Test Laboratory: AGC Lab **Date: Jul. 12, 2024**

WCDMA Band Ⅴ Mid-Body-Towards Grounds (RMC)

DUT: Smart phone; Type: A56

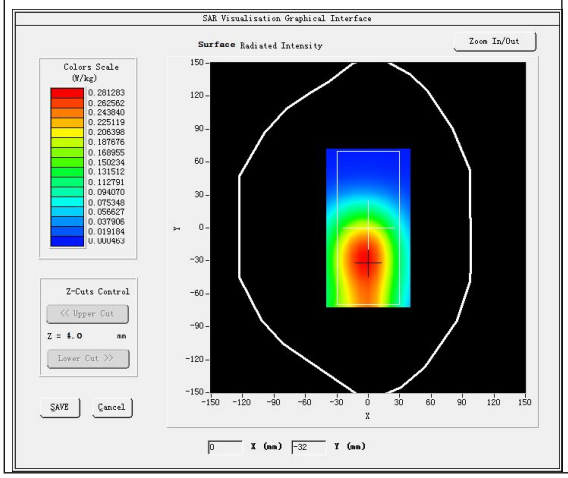
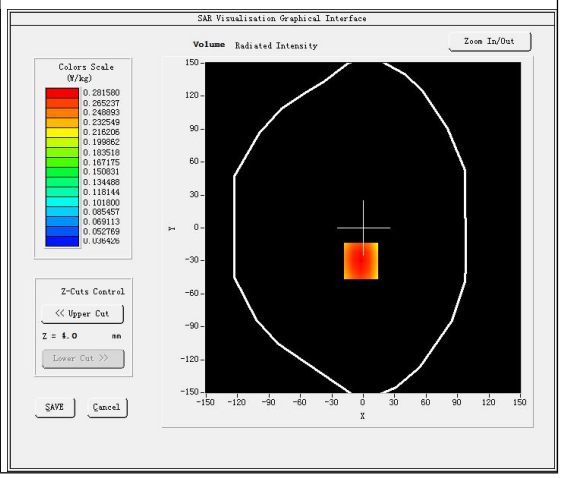
Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=1.89; Frequency: 836.4 MHz; Medium parameters used: f = 835MHz; σ= 0.95 mho/m; εr = 40.66; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ WCDMA Band V Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ WCDMA Band V Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

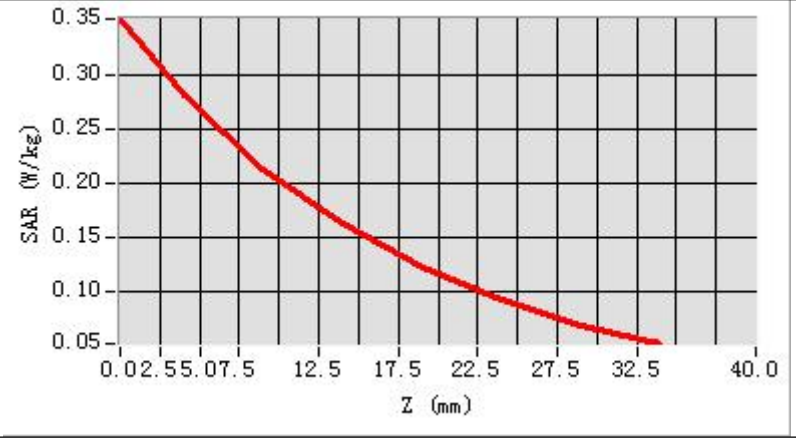
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

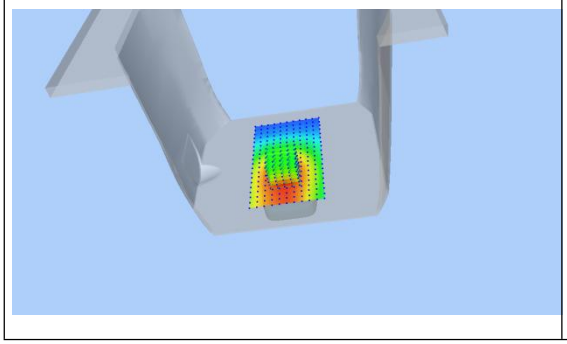
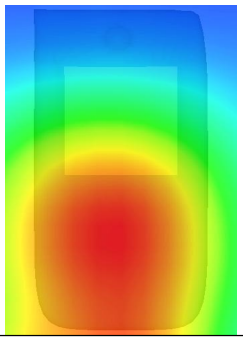
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=-30.00
SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.198694
SAR 1g (W/Kg)	0.272986

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3508	0.2816	0.2137	0.1636	0.1237	0.0933	0.0704



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 16, 2024**
LTE Band 2 High-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

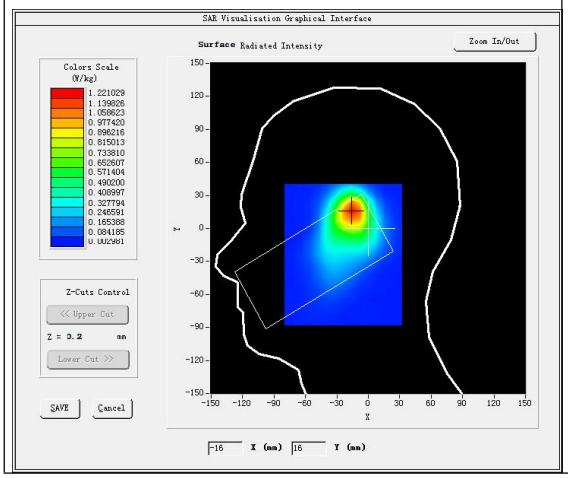
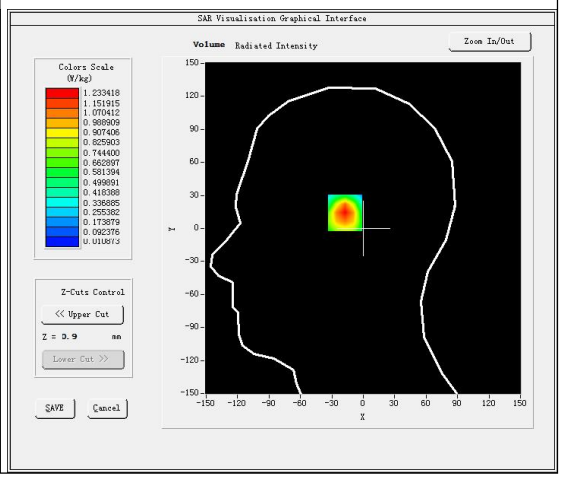
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.08;
Frequency: 1900MHz; Medium parameters used: f =1900 MHz; σ= 1.39 mho/m; εr =39.54; ρ= 1000 kg/m^3 ;
Phantom section: Left Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 2 High- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 2 High- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

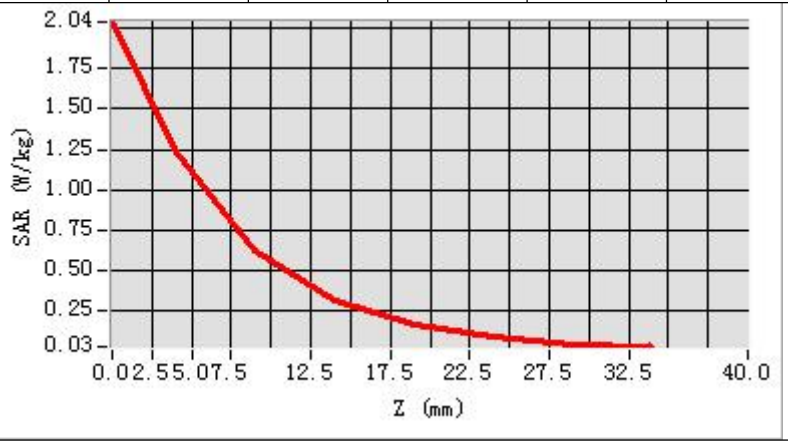
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 2
Channels	High
Signal	OFDM (Crest factor: 1.0)

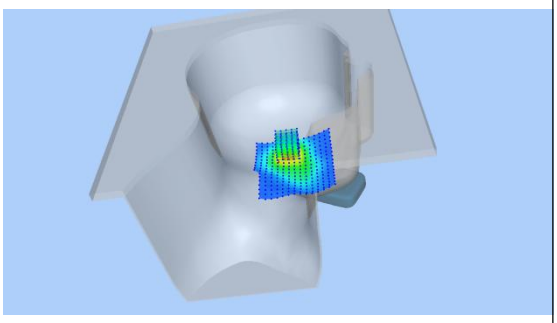
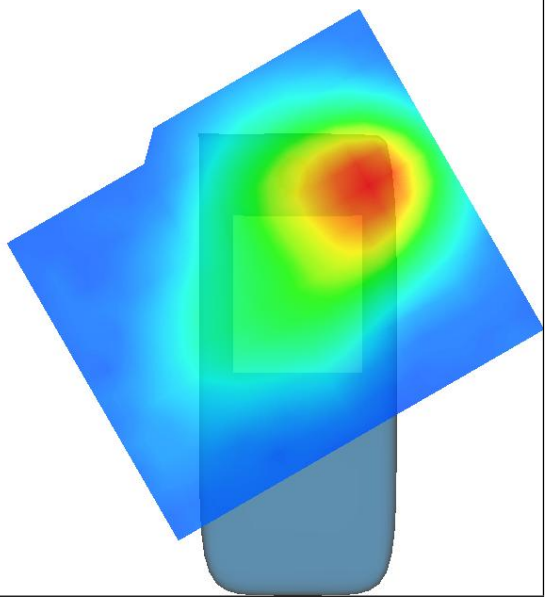
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-15.00, Y=16.00
SAR Peak: 2.11 W/kg

SAR 10g (W/Kg)	0.589804
SAR 1g (W/Kg)	1.171095

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.0398	1.2334	0.6257	0.3163	0.1602	0.0866	0.0436



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 16, 2024**
LTE Band 2 Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

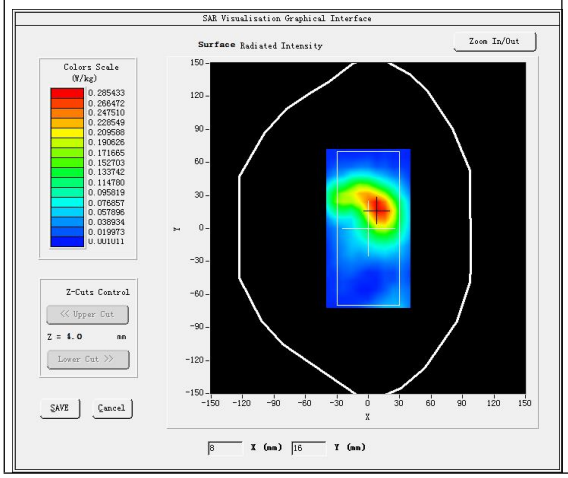
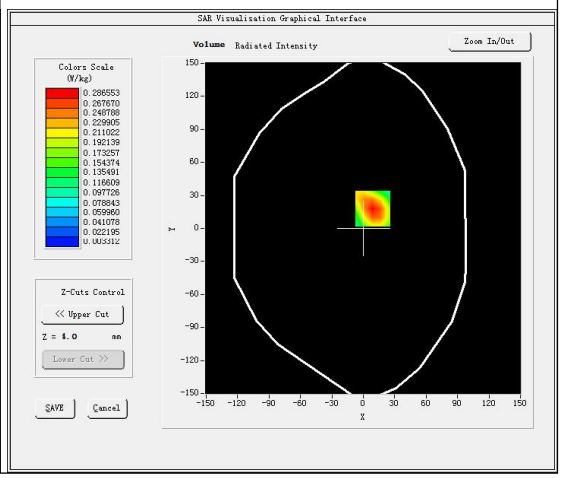
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.08;
Frequency:1880MHz; Medium parameters used: f = 1900 MHz; σ= 1.36 mho/m; εr =41.73; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 2 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 2 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

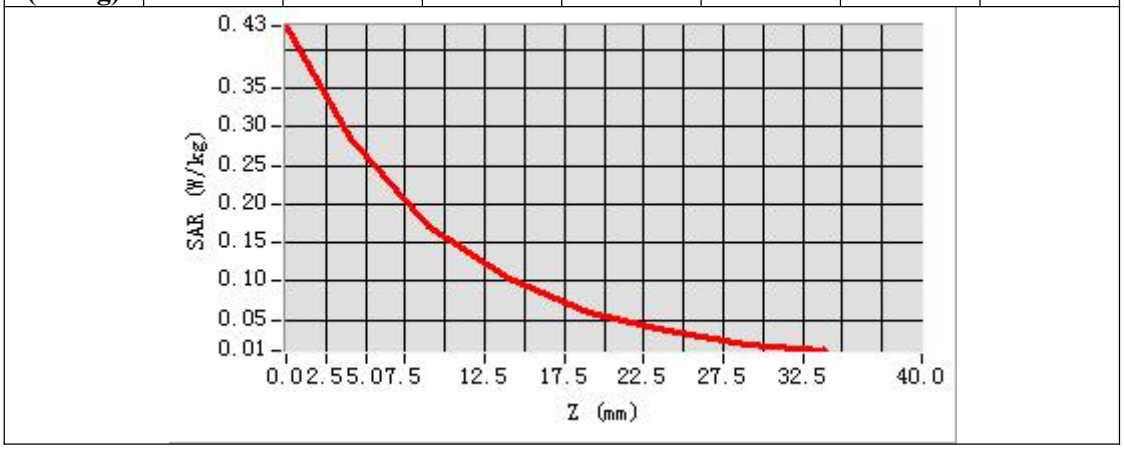
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

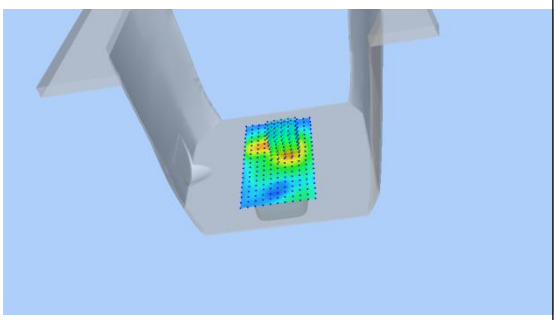
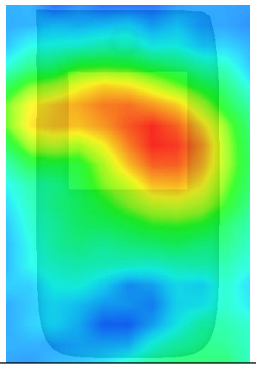
SURFACE SAR	VOLUME SAR
	

Maximum location: X=9.00, Y=18.00
SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.152586
SAR 1g (W/Kg)	0.273212

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4305	0.2866	0.1699	0.1029	0.0598	0.0374	0.0188



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 19, 2024**
LTE Band 4 Mid-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

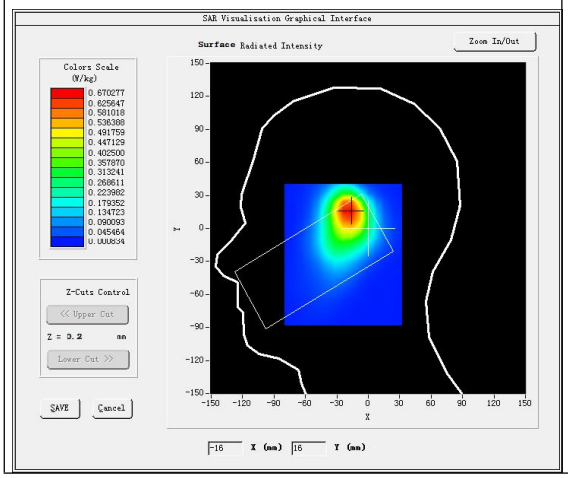
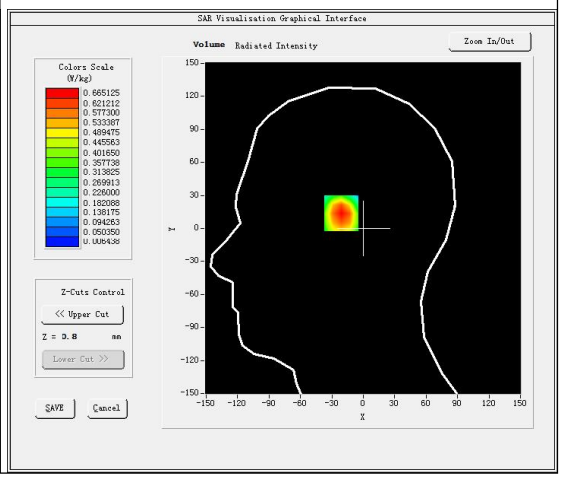
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=2.28; Frequency:1732.5 MHz; Medium parameters used: f =1750 MHz; σ= 1.36 mho/m; εr =40.36; ρ= 1000 kg/m³ ; Phantom section: Left Section
Ambient temperature (℃): 20.1, Liquid temperature (℃): 19.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 4 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 4 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

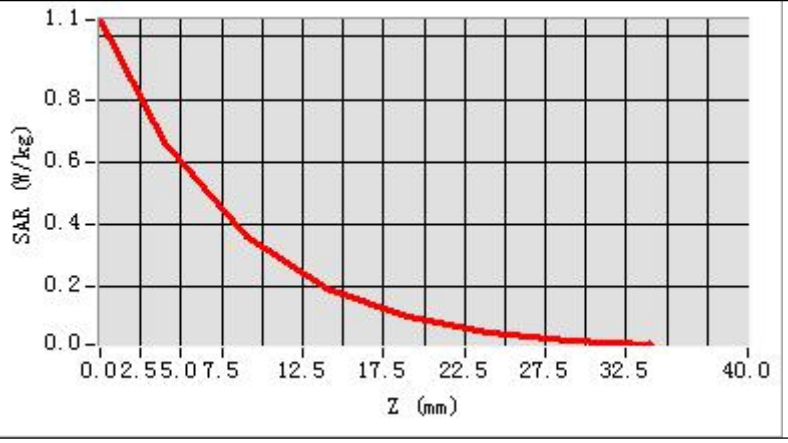
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

