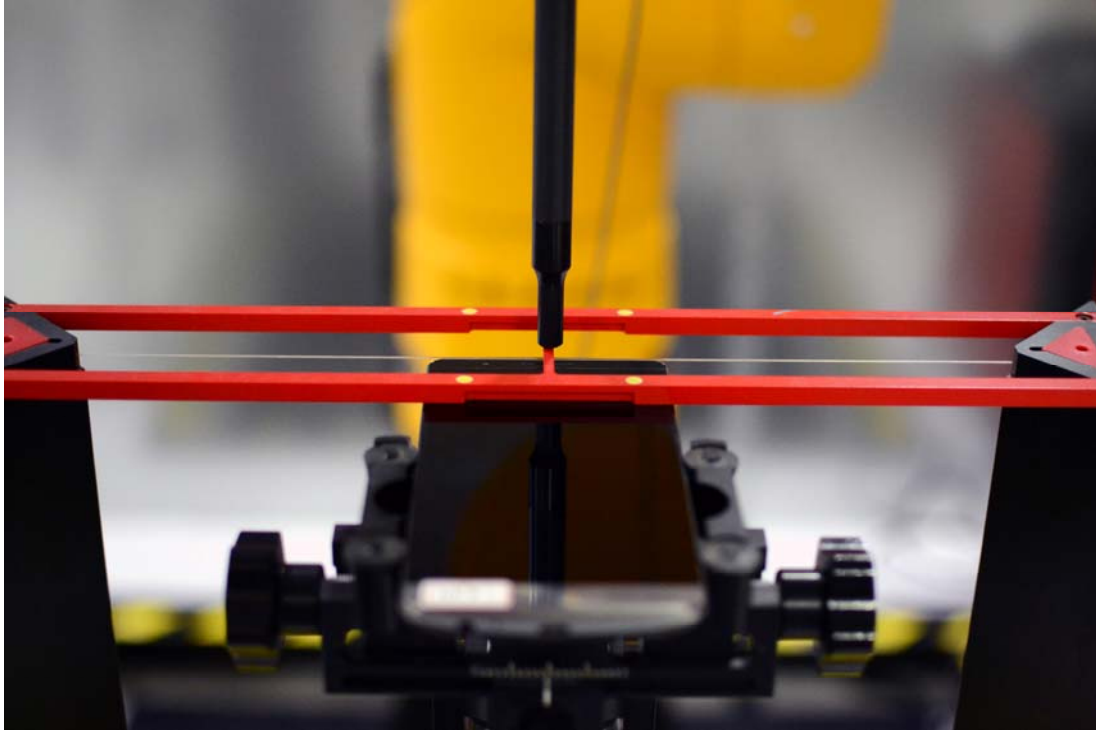


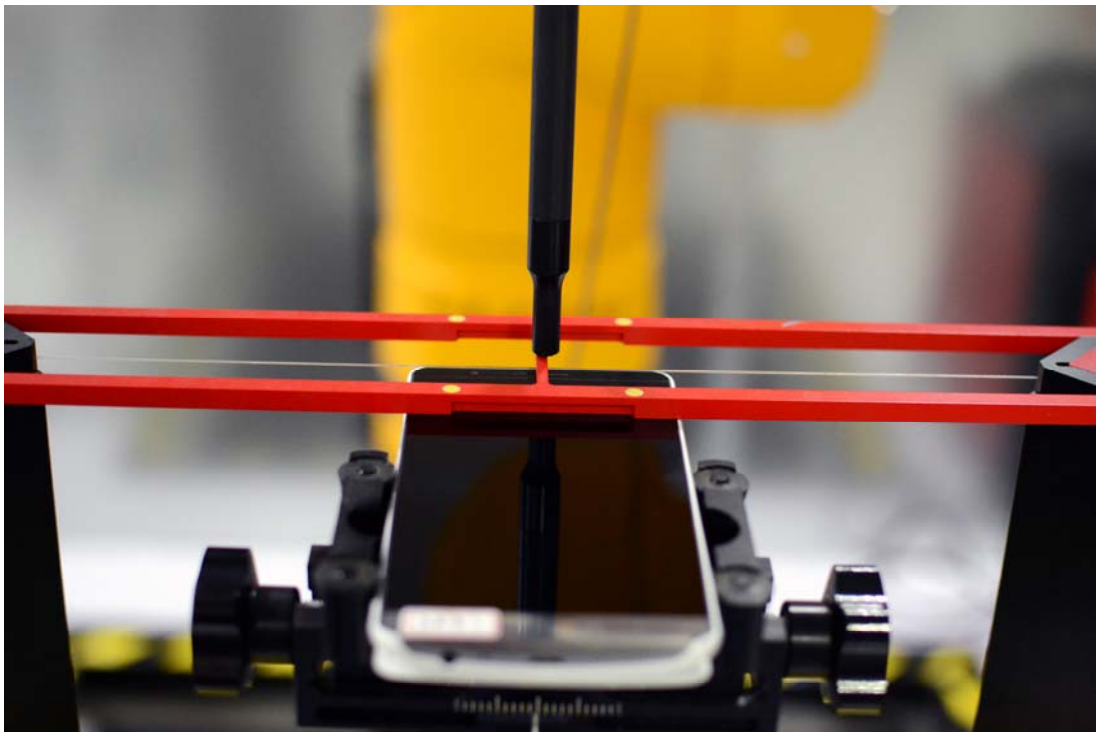
## 18. TEST PHOTOGRAPHS

See following Attached Pages for setup photographs.

|                                      |                                                                                                                                   |                                       |                                                                                                 |                                        |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> ZNFUS990              |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>HAC (RF EMISSIONS) TEST REPORT</b> |  <b>LG</b> | <b>Reviewed by:</b><br>Quality Manager |
| <b>Filename:</b><br>0Y1406171294.ZNF | <b>Test Dates:</b><br>6/16/2014 - 6/19/2014, 7/25/2014                                                                            | <b>EUT Type:</b><br>Portable Handset  |                                                                                                 | Page 73 of 77                          |

