APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

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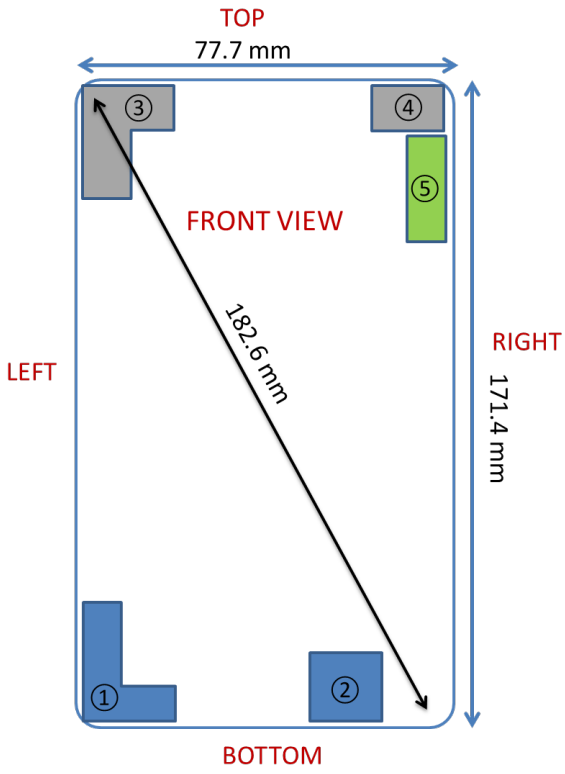

① Main Band Antenna I Tx/Rx
1. GSM/GPRS/EDGE 850 MHz
2. UMTS Band 5
3. LTE Band 71/12/13/26/5
4. CDMA/EVDO BC10, BC0

② Main Band Antenna II Tx/Rx
1. GSM/GPRS/EDGE 1900 MHz
2. UMTS Band 4/2
3. LTE Band 25/2/4/66/41
4. CDMA/EVDO BC1

③ Sub Antenna I Rx Only
1. GSM/GPRS/EDGE 850 MHz
2. UMTS Band 5
3. LTE Band 71/12/13/26/5/41
4. CDMA/EVDO BC10, BC0

④ Sub Antenna II Rx Only
1. GSM/GPRS/EDGE 1900 MHz
2. UMTS Band 5/4/2
3. LTE Band 25/2/4/66
4. CDMA/EVDO BC1
5. GPS 1.574 -1.6 GHz

