

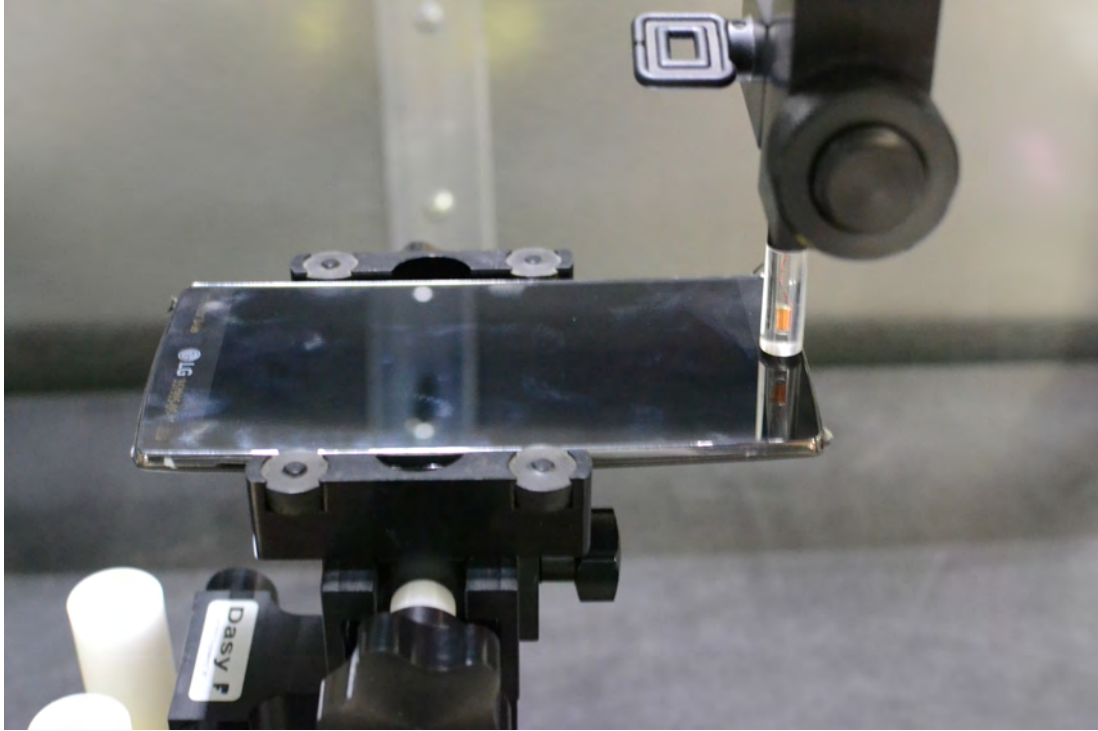
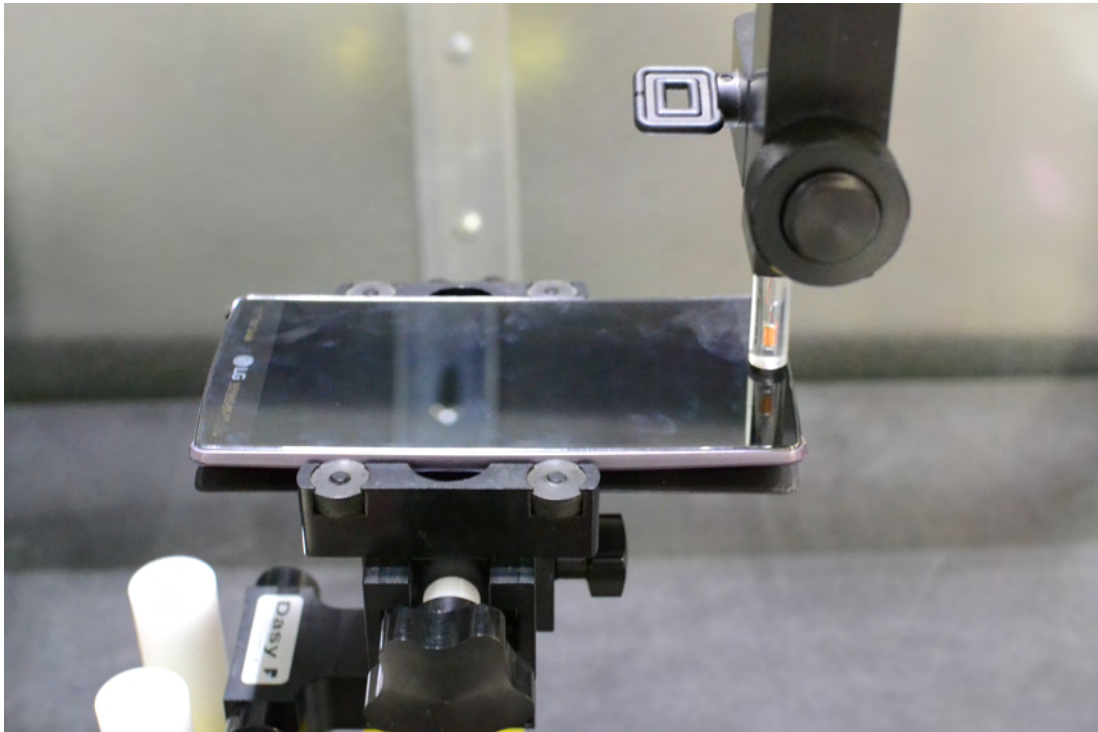