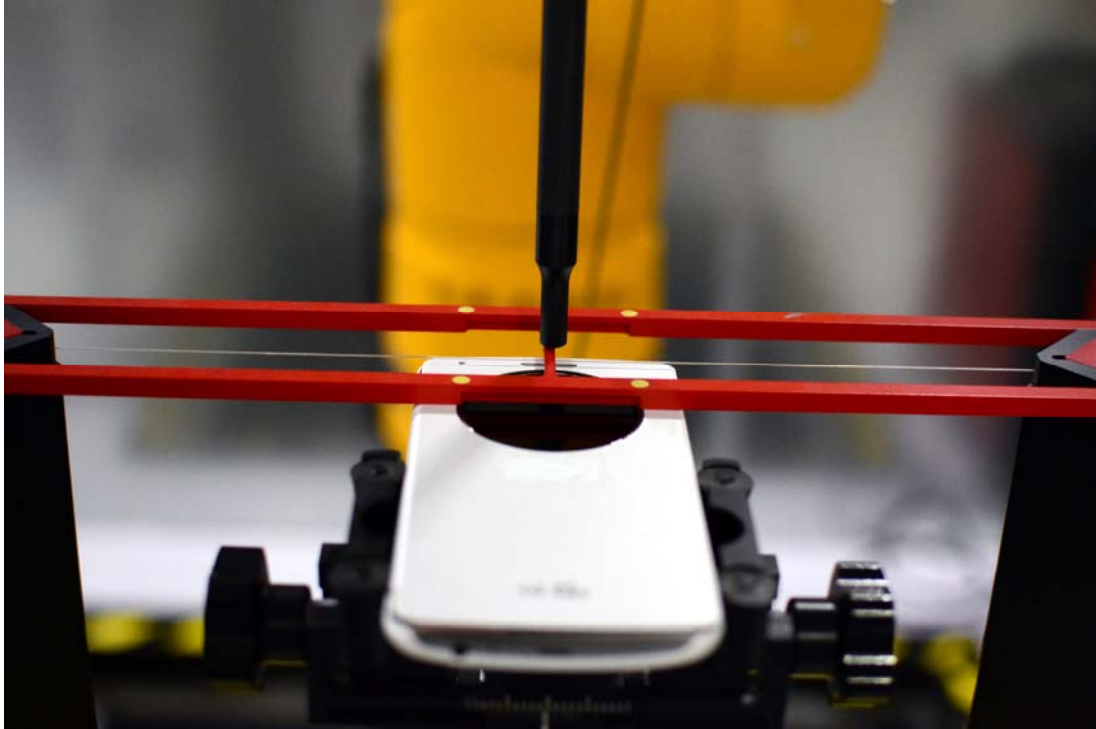


**Figure 18-1**  
**Ear Reference Point HAC Phantom Alignment (Standard Battery Cover)**

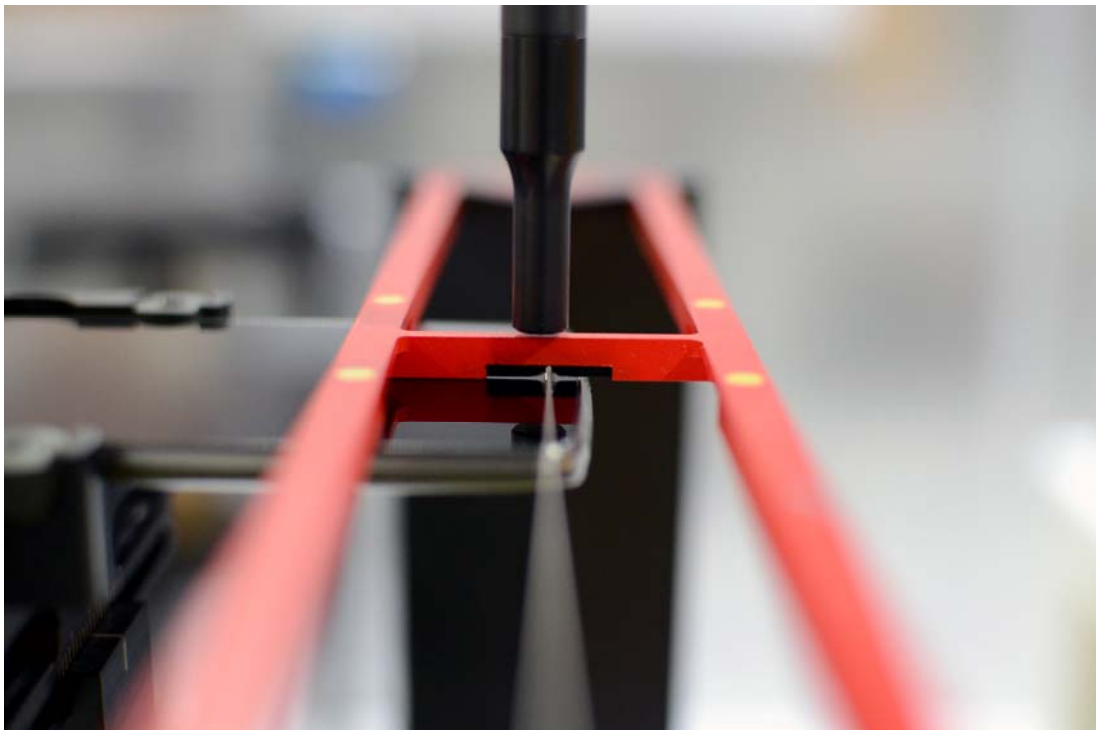


**Figure 18-2**  
**Ear Reference Point HAC Phantom Alignment (Wireless Charging Cover - Open)**

|                               |                                                                                                                                   |                                |                                                                                                 |                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFUS990              |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | HAC (RF EMISSIONS) TEST REPORT |  <b>LG</b> | Reviewed by:<br>Quality Manager |
| Filename:<br>0Y1406171294.ZNF | Test Dates:<br>6/16/2014 - 6/19/2014, 7/25/2014                                                                                   | EUT Type:<br>Portable Handset  |                                                                                                 | Page 74 of 77                   |

