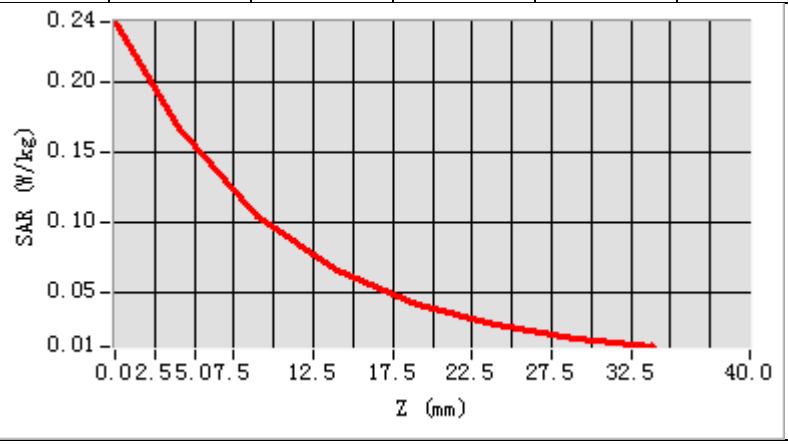
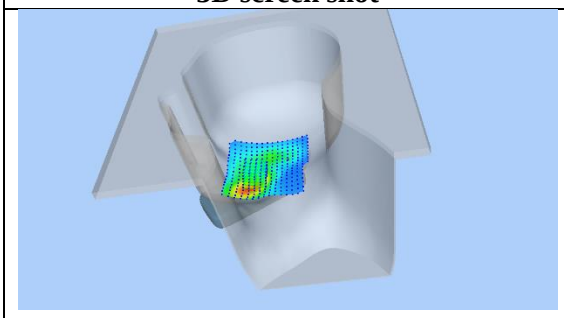
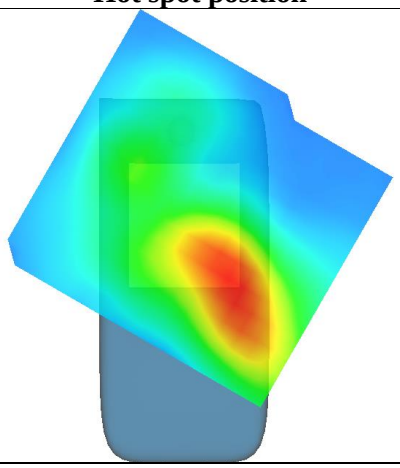
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2438	0.1678	0.1043	0.0657	0.0417	0.0266	0.0170



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 04, 2022**
LTE Band 2 Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: X97Pro

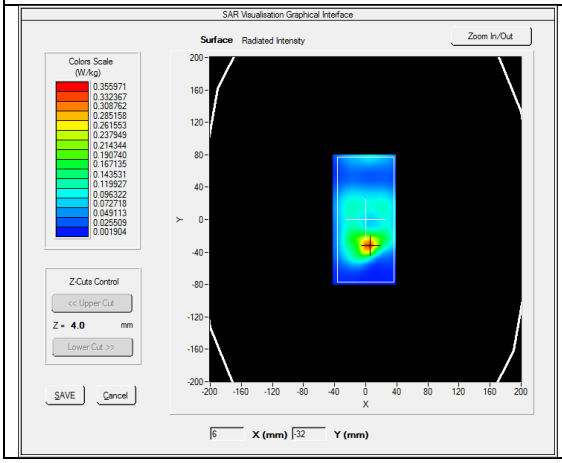
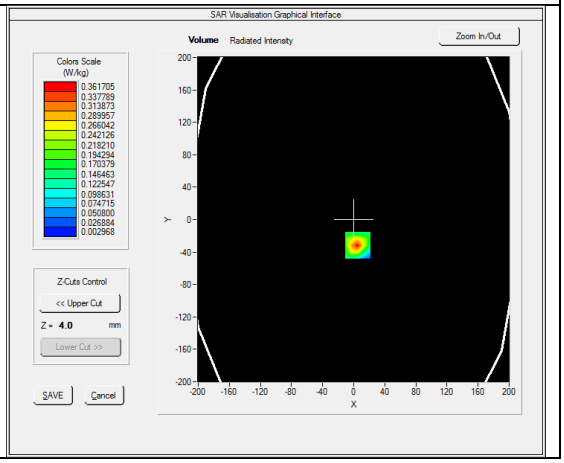
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=1.77; Frequency:1880MHz; Medium parameters used: f = 1800 MHz; σ = 1.34 mho/m; ε_r =36.92; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.9, Liquid temperature (℃): 21.4

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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;

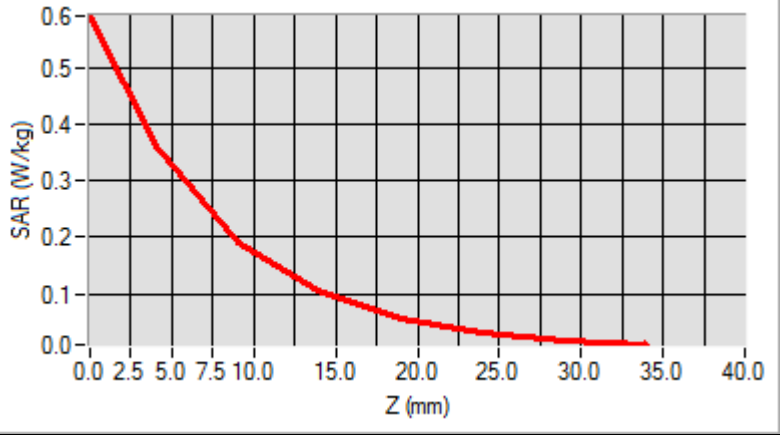
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

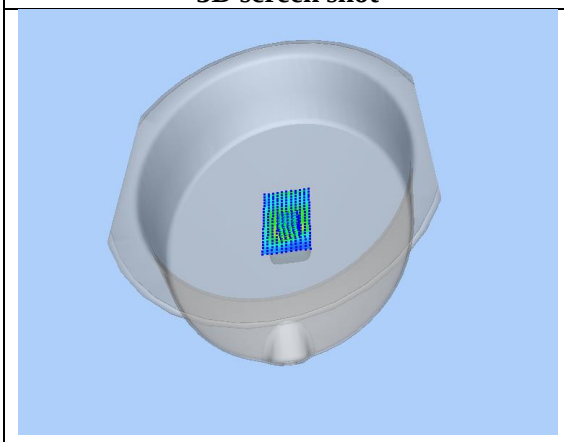
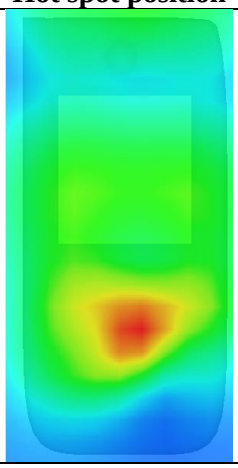
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=-32.00
SAR Peak: 0.58 W/kg

SAR 10g (W/Kg)	0.160586
SAR 1g (W/Kg)	0.332258

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5907	0.3617	0.1892	0.1054	0.0576	0.0319	0.0178



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 06, 2022**
LTE Band 4 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: X97Pro

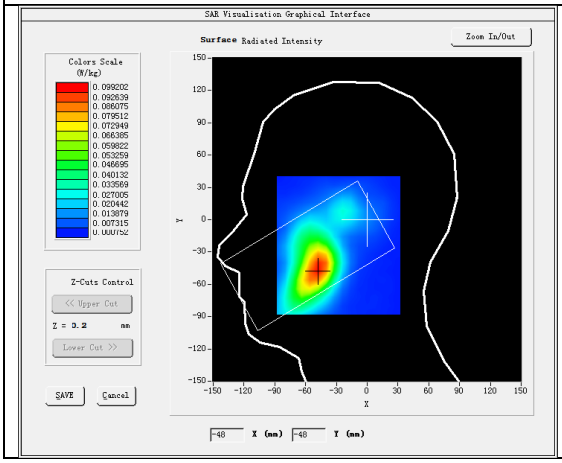
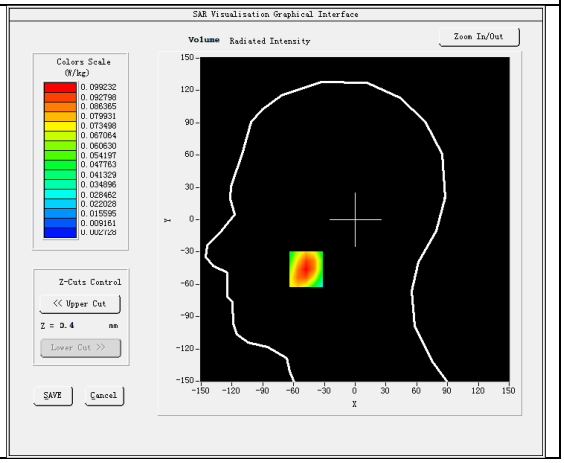
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=1.77;
Frequency:1732.5 MHz; Medium parameters used: f =1750 MHz; σ = 1.37 mho/m; ε_r =41.36; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 21.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

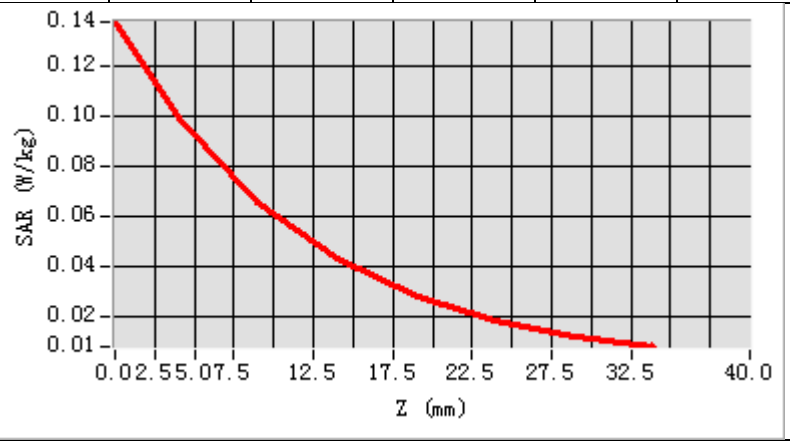
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

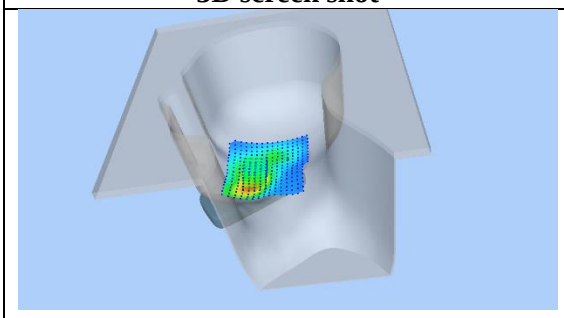
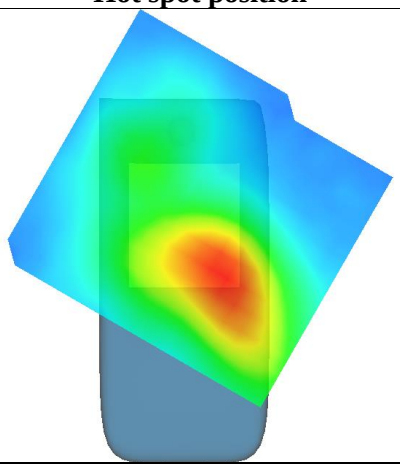
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-48.00, Y=-46.00
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.057705
SAR 1g (W/Kg)	0.094433

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1373	0.0992	0.0655	0.0431	0.0283	0.0187	0.0123



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 06, 2022**
LTE Band 4 Mid -Edge 3 (1 RB#0)
DUT: Smart Phone; Type: X97Pro

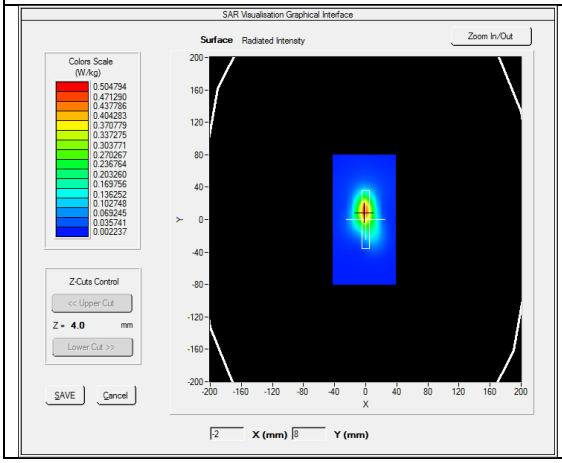
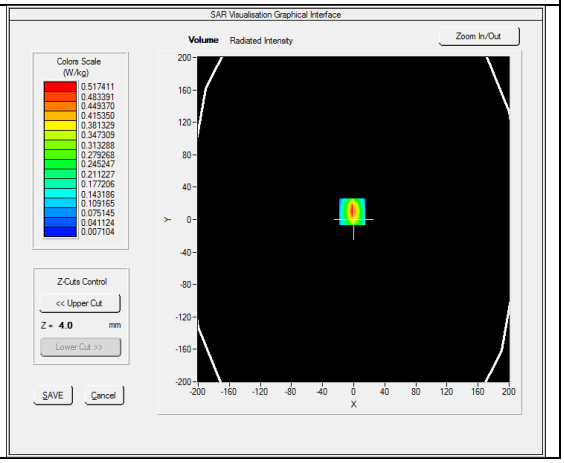
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=1.77; Frequency:1732.5 MHz; Medium parameters used: f = 1800 MHz; σ = 1.37 mho/m; ε r =41.36; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 21.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 4 Mid -Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 4 Mid -Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

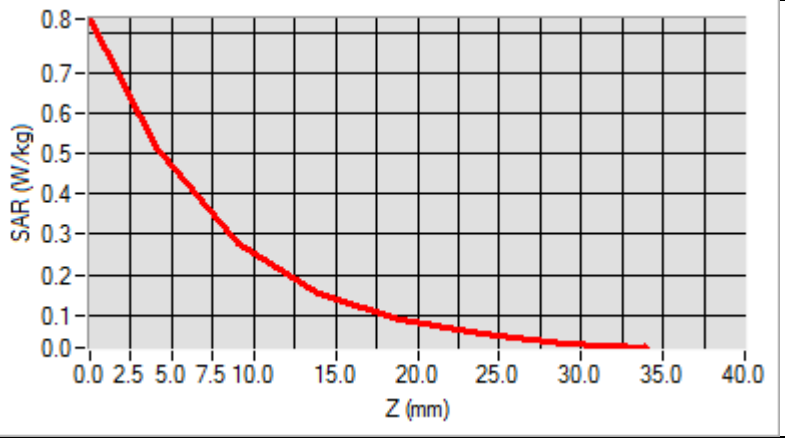
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Edge 3
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

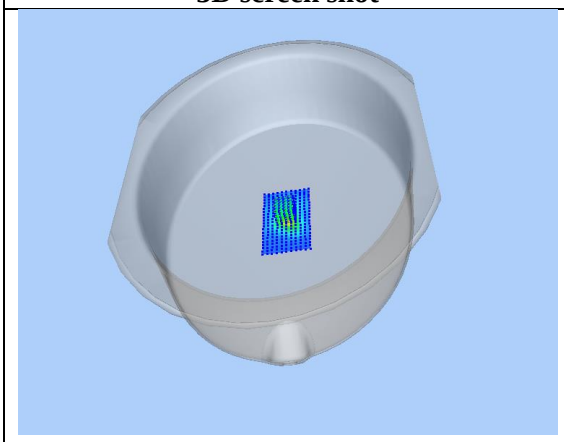
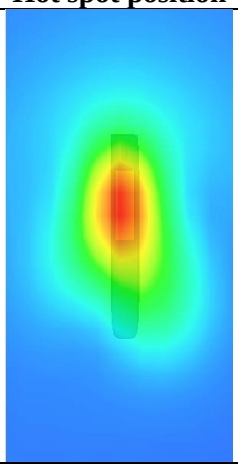
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=10.00
SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.225911
SAR 1g (W/Kg)	0.471691

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8356	0.5174	0.2769	0.1551	0.0888	0.0510	0.0300



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 02, 2022**
LTE Band 5 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: X97Pro

