

Test Laboratory: AGC Lab
System Check Head 2600MHz

Date: Mar. 05,2020

DUT: Dipole 2600 MHz; Type: SID 2600

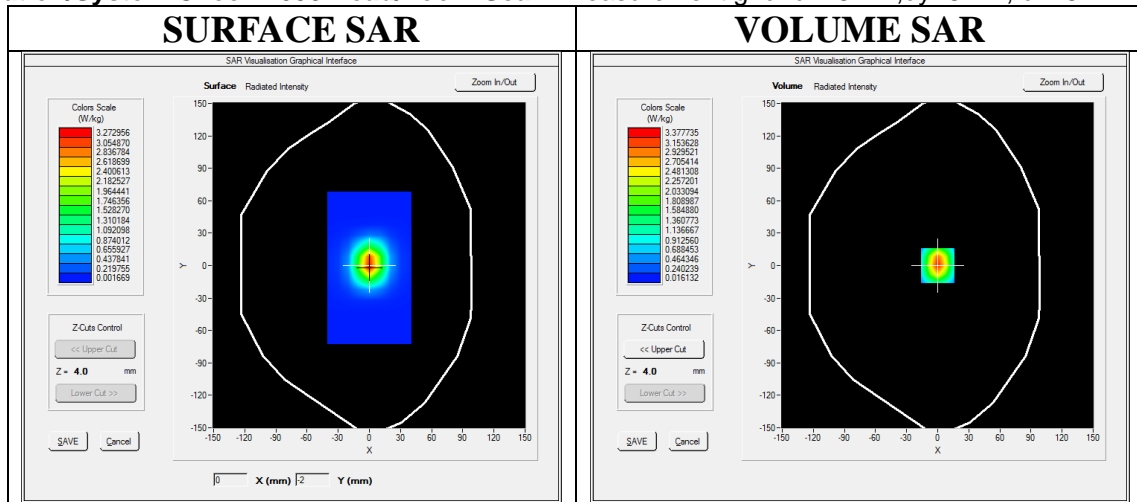
Communication System: CW; Communication System Band: D2600 (2600.0 MHz); Duty Cycle: 1:1; Conv.F=3.77
Frequency:2600 MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 38.64$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C): 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/System Check 2600 Head/Area Scan: Measurement grid: dx=8mm,dy=8mm

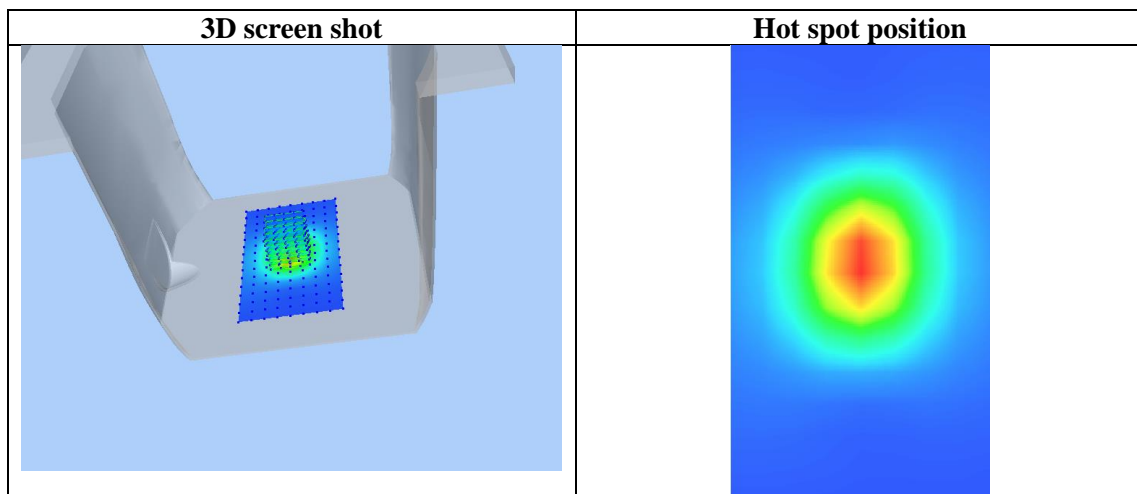
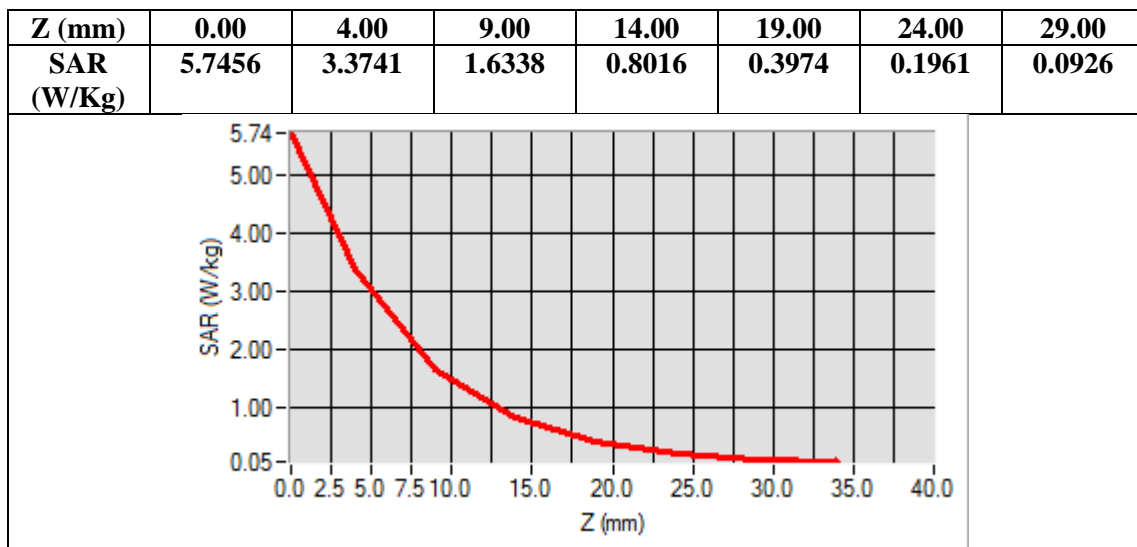
Configuration/System Check 2600 Head/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm



Maximum location: X=0.00, Y=0.00

SAR Peak: 5.77 W/kg

SAR 10g (W/Kg)	1.521548
SAR 1g (W/Kg)	3.243894



Test Laboratory: AGC Lab
System Check Body 2600MHz

Date: Mar. 05,2020

DUT: Dipole 2600 MHz; Type: SID 2600

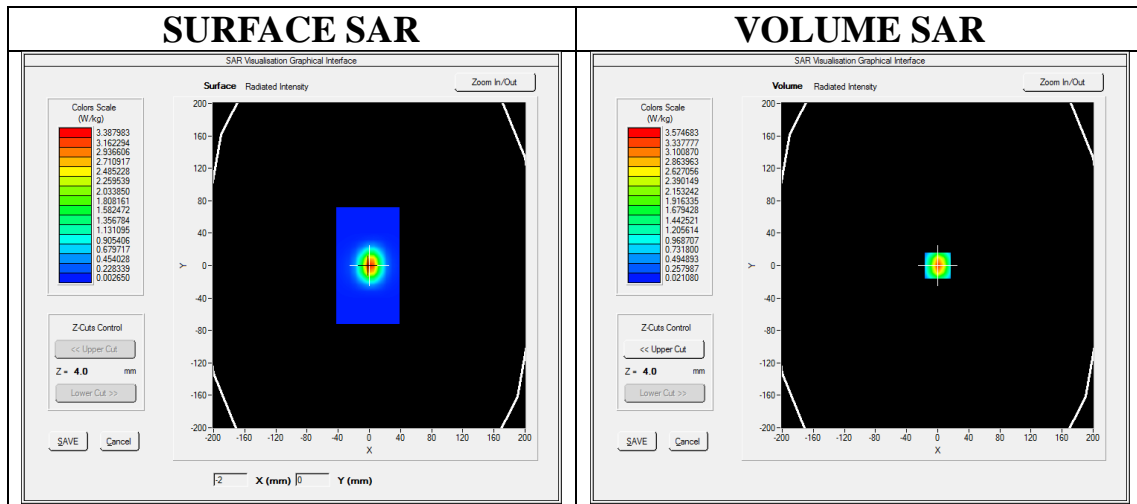
Communication System: CW; Communication System Band: D2600 (2600.0 MHz); Duty Cycle: 1:1; Conv.F=3.92
Frequency:2600 MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 2.19$ mho/m; $\epsilon_r = 51.58$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section; Input Power=18dBm
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.3

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

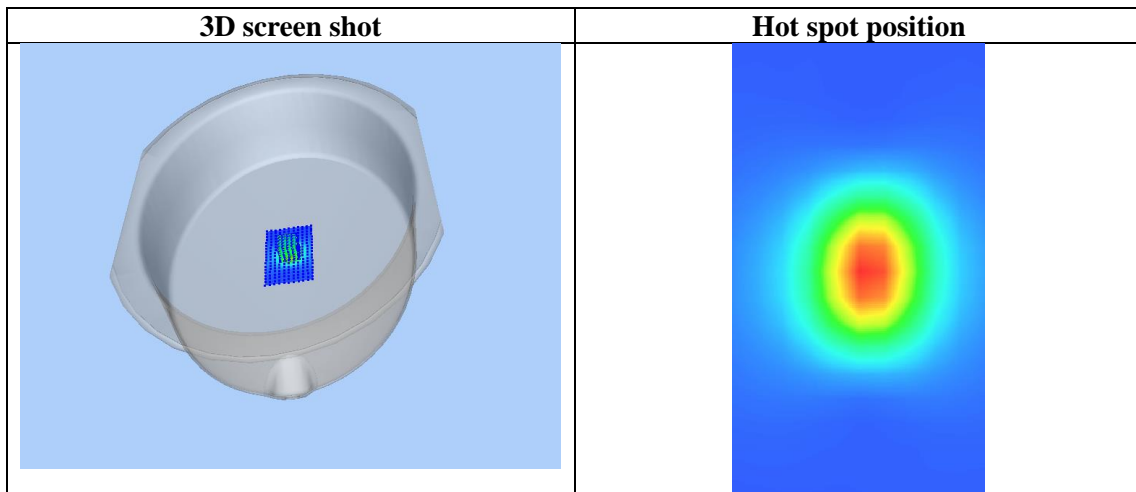
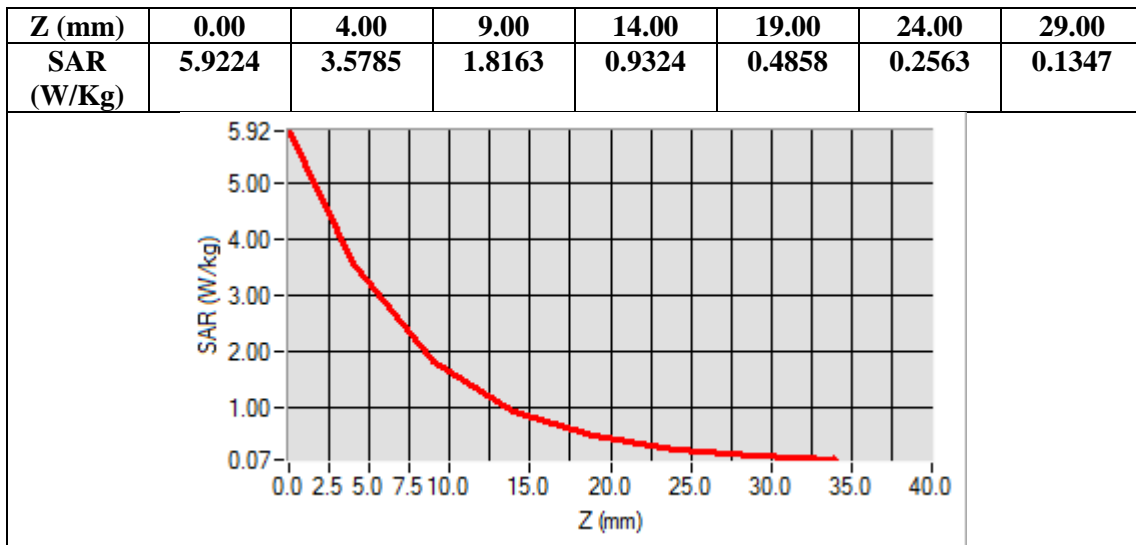
Configuration/System Check 2600 Body/Area Scan: Measurement grid: dx=8mm,dy=8mm

