

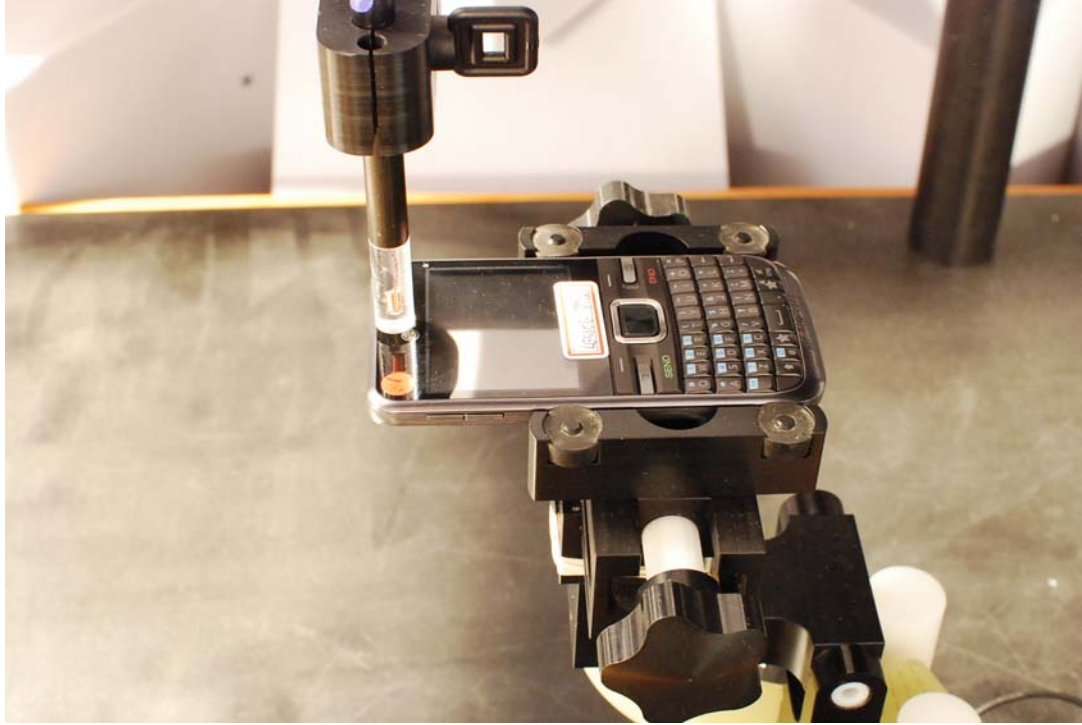
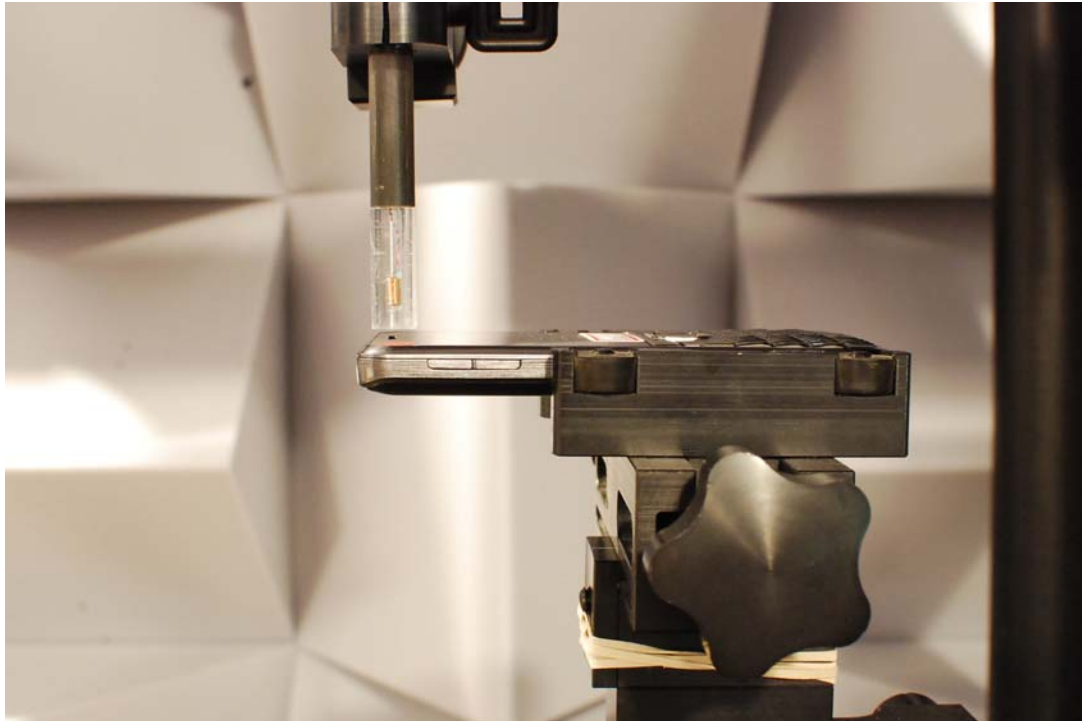


## 13. TEST SETUP PHOTOGRAPHS



|                                      |  |                                      |   |  |
|--------------------------------------|--|--------------------------------------|---|--|
| <b>FCC ID:</b> ZNFLG530G             |  <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>0Y1205110681.ZNF | <b>Test Dates:</b><br>5/29/2012  | <b>EUT Type:</b><br>Portable Handset | Page 36 of 38   |  |



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



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

|                               |   |                               |  |                                 |
|-------------------------------|---|-------------------------------|--|---------------------------------|
| FCC ID: ZNFLG530G             |  | HAC (T-COIL) TEST REPORT      |  LG | Reviewed by:<br>Quality Manager |
| Filename:<br>0Y1205110681.ZNF | Test Dates:<br>5/29/2012  | EUT Type:<br>Portable Handset | Page 37 of 38  |                                 |





Axial

Radial H (Transverse)

Radial V (Longitudinal)

**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: ZNFLG530G             |  | HAC (T-COIL) TEST REPORT      |  | Reviewed by:<br>Quality Manager |
| Filename:<br>0Y1205110681.ZNF | Test Dates:<br>5/29/2012  | EUT Type:<br>Portable Handset | Page 38 of 38   |                                 |