

## FIELD SERVICE BULLETIN

FSB Number: LVCCFSB2004-72  
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 Subject: **3G Talon Integrated A835 – Rear Endo**  
 Model Affected: 3G Talon Integrated A835  
 Level of Repair: 3

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### Problem

This is an informational bulletin detailing a hardware change on Talon Integrated A835 model from “BH” suffix (old) to “DH” suffix (new). The hardware change is to address two issues, one to improve WCDMA RX performance, which included a rear endo change (new antenna) and parts change, and the second to address a factory test issue related to Output RF spectrum (ORFS).

### Solution

1. Rear Endo change from 1588120N08 to 1588120N10 (New Antenna)
2. Antenna matching values required for 1588120N10 Rear Endo

<u>Ref Des</u>	<u>old (“BH” suffix)</u>	<u>new (“DH” suffix)</u>
C050	2409377M11	Do not place
C052	2113740F39	2409377M41
L051	Do not place	2409377M07

3. ORFS fix

<u>Ref Des</u>	<u>old (“BH” suffix)</u>	<u>new (“DH” suffix)</u>
R810	0662057M66	0662057M39
C852	2113743N32	2113743L01
L580	2113743N09	Do not Place

**Note:** Anytime you change the Rear Endo to 1588120N10 on a Talon integrated A835 unit with a BH (suffix) you must perform the parts changes in Item 2. No BH (suffix) boards should have the ORFS (Item 3) changes performed on them.



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## **Service Action**

### **Customer Returns:**

When servicing 3G Talon Integrated A835 "BH" (suffix) units, it is not necessary to replace the Rear Endo with a 1588120N10 Rear Endo. If unit is returned for poor call performance related to WCDMA RX, then:

1. Replace 1588120N08 Rear Endo with the 1588120N10 Rear Endo
2. Perform the following changes:

<u>Ref Des</u>		<u>new ("DH" suffix)</u>
C050	remove	
C052	change to	2409377M41
L051	change to	2409377M07

3. Proceed with normal testing and troubleshooting procedures for these types of returns.

### **Service Inventory:**

No action required

## **Service Entry Code**

Please ensure that repairs of this type are logged on the Service database as follows:

**Note:** Only use these codes for units that are considered NT's and this repair was performed.

### **Global M-Claims Codes:**

**Customer Complaint Codes:** CPR05 (Voice call – drop call, poor reception)

**Problem Found Code:** CPR07 (Voice call – drop call poor reception weak signal)

**REF Designator Code:** ANT (Antenna)

**Repair Code:** RAN06 (Replace antenna – SCB/FSB)

### **Asia Codes:**

**Fault Code:** 14 (No/Poor Rx Audio)

**Repair Code:** 04 (Part Replaced)