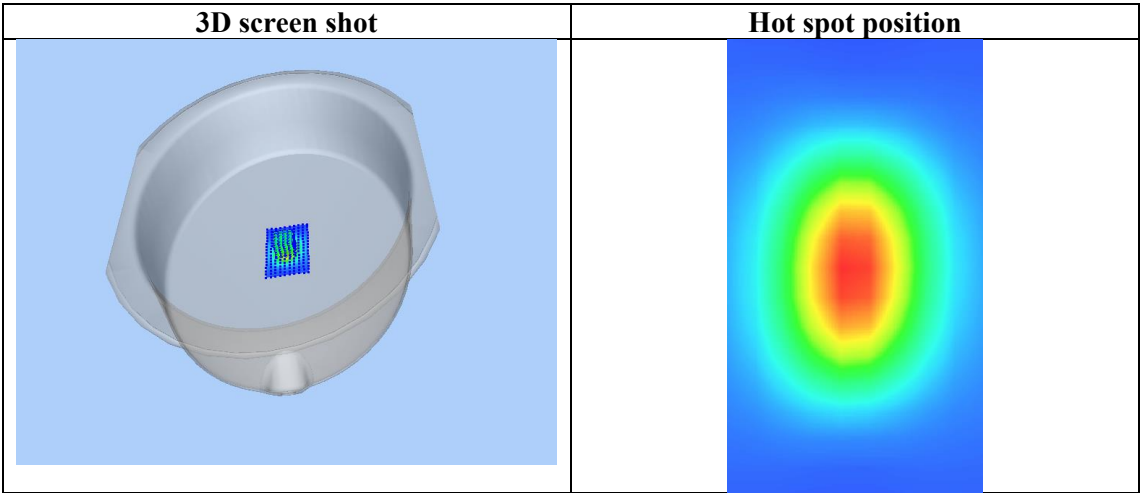
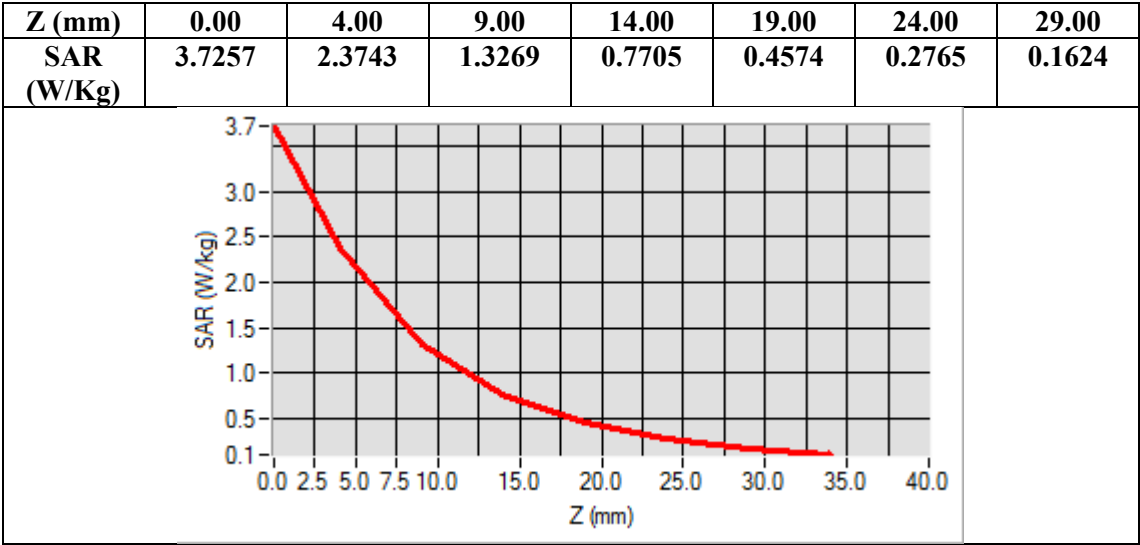




Test Laboratory: AGC Lab
System Check Head 1900MHz

Date: May 28,2020

DUT: Dipole 1900 MHz; Type: SID 1900

Communication System: CW; Communication System Band: D1900 (1900.0 MHz); Duty Cycle:1:1; Conv.F=4.48
Frequency: 1900 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.42$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C):20.1, Liquid temperature (°C): 19.8

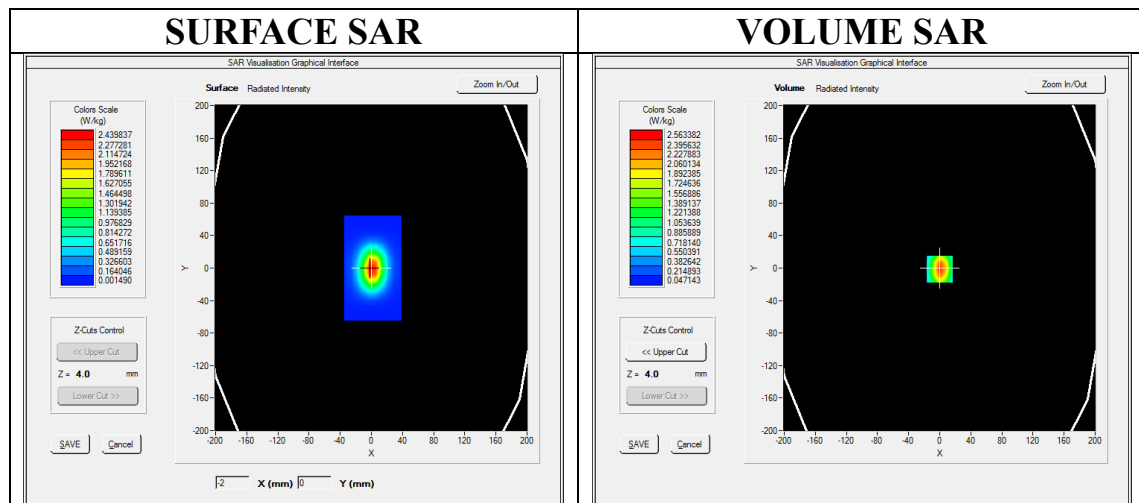
SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

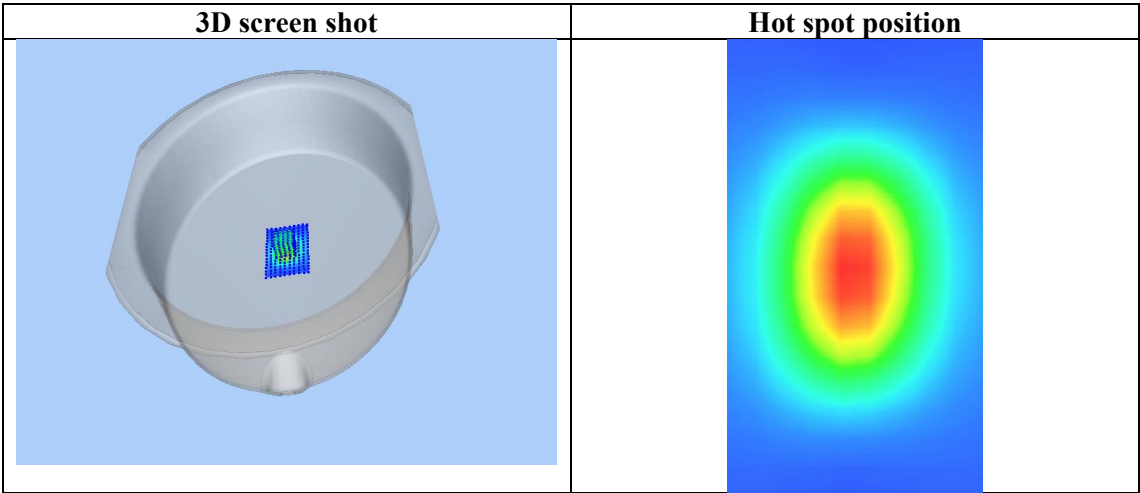
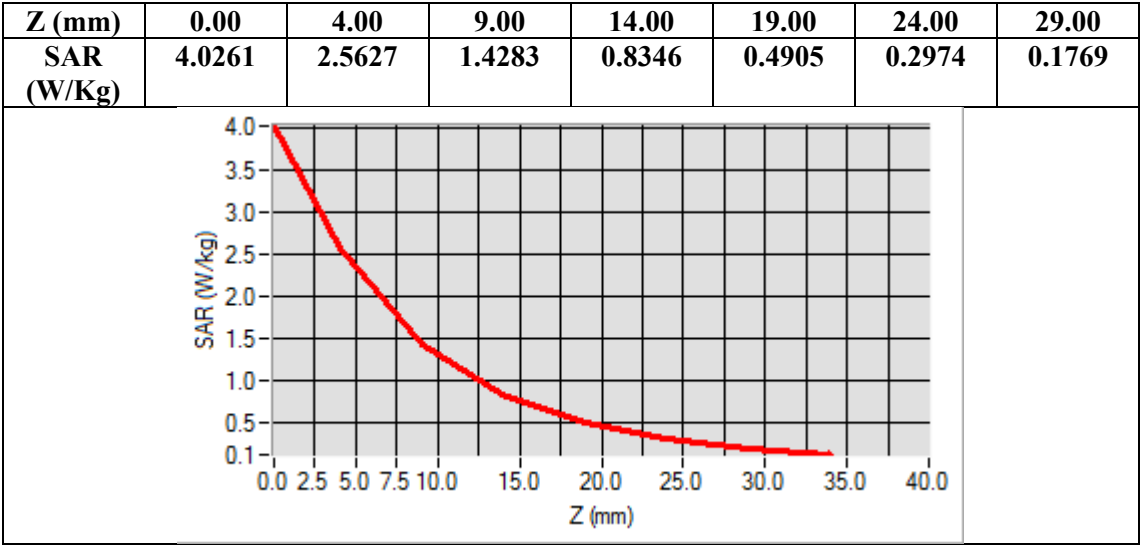
Configuration/System Check 1900MHz Head/Area Scan: Measurement grid: dx=8mm, dy=8mm

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



Maximum location: X=0.00, Y=-1.00
SAR Peak: 4.03 W/kg

SAR 10g (W/Kg)	1.218637
SAR 1g (W/Kg)	2.415468



Test Laboratory: AGC Lab
System Check Head 1900MHz

Date: May 27,2020

DUT: Dipole 1900 MHz; Type: SID 1900

Communication System: CW; Communication System Band: D1900 (1900.0 MHz); Duty Cycle:1:1; Conv.F=4.48
Frequency: 1900 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.41$ mho/m; $\epsilon_r = 39.34$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C):20.3, Liquid temperature (°C): 20.1

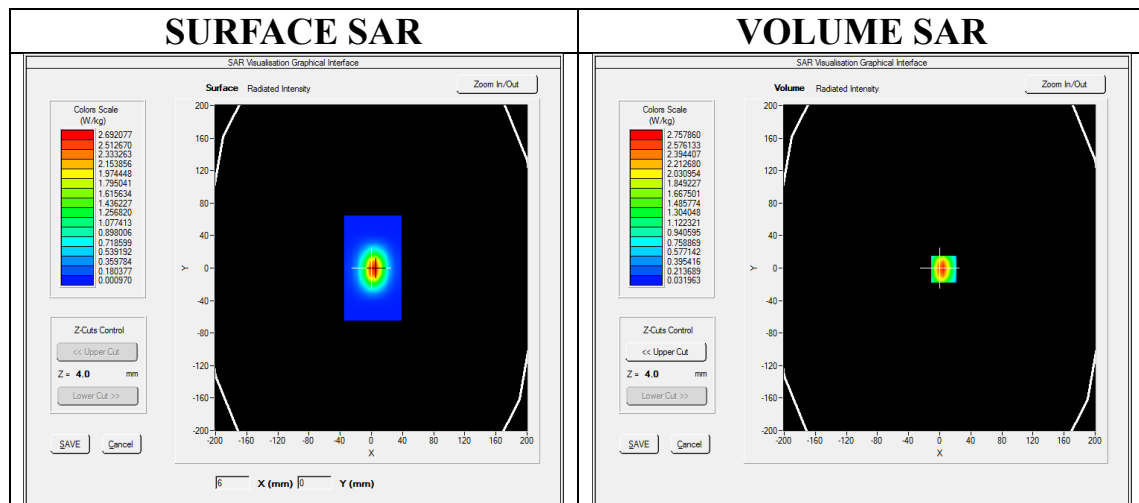
SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

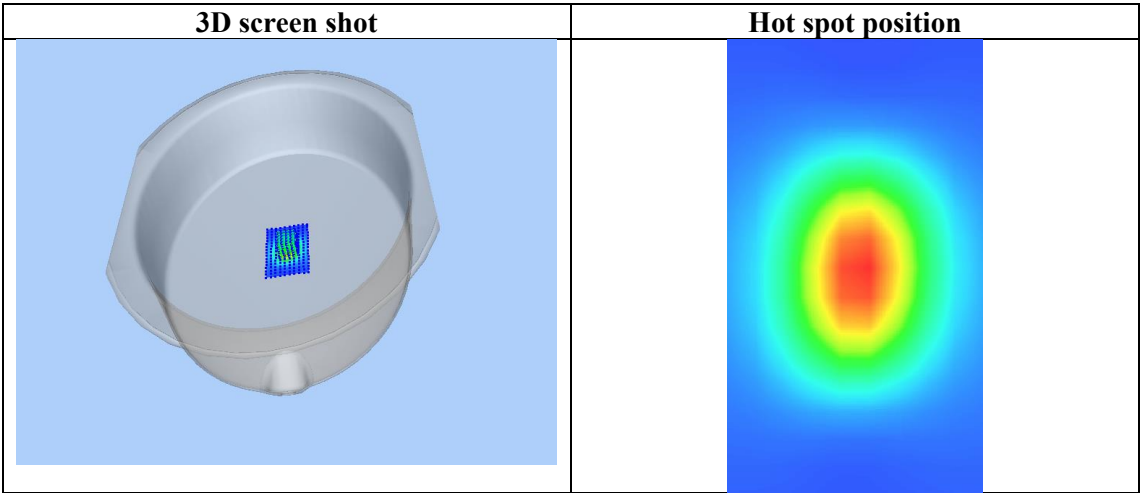
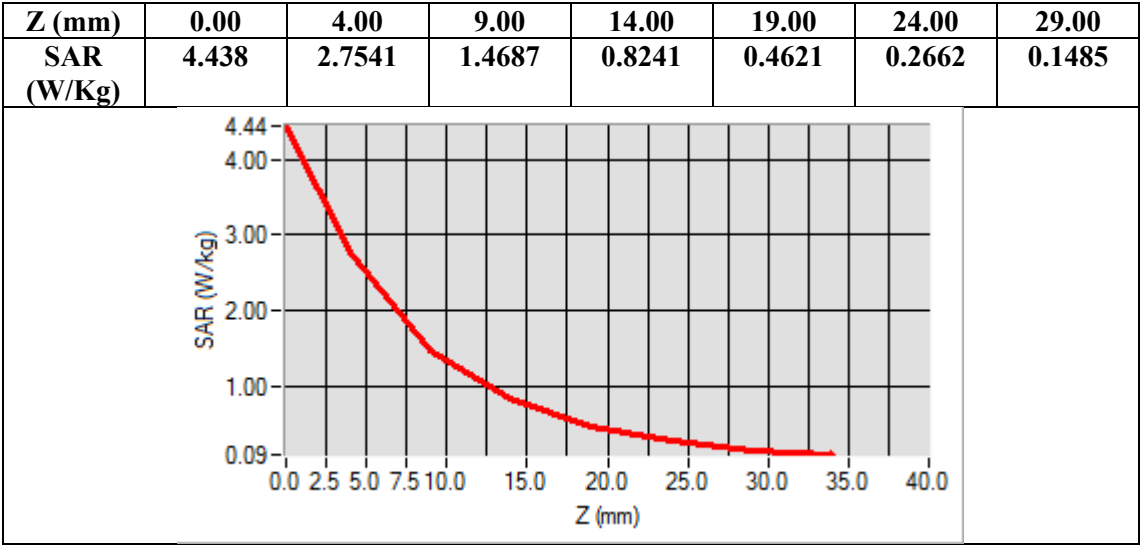
Configuration/System Check 1900MHz Head/Area Scan: Measurement grid: dx=8mm, dy=8mm

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: 4.49 W/kg

SAR 10g (W/Kg)	1.304158
SAR 1g (W/Kg)	2.623914



Test Laboratory: AGC Lab

Date: May 30,2020

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=4.12

Frequency: 2450 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.75$ mho/m; $\epsilon_r = 38.51$; $\rho = 1000$ kg/m³ ;

Phantom section: Flat Section; Input Power=18dBm

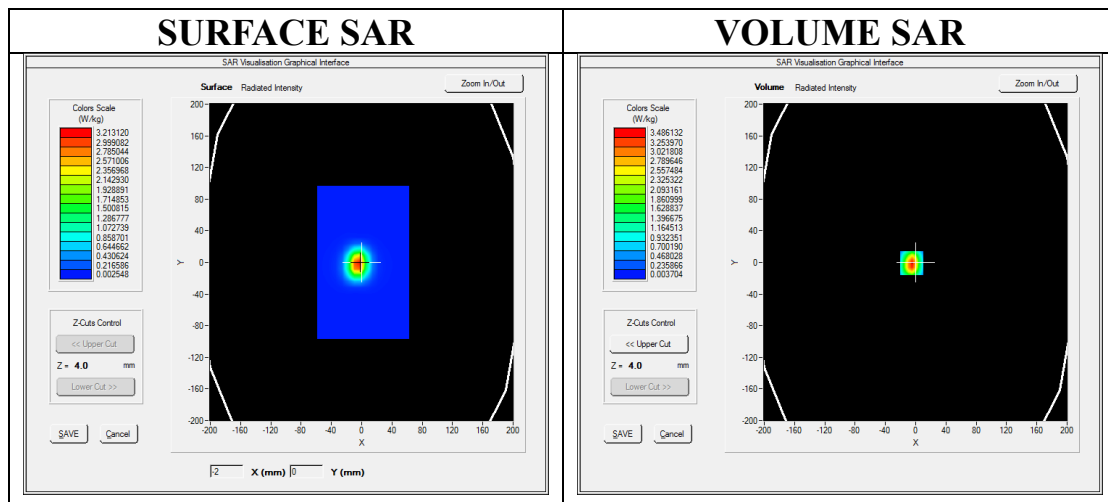
Ambient temperature (°C):20.6, Liquid temperature (°C): 20.3

SATIMO Configuration

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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

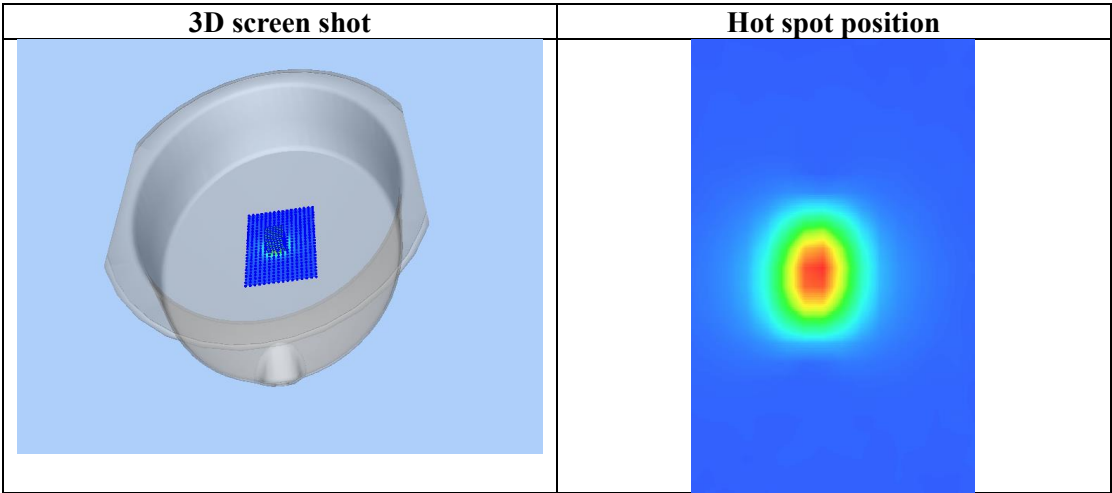
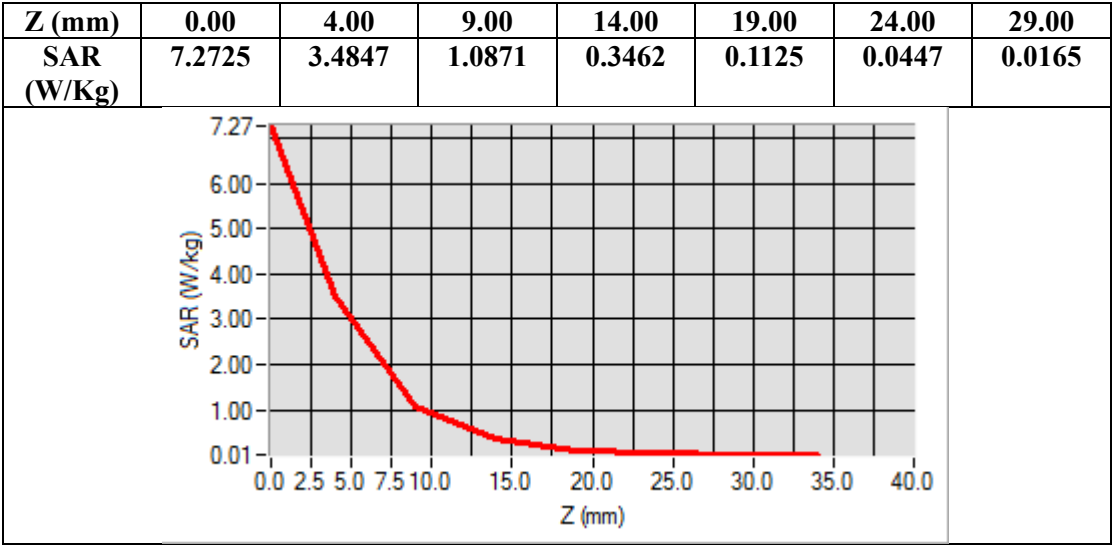
Configuration/System Check 2450MHz Head/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm



Maximum location: X=-5.00, Y=-1.00

SAR Peak: 7.12 W/kg

SAR 10g (W/Kg)	1.504158
SAR 1g (W/Kg)	3.262684



Test Laboratory: AGC Lab
System Check Head 2600MHz
DUT: Dipole 2600 MHz; Type: SID 2600

Date: May 18,2020

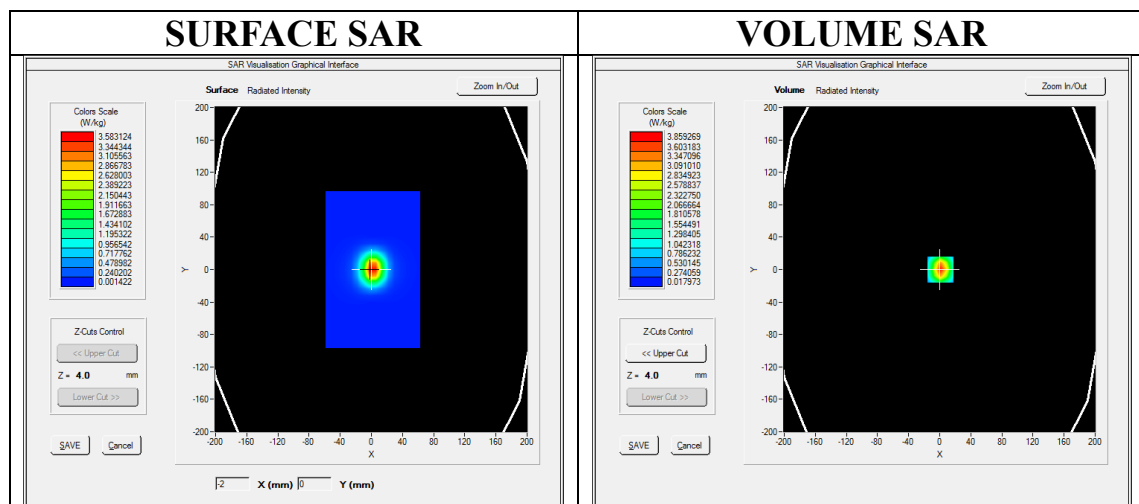
Communication System: CW; Communication System Band: D2600 (2600.0 MHz); Duty Cycle: 1:1; Conv.F=3.77
Frequency:2600 MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.92$ mho/m; $\epsilon_r = 38.67$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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

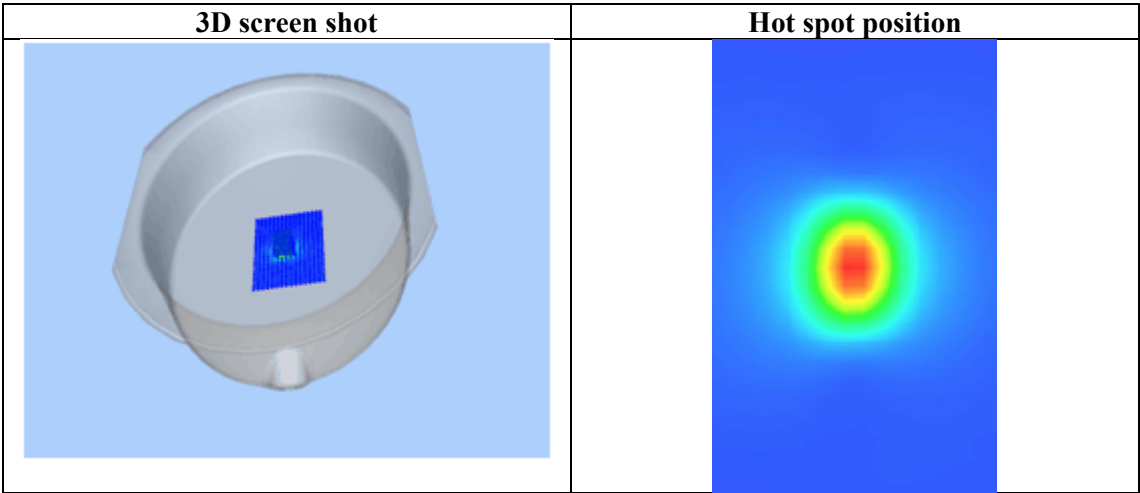
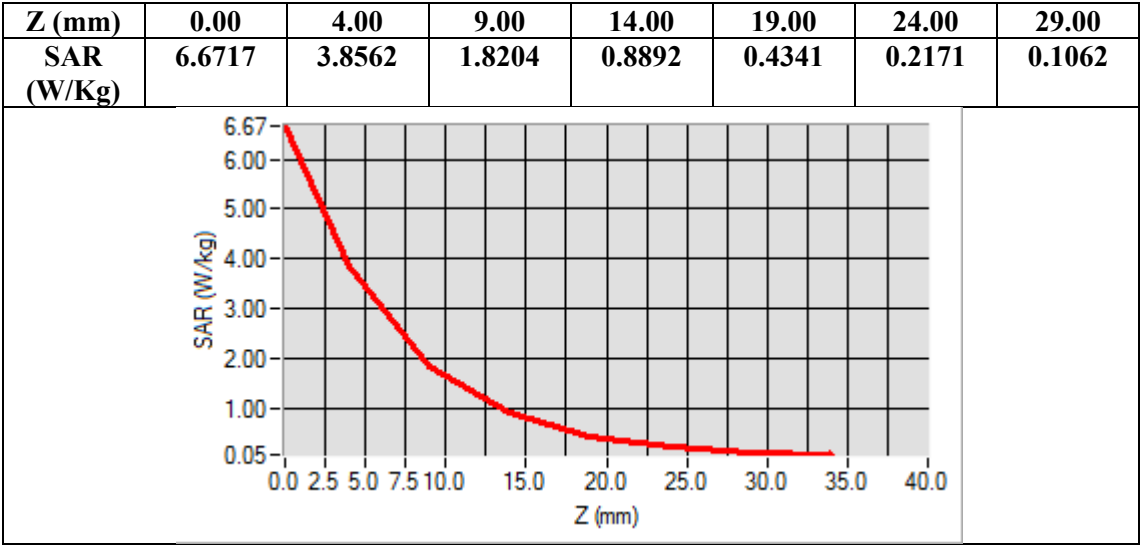
Configuration/System Check 2600 Head/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm