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



Maximum location: X=0.00, Y=0.00
SAR Peak: 5.93 W/kg

SAR 10g (W/Kg)	1.519245
SAR 1g (W/Kg)	3.317245



APPENDIX B. SAR MEASUREMENT DATA

Test Laboratory: AGC Lab

Date: Mar. 03,2020

GSM 850 Mid-Touch-Left <SIM 1>

DUT: Smart Phone; Type: V608c

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; $\sigma = 0.88$ mho/m; $\epsilon_r = 40.30$; $\rho = 1000$ kg/m³; Phantom section: Left Section
Ambient temperature (°C): 22.3, Liquid temperature (°C): 22.0

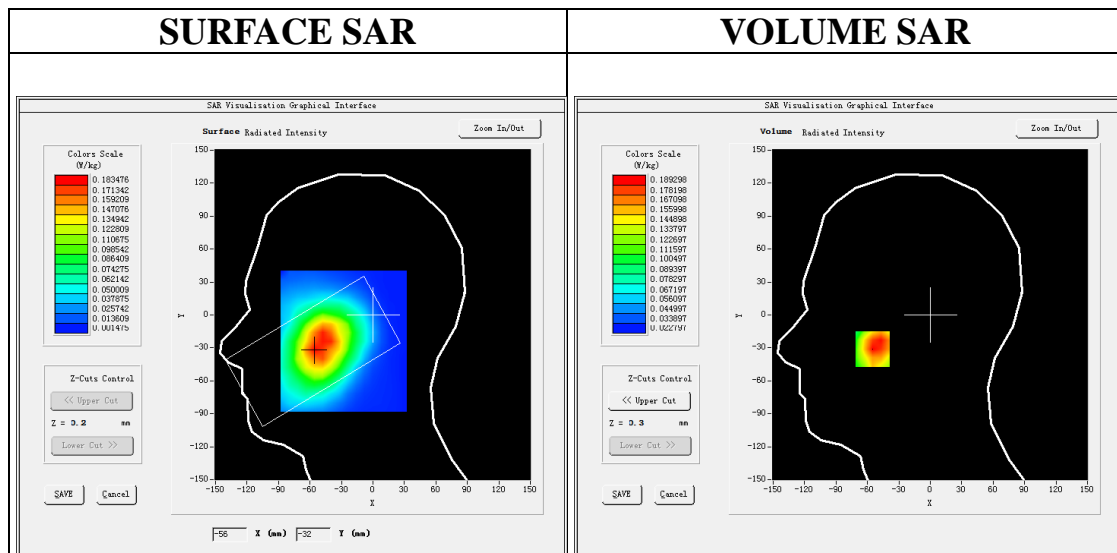
SATIMO Configuration

- 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-Left/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

