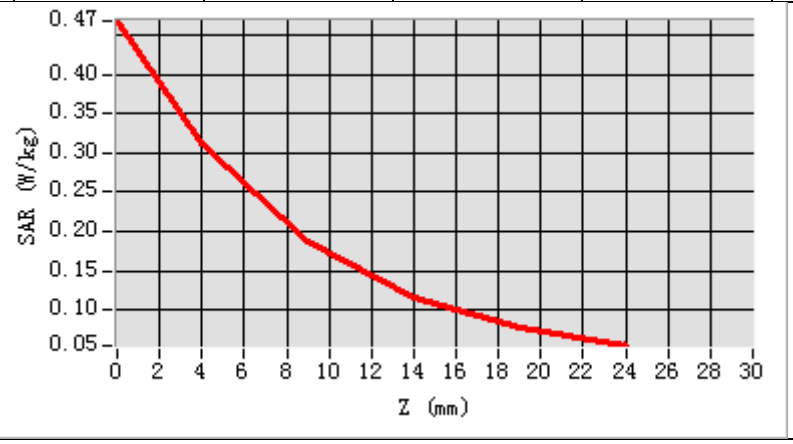
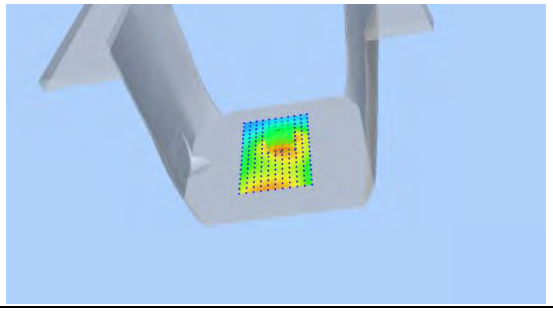
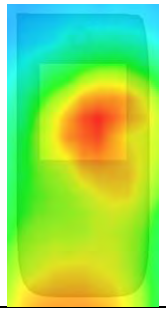
Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4688	0.3120	0.1867	0.1160	0.0780



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 12 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

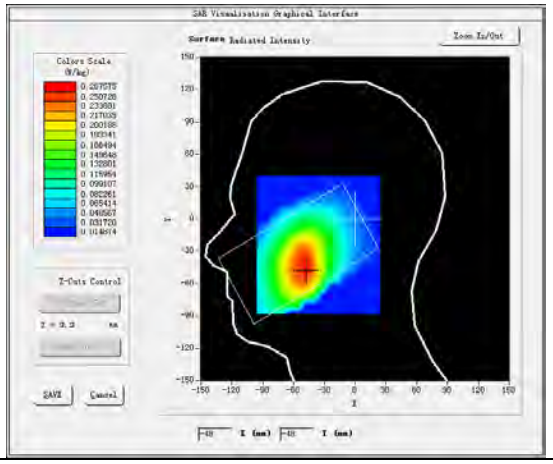
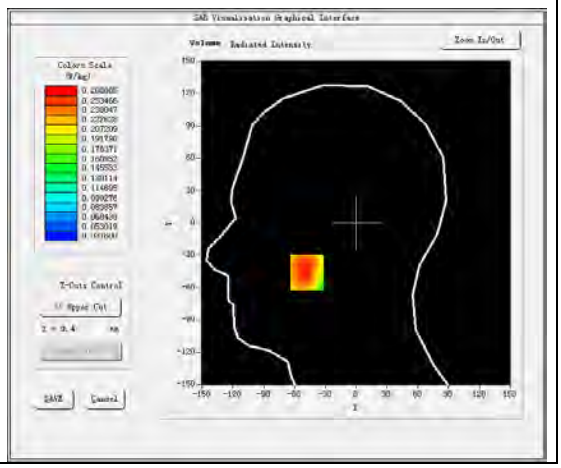
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=2.04
Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; σ =0.901 mho/m; ε r =38.16; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- 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;

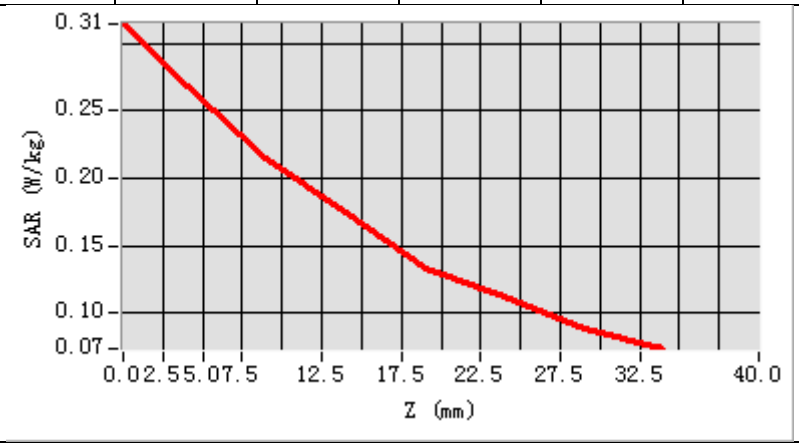
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

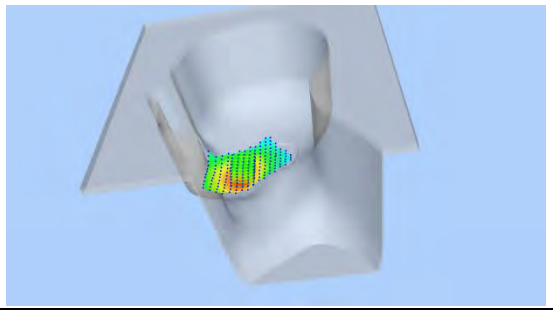
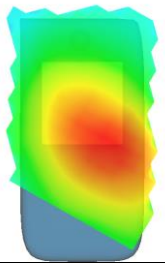
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-48.00, Y=-46.00
SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.199553
SAR 1g (W/Kg)	0.211171

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3143	0.2689	0.2151	0.1749	0.1332	0.1118	0.0892



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 12 Mid-Body- Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

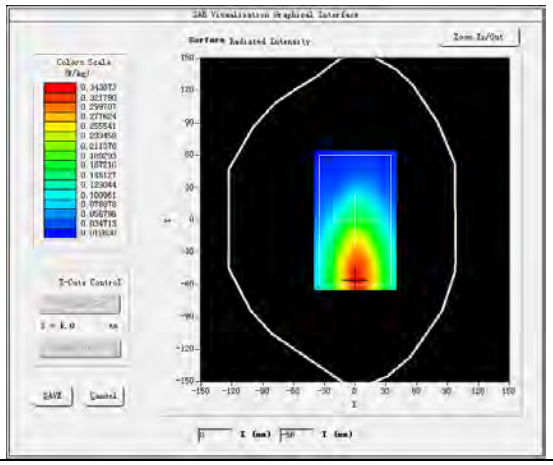
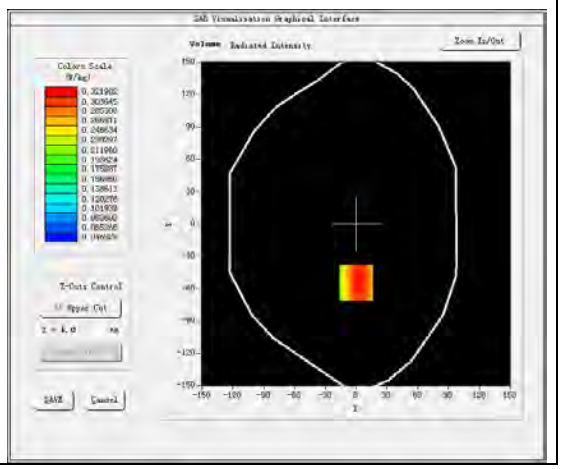
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; σ =0.901 mho/m; ε r =38.16; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

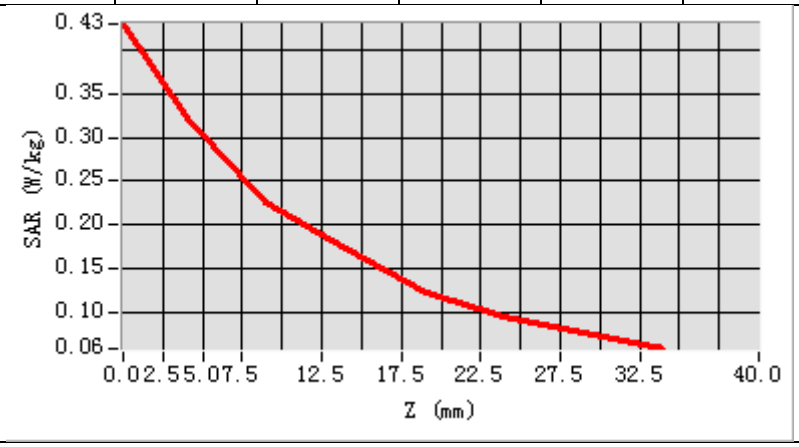
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Right
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

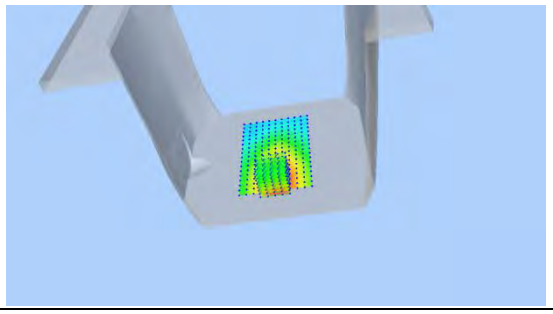
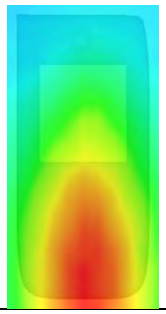
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-55.00
SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.219390
SAR 1g (W/Kg)	0.317011

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4298	0.3220	0.2247	0.1718	0.1229	0.0955	0.0757



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 13 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

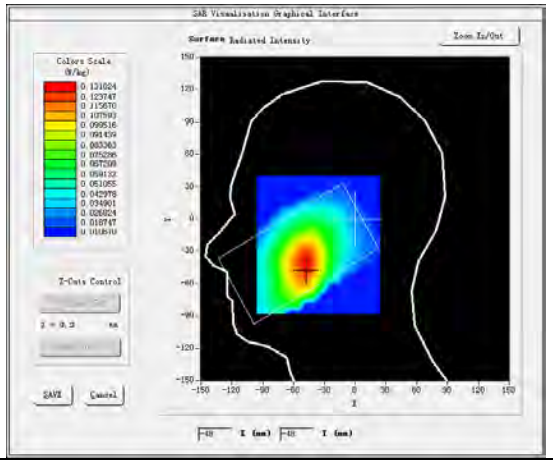
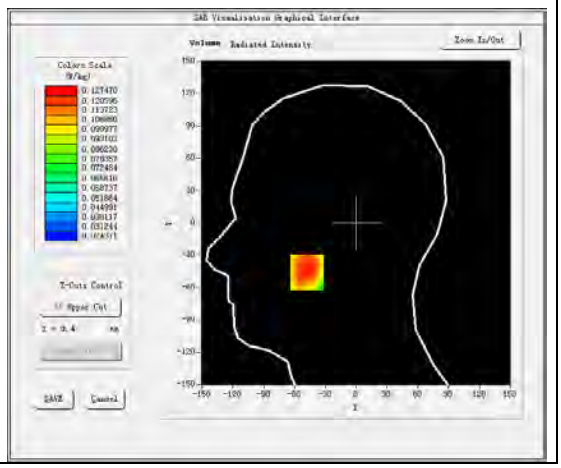
Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=2.04
Frequency: 782 MHz; Medium parameters used: f = 750 MHz; σ =0.932 mho/m; ε_r =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 13 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 13 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

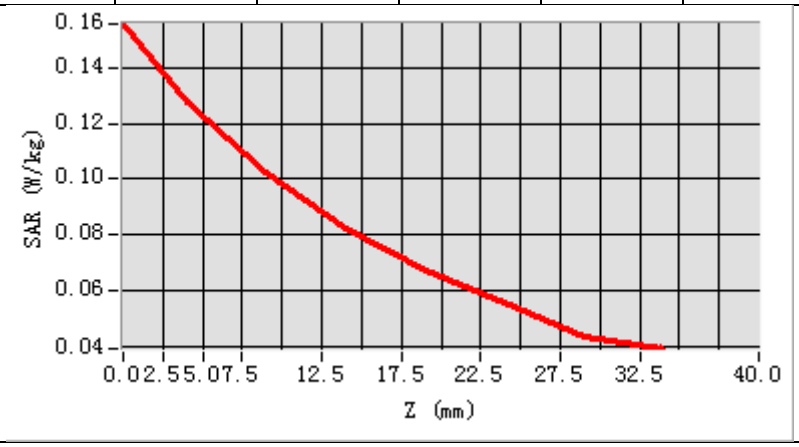
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 13
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

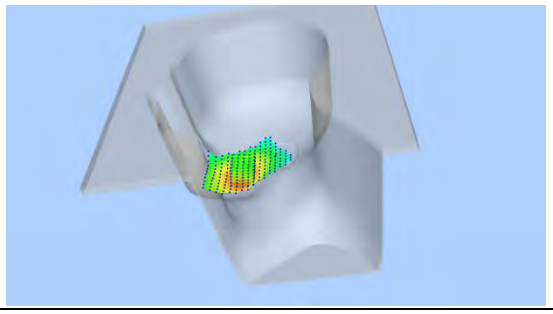
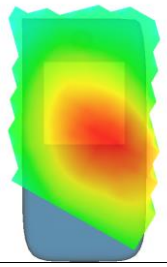
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-48.00, Y=-46.00
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.094683
SAR 1g (W/Kg)	0.123413

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1560	0.1275	0.1026	0.0822	0.0674	0.0555	0.0435



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 13 Mid-Body-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

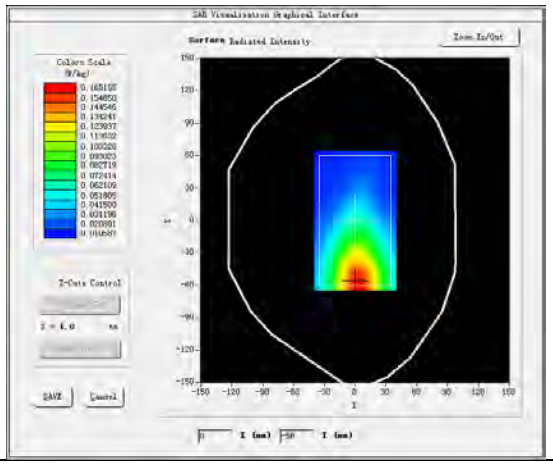
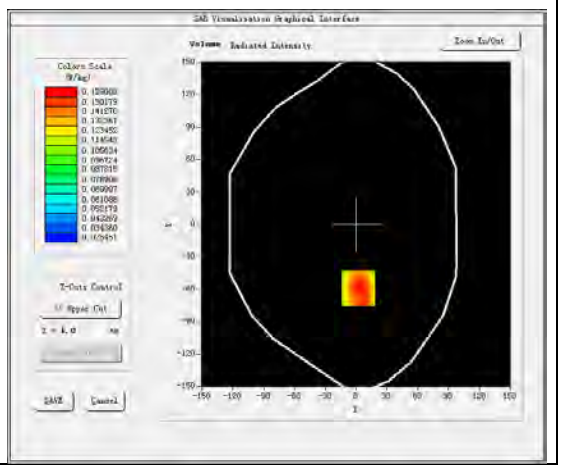
Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 782 MHz; Medium parameters used: f = 750 MHz; σ =0.932 mho/m; ε_r =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 13 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 13 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

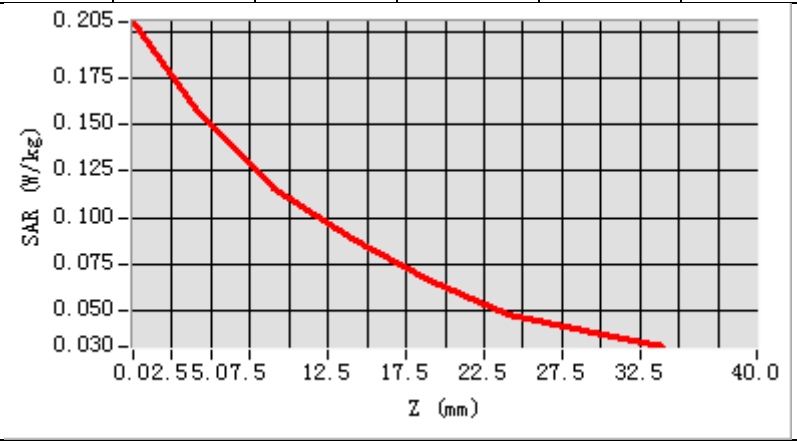
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Right
Band	LTE Band 13
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

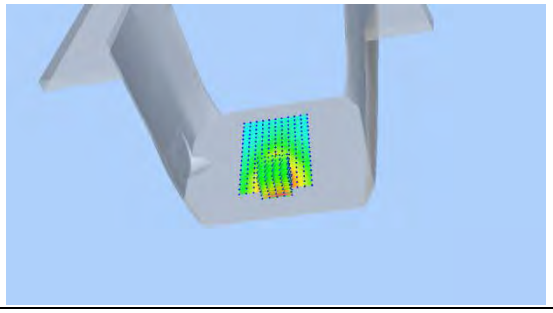
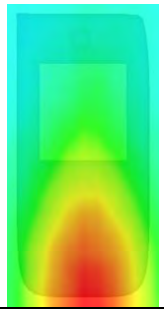
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=-59.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.106815
SAR 1g (W/Kg)	0.152954

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2053	0.1591	0.1156	0.0885	0.0663	0.0480	0.0394



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25, 2024**
LTE Band 25 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

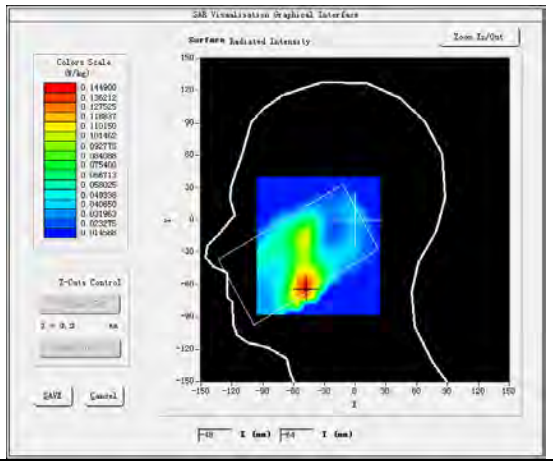
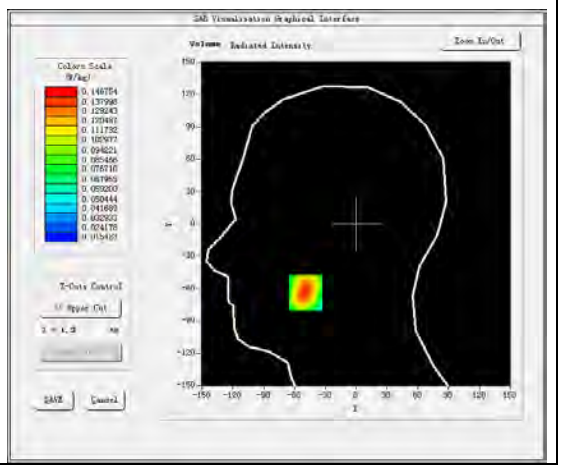
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=2.06;
Frequency:1882.5MHz; Medium parameters used: f =1900 MHz; σ = 1.42 mho/m; ε r =39.01; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- 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;

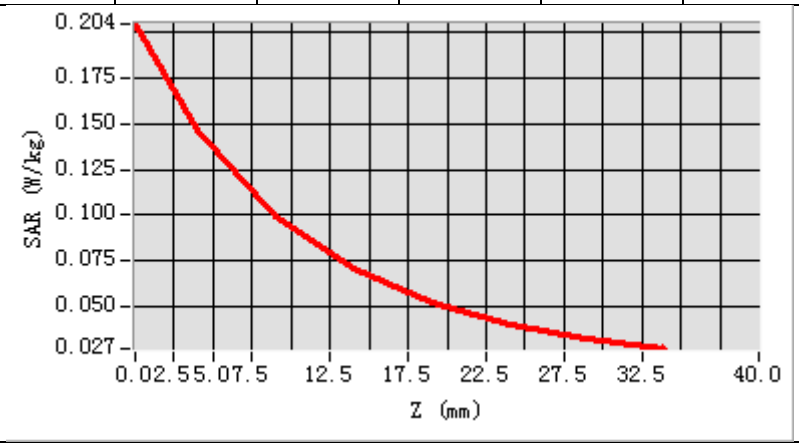
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

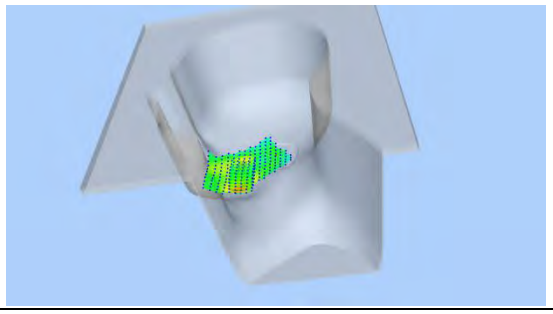
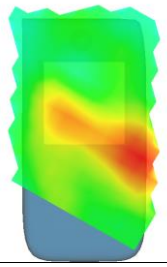
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-64.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	**0.088284**
SAR 1g (W/Kg)	**0.140079**

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2043	0.1468	0.0989	0.0709	0.0519	0.0408	0.0325



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25, 2024**
LTE Band 25 Mid-Body- Botomm (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

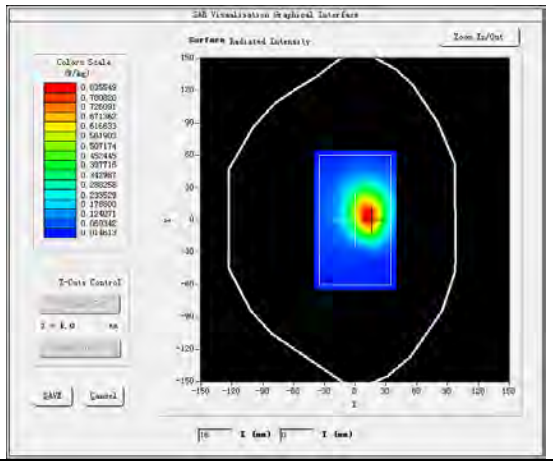
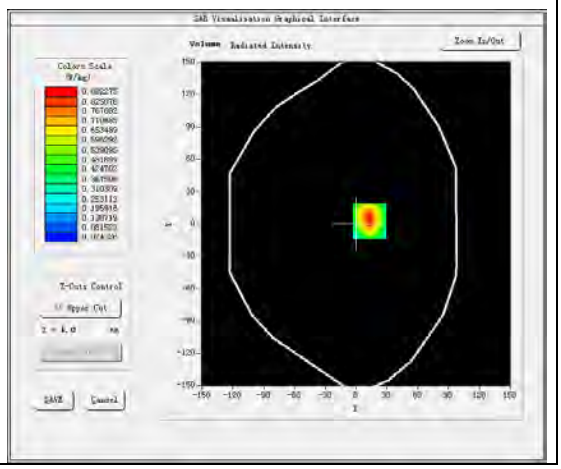
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=2.06;
Frequency:1882.5MHz; Medium parameters used: f = 1900 MHz; σ = 1.42 mho/m; ε r =39.01; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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;

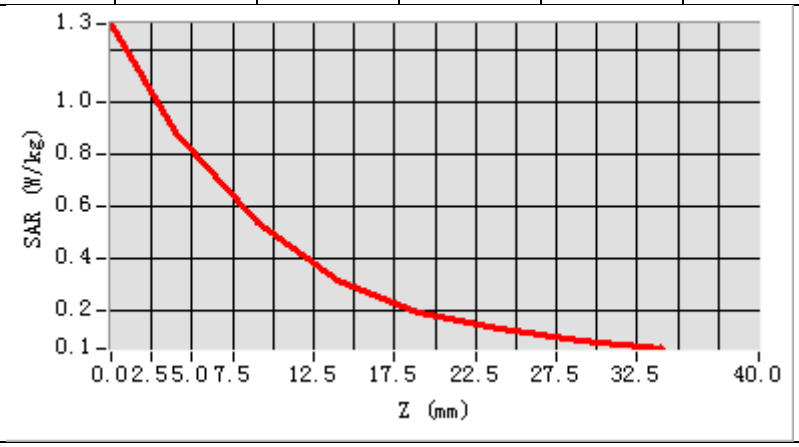
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Botomm
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

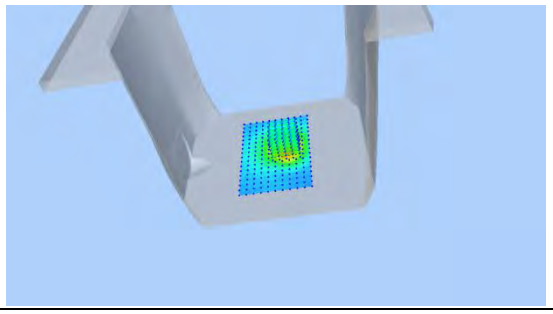
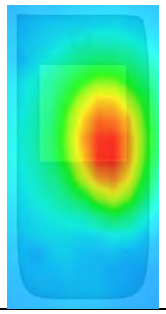
SURFACE SAR	VOLUME SAR
	

Maximum location: X=13.00, Y=3.00
SAR Peak: 1.31 W/kg

SAR 10g (W/Kg)	0.458536
SAR 1g (W/Kg)	0.824890

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2968	0.8823	0.5352	0.3151	0.1956	0.1302	0.0847



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 12, 2024**
LTE Band 26 Mid-Touch- Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

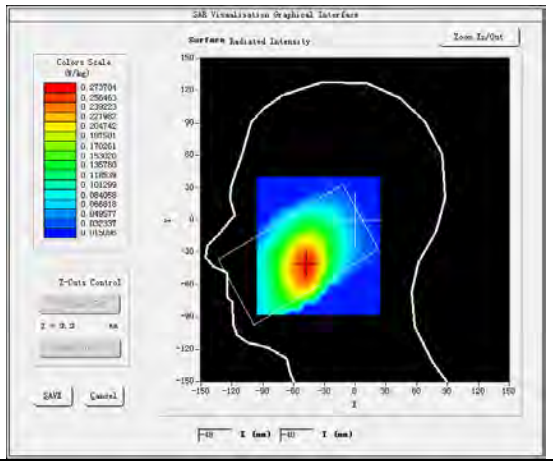
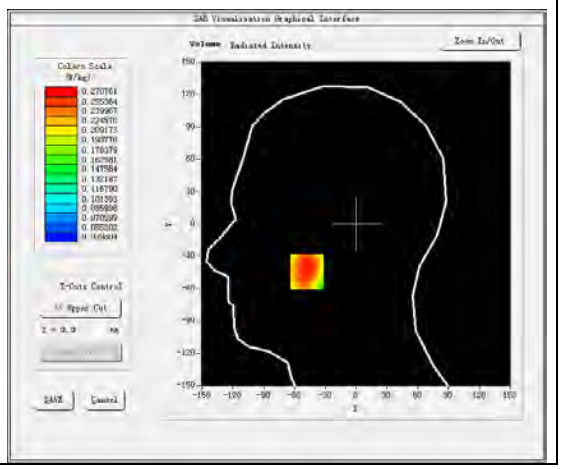
Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=1.89
Frequency: 831.5 MHz; Medium parameters used: f = 835 MHz; σ =0.93 mho/m; ε r =38.36; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.5

SATIMO Configuration:
Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414

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

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

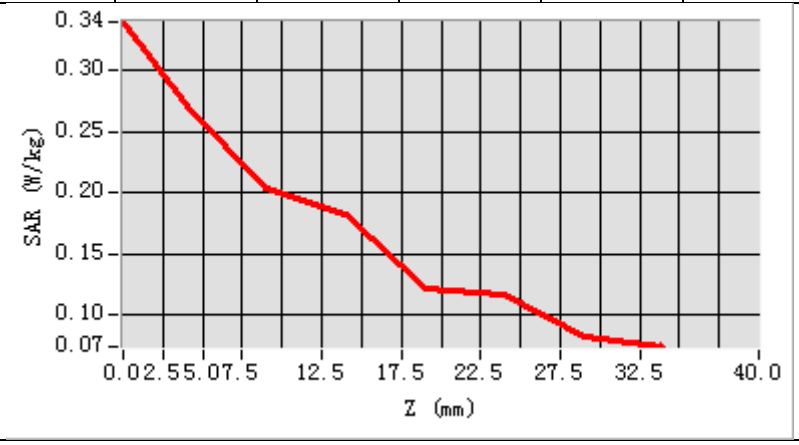
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 26
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

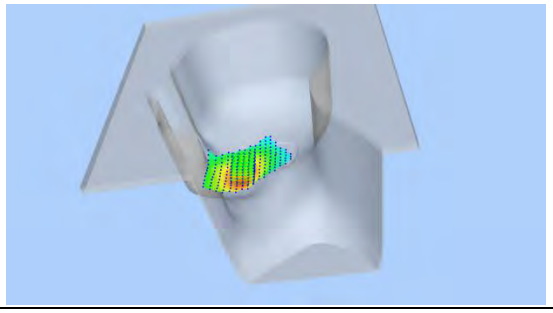
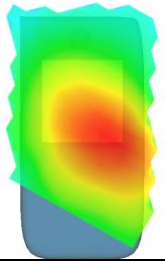
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-48.00, Y=-44.00
SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.194264
SAR 1g (W/Kg)	0.259232

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3399	0.2708	0.2038	0.1817	0.1207	0.1160	0.0815



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 12, 2024**
LTE Band 26 Mid-Body-Back (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

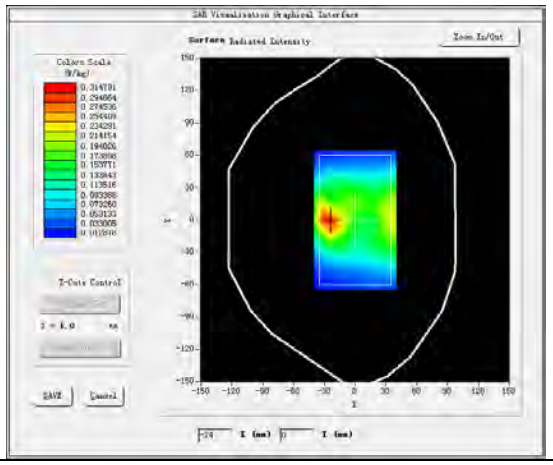
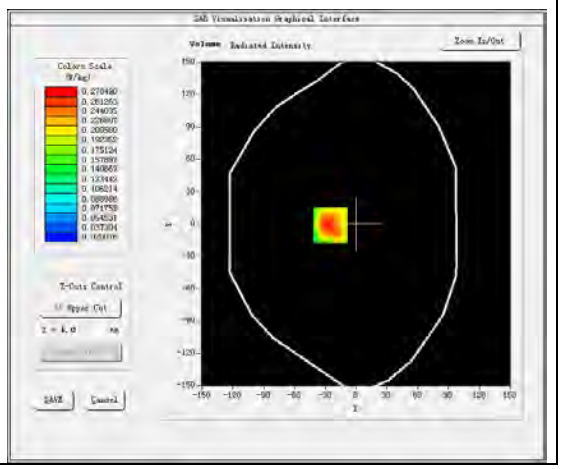
Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=1.89
Frequency:831.5 MHz; Medium parameters used: f = 835 MHz; σ =0.93 mho/m; ε r =38.36; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

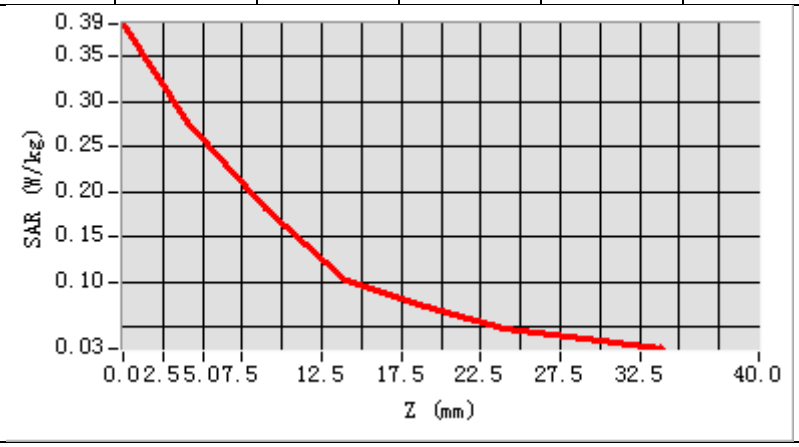
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 26
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

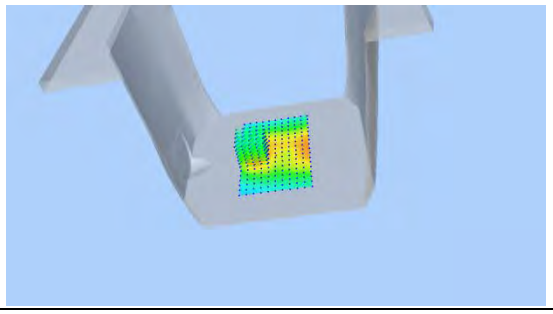
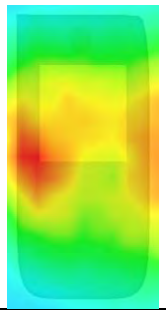
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-25.00, Y=-1.00
SAR Peak: 0.44 W/kg

SAR 10g (W/Kg)	0.154334
SAR 1g (W/Kg)	0.226091

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3862	0.2785	0.1822	0.1028	0.0732	0.0495	0.0370



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 29, 2024**
LTE Band 41 Mid-Touch-Right (1RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

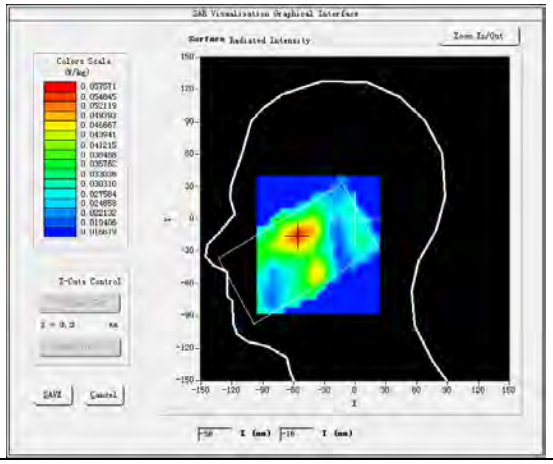
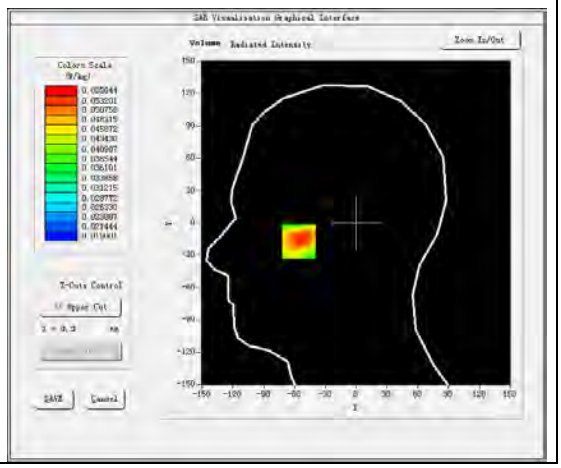
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.06
Frequency: 2593MHz; Medium parameters used: f =2600 MHz; σ =1.99 mho/m; ε_r =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

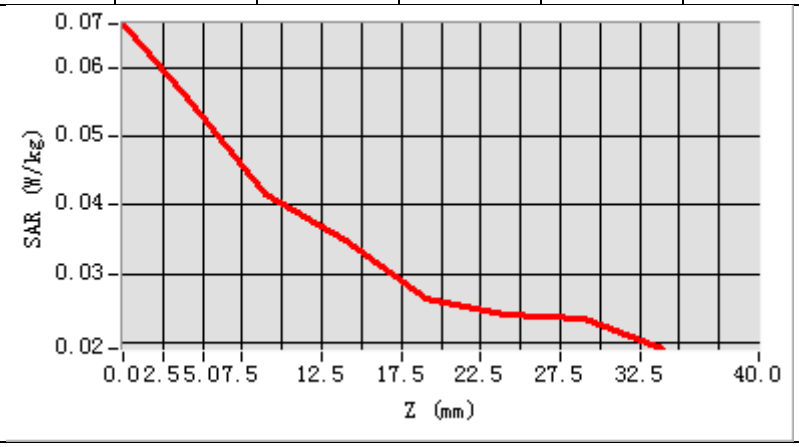
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

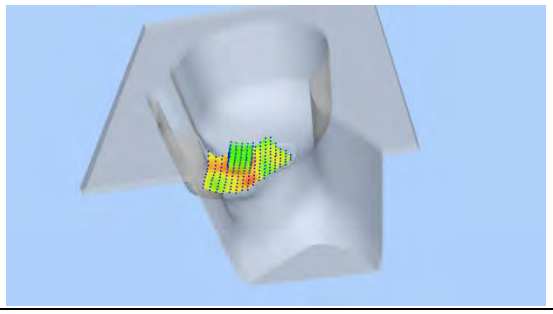
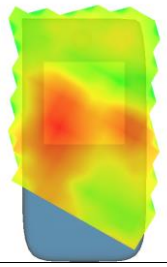
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-56.00, Y=-16.00
SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.038550
SAR 1g (W/Kg)	0.053861

