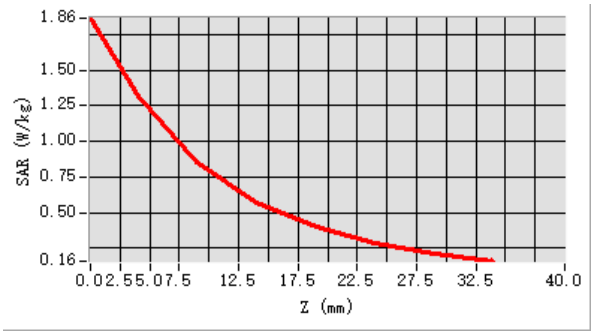
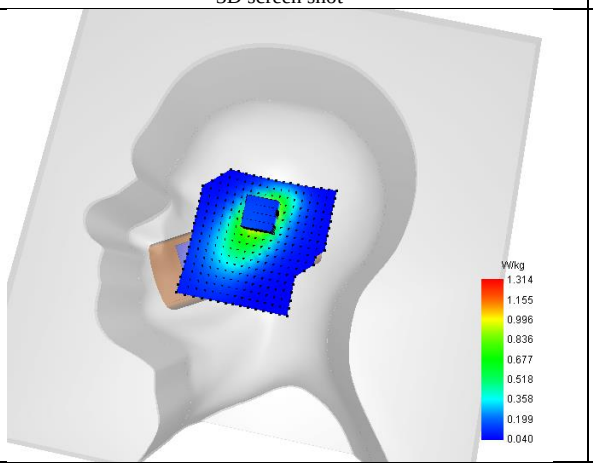
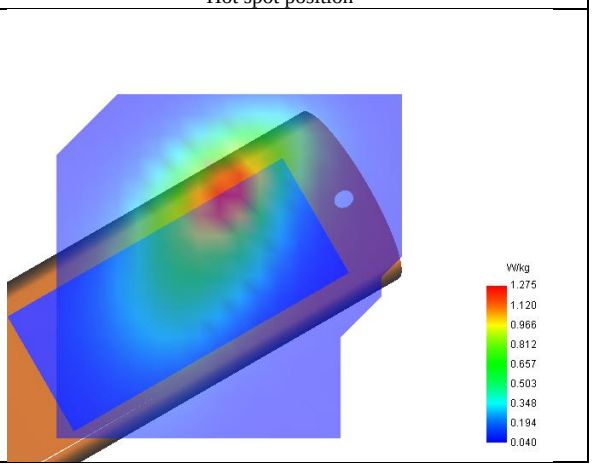
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.864	1.314	0.854	0.572	0.397	0.282	0.210



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 07, 2025**
LTE Band 5 Low-Body-Front (1 RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

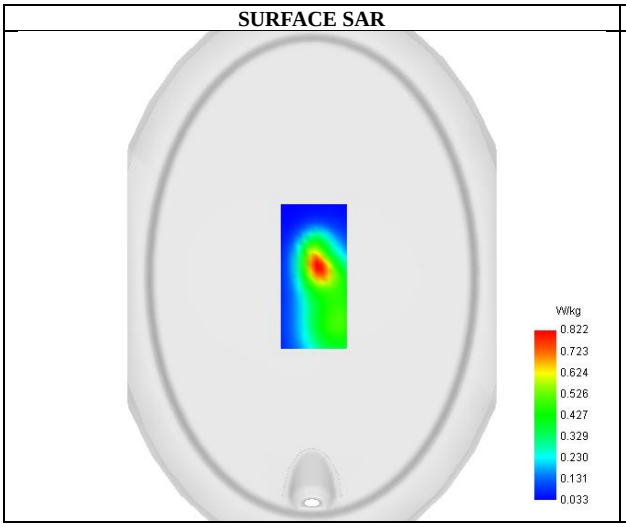
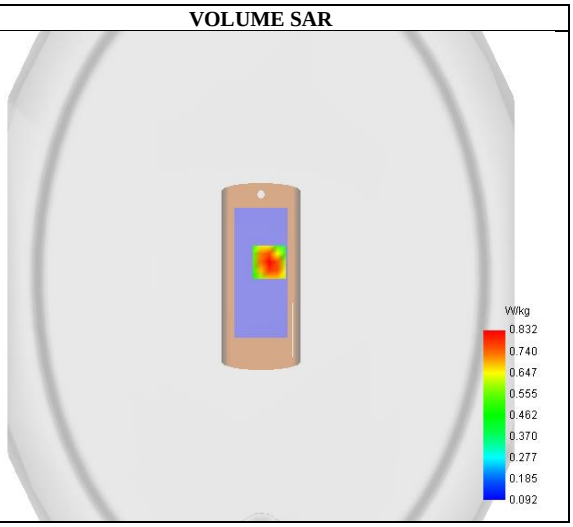
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.89
Frequency:829 MHz; Medium parameters used: f = 835 MHz; σ=0.91mho/m; εr =42.66; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 20.8, Liquid temperature (℃): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V5.3.15.8

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

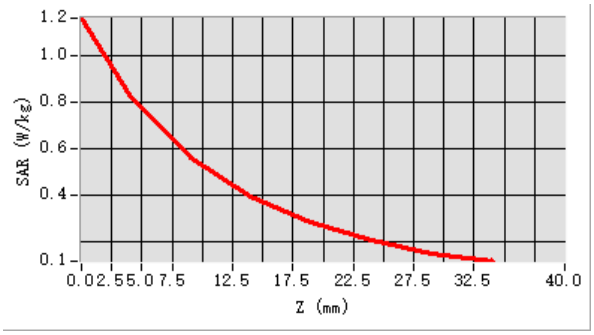
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Front
Band	LTE Band 5
Channels	Low
Signal	OFDM (Crest factor: 1.0)

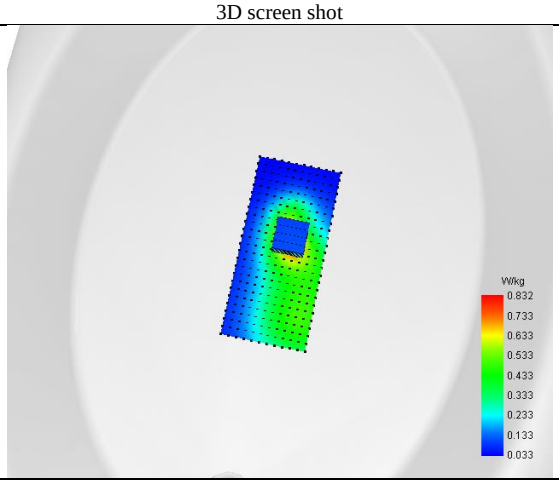
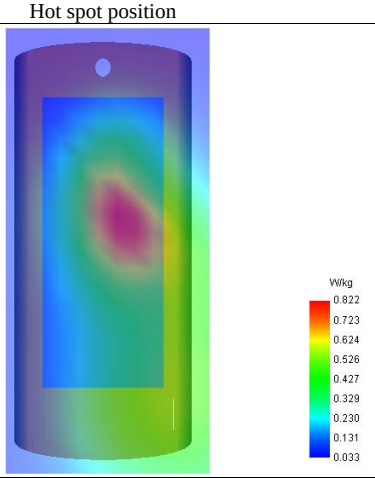
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=14.00 ; SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	0.521
SAR 1g (W/Kg)	0.799
Variation (%)	-2.320
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	67.205119

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.159	0.832	0.559	0.390	0.279	0.202	0.148



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 07, 2025**
LTE Band 5 High-Body-Front (1 RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

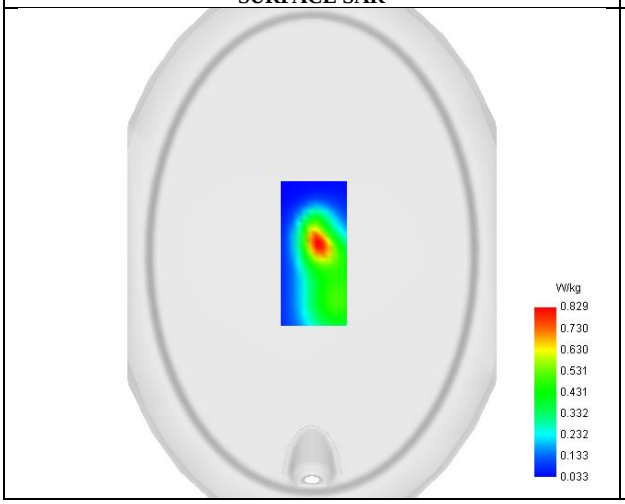
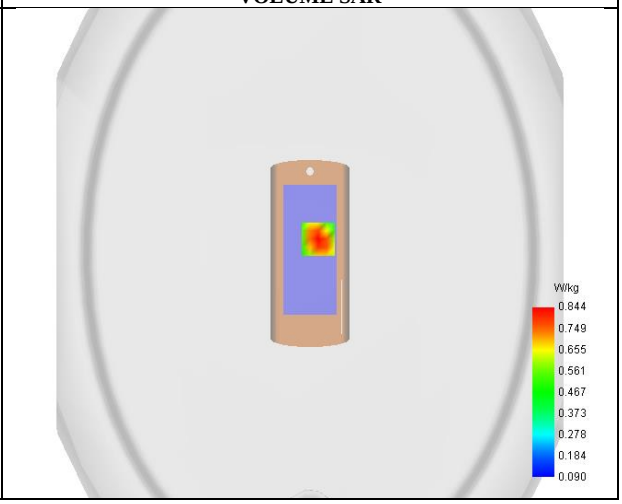
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.89
Frequency:844 MHz; Medium parameters used: f = 835 MHz; σ=0.94mho/m; εr =41.68; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 20.8, Liquid temperature (℃): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V5.3.15.8

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

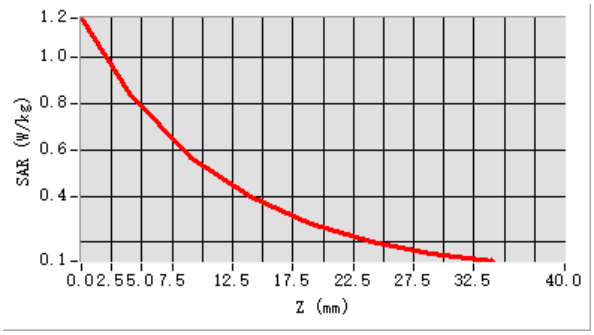
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Front
Band	LTE Band 5
Channels	High
Signal	OFDM (Crest factor: 1.0)

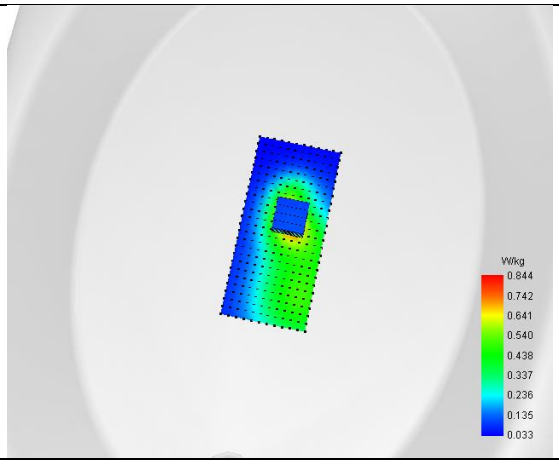
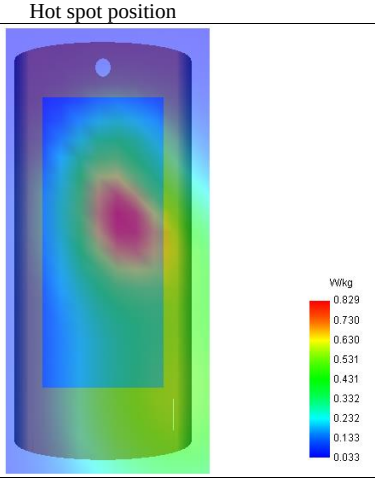
SURFACE SAR	VOLUME SAR
	

Maximum location: X=8.00, Y=14.00 ; SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.525
SAR 1g (W/Kg)	0.808
Variation (%)	-1.070
Horizontal validation criteria: minimum distance (mm)	22.627417
Vertical validation criteria: SAR ratio M2/M1 (%)	67.158450

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.172	0.844	0.567	0.396	0.280	0.203	0.150



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 09, 2025**
LTE Band 7 Low-Touch-Right (1RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

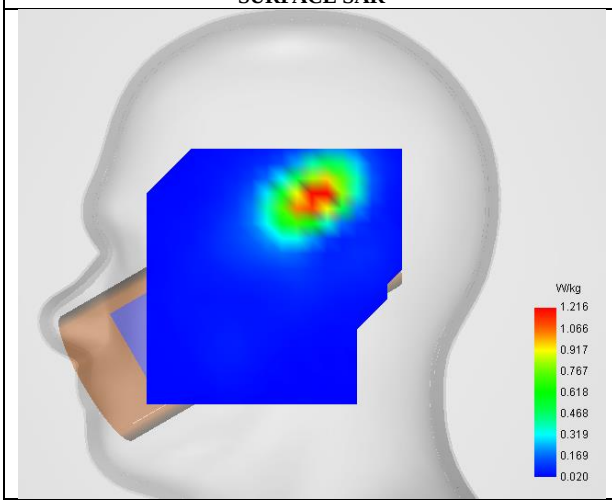
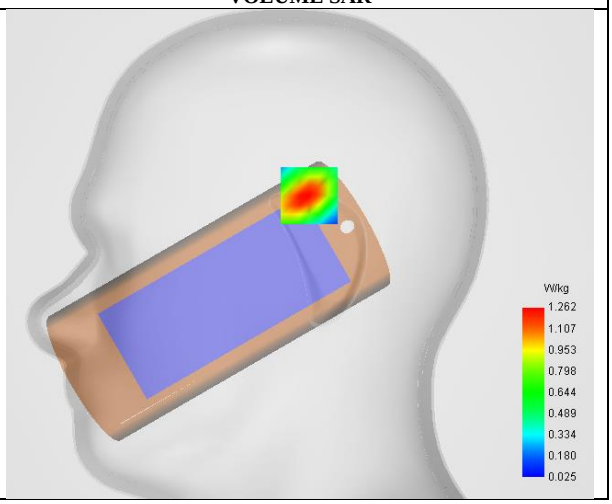
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.06
Frequency: 2510MHz; Medium parameters used: f =2600 MHz; σ=1.87 mho/m; εr =40.66; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 21.9, Liquid temperature (℃): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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

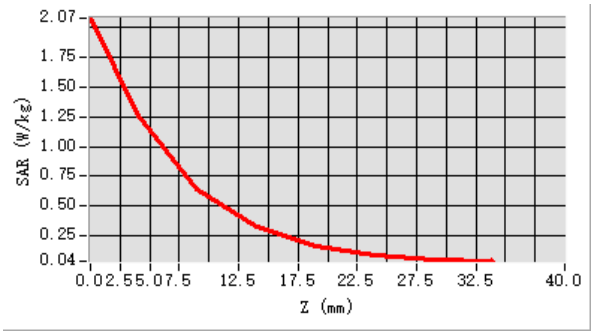
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 7
Channels	Low
Signal	OFDM (Crest factor: 1.0)

