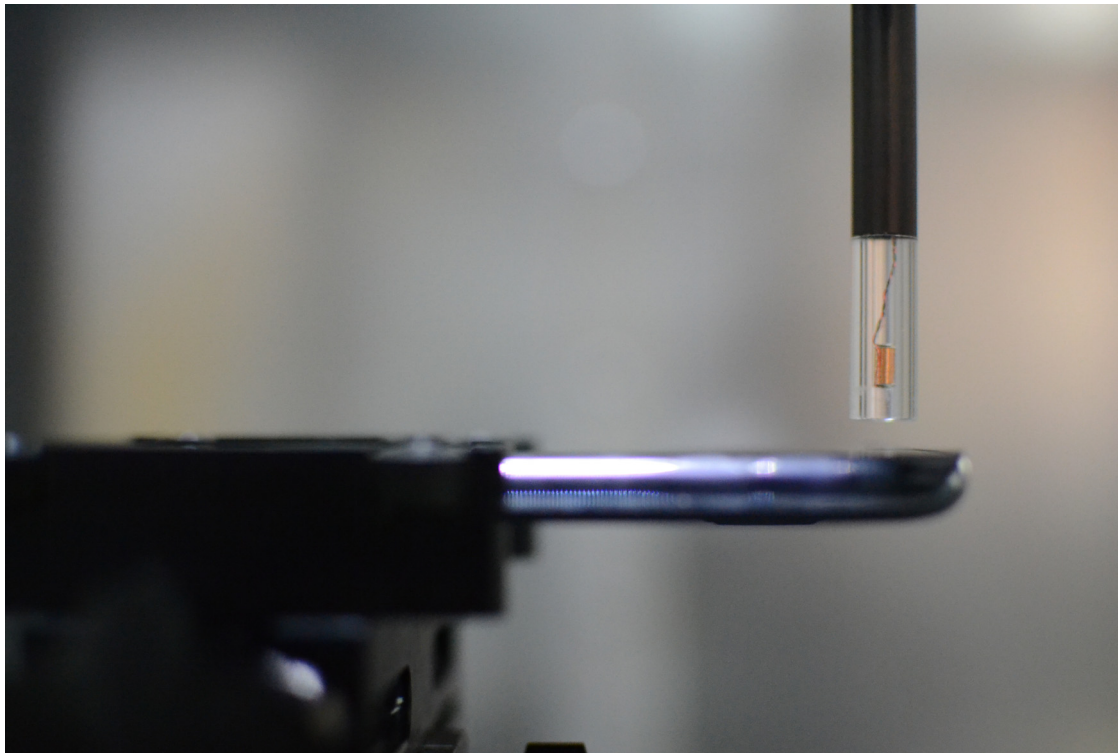


## 13. TEST SETUP PHOTOGRAPHS

|                                      |                                                                                                                                    |                                      |                                                                                       |                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMN915T            | <br><small>ENGINEERING LABORATORY, INC.</small> | <b>HAC (T-COIL) TEST REPORT</b>      |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Filename:</b><br>0Y1410021978.A3L | <b>Test Dates:</b><br>10/9/2014                                                                                                    | <b>EUT Type:</b><br>Portable Handset |                                                                                       | Page 48 of 51                          |

