

12. TEST SETUP PHOTOGRAPHS

FCC ID: ZNFH811	 PCTEST ENGINEERING LABORATORY, INC.	HAC (T-COIL) TEST REPORT	 LG	Reviewed by: Quality Manager
Filename: 0Y1503160610-R1.ZNF	Test Dates: 03/16/2015 - 03/20/2015	EUT Type: Portable Handset		Page 37 of 41

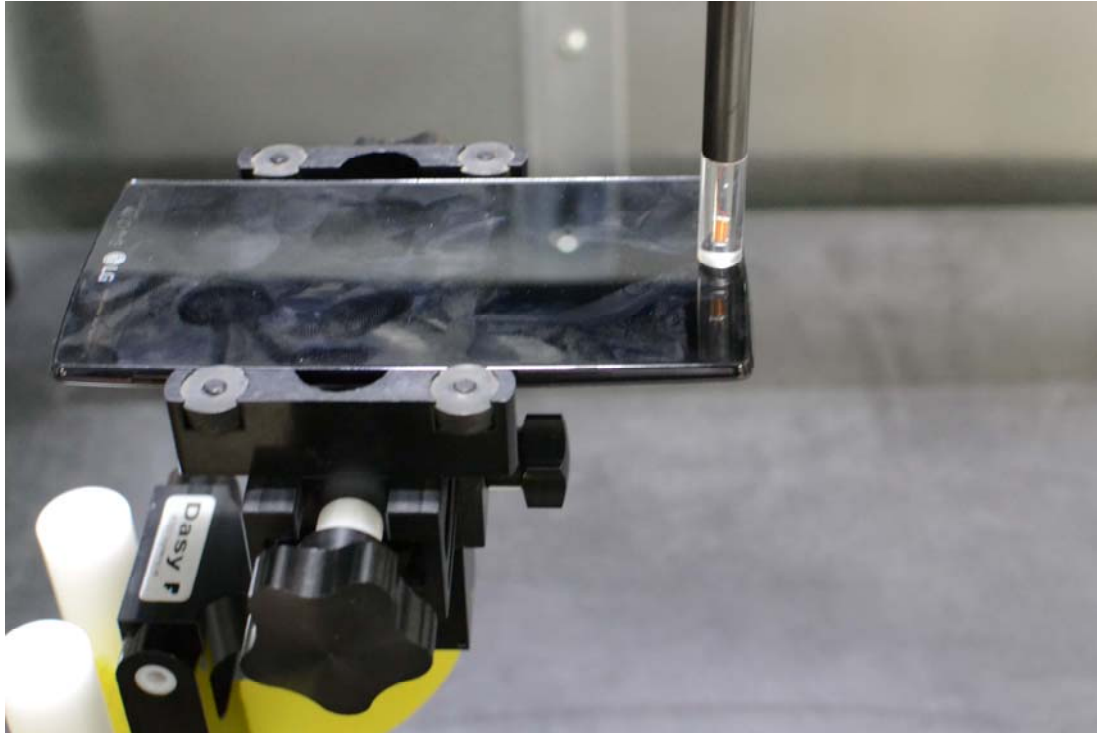


Figure 12-1
Test Setup for Wireless Device (Standard Battery Cover)