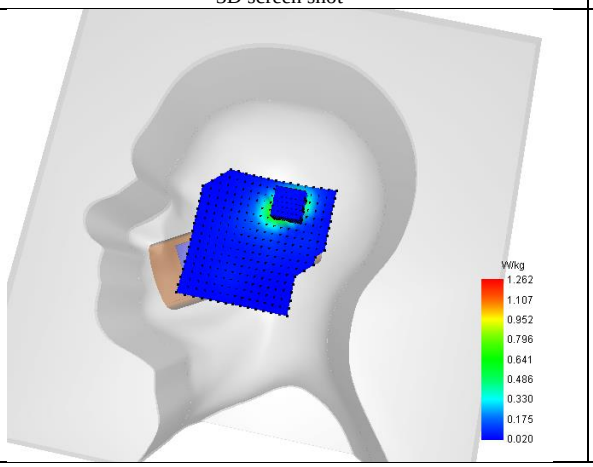
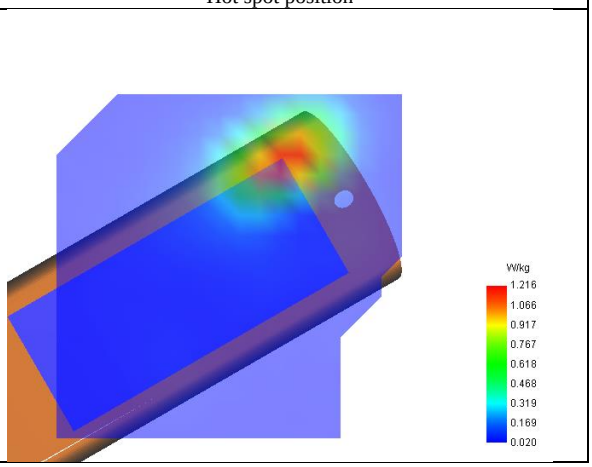
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=31.00 ; SAR Peak: 2.07 W/kg

SAR 10g (W/Kg)	0.576
SAR 1g (W/Kg)	1.177
Variation (%)	0.150
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	51.146809

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.073	1.262	0.646	0.326	0.168	0.094	0.056



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 09, 2025**
LTE Band 7 High-Touch-Right (1RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

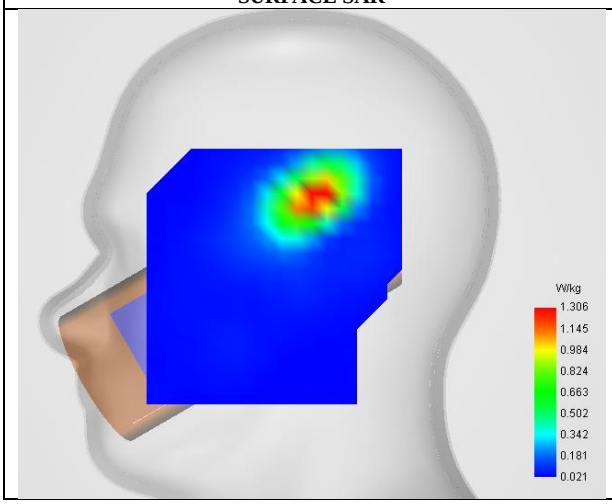
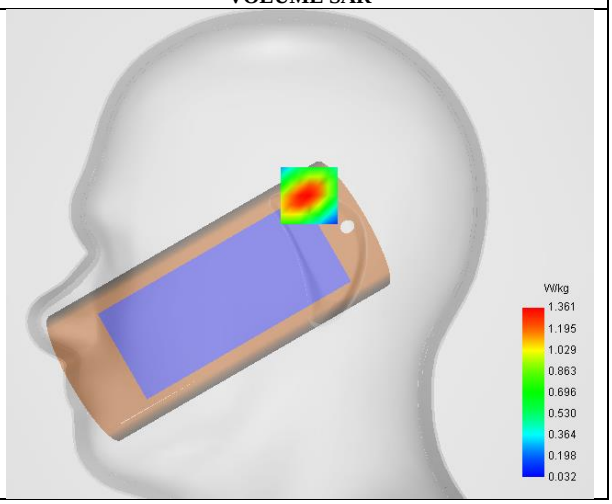
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.06
Frequency: 2560MHz; Medium parameters used: f =2600 MHz; σ=1.90 mho/m; εr =39.97; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 21.9, Liquid temperature (℃): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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

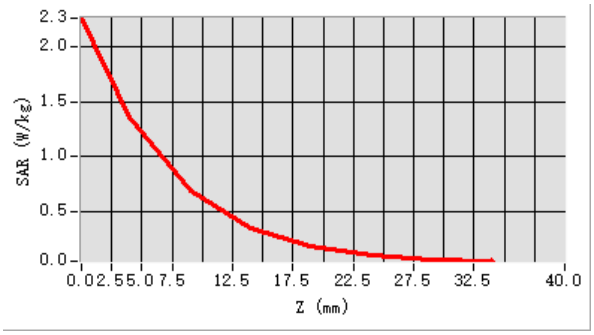
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 7
Channels	High
Signal	OFDM (Crest factor: 1.0)

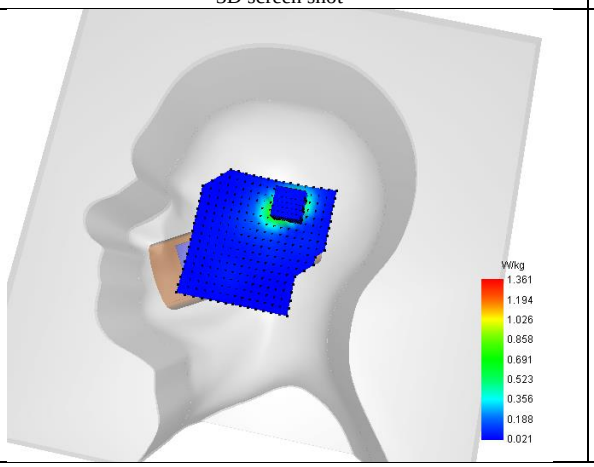
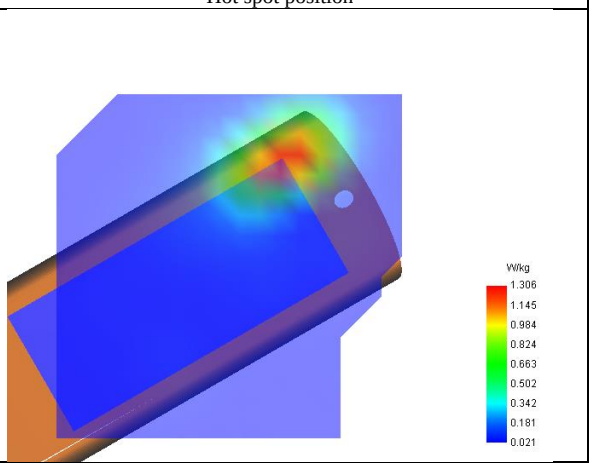
SURFACE SAR	VOLUME SAR
	

Maximum location: X=5.00, Y=31.00 ; SAR Peak: 2.25 W/kg

SAR 10g (W/Kg)	0.557
SAR 1g (W/Kg)	1.198
Variation (%)	2.680
Horizontal validation criteria: minimum distance (mm)	11.180340
Vertical validation criteria: SAR ratio M2/M1 (%)	50.675438

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.262	1.361	0.690	0.352	0.183	0.103	0.056



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 09, 2025**
LTE Band 7 Mid-Body-Front (1RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

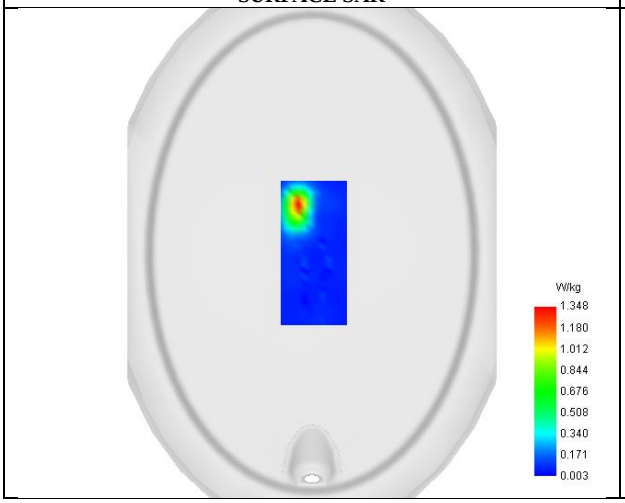
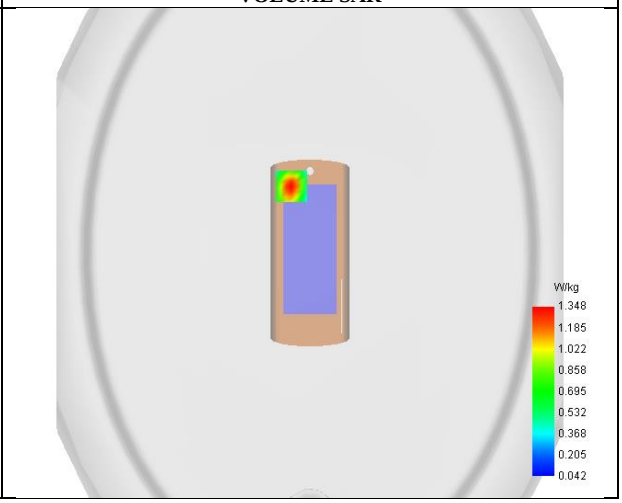
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.06
Frequency: 2535MHz; Medium parameters used: f =2600 MHz; σ=1.89 mho/m; εr =40.32; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 21.9, Liquid temperature (℃): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V5.3.15.8

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

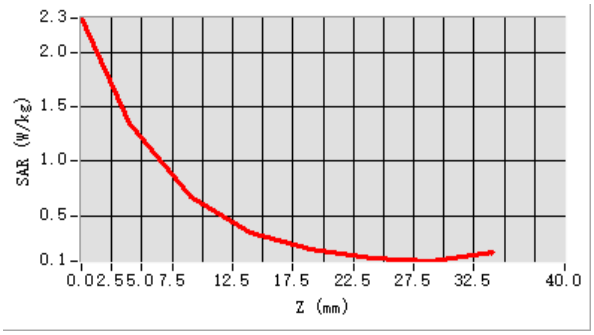
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Front
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

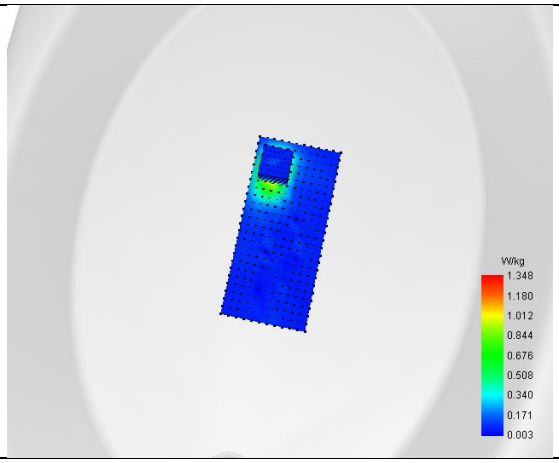
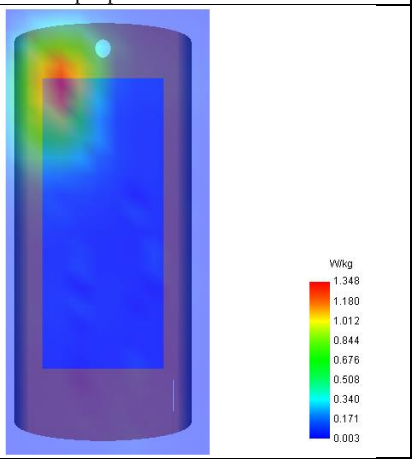
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-18.00, Y=64.00 ; SAR Peak: 2.27 W/kg

SAR 10g (W/Kg)	0.566
SAR 1g (W/Kg)	1.204
Variation (%)	50.170
Horizontal validation criteria: minimum distance (mm)	14.142136
Vertical validation criteria: SAR ratio M2/M1 (%)	50.056829

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.309	1.348	0.675	0.349	0.197	0.116	0.085



3D screen shot	Hot spot position
	

WIFI MODE

Test Laboratory: AGC Lab **Date: Apr. 08, 2025**
802.11b Mid-Touch-Left
DUT: VIU-500 model 700; Type: VIU-500 Model 700

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 =1.79mho/m; εr =39.62 ρ= 1000 kg/m³ ; Phantom section: Left Section

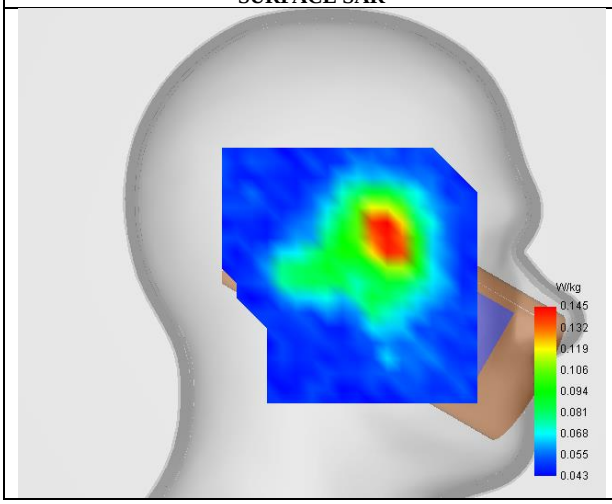
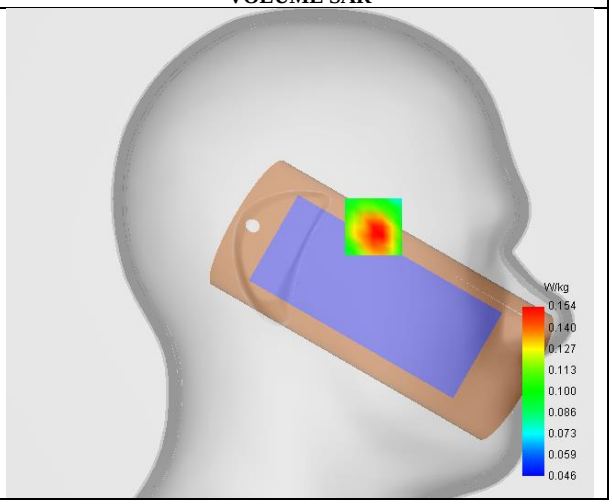
Ambient temperature (℃):21.2, Liquid temperature (℃): 21.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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

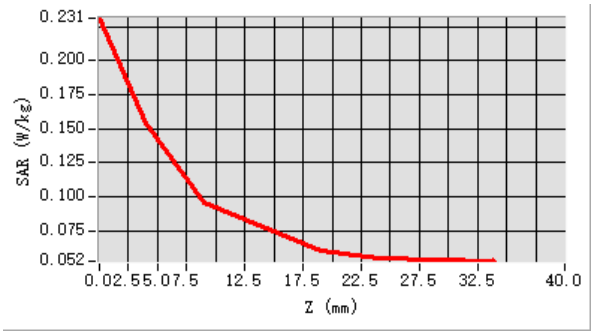
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

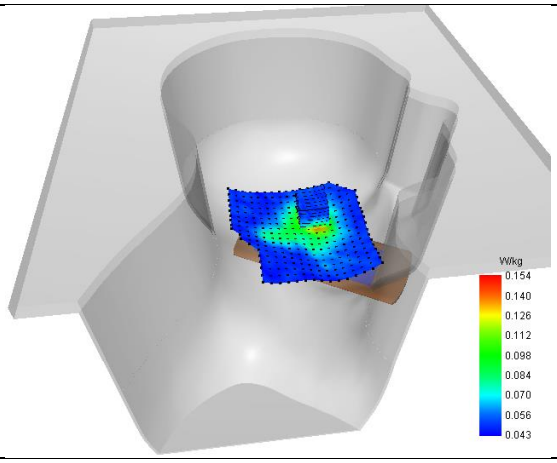
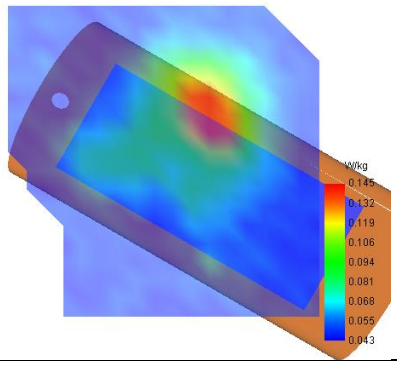
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-39.00, Y=14.00 ; SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.087
SAR 1g (W/Kg)	0.147
Variation (%)	1.820
Horizontal validation criteria: minimum distance (mm)	22.360680
Vertical validation criteria: SAR ratio M2/M1 (%)	63.532779

