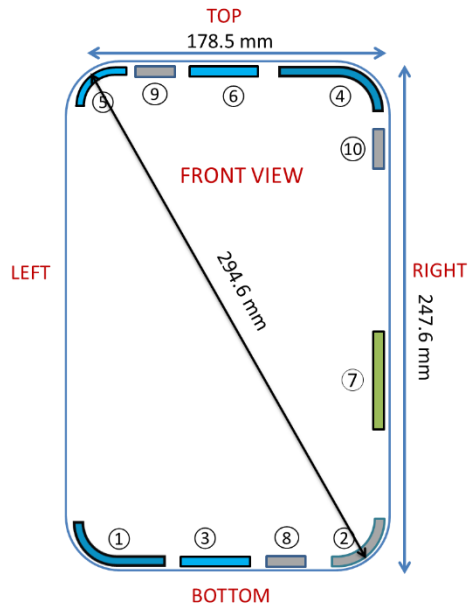


## APPENDIX E: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

|                            |                       |                                 |
|----------------------------|-----------------------|---------------------------------|
| FCC ID: BCGA2435           | SAR EVALUATION REPORT | Approved by:<br>Quality Manager |
| DUT Type:<br>Tablet Device |                       | APPENDIX E:<br>Page 1 of 5      |

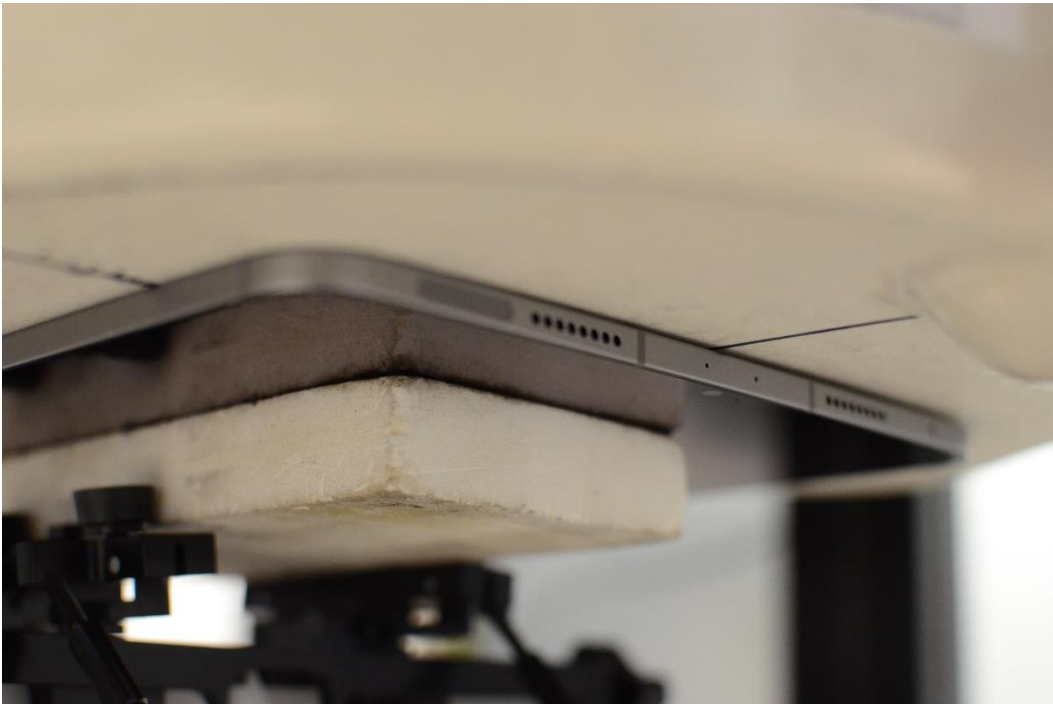


- ① Antenna 1: Cell Antenna Tx/Rx
  - 1. UMTS Band II/IV/V
  - 2. LTE Band 71/12/13/14/17/5/26/4/66/2/25/30/7/41/48
  - 3. NR FR1 n71/n12/n14/n5/n66/n70/n2/n25/n30/n7/n41/n77
  - 4. LTE Band 29 Rx only
  - 5. NR FR1 n29 Rx only
- ② Antenna 2a: Cell/WiFi/BT Antenna Tx/Rx
  - 1. 2.4GHz WiFi/BT
  - 2. LTE Band 48
  - 3. NR FR1 n77
- ③ Antenna 2b: Cell Antenna Tx/Rx
  - 1. UMTS Band IV/II
  - 2. LTE Band 4/66/2/25/30/7/41
  - 3. NR FR1 n66/n70/n2/n25/n30/n7/n41/n77
  - 4. GPS
- ④ Antenna 3: Cell Tx/Rx
  - 1. UMTS Band II/IV/V
  - 2. LTE Band 71/12/13/14/17/5/26/4/66/2/25/30/7/41/48
  - 3. NR FR1 n71/n12/n14/n5/n66/n70/n2/n25/n30/n7/n41/n77
  - 4. LTE Band 29 Rx only
  - 5. NR FR1 n29 Rx only
- ⑤ Antenna 4a: WiFi/BT Antenna Tx/Rx
  - 1. 2.4GHz WiFi/BT
  - 2. 5GHz WiFi
  - 3. LTE Band 46 Rx only
  - 4. WiFi 6E
  - 5. NB II
- ⑥ Antenna 4b: Cell Antenna Tx/Rx
  - 1. UMTS Band II/IV
  - 2. LTE Band 4/66/2/25/30/7/41/48
  - 3. NR FR1 n66/n70/n2/n25/n30/n7/n41
  - 4. GPS
- ⑦ Antenna 5b: WiFi Antenna Tx/Rx
  - 1. WiFi 6E
  - 2. 5GHz WiFi
  - 3. NB II
  - 4. LTE B46 Rx only
- ⑧ Antenna M3
  - 1. FR2 n260/261/258
- ⑨ Antenna M2
  - 1. FR2 n260/261/258
- ⑩ Antenna M0
  - 1. FR2 n260/261/258

