

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: **QUEST**

FCC ID: **2AHZ5QUEST**

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:

1.

Type of antenna: PIFA Antenna

Gain of the antenna: 3.90 dBi

Frequency range: 2412-2462 MHz & 2402-2480 MHz

2.

Type of antenna: PIFA Antenna

Gain of the antenna: -1.02 dBi

Frequency range: 824.2-848.8 MHz

Gain of the antenna: 0.7 dBi

Frequency range: 185.20-1909.8 MHz

Gain of the antenna: 0.7 dBi

Frequency range: 1852.4-1907.6 MHz

Gain of the antenna: -1.02 dBi

Frequency range: 826.4-846.6 MHz

Gain of the antenna: 0.5 dBi

Frequency range: 1712.4-1752.6MHz

Gain of the antenna: 0.7 dBi

Frequency range: 1850-1909.9 MHz

Gain of the antenna: 0.5 dBi

Frequency range: 1710-1754.9MHz

Gain of the antenna: 2.39 dBi

Frequency range: 2500-2569.9MHz

Gain of the antenna: -1.02 dBi

Frequency range: 824-848.9 MHz

Shenzhen Huafurui Technology Co., Ltd.

Unit 1401 &1402, 14/F, Jin qi zhi gu mansion (No. 4 building of Chong wen Garden), Crossing of the Liu xian street and Tang ling road, Tao yuan street, Nan shan district, Shenzhen,P.R. China

Gain of the antenna: 1.25dBi
Frequency range: 699-715.9 MHz

Gain of the antenna: 1.19 dBi
Frequency range: 704 - 715.9 MHz

3.

Type of antenna: Diversity Antenna

Gain of the antenna: 0.78 dBi
Frequency range: 1850-1909.9 MHz

Gain of the antenna: 0.7 dBi
Frequency range: 1710-1754.9MHz

Gain of the antenna: -1.62 dBi
Frequency range: 2500-2569.9MHz

Gain of the antenna: -2.28 dBi
Frequency range: 824-848.9 MHz

Gain of the antenna: 1.20 dBi
Frequency range: 699-715.9 MHz

Gain of the antenna: 1.15 dBi
Frequency range: 704 - 715.9 MHz

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

Company name: Shenzhen Huafurui Technology Co., Ltd.

Address: Unit 1401 &1402, 14/F, Jin qi zhi gu mansion (No. 4 building of Chong wen Garden), Crossing of the Liu xian street and Tang ling road, Tao yuan street, Nan shan district, Shenzhen,P.R. China

Place: Shenzhen Date: 2019-02-20

Signature: _____

Paul Lin