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.231	0.154	0.096	0.077	0.060	0.054	0.053



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 08, 2025**
802.11b Mid-Body-Worn- Edge 2(Right)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

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 =1.79mho/m; εr =39.62; ρ= 1000 kg/m^3 ; Phantom section: Flat Section

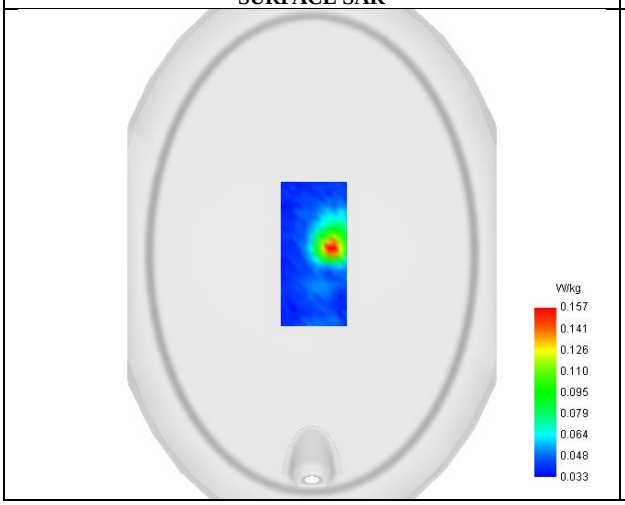
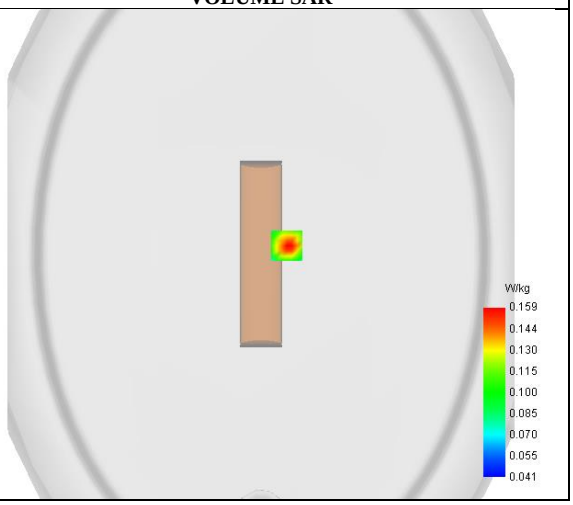
Ambient temperature (℃):21.2, Liquid temperature (℃): 21.0

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V5.3.15.8

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

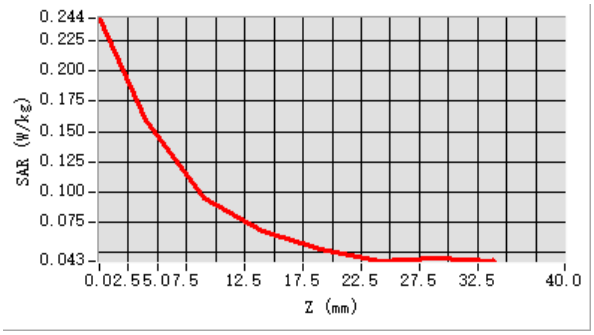
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Edge 2(Right)
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

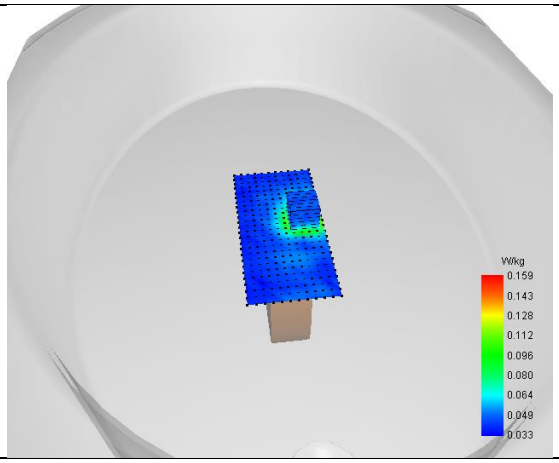
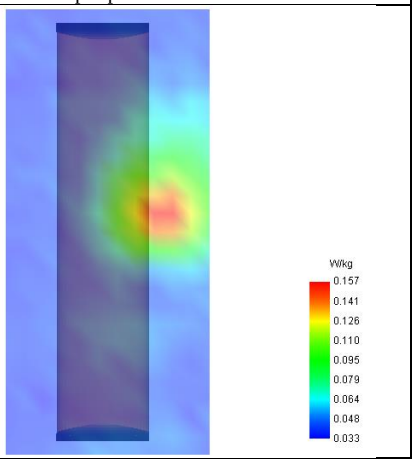
SURFACE SAR	VOLUME SAR
	

Maximum location: X=25.00, Y=8.00 ; SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.095
SAR 1g (W/Kg)	0.151
Variation (%)	-4.600
Horizontal validation criteria: minimum distance (mm)	21.213203
Vertical validation criteria: SAR ratio M2/M1 (%)	59.380857

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.244	0.159	0.095	0.068	0.053	0.043	0.046



3D screen shot	Hot spot position
	

5.2GHz 802.11a
Test Laboratory: AGC Lab **Date: Apr. 10, 2025**
802.11a CH40- Touch-Left
DUT: VIU-500 model 700; Type: VIU-500 Model 700

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.53; Frequency: 5200MHz; Medium parameters used: f = 5200 MHz; σ= 4.57mho/m; εr =35.44; ρ= 1000 kg/m³ ; Phantom section: Left Section

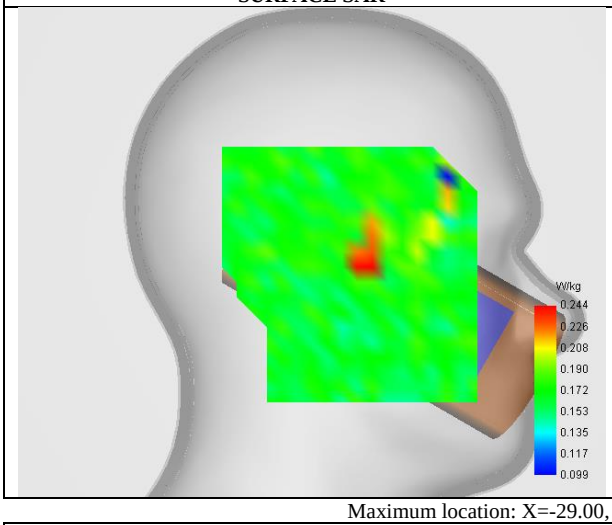
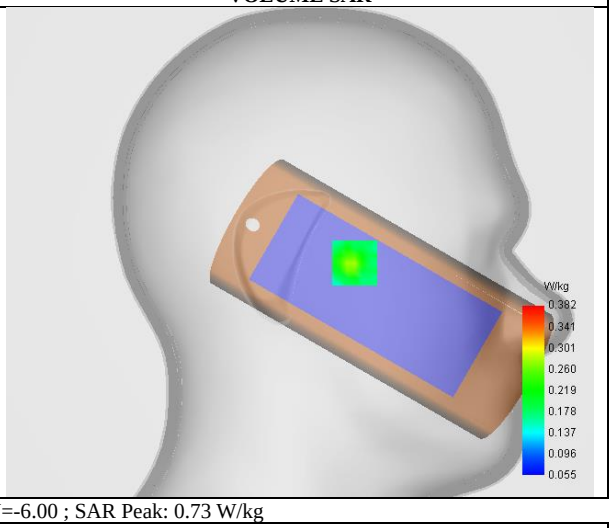
Ambient temperature (℃): 21.5, Liquid temperature (℃): 21.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

Configuration/802.11a CH40- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11a CH40- Touch-Left /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

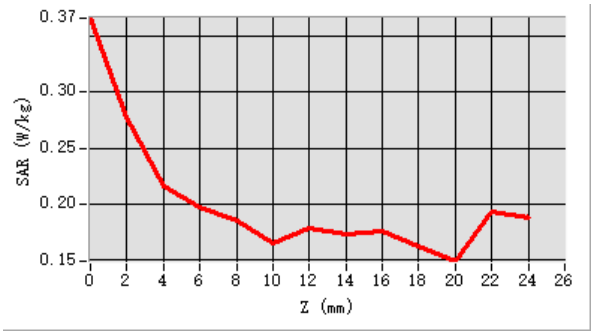
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Left head
Device Position	Cheek
Band	5200MHz
Channels	CH40
Signal	Crest factor: 1.0

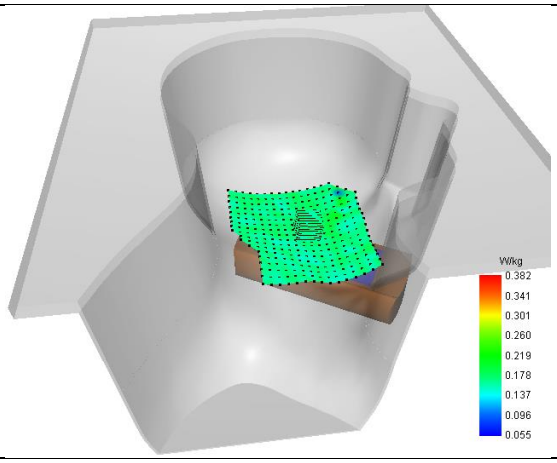
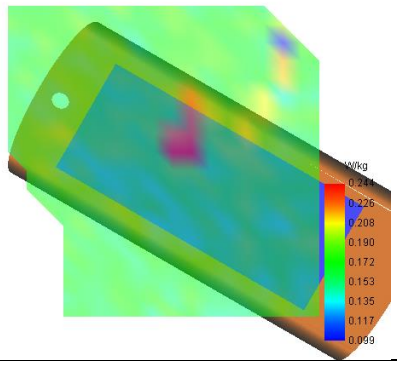
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-29.00, Y=-6.00 ; SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.174
SAR 1g (W/Kg)	0.282
Variation (%)	-9.010
Horizontal validation criteria: minimum distance (mm)	-1.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	77.673798

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)	0.366	0.278	0.216	0.197	0.186	0.164	0.179	0.173	0.175	0.163	0.149	0.193



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 10, 2025**
802.11a CH40-Edge 2(Right)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=2.35; Frequency: 5200MHz; Medium parameters used: f = 5200 MHz; σ= 4.57mho/m; εr =35.44; ρ= 1000 kg/m³ ; Phantom section: Flat Section

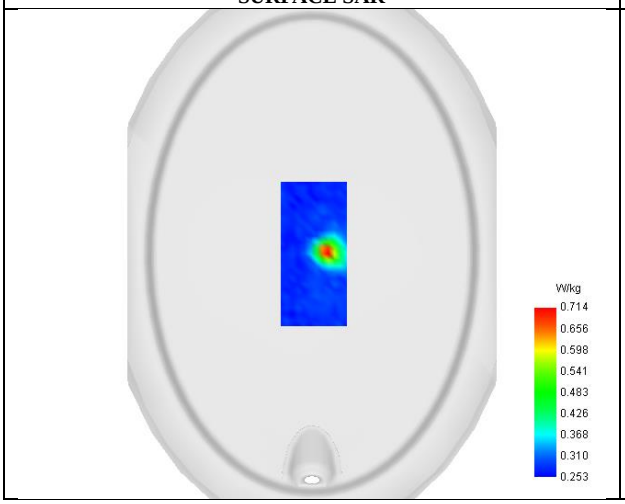
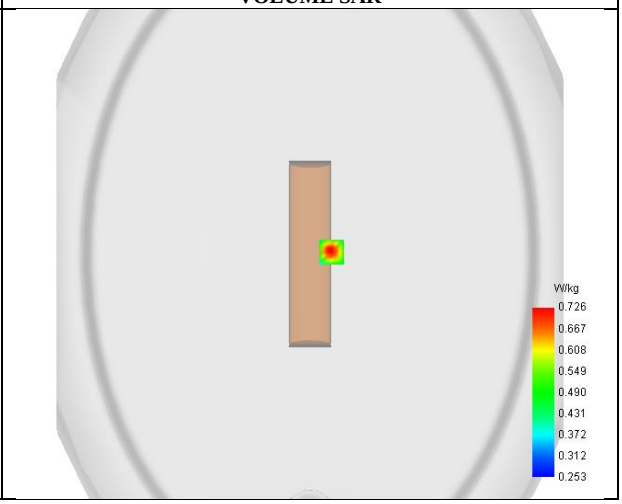
Ambient temperature (℃): 21.5, Liquid temperature (℃): 21.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V5.3.15.8

Configuration/802.11a CH40- Edge 2(Right) /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11a CH40- Edge 2(Right) /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

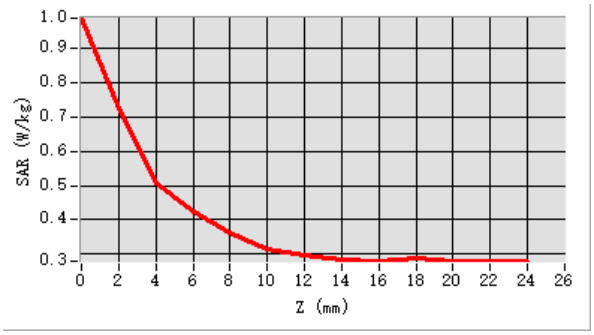
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	ELLI
Device Position	Edge 2(Right)
Band	5200MHz
Channels	CH40
Signal	Crest factor: 1.0

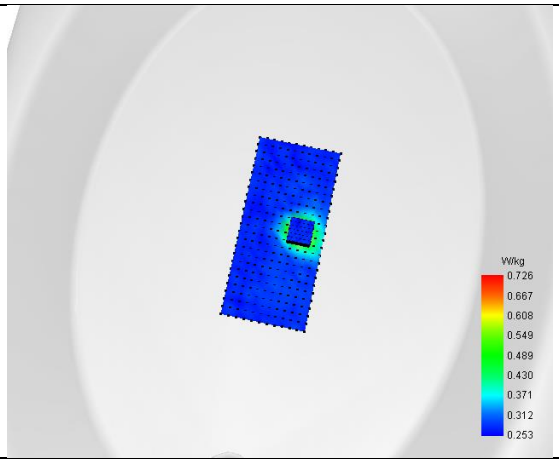
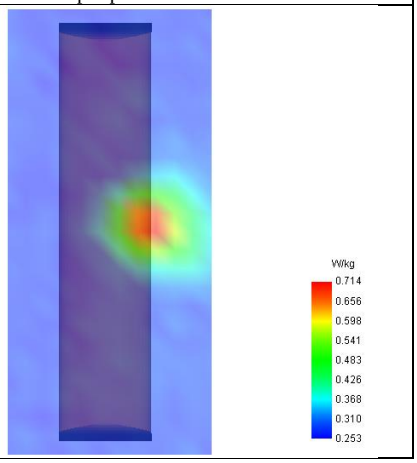
SURFACE SAR	VOLUME SAR
	

Maximum location: X=21.00, Y=2.00 ; SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.355
SAR 1g (W/Kg)	0.558
Variation (%)	-10.060
Horizontal validation criteria: minimum distance (mm)	-1.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	71.887248

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)	0.988	0.726	0.509	0.425	0.361	0.316	0.296	0.283	0.282	0.288	0.280	0.281



3D screen shot	Hot spot position
	

5.8GHz 802.11a
Test Laboratory: AGC Lab **Date: Apr. 11, 2025**
802.11a CH157- Touch-Right
DUT: VIU-500 model 700; Type: VIU-500 Model 700

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.37; Frequency: 5785MHz; Medium parameters used: f = 5800 MHz; σ= 5.16mho/m; εr =36.32; ρ= 1000 kg/m³ ; Phantom section: Right Section