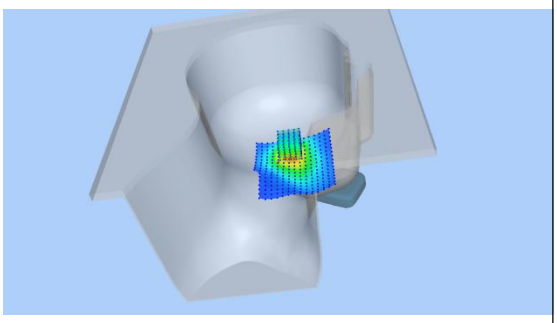
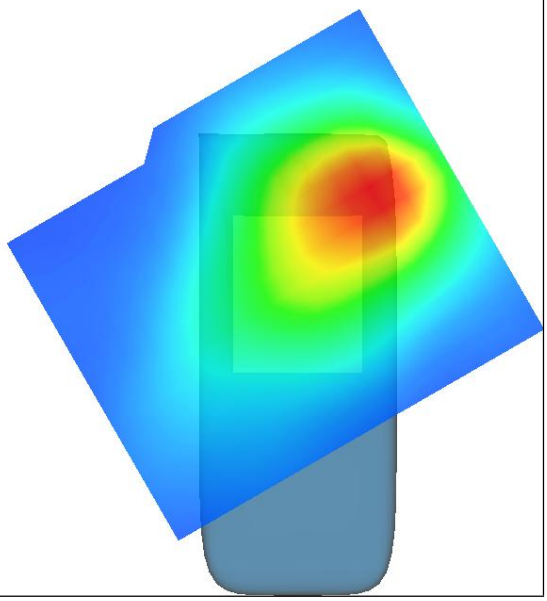
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-19.00, Y=16.00
SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.344344
SAR 1g (W/Kg)	0.639062

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0528	0.6651	0.3626	0.1970	0.1086	0.0585	0.0316



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 19, 2024**
LTE Band 4 Mid- Edge 2(Right) (1 RB#0)
DUT: Smart phone; Type: A56

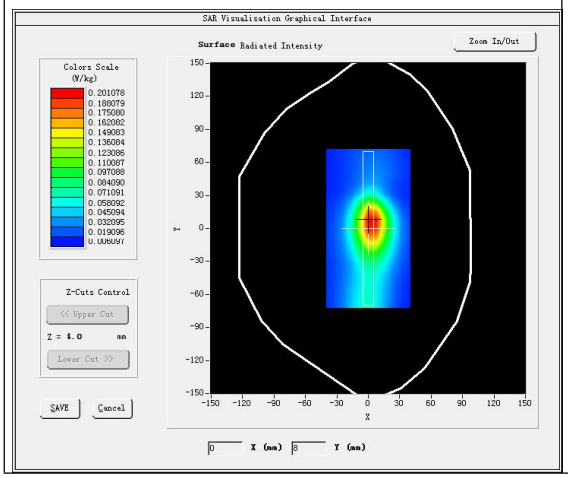
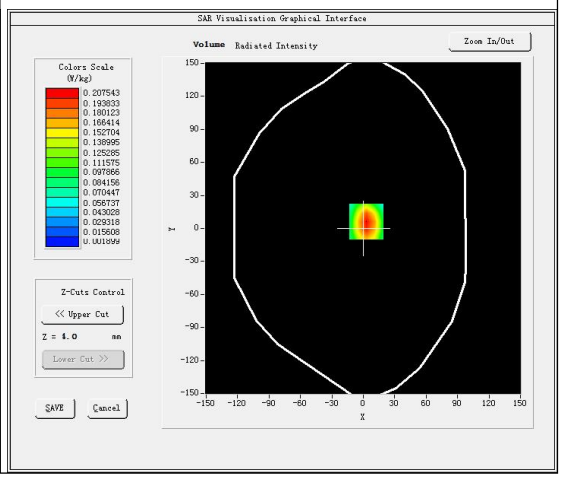
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=2.28;
Frequency:1732.5 MHz; Medium parameters used: f = 1750 MHz; σ= 1.36 mho/m; εr =40.36; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 20.1, Liquid temperature (℃): 19.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 4 Mid- Edge 2(Right)/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 4 Mid- Edge 2(Right)/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

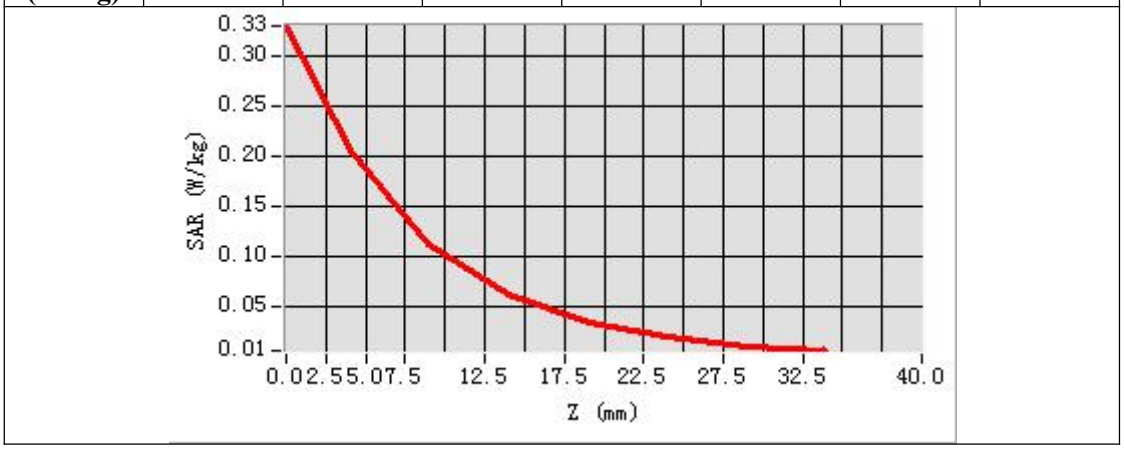
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Edge 2(Right)
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

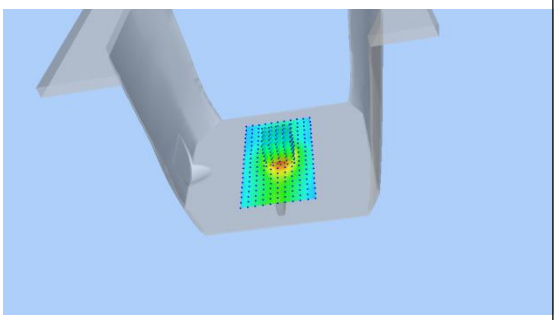
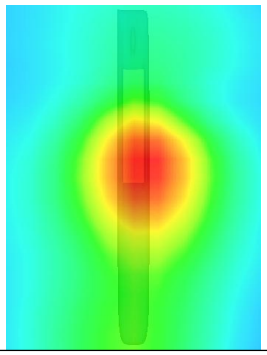
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=6.00
SAR Peak: 0.33 W/kg

SAR 10g (W/Kg)	0.103854
SAR 1g (W/Kg)	0.196599

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3311	0.2075	0.1118	0.0623	0.0340	0.0191	0.0106



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 12, 2024**
LTE Band 5 Mid-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

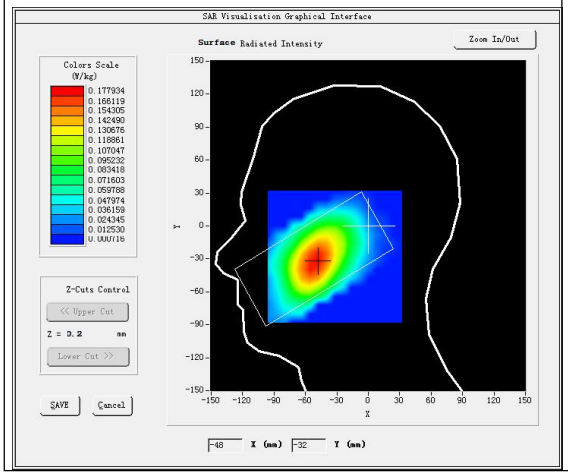
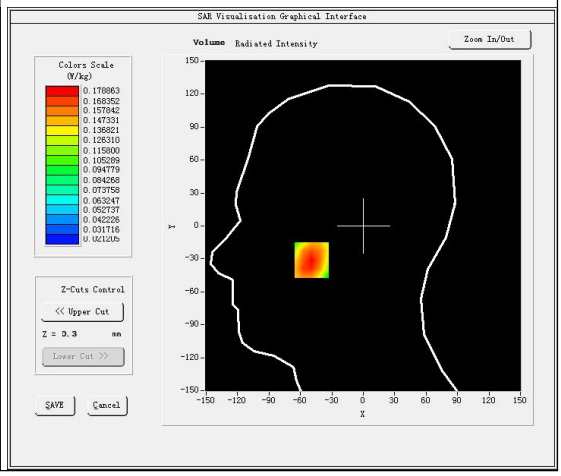
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.89
Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz; σ=0.95 mho/m; εr =40.66; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.9

SATIMO Configuration:
Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

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

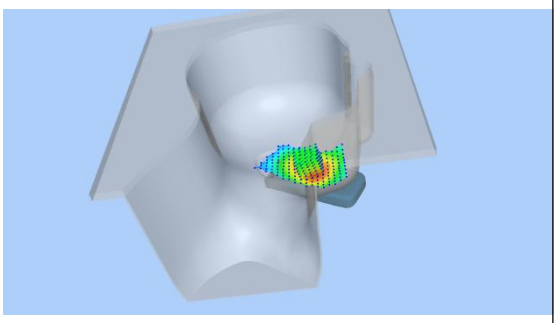
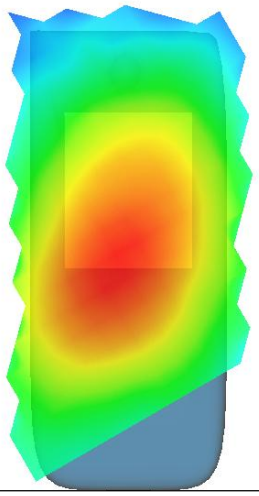
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-31.00
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.124332
SAR 1g (W/Kg)	0.171800

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2215	0.1789	0.1397	0.1086	0.0845	0.0672	0.0484

3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 12, 2024**
LTE Band 5 Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

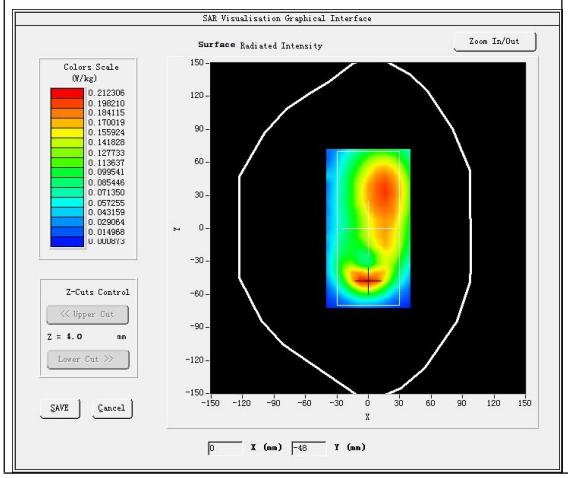
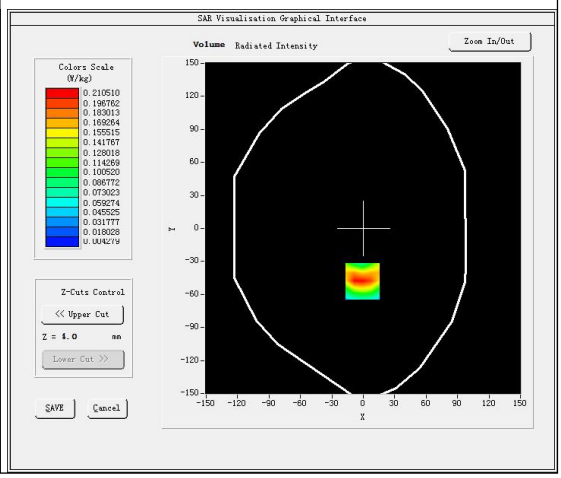
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.89
Frequency:836.5 MHz; Medium parameters used: f = 835 MHz; σ=0.95mho/m; εr =40.66; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 5 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 5 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

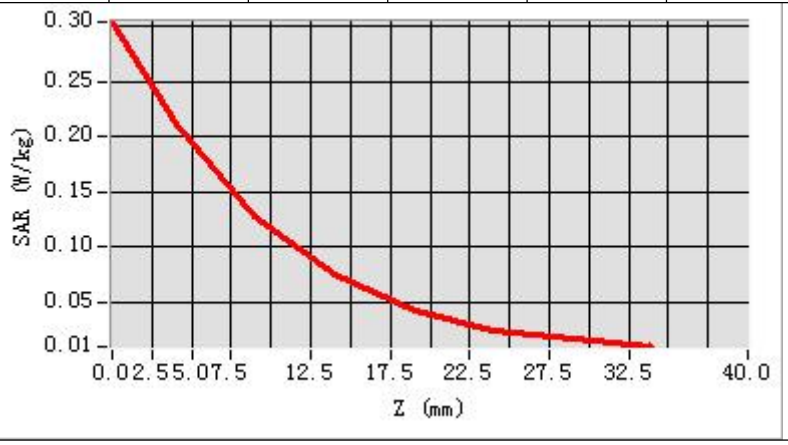
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

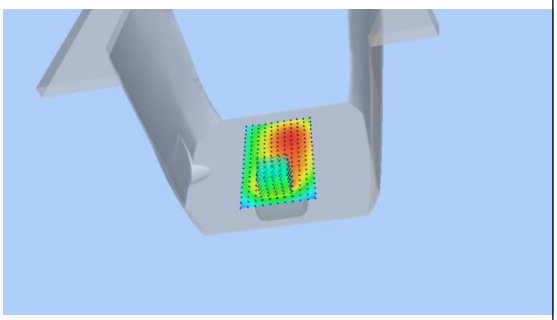
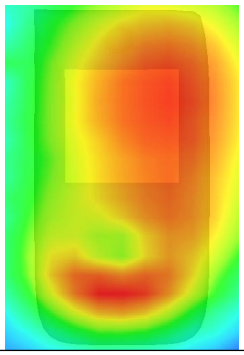
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-1.00, Y=-48.00
SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.107935
SAR 1g (W/Kg)	0.201296

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3039	0.2105	0.1271	0.0741	0.0429	0.0250	0.0173



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 18, 2024**
LTE Band 7 Mid-Touch-Right (1RB#0)
DUT: Smart phone; Type: A56

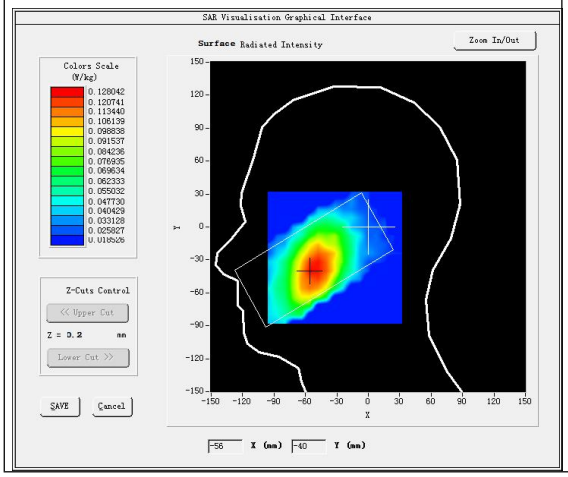
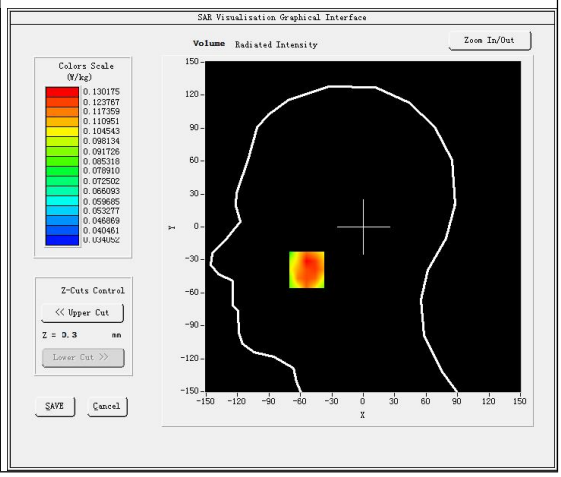
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.06
Frequency: 2535MHz; Medium parameters used: f =2600 MHz; σ=1.93 mho/m; εr =41.68; ρ= 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 20.5, Liquid temperature (℃): 20.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE BAND 7 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, y=8mm
Configuration/ LTE BAND 7 Mid-Touch-Right/Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

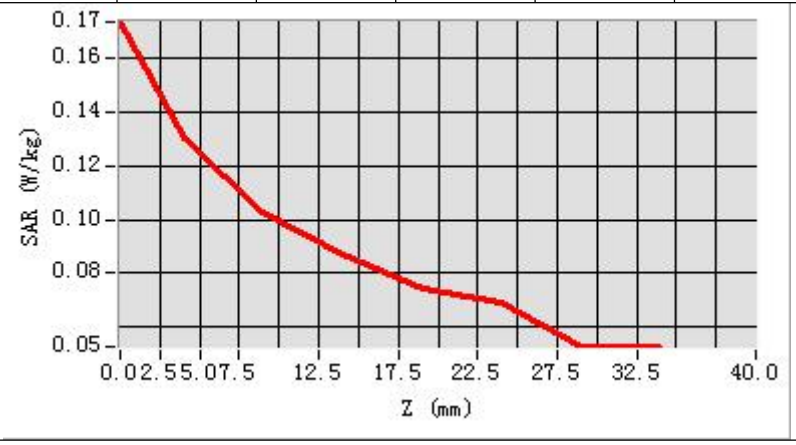
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