Maximum location: X=1.00, Y=0.00

SAR Peak: 6.63 W/kg

SAR 10g (W/Kg)	1.618343
SAR 1g (W/Kg)	3.584621



APPENDIX B. SAR MEASUREMENT DATA

Test Laboratory: AGC Lab

Date: May 31,2020

GSM 850 Mid- Touch-Right <SIM 1>

DUT: Smart Phone; Type: ClearPHONE 220

Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=5.05;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 39.72$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.8, Liquid temperature (°C): 20.5

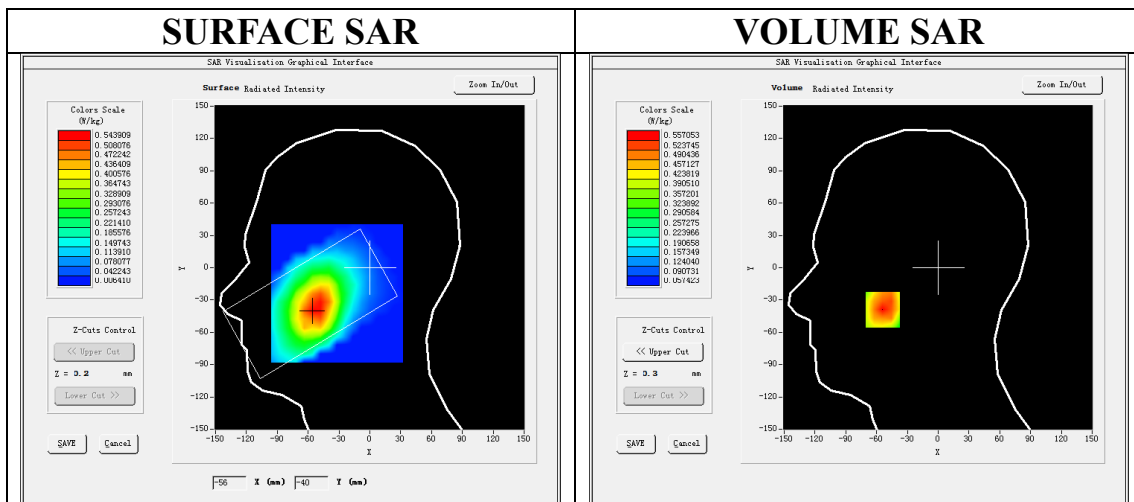
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

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

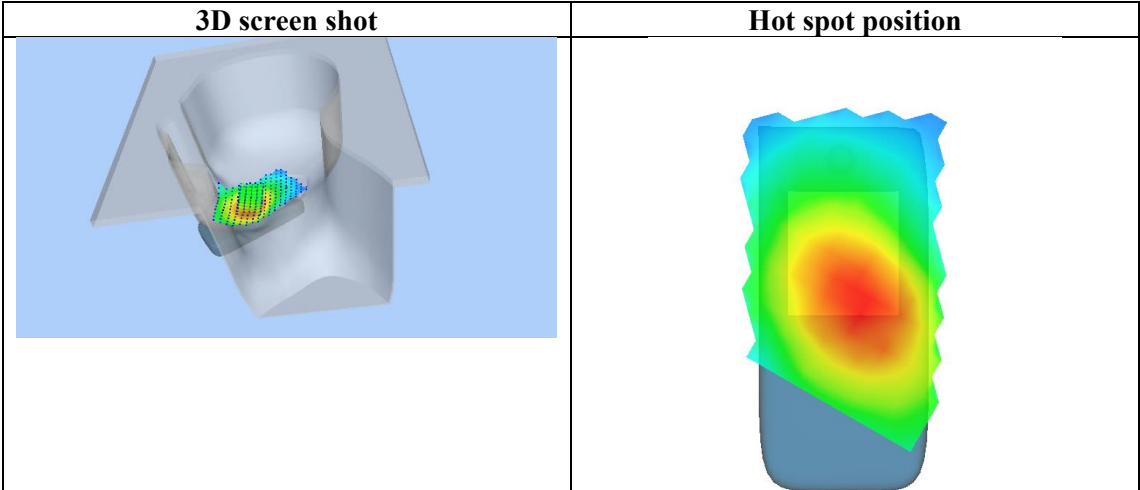
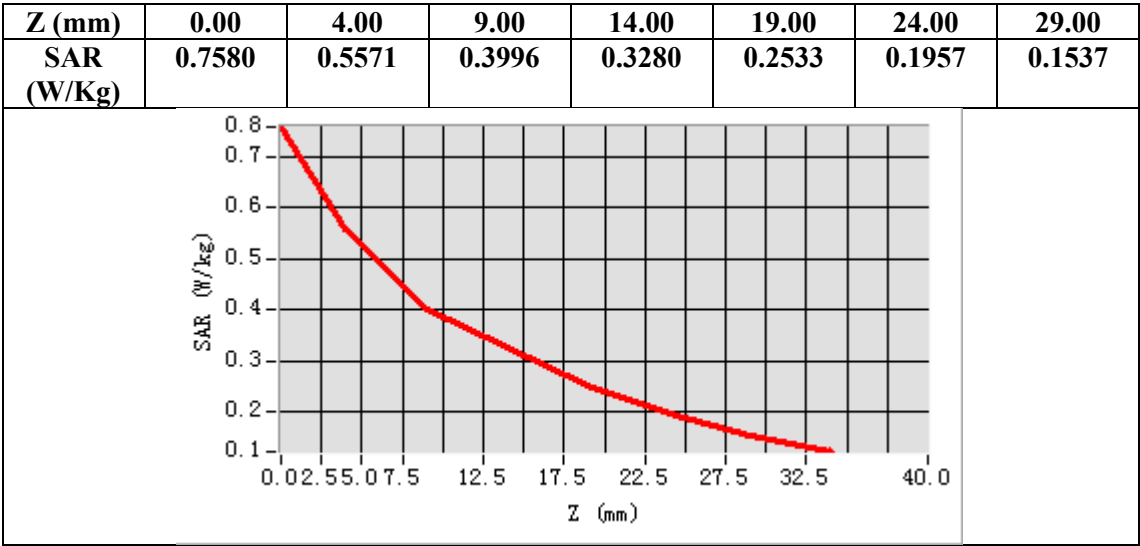
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-54.00, Y=-39.00

SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.380912
SAR 1g (W/Kg)	0.543931



Test Laboratory: AGC Lab
GSM 850 Mid- Body- Front (MS) <SIM 1>
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 31,2020

Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=5.19;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 39.72$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.8, Liquid temperature (°C): 20.5

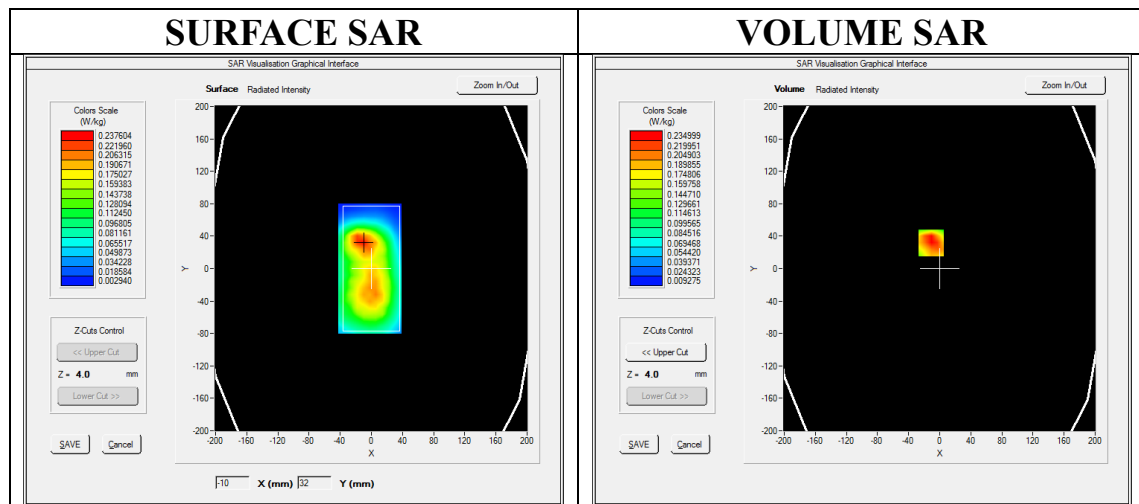
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GSM 850 Mid-Body- Front /Area Scan: Measurement grid: dx=8mm, dy=8mm

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

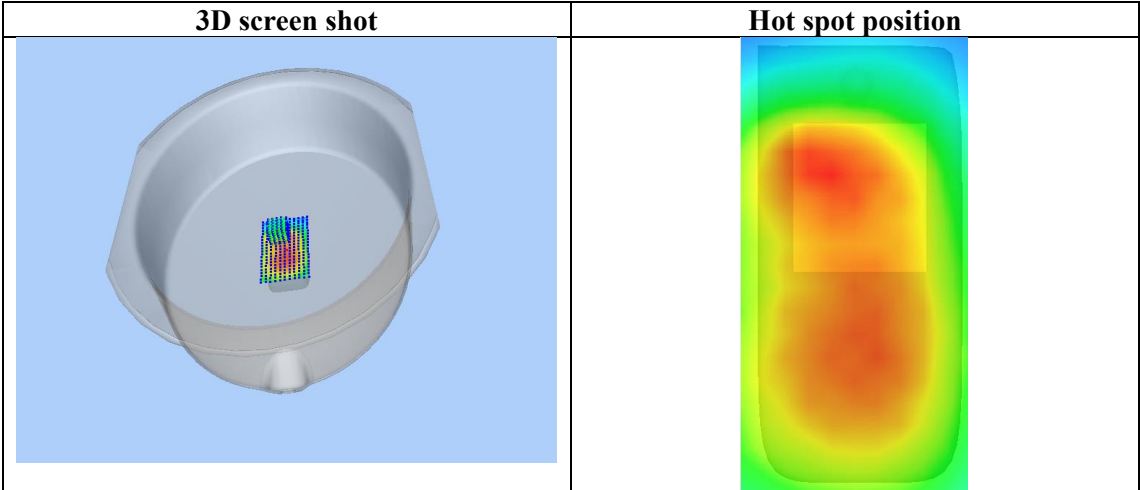
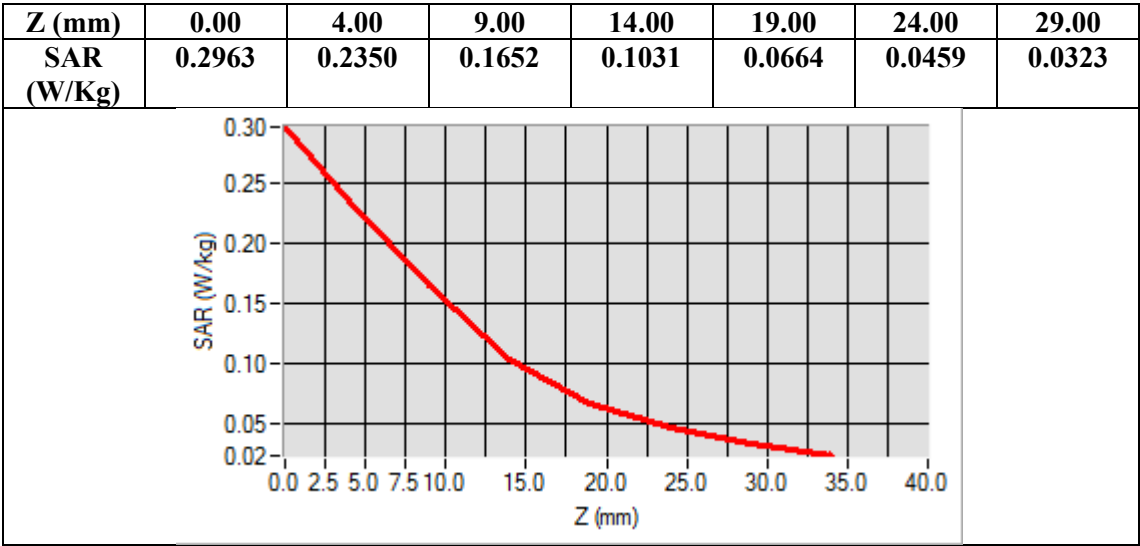
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Front
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-11.00, Y=32.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.144254
SAR 1g (W/Kg)	0.227571



Test Laboratory: AGC Lab
GPRS 850 Mid- Body- Front (2up)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 31,2020

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.19;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.93$ mho/m; $\epsilon_r = 39.72$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.8, Liquid temperature (°C): 20.5

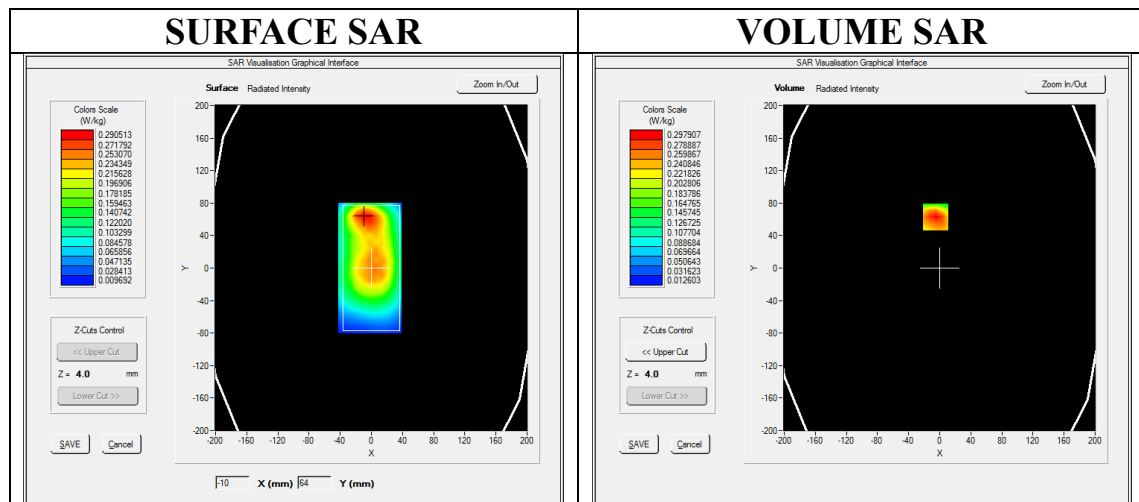
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/GPRS 850 Mid-Body-Front/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

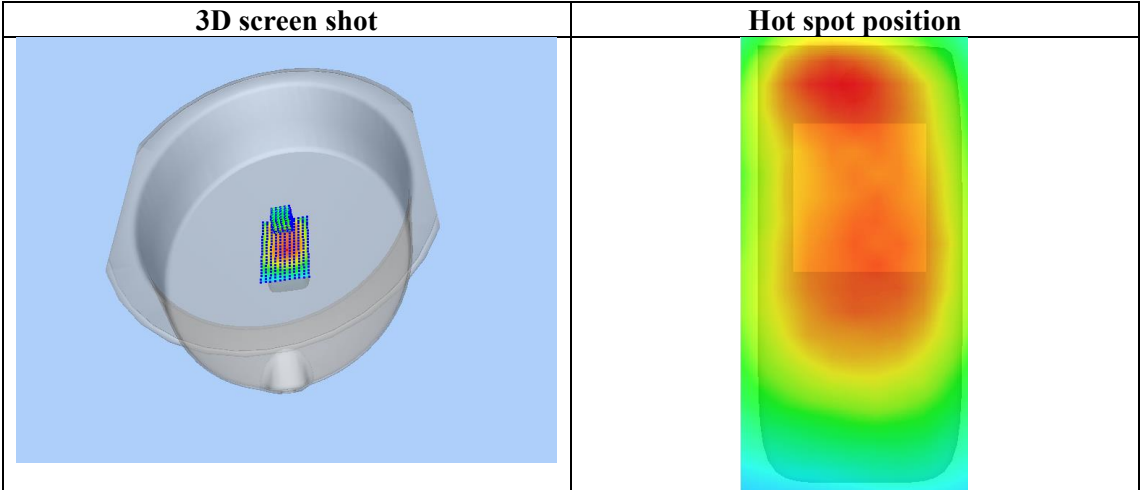
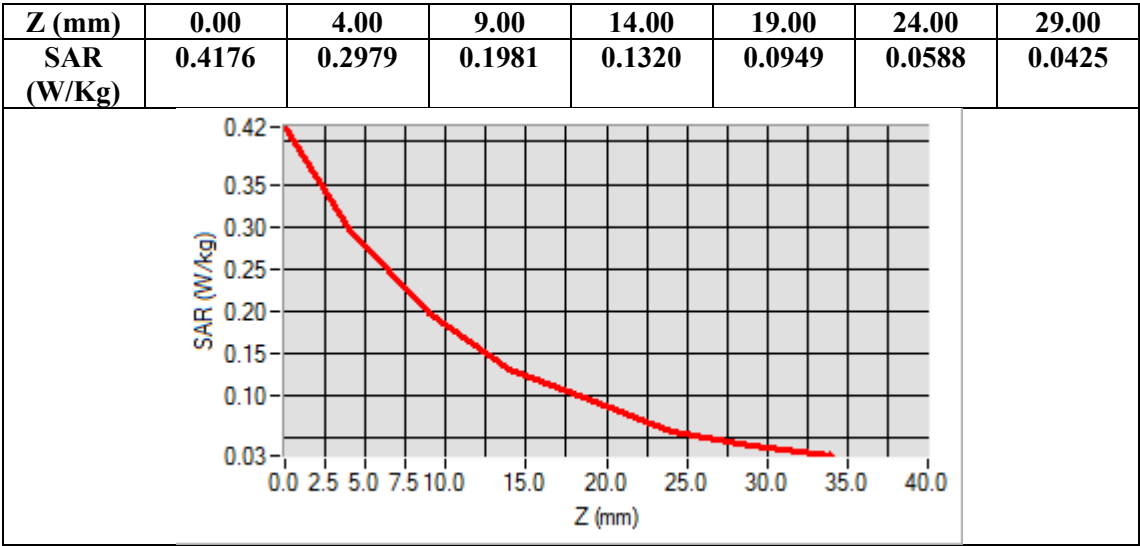
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Front
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)



Maximum location: X=-5.00, Y=63.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.184164
SAR 1g (W/Kg)	0.284357



Test Laboratory: AGC Lab
PCS 1900 Mid-Tilt-Right <SIM 1>
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 28,2020

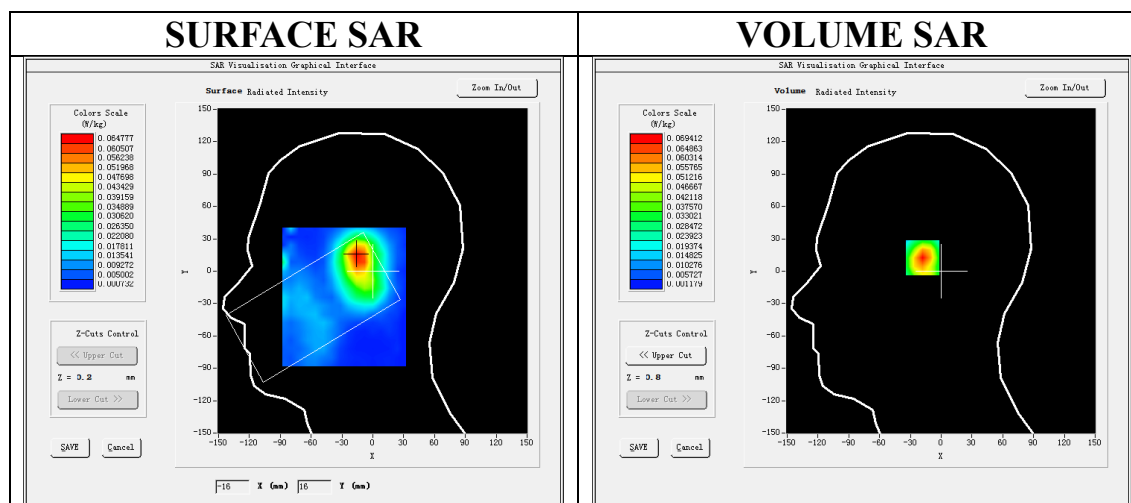
Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=4.48;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.1, Liquid temperature (°C): 19.8

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

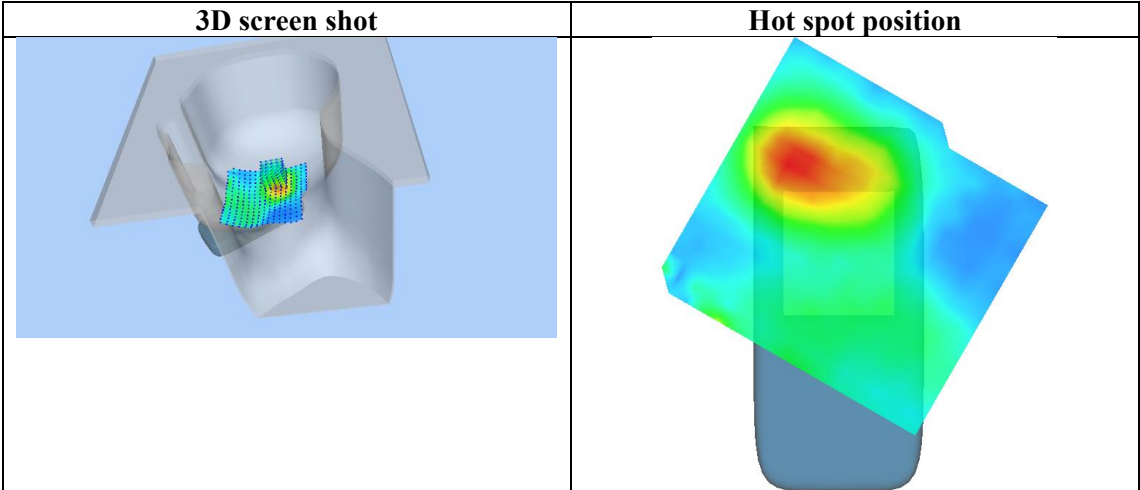
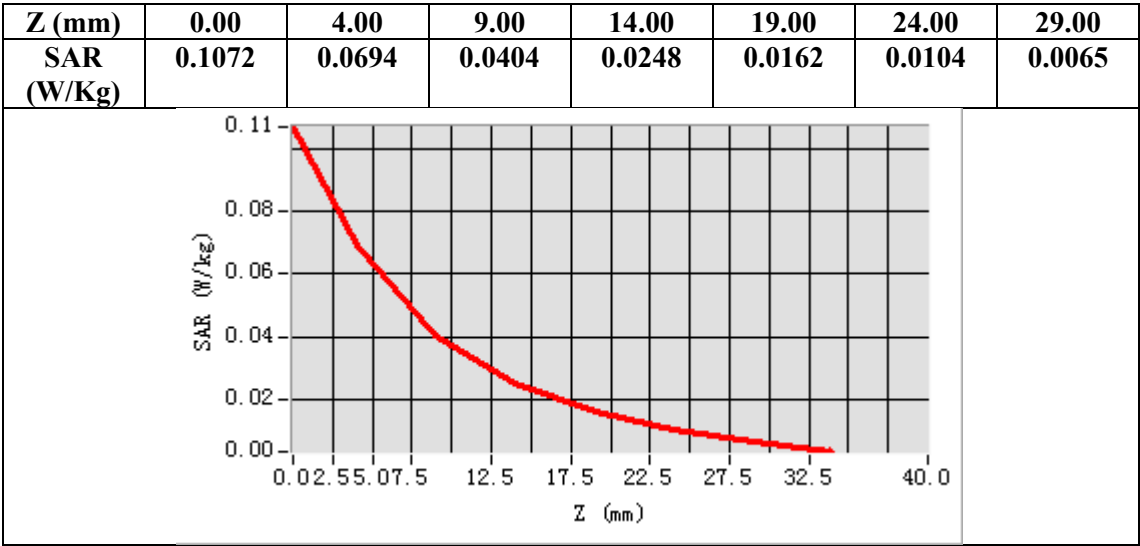
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7, dx=8mm dy=8mm dz=5mm, Complete
Phantom	Right head
Device Position	Tilt
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-15.00, Y=14.00

SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.035514
SAR 1g (W/Kg)	0.064442



Test Laboratory: AGC Lab
PCS 1900 Mid-Body-Back (MS)<SIM 1>
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 28,2020

Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=4.60;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.1, Liquid temperature (°C): 19.8

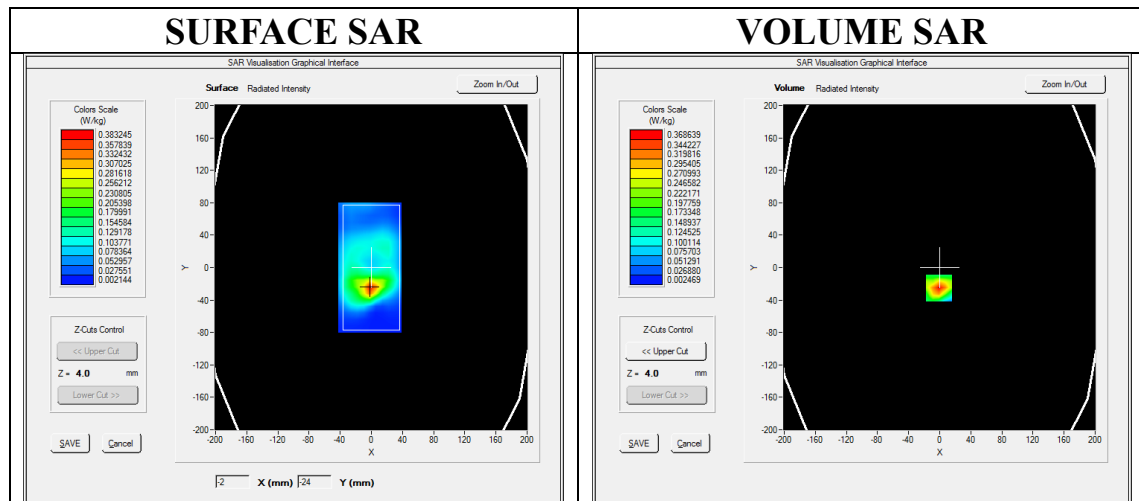
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

