

# FCC RF TEST REPORT

47 CFR FCC Part 15 Subpart C § 15.249

Equipment : Smart Phone  
BRAND NAME : NOKIA  
MODEL NAME : TA-1012  
FCC ID : 2AJOTTA-1012

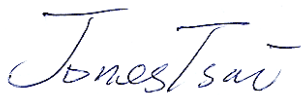
We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC., the test report shall not be reproduced except in full.



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Reviewed by: Joseph Lin / Supervisor



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Approved by: Jones Tsai / Manager



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## REVISION HISTORY

| REPORT NO. | VERSION | DESCRIPTION                                    | ISSUED DATE   |
|------------|---------|------------------------------------------------|---------------|
| FR783105   | Rev. 01 | Initial issue of report                        | Sep. 19, 2017 |
| FR783105   | Rev. 02 | Revising description according to TCB comment. | Sep, 21, 2017 |
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## 1. GENERAL INFORMATION

### 1.1 Applicant

**HMD Global Oy**

Karaportti 2, 02610 Espoo, Finland

### 1.2 Manufacturer

**HMD Global Oy**

Karaportti 2, 02610 Espoo, Finland

### 1.3 Product Feature of Equipment Under Test

GSM/WCDMA/LTE, Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n, Wi-Fi 5GHz 802.11a/n/ac, NFC, Ant+, and GPS.

| Product Specification subjective to this standard |                                                                                                                                                         |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antenna Type</b>                               | WWAN: PIFA Antenna<br>WLAN: PIFA Antenna<br>Bluetooth: PIFA Antenna<br>GPS/Glonass/Beidou : Monopole Antenna<br>NFC: Loop Antenna<br>Ant+: PIFA Antenna |

### 1.4 Modification of EUT

No modifications are made to the EUT during all test items.

### 1.5 Introduction Section

The original model (FCC ID: 2AJOTTA-1004) and the variant model (FCC ID: 2AJOTTA-1012) has identical PCB layout, antenna, SW implementation. Based on their similarity, the FCC Part 15C & 27L (equipment class: DXX, PCE) test data issued for original model also apply for the variant model.

The applicant takes full responsibility that the test data as referenced in section 1.8 below represent compliance for this FCC ID (FCC ID: 2AJOTTA-1012).



## 1.6 Difference Section

The device of this application (FCC ID: 2AJOTTA-1012) is origin from the parent device (FCC ID: 2AJOTTA-1004) via change-in FCC ID procedure; both parent device and child device are considered electrically identical.

Pursuant the declaration of C2PC from the applicant, the changes filed under this C2PC application equally apply to both devices. No difference between them.

## 1.7 Spot Check Verification Data Section

According to the description of section 1.5 and 1.6, we believe both modified devices remain electrically identical, and the test result from the parent device is representative for the child device, no need to perform further retest on the child device.

## 1.8 Reference detail Section

| Equipment Class | Reference FCC ID | Type Grant / Permissive Change | Date       | Reference Application | Folder Test / RF Exposure | Report Title            |
|-----------------|------------------|--------------------------------|------------|-----------------------|---------------------------|-------------------------|
| DXX             | 2AJOTTA-1004     | CIIPC                          | 02/24/2017 | FR783101              | Part 15C                  | All sections applicable |
|                 |                  |                                |            | FA783101              | RF Exposure               | All sections applicable |
| PCE             | 2AJOTTA-1004     | CIIPC                          | 02/24/2017 | FG783101              | Part 27L                  | All sections applicable |
|                 |                  |                                |            | FA783101              | RF Exposure               | All sections applicable |