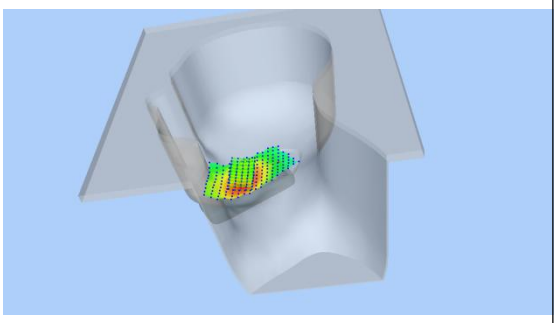
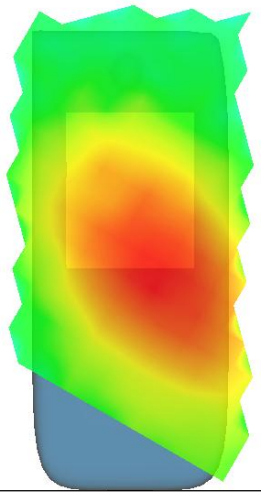
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-54.00, Y=-39.00
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.099413
SAR 1g (W/Kg)	0.127007

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1736	0.1302	0.1029	0.0867	0.0745	0.0690	0.0529



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 18, 2024**
LTE Band 7 Mid-Body-Back (1RB#0)
DUT: Smart phone; Type: A56

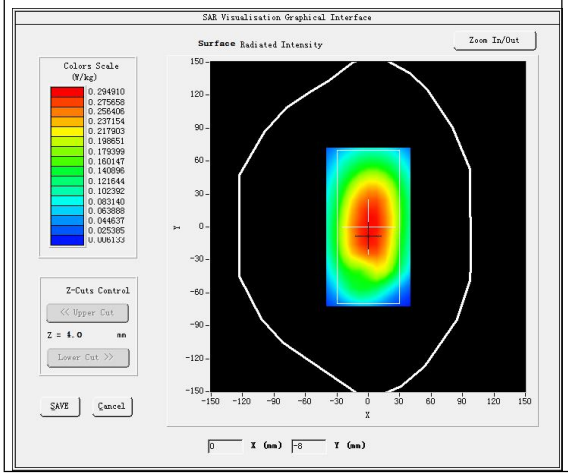
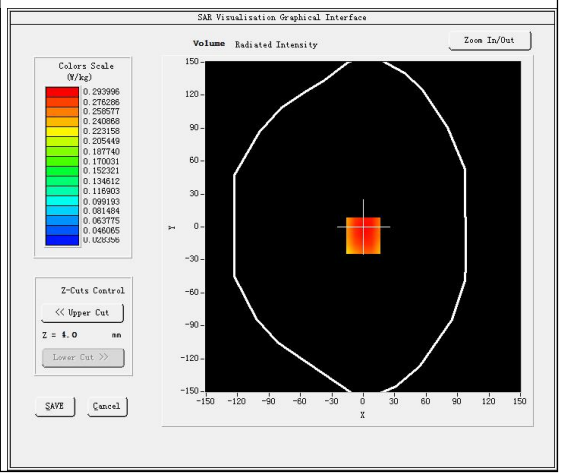
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.06
Frequency: 2535MHz; Medium parameters used: f =2600 MHz; σ=1.93 mho/m; εr =41.68; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 20.5, Liquid temperature (℃): 20.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE BAND 7 Mid-Body-Back /Area Scan: Measurement grid: dx=10mm, y=10mm
Configuration/ LTE BAND 7 Mid-Body-Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

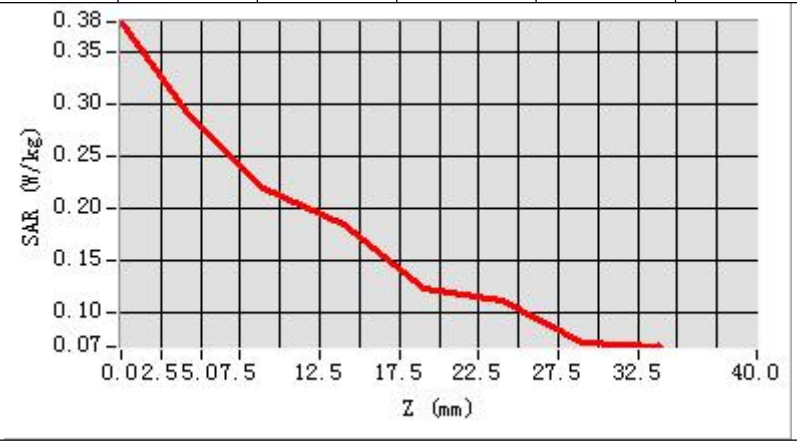
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

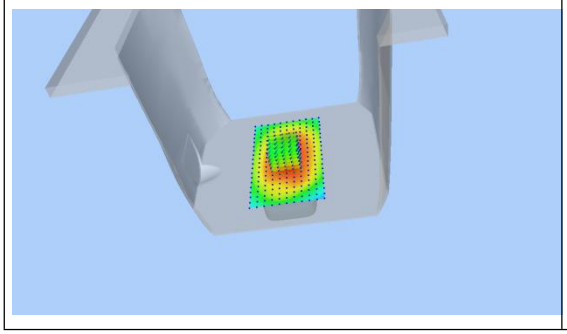
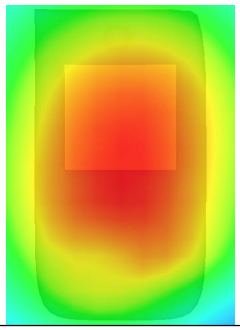
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-8.00
SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.220682
SAR 1g (W/Kg)	0.291114

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3796	0.2940	0.2195	0.1850	0.1239	0.1117	0.0711



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 15, 2024**
LTE Band 17 Mid-Touch-Right (1 RB#0)
DUT: Smart phone; Type: A56

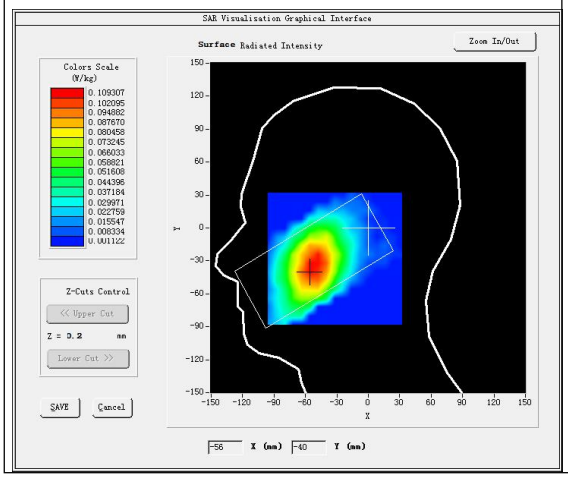
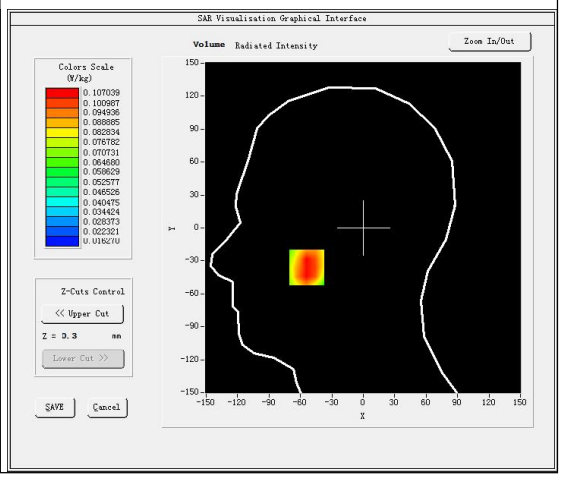
Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=2.04
Frequency: 710 MHz; Medium parameters used: f = 750 MHz; σ=0.90 mho/m; εr =43.26; ρ= 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 17 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 17 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

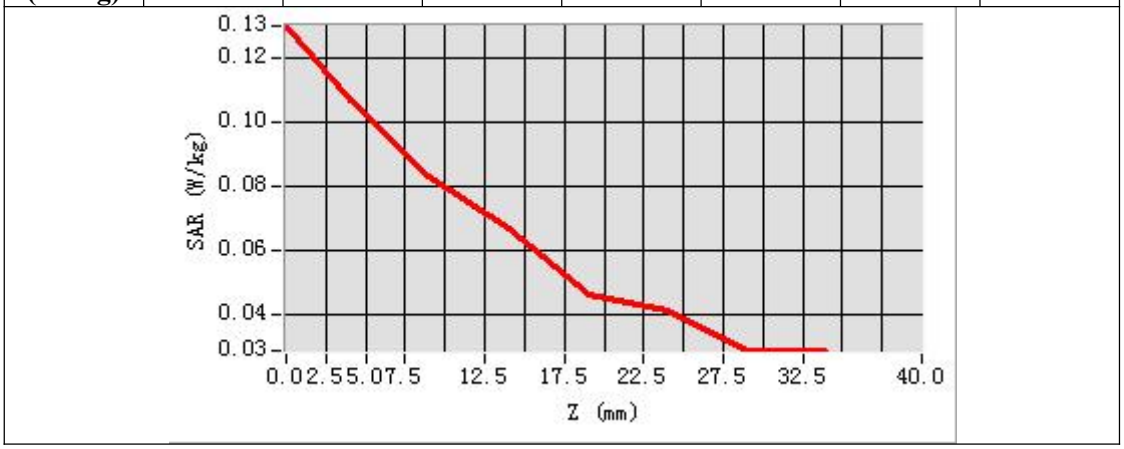
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 17
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

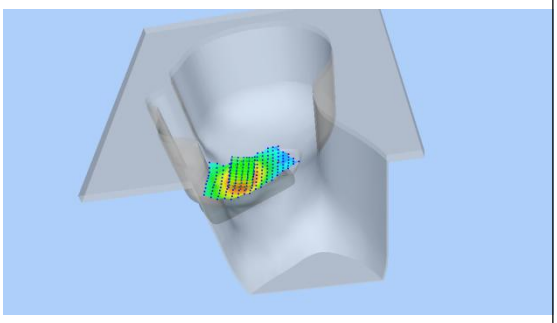
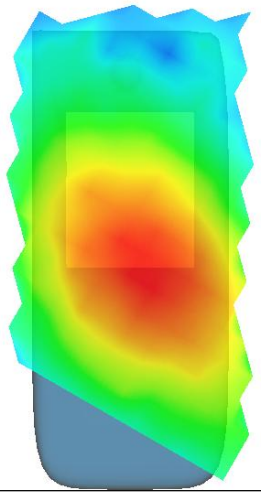
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-54.00, Y=-36.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.078567
SAR 1g (W/Kg)	0.105707

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1301	0.1070	0.0830	0.0671	0.0460	0.0410	0.0286



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 15, 2024**
LTE Band 17 Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

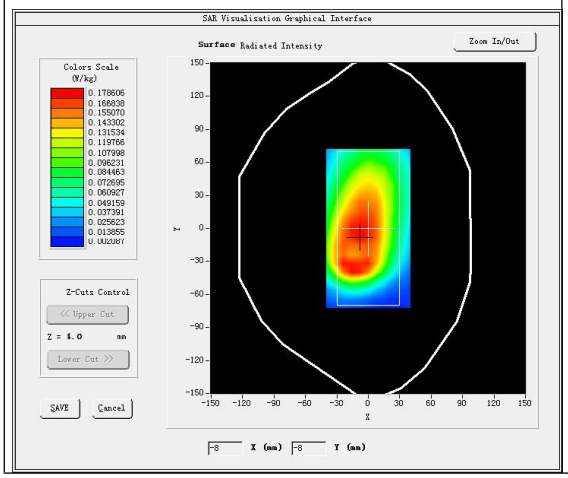
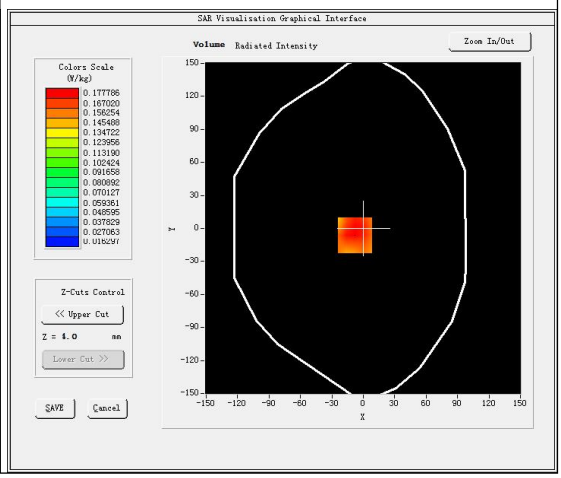
Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 710 MHz; Medium parameters used: f = 750 MHz; σ=0.90 mho/m; εr =43.26; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 17 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 17 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

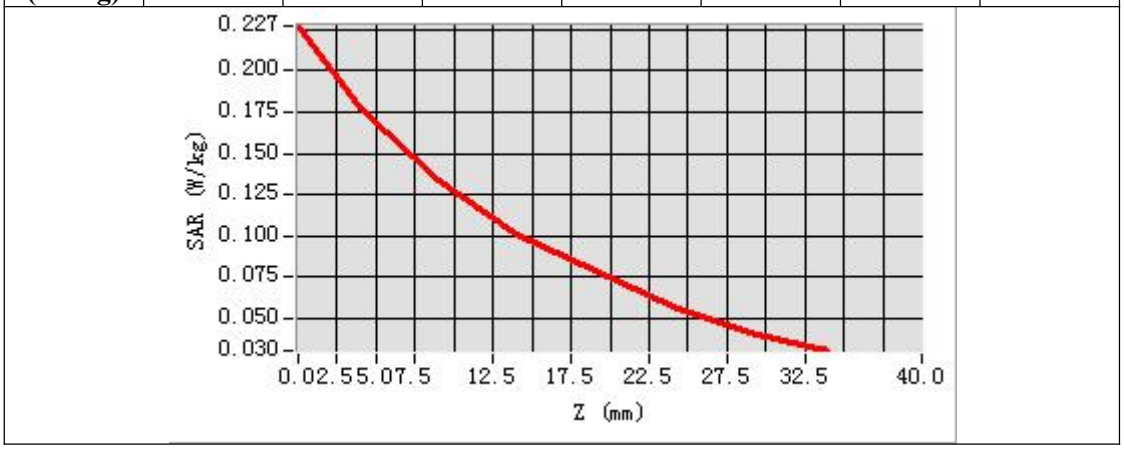
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 17
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

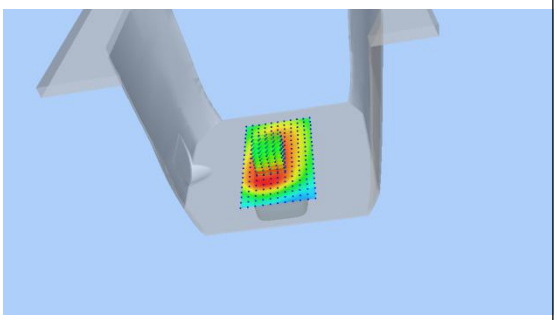
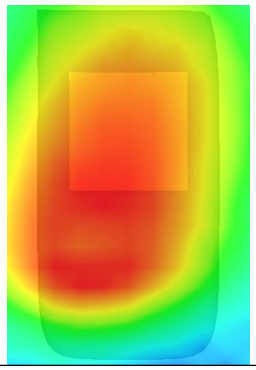
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-8.00, Y=-6.00
SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.132101
SAR 1g (W/Kg)	0.179521

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2274	0.1778	0.1342	0.1013	0.0787	0.0572	0.0412



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 16, 2024**
LTE Band 25 Mid-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

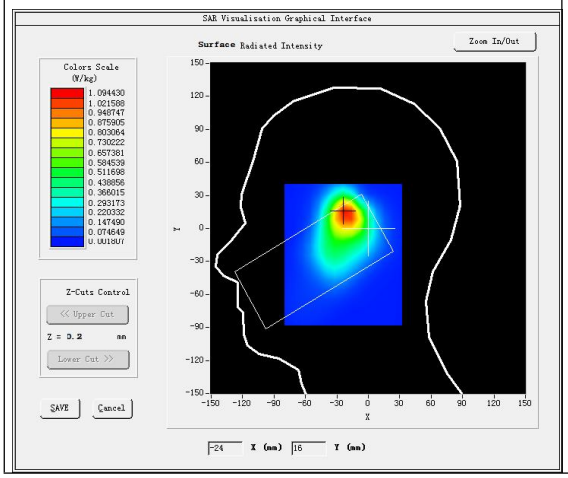
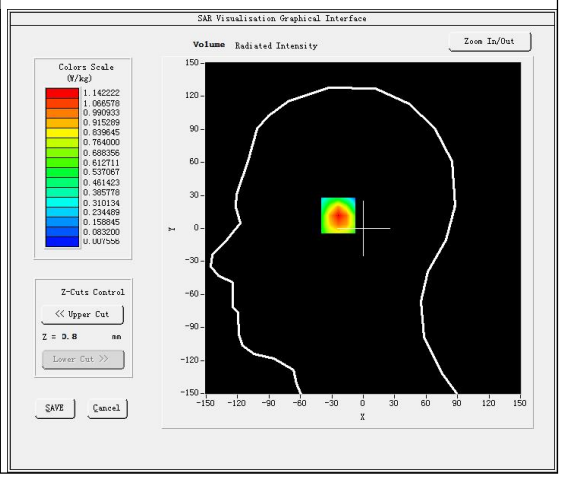
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=2.08; Frequency:1882.5MHz; Medium parameters used: f =1900 MHz; σ= 1.37 mho/m; εr =40.36; ρ= 1000 kg/m³ ; Phantom section: Left Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 25 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 25 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

