

## 16. TEST SETUP PHOTOGRAPHS

|                                         |                                                                                                                                       |                                      |                                                                                                 |                                        |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> ZNFK400AM                |  <b>PCTEST</b><br>Rout to the part of the document | <b>HAC (T-COIL) TEST REPORT</b>      |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Filename:</b><br>1M2003020032-03.ZNF | <b>Test Dates:</b><br>03/16/2020 - 03/26/2020                                                                                         | <b>DUT Type:</b><br>Portable Handset |                                                                                                 | Page 69 of 71                          |

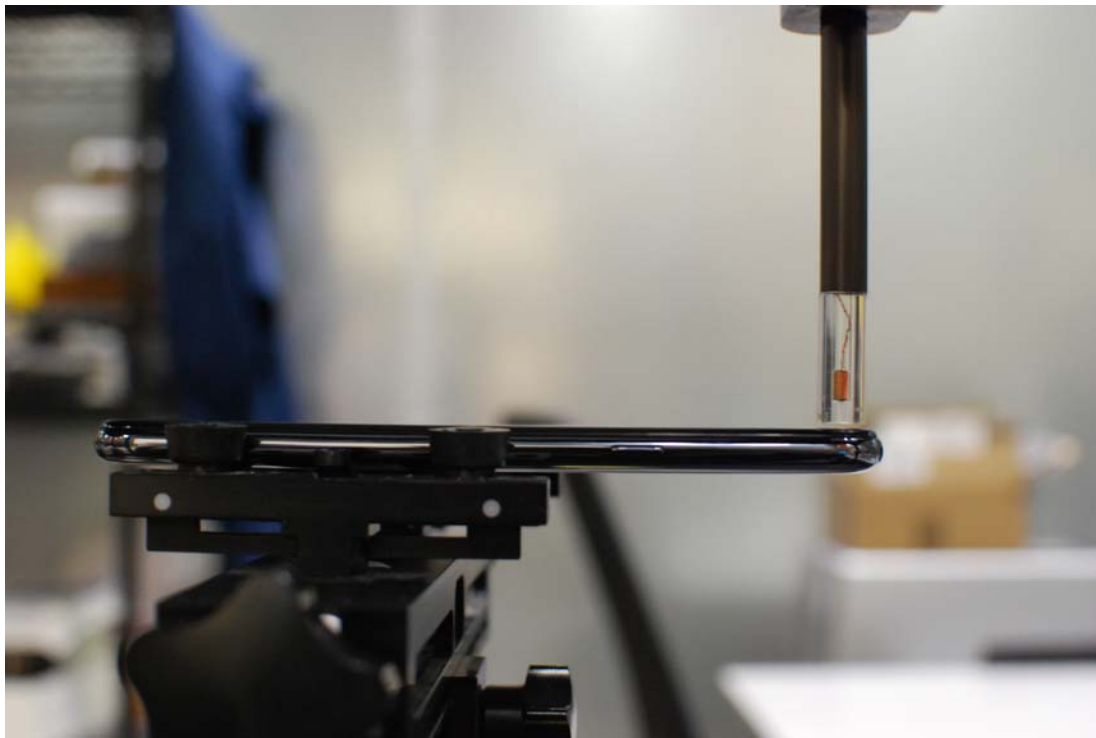
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**Figure 16-1**  
**Test Setup for Wireless Device**