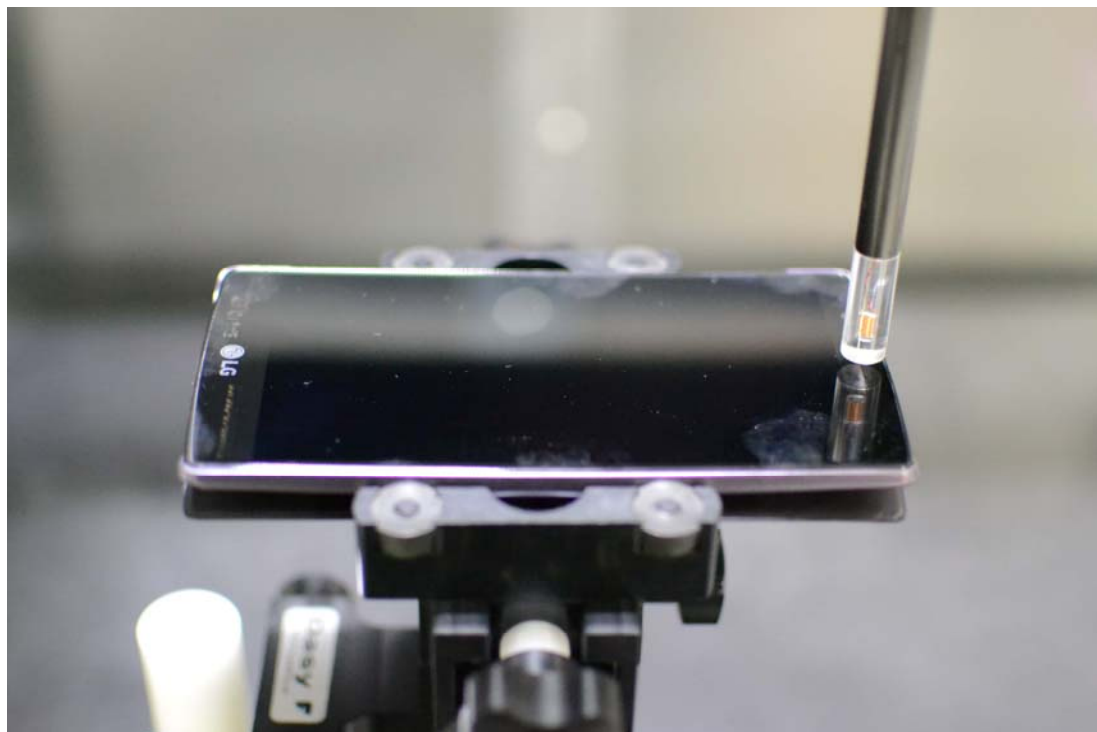


Figure 12-2
Test Setup for Wireless Device (Open Wireless charging Cover)

FCC ID: ZNFH811		HAC (T-COIL) TEST REPORT		Reviewed by: Quality Manager
Filename: 0Y1503160610-R1.ZNF	Test Dates: 03/16/2015 - 03/20/2015	EUT Type: Portable Handset		Page 38 of 41

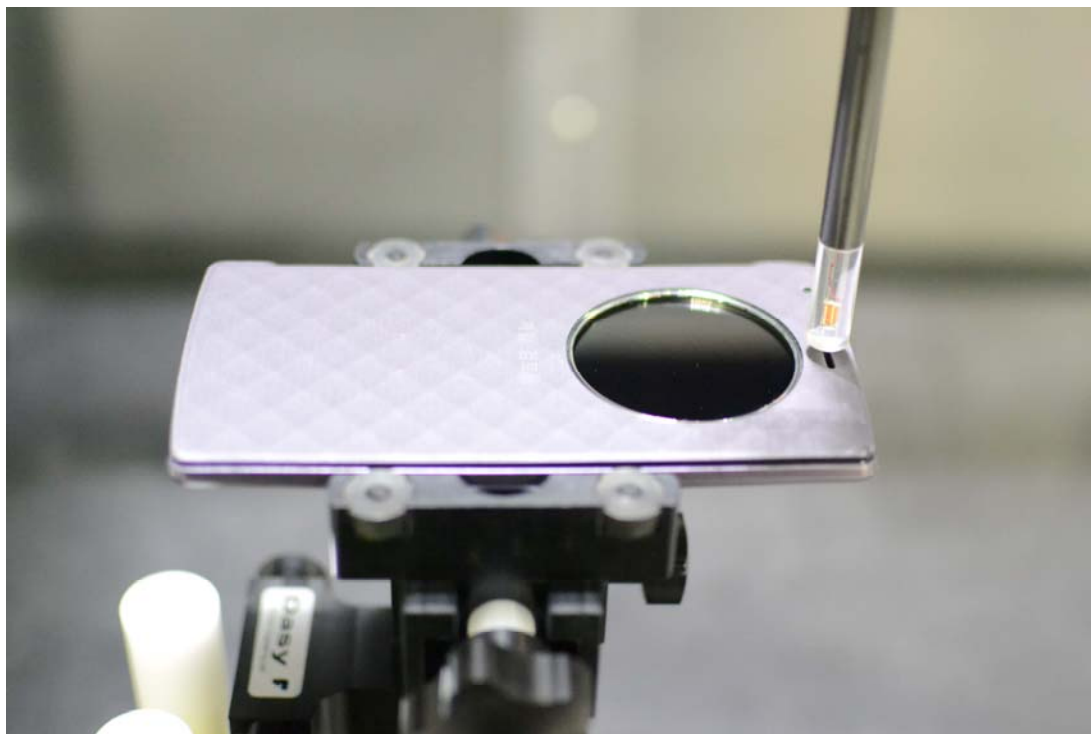


Figure 12-3
Test Setup for Wireless Device (Closed Wireless charging Cover)