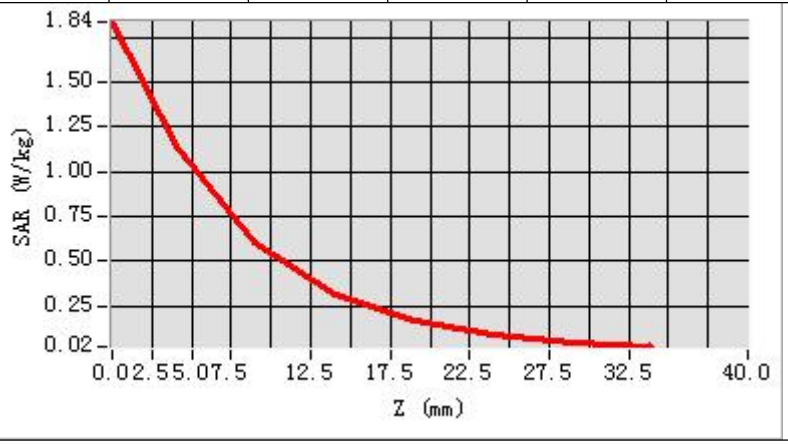
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

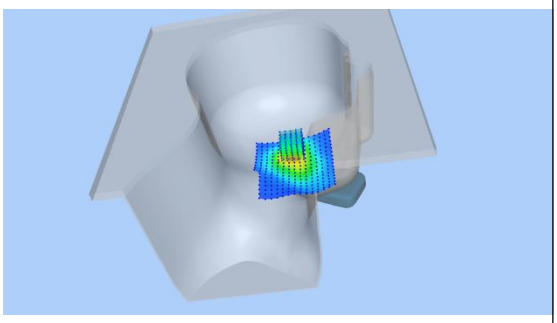
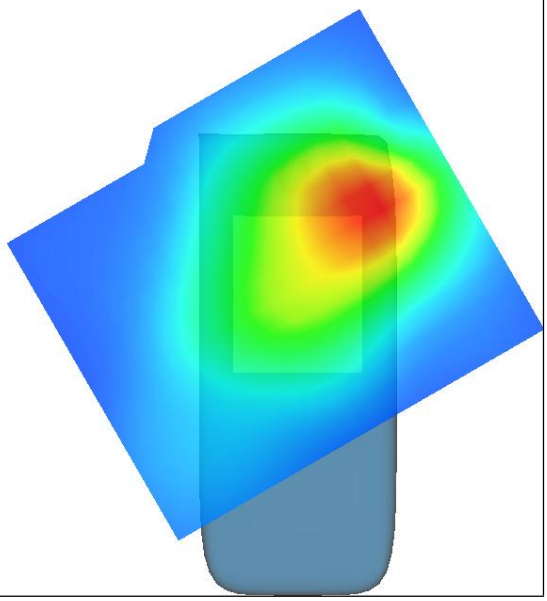
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-22.00, Y=14.00
SAR Peak: 1.86 W/kg

SAR 10g (W/Kg)	0.559691
SAR 1g (W/Kg)	1.080468

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.8368	1.1422	0.6033	0.3201	0.1662	0.0868	0.0457



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 16, 2024**
LTE Band 25 Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

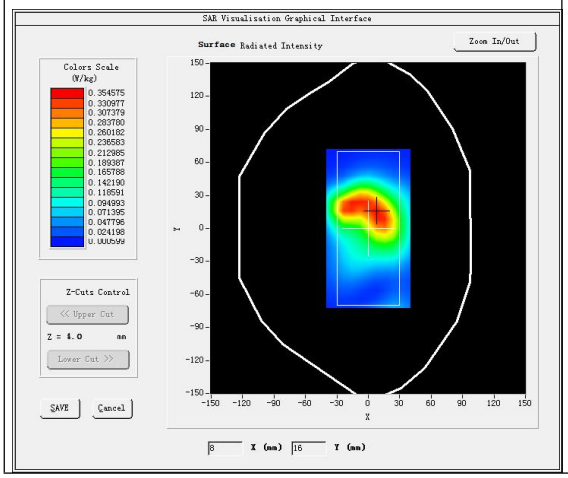
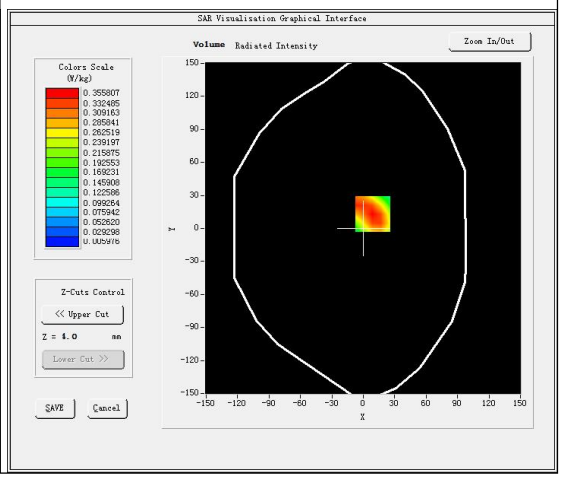
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=2.08;
Frequency:1882.5MHz; Medium parameters used: f = 1750 MHz; σ= 1.37 mho/m; εr =40.36; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 25 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 25 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

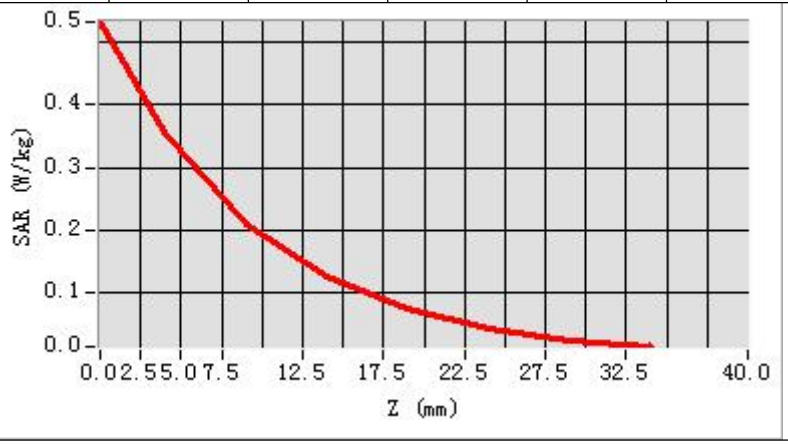
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

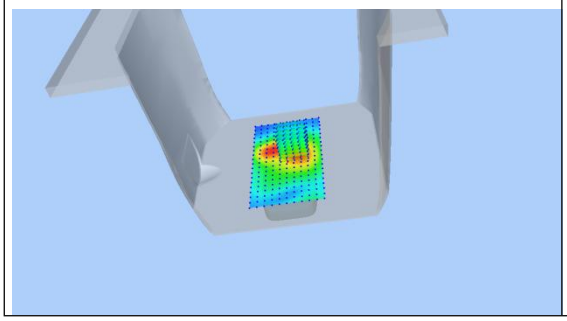
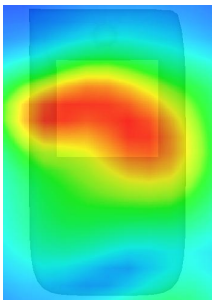
SURFACE SAR	VOLUME SAR
	

Maximum location: X=9.00, Y=13.00
SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.194002
SAR 1g (W/Kg)	0.339737

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5331	0.3558	0.2095	0.1254	0.0727	0.0416	0.0239



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 12, 2024**
LTE Band 26a Mid-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

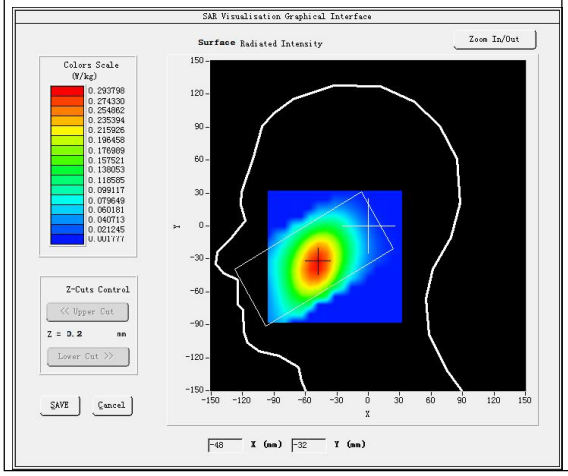
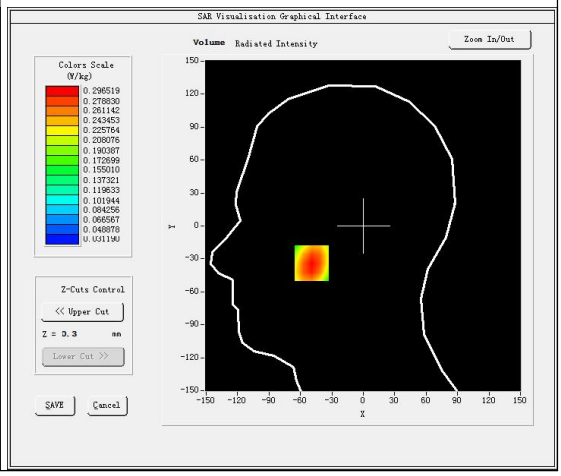
Communication System: LTE; Communication System Band: LTE Band 26a; Duty Cycle:1:1; Conv.F=1.89
Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz; σ=0.95 mho/m; εr =40.66; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.9

SATIMO Configuration:
Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 26a Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 26a Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

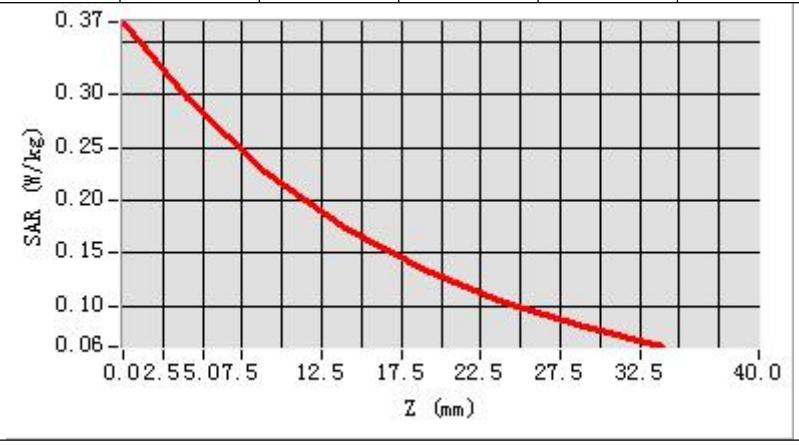
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26a
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

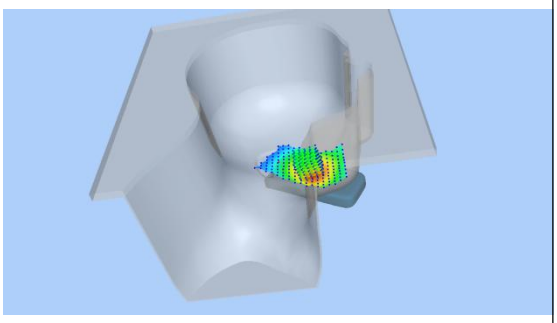
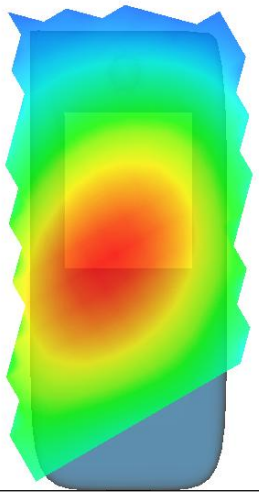
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-34.00
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.204307
SAR 1g (W/Kg)	0.286299

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3687	0.2965	0.2263	0.1730	0.1340	0.1033	0.0804



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 12, 2024**
LTE Band 26a Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

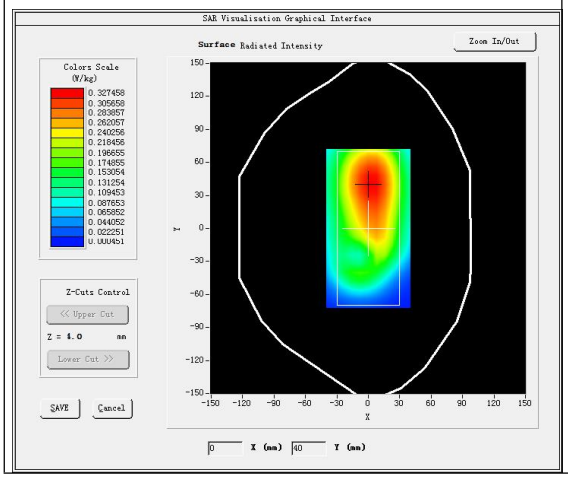
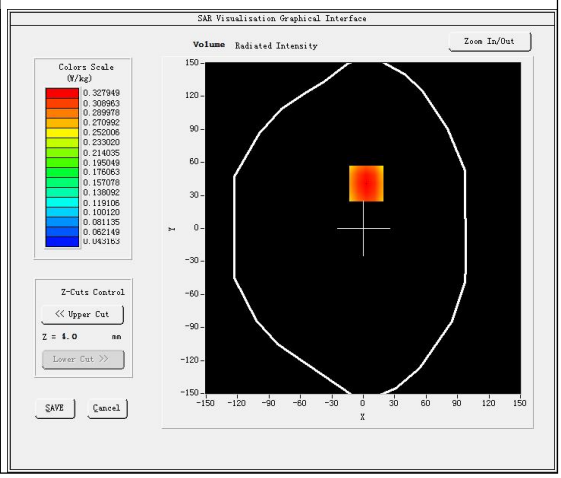
Communication System: LTE; Communication System Band: LTE Band 26a; Duty Cycle:1:1; Conv.F=1.89
Frequency:836.5 MHz; Medium parameters used: f = 835 MHz; σ=0.95 mho/m; εr =40.66; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 26a Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 26a Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

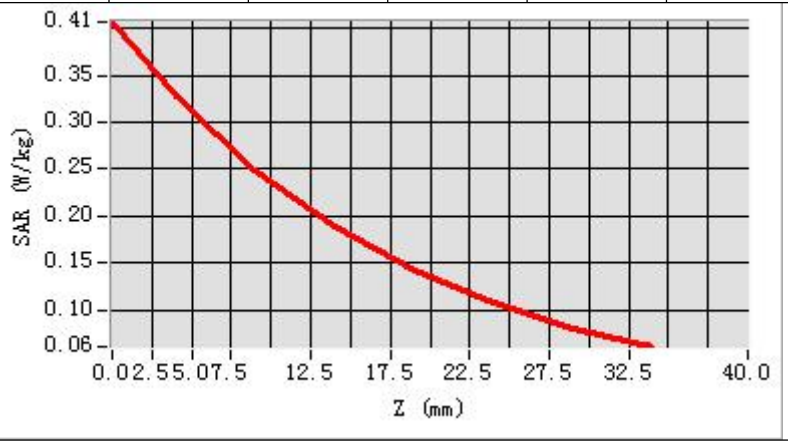
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 26a
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

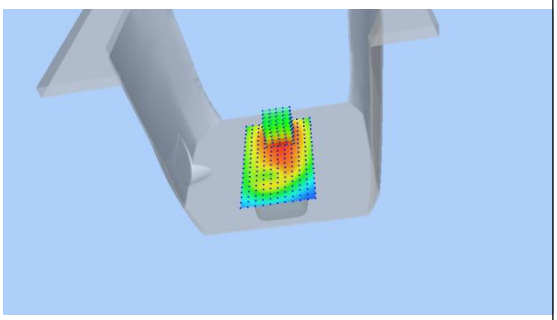
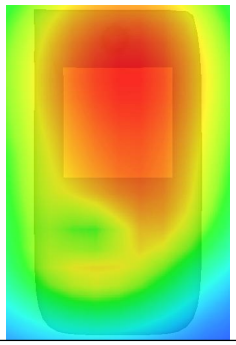
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=41.00
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.230988
SAR 1g (W/Kg)	0.316933

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4068	0.3279	0.2490	0.1886	0.1424	0.1075	0.0814



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 12, 2024**
LTE Band 26b Mid-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

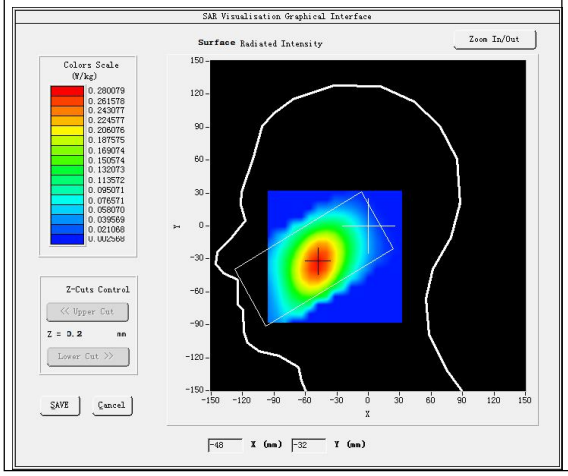
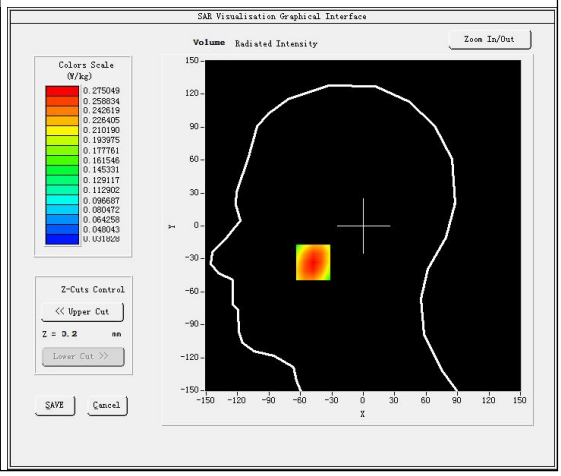
Communication System: LTE; Communication System Band: LTE Band 26b; Duty Cycle:1:1; Conv.F=1.89
Frequency: 819 MHz; Medium parameters used: f = 835 MHz; σ=0.95 mho/m; εr =42.36; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.9

