

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.

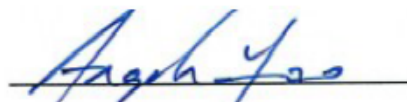
The antenna will be fixed to the radio module by Ipex connector, and no other antennas not listed above should be used.

Sincerely,

Name: ANGELA YAO

Title: Program Manager

Signature of applicant :



Date: Mar. 18. 2019