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0663	0.0556	0.0417	0.0350	0.0266	0.0241	0.0235



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 29, 2024**
LTE Band 41 Mid-Body- Botomm(1RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

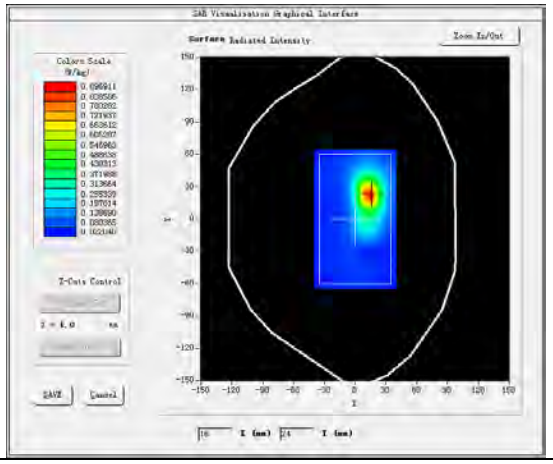
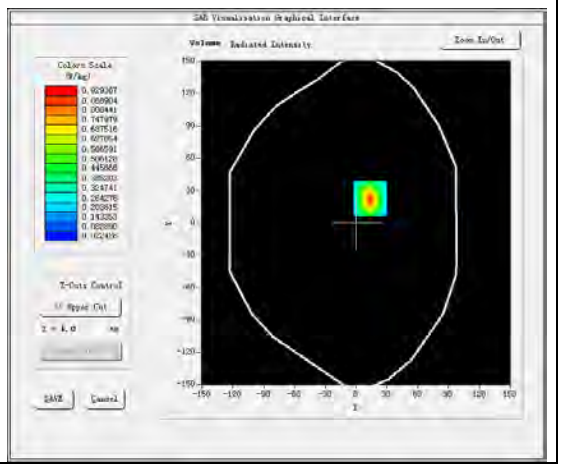
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.06
Frequency: 2593MHz; Medium parameters used: f =2600 MHz; σ =1.99 mho/m; εr =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

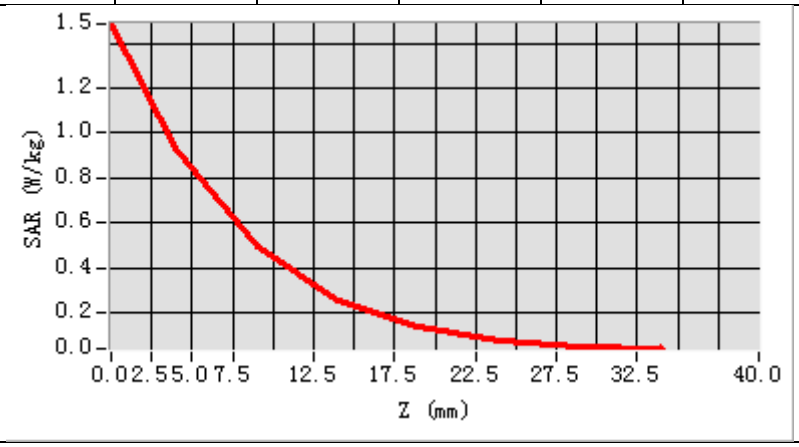
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Botomm
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

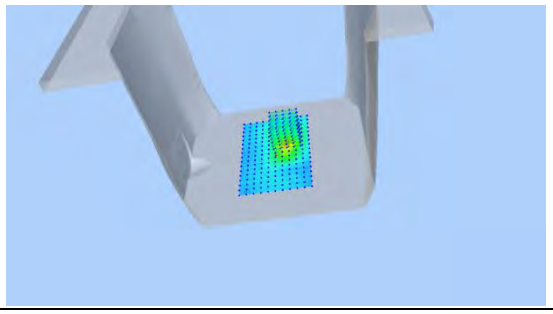
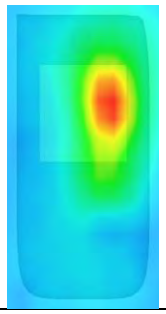
SURFACE SAR	VOLUME SAR
	

Maximum location: X=14.00, Y=23.00
SAR Peak: 1.48 W/kg

SAR 10g (W/Kg)	0.391015
SAR 1g (W/Kg)	0.833565

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4857	0.9294	0.4987	0.2536	0.1422	0.0813	0.0520



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 18, 2024**
LTE Band 66 Mid-Touch- Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

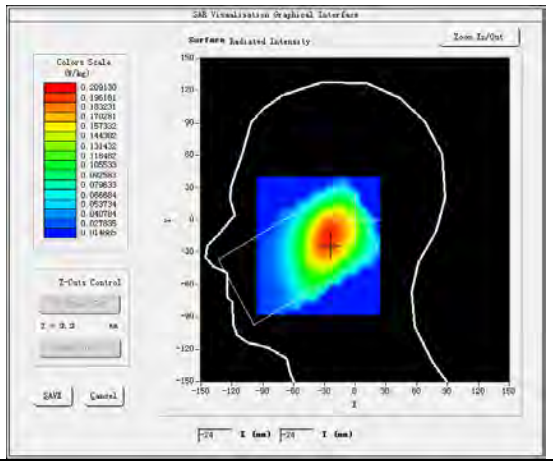
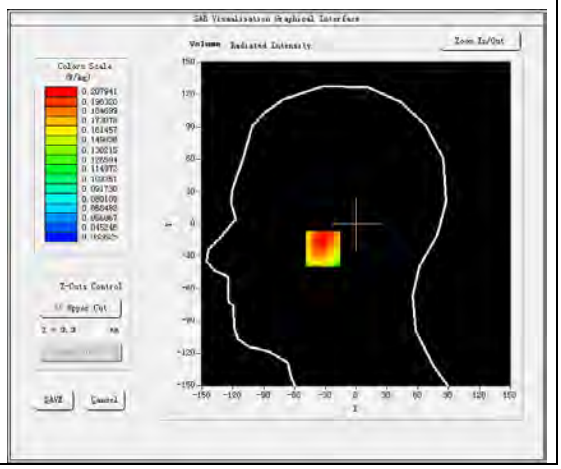
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.99;
Frequency:1755 MHz; Medium parameters used: f =1750 MHz; σ =1.32 mho/m; ε_r =38.69; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- 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;

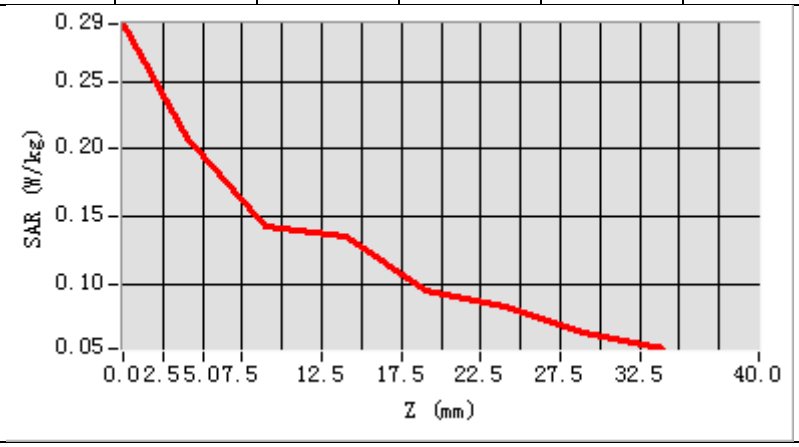
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

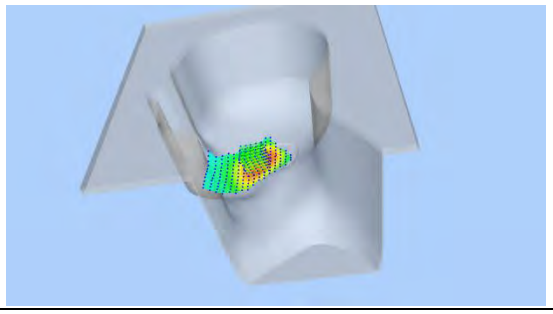
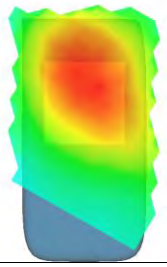
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-25.00, Y=-23.00
SAR Peak: 0.28 W/kg

SAR 10g (W/Kg)	0.149604
SAR 1g (W/Kg)	0.205357

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2925	0.2079	0.1430	0.1360	0.0957	0.0842	0.0649



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 18, 2024**
LTE Band 66 Mid-Body- Botomm (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

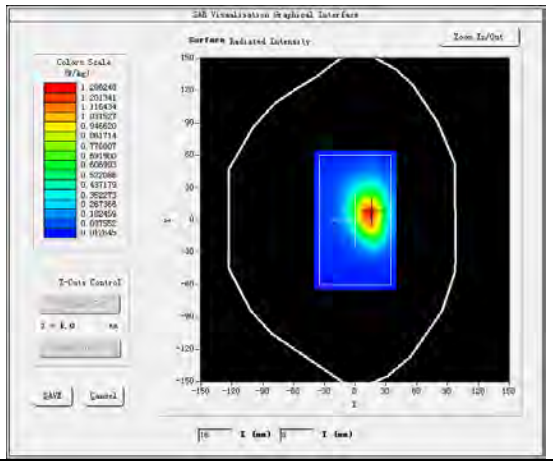
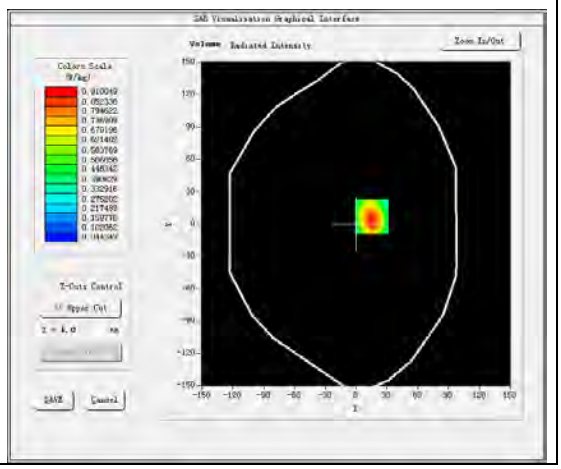
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.99;
Frequency:1755 MHz; Medium parameters used: f = 1750 MHz; σ =1.32 mho/m; ε r =38.69; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin 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;

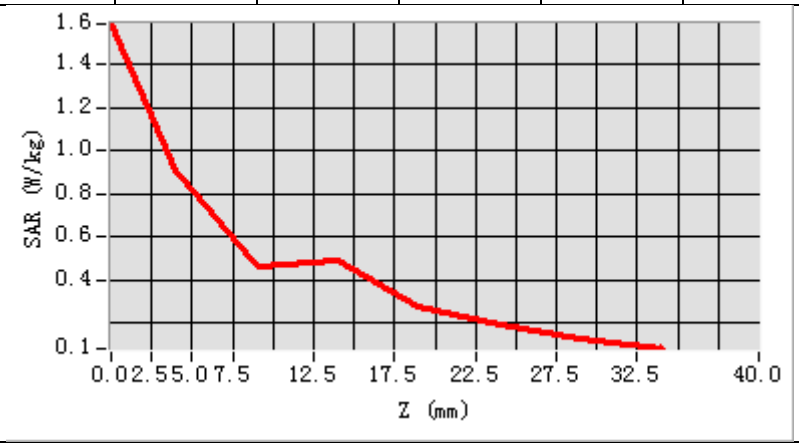
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Botomm
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

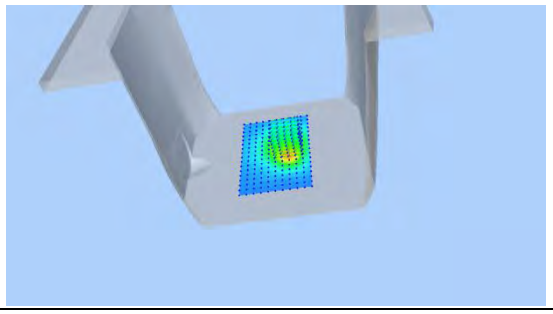
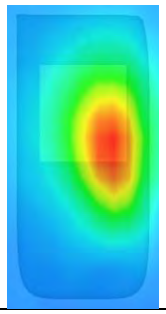
SURFACE SAR	VOLUME SAR
	

Maximum location: X=15.00, Y=7.00
SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.551991
SAR 1g (W/Kg)	0.877821

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5859	0.9100	0.4579	0.4866	0.2735	0.1914	0.1232



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 71 Mid-Touch- Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

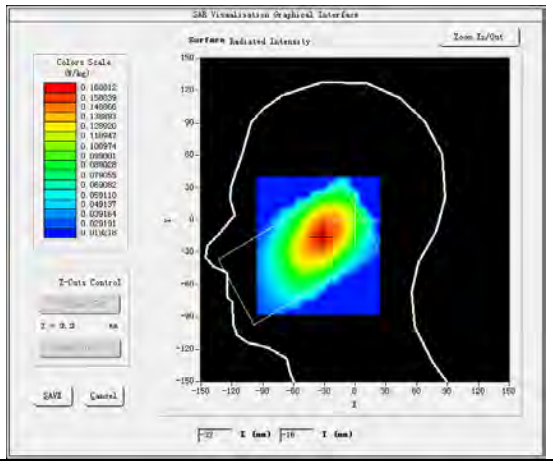
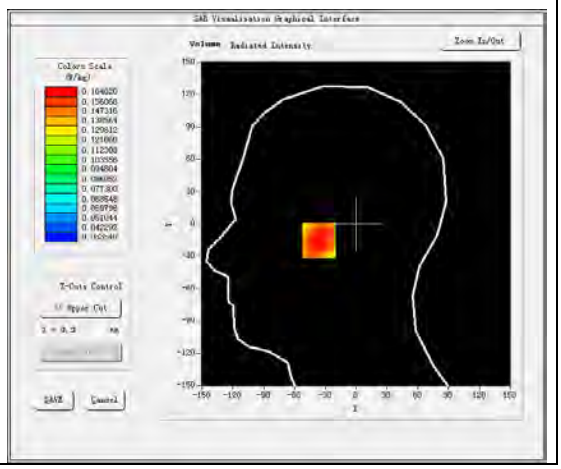
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=2.04
Frequency: 683 MHz; Medium parameters used: f = 750 MHz; σ =0.87 mho/m; ε r =40.10; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): TAPA07, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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;

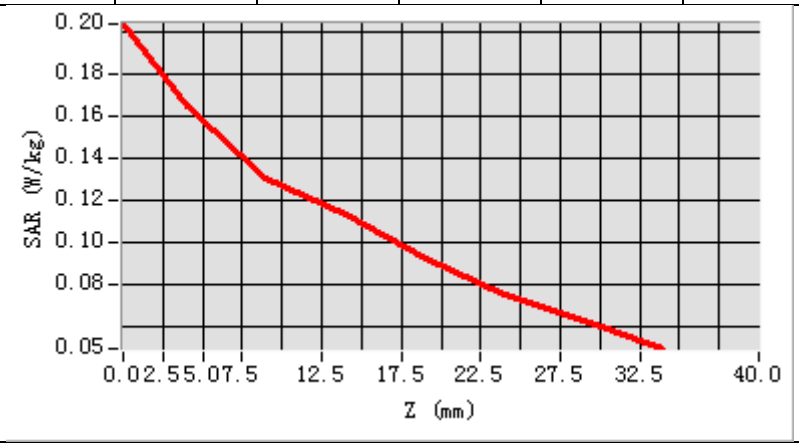
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

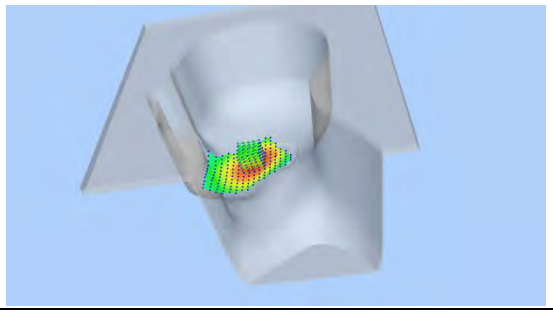
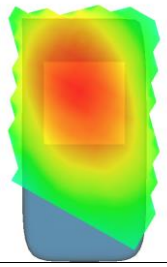
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-32.00, Y=-15.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.128018
SAR 1g (W/Kg)	0.166864

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2034	0.1648	0.1305	0.1135	0.0923	0.0756	0.0628



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 71 Mid-Body-Back (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOJO

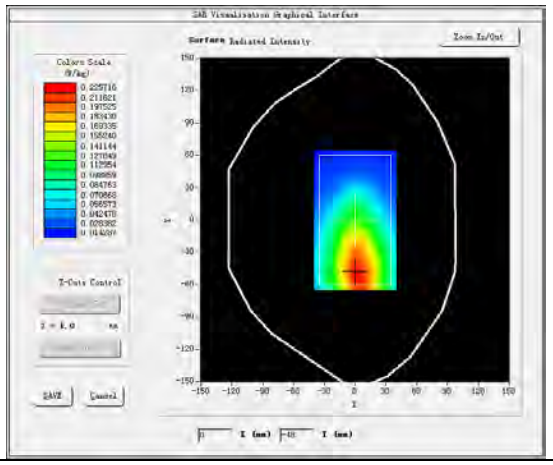
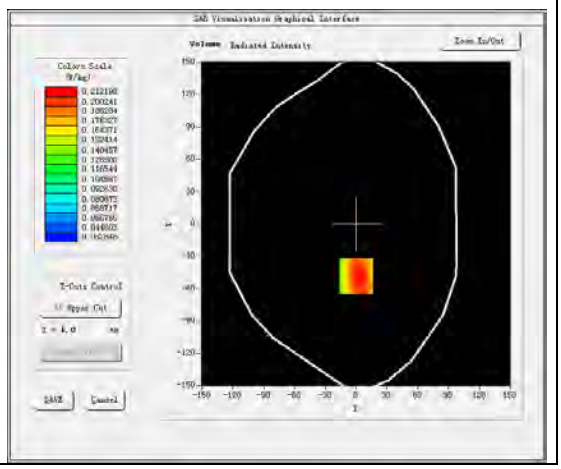
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 683 MHz; Medium parameters used: f = 750 MHz; σ =0.87 mho/m; ε r =40.10; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA07, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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;

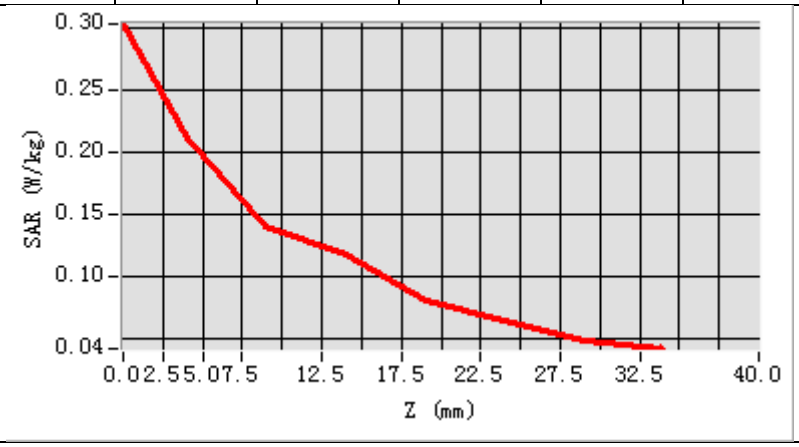
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

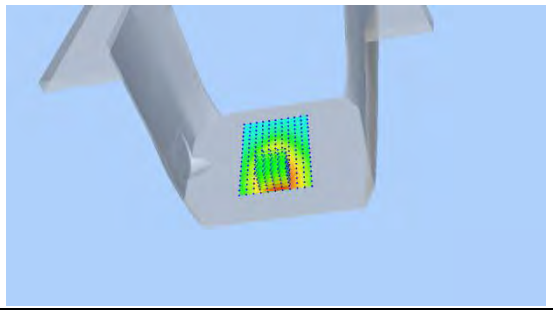
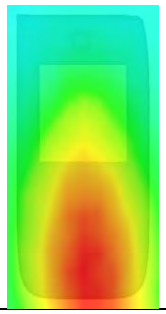
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=-48.00
SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.147573
SAR 1g (W/Kg)	0.213000

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3037	0.2122	0.1408	0.1181	0.0810	0.0648	0.0484



3D screen shot	Hot spot position
	

WIFI MODE

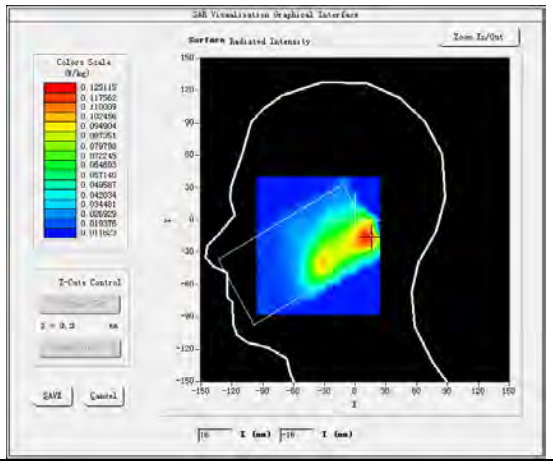
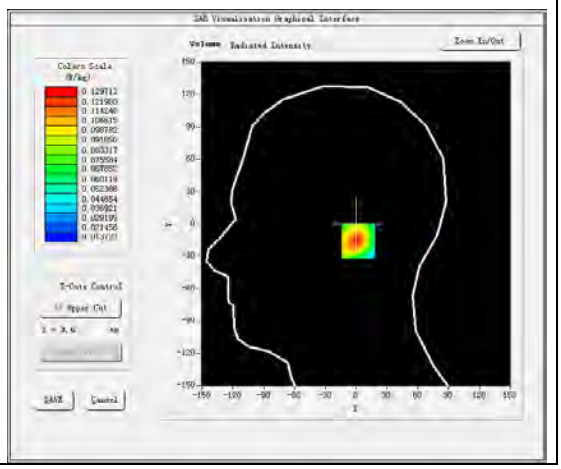
Test Laboratory: AGC Lab **Date: TTDD7**
802.11b Mid-Touch-Right
DUT: 4G SMARTPHONE; Type: MOJO
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; σ = δ Pmho/m; ε r = ε rP ρ = 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃):TAPA7, Liquid temperature (℃): TTPPP

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

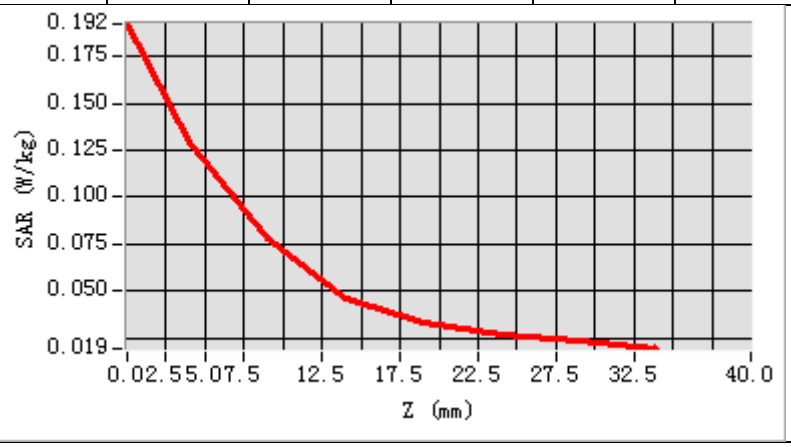
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

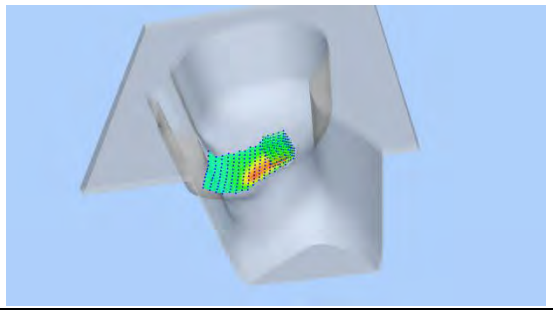
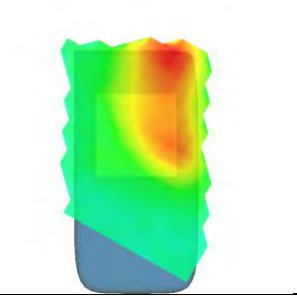
SURFACE SAR	VOLUME SAR
	

Maximum location: X=13.00, Y=-16.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.071702
SAR 1g (W/Kg)	0.124171

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1921	0.1297	0.0785	0.0465	0.0327	0.0273	0.0234



3D screen shot	Hot spot position
	

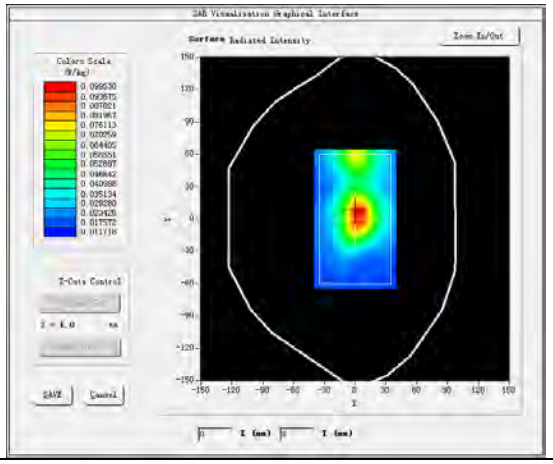
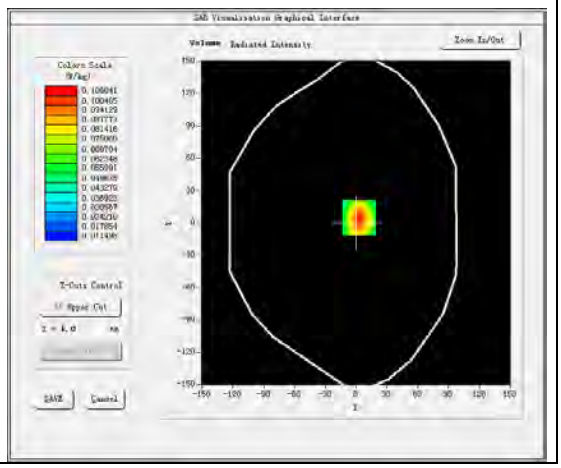
Test Laboratory: AGC Lab **Date: TTDD7**
802.11b Mid-Body-Worn- Right
DUT: 4G SMARTPHONE; Type: MOJO
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; σ =δPmho/m; εr =εrP; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃):TAPA7, Liquid temperature (℃): TTPPP

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

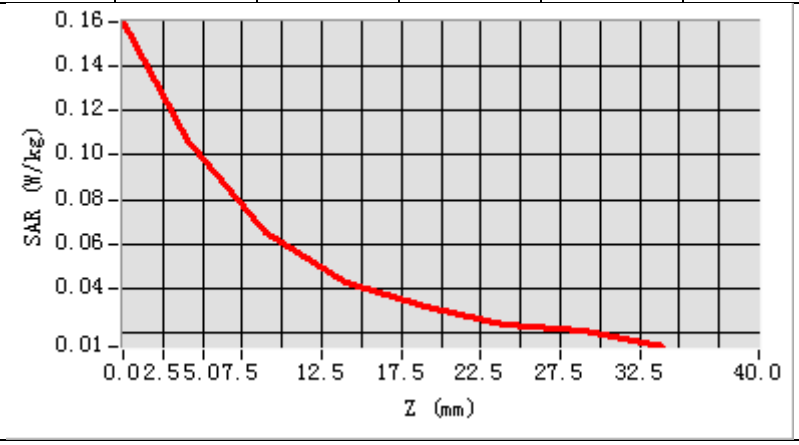
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Right
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

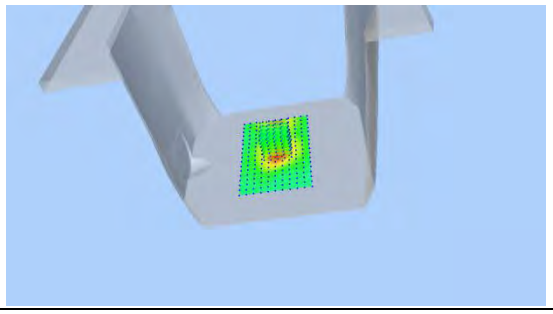
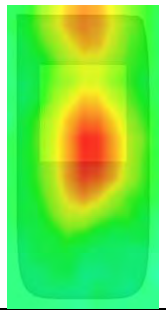
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=5.00
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.060746
SAR 1g (W/Kg)	0.103035

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1594	0.1068	0.0652	0.0431	0.0324	0.0243	0.0213



3D screen shot	Hot spot position
	

5.2GHz 802.11a
Test Laboratory: AGC Lab **Date: TTDD06**
802.11a CH36- Touch- Right
DUT: 4G SMARTPHONE; Type: MOJO

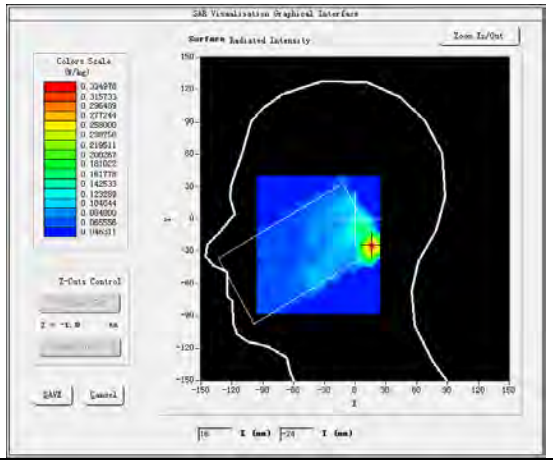
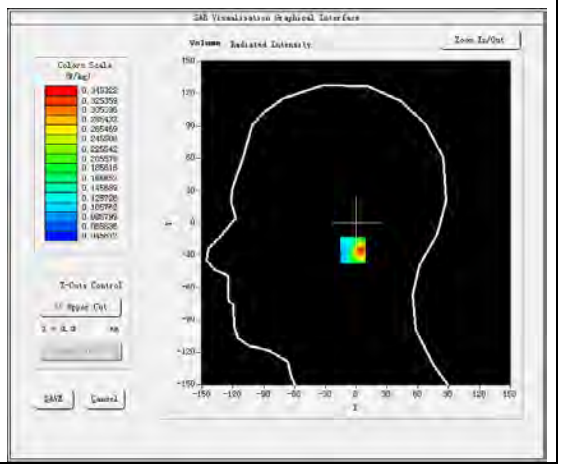
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.53;
Frequency: 5180MHz; Medium parameters used: f = 5200 MHz; σ = δ Hmho/m; ε r = ε rH; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): TAPA06, Liquid temperature (℃): TTPPH

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11a CH36- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11a CH36- Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

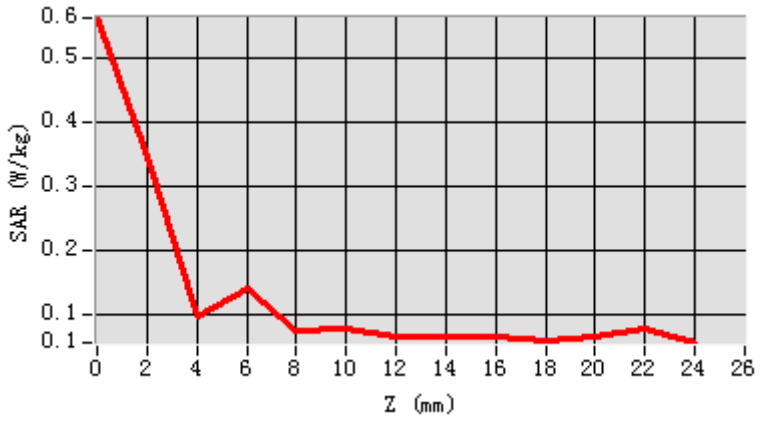
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5180MHz
Channels	CH36
Signal	Crest factor: 1.0

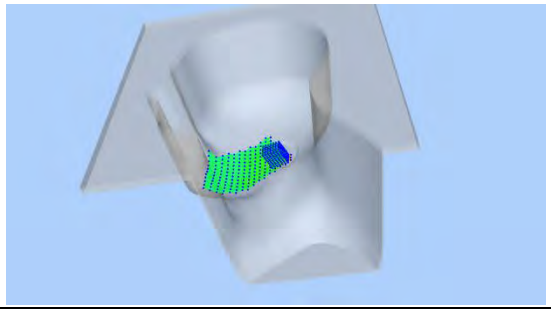
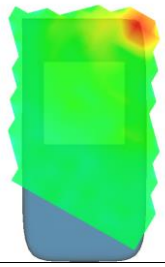
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=-25.00
SAR Peak: 0.79 W/kg

SAR 10g (W/Kg)	0.140870
SAR 1g (W/Kg)	0.317690

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.5616	0.3453	0.0954	0.1397	0.0731	0.0781	0.0645	0.0655	0.0637	0.0582	0.0634	0.0762



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD06**
802.11a CH36-Back
DUT: 4G SMARTPHONE; Type: MOJO

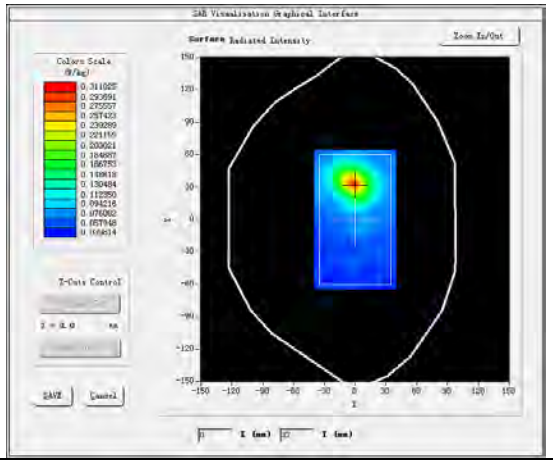
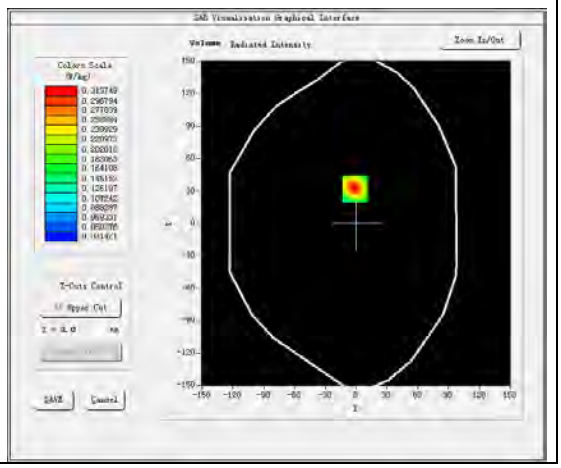
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.53;
Frequency: 5180MHz; Medium parameters used: f = 5200 MHz; σ = δ Hmho/m; εr = εrH; ρ = 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA06, Liquid temperature (℃): TTPPH

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11a CH36- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11a CH36- Back /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

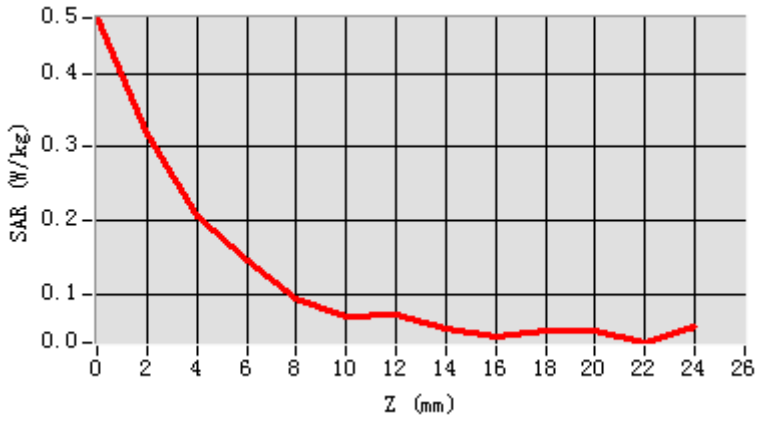
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5180MHz
Channels	CH36
Signal	Crest factor: 1.0

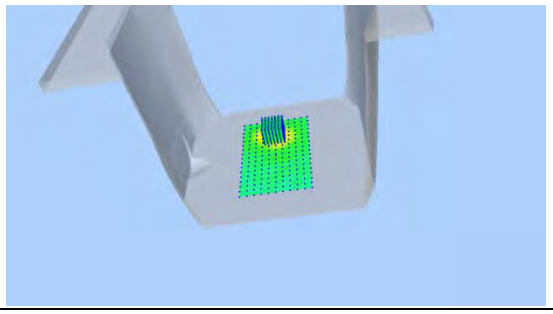
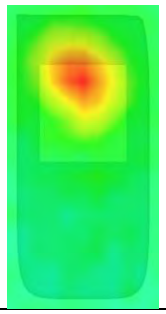
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-1.00, Y=32.00
SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.108630
SAR 1g (W/Kg)	0.260693

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.4753	0.3157	0.2058	0.1464	0.0935	0.0701	0.0728	0.0536	0.0430	0.0505	0.0505	0.0334



3D screen shot	Hot spot position
	

5.3GHz 802.11ac VHT40
Test Laboratory: AGC Lab **Date: TTDD03**
802.11ac VHT40 CH60-Touch-Right
DUT: 4G SMARTPHONE; Type: MOJO