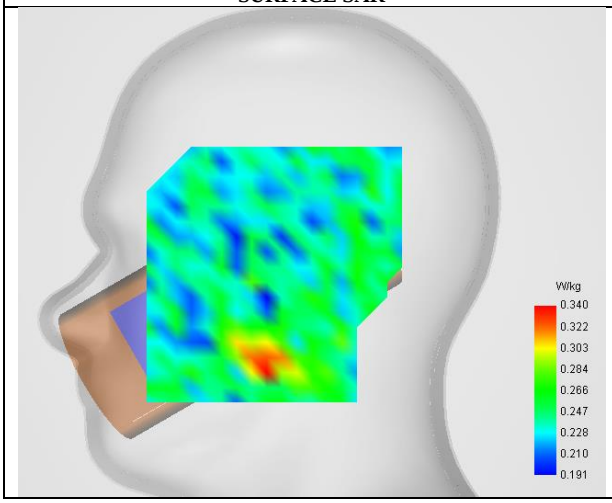
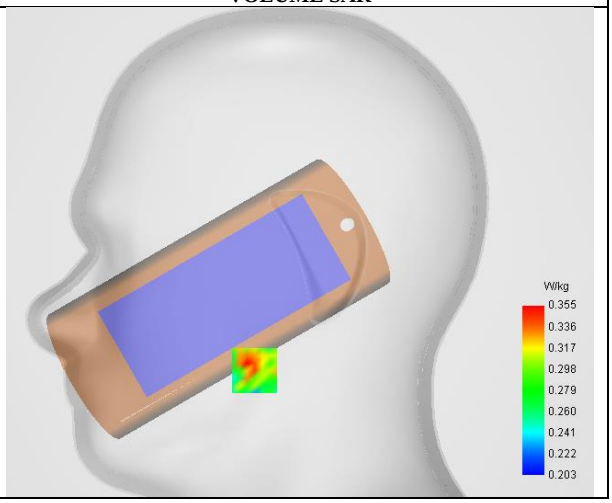
Ambient temperature (℃): 20.0, Liquid temperature (℃): 19.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

Configuration/802.11a CH157- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11a CH157- Touch-Right /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

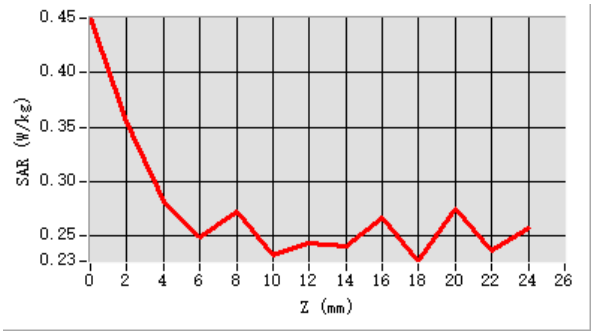
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	Right head
Device Position	Cheek
Band	5800MHz
Channels	Middle
Signal	Crest factor: 1.0

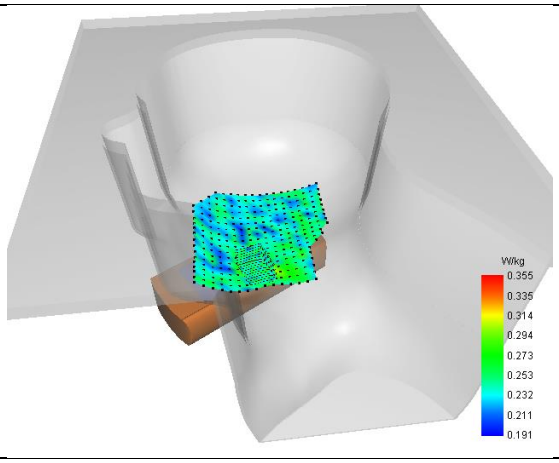
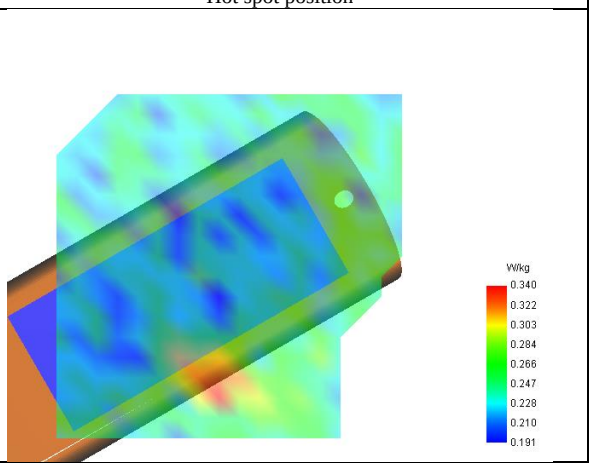
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-24.00, Y=-63.00 ; SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.163
SAR 1g (W/Kg)	0.328
Variation (%)	-4.920
Horizontal validation criteria: minimum distance (mm)	-1.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	82.655450

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)	0.450	0.355	0.281	0.249	0.273	0.232	0.243	0.241	0.268	0.227	0.275	0.236



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 11, 2025**
802.11a CH157-Edge 2(Right)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.37; Frequency: 5785MHz; Medium parameters used: f = 5800 MHz; σ= 5.16mho/m; εr =36.32; ρ= 1000 kg/m³ ; Phantom section: Flat Section

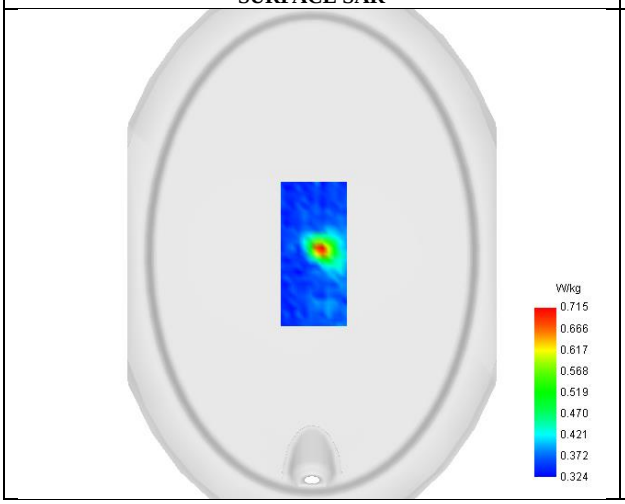
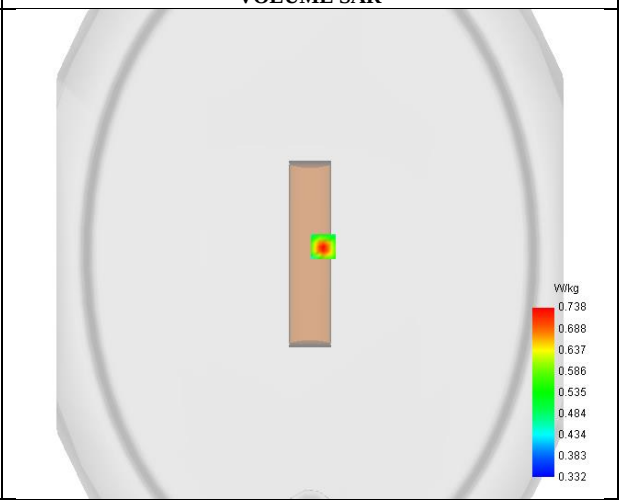
Ambient temperature (℃): 20.0, Liquid temperature (℃): 19.8

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V5.3.15.8

Configuration/ 802.11a CH157- Edge 2(Right) /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ 802.11a CH157- Edge 2(Right) /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

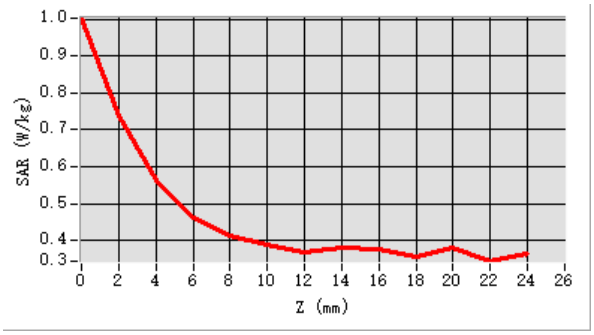
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm
Phantom	ELLI
Device Position	Edge 2(Right)
Band	5800MHz
Channels	Middle
Signal	Crest factor: 1.0

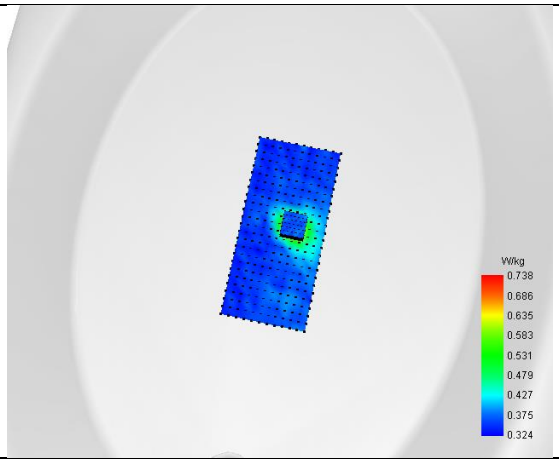
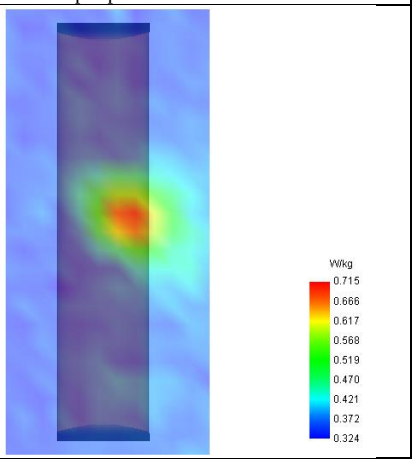
SURFACE SAR	VOLUME SAR
	

Maximum location: X=13.00, Y=7.00 ; SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.396
SAR 1g (W/Kg)	0.576
Variation (%)	-4.420
Horizontal validation criteria: minimum distance (mm)	-1.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	76.099258

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)	1.003	0.738	0.562	0.463	0.411	0.387	0.369	0.378	0.375	0.355	0.380	0.343



3D screen shot	Hot spot position
	

Repeated SAR
Test Laboratory: AGC Lab **Date: Apr. 07, 2025**
GSM 850 Mid- Touch-Right <SIM 1>
DUT: VIU-500 model 700; Type: VIU-500 Model 700

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= 0.93 mho/m; εr = 41.96; ρ= 1000 kg/m^3 ; Phantom section: Right Section

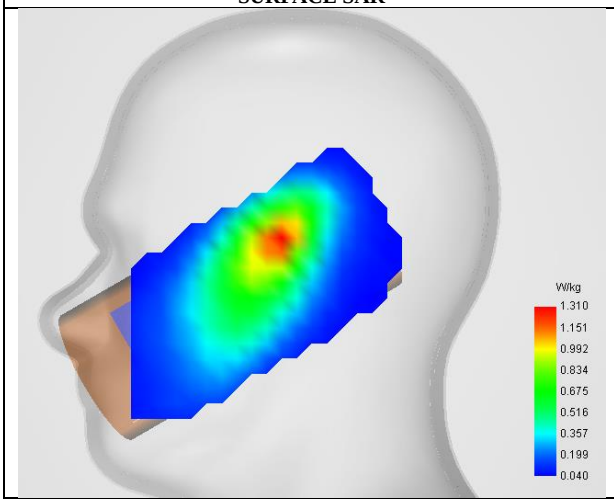
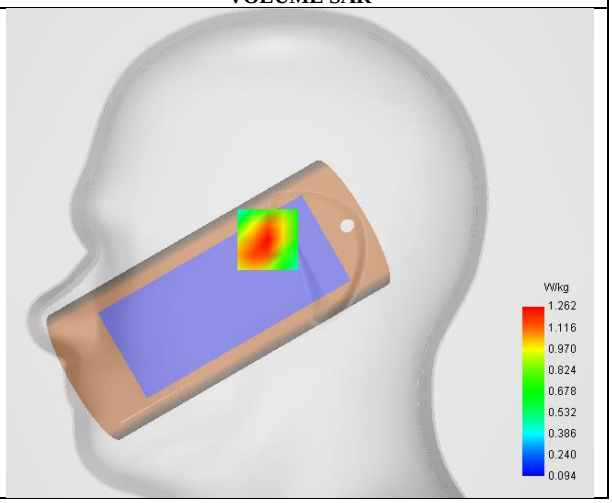
Ambient temperature (℃): 20.8, Liquid temperature (℃): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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;

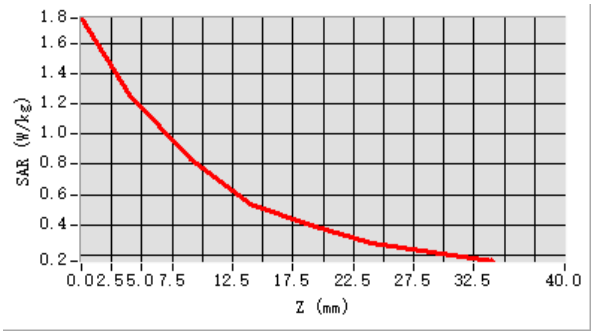
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

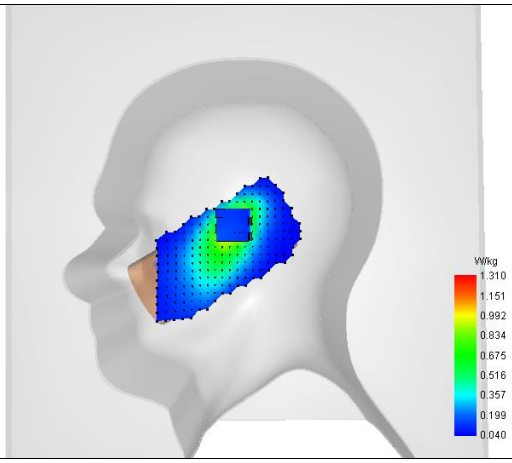
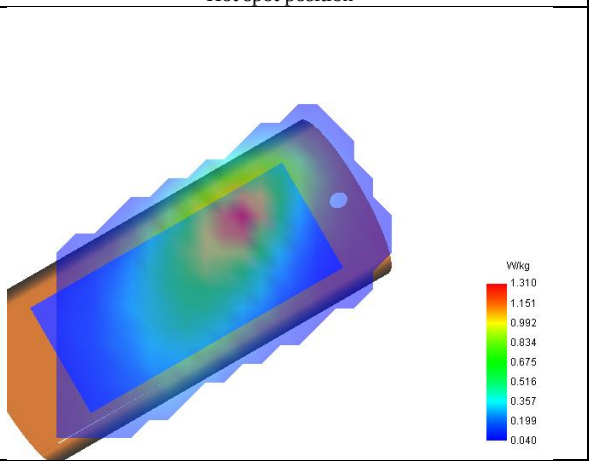
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-17.00, Y=7.00 ; SAR Peak: 1.78 W/kg

SAR 10g (W/Kg)	0.731
SAR 1g (W/Kg)	1.179
Variation (%)	-2.520
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	66.346309

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.769	1.262	0.837	0.532	0.397	0.279	0.214



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 05, 2025**
WCDMA Band II Mid-Touch-Right (RMC)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=2.08; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; σ= 1.37 mho/m; εr =39.81; ρ= 1000 kg/m^3 ; Phantom section: Right Section

