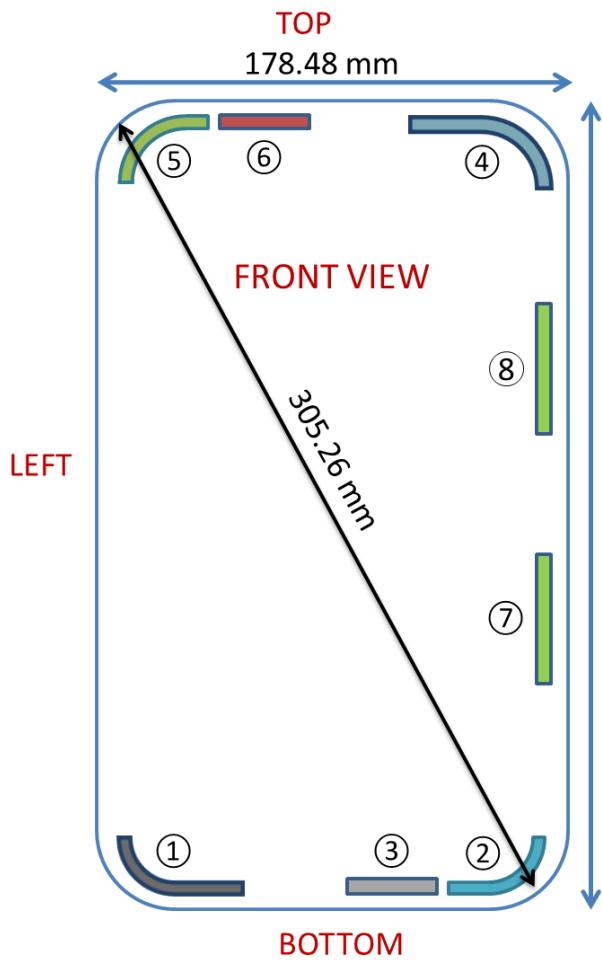


APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

| | | |
|---------------------------------------|--|---------------------------------|
| FCC ID: BCGA2230 |  SAR EVALUATION REPORT | Approved by: Quality Manager |
| Test Dates: 12/16/2019 – 1/14/2020 | DUT Type: Tablet Device | APPENDIX E: Page 1 of 5 |