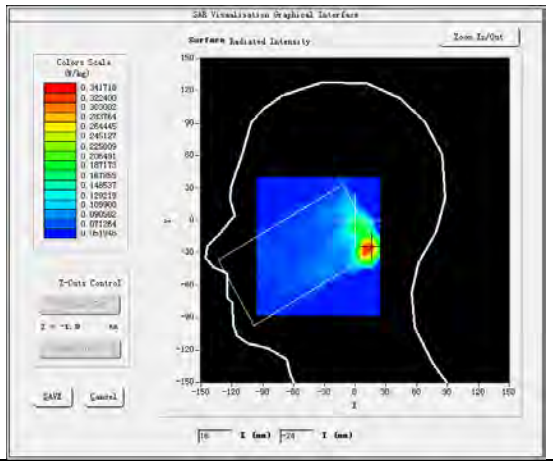
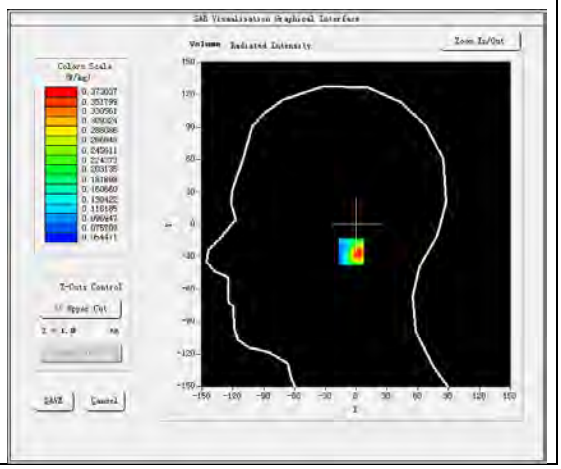
Communication System: Wi-Fi; Communication System Band: 802.11ac VHT40; Duty Cycle: 1:1; Conv.F=1.53; Frequency: 5300MHz; Medium parameters used: f = 5300 MHz; σ = δ 0Smho/m; ε r = ε r0S; ρ = 1000 kg/m^3 ; Phantom section: Right Section
Ambient temperature (℃): TAPA03, Liquid temperature (℃): TTPPS

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac VHT40 CH60- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac VHT40 CH60- Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

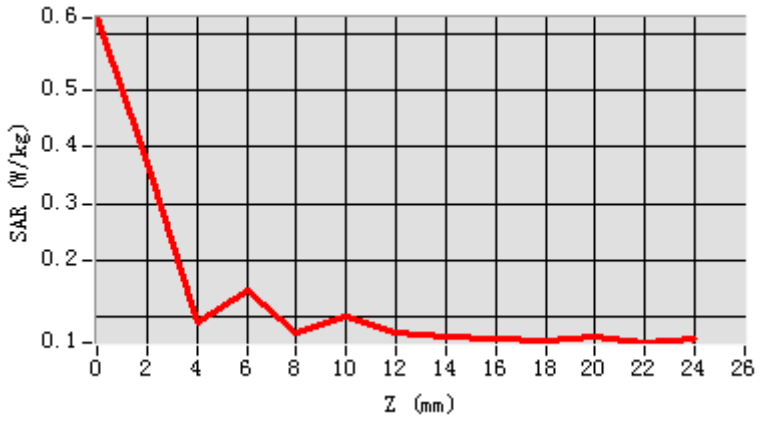
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5300MHz
Channels	CH60
Signal	Crest factor: 1.0

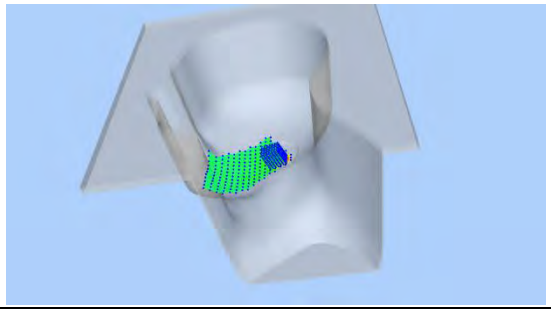
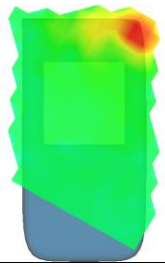
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=-25.00
SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.152209
SAR 1g (W/Kg)	0.362582

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.6271	0.3730	0.0915	0.1461	0.0726	0.1014	0.0713	0.0660	0.0622	0.0583	0.0646	0.0546



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD03**
802.11ac VHT40 CH60-Back
DUT: 4G SMARTPHONE; Type: MOJO

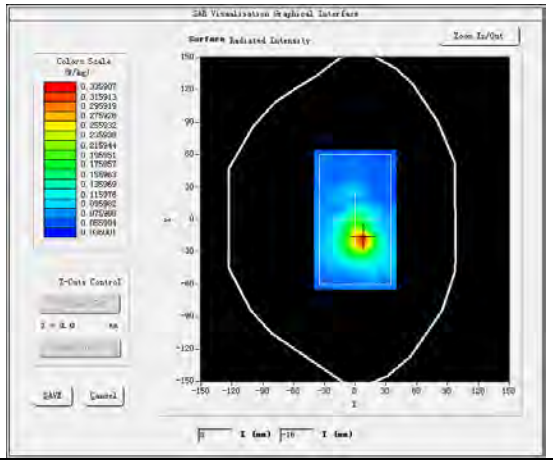
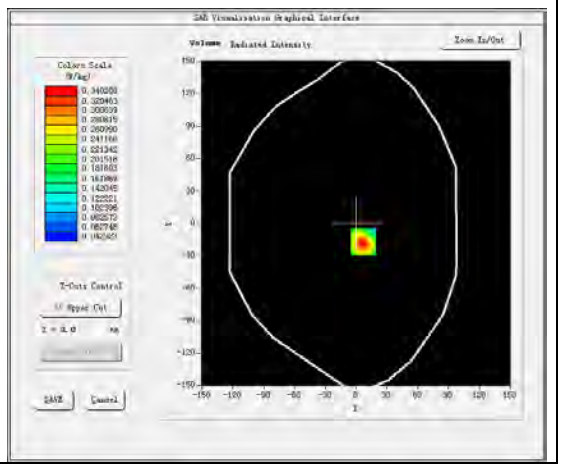
Communication System: Wi-Fi; Communication System Band: 802.11ac VHT40; Duty Cycle: 1:1; Conv.F=1.53;
Frequency: 5290MHz; Medium parameters used: f = 5300 MHz; σ = δ 0Smho/m; ε r = ε r0S; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA03, Liquid temperature (℃): TTPPS

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac VHT40 CH60- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac VHT40 CH60- Back /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

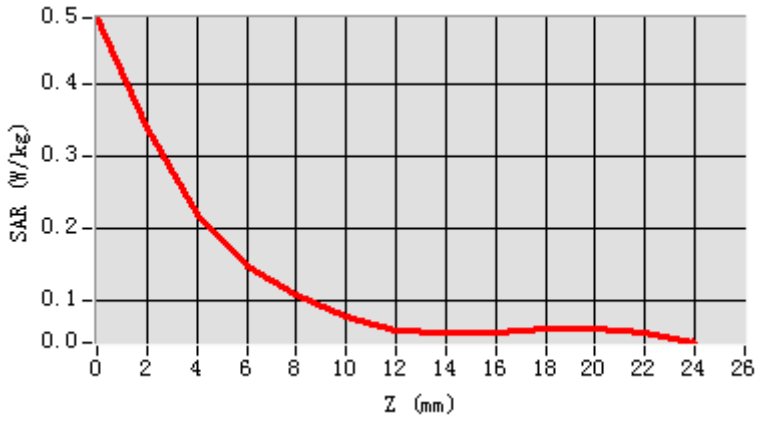
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5300MHz
Channels	CH60
Signal	Crest factor: 1.0

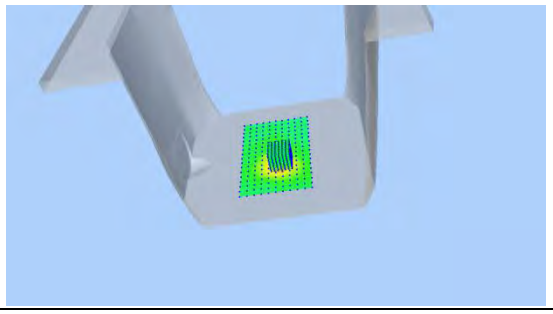
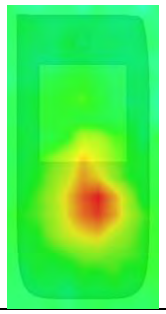
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=-17.00
SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.120806
SAR 1g (W/Kg)	0.222703

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.4914	0.3403	0.2206	0.1477	0.1094	0.0780	0.0584	0.0574	0.0562	0.0614	0.0635	0.0560



3D screen shot	Hot spot position
	

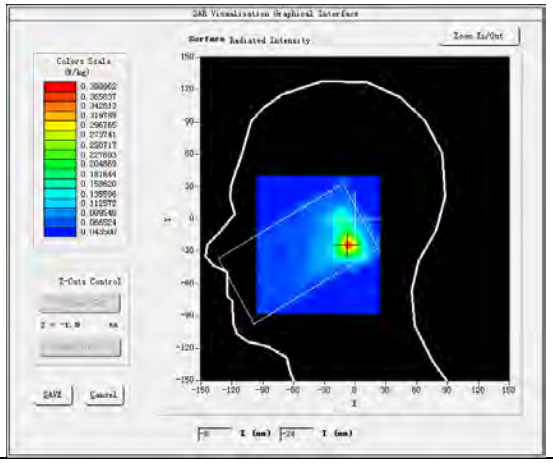
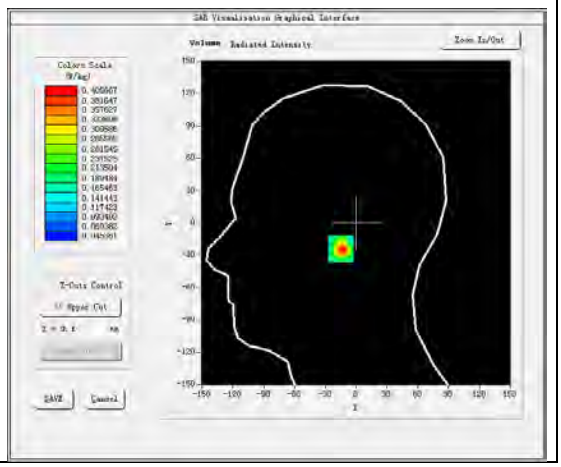
5.6GHz 802.11ac-VHT40
Test Laboratory: AGC Lab **Date: TTDD09**
802.11ac-VHT40 CH110-Touch- Right
DUT: 4G SMARTPHONE; Type: MOJO
Communication System: Wi-Fi; Communication System Band: 802.11ac-VHT40; Duty Cycle: 1:1; Conv.F=1.24;
Frequency: 5700MHz; Medium parameters used: f = 5600 MHz; σ = δ 0Bmho/m; ε r = ε r0B; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): TAPA09, Liquid temperature (℃): TTPPB

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac-VHT40 CH110-Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac-VHT40 CH110-Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

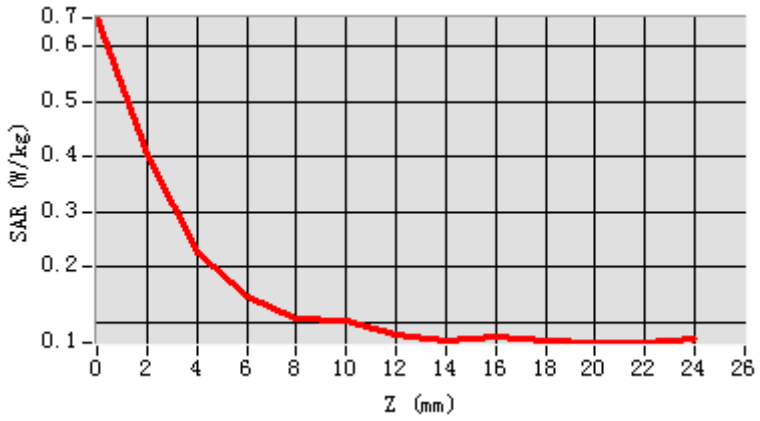
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5600MHz
Channels	CH110
Signal	Crest factor: 1.0

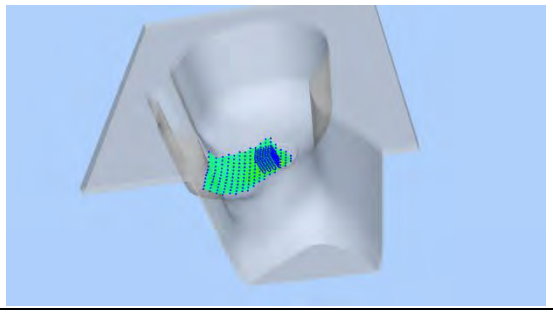
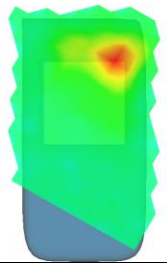
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-7.00, Y=-24.00
SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.164404
SAR 1g (W/Kg)	0.391181

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.6521	0.4057	0.2265	0.1466	0.1061	0.1012	0.0767	0.0648	0.0736	0.0665	0.0629	0.0634



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD09**
802.11ac-VHT40 CH110-Back
DUT: 4G SMARTPHONE; Type: MOJO

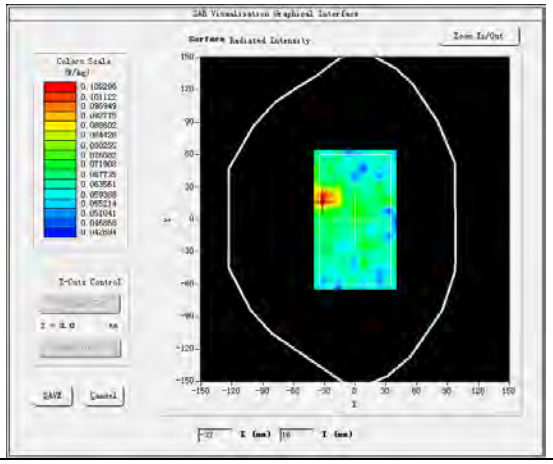
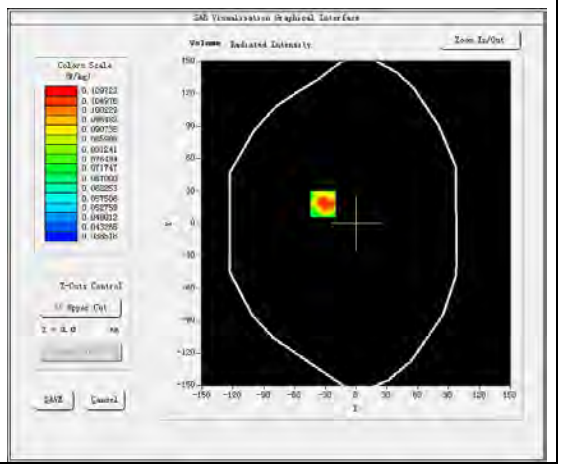
Communication System: Wi-Fi; Communication System Band: 802.11ac-VHT40; Duty Cycle: 1:1; Conv.F=1.24; Frequency: 5600MHz; Medium parameters used: f = 5600 MHz; σ = δ 0Bmho/m; ε r = ε r0B; ρ = 1000 kg/m^3 ; Phantom section: Flat Section
Ambient temperature (℃): TAPA09, Liquid temperature (℃): TTPPB

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac-VHT40 CH110- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac-VHT40 CH110- Back /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

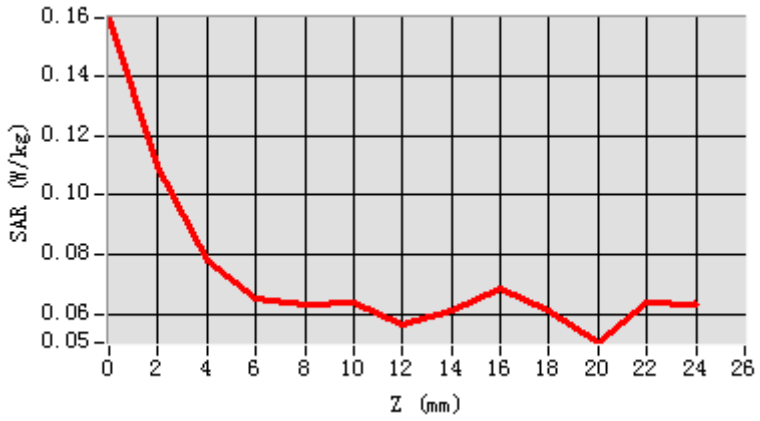
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5600MHz
Channels	CH110
Signal	Crest factor: 1.0

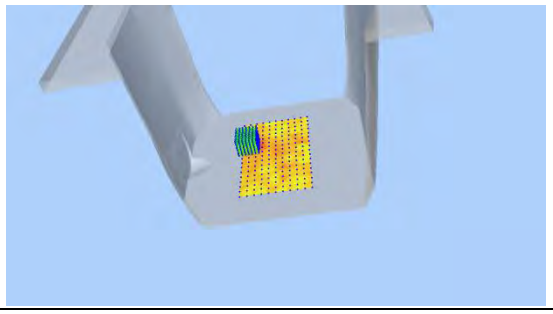
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-32.00, Y=18.00
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.069293
SAR 1g (W/Kg)	0.085448

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.1596	0.1097	0.0783	0.0654	0.0628	0.0635	0.0564	0.0608	0.0688	0.0611	0.0504	0.0637



3D screen shot	Hot spot position
	

5.8GHz 802.11ac-VHT80
Test Laboratory: AGC Lab **Date: TTDD02**
802.11ac VHT80 CH155- Touch-Right
DUT: 4G SMARTPHONE; Type: MOJO

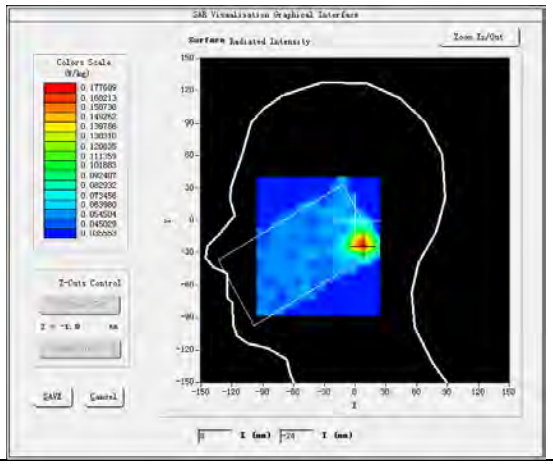
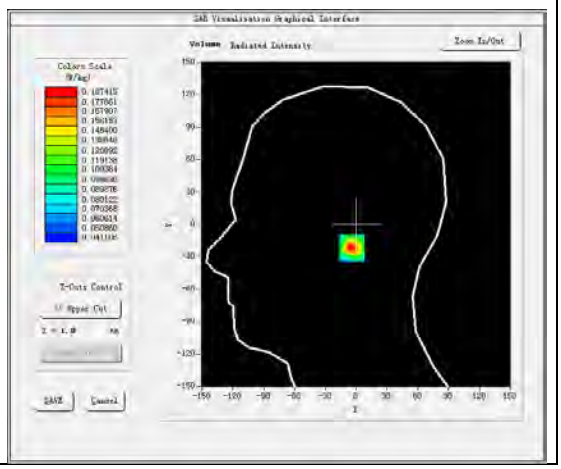
Communication System: Wi-Fi; Communication System Band: 802.11ac VHT80; Duty Cycle: 1:1; Conv.F=1.37; Frequency: 5775MHz; Medium parameters used: f = 5800 MHz; σ = δ Xmho/m; ε r = ε rX; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): TAPA02, Liquid temperature (℃): TTPPX

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac VHT80 CH155- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac VHT80 CH155- Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

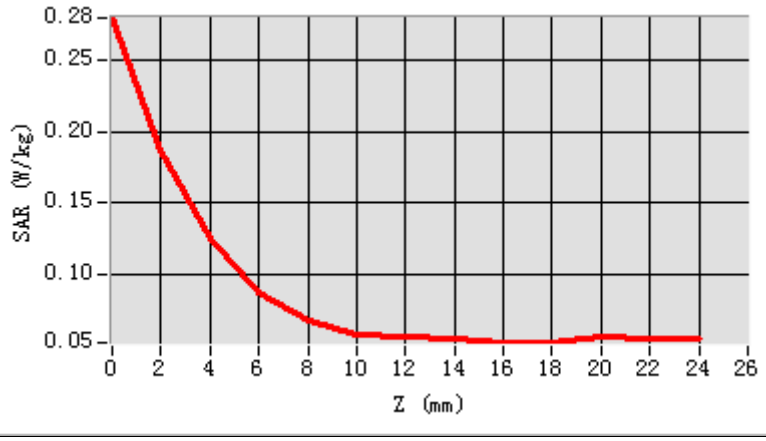
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5775MHz
Channels	CH155
Signal	Crest factor: 1.0

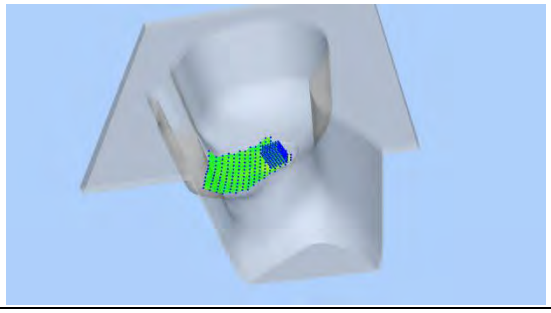
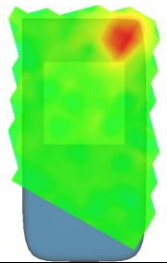
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=-22.00
SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.095233
SAR 1g (W/Kg)	0.183077

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.2795	0.1874	0.1256	0.0872	0.0673	0.0585	0.0565	0.0553	0.0523	0.0530	0.0565	0.0554



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD02**
802.11ac VHT80 CH155-Back
DUT: 4G SMARTPHONE; Type: MOJO

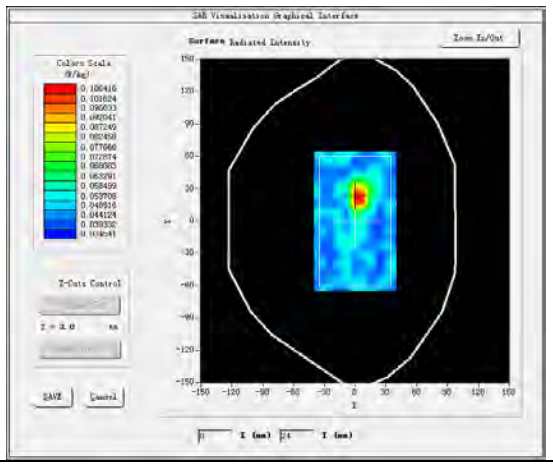
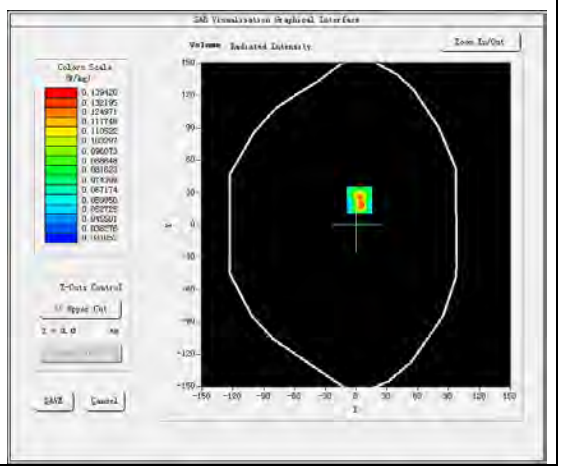
Communication System: Wi-Fi; Communication System Band: 802.11ac VHT80 CH155; Duty Cycle: 1:1; Conv.F=1.37;
Frequency: 5775MHz; Medium parameters used: f = 5800 MHz; σ = δ Xmho/m; ε r = ε rX; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA02, Liquid temperature (℃): TTPPX

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ 802.11ac VHT80 CH155- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ 802.11ac VHT80 CH155- Back /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

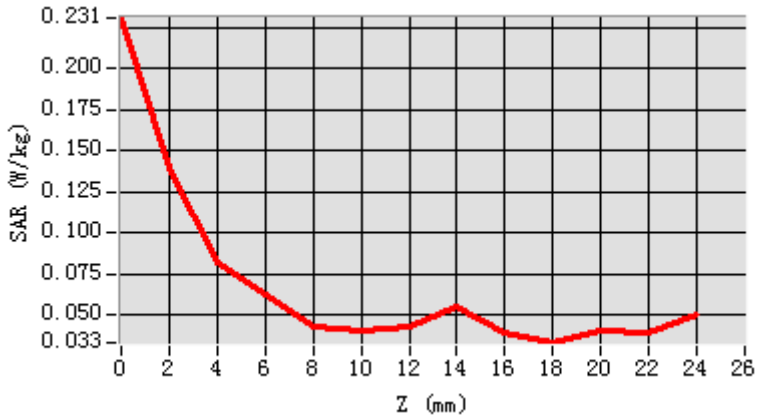
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5775MHz
Channels	CH155
Signal	Crest factor: 1.0

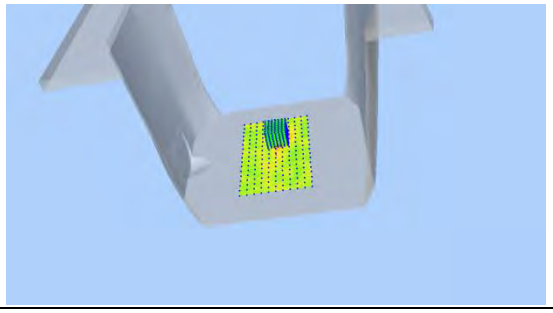
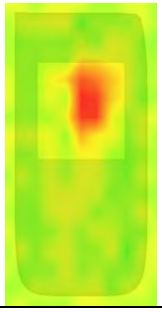
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=23.00
SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.058528
SAR 1g (W/Kg)	0.091629

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.2311	0.1394	0.0826	0.0622	0.0432	0.0412	0.0431	0.0549	0.0398	0.0334	0.0413	0.0392



3D screen shot	Hot spot position
	

BlueTooth
Test Laboratory: AGC Lab **Date: TTDD09**
BT High-Touch- Right
DUT: 4G SMARTPHONE; Type: MOJO

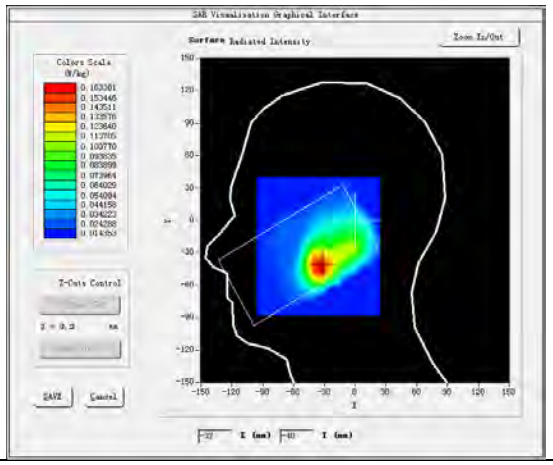
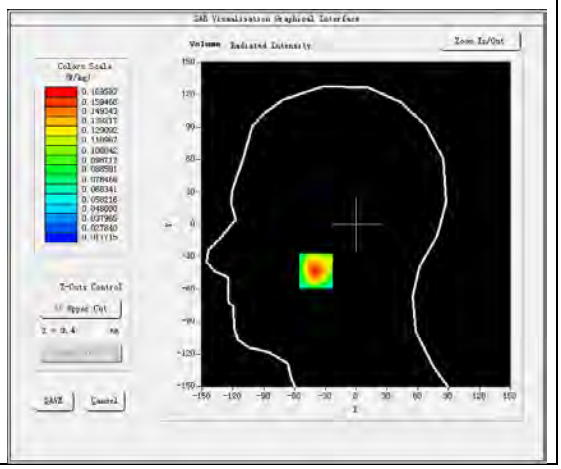
Communication System: BT; Communication System Band: GFSK; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2480MHz; Medium parameters used: f = 2402 MHz; σ = 4.93mho/m; ε r =34.32; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.6, Liquid temperature (℃): 22.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GFSK High- Touch- Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GFSK High- Touch- Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

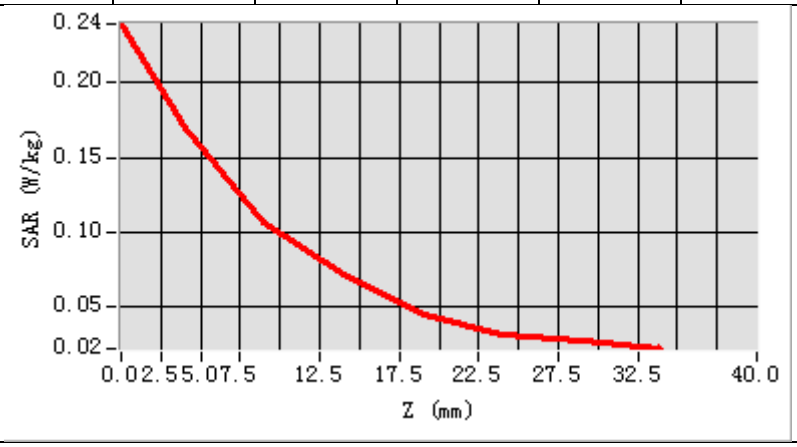
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	2480
Channels	High
Signal	Crest factor: 1.0

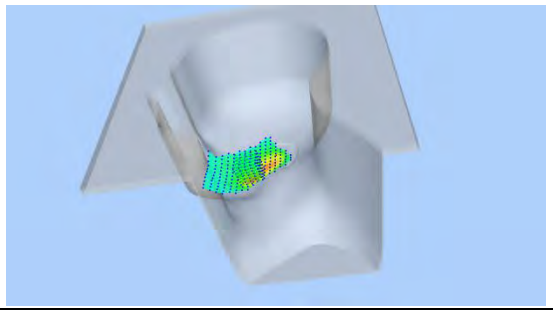
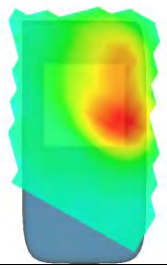
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-34.00, Y=-43.00
SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.092275
SAR 1g (W/Kg)	0.159103

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2388	0.1696	0.1068	0.0713	0.0452	0.0317	0.0272



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD09**
BT High-Front
DUT: 4G SMARTPHONE; Type: MOJO

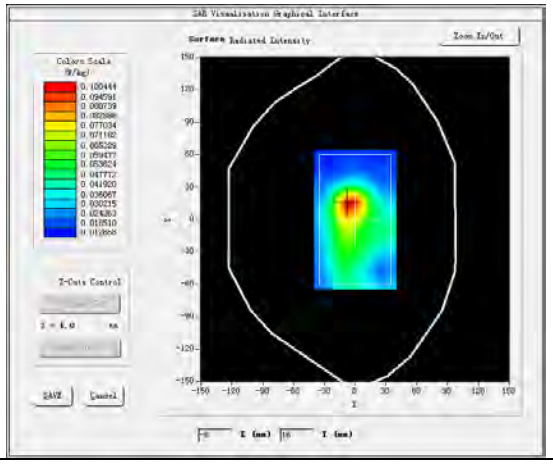
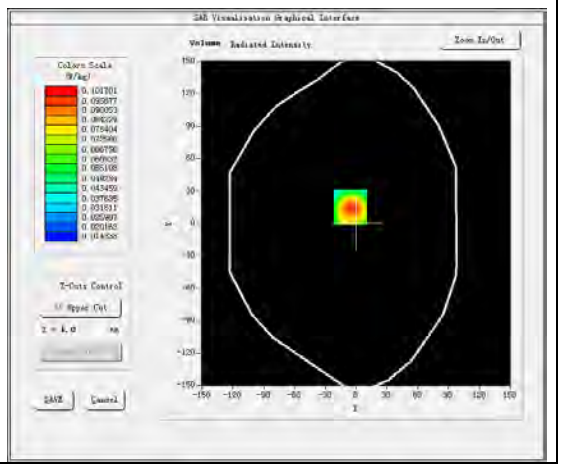
Communication System: BT; Communication System Band: GFSK; Duty Cycle: 1:1; Conv.F=2.16;
Frequency:2480MHz; Medium parameters used: f = 2402 MHz; σ = δ 0Bmho/m; ε r = ε r0B; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA09, Liquid temperature (℃): TTPPB

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GFSK High- Body Front/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GFSK High- Body Front/Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

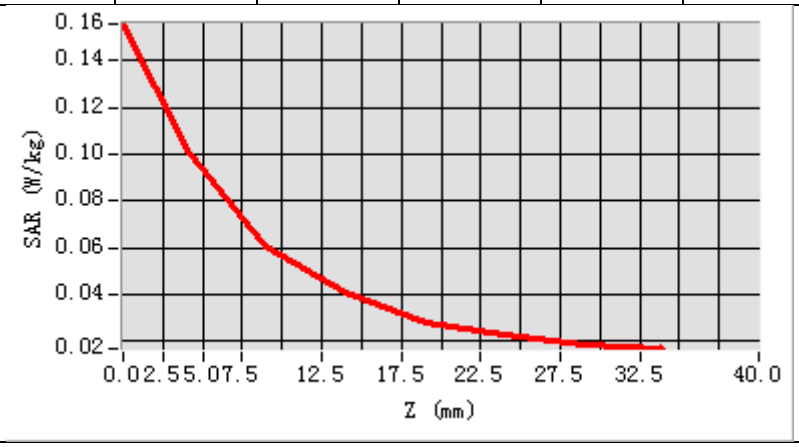
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body Front
Band	2480
Channels	High
Signal	Crest factor: 1.0

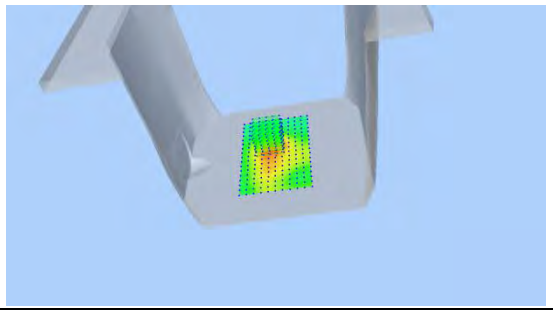
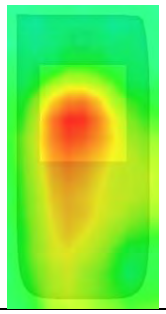
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-6.00, Y=15.00
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.056878
SAR 1g (W/Kg)	0.096950

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1559	0.1017	0.0604	0.0406	0.0280	0.0222	0.0184



3D screen shot	Hot spot position
	

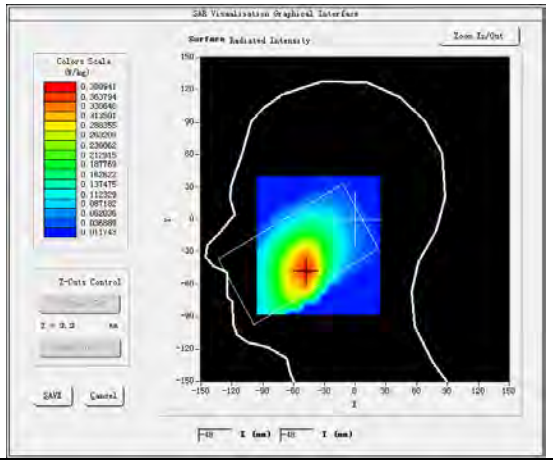
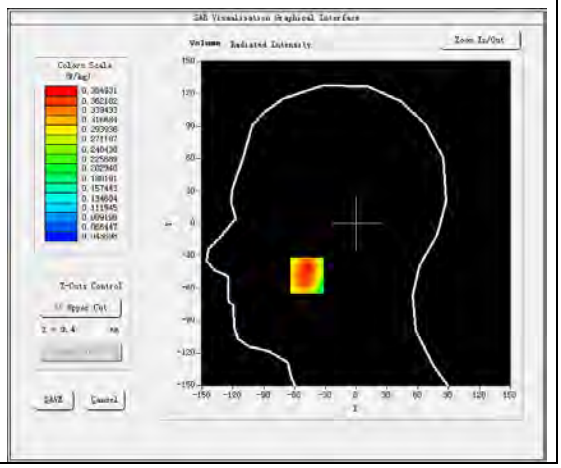
Test Laboratory: AGC Lab **Date: May 05, 2024**
GSM 850 Mid-Touch-Right <SIM 1>
DUT: 4G SMARTPHONE; Type: MOX 2

Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=1.89;
Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; σ =0.89 mho/m; ε r =39.36; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

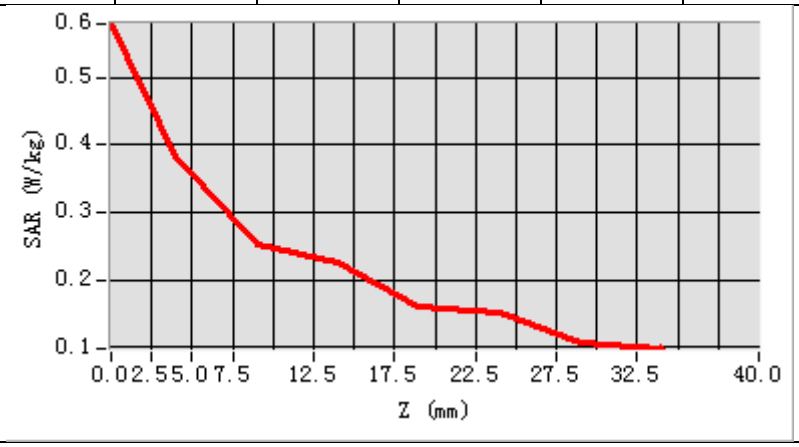
Configuration/GSM 850 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GSM 850 Mid-Touch-Right/Zoom Scan : Measurement grid: dx=8mm,dy=8mm, dz=5mm

