

Test Laboratory: AGC Lab
System Check Head 1900MHz
DUT: Dipole 1900 MHz; Type: SID 1900

Date: Sep. 29,2020

Communication System: CW; Communication System Band: D1900 (1900.0 MHz); Duty Cycle:1:1; Conv.F=4.72
Frequency: 1900 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.69$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C):19.1, Liquid temperature (°C): 18.9

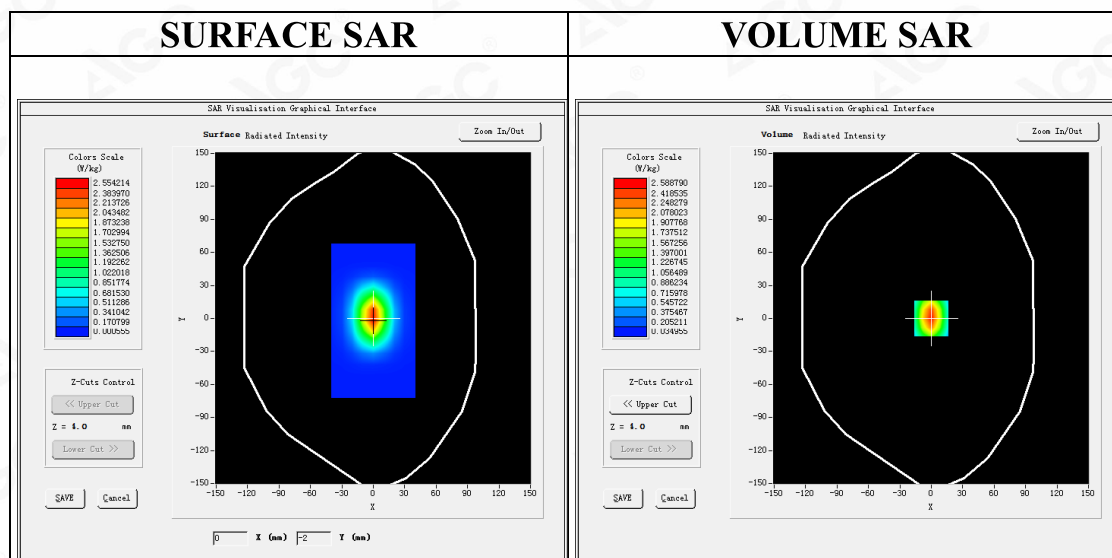
SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin 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=0.00

SAR Peak: 4.21 W/kg

SAR 10g (W/Kg)	1.218342
SAR 1g (W/Kg)	2.437248

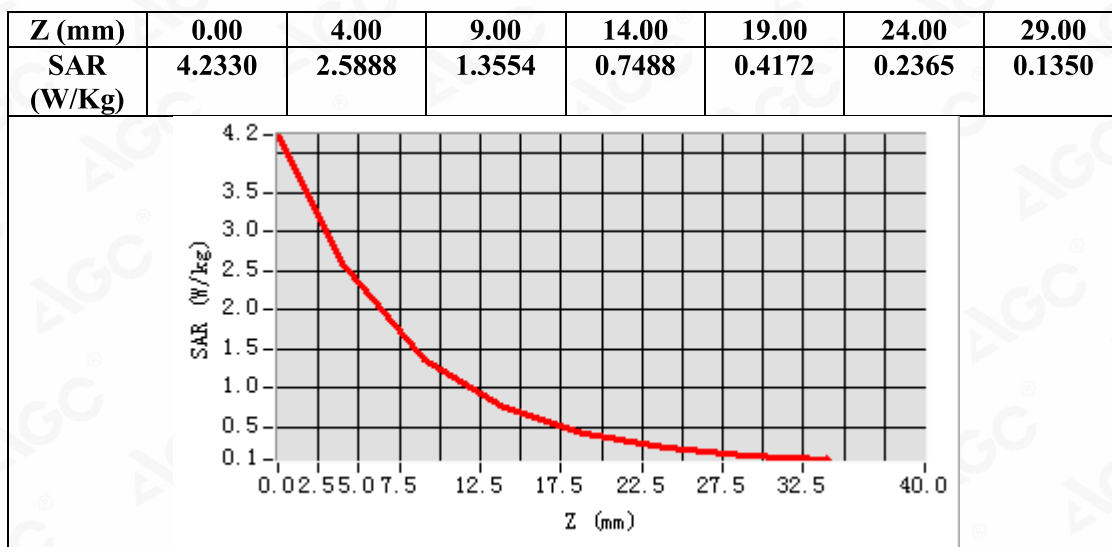
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Test Laboratory: AGC Lab
System Check Head 2450 MHz

Date: Sep. 23,2020

DUT: Dipole 2450 MHz Type: SID 2450

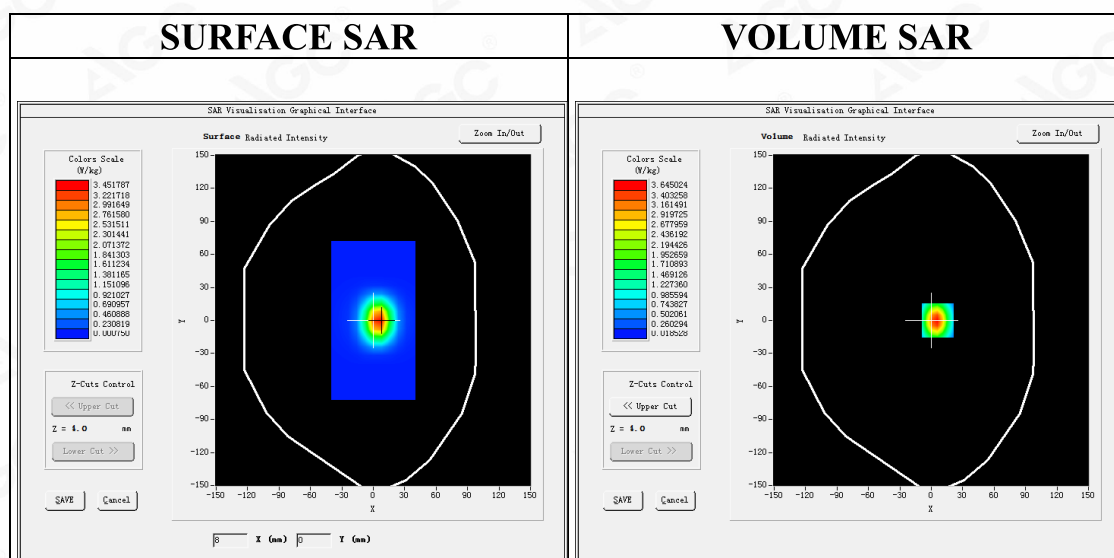
Communication System CW; Communication System Band: D2450 (2450.0 MHz); Duty Cycle: 1:1; Conv.F=4.23
Frequency: 2450 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.51$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C):19.6, Liquid temperature (°C): 19.4

SATIMO Configuration

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin 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=6.00, Y=0.00

SAR Peak: 6.31 W/kg

SAR 10g (W/Kg)	1.503944
SAR 1g (W/Kg)	3.341555

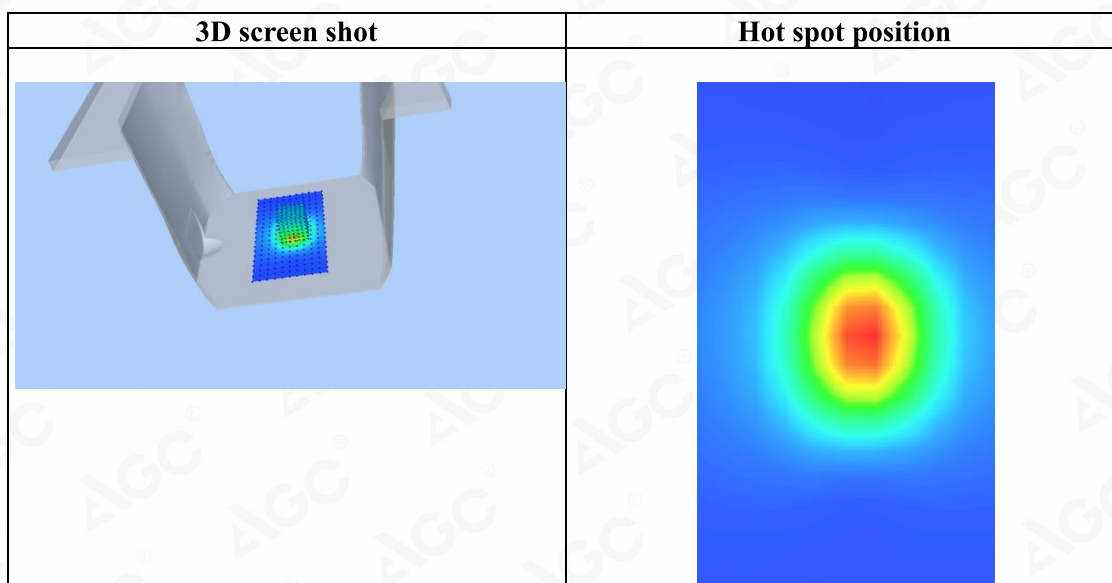
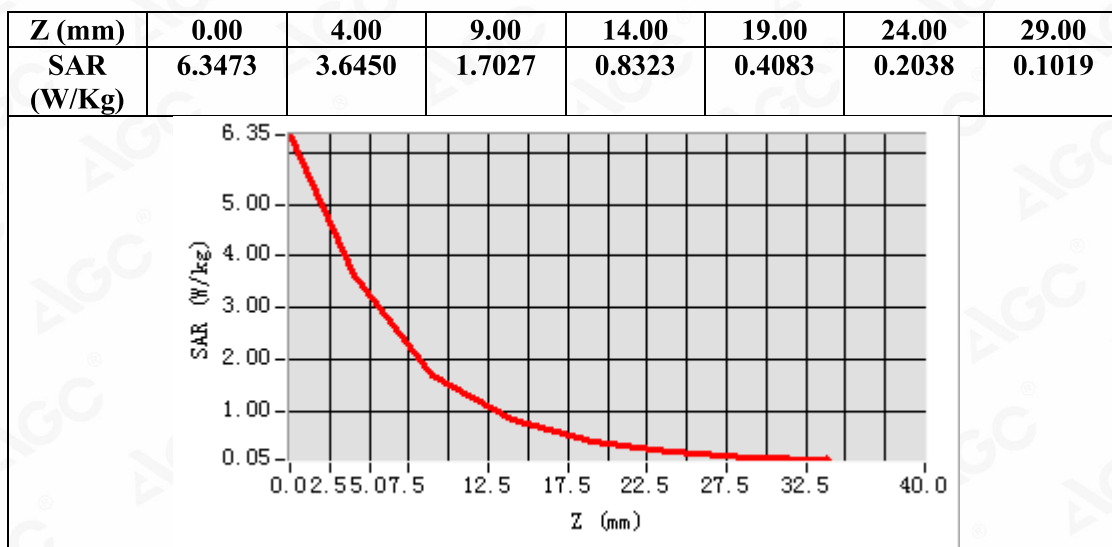
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Test Laboratory: AGC Lab
System Check Head 2600MHz
DUT: Dipole 2600 MHz; Type: SID 2600

Date: Sep. 28,2020

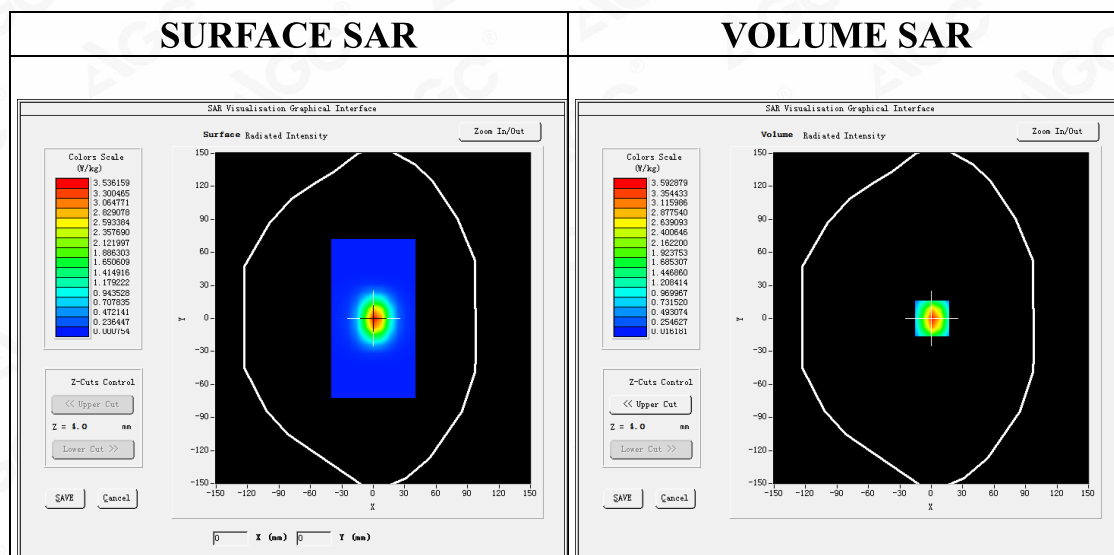
Communication System: CW; Communication System Band: D2600 (2600.0 MHz); Duty Cycle: 1:1; Conv.F=3.81
Frequency:2600 MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C): 20.1, Liquid temperature (°C): 19.9

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin 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=8mm,dy=8mm, dz=5mm



Maximum location: X=1.00, Y=0.00

SAR Peak: 6.22 W/kg

SAR 10g (W/Kg)	1.478254
SAR 1g (W/Kg)	3.353685

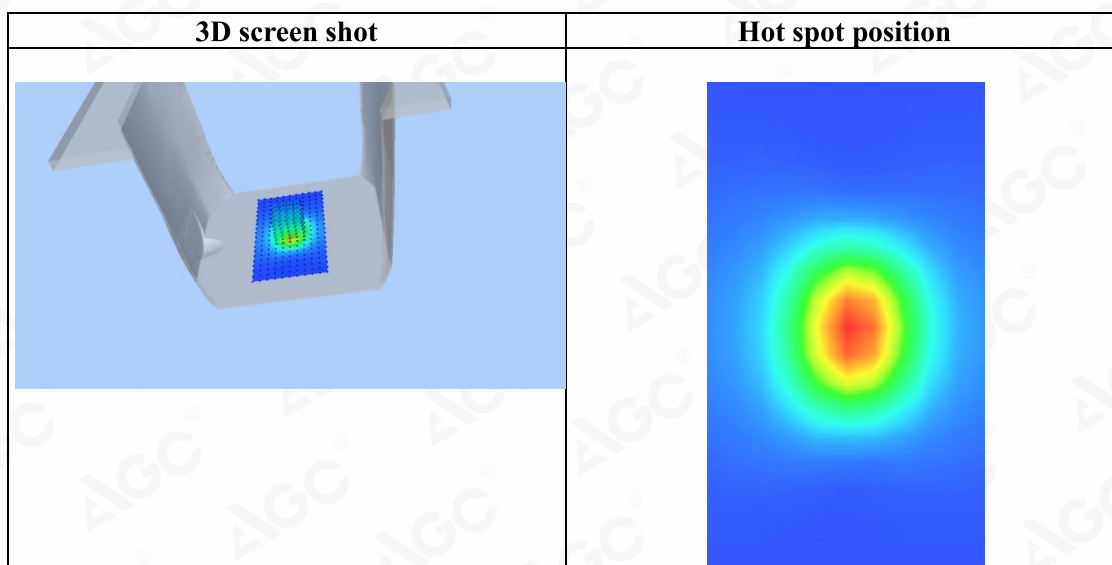
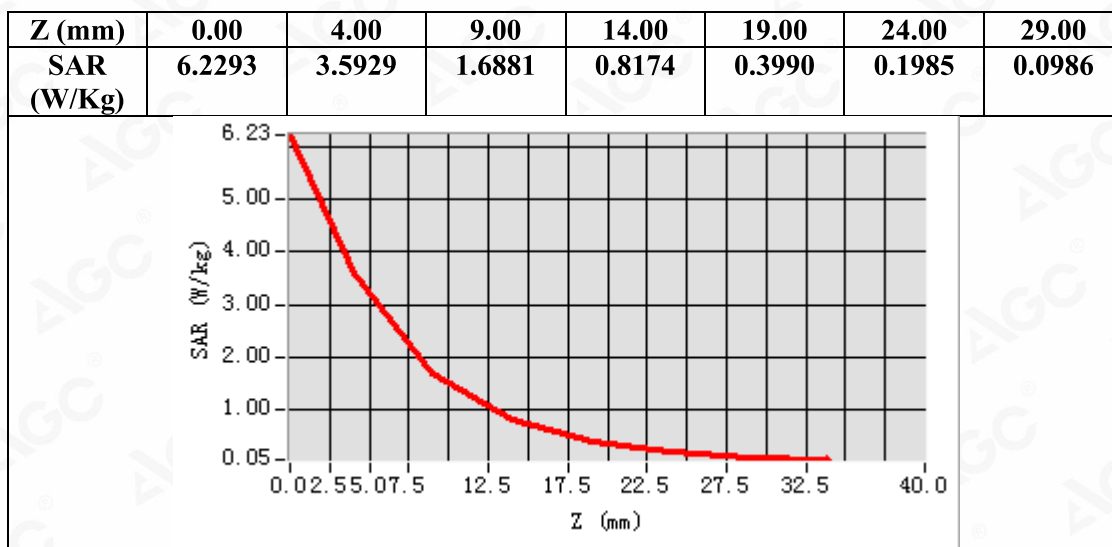
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Test Laboratory: AGC Lab
System Check Head 835 MHz
DUT: Dipole 835 MHz Type: SID 835