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

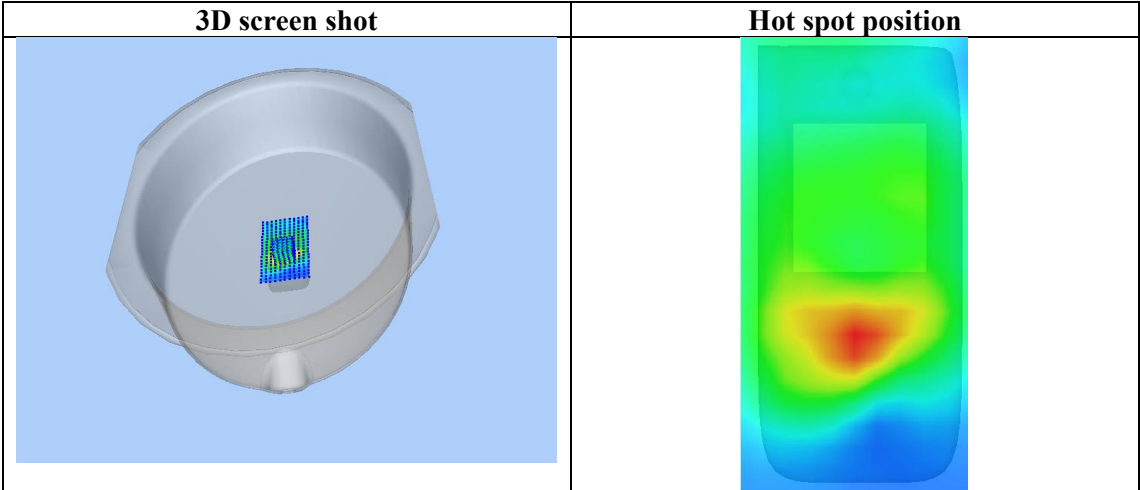
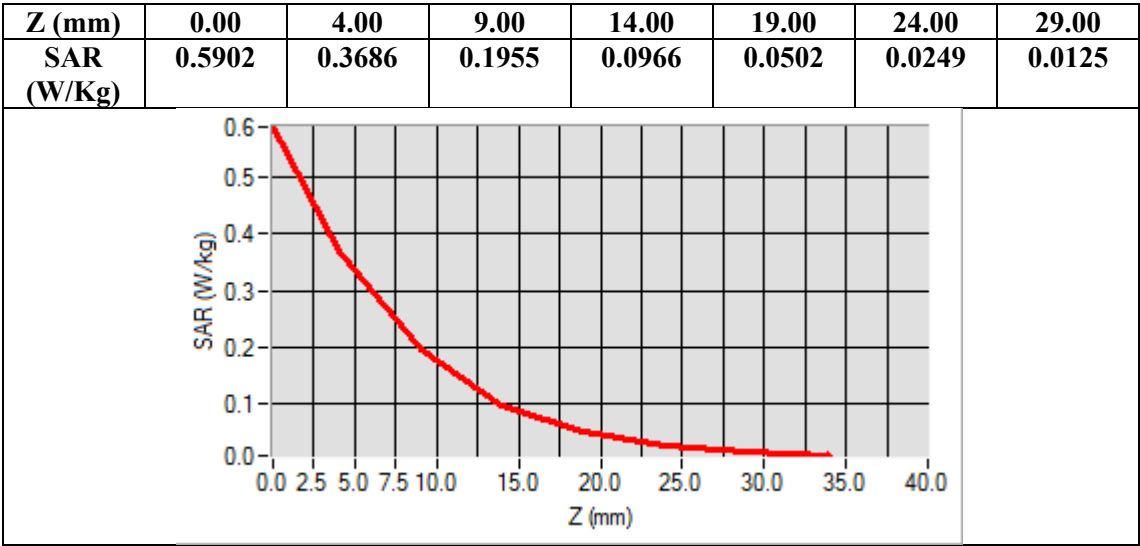
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-1.00, Y=-25.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.167891
SAR 1g (W/Kg)	0.344800



Test Laboratory: AGC Lab
GPRS 1900 Mid-Body-Back (3up)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 28,2020

Communication System: GPRS-3Slot; Communication System Band: PCS 1900; Duty Cycle: 1:2.7; Conv.F=4.60;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.1, Liquid temperature (°C): 19.8

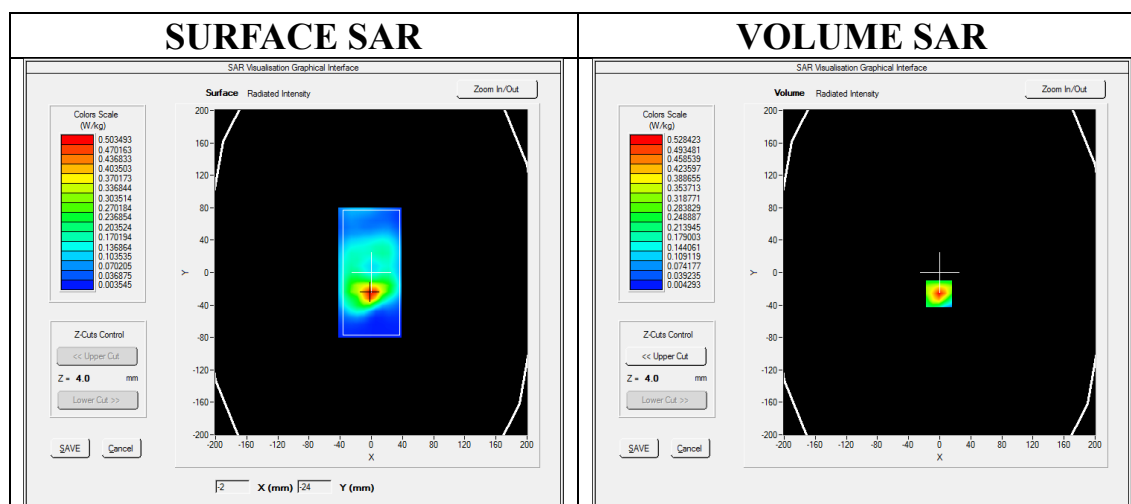
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

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

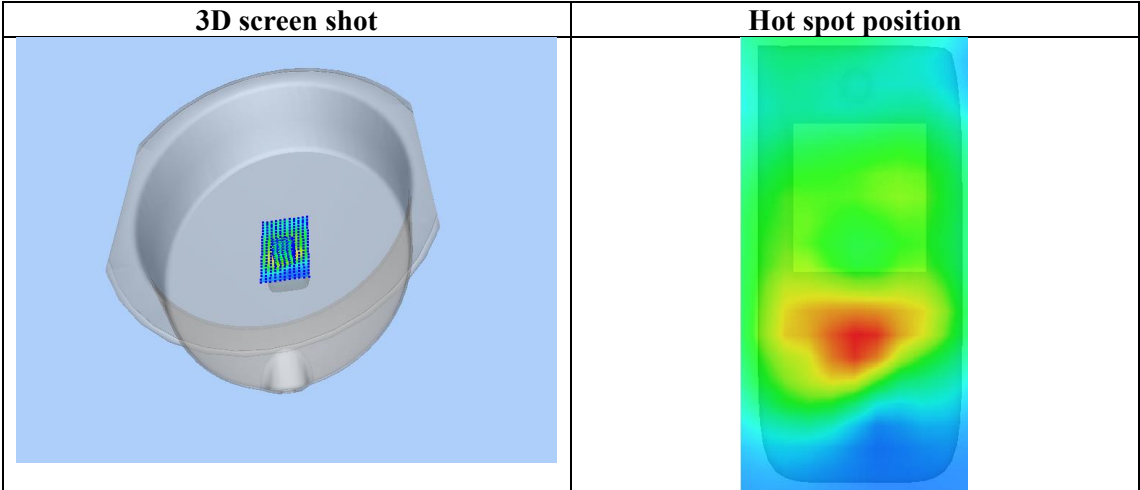
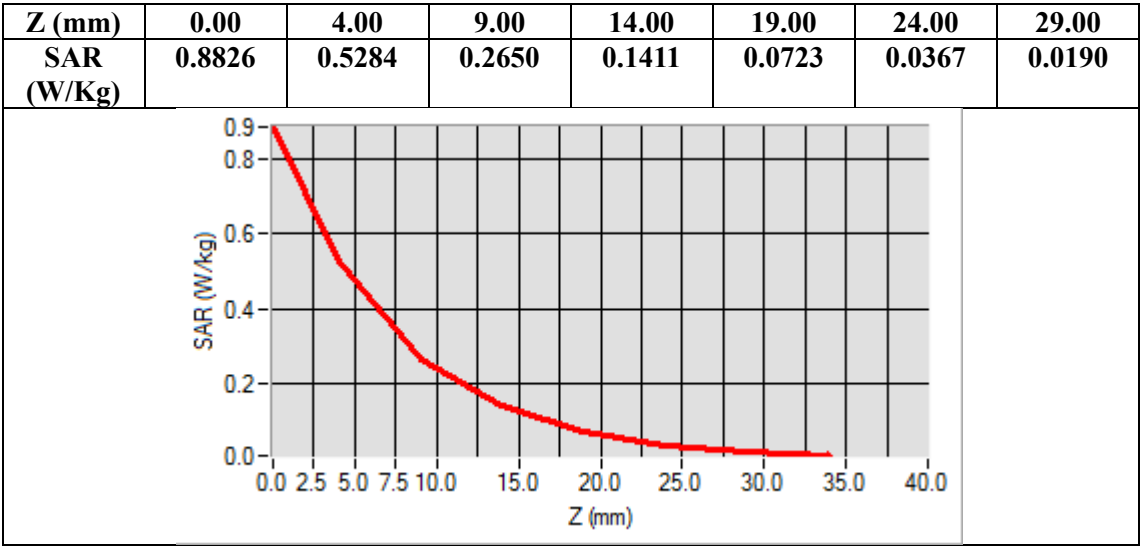
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.7)



Maximum location: X=-1.00, Y=-26.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.240500
SAR 1g (W/Kg)	0.493748



Test Laboratory: AGC Lab
WCDMA Band II Mid-Touch-Right (RMC)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 28,2020

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.48;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.1, Liquid temperature (°C): 19.8

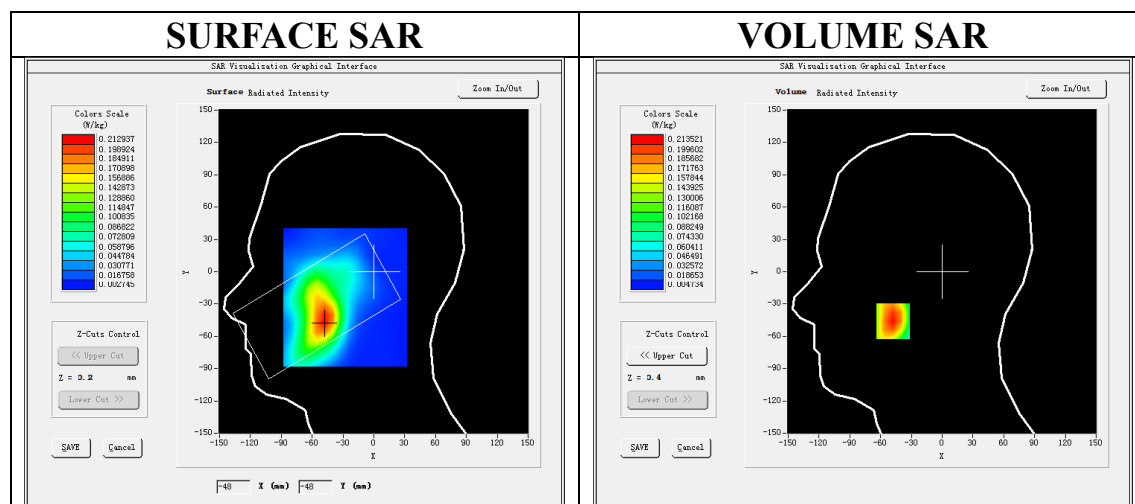
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

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

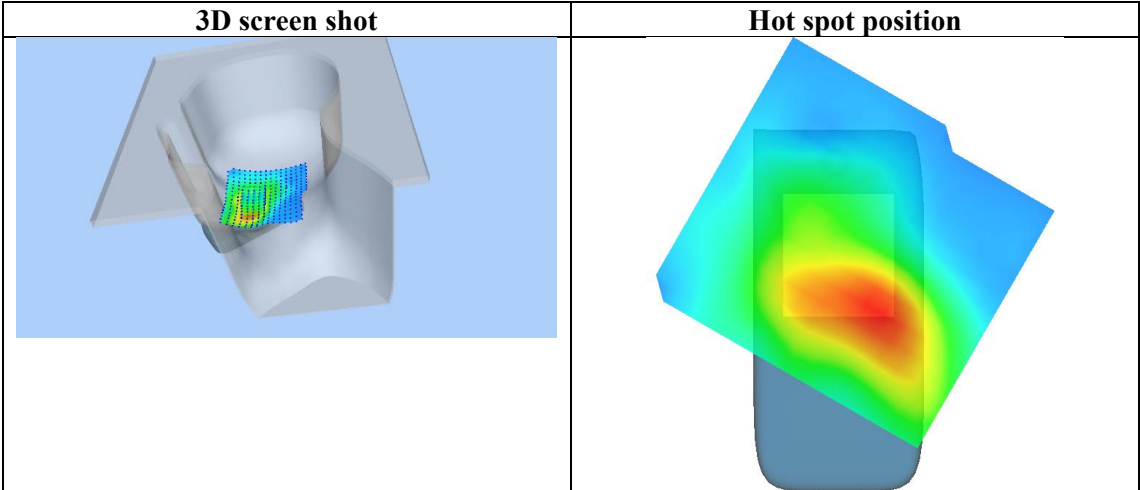
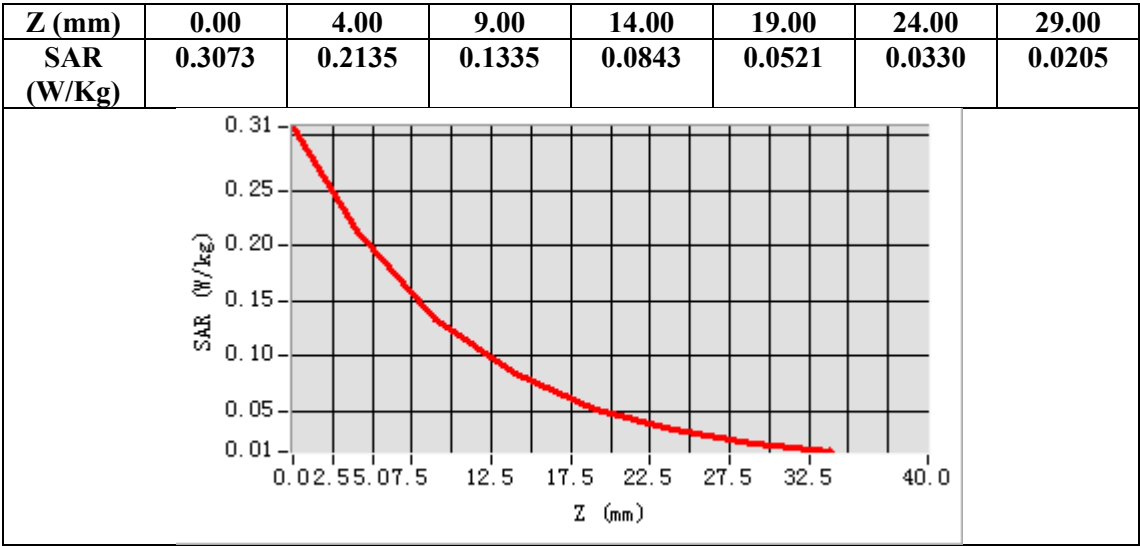
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	WCDMA band II
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=-48.00, Y=-46.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.121510
SAR 1g (W/Kg)	0.203387



Test Laboratory: AGC Lab
WCDMA Band II Mid-Body-Towards Grounds (RMC 12.2kbps)
DUT: Smart Phone; **Type:** ClearPHONE 220

Date: May 28,2020

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.60;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.56$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.1, Liquid temperature (°C): 19.8

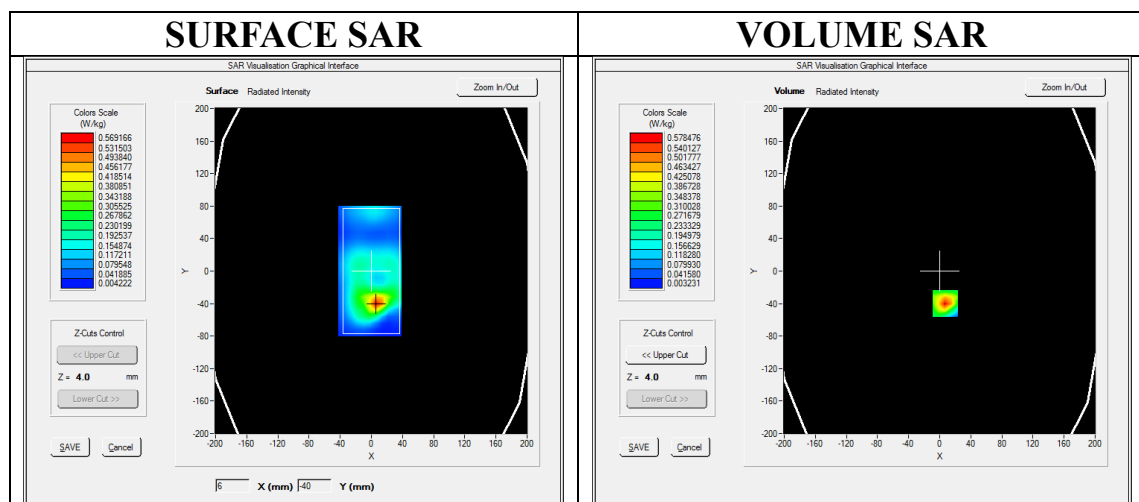
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA band II Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

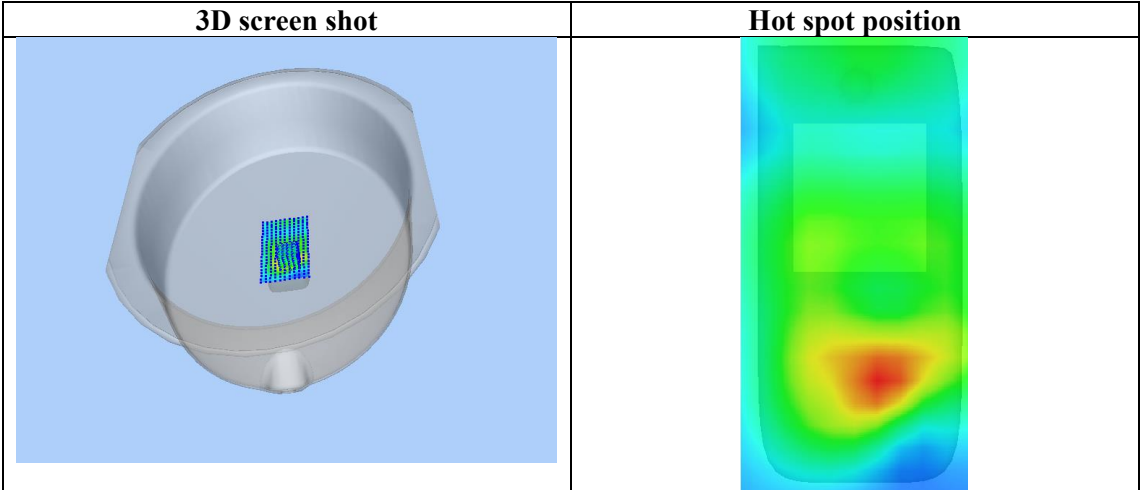
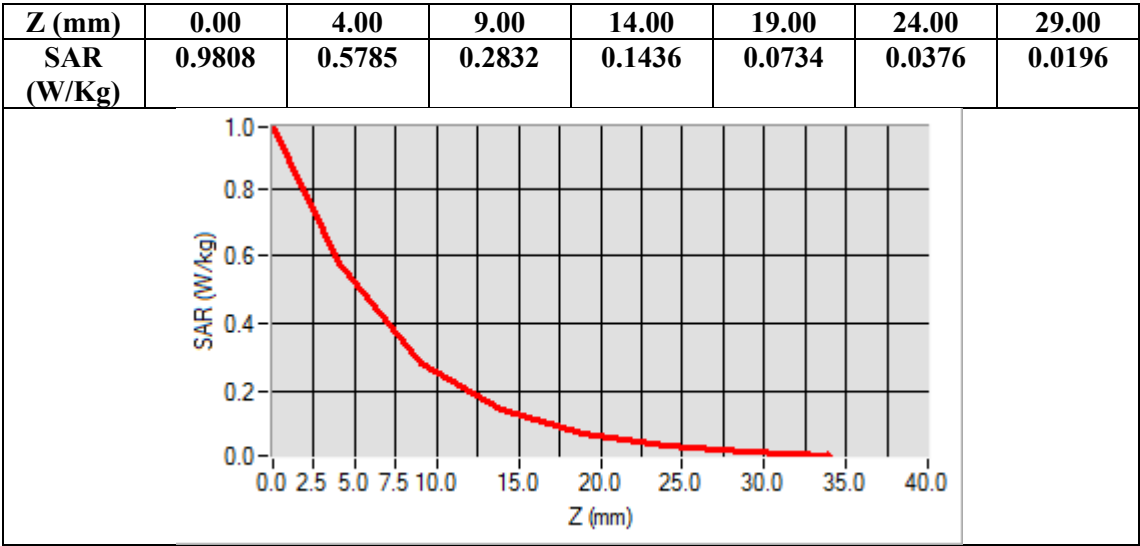
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA band II
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=7.00, Y=-40.00

SAR Peak: 0.97 W/kg

SAR 10g (W/Kg)	0.255168
SAR 1g (W/Kg)	0.538276



Test Laboratory: AGC Lab
WCDMA Band IV Mid-Touch- Right (RMC)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 20,2020

Communication System: UMTS; Communication System Band: BAND IV UTRA/FDD; Duty Cycle:1: 1; Conv.F=4.05;
Frequency:1732.5 MHz; Medium parameters used: $f = 1800$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 41.69$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.4

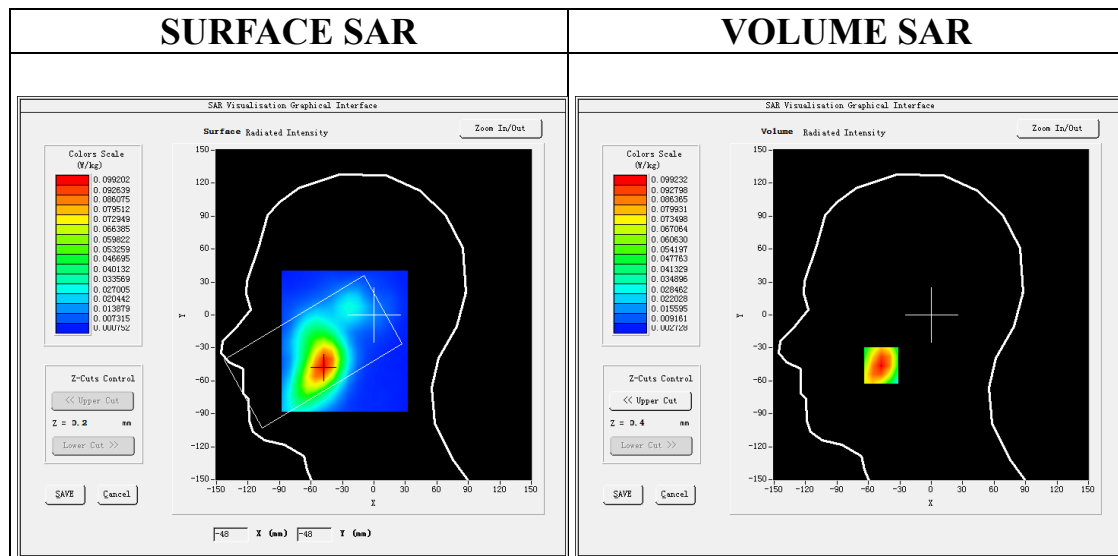
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA Band IV Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

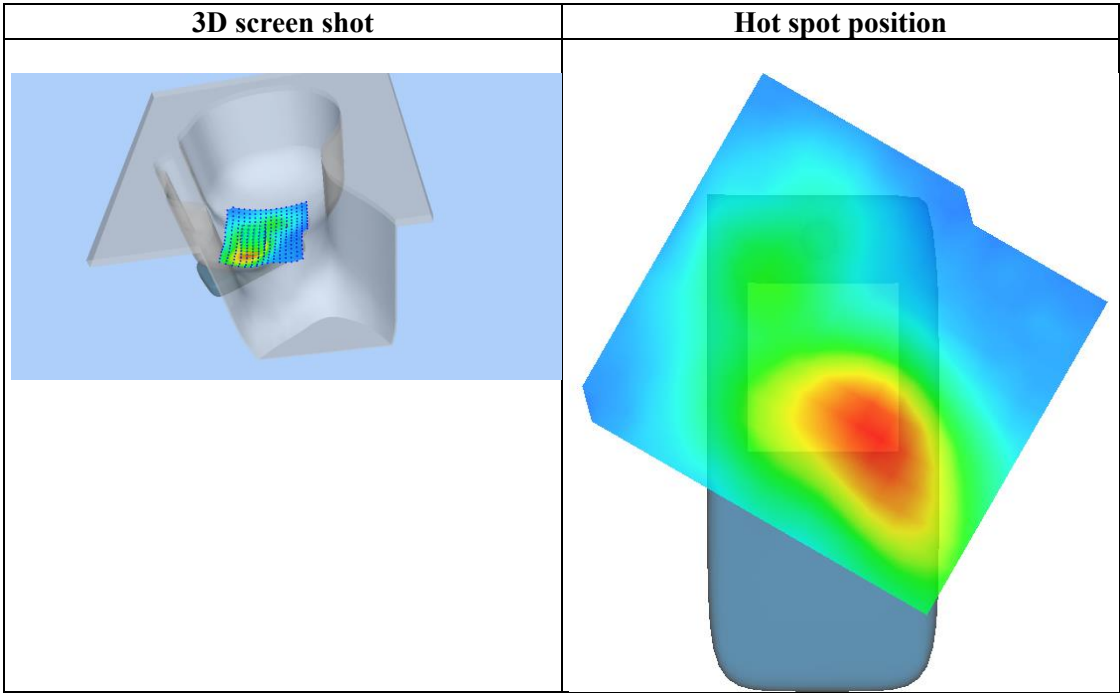
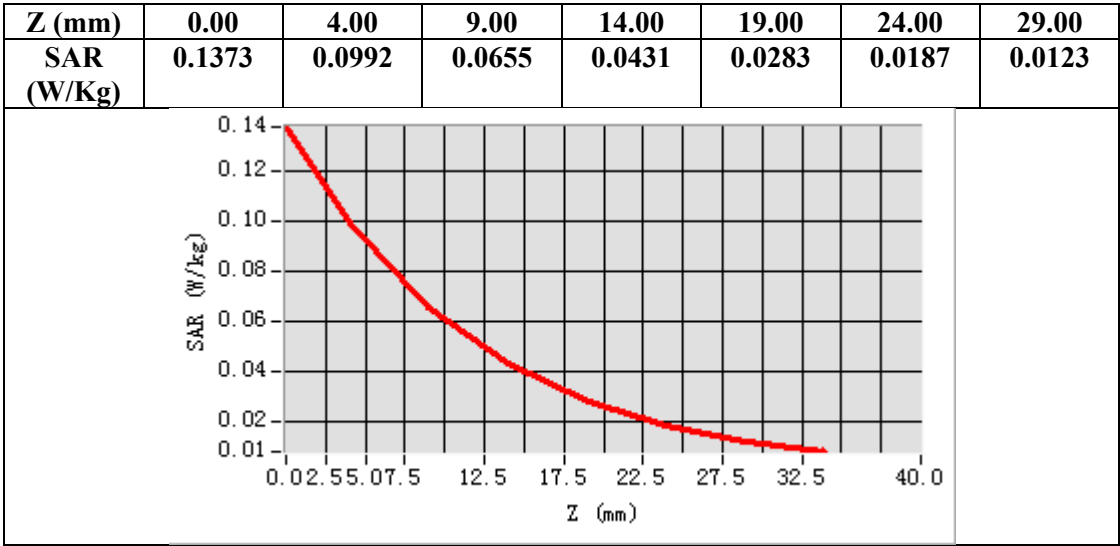
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	WCDMA Band IV
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=-48.00, Y=-46.00