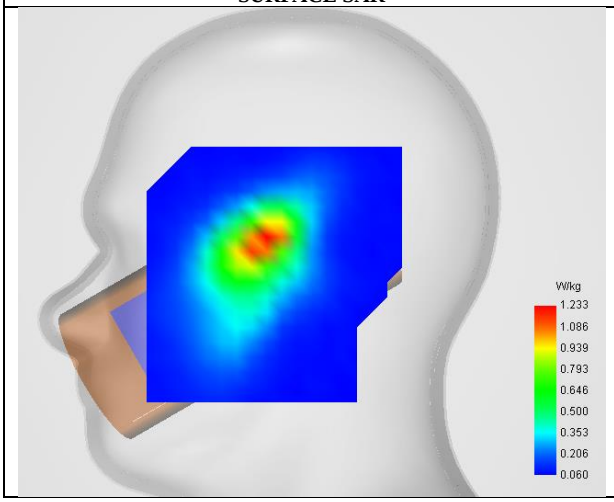
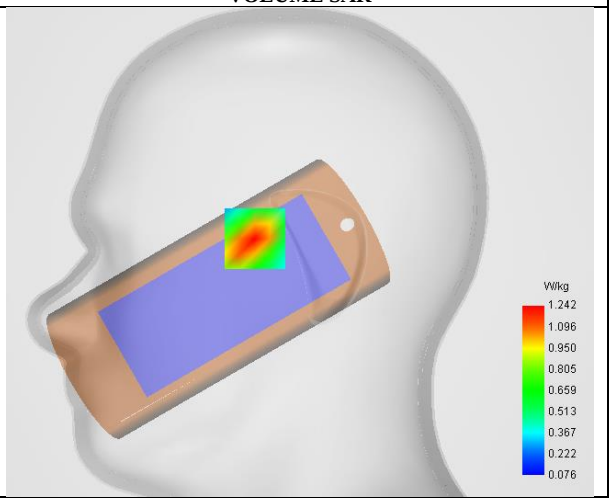
Ambient temperature (℃): 21.8, Liquid temperature (℃): 21.4

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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

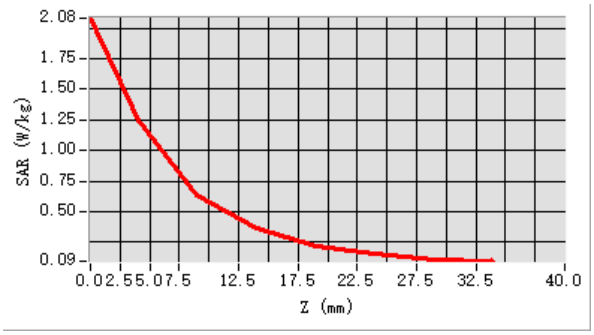
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	WCDMA band II
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

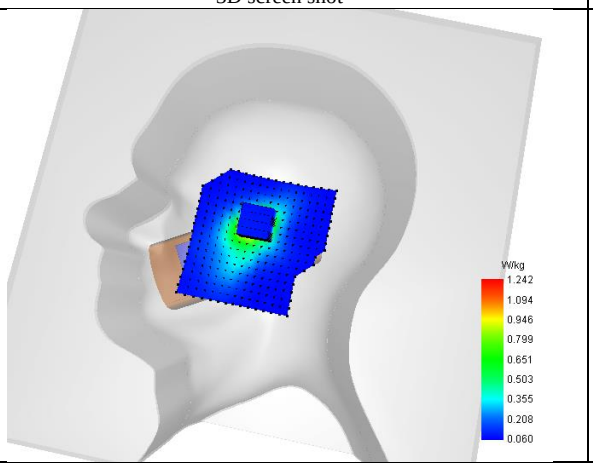
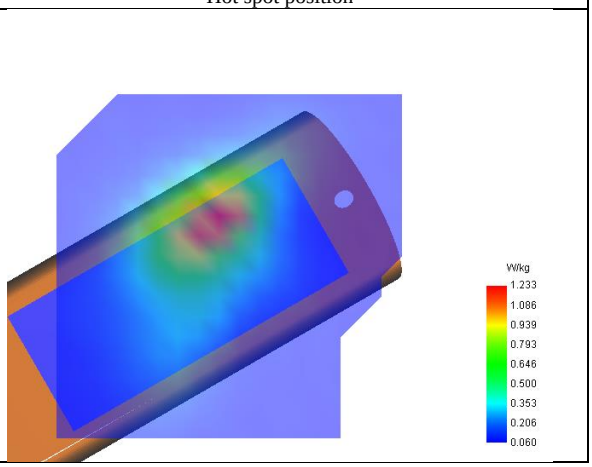
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-24.00, Y=7.00 ; SAR Peak: 2.12 W/kg

SAR 10g (W/Kg)	0.593
SAR 1g (W/Kg)	1.181
Variation (%)	-0.780
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	51.494426

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.081	1.242	0.639	0.361	0.222	0.152	0.107



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 07, 2025**

WCDMA Band Ⅴ High-Touch-Right (RMC)

DUT: VIU-500 model 700; Type: VIU-500 Model 700

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=1.89; Frequency: 846.6 MHz; Medium parameters used: f = 835MHz; σ=0.94 mho/m; εr =41.36; ρ= 1000 kg/m³ ; Phantom section: Right Section

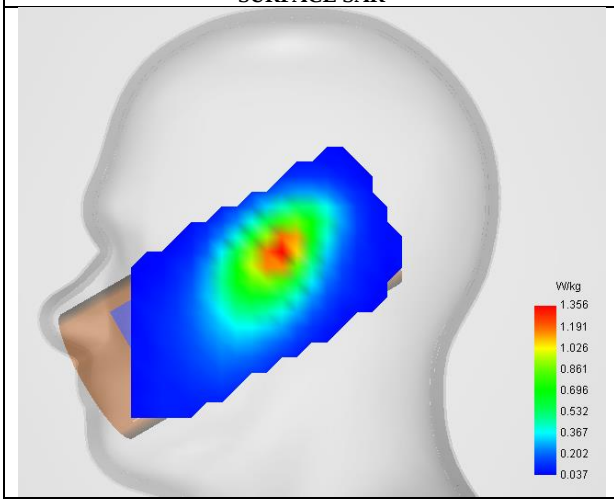
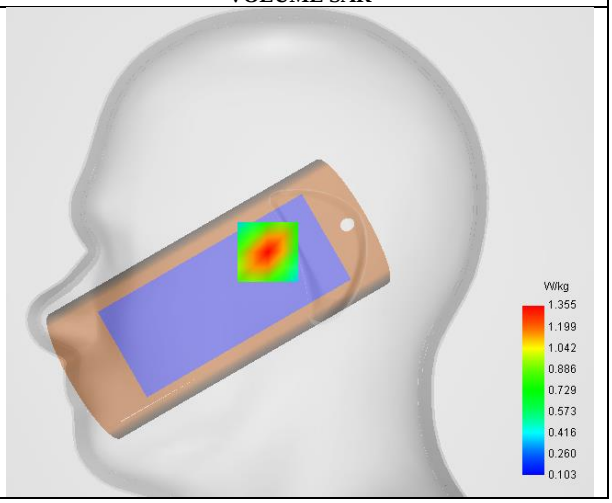
Ambient temperature (℃): 20.8, Liquid temperature (℃): 20.5

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

Configuration/ WCDMA Band V High-Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ WCDMA Band V High-Touch-Right/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm

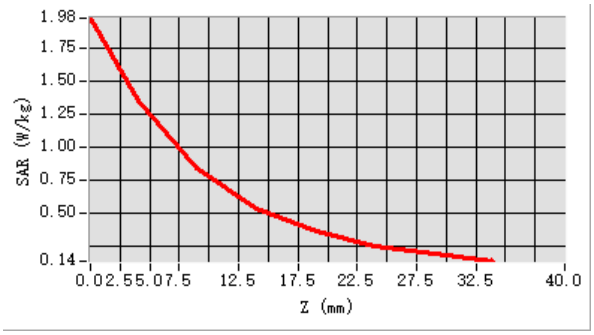
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	WCDMA Band V
Channels	High
Signal	CDMA (Crest factor: 1.0)

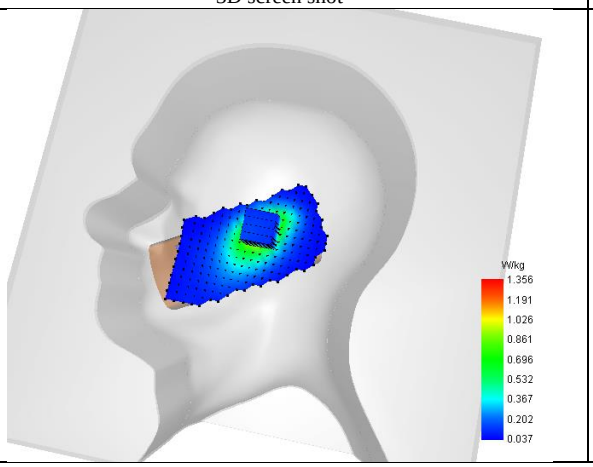
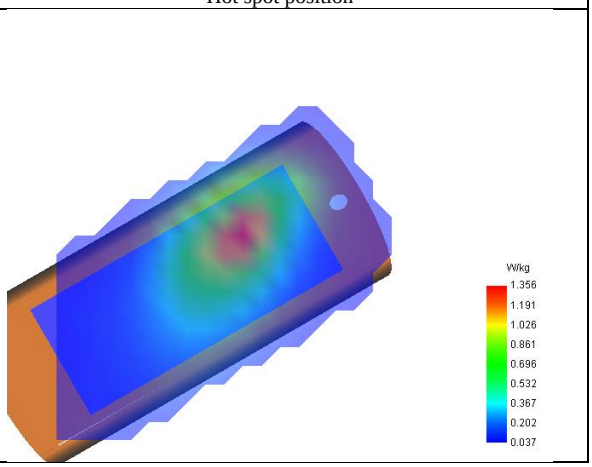
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-17.00, Y=0.00 ; SAR Peak: 1.98 W/kg

SAR 10g (W/Kg)	0.688
SAR 1g (W/Kg)	1.205
Variation (%)	-0.210
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	62.065164

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.983	1.355	0.841	0.544	0.370	0.257	0.195



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 05, 2025**
LTE Band 2 High-Touch- Right (1 RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

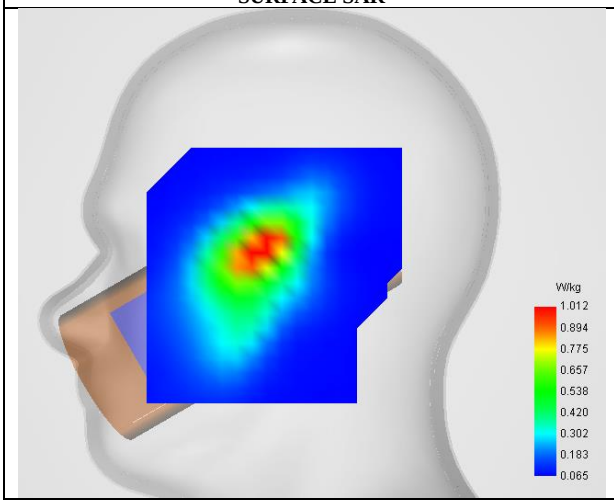
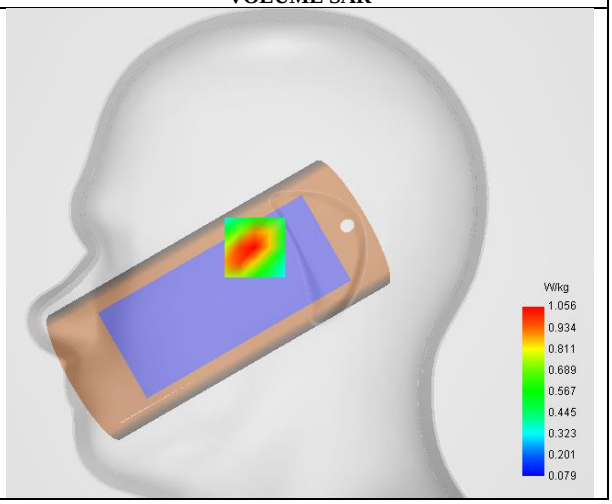
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=2.08; Frequency:1900MHz; Medium parameters used: f =1900 MHz; σ= 1.39 mho/m; εr =39.52; ρ= 1000 kg/m^3 ;
Phantom section: Right Section
Ambient temperature (℃): 21.8, Liquid temperature (℃): 21.4

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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

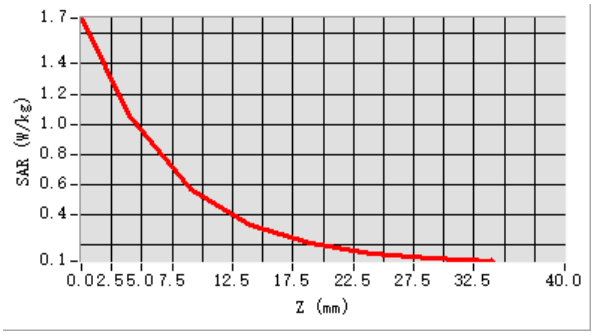
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 2
Channels	High
Signal	OFDM (Crest factor: 1.0)

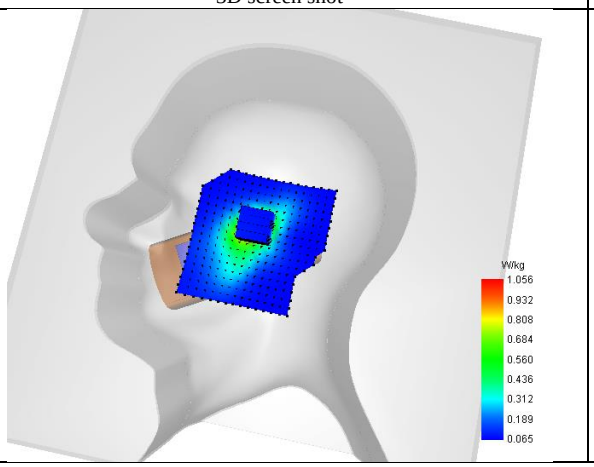
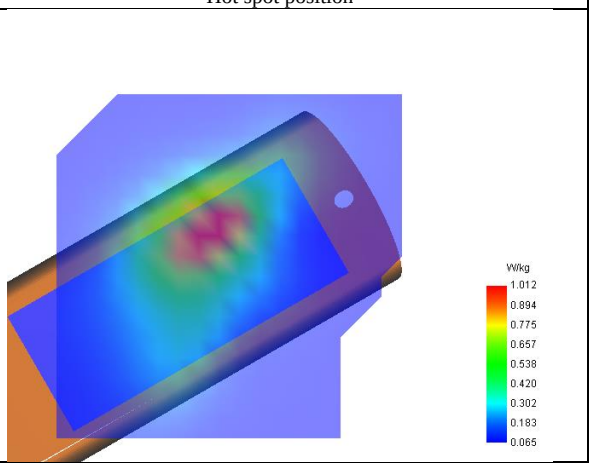
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-24.00, Y=3.00 ; SAR Peak: 1.71 W/kg

SAR 10g (W/Kg)	0.530
SAR 1g (W/Kg)	1.005
Variation (%)	-1.380
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	54.159446

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.703	1.056	0.572	0.328	0.209	0.141	0.109



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 06, 2025**
LTE Band 4 High-Touch-Left (1 RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