Date: Sep. 25,2020

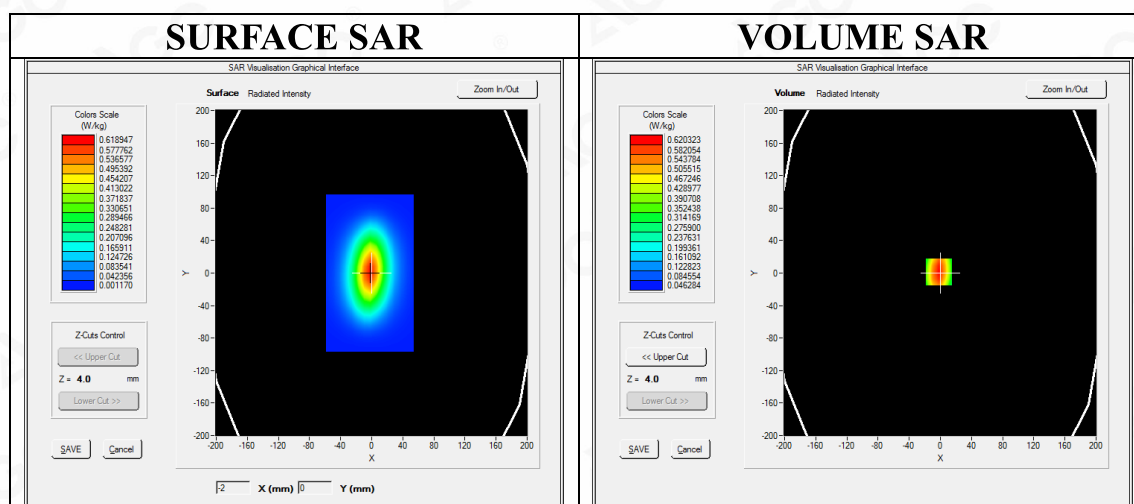
Communication System CW; Communication System Band: D835 (835.0 MHz); Duty Cycle: 1:1; Conv.F=5.26
Frequency: 835 MHz; Medium parameters used: $f = 835 \text{ MHz}$; $\sigma = 0.89 \text{ mho/m}$; $\epsilon_r = 40.36$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature ($^{\circ}\text{C}$):20.5, Liquid temperature ($^{\circ}\text{C}$): 20.2

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/System Check 835MHz Head/Area Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$

Configuration/System Check 835MHz Head/Zoom Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$



Maximum location: X=-2.00, Y=1.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.376872
SAR 1g (W/Kg)	0.597244

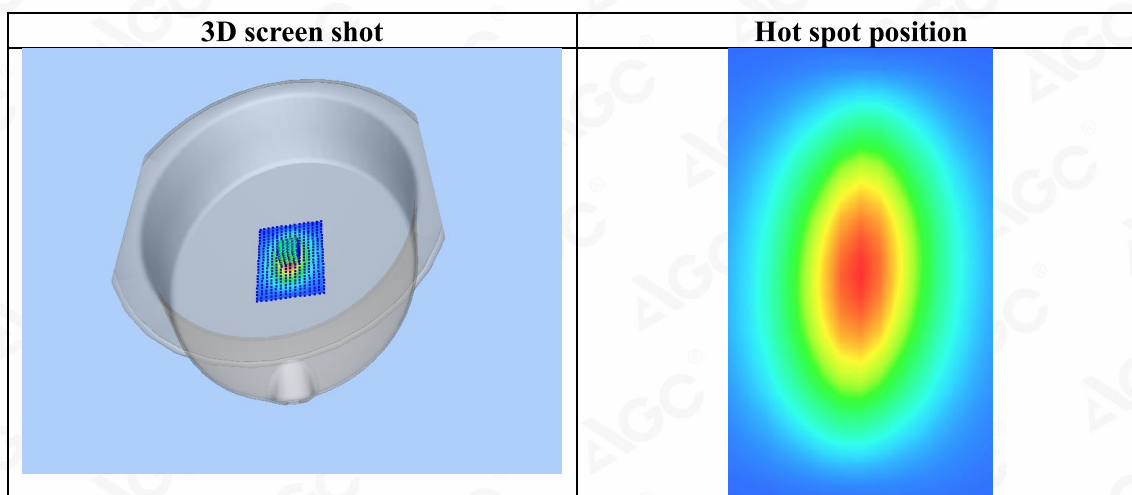
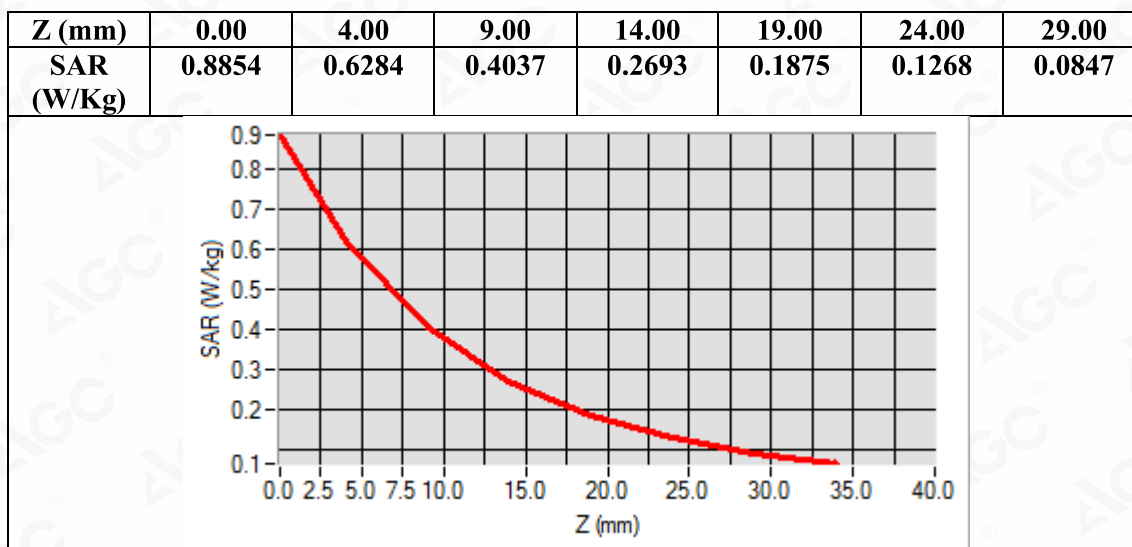
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Test Laboratory: AGC Lab
System Check Head 1750MHz
DUT: Dipole 1800 MHz; Type: SID 1800

Date: Sep. 26,2020

Communication System: CW; Communication System Band: D1700 (1750.0 MHz); Duty Cycle:1:1; Conv.F=4.48
Frequency: 1750 MHz; Medium parameters used: $f = 1800\text{MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 40.60$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature ($^{\circ}\text{C}$): 20.1, Liquid temperature ($^{\circ}\text{C}$): 19.9

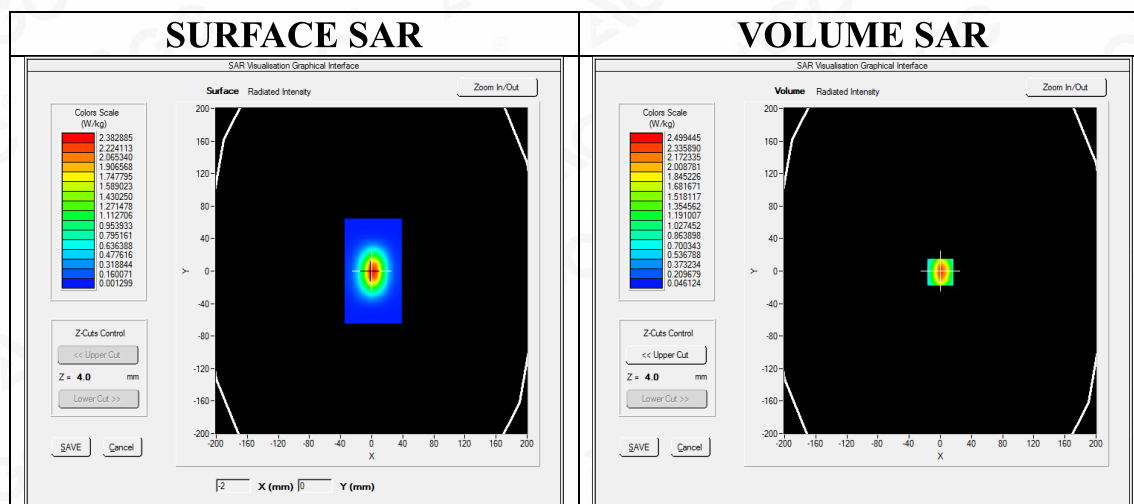
SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

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

Configuration/System Check 1750MHz Head/Area Scan: Measurement grid: $dx=8\text{mm}, dy=8\text{mm}$

Configuration/System Check 1750MHz Head/Zoom Scan: Measurement grid: $dx=8\text{mm}, dy=8\text{mm}, dz=5\text{mm}$



Maximum location: X=0.00, Y=-1.00

SAR Peak: 3.93 W/kg

SAR 10g (W/Kg)	1.219872
SAR 1g (W/Kg)	2.381248

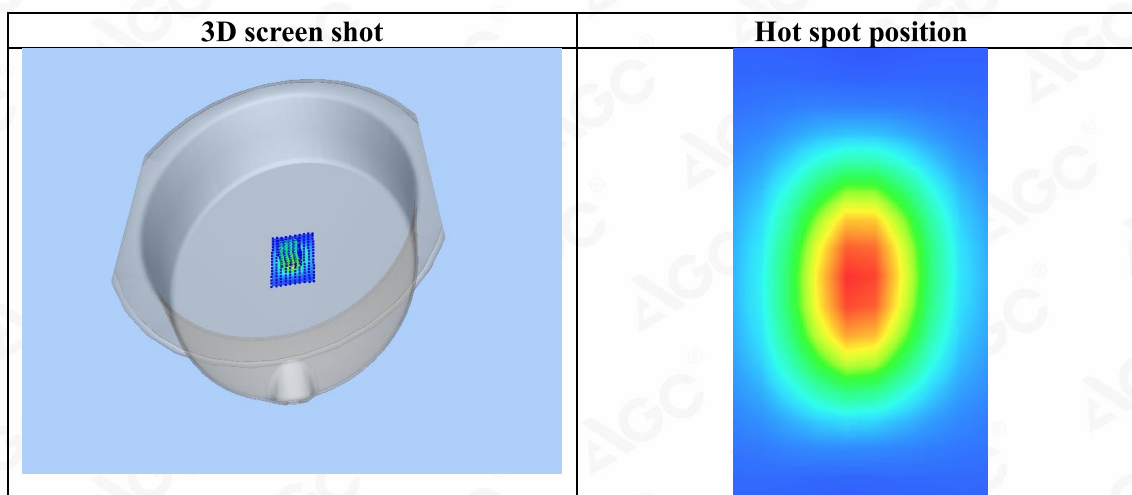
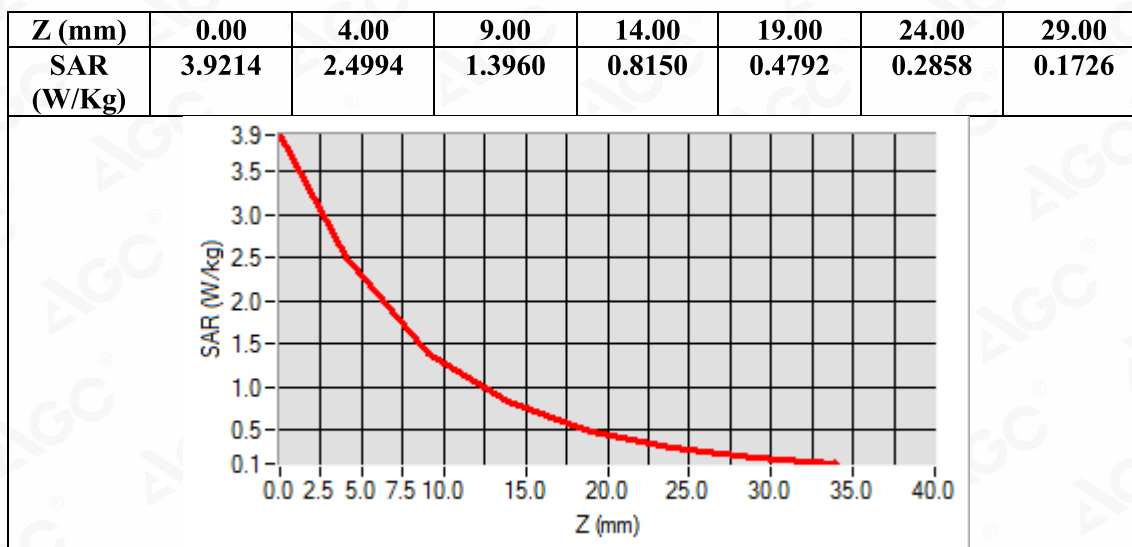
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Test Laboratory: AGC Lab
System Check Head 1900MHz
DUT: Dipole 1900 MHz; Type: SID 1900

Date: Sep. 24,2020

Communication System: CW; Communication System Band: D1900 (1900.0 MHz); Duty Cycle:1:1; Conv.F=4.72
Frequency: 1900 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 40.51$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C):20.3, Liquid temperature (°C): 20.1

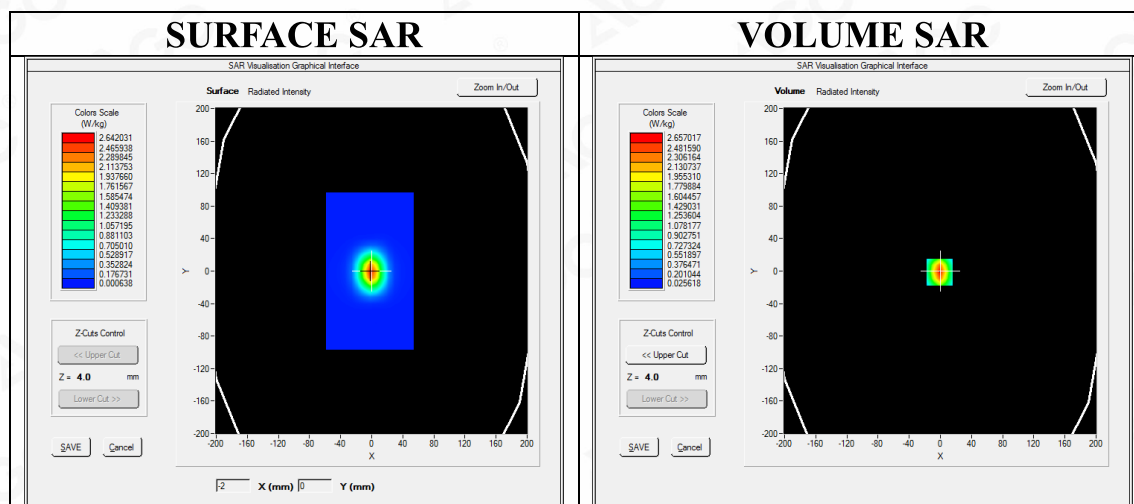
SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

