

13. TEST SETUP PHOTOGRAPHS

| | | | | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| FCC ID: ZNFD851 |  PCTEST ENGINEERING LABORATORY, INC. | HAC (T-COIL) TEST REPORT |  LG | Reviewed by: Quality Manager |
| Filename: 0Y1404070700-R1.ZNF | Test Dates: 4/17/2014 | EUT Type: Portable Handset | | Page 37 of 40 |

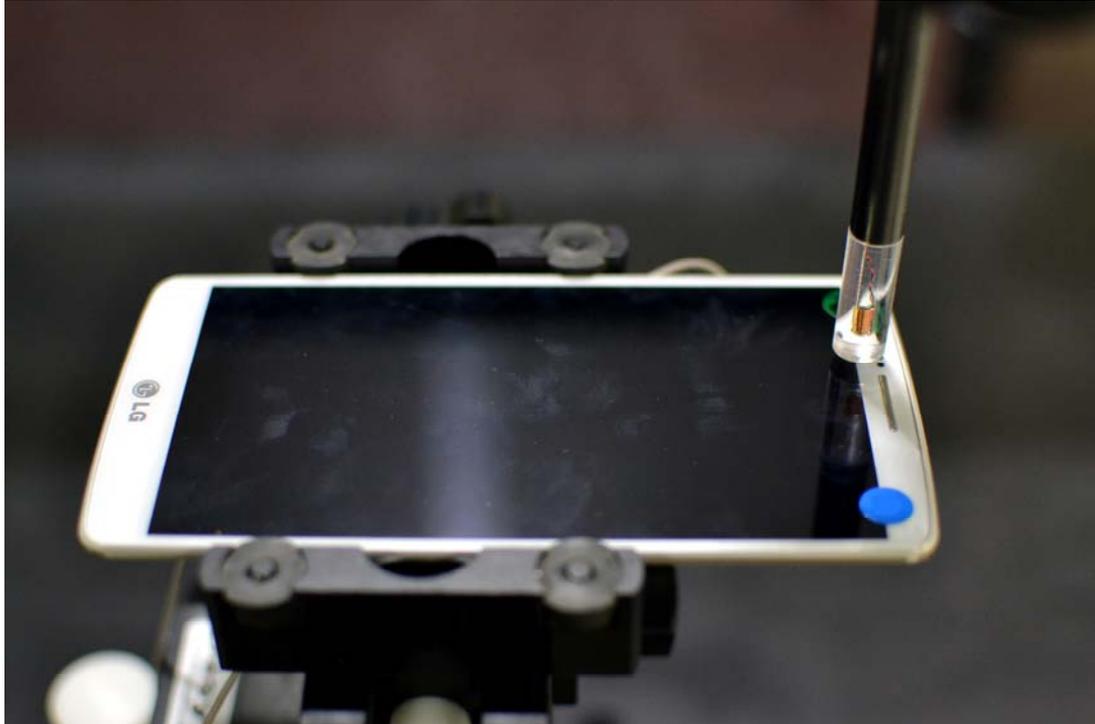


Figure 13-1
Test Setup for Wireless Device (Standard Battery Cover)