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

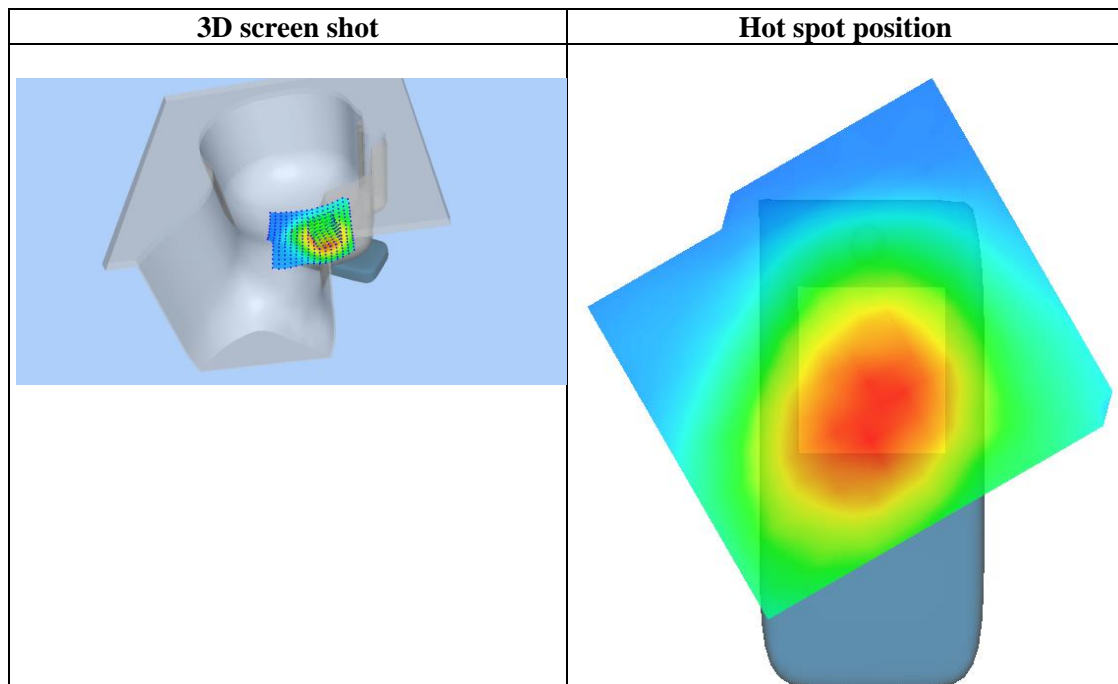
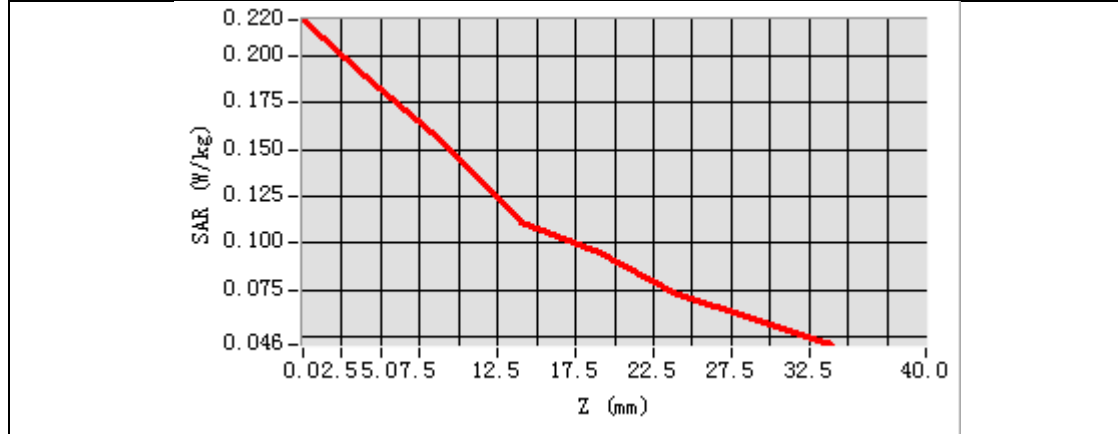


Maximum location: X=-55.00, Y=-31.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.132329
SAR 1g (W/Kg)	0.182673

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2195	0.1893	0.1545	0.1106	0.0948	0.0720	0.0592



Test Laboratory: AGC Lab
GSM 850 Mid- Body- Back (MS)<SIM 1>
DUT: Smart Phone; Type: V608c

Date: Mar. 03,2020

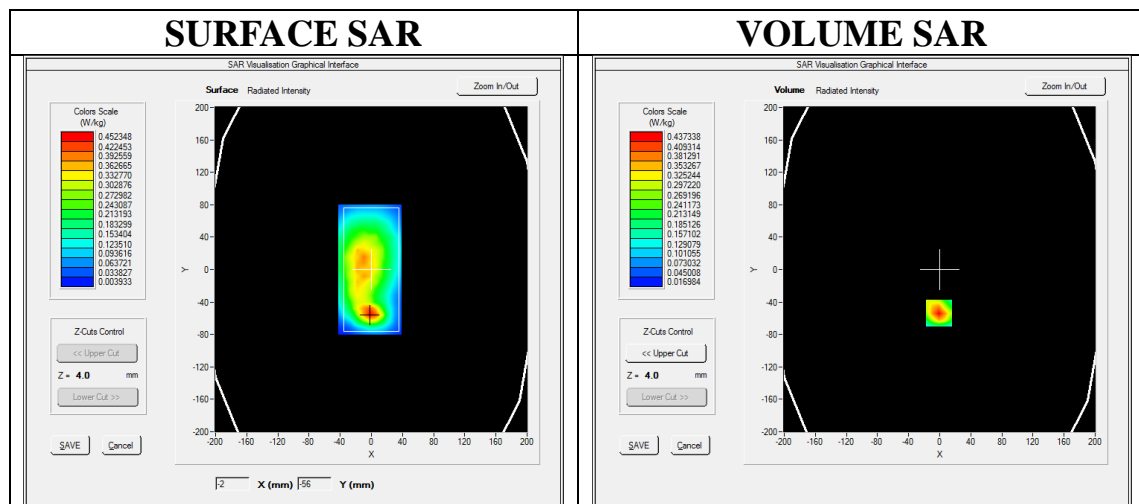
Communication System: Generic GSM; Communication System Band: GSM 850; Duty Cycle: 1:8.3; Conv.F=5.19;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 53.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.9

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-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)

