



12. TEST SETUP PHOTOGRAPHS

FCC ID: ZNFH631	 PCTEST ENGINEERING LABORATORY, INC.	HAC (T-COIL) TEST REPORT	 LG	Reviewed by: Quality Manager
Filename: 0Y1502190501.ZNF	Test Dates: 02/23/2015 - 02/24/2015	EUT Type: Portable Handset		Page 37 of 41

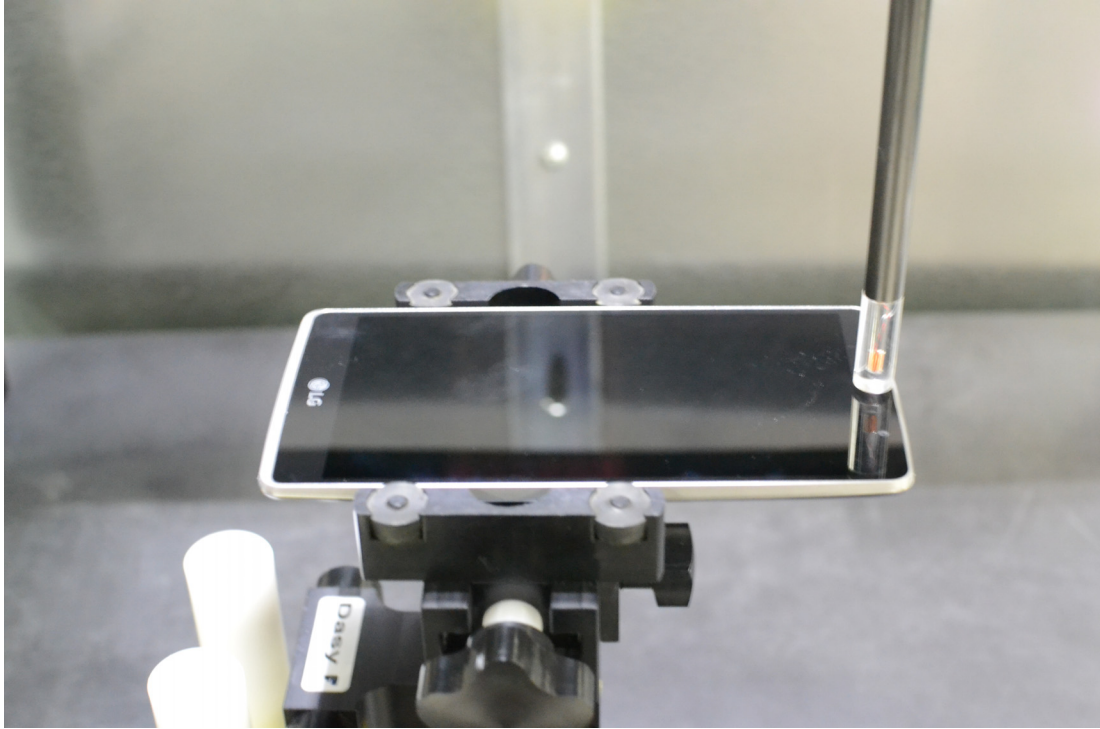


Figure 12-1
Test Setup for Wireless Device (Standard Battery Cover)

