APPENDIX F: DUT ANTENNA DIAGRAM \& SAR TEST SETUP PHOTOGRAPHS

| FCC ID: A3LSC01L | SAR EVALUATION REPORT | APTEST | Approved by: <br> Quality Manager |
| :--- | :--- | :--- | :--- |
| Test Dates: | DUT Type: | APPENDIX F: |  |
| 07/09/18 -08/06/18 | Portable Handset | Page 1 of 12 |  |



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



SAR Test Setup Photo 2 - Right Tilt

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| :--- | :--- | :--- | :--- |
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| Portable Handset | APPENDIX F: |  |  |
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SAR Test Setup Photo 3 - Left Cheek


SAR Test Setup Photo 4 - Left Tilt



SAR Test Setup Photo 5 - Back Side at 15 mm


SAR Test Setup Photo 6 - Back Side at 10 mm

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| :---: | :---: | :---: | :---: | :---: |
| Test Dates: \|07/09/18-08/06/18 | DUT Type: <br> Portable Handset |  |  | APPENDIX F: <br> Page 5 of 12 |
| 18 PCTEST Engineering Laboratory, Inc. |  |  |  | $\begin{array}{r} \hline \text { REV 20.11 M } \\ 06 / 19 / 2018 \end{array}$ |



SAR Test Setup Photo 7 - Back Side at 7 mm


SAR Test Setup Photo 8 - Back Side at 0 mm

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| :---: | :---: | :---: | :---: | :---: |
| Test Dates: 07/09/18-08/06/18 | DUT Type: <br> Portable Handset |  |  | APPENDIX F: <br> Page 6 of 12 |
| 18 PCTEST Engineering Laboratory, Inc. |  |  |  | $\begin{array}{r} \hline \text { REV } 20.11 \mathrm{M} \\ 06 / 19 / 2018 \end{array}$ |



SAR Test Setup Photo 9 - Front Side at 10 mm


SAR Test Setup Photo 10 - Front Side at 5 mm

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| :---: | :---: | :---: | :---: | :---: |
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SAR Test Setup Photo 11 - Front Side at 0 mm


SAR Test Setup Photo 12 - Top Edge at 10 mm

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| Portable Handset | APPENDIX F: |  |  |
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SAR Test Setup Photo 13 - Top Edge at 0 mm


SAR Test Setup Photo 14 - Bottom Edge at 10 mm



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 - Left Edge at 10 mm


SAR Test Setup Photo 18 - Left Edge at 0 mm

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## SAR Test Setup Photo 19 - Horizontal and Vertical Reference Lines

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| :---: | :---: | :---: | :---: | :---: |
| Test Dates: 07/09/18-08/06/18 | DUT Type: <br> Portable Handset |  |  | APPENDIX F: Page 12 of 12 |
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