

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Date: July 11, 2025

Subject: Requesting Class II permissive change for FCC ID: **2A6B4-F31TX**

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: **2A6B4-F31TX**,
original granted on **04/21/2025**

Applicant: **Mulberry tech group LLC**

A. DESCRIPTION OF PRODUCT CHANGES

1. Add new memory (Model: MIE3032C and GZZ768M32D2-053) based on original FCC Grant;

B. PERFORMANCE DIFFERENCES

Description	Re-testing item	Remark
Maximum Conducted Output Power (BT/BLE/2.4GHzWLAN/5GHzWLAN band 1/2A/2C/3)	Need	Measured conducted power and not higher than original grant
ERP/EIRP for Cellular (GSM/WCDMA/LTE)	Need	Measured ER/EIRP for Cellular (GSM/WCDMA/LTE) and not higher than original grant
DFS	No need	Antenna gain and measured power including tune up tolerance not change)
External Photos	No need	External photos not change
Internal Photos	Need	Add new memory
Test Setup Photos	Need	Add Conducted emission, radiated emission, ERP/EIRP, radiated spurious emission.
User manual	No need	No change
SAR Report	Need	Add new memory and measured SAR
Schematic	Need	Add new memory
Block Diagram	No need	Block diagram no change
Operation Description	No need	Operation description no change
Radiated emission for FCC part 15C/15E	Need	Add new memory need check Radiated emission for FCC part 15C/E
Conducted emission for FCC part 15C/E	Need	Add new memory need check conducted emission for FCC part

		15C/E
Radiated Spurious Emission for Cellular (GSM/WCDMA/LTE)	Need	Add new memory need check radiated spurious Emission for Cellular (GSM/WCDMA/LTE)
Tune up procedure	Need	Update check conducted power for BT/BLE/2.4GHzWLAN/5GHzWLAN band 1/2A/2C/3.

C. CONCLUSION

This radio continues to meet all FCC standard requirements, including RF Exposure, thus this change does meet requirements a Class II Permissive Change.

Please contact me if you have any questions or need further information regarding this application.

Sincerely,



2025-07-11

Signature

Date

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