## 12. TEST SETUP PHOTOGRAPHS



<b>FCC ID:</b> ZNFH811	 <b>PCTEST</b> ENGINEERING LABORATORY, INC.	<b>HAC (T-COIL) TEST REPORT</b>	 <b>LG</b>	<b>Reviewed by:</b> Quality Manager
<b>Filename:</b> 0Y1504130705.ZNF	<b>Test Dates:</b> 4/14/2015	<b>EUT Type:</b> Portable Handset		Page 37 of 41

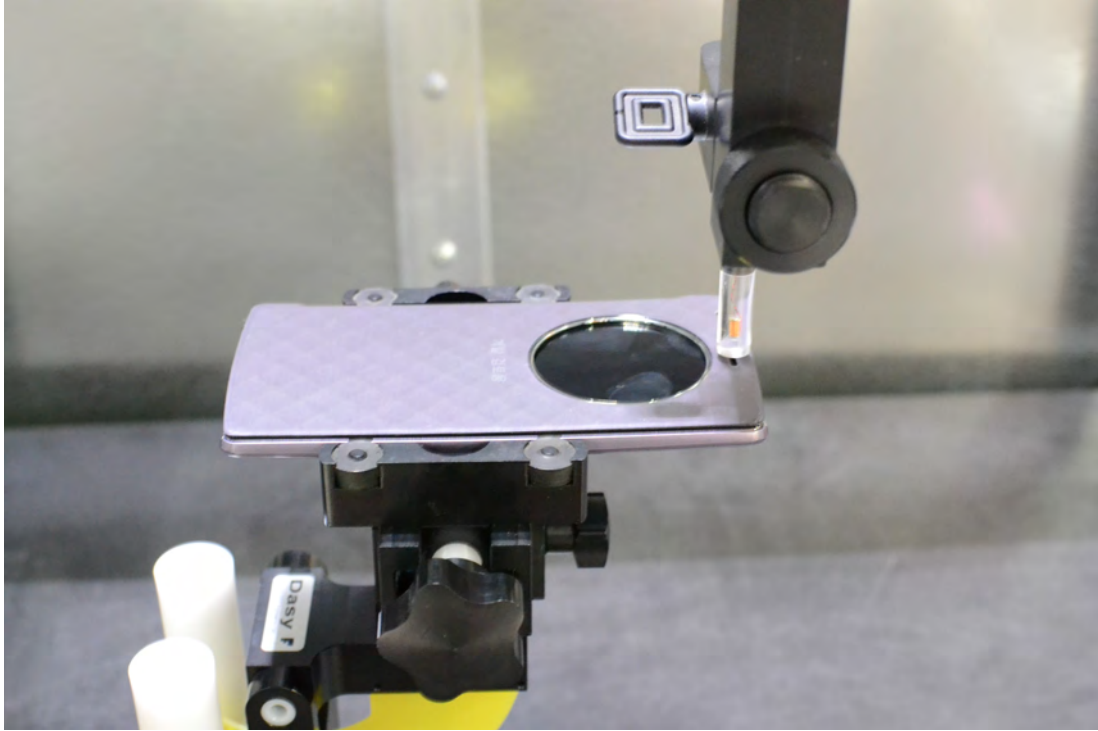