- 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=-1.00, Y=-1.00

SAR Peak: 4.35 W/kg

SAR 10g (W/Kg)	1.220733
SAR 1g (W/Kg)	2.491240

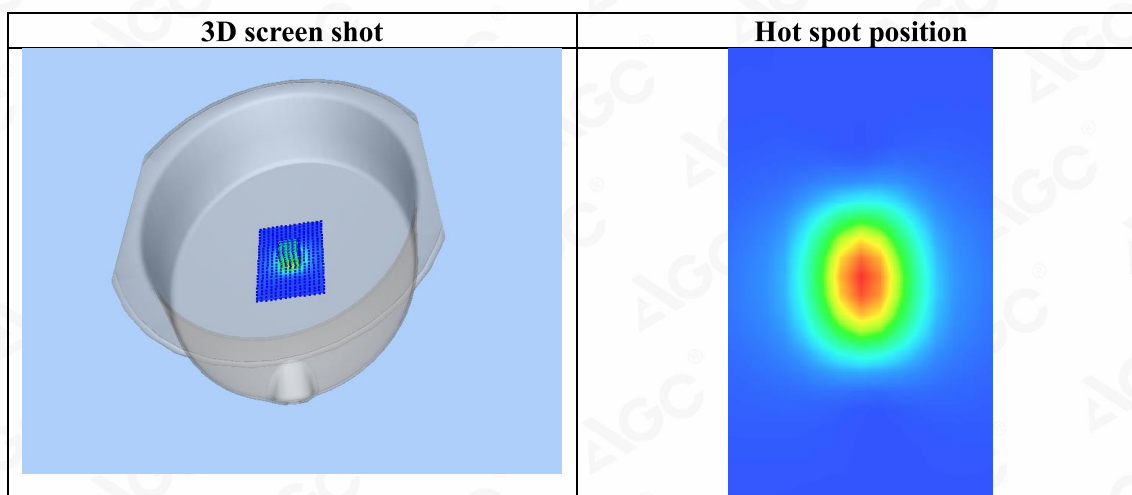
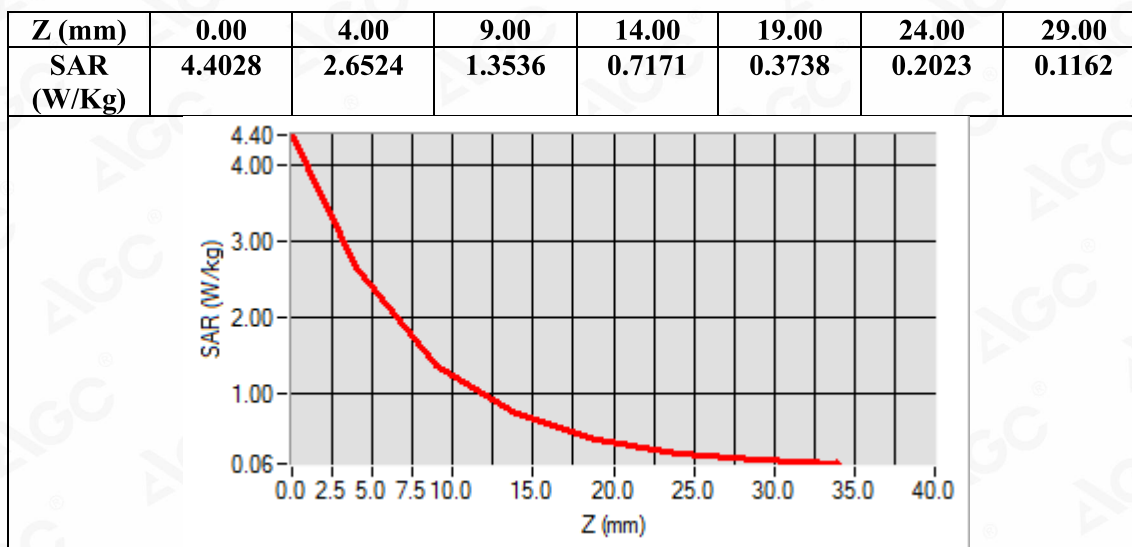
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Test Laboratory: AGC Lab
System Check Head 1900MHz
DUT: Dipole 1900 MHz; Type: SID 1900

Date: Sep. 29,2020

Communication System: CW; Communication System Band: D1900 (1900.0 MHz); Duty Cycle:1:1; Conv.F=4.72
Frequency: 1900 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 38.69$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C):19.1, Liquid temperature (°C): 18.9

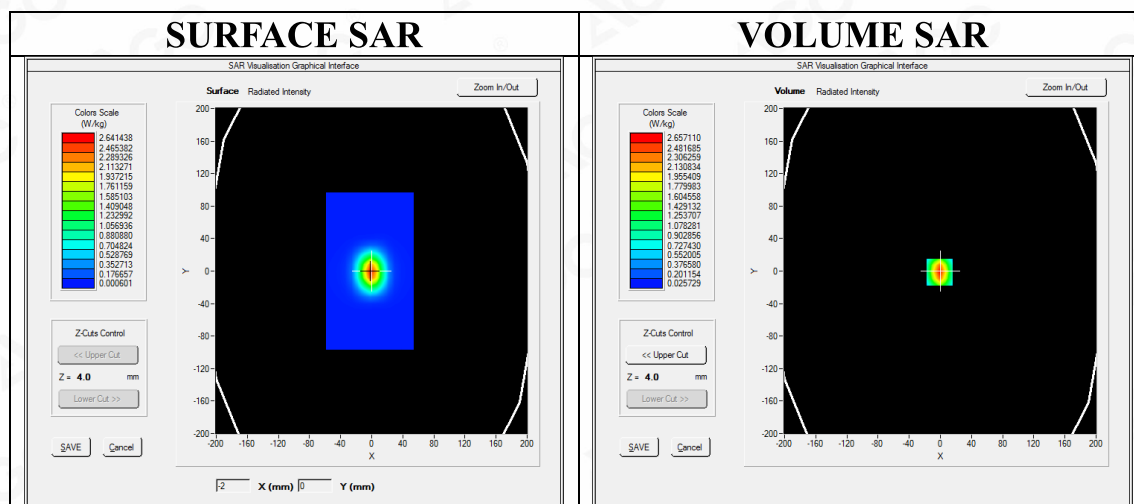
SATIMO Configuration:

Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336

- 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=-1.00, Y=-1.00

SAR Peak: 4.35 W/kg

SAR 10g (W/Kg)	1.228243
SAR 1g (W/Kg)	2.496872

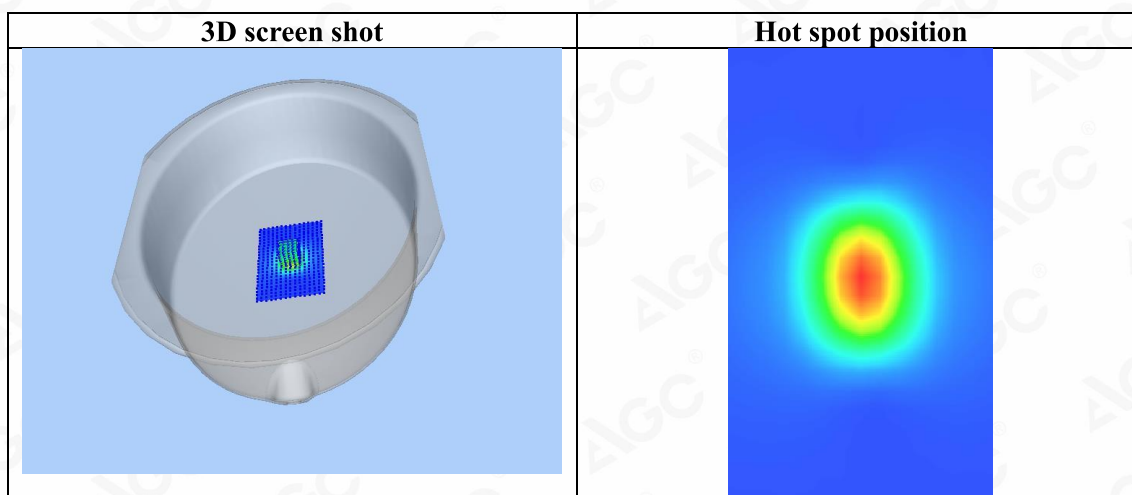
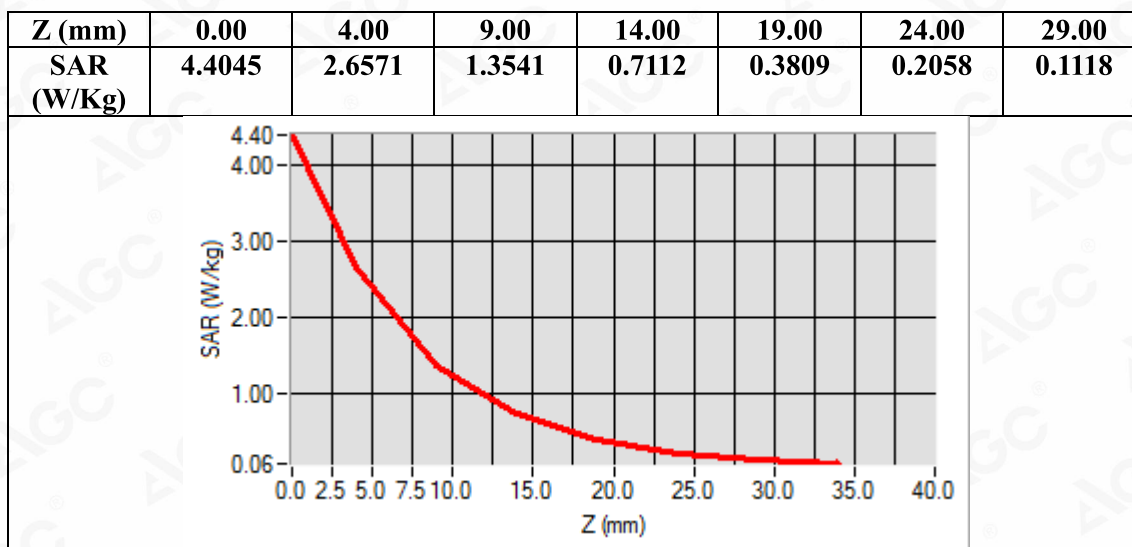
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Test Laboratory: AGC Lab
System Check Head 2450 MHz

Date: Sep. 23,2020

DUT: Dipole 2450 MHz Type: SID 2450

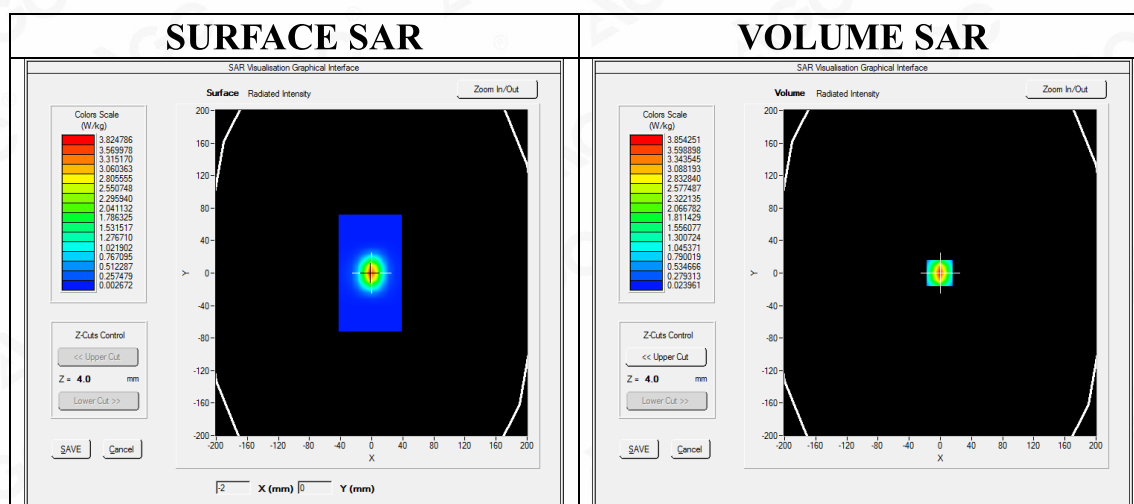
Communication System CW; Communication System Band: D2450 (2450.0 MHz); Duty Cycle: 1:1; Conv.F=4.23
Frequency: 2450 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.84$ mho/m; $\epsilon_r = 38.51$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C):19.6, Liquid temperature (°C): 19.4

SATIMO Configuration

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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=-1.00, Y=0.00

SAR Peak: 6.33 W/kg

SAR 10g (W/Kg)	1.580448
SAR 1g (W/Kg)	3.382843

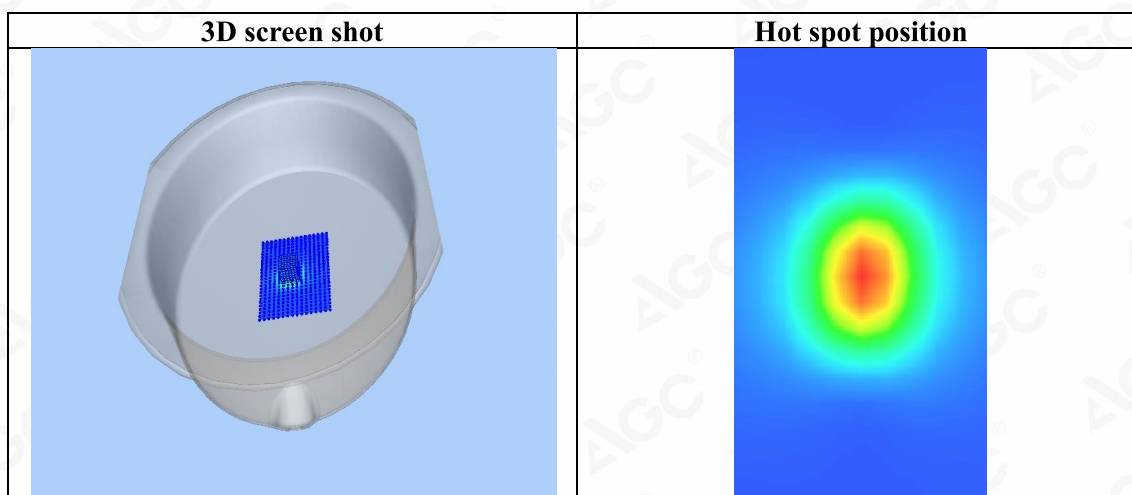
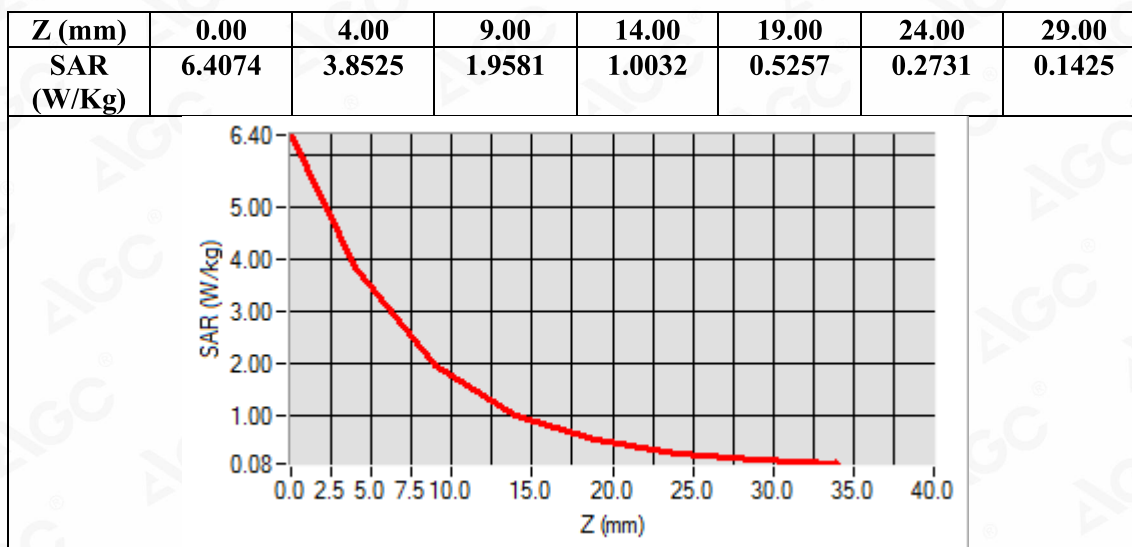
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Test Laboratory: AGC Lab
System Check Head 2600MHz
DUT: Dipole 2600 MHz; Type: SID 2600

