



Date: Jun. 20, 2022

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Test Laboratory: AGC Lab System Check Head 1900MHz

DUT: Dipole 1900 MHz; Type: SID 1900

Communication System: CW; Communication System Band: D1900 (1900.0 MHz); Duty Cycle:1:1; Conv.F=1.77 Frequency: 1900 MHz; Medium parameters used: f = 1900 MHz;  $\sigma = 1.39$  mho/m;  $\epsilon r = 39.96$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section; Input Power=18dBm

Ambient temperature ( $^{\circ}$ C):20.8, Liquid temperature ( $^{\circ}$ C): 20.6

## SATIMO Configuration:

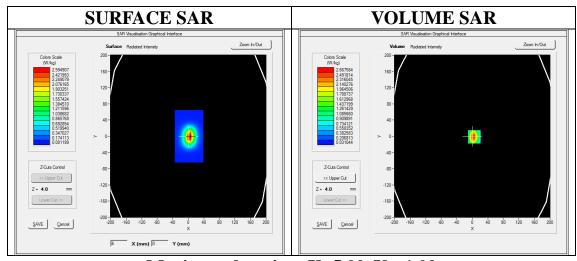
Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

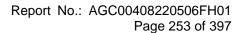
• Measurement SW: OpenSAR V4\_02\_35

Configuration/System Check 1900MHz Head/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/System Check 1900MHz Head/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm

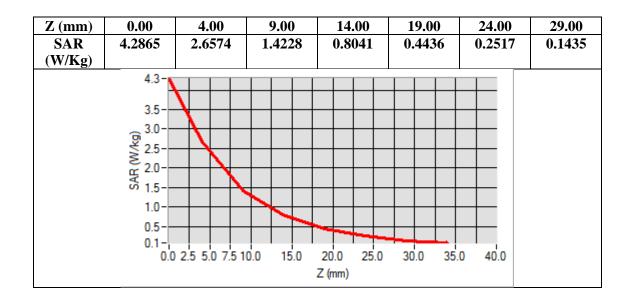


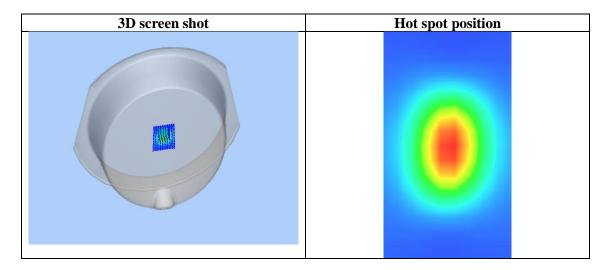
Maximum location: X=5.00, Y=-1.00 SAR Peak: 4.35 W/kg

SAR 10g (W/Kg)	1.257642					
SAR 1g (W/Kg)	2.541827					











Date: Jun. 23, 2022

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Test Laboratory: AGC Lab System Check Head 2300 MHz

DUT: Dipole 2300 MHz Type: SID 2300

Communication System CW; Communication System Band: D2300 (2300.0 MHz); Duty Cycle: 1:1; Conv.F=1.98 Frequency: 2300 MHz; Medium parameters used: f = 2300 MHz;  $\sigma = 1.65$  mho/m;  $\epsilon r = 38.12$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section; Input Power=18dBm

Ambient temperature ( $^{\circ}$ C): 20.8, Liquid temperature ( $^{\circ}$ C): 20.4

#### **SATIMO Configuration**

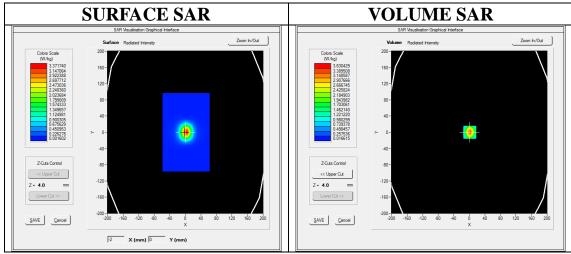
• Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/System Check 2300MHz Head/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/System Check 2300MHz Head/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm



Maximum location: X=1.00, Y=0.00 SAR Peak: 6.23 W/kg

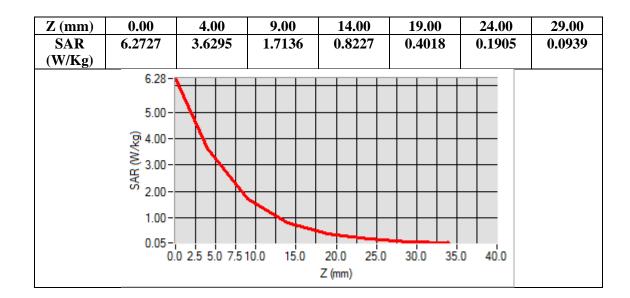
SAR 10g (W/Kg)	1.521084				
SAR 1g (W/Kg)	3.373483				

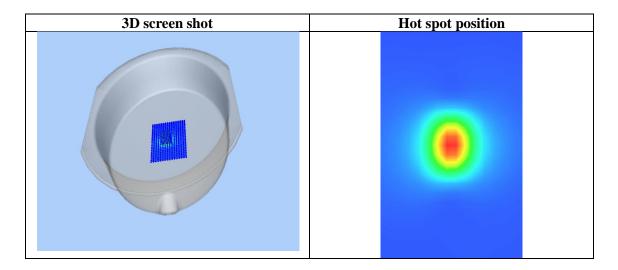
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Tel: +86-755 2523 4088 E-mail: agc@agccert.com Web: http://www.agccert.com/











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Test Laboratory: AGC Lab System Check Head 2450 MHz

DUT: Dipole 2450 MHz Type: SID 2450

Communication System CW; Communication System Band: D2450 (2450.0 MHz); Duty Cycle: 1:1; Conv.F=1.99 Frequency: 2450 MHz; Medium parameters used: f = 2450 MHz;  $\sigma = 1.83$  mho/m;  $\epsilon r = 38.33$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section; Input Power=18dBm

Ambient temperature ( $^{\circ}$ C):20.9, Liquid temperature ( $^{\circ}$ C): 20.8

#### **SATIMO Configuration**

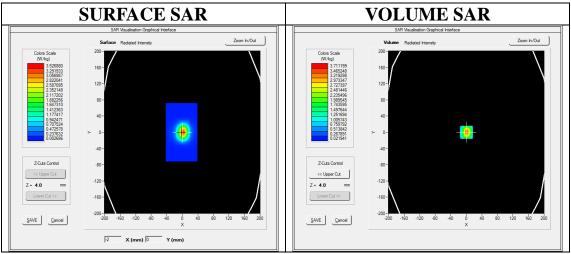
Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/System Check 2450MHz Head/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/System Check 2450MHz Head/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

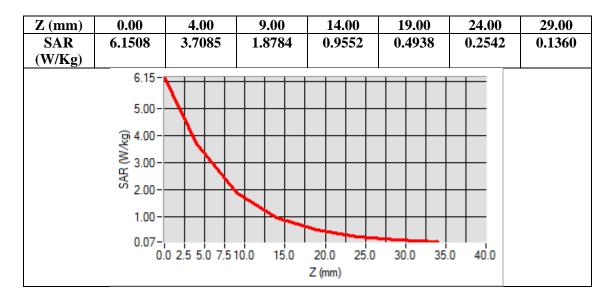


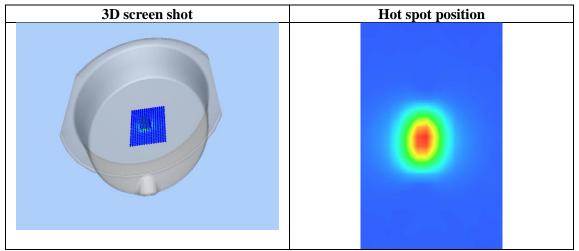
Maximum location: X=0.00, Y=0.00 SAR Peak: 6.14 W/kg

<b>SAR 10g (W/Kg)</b>	1.460985				
SAR 1g (W/Kg)	3.244215				











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Test Laboratory: AGC Lab System Check Head 2600MHz

DUT: Dipole 2600 MHz; Type: SID 2600

Communication System: CW; Communication System Band: D2600 (2600.0 MHz); Duty Cycle: 1:1; Conv.F=1.82 Frequency:2600 MHz; Medium parameters used: f = 2600 MHz;  $\sigma = 1.83 \text{ mho/m}$ ;  $\epsilon r = 38.28$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section; Input Power=18dBm

Ambient temperature ( $^{\circ}$ C): 21.6, Liquid temperature ( $^{\circ}$ C): 21.4

#### **SATIMO Configuration:**

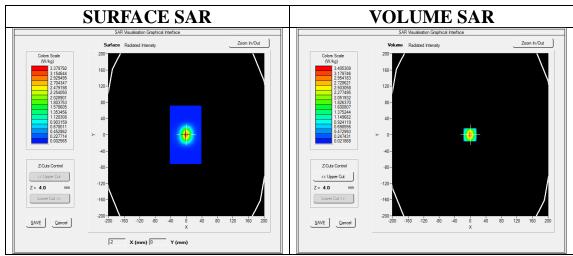
• Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/System Check 2600 Head/Area Scan: Measurement grid: dx=8mm,dy=8mm Configuration/System Check 2600 Head/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

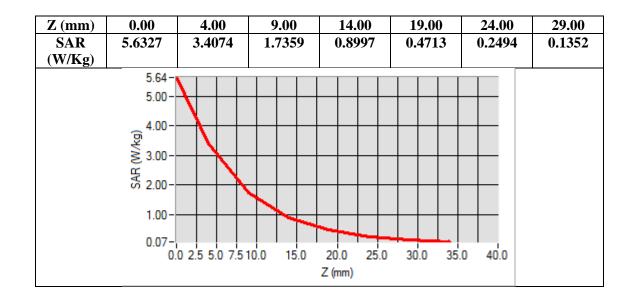


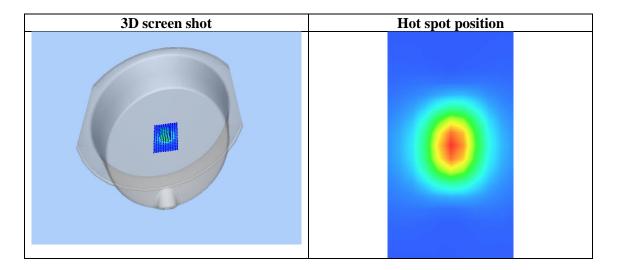
Maximum location: X=-1.00, Y=0.00 SAR Peak: 5.58 W/kg

SAR 10g (W/Kg)	1.435840				
SAR 1g (W/Kg)	3.258063				











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Test Laboratory: AGC Lab System Check 5200 MHz

DUT: Dipole 5000MHz Type: SID5000

Communication System: CW; Communication System Band: D5000 (5000.0 MHz); Duty Cycle: 1:1; Conv.F=1.28 Frequency: 5200 MHz; Medium parameters used: f = 5200 MHz;  $\sigma = 4.68$  mho/m;  $\epsilon r = 36.33$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section; Input Power=10dBm

Ambient temperature ( $^{\circ}$ C): 21.4, Liquid temperature ( $^{\circ}$ C): 21.2

#### SATIMO Configuration:

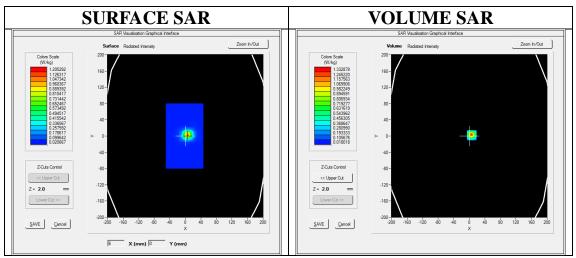
• Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/System Check 5200 MHz Body/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/System Check 5200 MHz Body/Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm



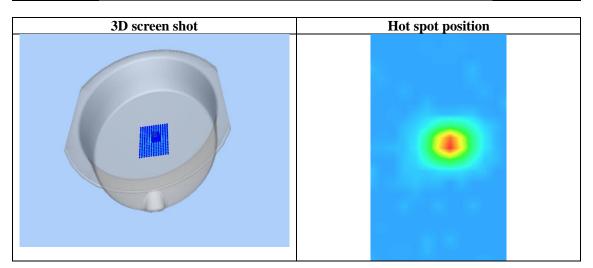
Maximum location: X=6.00, Y=2.00 SAR Peak: 2.32 W/kg

SAR 10g (W/Kg)	0.224823
SAR 1g (W/Kg)	0.715583





Z 0.00 (mm ) SAR 2.19	2.00 1.33	4.00 0.71	6.00 0.38	8.00 0.20	10.0 0	12.0 0	14.0 0	16.0 0	18.0 0	20.0 0	22.0 0
(W/ 62	29	87	47	59	50	0.07	47	98	0.03	0.02	10
Kg)		0.		}	,	,	.,	70	,	0,5	
	2.2- 2.0- 1.5- 1.0- 0.5-		4 6	8 10	D 12 Z (mr	14 16	18 20	22 2	4 26		





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Test Laboratory: AGC Lab

System Check 5200 MHz

Date: Jul. 01, 2022

DUT: Dipole 5000MHz Type: SID5000

Communication System: CW; Communication System Band: D5000 (5000.0 MHz); Duty Cycle: 1:1; Conv.F=1.49 Frequency: 5200 MHz; Medium parameters used: f = 5200 MHz;  $\sigma = 4.76$  mho/m;  $\epsilon r = 35.91$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section; Input Power=10dBm

Ambient temperature (°C): 21.2, Liquid temperature (°C): 21.1

## **SATIMO Configuration:**

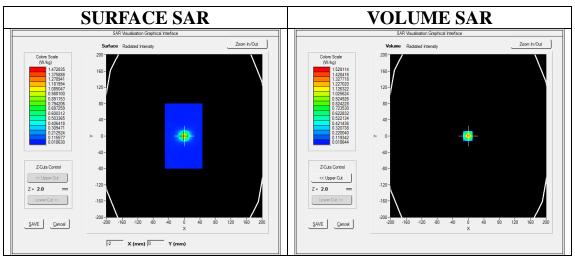
• Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/System Check 5200 MHz Body/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/System Check 5200 MHz Body/Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm



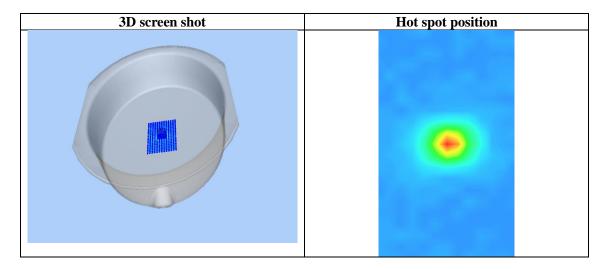
Maximum location: X=-1.00, Y=0.00 SAR Peak: 2.68 W/kg

SAR 10g (W/Kg)	0.247022					
SAR 1g (W/Kg)	0.801191					





<b>Z</b> (mm	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0 0	16.0 0	18.0 0	20.0	22.0
SAR (W/	2.54 85	1.52 91	0.79 48	0.42 22	0.22 00	0.12 72	0.06 16	0.04 19	0.02 83	0.03 30	0.01 88	0.02 08
Kg)	05	71	40		00	, 2	10			30	00	00
		2.5-										
		2.0-	$\perp$									
			N									
		SAR (W/kg)										
		₩ 1.0-		$ar{}$				+				
		0.5-										
					$\neq$							
		0.0-	0 2	4 6	8 1	0 12	14 16	18 20	22 2	4 26		
						Z (m						





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Test Laboratory: AGC Lab
System Check 5600 MHz
Date: Jul. 02, 2022

DUT: Dipole 5000MHz Type: SID5000

Communication System: CW; Communication System Band: D5000 (5000.0 MHz); Duty Cycle: 1:1; Conv.F=1.52 Frequency: 5600 MHz; Medium parameters used: f = 5600 MHz;  $\sigma = 5.24$  mho/m;  $\epsilon r = 36.14$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section; Input Power=10dBm

Ambient temperature ( $^{\circ}$ C): 21.4, Liquid temperature ( $^{\circ}$ C): 21.3

#### SATIMO Configuration:

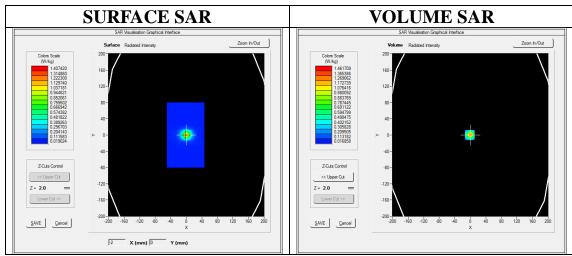
• Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/System Check 5200 MHz Body/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/System Check 5200 MHz Body/Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm



