

Actiontec Electronics Inc

Declaration concerning Antenna Specification

Federal Communication Commission
Equipment Authorization Division, Application Processing Branch
7435 Oakland Mills Road
Columbia, MD 21046

<2019-03-18>

TO WHOM IT MAY CONCERN

It is hereby declared that the product

Model No.: 802R8822

FCC ID: LNQ802R8822

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

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

The EUT has two types of antenna. Please see the table below for details:

Table 1:

Antenna [Ⓢ]	Antenna Type	Antenna Gain(dBi) [Ⓢ]	
		2.4G [Ⓢ]	5G [Ⓢ]
A(main) [Ⓢ]	PIFA [Ⓢ]	4.9 [Ⓢ]	5.6 [Ⓢ]
B(aux) [Ⓢ]	PIFA [Ⓢ]	3.6 [Ⓢ]	4.4 [Ⓢ]

Table 2:

Antenna [Ⓢ]	Antenna Type	Antenna Gain(dBi) [Ⓢ]	
		2.4G [Ⓢ]	5G [Ⓢ]
A(main) [Ⓢ]	Dipole [Ⓢ]	1.8 [Ⓢ]	2 [Ⓢ]
B(aux) [Ⓢ]	Dipole [Ⓢ]	1.8 [Ⓢ]	2 [Ⓢ]

Frequency range: For 2.4G: 2400MHz~2483.5MHz;

For 5G: 5150MHz~5850MHz.

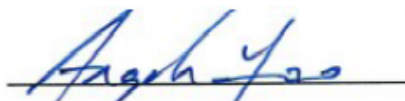
The antenna will be fixed to the radio module by Ipex connector, and no other antennas not listed above should be used.

Sincerely,

Name: ANGELA YAO

Title: Program Manager

Signature of applicant :



Date: Mar. 18. 2019