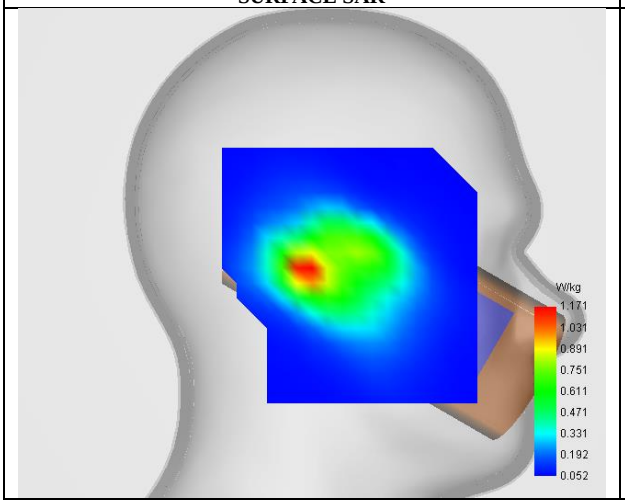
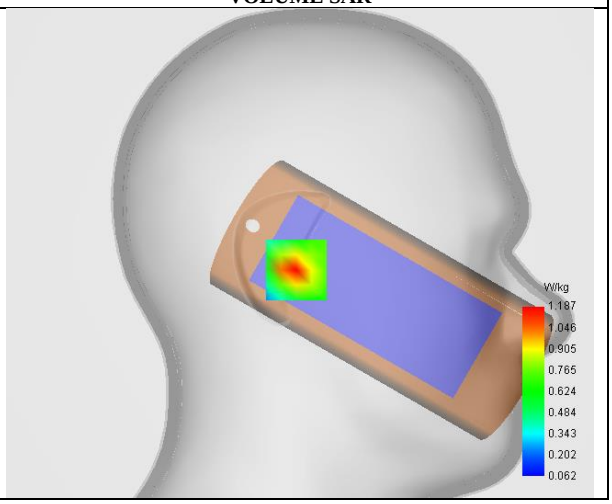
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=2.28; Frequency:1745 MHz; Medium parameters used: f =1750 MHz; σ= 1.38 mho/m; εr =39.86; ρ= 1000 kg/m³ ; Phantom section: Left Section
Ambient temperature (℃): 21.3, Liquid temperature (℃): 21.1

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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

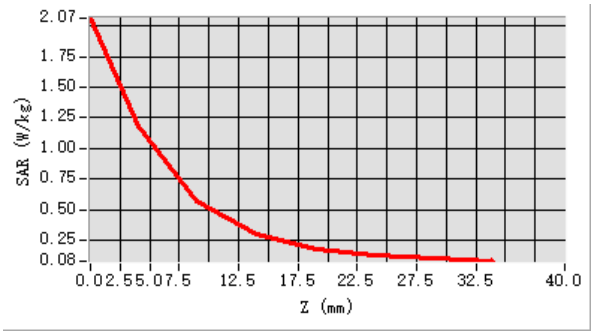
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 4
Channels	High
Signal	OFDM (Crest factor: 1.0)

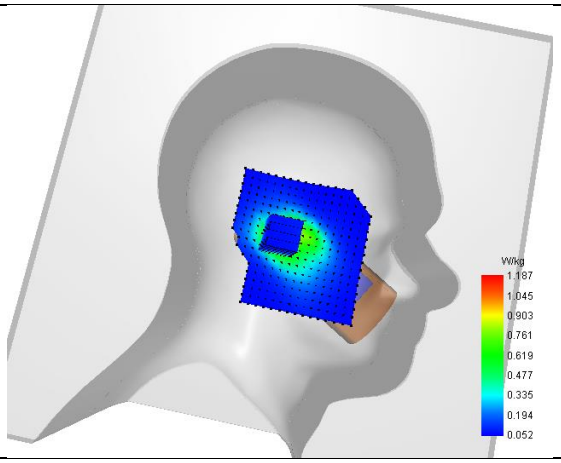
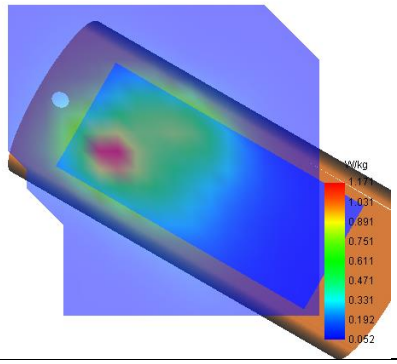
SURFACE SAR	VOLUME SAR
	

Maximum location: X=2.00, Y=-9.00 ; SAR Peak: 2.09 W/kg

SAR 10g (W/Kg)	0.525
SAR 1g (W/Kg)	1.119
Variation (%)	-0.260
Horizontal validation criteria: minimum distance (mm)	16.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	47.659285

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.066	1.187	0.565	0.300	0.179	0.120	0.095



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 07, 2025**
LTE Band 5 High-Touch-Right (1 RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

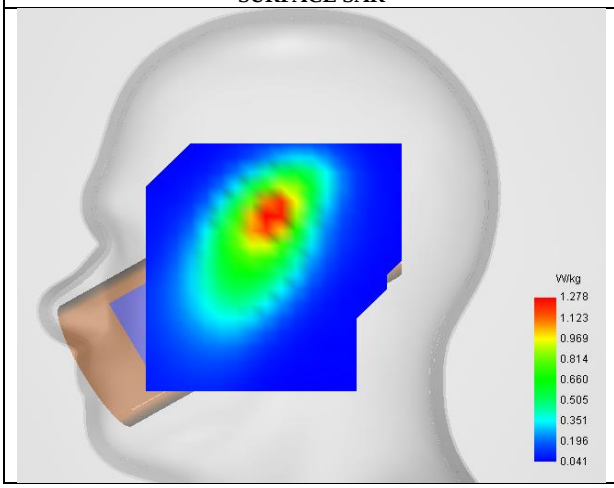
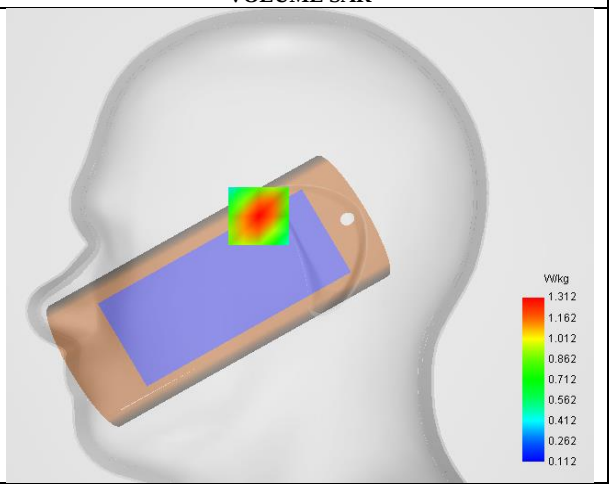
Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.89
Frequency: 844 MHz; Medium parameters used: f = 835 MHz; σ=0.94 mho/m; εr =41.68; ρ= 1000 kg/m^3 ;
Phantom section: Left Section
Ambient temperature (℃): 20.8, Liquid temperature (℃): 20.5

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

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V5.3.15.8

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

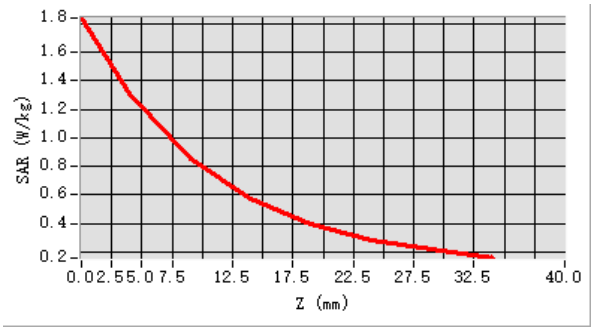
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 5
Channels	High
Signal	OFDM (Crest factor: 1.0)

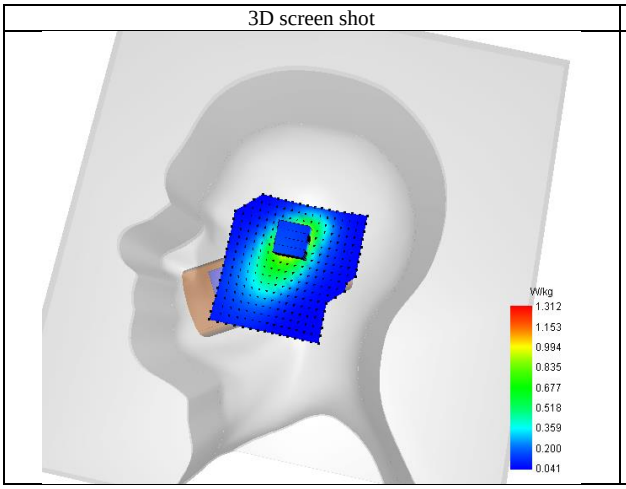
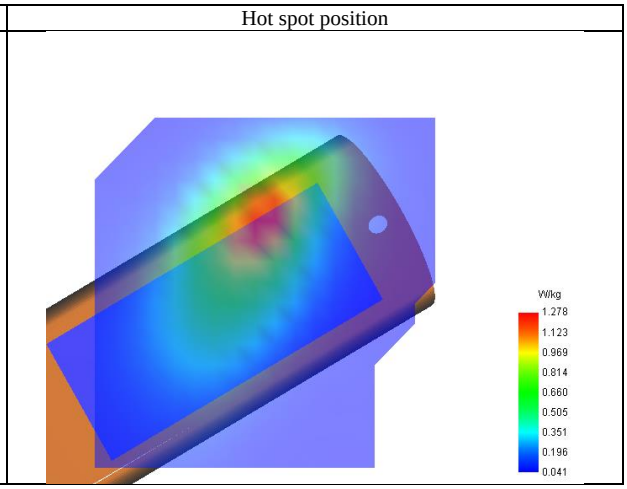
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-22.00, Y=16.00 ; SAR Peak: 1.86 W/kg

SAR 10g (W/Kg)	0.719
SAR 1g (W/Kg)	1.195
Variation (%)	-1.840
Horizontal validation criteria: minimum distance (mm)	17.888544
Vertical validation criteria: SAR ratio M2/M1 (%)	65.313751

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.842	1.312	0.857	0.575	0.398	0.283	0.213



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: Apr. 09, 2025**
LTE Band 7 Mid-Body-Front (1RB#0)
DUT: VIU-500 model 700; Type: VIU-500 Model 700

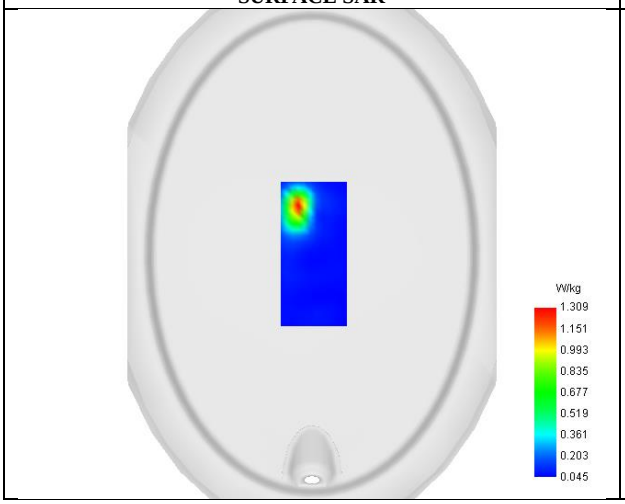
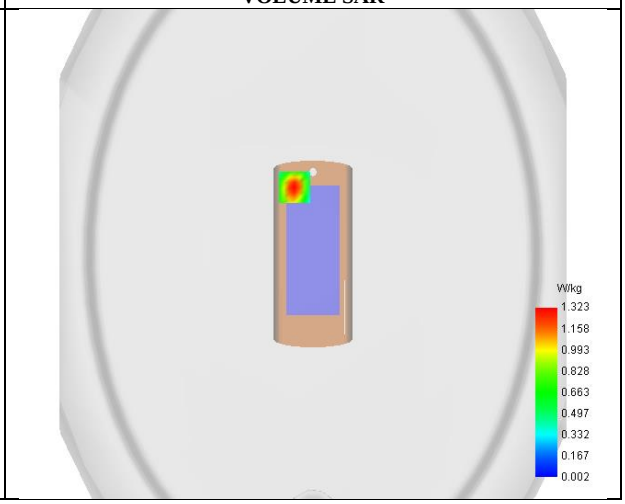
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=2.06
Frequency: 2535MHz; Medium parameters used: f =2600 MHz; σ=1.89 mho/m; εr =40.32; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 21.9, Liquid temperature (℃): 21.3

SATIMO Configuration:

- Probe: SSE2; Calibrated: Apr. 30, 2024; Serial No.: 2023-EPGO-414
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V5.3.15.8

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

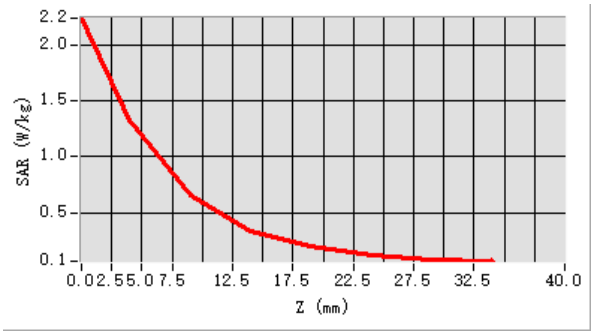
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Front
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

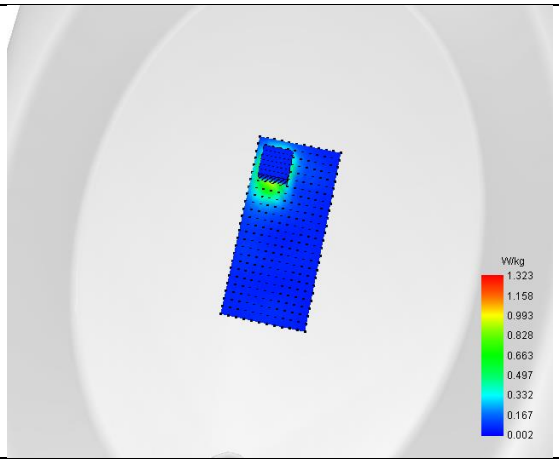
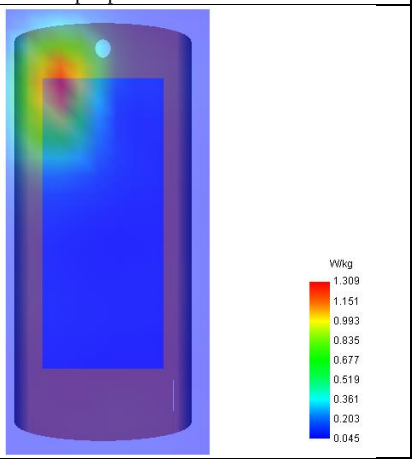
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-18.00, Y=64.00 ; SAR Peak: 2.22 W/kg

SAR 10g (W/Kg)	0.547
SAR 1g (W/Kg)	1.163
Variation (%)	-5.670
Horizontal validation criteria: minimum distance (mm)	15.000000
Vertical validation criteria: SAR ratio M2/M1 (%)	49.846950