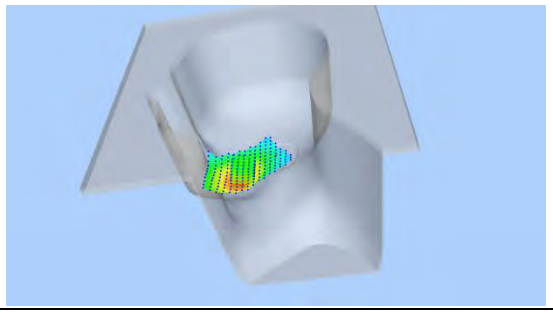
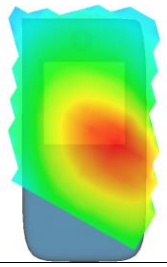
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-48.00, Y=-48.00
SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.264542
SAR 1g (W/Kg)	0.368672

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5803	0.3849	0.2520	0.2242	0.1589	0.1504	0.1053



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 05, 2024**
GSM 850 Mid- Body- Back (MS)<SIM 1>
DUT: 4G SMARTPHONE; Type: MOX 2

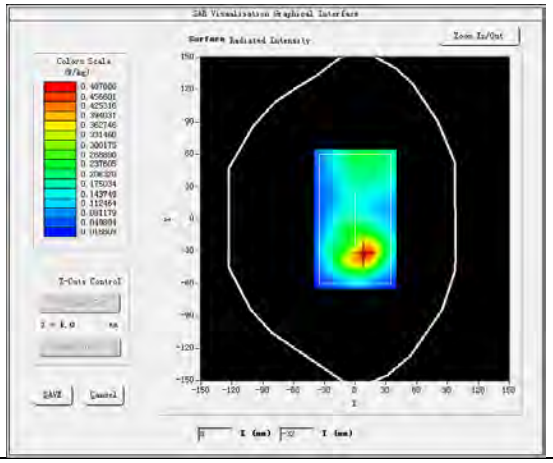
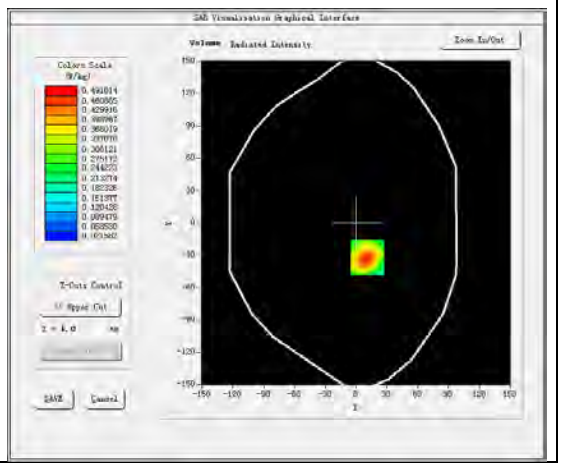
Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=1.89; Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; σ = 0.89 mho/m; ε r = 39.36; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GSM 850 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GSM 850 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

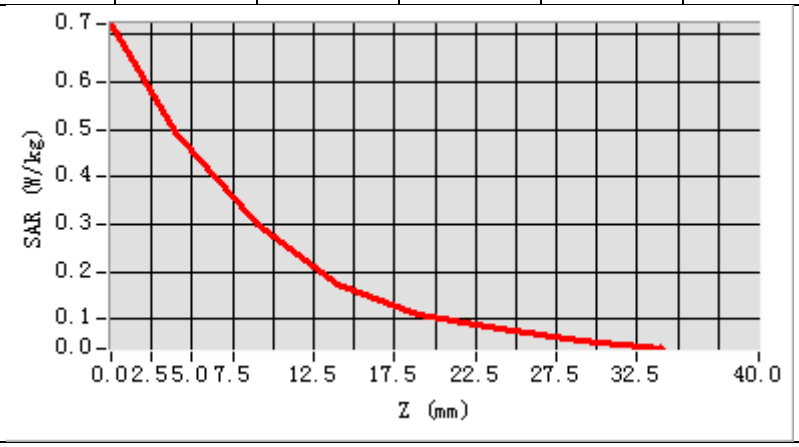
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

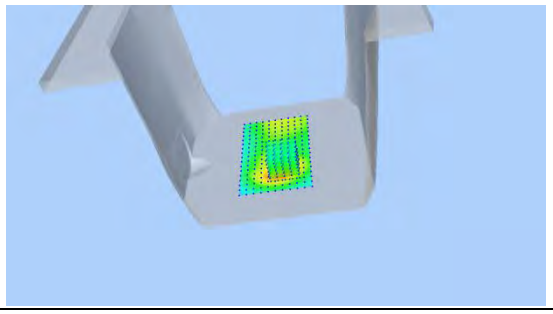
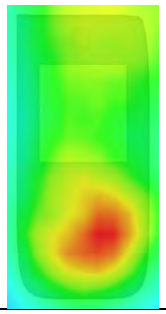
SURFACE SAR	VOLUME SAR
	

Maximum location: X=11.00, Y=-32.00
SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.260961
SAR 1g (W/Kg)	0.470357

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7213	0.4918	0.2987	0.1743	0.1112	0.0788	0.0558



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 05, 2024**
GPRS 850 Mid- Body- Back (2up)
DUT: 4G SMARTPHONE; Type: MOX 2

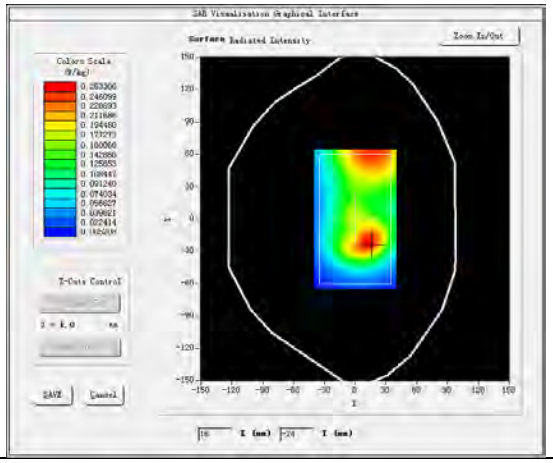
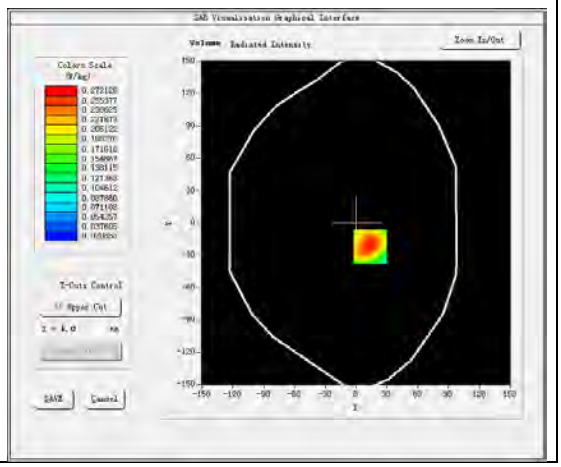
Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=1.89; Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; σ = 0.89 mho/m; ε r = 39.36; ρ = 1000 kg/m^3 ; Phantom section: Flat Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GPRS 850 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GPRS 850 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

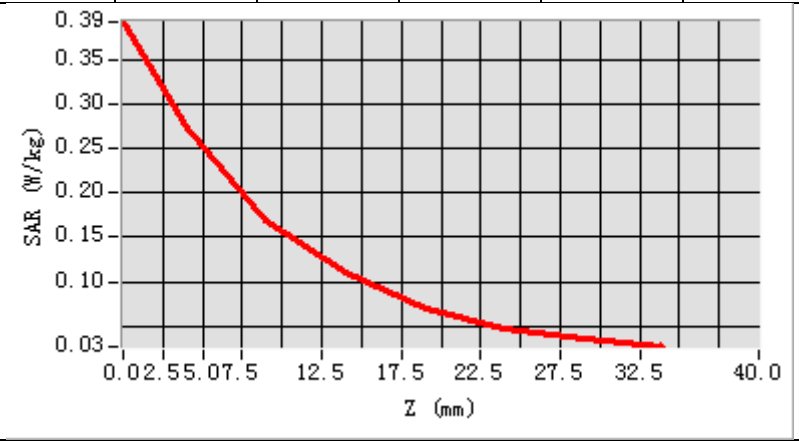
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

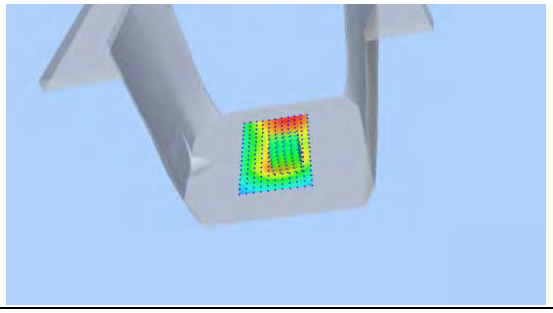
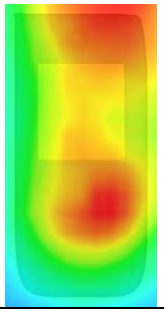
SURFACE SAR	VOLUME SAR
	

Maximum location: X=14.00, Y=-22.00
SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.154705
SAR 1g (W/Kg)	0.258474

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3923	0.2721	0.1693	0.1097	0.0703	0.0470	0.0358



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 19, 2024**
PCS 1900 Mid-Touch-Right <SIM 1>
DUT: 4G SMARTPHONE; Type: MOX 2

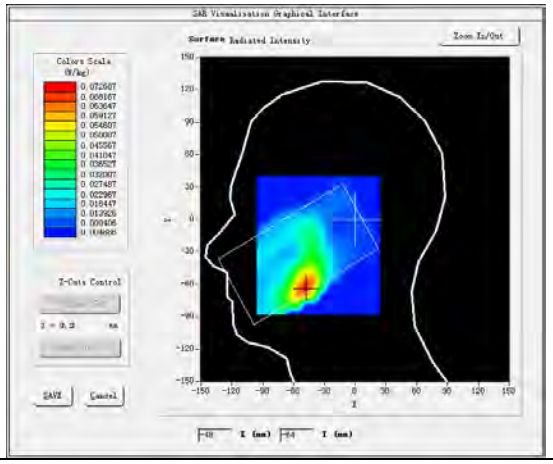
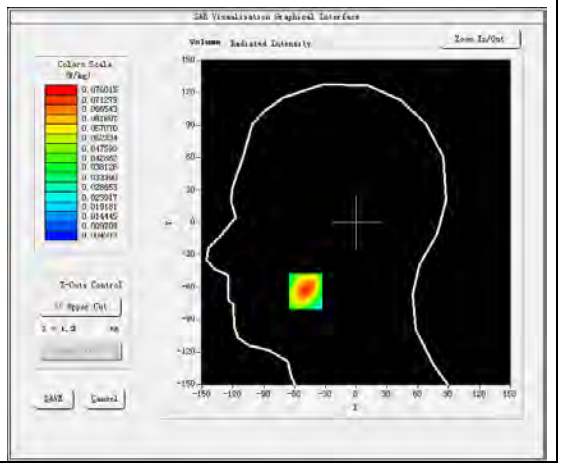
Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=2.06; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; σ = 1.35 mho/m; ε r =39.21; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.4, Liquid temperature (℃): 21.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/PCS1900 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/PCS1900 Mid-Touch-Right/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

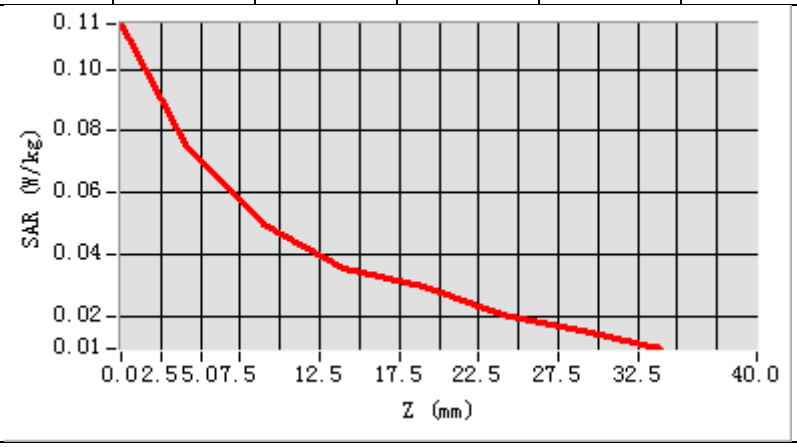
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

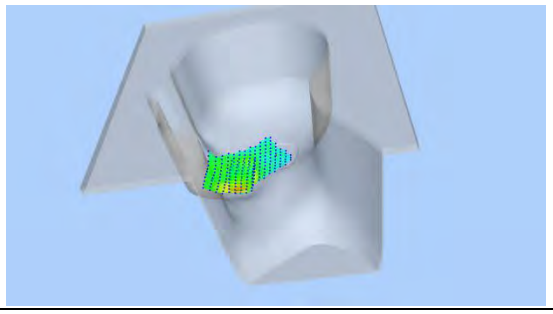
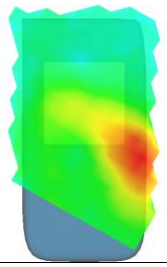
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-64.00
SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.044488
SAR 1g (W/Kg)	0.073402

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1147	0.0760	0.0496	0.0357	0.0300	0.0206	0.0155



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 19, 2024**
PCS 1900 Mid-Body-Back (MS)<SIM 1>
DUT: 4G SMARTPHONE; Type: MOX 2

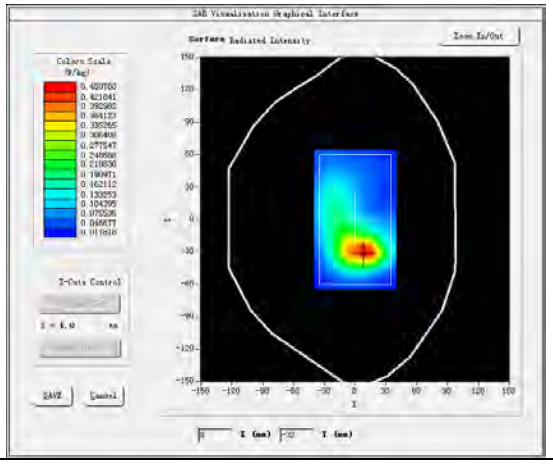
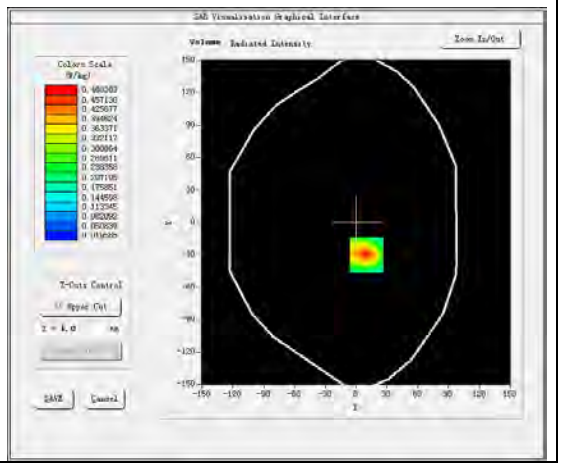
Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=2.06;
Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; σ = 1.35 mho/m; ε r =39.21; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.4, Liquid temperature (℃): 21.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/PCS1900 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/PCS1900 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

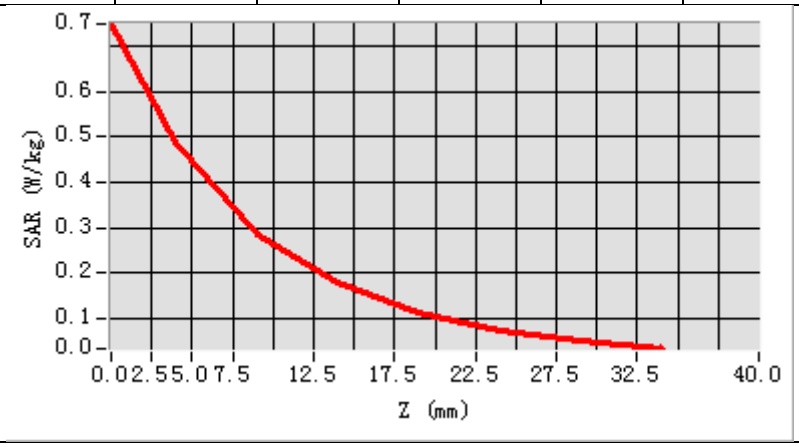
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

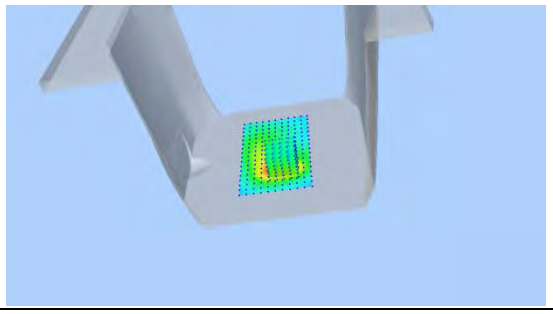
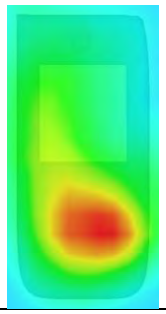
SURFACE SAR	VOLUME SAR
	

Maximum location: X=10.00, Y=-30.00
SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.254238
SAR 1g (W/Kg)	0.462753

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7475	0.4884	0.2848	0.1786	0.1122	0.0729	0.0498



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 19, 2024**
GPRS 1900 Mid-Body-Back (3up)
DUT: 4G SMARTPHONE; Type: MOX 2

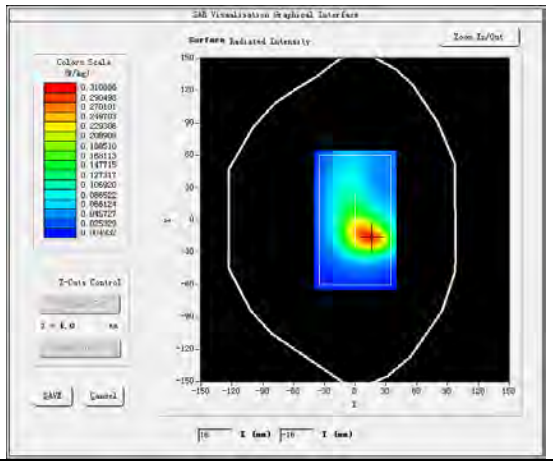
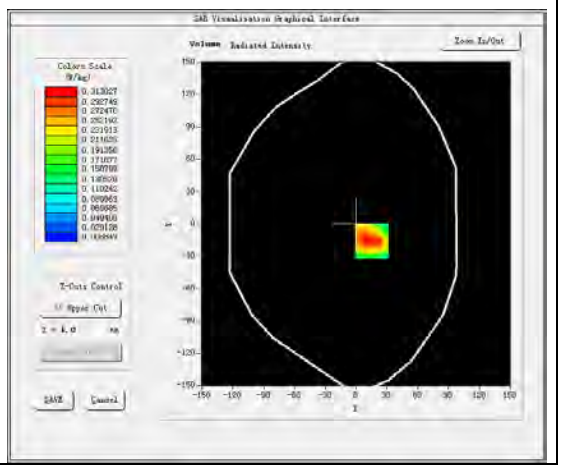
Communication System: GPRS-3Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=2.06; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; σ = 1.35 mho/m; ε r =39.21; ρ = 1000 kg/m^3 ; Phantom section: Flat Section
Ambient temperature (℃): 21.4, Liquid temperature (℃): 21.2

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GPRS1900 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GPRS1900 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

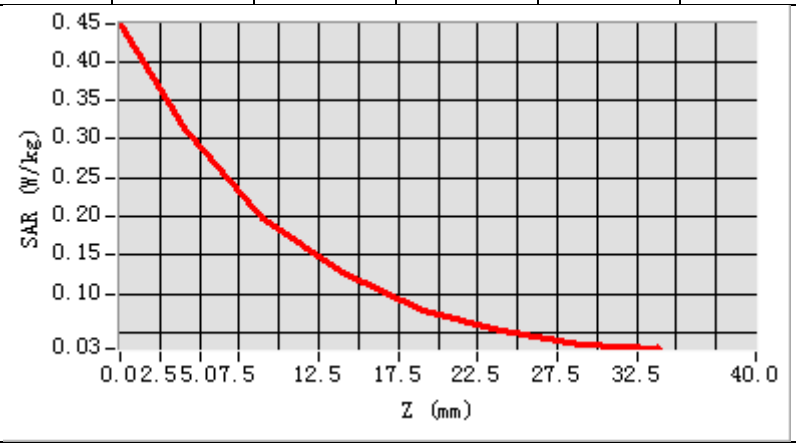
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

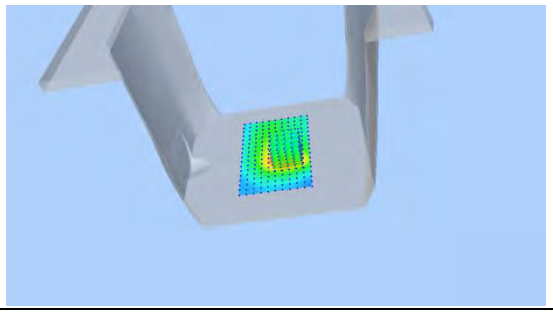
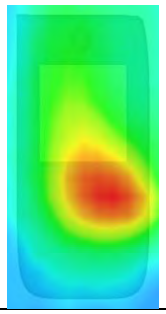
SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=15.00, Y=-16.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.175071
SAR 1g (W/Kg)	0.300188

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4487	0.3130	0.1970	0.1280	0.0779	0.0536	0.0345



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25, 2024**
LTE Band 2 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

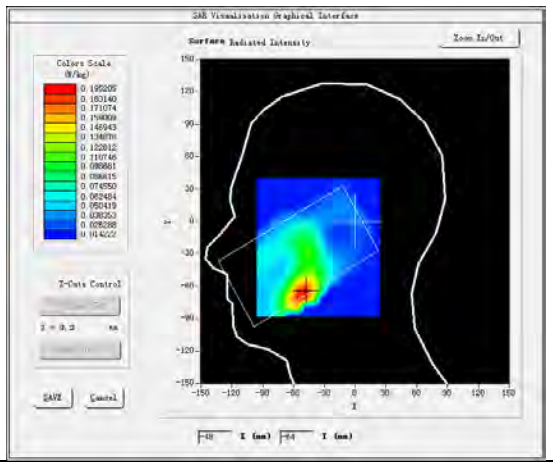
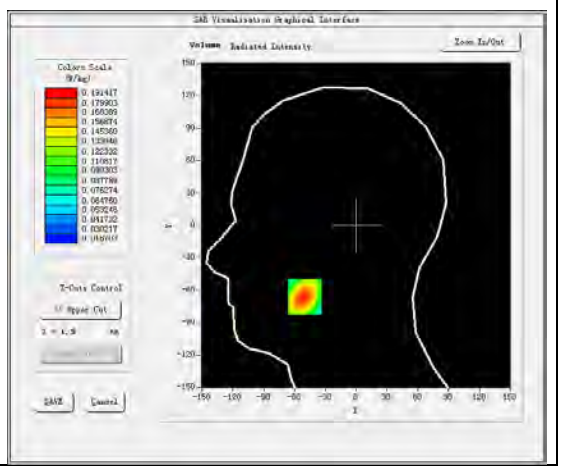
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.06;
Frequency:1880MHz; Medium parameters used: f =1900 MHz; σ = 1.36 mho/m; ε_r =38.35; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

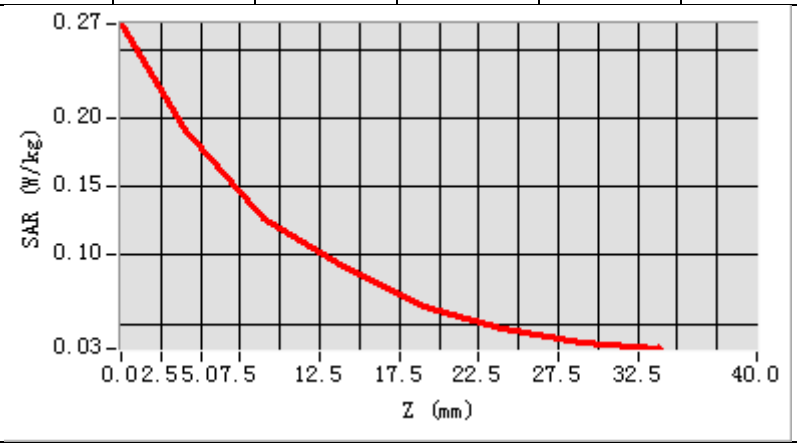
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right Cheek
Device Position	Cheek
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

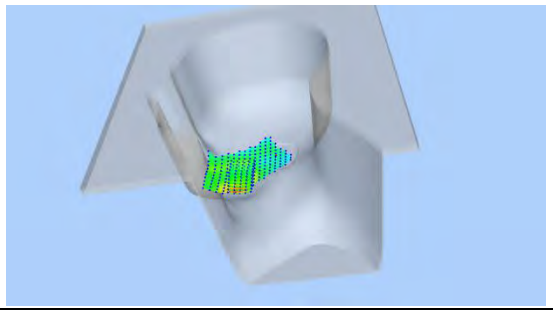
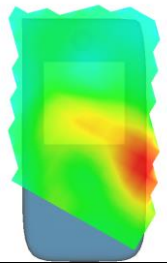
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-50.00, Y=-66.00
SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.115204
SAR 1g (W/Kg)	0.187363

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2691	0.1914	0.1263	0.0919	0.0632	0.0471	0.0366



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25, 2024**
LTE Band 2 Mid-Body- Botomm (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

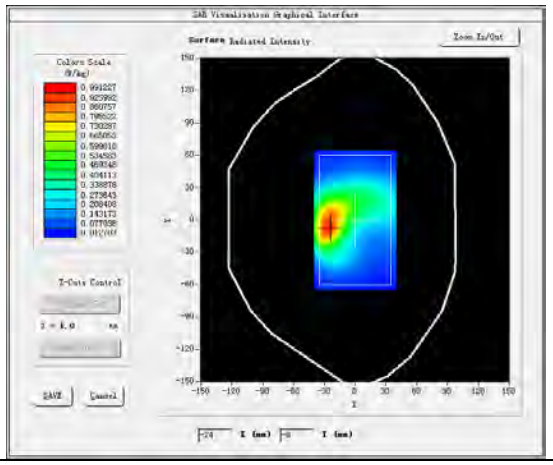
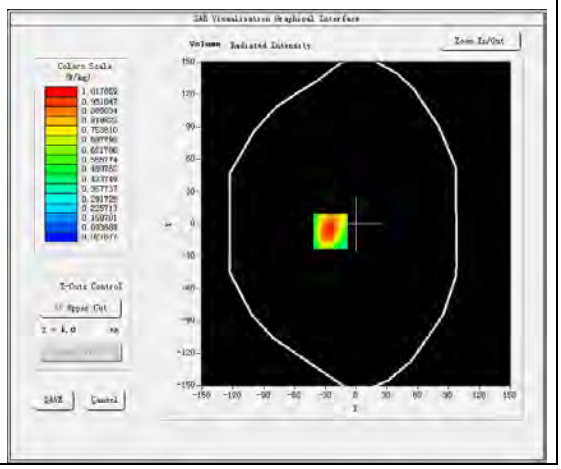
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.06;
Frequency:1880MHz; Medium parameters used: f = 1900 MHz; σ = 1.36 mho/m; ε_r =38.35; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin 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;

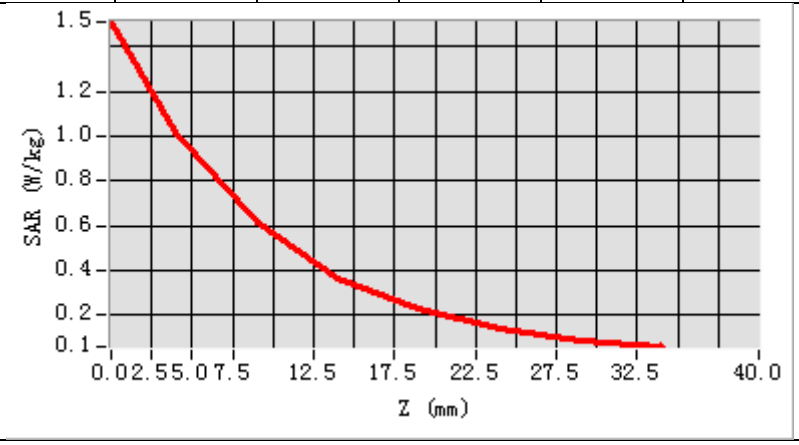
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Botomm
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

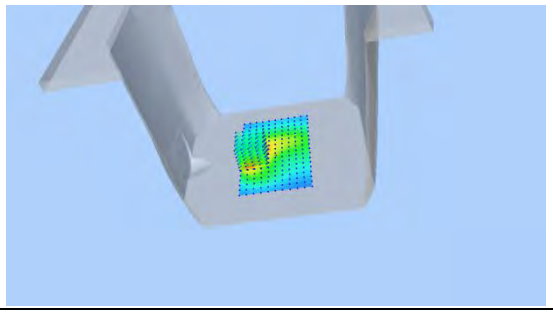
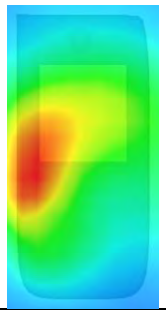
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-25.00, Y=-7.00
SAR Peak: 1.56 W/kg

SAR 10g (W/Kg)	0.551957
SAR 1g (W/Kg)	0.999079

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5096	1.0179	0.6135	0.3664	0.2276	0.1377	0.0876



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 18, 2024**
LTE Band 4 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

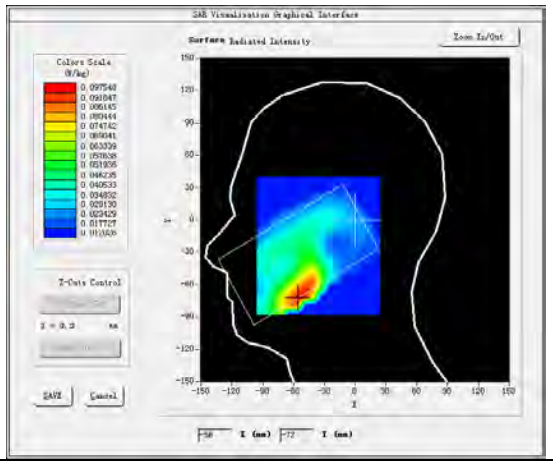
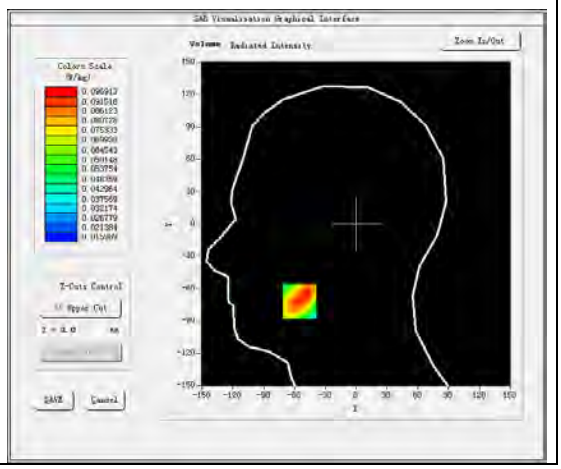
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=1.99;
Frequency:1732.5 MHz; Medium parameters used: f =1750 MHz; σ = 1.40 mho/m; ε r =39.39; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- 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;

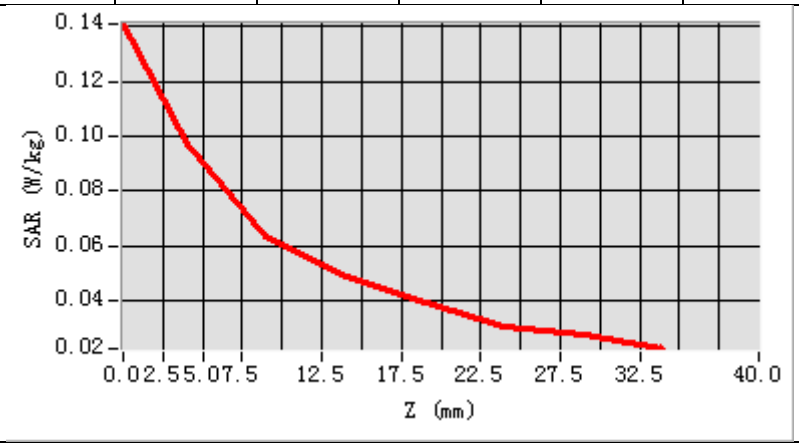
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

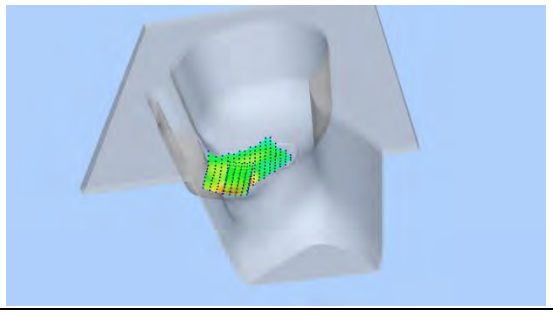
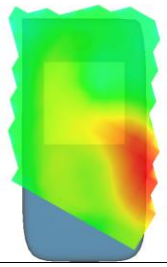
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-55.00, Y=-72.00
SAR Peak: 0.13 W/kg

SAR 10g (W/Kg)	0.062551
SAR 1g (W/Kg)	0.093277

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1411	0.0969	0.0633	0.0489	0.0389	0.0303	0.0275



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 18, 2024**
LTE Band 4 Mid-Body-Back (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

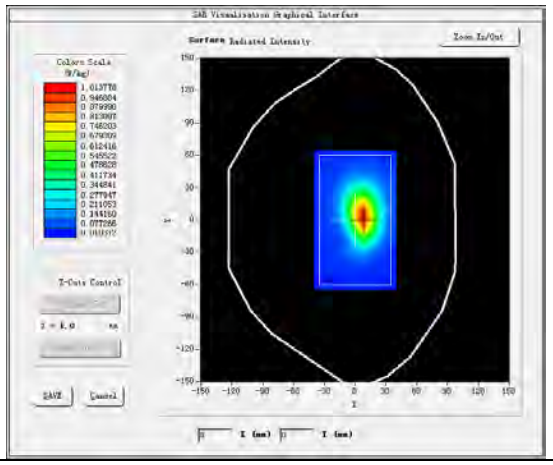
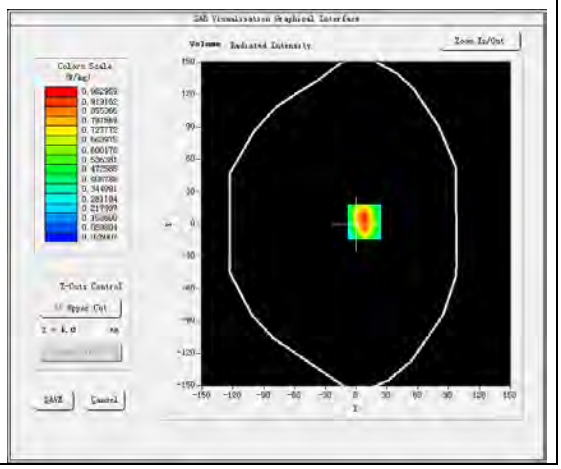
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=1.99;
Frequency:1732.5 MHz; Medium parameters used: f = 1750 MHz; σ = 1.40 mho/m; ε r =39.39; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

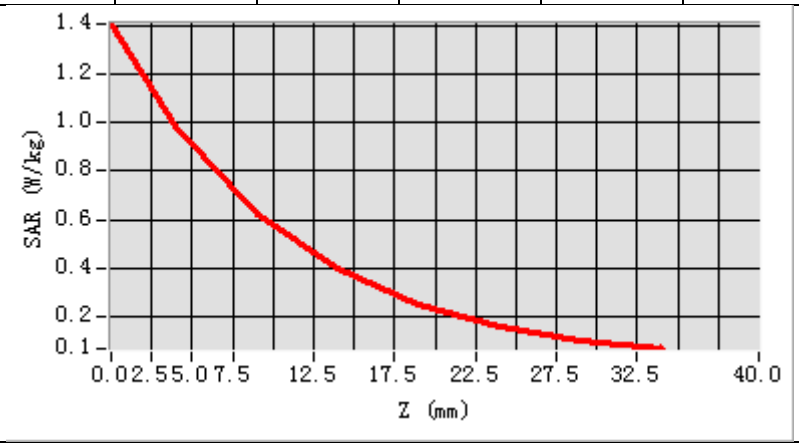
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

