

## 14. TEST SETUP PHOTOGRAPHS

|                                            |                                                                                     |                                      |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMG9650                  |  | <b>HAC (T-COIL) TEST REPORT</b>      |  | <b>Approved by:</b><br>Quality Manager |
| <b>Filename:</b><br>1M1711150299-12-R1.A3L | <b>Test Dates:</b><br>12/10/2017 - 12/22/2017                                       | <b>DUT Type:</b><br>Portable Handset | Page 74 of 76                                                                         |                                        |

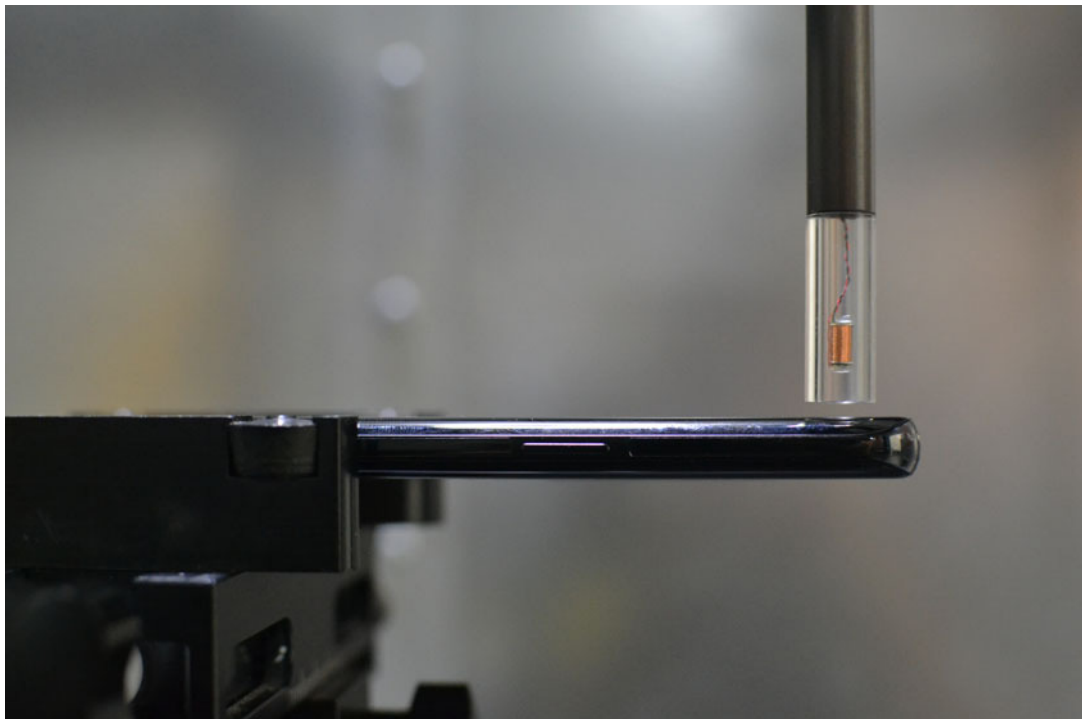
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12/26/2017

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**Figure 14-1**  
**Test Setup for Wireless Device**



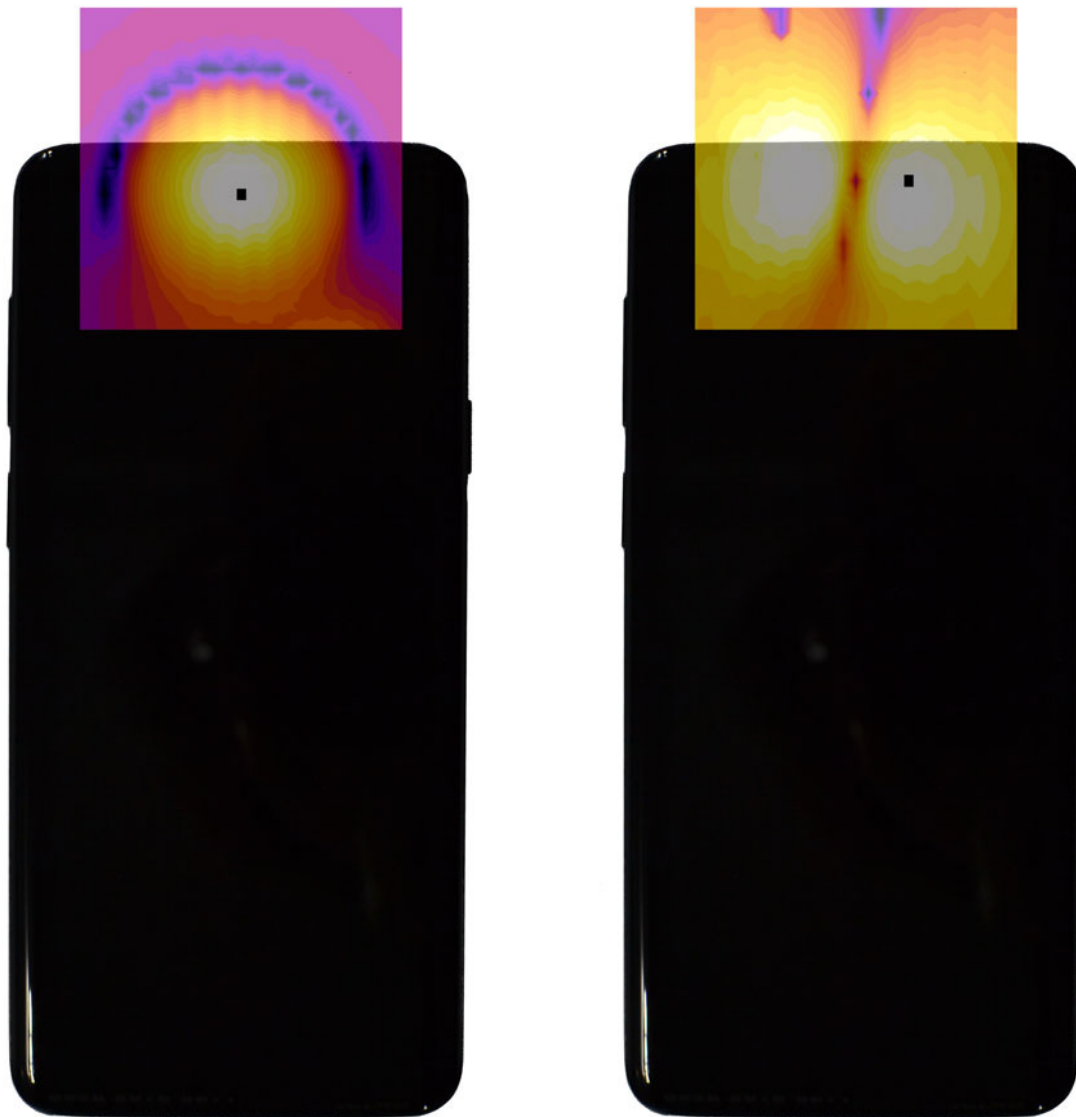
**Figure 14-2**  
**Test Setup for Wireless Device**

|                                            |                                                                                     |                                      |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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Axial

Radial (Transverse)

**Figure 14-3**  
**T-Coil Scan Overlay Magnetic Field Distributions**

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

|                                     |                                                                                     |                               |                          |                                                                                                                          |
|-------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
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| Filename:<br>1M1711150299-12-R1.A3L | Test Dates:<br>12/10/2017 - 12/22/2017                                              | DUT Type:<br>Portable Handset | Page 76 of 76            |                                                                                                                          |

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