⑤ WIFI/BT Antenna Tx/Rx
1. 2.4 GHz WIFI/BT
2. 5 GHz WIFI

srs

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

Figure E-1
DUT Antenna Locations

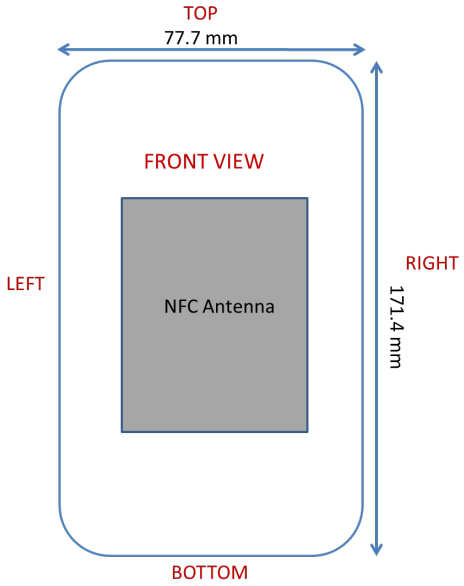

Figure E-2
NFC Antenna Locations

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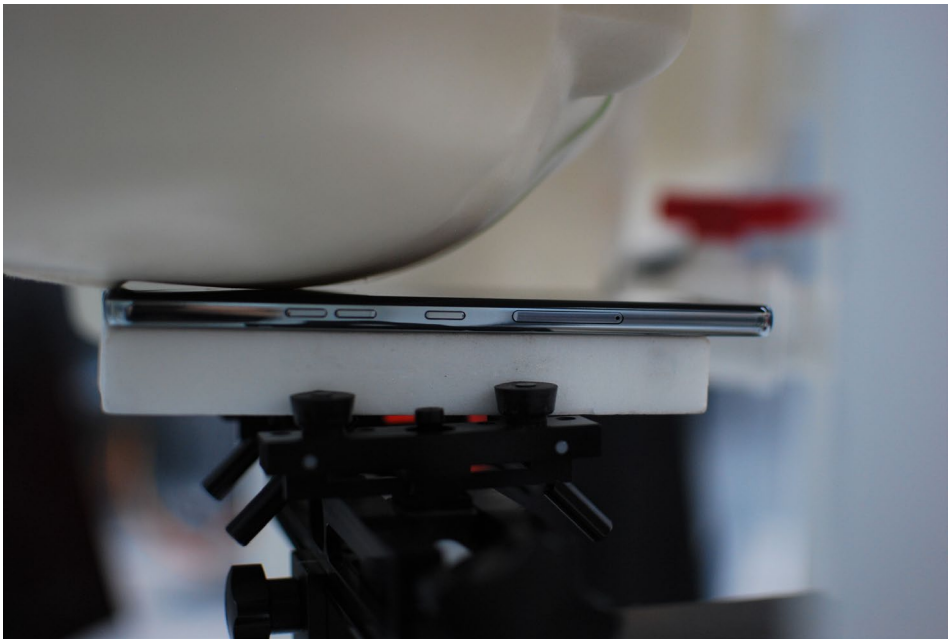
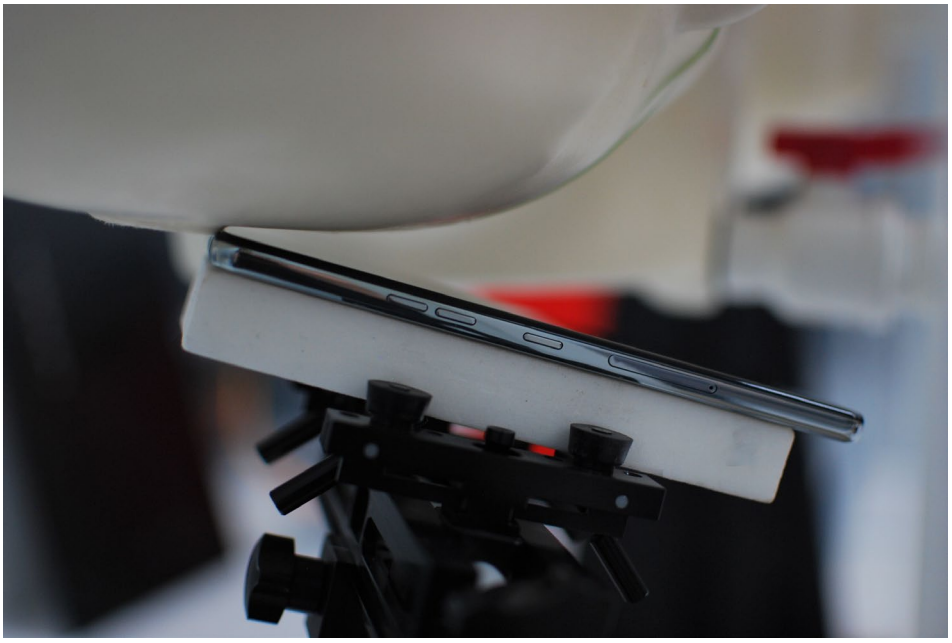


