

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: HI1503-DC-H

FCC ID: 2AO7J-HI1503

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:

BT

Model No. of antenna: L901

Type of antenna: Ceramic Antenna

Gain of the antenna: 1 dBi

Frequency range: 2402MHz-2480MHz

GPS

Model No. of antenna: DAS1595

Type of antenna: External disk antenna

Gain of the antenna: 5 dBi Based on 7*7cm ground plane

Frequency range: 1575.42MHz $\pm$ 1.02MHz/ B1: 1561.098 $\pm$ 2.046MHz

LTE and WCDMA

Model No. of antenna: N/A

Type of antenna: External disk antenna

Gain of the antenna: UMTS-FDD Band 5: -0.21 dBi

UMTS-FDD Band 2/ LTE-FDD Band 2: 0.55 dBi

UMTS-FDD Band 4/ LTE-FDD Band 4: 1.55 dBi

LTE-FDD Band 12: 1.51 dBi

Frequency range: UMTS-FDD Band 5

TX: 826.4 ~ 846.6 MHz; RX: 871.4 ~ 891.6 MHz

UMTS-FDD Band 2

TX: 1852.4~1907.6 MHz; RX: 1932.4~1987.6 MHz

UMTS-FDD Band 4

TX :1712.4~1752.6 MHz; RX: 2112.4~2152.6 MHz

LTE-FDD Band 2:

TX: 1852.5 ~ 1907.5 MHz; RX : 1932.5 ~ 1987.5 MHz

LTE-FDD Band 4 :

TX: 1712.5 ~ 1752.5 MHz; RX : 2112.5 ~ 2152.5 MHz

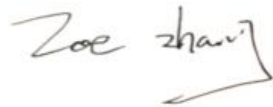
LTE-FDD Band 12 :

TX: 701.5 ~ 713.5 MHz; RX : 731.5 ~ 743.5 MHz

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

Company name: IROOTECH TECHNOLOGY CO.,LTD
Address: Room 606, Floor 6, Building 5, Eastern Yard 10 Xibeiwang East Road, Haidian
District: Haidian District
City: Beijing
ZIP / Postal code: N/A
Country: China
Place: Beijing Date: 2018/04/17

Signature:

A handwritten signature in black ink, appearing to read "Zoe Zhang", with a stylized flourish at the end.