RF Exposure Evaluation Report

APPLICANT : Google Inc.

EQUIPMENT : Wireless Device

MODEL NAME : D9SCA

FCC ID : A4R-D9SCA

STANDARD : 47 CFR Part 2.1093

FCC KDB 447498 D01 v06

We, SPORTON INTERNATIONAL INC., would like to declare that the device has been evaluated in accordance with 47 CFR Part 2.1093, and pass the limit. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.

Reviewed by: Eric Huang / Deputy Manager

Cole huan?

Approved by: Jones Tsai / Manager





Report No.: FA662106-01

SPORTON INTERNATIONAL INC.

No.52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Taoyuan City, Taiwan (R.O.C.)

TEL: 886-3-327-3456 FAX: 886-3-328-4978 FCC ID: A4R-D9SCA Page Number : 1 of 4

Report Issued Date: Aug. 23, 2016

Report Version : Rev. 01

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Revision History

| REPORT NO. | VERSION | DESCRIPTION | ISSUED DATE |
|-------------|---------|-------------------------|---------------|
| FA662106-01 | Rev. 01 | Initial issue of report | Aug. 23, 2016 |
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1. Administration Data

| Testing Laboratory | sting Laboratory | | |
|--------------------|--|--|--|
| Test Site | SPORTON INTERNATIONAL INC. | | |
| Test Site Location | No.52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Taoyuan City, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978 | | |

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| Applicant Applicant | | |
|---------------------|--|--|
| Company Name | Google Inc. | |
| Address | 1600 Amphitheatre Parkway Mountain View California United States 94043 | |

2. General Information

2.1 Description of Device Under Test (DUT)

| Product Feature & Specification | | | |
|---|--------------------------------|--|--|
| DUT Type Wireless Device | | | |
| Model Name | D9SCA | | |
| FCC ID | A4R-D9SCA | | |
| Wireless Technology and Frequency Range | Bluetooth: 2402 MHz ~ 2480 MHz | | |
| Mode | Bluetooth LE | | |
| Antenna Type | MONO POLE Antenna | | |

3. Maximum RF output power among production units

| Mode / Band | Average Power (dBm) |
|------------------|---------------------|
| | LE |
| | (GFSK) |
| 2.4GHz Bluetooth | 0 |

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4. RF Exposure Evaluation

| Bluetooth | mW | Separation | Frequency | Exclusion |
|-----------------|------|---------------|-----------|------------|
| Max Power (dBm) | | Distance (mm) | (GHz) | Thresholds |
| 0 | 1.00 | 5 | 2.48 | 0.31 |

Note:

1. Per KDB 447498 D01v06 the 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

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

- f(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

Conclusion: Per KDB 447498 D01v06, when the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion. The test exclusion threshold is 0.31 which is <= 3, SAR testing is not required.

SPORTON INTERNATIONAL INC.

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