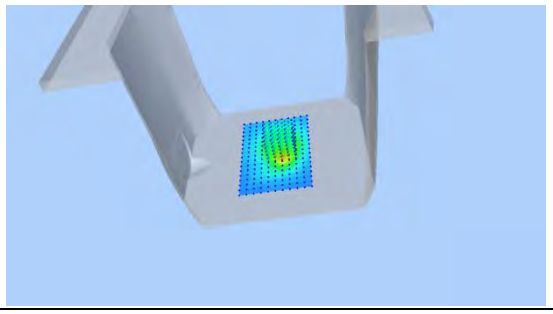
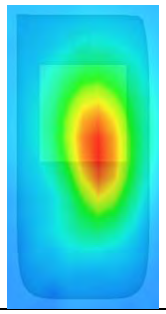
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=2.00
SAR Peak: 1.40 W/kg

SAR 10g (W/Kg)	0.516405
SAR 1g (W/Kg)	0.916656

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4059	0.9830	0.6237	0.3950	0.2540	0.1633	0.1039



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 12, 2024**
LTE Band 5 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

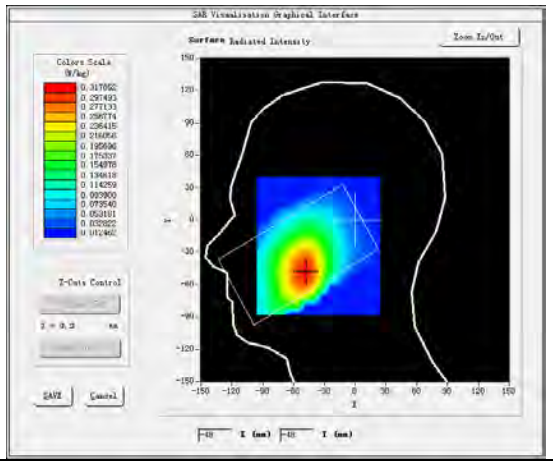
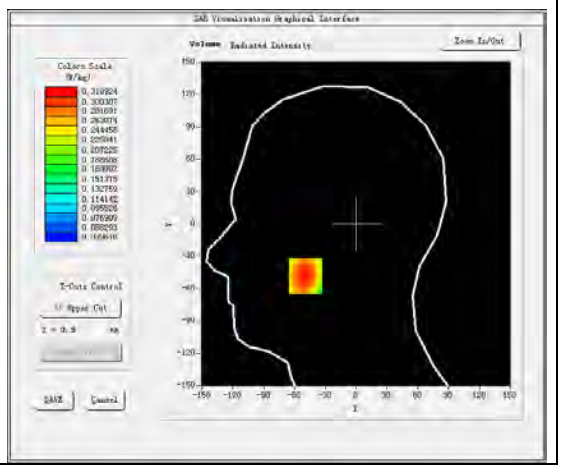
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.89
Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz; σ =0.89 mho/m; ε r =40.21; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.5

SATIMO Configuration:
Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414

- 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;

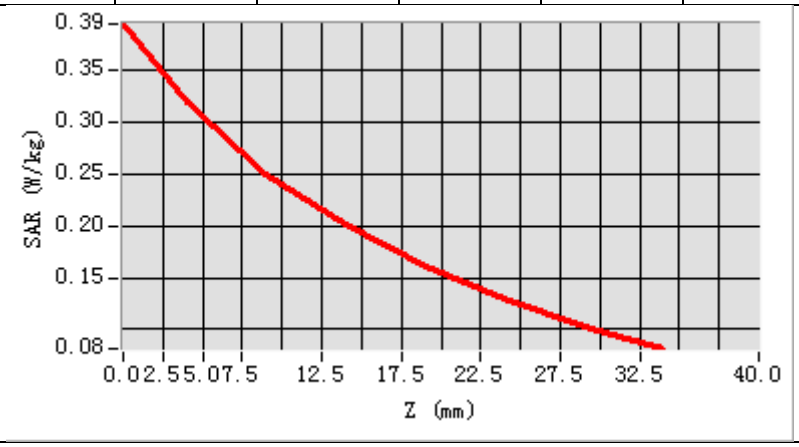
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

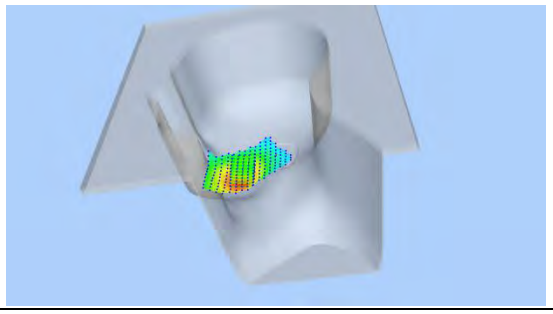
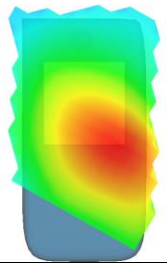
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-48.00
SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.231533
SAR 1g (W/Kg)	0.312272

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3942	0.3189	0.2496	0.2010	0.1604	0.1289	0.1019



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 12, 2024**
LTE Band 5 Mid-Body-Back (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

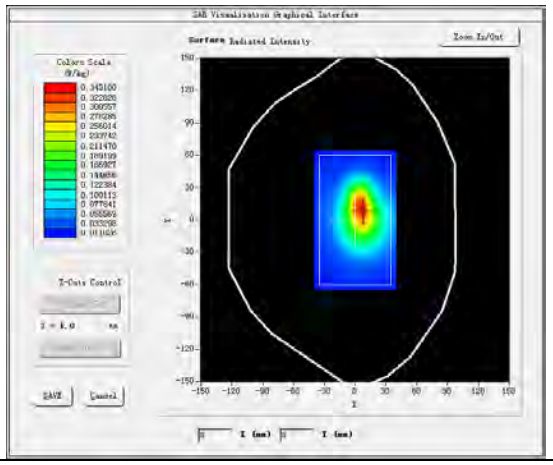
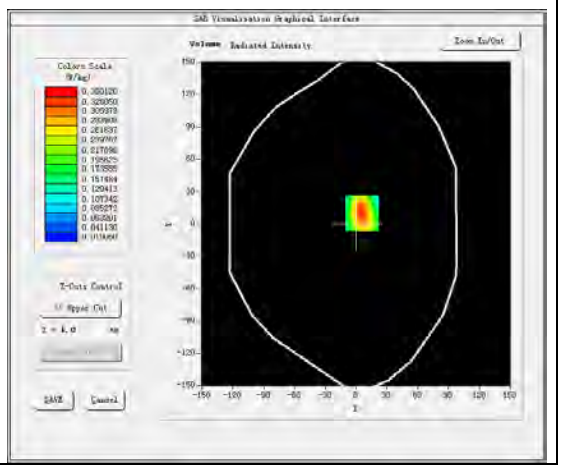
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.89
Frequency:836.5 MHz; Medium parameters used: f = 835 MHz; σ =0.89mho/m; ε_r =40.21; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

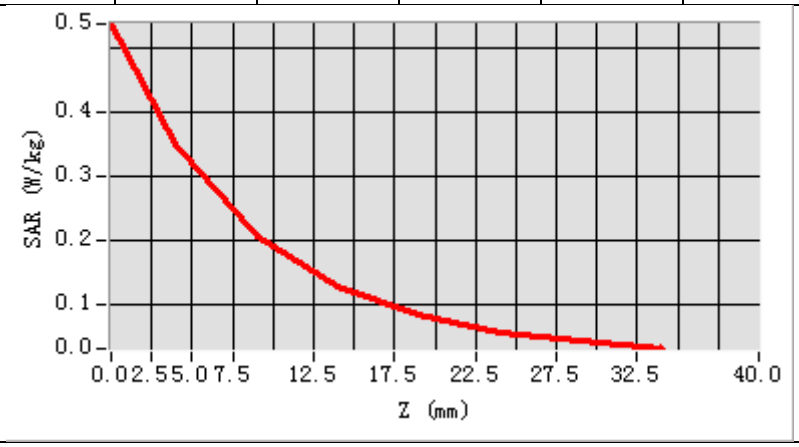
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Bottom
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

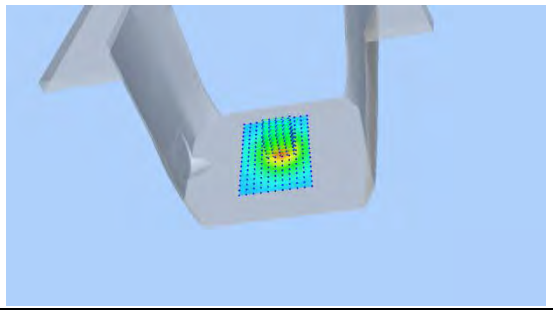
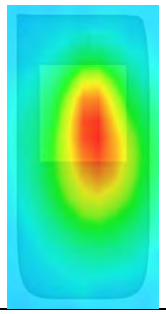
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=10.00
SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.185608
SAR 1g (W/Kg)	0.331610

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5376	0.3501	0.2042	0.1268	0.0832	0.0564	0.0416



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 12 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

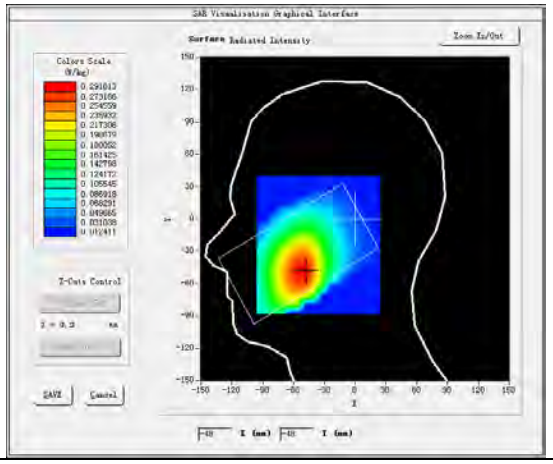
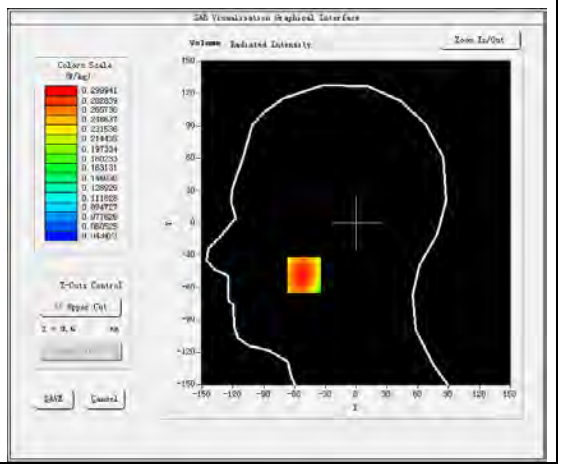
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=2.04
Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; σ =0.901 mho/m; ε r =38.16; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- 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;

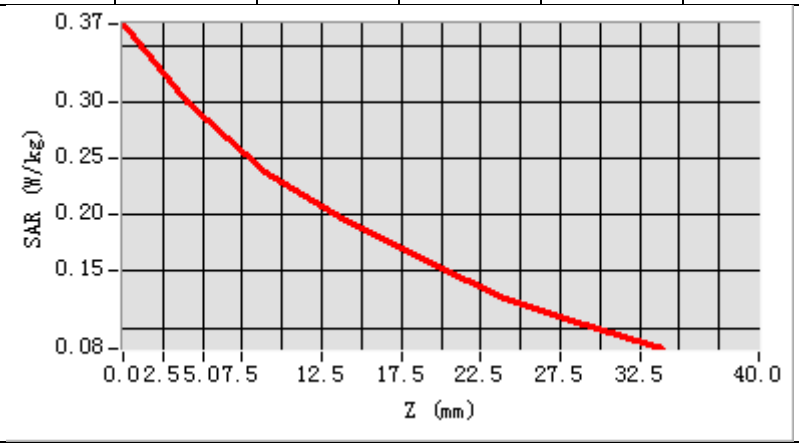
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

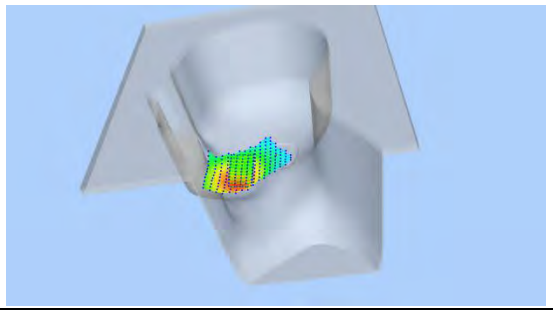
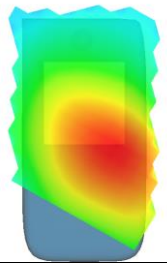
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-51.00, Y=-48.00
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.221256
SAR 1g (W/Kg)	0.291872

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3690	0.2999	0.2375	0.1948	0.1594	0.1257	0.1024



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 12 Mid-Body-Back (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

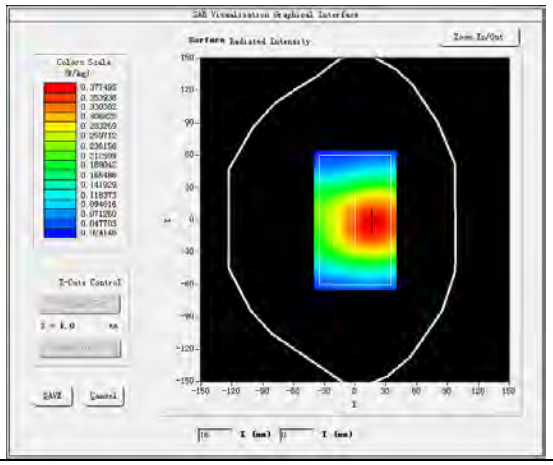
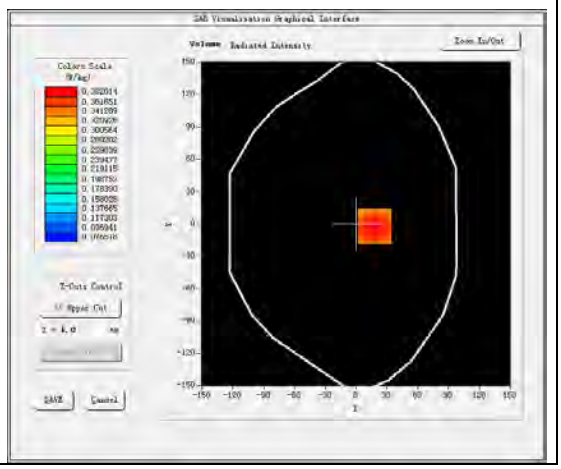
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; σ =0.901 mho/m; ε r =38.16; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin 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;

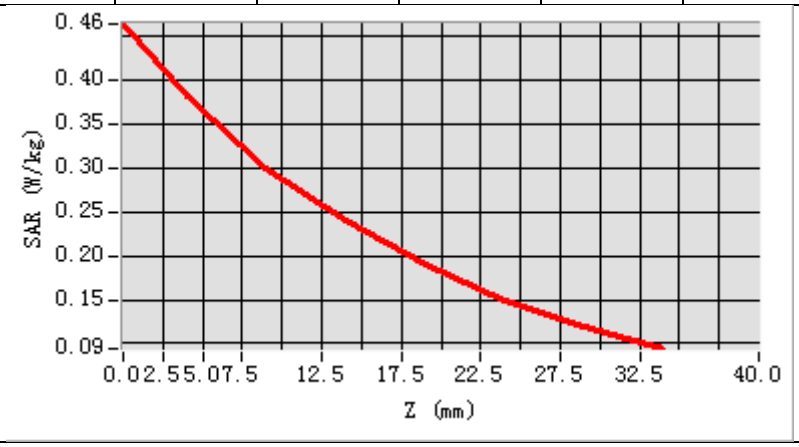
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

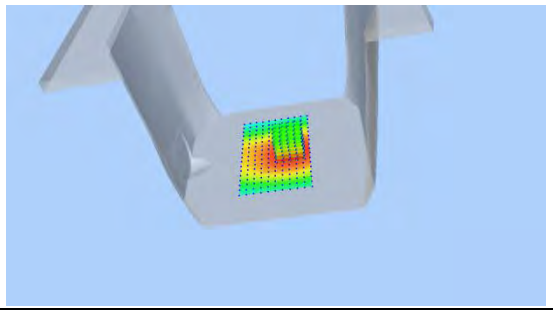
SURFACE SAR	VOLUME SAR
	

Maximum location: X=18.00, Y=-2.00
SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.283091
SAR 1g (W/Kg)	0.372162

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4638	0.3820	0.3003	0.2403	0.1895	0.1495	0.1194



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 13 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

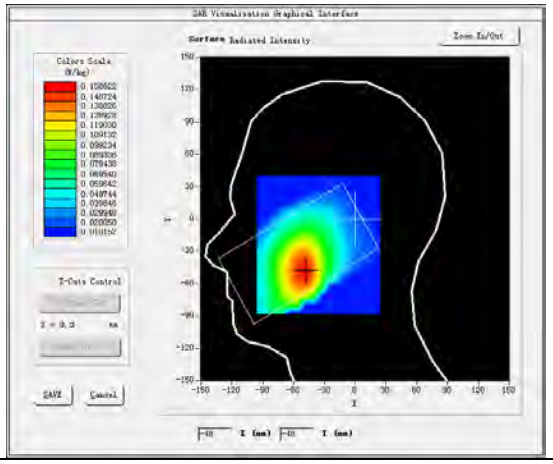
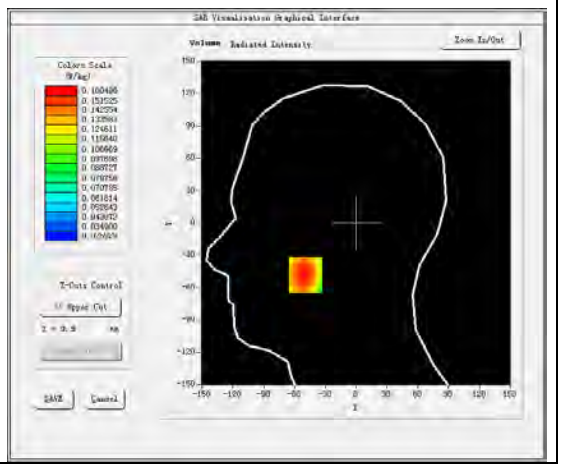
Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=2.04
Frequency: 782 MHz; Medium parameters used: f = 750 MHz; σ =0.932 mho/m; ε_r =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 13 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 13 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

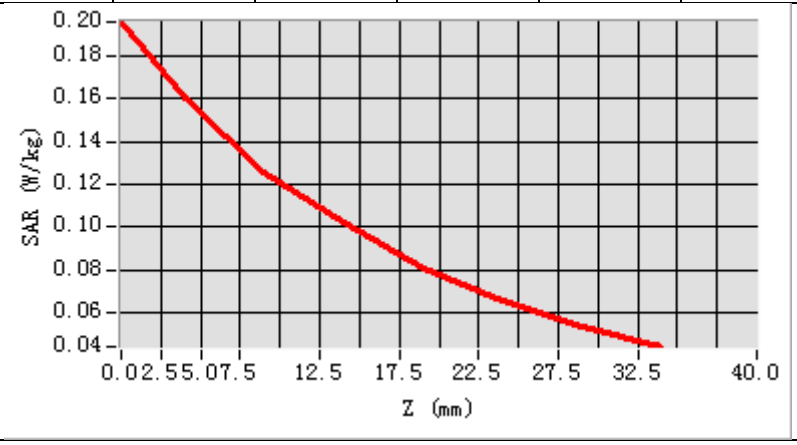
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 13
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

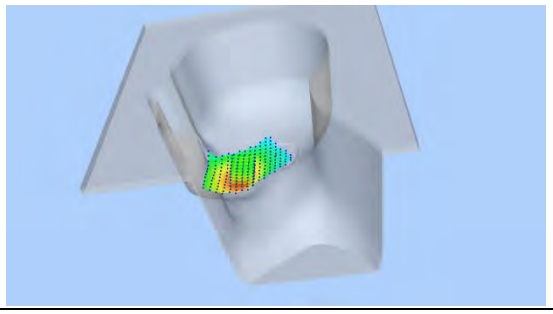
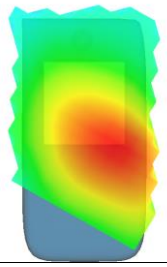
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-48.00
SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	0.116484
SAR 1g (W/Kg)	0.155726

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1959	0.1605	0.1254	0.1018	0.0803	0.0654	0.0538



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 13 Mid-Body-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

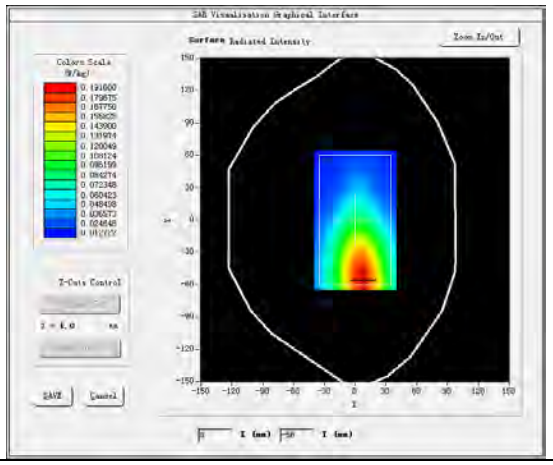
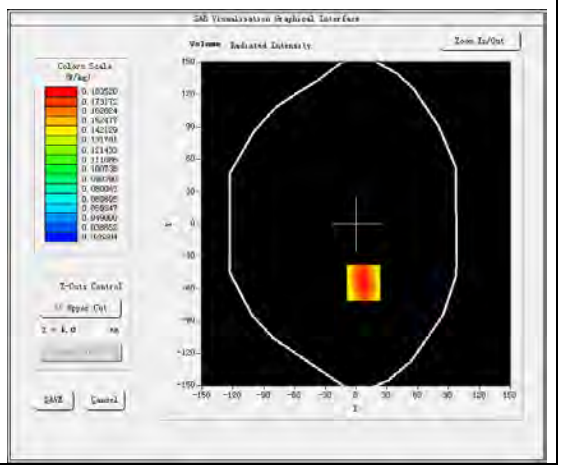
Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 782 MHz; Medium parameters used: f = 750 MHz; σ =0.932 mho/m; ε_r =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 13 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 13 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

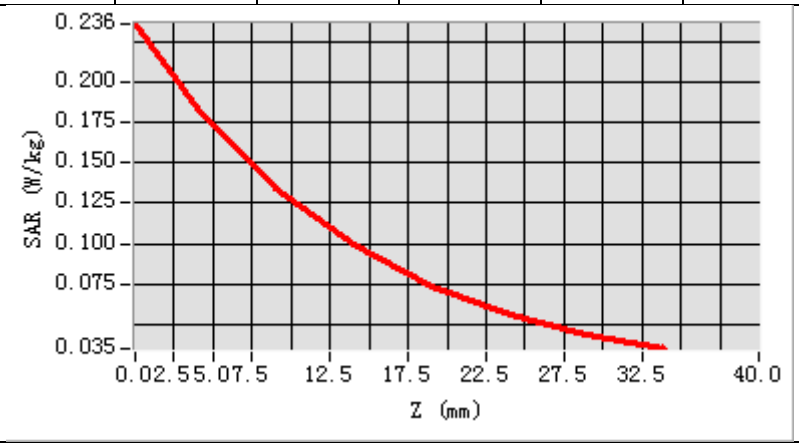
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Right
Band	LTE Band 13
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

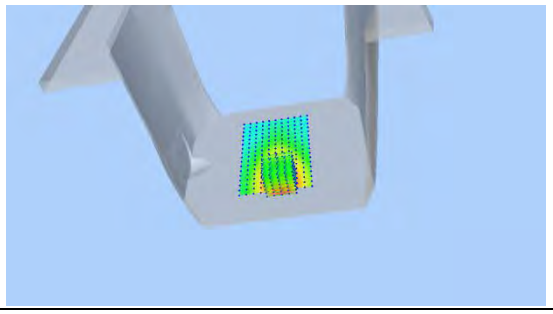
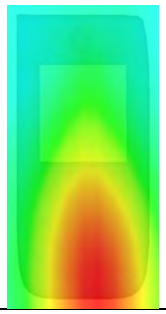
SURFACE SAR	VOLUME SAR
	

Maximum location: X=7.00, Y=-55.00
SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.123971
SAR 1g (W/Kg)	0.176215

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2361	0.1835	0.1337	0.0989	0.0731	0.0564	0.0439



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25, 2024**
LTE Band 25 Mid-Touch-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

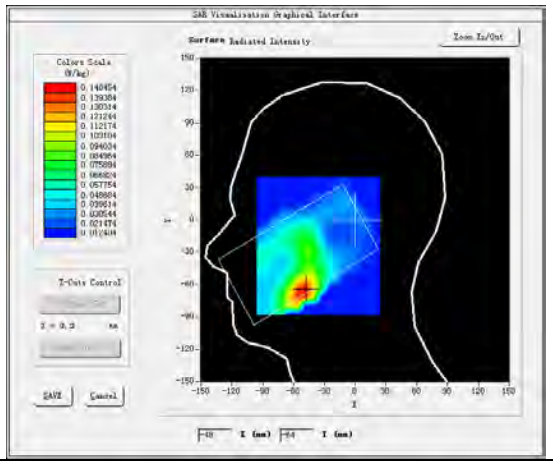
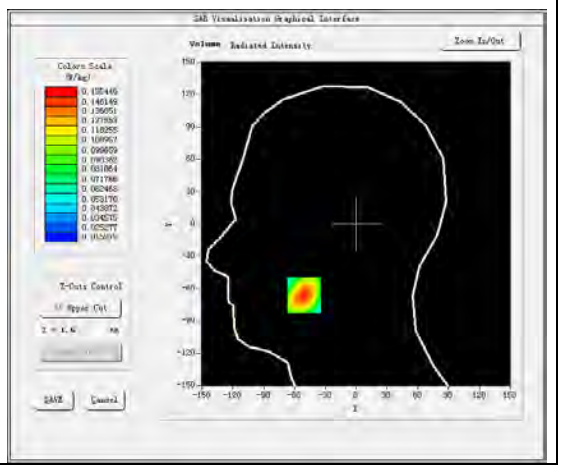
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=2.06;
Frequency:1882.5MHz; Medium parameters used: f =1900 MHz; σ = 1.42 mho/m; ε r =39.01; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- 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;

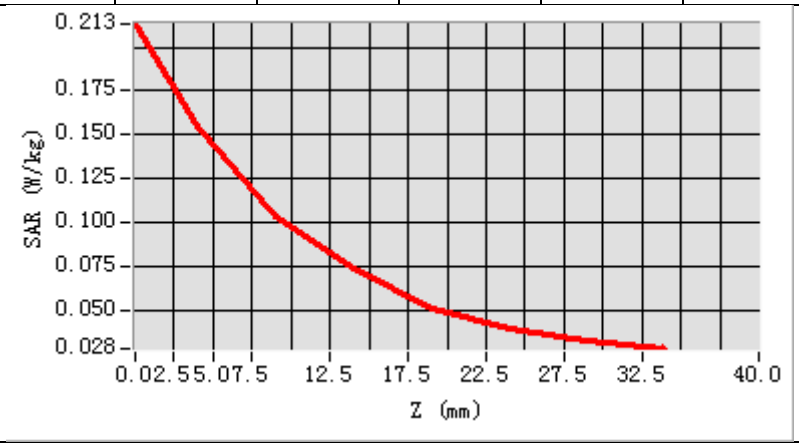
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

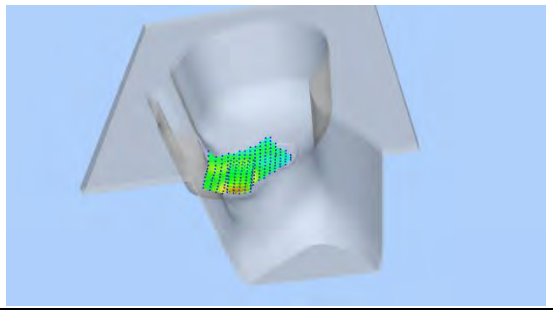
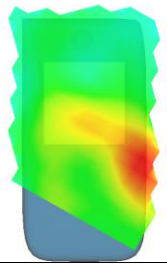
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-51.00, Y=-66.00
SAR Peak: 0.21 W/kg

SAR 10g (W/Kg)	0.091808
SAR 1g (W/Kg)	0.147287

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2132	0.1554	0.1039	0.0736	0.0508	0.0392	0.0322



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25, 2024**
LTE Band 25 Mid-Body- Botomm (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

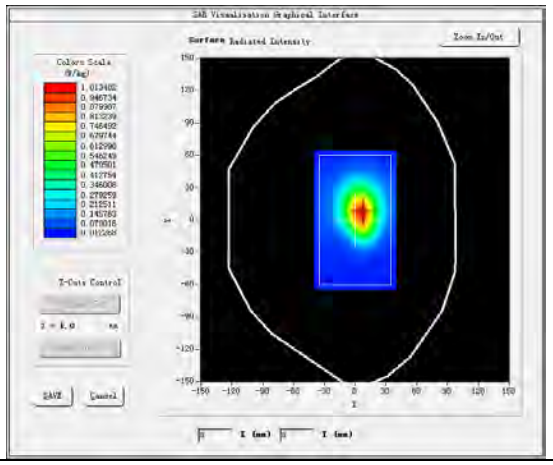
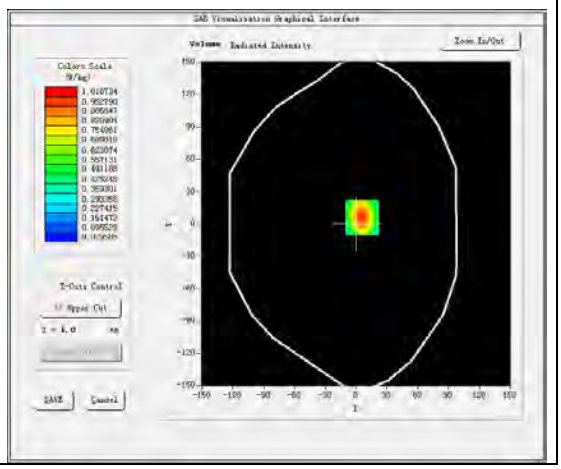
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=2.06;
Frequency:1882.5MHz; Medium parameters used: f = 1900 MHz; σ = 1.42 mho/m; ε r =39.01; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.1, Liquid temperature (℃): 21.9

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

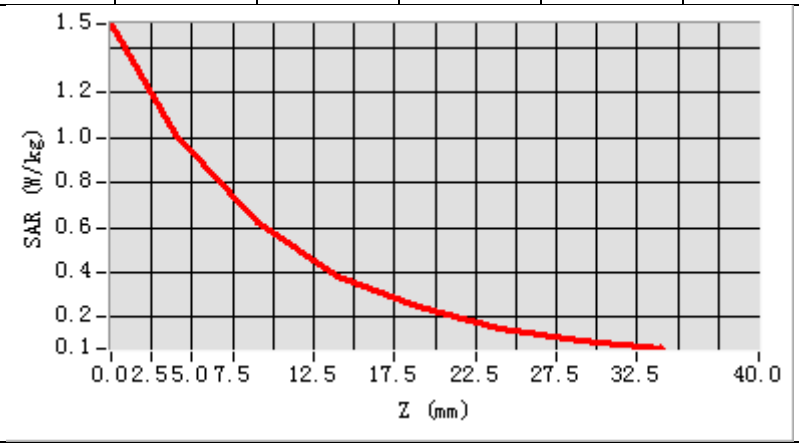
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Botomm
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

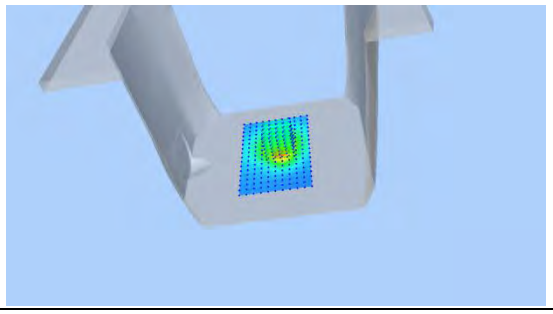
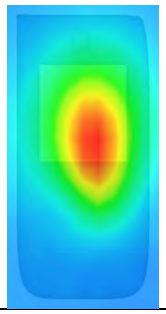
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=6.00
SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.534368
SAR 1g (W/Kg)	0.955734

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.5070	1.0187	0.6211	0.3835	0.2445	0.1547	0.0978



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 12, 2024**
LTE Band 26 Mid-Touch- Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

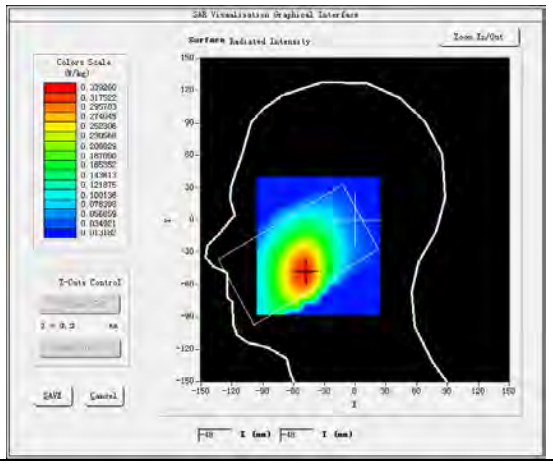
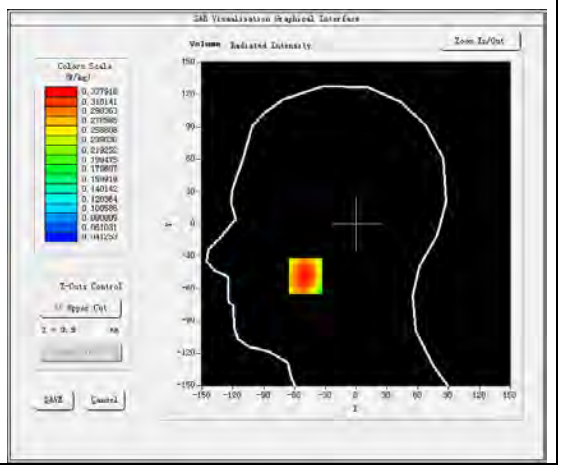
Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=1.89
Frequency: 831.5 MHz; Medium parameters used: f = 835 MHz; σ =0.93 mho/m; ε r =38.36; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.5

SATIMO Configuration:
Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414

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

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

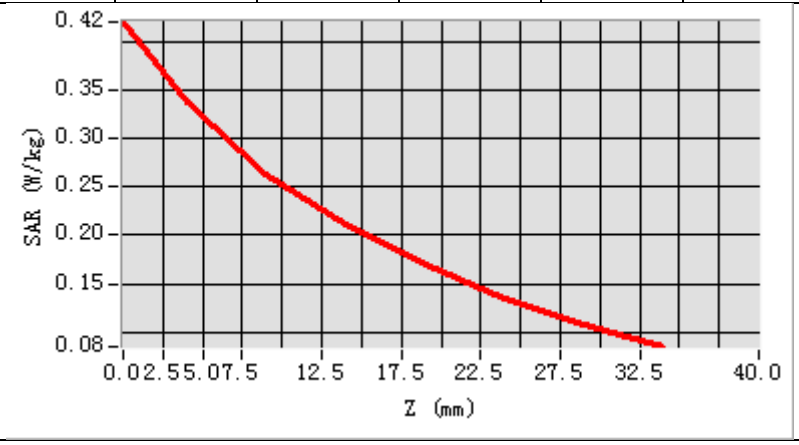
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 26
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

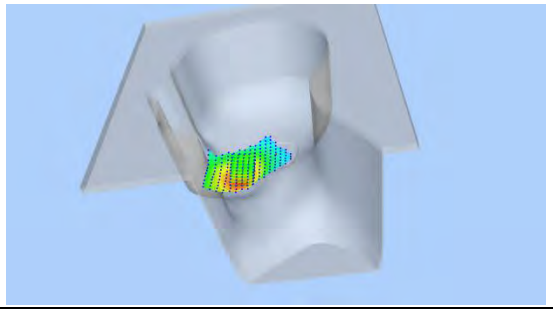
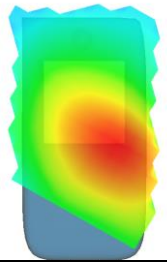
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-49.00, Y=-48.00
SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.243327
SAR 1g (W/Kg)	0.328052

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.4211	0.3379	0.2630	0.2109	0.1689	0.1354	0.1066



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 12, 2024**
LTE Band 26 Mid-Body-Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

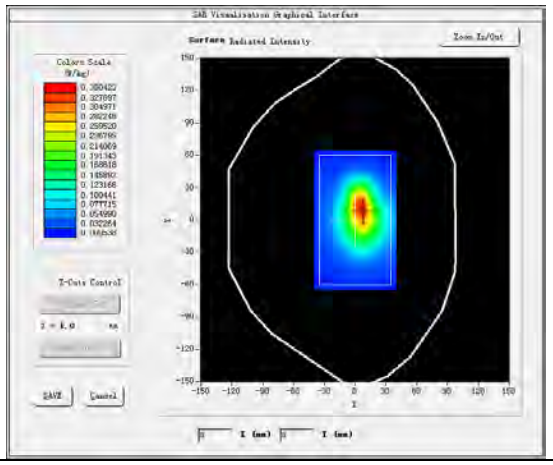
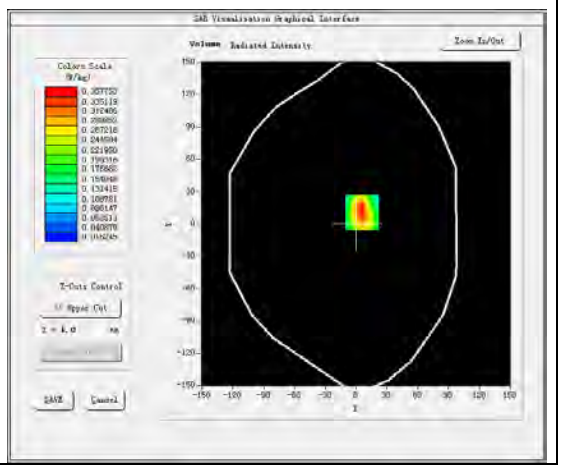
Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=1.89
Frequency:831.5 MHz; Medium parameters used: f = 835 MHz; σ =0.93 mho/m; ε r =38.36; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 21.6, Liquid temperature (℃): 21.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

