

South Mobile Ltda

Declaration concerning Antenna Specification

It is hereby declared that the product

Product Name: MOBILE PHONE

Model No.: F541, Torch Pro ES-F541

FCC ID: 2AEMYESF541

fulfills the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for internal antenna type(s) described below:

Model No. of antenna: GSM/WCDMA/LTE Antenna

WIFI/BT Antenna

Type of antenna: internal permanent antenna (For GSM/WCDMA/LTE),
internal permanent antenna (For WIFI/BT)

Gain of the antenna: -5.5 dBi for GSM 850
-4.0 dBi for PCS 1900
-5.0 dBi for WIFI
-5.0 dBi for BT
-5.5 dBi for WCDMA V
-4.0 dBi for WCDMA IV
-4.0 dBi for WCDMA II
-4.0 dBi for LTE Band 4
-5.5 dBi for LTE Band 7

Frequency range: 824-849 MHz for GSM850
1850-1910 MHz for PCS1900
2412-2462 MHz for WIFI
2402-2480 MHz for BT
824-849 MHz for WCDMA V
1710-1755 MHz for WCDMA IV
1850-1910 MHz for WCDMA II
1710-1755 MHz for LTE Band 4
2500-2570 MHz for LTE Band 7

The mounting of the antenna is fixed to the radio module and no other antenna should be used.

Company name: **South Mobile Ltda**

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Place: Chile Date: 2016-11-10

Claudio Fuentes

Signature: _____
Claudio Fuentes / Manager