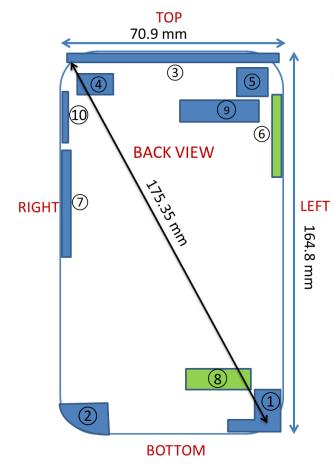


# APPENDIX G: DUT ANTENNA DIAGRAM & SAR TEST SETUP PHOTOGRAPHS

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 1 of 10



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



#### (1) Cellular Main 1<sup>st</sup> Antenna (Tx/Rx)

- 1. GSM/DTM/GPRS/EDGE 850 MHz
- 2. UMTS Band V
- 3. LTE Band 71/12/17/13/5/48
- 4. NR Band n71/n5/n77
- 5. LTE Band 29 Rx Only

### (2) Cellular Main 2<sup>nd</sup> Antenna (Tx/Rx)

- 1. GSM/DTM/GPRS/EDGE 1900 MHz
- 2. UMTS Band II/IV
- 3. LTE Band 66/4/25/2/41
- 4. NR Band n66/n2/n41

#### (3) Cellular Sub Antenna (Tx/Rx)

- 1. LTE Band 12/17/13/5/66/2
- 2. LTE Band 4/25/41/48/29/71 Rx Only
- 3. NR Band n5/n41/n77
- 4. NR Band n2/n71/n66/n41/n77 Rx Only
- 5. UMTS Band II/IV/V
- 6. GSM/DTM/GPRS/EDGE 850/1900 MHz Rx Only

#### (4) Cellular 3<sup>rd</sup> Antenna (Rx)

- 1. LTE Band 66/4/2/41/48
- 2. NR Band n66/n2/n41/n77
- (5) Cellular 4<sup>th</sup> Antenna (Tx/Rx)
- 1. GSM/DTM/GPRS/EDGE 1900 MHz Rx only
- 2. UMTS Band II/IV Rx Only
- 3. LTE Band 2/4/66/41/48 Rx Only
- 4. NR Band n66/n2/n41 Rx Only
- 5. NR Band n77

## 6 WLAN MAIN+ Antenna (Tx/Rx)

- 1. 2.4 GHz WIFI Chain 0
- 2. 5 GHz WIFI Chain 0
- 3. 6 GHz WIFI Chain 0
- 4. 2.4 GHz Bluetooth Chain 0
- 5. GPS Rx Only
- 6. LTE Band 5/46 Rx Only
- 7. NR Band n5 Rx Only

# (7) Cellular 4<sup>th</sup> – LB (Rx)

- 1. 1. GSM/DTM/GPRS/EDGE 850 MHz Rx Only
- 2. UMTS Band V Rx Only
- 3. LTE Band 5 Rx Only
- 4. NR Band n5 Rx Only

# (8) Wifi Sub/BT Div (Tx/Rx)

- 1. 2.4 GHz WIFI Chain 1
- 2. 5 GHz WIFI Chain 1
- 3. 6 GHz WIFI Chain 1
- 4. 2.4 GHz Bluetooth Chain 1
- 5. LTE Band 46 Rx Only



