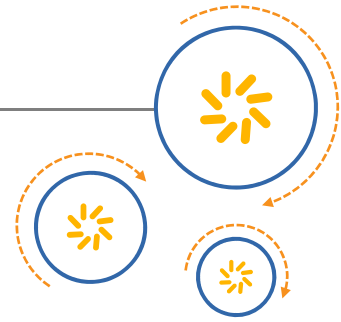




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Qualcomm Technologies International, Ltd.
Churchill House
Cambridge Business Park
Cambridge, CB4 0WZ
United Kingdom

 Push every boundary: Cambridge Business Park Cowley Road, Cambridge UK CB4 0WZ	CUSTOMER Product Change Notification (PCN)
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1. GENERAL INFORMATION			
Change reference number:	PCN477	Products Affected:	CSRB5341A11-IQQU-R CSRB5342A11-IQQU-R CSRB5342A11-IBVE-R CSRB5348A11-IBVE-R

2. TYPE OF CHANGE	
<input type="checkbox"/> Material	<input checked="" type="checkbox"/> Product <input type="checkbox"/> Process <input type="checkbox"/> Equipment <input type="checkbox"/> Specifications <input type="checkbox"/> Other

3. CHANGE JUSTIFICATION AND DESCRIPTION
<p>Qualcomm has identified a potential issue that can arise with certain application configurations for the CSRB5341A11-IQQU-R, CSRB5342A11-IQQU-R, CSRB5342A11-IBVE-R and CSRB5348A11-IBVE-R products, which can affect the device start up.</p> <p>As a result, Qualcomm will make a hardware change to the products to eliminate the possibility of this undesirable state arising. The new products behave in an identical manner to the original, as the update only affects the errant behaviour. The product part numbers will not change, and the new hardware will be identified by date code.</p> <p>The hardware change will affect the behaviour of the chip if it is instructed to fully power down while power is applied to the VCHG pin. Please contact <i>QTL Applications</i> if you are using an application where VCHG is connected during power down.</p>

4. SUPPORTING DATA
Samples of the updated products will be available on request.

5. IDENTIFICATION OF CHANGED PRODUCT
The product code will not change and will remain as CSRB5341A11-IQQU-R, CSRB5342A11-IQQU-R, CSRB5342A11-IBVE-R and CSRB5348A11-IBVE-R.
The customer will be notified with the date code for implementation. This will be subject to consumption of current inventory.

6. CHANGE CLASSIFICATION	
<input type="checkbox"/> Minor	<input checked="" type="checkbox"/> Major

Change Implementation Date:	30/JUN/2016
7. CUSTOMER FEEDBACK	
<p>Please acknowledge receipt of this change note by replying to gcpcn@qti.qualcomm.com.</p> <p>When you have reviewed the information, please reply to gcpcn@qti.qualcomm.com to confirm acceptance of the change, or requesting further information. Your account manager should be kept in copy.</p> <p>If no communication is received within 30 days of the date of this notification then CSR may accept that this change has been tacitly accepted and can implement the change as indicated above.</p> <p>Please forward any further queries regarding this change to gcpcn@qti.qualcomm.com keeping your account manager in copy.</p>	