SAR Peak: 0.14 W/kg

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



Test Laboratory: AGC Lab
WCDMA Band IV Mid-Edge3 (RMC)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 20,2020

Communication System: UMTS; Communication System Band: BAND IV UTRA/FDD; Duty Cycle:1: 1; Conv.F=4.19;
Frequency:1732.5 MHz; Medium parameters used: $f = 1800$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 41.69$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.4

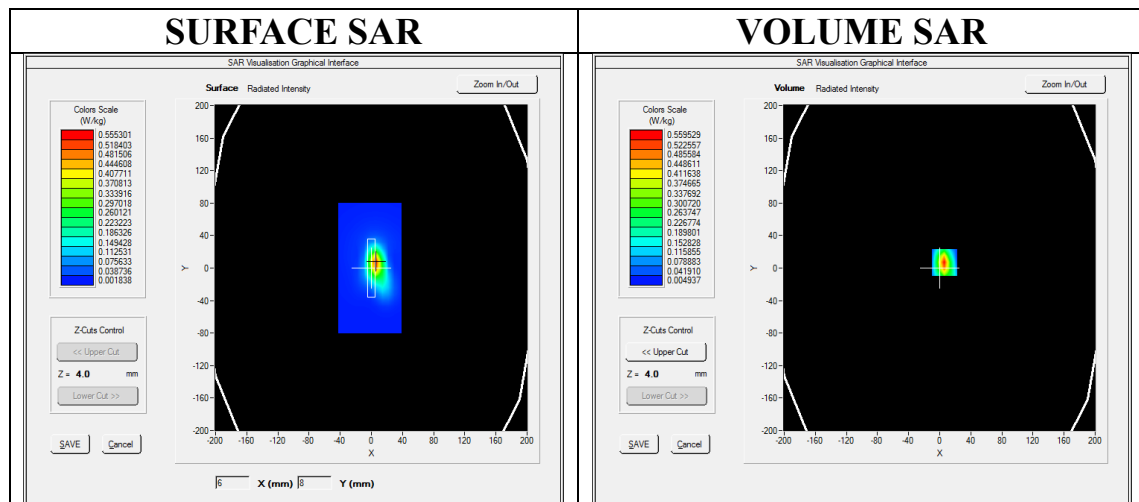
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA Band IV Mid- Edge3/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ WCDMA Band IV Mid- Edge3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

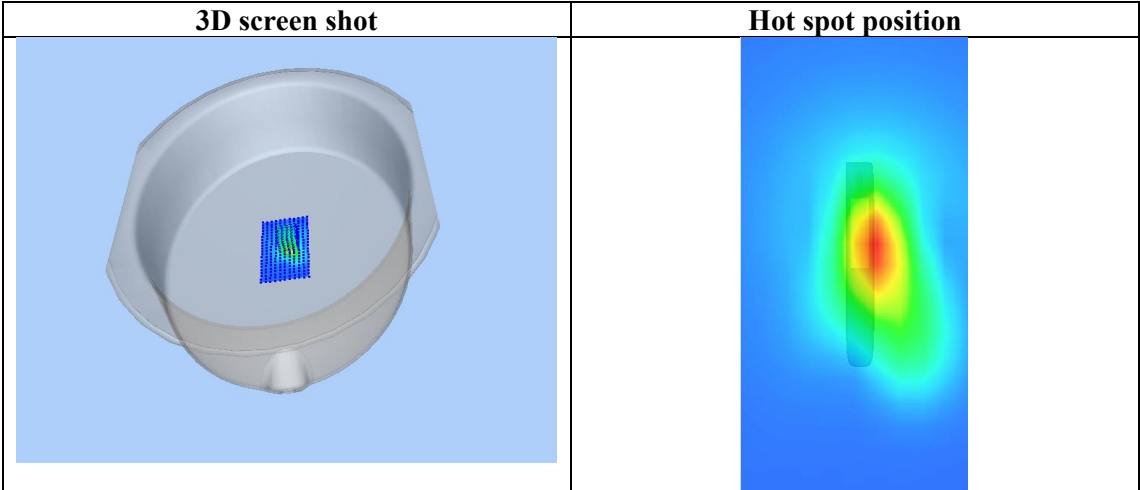
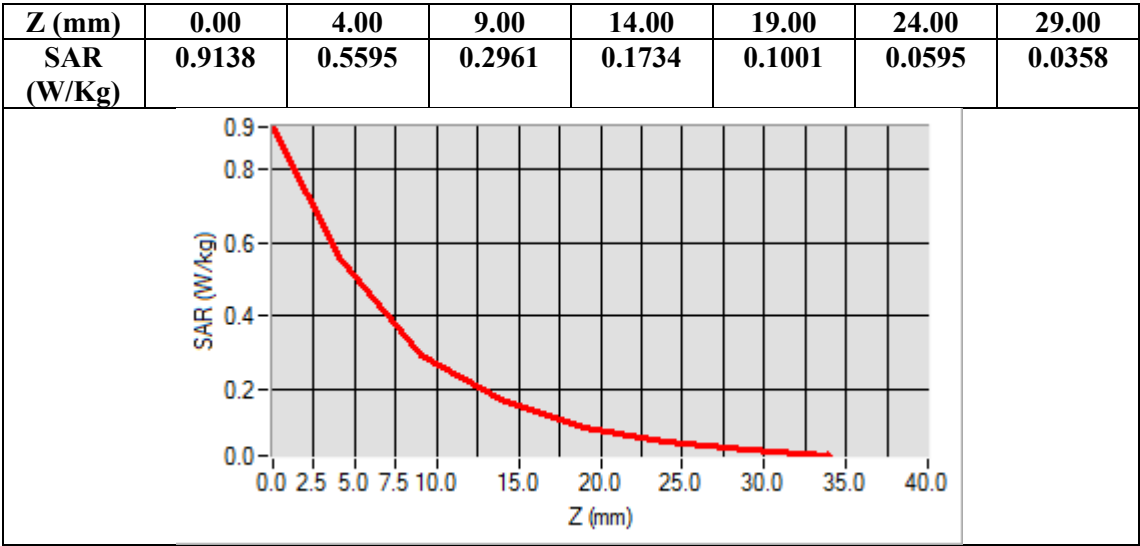
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Edge3
Band	WCDMA Band IV
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=6.00, Y=7.00

SAR Peak: 0.90 W/kg

SAR 10g (W/Kg)	0.227956
SAR 1g (W/Kg)	0.496018



Test Laboratory: AGC Lab

Date: May 31,2020

WCDMA Band V Mid-Touch-Right (RMC)

DUT: Smart Phone; Type: ClearPHONE 220

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=5.05;
Frequency: 836.6 MHz; Medium parameters used: $f = 835\text{MHz}$; $\sigma = 0.93 \text{ mho/m}$; $\epsilon_r = 39.72$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Right Section
Ambient temperature ($^{\circ}\text{C}$): 20.8, Liquid temperature ($^{\circ}\text{C}$): 20.5

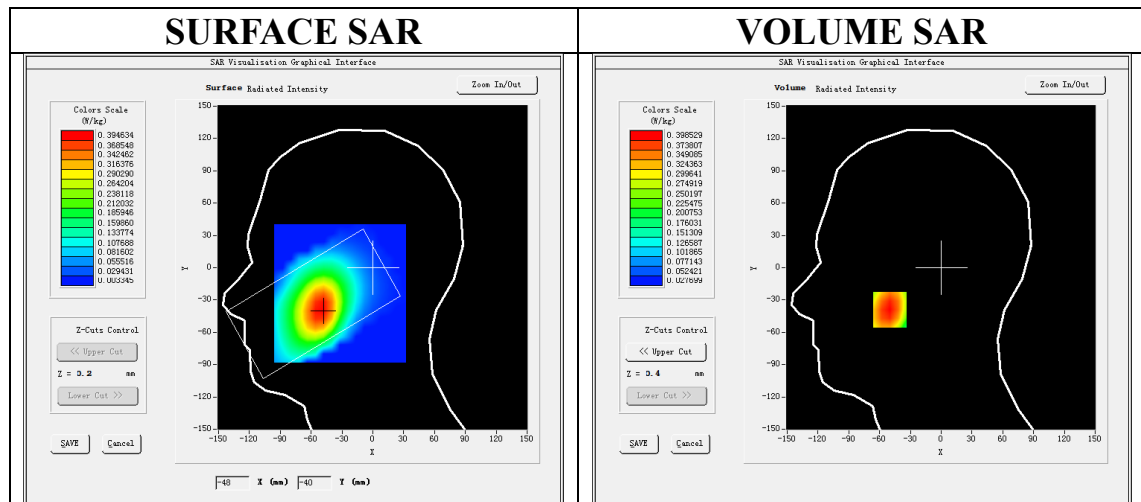
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA Band V Mid-Touch- Right /Area Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$

Configuration/ WCDMA Band V Mid-Touch- Right /Zoom Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

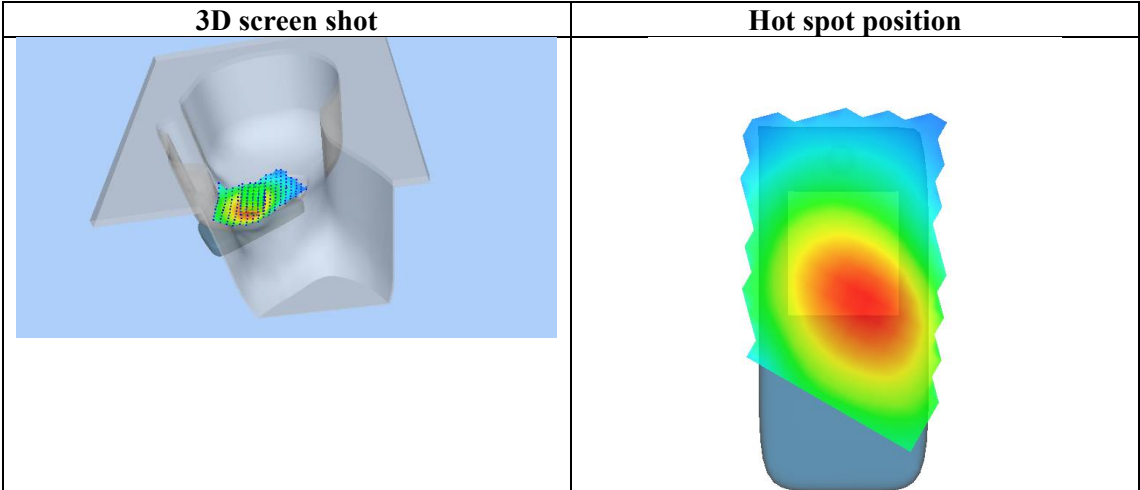
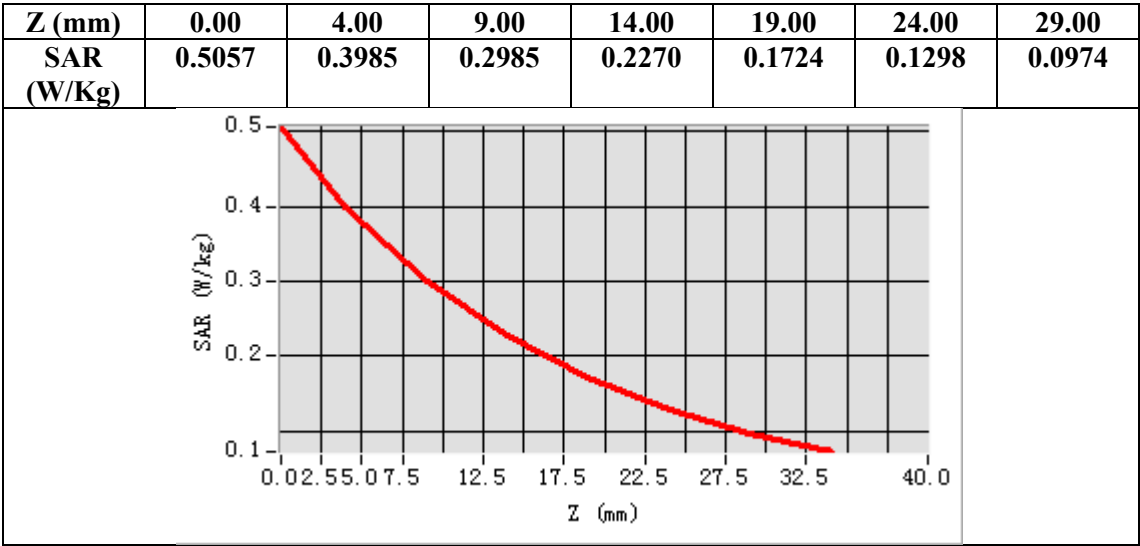
Area Scan	$dx=8\text{mm}$ $dy=8\text{mm}$, $h= 5.00 \text{ mm}$
ZoomScan	$5x5x7$, $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$,Complete
Phantom	Right head
Device Position	Cheek
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: $X=-50.00$, $Y=-39.00$

SAR Peak: 0.51 W/kg

SAR 10g (W/Kg)	0.273185
SAR 1g (W/Kg)	0.385600



Test Laboratory: AGC Lab

Date: May 31,2020

WCDMA Band V Mid- Body-Front (RMC)

DUT: Smart Phone; Type: ClearPHONE 220

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=5.19;
Frequency: 836.6 MHz; Medium parameters used: $f = 835\text{MHz}$; $\sigma = 0.93\text{ mho/m}$; $\epsilon_r = 39.72$; $\rho = 1000\text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 20.8, Liquid temperature ($^{\circ}\text{C}$): 20.5

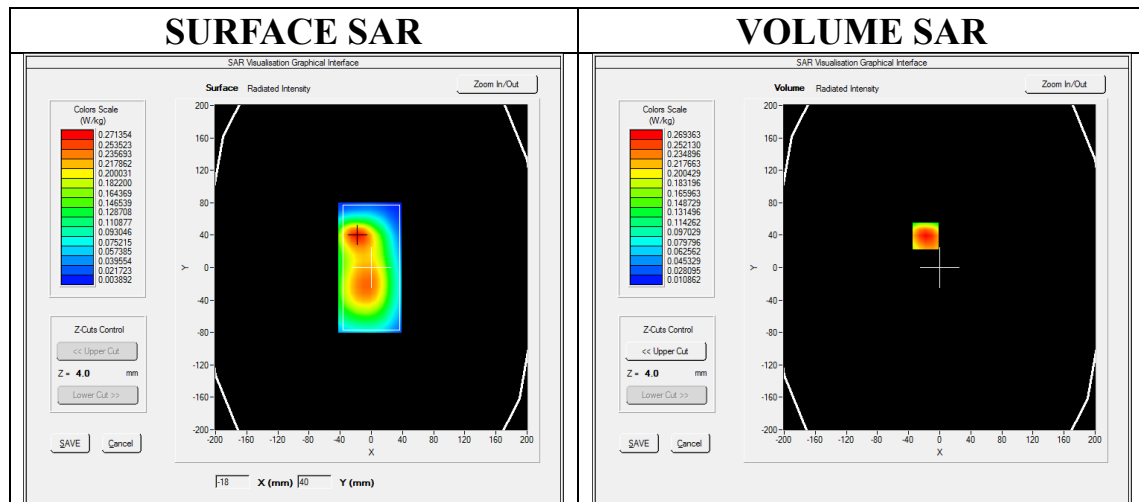
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA Band V Mid- Body-Front /Area Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$

Configuration/ WCDMA Band V Mid- Body-Front /Zoom Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$;

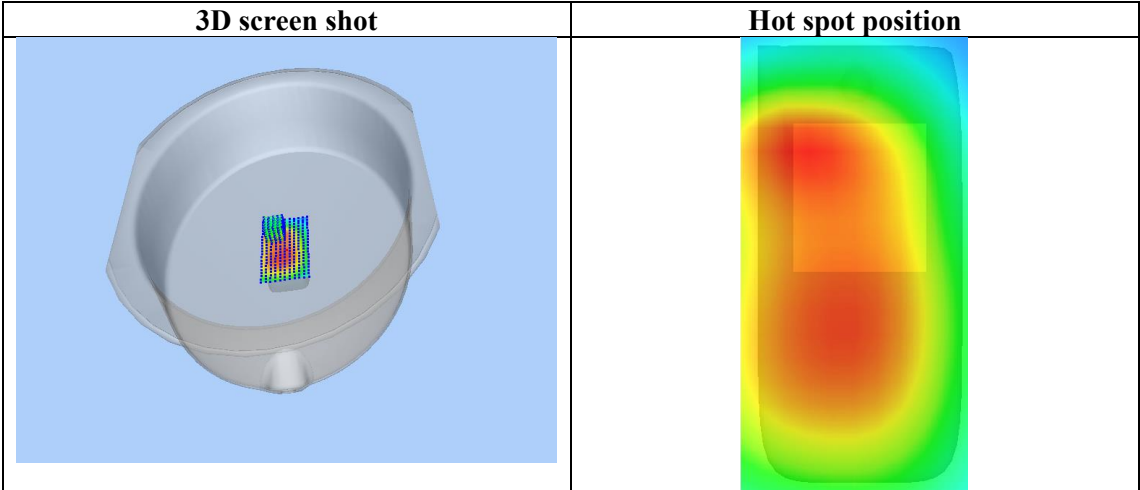
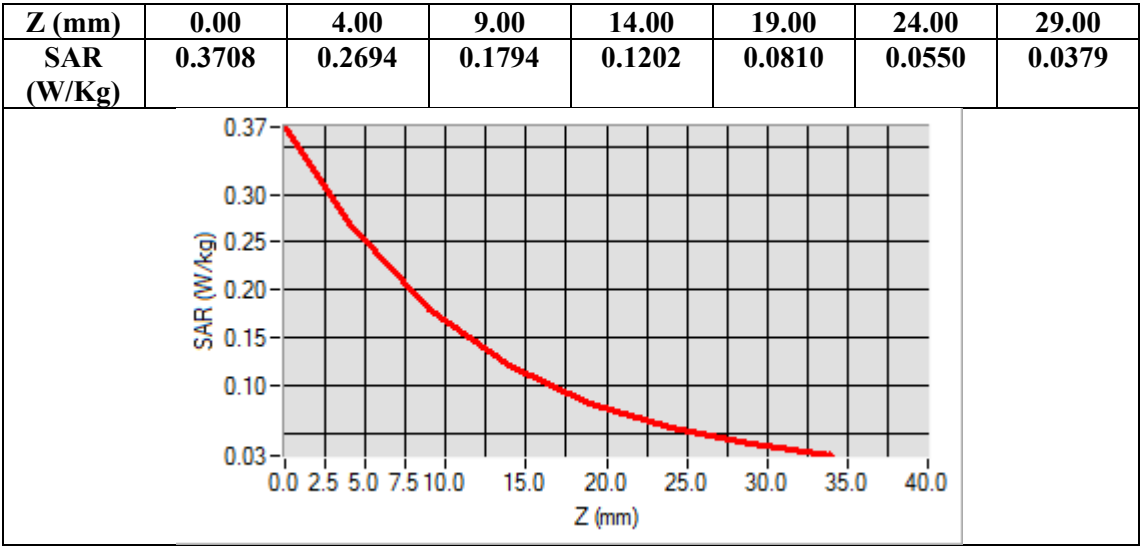
Area Scan	$dx=8\text{mm}$ $dy=8\text{mm}$, $h= 5.00\text{ mm}$
ZoomScan	$5x5x7$, $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$,Complete
Phantom	Validation plane
Device Position	Body Front
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: $X=-18.00$, $Y=39.00$

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.170865
SAR 1g (W/Kg)	0.258572



Test Laboratory: AGC Lab
LTE Band 2 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 27,2020

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1880MHz; Medium parameters used: $f=1900$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.19$ $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.3, Liquid temperature (°C): 20.1

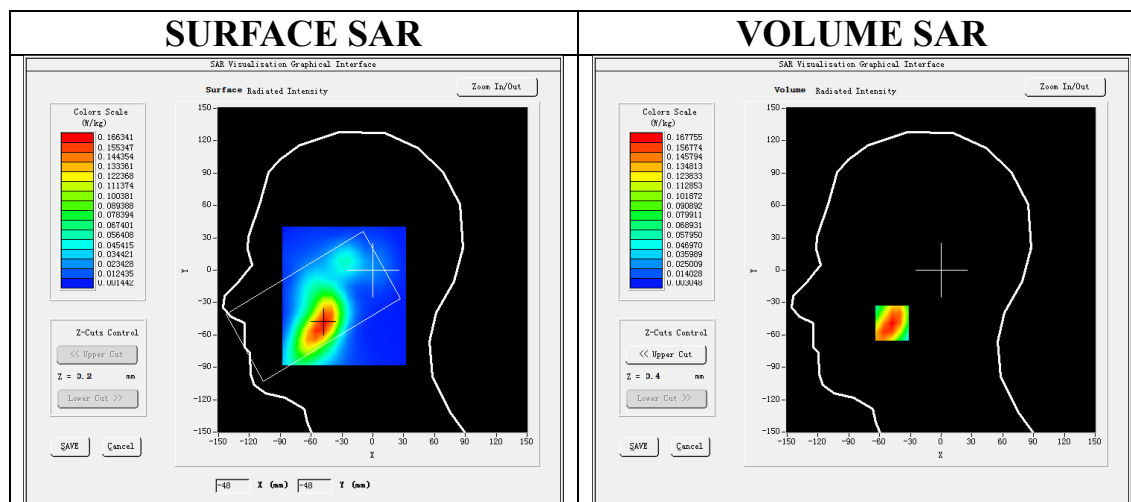
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

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

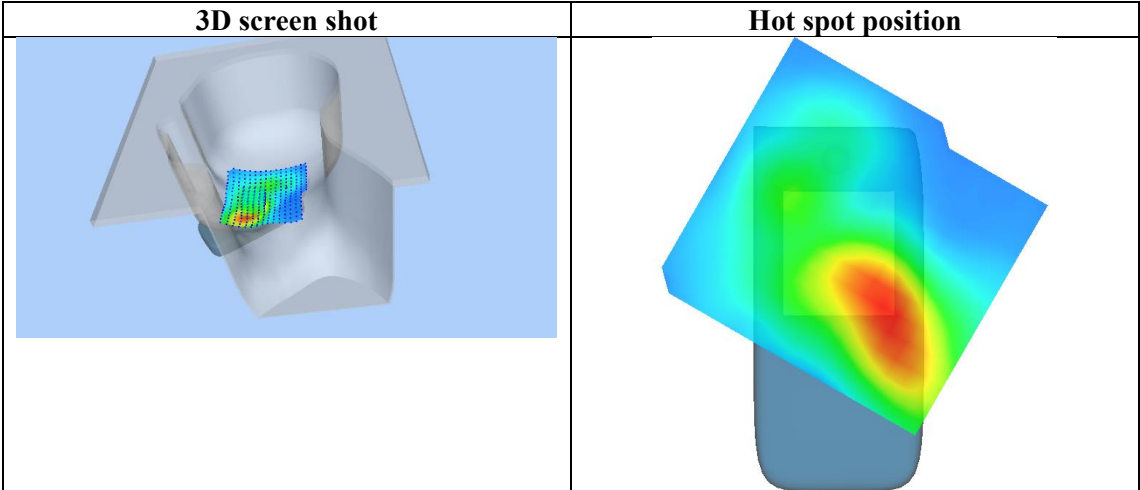
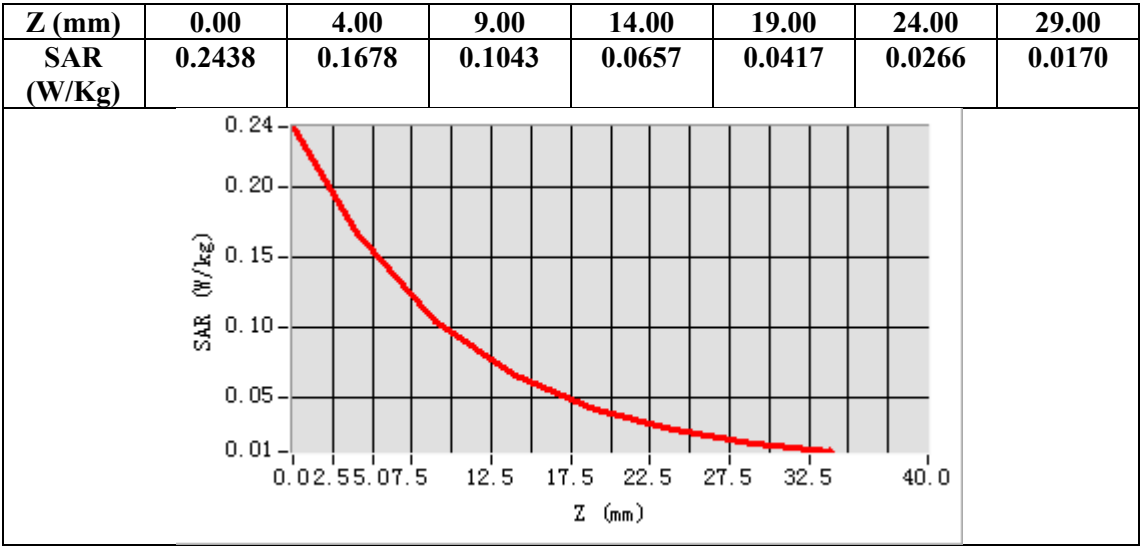
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-48.00, Y=-49.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	0.094012
SAR 1g (W/Kg)	0.161175



Test Laboratory: AGC Lab
LTE Band 2 Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 27,2020

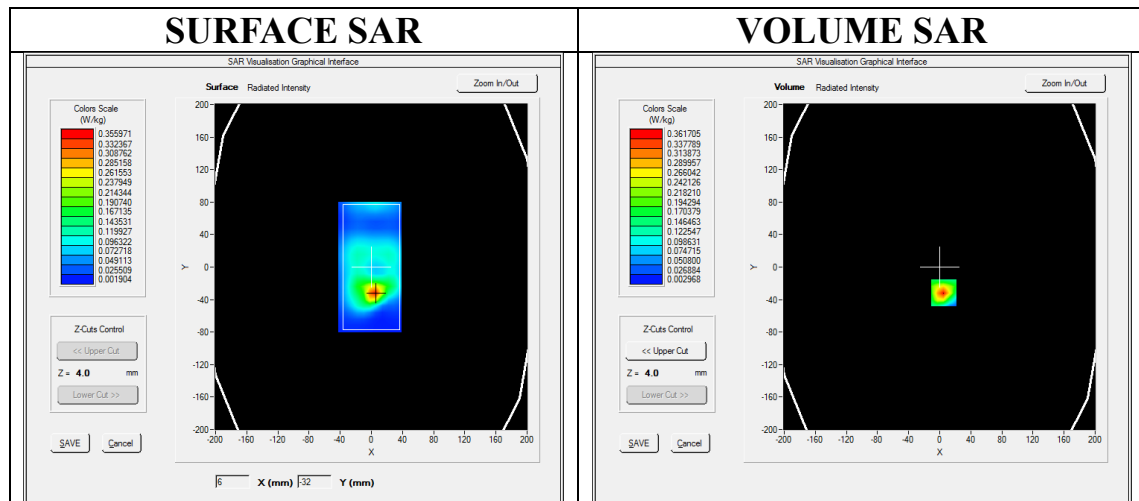
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.60;
Frequency:1880MHz; Medium parameters used: $f = 1850 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.19$ $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 20.3, Liquid temperature ($^{\circ}\text{C}$): 20.1