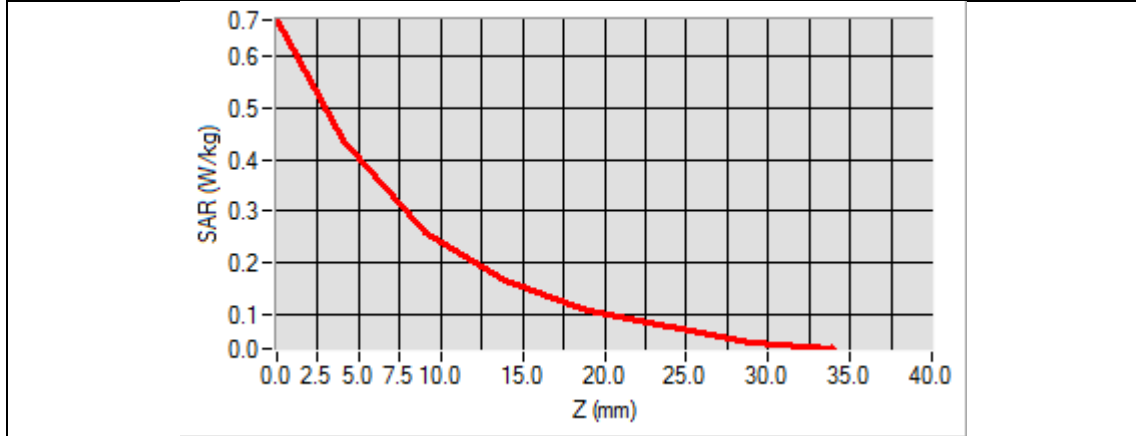


Maximum location: X=-1.00, Y=-54.00

SAR Peak: 0.66 W/kg

SAR 10g (W/Kg)	0.235462
SAR 1g (W/Kg)	0.413942

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6702	0.4373	0.2589	0.1656	0.1054	0.0741	0.0452



3D screen shot	Hot spot position
<p>A 3D perspective view of a white, shallow bowl. A small grid of multi-colored dots is positioned in the center of the bowl's base, representing the location of the SAR measurement.</p>	<p>A vertical heatmap showing the distribution of SAR values. The color scale ranges from blue (low SAR) to red (high SAR). A prominent red/orange rectangular region is located in the upper-middle section, indicating the 'hot spot' position. The rest of the area is mostly green and blue.</p>

Test Laboratory: AGC Lab
GPRS 850 Mid- Body- Back (2up)
DUT: Smart Phone; Type: V608c

Date: Mar. 03,2020

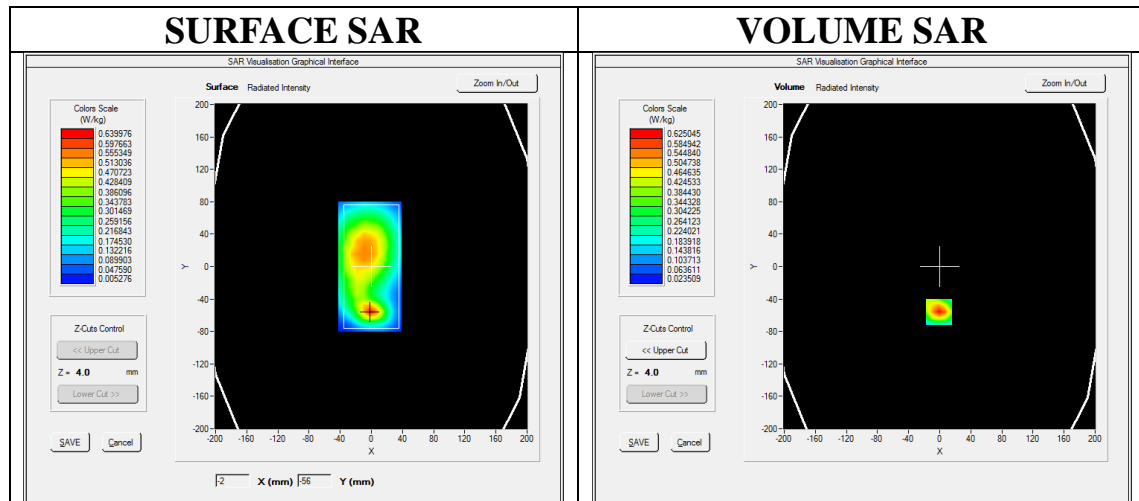
Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.19;
Frequency: 836.6 MHz; Medium parameters used: $f = 835$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 53.22$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.9

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

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

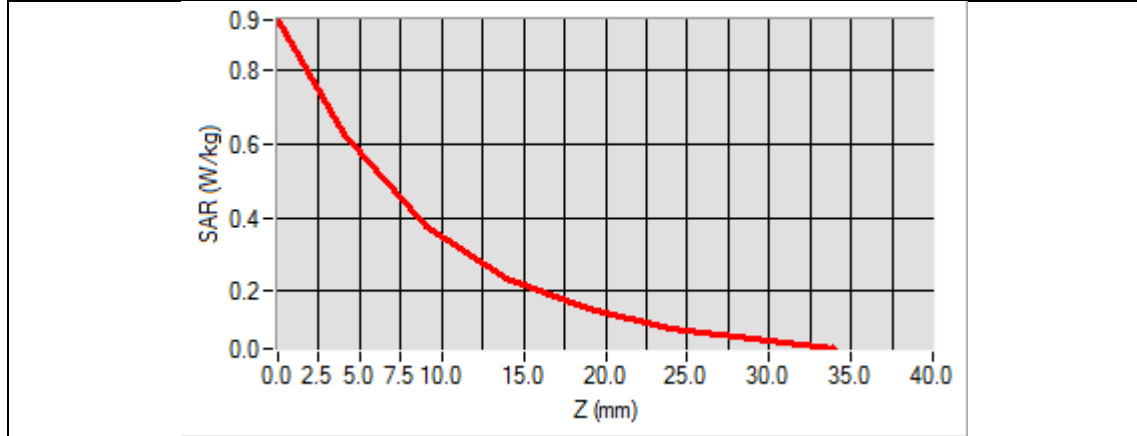


Maximum location: X=-1.00, Y=-56.00

SAR Peak: 0.95 W/kg

SAR 10g (W/Kg)	0.326824
SAR 1g (W/Kg)	0.584945

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.9381	0.6250	0.3741	0.2356	0.1520	0.0992	0.0687



