

Test Laboratory: AGC Lab
LTE Band 66 Mid-Face up (1 RB#0)
DUT: 4G LTE POC Radio; Type: K9

Date: Jan. 12, 2026

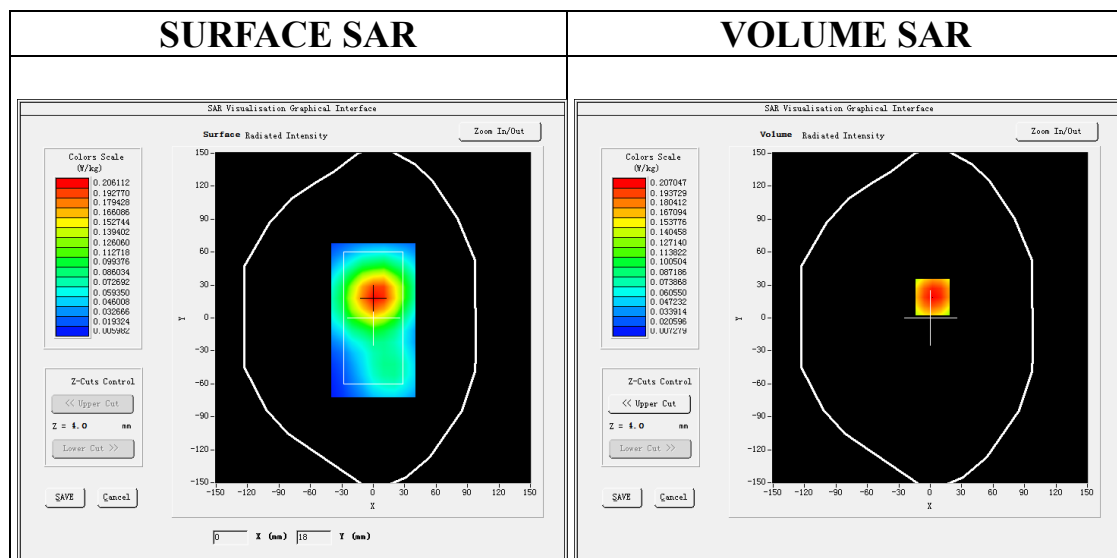
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=2.28;
Frequency:1745 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

SATIMO Configuration:

- Probe: SSE2; Calibrated: 2025-05-06; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 66 Mid-Face up /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 66 Mid-Face up /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Face up
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