**Figure 12-1**  
**Test Setup for Wireless Device (Standard Battery Cover)**

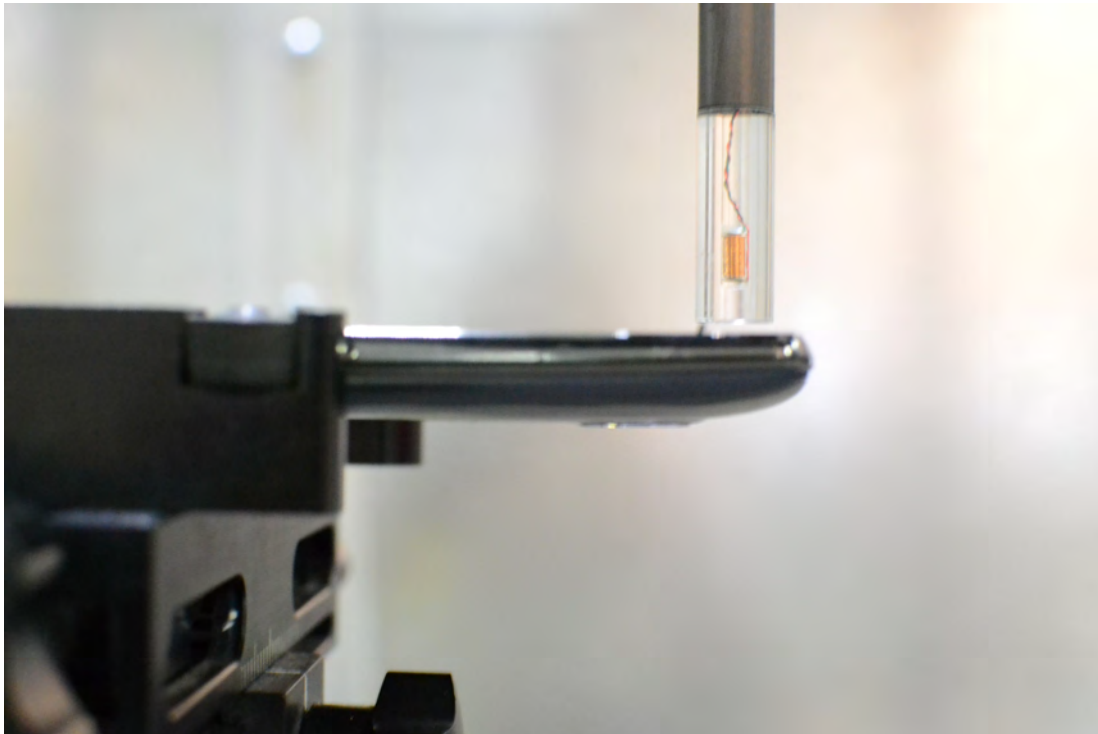


**Figure 12-2**  
**Test Setup for Wireless Device (Open Wireless charging Cover)**



FCC ID: ZNFH811	 PCTEST ENGINEERING LABORATORY, INC.	HAC (T-COIL) TEST REPORT	 LG	Reviewed by: Quality Manager
Filename: 0Y1504130705.ZNF	Test Dates: 4/14/2015	EUT Type: Portable Handset		Page 38 of 41