Date: Sep. 28,2020

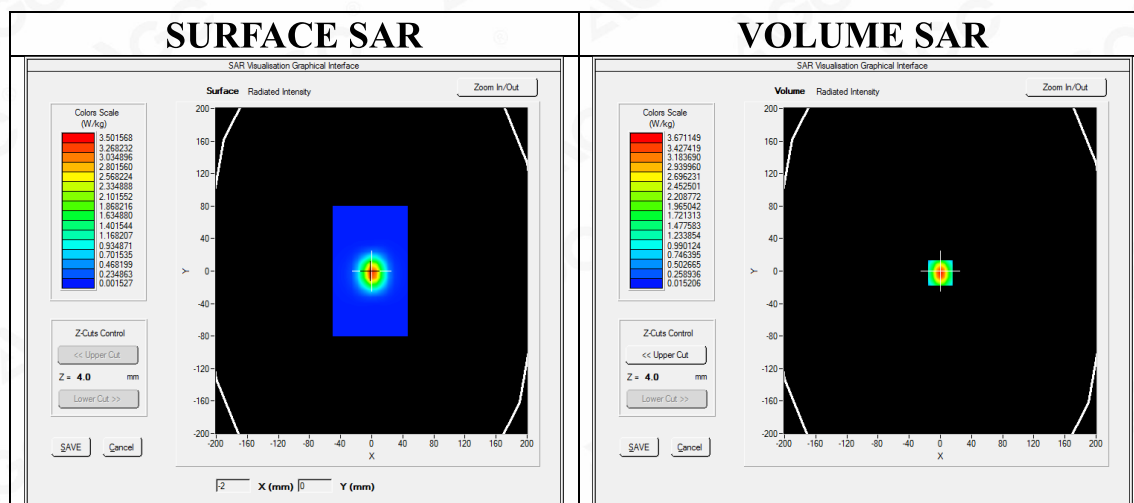
Communication System: CW; Communication System Band: D2600 (2600.0 MHz); Duty Cycle: 1:1; Conv.F=3.81
Frequency:2600 MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.98$ mho/m; $\epsilon_r = 38.62$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C): 20.1, Liquid temperature (°C): 19.9

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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=8mm,dy=8mm, dz=5mm



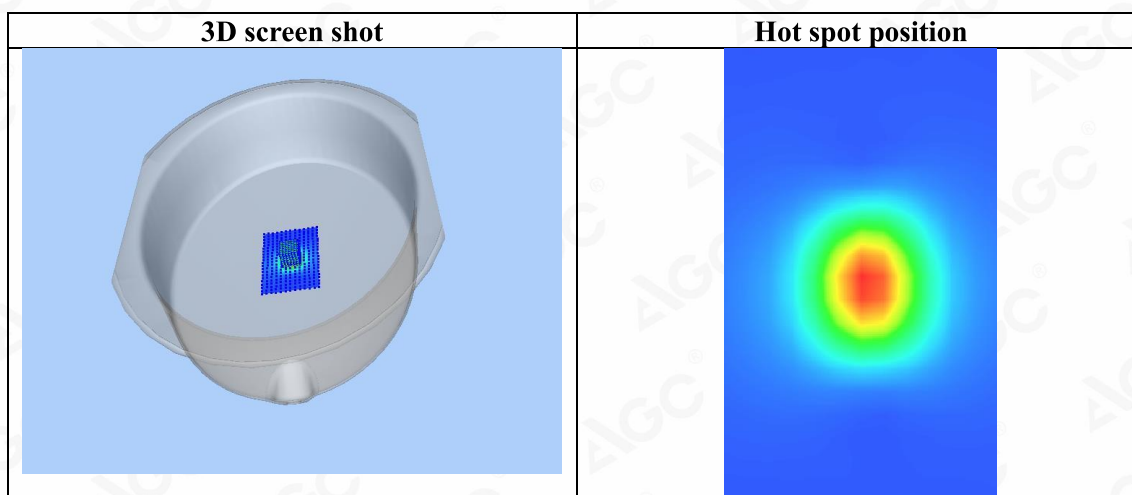
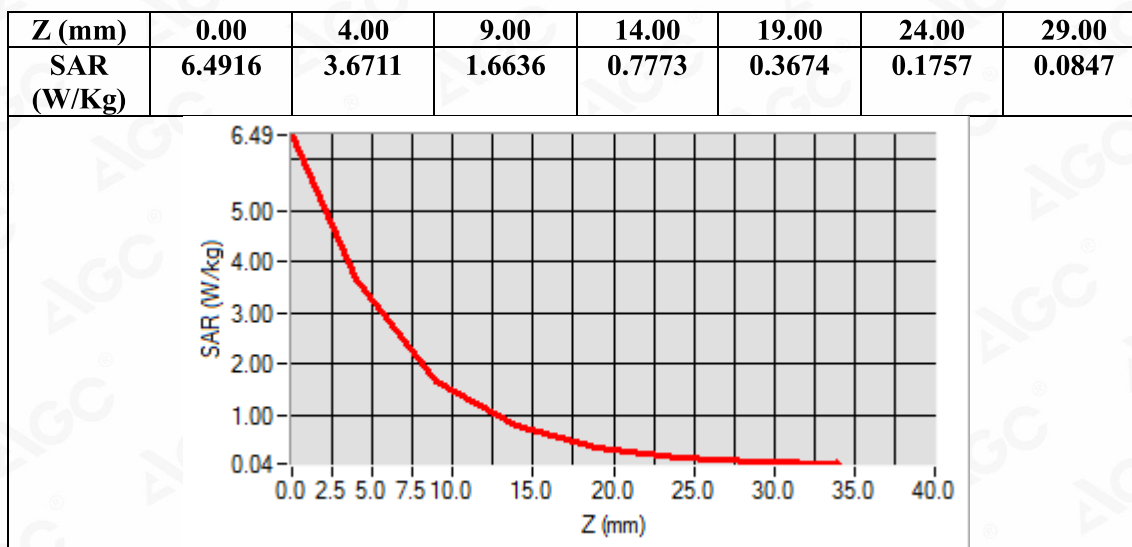
Maximum location: X=0.00, Y=-2.00
SAR Peak: 6.40 W/kg

SAR 10g (W/Kg)	1.515837
SAR 1g (W/Kg)	3.377114

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APPENDIX B. SAR MEASUREMENT DATA

Test Laboratory: AGC Lab
GSM 850 Mid- Touch-Right <SIM 1>
DUT: SMART PHONE; Type: S601

Date: Sep. 25,2020

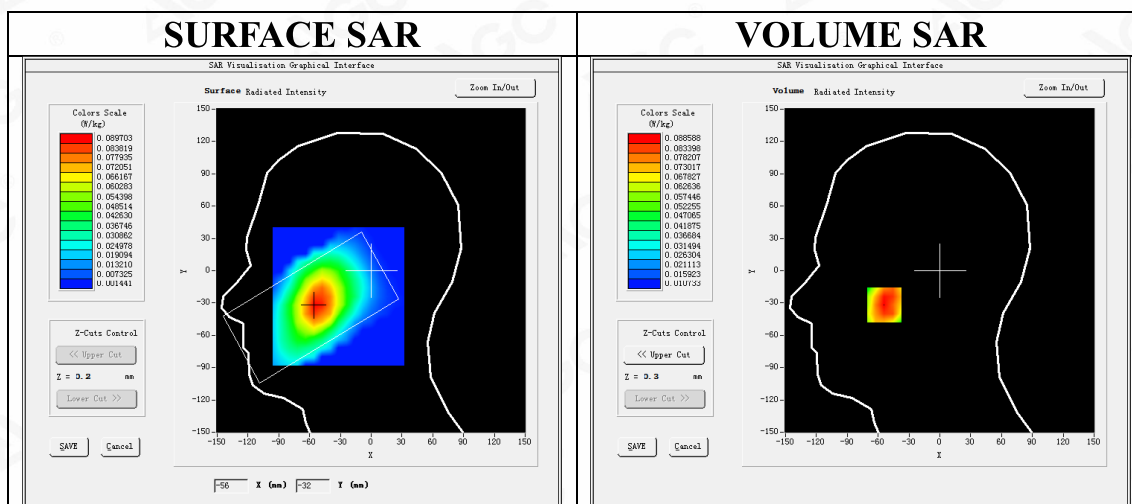
Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=5.26;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 39.68$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.5, Liquid temperature (°C): 20.2

SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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=-32.00

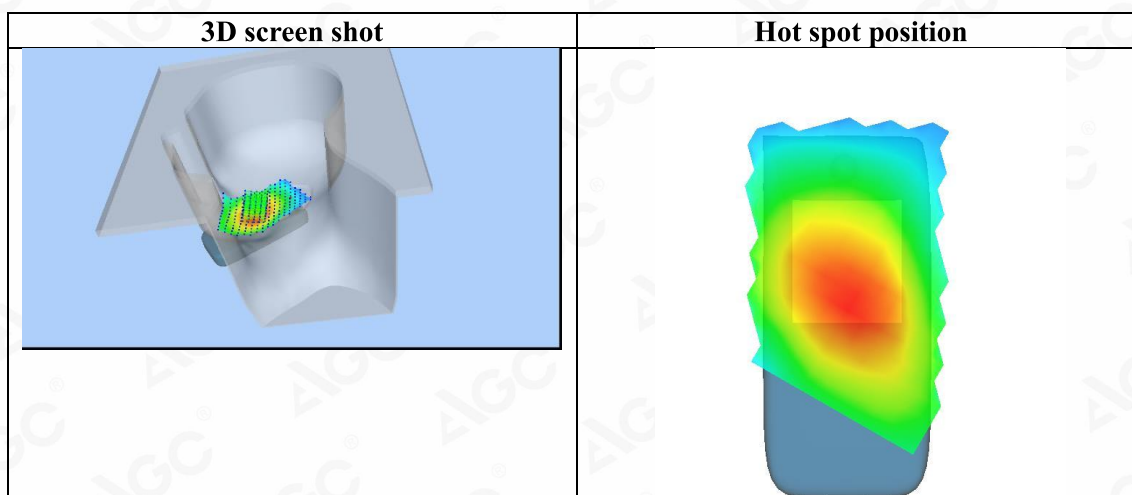
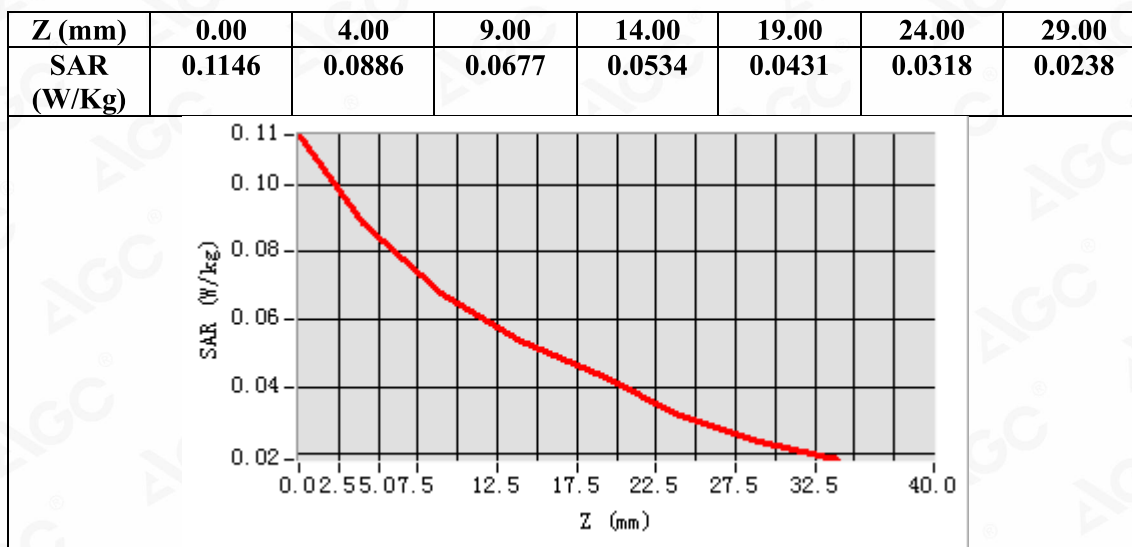
SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.062484
SAR 1g (W/Kg)	0.086480

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Test Laboratory: AGC Lab
GSM 850 Mid- Body- Back (MS)<SIM 1>
DUT: SMART PHONE; Type: S601

Date: Sep. 25,2020

Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=5.26;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 39.68$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.5, Liquid temperature (°C): 20.2

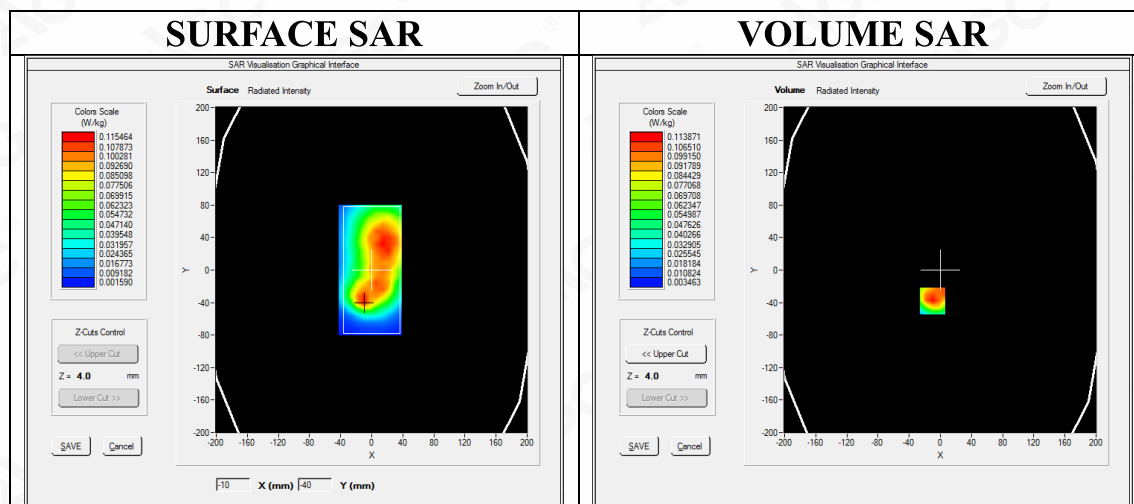
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: ELLI39 Phantom
- Measurement SW: OpenSAR V4_02_35

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

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

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



Maximum location: X=-10.00, Y=-38.00

SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.068438
SAR 1g (W/Kg)	0.108647

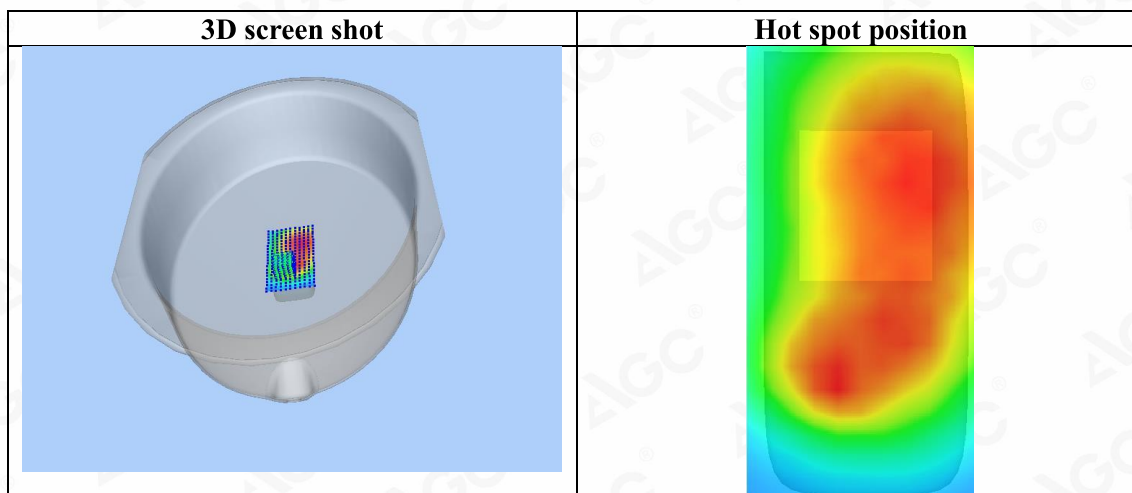
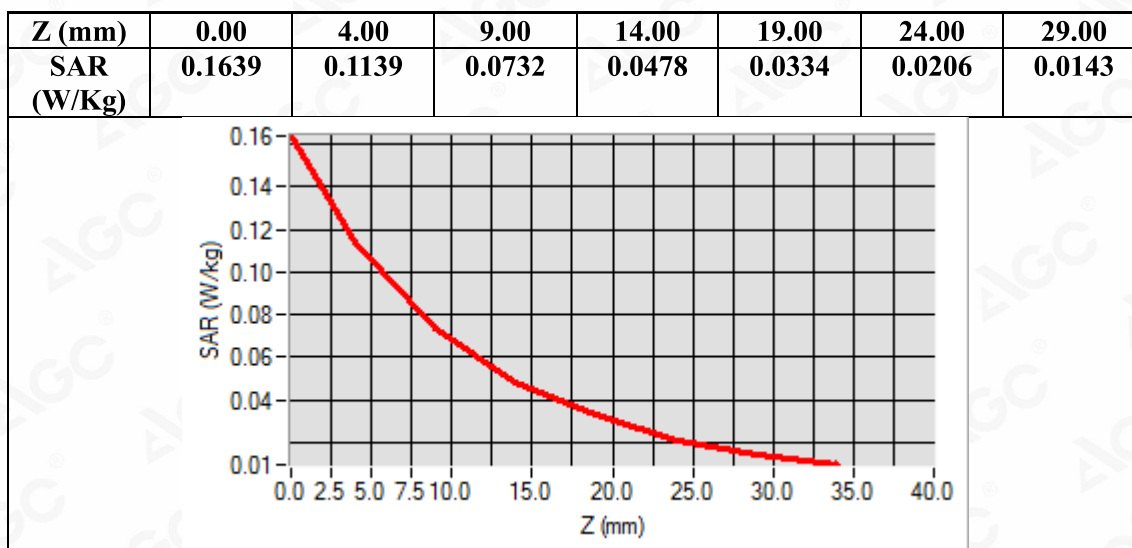
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Test Laboratory: AGC Lab
GPRS 850 Mid- Body- Back (3up)
DUT: SMART PHONE; Type: S601

