

CASTLES TECHNOLOGY CO., LTD.

Date: August 28, 2024

Federal Communications Commission
7435 Oakland Mills Road
Columbia MD 21046

Requesting permissive change

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for
FCC ID: WIYSLM500QA, Original grant date: February 15, 2022

The major change filed under this application is :

1. The subject approved module is integrated in a new host (Product: POS Terminal, Model: S1E2-UPT).
2. Evaluation has been done to ensure compliance of EMC and RF exposure.
3. The hardware design of this transmitter that may affect compliance is remained unchanged in this permissive change application.
4. The security mechanism according to section II of KDB 594280 D02 is remained unchanged as it reported to the FCC at the initial certification.
5. Adding new antenna(s), please refer antenna report for details.

Antenna Type	Supplier	Antenna Part No.	Freq. (MHz)
Dipole	ADVANCED WIRELESS & ANTENNA INC.	S1E2-UPT-WiFi	2400~2483.5
Dipole	ADVANCED WIRELESS & ANTENNA INC.	S1E2-UPT-WiFi	5150~5250
			5250~5350
			5470~5725
			5725~5850

CASTLES TECHNOLOGY CO., LTD.

Antenna Type	Antenna Model No.	Operating Frequency (MHz)	
Dipole	S1E2-UPT	WCDMA / HSPA+ Band II	1852.4-1907.6
		WCDMA / HSPA+ Band IV	1712.4-1752.6
		WCDMA / HSPA+ Band V	826.4-846.6
		LTE-Band 2	1850~1910
		LTE-Band 4	1710~1755
		LTE-Band 5	824~849
		LTE-Band 7	2500~2570
		LTE-Band 12	699~716
		LTE-Band 13	777~787
		LTE-Band 17	704~716
		LTE-Band 25	1850~1915
		LTE-Band 26	824~849
		LTE-Band 26 Part 90	814~824
		LTE-Band 66	1710~1780

Sincerely,



Name: Evelyn Chen

Title: Project Manager of Product Certification Team

On behalf of: CASTLES TECHNOLOGY CO., LTD.

Telephone: +886-2-8913-1771

Email: evelyn_101023@castech.com.tw