

## 16. TEST SETUP PHOTOGRAPHS

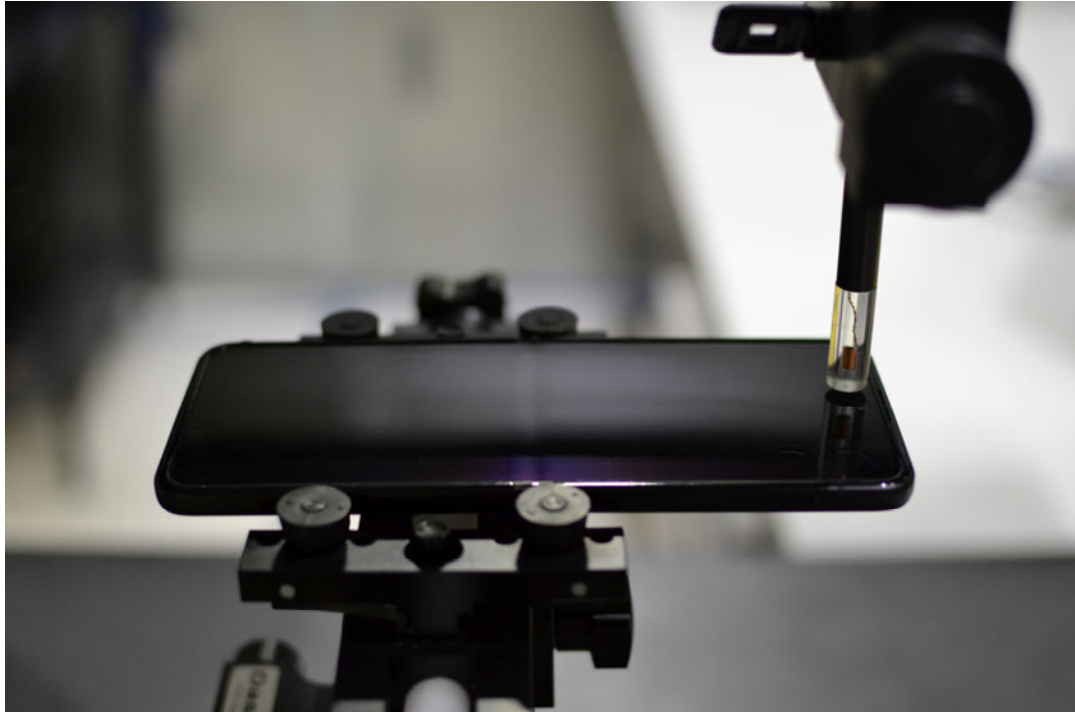
|                                            |                                                                                                                                                      |                                      |                                                                                       |                                        |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> A3LSMF711U                  |  <b>PCTEST</b><br><small>Head to the point of measurement</small> | <b>HAC (T-COIL) TEST REPORT</b>      |  | <b>Approved by:</b><br>Quality Manager |
| <b>Filename:</b><br>1M2104070032-20-R2.A3L | <b>Test Dates:</b><br>4/19/2021 - 5/6/2021                                                                                                           | <b>DUT Type:</b><br>Portable Handset |                                                                                       | Page 109 of 111                        |

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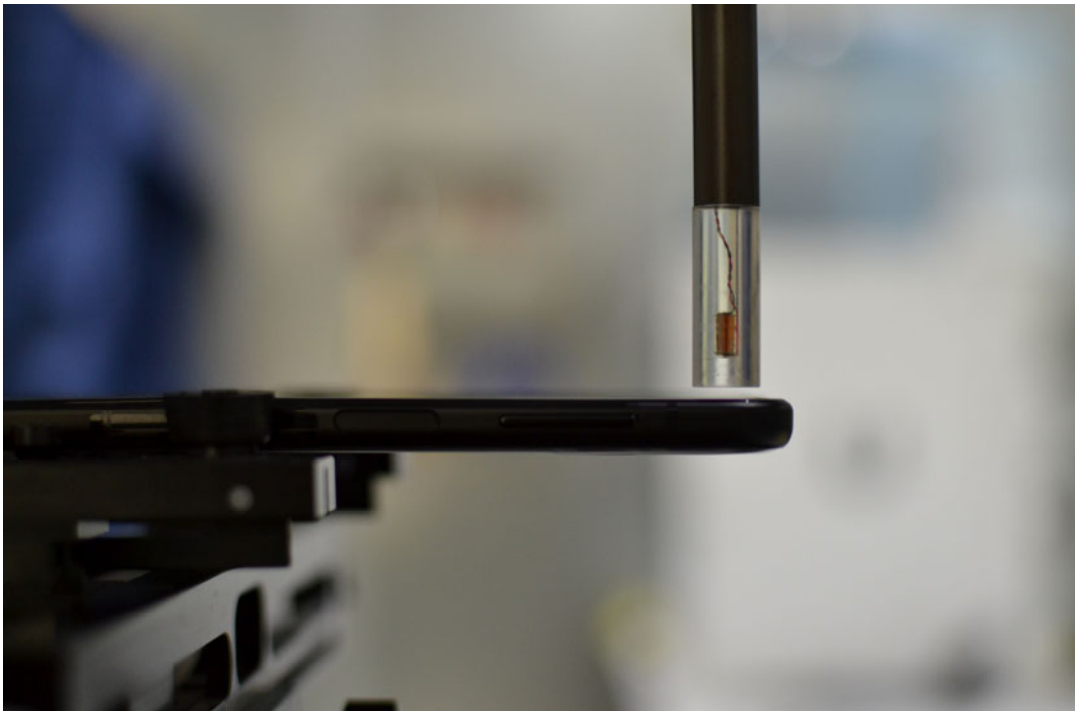
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**Figure 16-1**  
**Test Setup for Wireless Device**



**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. The GSM 850 radial measurement location is indicated by a blue cursor.

|                                            |                                                                                     |                                      |                                                                                       |                                        |
|--------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------|
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| <b>Filename:</b><br>1M2104070032-20-R2.A3L | <b>Test Dates:</b><br>4/19/2021 - 5/6/2021                                          | <b>DUT Type:</b><br>Portable Handset |                                                                                       | Page 111 of 111                        |

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