

Samsung Electronics Co Ltd

Federal Communications Commission

7435 Oakland Mills Road

Columbia MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive Change for FCC ID: A3LWCF940M

(Original Grant date: 01/29/2025)

Applicant: Samsung Electronics Co Ltd

Dear Examiner,

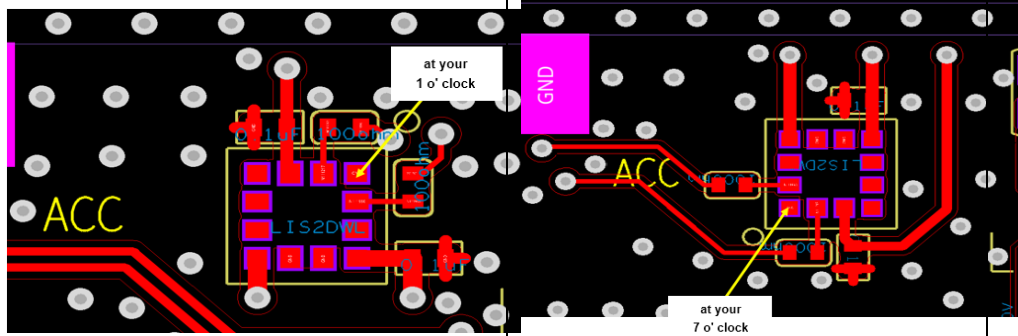
This is to request a Class II permissive change for FCC ID: A3LWCF940M

Product description: Wi-Fi/BT Transceiver

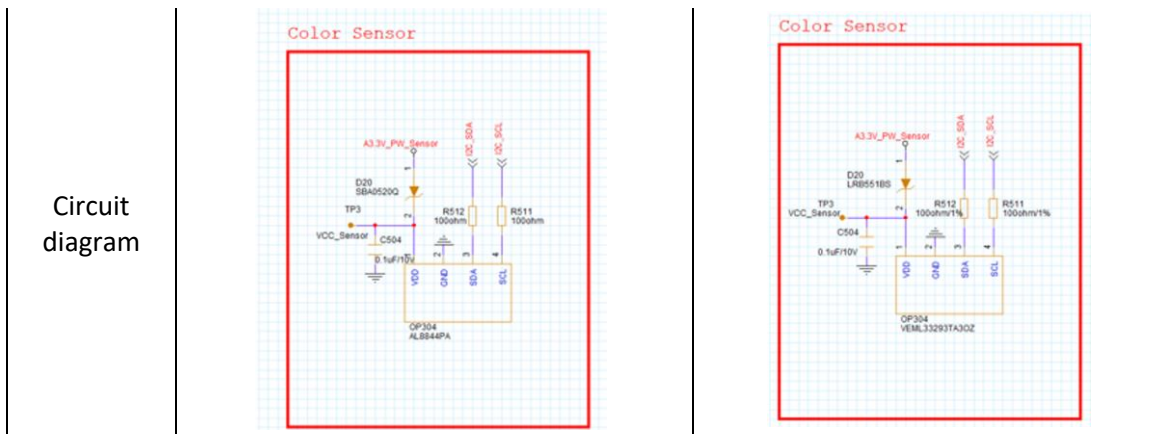
originally granted on 01/29/2025

The change file under this application is:

The major change filed under this application is:

Model	Original	New
Software Version	FC *0.*	FC *0.*
Hardware Version	WCF940M	WCF940M version1.0
PCB Layout		

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- ACC LIS2DWL 1 pin rotated.
- Color sensor changed (AL8844PA → VEML33293TA30Z)

Also, please note the following with respect to this application:

- Software security remains unchanged from the original application.
- Transmit power is verified for continued compliance to 15.247, DTS and DSS.

We performed measurement of the following test and applied C2PC based on this EUT.

1. 2.4 GHz Wi-Fi

Rule Part	Test item	Data referencing	Comments
15.247(b)	Tx conducted output power	Y	Worst case Spot check. Power check with tune-up.
15.205 15.209	Restricted Bands & Radiated limits	Y	Worst case Spot check (Low margin) - Band-edge - Spurious Emission

2. Bluetooth

Rule Part	Test item	Data referencing	Comments
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15.247(b)	Tx conducted output power	Y	Worst case Spot check. Power check with tune-up.
15.205 15.209	Restricted Bands & Radiated limits	Y	Worst case Spot check (Low margin) - Band-edge - Spurious Emission

3. 5 GHz Wi-Fi

Rule Part	Test item	Data referencing	Comments
15.407(a)	Tx conducted output power	Y	Worst case Spot check. Power check with tune-up.
15.205 15.209 15.407(b)	Restricted Bands & Radiated limits	Y	Worst case Spot check (Low margin) - Band-edge - Spurious Emission
15.407(h)	DFS	N	Full test

4. 6 GHz Wi-Fi

Rule Part	Test item	Data referencing	Comments
15.407(a)	Tx conducted output power	Y	Worst case Spot check. Power check with tune-up.
15.205 15.209 15.407(b)	Restricted Bands & Radiated limits	Y	Worst case Spot check (Low margin) - Band-edge - Spurious Emission
15.407(d)	Contention Based Protocol	Y	Worst case Spot check (Low margin)

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

Best Regards,

A handwritten signature in black ink, appearing to read 'Jenni Chun', with a stylized, cursive script.

Company Name: Samsung Electronics Co Ltd

Contact Name: Jenni Chun

Title of Person: General Manager

Address: 19 Chapin Rd., Building D, Pine Brook New Jersey, 07058 United States

Date: 02/18/2025