

Guangzhou Xaircraft Technology CO.,LTD

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive Change for FCC ID: 2A46G-EG25-G

(Original Grant date: 09/03/2022)

Applicant: Guangzhou Xaircraft Technology CO.,LTD

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2A46G-EG25-G
Product description: LTE Module

originally granted on 09/03/2022

The major change filed under this application is:

For the above indicated device and pursuant to CFR 2.1043 Guangzhou Xaircraft Technology CO.,LTD. Hereby requests the evaluation of a Class II permissive change for FCC as described below.

The major change filed under this application is:

1. Change the antenna gain

Original Antenna	Type: FPC antenna GSM850: 1.2dBi; GSM1900:2.5dBi ; WCDMA BAND II:2.5dBi ; WCDMA BAND VI:2.8dBi ; LTE BAND 2:2.5dBi; LTE BAND 4:2.8dBi; LTE BAND 5:1.2dBi; LTE BAND 7: 2dBi; LTE BAND 12: -2dBi; LTE BAND 13: -2dBi; LTE BAND 25: 2.5dBi; LTE BAND 26: 1.2dBi; LTE BAND 38: 2dBi; LTE BAND 41: 2dBi;
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<p>New Antenna AN0827-FPC71GX for TX&RX</p>	<p>Type: FPC antenna</p> <p>GSM850: 1.78dBi; GSM1900:2.14dBi ; WCDMA BAND II:2.14dBi ; WCDMA BAND IV:2.44dBi ; LTE BAND 2:2.14dBi; LTE BAND 4:2.44dBi; LTE BAND 5:1.78dBi; LTE BAND 7: 3.21dBi; LTE BAND 25: 2.14dBi; LTE BAND 26: 1.78dBi; LTE BAND 38: 3.21dBi; LTE BAND 41: 3.21dBi;</p>
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2. LTE 12 and LTE 13 are disabled by manufacturer, and end user can't access.
3. The EUT contains 2 antenna, AN0827-FPC71GX for TX&RX, AN0827-FPC72GX for RX only.
4. The power has not be changed from the original filing so we can avoid doing any additional measurements.

If you have any questions regarding this application, please feel free to contact me.

Best Regards,

(Signature*)



Company Name: Guangzhou Xaircraft Technology CO.,LTD

Contact Name: Elaine Wu

Title of Person: Product Certification Engineer

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Date: 04/09/2024