3D screen shot	Hot spot position

Test Laboratory: AGC Lab
PCS 1900 Mid-Touch- Left <SIM 1>
DUT: Smart Phone; Type: V608c

Date: Mar. 02,2020

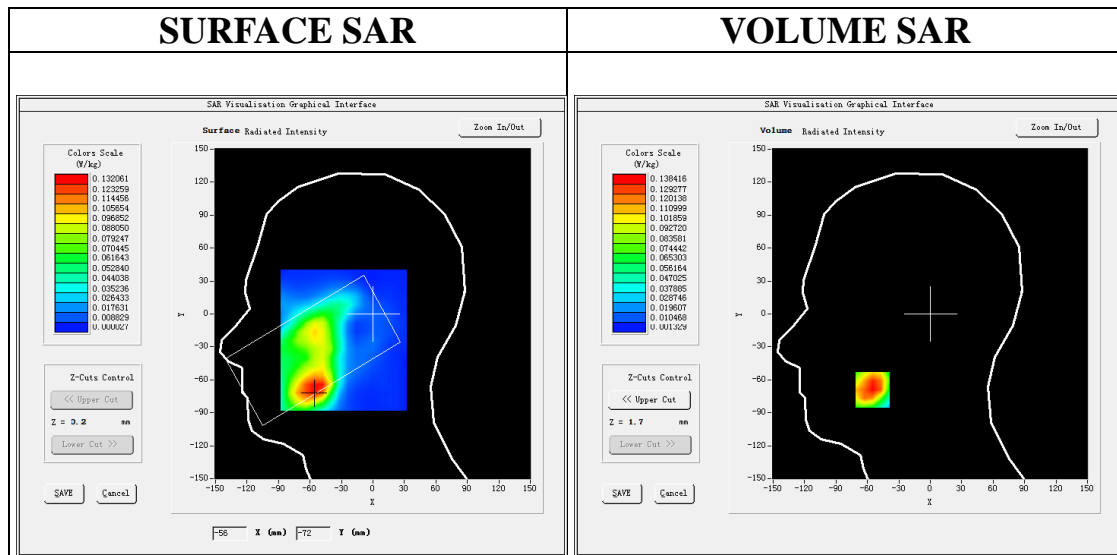
Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=4.48;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.36$ mho/m; $\epsilon r = 39.85$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.1

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

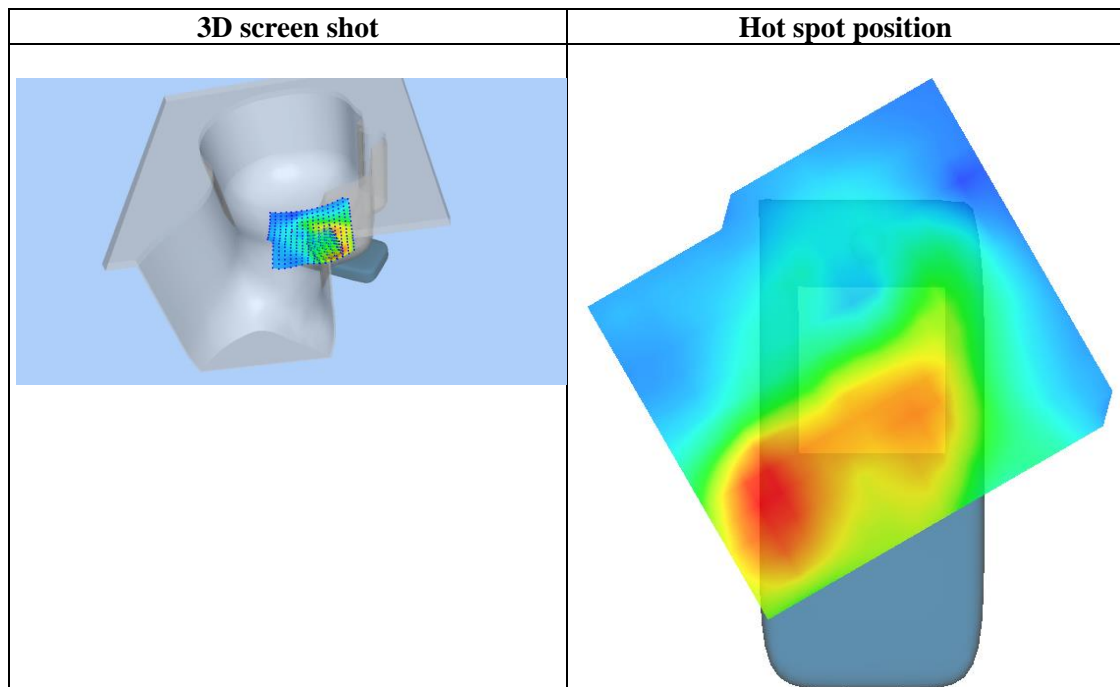
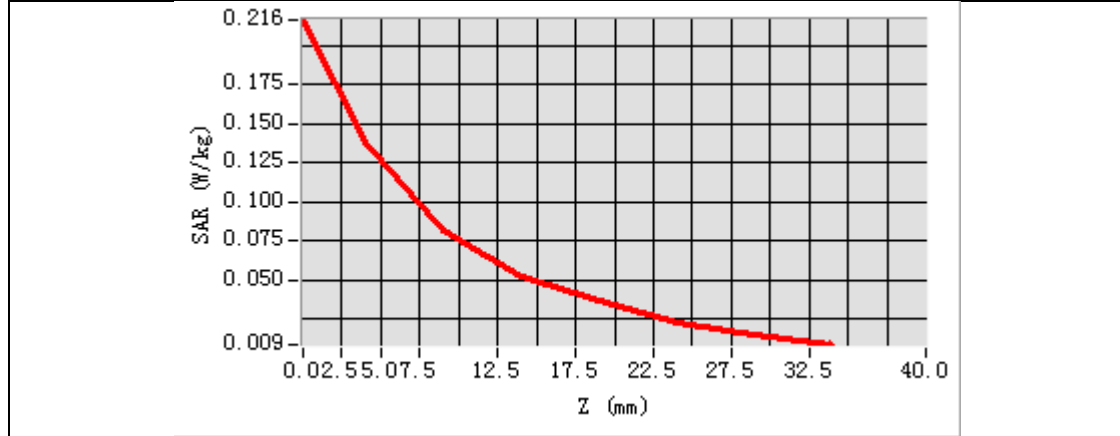
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)