SATIMO Configuration:
Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 26b Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 26b Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

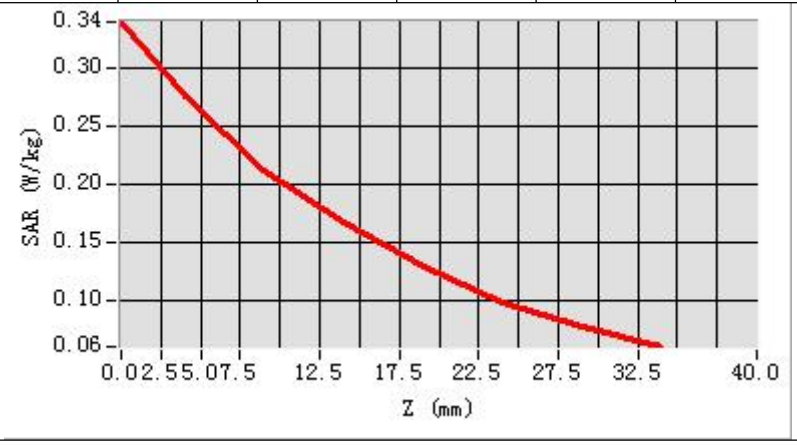
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26b
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

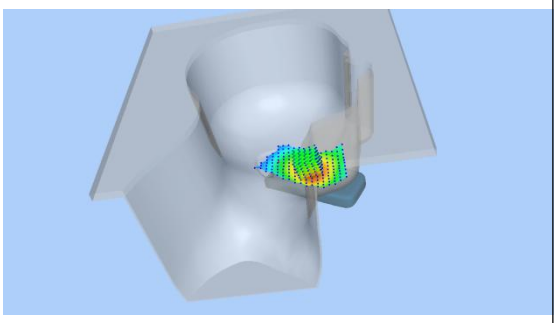
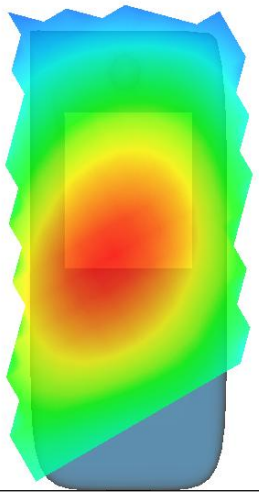
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-48.00, Y=-33.00
SAR Peak: 0.34 W/kg

SAR 10g (W/Kg)	0.192410
SAR 1g (W/Kg)	0.265912

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3394	0.2750	0.2129	0.1667	0.1298	0.0995	0.0774



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 12, 2024**
LTE Band 26b Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

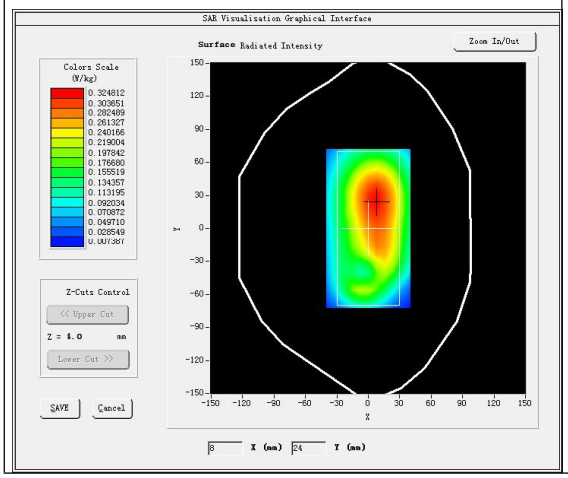
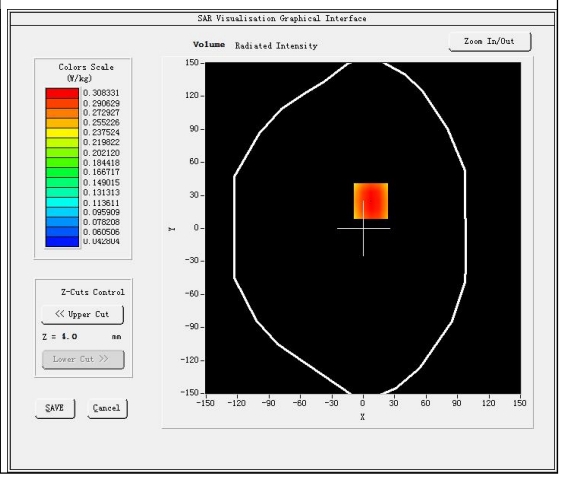
Communication System: LTE; Communication System Band: LTE Band 26b; Duty Cycle:1:1; Conv.F=1.89
Frequency: 819 MHz; Medium parameters used: f = 835 MHz; σ=0.95 mho/m; εr =42.36; ρ= 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 26b Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 26b Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

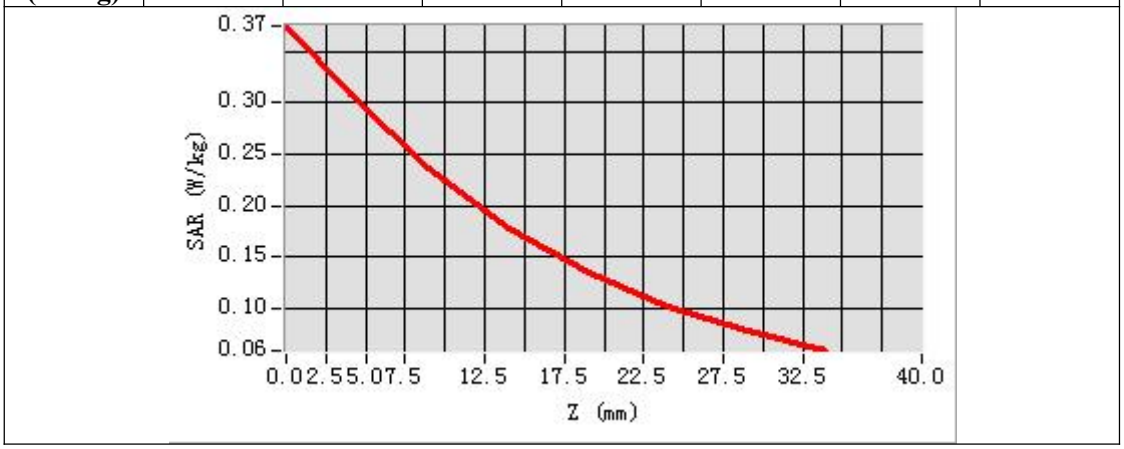
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 26b
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

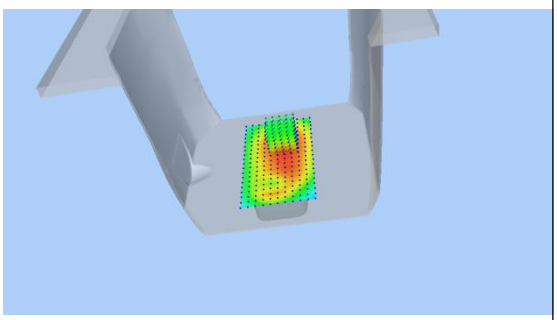
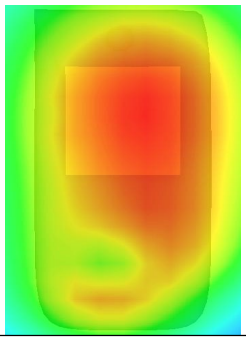
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=25.00
SAR Peak: 0.39 W/kg

SAR 10g (W/Kg)	0.217472
SAR 1g (W/Kg)	0.297595

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3746	0.3083	0.2370	0.1780	0.1342	0.1021	0.0780



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 18, 2024**
LTE Band 41 Mid-Touch-Right (1RB#0)
DUT: Smart phone; Type: A56

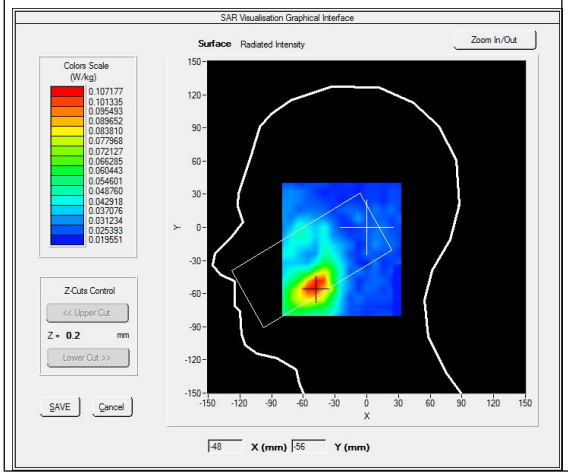
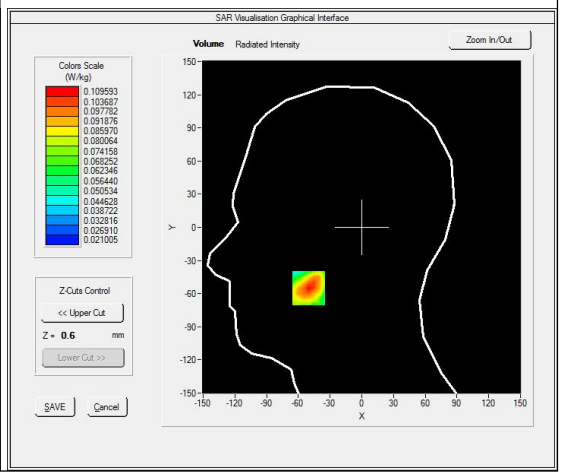
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.06
Frequency: 2593MHz; Medium parameters used: f =2600 MHz; σ=1.96 mho/m; εr =40.19; ρ= 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃): 20.5, Liquid temperature (℃): 20.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE BAND 41 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, y=8mm
Configuration/ LTE BAND 41 Mid-Touch-Right/Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

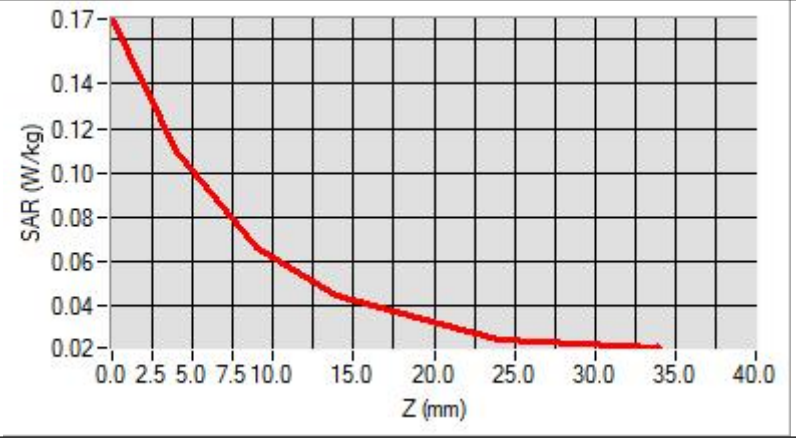
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

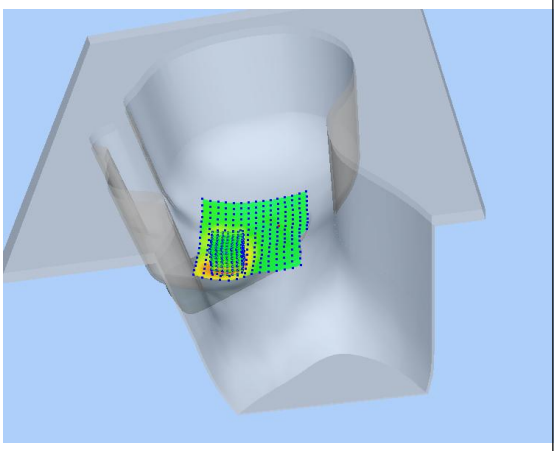
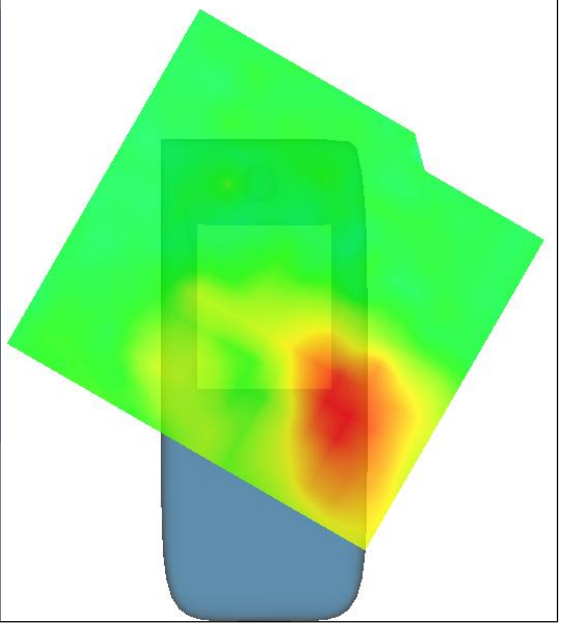
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-50.00, Y=-55.00
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.062999
SAR 1g (W/Kg)	0.103529

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1693	0.1096	0.0661	0.0447	0.0348	0.0243	0.0226



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 18, 2024**
LTE Band 41 Mid-Body-Back(1RB#0)
DUT: Smart phone; Type: A56

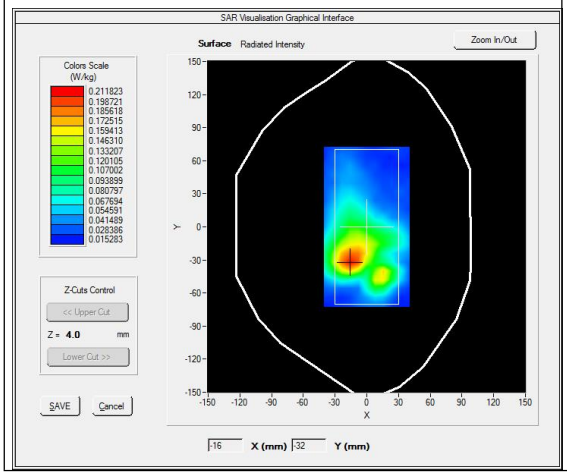
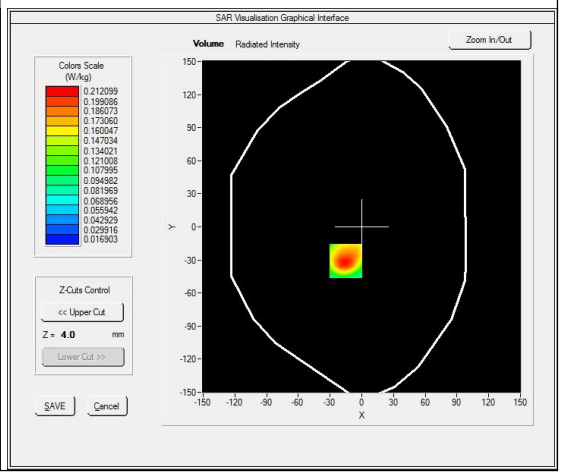
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.06
Frequency: 2593MHz; Medium parameters used: f =2600 MHz; σ=1.96 mho/m; εr =40.19; ρ= 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 20.5, Liquid temperature (℃): 20.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE BAND 41 Mid-Body-Back /Area Scan: Measurement grid: dx=8mm, y=8mm
Configuration/ LTE BAND 41 Mid-Body-Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

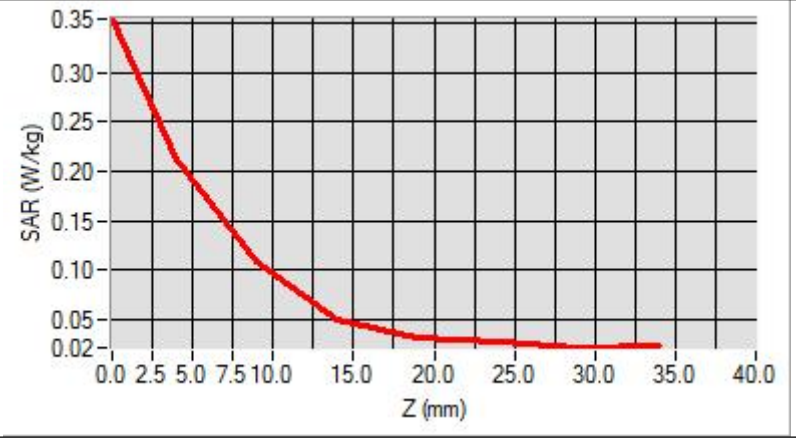
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

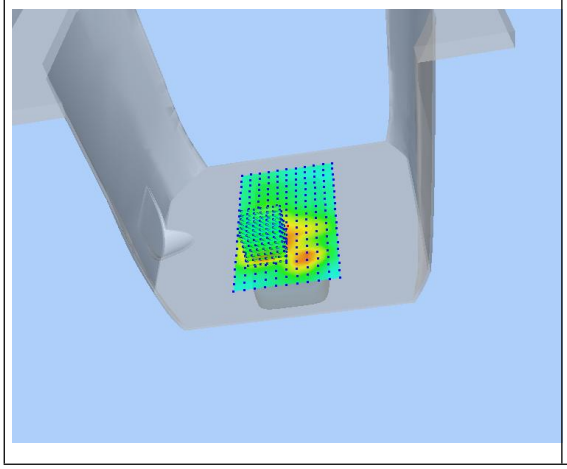
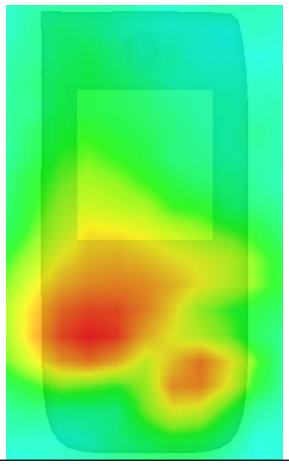
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-15.00, Y=-31.00
SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.105043
SAR 1g (W/Kg)	0.202067