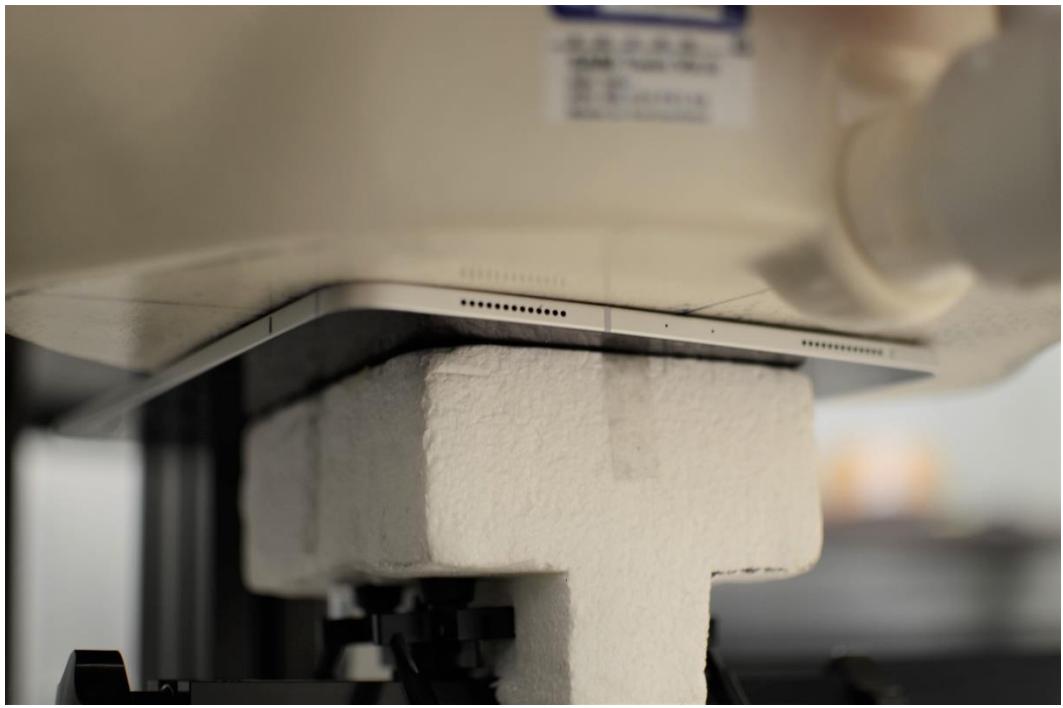


- ① Antenna 1: Cell (LB+UHB) Antenna Tx/Rx
 - 1. GPRS/EDGE 850 MHz
 - 2. UMTS Band V
 - 3. LTE Band 12/17/13/5/26/48 (4x4 DLCA MIMO)
 - 4. LTE Band 29 Rx only
- ② Antenna 2A: Cell (MB+HB)/WIFI/BT Antenna Tx/Rx
 - 1. GPRS/EDGE 1900 MHz
 - 2. UMTS Band II/IV
 - 3. LTE Band 4/66/2/25/30/7/41 (4x4 DLCA MIMO)
 - 4. 2.4 GHz WIFI/BT
- ③ Antenna 2B: Cell (MLB+MB+HB+UHB) Antenna Tx/Rx
 - 1. GPRS/EDGE 1900 MHz
 - 2. UMTS Band II/IV
 - 3. LTE Band 4/66/2/25/30/7/41/48 (4x4 DLCA MIMO)
- ④ Antenna 3: Cell (LB+UHB) Antenna Tx/Rx
 - 1. GPRS/EDGE 850 MHz
 - 2. UMTS Band V
 - 3. LTE Band 12/17/13/5/26/48 (4x4 DLCA MIMO)
 - 4. LTE Band 29 Rx Only
- ⑤ Antenna 4A: Cell (MB+HB)/WIFI/BT Antenna Tx/Rx
 - 1. GPRS/EDGE 1900 MHz
 - 2. UMTS Band II/IV
 - 3. LTE Band 4/66/2/25/30/7/41 (4x4 DLCA MIMO)
 - 4. 2.4 GHz WIFI/BT
- ⑥ Antenna 4B: Cell (MLB+MB+HB+UHB) Antenna Tx/Rx
 - 1. GPRS/EDGE 1900 MHz
 - 2. UMTS Band II/IV
 - 3. LTE Band 4/66/2/25/30/7/41/48 (4x4 DLCA MIMO)
 - 4. GPS
- ⑦ 5GHz ANTlower: WIFI Antenna Tx/Rx
 - 1. 5 GHz WIFI
 - 2. LTE Band 46 Rx Only
- ⑧ 5GHz ANTupper: WIFI Antenna Tx/Rx
 - 1. 5 GHz WIFI
 - 2. LTE Band 46 Rx Only

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

Figure E-1
DUT Antenna Locations

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|---------------------------------------|--|---------------------------------|
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SAR Test Setup Photo 1: Back Side at 0.0 cm – Ant 3/4A/4B/5GHz ANTupper



SAR Test Setup Photo 2: Back Side at 0.0 cm – Ant 1/2A/2B/5GHz ANTlower

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|---------------------------------------|--|---------------------------------|
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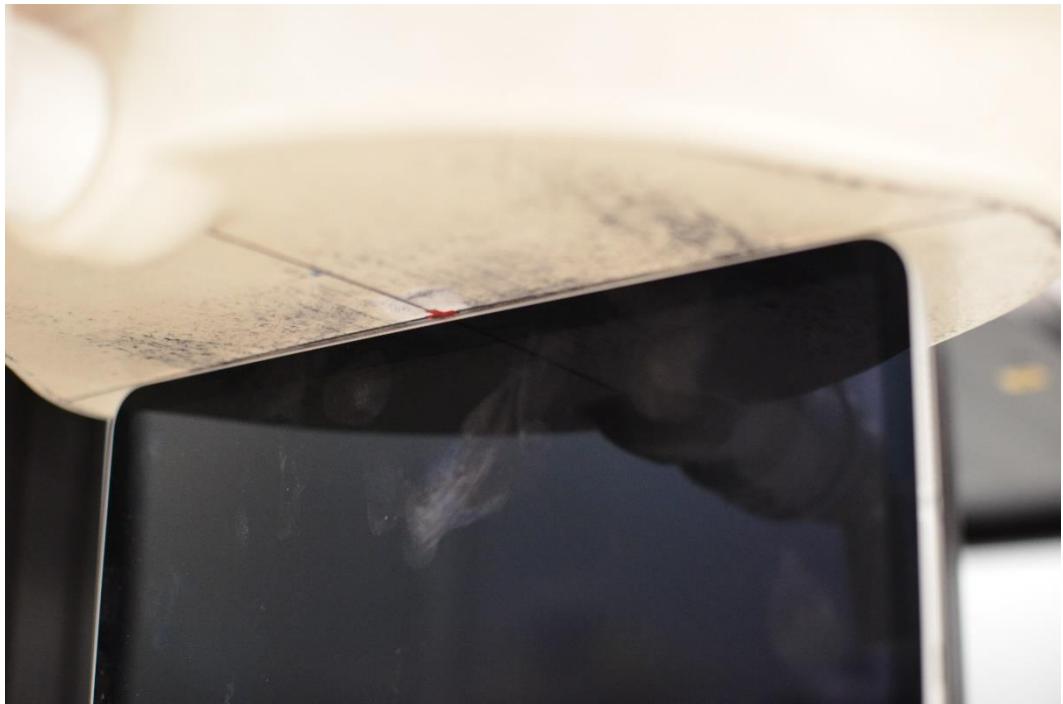


SAR Test Setup Photo 3: Top Edge at 0.0 cm



SAR Test Setup Photo 4: Bottom Edge at 0.0 cm

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|---------------------------------------|--|---------------------------------|
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SAR Test Setup Photo 5: Right Edge at 0.0 cm



SAR Test Setup Photo 6: Left Edge at 0.0 cm

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