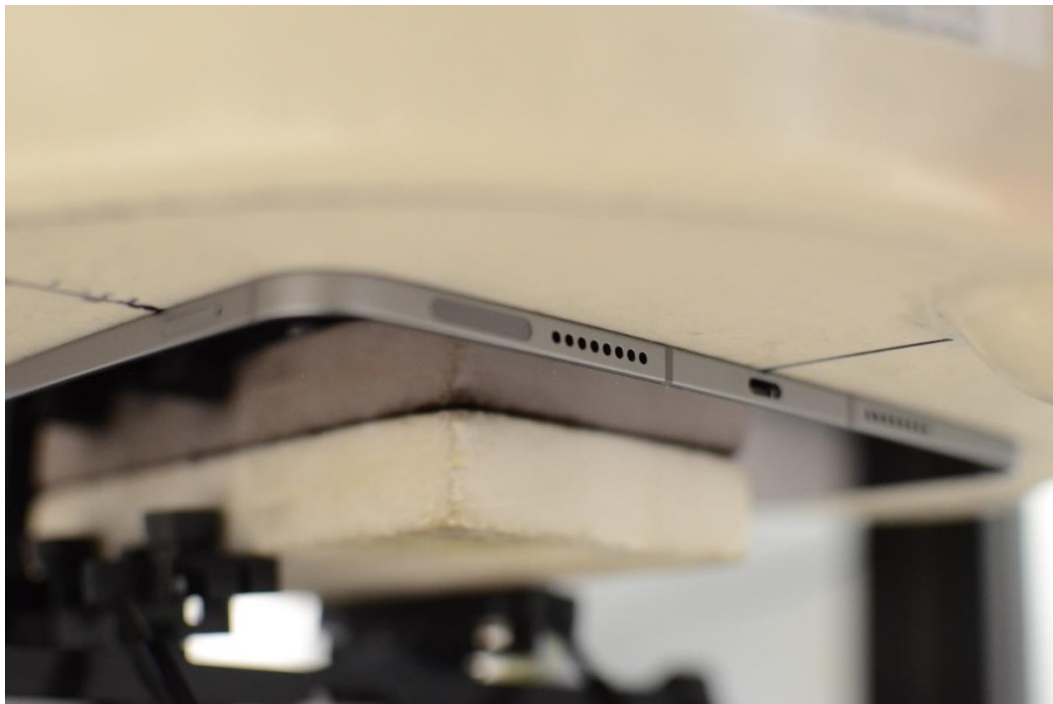
**Figure E-1**  
**DUT Antenna Locations**

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

|                            |                              |                                 |
|----------------------------|------------------------------|---------------------------------|
| FCC ID: BCGA2435           | <b>SAR EVALUATION REPORT</b> | Approved by:<br>Quality Manager |
| DUT Type:<br>Tablet Device |                              | APPENDIX E:<br>Page 2 of 5      |



**SAR Test Setup Photo 1: Back Side at 0.0 cm – Antenna 3/4a/4b**



**SAR Test Setup Photo 2: Back Side at 0.0 cm – Antenna 1/2a/2b/5b**

|                                   |                              |                                        |
|-----------------------------------|------------------------------|----------------------------------------|
| <b>FCC ID:</b> BCGA2435           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Quality Manager |
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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**

|                                   |                              |                                        |
|-----------------------------------|------------------------------|----------------------------------------|
| <b>FCC ID:</b> BCGA2435           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Quality Manager |
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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**

|                                   |                              |                                        |
|-----------------------------------|------------------------------|----------------------------------------|
| <b>FCC ID:</b> BCGA2435           | <b>SAR EVALUATION REPORT</b> | <b>Approved by:</b><br>Quality Manager |
| <b>DUT Type:</b><br>Tablet Device |                              | APPENDIX E:<br>Page 5 of 5             |