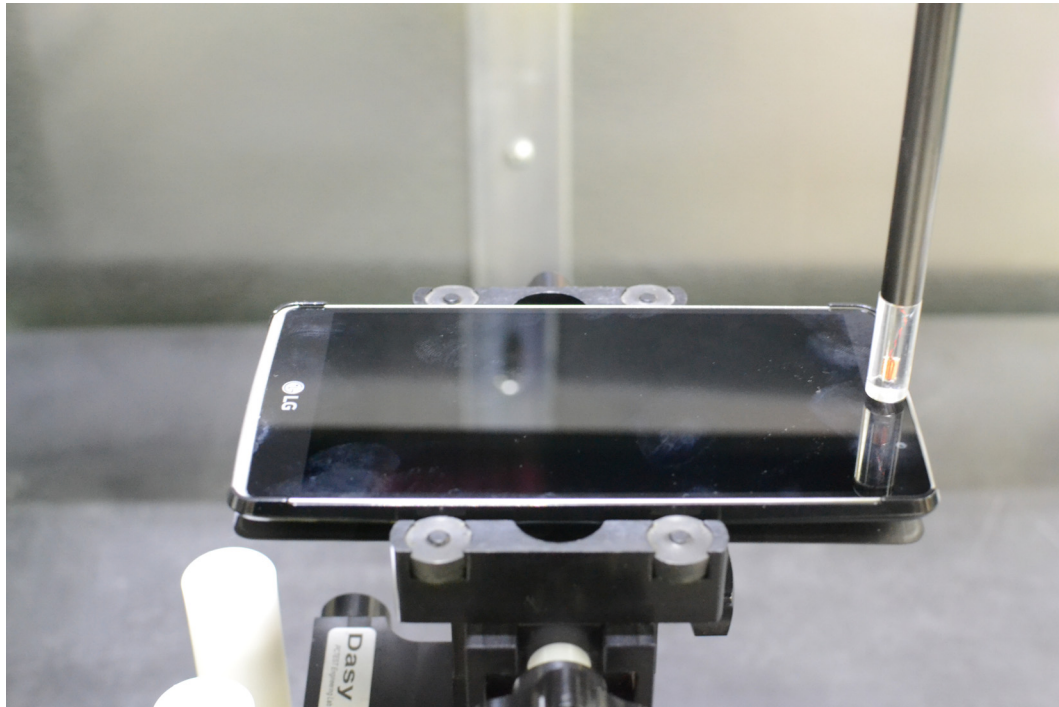




Figure 12-2
Test Setup for Wireless Device (Open Folio Cover)

FCC ID: ZNFH631	 PCTEST ENGINEERING LABORATORY, INC.	HAC (T-COIL) TEST REPORT	 LG	Reviewed by: Quality Manager
Filename: 0Y1502190501.ZNF	Test Dates: 02/23/2015 - 02/24/2015	EUT Type: Portable Handset		Page 38 of 41

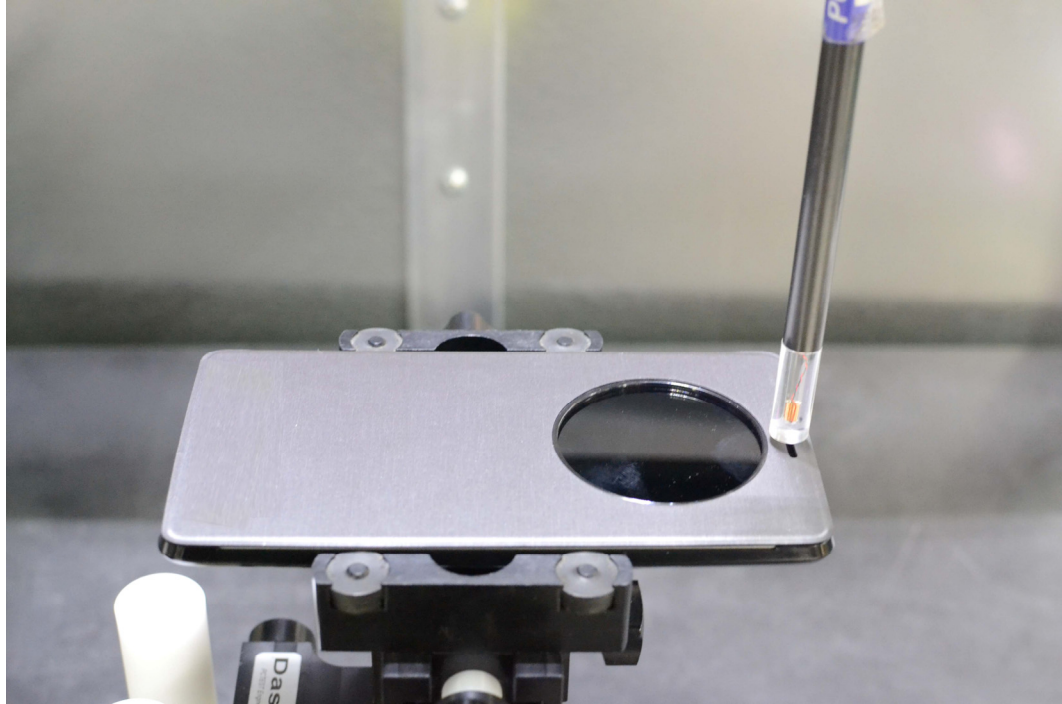


Figure 12-3
Test Setup for Wireless Device (Closed Folio Cover)