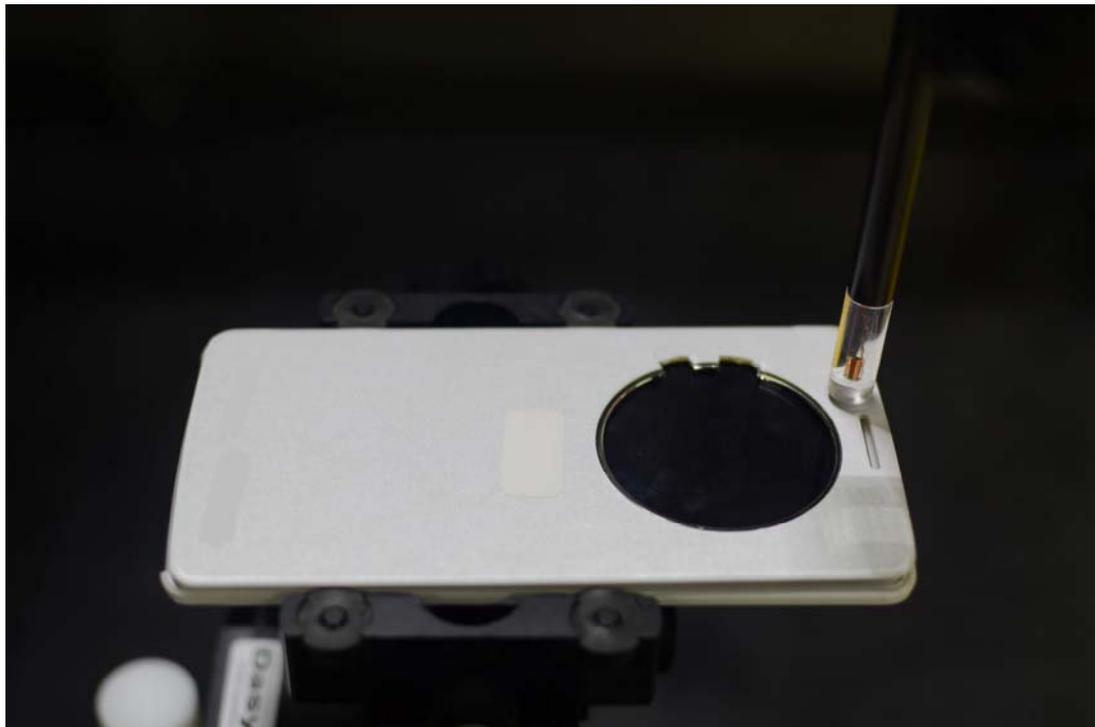


Figure 13-2
Test Setup for Wireless Device (Wireless Charging Cover Closed)

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|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
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Figure 13-3
Test Setup for Wireless Device (Wireless Charging Cover Open)