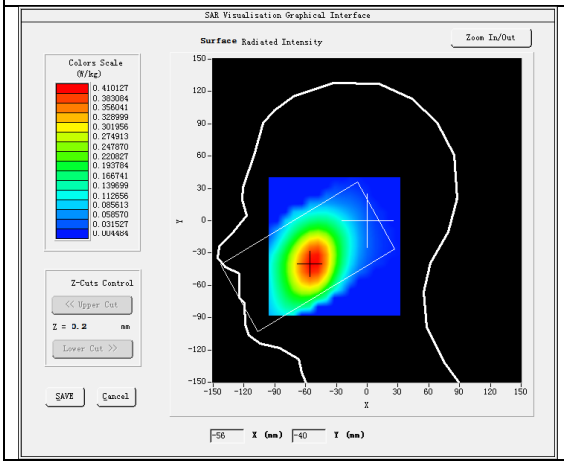
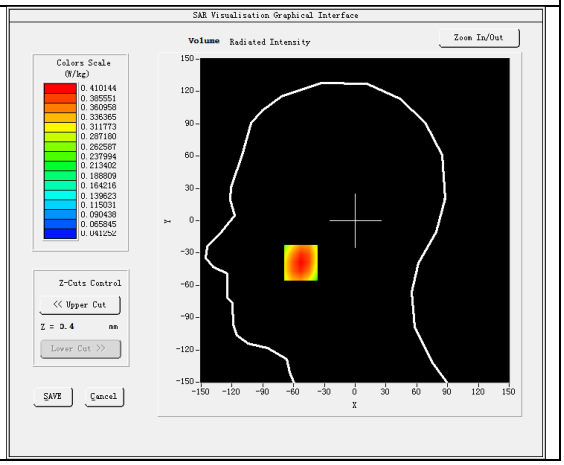
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.42
Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz; σ =0.89 mho/m; ε r =41.75; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.3

SATIMO Configuration:
Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

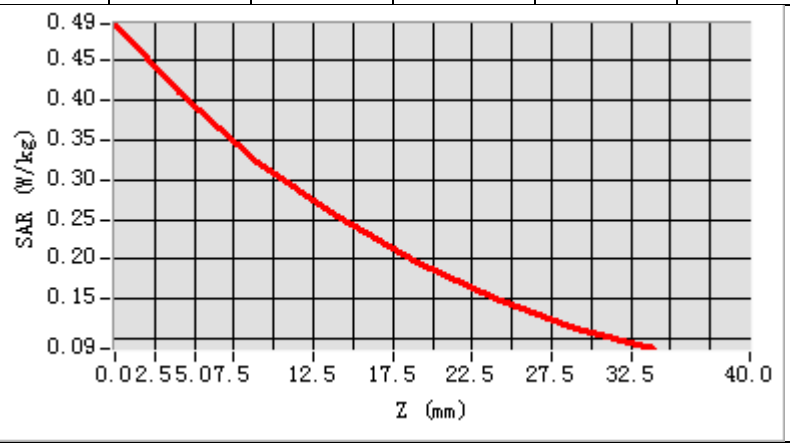
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

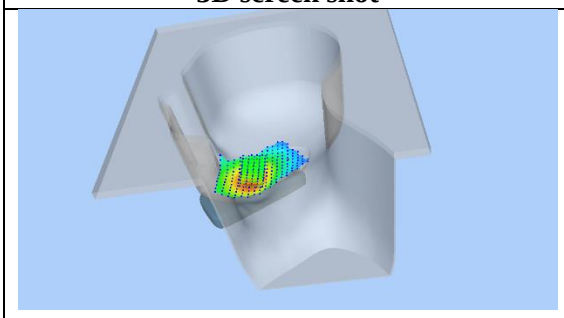
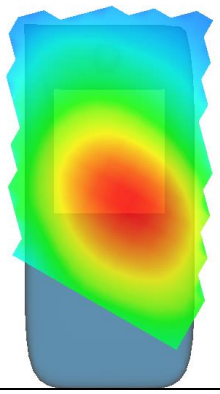
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-53.00, Y=-39.00
SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.289101
SAR 1g (W/Kg)	0.395958

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4948	0.4101	0.3226	0.2532	0.1951	0.1504	0.1143



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 02, 2022**
LTE Band 5 Mid-Body-Front (1 RB#0)
DUT: Smart Phone; Type: X97Pro

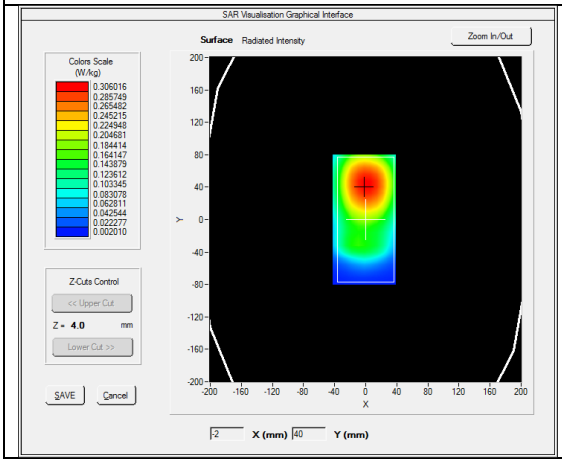
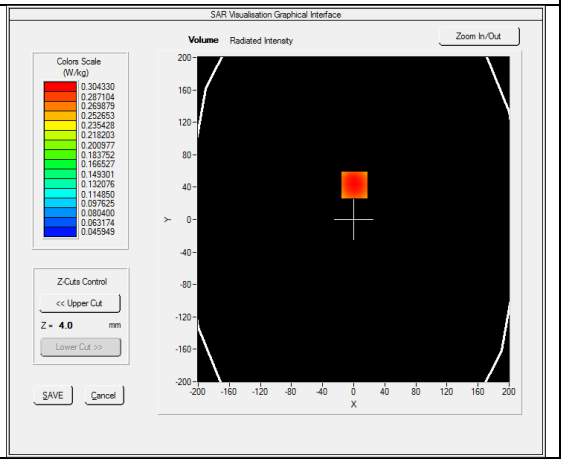
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.42
Frequency:836.5 MHz; Medium parameters used: f = 835 MHz; σ =0.89mho/m; ε_r =41.75; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

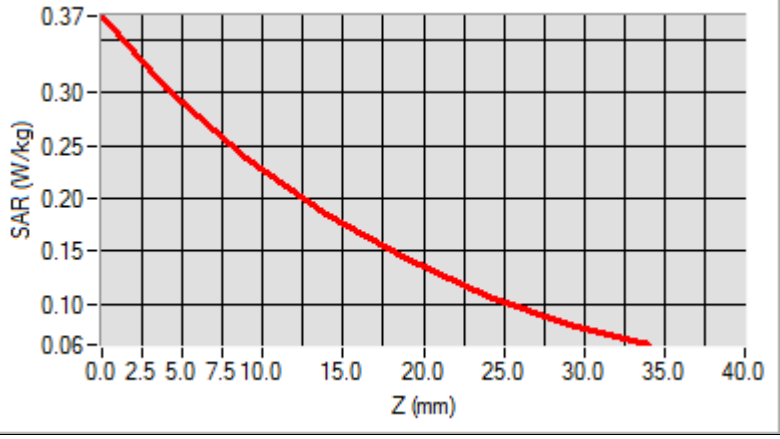
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Front
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

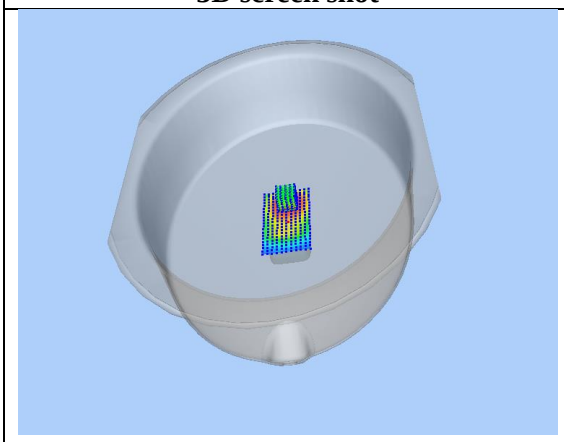
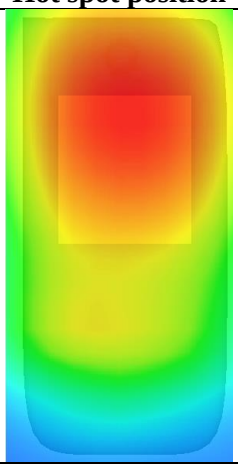
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=43.00
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.223042
SAR 1g (W/Kg)	0.296597

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3720	0.3043	0.2371	0.1857	0.1428	0.1073	0.0811



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 07, 2022**
LTE Band 7 Mid-Touch-Right (1RB#0)
DUT: Smart Phone; Type: X97Pro

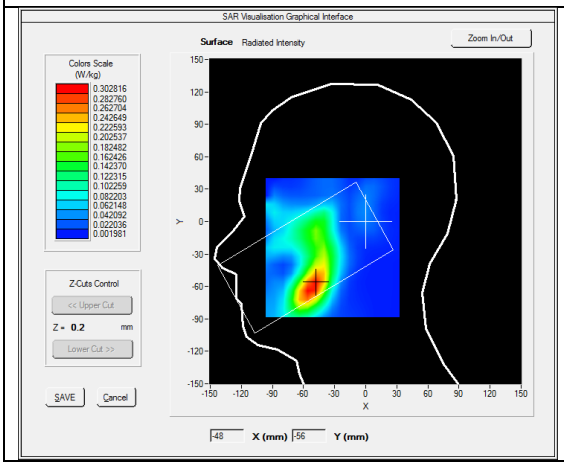
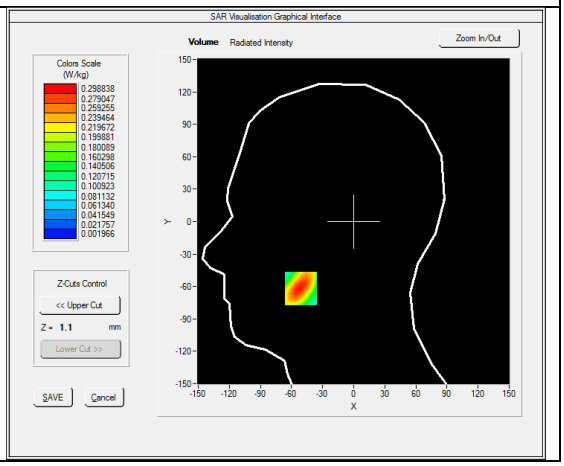
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=1.82
Frequency: 2535MHz; Medium parameters used: f =2600 MHz; σ =1.90 mho/m; ε_r =40.23; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

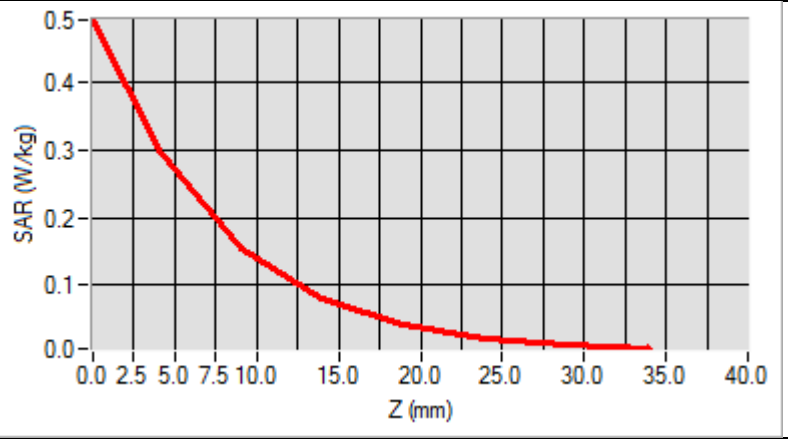
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

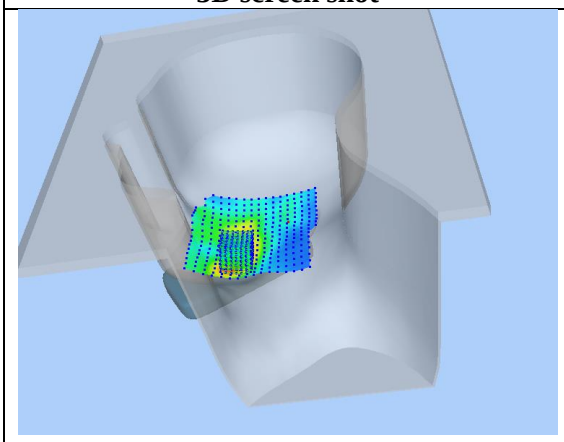
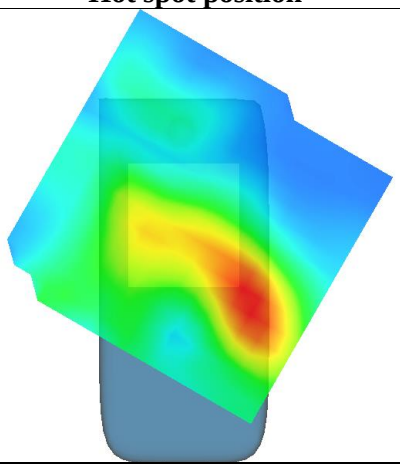
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-51.00, Y=-62.00
SAR Peak: 0.49 W/kg

SAR 10g (W/Kg)	0.144669
SAR 1g (W/Kg)	0.280205

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4917	0.2988	0.1531	0.0805	0.0417	0.0228	0.0121



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 07, 2022**
LTE Band 7 Mid-Body-Back (1RB#0)
DUT: Smart Phone; Type: X97Pro

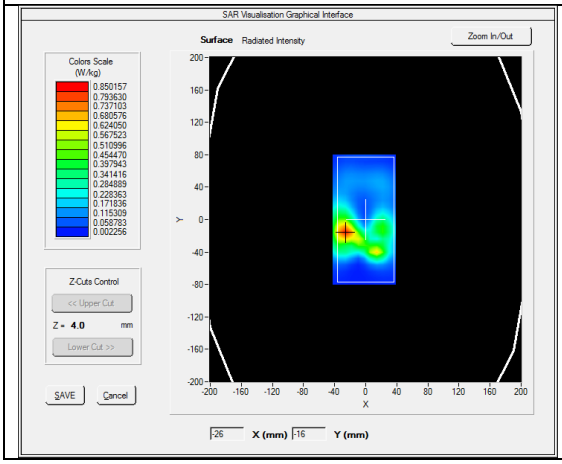
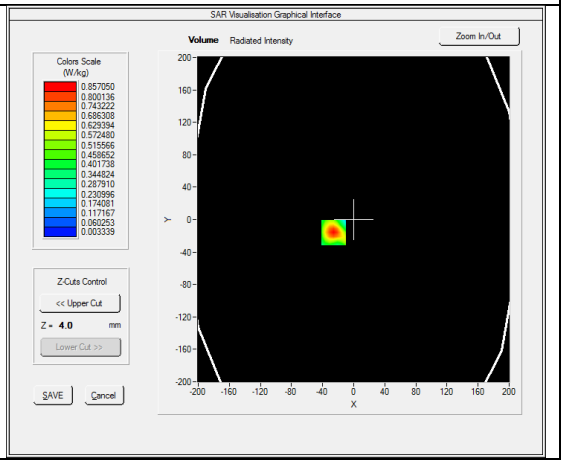
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=1.82
Frequency: 2535MHz; Medium parameters used: f =2600 MHz; σ =1.90 mho/m; ε_r =40.23; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

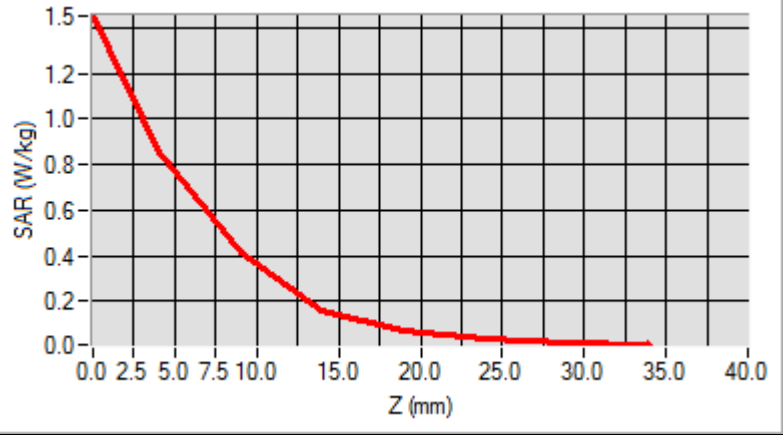
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