SAR Test Setup Photo 1 – Right Cheek



SAR Test Setup Photo 2 – Right Tilt

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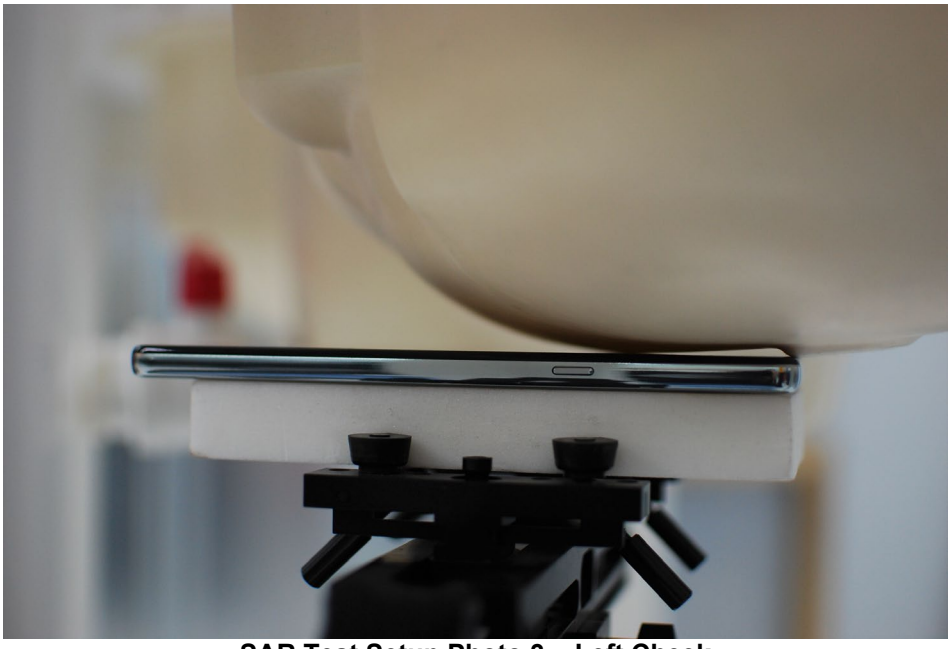
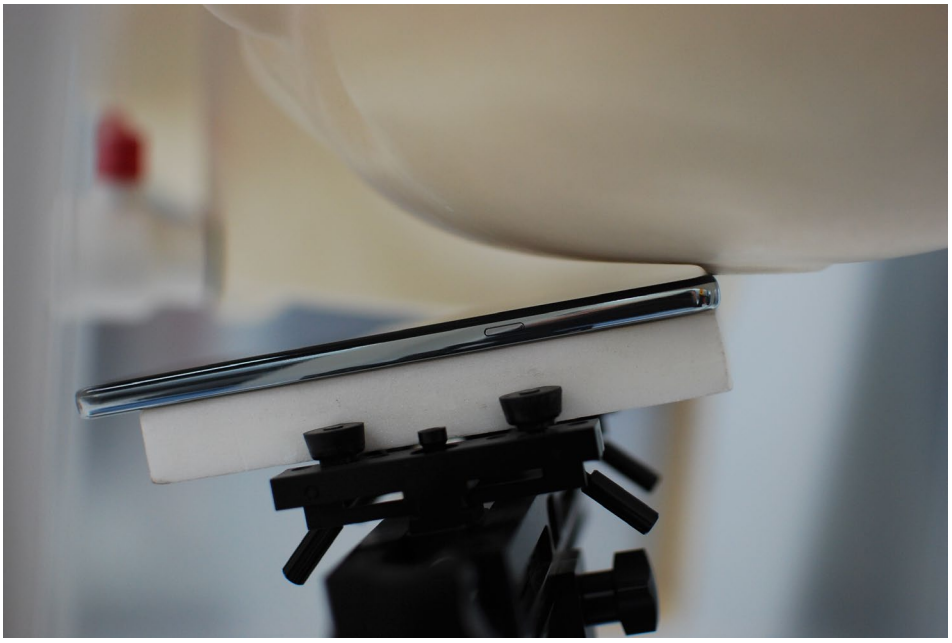


SAR Test Setup Photo 3 – Left Cheek



SAR Test Setup Photo 4 - Left Tilt

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SAR Test Setup Photo 5 – Back Side at 10 mm

SAR Test Setup Photo 6 – Back Side at 1 mm

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SAR Test Setup Photo 7 – Back Side at 0 mm

SAR Test Setup Photo 8 – Front Side at 10 mm

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SAR Test Setup Photo 9 – Front Side at 2 mm

