

Letterhead

Date:4.20.2022

Federal Communications Commission
Office of Engineering and Technology
Equipment Authorization Division
7345 Oakland Mills Road
Columbia, Maryland21046

Subject: FCC Class II Permissive change for FCC ID: 2AJYU-8PYA002 (Model:

SIM7600SA-H/SIM7600SA-H mini PCIE)

To Whom It May Concern,

This is to request a Class II Permissive change for FCC ID: 2AJYU-8PYA002 (Model: SIM7600SA-H) granted on 05/08/2019.

The Major change filed under this application is as below, otherwise are identical.

The detail difference		
Item	Original device (product no.:S2-108C3)	Improved device (product no.:S2-1094T)
PA	SKY77912-61 SKY77638-11	S2916-51 S5643-51
diversity	support	Not Support

There are two distinctions As shown in the above table,

Distinction1: the PA model has changed from SKY77912-61&SKY77639-11 to S2916-51&S5643-51;

- (1) The new PAs are pin-for-pin compatible.
- (2) The new PAs have the same basic function as the old PAs, from an external perspective (internal circuitry may differ).
- (3) No change in radio parameters has occurred.
- (4) The same conditions apply when a small area (approximately the same area as the chip) of the PCB is replaced with an equivalent chip.

Distinction2: **Original device** Supports diversity reception, but **Improved device** doesn't. These diversity reception elements have been removed , but all other PCB layout and components are same with original application.

L1507	LQP03TN3N0B02D	IND FILM 3.0NH +/-0.1NH CH0201 RO
L1508	LQP03TN3N3B02D	IND HIGH 3.3NH +/-0.1NH CH0201 RO
L1515	LQP03TN18NH02D	IND HIGH 18NH +/-3% CH0201 RO
L1516	LQP03TN18NH02D	IND HIGH 18NH +/-3% CH0201 RO
L1517	LQP03TN1N5B02D	IND HQ 1.5NH ±0.1NH CH0201 RO
L1518	LQP03TN1N8B02D	IND HIGH 1.8NH +/-0.1NH CH0201 RO
L1519	LQP03TN1N5B02D	IND HQ 1.5NH ±0.1NH CH0201 RO

Based on this change, all our projects have been retested. For details, please refer to the relevant test report.

Thank you.

Sincerely,



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