

Shenzhen Xinyuanrun Product Information Technology Co., Ltd.  
Floor 2, Building 5, Yongqi Science Park, Zone C, Xifa Community,  
Yantian Industrial Zone, Gongle Community, Xixiang Street, Bao'an  
District, Shenzhen

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**Declaration concerning Antenna Specification**

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

**Date: 2023-7-29**

**TO WHOM IT MAY CONCERN**

It is hereby declared that the product

**Model No.: G28S**

**FCC ID: 2BBDK-G28S**

Fulfills the requirement in FCC test relating to the antenna type.  
The device specified above confirms to the FCC recommendations for FPC  
antenna type(s) described below:

| Antenna No. | Model No.<br>of<br>antenna: | Type of<br>antenna: | Gain of the<br>antenna (Max.)                                                                                                                                                                                                                    | Frequency range: |
|-------------|-----------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| GSM         | /                           | FPC Antenna         | GSM850: 1.48dBi for 824.20MHz-848.80MHz<br>PCS1900: 0.53dBi for 1850.20MHz-<br>1909.80MHz                                                                                                                                                        |                  |
| LTE         | /                           | FPC Antenna         | Band 2: -1.62dBi for 1850MHz-1910MHz<br>Band 4: -0.22dBi for 1710MHz-1755MHz<br>Band 5: 1.48dBi for 824MHz-849MHz<br>Band 7: 1.07dBi FPC for 2500MHz -2570MHz<br>Band 41: 1.78dBi FPC for 2496MHz-2690MHz<br>Band 66: -0.22dBi FPC for 1710MHz - |                  |

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|  |  |  |         |
|--|--|--|---------|
|  |  |  | 1780MHz |
|--|--|--|---------|

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

Sincerely,

Yaqiong Wei

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Company: Shenzhen Xinyuanrun Product Information Technology Co.,  
Ltd.

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