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3546	0.2121	0.1083	0.0498	0.0310	0.0267	0.0211



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 19, 2024**
LTE Band 66 Mid-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

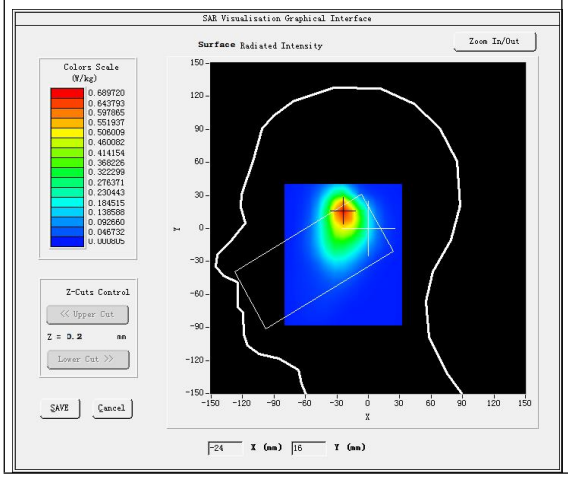
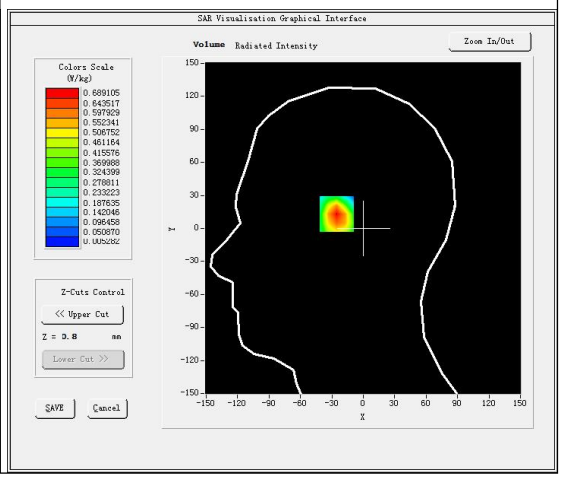
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=2.28; Frequency:1755 MHz; Medium parameters used: f =1750 MHz; σ=1.41 mho/m; εr =38.61; ρ= 1000 kg/m³ ; Phantom section: Left Section
Ambient temperature (℃): 20.1, Liquid temperature (℃): 19.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; 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- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 66 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

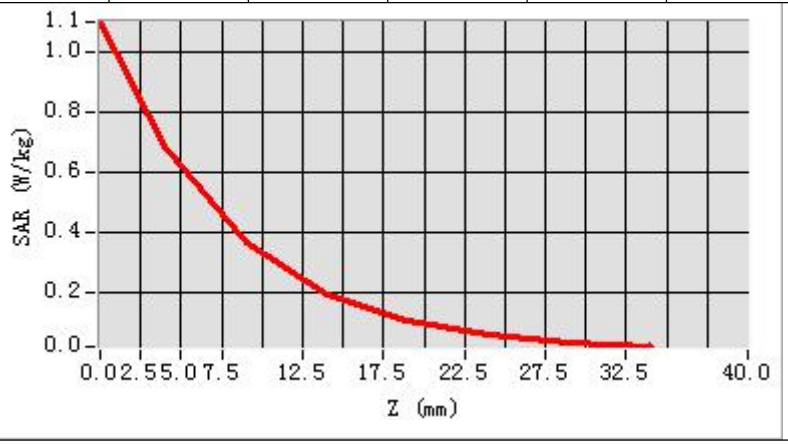
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

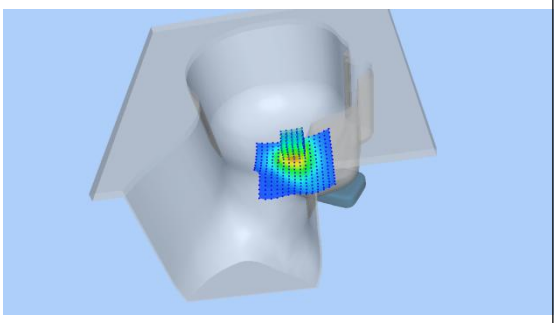
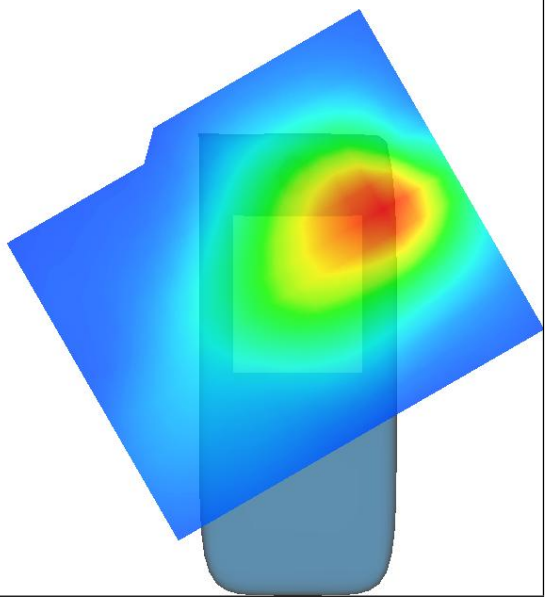
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-24.00, Y=16.00
SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.339091
SAR 1g (W/Kg)	0.648717

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1023	0.6891	0.3677	0.1930	0.1030	0.0545	0.0295



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 19, 2024**
LTE Band 66 Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

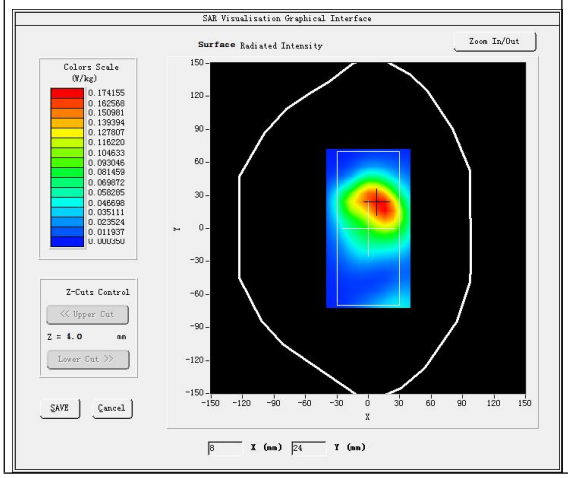
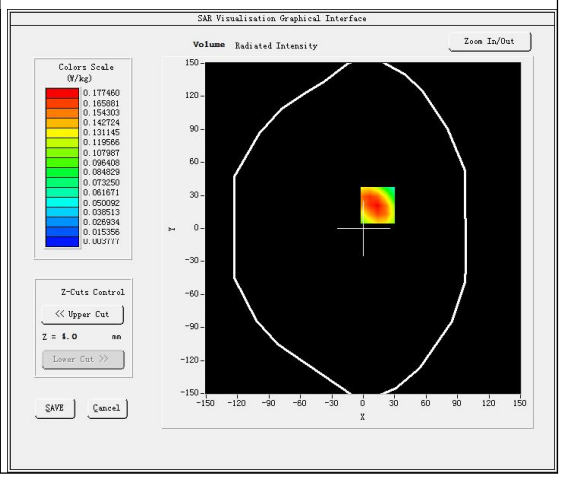
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=2.28;
Frequency:1755 MHz; Medium parameters used: f = 1750 MHz; σ=1.41 mho/m; εr =38.61; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 20.1, Liquid temperature (℃): 19.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; 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/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 66 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

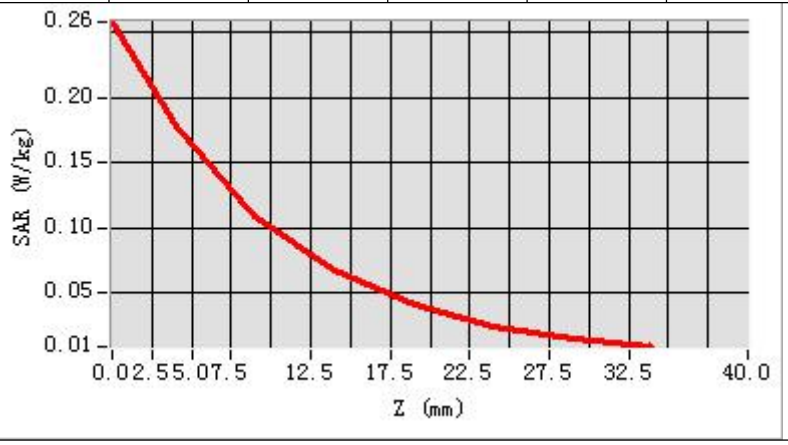
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

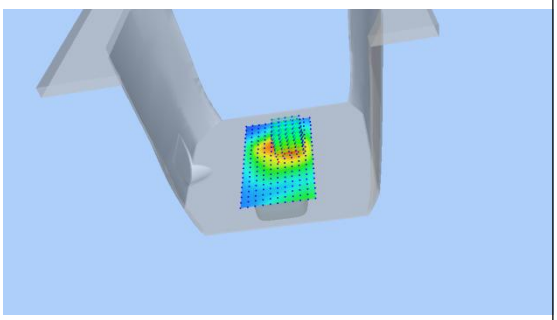
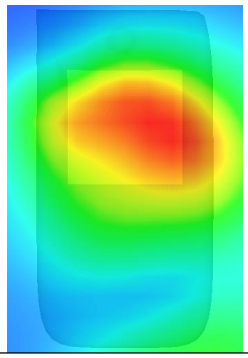
SURFACE SAR	VOLUME SAR
	

Maximum location: X=14.00, Y=21.00
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.100125
SAR 1g (W/Kg)	0.168984

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2580	0.1775	0.1093	0.0676	0.0411	0.0244	0.0144



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 15, 2024**
LTE Band 71 Mid-Touch-Right (1 RB#0)
DUT: Smart phone; Type: A56

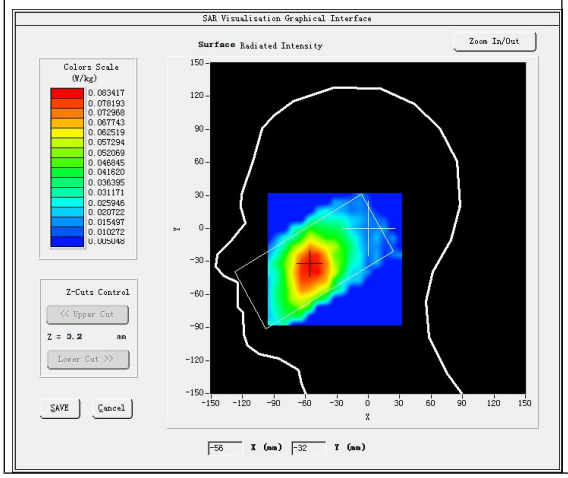
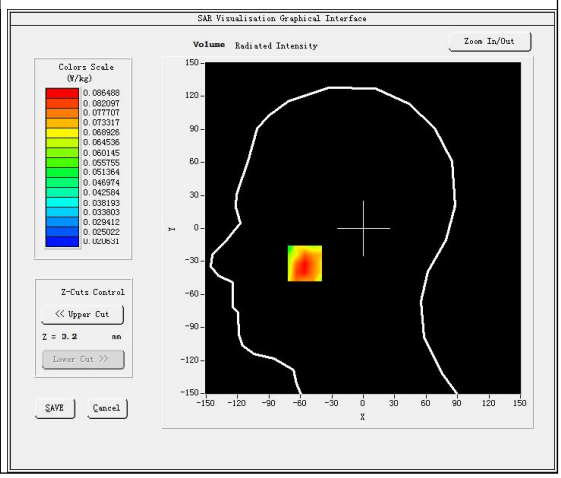
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=2.04
Frequency: 683 MHz; Medium parameters used: f = 750 MHz; σ=0.86 mho/m; εr =45.39; ρ= 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 71 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 71 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

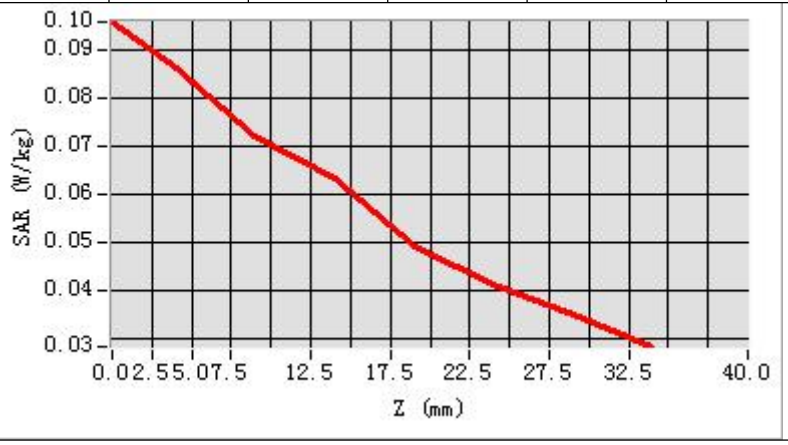
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

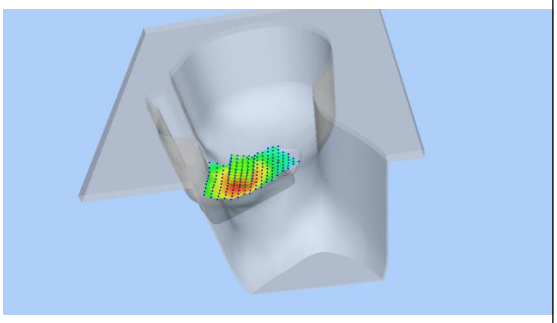
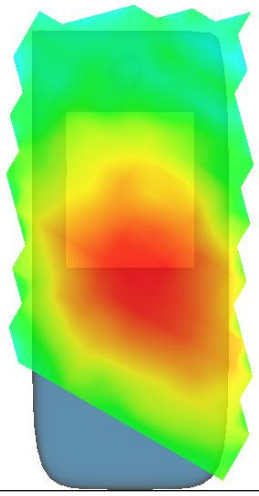
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-56.00, Y=-32.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.067432
SAR 1g (W/Kg)	0.091193

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0959	0.0865	0.0720	0.0633	0.0490	0.0413	0.0350



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 15, 2024**
LTE Band 71 Mid-Body-Back (1 RB#0)
DUT: Smart phone; Type: A56

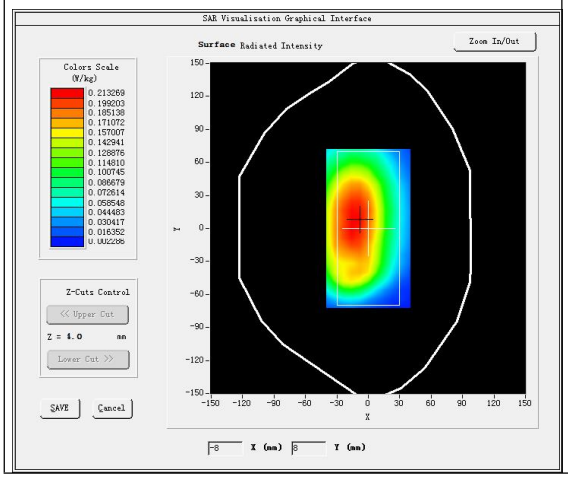
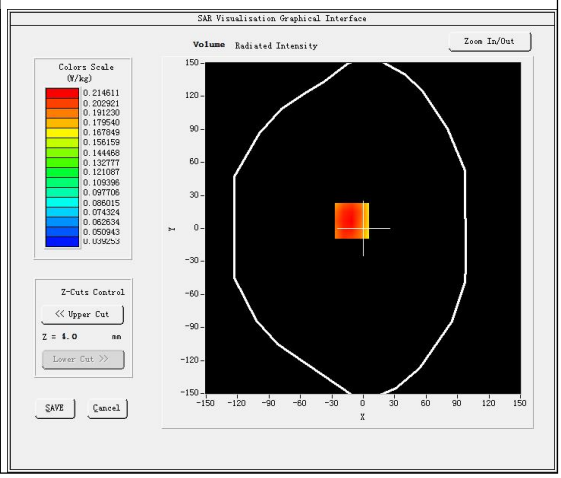
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 683 MHz; Medium parameters used: f = 750 MHz; σ=0.86 mho/m; εr =45.39; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 71 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 71 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

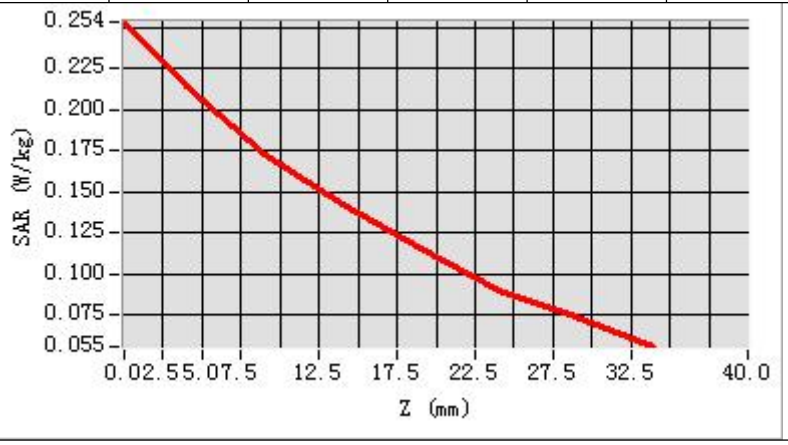
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