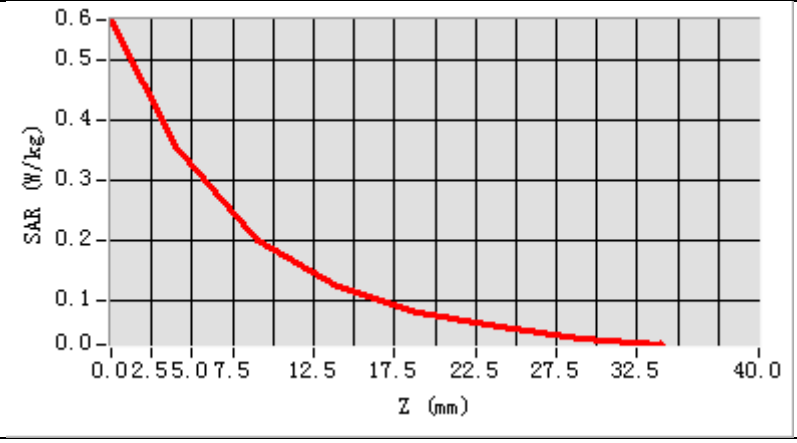
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Right
Band	LTE Band 26
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

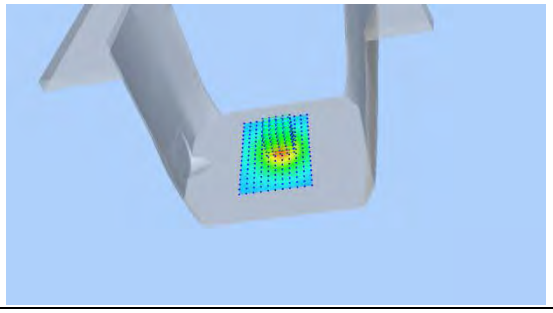
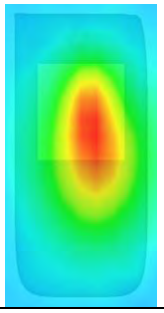
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=11.00
SAR Peak: 0.57 W/kg

SAR 10g (W/Kg)	0.187160
SAR 1g (W/Kg)	0.314628

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5672	0.3578	0.2021	0.1254	0.0828	0.0562	0.0394



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 29, 2024**
LTE Band 41 Mid-Touch-Right (1RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

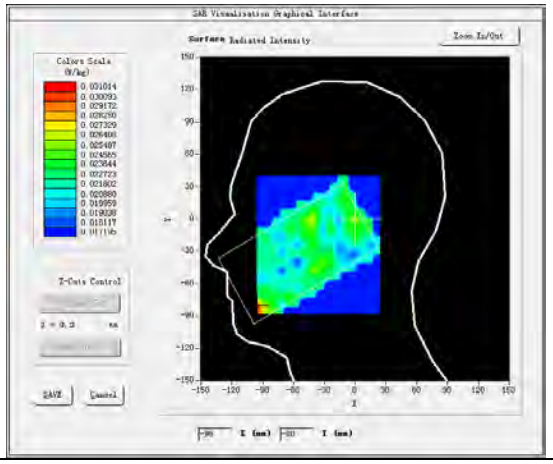
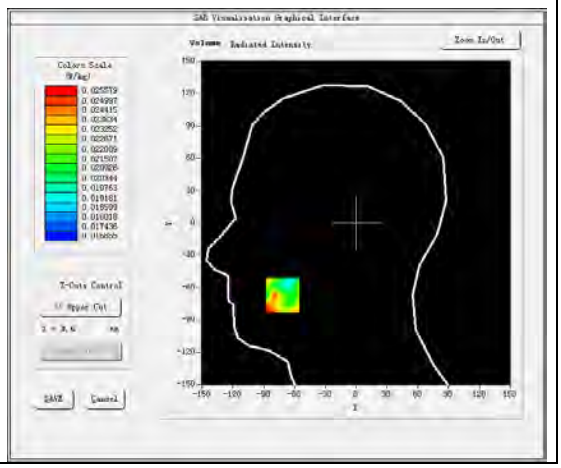
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.06
Frequency: 2593MHz; Medium parameters used: f =2600 MHz; σ =1.99 mho/m; ε_r =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

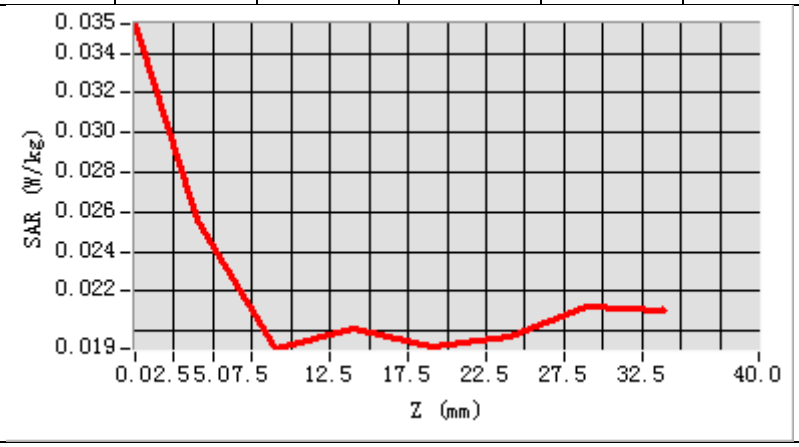
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

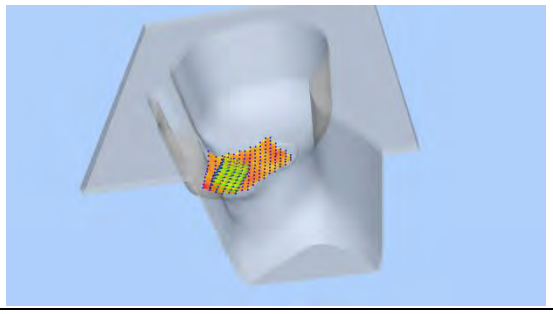
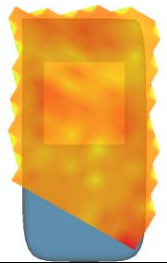
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-72.00, Y=-67.00
SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.021400
SAR 1g (W/Kg)	0.024845

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0355	0.0256	0.0191	0.0202	0.0192	0.0197	0.0212



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 29, 2024**
LTE Band 41 Mid-Body- Botomm(1RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

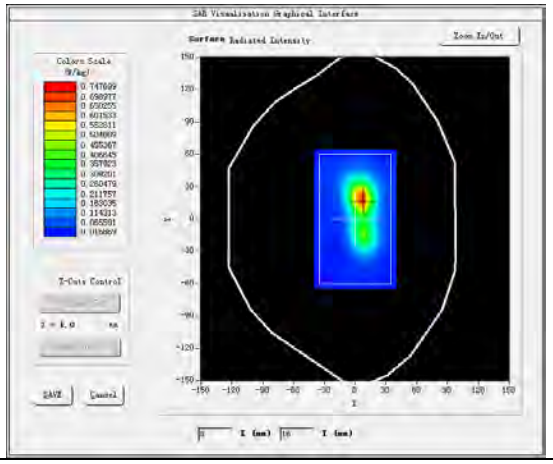
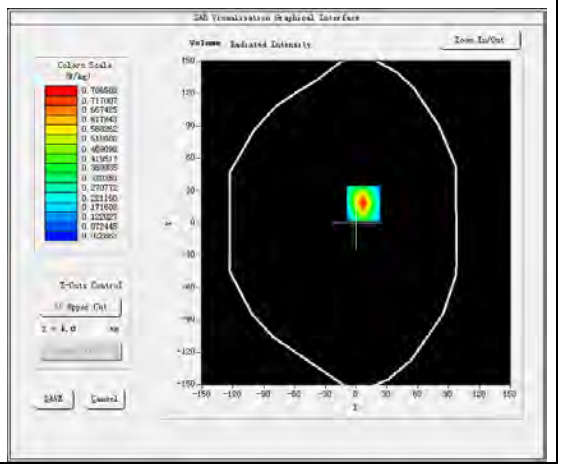
Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=2.06
Frequency: 2593MHz; Medium parameters used: f =2600 MHz; σ =1.99 mho/m; εr =39.32; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

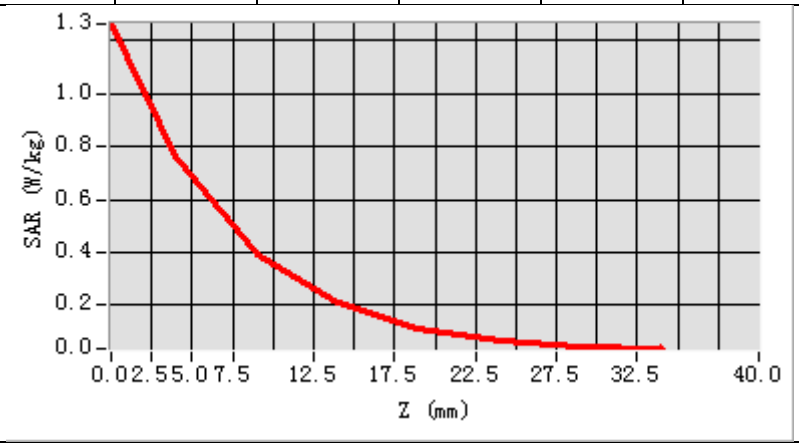
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Botomm
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

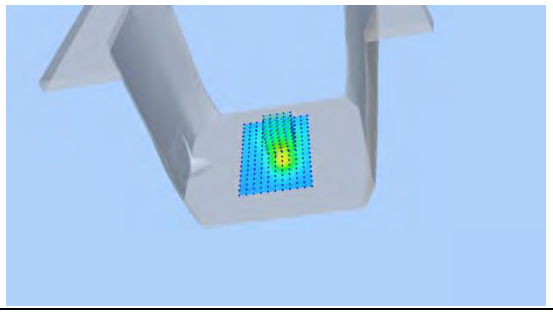
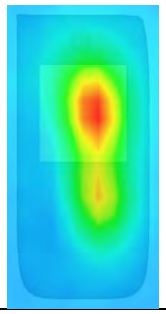
SURFACE SAR	**VOLUME SAR**
	

Maximum location: X=7.00, Y=18.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.318129
SAR 1g (W/Kg)	0.698916

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2636	0.7666	0.3946	0.2088	0.1144	0.0671	0.0433



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 18, 2024**
LTE Band 66 Mid-Touch- Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

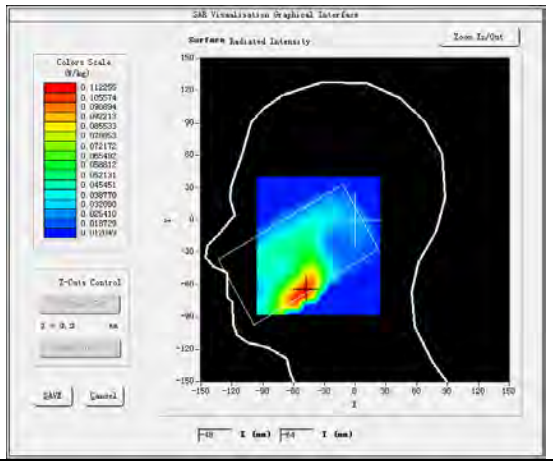
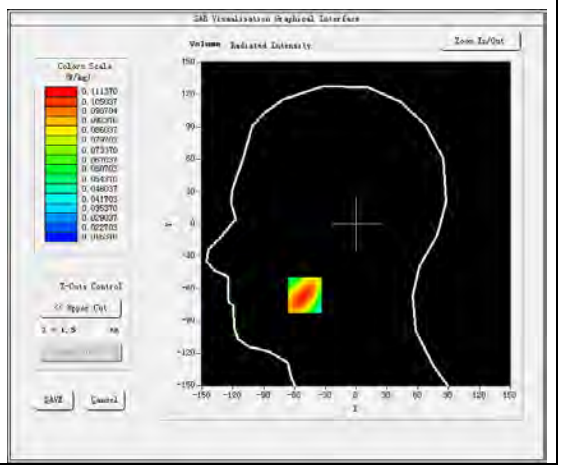
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.99;
Frequency:1755 MHz; Medium parameters used: f =1750 MHz; σ =1.32 mho/m; ε_r =38.69; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- 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;

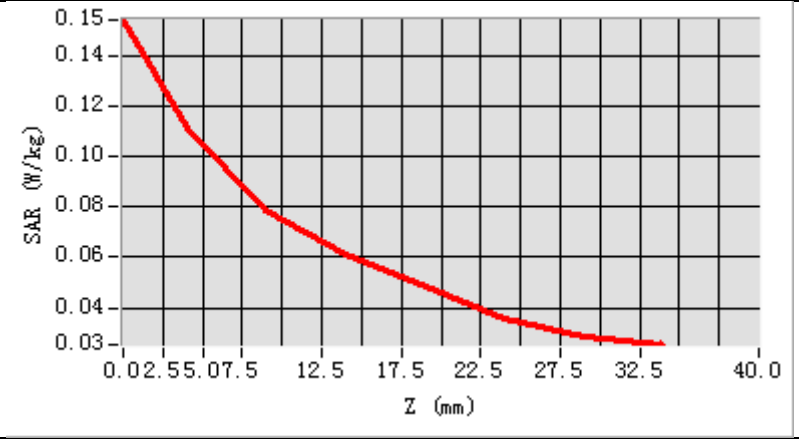
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

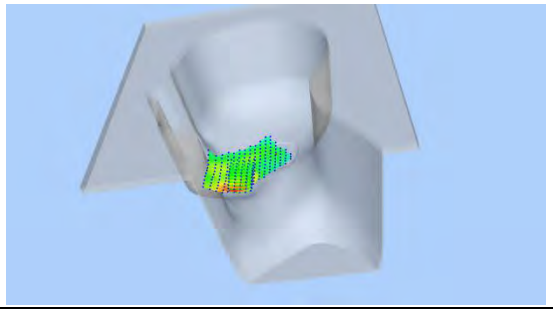
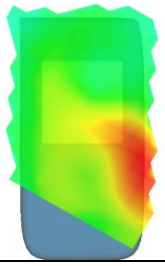
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-50.00, Y=-66.00
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.071595
SAR 1g (W/Kg)	0.108278

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1546	0.1114	0.0788	0.0609	0.0484	0.0358	0.0287



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 18, 2024**
LTE Band 66 Mid-Body- Botomm (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

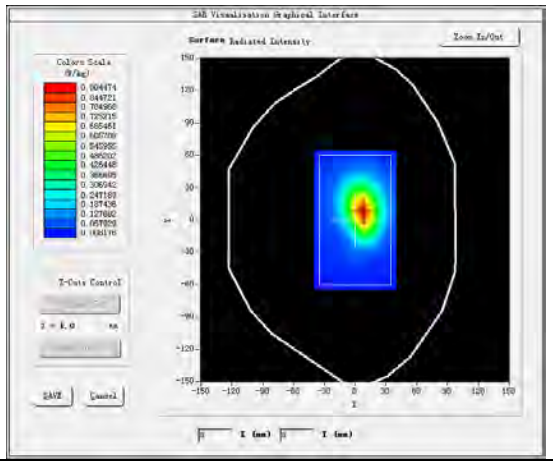
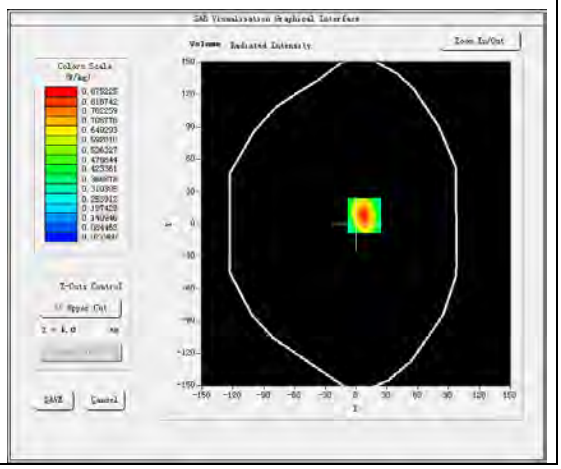
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.99;
Frequency:1755 MHz; Medium parameters used: f = 1750 MHz; σ =1.32 mho/m; ε r =38.69; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 22.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin 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;

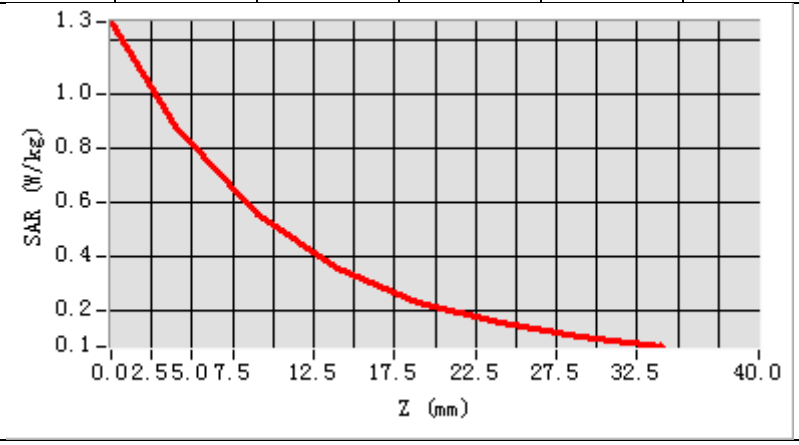
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Botomm
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

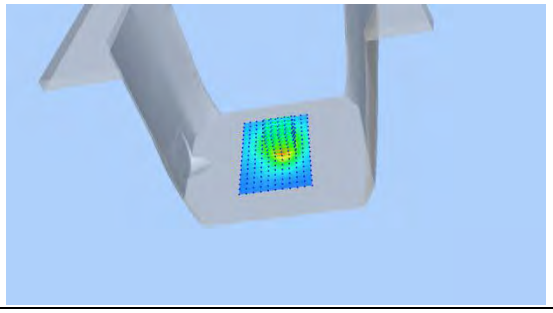
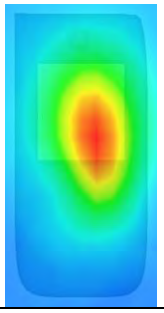
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=8.00
SAR Peak: 1.27 W/kg

SAR 10g (W/Kg)	0.468072
SAR 1g (W/Kg)	0.824503

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2642	0.8752	0.5508	0.3555	0.2300	0.1498	0.0970



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 71 Mid-Touch- Right (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

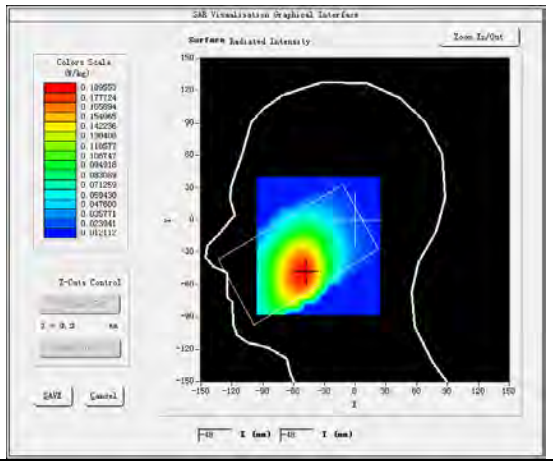
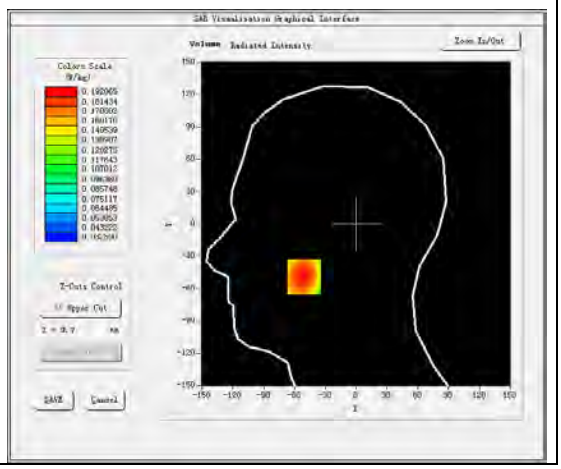
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=2.04
Frequency: 683 MHz; Medium parameters used: f = 750 MHz; σ =0.87 mho/m; ε r =40.10; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): TAPA07, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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;

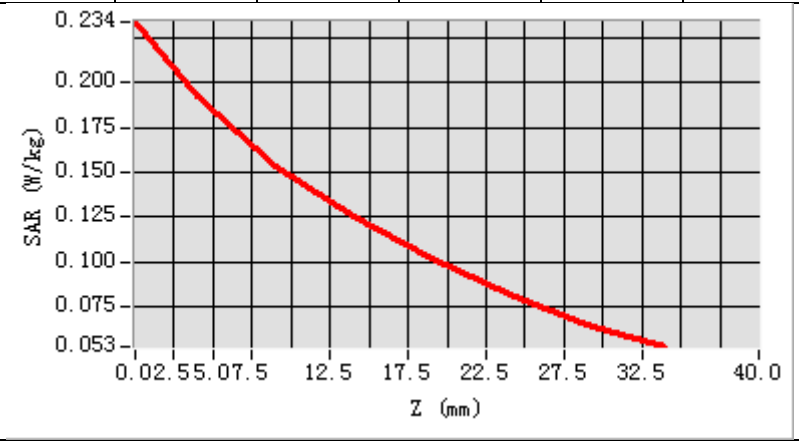
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

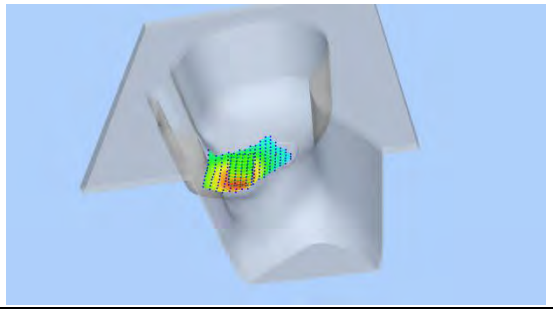
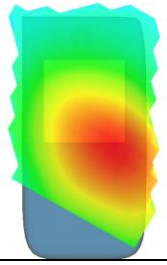
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-51.00, Y=-49.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.146219
SAR 1g (W/Kg)	0.193253

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2338	0.1921	0.1537	0.1254	0.1020	0.0818	0.0649



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 04, 2024**
LTE Band 71 Mid-Body- Front (1 RB#0)
DUT: 4G SMARTPHONE; Type: MOX 2

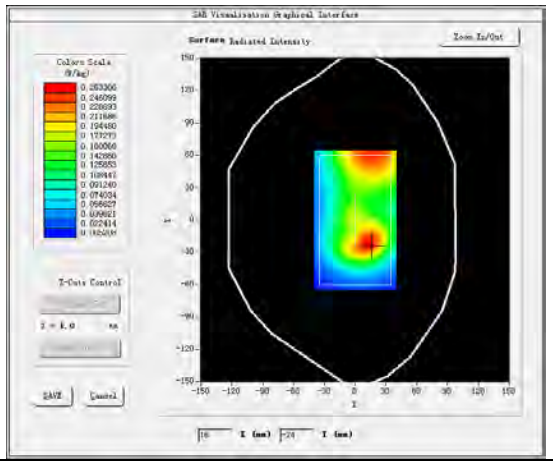
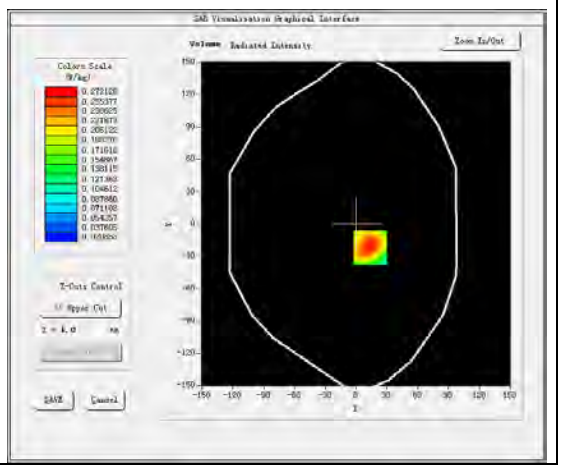
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=2.04;
Frequency: 683 MHz; Medium parameters used: f = 750 MHz; σ =0.87 mho/m; ε r =40.10; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA07, Liquid temperature (℃): 22.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

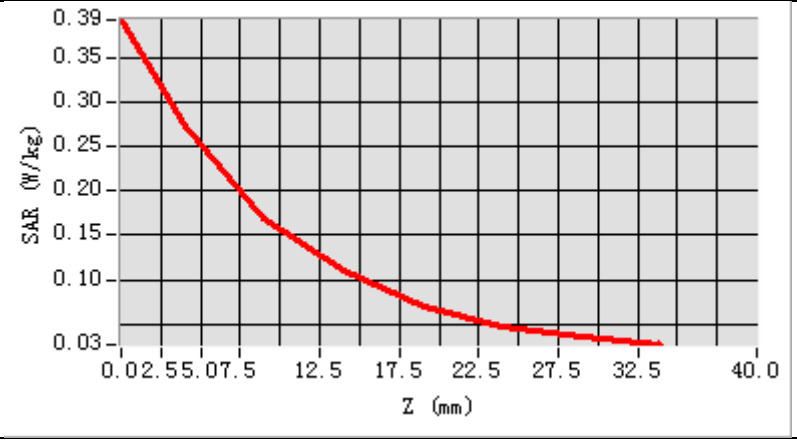
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Front
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

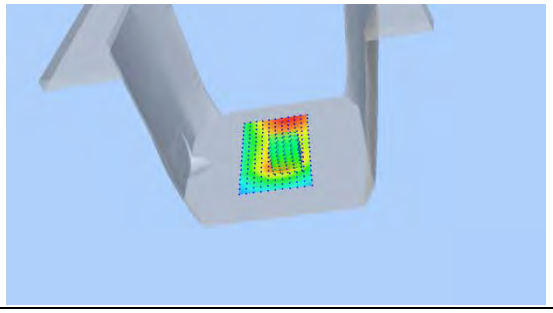
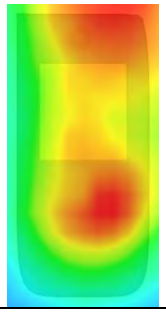
SURFACE SAR	VOLUME SAR
	

Maximum location: X=14.00, Y=-22.00
SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.154705
SAR 1g (W/Kg)	0.258474

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.3923	0.2721	0.1693	0.1097	0.0703	0.0470	0.0358



3D screen shot	Hot spot position
	

WIFI MODE

Test Laboratory: AGC Lab **Date: TTDD7**
802.11b Mid-Touch-Right
DUT: 4G SMARTPHONE; Type: MOX 2

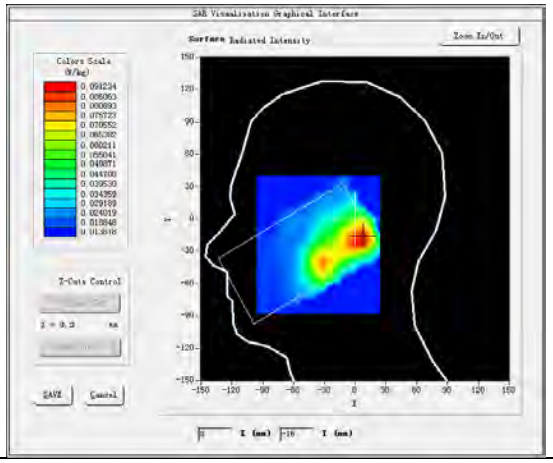
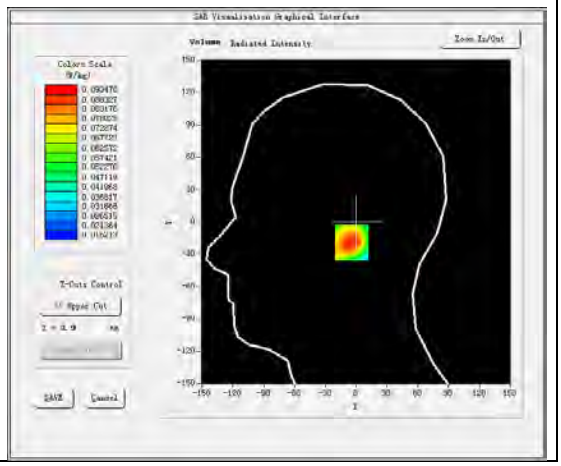
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; σ = δ Pmho/m; ε r = ε rP ρ = 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃):TAPA7, Liquid temperature (℃): TTPPP

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

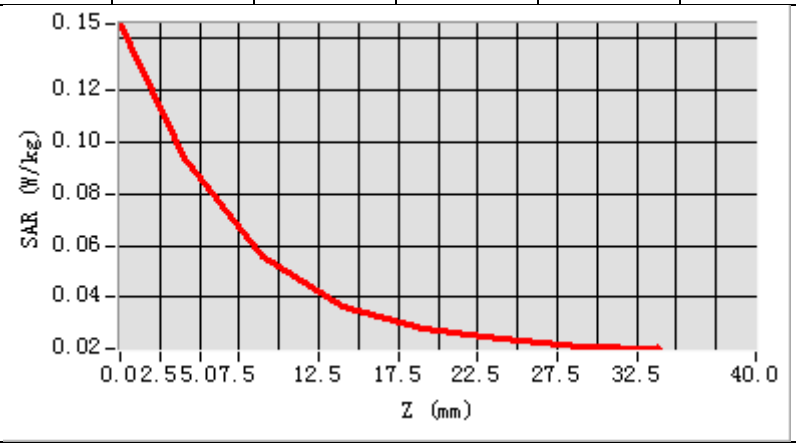
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

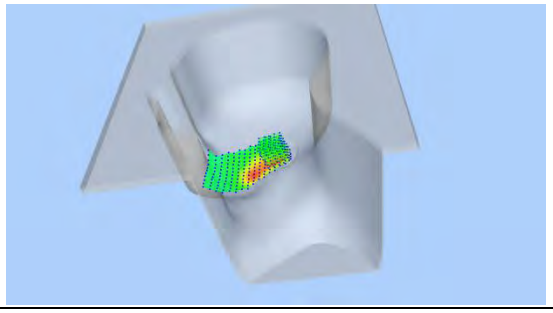
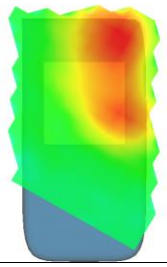
SURFACE SAR	VOLUME SAR
	

Maximum location: X=6.00, Y=-19.00
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.055320
SAR 1g (W/Kg)	0.093537

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1458	0.0935	0.0556	0.0365	0.0282	0.0236	0.0209



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD7**
802.11b Mid-Body-Worn- Back
DUT: 4G SMARTPHONE; Type: MOX 2

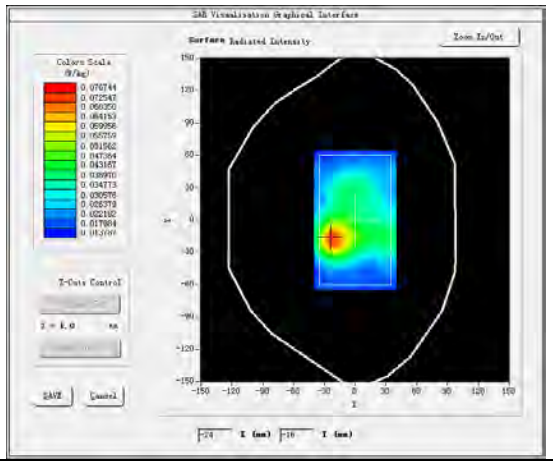
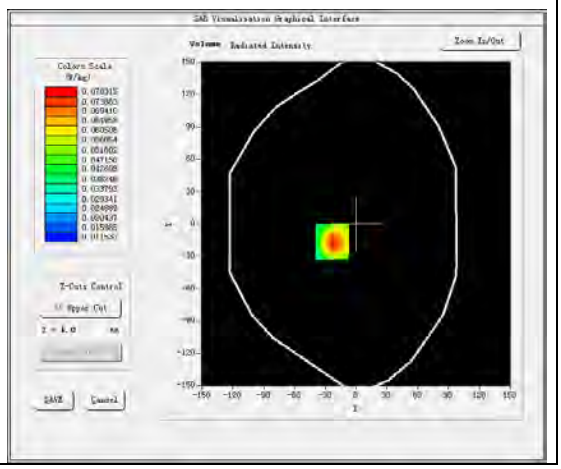
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; σ =δPmho/m; εr =εrP; ρ = 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃):TAPA7, Liquid temperature (℃): TTPPP

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

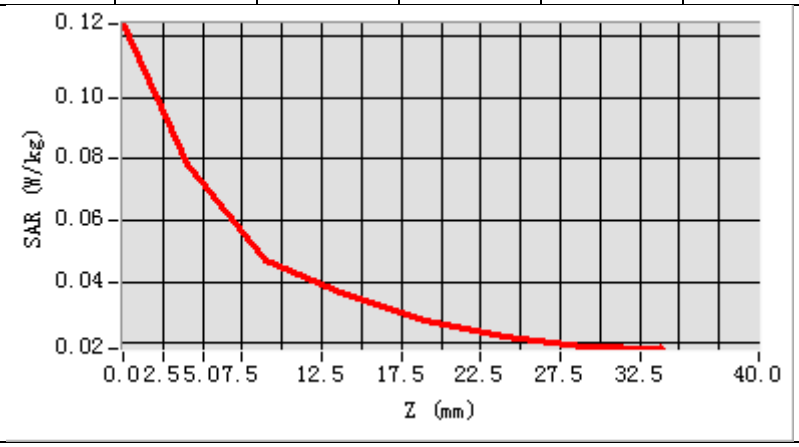
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

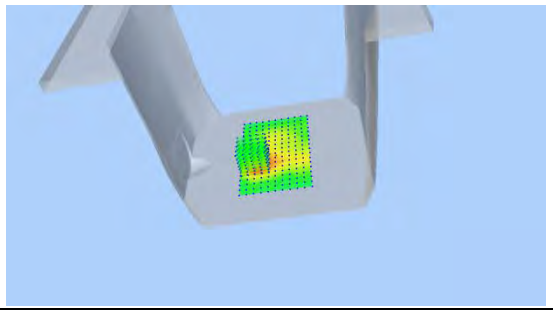
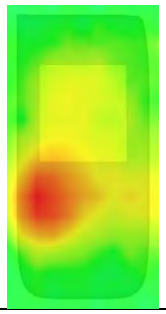
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-23.00, Y=-17.00
SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.046649
SAR 1g (W/Kg)	0.078109

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1239	0.0783	0.0471	0.0361	0.0277	0.0221	0.0189



3D screen shot	Hot spot position
	

5.2GHz 802.11a
Test Laboratory: AGC Lab **Date: TTDD06**
802.11a CH36- Touch- Right
DUT: 4G SMARTPHONE; Type: MOX 2

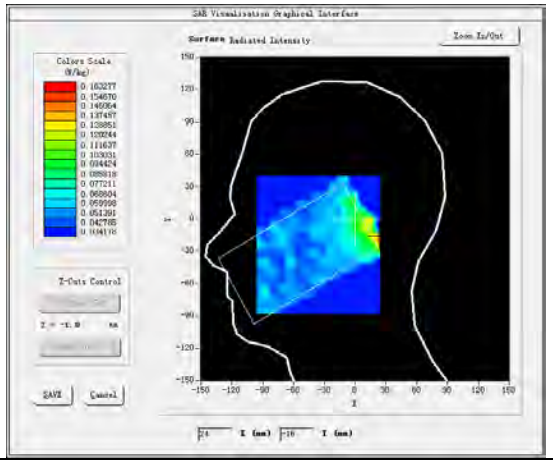
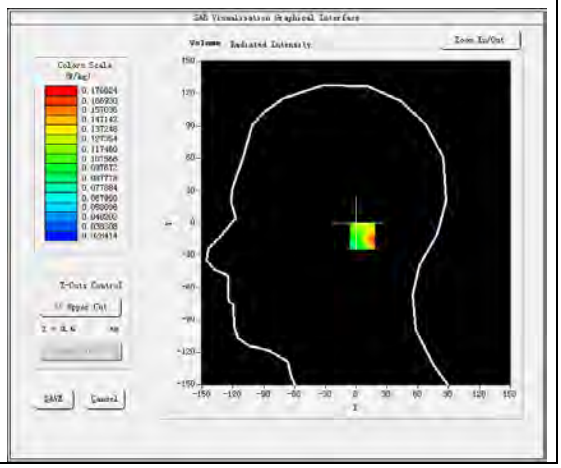
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.53;
Frequency: 5180MHz; Medium parameters used: f = 5200 MHz; σ = δ Hmho/m; ε r = ε rH; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): TAPA06, Liquid temperature (℃): TTPPH

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11a CH36- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11a CH36- Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