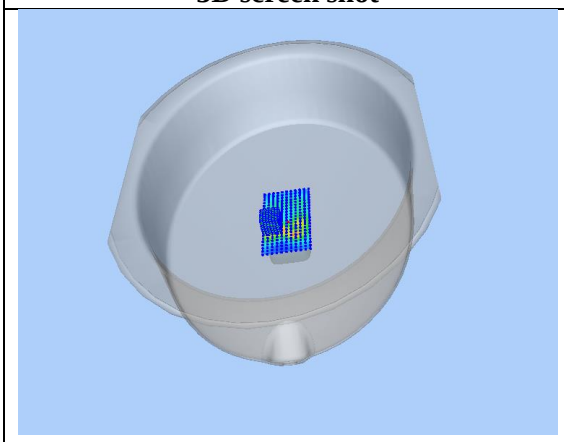
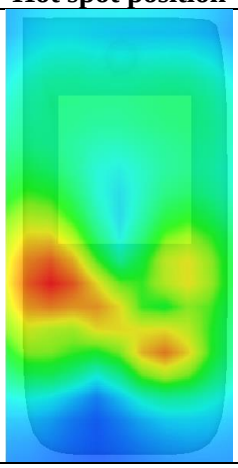
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-26.00, Y=-16.00
SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.374633
SAR 1g (W/Kg)	0.740773

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4528	0.8570	0.4109	0.1540	0.0714	0.0341	0.0166



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 09, 2022**
LTE Band 12 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: X97Pro

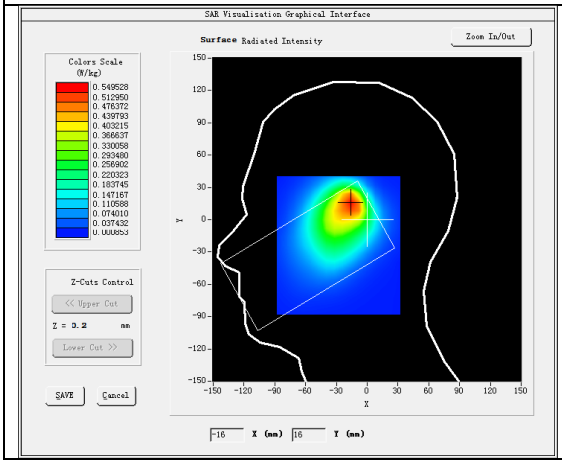
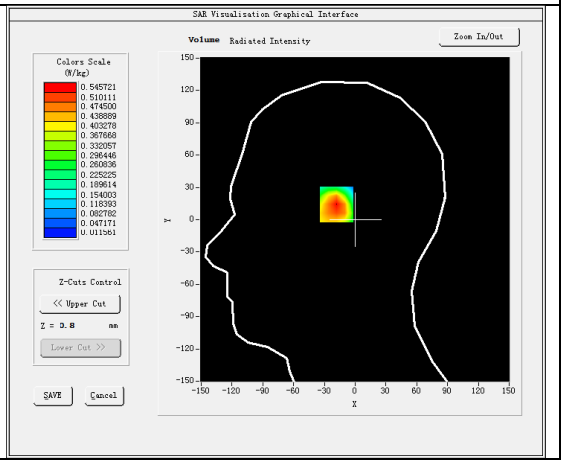
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=1.39
Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; σ =0.86 mho/m; ε_r =43.39; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 12 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 12 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

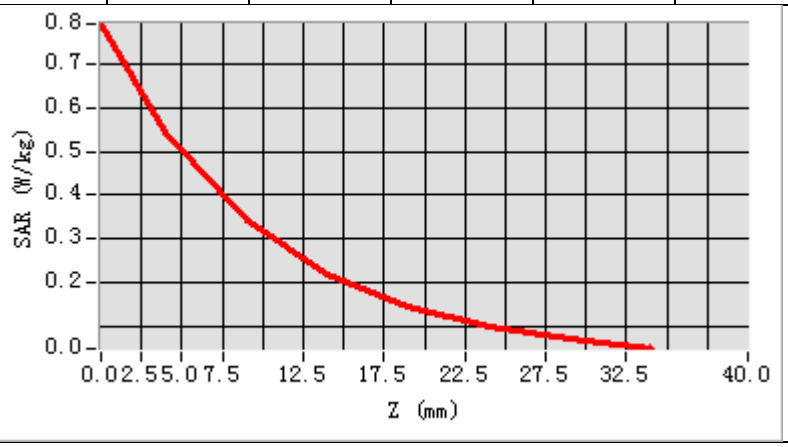
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

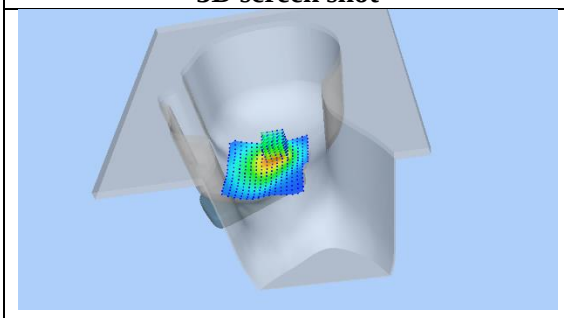
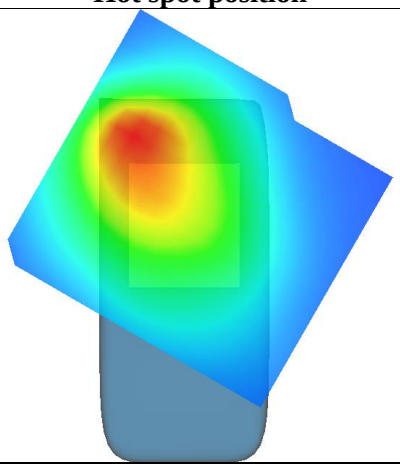
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-16.00, Y=16.00
SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.288122
SAR 1g (W/Kg)	0.385467

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6928	0.4157	0.2814	0.1751	0.1023	0.0989	0.0684



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 09, 2022**
LTE Band 12 Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: X97Pro

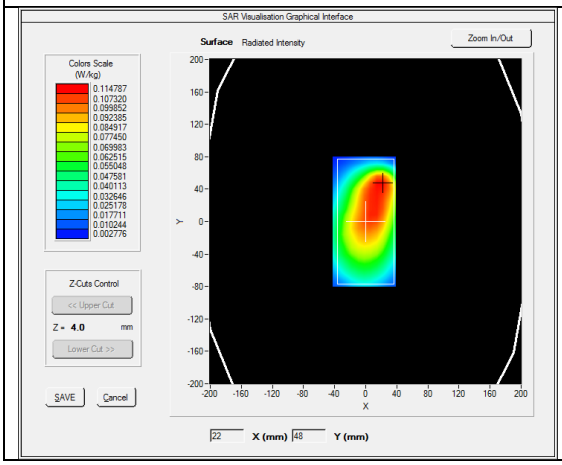
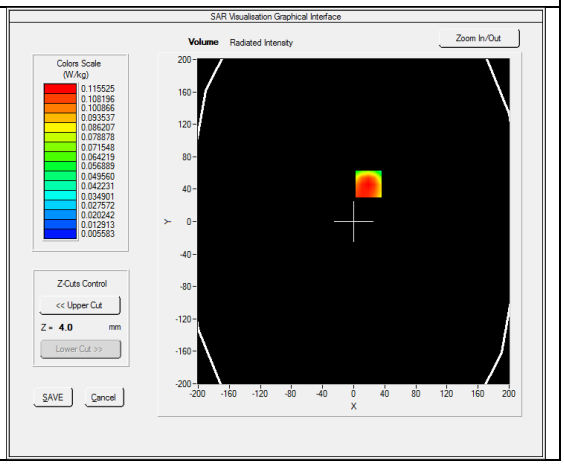
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=1.39;
Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; σ =0.86 mho/m; ε r =43.39; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 12 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 12 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

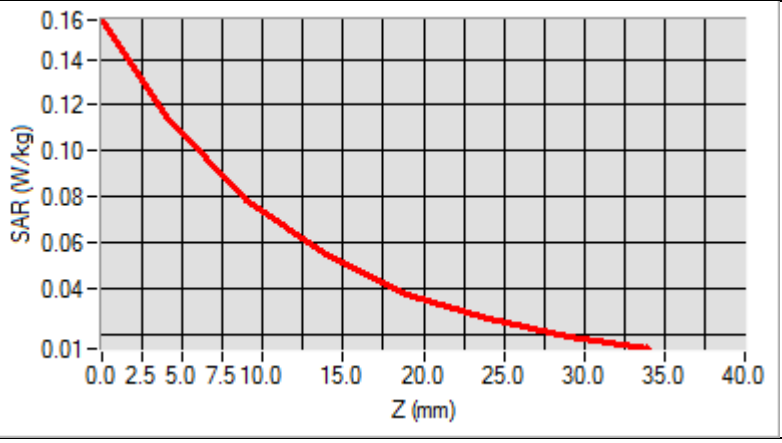
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

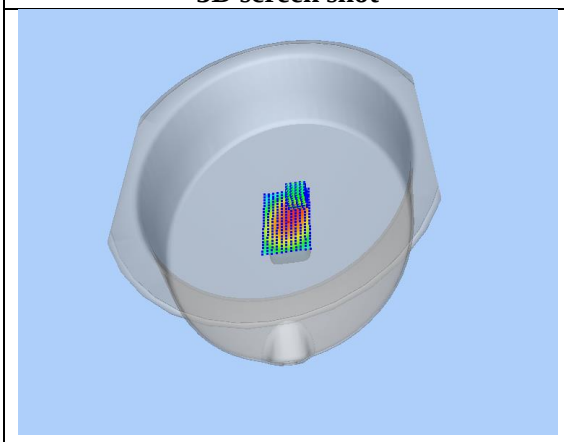
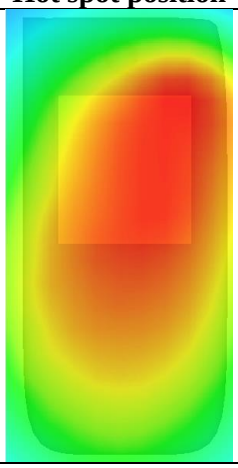
SURFACE SAR	VOLUME SAR
	

Maximum location: X=19.00, Y=46.00
SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.080797
SAR 1g (W/Kg)	0.119425

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1571	0.1155	0.0787	0.0546	0.0378	0.0268	0.0189



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 09, 2022**
LTE Band 17 Mid-Touch-Left (1 RB#0)
DUT: Smart Phone; Type: X97Pro

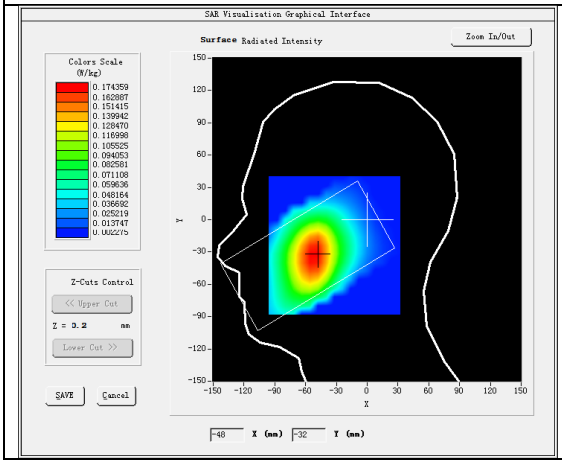
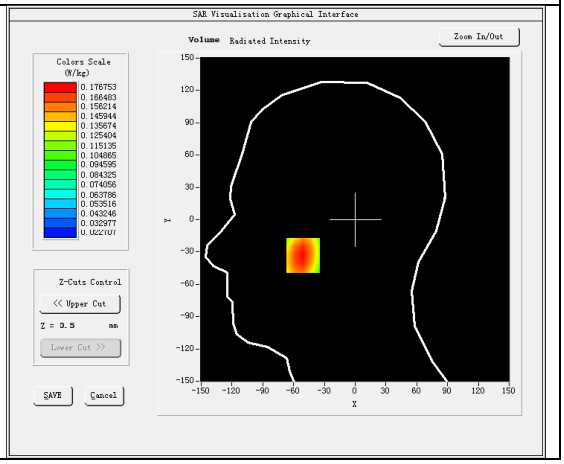
Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=1.39
Frequency: 710 MHz; Medium parameters used: f = 750 MHz; σ =0.87 mho/m; ε_r =43.05; ρ = 1000 kg/m^3 ;
Phantom section: Left Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

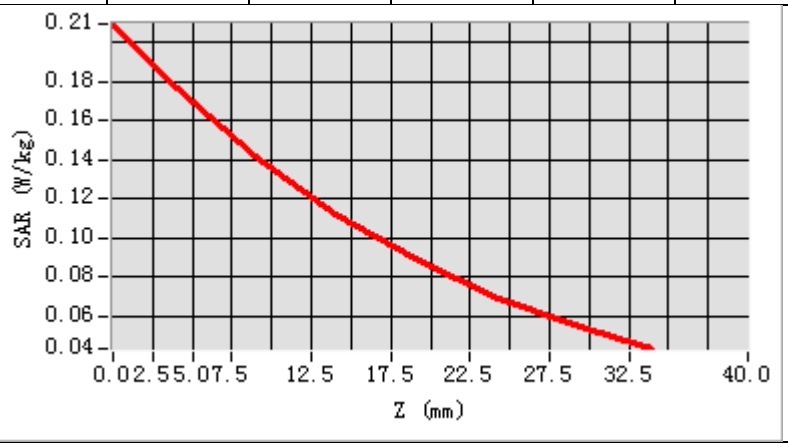
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 17
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

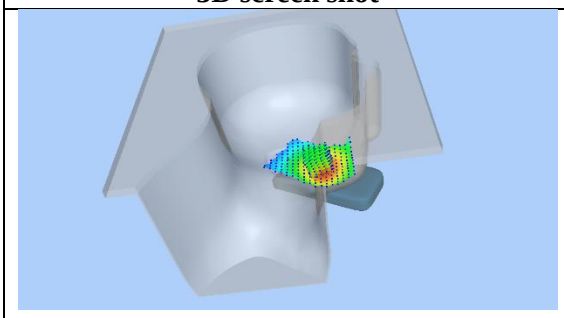
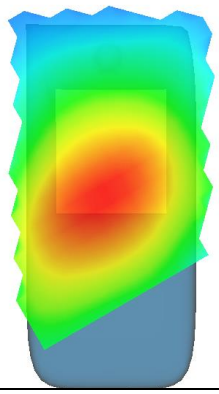
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-51.00, Y=-33.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.127278
SAR 1g (W/Kg)	0.170561

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2097	0.1768	0.1415	0.1124	0.0893	0.0700	0.0557



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 09, 2022**
LTE Band 17 Mid-Edge 4 (1 RB#0)
DUT: Smart Phone; Type: X97Pro

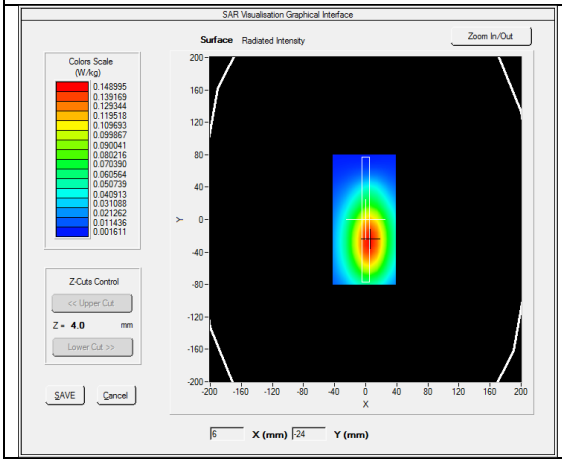
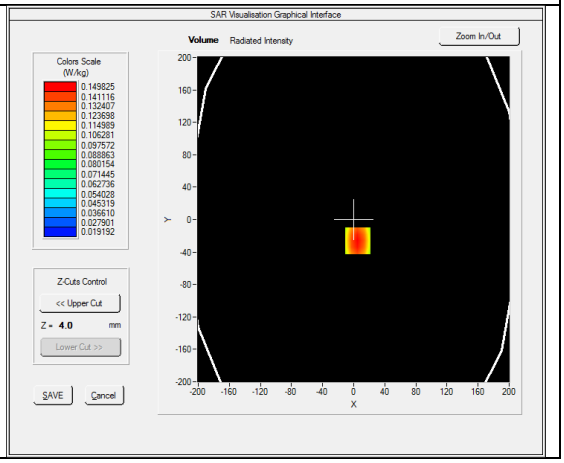
Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=1.39;
Frequency: 710 MHz; Medium parameters used: f = 750 MHz; σ =0.87 mho/m; ε_r =43.05; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 17 Mid-Edge 4/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 17 Mid-Edge 4/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