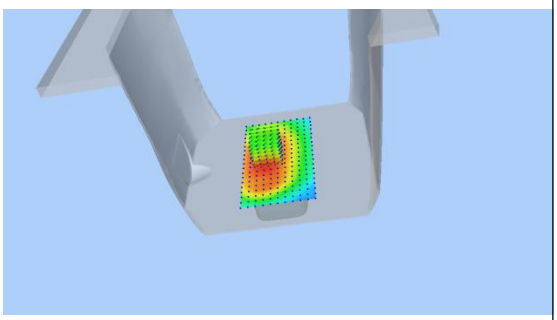
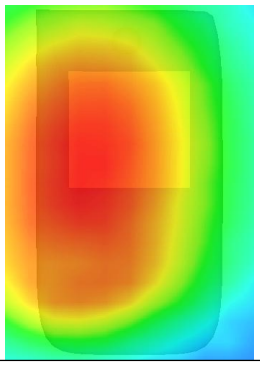
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-11.00, Y=7.00
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.166863
SAR 1g (W/Kg)	0.217792

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2536	0.2146	0.1733	0.1426	0.1158	0.0896	0.0740



3D screen shot	Hot spot position
	

WIFI MODE

Test Laboratory: AGC Lab **Date: Jul. 17, 2024**
802.11b Low-Touch-Right
DUT: Smart phone; Type: A56

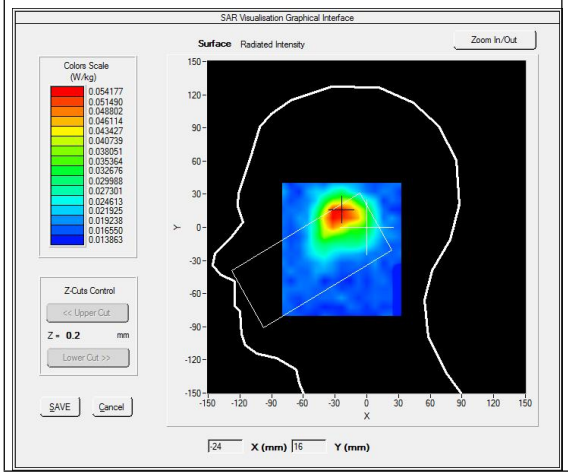
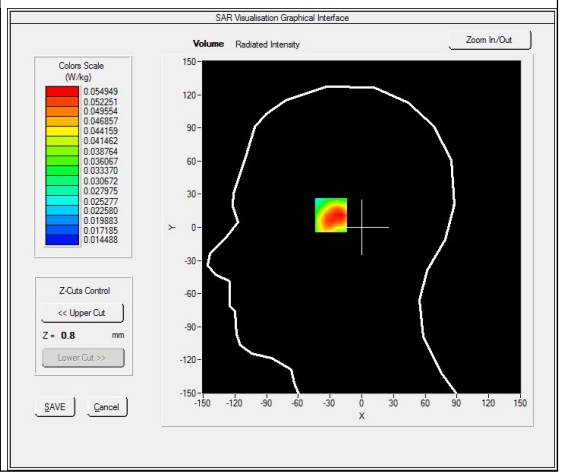
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2412 MHz; Medium parameters used: f = 2450 MHz; σ =1.83mho/m; εr =40.29 ρ= 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃):20.9, Liquid temperature (℃): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/802.11b Low- Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11b Low- Touch-Right/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

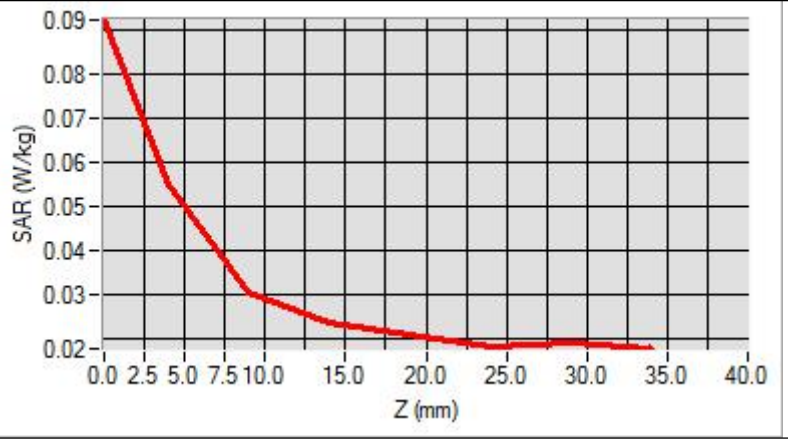
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	2450MHz
Channels	Low
Signal	Crest factor: 1.0

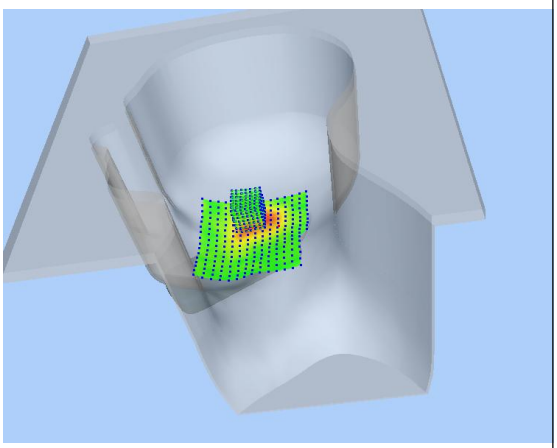
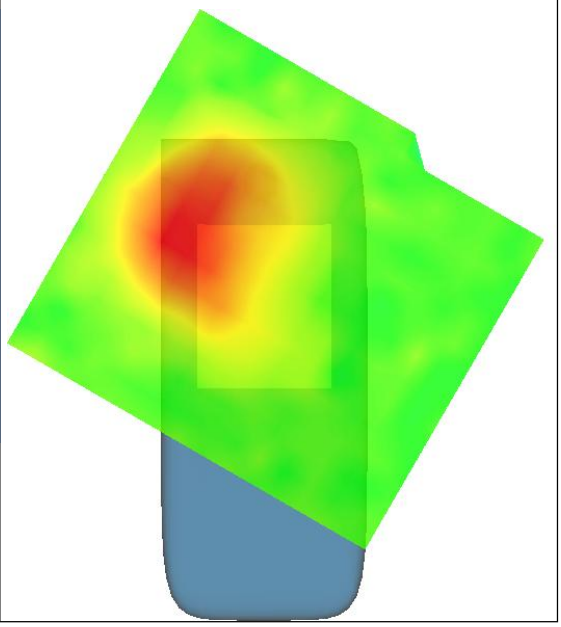
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-29.00, Y=13.00
SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.035488
SAR 1g (W/Kg)	0.053898

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0924	0.0549	0.0303	0.0236	0.0207	0.0182	0.0191



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 17, 2024**
802.11b Low-Body-Worn- Back
DUT: Smart phone; Type: A56

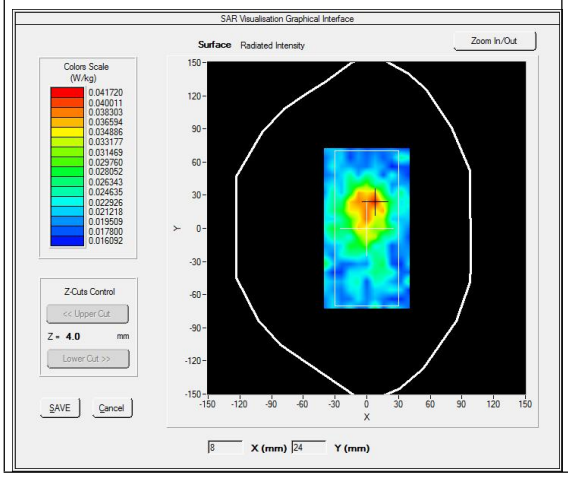
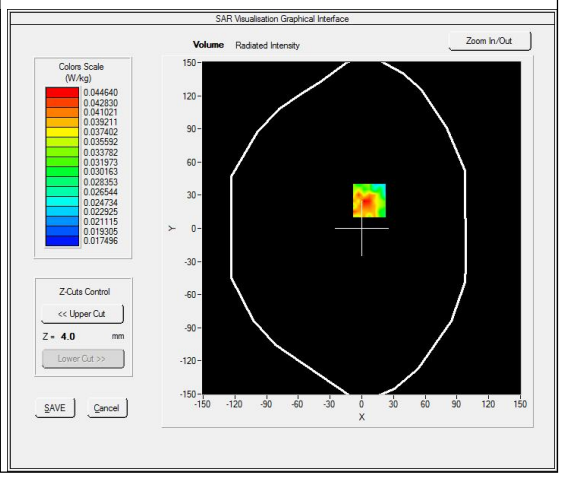
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2412 MHz; Medium parameters used: f = 2450 MHz; σ =1.83mho/m; εr =40.29; ρ= 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃):20.9, Liquid temperature (℃): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/802.11b Low- Body- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11b Low- Body- Back /Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm;

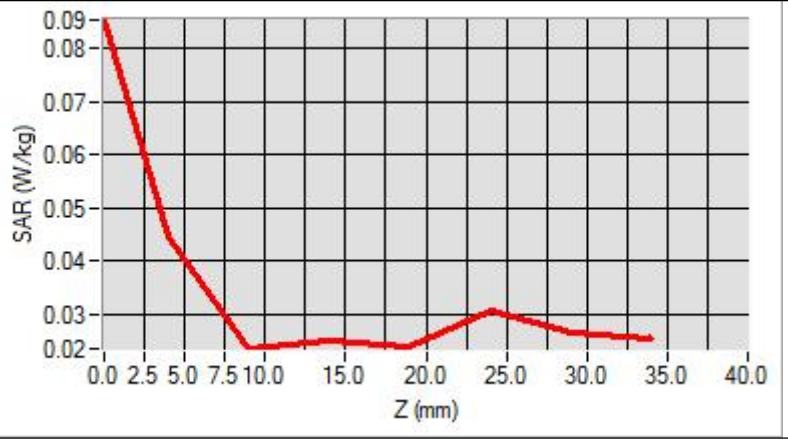
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	2450MHz
Channels	Low
Signal	Crest factor: 1.0

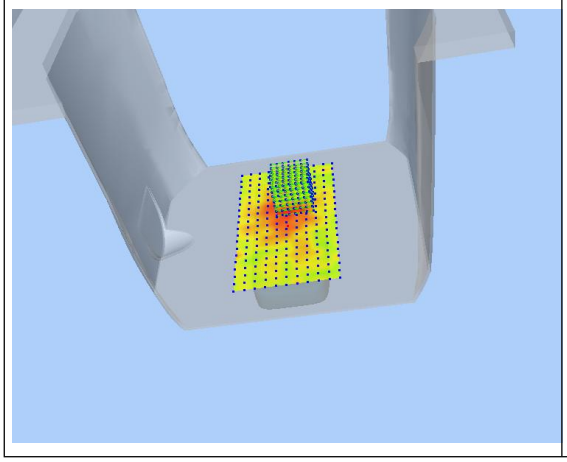
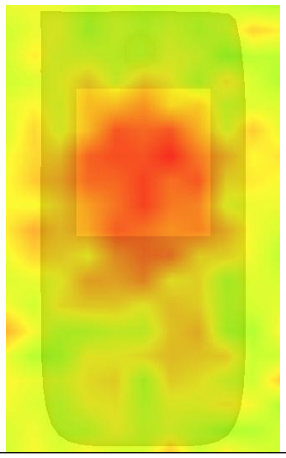
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=25.00
SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.030401
SAR 1g (W/Kg)	0.043578

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0855	0.0446	0.0234	0.0250	0.0238	0.0306	0.0265



3D screen shot	Hot spot position
	

Repeated SAR
Test Laboratory: AGC Lab **Date: Jul. 16, 2024**
WCDMA Band II Mid-Touch-Left (RMC)
DUT: Smart phone; Type: A56

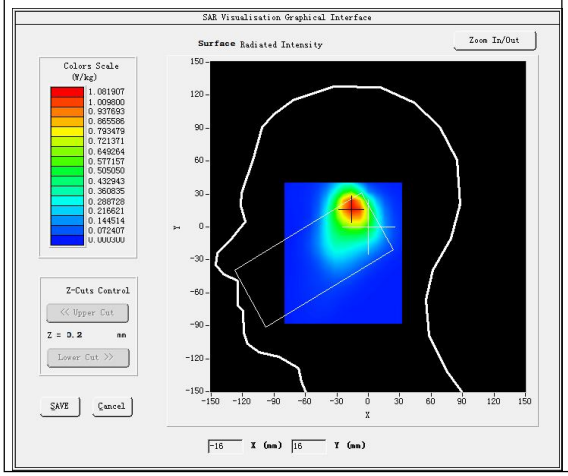
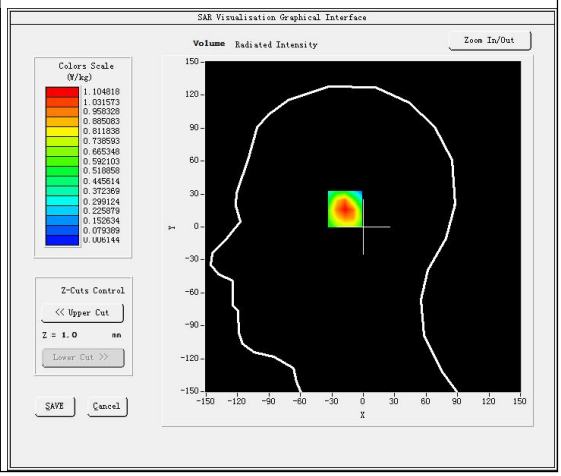
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=2.08;
Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; σ= 1.36 mho/m; εr =41.73; ρ= 1000 kg/m^3 ;
Phantom section: Left Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ WCDMA Band II Mid-Touch-Left/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ WCDMA Band II Mid-Touch-Left/Zoom Scan: Measurement grid:dx=8mm,dy=8mm,dz=5mm;

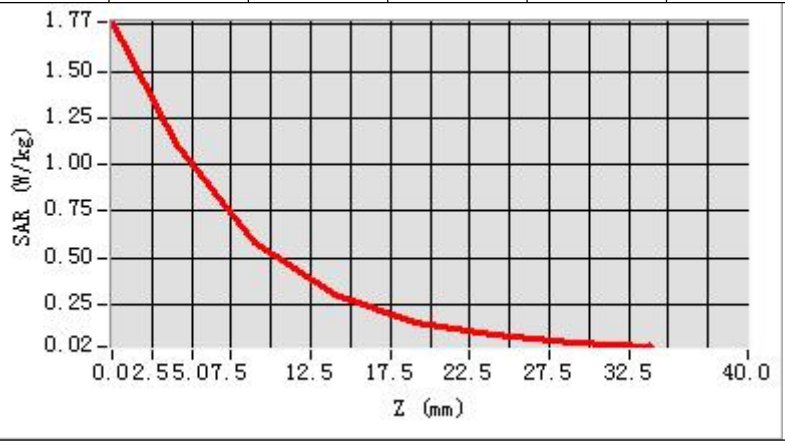
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	WCDMA Band II
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

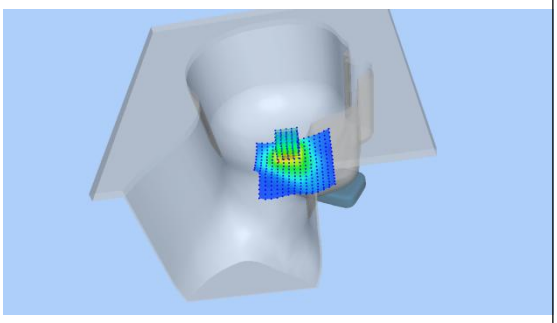
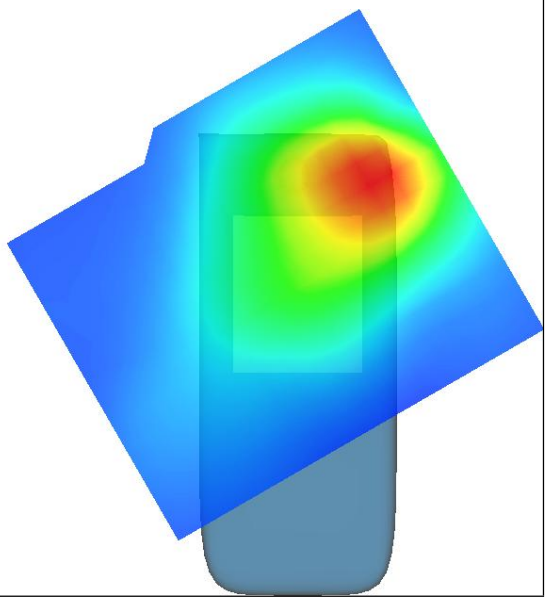
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-15.00, Y=18.00
SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.537185
SAR 1g (W/Kg)	1.048712

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.7657	1.1048	0.5864	0.3036	0.1554	0.0821	0.0425



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 16, 2024**
LTE Band 2 High-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

