

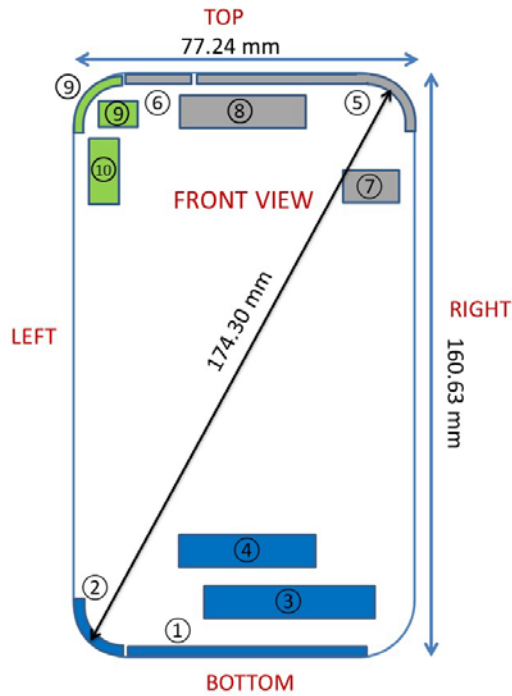


APPENDIX F: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

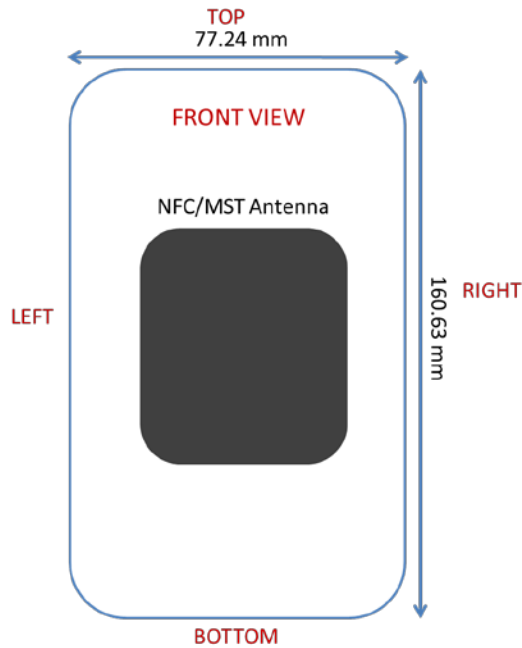
FCC ID A3LSMG977KOR		SAR EVALUATION REPORT		Approved by: Quality Manager
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- ① Main Band Antenna 1-1 Tx/Rx
 1. GSM/GPRS/EDGE 850/1900 MHz
 2. UMTS Band 2/4/5
 3. LTE Band 2/4/5/12/13/17/25/26/66
- ② Main Band Antenna 1-2 Tx/Rx
 1. LTE Band 41/7/38
- ③ Main Band Antenna 3 Tx/Rx
 1. Non-US Operations Only
- ④ Main Band Antenna 4 Tx/Rx
 1. Non-US Operations Only
- ⑤ Sub Antenna 1 Rx Only
 1. GSM/GPRS/EDGE 850 MHz
 2. UMTS Band 5
 3. LTE Band 5/12/13/17/26
- ⑥ Sub Antenna 2 Rx Only
 1. GSM/GPRS/EDGE 1900 MHz
 2. UMTS Band 2/4
 3. LTE Band 2/4/25/41/66/7/38
- ⑦ Sub Antenna 3 Rx Only
 1. Non-US Operations Only
- ⑧ Sub Antenna 4 Rx Only
 1. Non-US Operations Only
- ⑨ WIFI Antenna #1 Tx/Rx
 1. 2.4/5 GHz Wifi Ant_1
 2. BT/ANT+
- ⑩ WIFI Antenna #2 Tx/Rx
 1. 2.4/5 GHz Wifi Ant_2