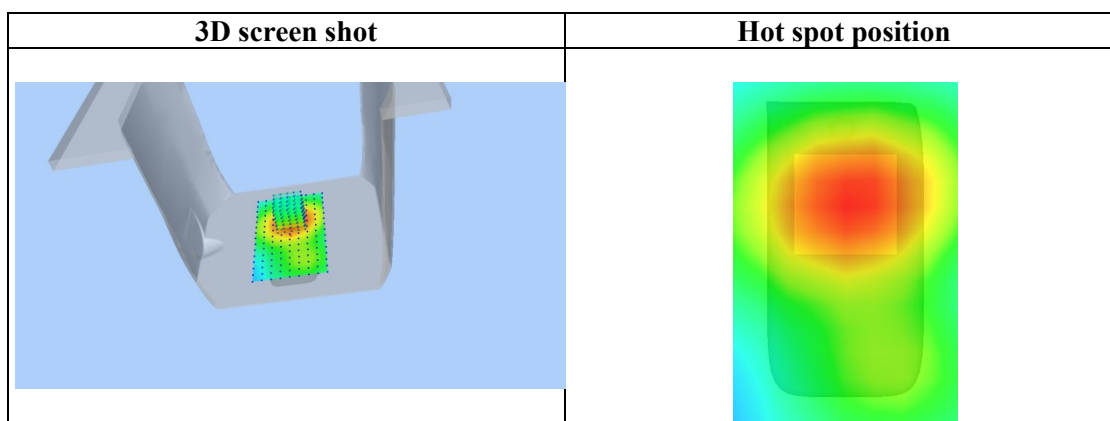
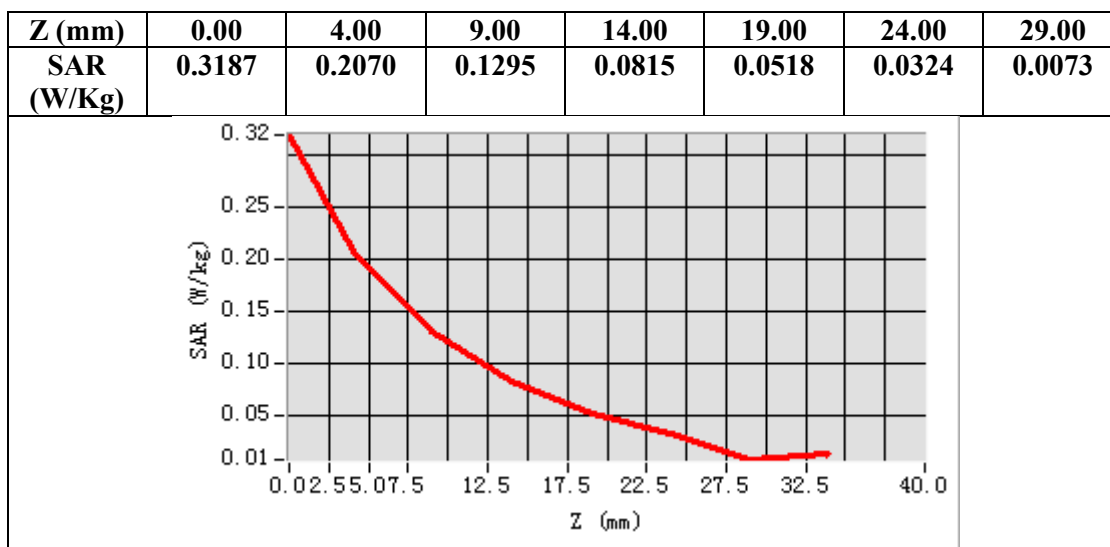
Maximum location: X=2.00, Y=19.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.122538
SAR 1g (W/Kg)	0.204398

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Test Laboratory: AGC Lab
LTE Band 66 Mid-Body back+belt clip+headset (1 RB#0)
DUT: 4G LTE POC Radio; Type: K9

Date: Jan. 12, 2026

Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=2.28;
Frequency:1745 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section

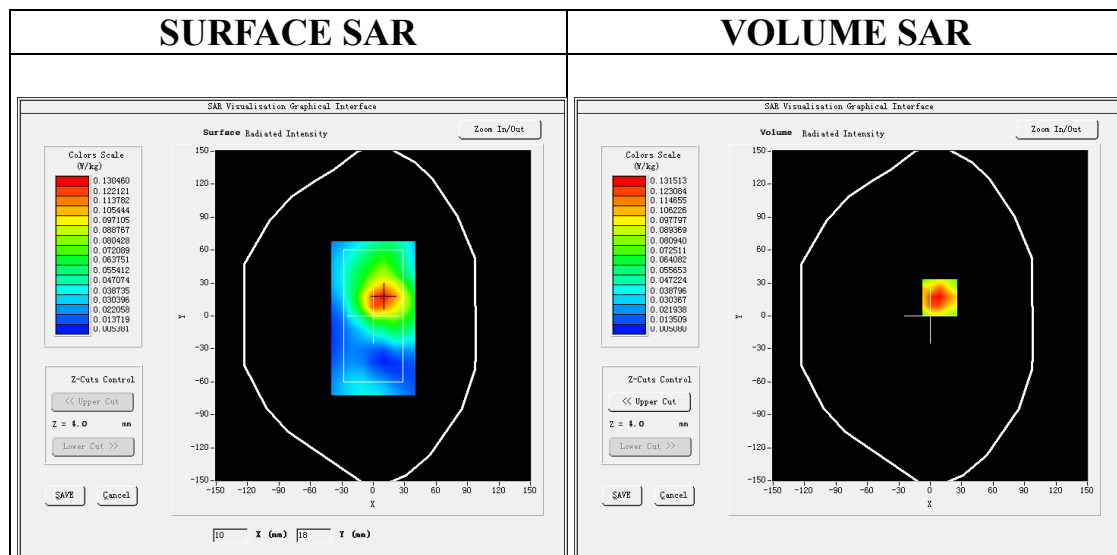
SATIMO Configuration:

