

Statement

We Quectel Wireless Solutions Co., Ltd declare the following models.

Product Name: Wi-Fi&Bluetooth Module

Model Number: FC900E

Hardware version: Refer to below table

Model	QCA1023-0 version	QCA9377-3 version
FC900E	V1.0	V2.0

V1.0 and V2.0 share the similar HW and SW design, the difference is just as follow:

1. FC900E V1.0 version is QCA1023-0 version, FC900E V2.0 version is QCA9377-3 version
- 2.The RF chip is different, RF chip changed from QCA1023-0 to QCA9377-
- 3.for further description

We hereby state that QCA9377-3 and QCA1023-0 are exactly pin to pin products derived from same silicon design but with different function set. QCA9377-3 is superset of Tufello contains all features it can support but QCA1023 is subset of Tufello to disable MU-MIMO and TxBF client mode for differentiation by silicon integrated OTP programming. As a result, there is no design difference from schematic and layout to other BOM related to the design. It is guaranteed the functionality other than difference mentioned above and performance both throughput and RF output/input are identical between QCA9377-3 and QCA1023-0.

QCA1023-0 version full test, QCA9377-3 version Spot check QCA1023-0 worse mode, The test plan reference is as follows:

Standard	Remark
Part 15B	QCA1023-0 version full test QCA9377-3 version check worse

Part15C/15E	QCA1023-0 version full test QCA9377-3 version check power & rse worse mode
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Sincerely,

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