

# COLOMBIANA DE COMERCIO S.A.

## Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: BLACK

FCC ID: 2AEPBLACK

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 Model: N/A

Type of antenna: internal permanent antenna (For GSM/WCDMA/LTE).

Gain of the antenna:           -0.7 dBi for GSM 850  
                                      -0.39 dBi for PCS 1900  
                                      -0.39 dBi for WCDMA II  
                                      -0.7 dBi for WCDMA V  
                                      -0.22 dBi for LTE Band 4  
                                      -0.12 dBi for LTE Band 7

Frequency range:           824-849 MHz for GSM850  
                                      1850-1910 MHz for PCS1900  
                                      824-849 MHz for WCDMA V  
                                      1850-1910 MHz for WCDMA II  
                                      1710-1755 MHz for LTE Band 4  
                                      2500-2570 MHz for LTE Band 7

Model No. of antenna: LTE RX Antenna Model: N/A

Type of antenna: internal permanent antenna (LTE RX).

Gain of the antenna:           -0.6 dBi for GSM 850  
                                      -0.5 dBi for PCS 1900  
                                      -0.5 dBi for WCDMA II  
                                      -0.6 dBi for WCDMA V  
                                      -0.2 dBi for LTE Band 4  
                                      -0.4 dBi for LTE Band 7

Frequency range:           869-894 MHz for GSM850  
                                      1930-1990 MHz for PCS1900  
                                      869-894 MHz for WCDMA V  
                                      1930-1990 MHz for WCDMA II  
                                      2110-2155 MHz for LTE Band 4  
                                      2620-2690 MHz for LTE Band 7

Model No. of antenna: WIFI/BT Antenna Model: N/A

Type of antenna: internal permanent antenna (For WIFI/BT).

Gain of the antenna: -0.2 dBi for WIFI  
-0.2 dBi for BT

Frequency range: 2412-2462 MHz for WIFI  
2402-2480 MHz for BT

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

Company name: COLOMBIANA DE COMERCIO S.A.  
Address: Car. 43E No 8-71  
City: Medelin,  
ZIP / Postal code: \_\_\_\_\_  
Country: Colombia

Place: \_\_\_\_\_ Date: 8/5/2018

*Julian Orozco*

Signature: \_\_\_\_\_