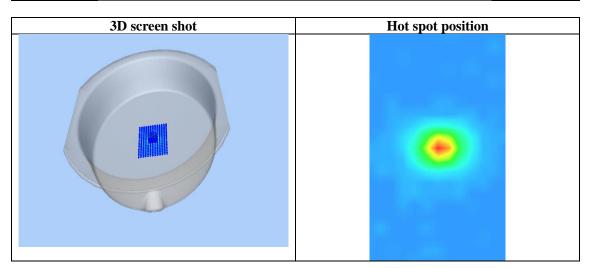
Maximum location: X=-1.00, Y=0.00 SAR Peak: 2.58 W/kg

SAR 10g (W/Kg)	0.235438					
SAR 1g (W/Kg)	0.766002					





Z (mm ) SAR (W/ Kg)	0.00 2.44 74	2.00 1.46 17	0.75 92	6.00 0.38 99	8.00 0.21 05	10.0 0 0.11 60	12.0 0 0.06 10	14.0 0 0.04 12	16.0 0 0.03 01	18.0 0 0.02 87	20.0 0 0.01 93	22.0 0 0.02 84
3/		2.4- 2.0- (M/kg) 1.5- 1.0- 0.5-		4 6	8 10	0 12 Z (mr	14 16 n)	18 20	22 2	4 26		





Date: Jun. 30, 2022

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Test Laboratory: AGC Lab System Check Head 5800 MHz DUT: Dipole 5000MHz Type: SID5000

Communication System: CW; Communication System Band: D5000 (5000.0 MHz); Duty Cycle: 1:1; Conv.F=1.42 Frequency: 5800 MHz; Medium parameters used: f = 5800 MHz;  $\sigma = 5.41$  mho/m;  $\epsilon r = 36.17$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section; Input Power=10dBm

Ambient temperature ( $^{\circ}$ C): 21.6, Liquid temperature ( $^{\circ}$ C): 21.5

## SATIMO Configuration:

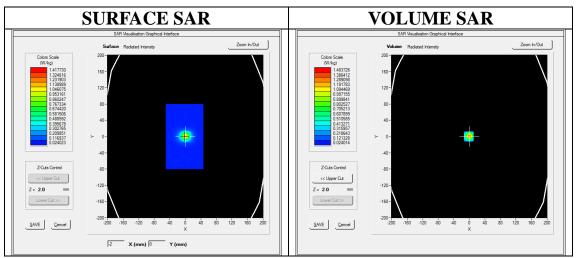
• Probe: SSE2; Calibrated: Apr. 13, 2022; Serial No.: SN 13/22 EPGO368

• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

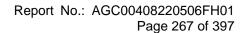
Configuration/System Check 5800 MHz Head/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/System Check 5800 MHz Head/Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm



Maximum location: X=-1.00, Y=0.00

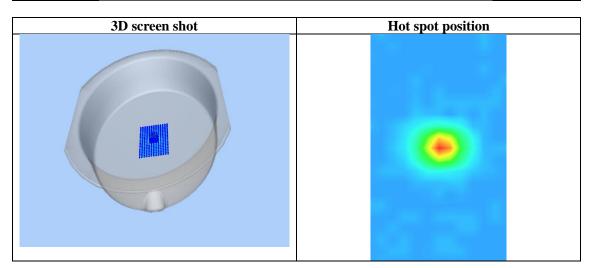
SAR Peak: 2.75 W/kg

SAR 10g (W/Kg)	0.244390
SAR 1g (W/Kg)	0.783918





Z (mm )	0.00	2.00	4.00	6.00	8.00	10.0	12.0	14.0	16.0 0	18.0 0	20.0	22.0
SAR (W/	2.56 68	1.48 37	0.71 79	0.34 68	0.16 99	0.07 59	0.04 42	0.03 69	0.03 55	0.02 44	0.02 42	0.02 42
Kg)												
		2.6- 2.0- 2.5- 1.0- 0.5- 0.0-		4 6	8 1	0 12 Z (mi	14 16 m)	18 20	) 22 2	4 26		





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# APPENDIX B. SAR MEASUREMENT DATA

Test Laboratory: AGC Lab Date: Jun. 11, 2022

GSM 850 Mid-Touch-Left <SIM 1>

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=1.42; Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.88$  mho/m;  $\epsilon r = 40.18$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ C): 21.7, Liquid temperature ( $^{\circ}$ C): 21.6

# **SATIMO Configuration**

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

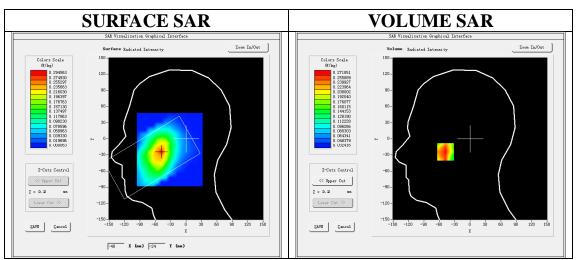
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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



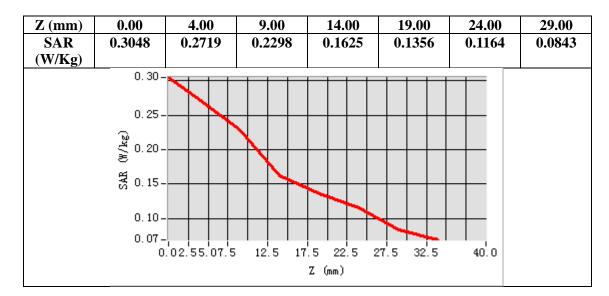
**Maximum location: X=-48.00, Y=-24.00** 

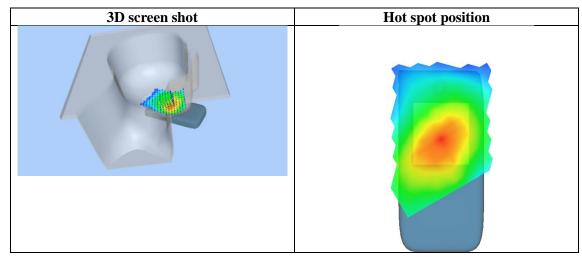
SAR Peak: 0.38 W/kg

<b>SAR 10g (W/Kg)</b>	0.190219
SAR 1g (W/Kg)	0.254986











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Test Laboratory: AGC Lab Date: Jun. 11, 2022

GPRS 850 Mid- Body- Back (2up)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=1.42; Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.88$  mho/m;  $\epsilon r = 40.18$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 21.7, Liquid temperature ( $^{\circ}$ C): 21.6

## **SATIMO Configuration:**

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

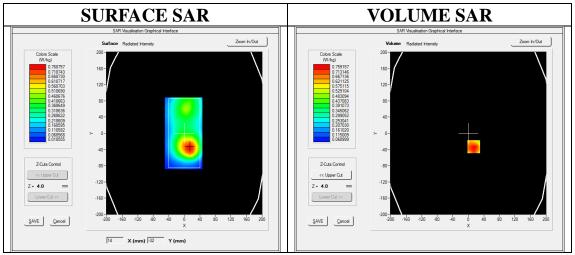
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/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;

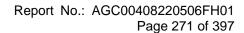
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



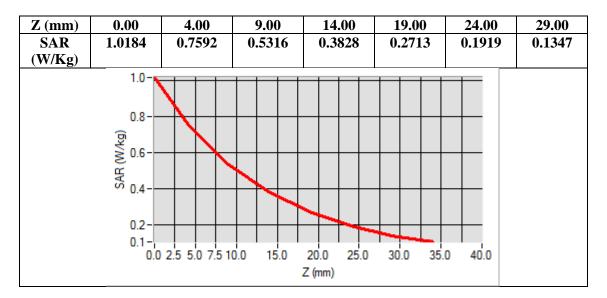
**Maximum location: X=14.00, Y=-33.00** 

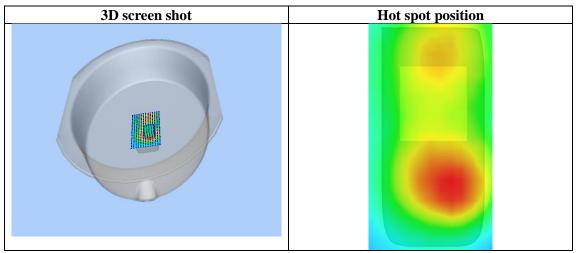
SAR Peak: 1.04 W/kg

<b>SAR 10g (W/Kg)</b>	0.492047
SAR 1g (W/Kg)	0.737710











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Test Laboratory: AGC Lab Date: Jun. 19, 2022

PCS 1900 Mid-Touch- Left <SIM 1>

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=1.77; Frequency: 1880 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.36$  mho/m;  $\epsilon = 41.34$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

Ambient temperature (°C): 21.4, Liquid temperature (°C): 20.9

# **SATIMO Configuration:**

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

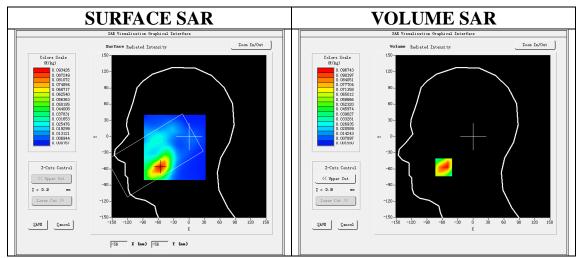
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

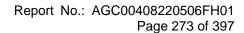
Configuration/PCS1900 Mid-Touch-Left/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/PCS1900 Mid-Touch-Left/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

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

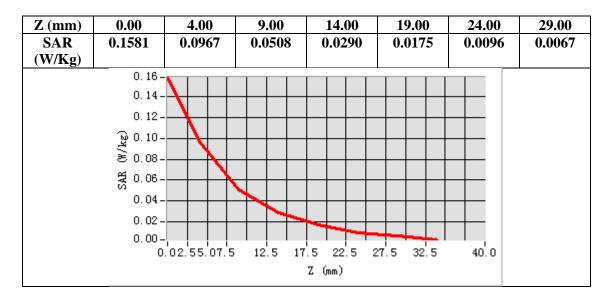


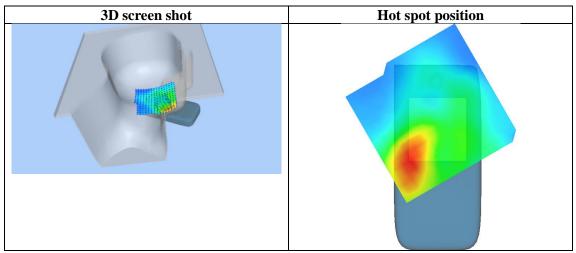
Maximum location: X=-57.00, Y=-57.00 SAR Peak: 0.16 W/kg

<b>SAR 10g (W/Kg)</b>	0.049477
SAR 1g (W/Kg)	0.093049











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Test Laboratory: AGC Lab

Date: Jun. 19, 2022

GPRS 1900 Mid-Edge 3(2up)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: GPRS-2Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=1.77; Frequency: 1880 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.36$  mho/m;  $\epsilon r = 41.34$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 21.4, Liquid temperature ( $^{\circ}$ C): 20.9

## **SATIMO Configuration:**

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

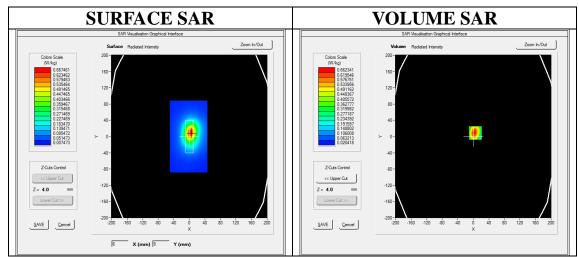
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/GPRS1900 Mid-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/GPRS1900 Mid-Edge 3/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,Complete
Phantom	ELLI
Device Position	Edge 3
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

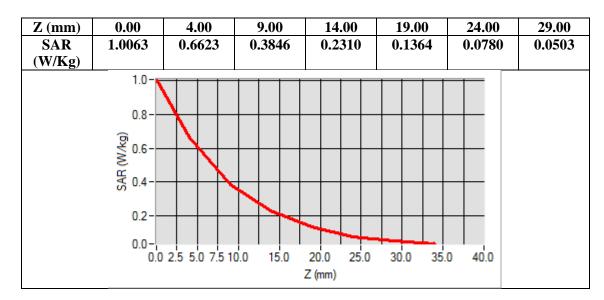


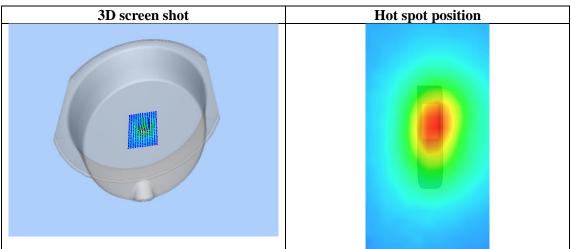
Maximum location: X=5.00, Y=9.00 SAR Peak: 1.04 W/kg

SAR 10g (W/Kg)	0.344069
SAR 1g (W/Kg)	0.639436











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Test Laboratory: AGC Lab Date: Jun. 19, 2022

WCDMA Band II Mid-Touch-Left (RMC)
DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=1.77; Frequency: 1880 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.36 \text{ mho/m}$ ;  $\epsilon r = 41.34$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

Ambient temperature (°C): 21.4, Liquid temperature (°C): 20.9

#### **SATIMO Configuration:**

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

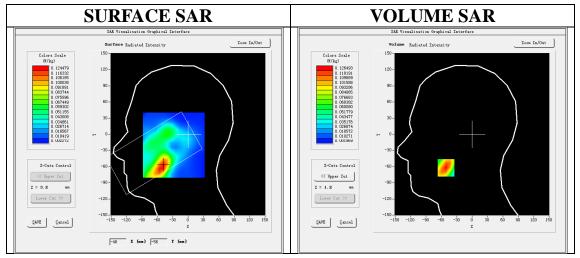
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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



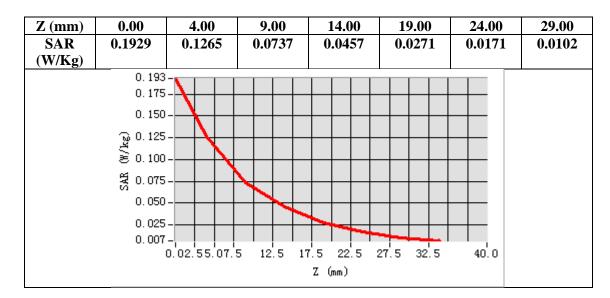
**Maximum location: X=-51.00, Y=-62.00** 

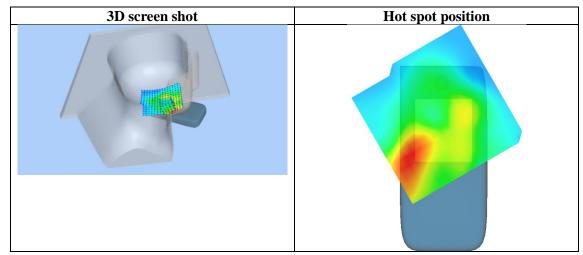
SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.067257
SAR 1g (W/Kg)	0.120044











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Test Laboratory: AGC Lab Date: Jun. 19, 2022

WCDMA Band II Mid-Edge 3(RMC)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=1.77 Frequency: 1880 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.36$  mho/m;  $\epsilon r = 41.34$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.4, Liquid temperature (°C): 20.9

## **SATIMO Configuration:**

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

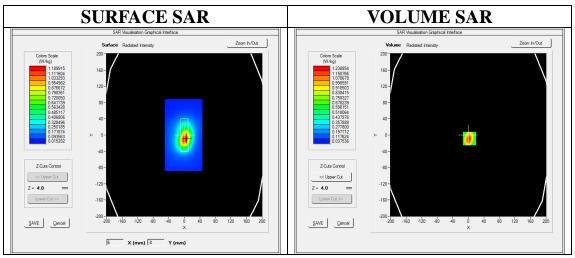
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ WCDMA band II Mid-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ WCDMA band II Mid-Edge 3/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,Complete
Phantom	ELLI
Device Position	Edge 3
Band	WCDMA band II
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