Maximum location: X=-55.00, Y=-69.00
SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.076190
SAR 1g (W/Kg)	0.136147

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2162	0.1384	0.0818	0.0522	0.0374	0.0232	0.0152



Test Laboratory: AGC Lab
PCS 1900 Mid-Body-Back (MS)<SIM 1>
DUT: Smart Phone; Type: V608c

Date: Mar. 02,2020

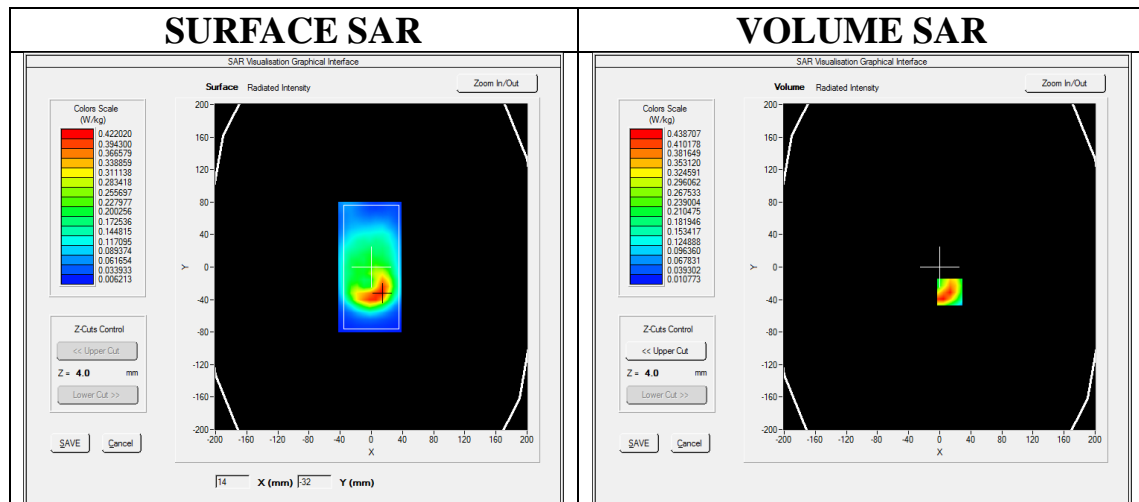
Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=4.60;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.69$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.0

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	ELLI
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

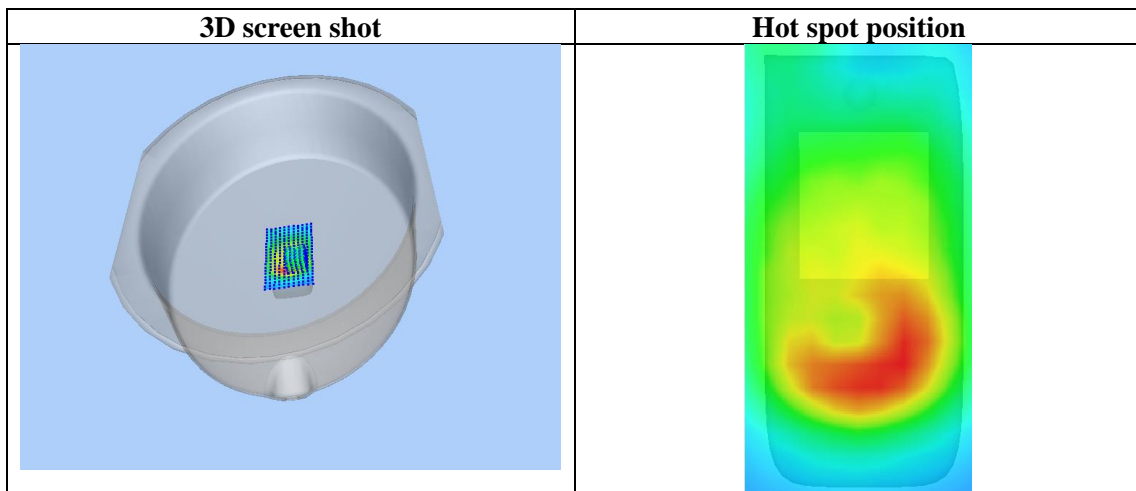
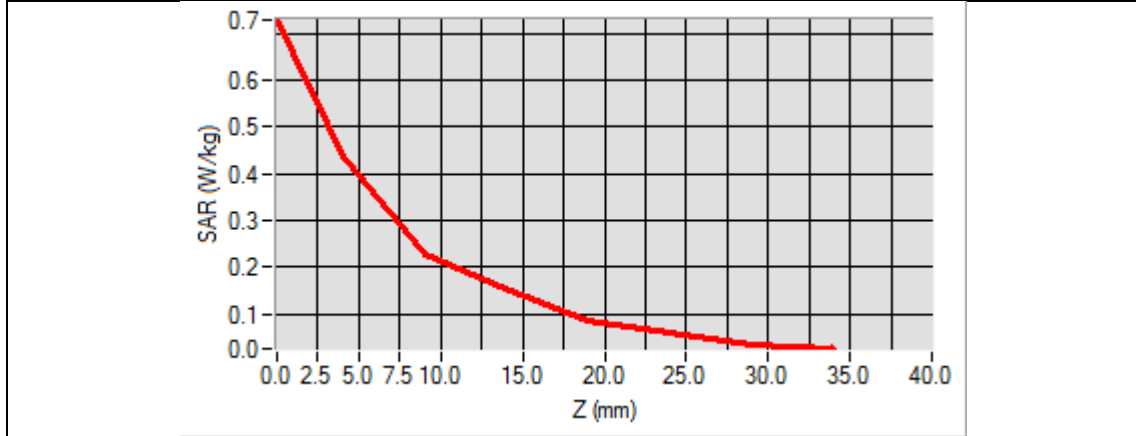


