DYNAMIC FREQUENCY SELECTION DFS Test Report

APPLICANT : HMD Global Oy EQUIPMENT : Smart Phone

BRAND NAME : NOKIA MODEL NAME : TA-1053

FCC ID : 2AJOTTA-1053

STANDARD : FCC Part 15 Subpart E

CLASSIFICATION: (NII) Unlicensed National Information Infrastructure

This is a variant report which is only valid together with the original test report. The product was received on Jan. 26, 2017. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample has been evaluated in accordance with the procedures and shown to be compliant 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

SPORTON INTERNATIONAL INC.

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

SPORTON INTERNATIONAL INC.

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Report Issued Date : Apr. 06, 2017

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Report No.: FZ712016-02

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APPENDIX A. ORIGINAL REPORT

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REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FZ712016-02	Rev. 01	Initial issue of report	Apr. 06, 2017

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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 Feature of Equipment Under Test

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

WWAN: PIFA Antenna WLAN: PIFA Antenna Bluetooth: PIFA Antenna Ant.+: PIFA Antenna GPS/Glonass/Beidou : Monopole Antenna	Product Specification subjective to this standard					
Antenna Type Bluetooth: PIFA Antenna Ant.+: PIFA Antenna						
Ant.+: PIFA Antenna	Antonno Typo					
GPS/Glonass/Beidou : Monopole Antenna	Antenna Type					
NFC : Loop Antenna		•				

Remark: This is a variant report. All the test cases were performed on original report which can be referred to Sporton Report Number FZ712016.

1.4 Product Specification of Equipment Under Test

Product Specification subjective to this standard				
DFS Function	Client without radar detection function			
Tx/Rx Channel Frequency Range	5260 MHz ~ 5320 MHz			
TANKA Chamiler Frequency Kange	5500 MHz ~ 5720 MHz			
	802.11a			
EUT support WLAN function	802.11n HT20			
	802.11n HT40			
Type of Modulation	OFDM (BPSK / QPSK / 16QAM / 64QAM)			

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Appendix A. Original Report

Please refer to Sporton report number FZ712016.

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