- Probe: SSE2; Calibrated: 2025-05-06; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 66 Mid-Body back+belt clip+headset /Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 66 Mid-Body back+belt clip+headset /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body back+belt clip+headset
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



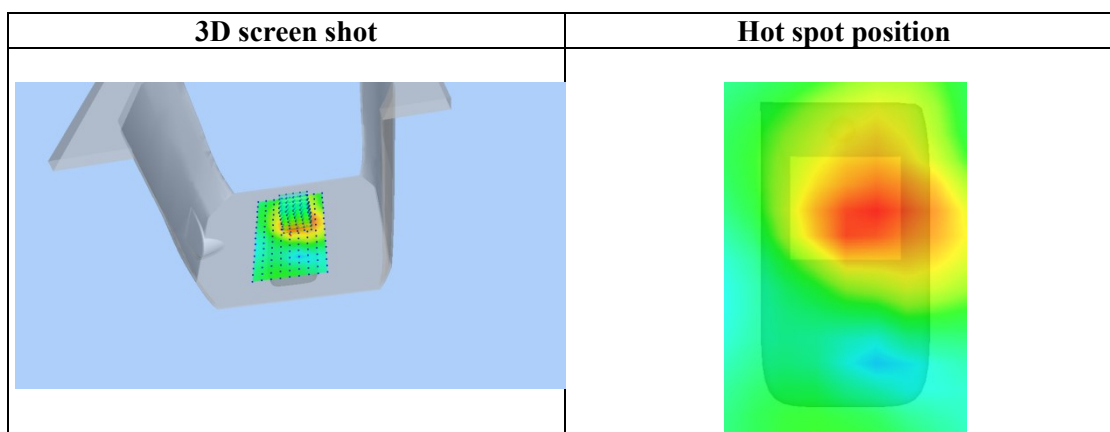
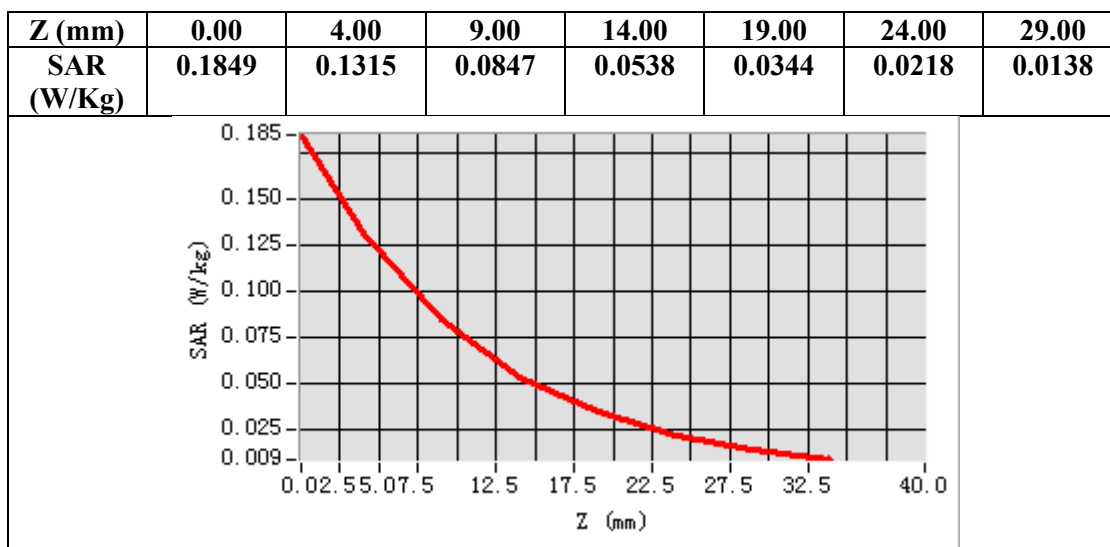
Maximum location: X=9.00, Y=17.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.075333
SAR 1g (W/Kg)	0.125532