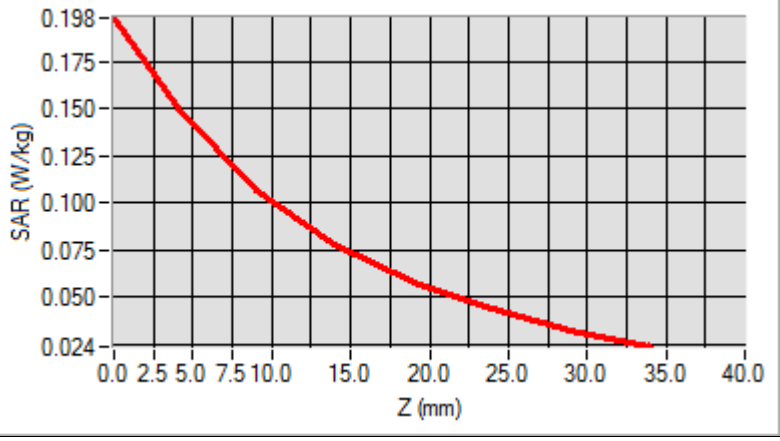
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Edge 4
Band	LTE Band 17
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

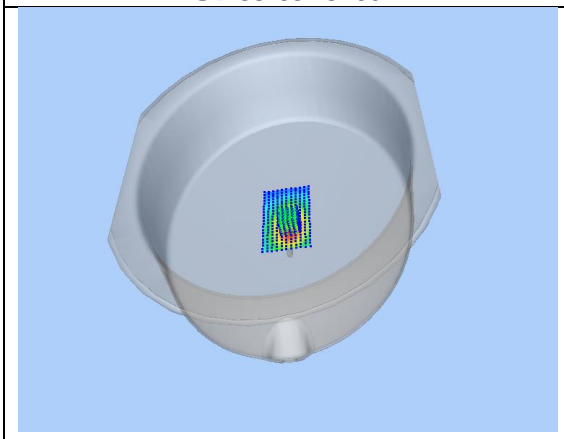
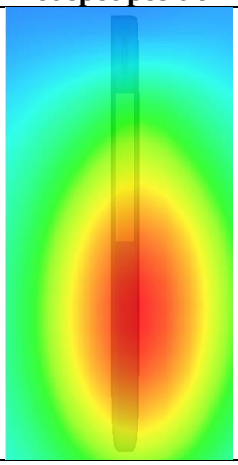
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=-26.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.100031
SAR 1g (W/Kg)	0.144809

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1981	0.1498	0.1069	0.0783	0.0579	0.0435	0.0324



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 04, 2022**
LTE Band 25 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: X97Pro

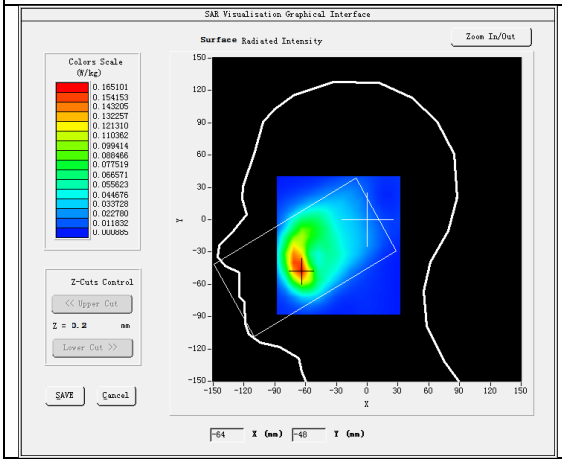
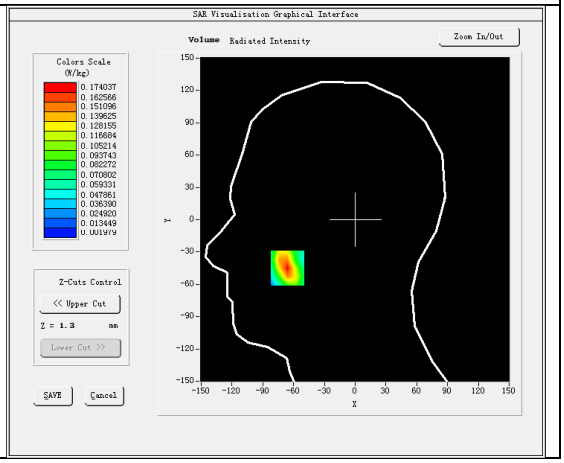
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=1.77;
Frequency:1882.5MHz; Medium parameters used: f =1900 MHz; σ = 1.35 mho/m; ε_r =36.87; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.9, Liquid temperature (℃): 21.4

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

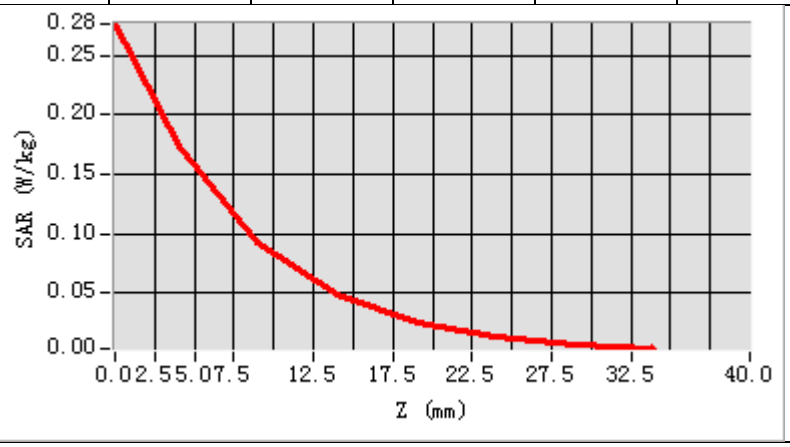
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

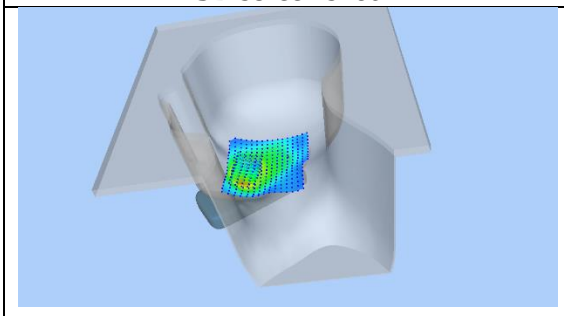
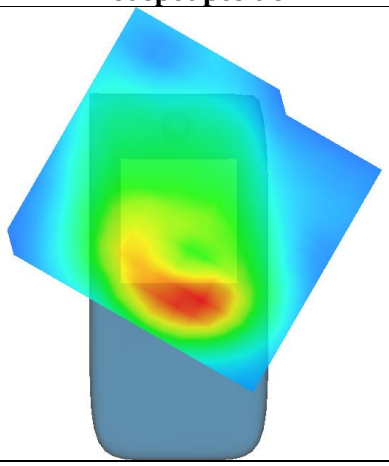
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-66.00, Y=-45.00
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.081544
SAR 1g (W/Kg)	0.159982

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2761	0.1740	0.0932	0.0493	0.0254	0.0145	0.0078



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 04, 2022**
LTE Band 25 Mid-Edge 3 (1 RB#0)
DUT: Smart Phone; Type: X97Pro

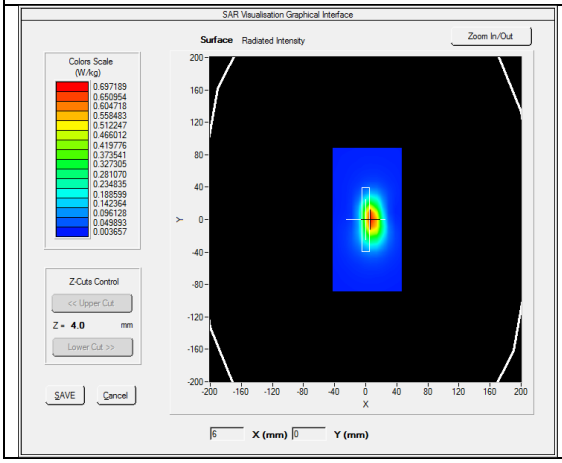
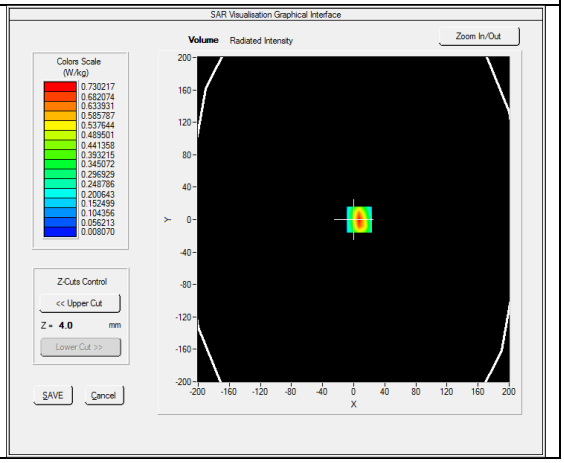
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=1.77;
Frequency:1882.5MHz; Medium parameters used: f = 1800 MHz; σ = 1.35 mho/m; ε r =36.87; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.9, Liquid temperature (℃): 21.4

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 25 Mid-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 25 Mid-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

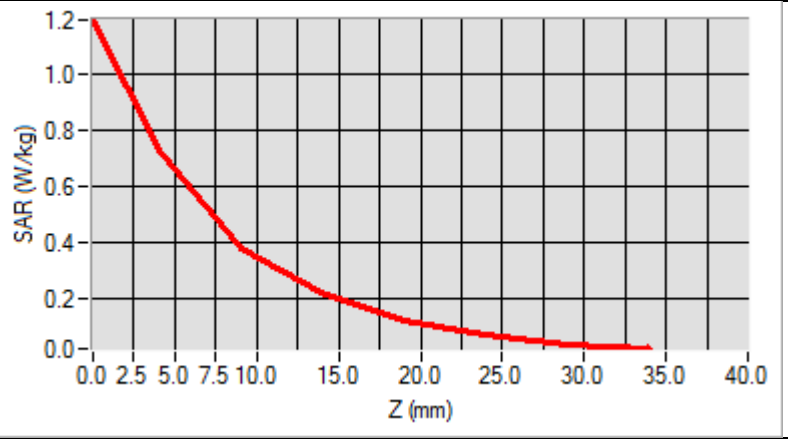
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Edge 3
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

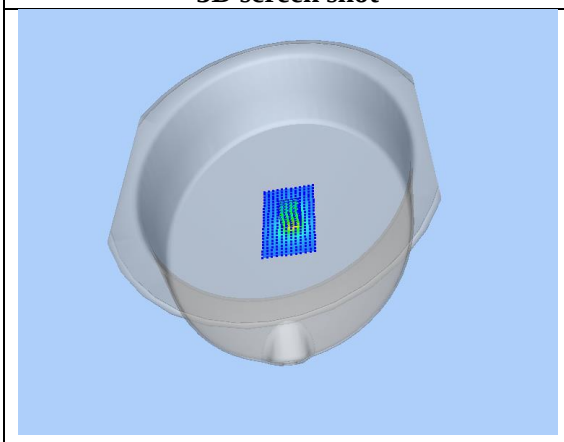
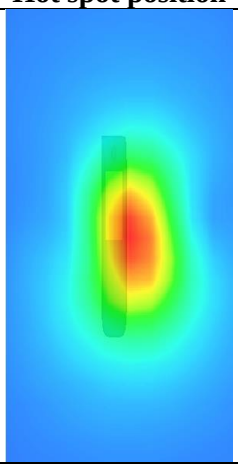
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=0.00
SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.330946
SAR 1g (W/Kg)	0.673682

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1937	0.7302	0.3817	0.2198	0.1197	0.0688	0.0386



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 02, 2022**
LTE Band 26A Mid-Touch-Left (1 RB#0)
DUT: Smart Phone; Type: X97Pro

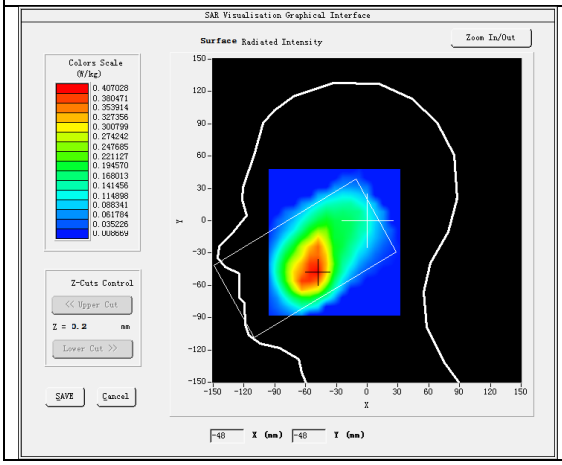
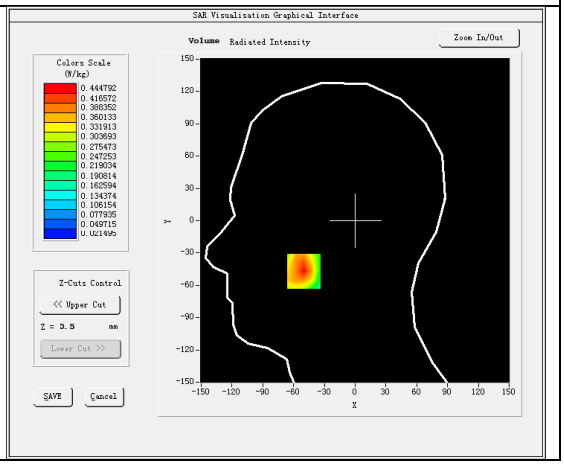
Communication System: LTE; Communication System Band: LTE Band 26A; Duty Cycle:1:1; Conv.F=1.42
Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz; σ =0.89 mho/m; ε r =41.75; ρ = 1000 kg/m^3 ;
Phantom section: Left Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.3

SATIMO Configuration:
Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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;

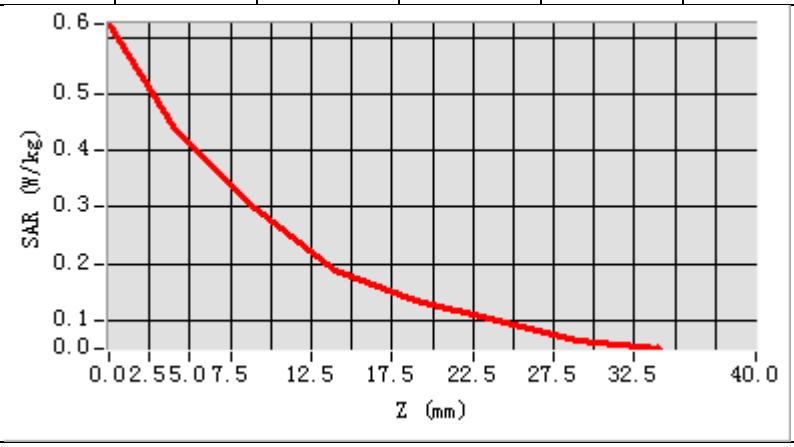
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26A
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

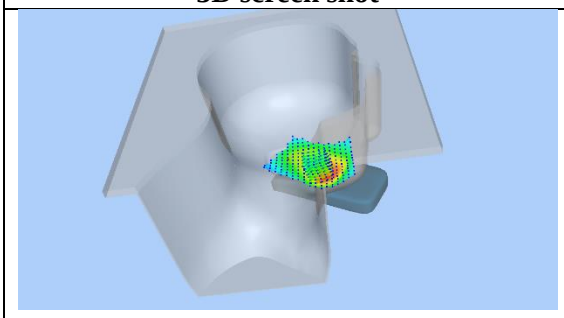
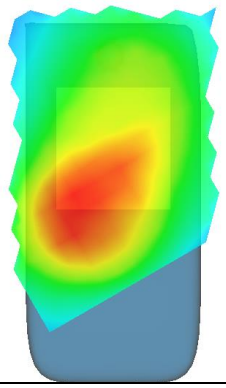
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-50.00, Y=-47.00
SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.263450
SAR 1g (W/Kg)	0.419206

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6247	0.4448	0.2970	0.1887	0.1349	0.0984	0.0638



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 02, 2022**
LTE Band 26A Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: X97Pro