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

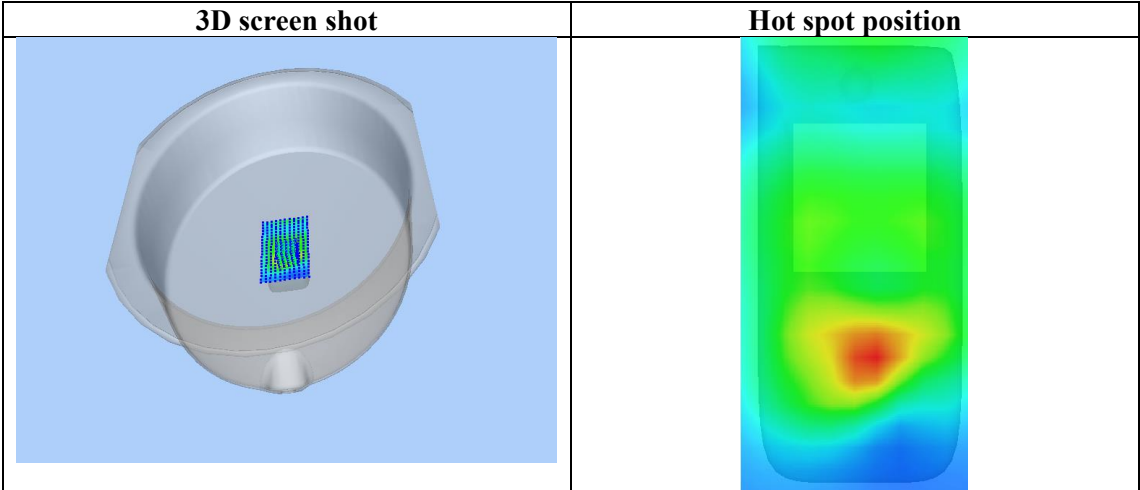
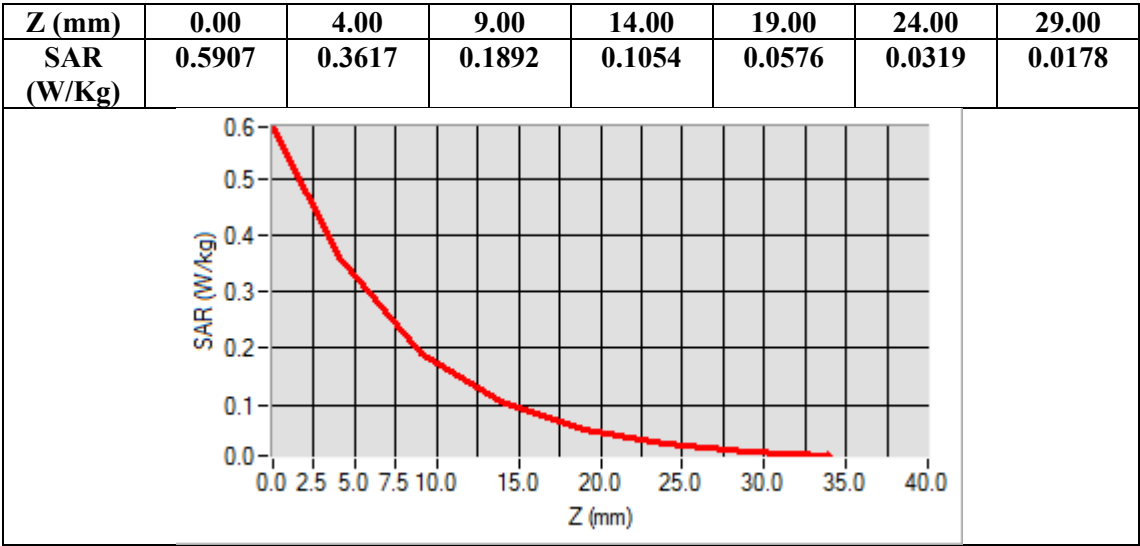
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=5.00, Y=-32.00

SAR Peak: 0.58 W/kg

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



Test Laboratory: AGC Lab
LTE Band 4 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 20,2020

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1732.5 MHz; Medium parameters used: $f=1750$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 41.69$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.4

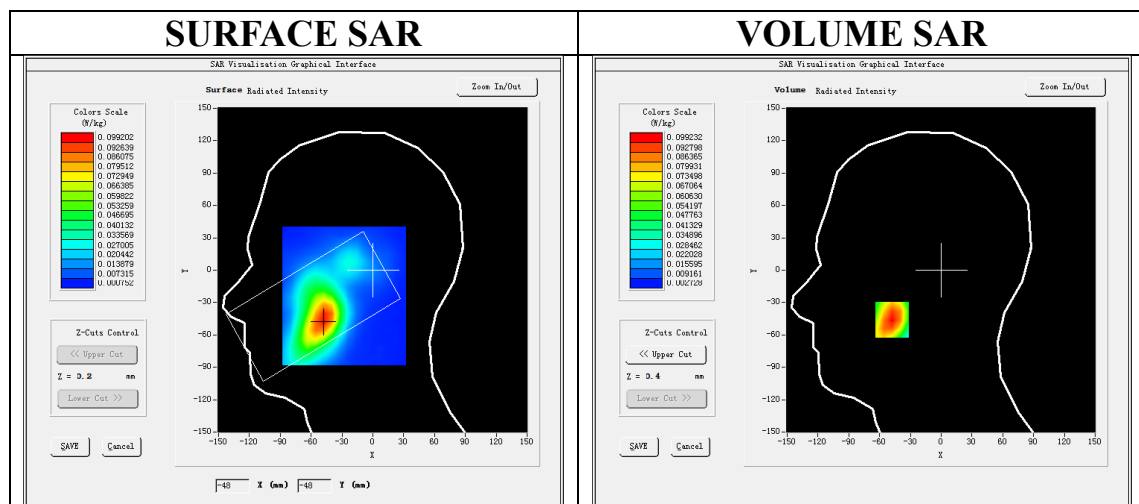
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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;

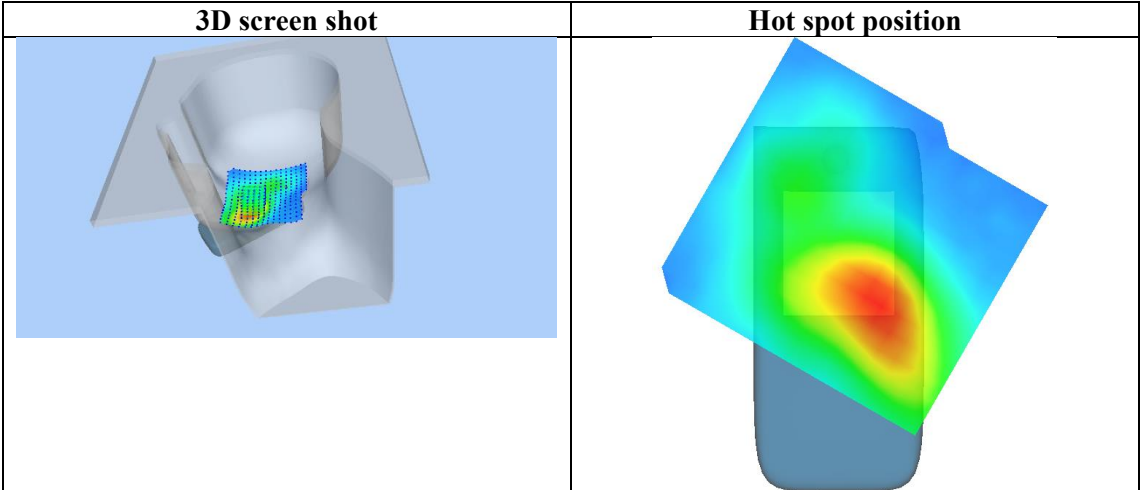
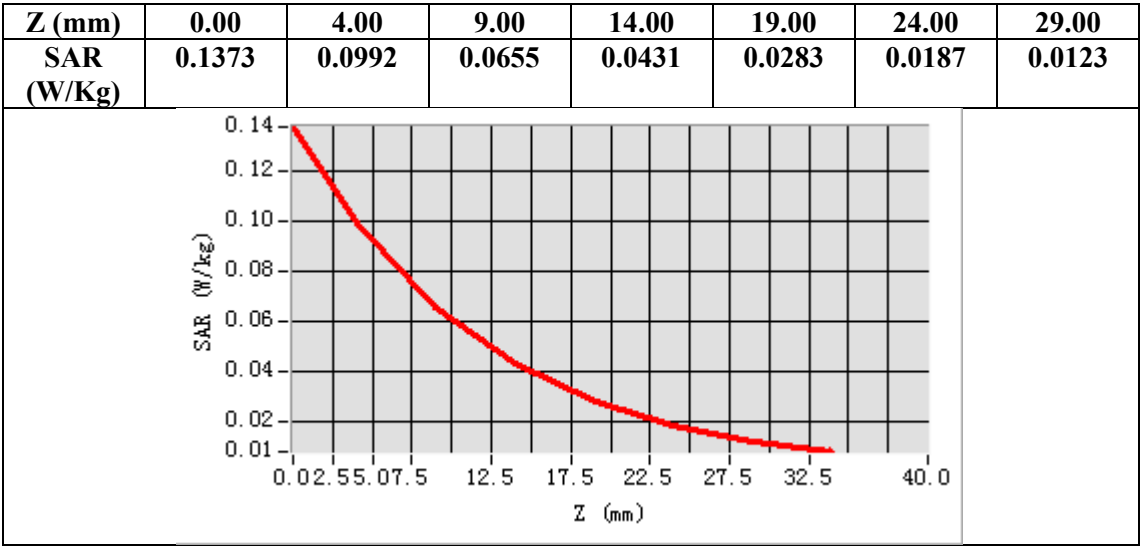
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-48.00, Y=-46.00

SAR Peak: 0.14 W/kg

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



Test Laboratory: AGC Lab
LTE Band 4 Mid-Edge3 (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 20,2020

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.19;
Frequency:1732.5 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 41.69$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.4

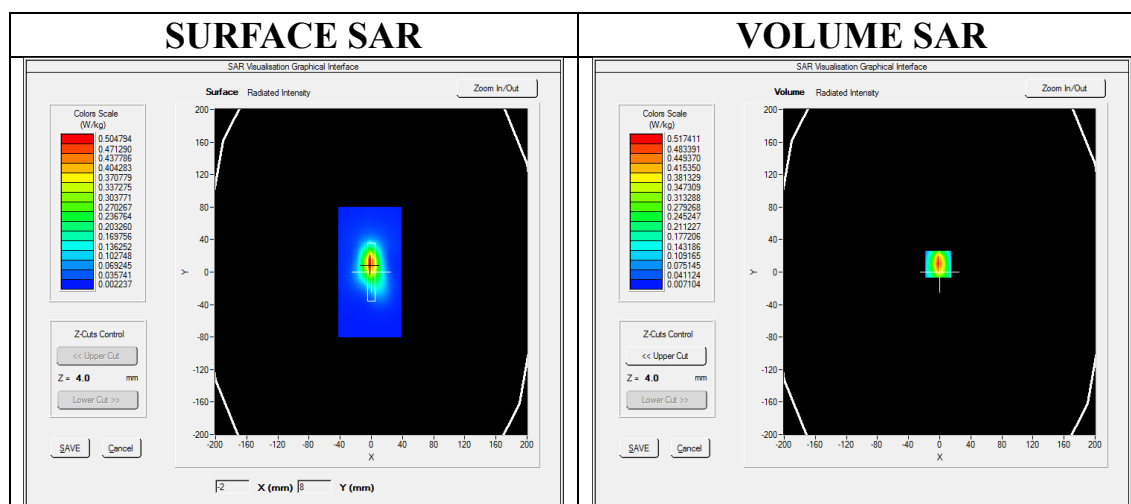
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 4 Mid-Edge3/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 4 Mid-Edge3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

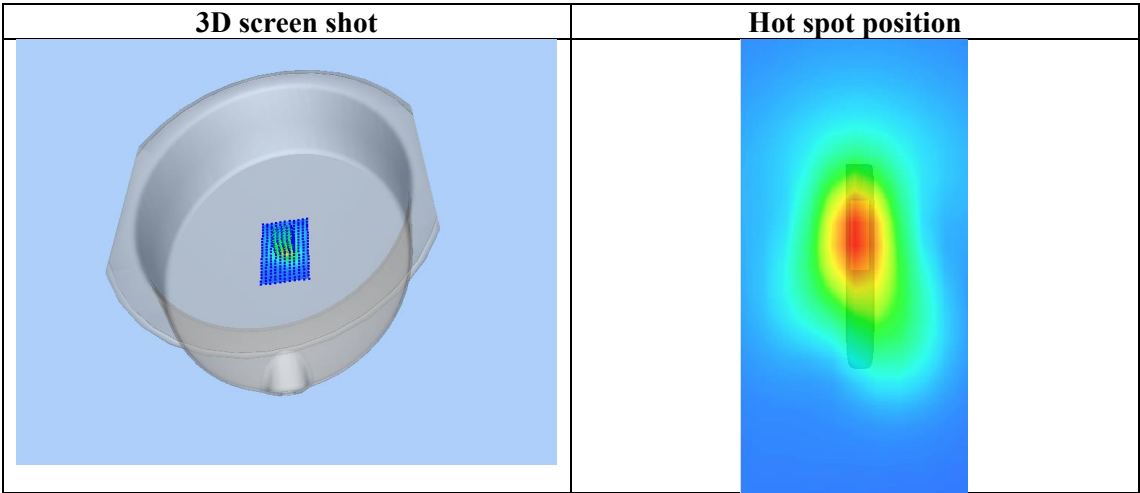
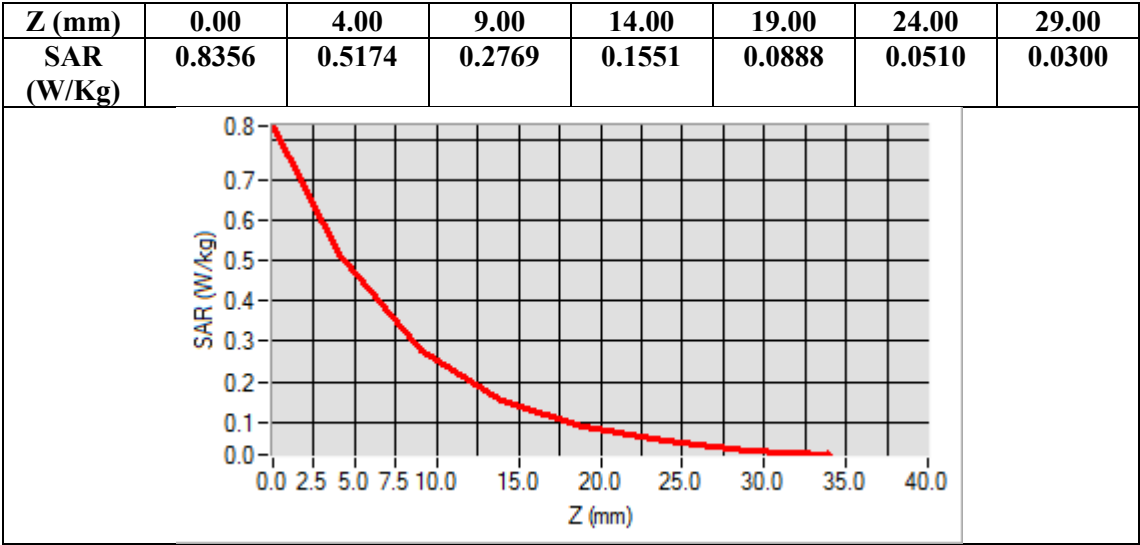
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Edge3
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-2.00, Y=10.00

SAR Peak: 0.84 W/kg

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



Test Laboratory: AGC Lab
LTE Band 5 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; **Type:** ClearPHONE 220

Date: May 25,2020

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=5.05
Frequency: 836.5 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 39.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

SATIMO Configuration:

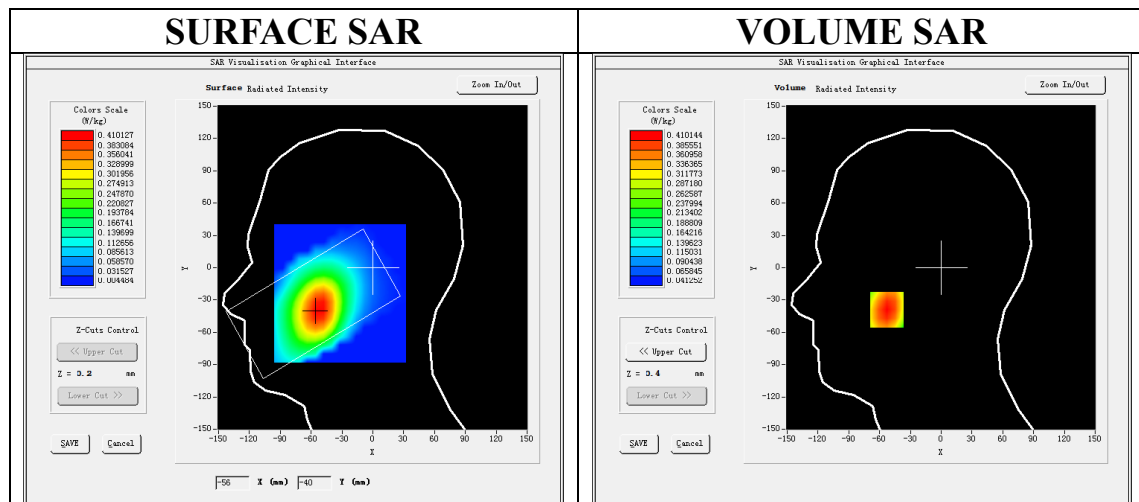
Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315

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

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

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

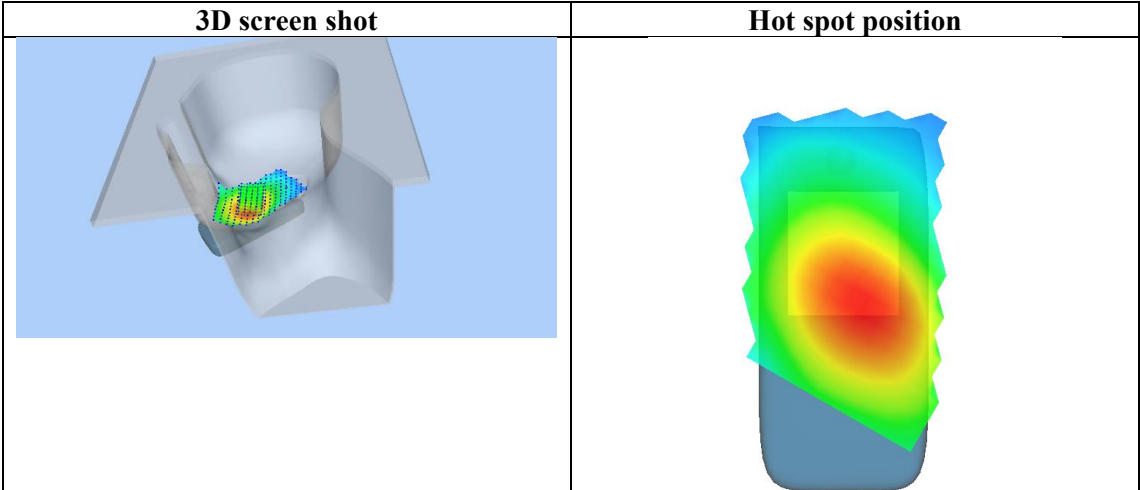
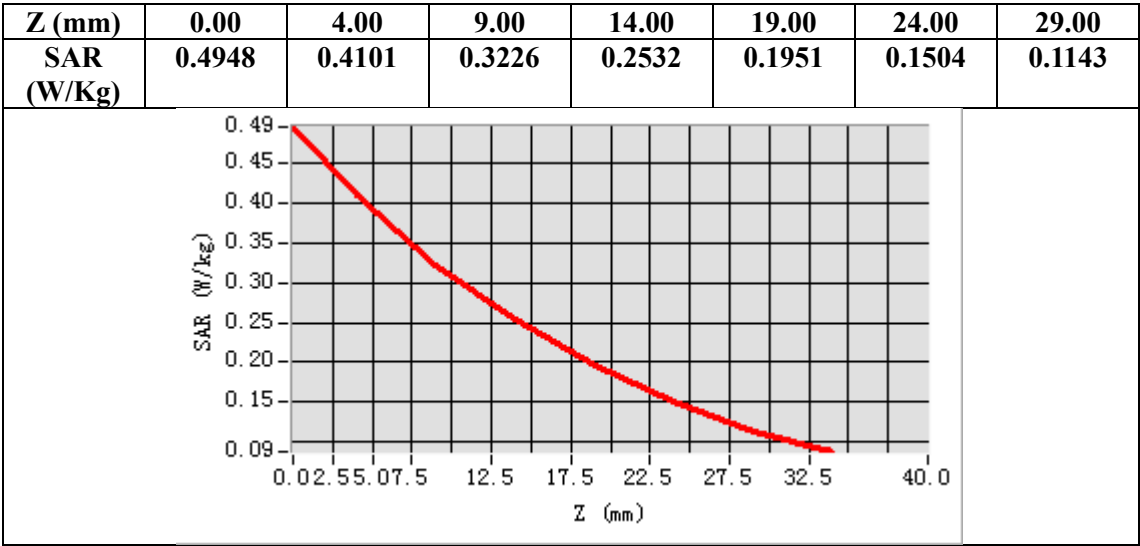
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-53.00, Y=-39.00

SAR Peak: 0.50 W/kg

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



Test Laboratory: AGC Lab
LTE Band 5 Mid-Body-Front (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 25,2020

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=5.19
Frequency:836.5 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 39.81$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

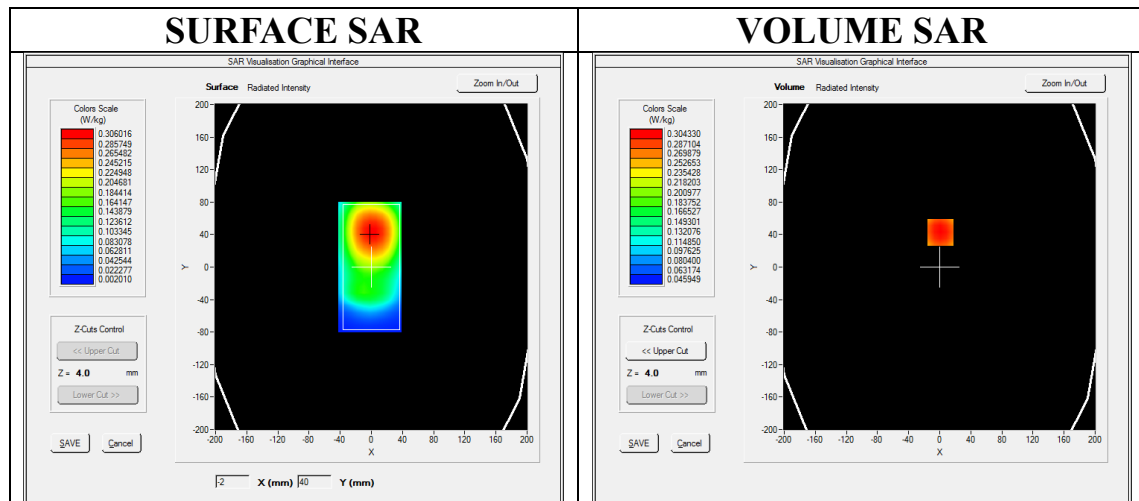
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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=5mm;

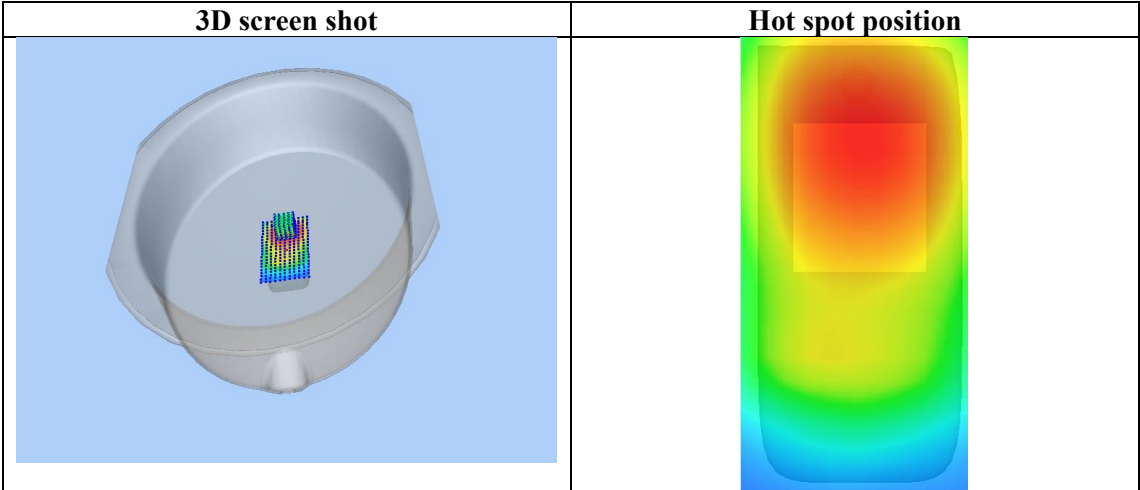
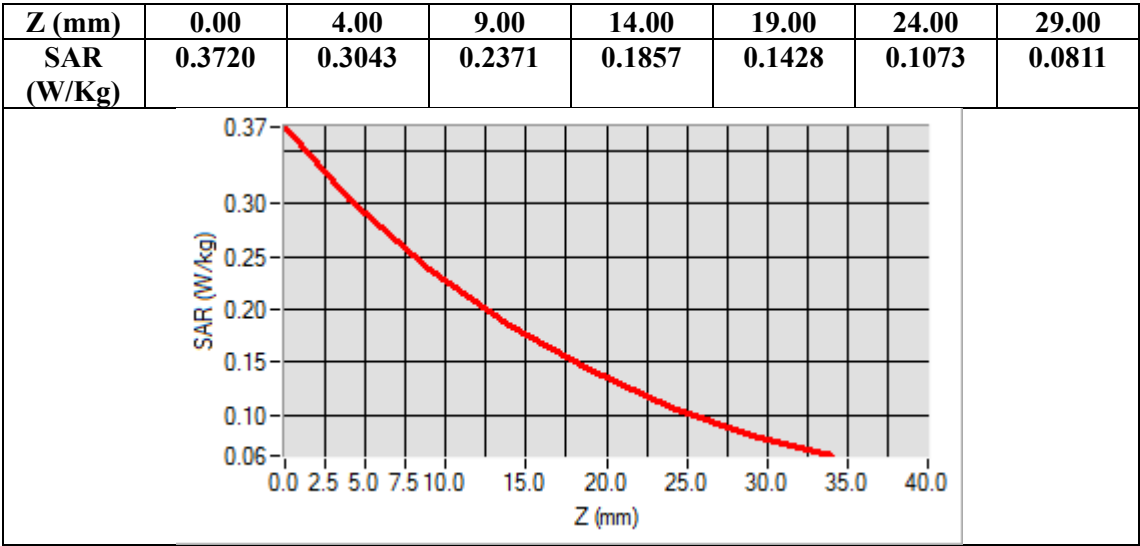
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Front
Band	LTE Band 5
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=1.00, Y=43.00

SAR Peak: 0.38 W/kg

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



Test Laboratory: AGC Lab
LTE Band 7 Mid-Touch-Right (1RB#0)
DUT: Smart Phone; **Type:** ClearPHONE 220

Date: May 18,2020

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.77
Frequency: 2535MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.90$ mho/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

