55 | 82  | 110 | 137 | 164 | 192 | 219 | 246 | 274 |                                       |
| 450                                                                                | 22 | 45 | 67  | 89  | 112 | 134 | 157 | 179 | 201 | 224 |                                       |
| 835                                                                                | 16 | 33 | 49  | 66  | 82  | 98  | 115 | 131 | 148 | 164 |                                       |
| 900                                                                                | 16 | 32 | 47  | 63  | 79  | 95  | 111 | 126 | 142 | 158 |                                       |
| 1500                                                                               | 12 | 24 | 37  | 49  | 61  | 73  | 86  | 98  | 110 | 122 |                                       |
| 1900                                                                               | 11 | 22 | 33  | 44  | 54  | 65  | 76  | 87  | 98  | 109 |                                       |
| 2450                                                                               | 10 | 19 | 29  | 38  | 48  | 57  | 67  | 77  | 86  | 96  |                                       |
| 3600                                                                               | 8  | 16 | 24  | 32  | 40  | 47  | 55  | 63  | 71  | 79  |                                       |
| 5200                                                                               | 7  | 13 | 20  | 26  | 33  | 39  | 46  | 53  | 59  | 66  |                                       |
| 5400                                                                               | 6  | 13 | 19  | 26  | 32  | 39  | 45  | 52  | 58  | 65  |                                       |
| 5800                                                                               | 6  | 12 | 19  | 25  | 31  | 37  | 44  | 50  | 56  | 62  |                                       |

## 2. TABLE FOR FILED ANTENNA

| Ant. | Brand                                                                             | Model Name  | Antenna Type | Connector | Gain (dBi) |
|------|-----------------------------------------------------------------------------------|-------------|--------------|-----------|------------|
| 1    |  | ZDXV-RF1.13 | FPC          | N/A       | 2.52       |

Note: The antenna gain is provided by the manufacturer.

## 3. TEST RESULTS

| Function | Frequency (MHz) | Max. Output Power (dBm) | Max. Tune-up Power (dBm) | Max. Tune-up Power (mW) | Exclusion Thresholds | Limit | Result |
|----------|-----------------|-------------------------|--------------------------|-------------------------|----------------------|-------|--------|
| BLE      | 2440            | -5.07                   | -5.07                    | 0.3112                  | 0.0097               | 3     | Pass   |

Note: No SAR evaluation required since transmitter power is below FCC threshold.