

Class II permissive change letter

To Whom it may concern

We, Realtek Semiconductor Corp. request for C2PC for product: Wi-Fi/BT module.

Product code: RTL8852BE

Description of product as marketed: Wi-Fi/BT module

Certification number: FCCID: TX2-RTL8852BE Grantee date: 2021-08-13

The changes are below:

1. The subject approved module is being used in different host (Portable category Configuration, Host Brand/Model: See test report).
2. SAR Testing is performed to demonstrate RF Compliance.
3. Software security remains unchanged from original application.
4. Antenna is of same type and lower gain from original approval
5. Antenna information:

Before

Ant. Set	RF Chain No.	Brand	Model	Ant. Net Gain (dBi)	Frequency Range (GHz)	Ant. Type	Connector Type	Cable Length (mm)
1	Chain 0	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-JP326-MHF4300	3.5	2.4~2.4835	PIFA	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
2	Chain 0	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			
	Chain 1	ARISTOTLE	RFA-27-C38H1-MHF4300	3	2.4~2.4835	Dipole	i-pex(MHF)	300
				5	5.15~5.85			
				5	5.875~7.125			

New

FPC Antenna

BT Antenna (Main) Peak Gain: 2.17dBi

WIFI 2.4GHz Antenna 1(Main) Peak Gain: 2.17dBi

WIFI 2.4GHz Antenna 2(Aux) Peak Gain: 1.82dBi

WIFI 5GHz Antenna 1(Main) Peak Gain: 0.33dBi

WIFI 5GHz Antenna 2(Aux) Peak Gain: 3.22dBi



Signed:

Date:2026-05-19

Name: _ Sunny Lu _

Position: _ Manager _

Company Name: AUDIX Technology(Shenzhen) Co., Ltd.

Tel: _ 26639496 _

E-Mail: _ sunny_lu@audix.com.cn _