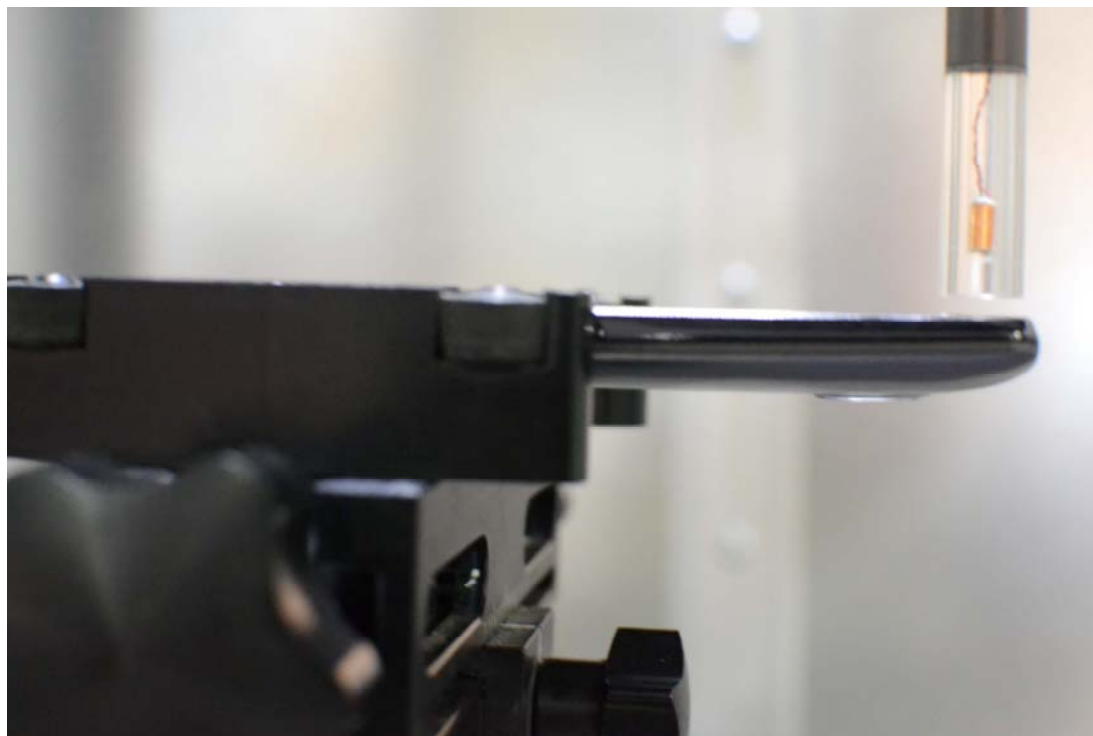


Figure 12-4
Test Setup for Wireless Device (Standard Battery Cover)

