

## Product Change Notification

<b>PCN No.</b>	Quectel_PCN_2022070103	<b>Date of Issue</b> (DD/MM/YYYY)	01/07/2022
<b>1. General Information</b>			
<b>Type of Change</b>	Design Change		
<b>Description of Change</b>	<p>For L26-DR and L26-P modules:</p> <ol style="list-style-type: none"> <li>The LDO (<b>U101</b>) enabling signal is changed from Standby_out to VCC.</li> <li>The enabling signal of the additional LNA is changed from LDO output signal (1.8 V) to VOL2 (1.2 V).</li> </ol>		
<b>Reason for Change</b>	<ol style="list-style-type: none"> <li>The LDO (<b>U101</b>) enabling signal change is made to avoid the issue that the LDO does not work and hence the module failure to work as the defect rate for Standby_out output is 100 ppm on the baseband chip.</li> <li>To reduce the impact of LDO (<b>U101</b>) enabling signal change on current consumption, the change in enabling signal of the additional LNA is made to shut down the LNA through the post-change enabling signal after the command is sent to set the module to the Standby mode.</li> </ol>		
<b>2. Products Affected</b>			
<b>Model</b>	<b>Ordering Code</b>		
L26-DR	L26ADR-S89		
L26-DR	L26UDR-S89		
L26-P	L26P-S89		
<p><b>Sample Release Date:</b> Samples of Post-Change Products will be available as of <u>24/07/2022</u> (DD/MM/YYYY).</p> <p><b>Proposed First Shipment Date:</b> The shipment of Post-Change Products will start on <u>24/08/2022</u> (DD/MM/YYYY) unless Quectel receives a prior notice of refusal.</p>			
<b>3. Customer Impact and Recommended Action</b>			
<ol style="list-style-type: none"> <li>After executing <b>\$PSTMFORCESTANDBY</b>: <ul style="list-style-type: none"> <li>The current consumption of the module increases from 17 <math>\mu</math>A to 2 mA when VCC is connected.</li> <li>The current consumption remains unchanged when VCC is disconnected.</li> </ul> </li> <li>No change in fit, form, function, quality and reliability.</li> <li>No change in ordering code (OC) and firmware version.</li> <li>Depending on stock levels, Quectel will ship either Pre-Change or Post-Change Products after your acceptance of this PCN.</li> </ol>			
<b>4. Customer Acknowledgement of Receipt</b>			
<p>Please acknowledge the receipt of this PCN and submit your acknowledgement response by sending an email to <a href="mailto:info_PCN@quectel.com">info_PCN@quectel.com</a> within 30 days of receiving the PCN.</p> <p>Lack of acknowledgement of the PCN and/or the acknowledgement response within the said time limit constitutes</p>			

tacit acceptance; thus, Quectel shall implement the change as indicated above.

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