



## 14. TEST SETUP PHOTOGRAPHS

<b>FCC ID:</b> ZNFH820		<b>HAC (T-COIL) TEST REPORT</b>		<b>Reviewed by:</b> Quality Manager
<b>Filename:</b> 0Y1601290213-R2.ZNF	<b>Test Dates:</b> 02/03/2016 - 02/22/2016	<b>EUT Type:</b> Portable Handset	Page 55 of 58	

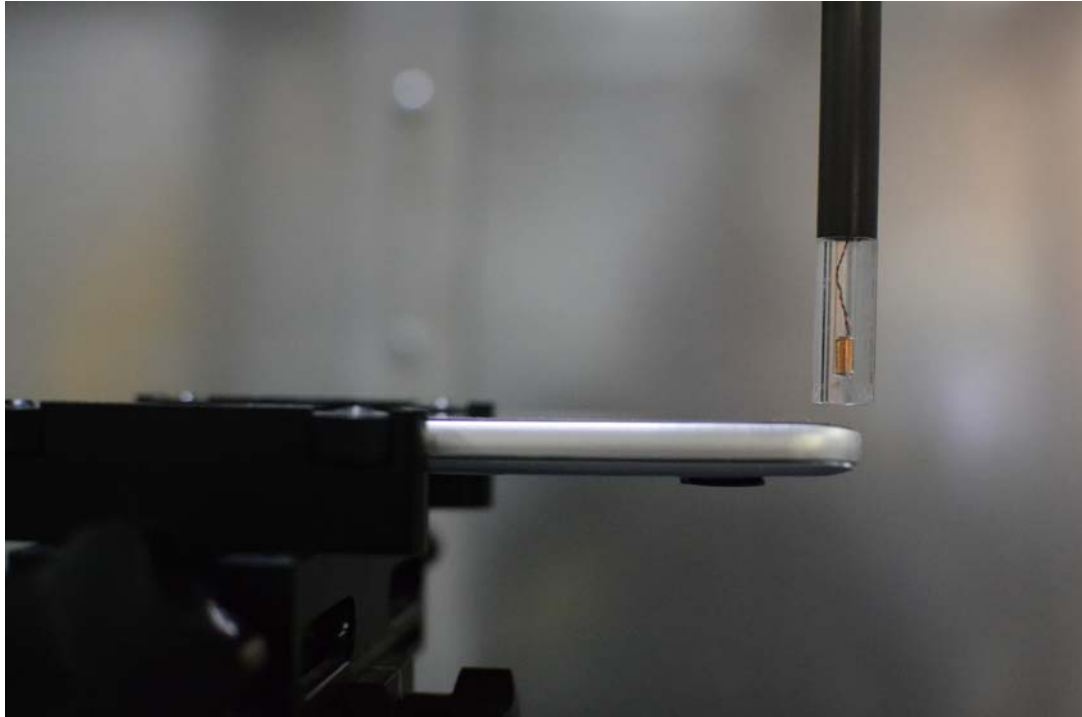
© 2016 PCTEST Engineering Laboratory, Inc.

REV 3.1.M  
12/9/2015



© 2016 PCTEST Engineering Laboratory, Inc. All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST Engineering Laboratory, Inc. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [INFO@PCTESTLAB.COM](mailto:INFO@PCTESTLAB.COM).



**Figure 14-1**  
**Test Setup for Wireless Device**



**Figure 14-2**  
**Test Setup for Wireless Device**

<b>FCC ID:</b> ZNFH820	 <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> 0Y1601290213-R2.ZNF	<b>Test Dates:</b> 02/03/2016 - 02/22/2016	<b>EUT Type:</b> Portable Handset	Page 56 of 58	

© 2016 PCTEST Engineering Laboratory, Inc.

REV 3.1.M  
12/9/2015



© 2016 PCTEST Engineering Laboratory, Inc. All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST Engineering Laboratory, Inc. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [INFO@PCTESTLAB.COM](mailto:INFO@PCTESTLAB.COM).



**Figure 14-3**  
**Test Setup for Wireless Device – Camera Module Accessory**



**Figure 14-4**  
**Test Setup for Wireless Device – Camera Module Accessory**

<b>FCC ID:</b> ZNFH820		<b>HAC (T-COIL) TEST REPORT</b>	 <b>Reviewed by:</b> Quality Manager
<b>Filename:</b> 0Y1601290213-R2.ZNF	<b>Test Dates:</b> 02/03/2016 - 02/22/2016	<b>EUT Type:</b> Portable Handset	Page 57 of 58

© 2016 PCTEST Engineering Laboratory, Inc.

REV 3.1.M  
 12/9/2015

© 2016 PCTEST Engineering Laboratory, Inc. All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST Engineering Laboratory, Inc. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [INFO@PCTESTLAB.COM](mailto:INFO@PCTESTLAB.COM).





Axial

Radial (Transverse)

**Figure 14-5  
T-Coil Scan Overlay Magnetic Field Distributions**

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

FCC ID: ZNFH820		HAC (T-COIL) TEST REPORT		Reviewed by: Quality Manager
Filename: 0Y1601290213-R2.ZNF	Test Dates: 02/03/2016 - 02/22/2016	EUT Type: Portable Handset	Page 58 of 58	

© 2016 PCTEST Engineering Laboratory, Inc.

REV 3.1.M  
12/9/2015

© 2016 PCTEST Engineering Laboratory, Inc. All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from PCTEST Engineering Laboratory, Inc. If you have any questions about this international copyright or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact [INFO@PCTESTLAB.COM](mailto:INFO@PCTESTLAB.COM).