

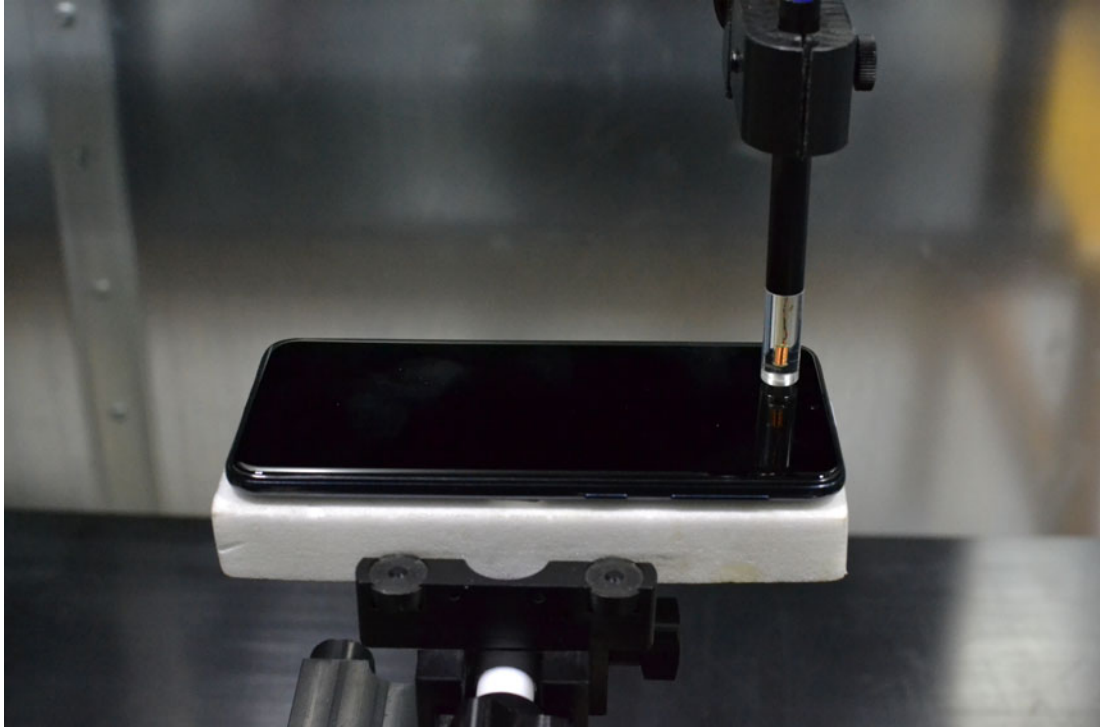
## 16. TEST SETUP PHOTOGRAPHS

|                                            |                                                                                     |                                      |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMA102U                  |  | <b>HAC (T-COIL) TEST REPORT</b>      |  | <b>Approved by:</b><br>Quality Manager |
| <b>Filename:</b><br>1M1904030051-13-R2.A3L | <b>Test Dates:</b><br>04/29/2019 - 05/08/2019                                       | <b>DUT Type:</b><br>Portable Handset |                                                                                       | Page 86 of 88                          |

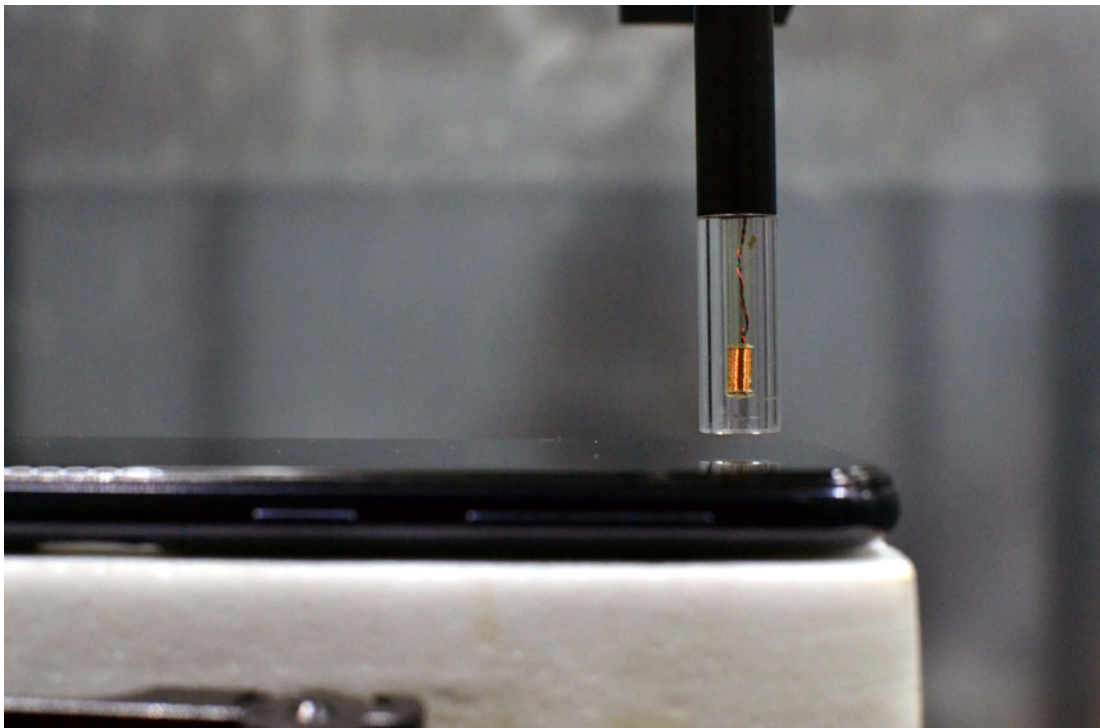
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**Figure 16-1**  
**Test Setup for Wireless Device**



**Figure 16-2**  
**Test Setup for Wireless Device**

|                                            |                                                                                     |                                      |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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**Figure 16-3**  
**T-Coil Scan Overlay Magnetic Field Distributions**

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

|                                            |                                                                                     |                                      |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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