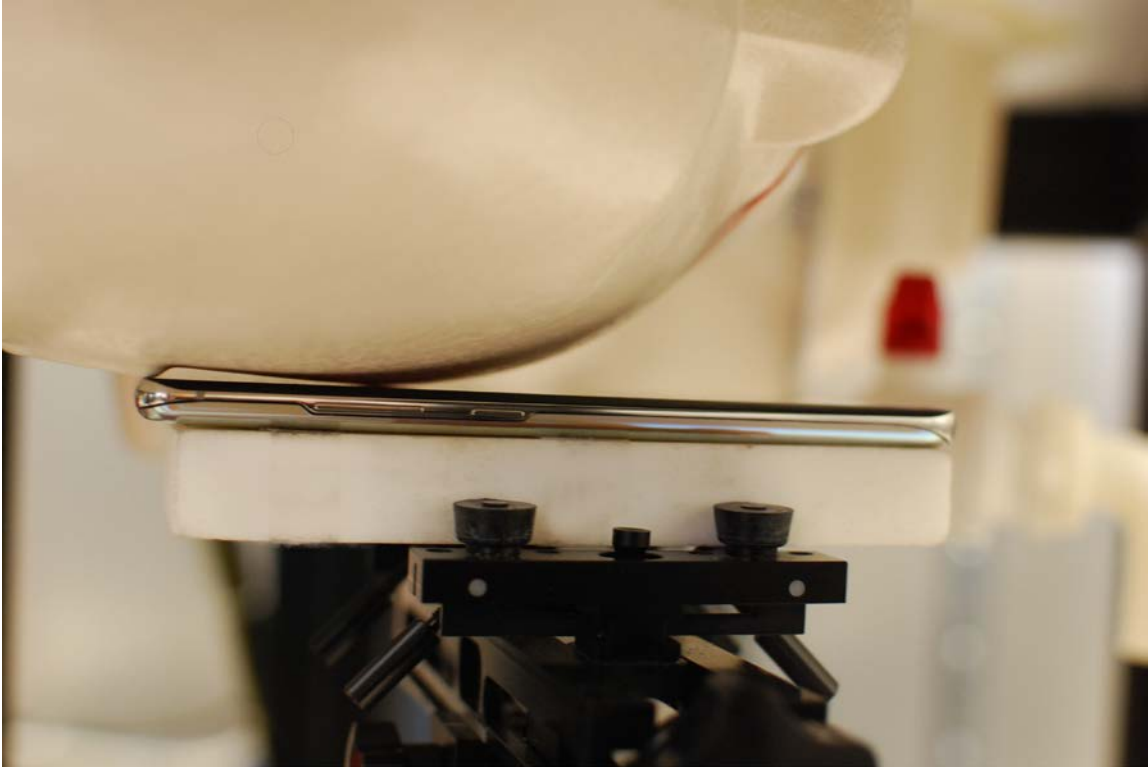
Note: Exact antenna dimensions and separation distances are shown in the Technical Descriptions in the FCC Filing.