Date: Sep. 25,2020

Communication System: GPRS-3 Slot; Communication System Band: GSM 850; Duty Cycle: 1:2.7; Conv.F=5.26;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 39.68$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.5, Liquid temperature (°C): 20.2

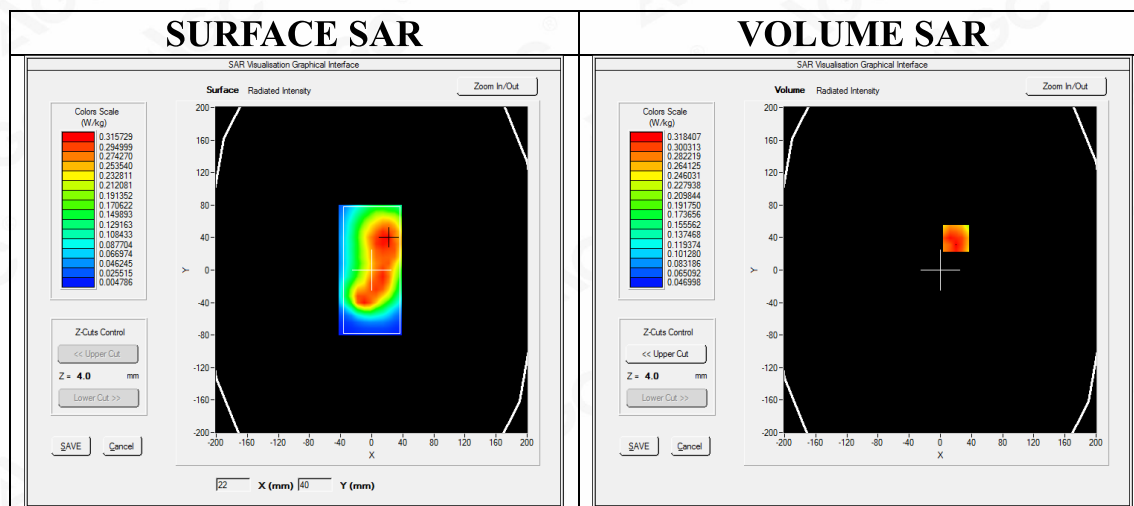
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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: 2.7)



Maximum location: X=20.00, Y=39.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.230631
SAR 1g (W/Kg)	0.309916

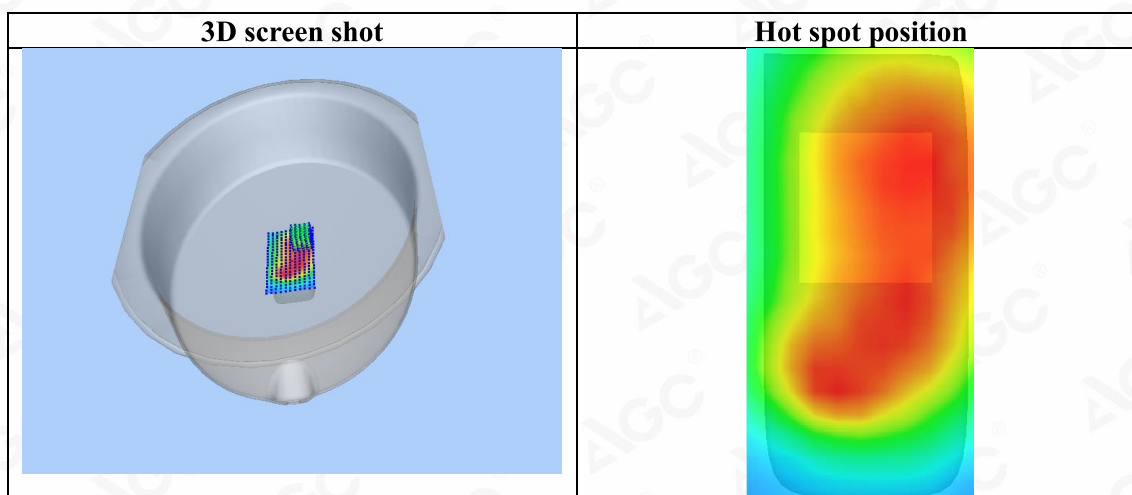
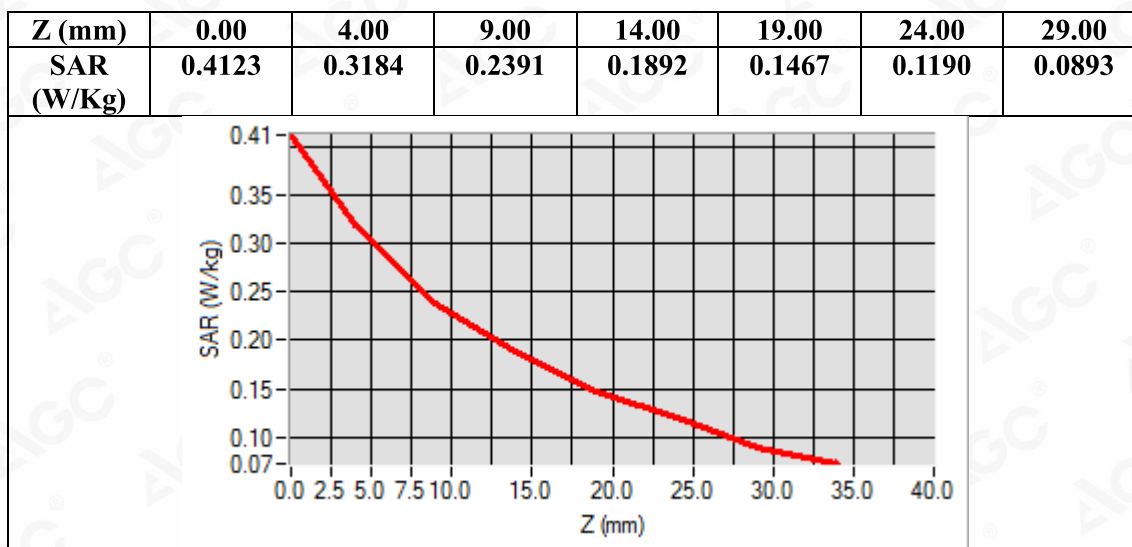
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Test Laboratory: AGC Lab
PCS 1900 Mid-Touch-Right <SIM 1>
DUT: SMART PHONE; Type: S601

Date: Sep. 24,2020

Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=4.72;
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.3, Liquid temperature (°C): 20.1

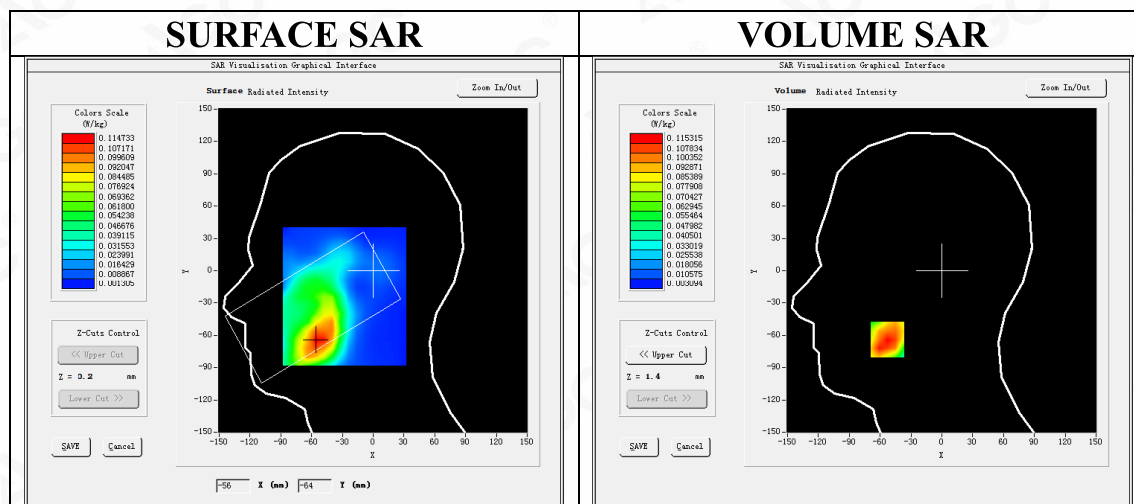
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

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

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



Maximum location: X=-53.00, Y=-64.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.064224
SAR 1g (W/Kg)	0.111140

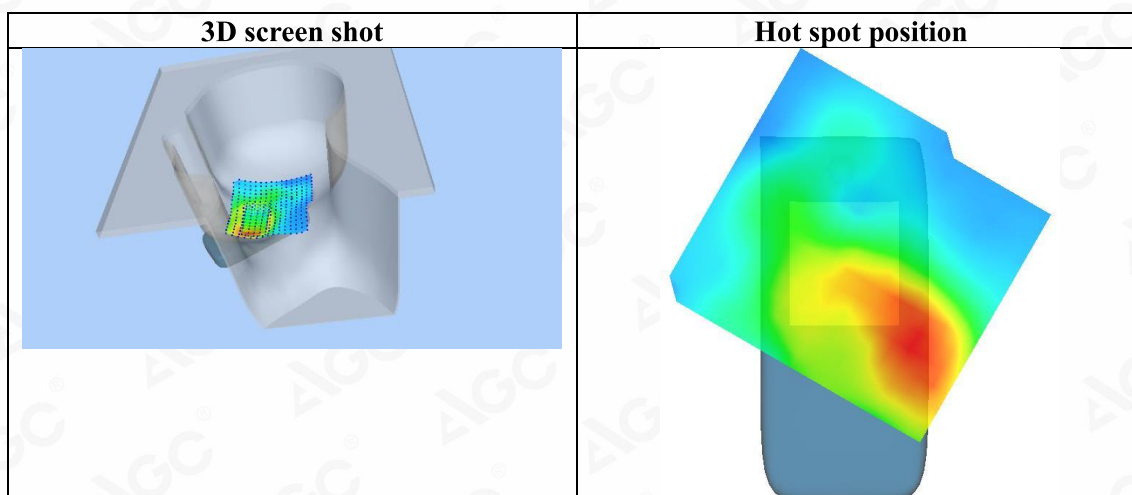
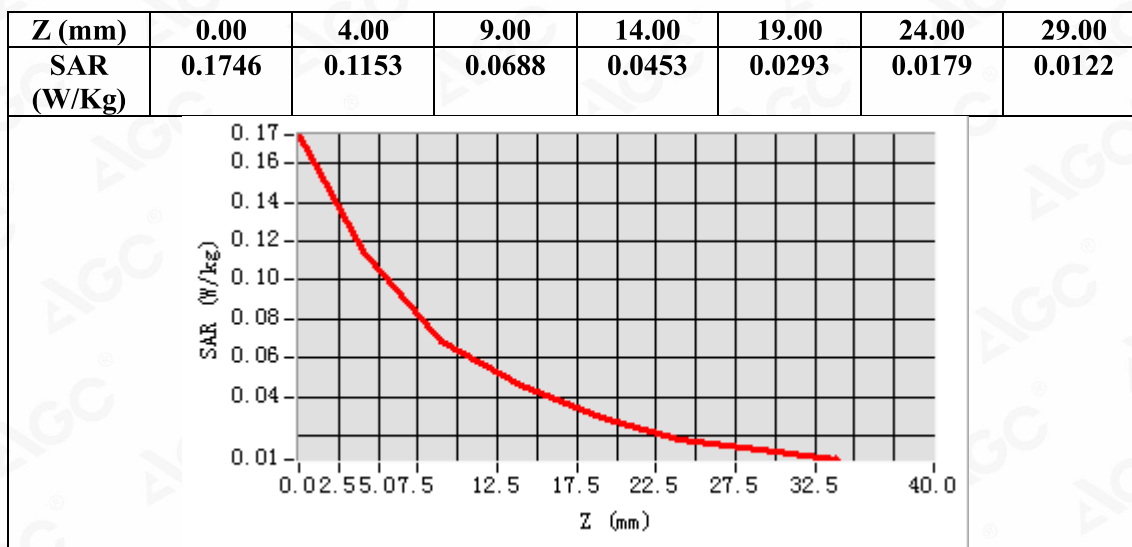
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Test Laboratory: AGC Lab
PCS 1900 Mid-Body-Back (MS)<SIM 1>
DUT: SMART PHONE; Type: S601

Date: Sep. 24,2020

Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=4.72;
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.3, Liquid temperature (°C): 20.1

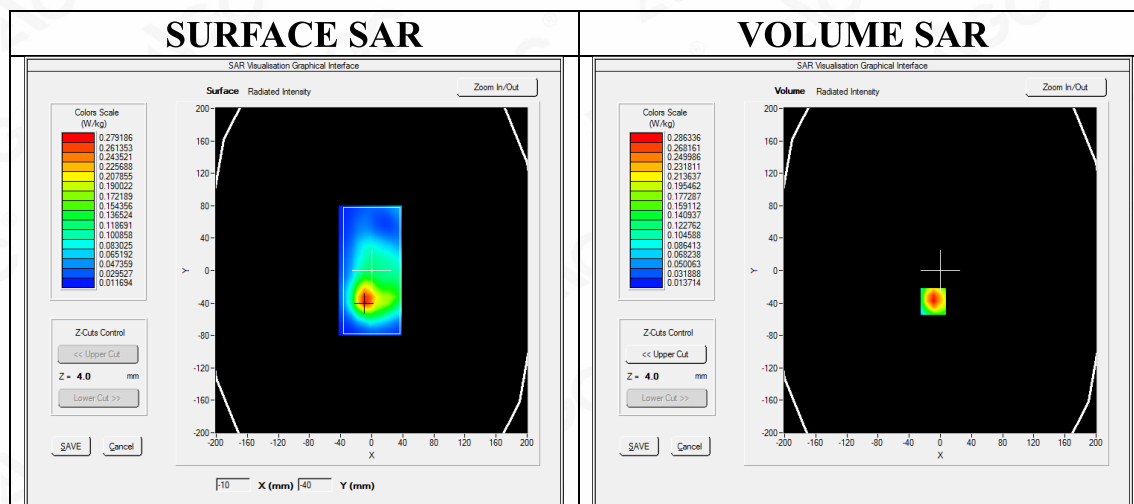
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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	ELLI
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-9.00, Y=-38.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.146605
SAR 1g (W/Kg)	0.274876

