Product Change Notification

PCN No.	Quectel_PCN_2022091402	Date of Issue (DD/MM/YYYY)	14/09/2022

1. General Information

Type of Change	Firmware Upgrade Method Change
Description of Change	The firmware upgrade methods of partial LG69T series are changed: 1. For LG69T (AA/AD/AI/AJ/AK) modules: The erase start address is changed from 0x00180000 to 0x000FF000, and the flash erase size is changed from 0x00080000 to 0x00101000. Refer to the firmware upgrade guide: *Quectel_LG69T(AA,AD,AI,AJ)&LC29T(AA)&LC99T(IA)_Firmware_Upgrade_Guide_V1.2* 2. For LG69T (AM/AP/AQ/AS) modules: The erase start address is changed from 0x00170000 to 0x000FF000, and the flash erase size is changed from 0x00090000 to 0x00101000. Refer to the firmware upgrade guide: *Quectel_LG69T(AM,AQ,AS,AP)_Firmware_Upgrade_Guide_V1.1*
Reason for Change	As ST improves the performance of its baseline and the flash code has been changed correspondingly, the firmware upgrade methods of partial LG69T series have been changed and the firmware upgrade guides have been updated accordingly to be compatible with the former and later firmware versions.

2. Products Affected

Model	Ordering Code	Firmware Version
LG69T	LG69TAAMD	LG69TAANR02A03 and later versions
	LG69TADMD	LG69TADNR01A03_ASG and later versions
		LG69TADNR01A02 and later versions
	LG69TAIMD	LG69TAINR01A05 and later versions
		LG69TAINR01A01_WM and later versions
		LG69TAINR01A01_PJ and later versions
	LG69TAJMD	LG69TAJNR01A05 and later versions
	LG69TAKMD	LG69TAKNR01A03 and later versions
	LG69TAMMD	LG69TAMNR01A03_RTK_PO and later versions
	LG69TAPMD	LG69TAPNR01A08_QX and later versions
	LG69TAPGMD	LG69TAPNR01A08_QX and later versions
	LG69TAPMD_P	LG69TAPNR01A02_CPA4 and later versions
	LG69TAQMD	LG69TAQNR01A01_CPA4 and later versions
	LG69TASMD	LG69TASNR01A03 and later versions

3. Customer Impact and Recommended Action

1. If customers need to upgrade the firmware to the above or later versions, the upgrade program of the MCU must be updated according to the new upgrade method, otherwise, the firmware upgrade will be incomplete.
2. The pin definition, function, quality and reliability remain unchanged.
3. The order codes (OC) remain unchanged.
4. After the customer accepts the PCN, subsequent shipments will be switched to the "Post-Change Product".

4. Customer Acknowledgement of Receipt

Please acknowledge the receipt of this PCN and submit your acknowledgement response by sending an email to info_PCN@quectel.com within 30 days of receiving the PCN.

Lack of acknowledgement of the PCN and/or the acknowledgement response within the said time limit constitutes tacit acceptance; thus, Quectel shall implement the change as indicated above.