



Qualcomm Technologies,
5775 Morehouse Drive, San Diego, CA 92121-1714
www.qualcomm.com

Date: April 10, 2025

To: **SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.**
No. 588 West Jindu Road, Songjiang District, Shanghai, China. 201612

Dear Sir/Madam,
Subject: **Declaration Letter about Identity of Products**

*WE [Qualcomm Technologies, Inc.](http://www.qualcomm.com) HEREBY DECLARED THAT

Our product:

Product Description:	Tri-Radio LGA Module for IoT applications
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And the models below :

Model No.:	QCC743M-0
HVIN:	QCC743M-0B, QCC743M-0U, QCC743M-0P
Manufacturer's Name:	Qualcomm Technologies, Inc.
Manufacturer's Address:	5775 Morehouse Drive, San Diego, CA 92121 USA

with the model(s) below which samples we chose to be tested by SGS

HW SKU	QCC743M-0U	QCC743M-0B	QCC743M-0P
Antenna	3 types: (1) PIFA (2) Monopole (3) Dipole	1 type: PCB	3 types: (1) PIFA (2) Monopole (3) Dipole
Impedance	C21=1.8pF C20=1.8pF	C21=1.6pF C20=2pF	C21=1.8pF C20=2pF
Inductor	R5=2.5nH	R5=2.6nH	R5=2.2nH
Support platform system and feature	Support external antenna with antenna connect on module	Support integrated PCB antenna	Support external antenna with antenna connect on host platform. Module support RF output pins in the module package.

QCC743M-0 has three HW SKU: QCC743M-0U, QCC743M-0B, QCC743M-0P, their differences are as mentioned above, while the other parts are completely identical. QCC743M-0 is the regulatory model number representing HW SKU QCC743M-0U, QCC743M-0B and QCC743M-0P. The QCC743M-0P uses the same antennas with QCC743M-0U, compared with QCC743M-0U, QCC743M-0P just removed antenna and connectors, nothing else has changed.

Based on the differences, complete testing was conducted for QCC743M-0U (Only complete RSE testing for different antennas), while only RSE was tested for QCC743M-0B.

Considering the differences, For QCC743M-0P, only RSE, conducted power, AC Conduction were retested, other tests data please refer to original report.

Sincerely,

A handwritten signature in black ink, appearing to read "Stanley Lin", written over a horizontal line.

Stanley Lin
Senior Manager, Wireless Regulatory
Qualcomm Technologies, Inc.
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