



FCC RF Test Report

APPLICANT : HMD Global Oy
EQUIPMENT : Smart Phone
BRAND NAME : NOKIA
MODEL NAME : TA-1012
FCC ID : 2AJOTTA-1012
STANDARD : FCC 47 CFR Part 2, 27(L)
CLASSIFICATION : PCS Licensed Transmitter Held to Ear (PCE)

The product was received on Aug. 31, 2017. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI / TIA / EIA-603-D-2010 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.

Reviewed by: Joseph Lin / Supervisor

Approved by: Jones Tsai / Manager



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1 General Description

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	
Antenna Type	WWAN: PIFA Antenna WLAN: PIFA Antenna Bluetooth: PIFA Antenna GPS / Glonass / Beidou: Monopole Antenna NFC: Loop Antenna 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