FCC ID: ZNFH811		HAC (T-COIL) TEST REPORT		Reviewed by: Quality Manager
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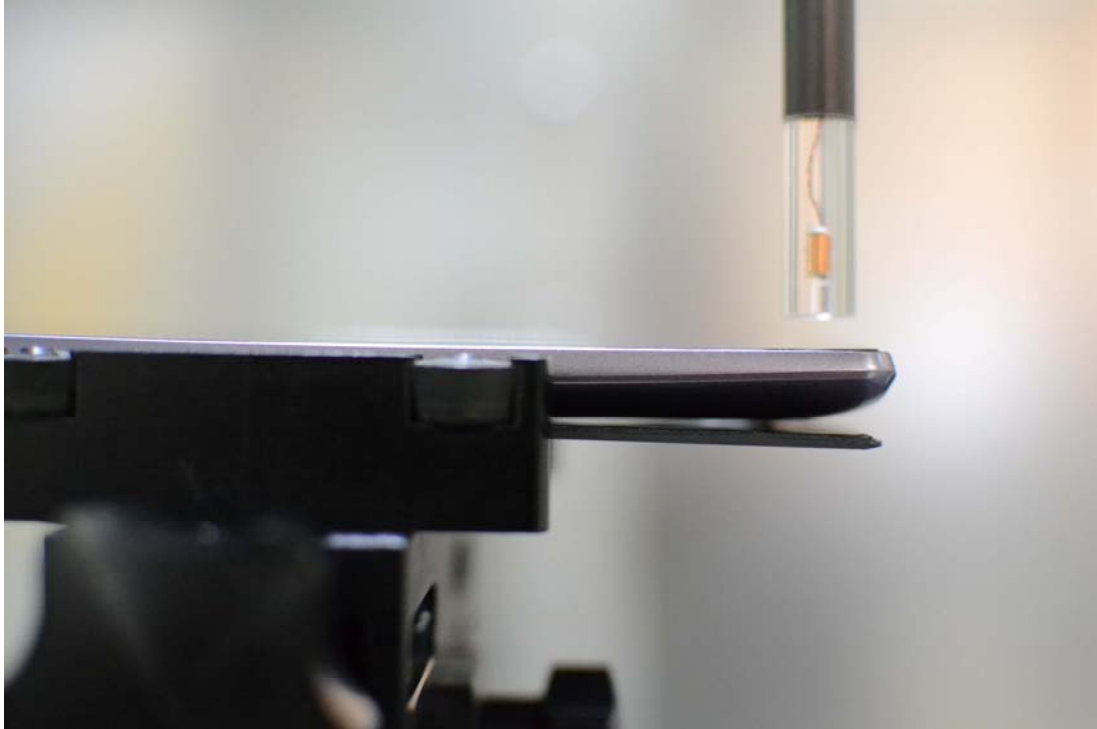


Figure 12-5
Test Setup for Wireless Device (Open Wireless charging Cover)

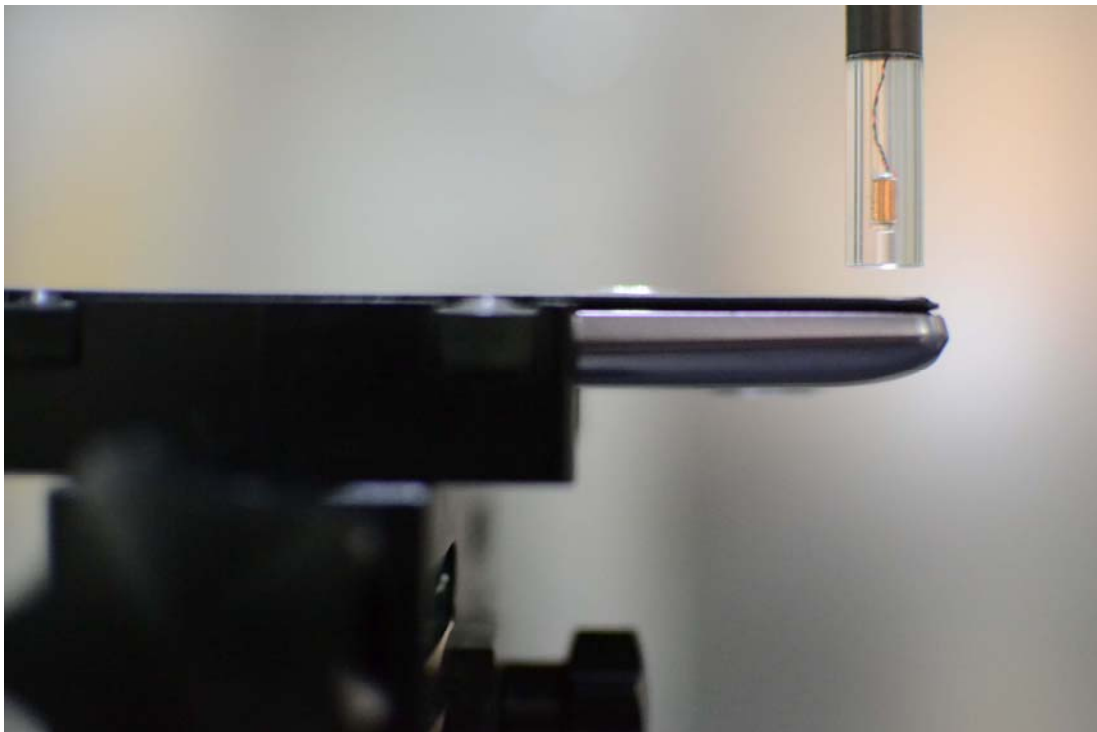


Figure 12-6
Test Setup for Wireless Device (Closed Wireless charging Cover)