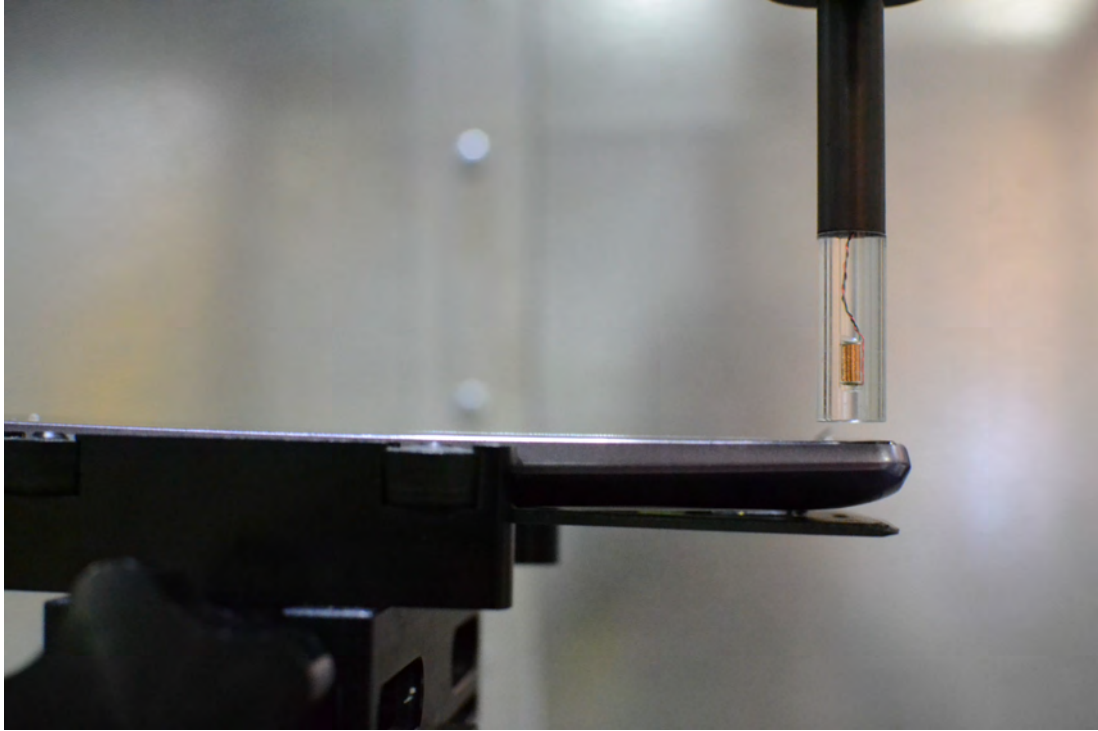


**Figure 12-3**  
**Test Setup for Wireless Device (Closed Wireless charging Cover)**

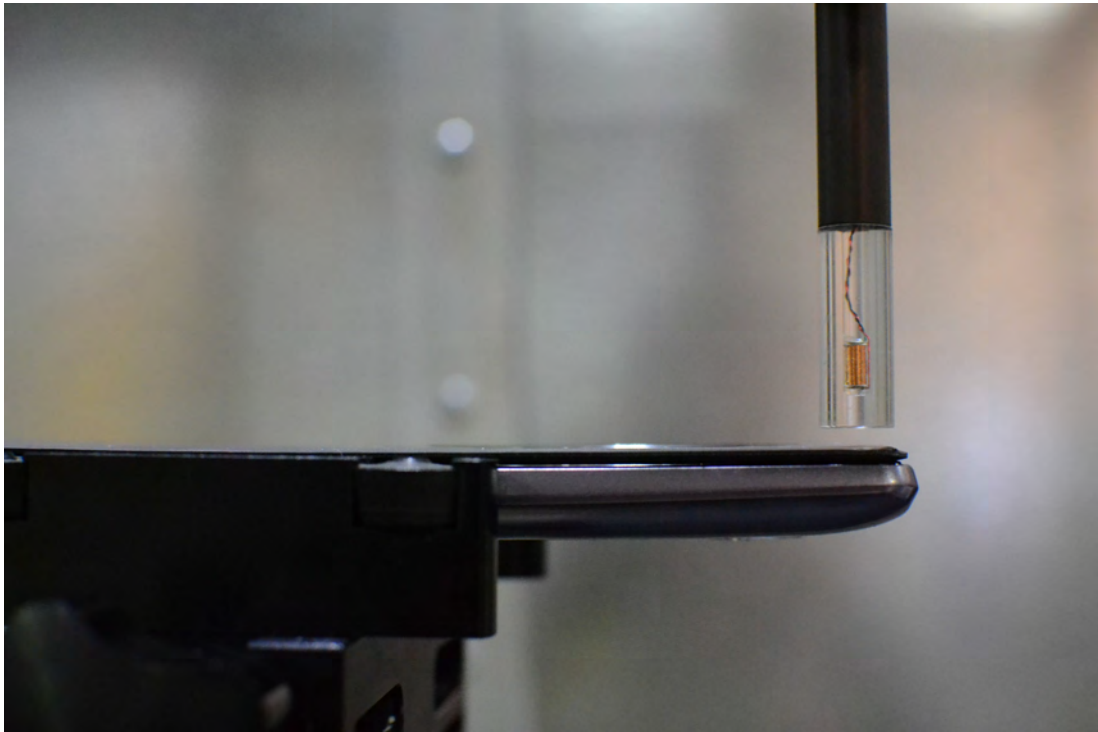


**Figure 12-4**  
**Test Setup for Wireless Device (Standard Battery Cover)**



FCC ID: ZNFH811		HAC (T-COIL) TEST REPORT	 Reviewed by: Quality Manager
Filename: 0Y1504130705.ZNF	Test Dates: 4/14/2015	EUT Type: Portable Handset	Page 39 of 41