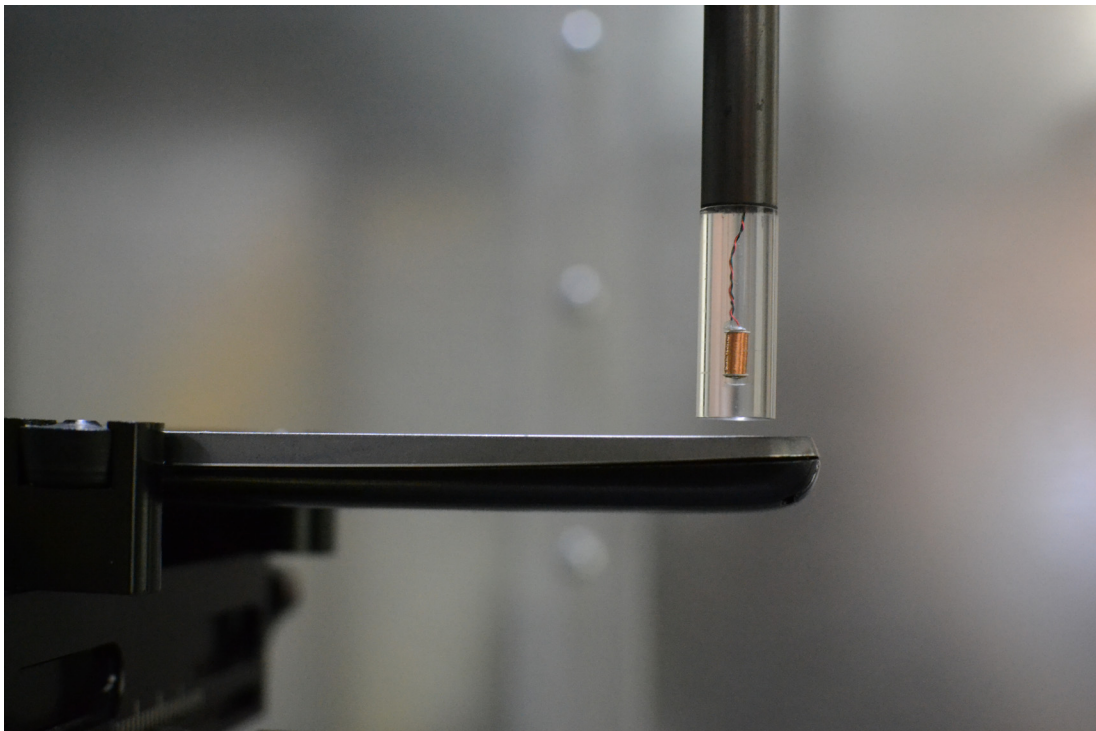




Figure 12-4
Test Setup for Wireless Device (Standard Battery Cover)

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Filename: 0Y1502190501.ZNF	Test Dates: 02/23/2015 - 02/24/2015	EUT Type: Portable Handset		Page 39 of 41