SAR Test Setup Photo 10 – Front Side at 0 mm

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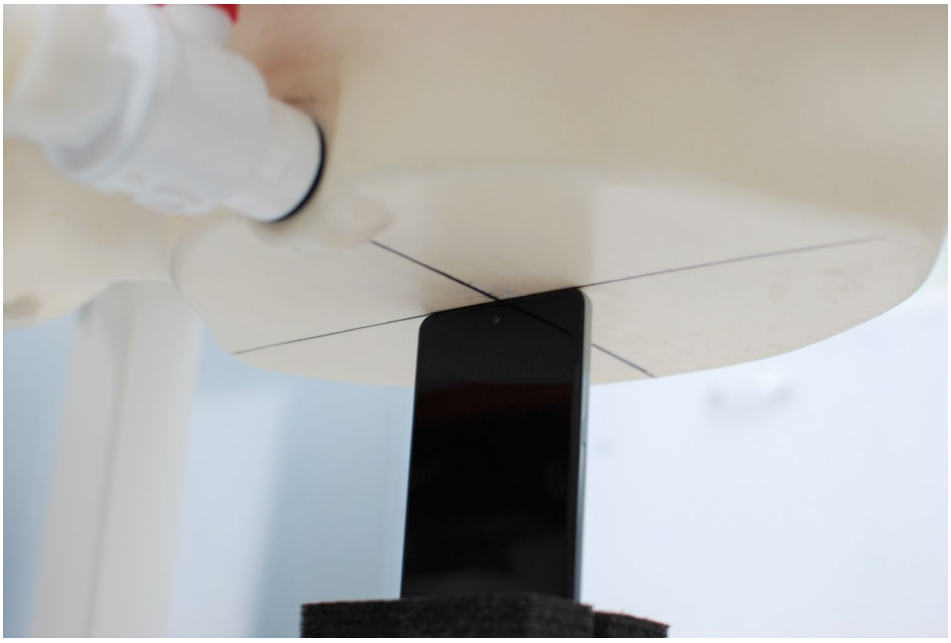
SAR Test Setup Photo 11 – Top Edge at 10 mm



SAR Test Setup Photo 12 – Top Edge at 0 mm

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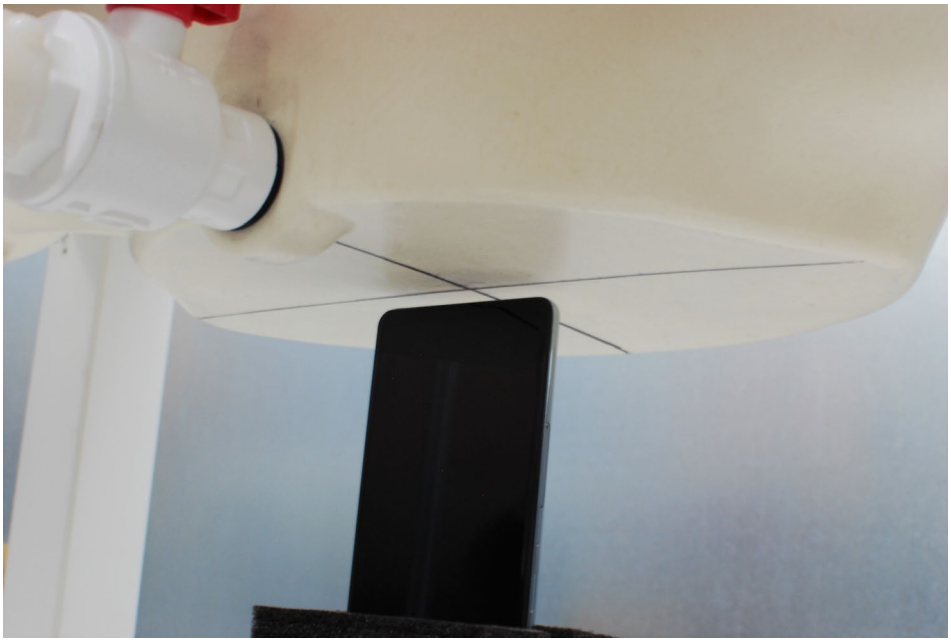
SAR Test Setup Photo 13 – Bottom Edge at 10 mm



