Product Change Notification

PCN No.	Quectel_PCN_2021012603	Date of Issue (DD/MM/YYYY)	26/01/2021

1. General Information

Type of Change	BB Chip Built-in Flash Second Source Licensing
Description of Change	For Quectel MC60 and MC90 modules: Due to the shortage of BB chip (model: **MT2503**) built-in flash, the BB chip supplier will license Winbond as the second source to provide built-in flash besides the current built-in flash supplier.
Reason of Change	Due to the shortage of BB chip (model: **MT2503**) built-in flash, the BB chip supplier will license Winbond as the second source to ensure the stable supply of BB chip.

2. Information of Affected Products and Alternative Products

Affected Products Information		Alternative Products Information	
Model	**Ordering Code**	**Model**	**Ordering Code**
MC60	MC60CA-04-STD	MC60	MC60CA-04-STD
	MC60ECA-04-BLE		MC60ECA-04-BLE
	MC60ECB-04-BLE		MC60ECB-04-BLE
	MC60CA-04-AMT		MC60CA-04-AMT
	MC60CA-04-CTK		MC60CA-04-CTK
	MC60CA-04-HMX		MC60CA-04-HMX
	MC60CA-04-MPT		MC60CA-04-MPT
	MC60CA-04-SIK		MC60CA-04-SIK
MC90	MC90CA-04-STD	MC90	MC90CA-04-STD

Sample Release Date:

Samples of Alternative Products will be available from 26/01/2021 (DD/MM/YYYY).

Shipment Date:

Shipment of Alternative Products will start from 26/02/2021 (DD/MM/YYYY) if no statement is received.

3. Impacts of the Change

Risk Assessment	1. The Ordering Codes (OC) remain unchanged. 2. The built-in flash provided by Winbond will affect the FOTA function of the module. The table below lists all firmware versions that are not compatible with Winbond flash. Therefore, it is recommended to upgrade the firmware to the latest version for subsequent orders.

Suggested Implementation Plan	The Incompatible Firmware Version listed in the following table are so old that most customers have stopped using them, and only a small number are still using them. It is recommended to upgrade the firmware to the latest version for subsequent orders to avoid possible negative effect. The Recommended Firmware Version on the right of the table below is for customer reference only.	
Module	**Incompatible Firmware Version**	**Recommended Firmware Version**
MC60	MC60CAR01A01–MC60CAR01A08	MC60CAR01A14
	MC60CAR01A05_HSC, MC60CAR01A07_HSC	MC60CAR01A10_HSC
	MC60CAR01A01_PDA	MC60CAR01A02_PDA
	MC60CAR01A01_MPT	-
	MC60CAR01A01_SIK	-
	MC60ECAR01A01–MC60ECAR01A03	MC60ECAR01A07
MC90	MC90CAR01A01	MC90CAR01A04

4. Customer Acknowledgement of Receipt

Please acknowledge receipt of this change notification by replying to info_PCN@quectel.com

If no feedback is received within 30 days after the issue date of this notification, then Quectel may deem that this change has been tacitly accepted and can implement the change as indicated above.