**Figure F-1
DUT Antenna Locations**

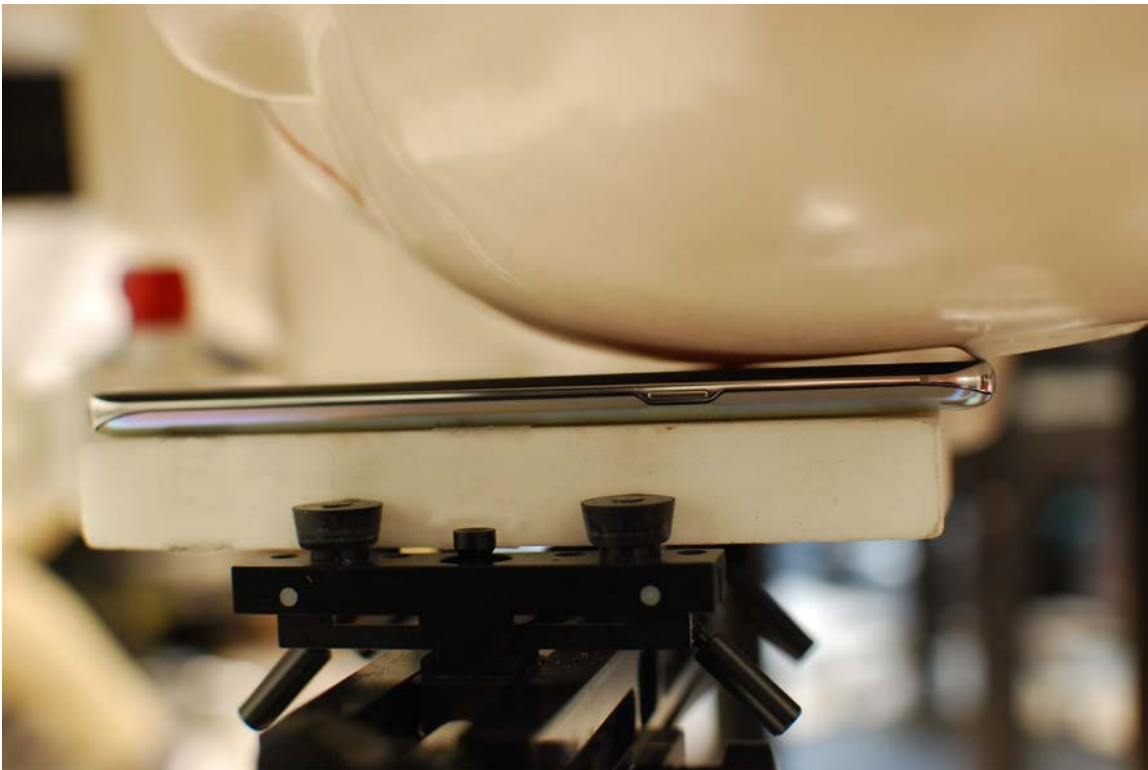


**Figure F-2
NFC Antenna Locations**



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SAR Test Setup Photo 1 – Right Cheek

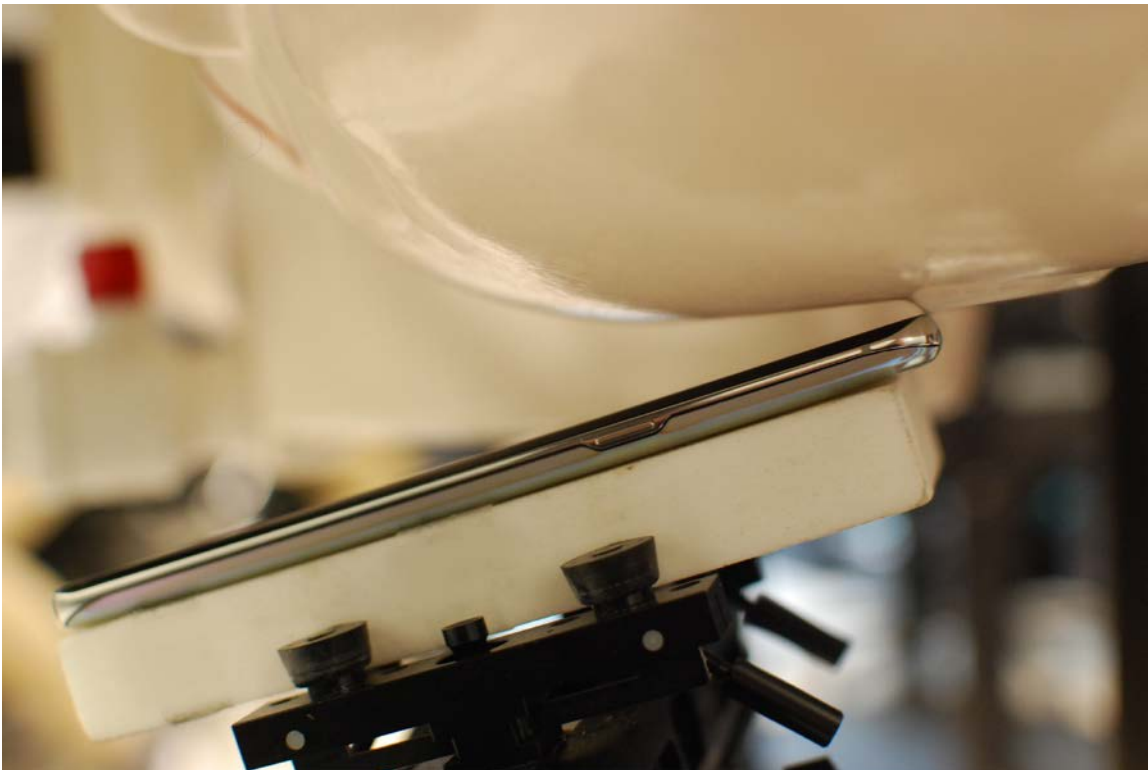


SAR Test Setup Photo 2 – Left Cheek



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SAR Test Setup Photo 3 – Right Tilt