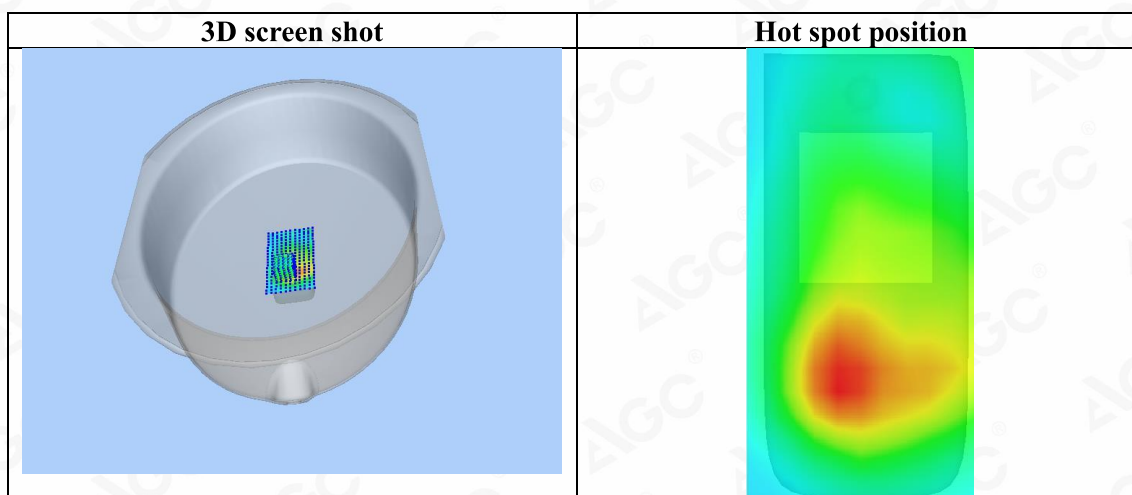
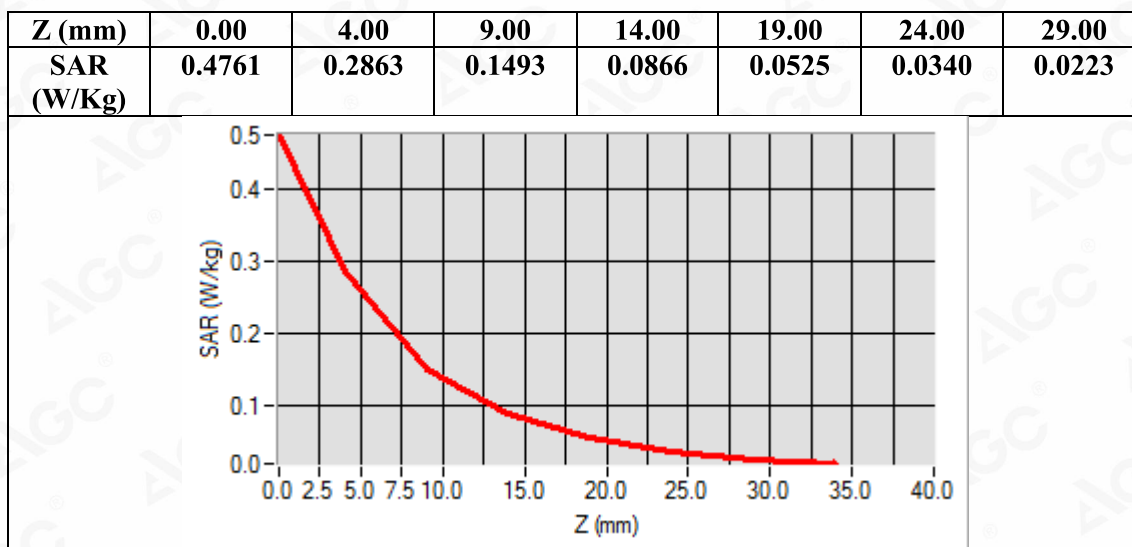
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Test Laboratory: AGC Lab
GPRS 1900 Mid-Body-Back (4up)
DUT: SMART PHONE; Type: S601

Date: Sep. 24,2020

Communication System: GPRS-4Slot; Communication System Band: PCS 1900; Duty Cycle: 1:2.1; Conv.F=4.72;
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.3, Liquid temperature (°C): 20.1

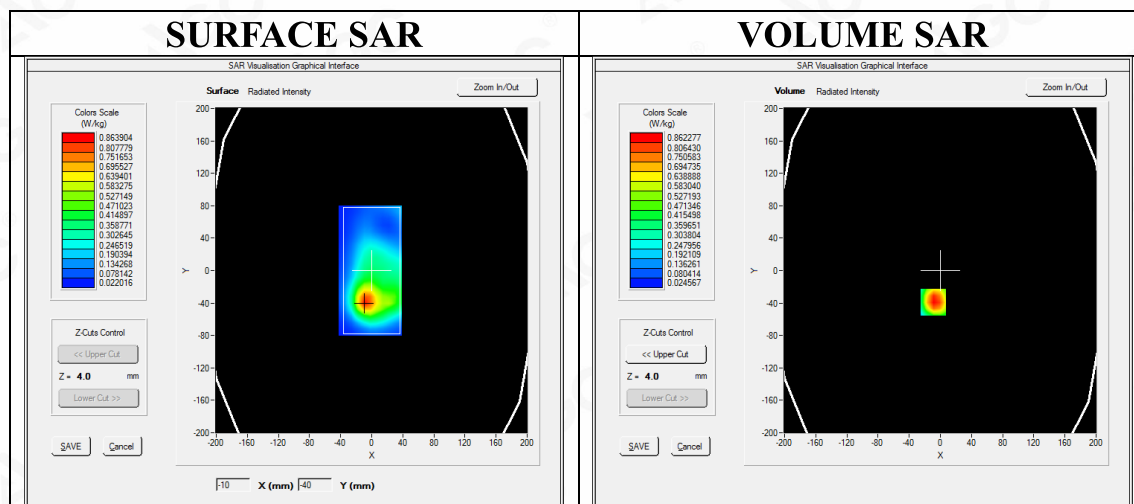
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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	ELLI
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.0)



Maximum location: X=-9.00, Y=-39.00

SAR Peak: 1.36 W/kg

SAR 10g (W/Kg)	0.448801
SAR 1g (W/Kg)	0.821798

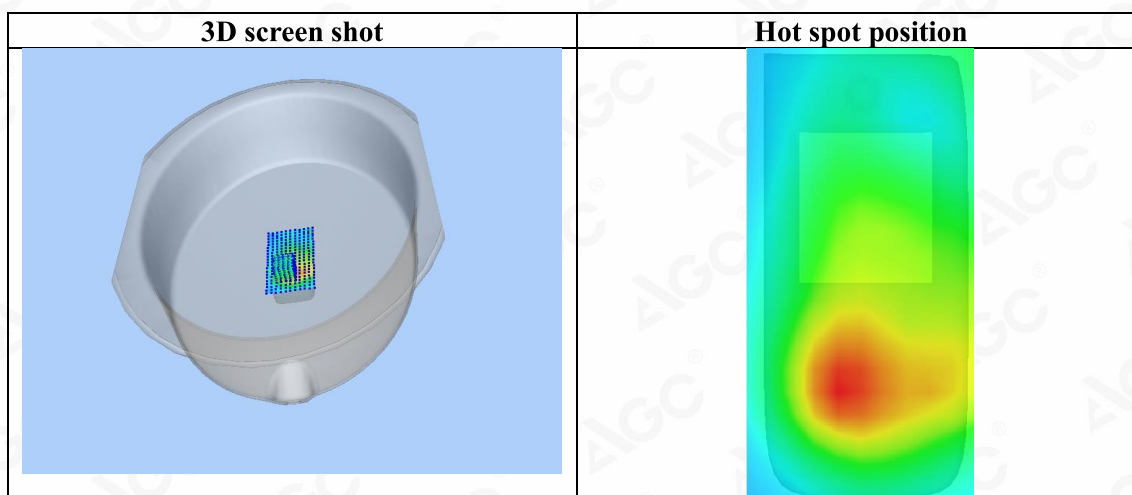
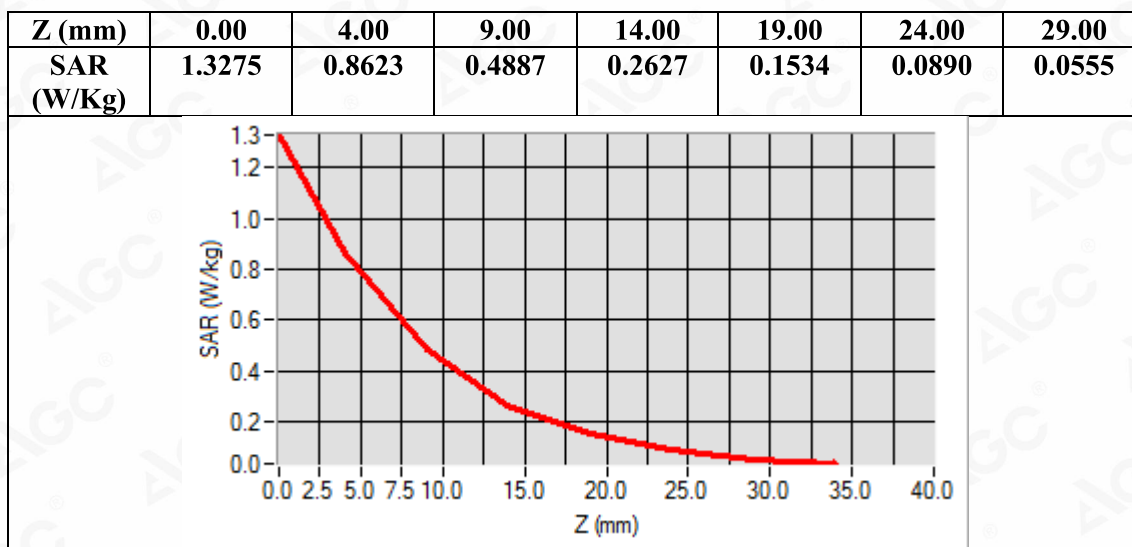
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Test Laboratory: AGC Lab
WCDMA Band II Mid-Touch-Right (RMC)
DUT: SMART PHONE; Type: S601

Date: Sep. 24,2020

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.72;
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.3, Liquid temperature (°C): 20.1

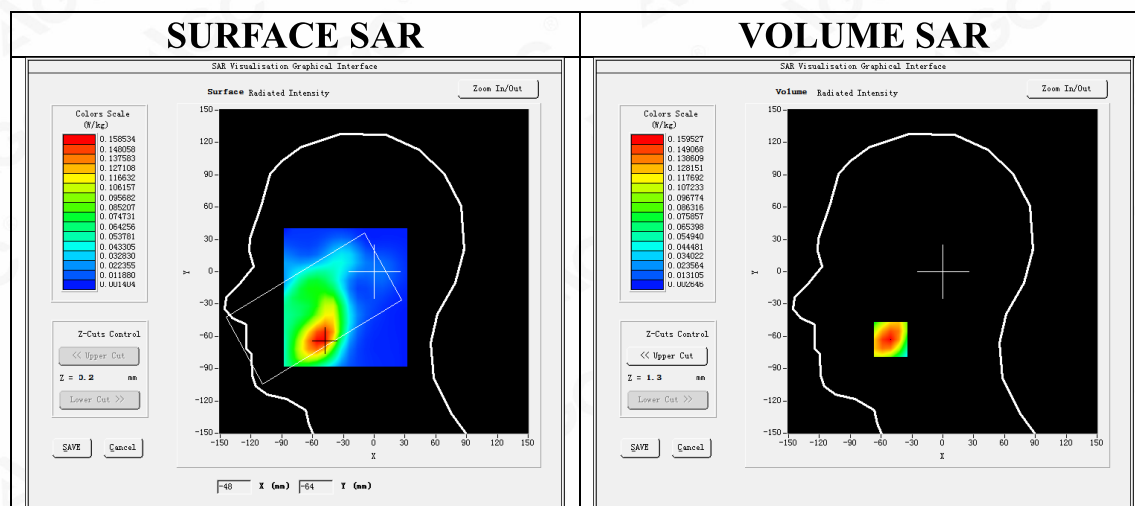
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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=-51.00, Y=-63.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.087240
SAR 1g (W/Kg)	0.152762

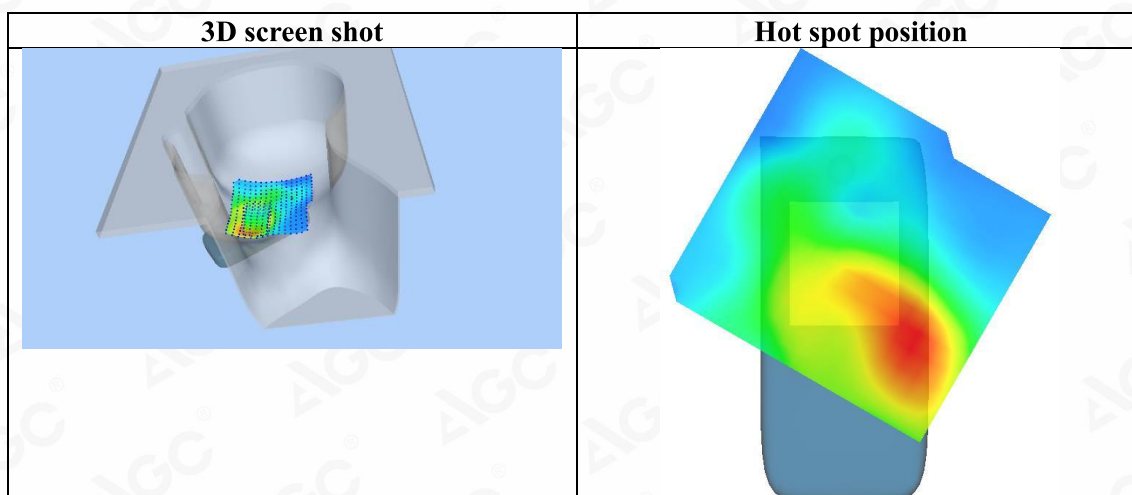
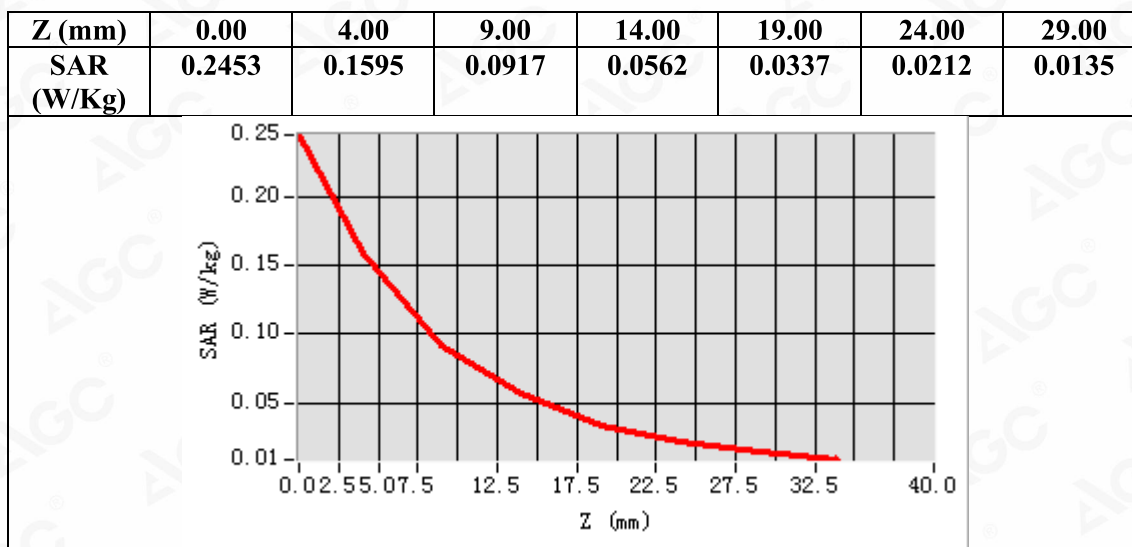
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Test Laboratory: AGC Lab
WCDMA Band II Mid-Body-Towards Grounds (RMC 12.2kbps)
DUT: SMART PHONE; Type: S601

Date: Sep. 24,2020

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.72;
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 41.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.3, Liquid temperature (°C): 20.1