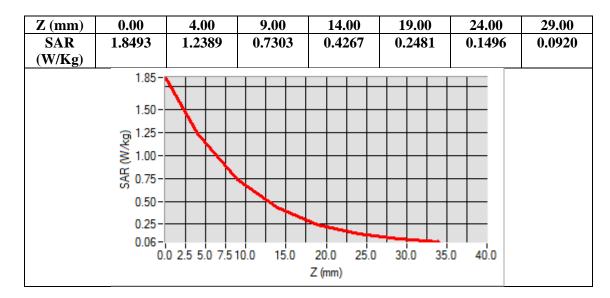
Maximum location: X=3.00, Y=-9.00

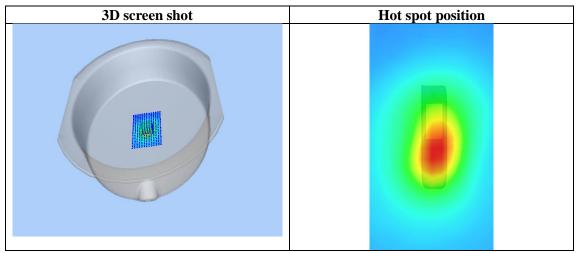
SAR Peak: 1.86 W/kg

<b>SAR 10g (W/Kg)</b>	0.634581
SAR 1g (W/Kg)	1.167492











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Test Laboratory: AGC Lab Date: Jun. 21, 2022

WCDMA Band IV Mid-Touch-Left (RMC )
DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: UMTS; Communication System Band: BAND IV UTRA/FDD; Duty Cycle:1: 1; Conv.F=1.73; Frequency:1732.4 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.32 \text{ mho/m}$ ;  $\epsilon = 41.57$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

## **SATIMO Configuration:**

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

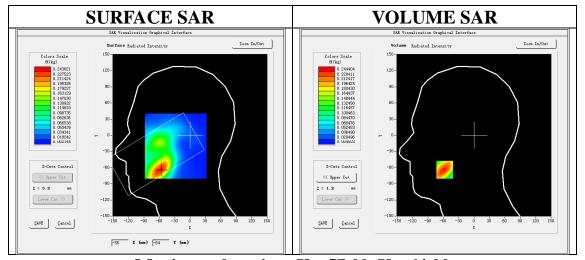
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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



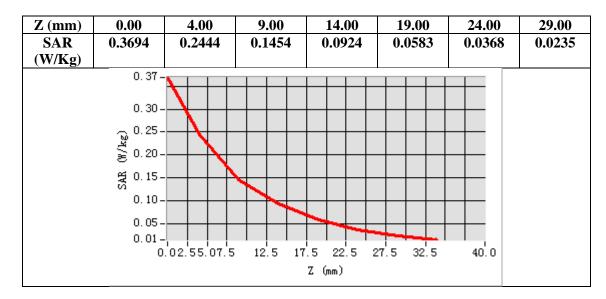
**Maximum location: X=-57.00, Y=-64.00** 

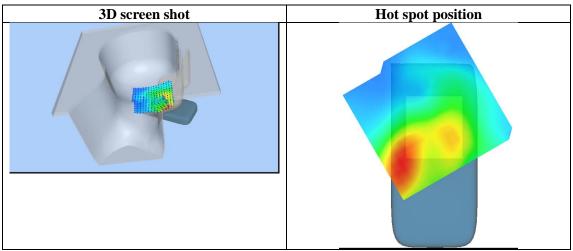
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.135951
SAR 1g (W/Kg)	0.233638











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Test Laboratory: AGC Lab Date: Jun. 21, 2022

WCDMA Band IV Mid- Edge 3 (RMC)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: UMTS; Communication System Band: BAND IV UTRA/FDD; Duty Cycle:1: 1; Conv.F=1.73; Frequency:1732.4 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.32 \text{ mho/m}$ ;  $\epsilon r = 41.57$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.5

## **SATIMO Configuration:**

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

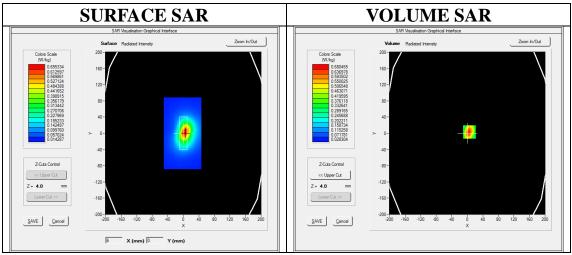
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ WCDMA Band IV Mid- Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ WCDMA Band IV Mid- Edge 3/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	ELLI
Device Position	Edge 3
Band	WCDMA Band IV
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

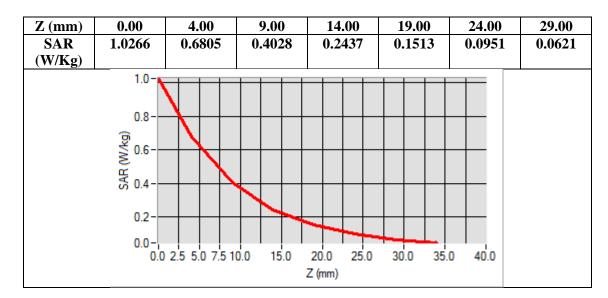


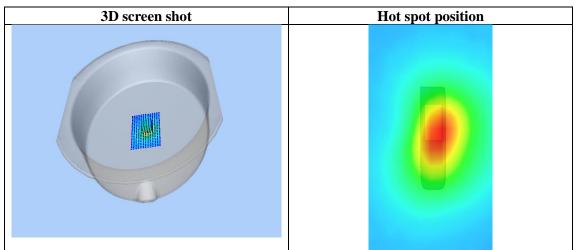
Maximum location: X=5.00, Y=3.00 SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.358277
SAR 1g (W/Kg)	0.642719











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Test Laboratory: AGC Lab Date: Jun. 11, 2022

WCDMA Band V Mid-Touch-Left (RMC)
DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

 $Communication \ System: \ UMTS; \ Communication \ System \ Band: \ BAND \ V \ UTRA/FDD \ ; \ Duty \ Cycle: 1: 1; \ Conv.F=1.42; \\$ 

Frequency: 836.4 MHz; Medium parameters used: f = 835MHz;  $\sigma = 0.88$  mho/m;  $\epsilon r = 40.18$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Left Section

Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.6

# **SATIMO Configuration:**

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

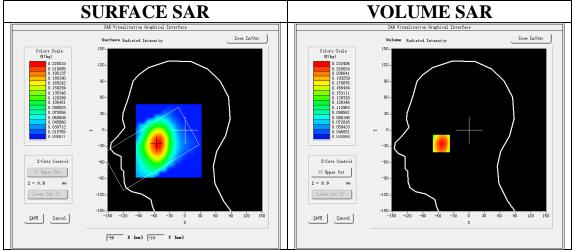
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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



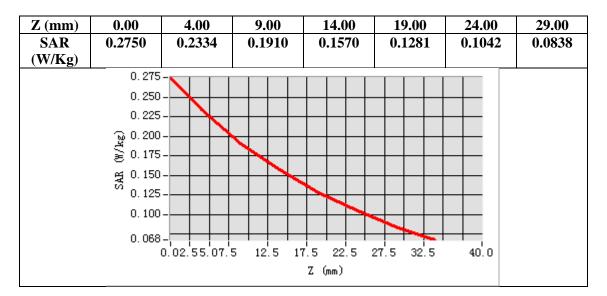
**Maximum location: X=-54.00, Y=-25.00** 

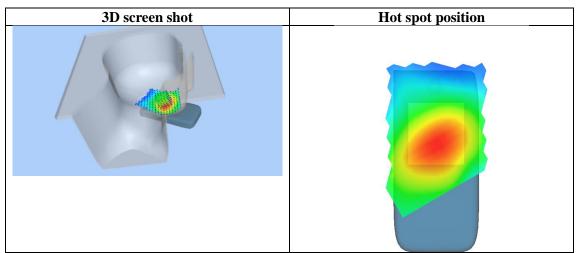
SAR Peak: 0.28 W/kg

	Ü
<b>SAR 10g (W/Kg)</b>	0.171179
SAR 1g (W/Kg)	0.226728











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Test Laboratory: AGC Lab Date: Jun. 11, 2022

WCDMA Band V Mid-Body-Towards Grounds (RMC)
DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=1.42; Frequency: 836.4 MHz; Medium parameters used: f = 835MHz;  $\sigma = 0.88 \text{ mho/m}$ ;  $\epsilon r = 40.18$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.6

# **SATIMO Configuration:**

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

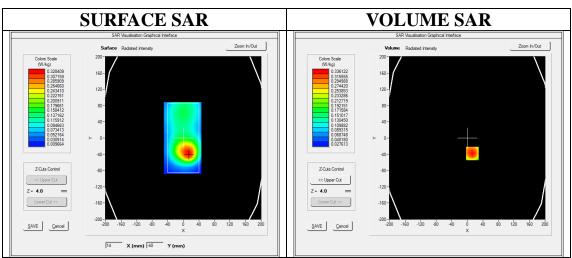
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

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

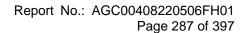
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



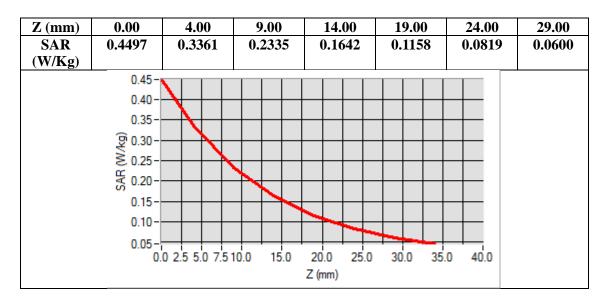
Maximum location: X=13.00, Y=-38.00

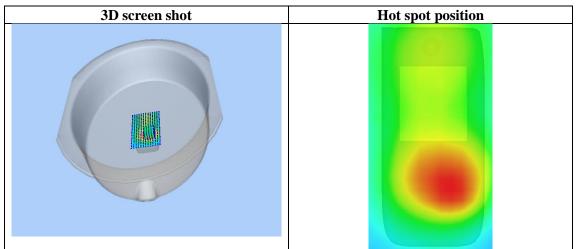
SAR Peak: 0.45 W/kg

<b>SAR 10g (W/Kg)</b>	0.217794
SAR 1g (W/Kg)	0.324022











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Test Laboratory: AGC Lab Date: Jun. 20, 2022

LTE Band 2 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=1.77; Frequency:1880MHz; Medium parameters used: f = 1900 MHz;  $\sigma = 1.38$  mho/m;  $\epsilon = 40.13$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ C): 20.8, Liquid temperature ( $^{\circ}$ C): 20.6

## **SATIMO Configuration:**

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

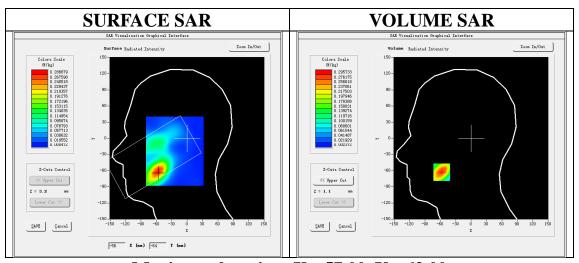
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

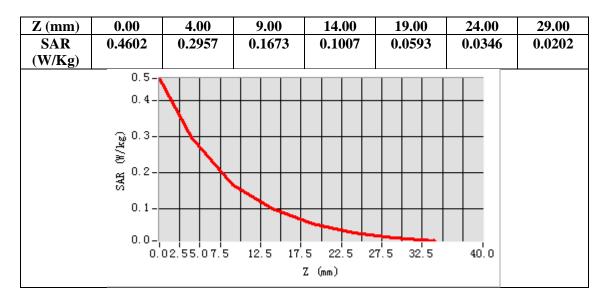


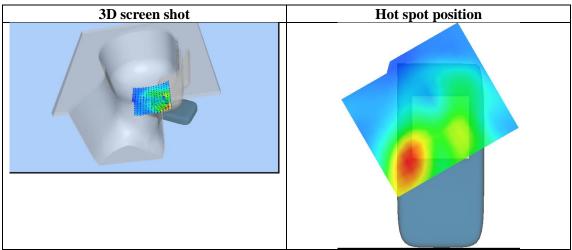
Maximum location: X=-57.00, Y=-63.00 SAR Peak: 0.47 W/kg

<b>SAR 10g (W/Kg)</b>	0.152357
SAR 1g (W/Kg)	0.281686











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Test Laboratory: AGC Lab Date: Jun. 20, 2022

LTE Band 2 High-Body-Back (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=1.77; Frequency:1900MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.39$  mho/m;  $\epsilon r = 39.96$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 20.8, Liquid temperature ( $^{\circ}$ C): 20.6

## **SATIMO Configuration:**

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

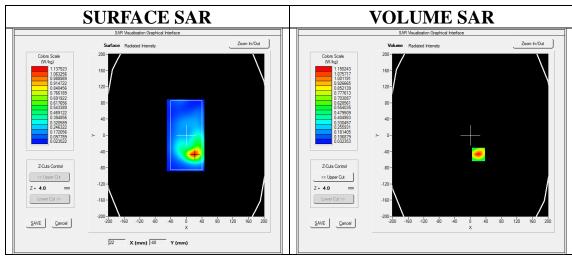
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

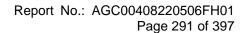
Configuration/ LTE Band 2 High-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 2 High-Body-Back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5m;

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

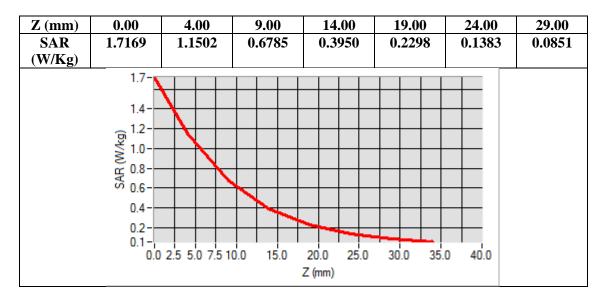


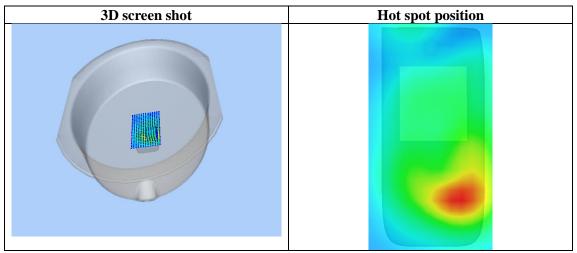
Maximum location: X=21.00, Y=-47.00 SAR Peak: 1.72 W/kg

<b>SAR 10g (W/Kg)</b>	0.595022
SAR 1g (W/Kg)	1.080062











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Test Laboratory: AGC Lab Date: Jun. 21, 2022

LTE Band 4 Mid-Touch-Right (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=1.73; Frequency:1732.5 MHz; Medium parameters used: f = 1750 MHz;  $\sigma = 1.32$  mho/m;  $\epsilon = 41.57$ ;  $\rho = 1000$  kg/m³;

Phantom section: Right Section

Ambient temperature ( $^{\circ}$ ): 20.9, Liquid temperature ( $^{\circ}$ ): 20.5

## **SATIMO Configuration:**

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

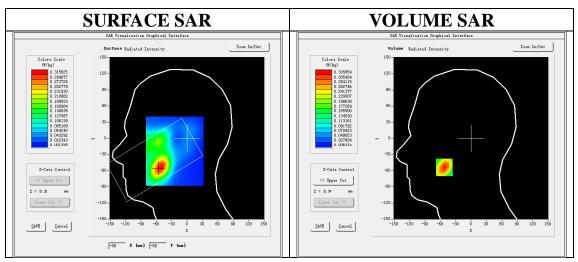
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

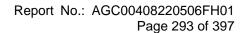
Configuration/ LTE Band 4 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 4 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

