

## 13. TEST SETUP PHOTOGRAPHS

|                                      |                                                                                     |                                                                                       |                                                                                       |                                        |
|--------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> BEJC729               |  | <b>HAC (T-COIL) TEST REPORT</b>                                                       |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Filename:</b><br>0Y1104260826.BEJ | <b>Test Dates:</b><br>5/9/2011                                                      | <b>EUT Type:</b><br>850/1900 GSM/GPRS/EDGE and 1700 WCDMA/HSPA Phone with BT and WLAN |                                                                                       | Page 37 of 39                          |

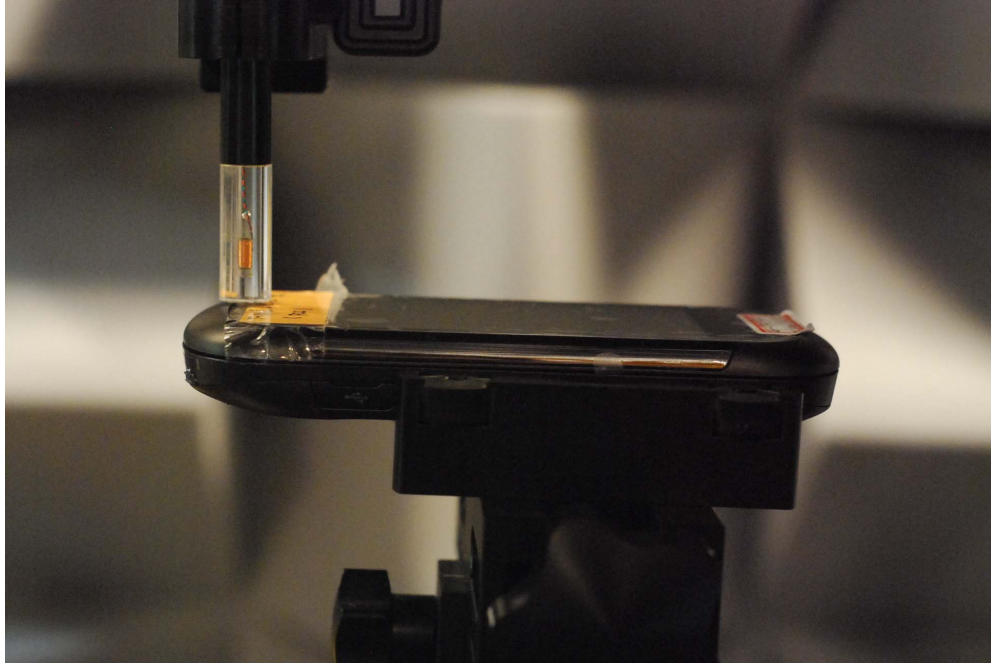


**Figure 13-1**  
**Test Setup for Wireless Device**

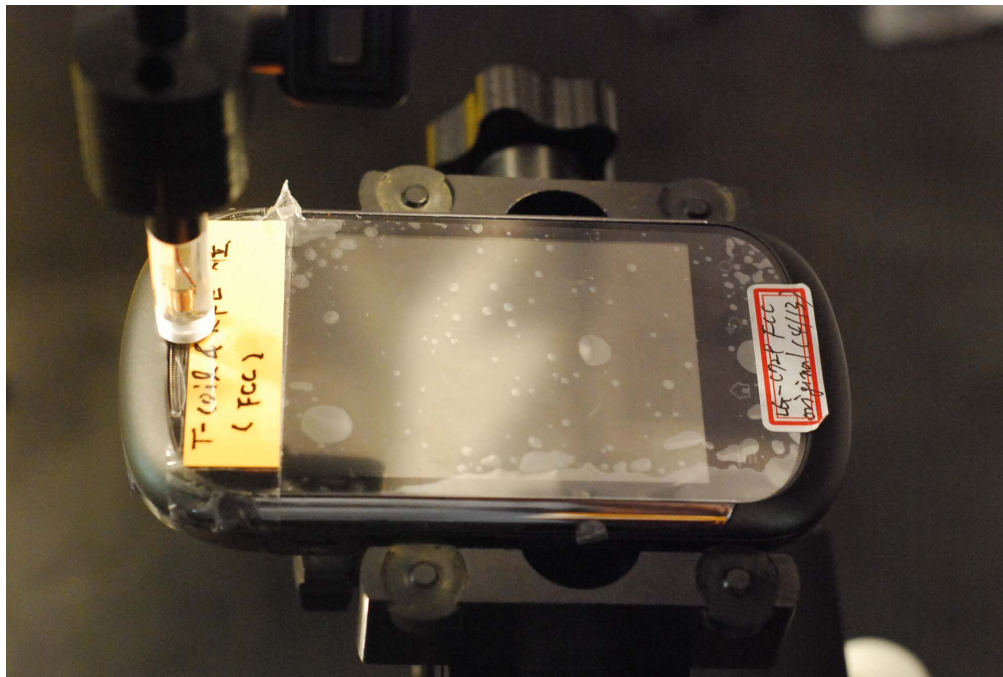


**Figure 13-2**  
**Test Setup for Wireless Device**

|                                      |                                                                                                                                                  |                                                                                       |                                                                                                 |                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> BEJC729               |  <b>PCTEST</b><br><small>Engineering Laboratory, Inc.</small> | <b>HAC (T-COIL) TEST REPORT</b>                                                       |  <b>LG</b> | <b>Reviewed by:</b><br>Quality Manager |