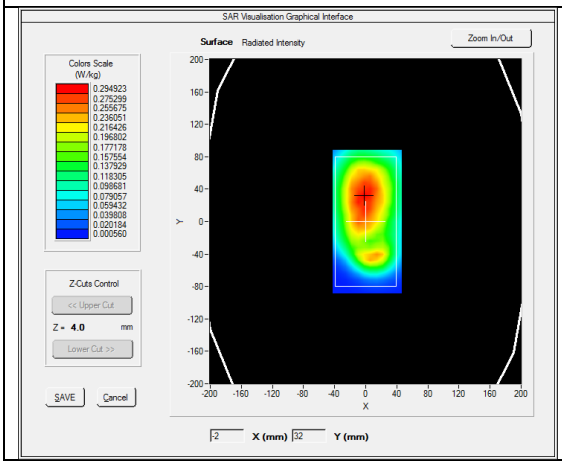
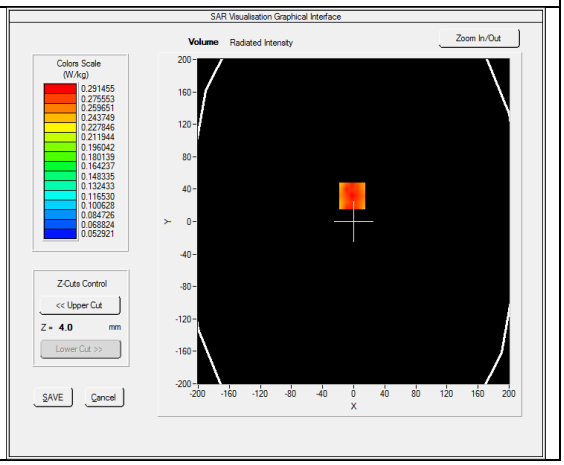
Communication System: LTE; Communication System Band: LTE Band 26A; Duty Cycle:1:1; Conv.F=1.42
Frequency:836.5 MHz; Medium parameters used: f = 835 MHz; σ =0.89 mho/m; ε_r =41.75; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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;

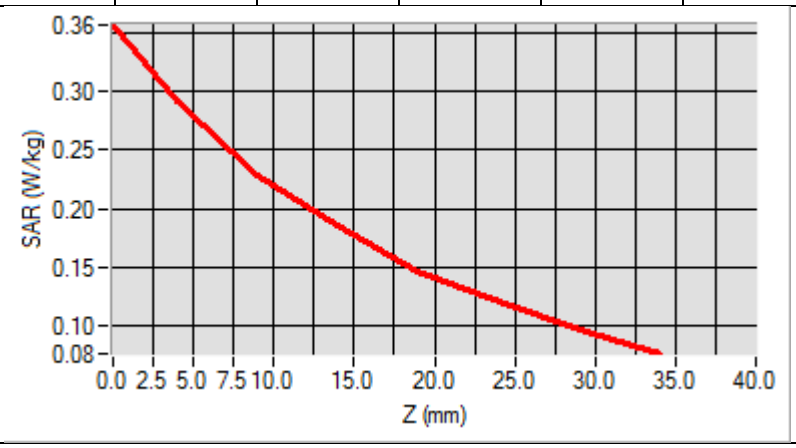
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 26A
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

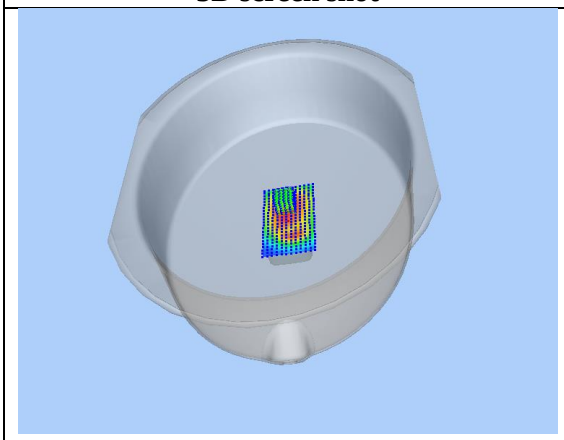
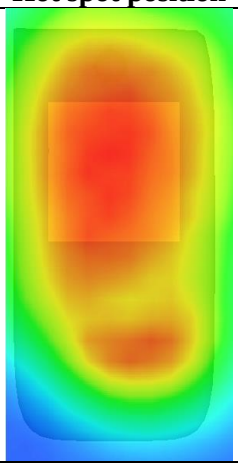
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-2.00, Y=32.00
SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.214033
SAR 1g (W/Kg)	0.276495

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3565	0.2915	0.2278	0.1853	0.1462	0.1196	0.0965



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 02, 2022**
LTE Band 26B Mid- Right-Tilt (1 RB#0)
DUT: Smart Phone; Type: X97Pro

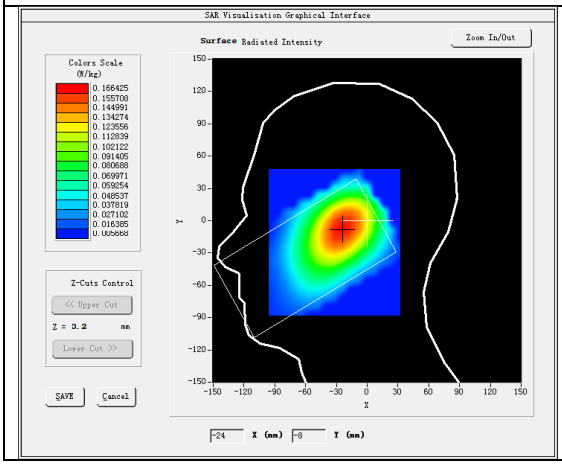
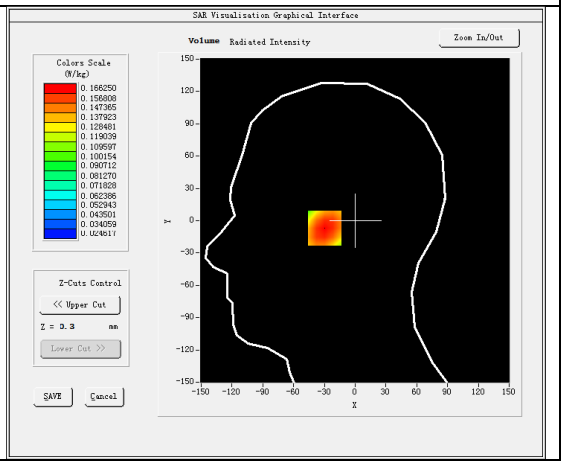
Communication System: LTE; Communication System Band: LTE Band 26B; Duty Cycle:1:1; Conv.F=1.42
Frequency: 821.5 MHz; Medium parameters used: f = 835 MHz; σ =0.84 mho/m; ε r =42.78; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.3

SATIMO Configuration:
Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 26B Mid- Right-Tilt /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 26B Mid- Right-Tilt /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

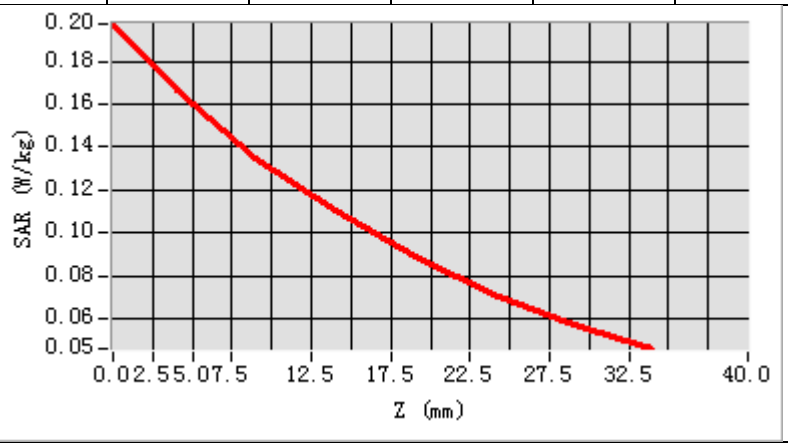
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Tilt
Device Position	Cheek
Band	LTE Band 26B
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

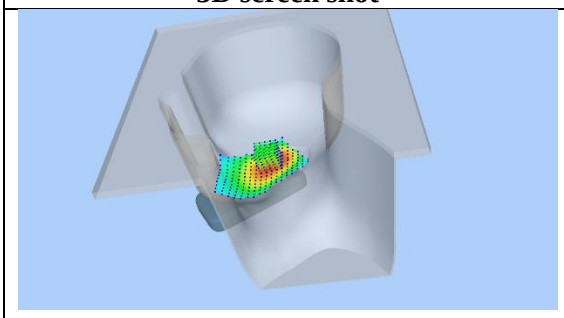
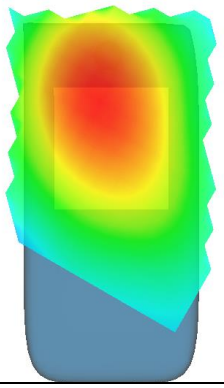
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-25.00, Y=-7.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.124062
SAR 1g (W/Kg)	0.161702

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1974	0.1663	0.1349	0.1101	0.0893	0.0717	0.0574



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 02, 2022**
LTE Band 26B Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: X97Pro

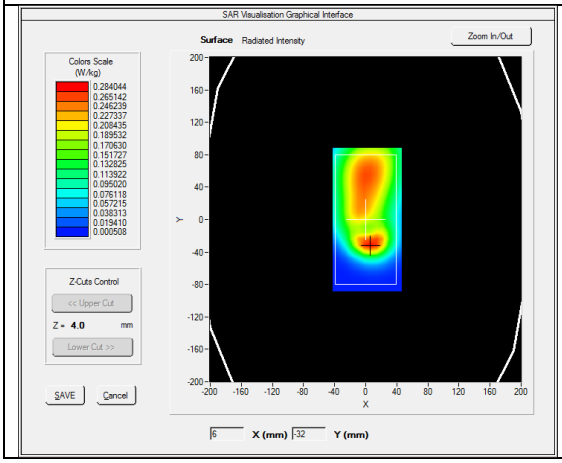
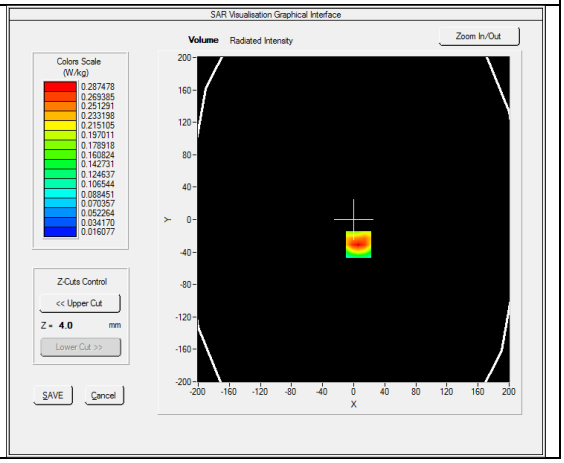
Communication System: LTE; Communication System Band: LTE Band 26B; Duty Cycle:1:1; Conv.F=1.42
Frequency:821.5 MHz; Medium parameters used: f = 835 MHz; σ =0.84 mho/m; ε_r =42.78; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.7, Liquid temperature (℃): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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;

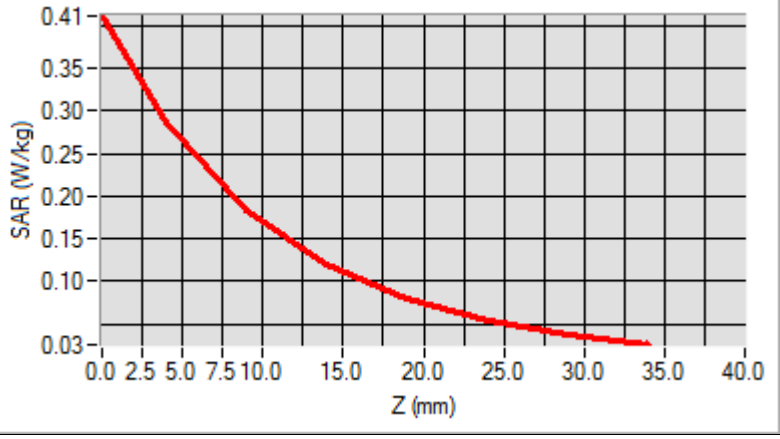
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 26B
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

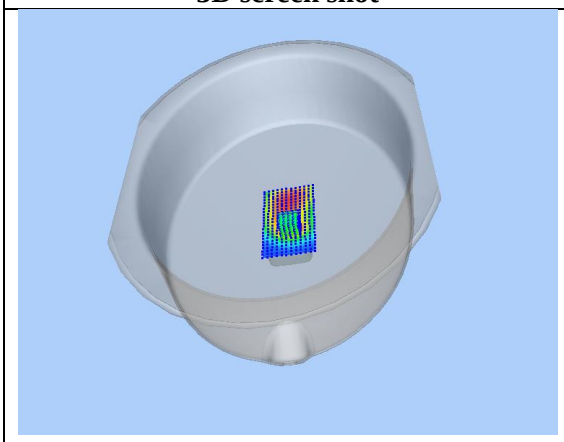
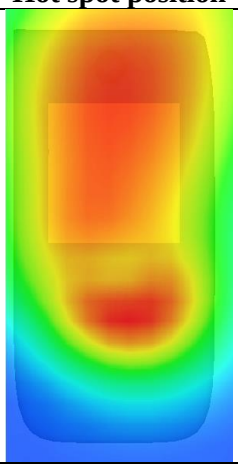
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=-31.00
SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.165252
SAR 1g (W/Kg)	0.272495

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4118	0.2875	0.1836	0.1202	0.0803	0.0545	0.0373



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 06, 2022**
LTE Band 66 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: X97Pro

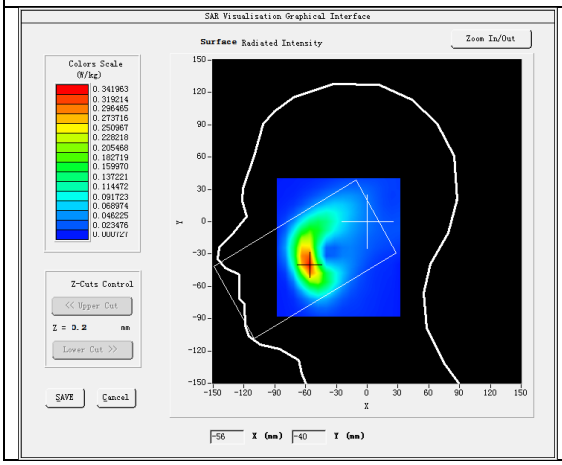
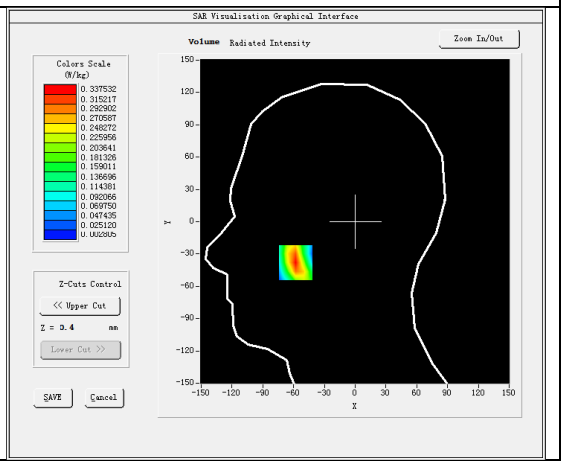
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.77; Frequency:1755 MHz; Medium parameters used: f =1750 MHz; σ =1.40 mho/m; ε_r =40.71; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 21.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

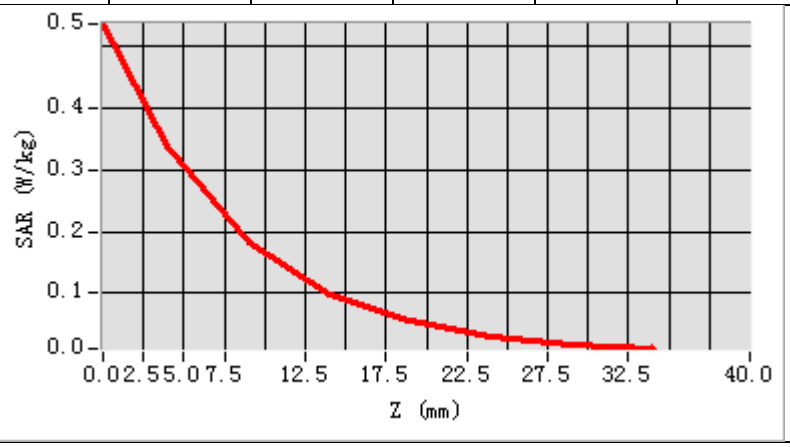
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