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

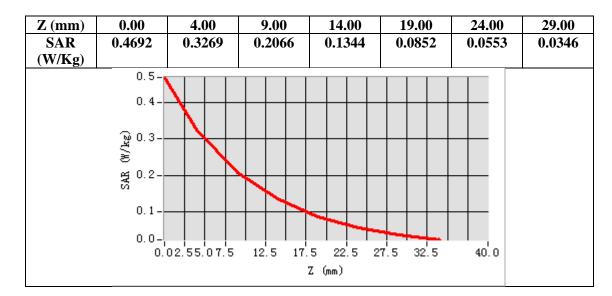


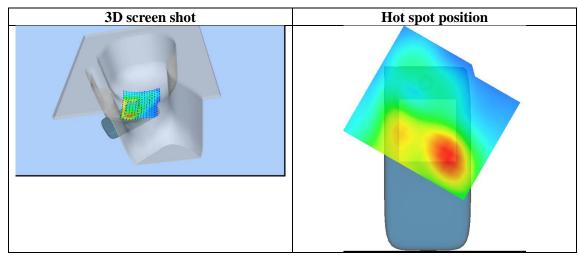
Maximum location: X=-52.00, Y=-54.00 SAR Peak: 0.48 W/kg

<b>SAR 10g (W/Kg)</b>	0.182580
SAR 1g (W/Kg)	0.311000











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Test Laboratory: AGC Lab Date: Jun. 21, 2022

LTE Band 4 Low- Edge 3 (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=1.73; Frequency:1720 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.31$  mho/m;  $\epsilon = 41.72$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 20.9, Liquid temperature ( $^{\circ}$ ): 20.5

## **SATIMO Configuration:**

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

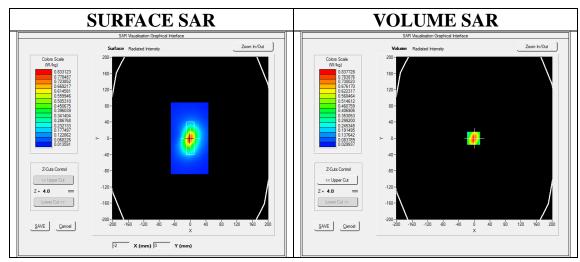
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

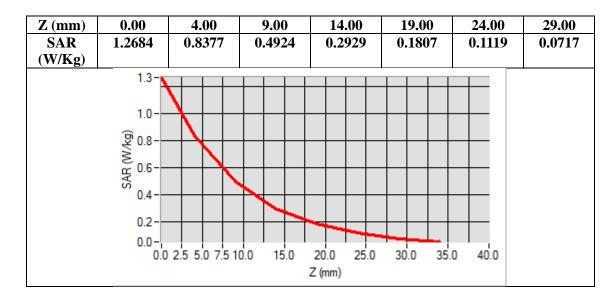


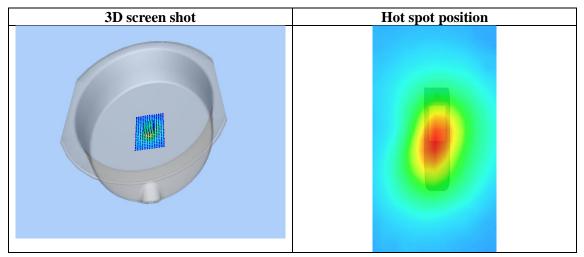
Maximum location: X=-2.00, Y=0.00 SAR Peak: 1.26 W/kg

<b>SAR 10g (W/Kg)</b>	0.434932
SAR 1g (W/Kg)	0.787879











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Test Laboratory: AGC Lab Date: Jun. 21, 2022

LTE Band 4 High- Edge 3 (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=1.73; Frequency:1745 MHz; Medium parameters used: f = 1800 MHz;  $\sigma = 1.33$  mho/m;  $\epsilon = 41.34$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 20.9, Liquid temperature ( $^{\circ}$ ): 20.5

## **SATIMO Configuration:**

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

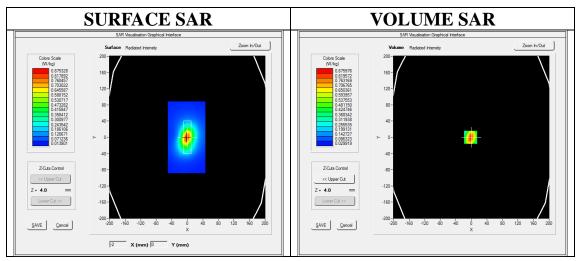
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

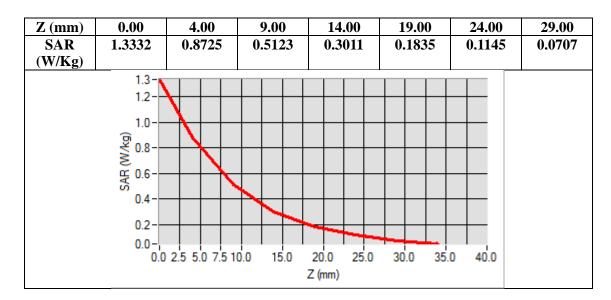


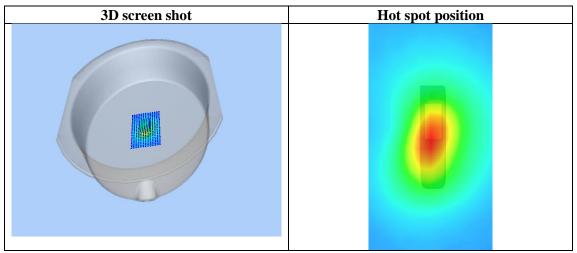
Maximum location: X=-2.00, Y=0.00 SAR Peak: 1.33 W/kg

<b>SAR 10g (W/Kg)</b>	0.453242
SAR 1g (W/Kg)	0.831482











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 5 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.42 Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.89$  mho/m;  $\epsilon r = 40.90$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 21.5, Liquid temperature ( $^{\circ}$ ): 21.2

## **SATIMO Configuration:**

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

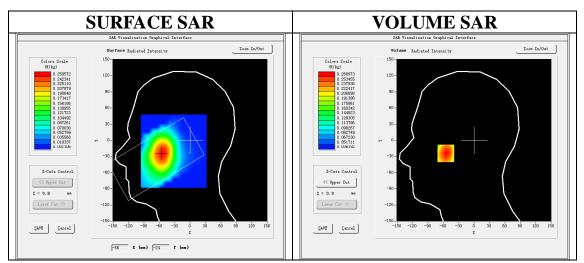
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

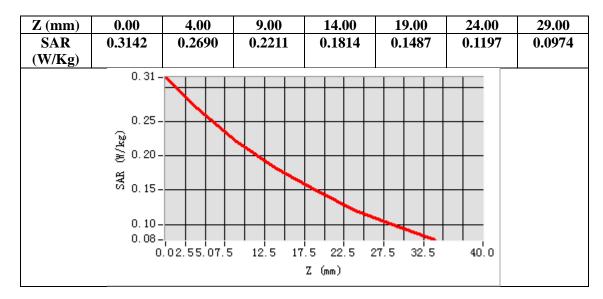


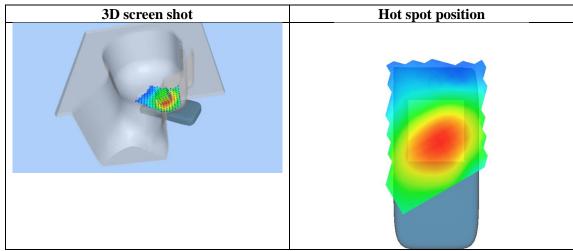
Maximum location: X=-55.00, Y=-24.00 SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.198363
SAR 1g (W/Kg)	0.259990











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 5 Mid-Body-Front (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=1.42 Frequency:836.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.89$ mho/m;  $\epsilon r = 40.90$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 21.5, Liquid temperature ( $^{\circ}$ ): 21.2

## **SATIMO Configuration:**

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

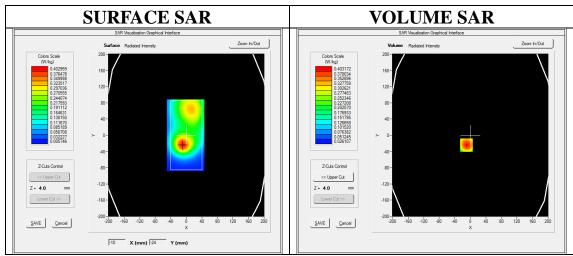
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

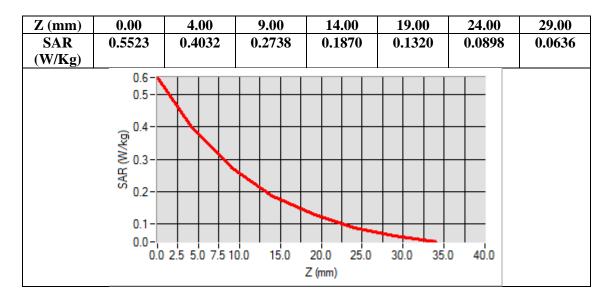


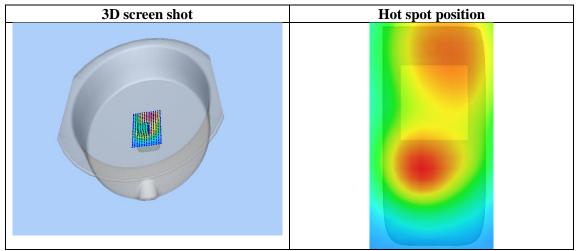
Maximum location: X=-10.00, Y=-24.00 SAR Peak: 0.56 W/kg

SAR 10g (W/Kg)	0.254005
SAR 1g (W/Kg)	0.388634











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Test Laboratory: AGC Lab Date: Jun. 25, 2022

LTE Band 12 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=1.39 Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz;  $\sigma = 0.90$  mho/m;  $\epsilon r = 41.49$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 21.2, Liquid temperature ( $^{\circ}$ ): 20.7

## **SATIMO Configuration:**

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

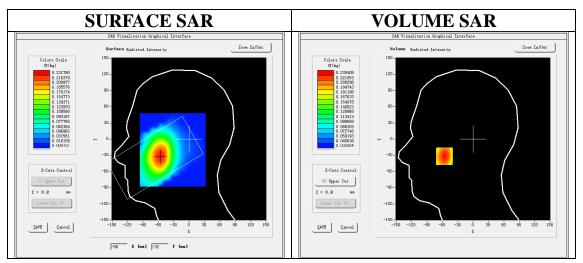
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4\_02\_35

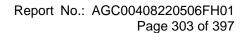
Configuration/ LTE Band 12 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 12 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

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

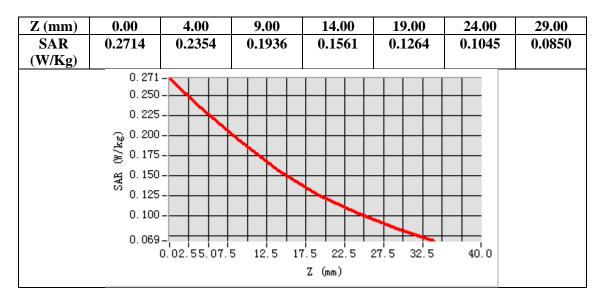


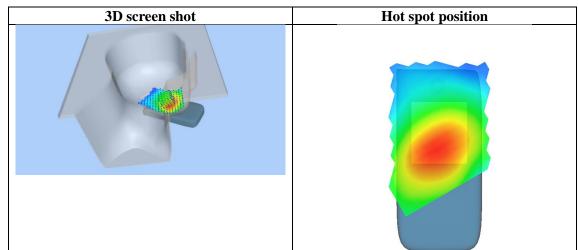
Maximum location: X=-56.00, Y=-32.00 SAR Peak: 0.28 W/kg

<b>SAR 10g (W/Kg)</b>	0.176974
SAR 1g (W/Kg)	0.231513











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Test Laboratory: AGC Lab Date: Jun. 25, 2022

LTE Band 12 Mid-Body-Back (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=1.39; Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz;  $\sigma = 0.90$  mho/m;  $\epsilon = 41.49$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 21.2, Liquid temperature ( $^{\circ}$ ): 20.7

## **SATIMO Configuration:**

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

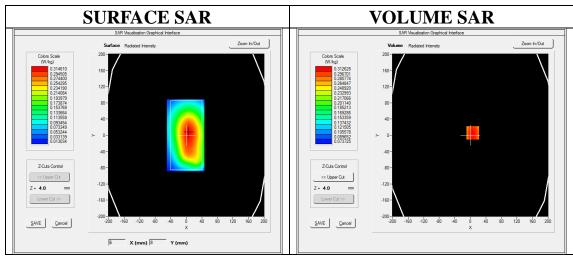
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

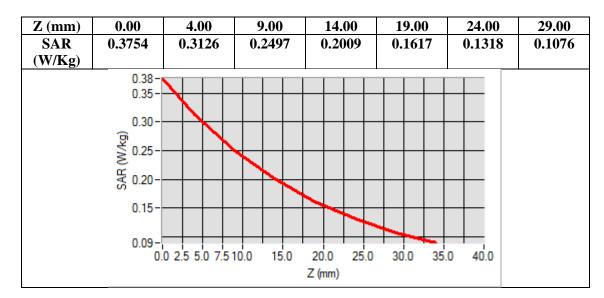


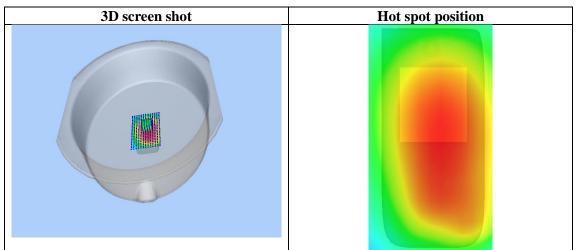
Maximum location: X=6.00, Y=6.00 SAR Peak: 0.38 W/kg

<b>SAR 10g (W/Kg)</b>	0.248660
SAR 1g (W/Kg)	0.321874











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Test Laboratory: AGC Lab Date: Jun. 25, 2022

LTE Band 13 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=1.39 Frequency: 782 MHz; Medium parameters used: f = 750 MHz;  $\sigma = 0.93$  mho/m;  $\epsilon = 40.54$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 21.2, Liquid temperature ( $^{\circ}$ ): 20.7

## **SATIMO Configuration:**

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

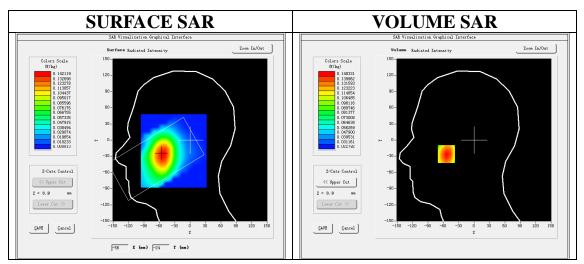
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

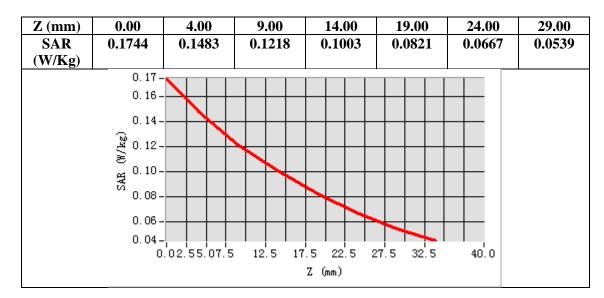


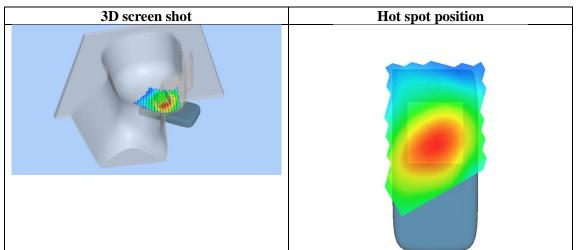
Maximum location: X=-54.00, Y=-26.00 SAR Peak: 0.18 W/kg

<b>SAR 10g (W/Kg)</b>	0.109587
SAR 1g (W/Kg)	0.143887











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Test Laboratory: AGC Lab Date: Jun. 25, 2022

LTE Band 13 Mid-Body-Back (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=1.39; Frequency: 782 MHz; Medium parameters used: f = 750 MHz;  $\sigma = 0.93$  mho/m;  $\epsilon = 40.54$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 21.2, Liquid temperature ( $^{\circ}$ ): 20.7

## **SATIMO Configuration:**

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

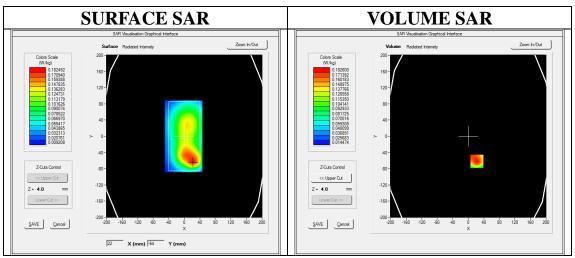
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 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	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 13
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