1. NR mmW n261/n260



1. NR mmW n261/n260

# Figure G-1 DUT Antenna Locations

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 2 of 10



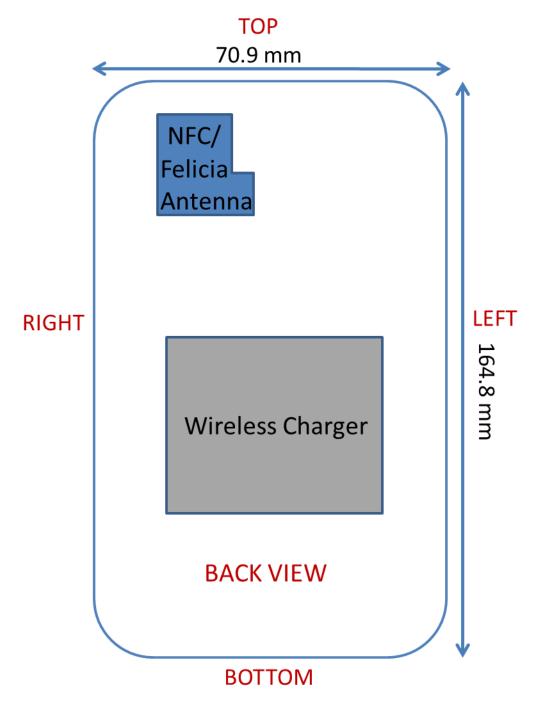


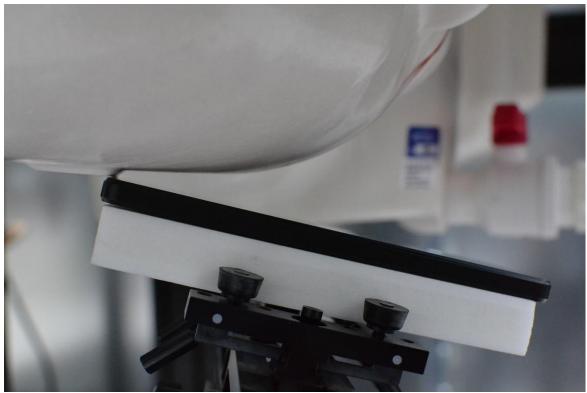
Figure G-2 NFC Antenna Locations

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 3 of 10





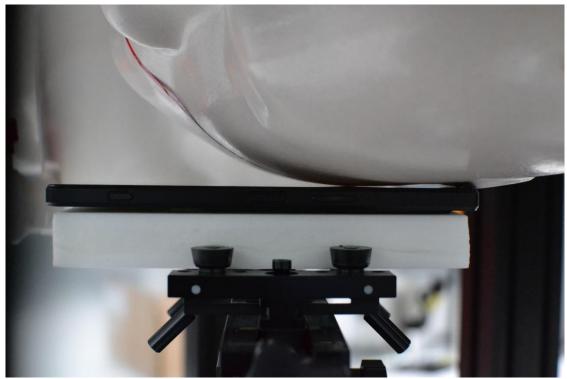
SAR Test Setup Photo 1 - Head, Right Cheek at 0mm



SAR Test Setup Photo 2 - Head, Right Tilt at 0mm

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 4 of 10





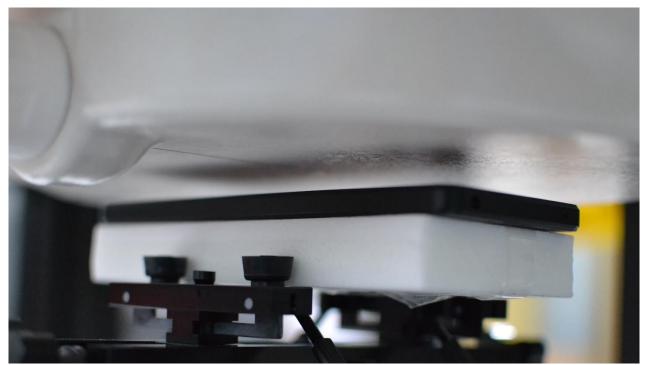
SAR Test Setup Photo 3 - Head, Left Cheek at 0mm



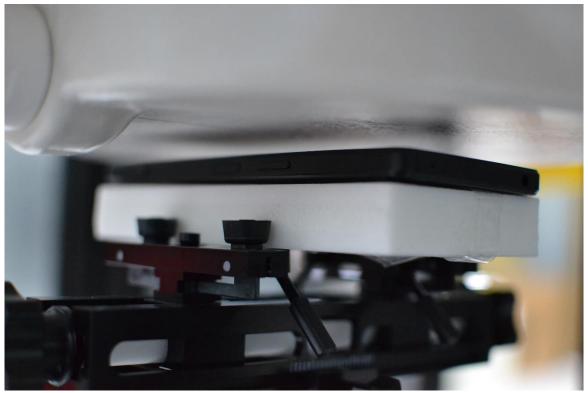
SAR Test Setup Photo 4 – Head, Left Tilt at 0mm

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<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 5 of 10





SAR Test Setup Photo 5 – Body-worn/Hotspot, Back Side at 10mm



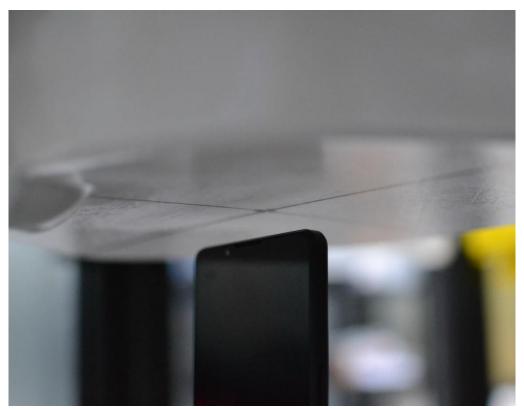
SAR Test Setup Photo 6 – Body-worn/Hotspot, Front Side at 10mm

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 6 of 10





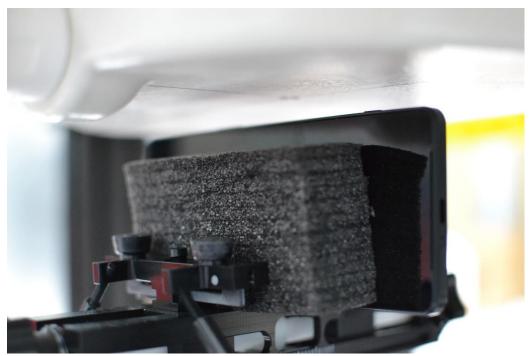
SAR Test Setup Photo 7 – Hotspot, Bottom Edge at 10mm



SAR Test Setup Photo 8 – Hotspot, Top Edge at 10mm

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 7 of 10





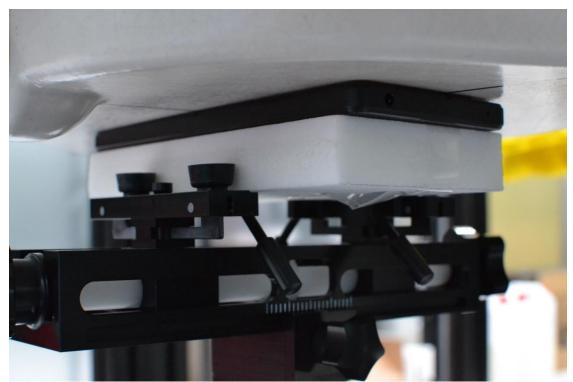
SAR Test Setup Photo 9 – Hotspot, Right Edge at 10mm



SAR Test Setup Photo 10 - Hotspot, Left Edge at 10mm

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
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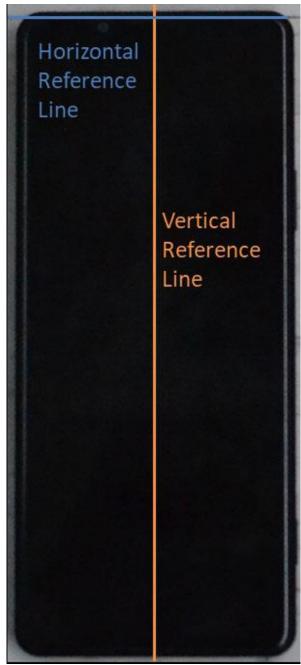




SAR Test Setup Photo 11 - Phablet, Back Side at 0mm

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
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SAR Test Setup Photo 12 – Reference Lines

FCC ID: PY7-57325M	SAR EVALUATION REPORT	Approved by: Technical Manager
<b>DUT Type:</b> Portable Handset		APPENDIX G: Page 10 of 10