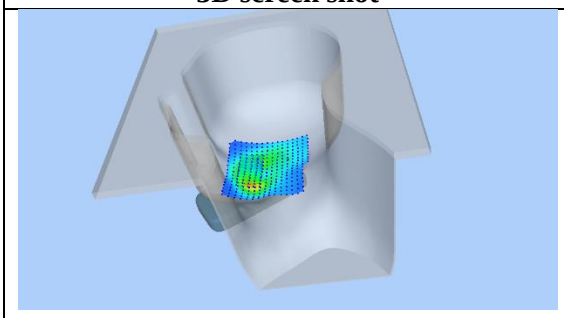
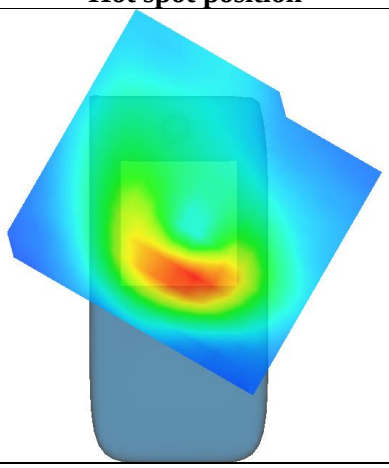
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-58.00, Y=-38.00
SAR Peak: 0.53 W/kg

SAR 10g (W/Kg)	0.157835
SAR 1g (W/Kg)	0.310951

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5369	0.3375	0.1822	0.0996	0.0550	0.0306	0.0182



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 06, 2022**
LTE Band 66 Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: X97Pro

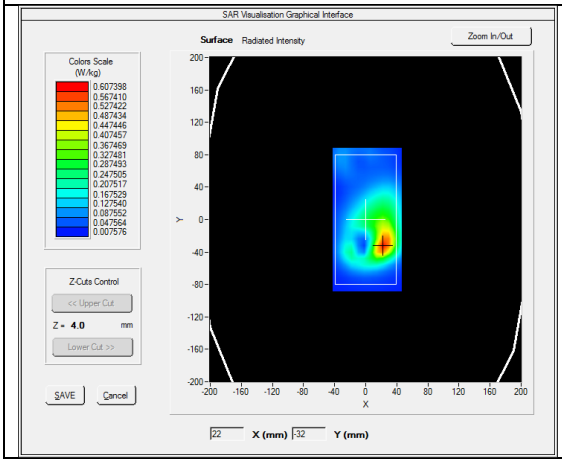
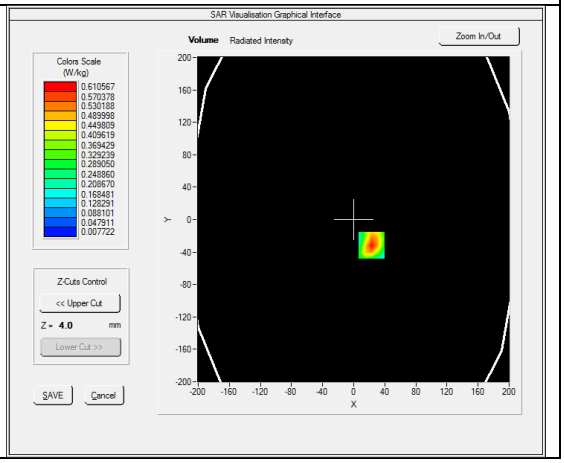
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.77; Frequency:1755 MHz; Medium parameters used: f = 1800 MHz; σ =1.40 mho/m; ε_r =40.71; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 21.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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;

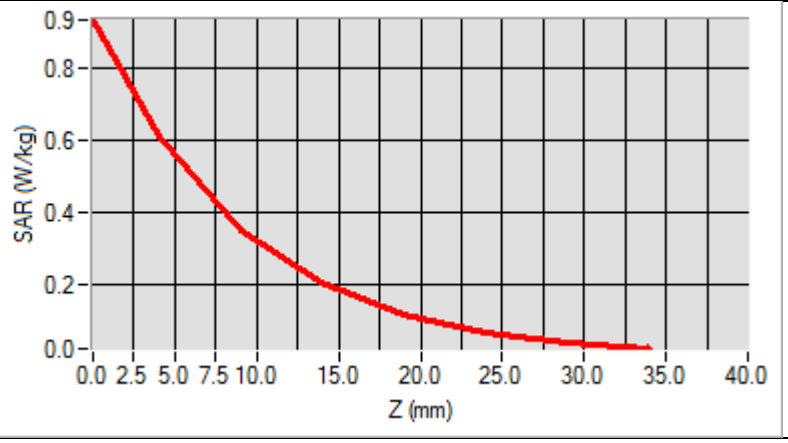
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

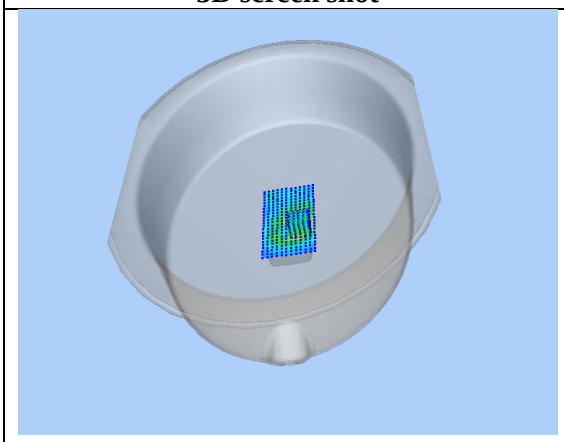
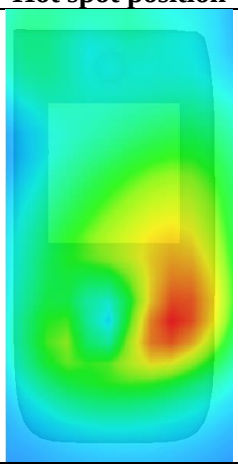
SURFACE SAR	VOLUME SAR
	

Maximum location: X=23.00, Y=-32.00
SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.306609
SAR 1g (W/Kg)	0.573739

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9357	0.6106	0.3501	0.2057	0.1190	0.0685	0.0396



3D screen shot	Hot spot position
	

WIFI MODE
Test Laboratory: AGC Lab **Date: Aug. 08, 2022**
802.11b Mid-Touch-Left
DUT: Smart Phone; Type: X97Pro

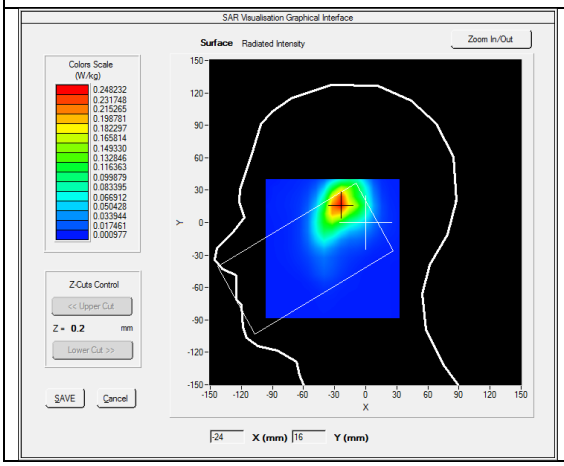
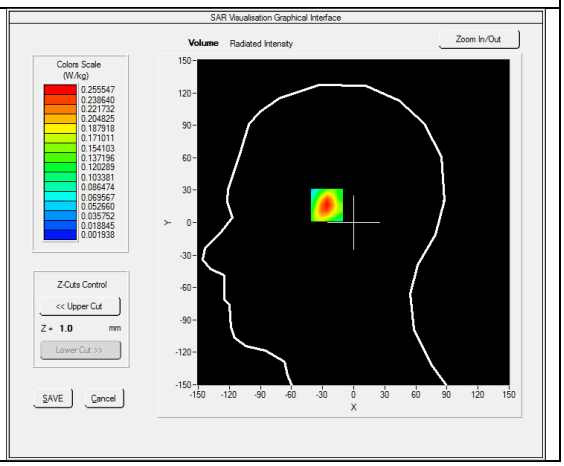
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=1.99;
Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; σ =1.83mho/m; ε_r =40.21 ρ = 1000 kg/m^3 ;
Phantom section: Left Section
Ambient temperature (℃):22.3, Liquid temperature (℃): 21.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

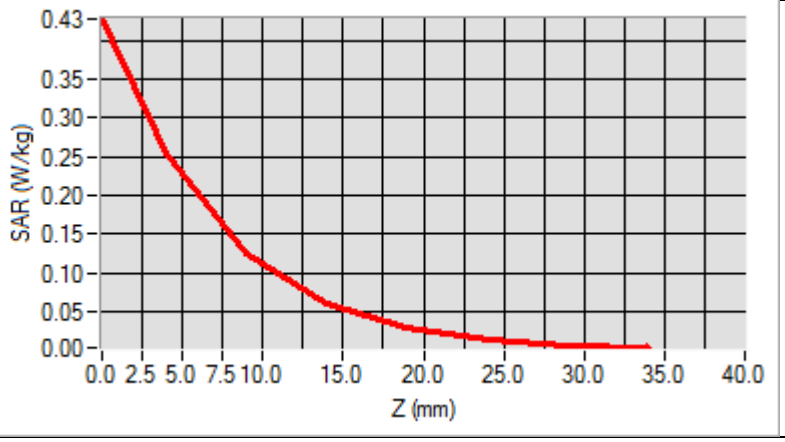
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

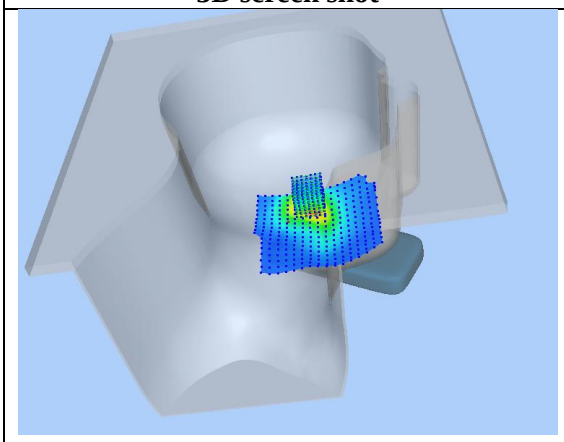
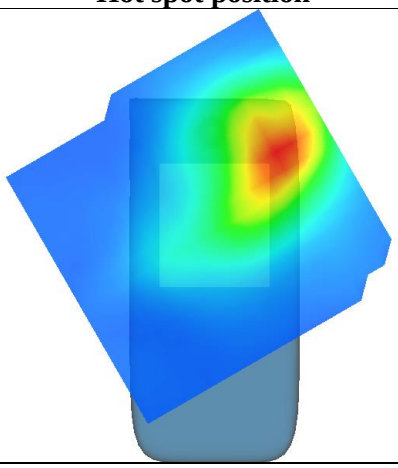
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-25.00, Y=18.00
SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.113085
SAR 1g (W/Kg)	0.234146

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4275	0.2555	0.1260	0.0609	0.0290	0.0141	0.0071



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Aug. 08, 2022**
802.11b Mid- Edge 2
DUT: Smart Phone; Type: X97Pro

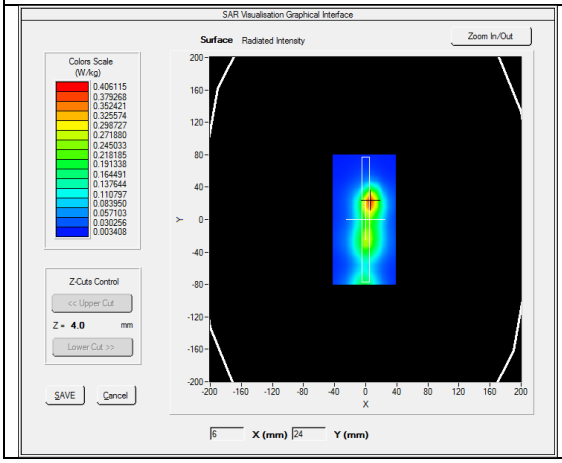
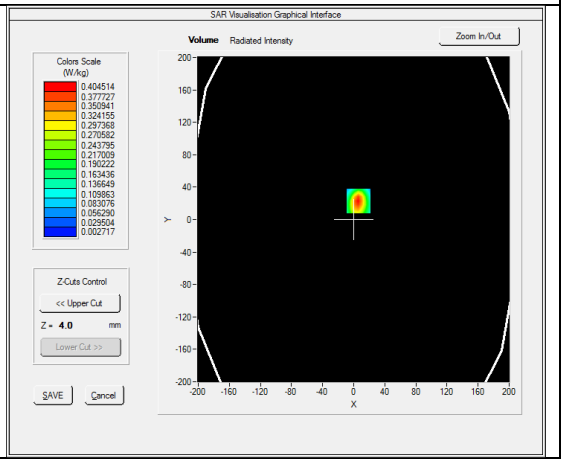
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=1.99;
Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; σ =1.83mho/m; εr =40.21; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃):22.3, Liquid temperature (℃): 21.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11b Mid- Edge 2 /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11b Mid- Edge 2 /Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm;

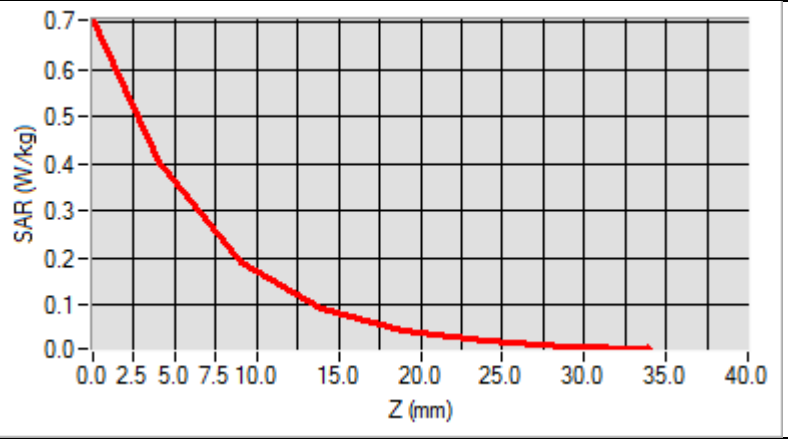
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Edge 2
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

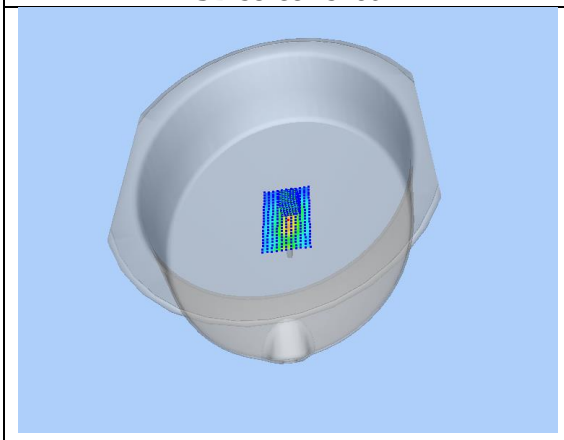
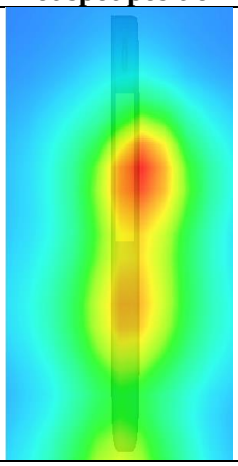
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=23.00
SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	0.171286
SAR 1g (W/Kg)	0.270100