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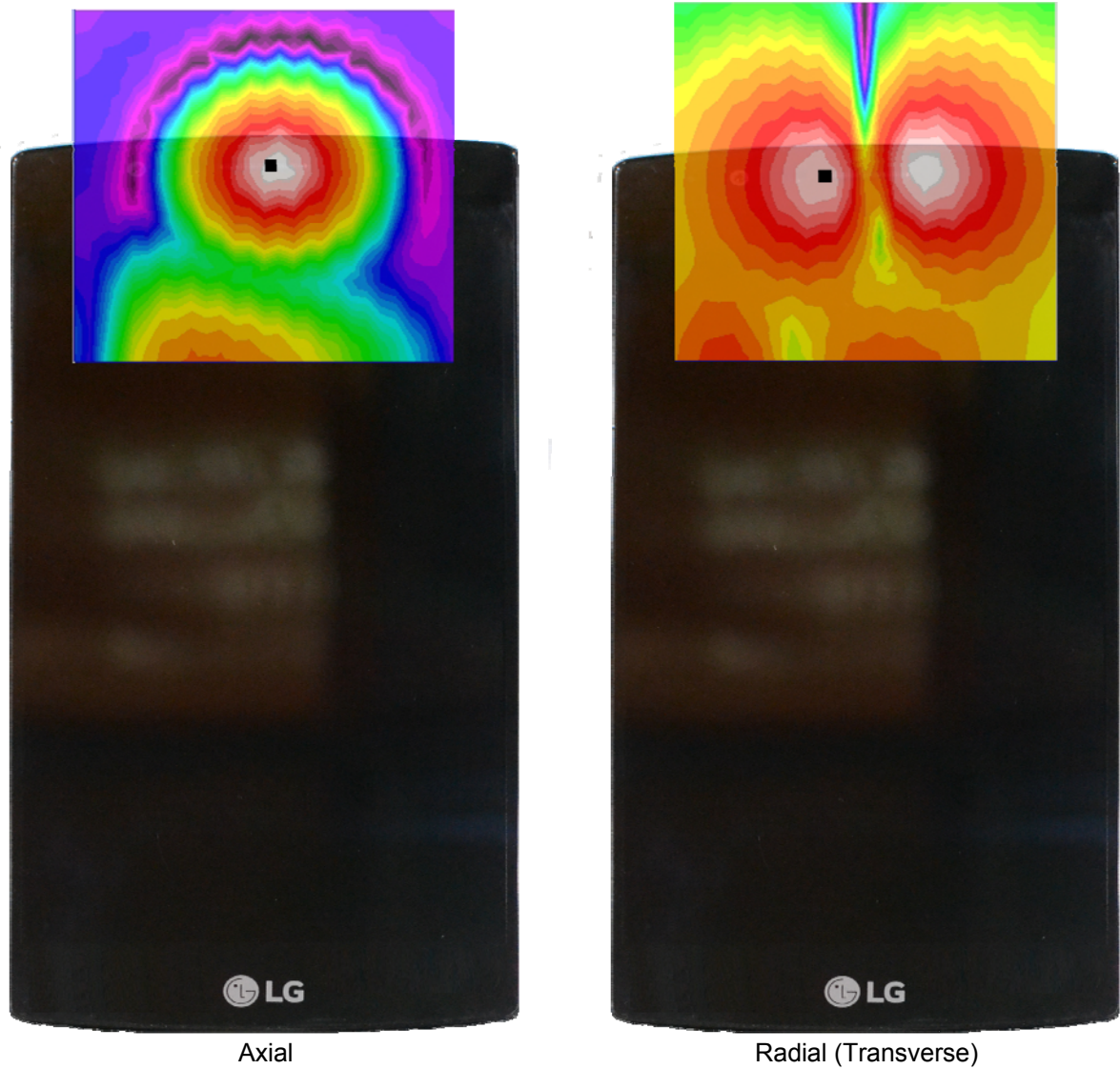


Figure 12-7
T-Coil Scan Overlay Magnetic Field Distributions

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