

Declaration concerning Antenna Specification

It is hereby declared that the product

Model No.: MS12SF1, MS12SF18

FCC ID: **2BDJ6-MS12SF1**

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

The device specified above confirms to the FCC recommendations for BLE: PCB Antenna and WiFi : External rod Antenna type(s) described below:

Model No. of BLE antenna: ANT-BBNCNC23007

Type of BLE antenna: PCB Antenna;

Gain of the antenna: BLE: 2.70 dBi

Frequency range: BLE: 2400-2480 MHz ;

Model No. of WIFI antenna: ANT-WWSL6024002

Type of WIFI antenna: External rod Antenna

Gain of the antenna: WIFI: (2.4G)4.01dBi, WIFI(5.2G): 5.78dBi ,WIFI(5.8G):2.24dBi

Frequency range: WIFI: 2400MHz~2500MHz

WIFI: U-NII-1: 5150 MHz ~5250MHz

U-NII-3: 5725 MHz ~5850 MHz

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

Company name: SHENZHEN MINEWSEMI CO., LTD

Address: 3rd Floor, I Building, Gangzhilong Science Park, NO.6, Qinglong Road, Longhua District, Shenzhen

City: Shenzhen City

ZIP / Postal code: _____

Country: China

Name: yanyan Zhang Date: 6/17/24

Signature: 