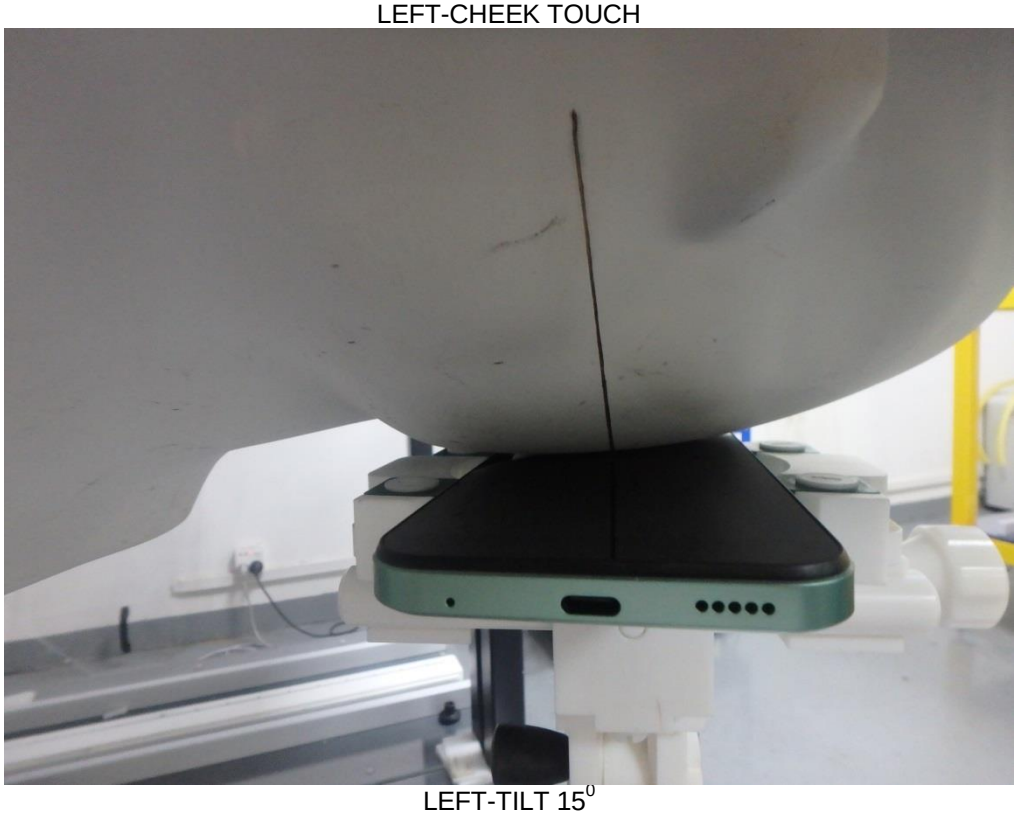
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7062	0.4045	0.1880	0.0907	0.0438	0.0226	0.0110