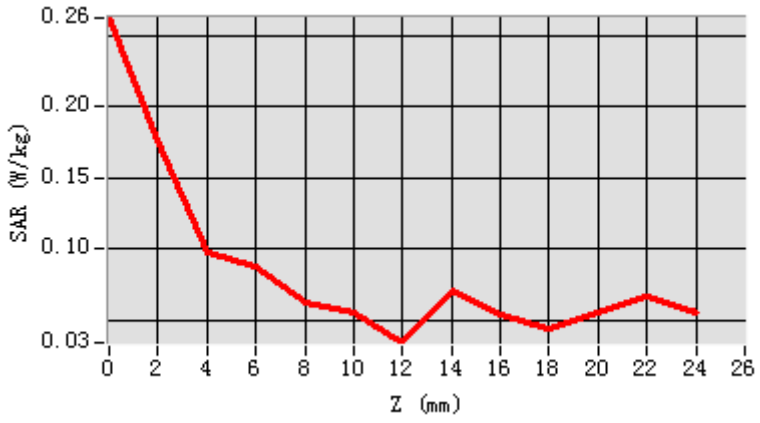
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5200MHz
Channels	CH36
Signal	Crest factor: 1.0

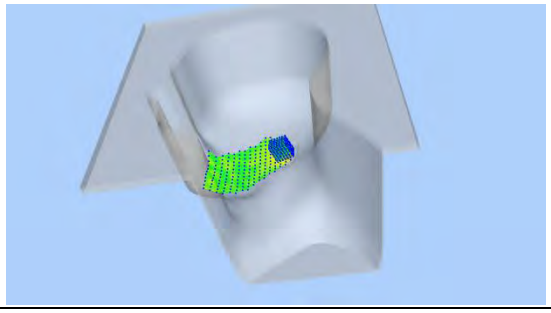
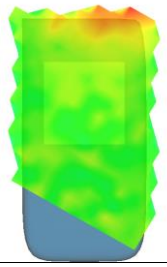
SURFACE SAR	VOLUME SAR
	

Maximum location: X=16.00, Y=-12.00
SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.088796
SAR 1g (W/Kg)	0.156358

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.2629	0.1768	0.0968	0.0878	0.0619	0.0555	0.0338	0.0709	0.0534	0.0434	0.0553	0.0660



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD06**
802.11a CH36-Back
DUT: 4G SMARTPHONE; Type: MOX 2

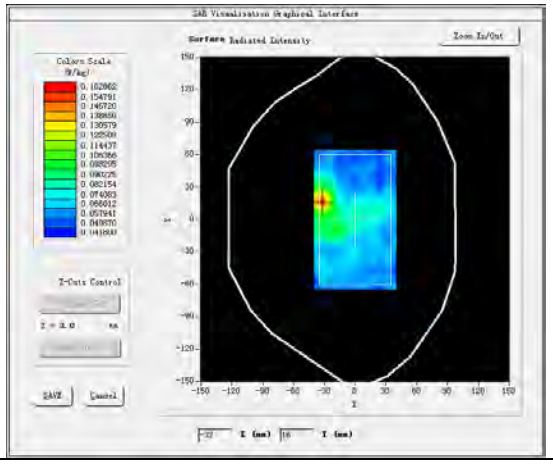
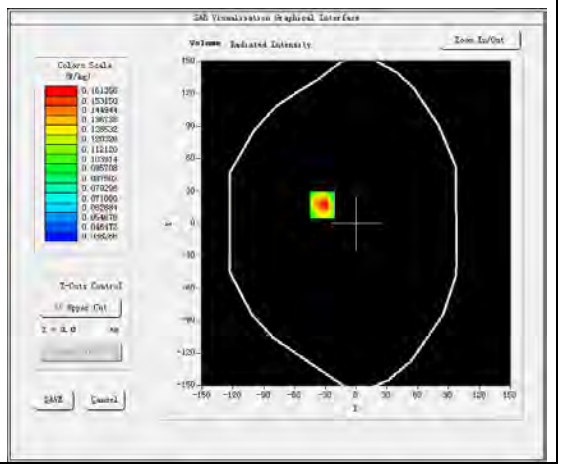
Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.53;
Frequency: 5180MHz; Medium parameters used: f = 5200 MHz; σ = δ Hmho/m; εr = ε rH; ρ = 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA06, Liquid temperature (℃): TTPPH

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11a CH36- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11a CH36- Back /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

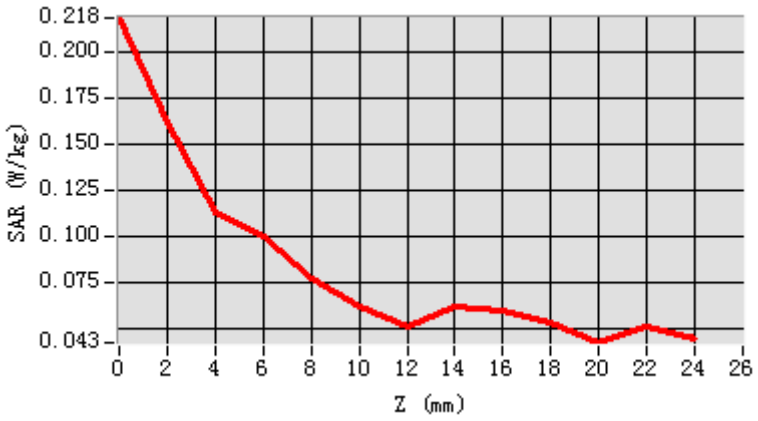
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5180MHz
Channels	CH36
Signal	Crest factor: 1.0

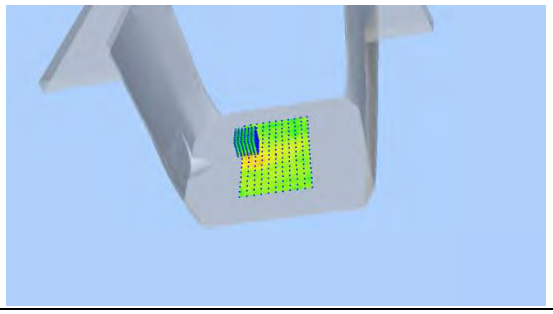
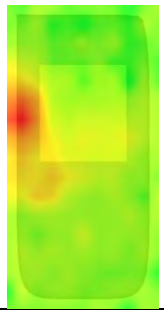
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-33.00, Y=17.00
SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.075618
SAR 1g (W/Kg)	0.117895

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.2180	0.1614	0.1131	0.1001	0.0772	0.0618	0.0517	0.0621	0.0599	0.0532	0.0428	0.0520



3D screen shot	Hot spot position
	

5.3GHz 802.11ac VHT40
Test Laboratory: AGC Lab **Date: TTDD03**
802.11ac VHT40 CH60-Touch-Right
DUT: 4G SMARTPHONE; Type: MOX 2

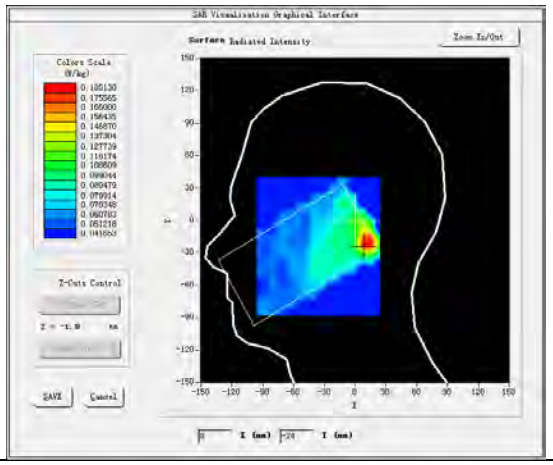
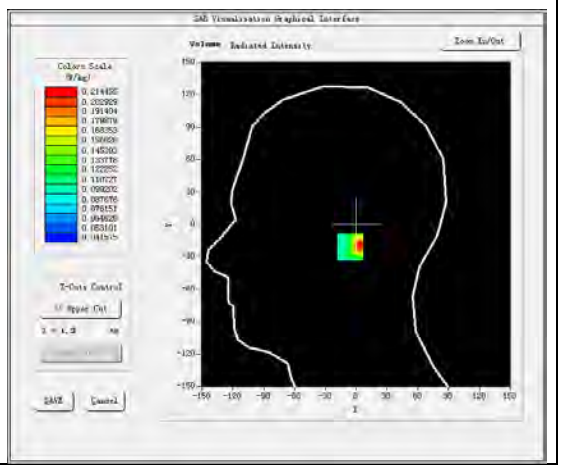
Communication System: Wi-Fi; Communication System Band: 802.11ac VHT40; Duty Cycle: 1:1; Conv.F=1.53; Frequency: 5300MHz; Medium parameters used: f = 5300 MHz; σ = δ 0Smho/m; ε r = ε r0S; ρ = 1000 kg/m^3 ; Phantom section: Right Section
Ambient temperature (℃): TAPA03, Liquid temperature (℃): TTPPS

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac VHT40 CH60- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac VHT40 CH60- Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

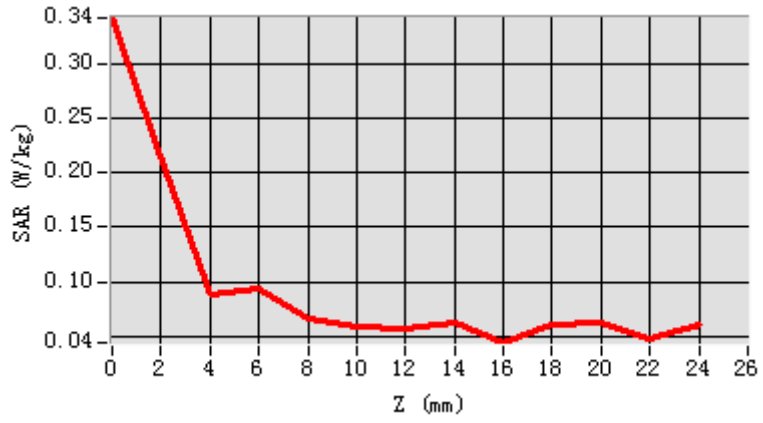
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5300MHz
Channels	CH60
Signal	Crest factor: 1.0

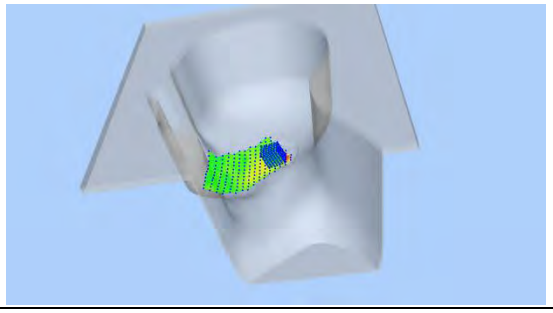
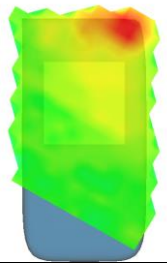
SURFACE SAR	VOLUME SAR
	

Maximum location: X=3.00, Y=-21.00
SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.098016
SAR 1g (W/Kg)	0.195789

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.3414	0.2145	0.0893	0.0942	0.0666	0.0595	0.0573	0.0631	0.0444	0.0603	0.0626	0.0490



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD03**
802.11ac VHT40 CH60-Back
DUT: 4G SMARTPHONE; Type: MOX 2

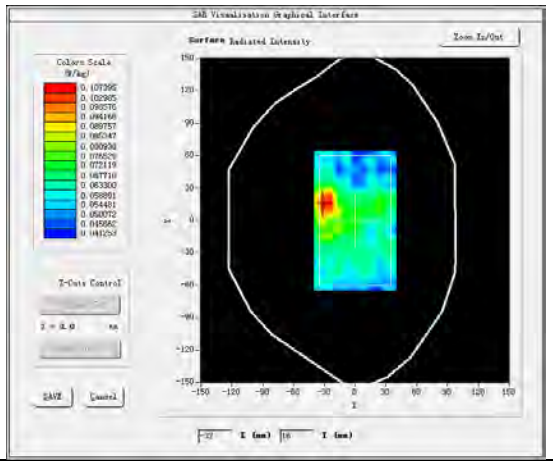
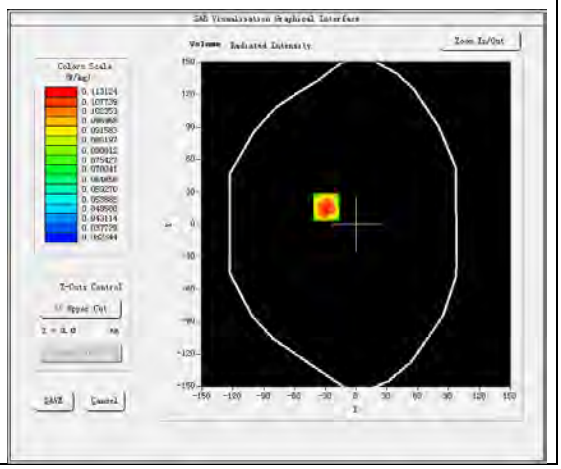
Communication System: Wi-Fi; Communication System Band: 802.11ac-VHT40; Duty Cycle: 1:1; Conv.F=1.53;
Frequency: 5300MHz; Medium parameters used: f = 5300 MHz; σ = δ 0Smho/m; ε r = ε r0S; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA03, Liquid temperature (℃): TTPPS

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac-VHT40 CH60- Back **/Area Scan:** Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac-VHT40 CH60- Back **/Zoom Scan:** Measurement grid: dx=4mm,dy=4mm, dz=2mm

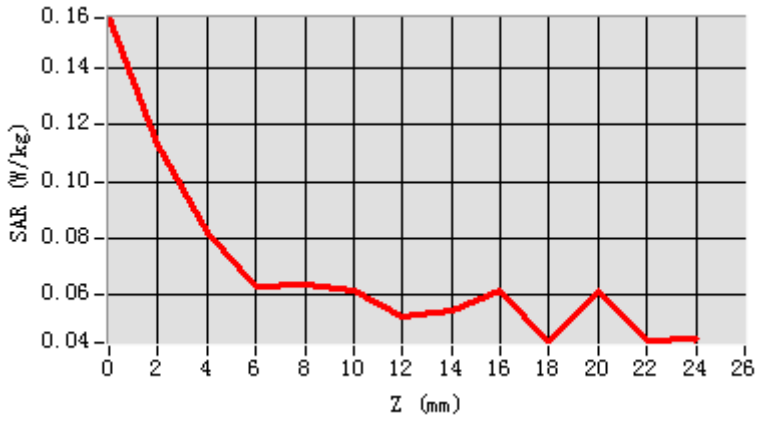
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5300MHz
Channels	CH60
Signal	Crest factor: 1.0

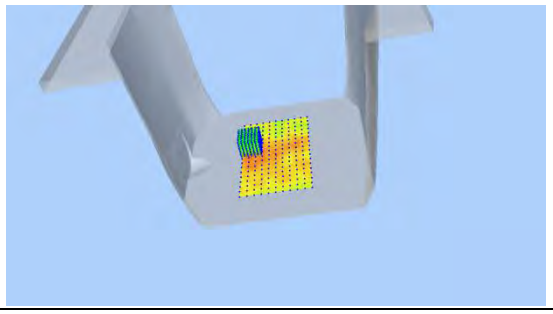
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-29.00, Y=16.00
SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.065543
SAR 1g (W/Kg)	0.091098

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.1578	0.1131	0.0817	0.0626	0.0637	0.0614	0.0522	0.0543	0.0615	0.0430	0.0611	0.0435



3D screen shot	Hot spot position
	

5.6GHz 802.11ac-VHT40
Test Laboratory: AGC Lab **Date: TTDD09**
802.11ac-VHT40 High-Touch- Right
DUT: 4G SMARTPHONE; Type: MOX 2

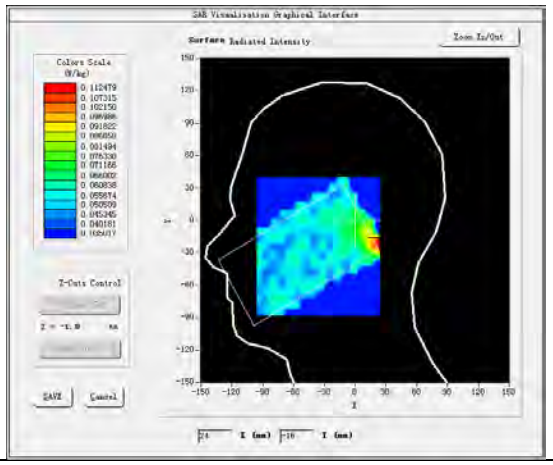
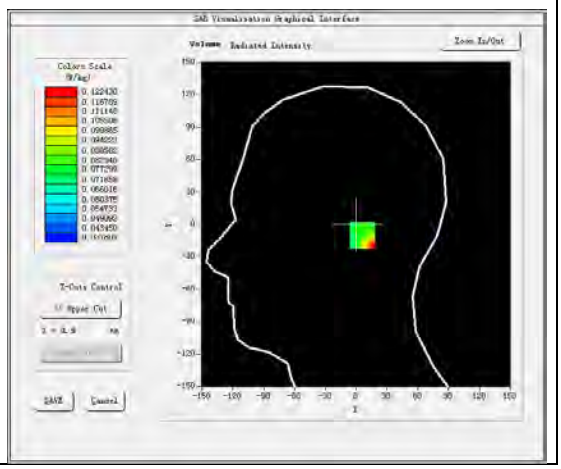
Communication System: Wi-Fi; Communication System Band: 802.11ac-VHT40; Duty Cycle: 1:1; Conv.F=1.24; Frequency: 5500MHz; Medium parameters used: f = 5600 MHz; σ = δ 0Bmho/m; ε r = ε r0B; ρ = 1000 kg/m^3 ; Phantom section: Right Section
Ambient temperature (℃): TAPA09, Liquid temperature (℃): TTPPB

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac-VHT40 High- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac-VHT40 High -Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

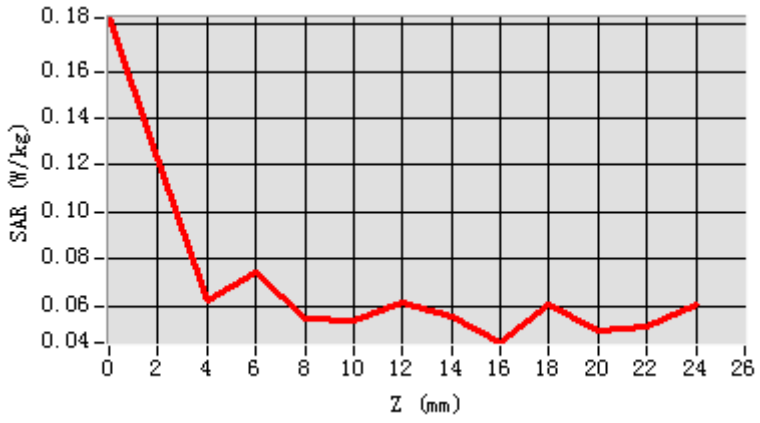
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5500MHz
Channels	Ch110
Signal	Crest factor: 1.0

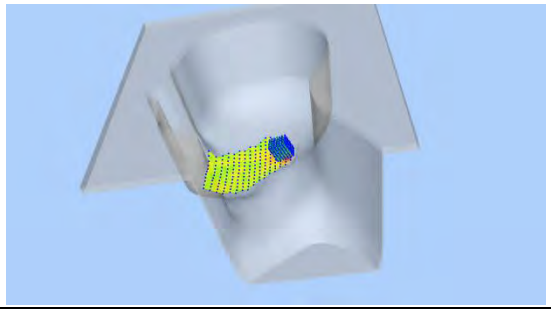
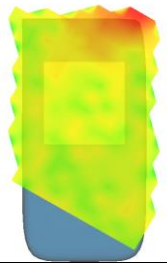
SURFACE SAR	VOLUME SAR
	

Maximum location: X=16.00, Y=-10.00
SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.072935
SAR 1g (W/Kg)	0.130142

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.1827	0.1224	0.0620	0.0742	0.0548	0.0535	0.0617	0.0555	0.0442	0.0609	0.0493	0.0512



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD09**
802.11ac-VHT40 High-Back
DUT: 4G SMARTPHONE; Type: MOX 2

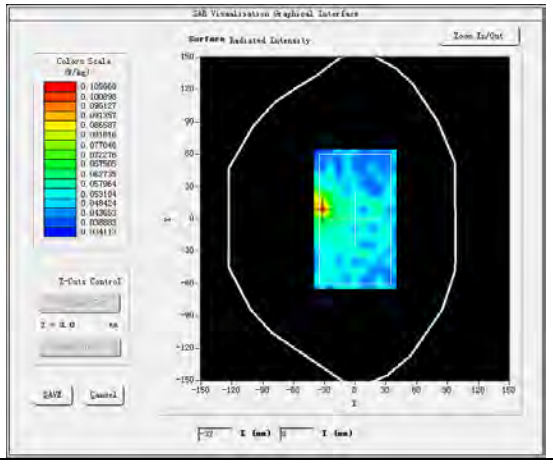
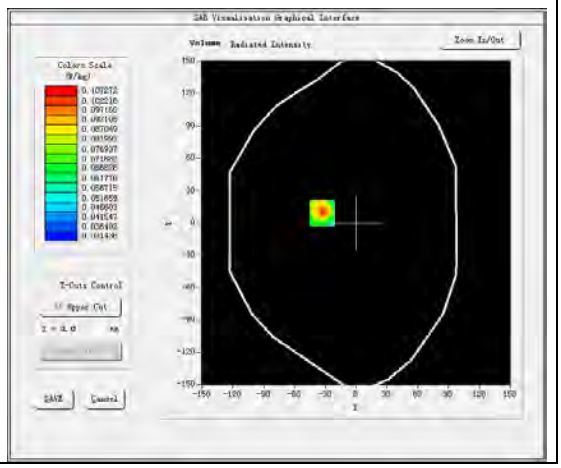
Communication System: Wi-Fi; Communication System Band: 802.11ac-VHT40; Duty Cycle: 1:1; Conv.F=1.24;
Frequency: 5500MHz; Medium parameters used: f = 5600 MHz; σ = δ 0Bmho/m; ε r = ε r0B; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA09, Liquid temperature (℃): TTPPB

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac-VHT40 High- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac-VHT40 High- Back /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

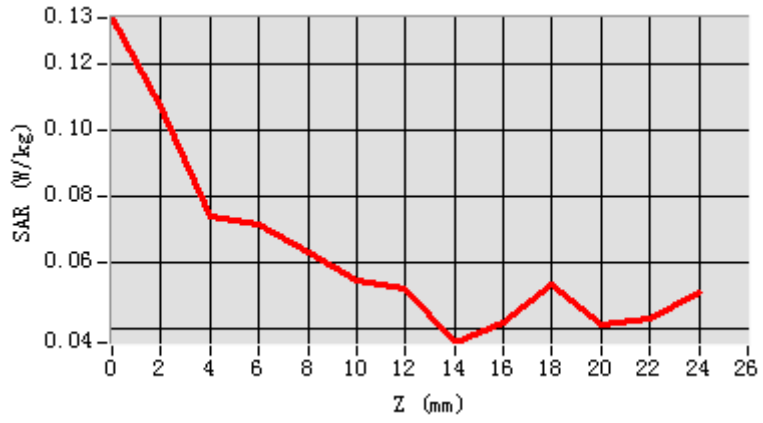
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5500MHz
Channels	Ch110
Signal	Crest factor: 1.0

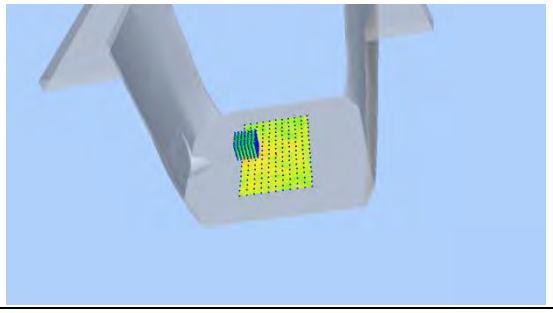
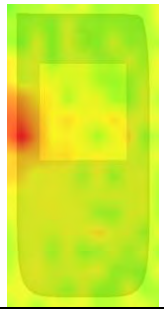
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-33.00, Y=9.00
SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.057096
SAR 1g (W/Kg)	0.086228

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.1339	0.1073	0.0738	0.0715	0.0632	0.0546	0.0524	0.0359	0.0416	0.0532	0.0415	0.0430



3D screen shot	Hot spot position
	

5.8GHz 802.11 ac VHT80
Test Laboratory: AGC Lab **Date: TTDD02**
802.11ac VHT80 CH155- Touch-Right
DUT: 4G SMARTPHONE; Type: MOX 2

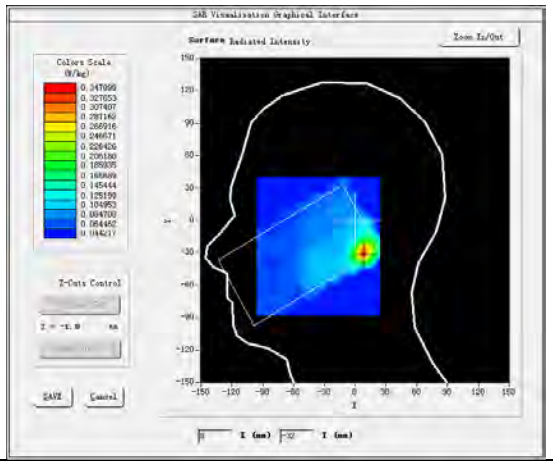
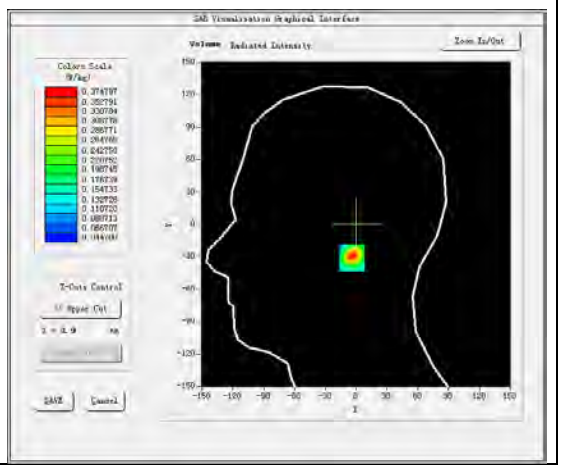
Communication System: Wi-Fi; Communication System Band: 802.11ac VHT80; Duty Cycle: 1:1; Conv.F=1.37; Frequency: 5775MHz; Medium parameters used: f = 5800 MHz; σ = δ Xmho/m; ε r = ε rX; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): TAPA02, Liquid temperature (℃): TTPPX

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11ac VHT80 CH155- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11ac VHT80 CH155- Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

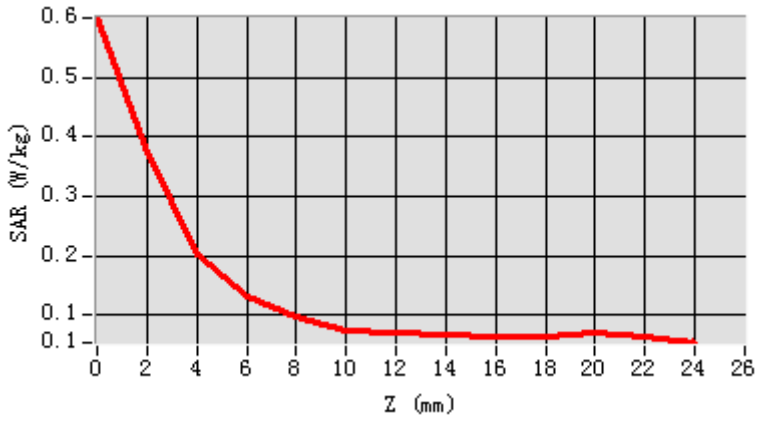
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5775MHz
Channels	CH155
Signal	Crest factor: 1.0

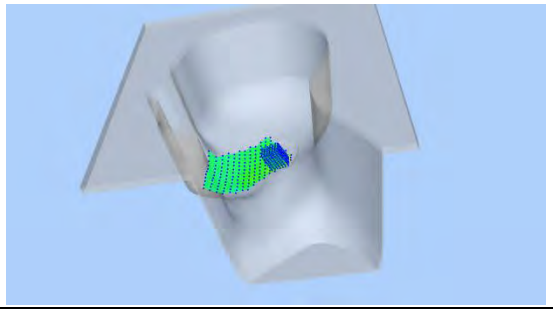
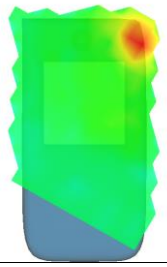
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=-31.00
SAR Peak: 0.97 W/kg

SAR 10g (W/Kg)	0.154740
SAR 1g (W/Kg)	0.206765

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.5998	0.3748	0.2024	0.1318	0.0973	0.0737	0.0723	0.0660	0.0638	0.0653	0.0699	0.0641



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: TTDD02**
802.11ac VHT80 CH155-Back
DUT: 4G SMARTPHONE; Type: MOX 2

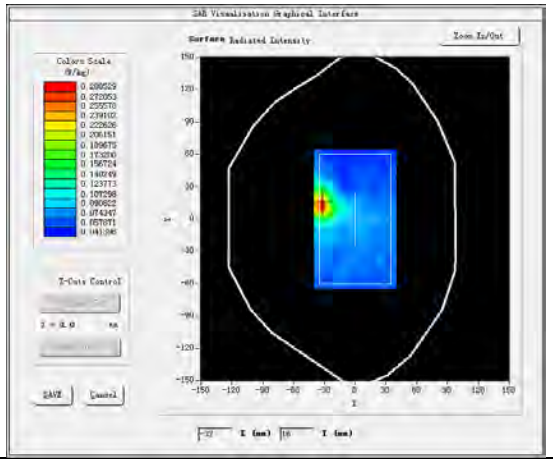
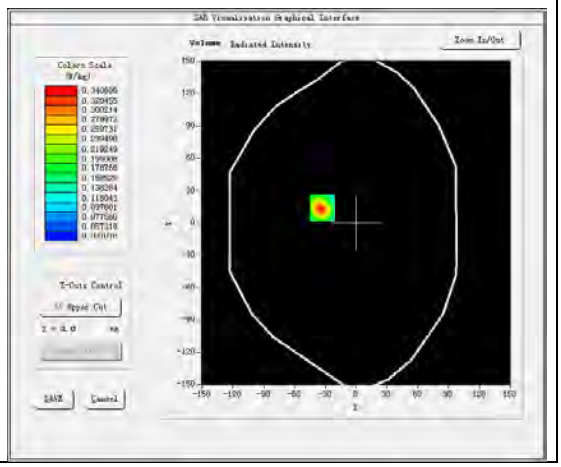
Communication System: Wi-Fi; Communication System Band: 802.11ac VHT80; Duty Cycle: 1:1; Conv.F=1.37;
Frequency: 5775MHz; Medium parameters used: f = 5800 MHz; σ = δ Xmho/m; ε r = ε rX; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): TAPA02, Liquid temperature (℃): TTPPX

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ 802.11ac VHT80 CH155- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ 802.11ac VHT80 CH155- Back /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

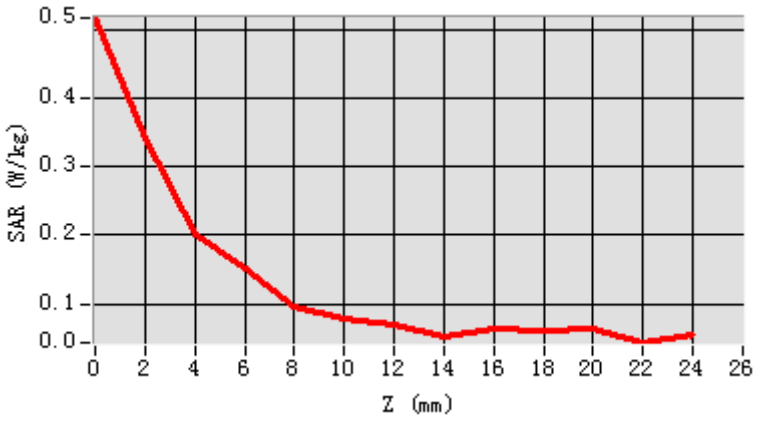
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Back
Band	5800MHz
Channels	Middle
Signal	Crest factor: 1.0

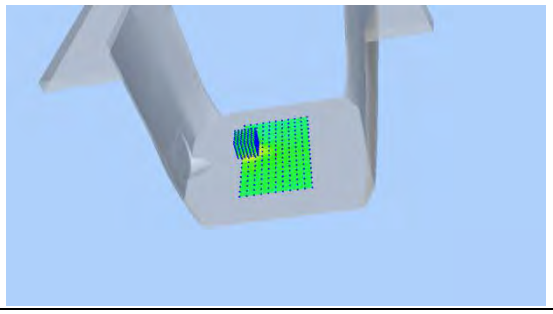
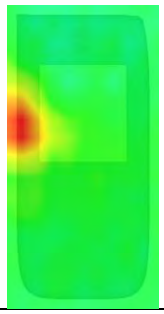
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-33.00, Y=14.00
SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.111029
SAR 1g (W/Kg)	0.207643

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00
SAR (W/Kg)	0.5162	0.3407	0.2015	0.1515	0.0955	0.0795	0.0683	0.0506	0.0629	0.0615	0.0624	0.0433



3D screen shot	Hot spot position
	

BlueTooth
Test Laboratory: AGC Lab **Date: May 31, 2024**
BT High-Touch- Right
DUT: 4G SMARTPHONE; Type: MOX 2

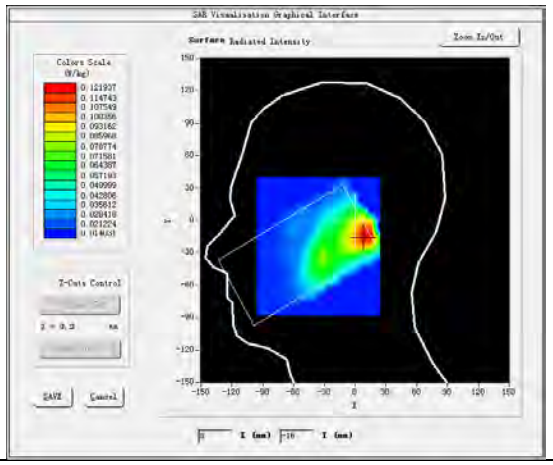
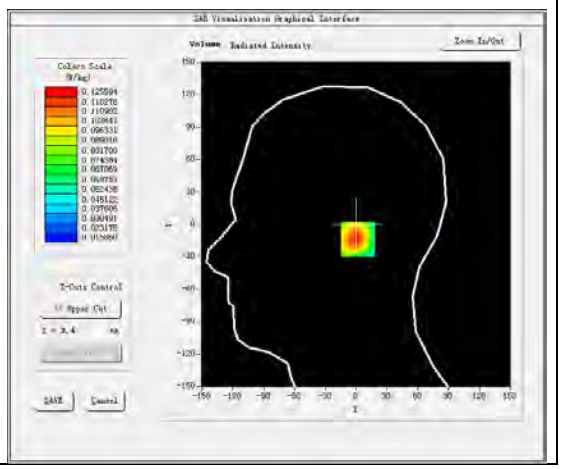
Communication System: BT; Communication System Band: GFSK; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2480MHz; Medium parameters used: f = 2402 MHz; σ = 4.93mho/m; ε_r =34.32; ρ = 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 22.6, Liquid temperature (℃): 22.6

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GFSK High- Touch- Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GFSK High- Touch- Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

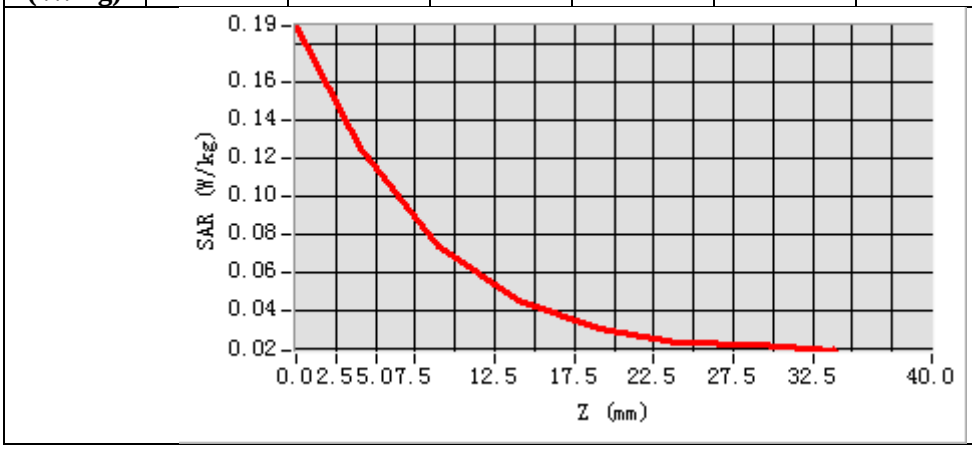
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	BT
Channels	High
Signal	Crest factor: 1.0

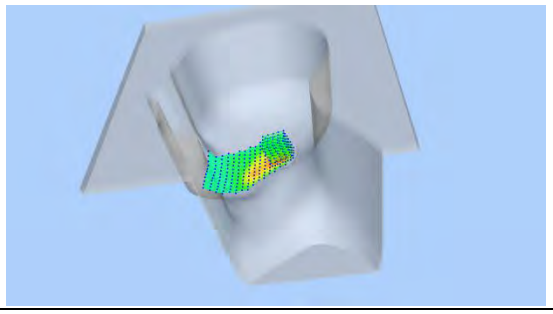
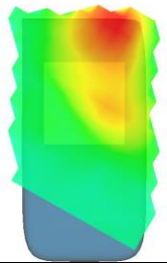
SURFACE SAR	VOLUME SAR
	