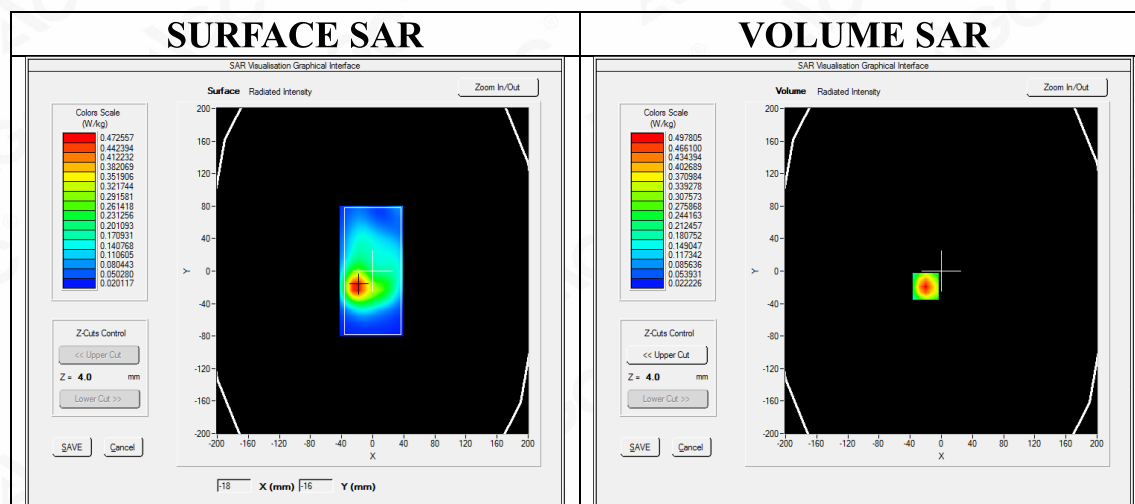
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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	ELLI
Device Position	Body Back
Band	WCDMA band II
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=-20.00, Y=-19.00

SAR Peak: 0.80 W/kg

SAR 10g (W/Kg)	0.253171
SAR 1g (W/Kg)	0.474064

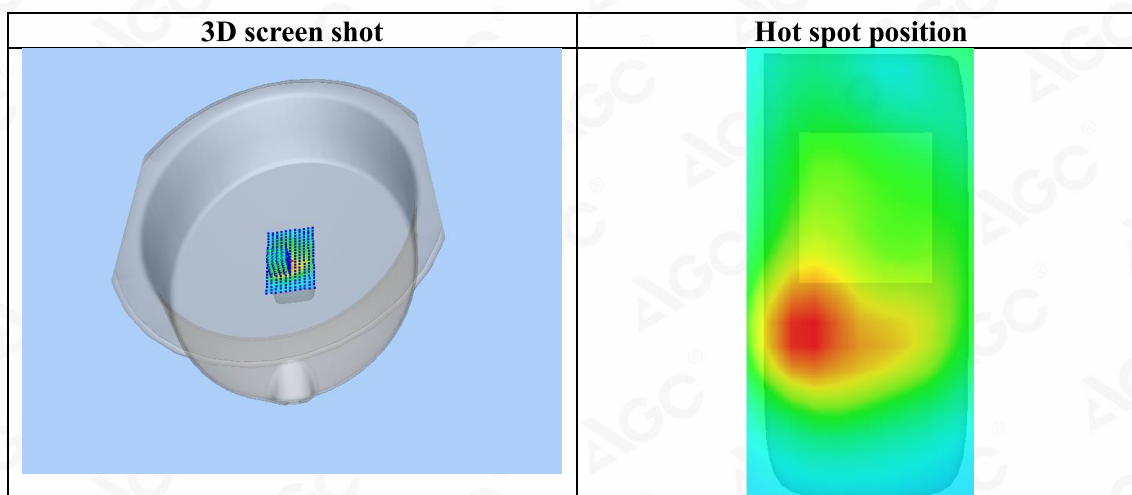
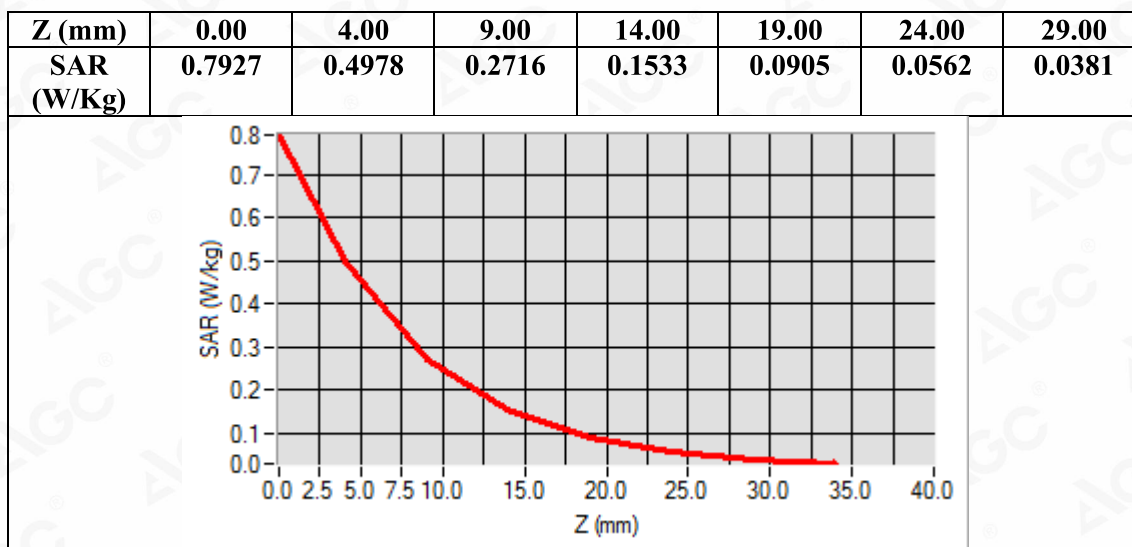
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Test Laboratory: AGC Lab

Date: Sep. 25,2020

WCDMA Band V Mid-Tilt-Right (RMC)

DUT: SMART PHONE; Type: S601

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD ; Duty Cycle:1: 1; Conv.F=5.26;
Frequency: 836.6 MHz; Medium parameters used: $f = 835\text{MHz}$; $\sigma = 0.91\text{ mho/m}$; $\epsilon_r = 39.68$; $\rho = 1000\text{ kg/m}^3$;
Phantom section: Right Section
Ambient temperature ($^{\circ}\text{C}$): 20.5, Liquid temperature ($^{\circ}\text{C}$): 20.2

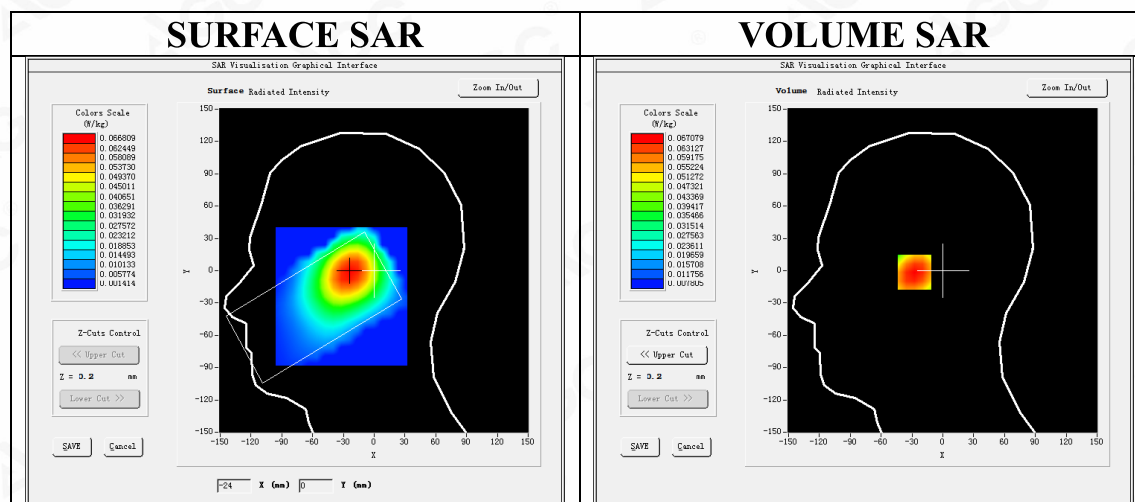
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

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

Configuration/ WCDMA Band V Mid-Tilt- 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	$5\times 5\times 7$, $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$,Complete
Phantom	Right head
Device Position	Tilt
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=-24.00, Y=-1.00

SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.048052
SAR 1g (W/Kg)	0.065035

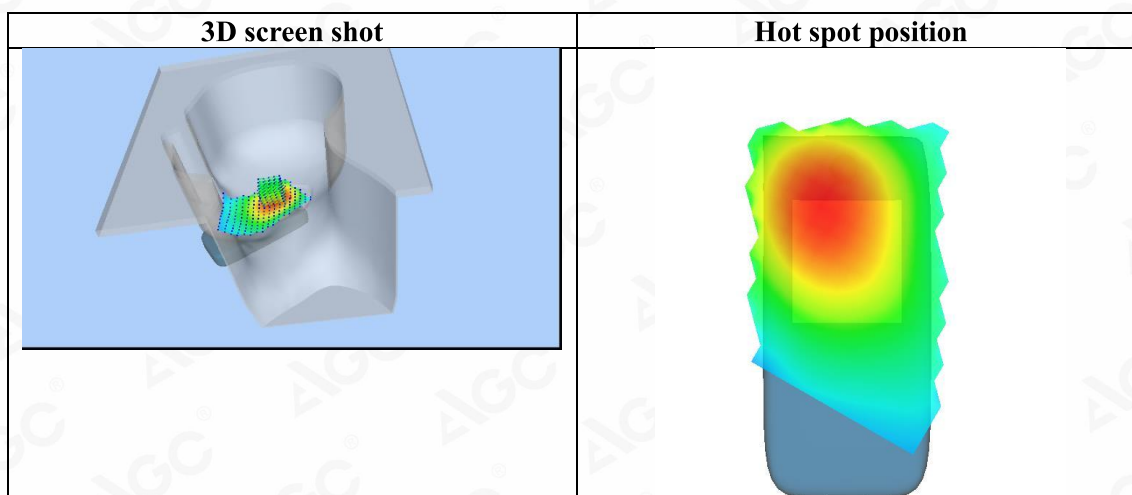
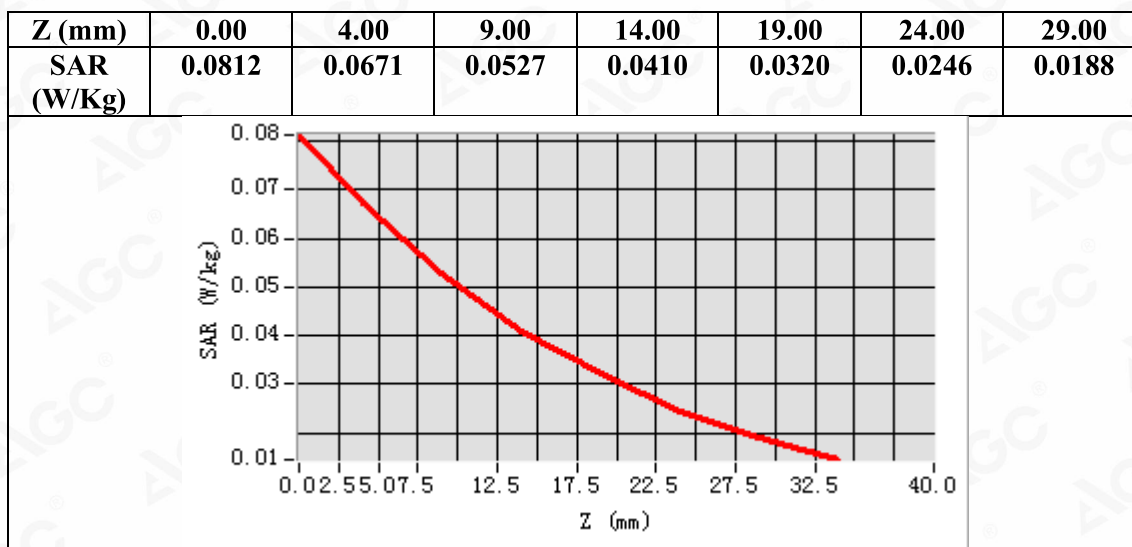
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Test Laboratory: AGC Lab

Date: Sep. 25,2020

WCDMA Band V Mid-Body-Towards Grounds (RMC)

DUT: SMART PHONE; Type: S601

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=5.26;
Frequency: 836.6 MHz; Medium parameters used: $f = 835\text{MHz}$; $\sigma = 0.91\text{ mho/m}$; $\epsilon_r = 39.68$; $\rho = 1000\text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 20.5, Liquid temperature ($^{\circ}\text{C}$): 20.2

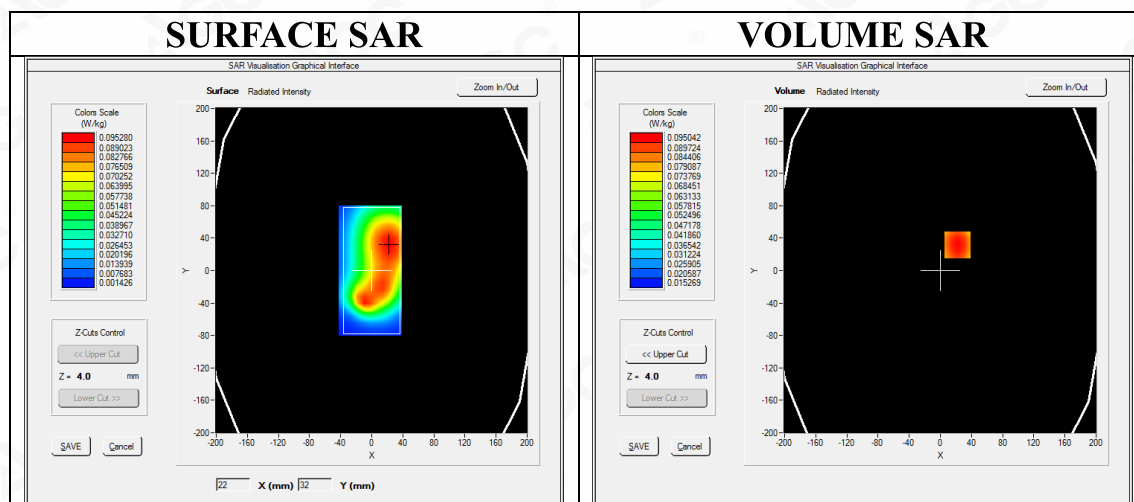
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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: $dx=8\text{mm}$, $dy=8\text{mm}$

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

Area Scan	$dx=8\text{mm}$ $dy=8\text{mm}$, $h= 5.00\text{ mm}$
ZoomScan	$5\times 5\times 7$, $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$, Complete
Phantom	ELLI
Device Position	Body Back
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=22.00, Y=32.00

SAR Peak: 0.12 W/kg

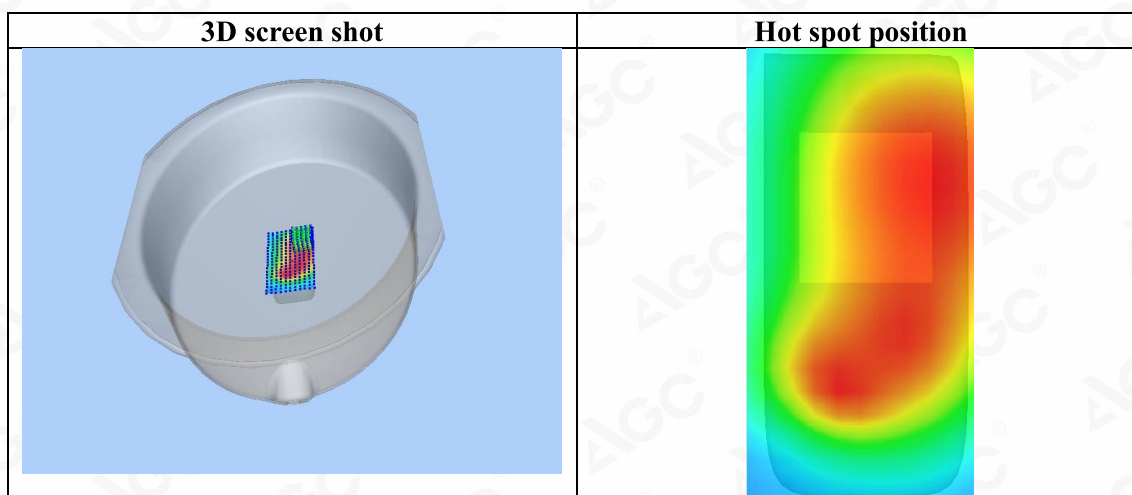
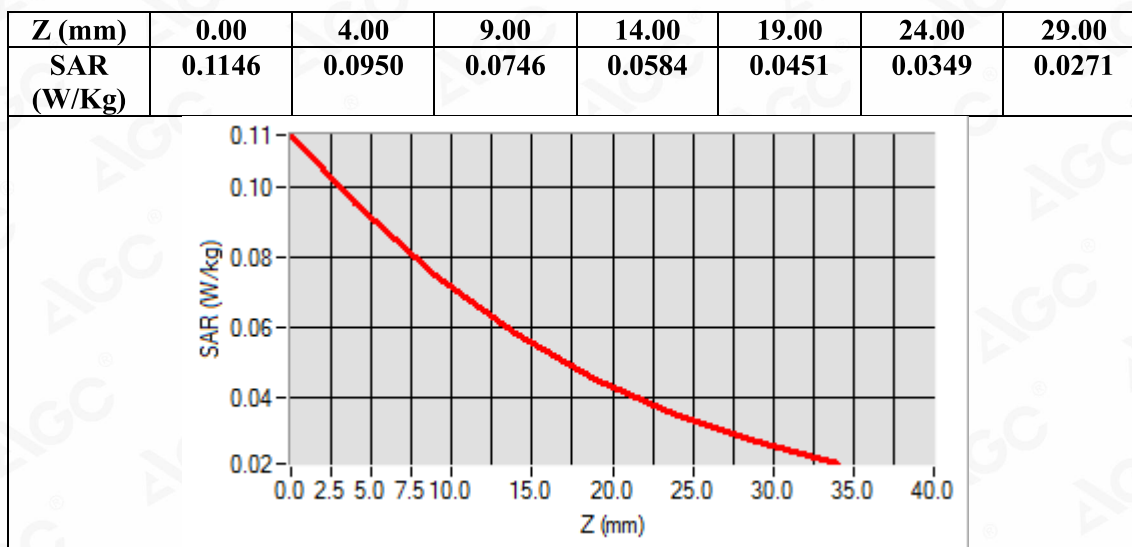
SAR 10g (W/Kg)	0.069604
SAR 1g (W/Kg)	0.092122