SAR Test Setup Photo 14 – Bottom Edge at 5 mm

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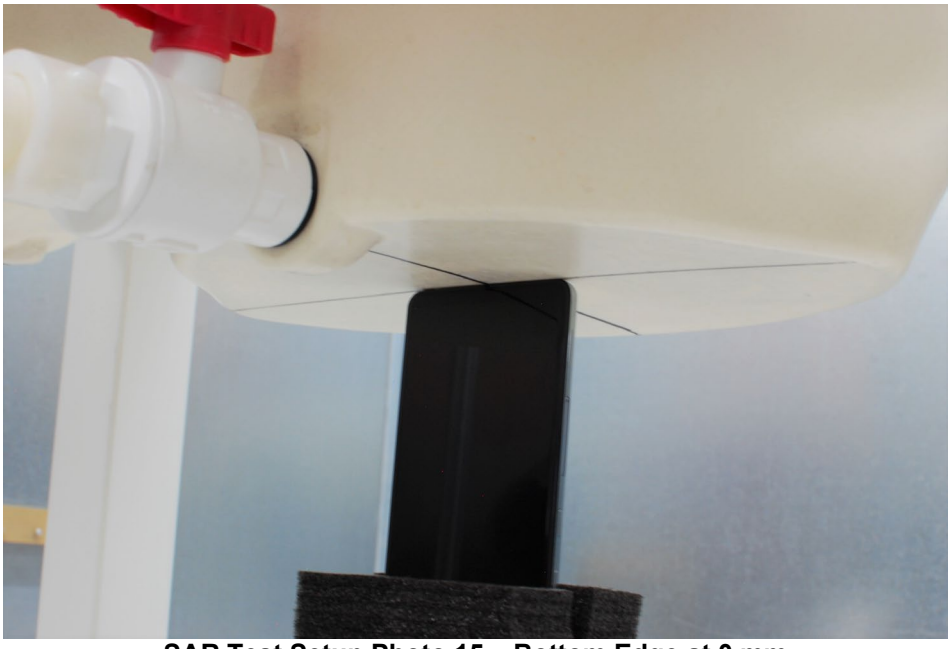
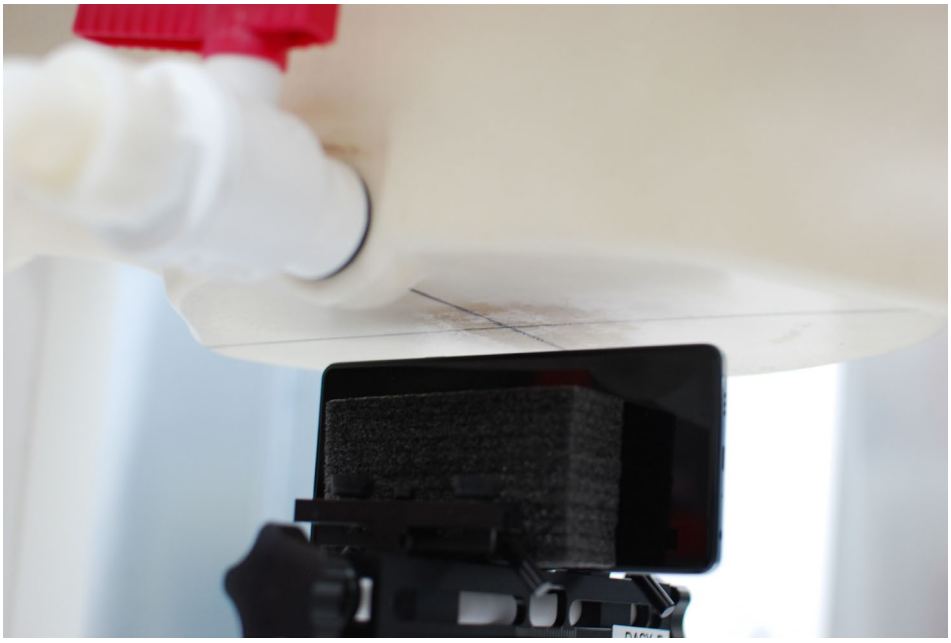


