



Date: August 28, 2020
Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Requesting Class II permissive change for FCC ID: WIYQSC20A

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: WIYQSC20A,
Original grant date: 11/28/2019
Applicant: CASTLES TECHNOLOGY CO., LTD.

The major change filed under this application is :

1. The subject approved module is being used in different host.
2. SAR Test report is provided to demonstrate RF exposure Compliance.
3. EMC has been evaluated as not degrade the characteristics that reported to the FCC at the original certification.
4. Disable BLE function
5. The hardware design of this transmitter that may affect compliance is remained unchanged in this permissive change application.
6. The RF parameters of this transmitter that may affect compliance are remained unchanged in this permissive change application.
7. The security mechanism according to section II of KDB 594280 D02 is remained unchanged as it reported to the FCC at the initial certification.
8. Adding new antenna(s) of same type and lower gain than the antenna of original approval.

Antenna Type	Supplier	Antenna Part No.	Freq. (MHz)	Peak Antenna Gain (dBi)
PIFA	ARISTOTLE	RFA-25-AP795-70B-50	2400-2500	1.77
PIFA	ARISTOTLE	RFA-25-AP795-70B-50	5150~5250	3.66
PIFA	ARISTOTLE	RFA-25-AP795-70B-50	5725~5850	3.66



Antenna Type	Supplier	Antenna Part No.	Operating Frequency (MHz)		Peak Antenna Gain (dBi)
PIFA	ARISTOTLE	RFA-LTE-AP699-70-50	GSM/GPRS/EDGE 850	824.2-848.8	1.82
			GSM/GPRS/EDGE 1900	1850.2-1909.8	2.37
			WCDMA / HSPA+ Band II	1852.4-1907.6	2.37
			WCDMA / HSPA+ Band IV	1712.4-1752.6	2.37
			WCDMA / HSPA+ Band V	826.4-846.6	1.82
			LTE Band 2	1850.7-1909.3	2.37
			LTE Band 4	1710.7-1754.3	2.37
			LTE Band 5	824.7-848.3	1.82
			LTE Band 7	2502.5-2567.5	-1.06
			LTE Band 12	699.7-715.3	-0.08
			LTE Band 13	779.5-784.5	-0.08
			LTE Band 25	1850.7-1914.3	2.37
			LTE Band 26	824.7-848.3	1.82
			LTE Band 26 (Part 90)	814-824	1.82

Sincerely,

By: James Tsai
Title: R&D Manager

On behalf of: CASTLES TECHNOLOGY CO., LTD.
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