| <b>Filename:</b><br>0Y1104260826.BEJ | <b>Test Dates:</b><br>5/9/2011                                                                                                                   | <b>EUT Type:</b><br>850/1900 GSM/GPRS/EDGE and 1700 WCDMA/HSPA Phone with BT and WLAN |                                                                                                 | Page 38 of 39                          |

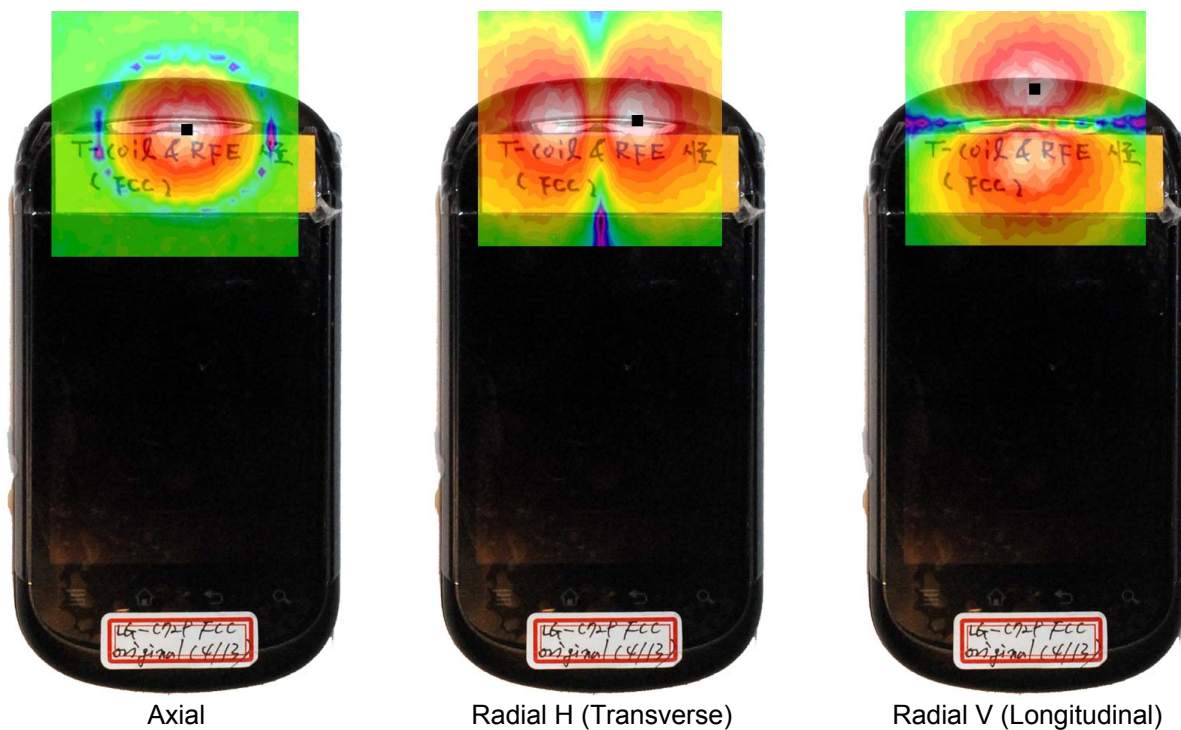


**Figure 13-3**  
**T-Coil Scan Overlay Magnetic Field Distributions**

Note: Final measurement locations are indicated by a cursor on the contour plots.

|                               |                                                                                                                                                  |                                                                                |                                                                                                 |                                 |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: BEJC729               |  <b>PCTEST</b><br><small>Engineering Laboratory, Inc.</small> | HAC (T-COIL) TEST REPORT                                                       |  <b>LG</b> | Reviewed by:<br>Quality Manager |
| Filename:<br>0Y1104260826.BEJ | Test Dates:<br>5/9/2011                                                                                                                          | EUT Type:<br>850/1900 GSM/GPRS/EDGE and 1700 WCDMA/HSPA Phone with BT and WLAN |                                                                                                 | Page 39 of 39                   |