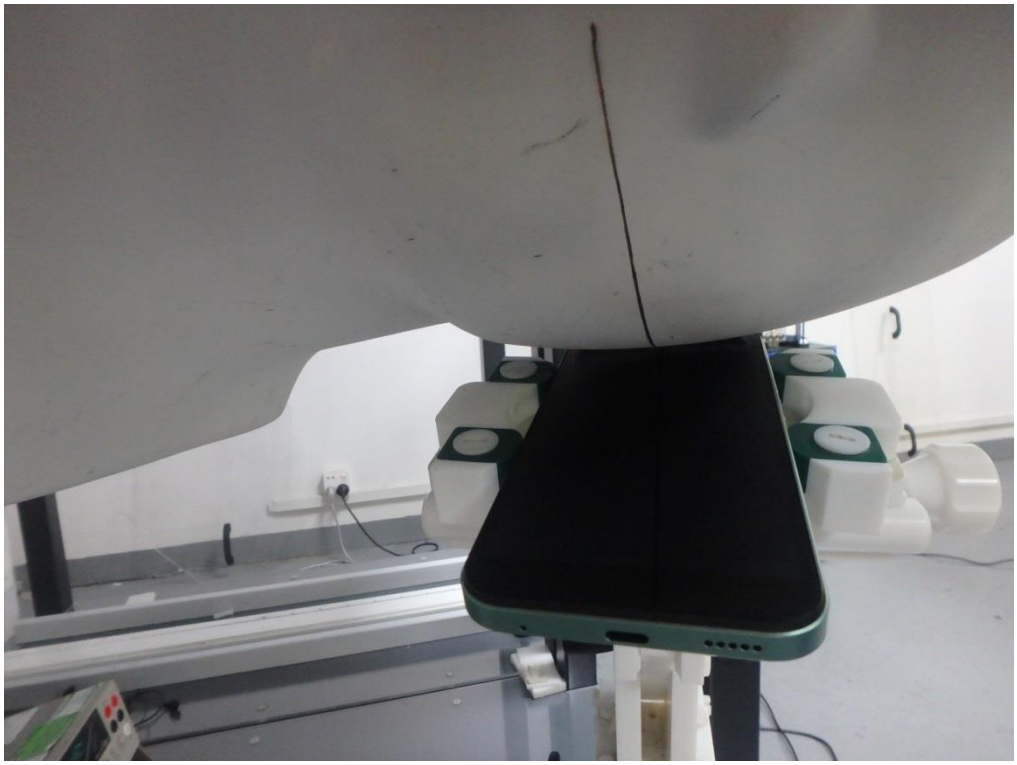
3D screen shot	Hot spot position
	

APPENDIX C. TEST SETUP PHOTOGRAPHS

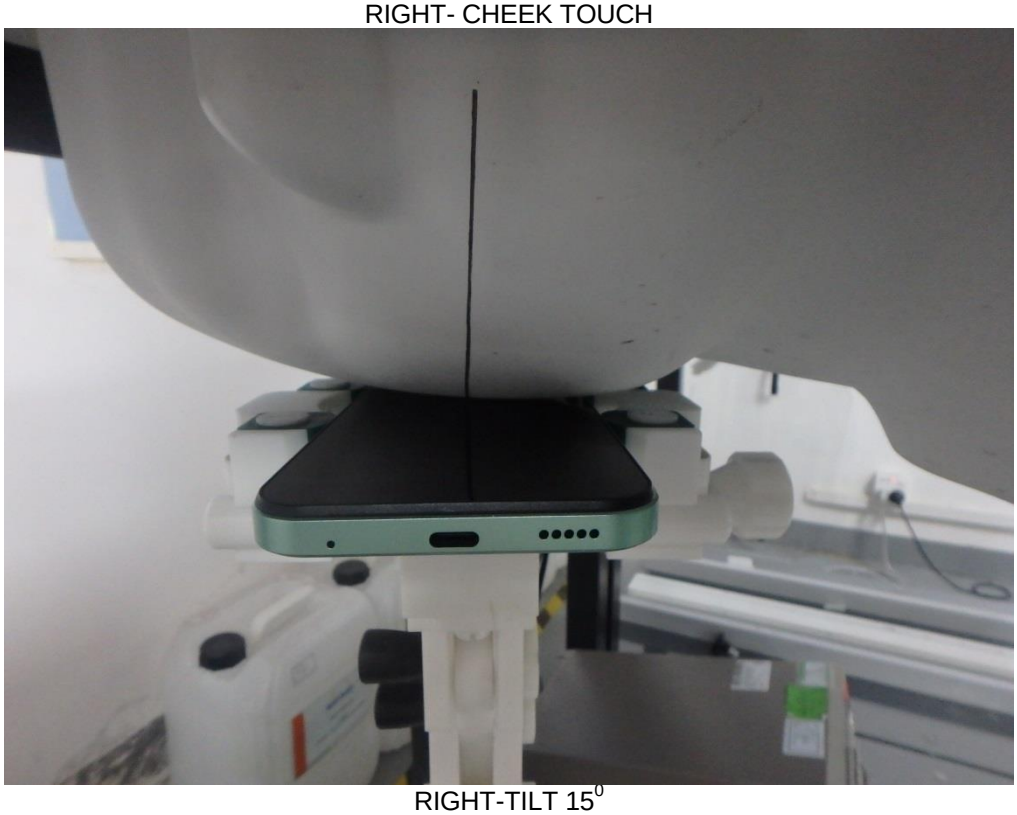
LEFT-CHEEK TOUCH



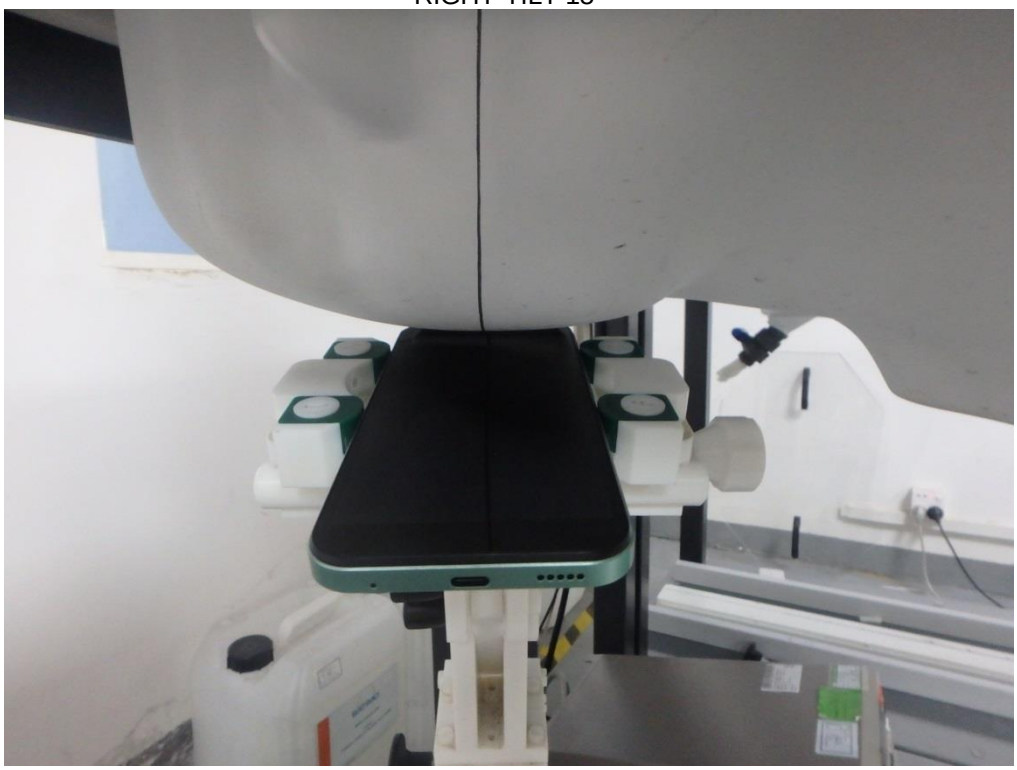
LEFT-TILT 15^0



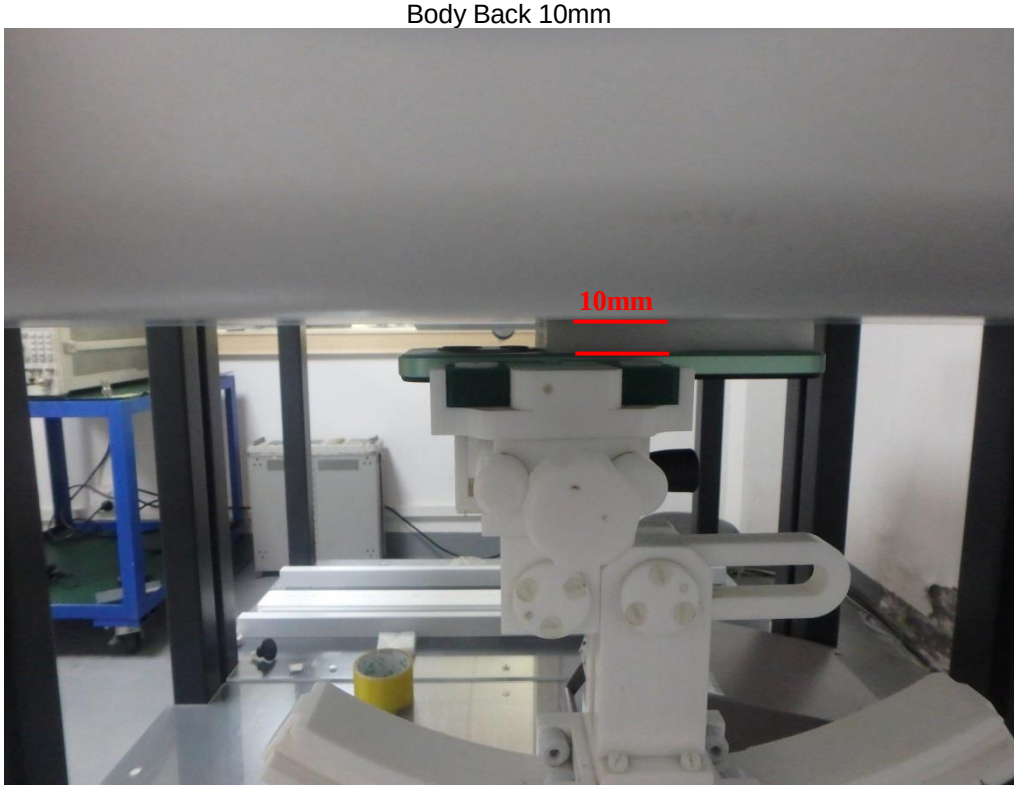
RIGHT- CHEEK TOUCH



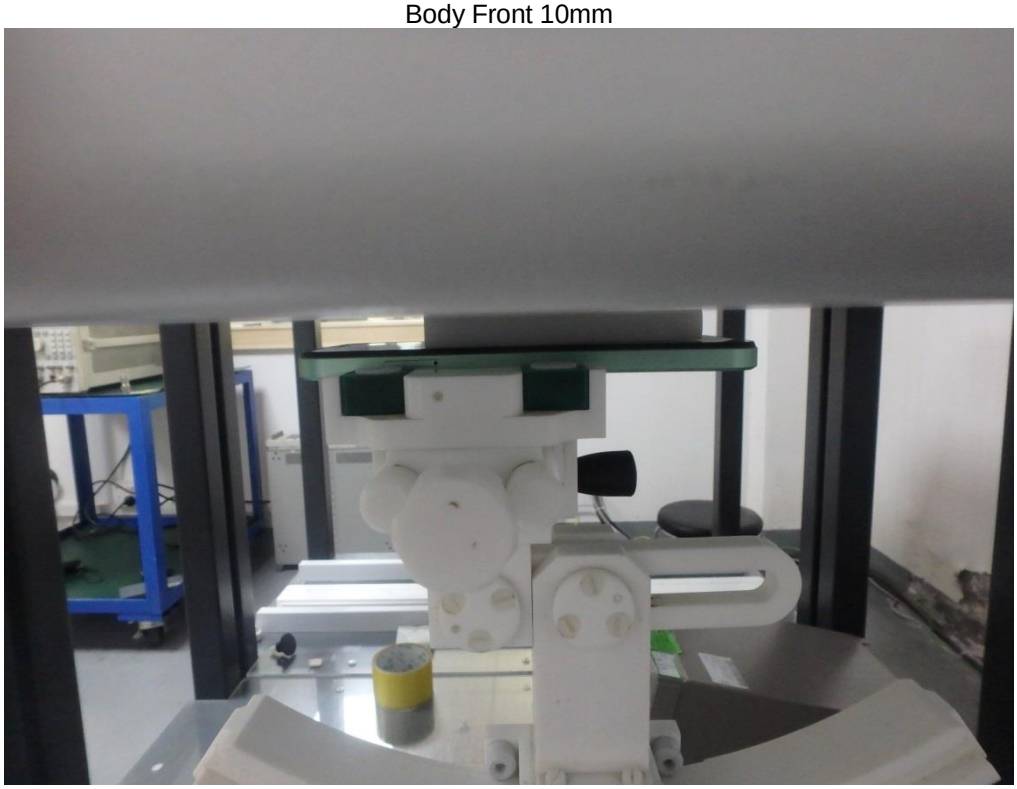
RIGHT-TILT 15^0



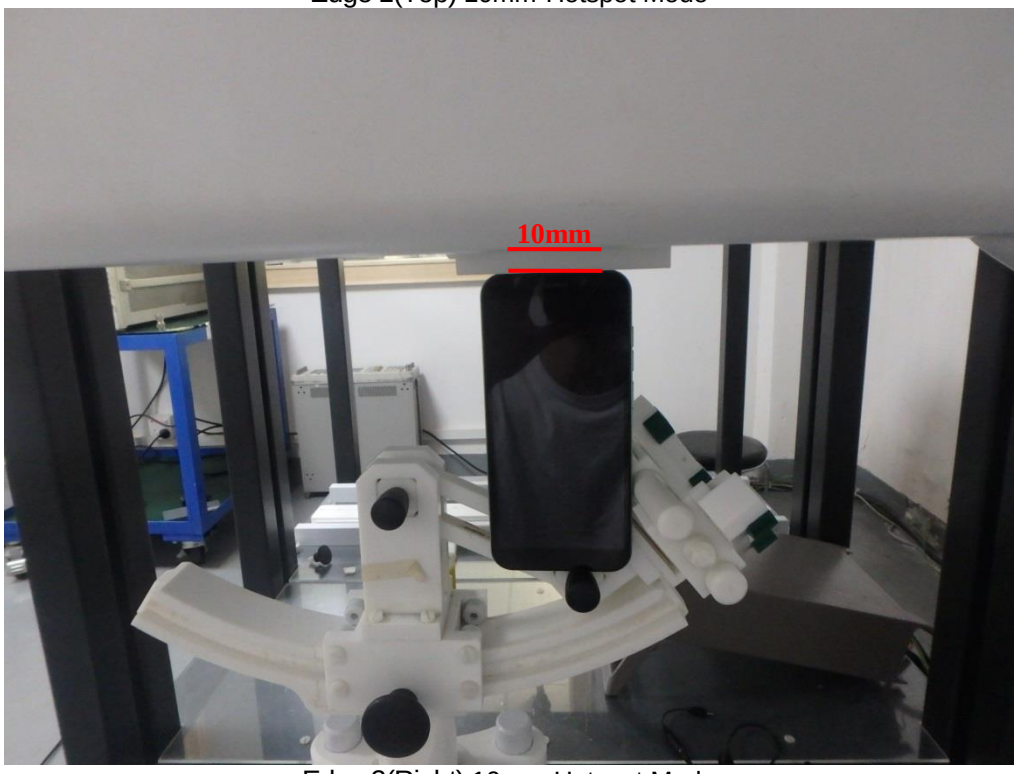
Body Back 10mm



Body Front 10mm

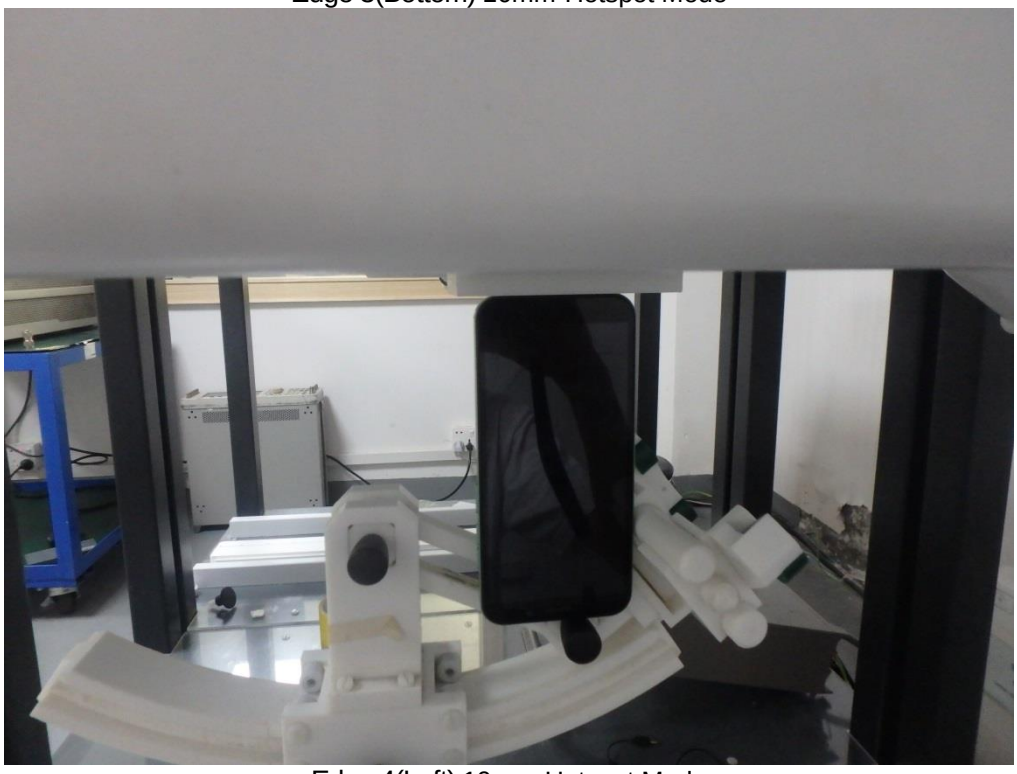


Edge 1(Top) 10mm-Hotspot Mode

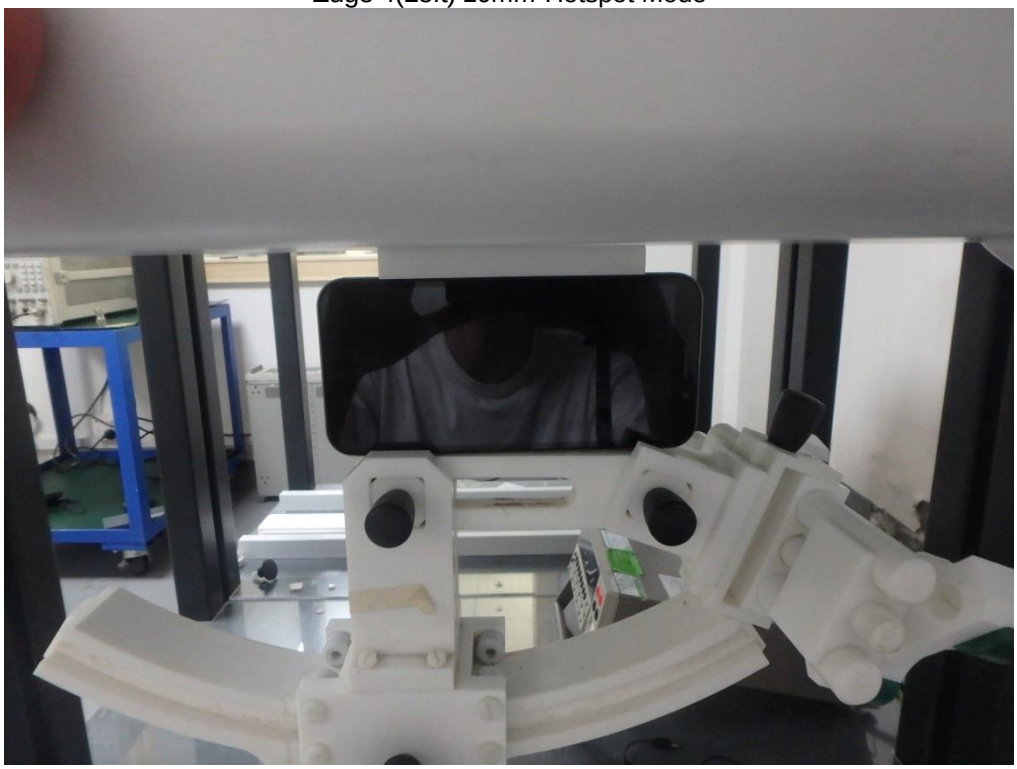


Edge 2(Right) 10mm-Hotspot Mode

Edge 3(Bottom) 10mm-Hotspot Mode

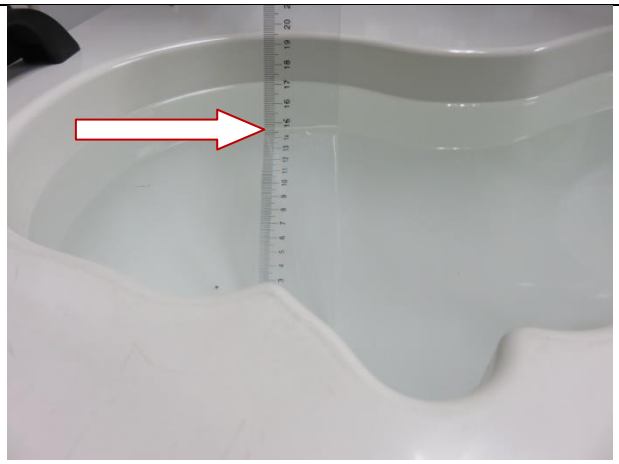
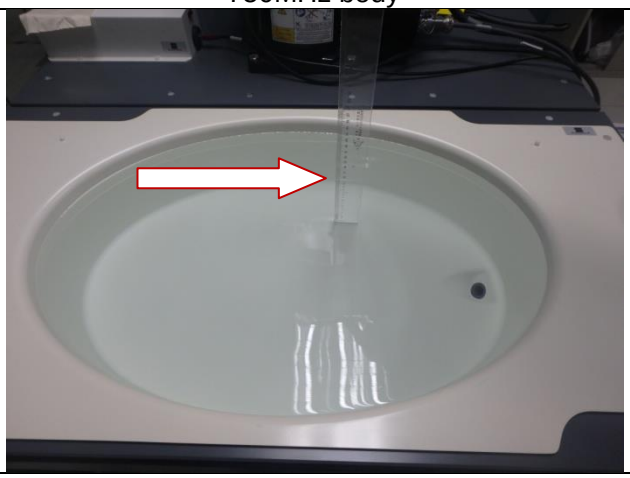
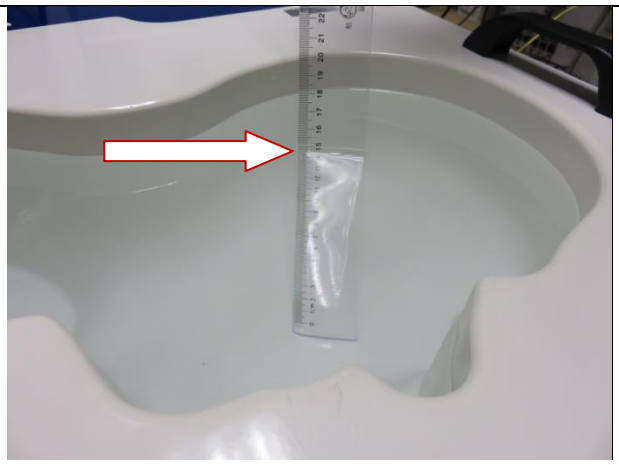
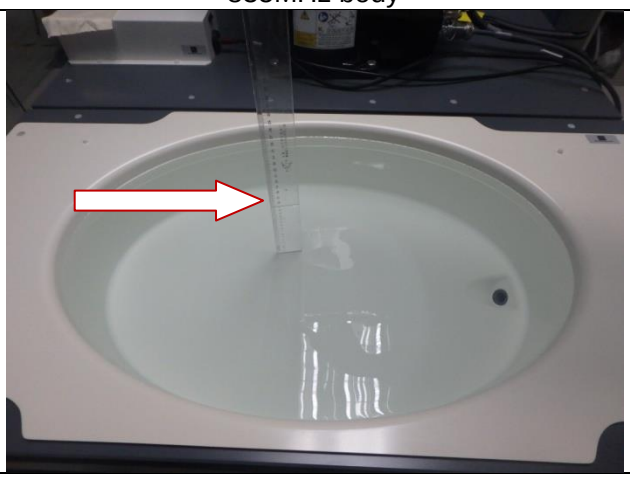
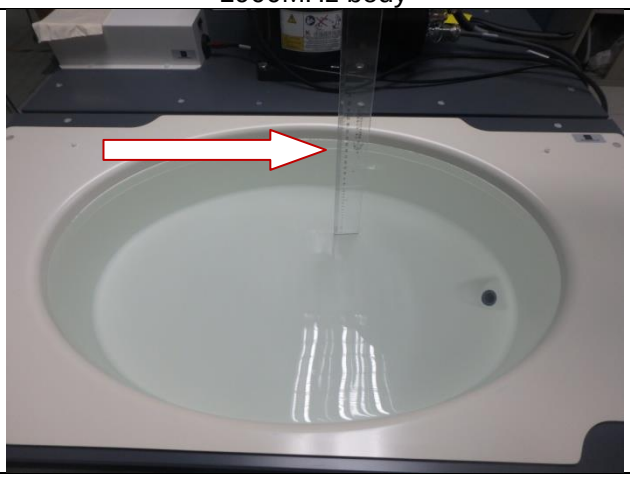


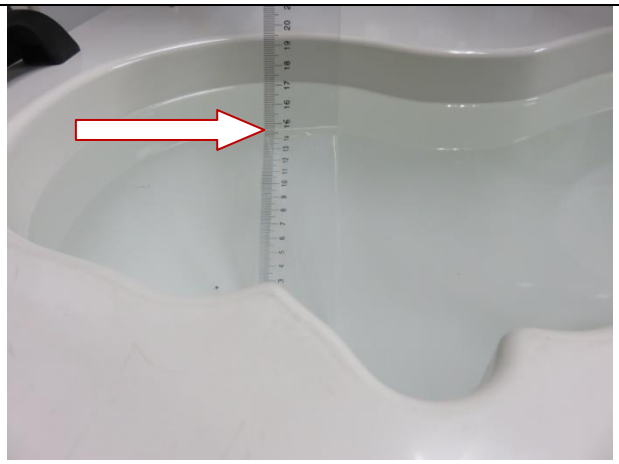
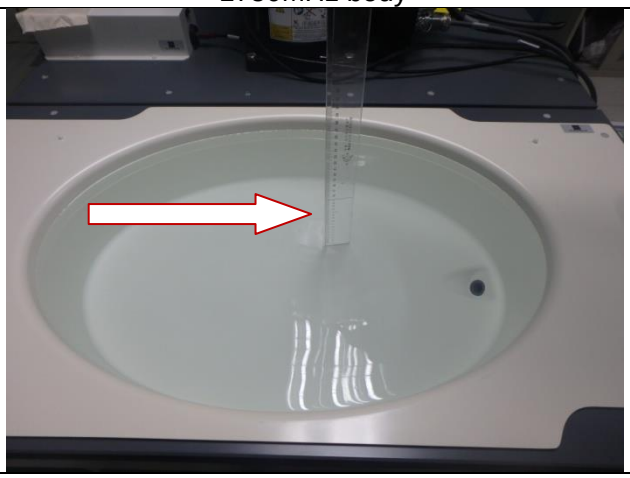
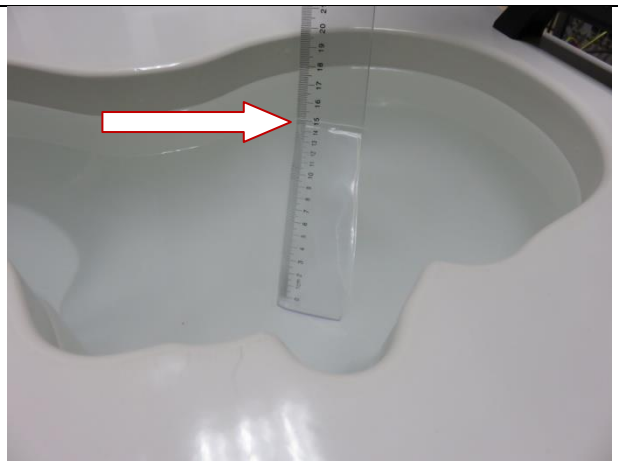
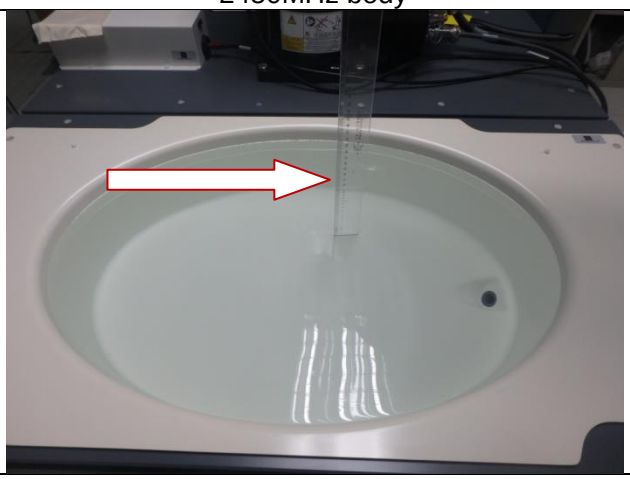
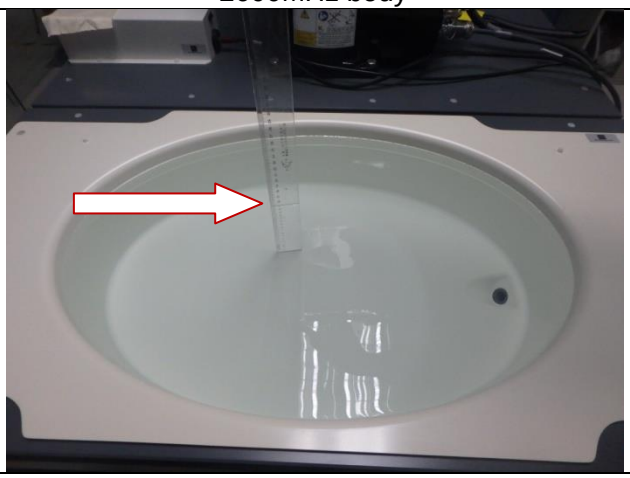
Edge 4(Left) 10mm-Hotspot Mode



DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

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

750MHz head	750MHz body
	
835MHz head	835MHz body
	
1900MHz head	1900MHz body
	

1750MHz head	1750MHz body
	
2450MHz head	2450MHz body
	
2600MHz head	2600MHz body
	

APPENDIX D. CALIBRATION DATA

Refer to Attached files.

----END OF REPORT----

Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
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. 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.
5. 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.
6. 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.
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.
8. 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.
9. 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.