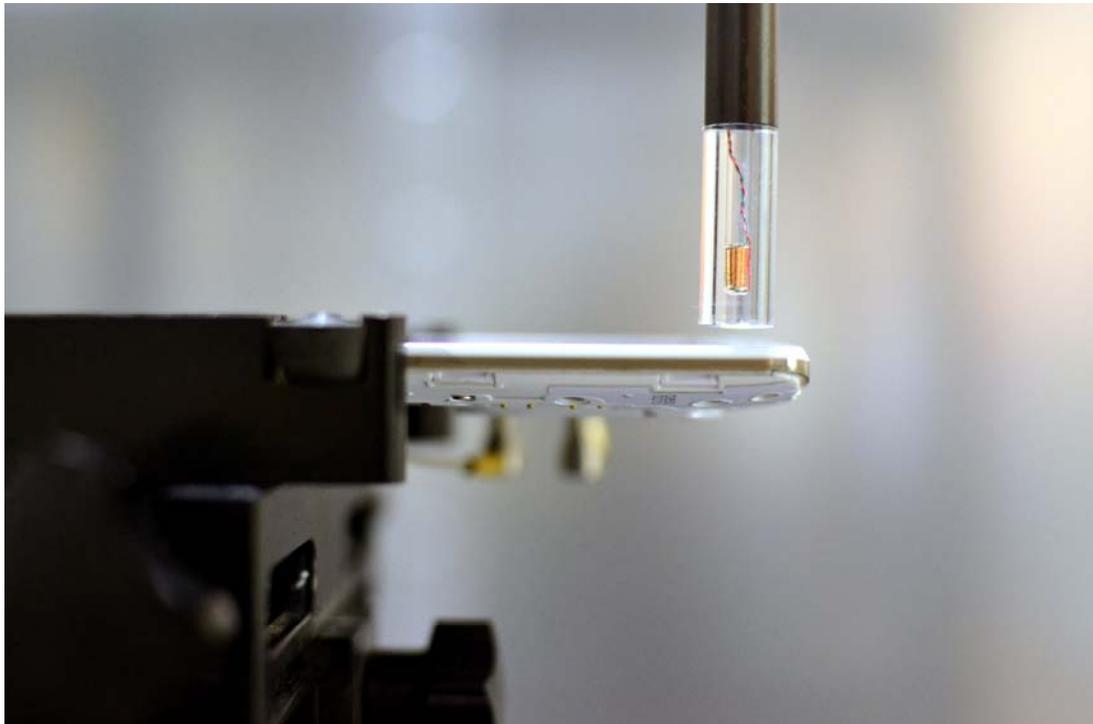
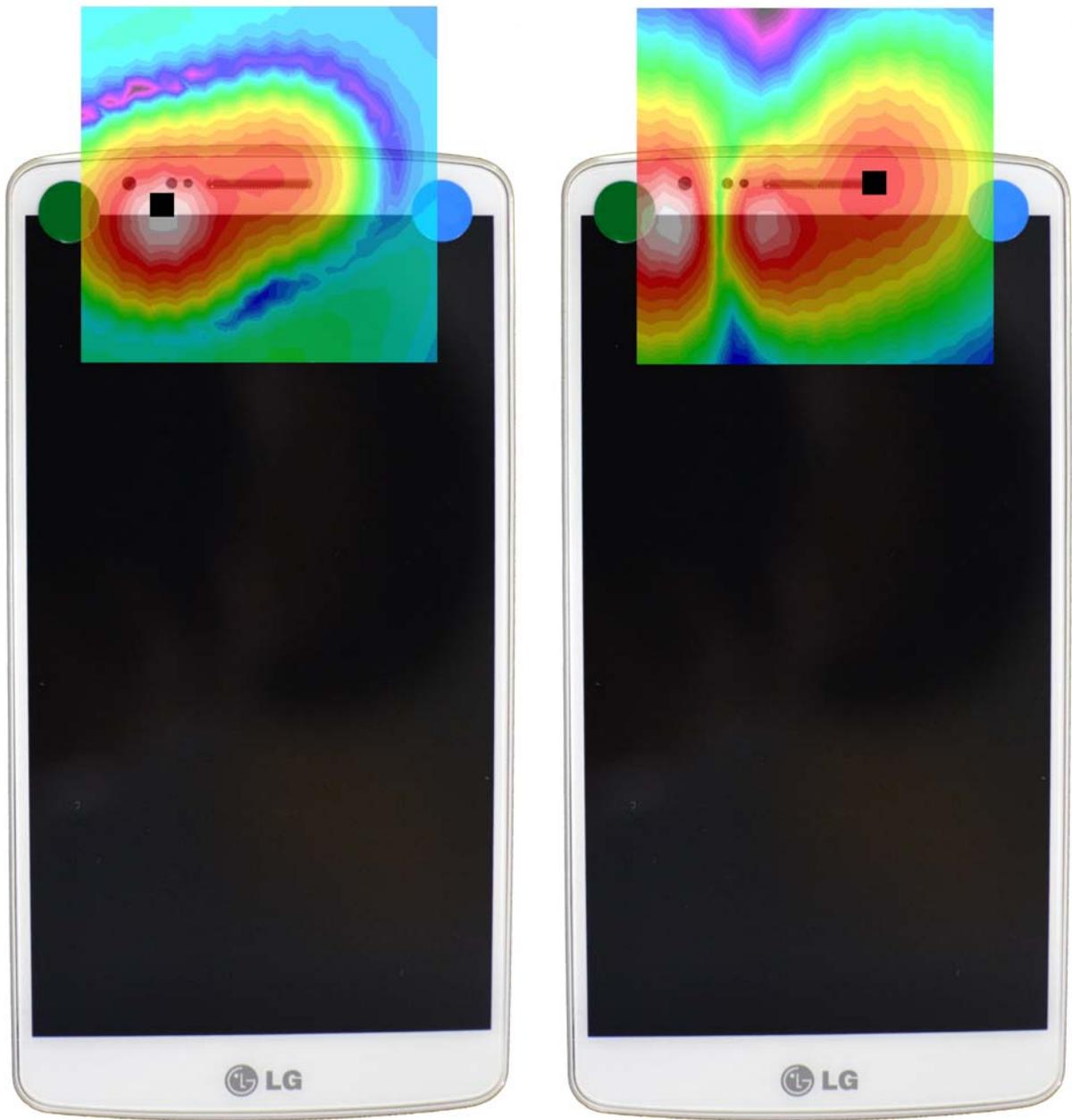


Figure 13-4
Test Setup for Wireless Device

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

Radial (Transverse)

**Figure 13-5
T-Coil Scan Overlay Magnetic Field Distributions**

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

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