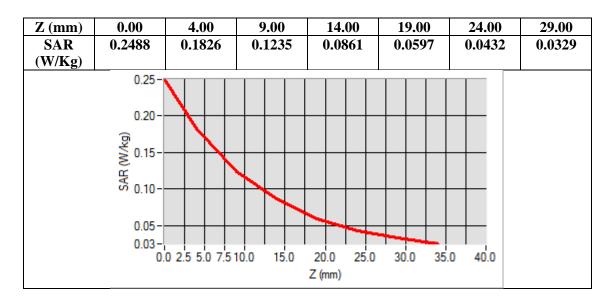
**Maximum location: X=22.00, Y=-62.00** 

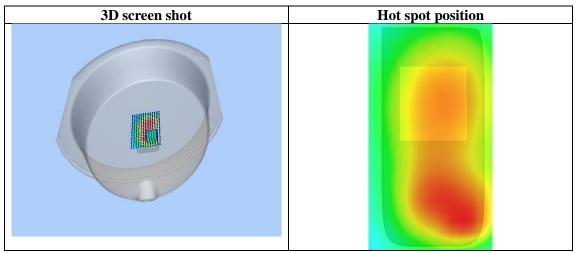
SAR Peak: 0.26 W/kg

SAR 10g (W/Kg)	0.115101
SAR 1g (W/Kg)	0.176083











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Test Laboratory: AGC Lab Date: Jun. 25, 2022

LTE Band 17 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=1.39 Frequency: 710 MHz; Medium parameters used: f = 750 MHz;  $\sigma = 0.91$  mho/m;  $\epsilon = 41.23$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 21.2, Liquid temperature ( $^{\circ}$ ): 20.7

## **SATIMO Configuration:**

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

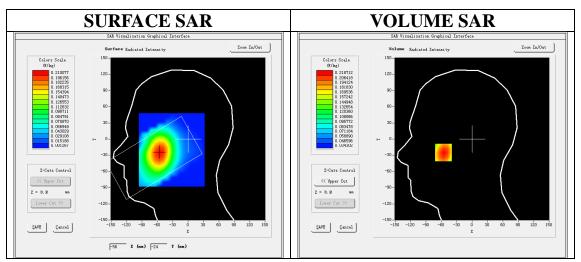
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4\_02\_35

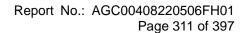
Configuration/ LTE Band 17 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 17 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

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

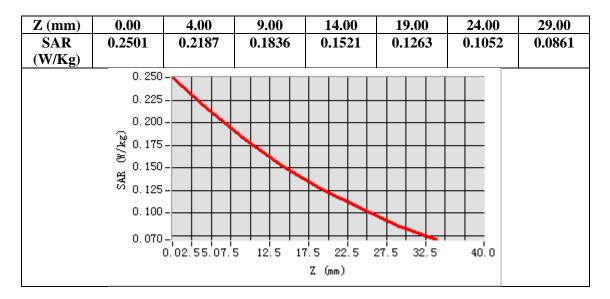


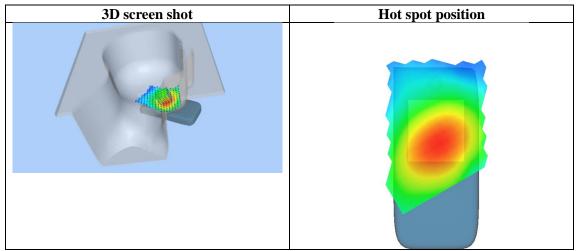
Maximum location: X=-56.00, Y=-25.00 SAR Peak: 0.25 W/kg

<b>SAR 10g (W/Kg)</b>	0.167704
SAR 1g (W/Kg)	0.215739











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Test Laboratory: AGC Lab Date: Jun. 25, 2022

LTE Band 17 Mid-Body-Back (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=1.39; Frequency: 710 MHz; Medium parameters used: f = 750 MHz;  $\sigma = 0.91$  mho/m;  $\epsilon = 41.23$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 21.2, Liquid temperature ( $^{\circ}$ ): 20.7

# **SATIMO Configuration:**

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

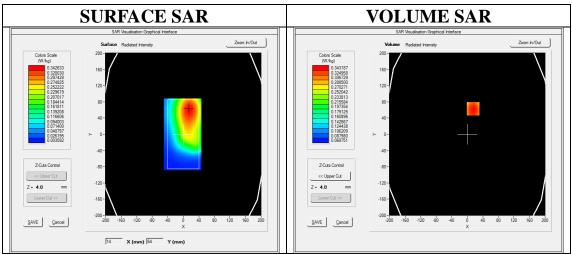
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

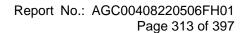
Configuration/ LTE Band 17 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 17 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5m;

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

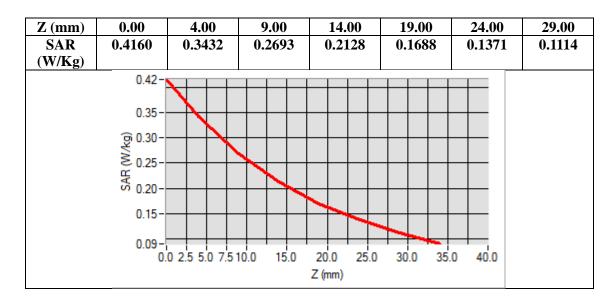


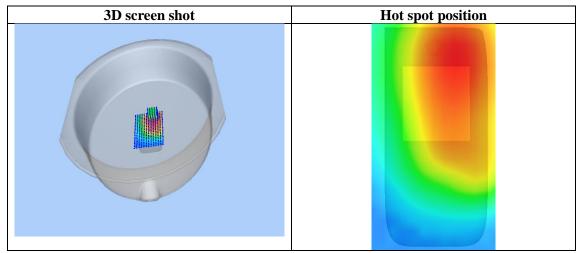
Maximum location: X=15.00, Y=63.00 SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.267702
SAR 1g (W/Kg)	0.351250











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 18 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 18; Duty Cycle:1:1; Conv.F=1.42 Frequency: 822.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.86$  mho/m;  $\epsilon = 41.78$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 21.5, Liquid temperature ( $^{\circ}$ ): 21.2

### **SATIMO Configuration:**

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

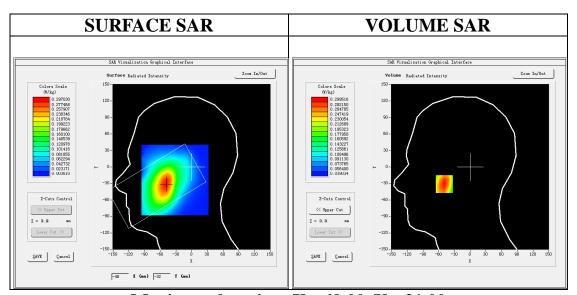
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

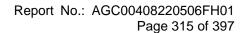
Configuration/ LTE Band 18 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 18 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 18
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

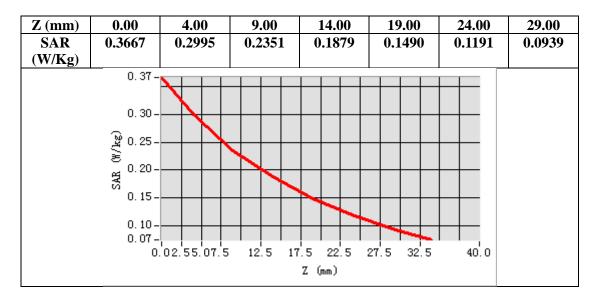


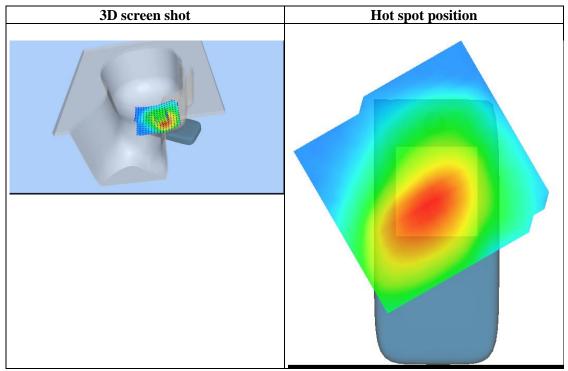
Maximum location: X=-49.00, Y=-31.00 SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.211503
SAR 1g (W/Kg)	0.288429











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 18 Mid-Body Front (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 18; Duty Cycle:1:1; Conv.F=1.42 Frequency:822.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.86$  mho/m;  $\epsilon r = 41.78$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.2

### **SATIMO Configuration:**

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

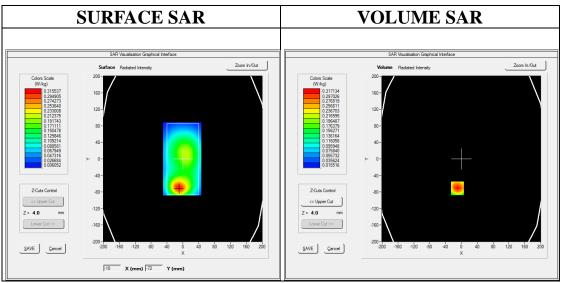
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

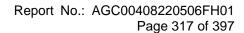
Configuration/ LTE Band 18 Mid- Body Front /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 18 Mid- Body Front /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5m;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Front
Band	LTE Band 18
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

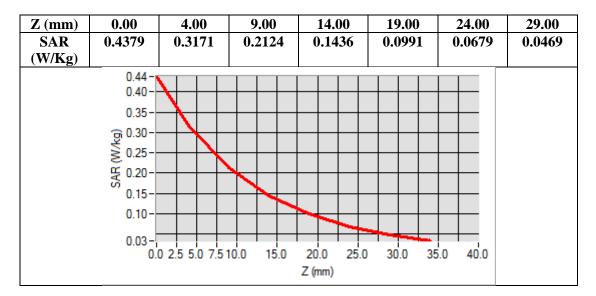


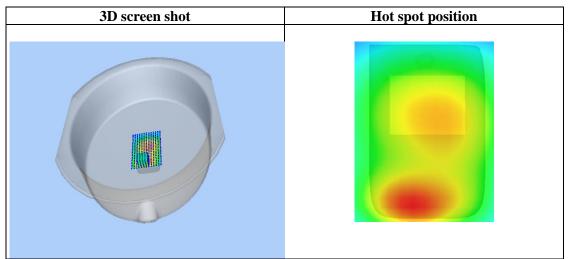
Maximum location: X=-10.00, Y=-71.00 SAR Peak: 0.44 W/kg

<b>SAR 10g (W/Kg)</b>	0.197129
SAR 1g (W/Kg)	0.304797











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 19 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 19; Duty Cycle:1:1; Conv.F=1.42 Frequency: 837.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.88$  mho/m;  $\epsilon r = 41.23$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 21.5, Liquid temperature ( $^{\circ}$ ): 21.2

## **SATIMO Configuration:**

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

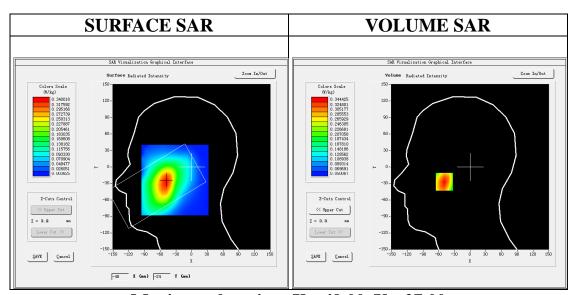
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 19 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 19 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 19
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

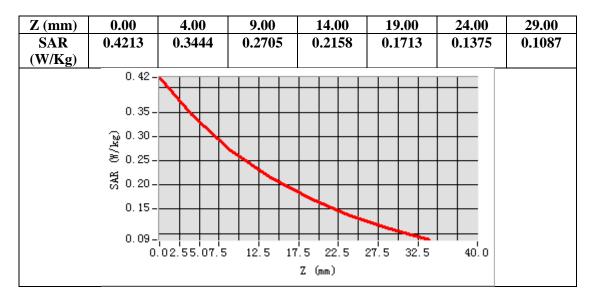


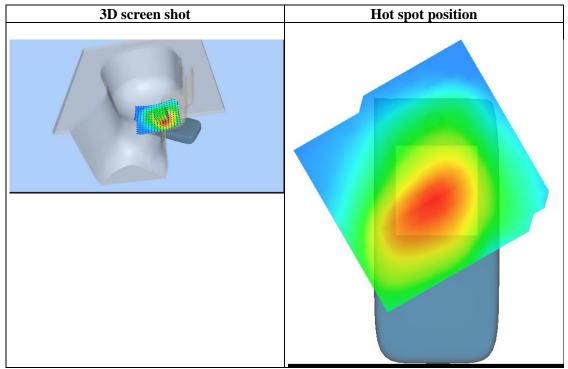
Maximum location: X=-49.00, Y=-27.00 SAR Peak: 0.43 W/kg

<b>SAR 10g (W/Kg)</b>	0.242465
SAR 1g (W/Kg)	0.330794











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 19 Mid-Edge 3 (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 19; Duty Cycle:1:1; Conv.F=1.42 Frequency:837.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.88$  mho/m;  $\epsilon = 41.23$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.2

## **SATIMO Configuration:**

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

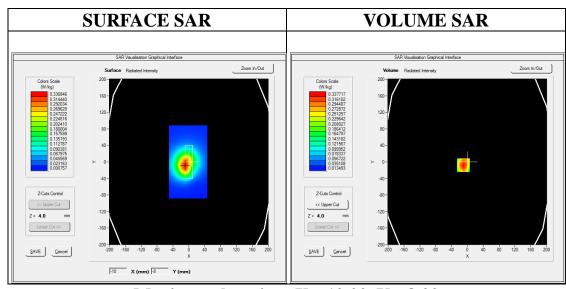
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 19 Mid-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 19 Mid-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Edge 3
Band	LTE Band 19
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

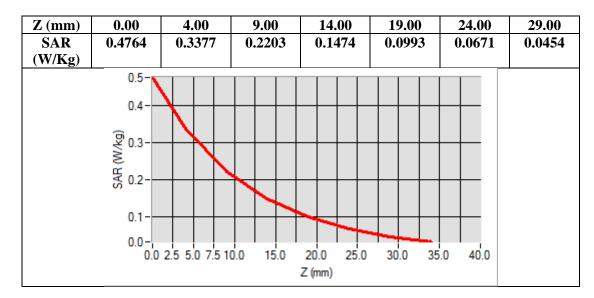


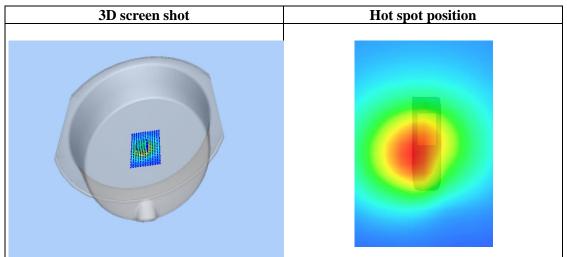
Maximum location: X=-10.00, Y=-8.00 SAR Peak: 0.48 W/kg

<b>SAR 10g (W/Kg)</b>	0.204423
SAR 1g (W/Kg)	0.324312











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Test Laboratory: AGC Lab Date: Jun. 20, 2022

LTE Band 25 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=1.77; Frequency:1882.5MHz; Medium parameters used: f = 1900 MHz;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon = 40.13$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ C): 20.8, Liquid temperature ( $^{\circ}$ C): 20.6

## **SATIMO Configuration:**

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

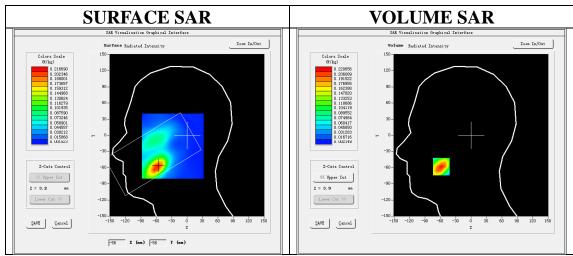
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

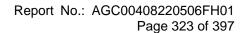
Configuration/ LTE Band 25 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 25 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