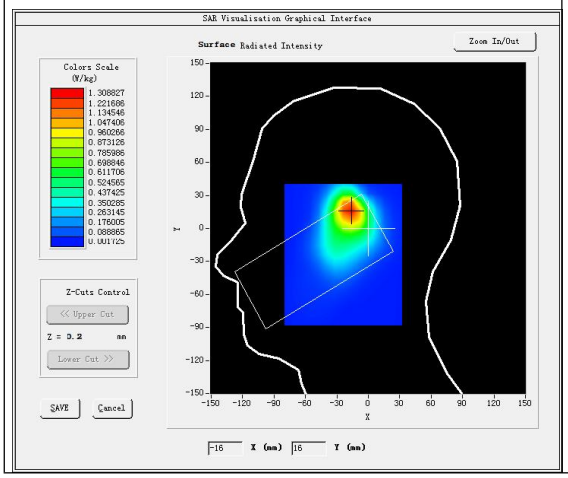
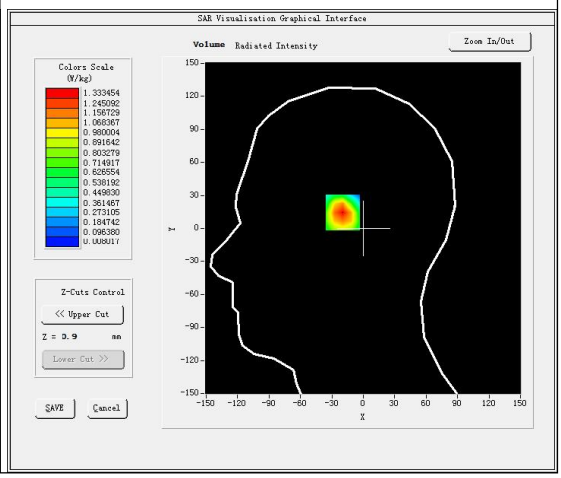
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.08;
Frequency: 1900MHz; Medium parameters used: f =1900 MHz; σ= 1.39 mho/m; εr =39.54; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 2 High- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 2 High- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

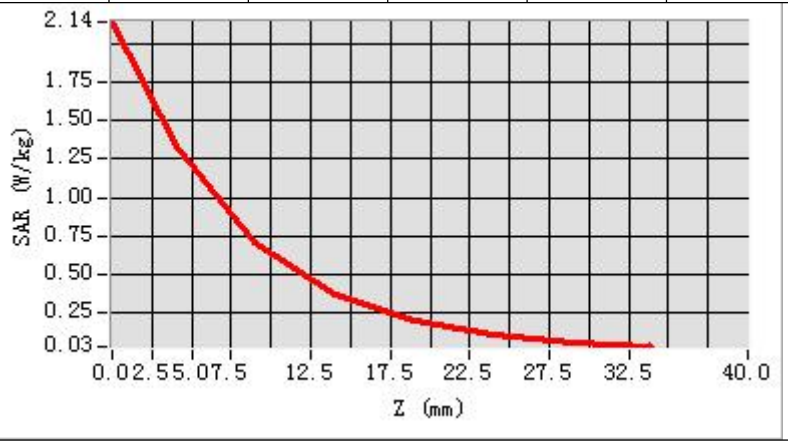
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 2
Channels	High
Signal	OFDM (Crest factor: 1.0)

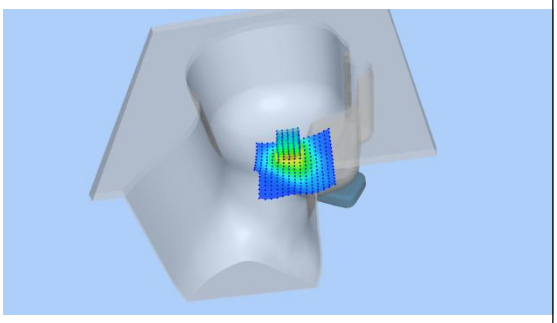
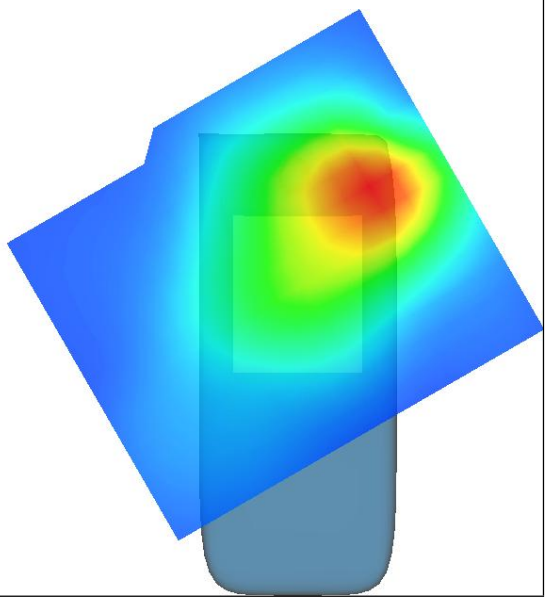
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-17.00, Y=17.00
SAR Peak: 2.19 W/kg

SAR 10g (W/Kg)	0.644600
SAR 1g (W/Kg)	1.261267

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.1416	1.3335	0.7066	0.3687	0.1934	0.1003	0.0521



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Jul. 16, 2024**
LTE Band 25 Mid-Touch-Left (1 RB#0)
DUT: Smart phone; Type: A56

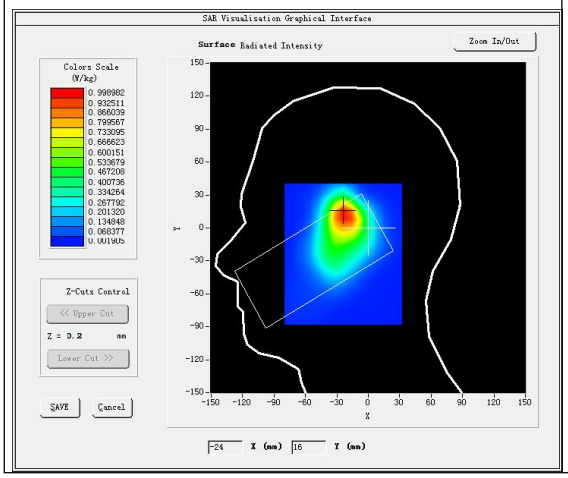
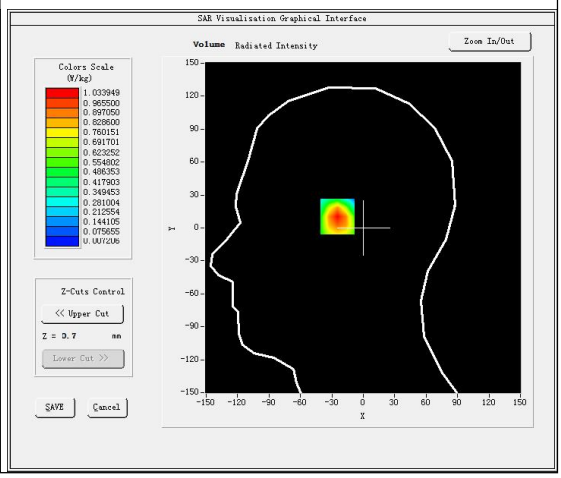
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=2.08; Frequency:1882.5MHz; Medium parameters used: f =1900 MHz; σ= 1.37 mho/m; εr =40.36; ρ= 1000 kg/m³ ; Phantom section: Left Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 20.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_32

Configuration/ LTE Band 25 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 25 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

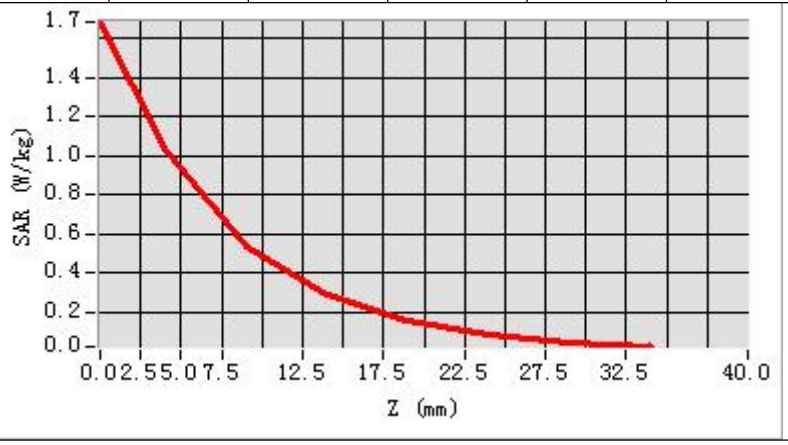
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

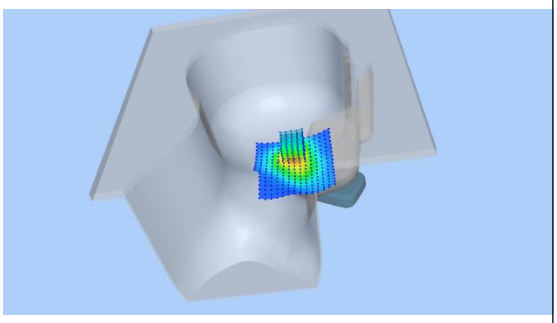
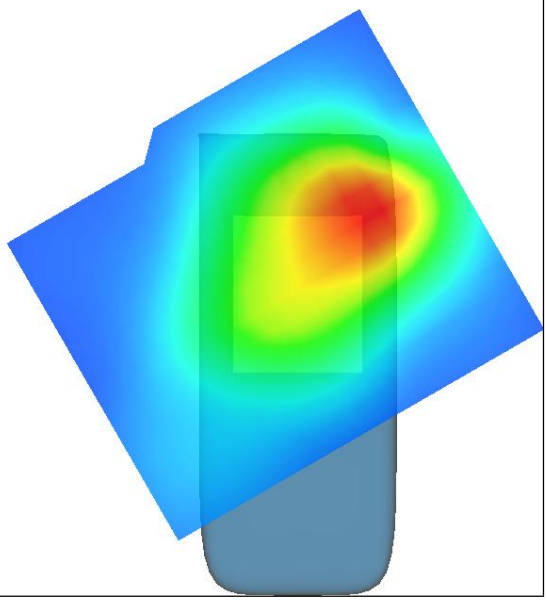
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-23.00, Y=13.00
SAR Peak: 1.68 W/kg

SAR 10g (W/Kg)	0.513657
SAR 1g (W/Kg)	0.982214

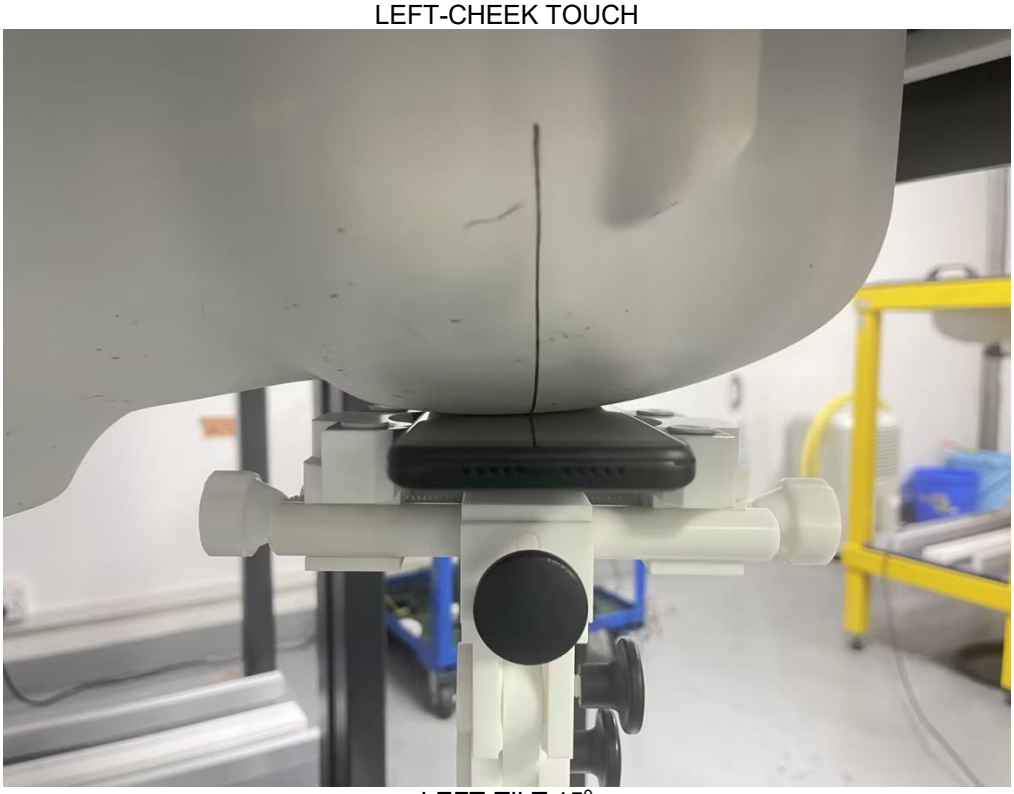
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.6842	1.0339	0.5398	0.2880	0.1533	0.0798	0.0417



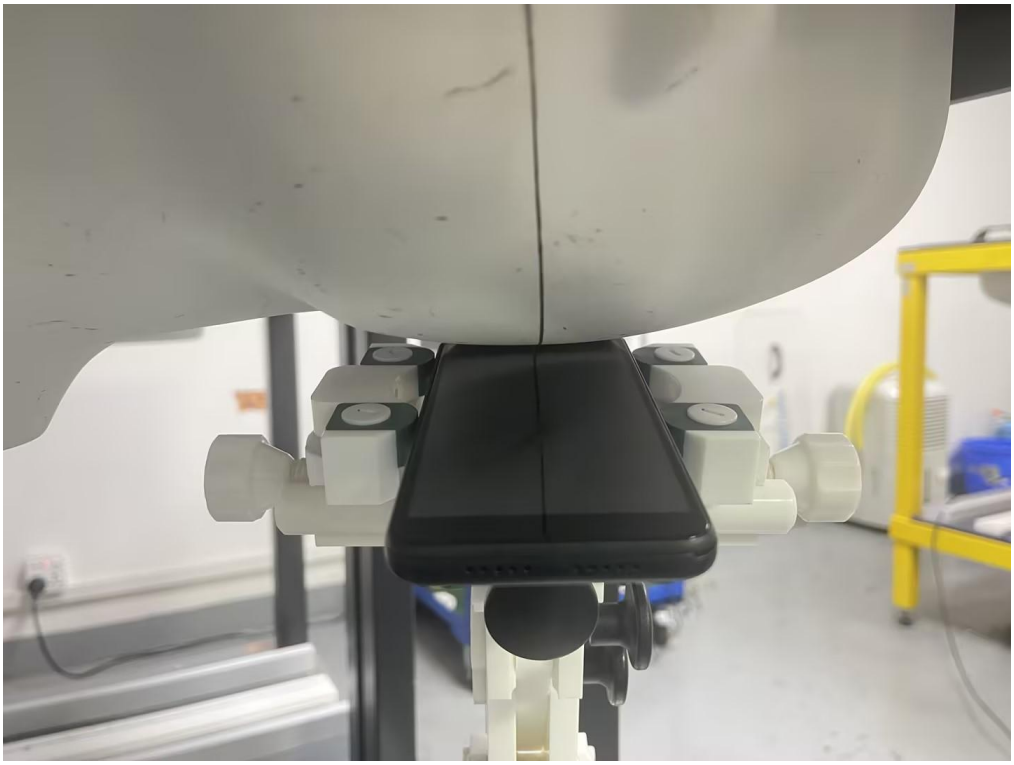
3D screen shot	Hot spot position
	

APPENDIX C. TEST SETUP PHOTOGRAPHS

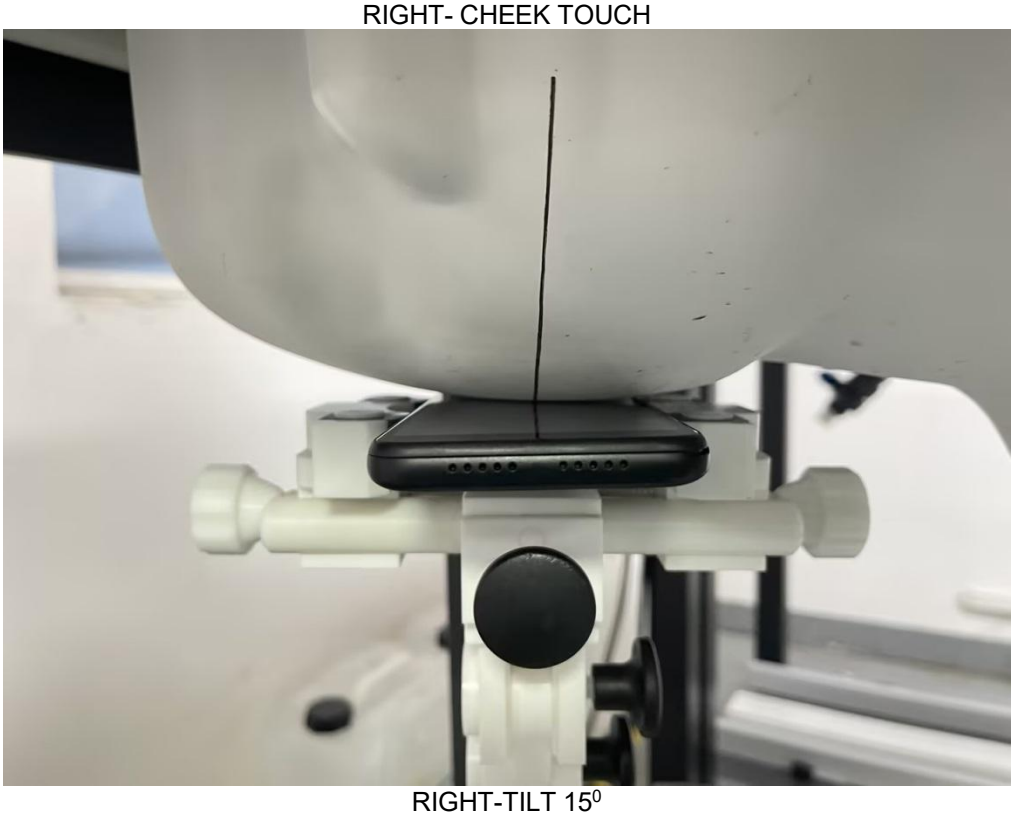
LEFT-CHEEK TOUCH



LEFT-TILT 15^0



RIGHT- CHEEK TOUCH



RIGHT-TILT 15^0