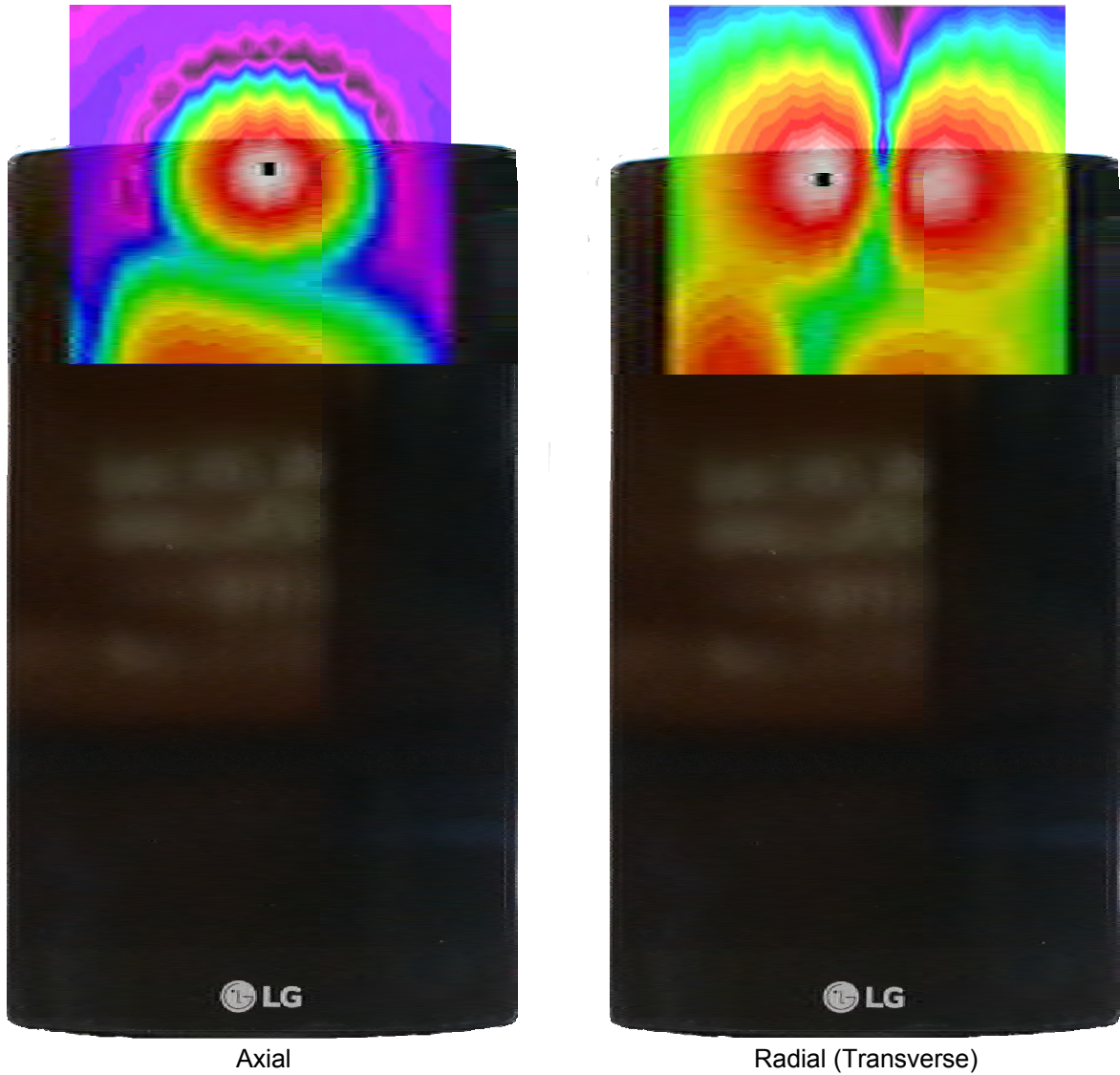


**Figure 12-5**  
**Test Setup for Wireless Device (Open Wireless charging Cover)**



**Figure 12-6**  
**Test Setup for Wireless Device (Closed Wireless charging Cover)**

FCC ID: ZNFH811		HAC (T-COIL) TEST REPORT		Reviewed by: Quality Manager
Filename: 0Y1504130705.ZNF	Test Dates: 4/14/2015	EUT Type: Portable Handset	Page 40 of 41	





Axial

Radial (Transverse)

**Figure 12-7  
T-Coil Scan Overlay Magnetic Field Distributions**

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

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