

Product Change Notification

PCN No.	Quectel_PCN_2022113001	Date of Issue	30/11/2022
1. General Information			
Type of Change	Firmware Upgrade		
Description of Change	For Quectel modules listed in the table below: Quectel will uniformly upgrade the firmware versions of all global and European modules.		
Reason of Change	Quectel is taking preventive measures to respond to the embargo situation of technology shipments to Russia and Iran and is deactivating both network connection and positioning functions, with the FW change. The according MCC (Mobile Country Code) of mobile network operators or the longitude and latitude of territorial geofence will cause modules not work in Russia and Iran. These approaches will prevent our customers' devices from operating in those embargoed countries and thus prevent and protect our customers from being exposed to potential embargo sanctions.		
2. Products Affected			
Product Line	Model		
GSM	M08-R, M65, M66, M66-DS, M95 R2.0, M95-R, MC60, MC65		
WCDMA	UC15-E, UC200A-GL, UC300F-GL		
LTE	EC200A-EL, EC200A-EU, EC200A-EU MINIPCIE, EC200S-EN, EC200S-EN MINIPCIE, EC200S-EU, EC200T-EU, EC200U-EU, EC200U-EU MINIPCIE, EC21-AUX, EC21-E, EC21-E MINIPCIE, EC21-EC, EC21-EC MINIPCIE, EC21-EU, EC21-EU MINIPCIE, EC21-EUX, EC21-EUX MINIPCIE, EC25-E, EC25-E MINIPCIE, EC25-EC, EC25-EC MINIPCIE, EC25-EM, EC25-EM MINIPCIE, EC25-EU, EC25-EU MINIPCIE, EC25-EUX, EC25-EUX MINIPCIE, EC25-EX, EC25-EX MINIPCIE, EG21-G, EG21-G MINIPCIE, EG21-GL, EG21-GL MINIPCIE, EG25-G, EG25-G MINIPCIE, EG25-GL, EG25-GL MINIPCIE, EG800Q-EU, EG912N-EN, EG912U-GL, EG912Y-EM, EG912Y-EU, EG915N-EA, EG915N-EU, EG915U-EC, EG915U-EU, EG915U-LA, EG91-AUX, EG91-E, EG91-EX, EG95-E, EG95-EX, EM05-E, EM05-G		
LTE-A	EG060K-EA, EG060K-GT, EG060V-EA, EG060W-EA, EG065K-EA, EG06-E, EG06-EA, EG120K-EA, EG12-EA, EG12-GT, EG18-EA, EM060K-GL, EM06-E, EM120K-GL, EM120R-GL, EM121R-GL, EM12-G, EM160R-GL, EP06-E		
5G	MH8001-EU, RG500L-EU, RG500Q-EA, RG500Q-EU, RG500Q-GT, RG501Q-EU, RG502Q-EA, RG502Q-EU, RG502Q-GT, RG520F-EU, RG520N-EB, RG520N-EU, RG520N-GT, RG530F-EU, RM500Q-AE, RM500Q-GL, RM502Q-AE, RM502Q-GL, RM505Q-AE, RM510Q-GL, RM520N-EU, RM520N-GL, RM530N-GL, SG520TM		
LPWA	BG600L-M3, BG77, BG770A-GL, BG772A-GL, BG773A-GL, BG950A-GL, BG951A-GL, BG952A-GL, BG953A-GL, BG955A-GL, BG95-M1, BG95-M2, BG95-M3, BG95-M3 MINIPCIE, BG95-M4, BG95-M4 MINIPCIE, BG95-M5, BG95-M6, BG95-M7, BG95-M8, BG95-M9, BG95-MF, BG96, BG96 MINIPCIE, BP770A-GL, BC65, BC66, BC660K-GL, BC66-NA, BC68-GV, BC92, BC95-GV		

Smart	SC200E-EM, SC200E-EU, SC200L-EU, SC200R-CE, SC200R-EM, SC200Y-EM, SC206E-EM, SC20-E, SC20-EL, SC20-EU, SC20-EX, SC262R-EM, SC310K-EM, SC600T-EM, SC600Y-EM, SC606T-EM, SC650T-EM, SC650T-EML, SC668S-EM, SC66-E, SC680A-EM, SC686A-EM, SG150H-EU, SG560D-EU, SO100
Automotive	AG351V-EU, AG35-E, AG519M-EU, AG520R-EU, AG521R-EU, AG525R-GL, AG529R-EU, AG550Q-EU, AG551Q-EU, AG553Q-EU, AG555Q-GL, AG568N-EU, AG570Q-EU, AG572Q-EU
GNSS	L26, L26-DR, L26-LB, L26-P, L26-T, L70, L76, L76-L, L76-LB, L80, L86, L96, LC26G, LC29D, LC29H, LC29T, LC76F, LC76G, LC79D, LC79H, LC86G, LC86L, LC98S, LC99T, LG69T, LG77L

Proposed First Shipment Date:

The shipment of Post-Change Products will start on 01/02/2023 (DD/MM/YYYY) unless Quectel receives a prior notice of refusal.

Sample Verification:

Samples can be requested by the Proposed First Shipment Date, and sample verification shall be completed within 60 days of your receipt. If no sample request is received before the Proposed First Shipment Date, Quectel shall deem the Post-Change Products tacitly accepted.

3. Customer Impact and Recommended Action

1. In Russia and Iran, cellular modules will not be able to register on network and GNSS modules will not be able to fix position after the firmware upgrade.
2. The old firmware version can be upgraded to the new version but the new one does not support firmware downgrade. For any required upgrade, please contact Quectel Technical Support (support@quectel.com) in advance. Any firmware upgrade without prior approval of Quectel may lead to module crashing.
3. All the affected OC and firmware versions will be listed in a separated document *Impacted_OC_and_Firmware_Version_List_for_Quectel_PCN*. Contact Quectel Technical Support (support@quectel.com) or Commercial Department for details.

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 60 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.

This PCN shall be deemed accepted if Quectel does not receive any reply within the specified time and then the above change will be implemented.