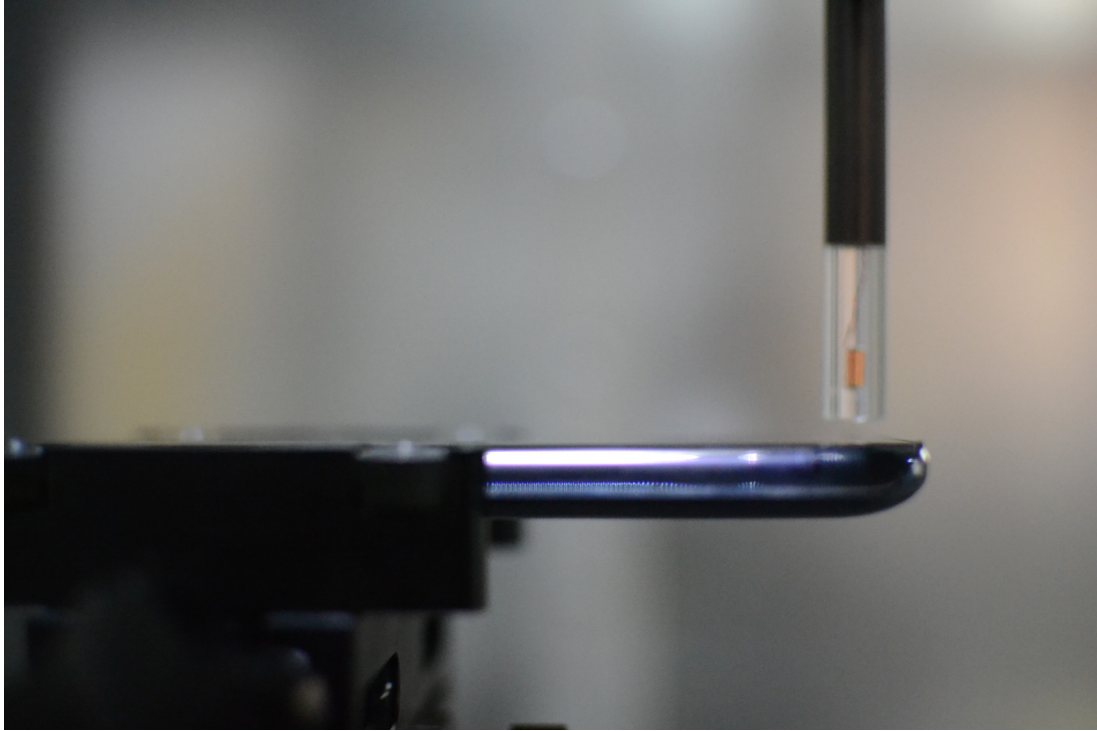


**Figure 13-1**  
**Test Setup for Wireless Device**



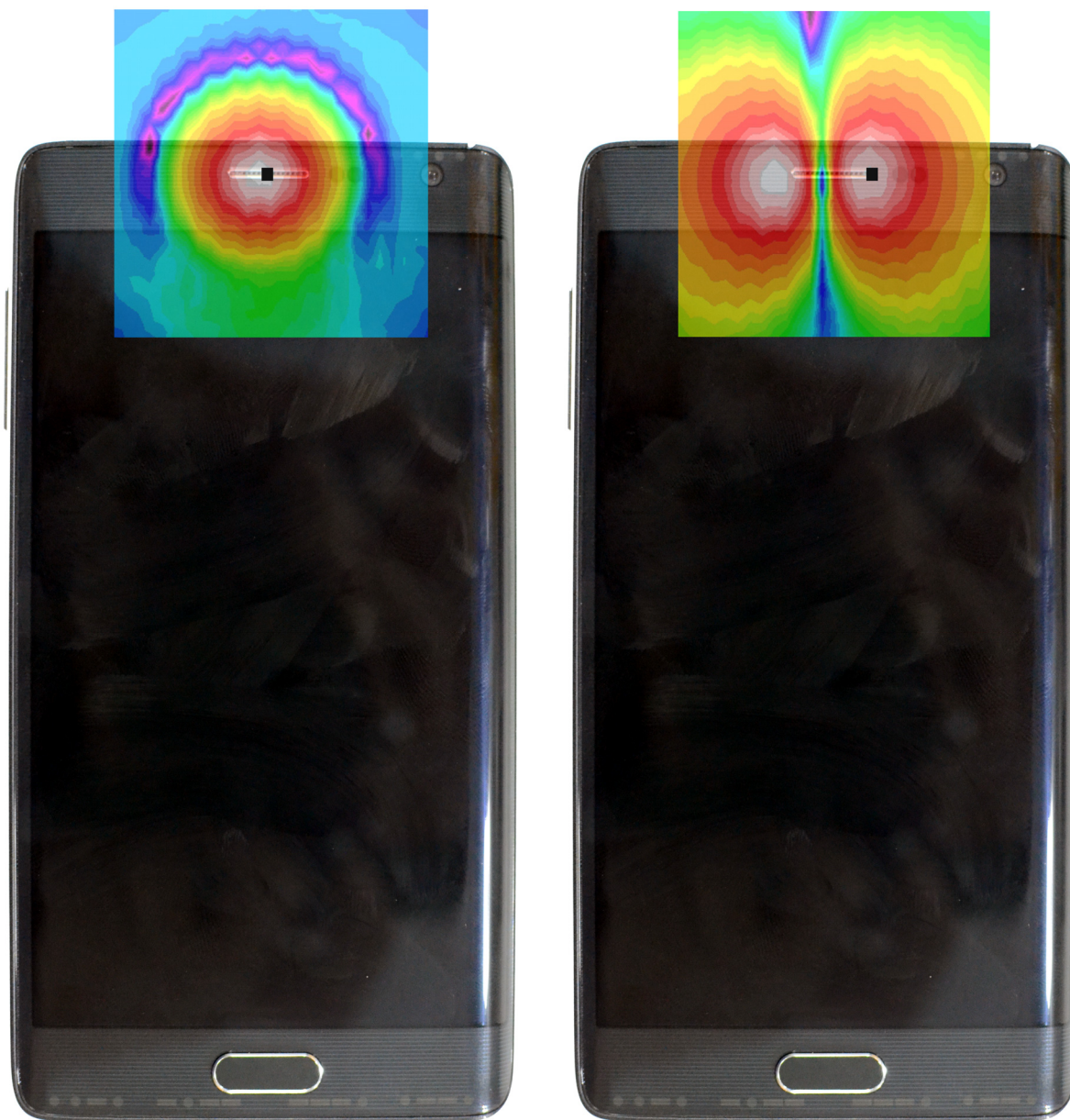
**Figure 13-2**  
**Test Setup for Wireless Device**

|                                      |                                                                                                                                    |                                      |                                                                                       |                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMN915T            | <br><small>ENGINEERING LABORATORY, INC.</small> | <b>HAC (T-COIL) TEST REPORT</b>      |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Filename:</b><br>0Y1410021978.A3L | <b>Test Dates:</b><br>10/9/2014                                                                                                    | <b>EUT Type:</b><br>Portable Handset |                                                                                       | Page 49 of 51                          |



**Figure 13-3**  
**Test Setup for Wireless Device (shown with Wireless Charging Cover)**

|                                      |                                                                                     |                                      |                                                                                       |                                        |
|--------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMN915T            |  | <b>HAC (T-COIL) TEST REPORT</b>      |  | <b>Reviewed by:</b><br>Quality Manager |
| <b>Filename:</b><br>0Y1410021978.A3L | <b>Test Dates:</b><br>10/9/2014                                                     | <b>EUT Type:</b><br>Portable Handset |                                                                                       | Page 50 of 51                          |



Axial

Radial (Transverse)

**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:A3LSMN915T                          |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | HAC (T-COIL) TEST REPORT      |  | Reviewed by:<br>Quality Manager |
| Filename:<br>0Y1410021978.A3L              | Test Dates:<br>10/9/2014                                                                                                          | EUT Type:<br>Portable Handset |                                                                                       | Page 51 of 51                   |
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