Maximum location: X=12.00, Y=-14.00
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.069823
SAR 1g (W/Kg)	0.119057

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1890	0.1256	0.0736	0.0452	0.0309	0.0233	0.0223



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 31, 2024**
BT High-Front
DUT: 4G SMARTPHONE; Type: MOX 2

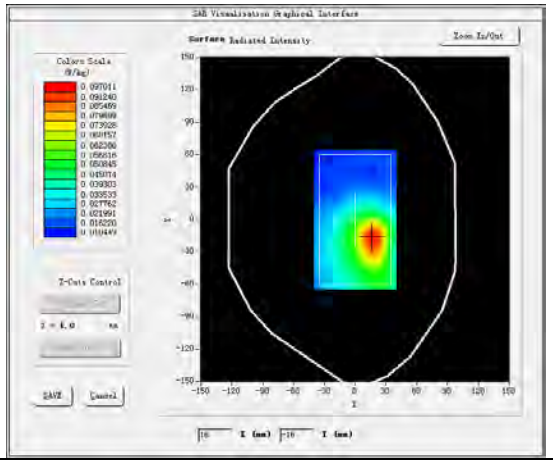
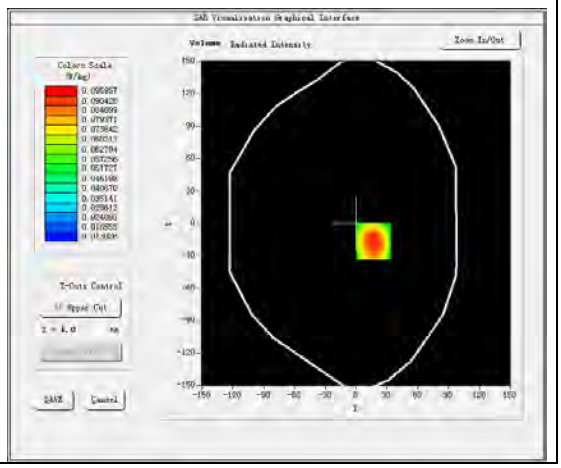
Communication System: BT; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=2.16;
Frequency: 2480 MHz; Medium parameters used: f = 2450 MHz; σ =1.82mho/m; εr =38.39; ρ = 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃):22.2, Liquid temperature (℃): 22.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: May 31, 2023; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GFSK High- Body Front/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GFSK High- Body Front/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm;

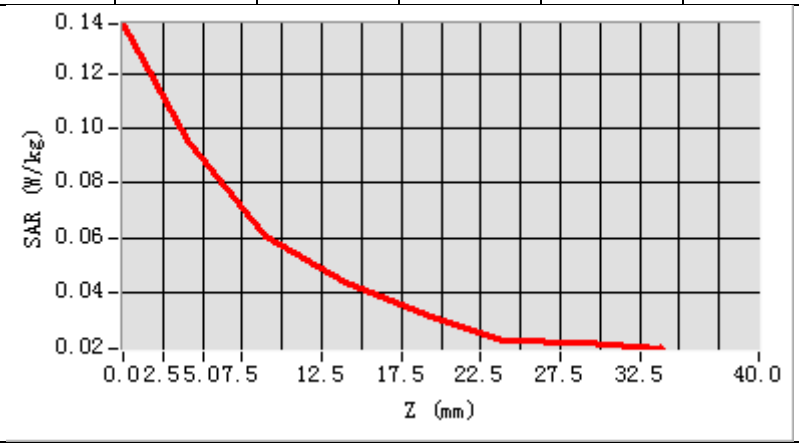
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Validation plane
Device Position	Body Front
Band	BT
Channels	High
Signal	Crest factor: 1.0

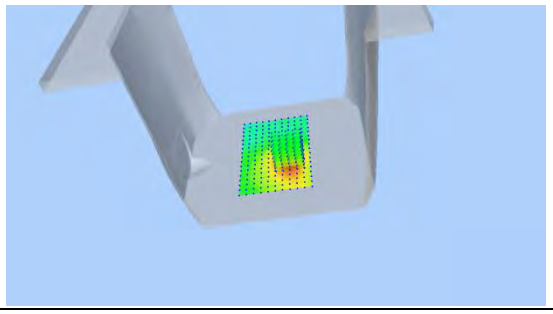
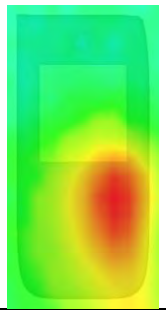
SURFACE SAR	VOLUME SAR
	

Maximum location: X=17.00, Y=-17.00
SAR Peak: 0.14 W/kg

SAR 10g (W/Kg)	0.057954
SAR 1g (W/Kg)	0.092333

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1380	0.0960	0.0610	0.0440	0.0319	0.0226	0.0219



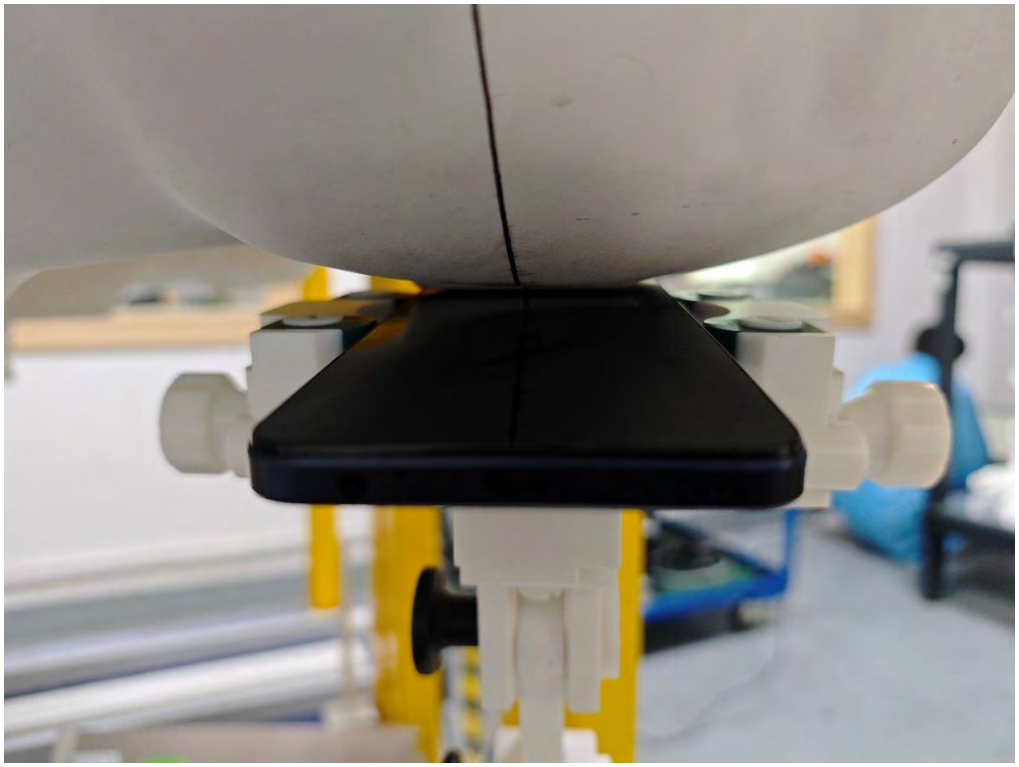
3D screen shot	Hot spot position
	

APPENDIX C. TEST SETUP PHOTOGRAPHS

Model: MOJO

Right Touch

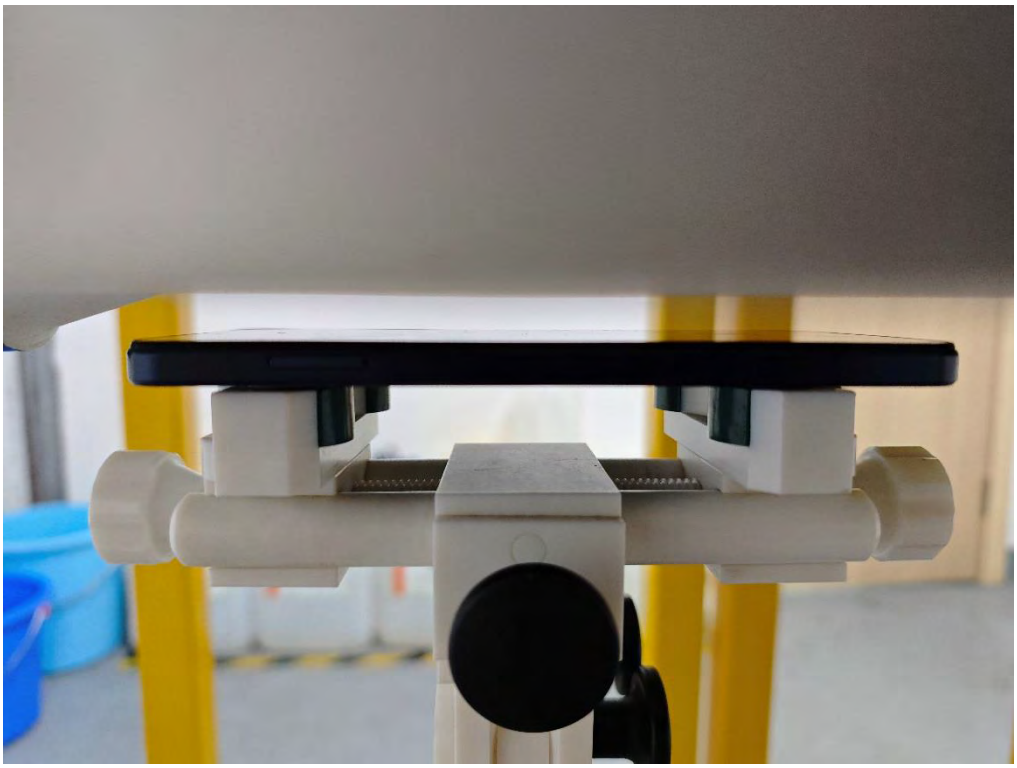
Right Tilt



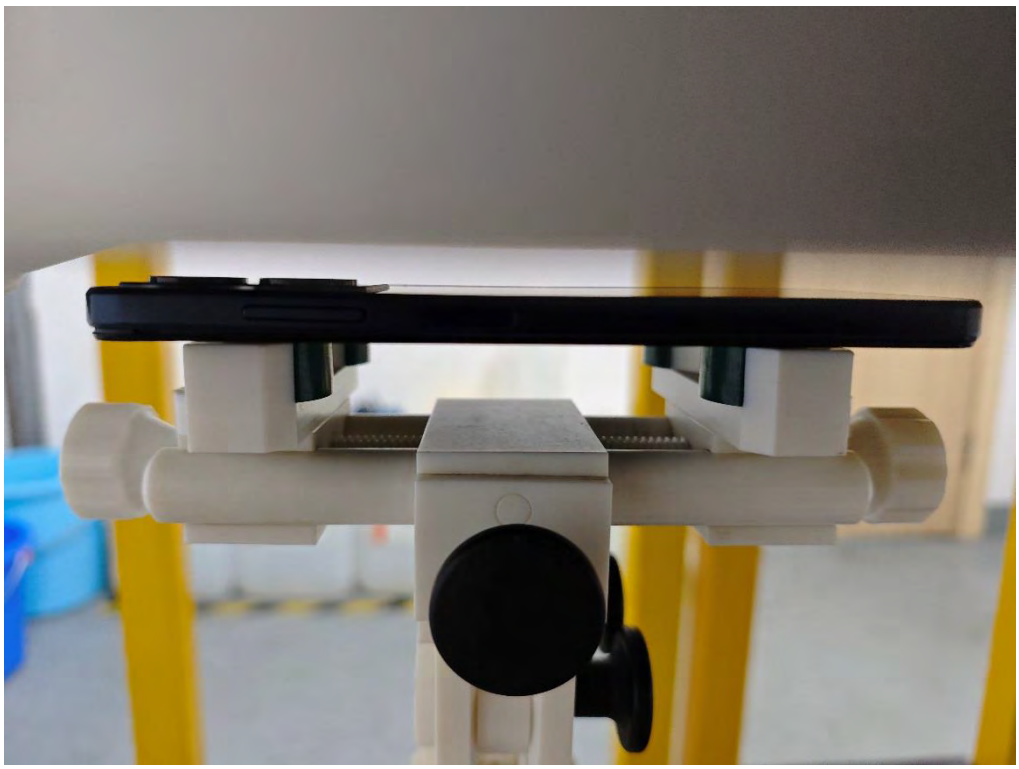
Left Touch

Left Tilt

Body Front side(separation distance is 10mm)



Body Back side(separation distance is 10mm)



Body Edge 4(Left) (separation distance is 10mm)

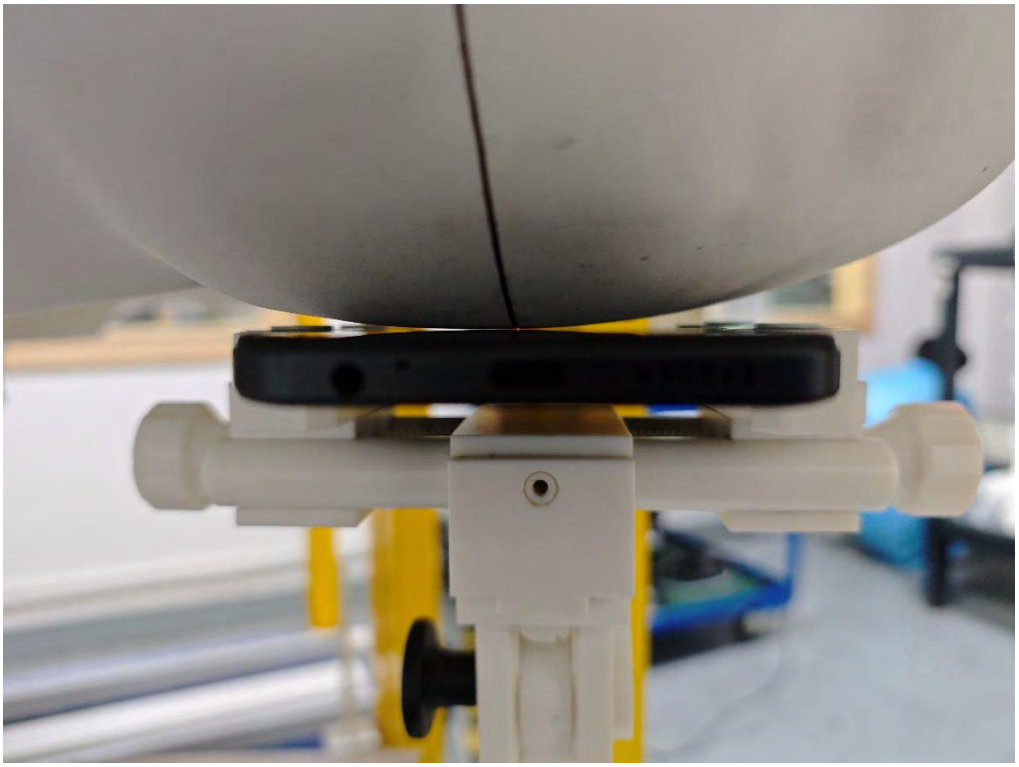
Body Edge 2(Right) (separation distance is 10mm)

Body Edge 3(Bottom) (separation distance is 10mm)

Body Top side(separation distance is 10mm)

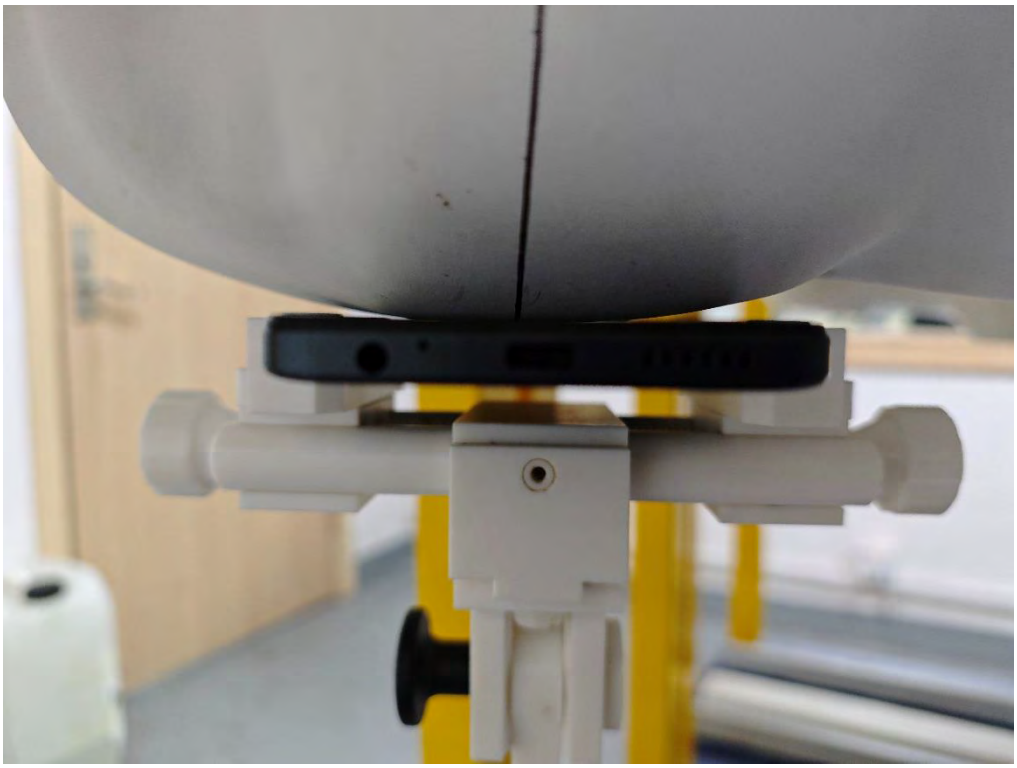
Model: MOX 2

Right Touch



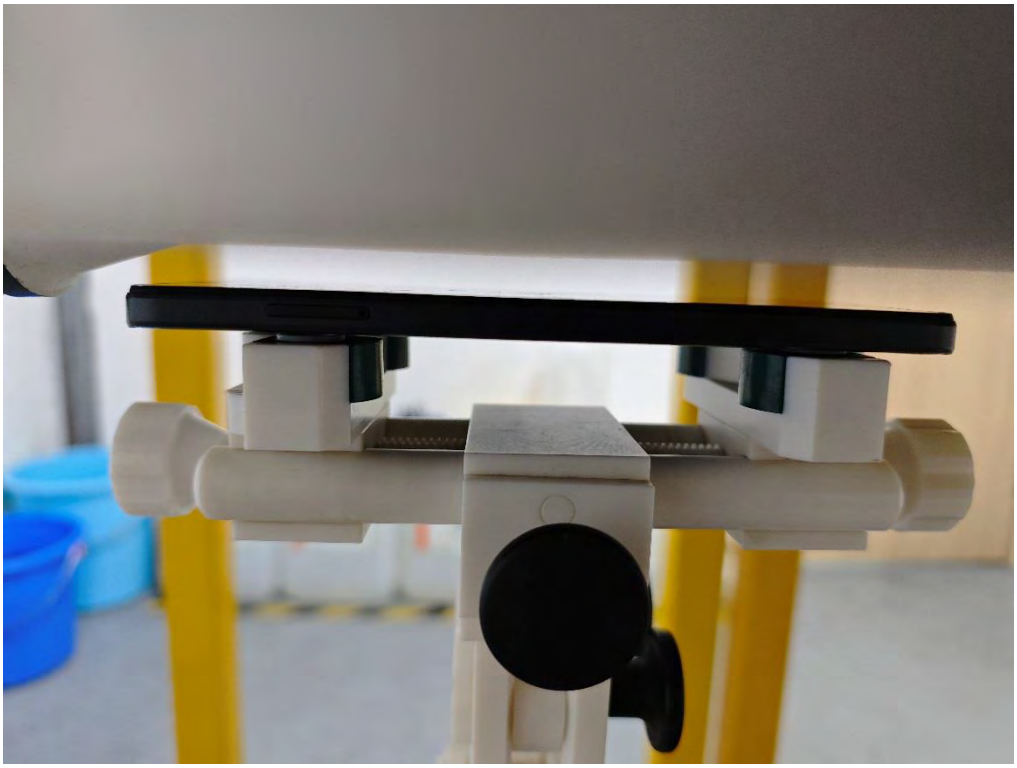
Right Tilt

Left Touch

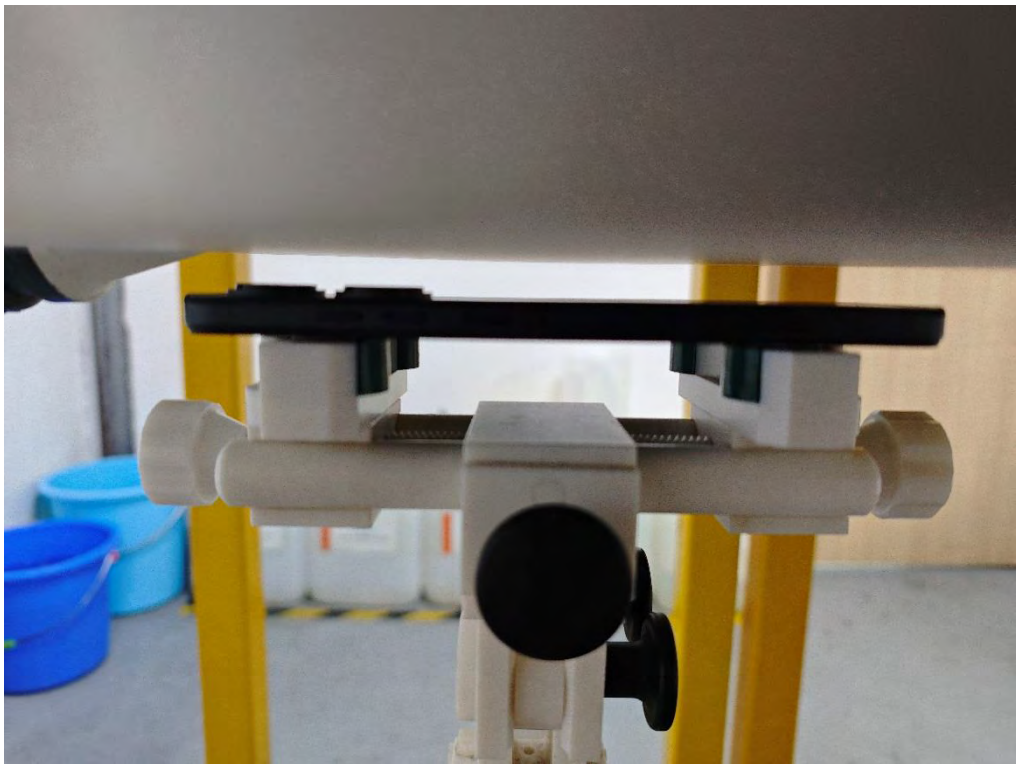


Left Tilt

Body Front side(separation distance is 10mm)



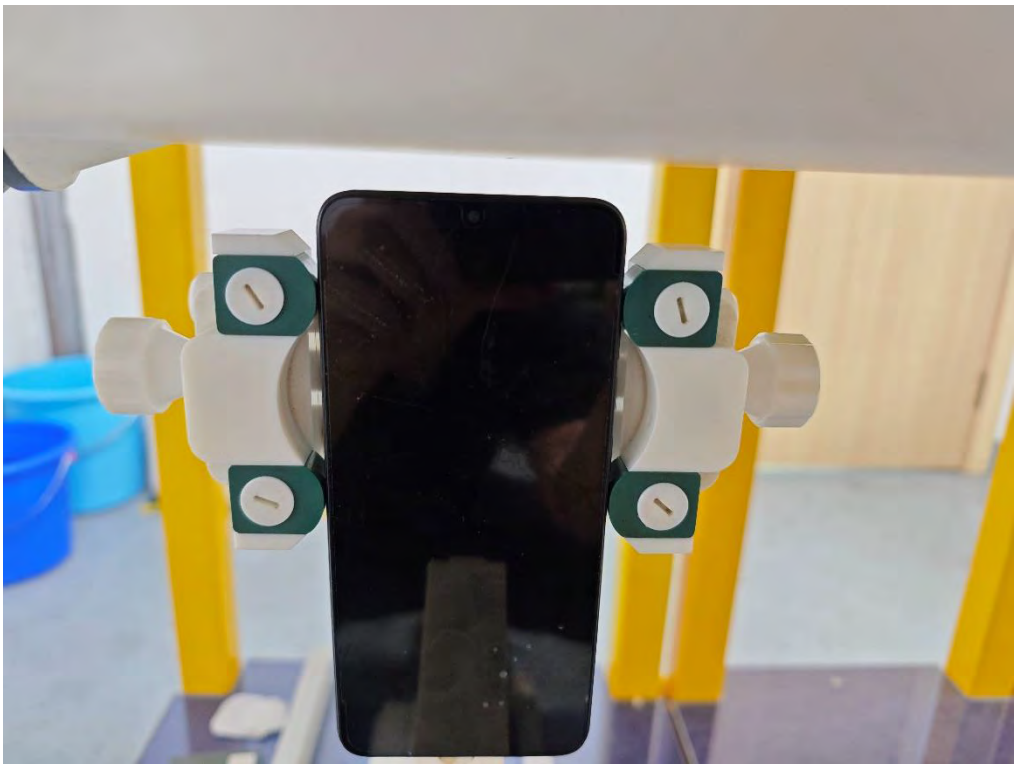
Body Back side(separation distance is 10mm)



Body Edge 4(Left) (separation distance is 10mm)

Body Edge 2(Right) (separation distance is 10mm)

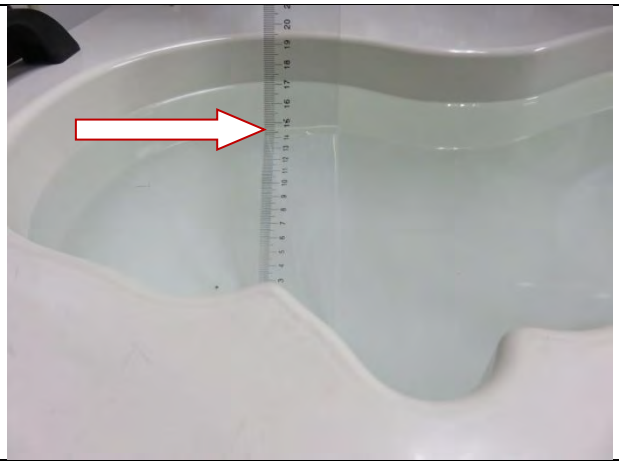
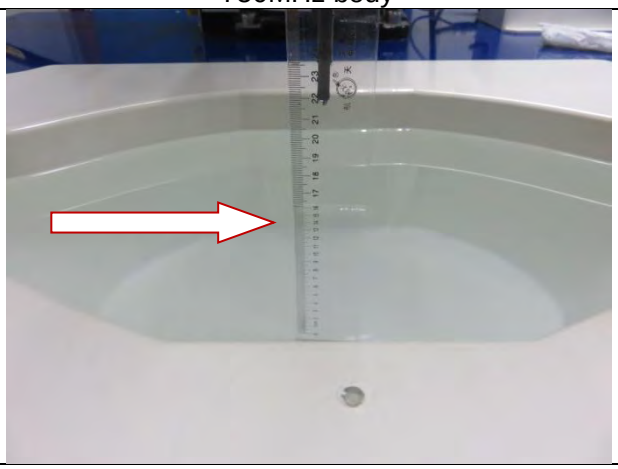
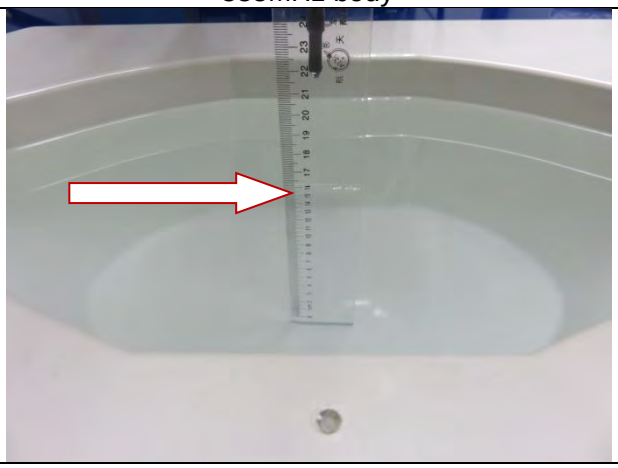
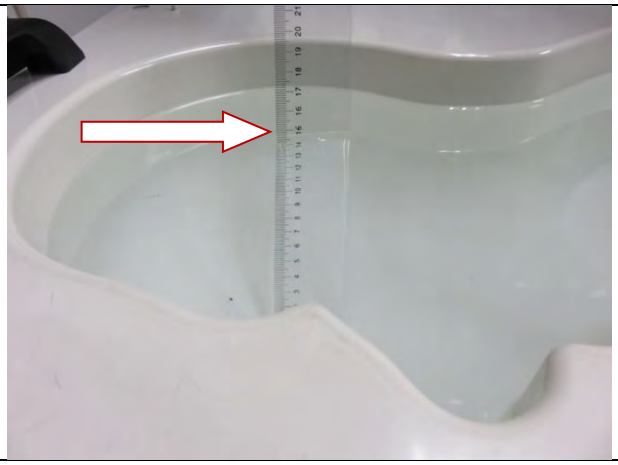
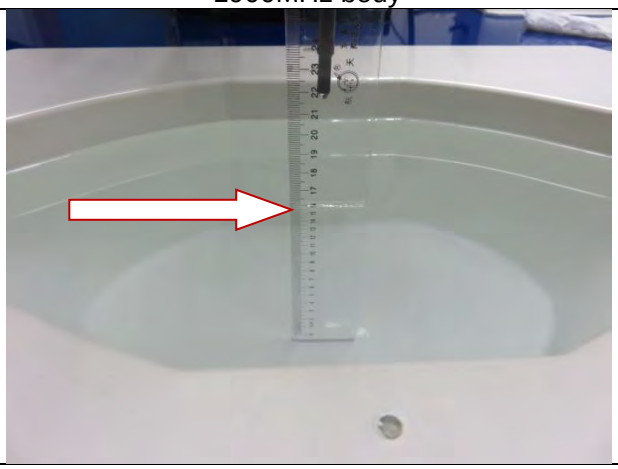
Body Edge 3(Bottom) (separation distance is 10mm)

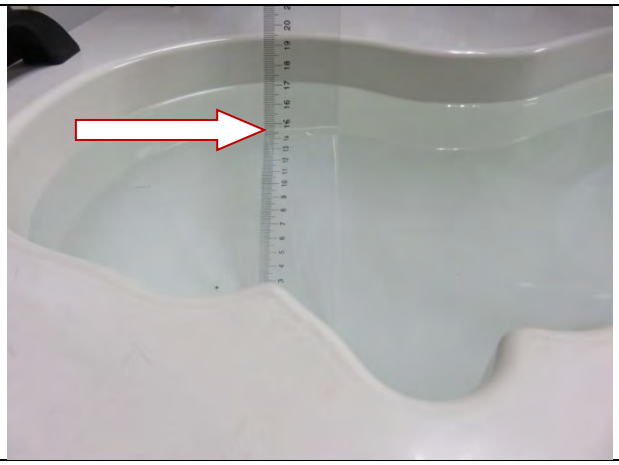
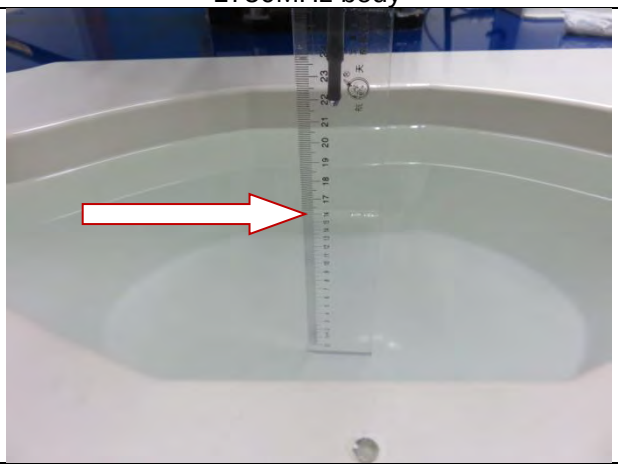
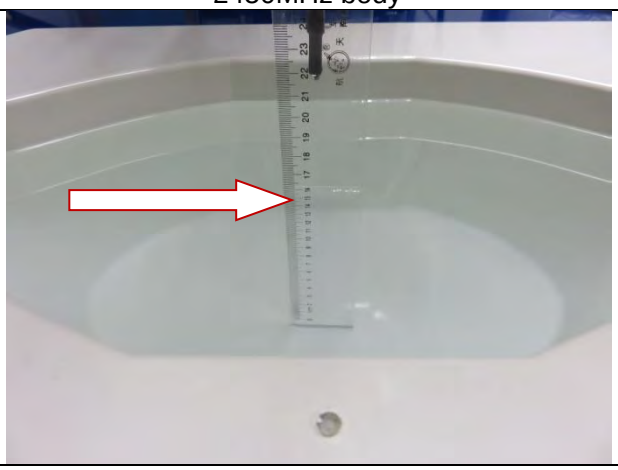


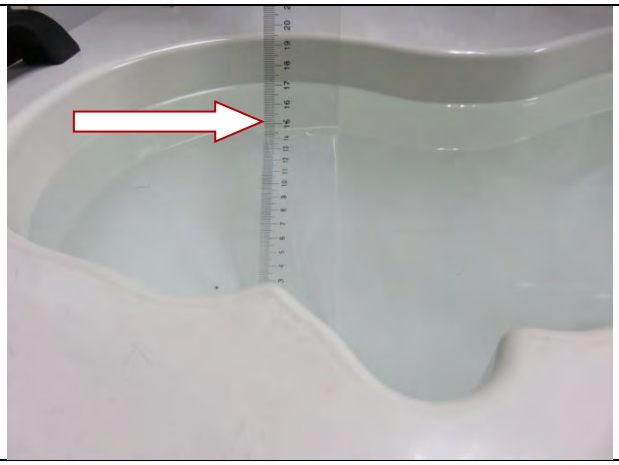
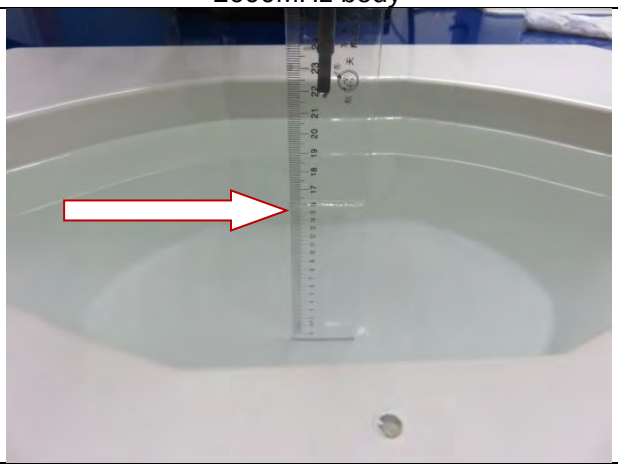
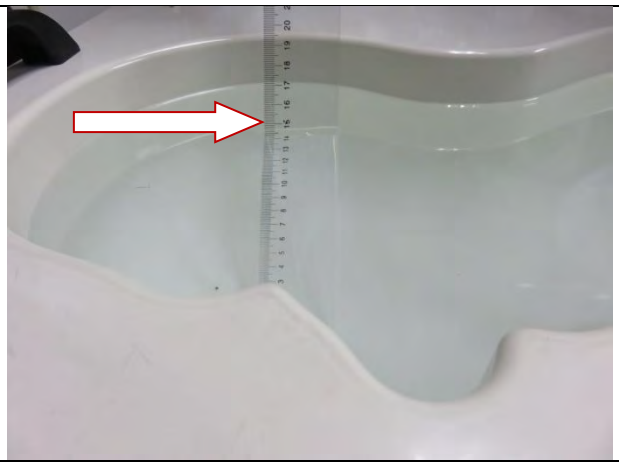
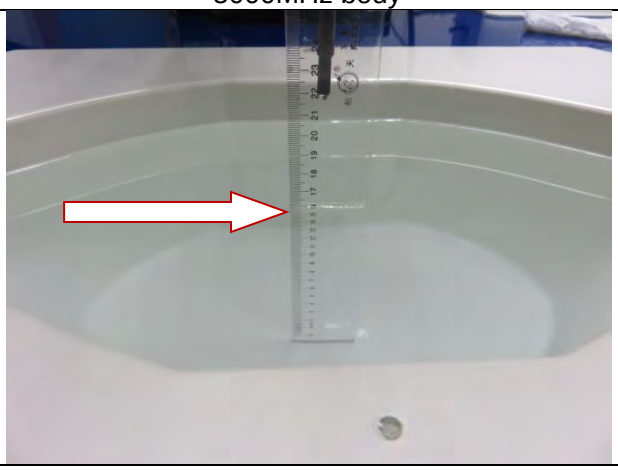
Body Top side(separation distance is 10mm)

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
	
5000MHz head	5000MHz body
	

APPENDIX D. CALIBRATION DATA

Refer to Attached files.

----END OF REPORT----