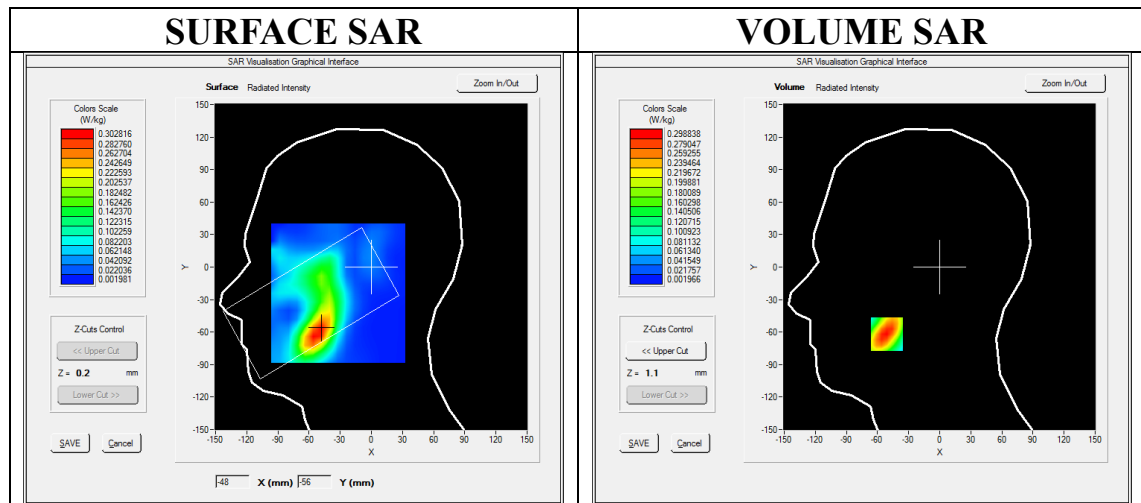
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

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

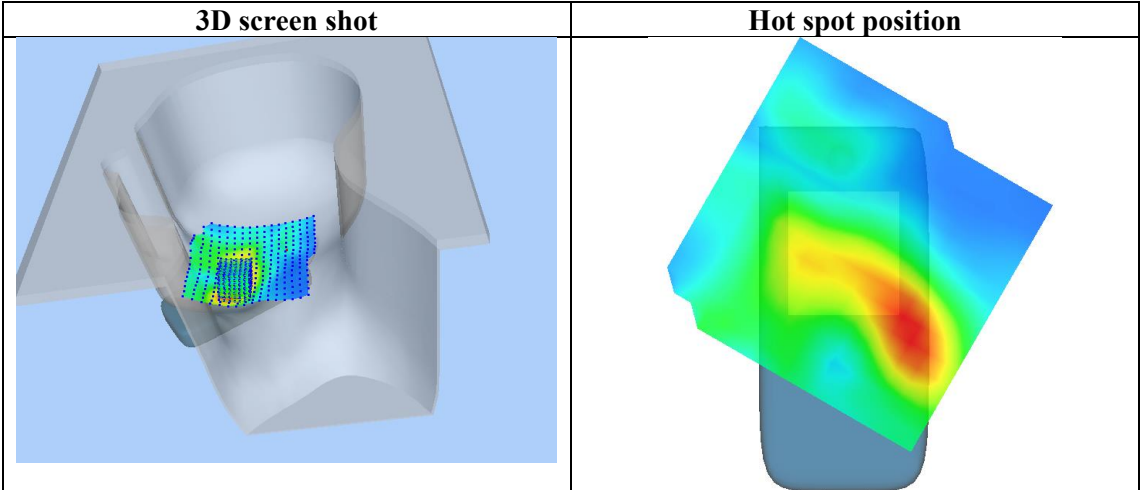
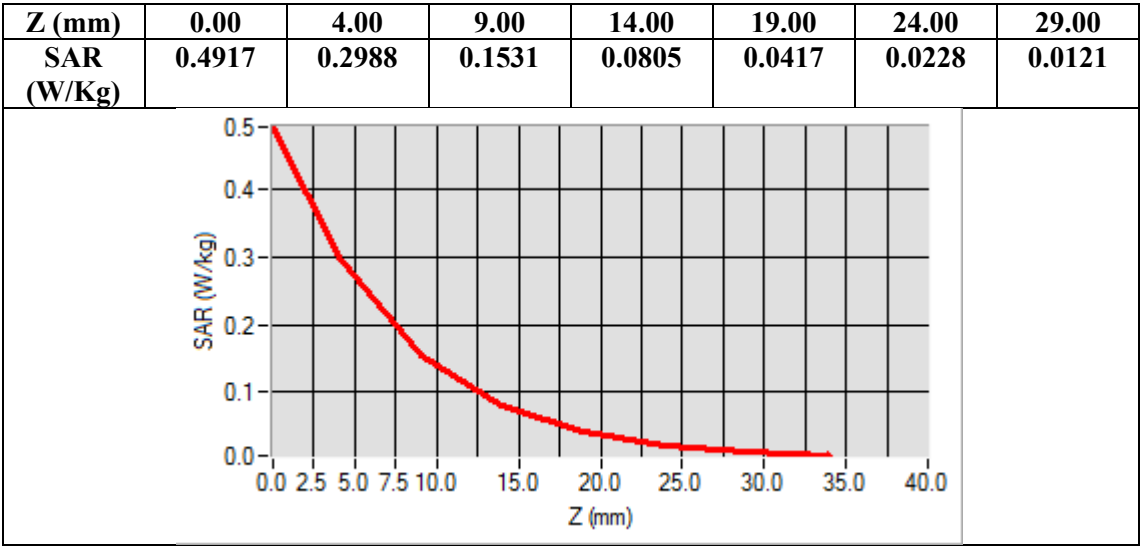
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



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

SAR Peak: 0.49 W/kg

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



Test Laboratory: AGC Lab
LTE Band 7 Mid-Body-Back (1RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 18,2020

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.92
Frequency: 2535MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.90$ mho/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

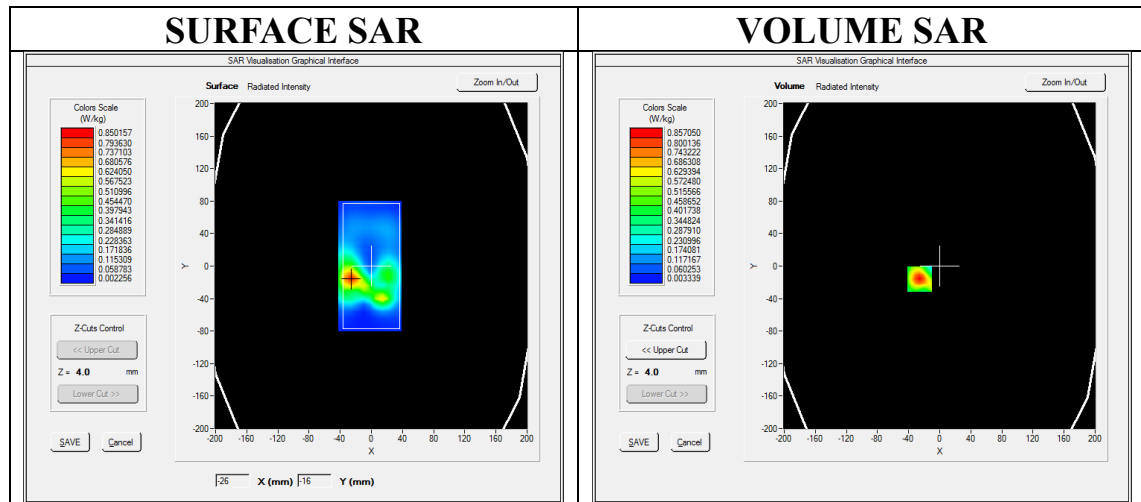
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

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

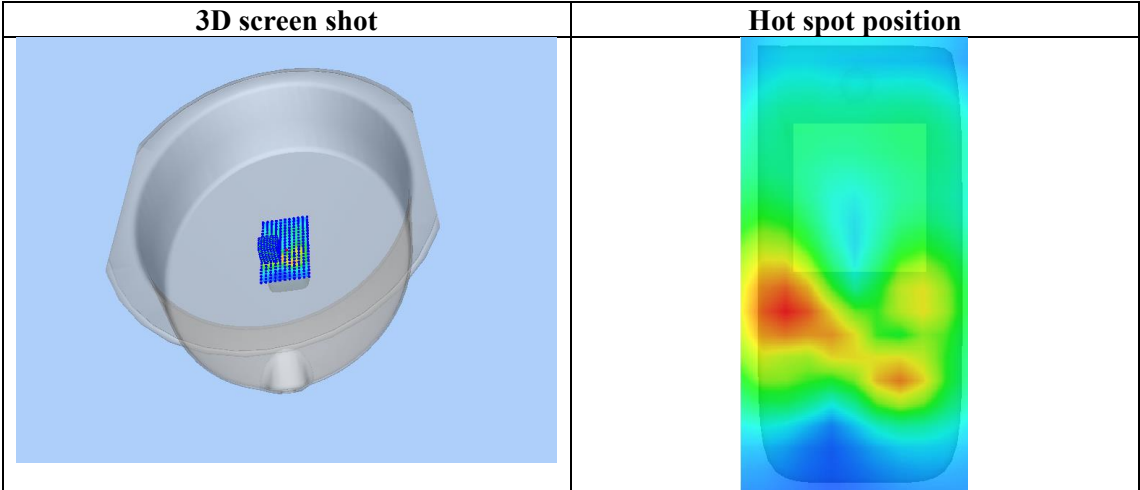
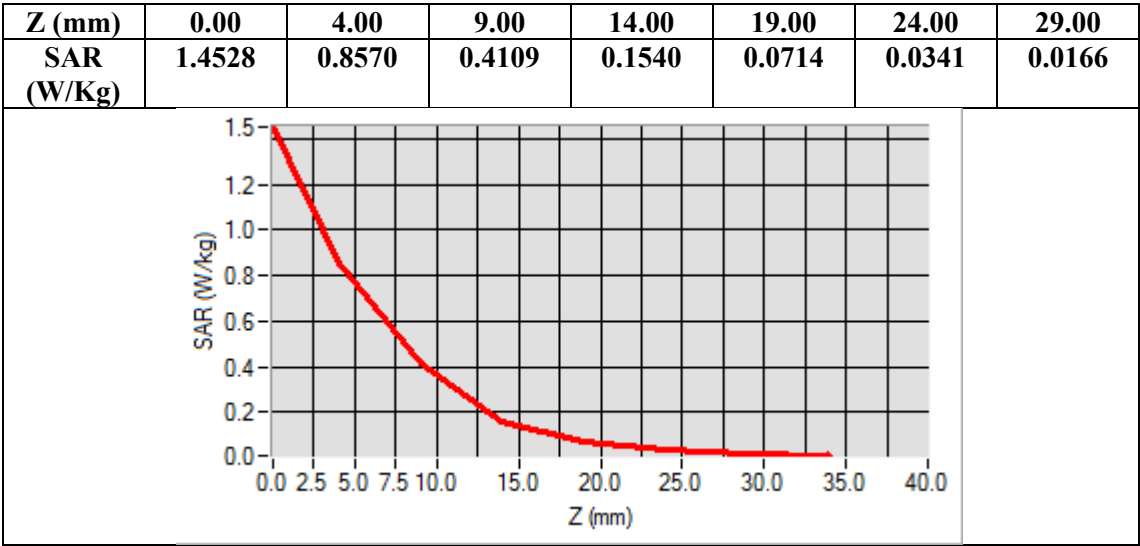
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-26.00, Y=-16.00

SAR Peak: 1.44 W/kg

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



Test Laboratory: AGC Lab
LTE Band 12 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 16,2020

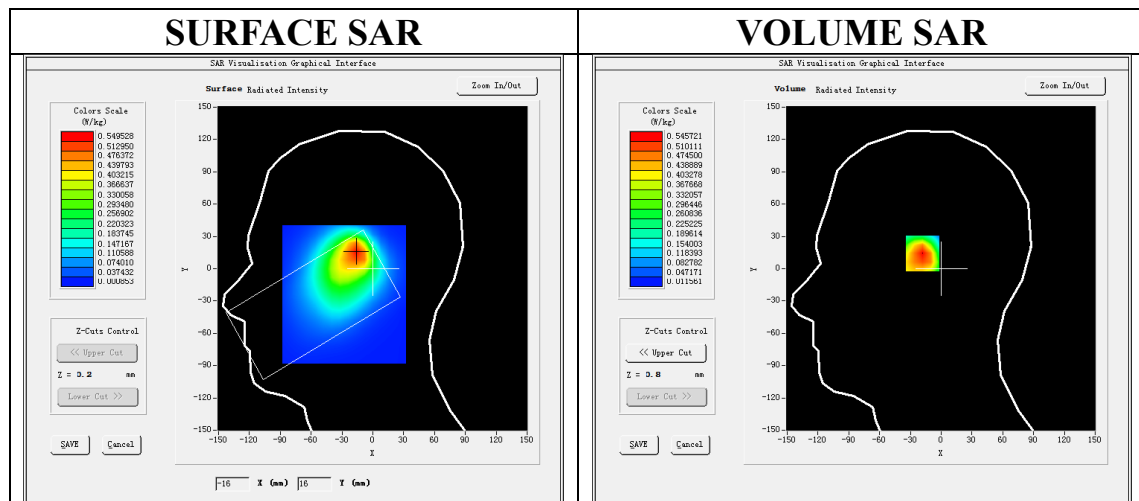
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=4.97
Frequency: 707.5 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.83$ mho/m; $\epsilon_r = 42.06$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

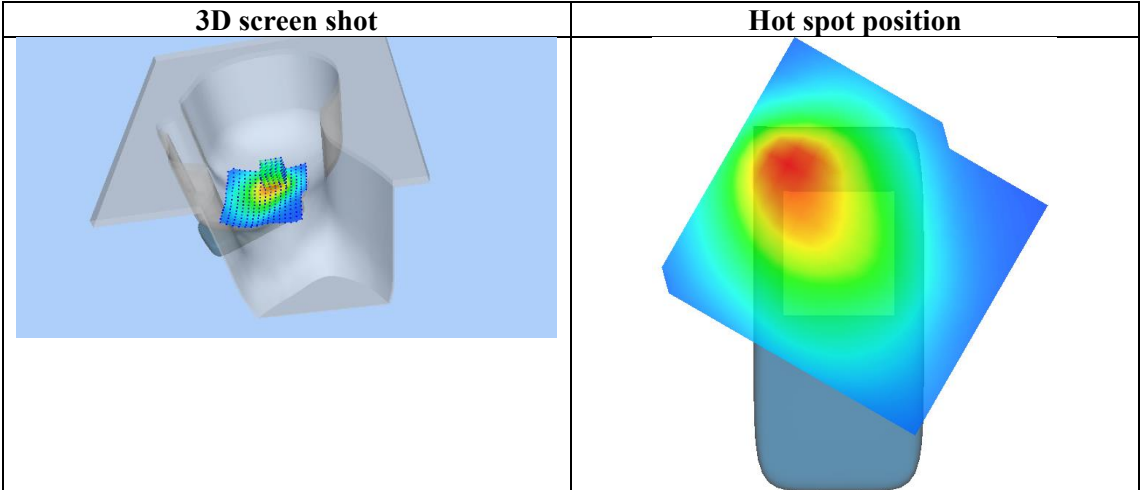
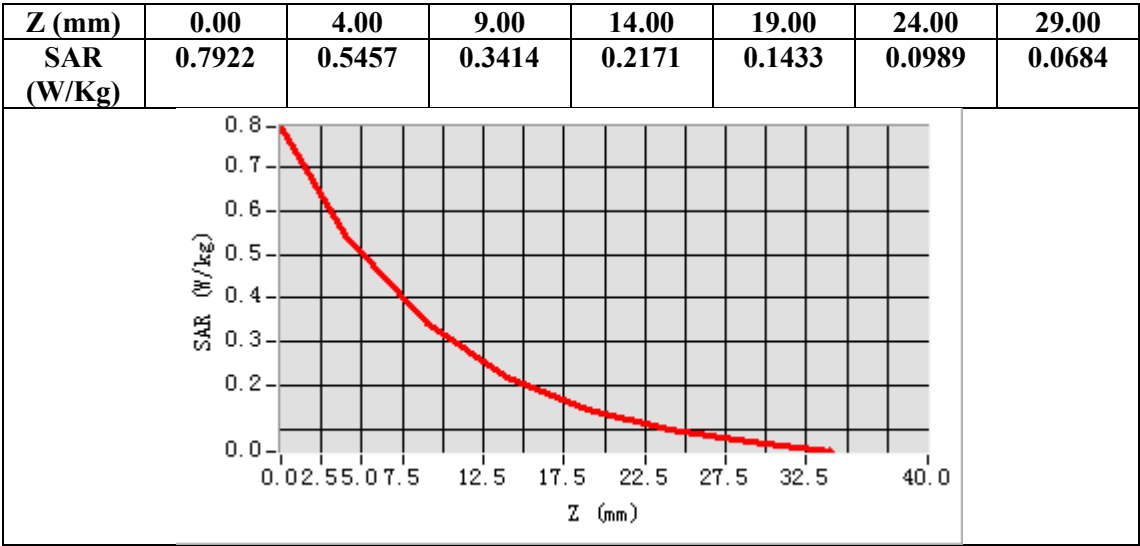
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-16.00, Y=16.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.328122
SAR 1g (W/Kg)	0.530767



Test Laboratory: AGC Lab
LTE Band 12 Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 16,2020

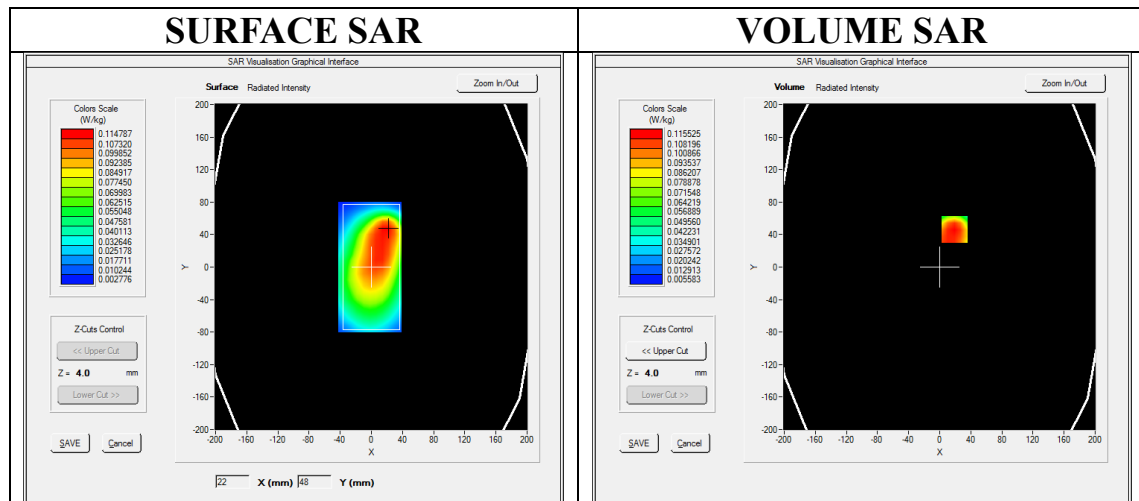
Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=5.14;
Frequency: 707.5 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.83$ mho/m; $\epsilon_r = 42.06$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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=5mm;

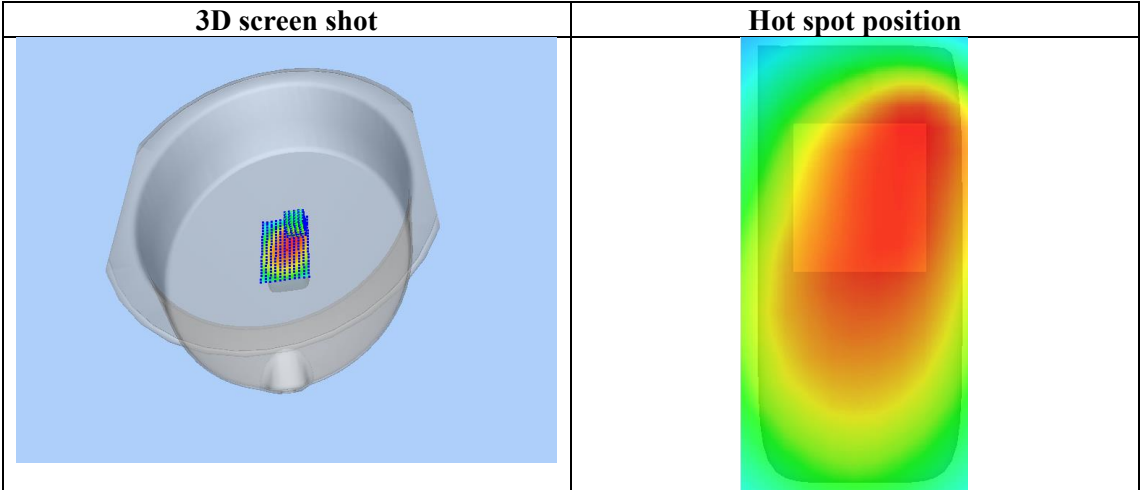
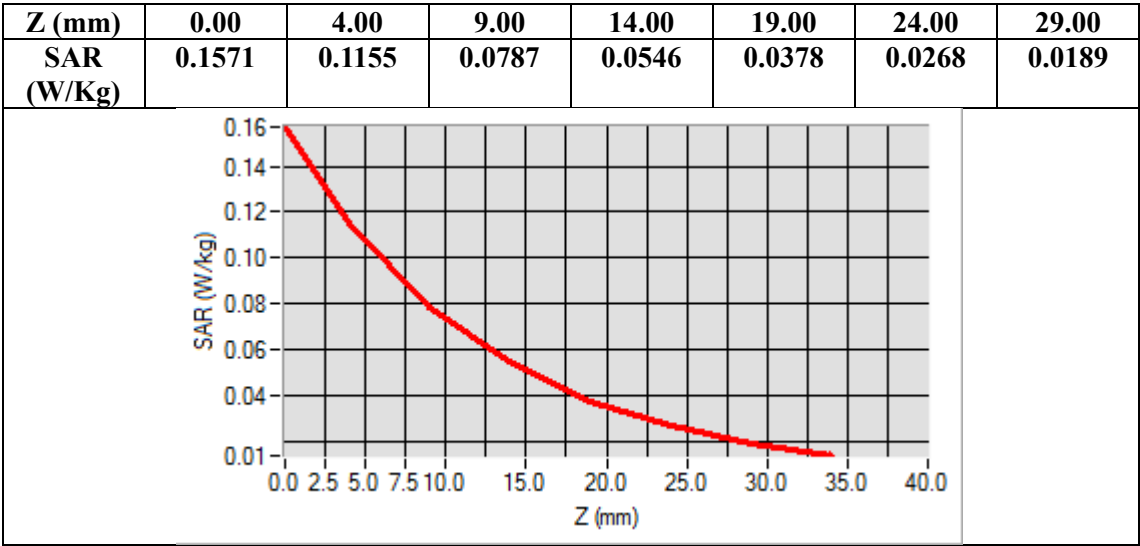
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 12
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=19.00, Y=46.00

SAR Peak: 0.17 W/kg

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



Test Laboratory: AGC Lab
LTE Band 13 Mid-Touch-Left (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 16,2020

Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=4.97
Frequency: 782 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 39.82$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.8

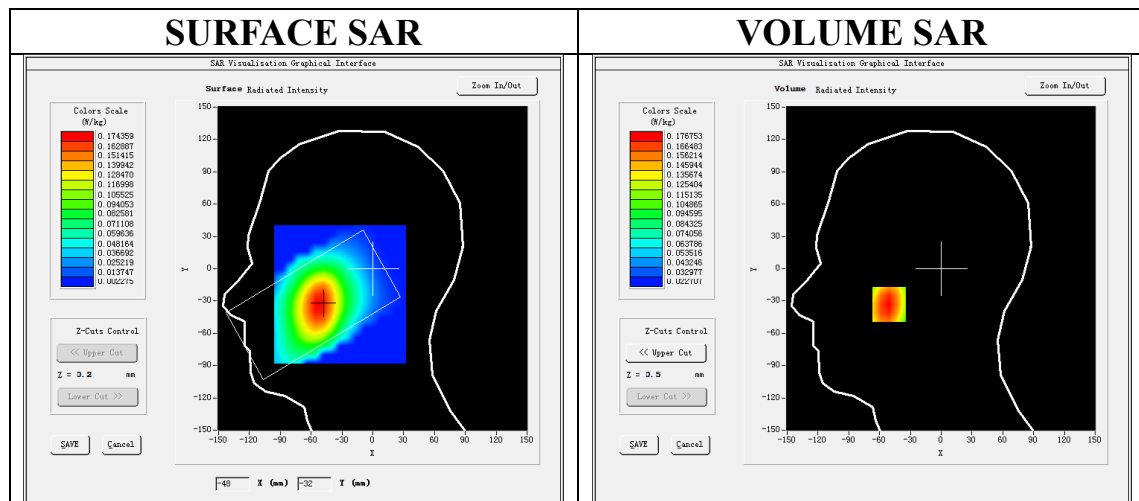
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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;

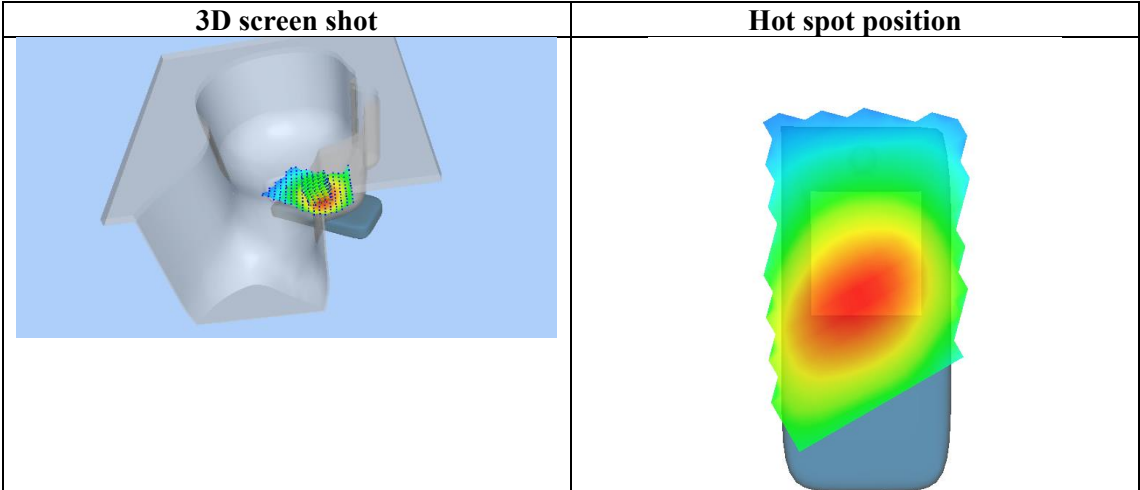
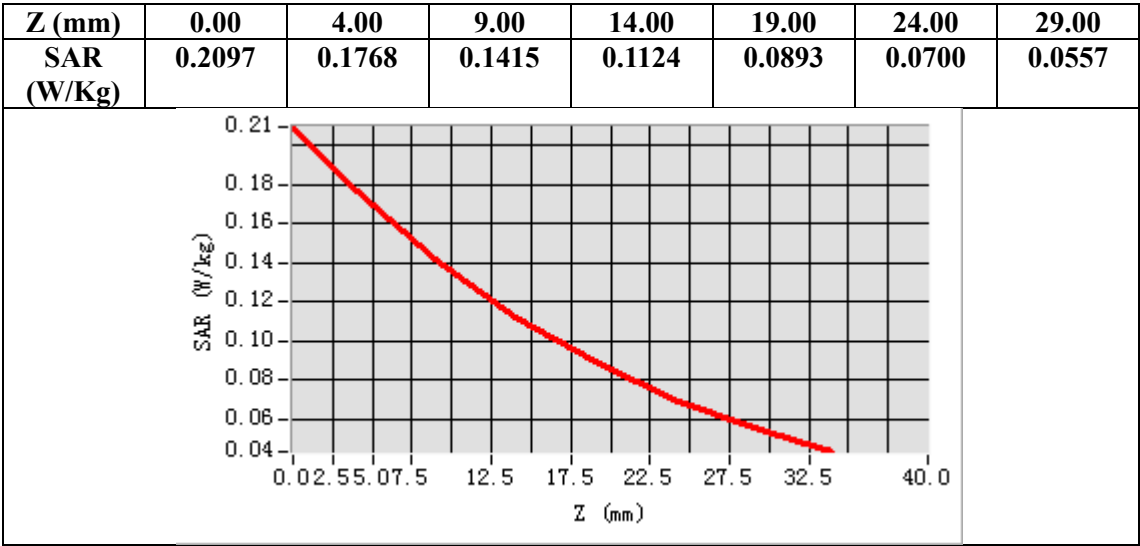
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 13
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-51.00, Y=-33.00