SAR Test Setup Photo 4 – Left Tilt



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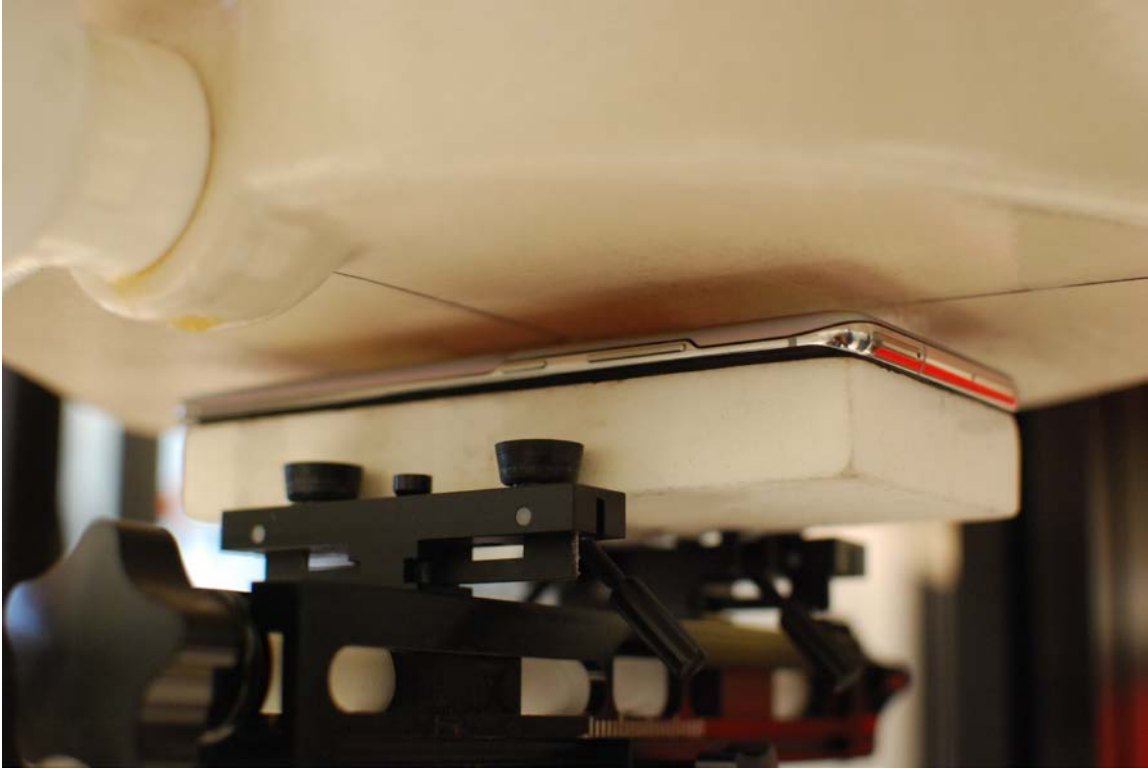


SAR Test Setup Photo 5 – Back Side at 1.5 cm



SAR Test Setup Photo 6 – Back Side at 1.0 cm



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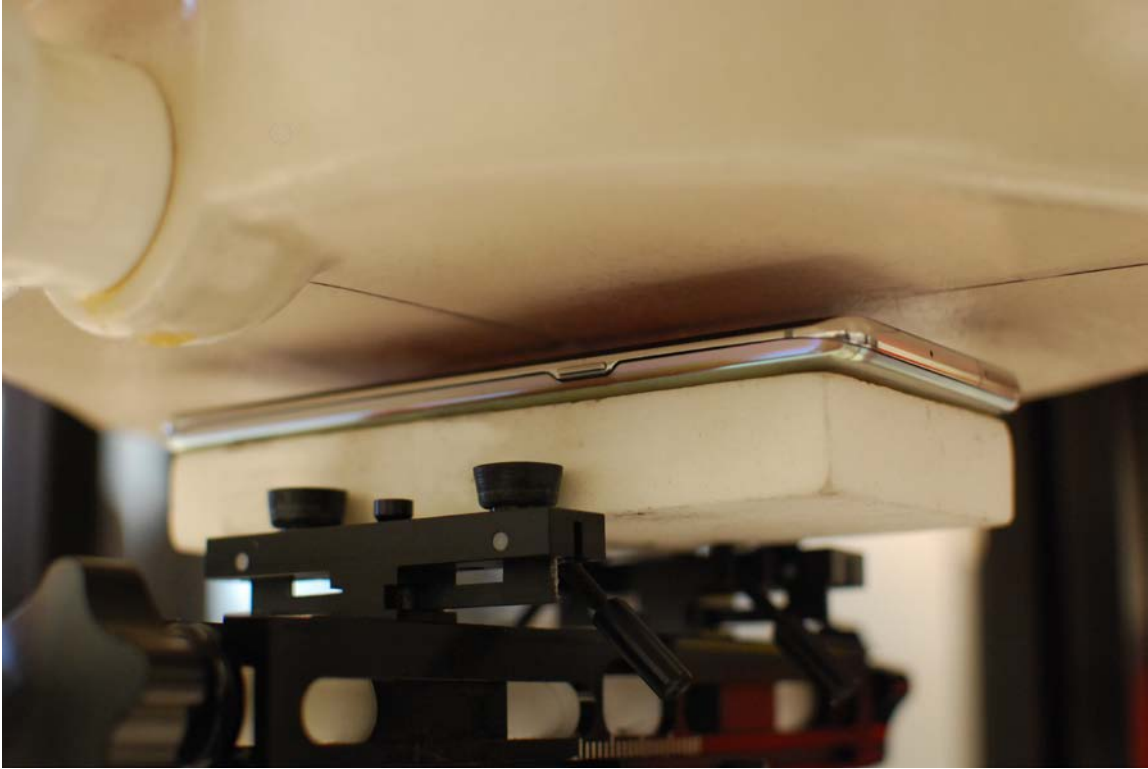