SAR Test Setup Photo 15 – Bottom Edge at 0 mm



SAR Test Setup Photo 16 – Right Edge at 10 mm

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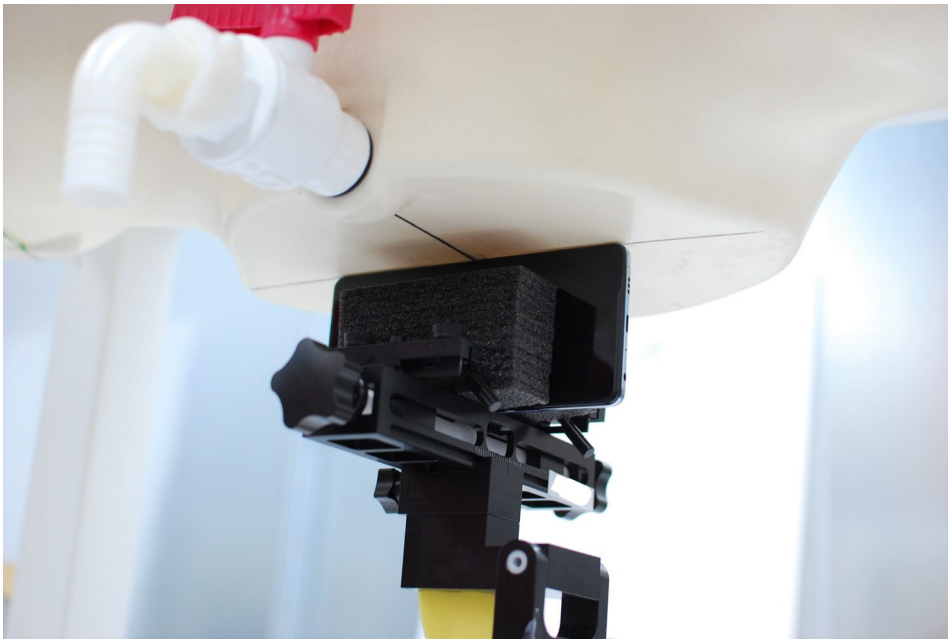
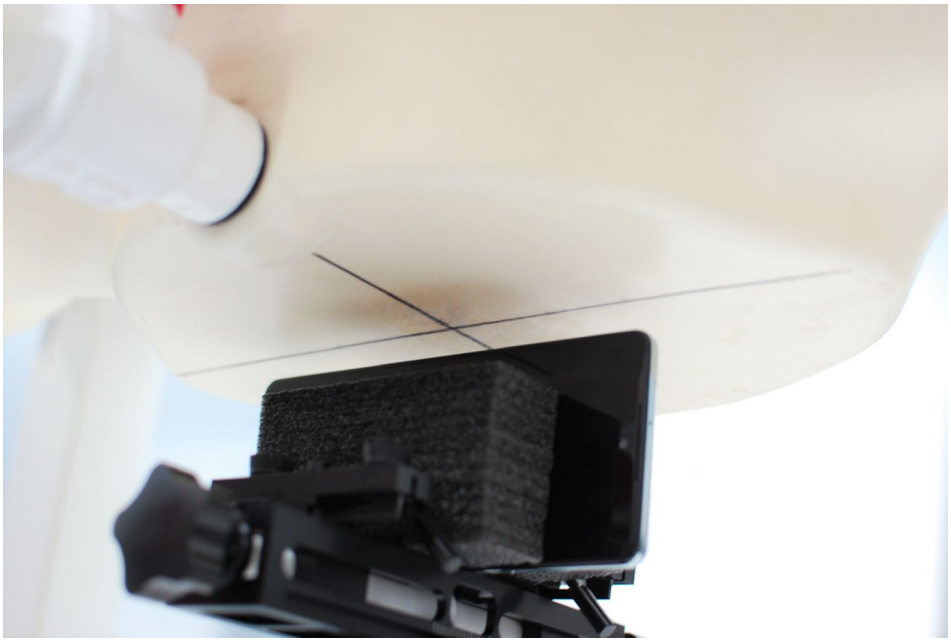


SAR Test Setup Photo 17 – Right Edge at 0 mm



SAR Test Setup Photo 18 – Left Edge at 10 mm

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SAR Test Setup Photo 19 – Horizontal and Vertical Lines

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