SAR Peak: 0.21 W/kg

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



Test Laboratory: AGC Lab
LTE Band 13 Mid-Edge4 (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 16,2020

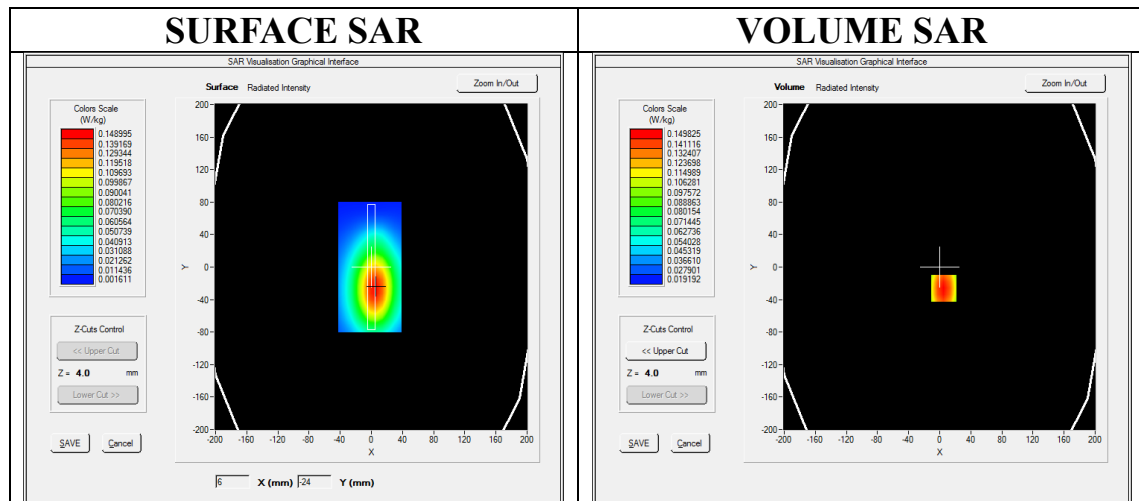
Communication System: LTE; Communication System Band: LTE Band 13; Duty Cycle:1:1; Conv.F=5.14;
Frequency: 782 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.88$ mho/m; $\epsilon_r = 39.82$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band 13 Mid-Edge4/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 13 Mid-Edge4/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

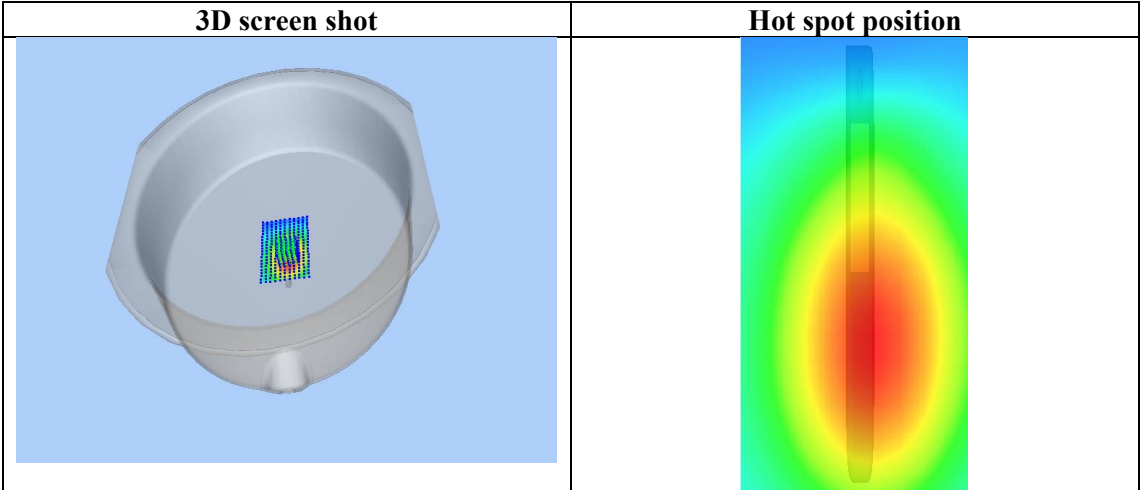
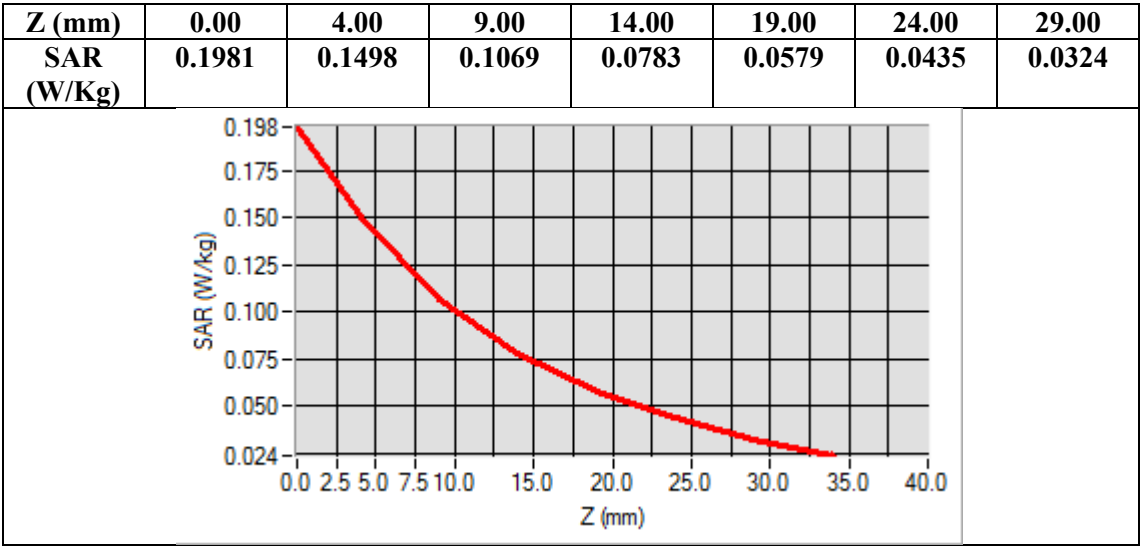
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Edge4
Band	LTE Band 13
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=5.00, Y=-26.00

SAR Peak: 0.20 W/kg

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



Test Laboratory: AGC Lab
LTE Band 17 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 16,2020

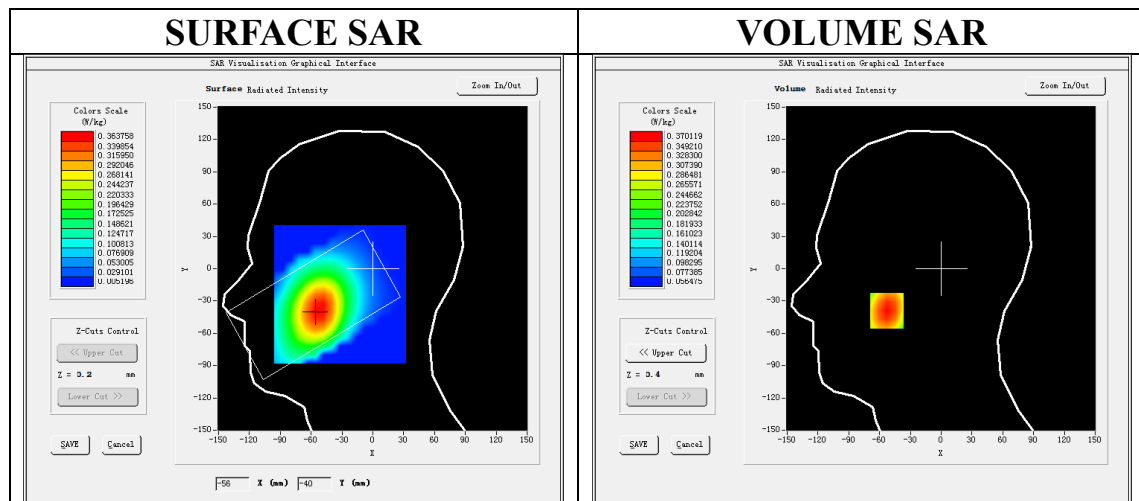
Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=4.97
Frequency: 710 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.85$ mho/m; $\epsilon_r = 41.23$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.8

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

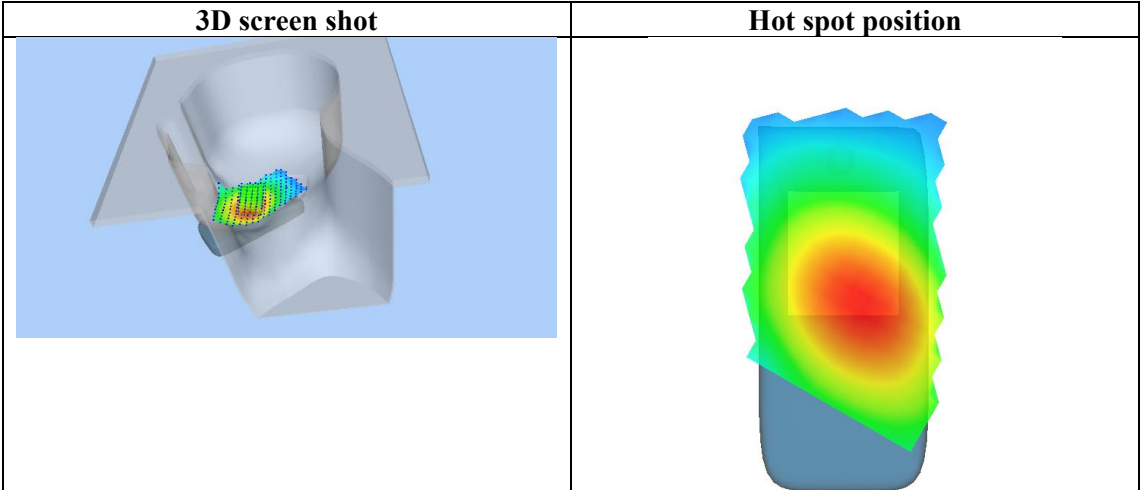
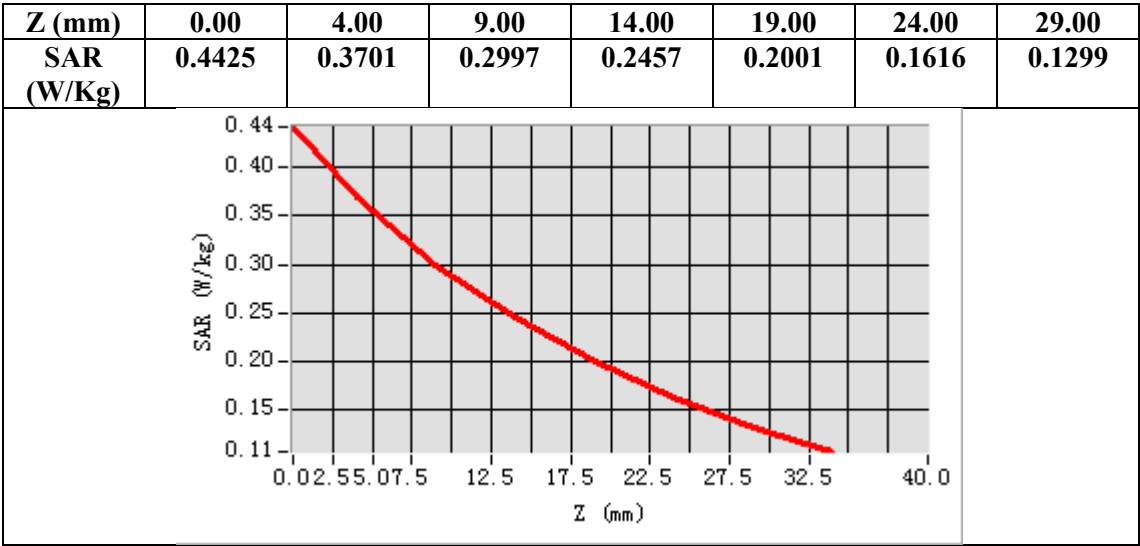
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 17
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-53.00, Y=-39.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.277292
SAR 1g (W/Kg)	0.366284



Test Laboratory: AGC Lab
LTE Band 17 Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 16,2020

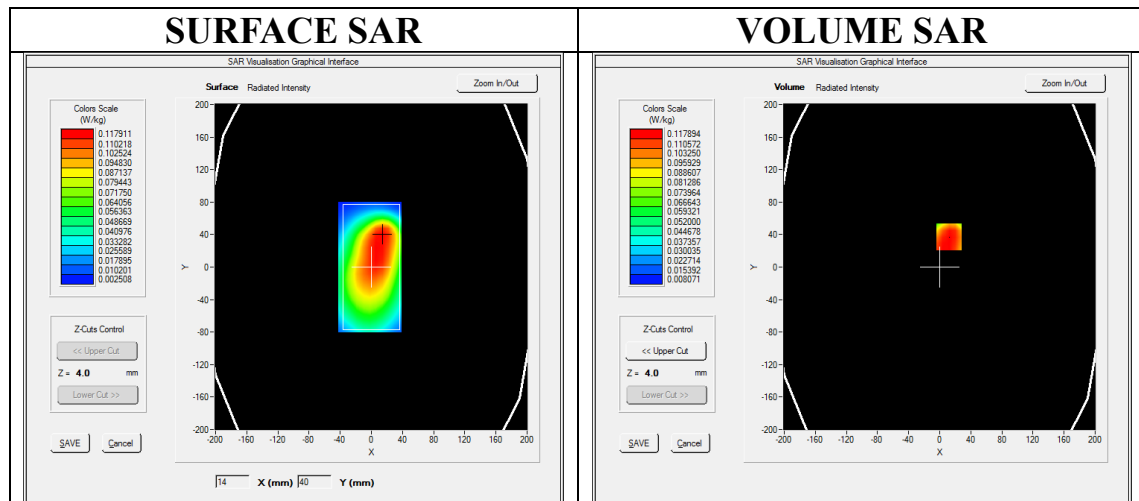
Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=5.14;
Frequency: 710 MHz; Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.85 \text{ mho/m}$; $\epsilon_r = 41.23$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 22.1, Liquid temperature ($^{\circ}\text{C}$): 21.8

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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: $dx=8\text{mm}$, $dy=8\text{mm}$
Configuration/ LTE Band 17 Mid-Body-back/Zoom Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$;

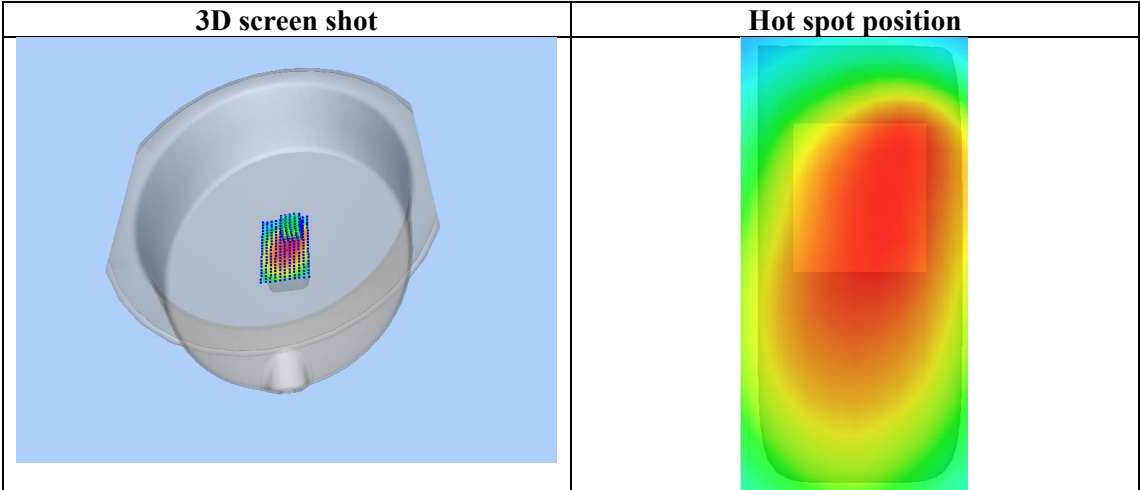
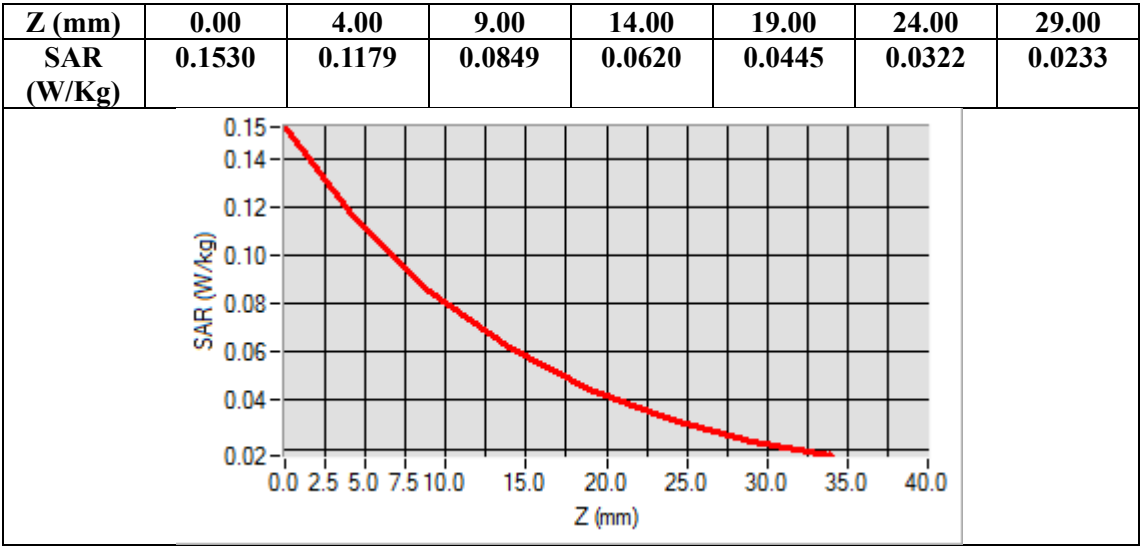
Area Scan	$dx=8\text{mm}$ $dy=8\text{mm}$, $h= 5.00 \text{ mm}$
Zoom Scan	$5 \times 5 \times 7$, $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 17
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=12.00, Y=37.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.087491
SAR 1g (W/Kg)	0.123533



WIFI MODE

Test Laboratory: AGC Lab

802.11b Mid-Touch-Left

DUT: Smart Phone; Type: ClearPHONE 220

Date: May 30,2020

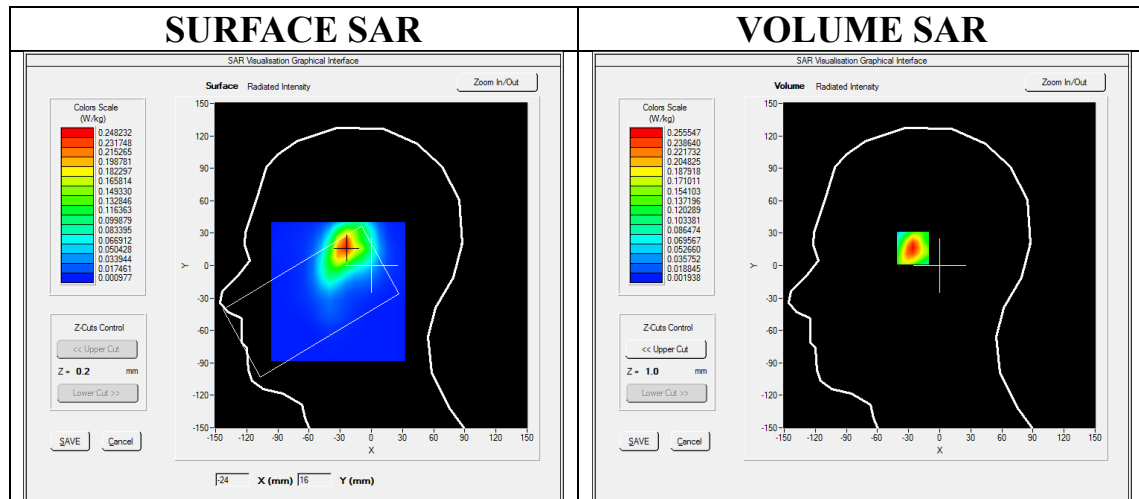
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.12;
Frequency: 2437 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.72$ mho/m; $\epsilon_r = 39.46$ $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C):20.6, Liquid temperature (°C): 20.3

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- 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

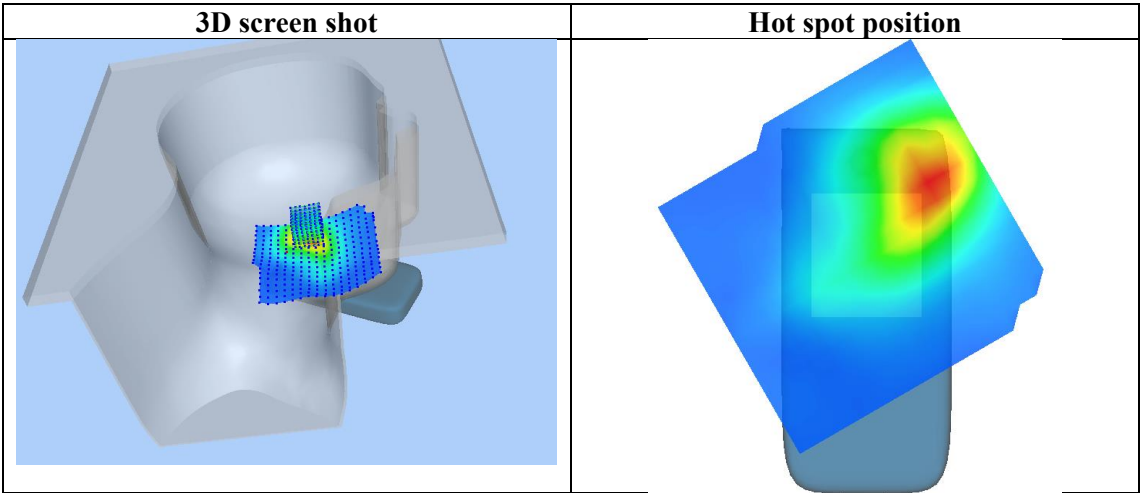
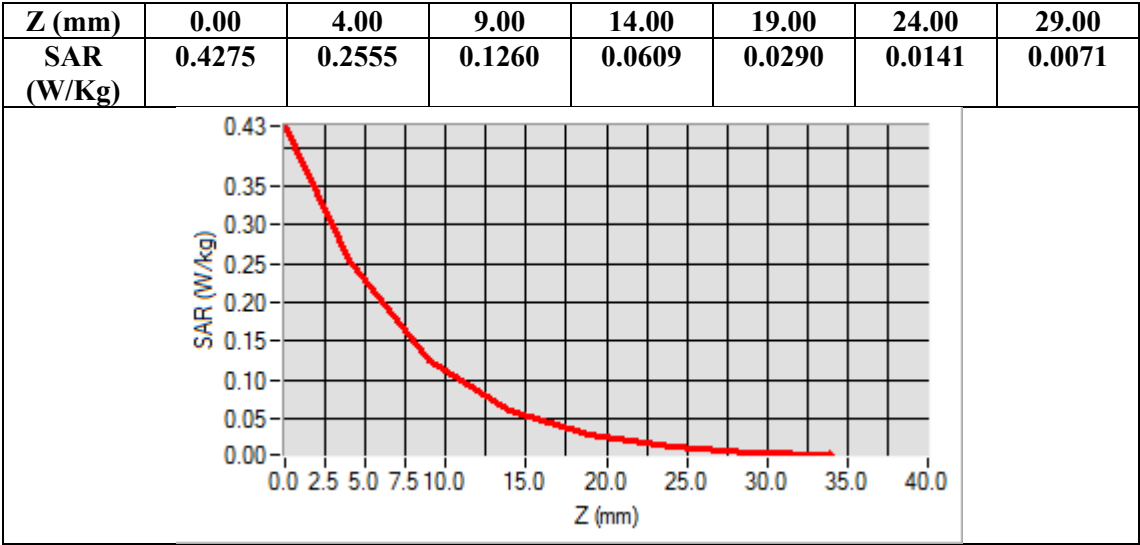
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0



Maximum location: X=-25.00, Y=18.00

SAR Peak: 0.42 W/kg

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



Test Laboratory: AGC Lab
802.11b Mid-Body-Worn- Back
DUT: Smart Phone; Type: ClearPHONE 220

Date: May 30,2020

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.24;
Frequency: 2437 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.72$ mho/m; $\epsilon_r = 39.46$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):20.6, Liquid temperature (°C): 20.3

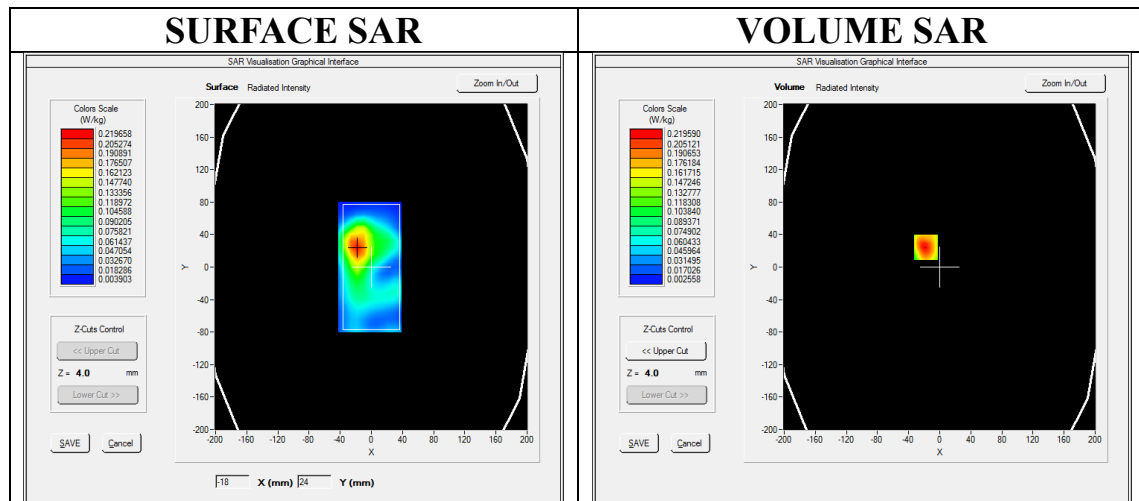
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

