Product Change Notification

PCN No.	Quectel_PCN_2021101902	Date of Issue (DD/MM/YYYY)	19/10/2021

1. General Information

Type of Change	UE Software Configuration Change for AT&T 3G Sunset
Description of Change	The solution of changing Ue_Usage_Setting from Voice Centric to Data Centric can avoid the No Service condition entirely after AT&T 3G sunset, and does not affect the use of UE before AT&T 3G sunset. ● It is preferred to change Ue_Usage_Setting through AT command: **AT+QNVFW="/nv/item_files/modem/mmode/ue_usage_setting",01** from the customer side. ● Another alternative solution is that Quectel changes Ue_Usage_Setting during production directly and uses new TACs for the affected products. ● The firmware version will remain the same after changing Ue_Usage_Setting during production. Further maintenance releases will be set to Data Centric by default so that the AT command will no longer be needed to change the setting. Note: For customers who use Quectel's data + voice modules but the terminal device is data-only, AT command **AT+QNVFW="/nv/item_files/ims/IMS_enable",00** is needed to disable IMS. For more details, please refer to *Quectel_SC20&SC200R&SC600x&SC66_Series_Software_Configuration_for_AT&T_3G_Sunset*.
Reason for Change	AT&T will have its 3G network sunset on February 22nd, 2022. For Quectel's SC20-A, SC20-AL, SC200R-NA, SC600Y-NA, SC600T-NA, and SC66-A modules, if the Ue_Usage_Setting is Voice Centric and the user device does not have access to VoLTE after AT&T's 3G sunset, the device network will be out of service by then.

2. Products Affected

Model	Ordering Code	Firmware Version
SC20-A	SC20ASA-8GB-STD	
	SC20ASA-8GB-UGAS	
	SC20ASA-16GB-UGAD	
	SC20ASA-16GB-UGAS	SC20ASAR06A05
	SC20ASA-8GB-ING	SC20ASAR06A06
	SC20ASB-16GB-ING	SC20ASAR06A07
	SC20ASA-8GB-SX	
	SC20ASA-8GB-UGADG	
	SC20ASA-16GB-UGADG	

	SC20ASA-8GB-UGASG	
	SC20ASA-16GB-UGASG	
	SC20ASA-8GB-CME	
	SC20ASB-16GB-CME	
	SC20ASB-16GB-CME2	
	SC20ASA-8GB-DO	
	SC20ASB-16GB-DO	
	SC20ASA-8GB-XG01	
	SC20ASA-8GB-HND	
	SC20ASA-8GB-UGASA5	
SC20-AL	SC20ALSA-8GB-UGAD	SC20ALSAR09A04 SC20ALSAR09A05
	SC20ALSA-8GB-UGADG	
SC200R-NA	SC200RNANA-E51-UGNDA	SC200RNANAR04A05
	SC200RNANB-E53-UGNDA	
SC600Y-NA	SC600YNANA-E53-UGADA	SC600YNAPAR05A05 SC600YNAPAR06A04
	SC600YNANA-E53-UGADG	
	SC600YNANB-E56-UGADA	
	SC600YNAND-E61-UGADA	
	SC600YNAPA-E53-UGADA	
	SC600YNAPA-E53-UGADG	
	SC600YNAPC-E56-UGADA	
	SC600YNAPD-E61-UGADA	
	SC600YNAPE-E55-UGADA	
SC600T-NA	SC600TNANA-E53-UGADA	SC600YNAPAR05A05 SC600YNAPAR06A04
	SC600TNANA-E53-AMZ	
	SC600TNANA-E53-UGASA	
	SC600TNANB-E56-UGADA	
	SC600TNAND-E61-UGADA	
	SC600TNAPA-E53-UGADA	
	SC600TNAPC-E56-UGADA	
	SC600TNAPD-E61-UGADA	
SC66-A	SC66ANA-32GB-UGAD	SC66ANAR01A09
	SC66ANB-64GB-UGAD	

Sample Release Date:

Samples of Post-Change Products will be available as of 01/11/2021 (DD/MM/YYYY).

Proposed First Shipment Date:
The shipment of Post-Change Products will start on <u>01/01/2022</u> (DD/MM/YYYY) unless Quectel receives a prior notice of refusal.

3. Customer Impact and Recommended Action

1. No change in ordering codes (OC) and firmware versions.
2. AT&T has confirmed that the above solution can avoid the No Service condition entirely after AT&T 3G Sunset, and customers can safely implement the solution.
3. If no feedback is received before the Proposed First Shipment Date, then Quectel may deem that this change has been tacitly accepted,
   - Quectel will by default ship Post-Change Products to customers with new TACs, and the Ue_Usage_Setting will be set to Data Centric. It is recommended for customers to verify this solution before adopting it;
   - Or, if required by customers, Quectel will ship the affected products to customers with new TACs, but the Ue_Usage_Setting will have to be set to Data Centric by customers (by referring to *Quectel_ SC20&SC200R&SC600x&SC66_Series_Software_Configuration_for_AT&T_3G_Sunset)* instead of by Quectel.

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.