

# SAMSUNG

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## Letter for KDB 484596

Federal Communications Commission  
Authorization and Evaluation Division  
1435 Oakland Mills Road  
Columbia, MD 21046

Date: 2021/11/08

SUBJECT: FCC Application for (FCC ID : A3LWCB940M)

To Whom it may concern:

We request reuse of FCC ID: A3LWCA942M (MODEL: WCA942M, WCA943M) test data for FCC ID:  
A3LWCB940M

Here, the FCC ID: A3LWCA942M (MODEL: WCA942M, WCA943M) is already approved.

That is, the model where the FCC ID: A3LWCA942M and FCC ID: A3LWCB940M are the same as previously certified, The device is identical to the previously certified except for the changes as below for details;

### 1. Change Output Power

Output Power change in 802.11b.

Except for 802.11b, the rest of the technology is the same as before.

### 2. Change Circuit

Except for the circuit below, the transmitter schematics and circuits including the antenna are electrically identical.

- IR Sensor : DC 3.3 V voltage supply and pin arrangement order changed.
- MIC GND : Independent MIC GND applied.
- Color sensor and IR Receiver : 2-in-1 sensor -> Each separate sensor applied.

The Samsung Electronics Co., Ltd. takes full responsibility that the test data as referenced table 1 below represents compliance for FCC ID: A3LWCB940M.

[Table 1]

Data type	FCC Rule Parts	Operating Frequency range (MHz)	Technology	Test Report No.
Reference data	15C	2 402 – 2 480	Bluetooth	CTK-2020-04544, CTK-2020-04551
	15C	2 402 – 2 480	Bluetooth LE	CTK-2020-04545, CTK-2020-04552
	15C	2 412 – 2 472	WLAN 802.11g/n/ax	CTK-2020-04546, CTK-2020-04553, CTK-2021-03416, CTK-2021-03421
	15E	5 180 – 5 825	WLAN 802.11a/n/ac/ax	CTK-2020-04547, CTK-2020-04549, CTK-2020-04554, CTK-2020-04556, CTK-2021-03418, CTK-2021-03422
	15E	5 955 – 7 025	WLAN 802.11ax	CTK-2021-01434, CTK-2021-01436, CTK-2021-03419, CTK-2021-03423
New data	15C	2 412 – 2 472	WLAN 802.11b	CTK-2021-04055

This authorization is valid until further written notice from the applicant.

Regards,



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Youngjoong Noh / Staff Engineer  
Samsung Electronics Co., Ltd.