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Test Laboratory: AGC Lab
LTE Band 2 Mid-Touch-Right (1 RB#0)
DUT: SMART PHONE; Type: S601

Date: Sep. 29,2020

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.72;
Frequency:1880MHz; Medium parameters used: $f=1900$ MHz; $\sigma=1.37$ mho/m; $\epsilon_r=39.21$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 19.1, Liquid temperature (°C): 18.9

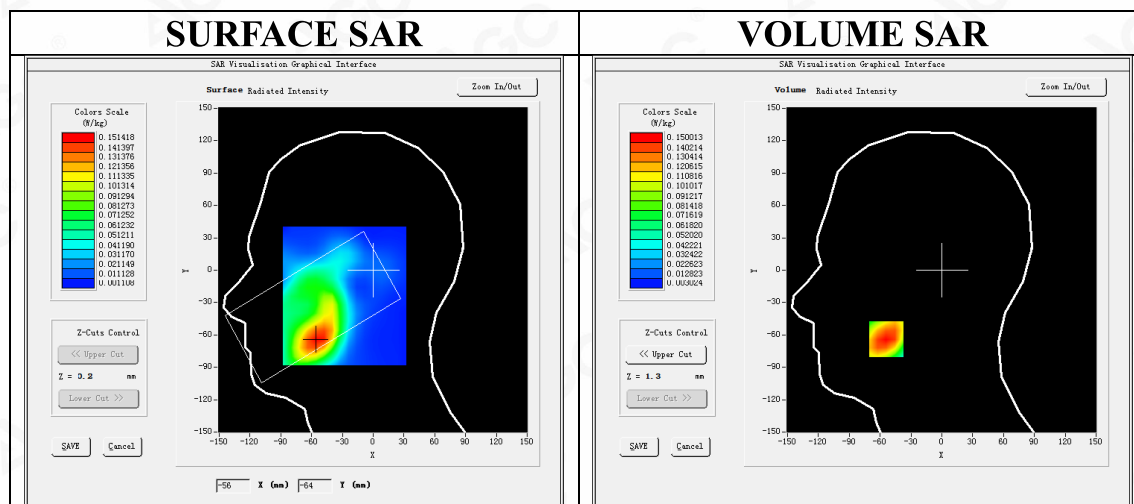
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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=-54.00, Y=-64.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.082843
SAR 1g (W/Kg)	0.143786

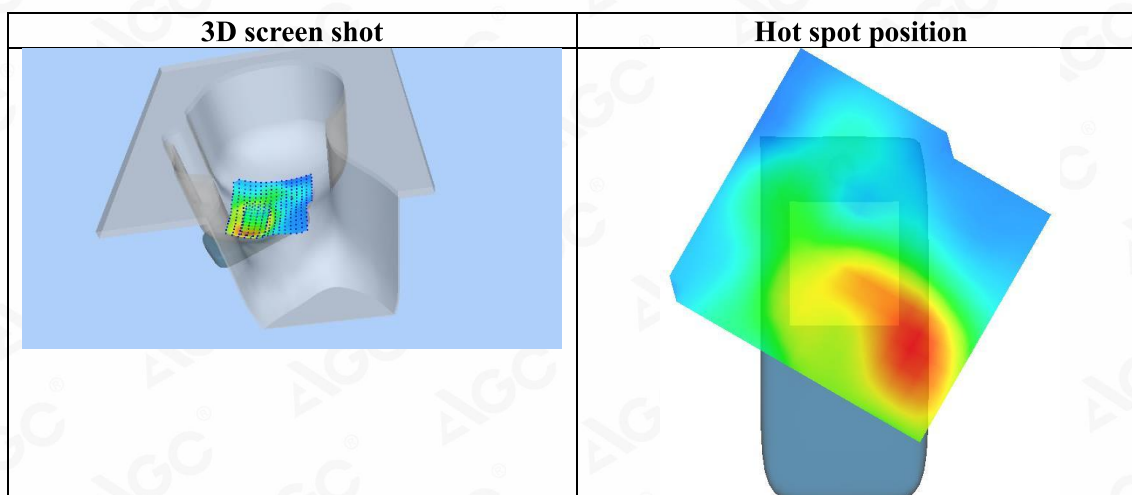
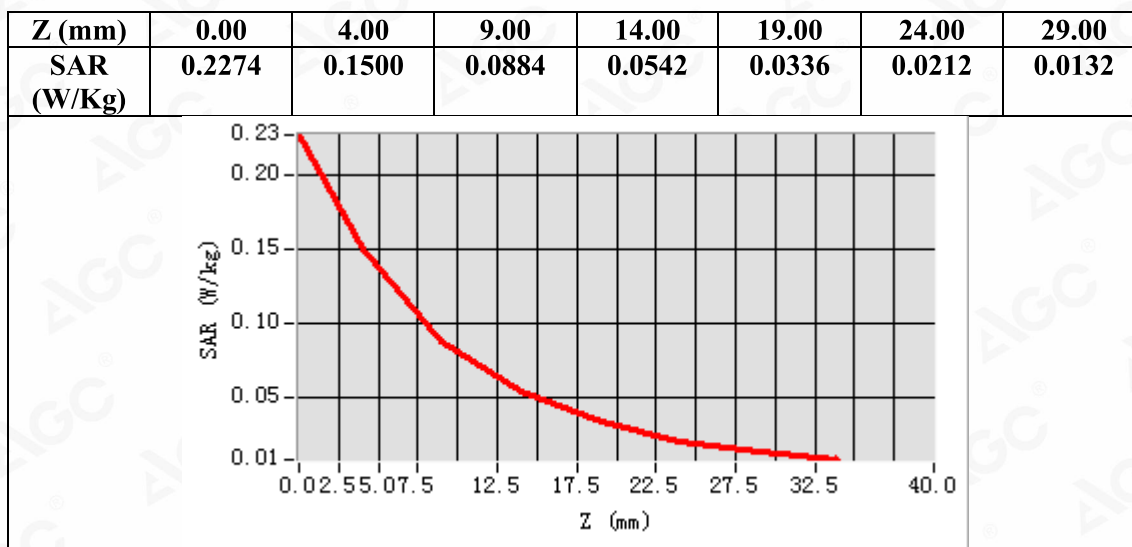
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Test Laboratory: AGC Lab
LTE Band 2 Mid-Body-Back (1 RB#0)
DUT: SMART PHONE; Type: S601

Date: Sep. 29,2020

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.72;
Frequency:1880MHz; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 39.21$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 19.1, Liquid temperature ($^{\circ}\text{C}$): 18.9

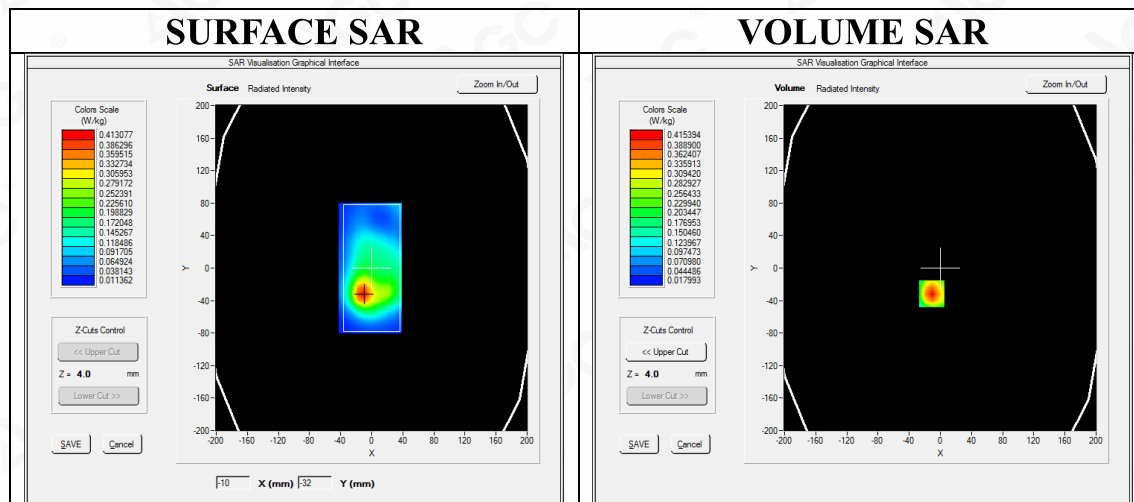
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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: $dx=8\text{mm}$, $dy=8\text{mm}$

Configuration/ LTE Band 2 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	ELLI
Device Position	Body Back
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-11.00, Y=-32.00

SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.213300
SAR 1g (W/Kg)	0.394840

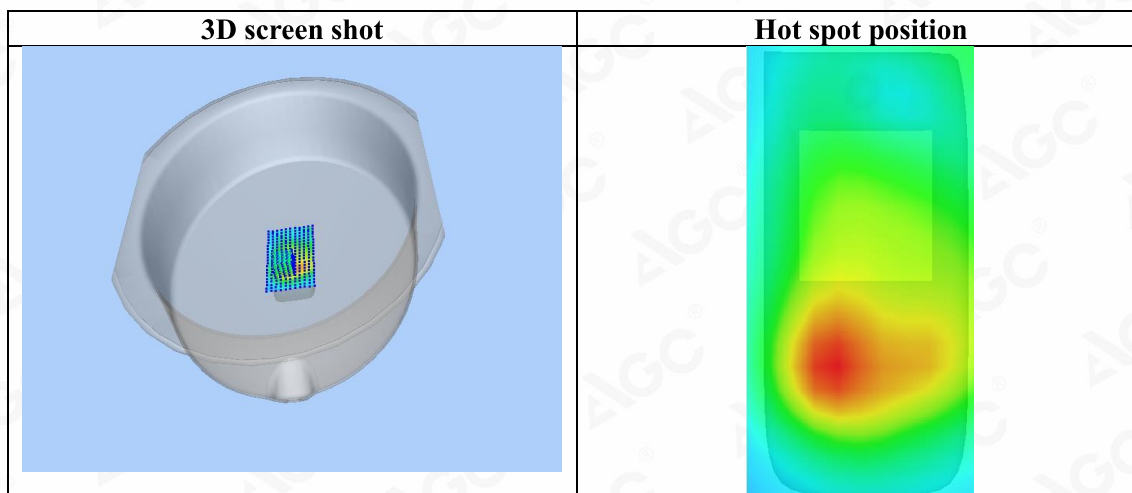
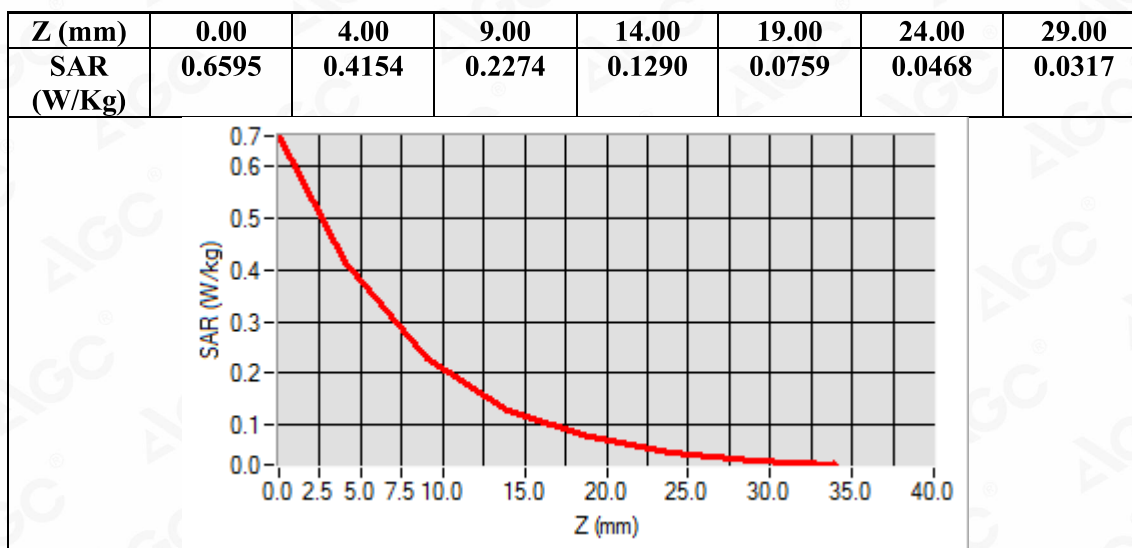
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Test Laboratory: AGC Lab
LTE Band 2 Mid-Touch-Right (50% RB#0)
DUT: SMART PHONE; Type: S601

Date: Sep. 29,2020

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.72;
Frequency:1880MHz; Medium parameters used: $f=1900$ MHz; $\sigma=1.37$ mho/m; $\epsilon_r=39.21$; $\rho=1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 19.1, Liquid temperature (°C): 18.9

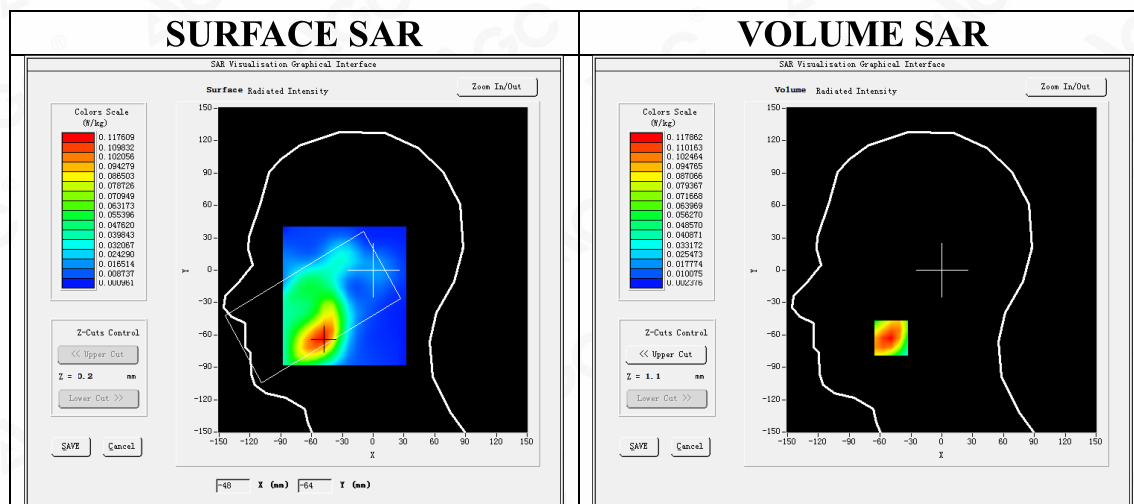
SATIMO Configuration:

- Probe: SSE5; Calibrated: Jun. 24,2020; Serial No.: SN 24/20 EP336
- 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=-49.00, Y=-63.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.064267
SAR 1g (W/Kg)	0.113238

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