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

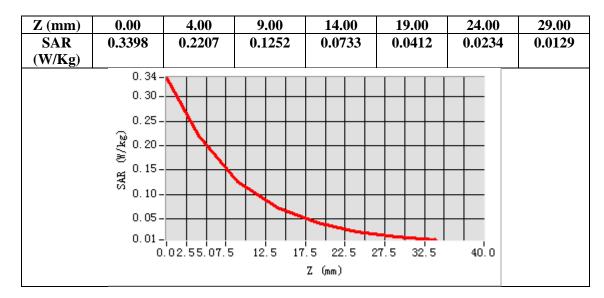


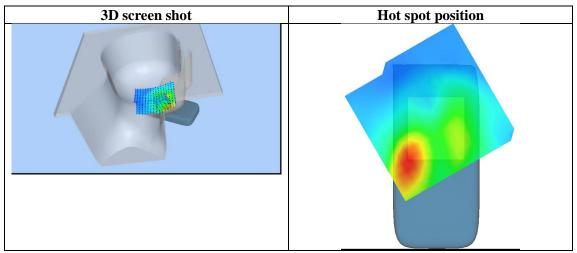
Maximum location: X=-58.00, Y=-58.00 SAR Peak: 0.35 W/kg

<b>SAR 10g (W/Kg)</b>	0.112629
SAR 1g (W/Kg)	0.210632











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Test Laboratory: AGC Lab Date: Jun. 20, 2022

LTE Band 25 Mid-Edge 3 (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=1.77; Frequency:1882.5MHz; Medium parameters used: f = 1900 MHz;  $\sigma = 1.38 \text{ mho/m}$ ;  $\epsilon = 40.13$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 20.8, Liquid temperature ( $^{\circ}$ C): 20.6

## **SATIMO Configuration:**

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

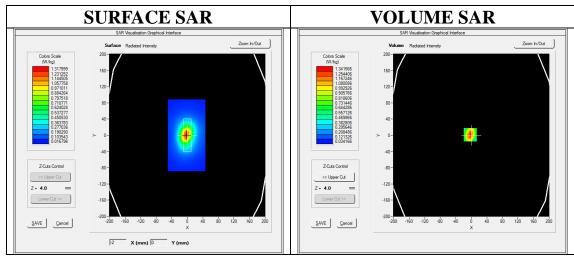
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

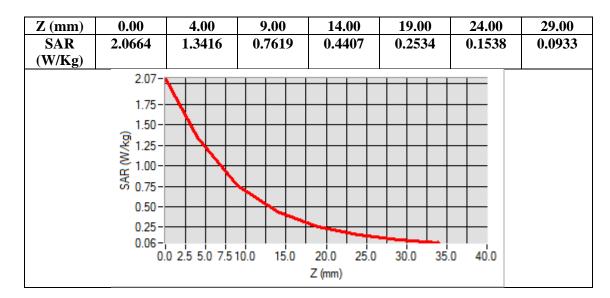


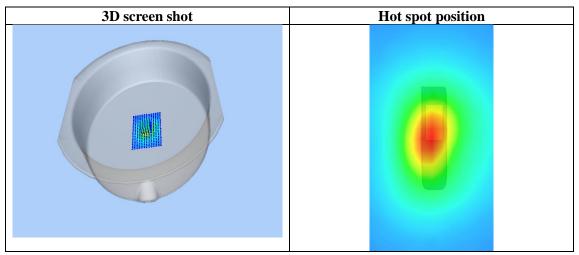
Maximum location: X=-3.00, Y=1.00 SAR Peak: 2.05 W/kg

<b>SAR 10g (W/Kg)</b>	0.677018
SAR 1g (W/Kg)	1.259422











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 26A Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 26A; Duty Cycle:1:1; Conv.F=1.42 Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.89$  mho/m;  $\epsilon r = 40.90$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 21.5, Liquid temperature ( $^{\circ}$ ): 21.2

## **SATIMO Configuration:**

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

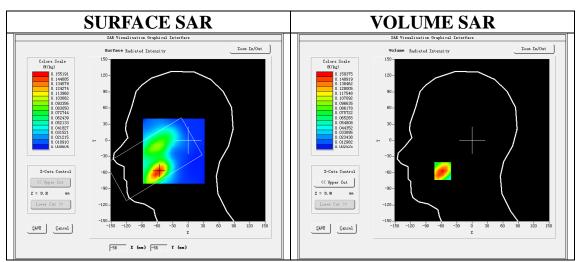
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

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

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

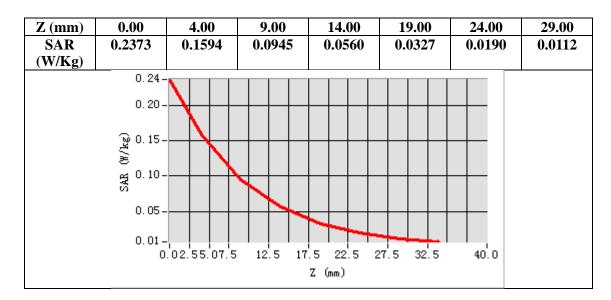


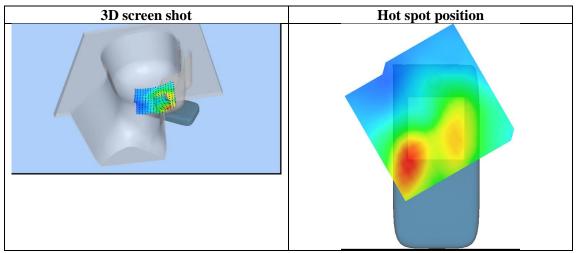
Maximum location: X=-57.00, Y=-57.00 SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.085215
SAR 1g (W/Kg)	0.152165











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Test Laboratory: AGC Lab Date: Jun. 12, 2022

LTE Band 26A Mid-Edge 3 (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 26A; Duty Cycle:1:1; Conv.F=1.42 Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz;  $\sigma = 0.89$  mho/m;  $\epsilon = 40.90$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 21.5, Liquid temperature ( $^{\circ}$ ): 21.2

### **SATIMO Configuration:**

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

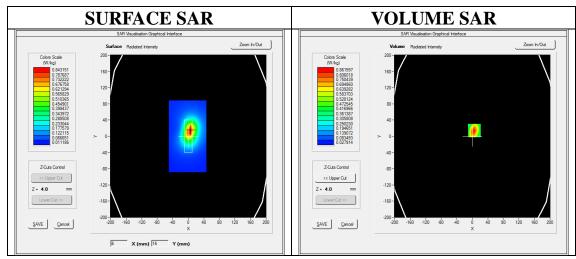
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 26A Mid-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 26A Mid-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Edge 3
Band	LTE Band 26A
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

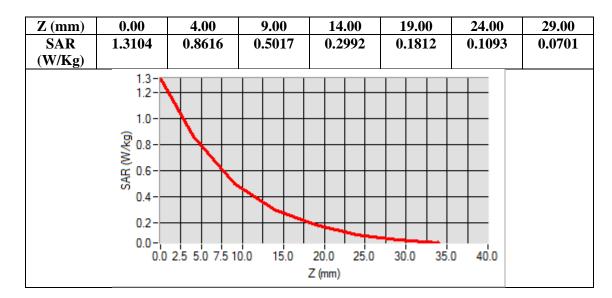


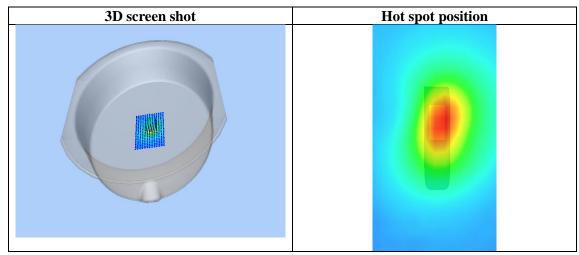
Maximum location: X=5.00, Y=14.00 SAR Peak: 1.31 W/kg

<b>SAR 10g (W/Kg)</b>	0.444706
SAR 1g (W/Kg)	0.816200











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Test Laboratory: AGC Lab Date: Jun. 10, 2022

LTE Band 38 Mid-Touch-Left(1RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 38; Duty Cycle:1:1.58; Conv.F=1.82 Frequency: 2595MHz; Medium parameters used: f = 2600 MHz;  $\sigma = 1.82$  mho/m;  $\epsilon r = 38.46$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ C): 21.6, Liquid temperature ( $^{\circ}$ C): 21.4

## **SATIMO Configuration:**

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

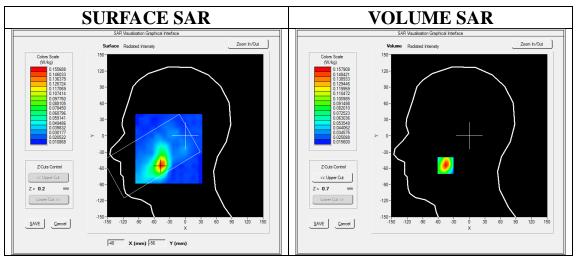
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE BAND 38 Mid-Touch- Left/Area Scan: Measurement grid: dx=8mm, y=8mm Configuration/ LTE BAND 38 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	LTE BAND 38
Channels	Middle
Signal	Crest factor: 158

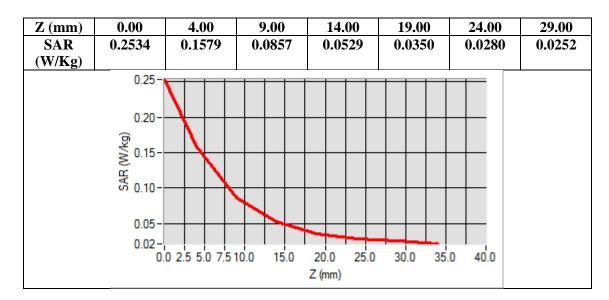


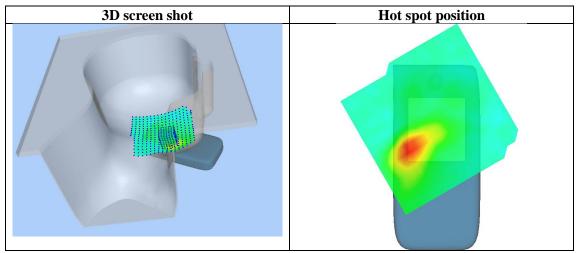
Maximum location: X=-46.00, Y=-55.00 SAR Peak: 0.25 W/kg

<b>SAR 10g (W/Kg)</b>	0.074955
SAR 1g (W/Kg)	0.145829











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Test Laboratory: AGC Lab Date: Jun. 10, 2022

LTE Band 38 Mid-Body-Back (1RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 38; Duty Cycle:1:1.58; Conv.F=1.82 Frequency: 2595MHz; Medium parameters used: f =2600 MHz;  $\sigma$ =1.82 mho/m;  $\epsilon$ r =38.46;  $\rho$ = 1000 kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 21.6, Liquid temperature ( $^{\circ}$ ): 21.4

## **SATIMO Configuration:**

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

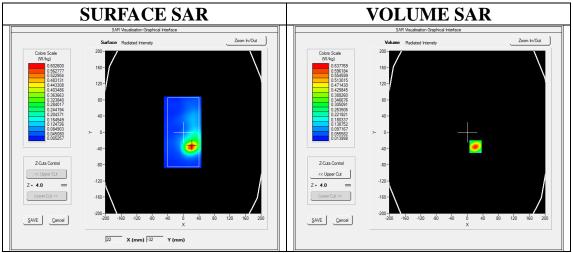
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE BAND 38 Mid-Body-Back /Area Scan: Measurement grid: dx=10mm, y=10mm Configuration/ LTE BAND 38 Mid-Body-Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE BAND 38
Channels	Middle
Signal	Crest factor: 1.58

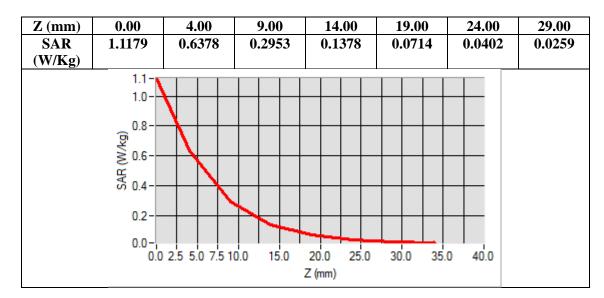


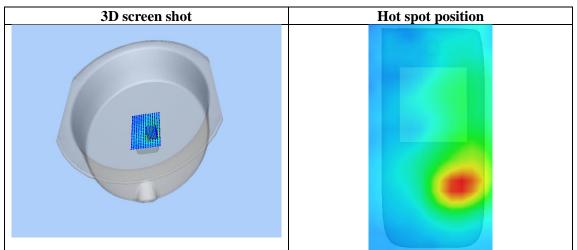
Maximum location: X=21.00, Y=-35.00 SAR Peak: 1.10 W/kg

SAR 10g (W/Kg)	0.280549
SAR 1g (W/Kg)	0.593104











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Test Laboratory: AGC Lab Date: Jun. 23, 2022

LTE Band 40- Lower Side -Mid-Touch- Left(1 RB#0) DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 40- Lower Side; Duty Cycle:1:1.58;

Conv.F=1.98;

Frequency: 2310 MHz; Medium parameters used: f = 2300 MHz;  $\sigma = 1.66$  mho/m;  $\epsilon r = 37.98$ ;  $\rho = 1000$  kg/m³;

Phantom section: LeftSection

Ambient temperature ( $^{\circ}$ ): 20.8, Liquid temperature ( $^{\circ}$ ): 20.4

## SATIMO Configuration:

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

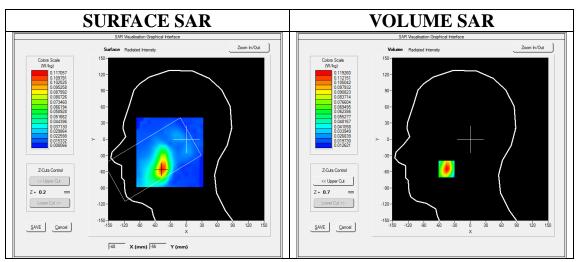
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 40- Lower Side -Mid- Touch- Left/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 40- Lower Side - Mid- Touch- Left/Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

1!!	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 40- Lower Side
Channels	Middle
Signal	Crest factor: 1.58

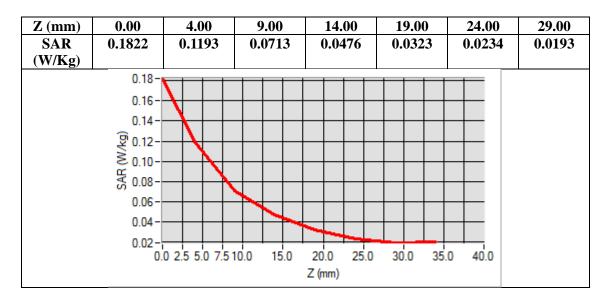


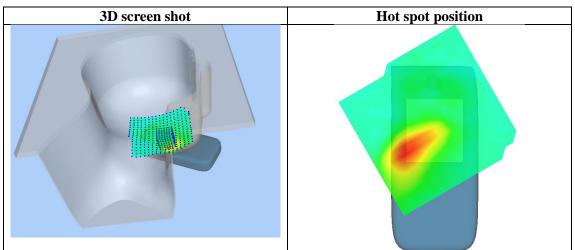
Maximum location: X=-46.00, Y=-55.00 SAR Peak: 0.19 W/kg

<b>SAR 10g (W/Kg)</b>	0.062378
SAR 1g (W/Kg)	0.112217











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Test Laboratory: AGC Lab Date: Jun. 23, 2022

LTE Band 40- Lower Side Mid-Body- Back (1 RB#0) DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 40- Lower Side; Duty Cycle:61:1.58;

Conv.F=1.98

Frequency: 2310 MHz; Medium parameters used: f = 2300 MHz;  $\sigma = 1.66$  mho/m;  $\epsilon r = 37.98$ ;  $\rho = 1000$  kg/m<sup>3</sup>;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 20.8, Liquid temperature ( $^{\circ}$ ): 20.4

### **SATIMO Configuration:**

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

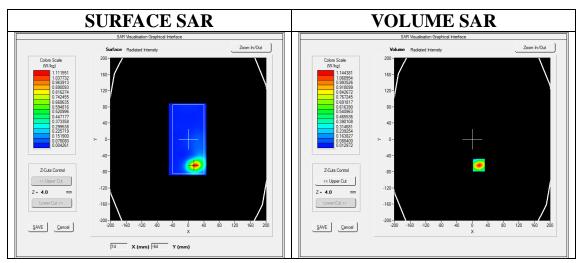
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 40- Lower Side - Mid-Body- Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 40- Lower Side - Mid-Body- Back/Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

