

## Product Change Notification

<b>PCN No.</b>	Quectel_PCN_2021101502	<b>Date of Issue</b> (DD/MM/YYYY)	15/10/2021
<b>1. General Information</b>			
<b>Type of Change</b>	PCB Pin Design Change		
<b>Description of Change</b>	<p>For SC600Y and SC600T series modules:</p> <ol style="list-style-type: none"> <li>1. Quectel will reserve the position of pull-up resistors for Pin 142 (USIM1_DATA) and Pin 209 (USIM2_DATA), and the resistors are not mounted by default.</li> <li>2. Quectel will update the functions of Pin 218 and Pin 240:               <ol style="list-style-type: none"> <li>1) Change Pin 218 from RESERVED to PON_1.</li> <li>2) Change Pin 240 from RESERVED to CBL_PWR_N.</li> </ol> </li> </ol>		
<b>Reason of Change</b>	<ol style="list-style-type: none"> <li>1. In accordance with the corporate standards, Quectel will reserve the position of 1 piece of pull-up resistor for Pin 142 (USIM1_DATA) and Pin 209 (USIM2_DATA) respectively, and the resistors are not mounted by default.</li> <li>2. To meet the diverse requirements of customers, Quectel will update the functions of Pin 218 and Pin 240 as mentioned above.</li> </ol>		
<b>2. Products Affected</b>			
<b>Model</b>	<b>Ordering Code</b>		
SC600Y-EM	SC600YEMNA-E53-UGADA		
SC600Y-EM	SC600YEMNA-E53-UGADG		
SC600Y-EM	SC600YEMNB-E56-UGADA		
SC600Y-EM	SC600YEMND-E61-UGADA		
SC600Y-EM	SC600YEMND-E61-UGADG		
SC600Y-EM	SC600YEMPA-E53-UGADA		
SC600Y-EM	SC600YEMPC-E56-UGADA		
SC600Y-EM	SC600YEMPD-E61-UGADA		
SC600Y-EM	SC600YEMPE-E55-UGADA		
SC600T-EM	SC600TEMNA-E53-UGADA		
SC600T-EM	SC600TEMNA-E53-UGASA		
SC600T-EM	SC600TEMNC-E56-UGADA		
SC600T-EM	SC600TEMND-E61-UGADA		
SC600T-EM	SC600TEMPA-E53-UGADA		
SC600T-EM	SC600TEMPA-E53-UGADG		

SC600T-EM	SC600TEMPC-E56-UGADA
SC600T-EM	SC600TEMPD-E61-UGADA
SC600Y-JP	SC600YJPPA-E53-UGADA
SC600Y-JP	SC600YJPPC-E56-UGADA
SC600Y-JP	SC600YJPPD-E61-UGADA
SC600Y-JP	SC600YJPND-E61-UGADA
SC600Y-JP	SC600YJPPE-E55-UGADA
SC600Y-JP	SC600YJPPD-E61-UGASA
SC600T-JP	SC600TJPPA-E53-UGADA
SC600T-JP	SC600TJPPC-E56-UGADA
SC600T-JP	SC600TJPPD-E61-UGADA
SC600T-JP	SC600TJPNA-E53-UGADA
SC600T-JP	SC600TJPNB-E56-UGADA
SC600T-JP	SC600TJPND-E61-UGADA
SC600Y-NA	SC600YNANA-E53-UGADA
SC600Y-NA	SC600YNANA-E53-UGADG
SC600Y-NA	SC600YNANB-E56-UGADA
SC600Y-NA	SC600YNAND-E61-UGADA
SC600Y-NA	SC600YNAPA-E53-UGADA
SC600Y-NA	SC600YNAPA-E53-UGADG
SC600Y-NA	SC600YNAPC-E56-UGADA
SC600Y-NA	SC600YNAPD-E61-UGADA
SC600Y-NA	SC600YNAPE-E55-UGADA
SC600T-NA	SC600TNANA-E53-UGADA
SC600T-NA	SC600TNANA-E53-UGASA
SC600T-NA	SC600TNANB-E56-UGADA
SC600T-NA	SC600TNAND-E61-UGADA
SC600T-NA	SC600TNAPA-E53-UGADA
SC600T-NA	SC600TNAPA-E53-UGADG
SC600T-NA	SC600TNAPC-E56-UGADA
SC600T-NA	SC600TNAPD-E61-UGADA
SC600Y-WF	SC600YWFPA-E53-UNNNA
SC600Y-WF	SC600YWFNA-E53-UNNNA
SC600Y-WF	SC600YWFPC-E56-UNNNA

SC600Y-WF	SC600YWFPE-E61-UNNNA
SC600Y-WF	SC600YWFNC-E56-UNNNA
SC600Y-WF	SC600YWFND-E61-UNNNA
SC600Y-WF	SC600YWFND-E61-UNNNG
SC600Y-WF	SC600YWFPE-E55-UNNNA
SC600T-WF	SC600TWFPA-E53-UNNNA
SC600T-WF	SC600TWFNA-E53-UNNNA
SC600T-WF	SC600TWFPC-E56-UNNNA
SC600T-WF	SC600TWFPE-E61-UNNNA
SC600T-WF	SC600TWFNC-E56-UNNNA
SC600T-WF	SC600TWFND-E61-UNNNA

**Sample Release Date:**

Samples of Post-Change Products will be available as of 22/10/2021 (DD/MM/YYYY).

**Proposed First Shipment Date:**

The shipment of Post-Change Products will start on 05/11/2021 (DD/MM/YYYY) unless Quectel receives a prior notice of refusal.

### 3. Customer Impact and Recommended Action

1. Impact of function change of Pin 218 and Pin 240:
  - For SC600Y and SC600T series modules without PMI, based on this function change, automatic bootup can be achieved during external charging with USB power cable.
  - If PON\_1 and CBL\_PWR\_N are not used, or the internal charger IC is used, there will be no impact on the existing circuit design.
2. No change in fit, form, quality and reliability.
3. No change in ordering codes (OC) and firmware versions.
4. Depending on stock levels, Quectel will ship either Pre-Change or Post-Change Products after your acceptance of this PCN.

### 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](mailto:info_PCN@quectel.com) by the Proposed First Shipment Date.

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.