SAR Test Setup Photo 7 – Back Side at 0.7 cm



SAR Test Setup Photo 8 – Back Side at 0.0 cm



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SAR Test Setup Photo 9 – Front Side at 1.0 cm



SAR Test Setup Photo 10 – Front Side at 0.5 cm



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SAR Test Setup Photo 11 – Front Side at 0.0 cm



SAR Test Setup Photo 12 – Bottom Edge at 1.1 cm



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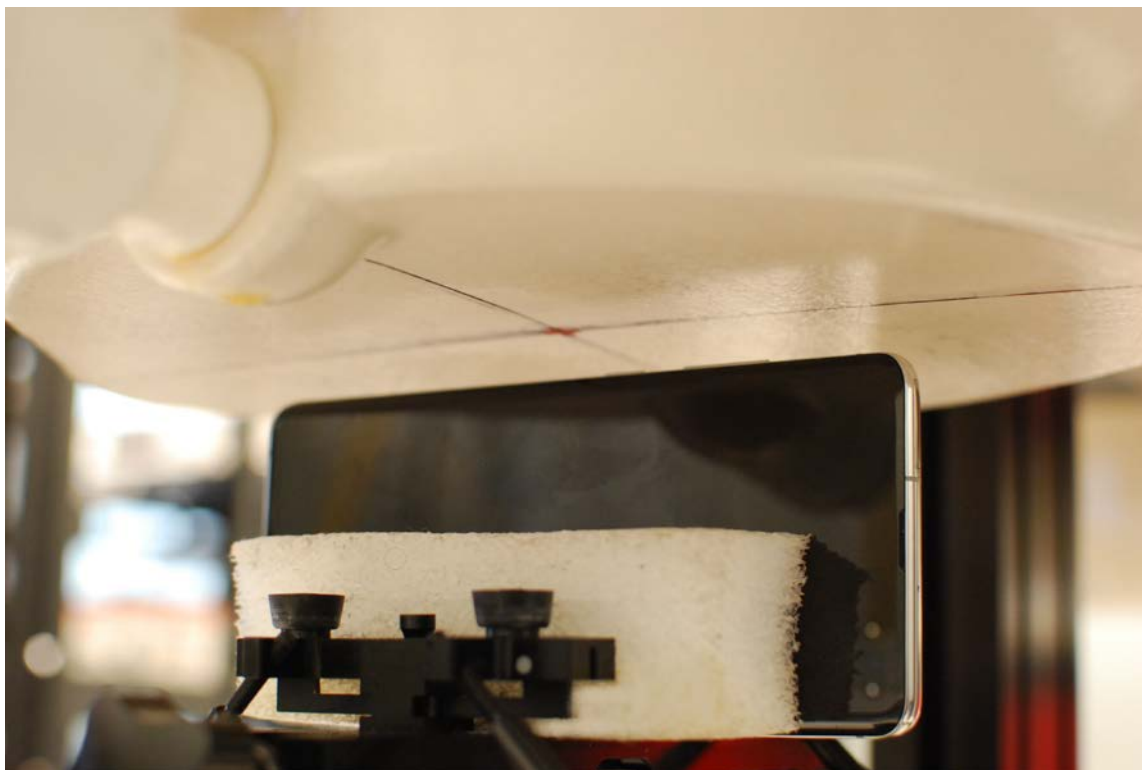


SAR Test Setup Photo 13 – Bottom Edge at 1.0 cm



SAR Test Setup Photo 14 – Bottom Edge at 0.0 cm



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SAR Test Setup Photo 15 – Left Edge at 1.0 cm





SAR Test Setup Photo 16 – Left Edge at 0.0 cm

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SAR Test Setup Photo 17 – Vertical and Horizontal Reference Lines

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