

Report No.: SEWM2305000163RG02
 Rev.: 01
 Page: 1 of 6

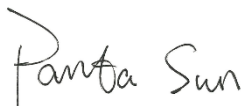
TEST REPORT

Application No.: SEWM2305000163RG
Applicant: Rad Golf, Inc.
Address of Applicant: 4026 N. Miller road Suite 102, Scottsdale, Arizona 85251, US
Manufacturer: GlobalSat WorldCom Corporation
Address of Manufacturer: 16F., No.186, Jian 1st Rd. Zhonghe Dist., New Taipei City 23553 Taiwan
EUT Description: WATCH
Model No.: RGWWBK-01
Trade Mark: Rad Golf
FCC ID: 2A69E-RGWWBK-01
Standards: 47 CFR Part 2.1093
 FCC KDB 447498 D01 v06
Date of Receipt: 2023/05/24
Date of Issue: 2023/06/06

| | |
|---------------------|--------------|
| Test Result: | PASS* |
|---------------------|--------------|

* In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Panta Sun
 Wireless Laboratory Manager



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Report No.: SEWM2305000163RG02

Rev.: 01

Page: 2 of 6

1 Version

| Revision Record | | | | |
|-----------------|---------|------------|----------|----------|
| Version | Chapter | Date | Modifier | Remark |
| 01 | | 2023/06/06 | | Original |

| | | |
|--------------------|--|--|
| Prepared By | |  <hr/> (Nick Hu) / Test Engineer |
| Checked By | |  <hr/> (Well Wei) / Reviewer |



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Contents

| | | |
|-------|--|---|
| 1 | Version | 2 |
| 2 | General Information | 4 |
| 2.1 | Client Information | 4 |
| 2.2 | Test Facility | 4 |
| 2.3 | General Description of EUT | 5 |
| 3 | RF Exposure Evaluation | 6 |
| 3.1 | RF Exposure Compliance Requirement | 6 |
| 3.1.1 | <i>Limits</i> | 6 |
| 3.1.2 | <i>EUT RF Exposure Evaluation</i> | 6 |



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2 General Information

2.1 Client Information

| | |
|--------------------------|--|
| Applicant: | Rad Golf, Inc. |
| Address of Applicant: | 4026 N. Miller road Suite 102, Scottsdale, Arizona 85251, US |
| Manufacturer: | GlobalSat WorldCom Corporation |
| Address of Manufacturer: | 16F., No.186, Jian 1st Rd. Zhonghe Dist., New Taipei City 23553 Taiwan |

2.2 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA (Certificate No. 6336.01)**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01.

- **Innovation, Science and Economic Development Canada**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0120.

IC#: 27594.

- **FCC –Designation Number: CN1312**

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an accredited testing laboratory.

Designation Number: CN1312.

Test Firm Registration Number: 717327



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2.3 General Description of EUT

| | |
|---|--|
| EUT Description: | WATCH |
| Model No.: | RGWWBK-01 |
| Trade Mark: | Rad Golf |
| Hardware Version: | V1.1 |
| Software Version: | V1.0.0 |
| Antenna Type: | <input type="checkbox"/> External, <input checked="" type="checkbox"/> Integrated |
| Antenna Gain: | BlueTooth: 1.72dBi(Ant0) |
| | Note: The antenna gain are derived from the gain information report provided by the manufacturer. |
| Remark: As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information. | |



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3 RF Exposure Evaluation

3.1 RF Exposure Compliance Requirement

3.1.1 Limits

Appendix A

SAR Test Exclusion Thresholds for 100 MHz – 6 GHz and ≤ 50 mm

Approximate SAR Test Exclusion Power Thresholds at Selected Frequencies and Test Separation Distances are illustrated in the following Table. The equation and threshold in 4.3.1 must be applied to determine SAR test exclusion.

| MHz | 5 | 10 | 15 | 20 | 25 | mm |
|------|----|----|-----|-----|-----|-----------------------------------|
| 150 | 39 | 77 | 116 | 155 | 194 | SAR Test Exclusion Threshold (mW) |
| 300 | 27 | 55 | 82 | 110 | 137 | |
| 450 | 22 | 45 | 67 | 89 | 112 | |
| 835 | 16 | 33 | 49 | 66 | 82 | |
| 900 | 16 | 32 | 47 | 63 | 79 | |
| 1500 | 12 | 24 | 37 | 49 | 61 | |
| 1900 | 11 | 22 | 33 | 44 | 54 | |
| 2450 | 10 | 19 | 29 | 38 | 48 | |
| 3600 | 8 | 16 | 24 | 32 | 40 | |
| 5200 | 7 | 13 | 20 | 26 | 33 | |
| 5400 | 6 | 13 | 19 | 26 | 32 | |
| 5800 | 6 | 12 | 19 | 25 | 31 | |

3.1.2 EUT RF Exposure Evaluation

RF exposure is excluded for this device based on the KDB 447498 D01 v6.

Minimum distance between antenna to body: 5[mm]

Maximum output power including tolerance: 3 [dBm]

Maximum Antenna Gain: 1.72 [dBi]

Worst EIRP = 3[dBm]+1.72[dBi] = 4.72[dBm](2.96mW)

$[2.96 \text{ [mW]} / 5 \text{ [mm]}] * [2.480 \text{ [GHz]} ^ (1/2)] = 0.932 \leq 3.0$

The worst EIRP is enough low compare the exclusion level.

This EUT is deemed to comply with RF exposure requirement.

---End of Report---



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