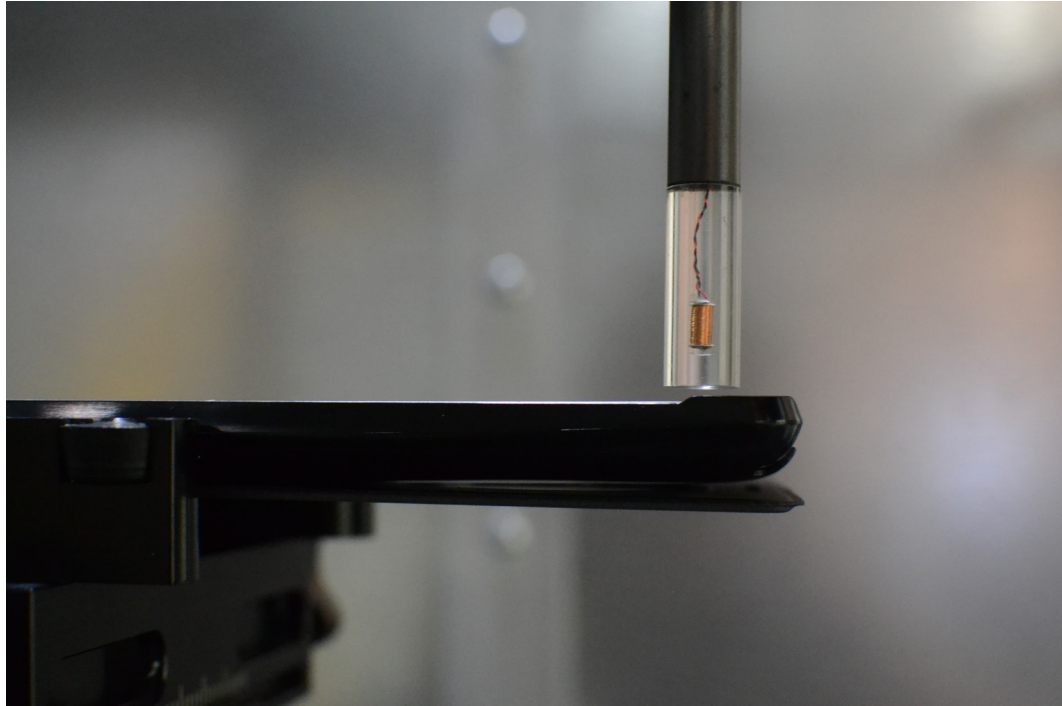


Figure 12-5
Test Setup for Wireless Device (Open Folio Cover)

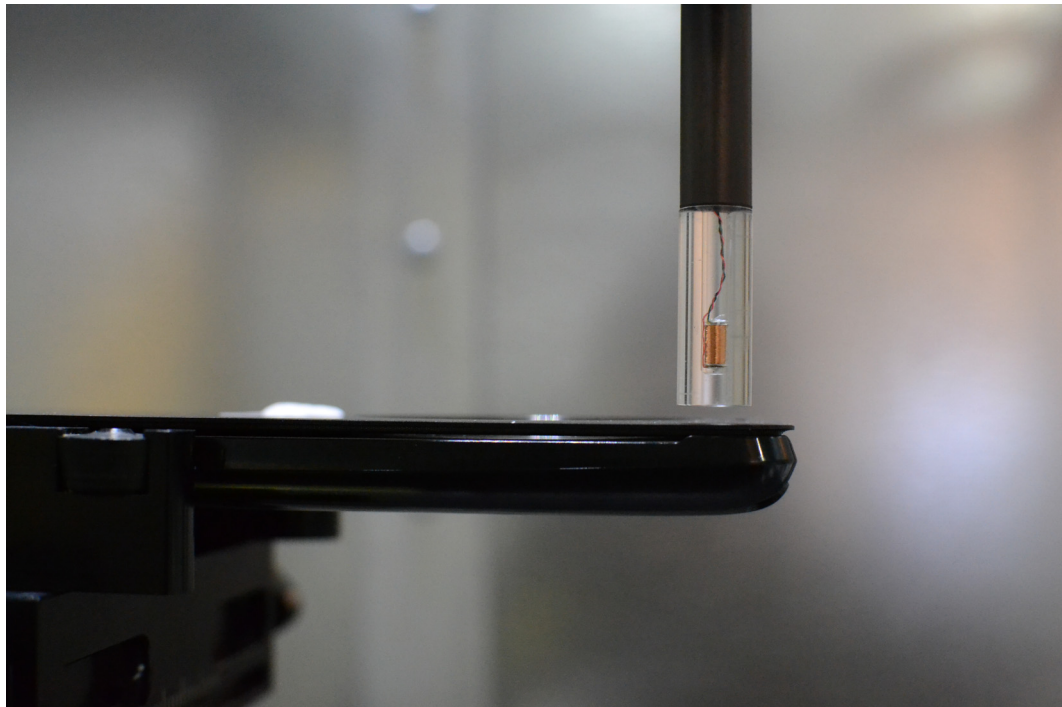




Figure 12-6
Test Setup for Wireless Device (Closed Folio Cover)

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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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