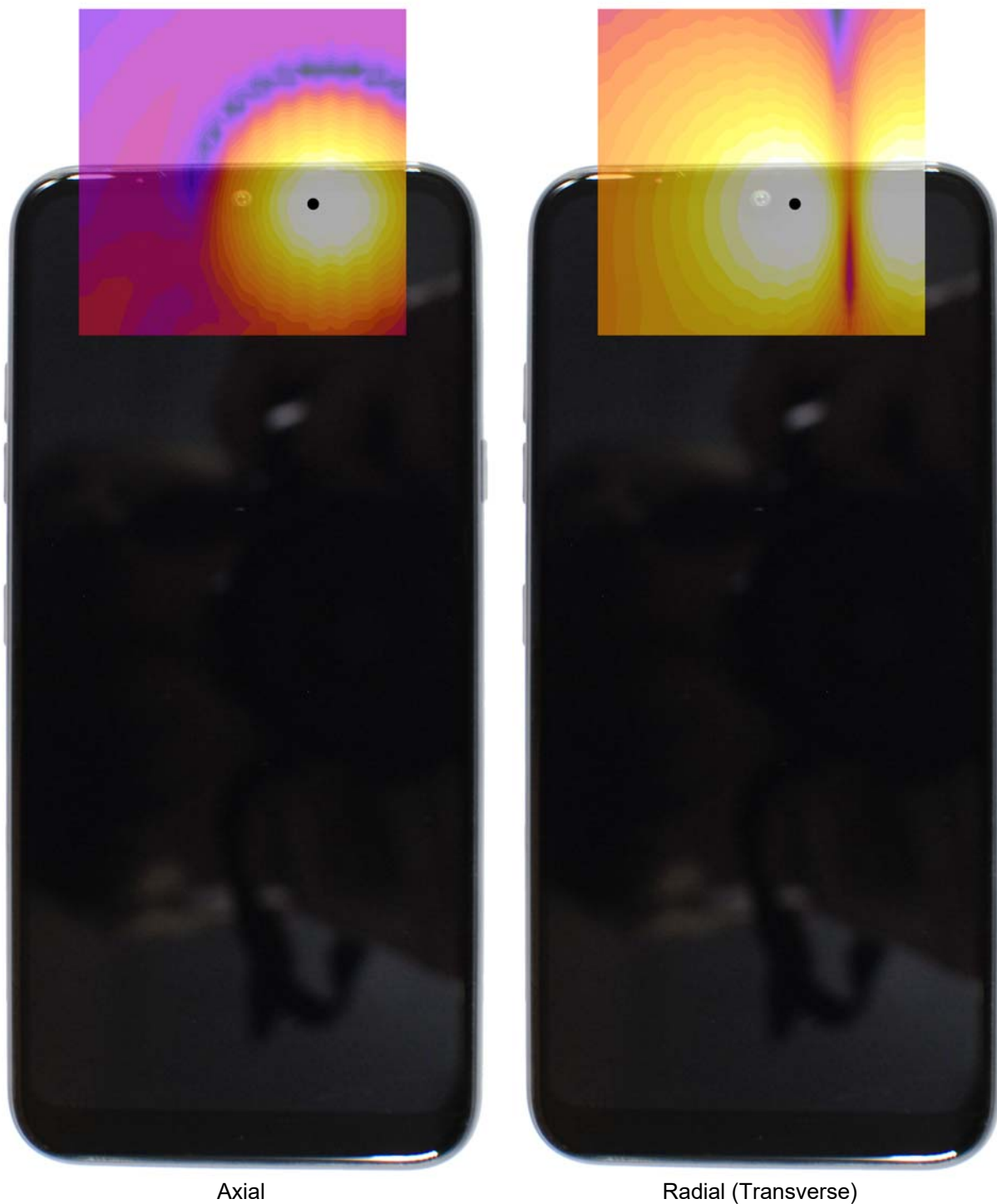
**Figure 16-2**  
**Test Setup for Wireless Device**

|                                         |                                                                                                                                                     |                                      |                                                                                                 |                                        |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> ZNFK400AM                |  <b>PCTEST</b><br><small>Round to the part of the device</small> | <b>HAC (T-COIL) TEST REPORT</b>      |  <b>LG</b> | <b>Approved by:</b><br>Quality Manager |
| <b>Filename:</b><br>1M2003020032-03.ZNF | <b>Test Dates:</b><br>03/16/2020 - 03/26/2020                                                                                                       | <b>DUT Type:</b><br>Portable Handset |                                                                                                 | Page 70 of 71                          |

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Axial

Radial (Transverse)

**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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| <b>Filename:</b><br>1M2003020032-03.ZNF | <b>Test Dates:</b><br>03/16/2020 - 03/26/2020                                       | <b>DUT Type:</b><br>Portable Handset |                                                                                       | Page 71 of 71                          |

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