

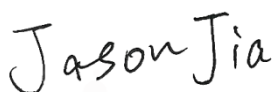
# DYNAMIC FREQUENCY SELECTION

## DFS Test Report

APPLICANT : HMD Global Oy  
EQUIPMENT : Mobile Phone  
BRAND NAME : Nokia  
MODEL NAME : TA-1181  
FCC ID : 2AJOTTA-1181  
STANDARD : FCC Part 15 Subpart E  
CLASSIFICATION : (NII) Unlicensed National Information Infrastructure

We, Sporton International (Kunshan) 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 (Kunshan) Inc., the test report shall not be reproduced except in full.



Reviewed by: Jason Jia / Supervisor



Approved by: James Huang / Manager



**Sporton International (Kunshan) Inc.**

No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300  
People's Republic of China



## **TABLE OF CONTENTS**

<b>1</b>	<b>GENERAL DESCRIPTION.....</b>	<b>4</b>
1.1	Applicant.....	4
1.2	Product Feature of Equipment Under Test.....	4
1.3	Product Specification of Equipment Under Test.....	5
1.4	Modification of EUT .....	5

### **APPENDIX A. REFERENCE REPORT**



## REVISION HISTORY

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FZ952704-03	Rev. 01	Initial issue of report	Jul. 29 2019

# 1 General Description

## 1.1 Applicant

HMD Global Oy

Bertel Jungin aukio 9,02600 ESPOO. FINLAND

## 1.2 Product Feature of Equipment Under Test

Product Feature	
Equipment	Mobile Phone
Brand Name	Nokia
Model Name	TA-1181
FCC ID	2AJOTTA-1181
EUT supports Radios application	GSM/GPRS/EGPRS/WCDMA/HSPA/ DC-HSDPA/HSPA+(16QAM uplink is not supported) LTE/FM Receiver/GNSS/NFC WLAN 2.4GHz 802.11b/g/n HT20 WLAN 5GHz 802.11a/n HT20/HT40 WLAN 5GHz 802.11ac VHT20/VHT40/VHT80 Bluetooth BR/EDR/LE
HW Version	LLDM690A
SW Version	LLDB701
EUT Stage	Identical Prototype

### Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. This is a change FCC ID report, the difference between previous and current is dual SIM card change to single SIM card, the change has no influence on the test results, all the test results are leveraged from original report FZ952704-01.

### 1.3 Product Specification of Equipment Under Test

Standards-related Product Specification	
DFS Function	Client without radar detection function
Tx/Rx Channel Frequency Range	5260 MHz ~ 5320 MHz 5500 MHz ~ 5700 MHz
EUT support WLAN function	802.11a 802.11n HT20 802.11n HT40 802.11ac VHT20 802.11ac VHT40 802.11ac VHT80
Type of Modulation	802.11a/n : OFDM (BPSK / QPSK / 16QAM / 64QAM) 802.11ac : OFDM (BPSK / QPSK / 16QAM / 64QAM / 256QAM)

### 1.4 Modification of EUT

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



## **Appendix A. Reference Report**

Please refer to Sporton report number FZ952704-01 which is issued separately.