111	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 40- Lower Side
Channels	Middle
Signal	Crest factor: 1.58

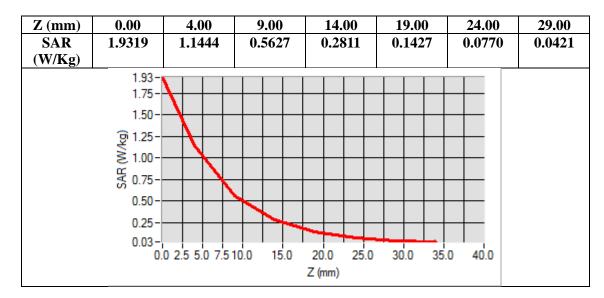


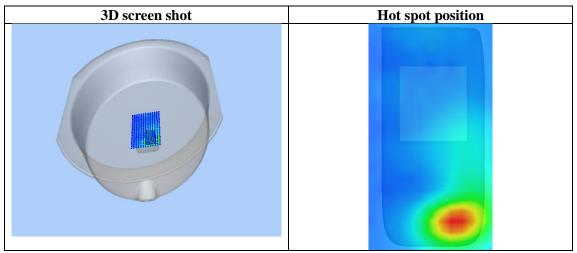
Maximum location: X=17.00, Y=-64.00 SAR Peak: 1.91 W/kg

<b>SAR 10g (W/Kg)</b>	0.493681
SAR 1g (W/Kg)	1.050892











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Test Laboratory: AGC Lab Date: Jun. 23, 2022

LTE Band 40-Upper Side Mid-Touch- Left(1 RB#0) DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 40-Upper Side; Duty Cycle:1:1.58;

Conv.F=1.98;

Frequency: 2355 MHz; Medium parameters used: f = 2300 MHz;  $\sigma = 1.67$  mho/m;  $\epsilon r = 37.76$ ;  $\rho = 1000$  kg/m³;

Phantom section: LeftSection

Ambient temperature (°C): 20.8, Liquid temperature (°C): 20.4

## SATIMO Configuration:

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

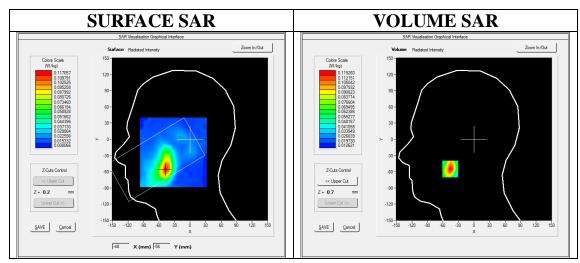
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 40-Upper Side Mid- Touch- Left/Area Scan:** Measurement grid: dx=8mm, dy=8mm **Configuration/ LTE Band 40-Upper Side Mid- Touch- Left/Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

!!!!	
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 40-Upper Side
Channels	Middle
Signal	Crest factor: 1.58

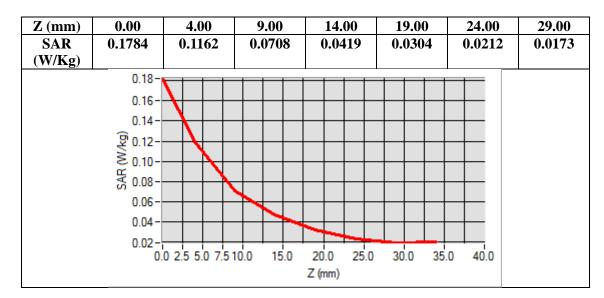


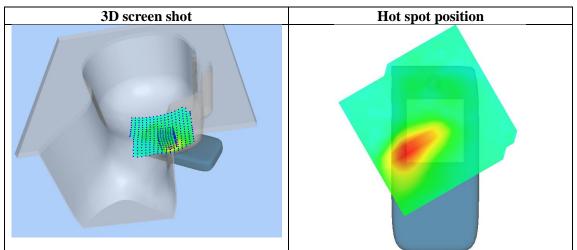
Maximum location: X=-46.00, Y=-55.00 SAR Peak: 0.18 W/kg

<b>SAR 10g (W/Kg)</b>	0.060289
SAR 1g (W/Kg)	0.111732











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Test Laboratory: AGC Lab Date: Jun. 23, 2022

LTE Band 40-Upper Side Mid-Body- Back (1 RB#0) DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 40-Upper Side; Duty Cycle:1:1.58;

Conv.F=1.98

Frequency: 2355 MHz; Medium parameters used: f = 2300 MHz;  $\sigma = 1.67$  mho/m;  $\epsilon r = 37.76$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 20.8, Liquid temperature ( $^{\circ}$ ): 20.4

### **SATIMO Configuration:**

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

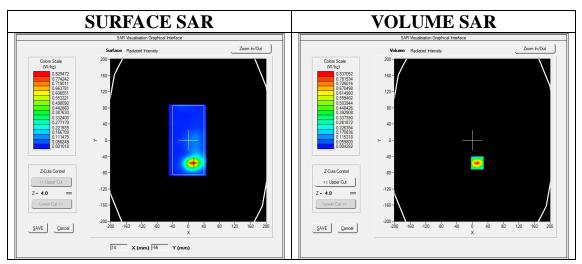
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4\_02\_35

**Configuration/ LTE Band 40-Upper Side Mid-Body- Back/Area Scan:** Measurement grid: dx=8mm, dy=8mm **Configuration/ LTE Band 40-Upper Side Mid-Body- Back/Zoom Scan:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

!!!	
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 40-Upper Side
Channels	Middle
Signal	Crest factor: 1.58

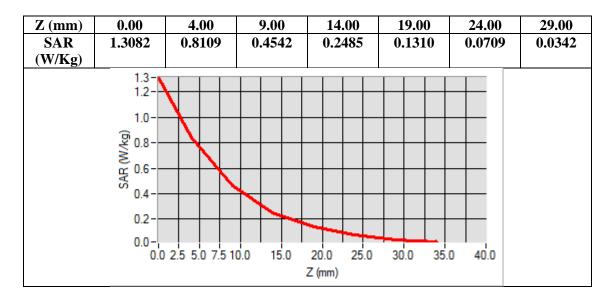


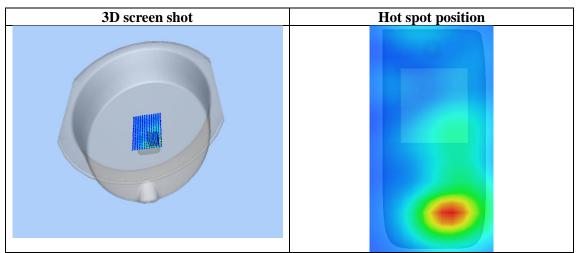
Maximum location: X=13.00, Y=-56.00 SAR Peak: 1.31 W/kg

<b>SAR 10g (W/Kg)</b>	0.373211
SAR 1g (W/Kg)	0.730396











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Test Laboratory: AGC Lab Date: Jun. 10, 2022

LTE Band 41 Mid-Touch-Left (1RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=1.82 Frequency: 2593MHz; Medium parameters used: f = 2600 MHz;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon r = 38.46$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ C): 21.6, Liquid temperature ( $^{\circ}$ C): 21.4

## **SATIMO Configuration:**

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

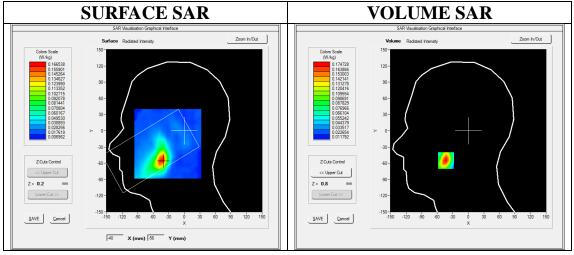
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE BAND 41 Mid-Touch-Left/Area Scan: Measurement grid: dx=8mm, y=8mm Configuration/ LTE BAND 41 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	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

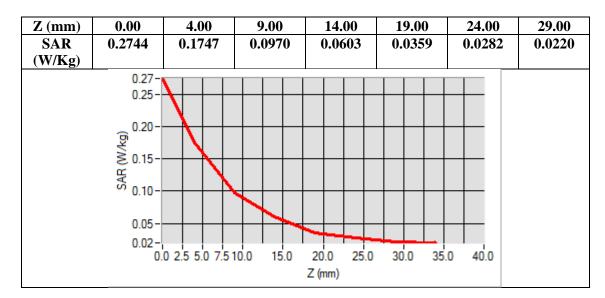


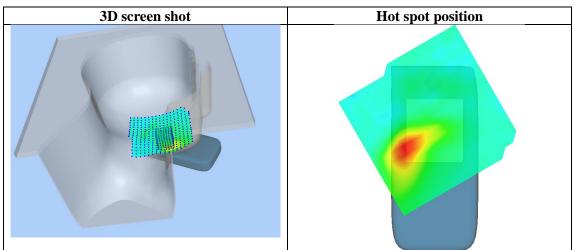
Maximum location: X=-43.00, Y=-55.00 SAR Peak: 0.27 W/kg

SAR 10g (W/Kg)	0.084269
SAR 1g (W/Kg)	0.163013











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Test Laboratory: AGC Lab Date: Jun. 10, 2022

LTE Band 41 Mid-Body-Back(1RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=1.82 Frequency: 2593MHz; Medium parameters used: f = 2600 MHz;  $\sigma = 1.82 \text{ mho/m}$ ;  $\epsilon = 38.46$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 21.6, Liquid temperature ( $^{\circ}$ C): 21.4

## SATIMO Configuration:

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

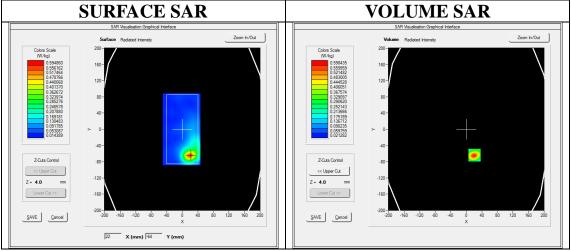
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE BAND 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	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

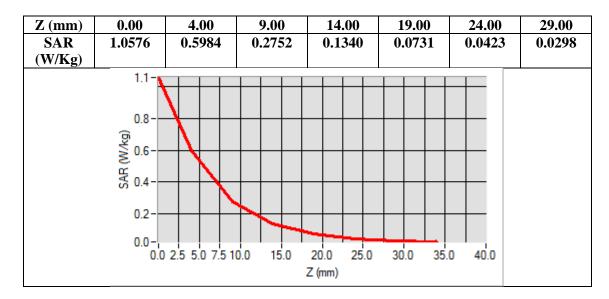


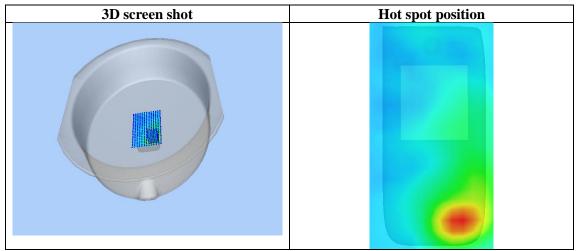
Maximum location: X=21.00, Y=-64.00 SAR Peak: 1.04 W/kg

SAR 10g (W/Kg)	0.264424
SAR 1g (W/Kg)	0.557830











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Test Laboratory: AGC Lab Date: Jun. 21, 2022

LTE Band 66 Mid-Touch-Left (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.73; Frequency:1755 MHz; Medium parameters used: f = 1750 MHz;  $\sigma = 1.35$  mho/m;  $\epsilon r = 40.86$ ;  $\rho = 1000$  kg/m³;

Phantom section: Left Section

Ambient temperature ( $^{\circ}$ ): 20.9, Liquid temperature ( $^{\circ}$ ): 20.5

### **SATIMO Configuration:**

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

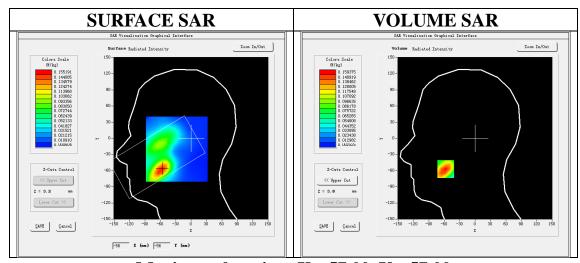
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

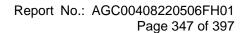
Configuration/ LTE Band 66 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 66 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

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

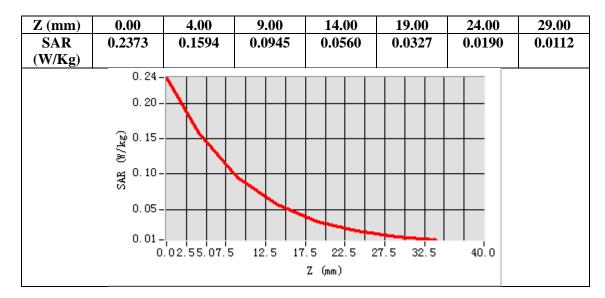


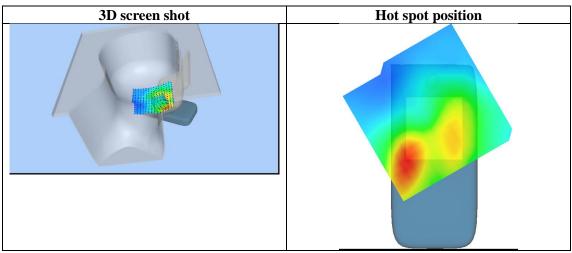
Maximum location: X=-57.00, Y=-57.00 SAR Peak: 0.24 W/kg

<b>SAR 10g (W/Kg)</b>	0.085215
SAR 1g (W/Kg)	0.152165











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Test Laboratory: AGC Lab Date: Jun. 21, 2022

LTE Band 66 Mid-Edge 3 (1 RB#0)

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=1.73; Frequency:1755 MHz; Medium parameters used: f = 1750 MHz;  $\sigma = 1.35$  mho/m;  $\epsilon = 40.86$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ ): 20.9, Liquid temperature ( $^{\circ}$ ): 20.5

## **SATIMO Configuration:**

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

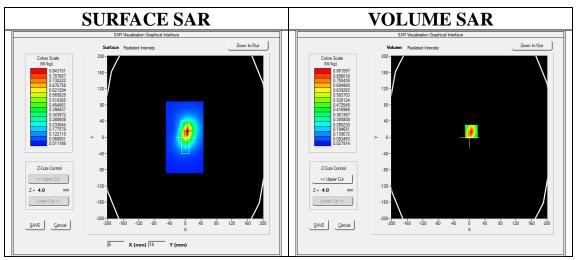
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/ LTE Band 66 Mid-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 66 Mid-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm					
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm					
Phantom	ELLI					
Device Position	Edge 3					
Band	LTE Band 66					
Channels	Middle					
Signal	OFDM (Crest factor: 1.0)					

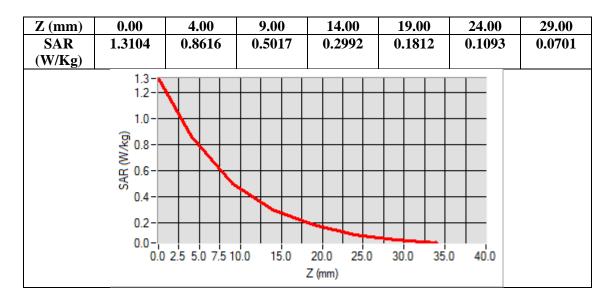


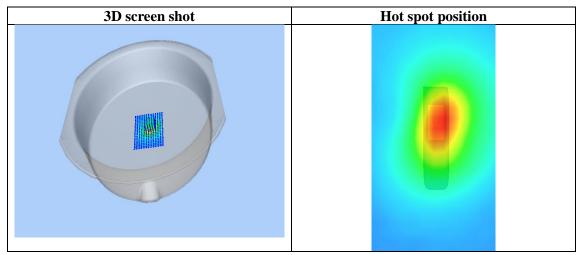
Maximum location: X=5.00, Y=14.00 SAR Peak: 1.31 W/kg

