

# AirTies Wireless Networks

Sehit Mehmet Mikdat Uluunlu Sokagi No:23 Esentepe, Sisli İstanbul, 34394 Turkey

## Class II Change Letter

Date: 2022/8/17

Federal Communications Commission  
7435 Oakland Mills Road  
Columbia MD 21046  
To Whom It May Concern:  
Request for Class II Permissive Change

FCC ID: Z3WAIR4980 / Grant Date: 07/01/2022

Pursuant to CFR 2.1043, AirTies Wireless Networks hereby requests a Class II Permissive Change.

### Modification:

- 0201 package MLCCs which are located in 6G&5G FEM supply circuitry have been changed to 0402 package MLCCs (C328, C356, C384, C412, C892, C930, C385, C390, C893, C899, C931, C937 footprint change) due to manufacturing assembly feedbacks.
- ECAPs as inserted in 5V DC switcher output according to to more stabilize the supply voltage.
- MLCCs have been added to CPU Core regulator output and Radio IC Core regulator output according to broadcom suggestion.
- Reserved MLCCs have been added according to 1.8V power rail measurements.
- 3.3V DC switcher and its peripheral components have been changed due to component shortage and availability.
- 5V DC switcher and its peripheral components have been changed(different vendor) due to component shortage and availability.
- JTAG\_SEL functionality of Radio IC has been disabled due to it's not used.
- PCB layout and P/N changed from PCB-4980-D01-M01-R05 to PCB-4980-D01-M01-R06 due to the changes listed above.
- the Alternate components have been added into the BOM file for U6 (NAND Flash) due to component shortage and availability

	Original		C2PC	
Placement	Brand	Model	Brand	Model
U6 (NAND Flash)	Macronix	MX30LF1G18AC-TJ	SkyHigh	S34ML01G200TFV000

### Note:

There is no change in software.

There is no any software that can be modified by end-user

Respectfully,

Applicant's company name : AirTies Wireless Networks

Applicant's company address : Sehit Mehmet Mikdat Uluunlu Sokagi No:23 Esentepe, Sisli İstanbul, 34394  
Turkey

Signature :



Name and Job Title : Mehmet Unal / Sr. Compliance Manager, CPE PL

E-Mail : mehmet.unal@airties.com

Tel : 90 212 318 62 00

Fax : +90 212 318 62 98