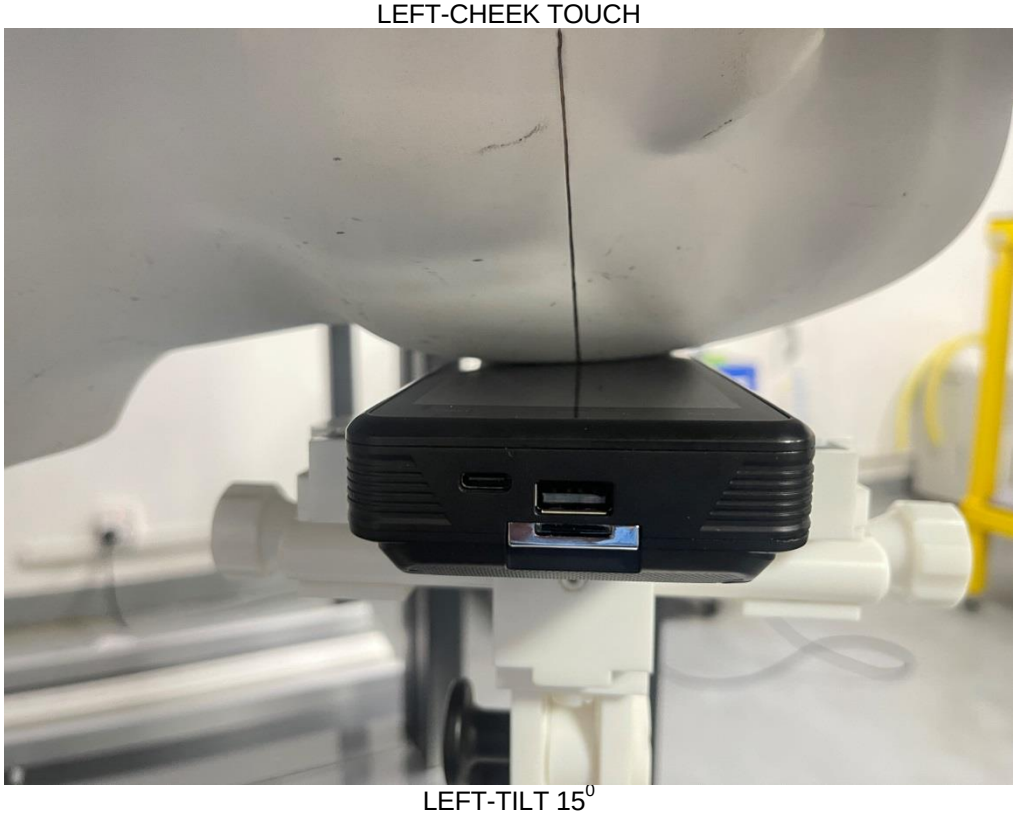
Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	2.238	1.323	0.659	0.340	0.198	0.116	0.083



