

## <u>Declaration concerning Antenna Specification</u>

It is hereby declared that the product

Model No.: PL571

FCC ID: 2ALJJPL571

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: 0 dBi

Frequency range: <u>2412-2462 MHz & 2402-2480 MHz</u>

2.

Type of antenna: PIFA Antenna

Gain of the antenna: 2.53 dBi

Frequency range: 824.2-848.8 MHz

Gain of the antenna: 3.15 dBi

Frequency range: <u>1850.2-1909.8 MHz</u>

Gain of the antenna: 3.15dBi

Frequency range: <u>1852.4-1907.6 MHz</u>

Gain of the antenna: 2.53 dBi

Frequency range: 826.4-846.6 MHz

Gain of the antenna: 2.97 dBi

Frequency range: <u>1712.4-1752.6 MHz</u>

Gain of the antenna: 3.15 dBi

Frequency range: <u>1850-1909.9 MHz</u>

Gain of the antenna: 2.97 dBi

Frequency range: <u>1710-1754.9MHz</u>

Gain of the antenna: 2.93 dBi

Frequency range: <u>2500-2569.9MHz</u>

3.

Type of antenna: <u>Diversity Antenna</u>



Gain of the antenna: 3.01 dBi

Frequency range: <u>1850-1909.9 MHz</u>

Gain of the antenna: 2.66 dBi

Frequency range: <u>1710-1754.9MHz</u>

Gain of the antenna: 2.87 dBi

Frequency range: <u>2500-2569.9MHz</u>

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

Company name: PCD, LLC

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Place: <u>Orlando</u> Date: <u>2020-04-14</u>



Signature: