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**Test Laboratory: AGC Lab**  
**LTE Band 4 High-Body-Back (1 RB#0)**  
**DUT: FastHelp Home Emergency Alert Device-V4-4G; Type: FH-V4-4G**

**Date: Aug. 04,2021**

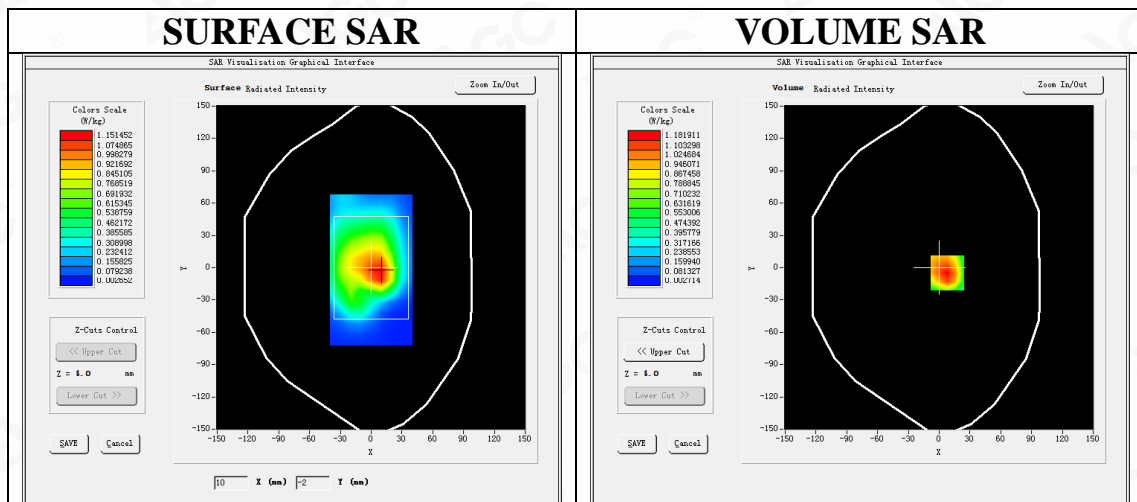
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.48;  
 Frequency:1752.5 MHz; Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.38$ mho/m;  $\epsilon_r = 39.23$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section  
 Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.5

**SATIMO Configuration:**

- Probe: SSE5; Calibrated: Dec. 17,2020; Serial No.: SN 03/18 EP327
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 4 High-Body-back/Area Scan:** Measurement grid: dx=8mm, dy=8mm  
**Configuration/ LTE Band 4 High-Body-back/Zoom Scan:** Measurement grid: dx=8mm,dy=8mm, dz=5mm;

<b>Area Scan</b>	surf_sam_plan.txt, h= 5.00 mm
<b>Zoom Scan</b>	5x5x7,dx=8mm dy=8mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body Back
<b>Band</b>	LTE Band 4
<b>Channels</b>	High
<b>Signal</b>	OFDM (Crest factor: 1.0)

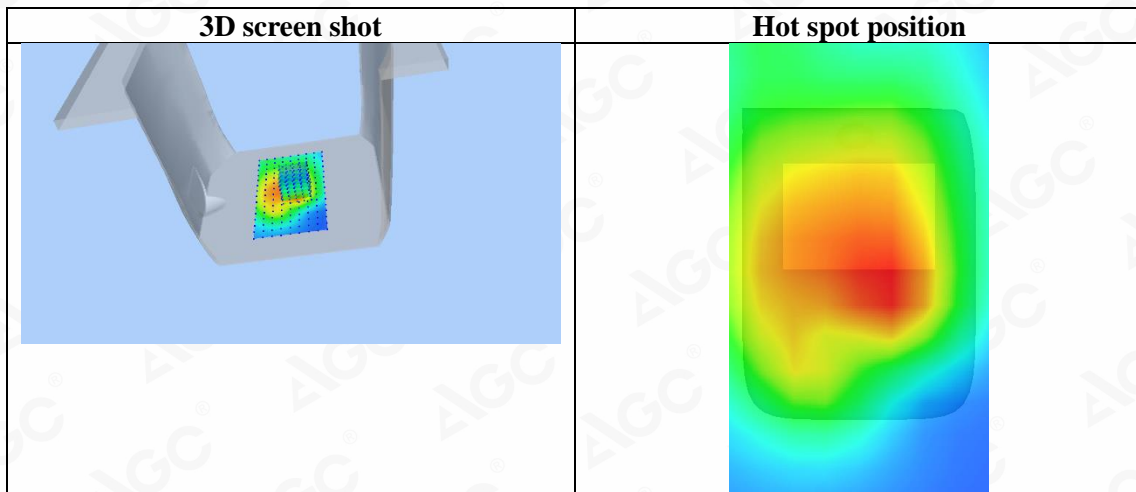
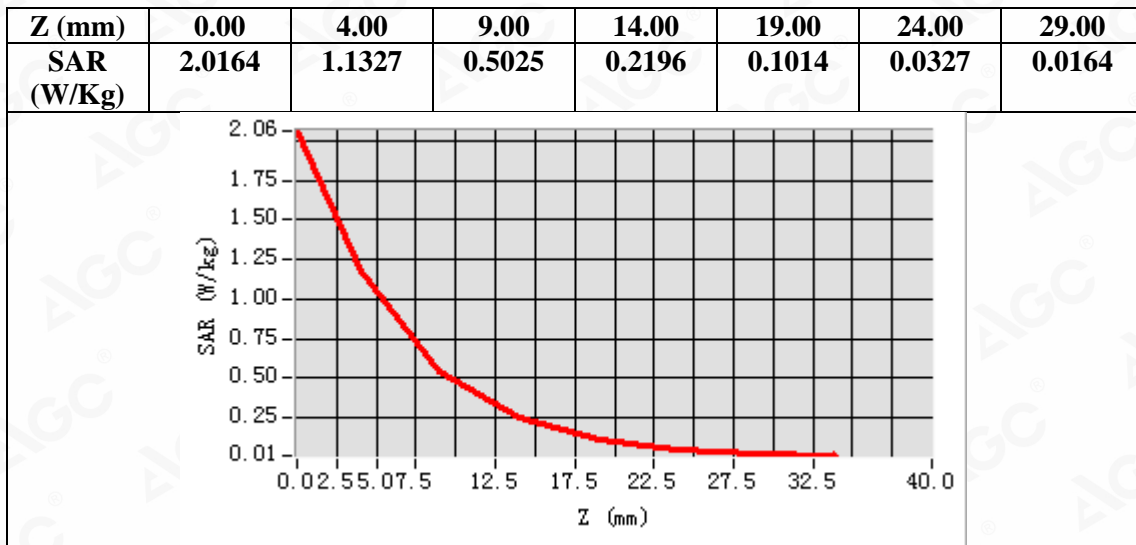


**Maximum location: X=8.00, Y=-5.00**  
**SAR Peak: 2.11 W/kg**

<b>SAR 10g (W/Kg)</b>	0.529245
<b>SAR 1g (W/Kg)</b>	1.108241

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**Test Laboratory: AGC Lab**  
**LTE Band 38 Mid-Body-Back (1RB#0)**  
**DUT: FastHelp Home Emergency Alert Device-V4-4G; Type: FH-V4-4G**

**Date: Jul. 28,2021**

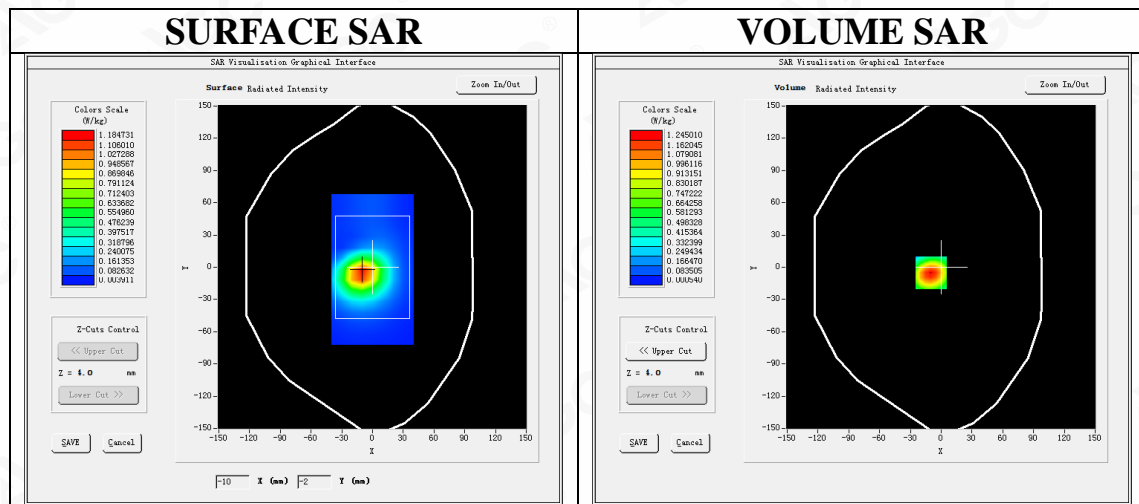
Communication System: LTE; Communication System Band: LTE Band 38; Duty Cycle:1:1.58; Conv.F=3.87  
 Frequency: 2595MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.92$  mho/m;  $\epsilon_r = 40.03$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section  
 Ambient temperature (°C): 21.6, Liquid temperature (°C): 21.3

**SATIMO Configuration:**

- Probe: SSE5; Calibrated: Dec. 17,2020; Serial No.: SN 03/18 EP327
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE BAND 38 Mid-Body-Back /Area Scan:** Measurement grid: dx=10mm, y=10mm  
**Configuration/ LTE BAND 38 Mid-Body-Back /Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

<b>Area Scan</b>	surf_sam_plan.txt, h= 5.00 mm
<b>ZoomScan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body Back
<b>Band</b>	LTE BAND 38
<b>Channels</b>	Middle
<b>Signal</b>	OFDM (Crest factor: 1.58)



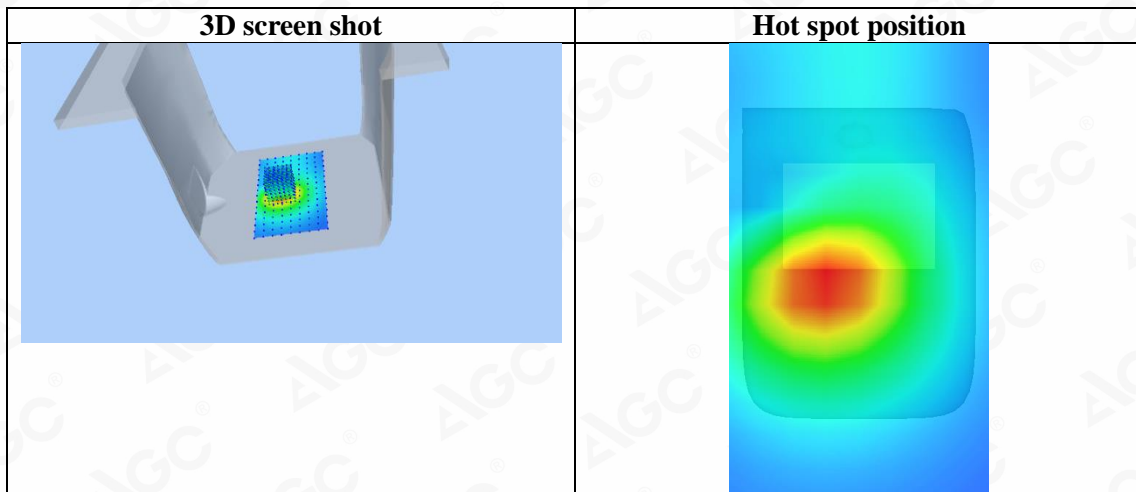
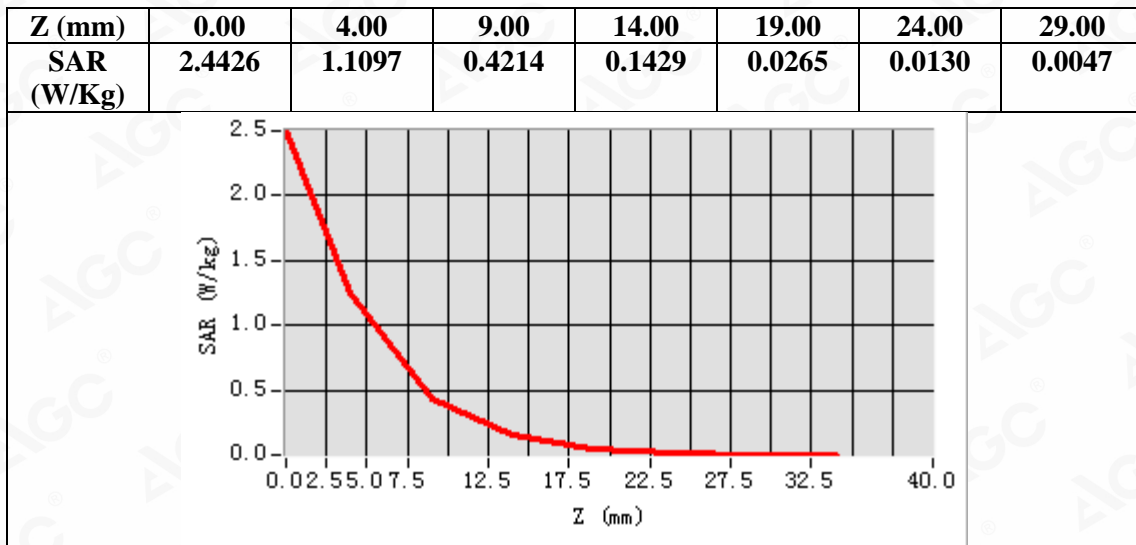
**Maximum location: X=-10.00, Y=-5.00**  
**SAR Peak: 2.45 W/kg**

<b>SAR 10g (W/Kg)</b>	0.507097
<b>SAR 1g (W/Kg)</b>	1.119010

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**Test Laboratory: AGC Lab**  
**LTE Band 41 Low-Body-Back(1RB#0)**  
**DUT: FastHelp Home Emergency Alert Device-V4-4G; Type: FH-V4-4G**

**Date: Jul. 28,2021**

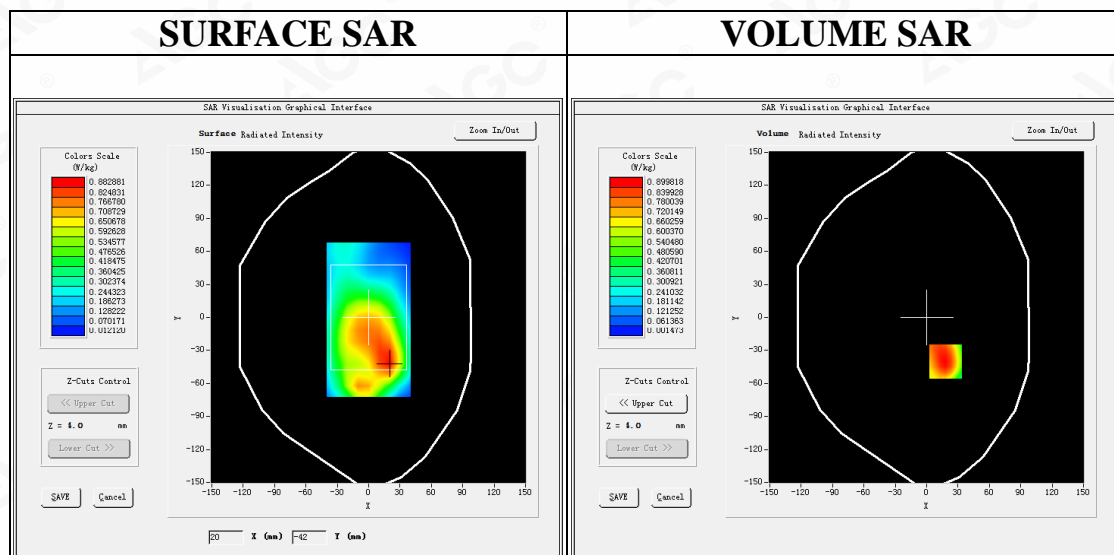
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=3.87  
 Frequency: 2537.5MHz; Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.83$  mho/m;  $\epsilon_r = 40.95$ ;  $\rho = 1000$  kg/m<sup>3</sup> ;  
 Phantom section: Flat Section  
 Ambient temperature (°C): 21.6, Liquid temperature (°C): 21.3

**SATIMO Configuration:**

- Probe: SSE5; Calibrated: Dec. 17,2020; Serial No.: SN 03/18 EP327
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE BAND 41 Low-Body-Back /Area Scan:** Measurement grid: dx=10mm, y=10mm  
**Configuration/ LTE BAND 41 Low-Body-Back /Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

<b>Area Scan</b>	surf_sam_plan.txt, h= 5.00 mm
<b>ZoomScan</b>	7x7x7,dx=5mm dy=5mm dz=5mm
<b>Phantom</b>	Validation plane
<b>Device Position</b>	Body Back
<b>Band</b>	LTE BAND 41
<b>Channels</b>	Low
<b>Signal</b>	OFDM (Crest factor: 1.58)

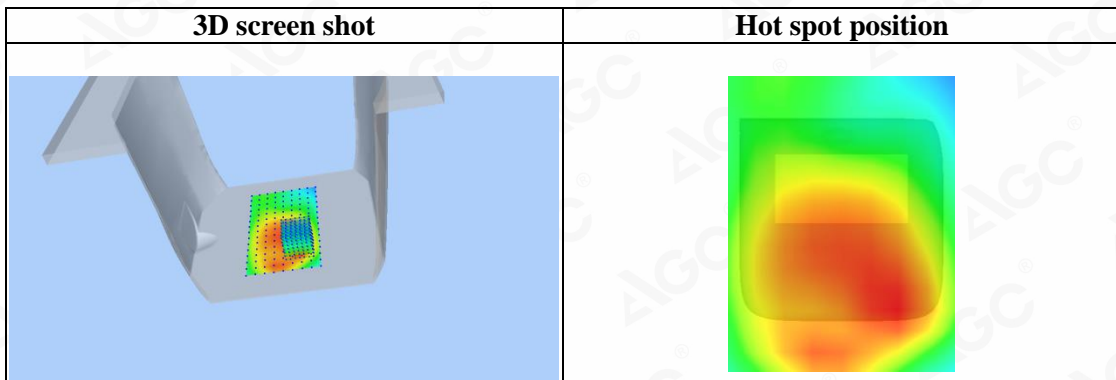
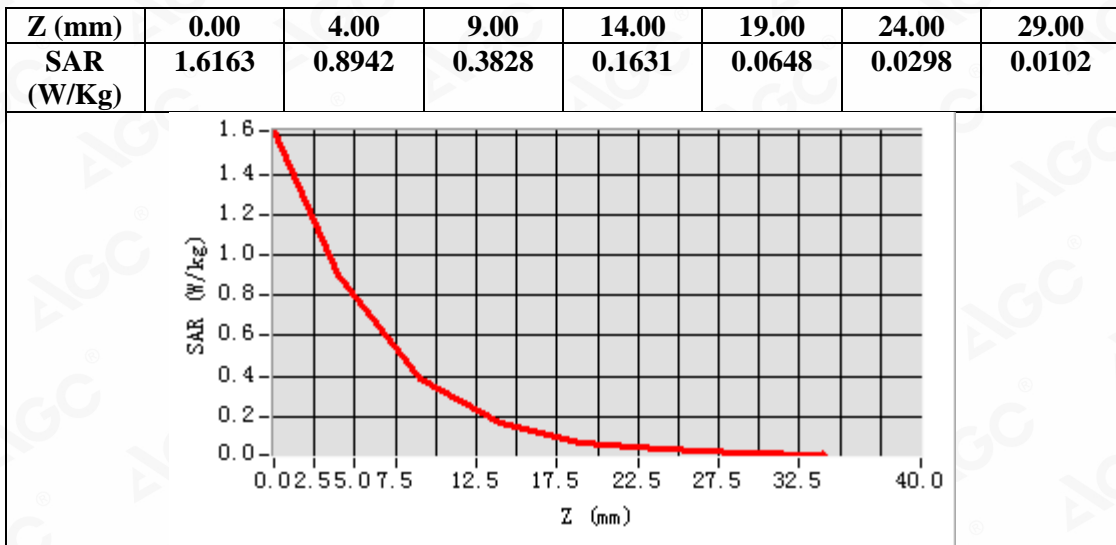


**Maximum location: X=18.00, Y=-40.00**  
**SAR Peak: 1.61 W/kg**

<b>SAR 10g (W/Kg)</b>	0.440153
<b>SAR 1g (W/Kg)</b>	0.872846

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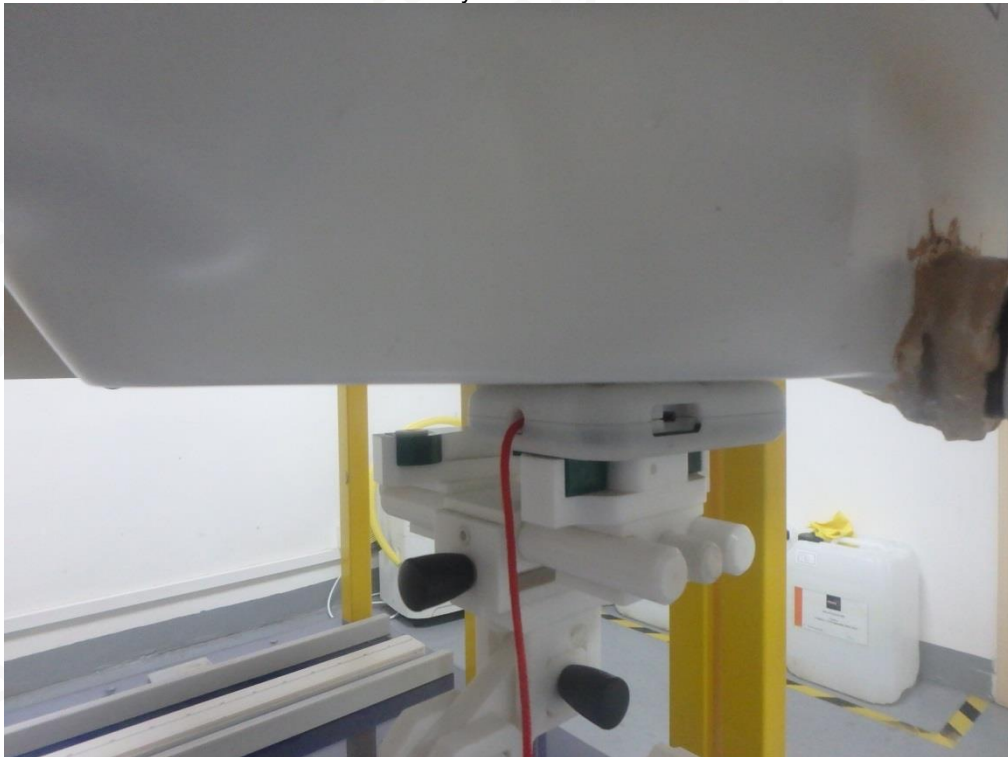


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### APPENDIX C. TEST SETUP PHOTOGRAPHS

Body Back 0mm



Body Front 0mm



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Edge 1(Top) 0mm



Edge 2(Right) 0mm

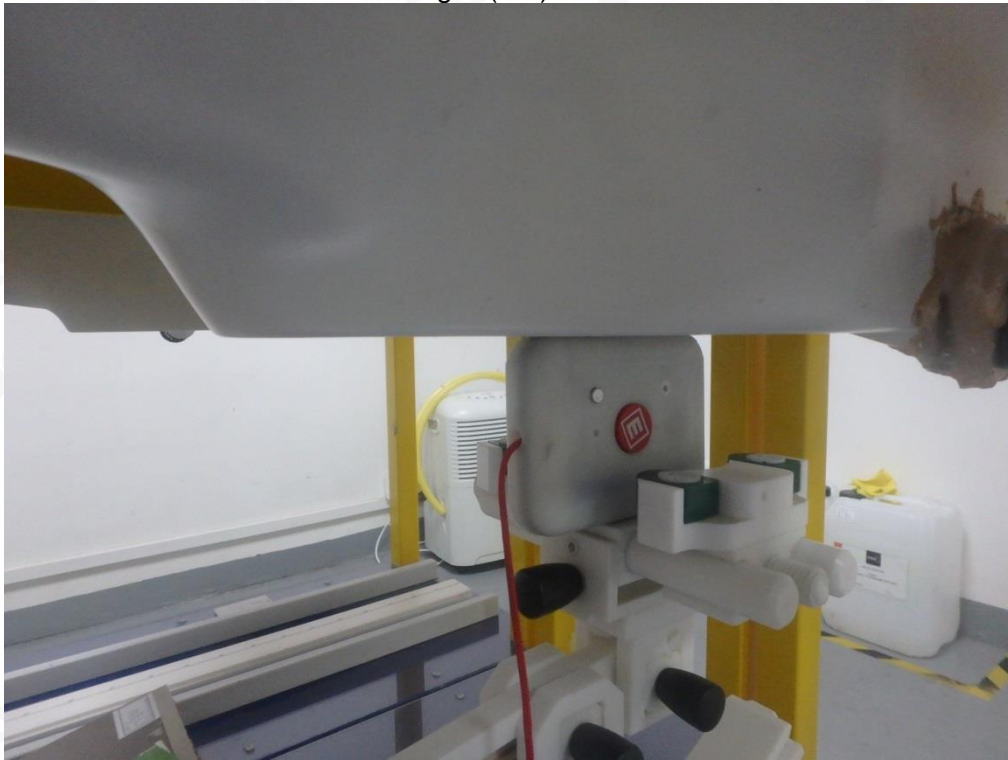


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Edge 4(Left) 0mm



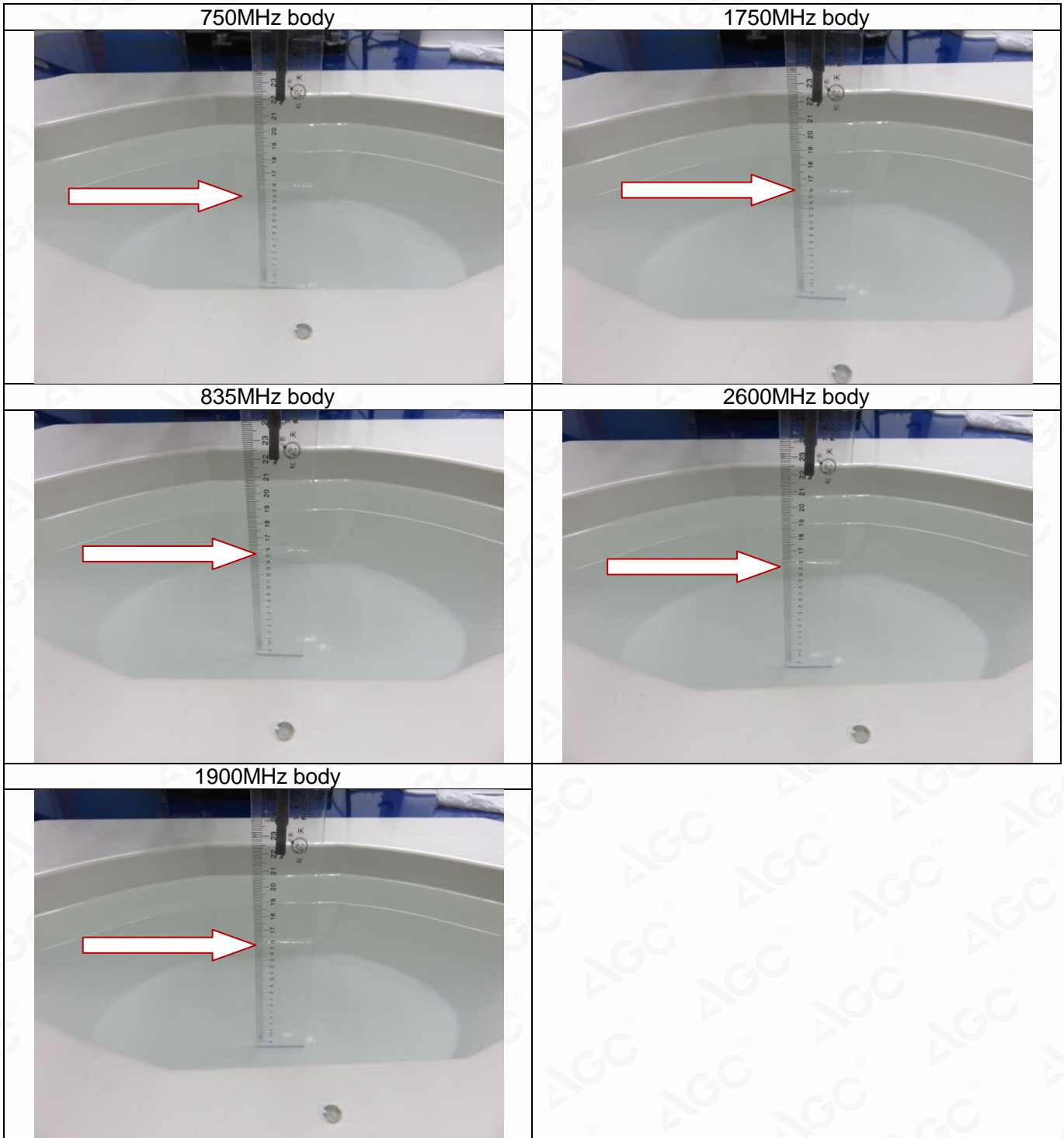
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### DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

Note : The position used in the measurement were according to IEEE 1528-2013



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## APPENDIX D. CALIBRATION DATA

Refer to Attached files.

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3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
4. The non-CMA report issued by AGC is only permitted to be used by the client as internal reference use and shall not be used for public demonstration purpose.
5. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
6. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
7. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
8. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
9. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
10. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

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