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

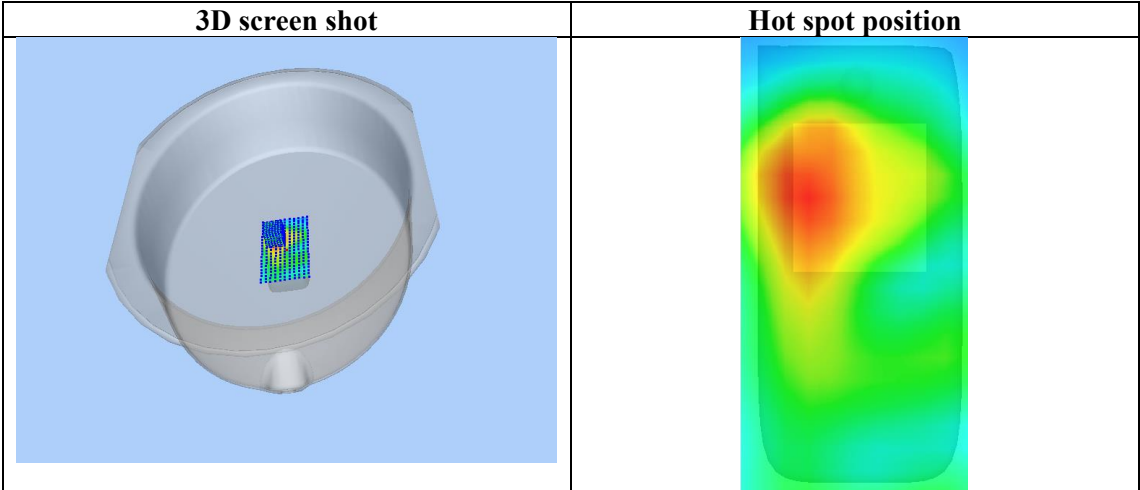
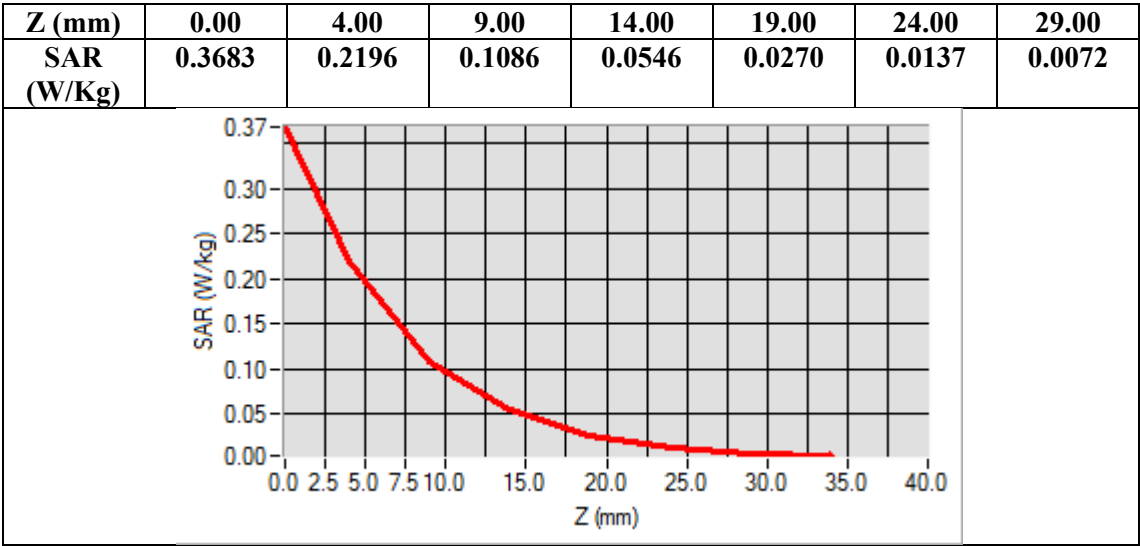
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0



Maximum location: X=-18.00, Y=24.00

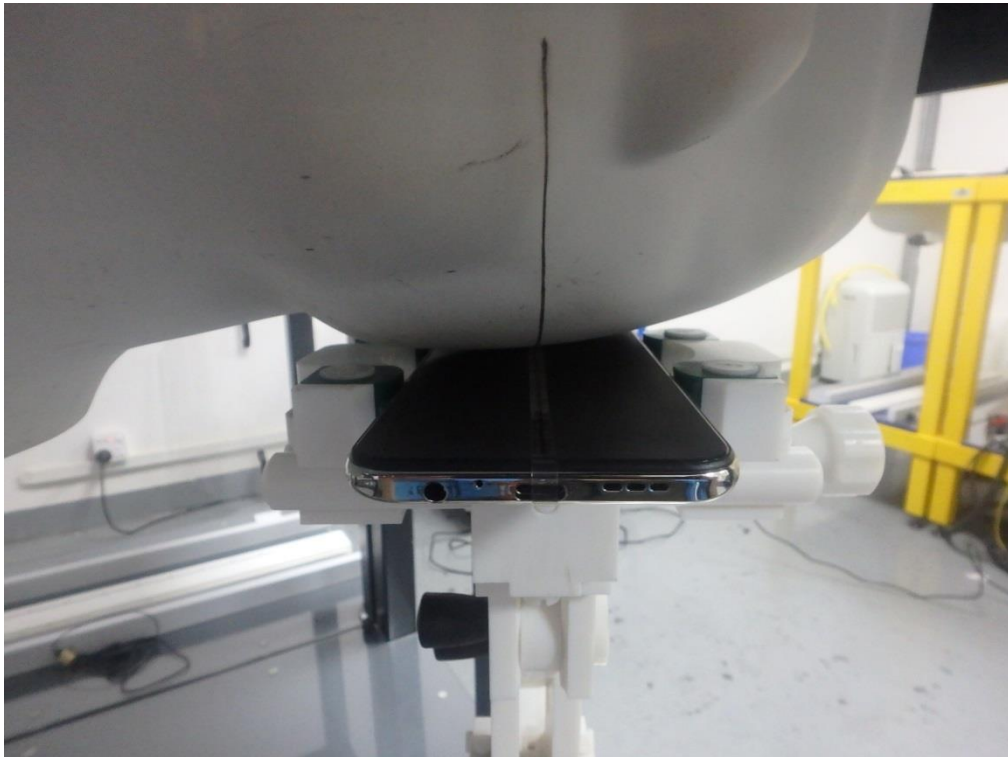
SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.110686
SAR 1g (W/Kg)	0.210344

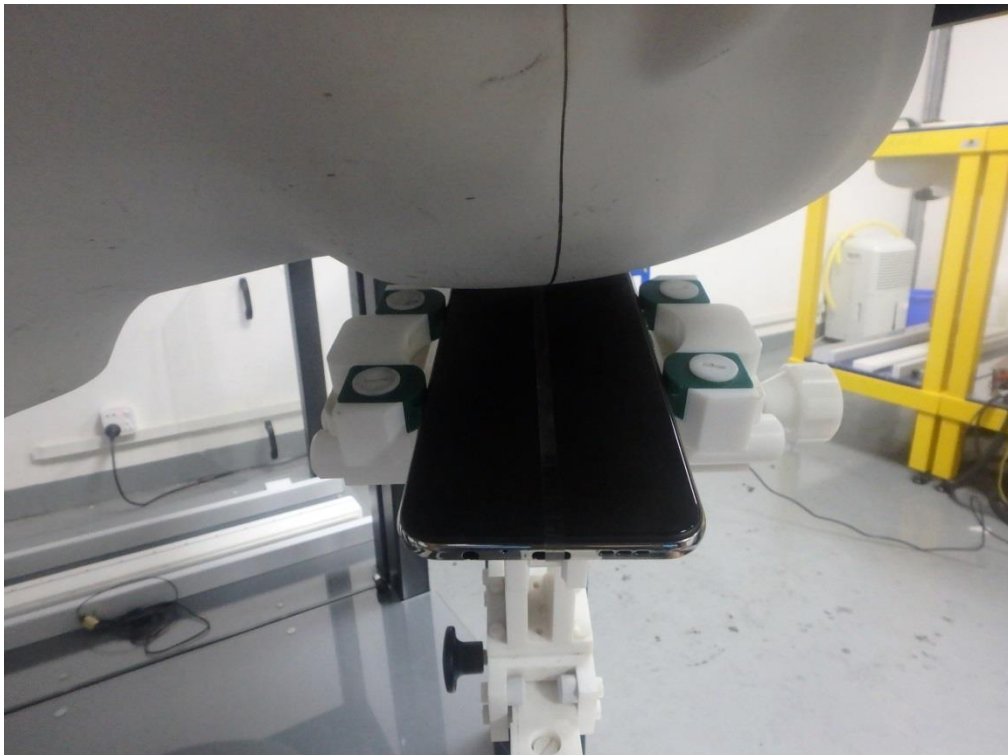


APPENDIX C. TEST SETUP PHOTOGRAPHS

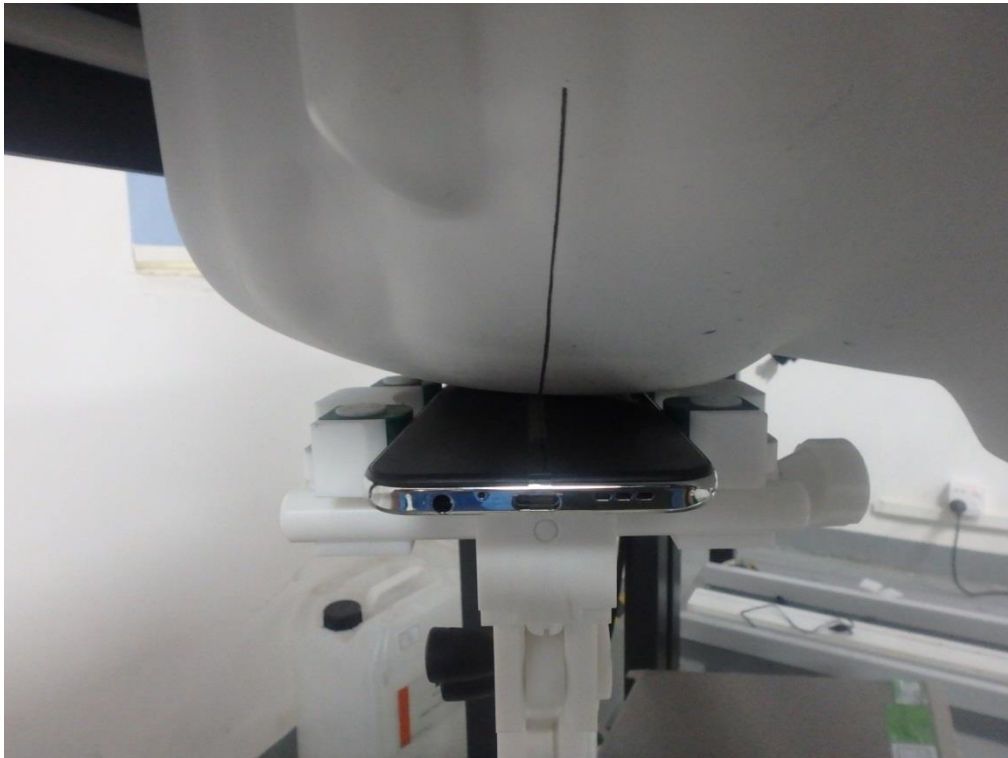
LEFT-CHEEK TOUCH



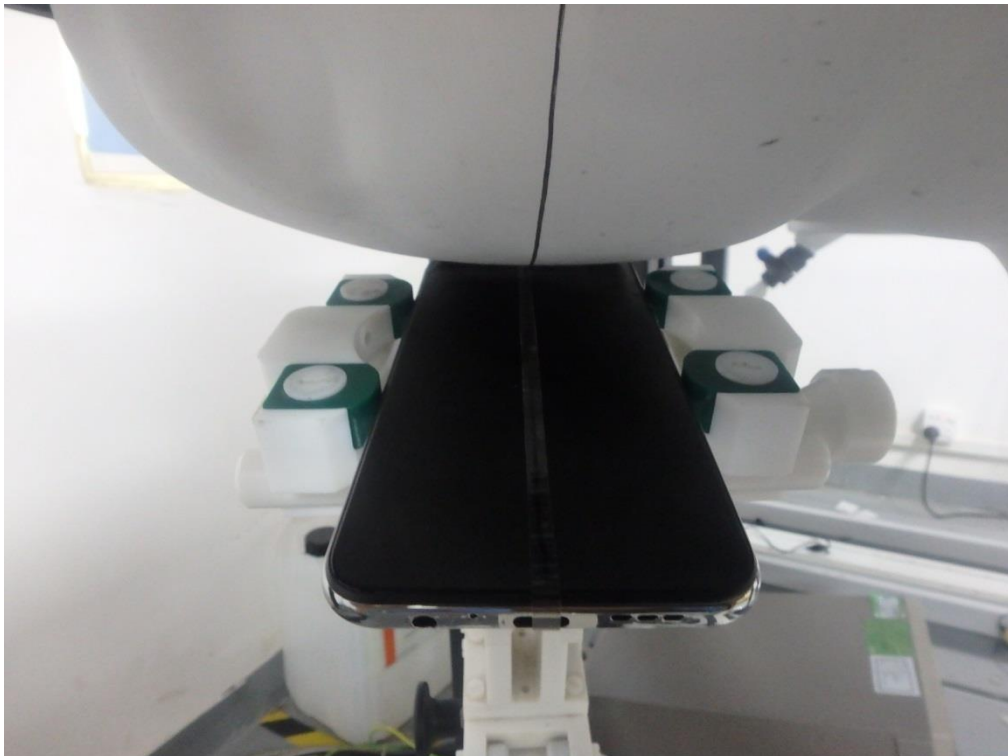
LEFT-TILT 15°



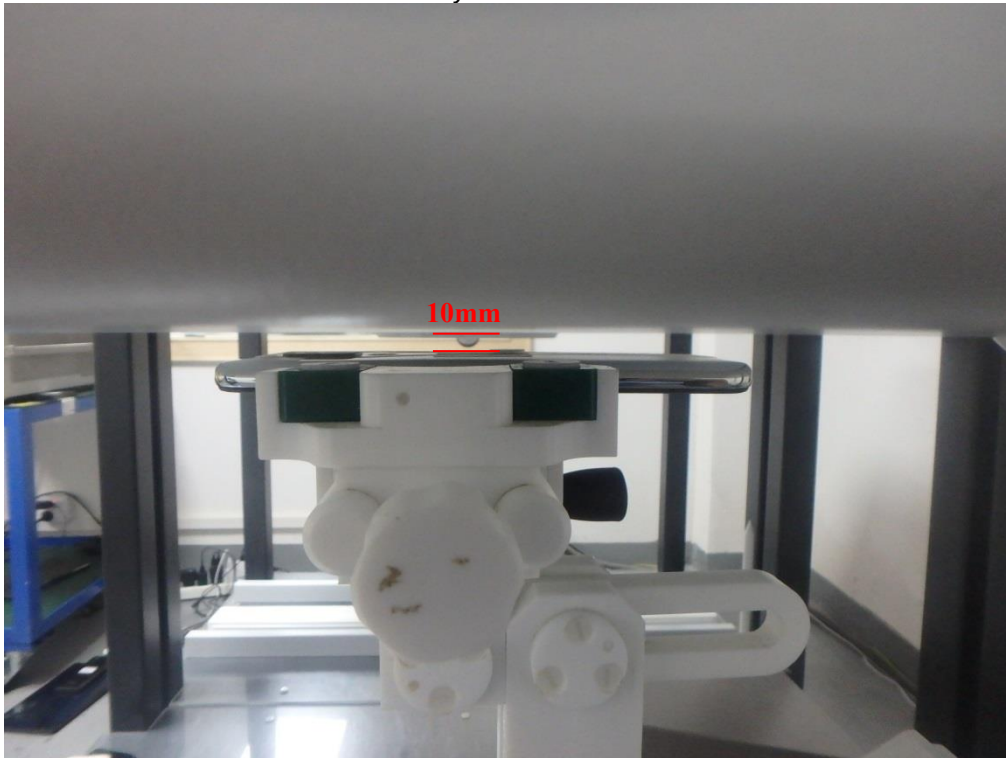
RIGHT- CHEEK TOUCH



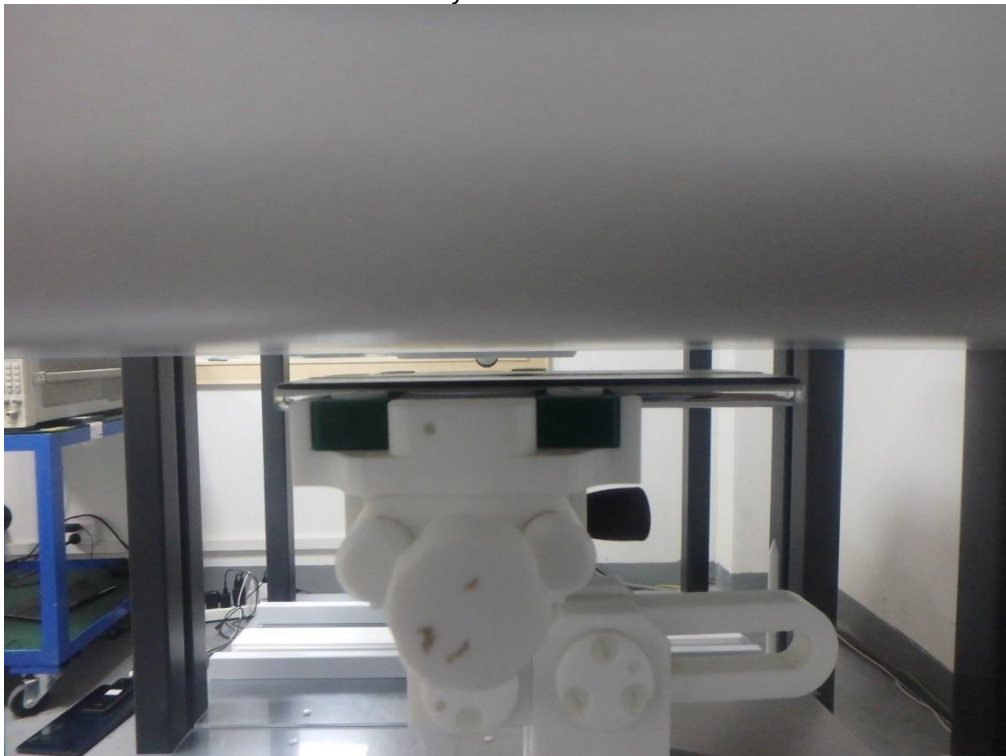
RIGHT-TILT 15°



Body Back 10mm



Body Front 10mm



Edge 1(Top) 10mm-Hotspot Mode



Edge 2(Right) 10mm-Hotspot Mode



Edge 3(Bottom) 10mm-Hotspot Mode

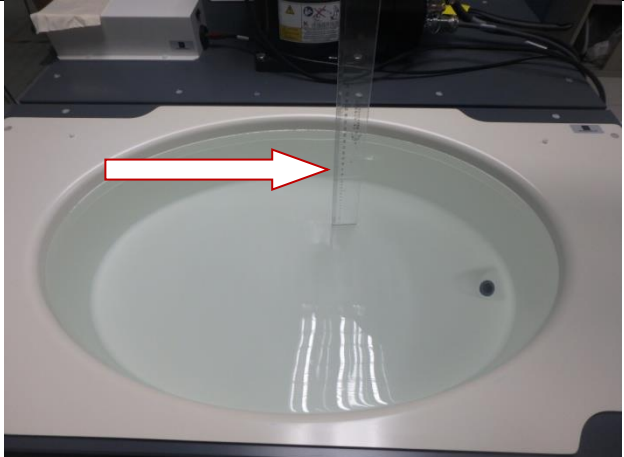
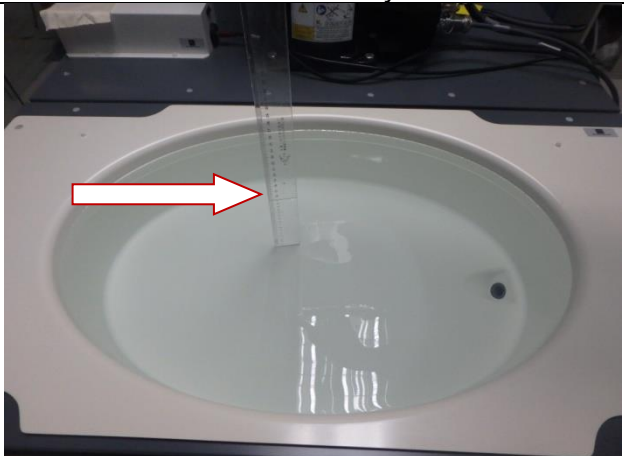
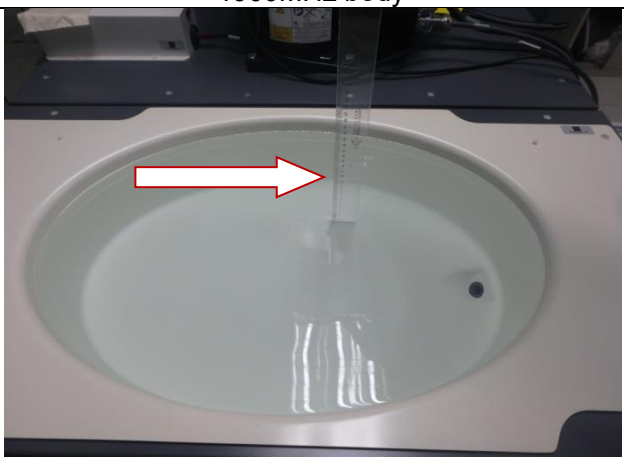


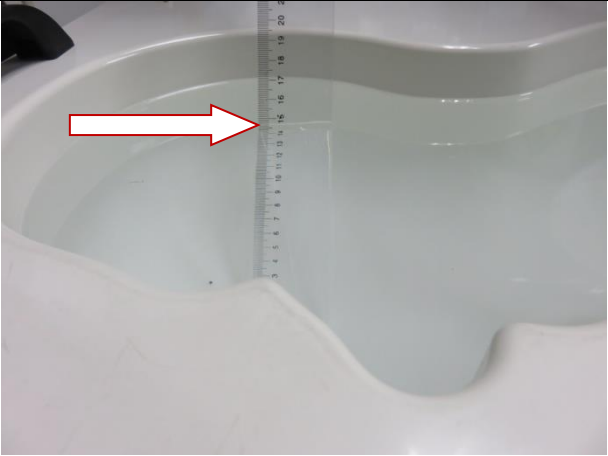
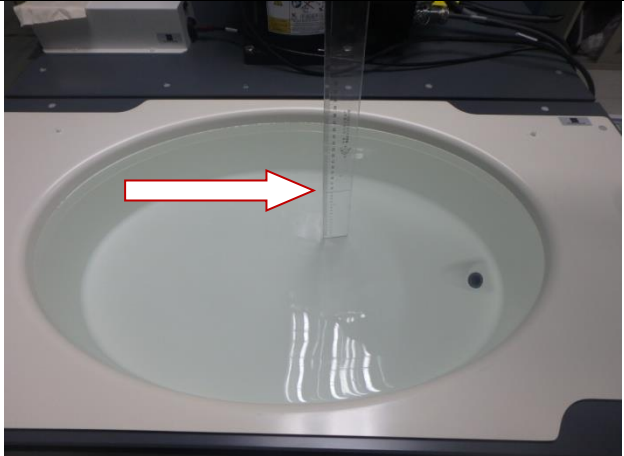
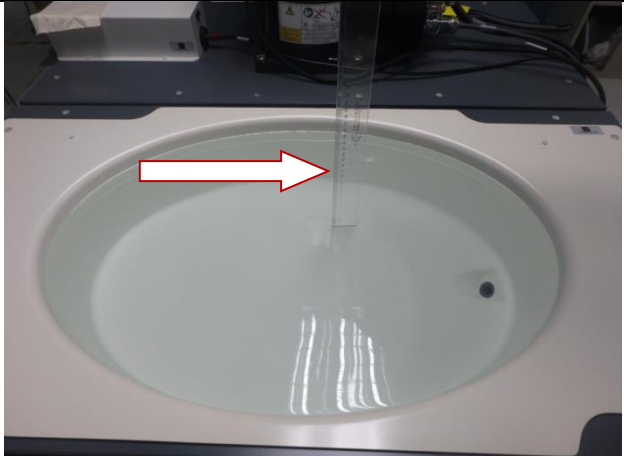
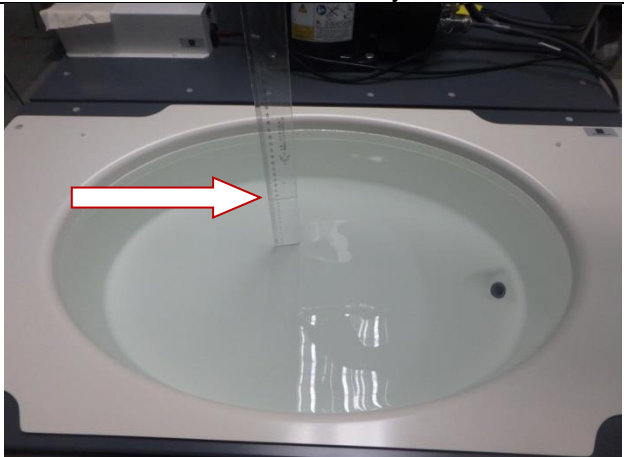
Edge 4(Left) 10mm-Hotspot Mode



DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

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

750MHz head  A photograph showing a ruler placed vertically in a white phantom container. A red arrow points to the liquid level, which is approximately at the 15 cm mark on the ruler.	750MHz body  A photograph showing a ruler placed vertically in a white phantom container. A red arrow points to the liquid level, which is approximately at the 15 cm mark on the ruler.
835MHz head  A photograph showing a ruler placed vertically in a white phantom container. A red arrow points to the liquid level, which is approximately at the 15 cm mark on the ruler.	835MHz body  A photograph showing a ruler placed vertically in a white phantom container. A red arrow points to the liquid level, which is approximately at the 15 cm mark on the ruler.
1900MHz head  A photograph showing a ruler placed vertically in a white phantom container. A red arrow points to the liquid level, which is approximately at the 15 cm mark on the ruler.	1900MHz body  A photograph showing a ruler placed vertically in a white phantom container. A red arrow points to the liquid level, which is approximately at the 15 cm mark on the ruler.

1750MHz head  A photograph of a white, irregularly shaped object (the 'head') submerged in a tank of water. A vertical ruler is placed next to it for scale. A red arrow points to the water level, which is approximately at the 15 cm mark on the ruler.	1750MHz body  A photograph of a white, oval-shaped object (the 'body') submerged in a tank of water. A vertical ruler is placed next to it for scale. A red arrow points to the water level, which is approximately at the 15 cm mark on the ruler.
2450MHz head  A photograph of the same white, irregularly shaped object submerged in water. A vertical ruler is placed next to it. A red arrow points to the water level, which is approximately at the 15 cm mark on the ruler.	2450MHz body  A photograph of the same white, oval-shaped object submerged in water. A vertical ruler is placed next to it. A red arrow points to the water level, which is approximately at the 15 cm mark on the ruler.
2600MHz head  A photograph of the same white, irregularly shaped object submerged in water. A vertical ruler is placed next to it. A red arrow points to the water level, which is approximately at the 15 cm mark on the ruler.	2600MHz body  A photograph of the same white, oval-shaped object submerged in water. A vertical ruler is placed next to it. A red arrow points to the water level, which is approximately at the 15 cm mark on the ruler.

APPENDIX D. CALIBRATION DATA

Refer to Attached files.