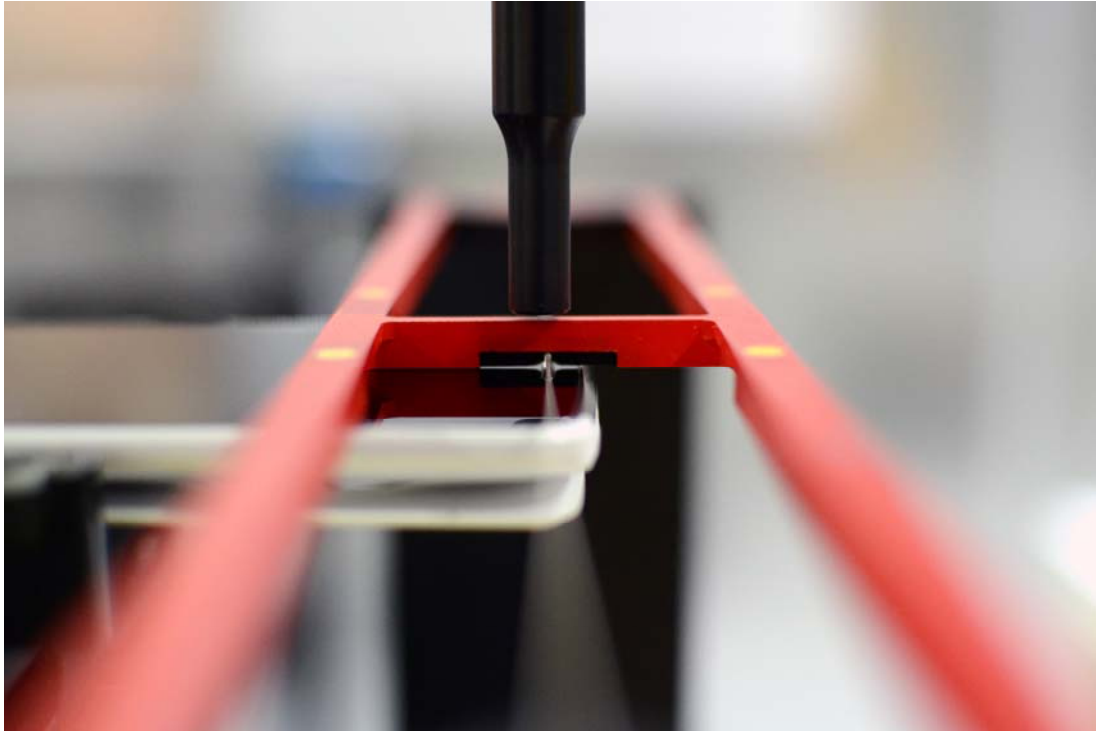


**Figure 18-3**  
**Ear Reference Point HAC Phantom Alignment (Wireless Charging Cover - Closed)**

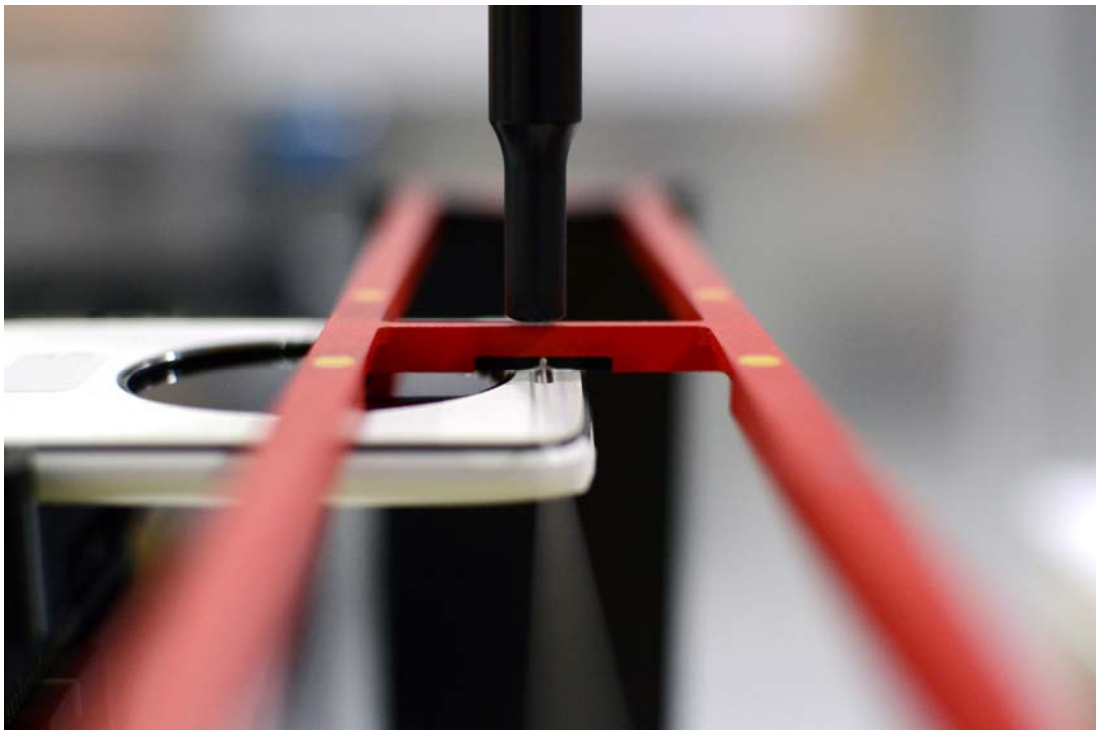


**Figure 18-4**  
**HAC Phantom Plane Alignment (Standard Battery Cover)**

|                                      |                                                                                                                                   |                                       |                                                                                                 |                                        |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------|
| <b>FCC ID:</b> ZNFUS990              |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | <b>HAC (RF EMISSIONS) TEST REPORT</b> |  <b>LG</b> | <b>Reviewed by:</b><br>Quality Manager |
| <b>Filename:</b><br>0Y1406171294.ZNF | <b>Test Dates:</b><br>6/16/2014 - 6/19/2014, 7/25/2014                                                                            | <b>EUT Type:</b><br>Portable Handset  |                                                                                                 | Page 75 of 77                          |



**Figure 18-5**  
**HAC Phantom Plane Alignment (Wireless Charging Cover – Open)**



**Figure 18-6**  
**HAC Phantom Plane Alignment (Wireless Charging Cover – Closed)**

|                               |                                                                                                                                   |                                |                                                                                                 |                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFUS990              |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | HAC (RF EMISSIONS) TEST REPORT |  <b>LG</b> | Reviewed by:<br>Quality Manager |
| Filename:<br>0Y1406171294.ZNF | Test Dates:<br>6/16/2014 - 6/19/2014, 7/25/2014                                                                                   | EUT Type:<br>Portable Handset  |                                                                                                 | Page 76 of 77                   |

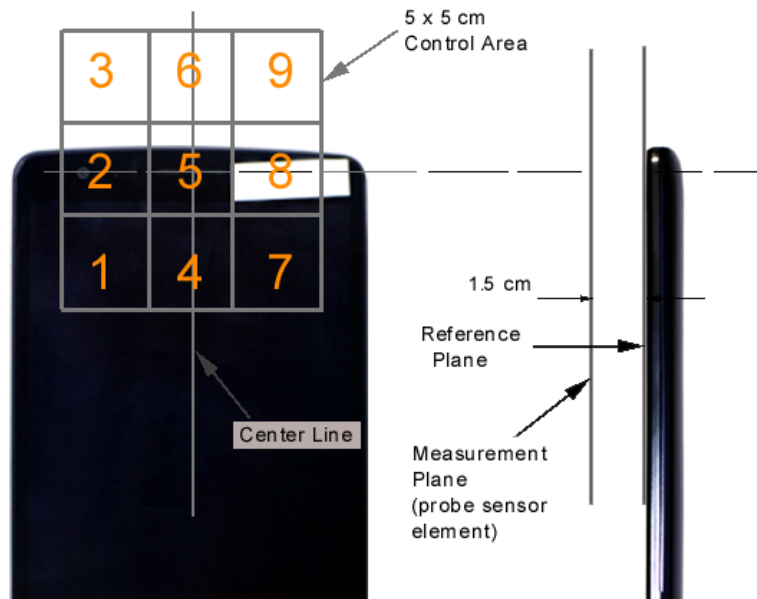


Figure 18-7 5x5 Scan grid above WD



Figure 18-8 E-Field WD Scan Overlay (Acoustic Center Scan)

|                               |                                                                                                                                   |                                |                                                                                                 |                                 |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| FCC ID: ZNFUS990              |  <b>PCTEST</b><br>ENGINEERING LABORATORY, INC. | HAC (RF EMISSIONS) TEST REPORT |  <b>LG</b> | Reviewed by:<br>Quality Manager |
| Filename:<br>0Y1406171294.ZNF | Test Dates:<br>6/16/2014 - 6/19/2014, 7/25/2014                                                                                   | EUT Type:<br>Portable Handset  |                                                                                                 | Page 77 of 77                   |