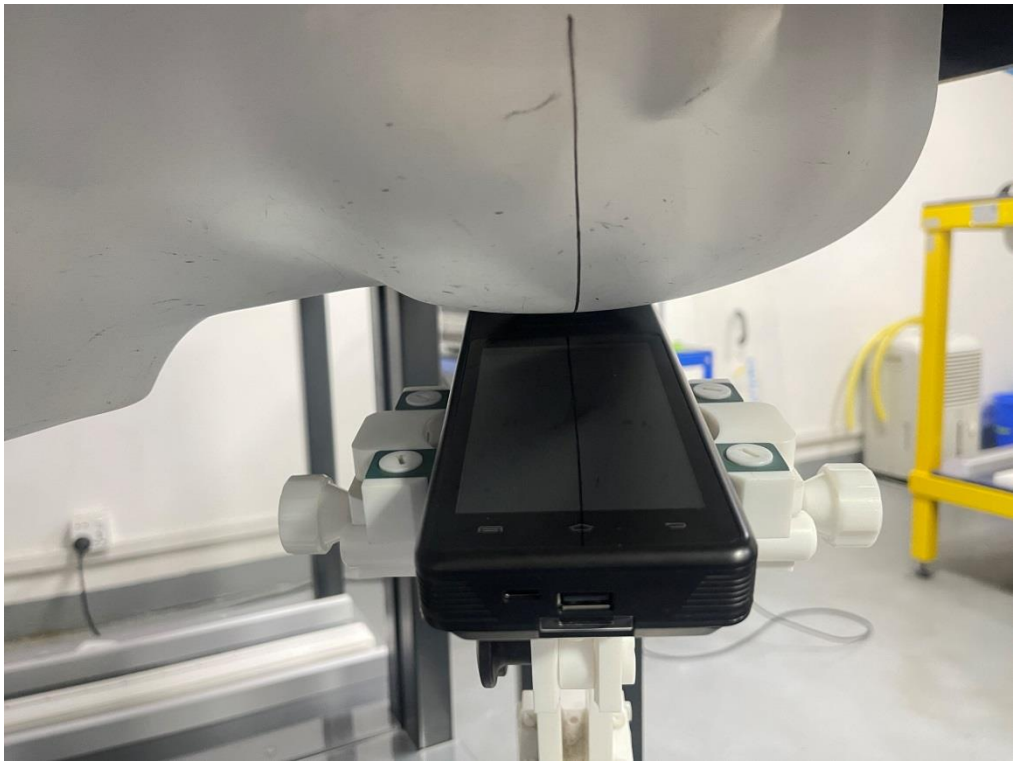
3D screen shot	Hot spot position
	

APPENDIX C. TEST SETUP PHOTOGRAPHS

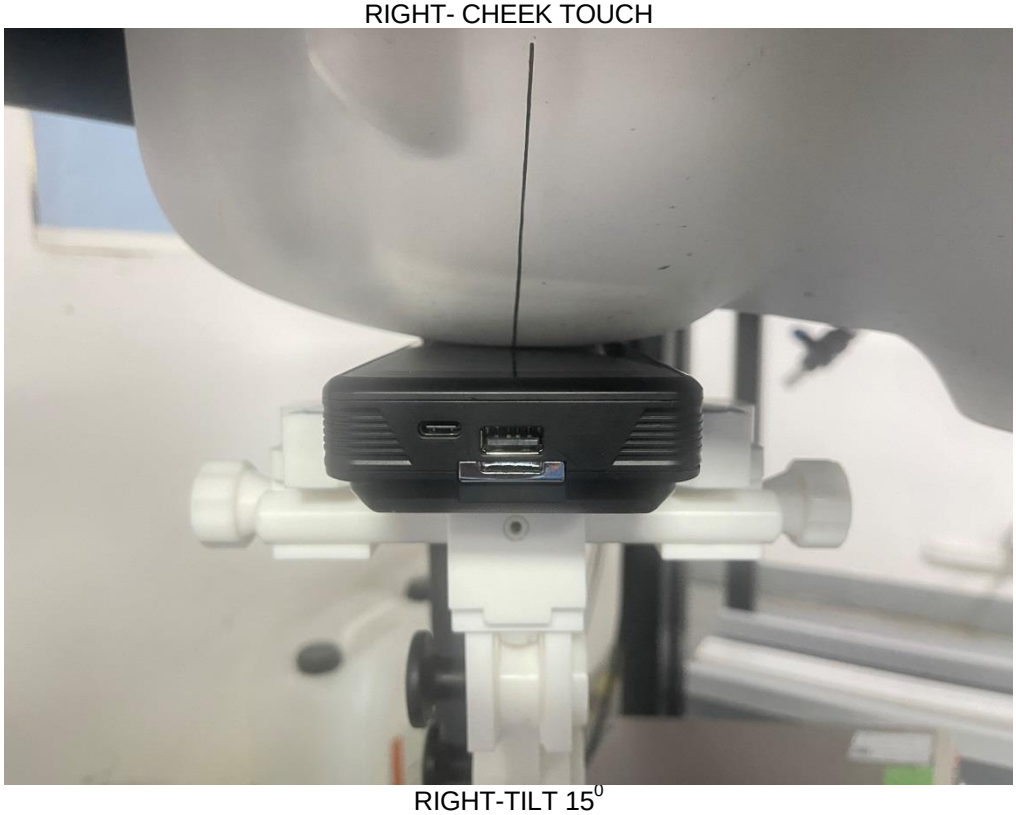
LEFT-CHEEK TOUCH



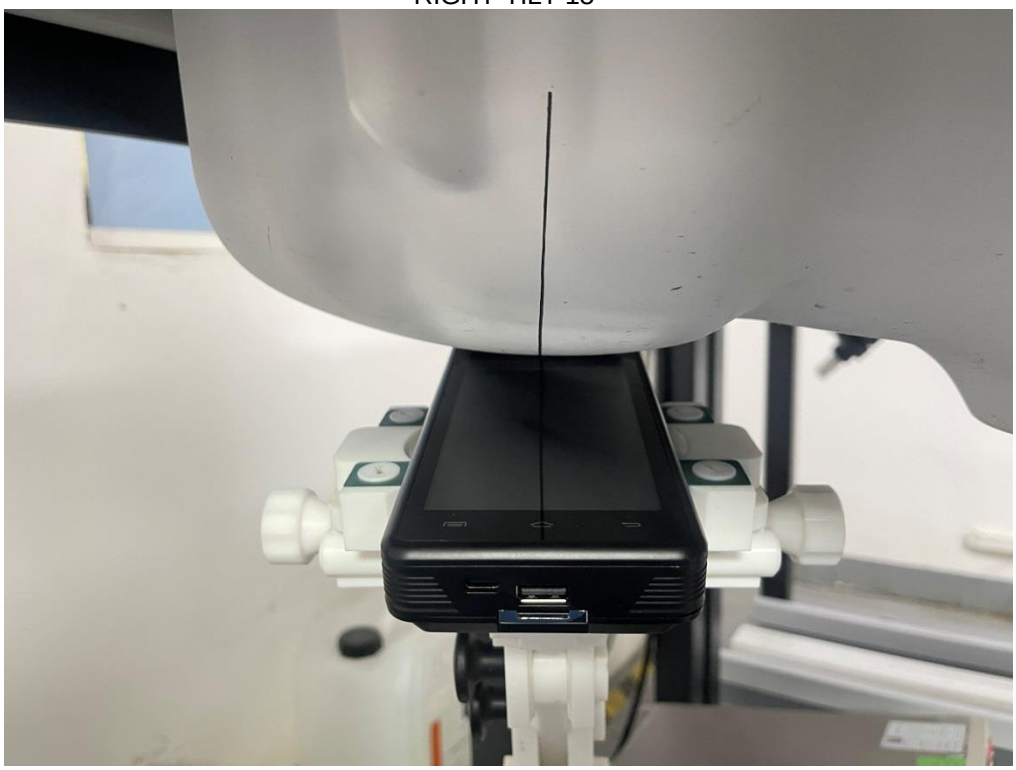
LEFT-TILT 15^0



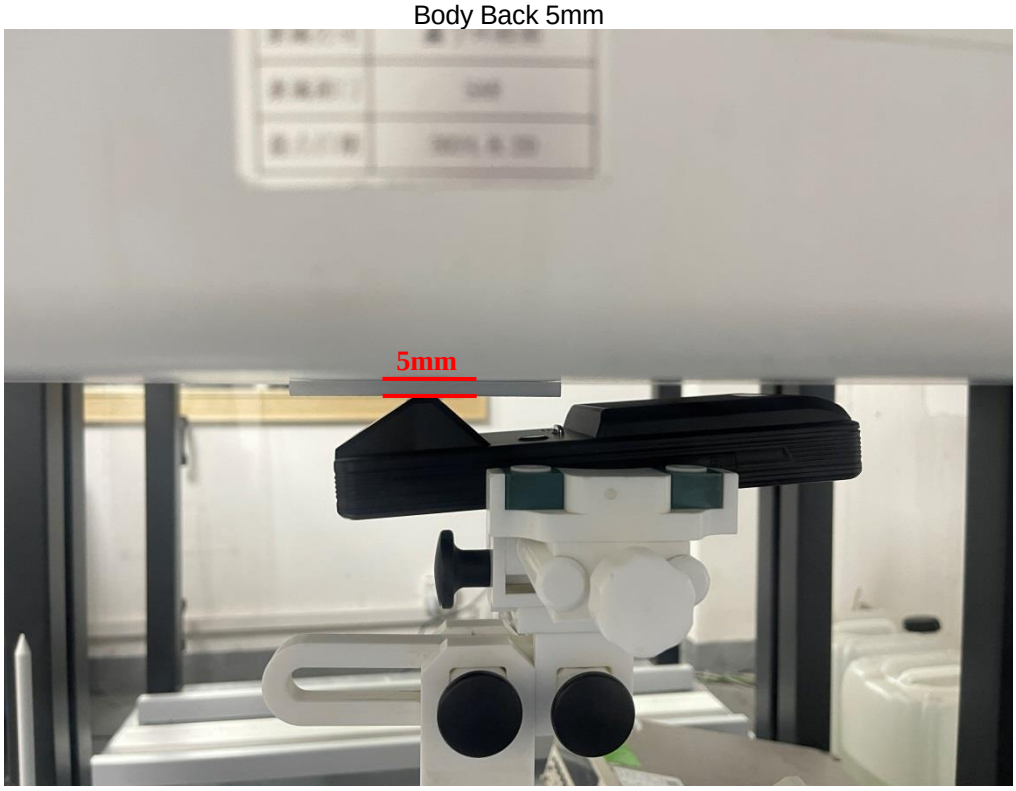
RIGHT- CHEEK TOUCH



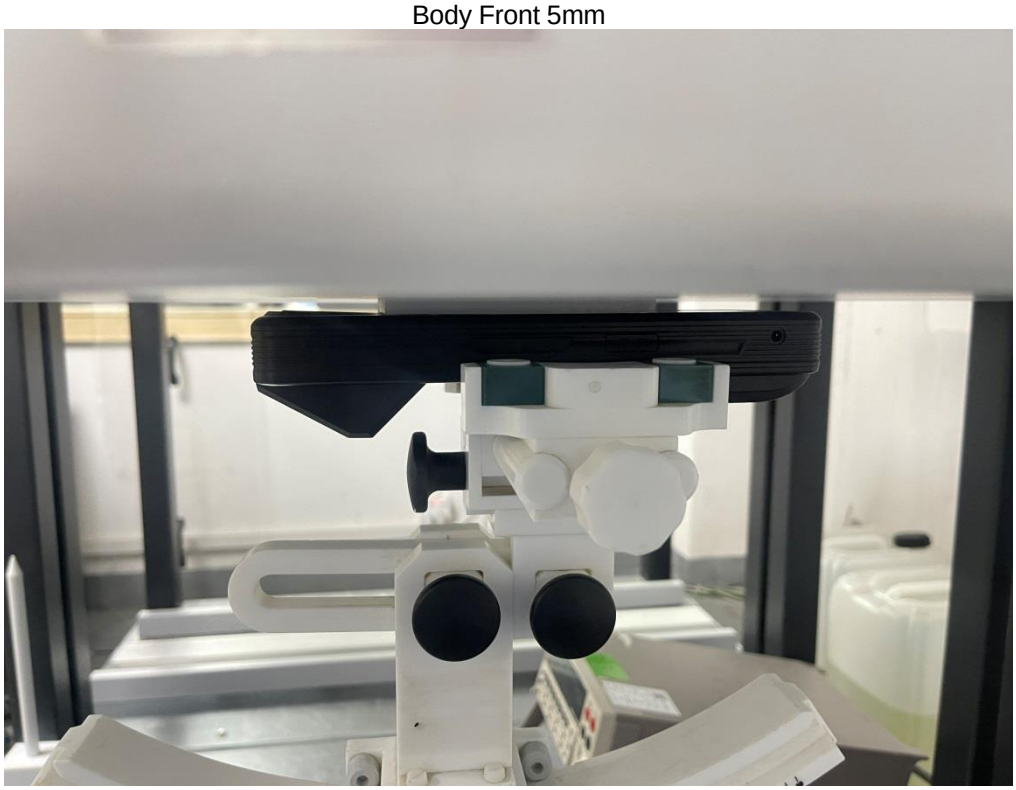
RIGHT-TILT 15^0



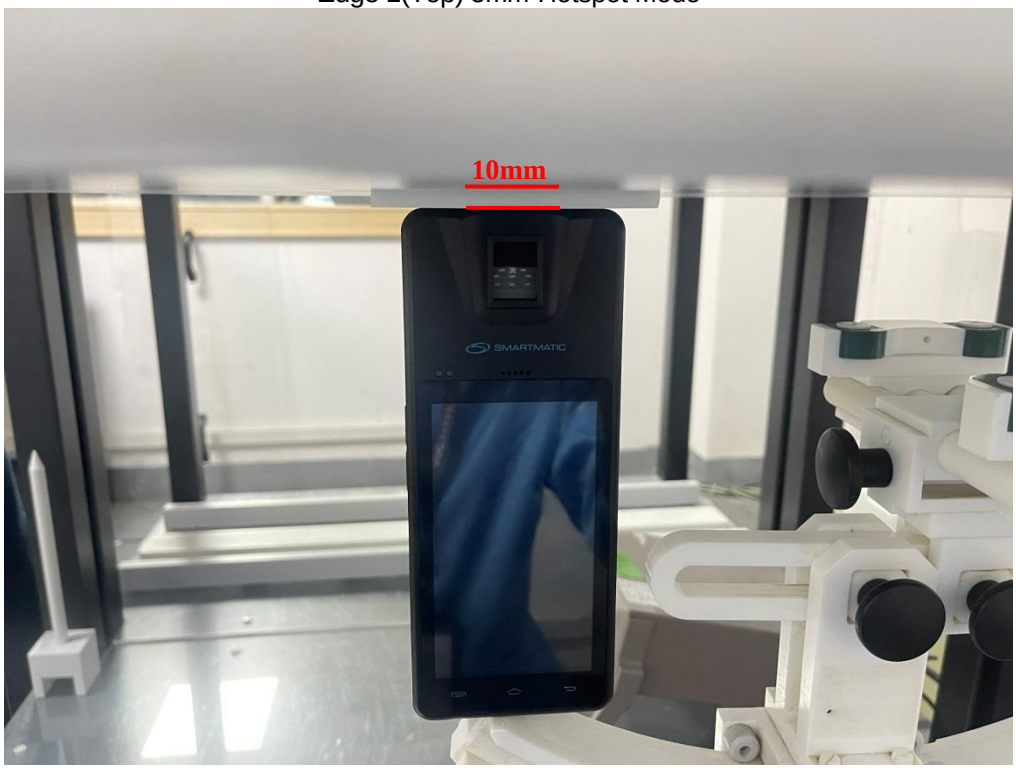
Body Back 5mm



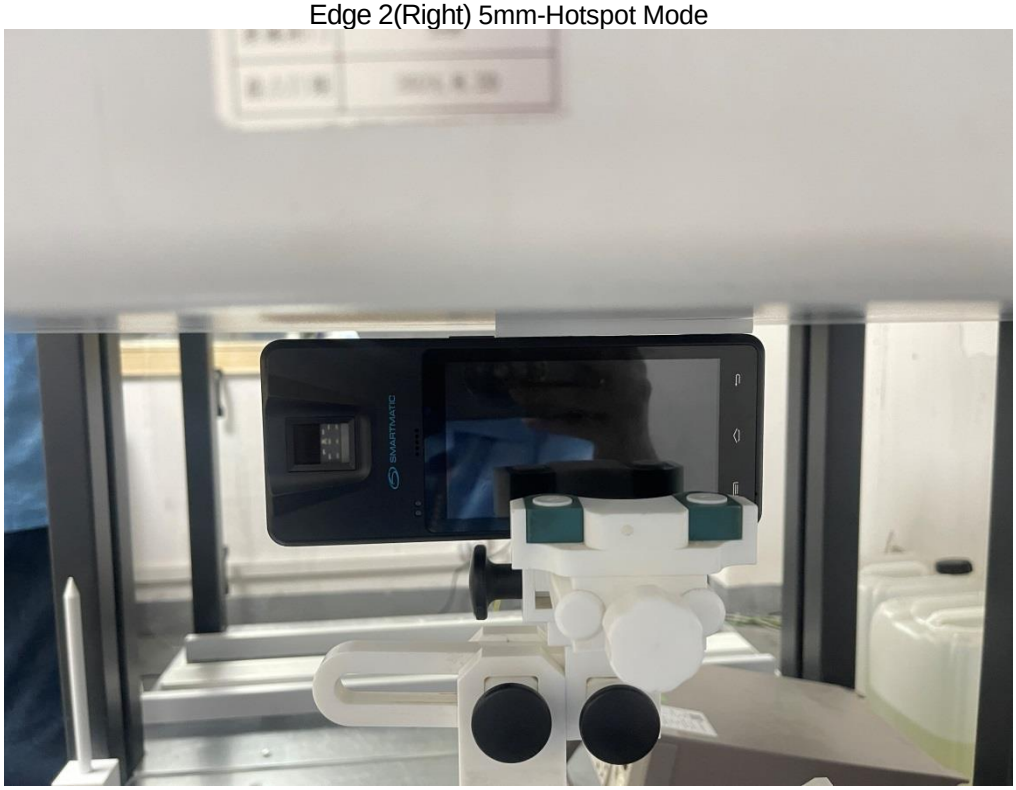
Body Front 5mm



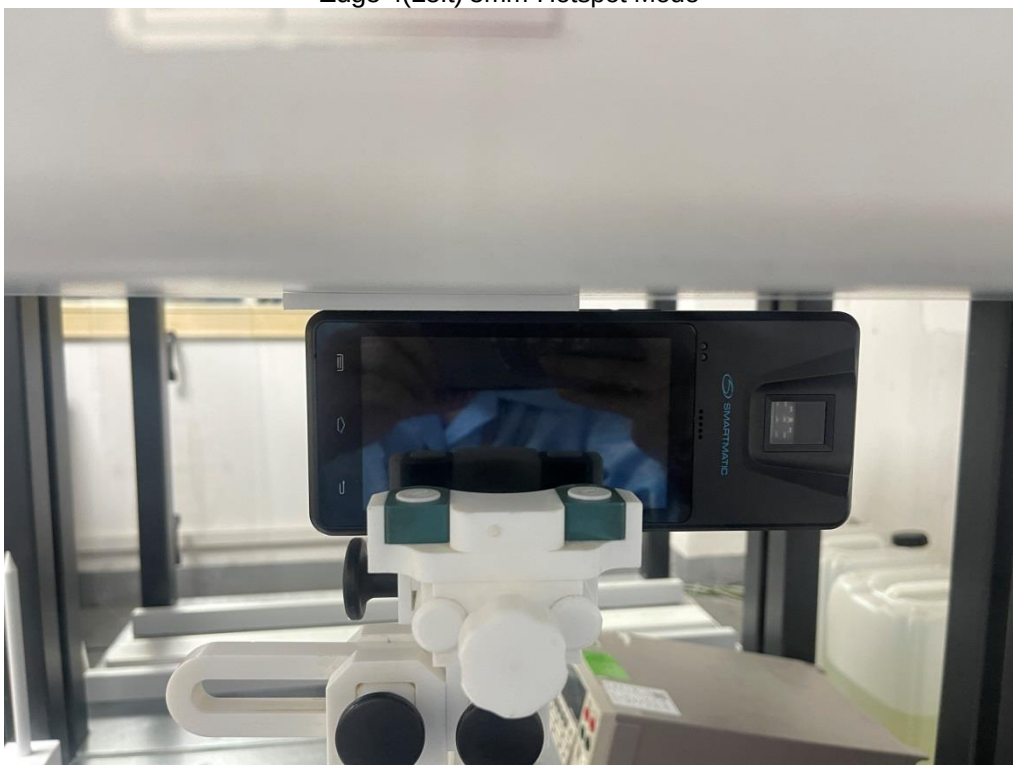
Edge 1(Top) 5mm-Hotspot Mode



Edge 2(Right) 5mm-Hotspot Mode

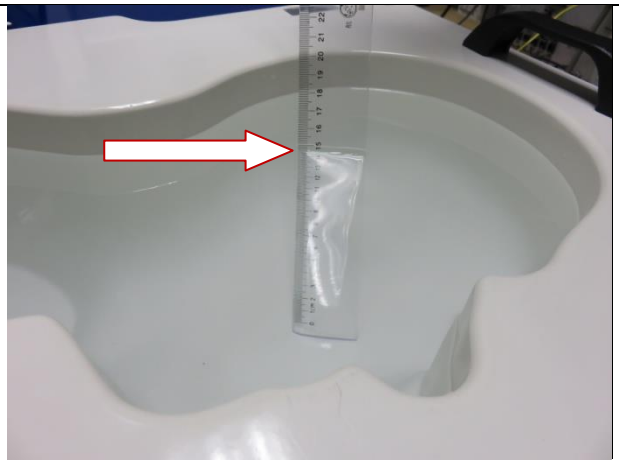
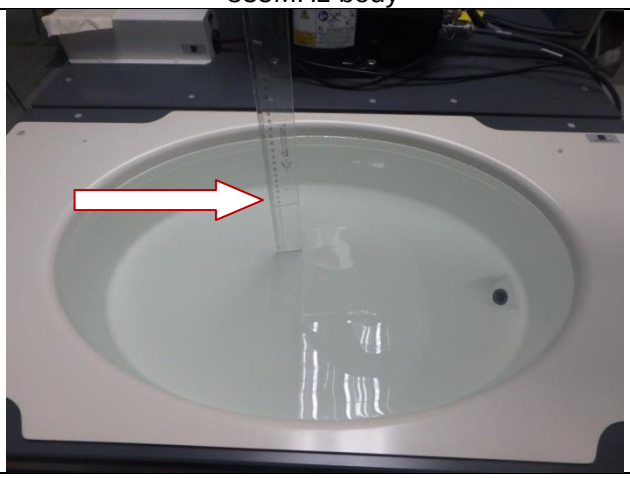
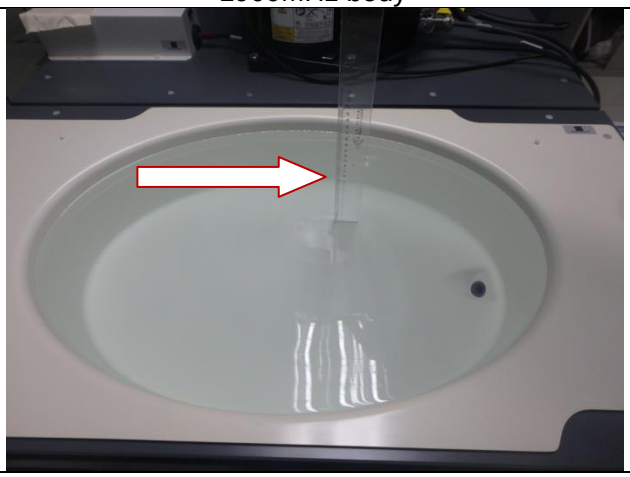
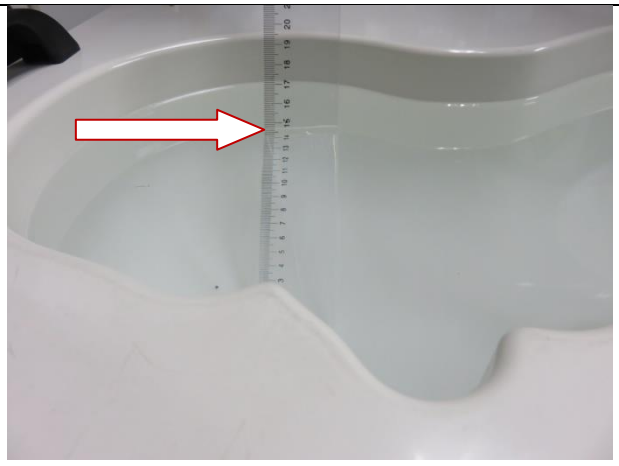
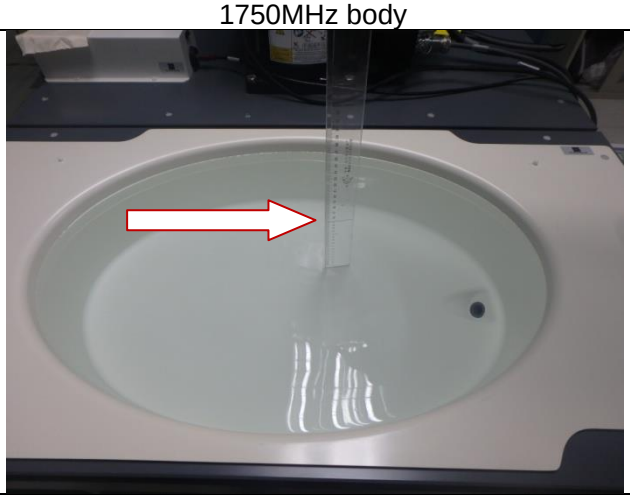


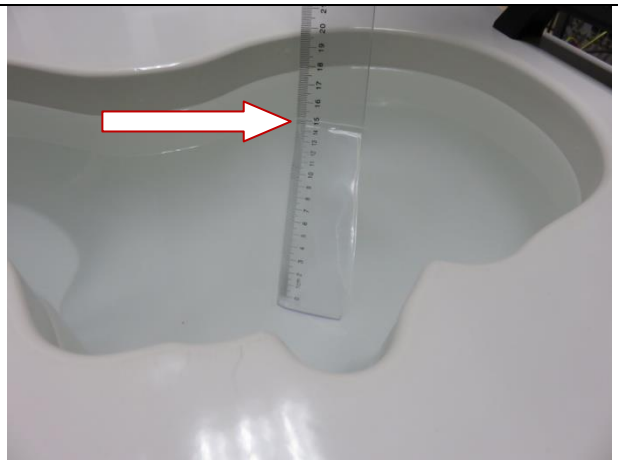
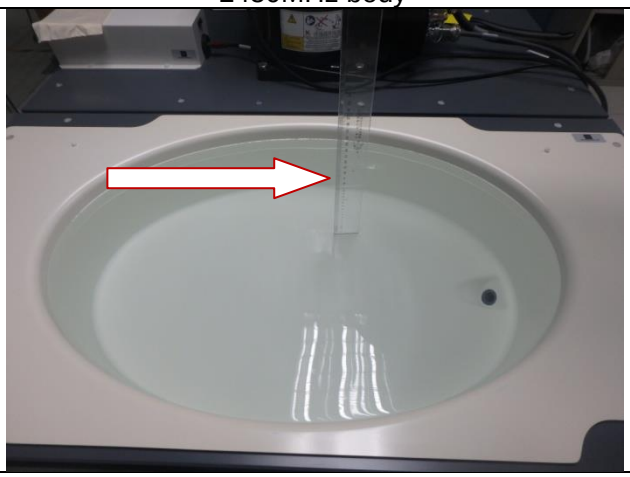
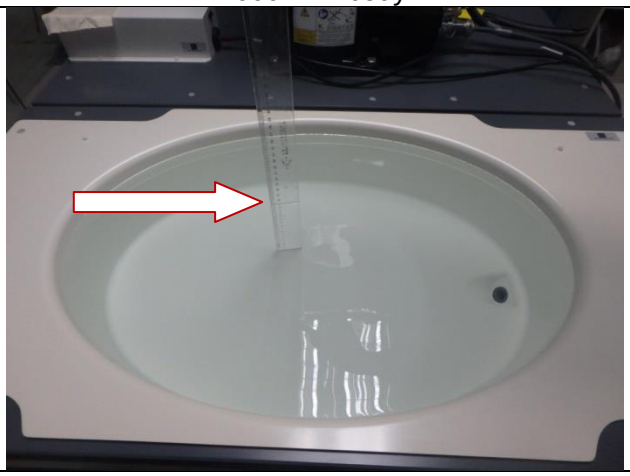
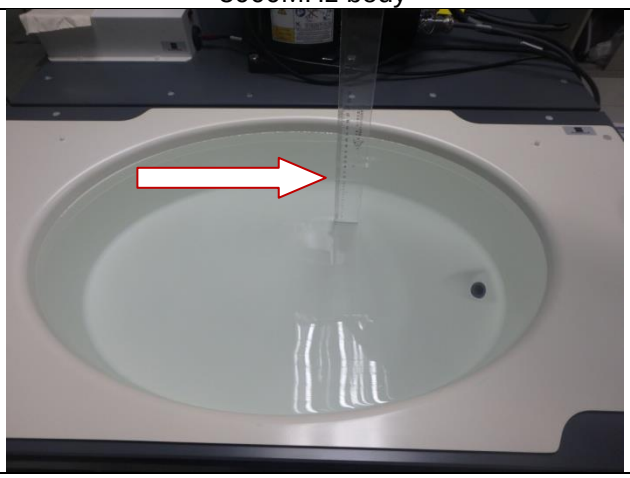
Edge 4(Left) 5mm-Hotspot Mode



DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

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

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----

Conditions of Issuance of Test Reports

1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").

2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.

3.The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.

4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.

6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.

7.Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.

9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.