<b>SAR 10g (W/Kg)</b>	0.444706
SAR 1g (W/Kg)	0.816200











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# 2.4GHz WIFI MODE

Test Laboratory: AGC Lab Date: Jun. 24, 2022

802.11b Mid-Touch-Left

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=1.99; Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz;  $\sigma = 1.81 \text{mho/m}$ ;  $\epsilon r = 38.72 \text{ p} = 1000 \text{ kg/m}^3$ ;

Phantom section: Left Section

Ambient temperature (°C):20.9, Liquid temperature (°C): 20.8

### SATIMO Configuration:

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

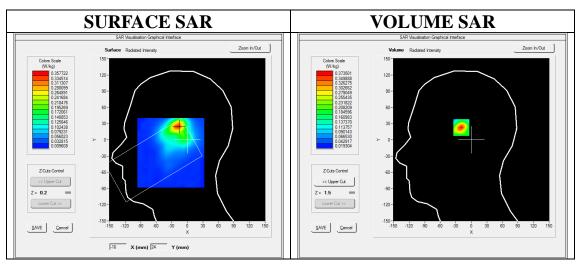
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

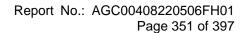
Configuration/802.11b Mid- Touch-Left/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/802.11b Mid- Touch-Left/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

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						

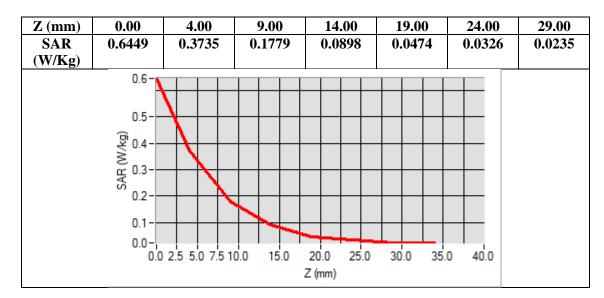


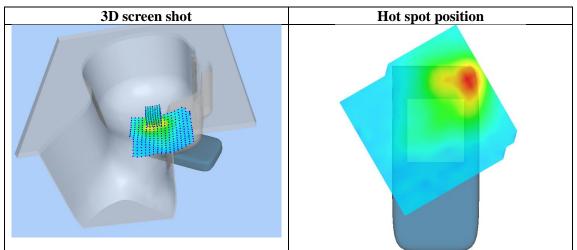
Maximum location: X=-18.00, Y=25.00 SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.161071
SAR 1g (W/Kg)	0.340353











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Test Laboratory: AGC Lab Date: Jun. 24, 2022

802.11b Mid- Edge 1

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=1.99;

Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz;  $\sigma$  =1.81mho/m;  $\epsilon r$  =38.72;  $\rho$ = 1000 kg/m³ ;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C):20.9, Liquid temperature ( $^{\circ}$ C): 20.8

## **SATIMO Configuration:**

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

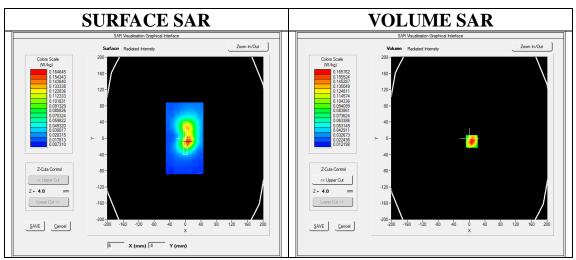
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4\_02\_35

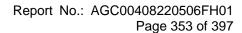
Configuration/802.11b Mid- Edge 1/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/802.11b Mid- Edge 1 /Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm					
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm					
Phantom	ELLI					
Device Position	Edge 1					
Band	2450MHz					
Channels	Middle					
Signal	Crest factor: 1.0					

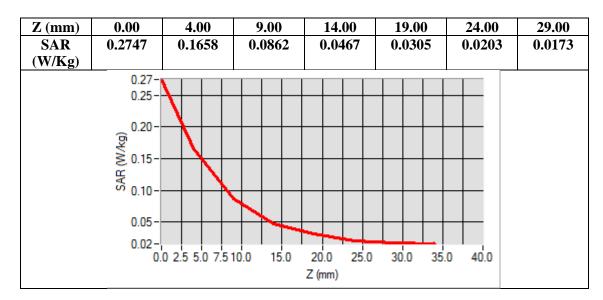


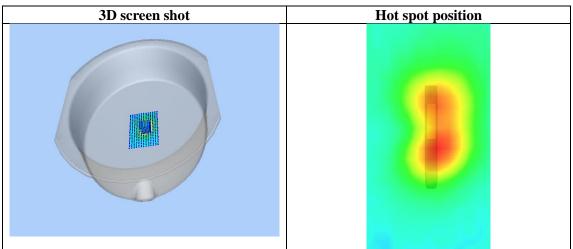
Maximum location: X=6.00, Y=-8.00 SAR Peak: 0.27 W/kg

<b>SAR 10g (W/Kg)</b>	0.083621			
SAR 1g (W/Kg)	0.157603			











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# WIFI 5.2GHz MODE

Test Laboratory: AGC Lab Date: Jun. 26, 2022

802.11a - CH44- Mid- Right Tilt

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.28; Frequency: 5220MHz; Medium parameters used: f = 5200 MHz;  $\sigma = 4.68 \text{mho/m}$ ;  $\epsilon = 36.33$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 21.4, Liquid temperature ( $^{\circ}$ C): 21.2

### SATIMO Configuration:

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

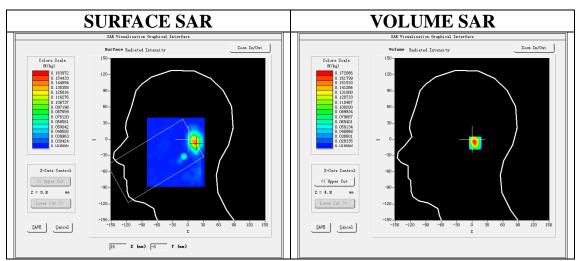
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/802.11a -CH44- Mid- Right Tilt /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/802.11a- CH44- Mid- Right Tilt /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 Tilt						
Device Position	Cheek						
Band	5200MHz						
Channels	Middle						
Signal	Crest factor: 1.0						



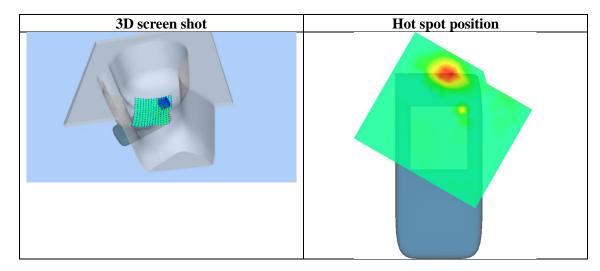
Maximum location: X=15.00, Y=-7.00 SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.071308				
SAR 1g (W/Kg)	0.171344				





Z (m m) SA R (W/ Kg)	0.00 0.52 13	4.00 0.17 21	0.06 55	8.00 0.03 89	10.0 0 0.02 92	12.0 0 0.02 15	14.0 0 0.02 14	16.0 0 0.02 13	18.0 0 0.02 13	20.0 0 0.02 14	22.0 0 0.02 13	24.0 0 0.02 41
G		0.5 0.4 0.3 0.2 0.1 0.0		4 6	8 1	0 12 Z (r	14 16 mm)	18 20	22 2	4 26		





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Test Laboratory: AGC Lab Date: Jun. 26, 2022

802.11a - CH44- Mid - Body-Back

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=2.35; Frequency: 5220MHz; Medium parameters used: f = 5200 MHz;  $\sigma = 4.68 \text{mho/m}$ ;  $\epsilon = 36.33$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.2

## **SATIMO Configuration:**

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

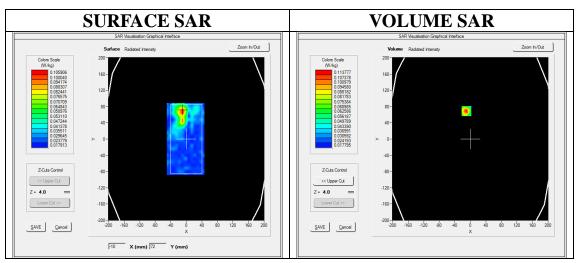
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/802.11a - CH44- Mid - Body-Back /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/802.11a - CH44- Mid - Body-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	ELLI						
Device Position	Body-Back						
Band	5200MHz						
Channels	Middle						
Signal	Crest factor: 1.0						



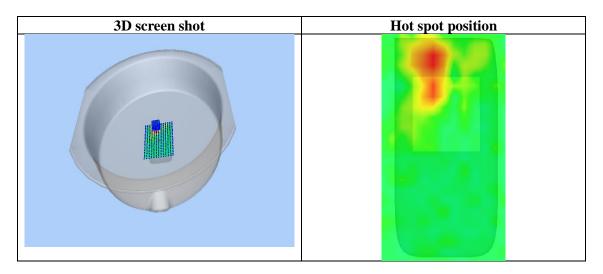
Maximum location: X=-10.00, Y=69.00 SAR Peak: 0.28 W/kg

<b>SAR 10g (W/Kg)</b>	0.054425
SAR 1g (W/Kg)	0.106741





Z (m m) SA R (W/ Kg)	0.00 0.27 25	0.11 38	0.06 05	8.00 0.03 53	10.0 0 0.03 78	12.0 0 0.03 62	14.0 0 0.02 00	16.0 0 0.02 04	18.0 0 0.02 00	20.0 0 0.03 59	22.0 0 0.03 06	24.0 0 0.03 11
		0.27 0.25 0.20 0.15 0.05 0.02		4 6	8 1	0 12 Z (m	14 16 m)	18 20	) 22 2	4 26		





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## WIFI 5.3GHz MODE

Test Laboratory: AGC Lab Date: Jul. 01, 2022

802.11a - CH56- Mid- Touch-Right

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.28; Frequency: 5280MHz; Medium parameters used: f = 5200 MHz;  $\sigma = 4.75 \text{ mho/m}$ ;  $\epsilon = 36.14$ ;  $\rho = 1000 \text{ kg/m}^3$ ;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 21.2, Liquid temperature ( $^{\circ}$ C): 21.1

## **SATIMO Configuration:**

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

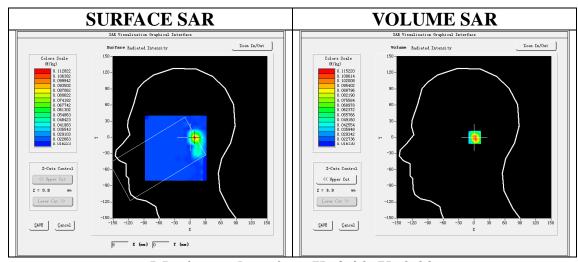
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

• Measurement SW: OpenSAR V4\_02\_35

Configuration/802.11a-CH56-Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/802.11a-CH56-Mid- 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	Middle					
Signal	Crest factor: 1.0					



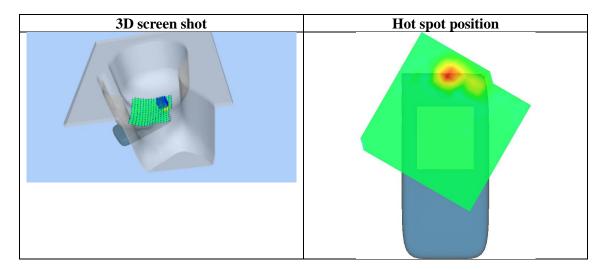
Maximum location: X=9.00, Y=0.00 SAR Peak: 0.32 W/kg

<b>SAR 10g (W/Kg)</b>	0.047448		
SAR 1g (W/Kg)	0.115751		





Z (m m) SA R (W/	0.00 0.32 71	0.11 52	0.06 35	8.00 0.02 76	10.0 0 0.02 62	12.0 0 0.01 69	14.0 0 0.01 66	16.0 0 0.01 93	18.0 0 0.01 66	20.0 0 0.01 79	22.0 0 0.01 78	24.0 0 0.01 82
Kg)		0.3 0.2 0.2 0.2 0.1 0.1 0.0	5-0-5-	4 6	-8	10 12 Z 6	14 16 mm)	18 20	) 22 2	4 26		





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Test Laboratory: AGC Lab Date: Jul. 01, 2022

802.11 a-CH56-Mid -Edge2

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Wi-Fi; Communication System Band: 802.11a0; Duty Cycle: 1:1; Conv.F=2.35; Frequency: 5280MHz; Medium parameters used: f = 5200 MHz;  $\sigma = 4.75$  mho/m;  $\epsilon r = 36.14$ ;  $\rho = 1000$  kg/m³;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 21.2, Liquid temperature ( $^{\circ}$ C): 21.1

# **SATIMO Configuration:**

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

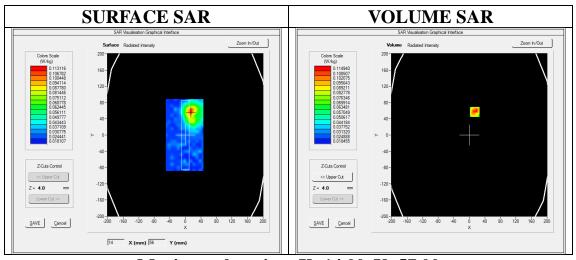
• Sensor-Surface: 4mm (Mechanical Surface Detection)

• Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4 02 35

Configuration/802.11a-CH56-Mid – Edge2 /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/802.11a-CH56-Mid – Edge2 /Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

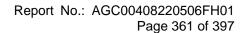
A O	l'and laight format t					
Area Scan	sam_direct_droit2_surf8mm.txt					
ZoomScan	7x7x12 dx=4mm dy=4mm dz=2mm					
Phantom	ELLI					
Device Position	Edge2					
Band	5200MHz					
Channels	Middle					
Signal	Crest factor: 1.0					



**Maximum location: X=14.00, Y=57.00** 

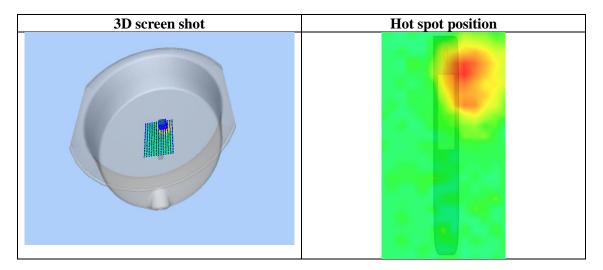
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.064437
SAR 1g (W/Kg)	0.114655





Z (m m) SA R (W/ Kg)	0.00 0.28 94	0.11 49	6.00 0.07 47	8.00 0.04 81	10.0 0 0.02 98	12.0 0 0.03 42	14.0 0 0.03 61	16.0 0 0.04 02	18.0 0 0.03 11	20.0 0 0.04 26	22.0 0 0.02 99	24.0 0 0.05 25
		0.29 0.25 0.20 0.15 0.10 0.05	5-	4 6	8 1	0 12 Z (m	14 16 m)	18 20	) 22 2	4 26		





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# WIFI 5.6GHz MODE

Test Laboratory: AGC Lab Date: Jul. 02, 2022

802.11a -CH116-Mid - Right Tilt

DUT: 4G Smart Phone; Type: AGM\_H5\_PRO

Communication System: Wi-Fi; Communication System Band: 802.11a; Duty Cycle: 1:1; Conv.F=1.52; Frequency: 5580MHz; Medium parameters used: f = 5600 MHz;  $\sigma = 5.23 mho/m$ ;  $\epsilon = 36.32$ ;  $\rho = 1000 kg/m^3$ ;

Phantom section: Flat Section

Ambient temperature ( $^{\circ}$ C): 21.4, Liquid temperature ( $^{\circ}$ C): 21.3

## **SATIMO Configuration:**

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

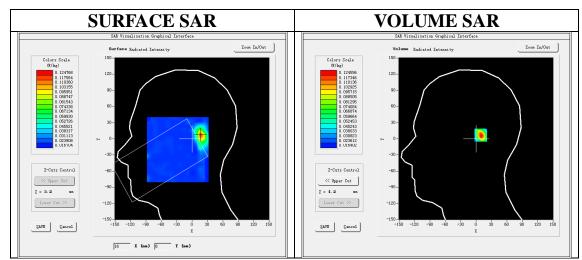
• Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4\_02\_35

Configuration/802.11a -CH116-Mid - Right Tilt /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/802.11a -CH116-Mid - Right Tilt /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 Tilt					
Device Position	Cheek					
Band	5600MHz					
Channels	Middle					
Signal	Crest factor: 1.0					



Maximum location: X=17.00, Y=7.00 SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.051883
SAR 1g (W/Kg)	0.126162