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APPENDIX C. TEST SETUP PHOTOGRAPHS

Face up 25mm



Body back+belt clip+headset 0mm



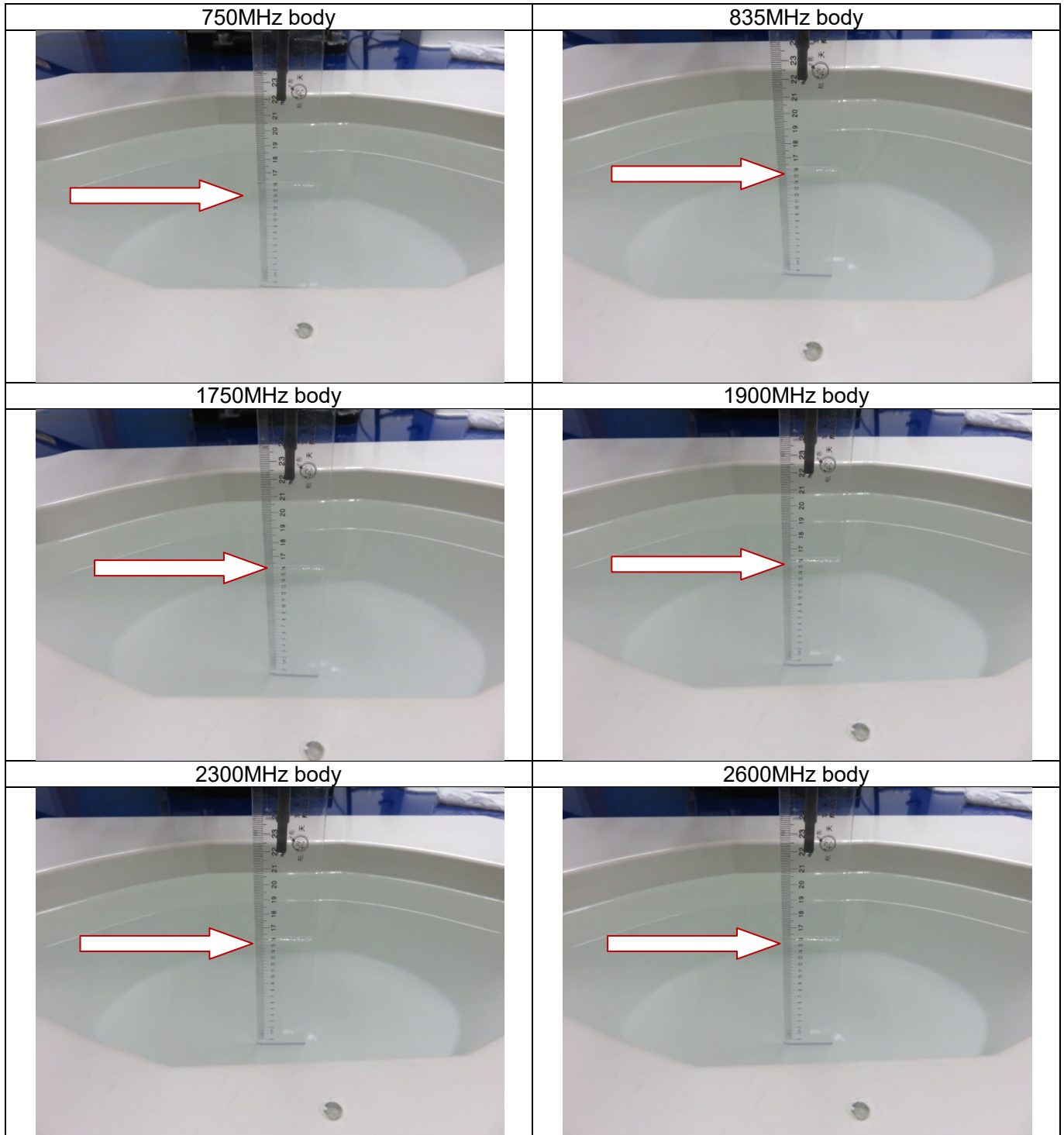
The thickness of EUT is 4.0cm

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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.
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7. 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.
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-----END OF REPORT-----

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