Maximum location: X=13.00, Y=-31.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.226078
SAR 1g (W/Kg)	0.410136

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.7290	0.4387	0.2283	0.1544	0.0834	0.0612	0.0337



Test Laboratory: AGC Lab
GPRS 1900 Mid-Edge 3(4up)
DUT: Smart Phone; Type: V608c

Date: Mar. 02,2020

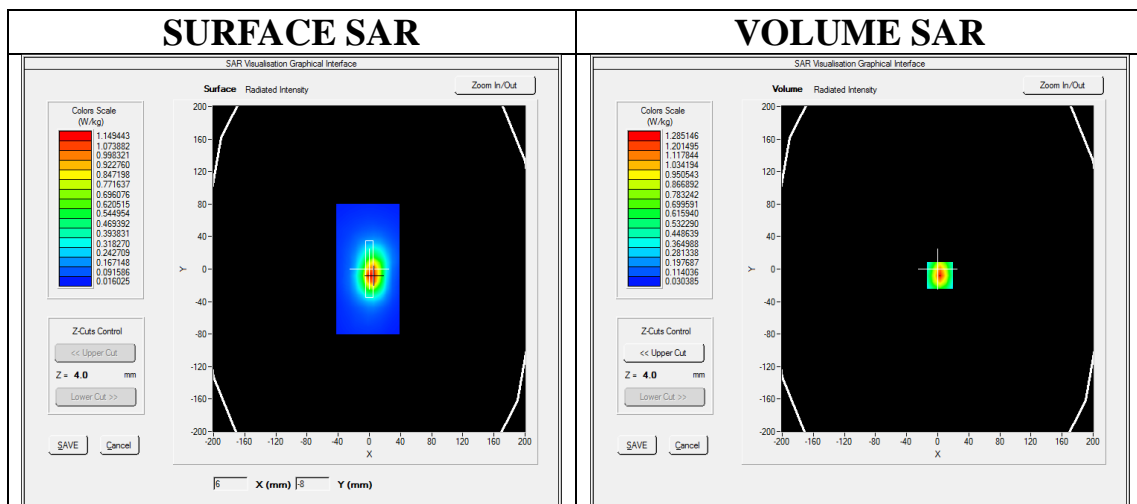
Communication System: GPRS-4Slot; Communication System Band: PCS 1900; Duty Cycle: 1:2.1; Conv.F=4.60;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.69$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.0

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-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GPRS1900 Mid-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

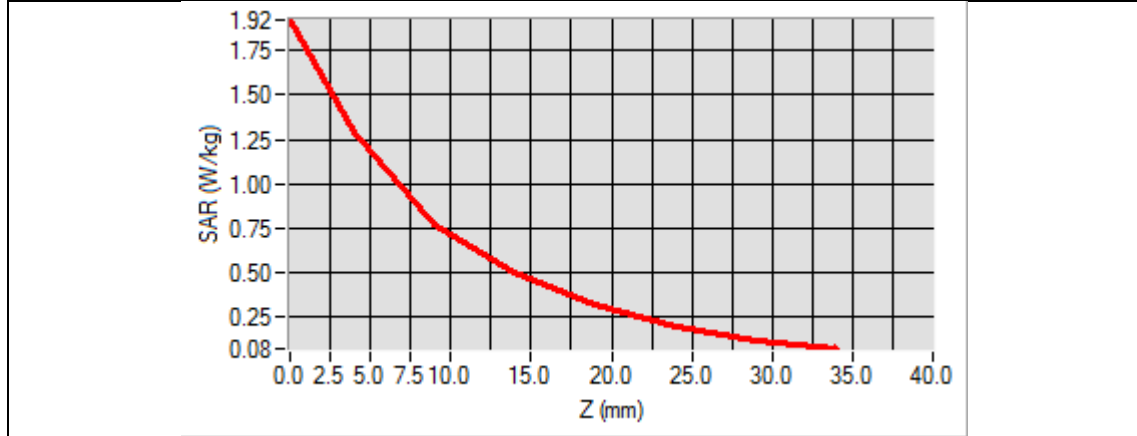
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Edge 3
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.0)



Maximum location: X=3.00, Y=-8.00
SAR Peak: 1.91 W/kg

SAR 10g (W/Kg)	0.645714
SAR 1g (W/Kg)	1.181876

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.9191	1.2851	0.7775	0.5047	0.3190	0.1986	0.1248



3D screen shot	Hot spot position

Test Laboratory: AGC Lab
WCDMA Band II Mid-Touch-Left (RMC)
DUT: Smart Phone; Type: V608c

Date: Mar. 02,2020

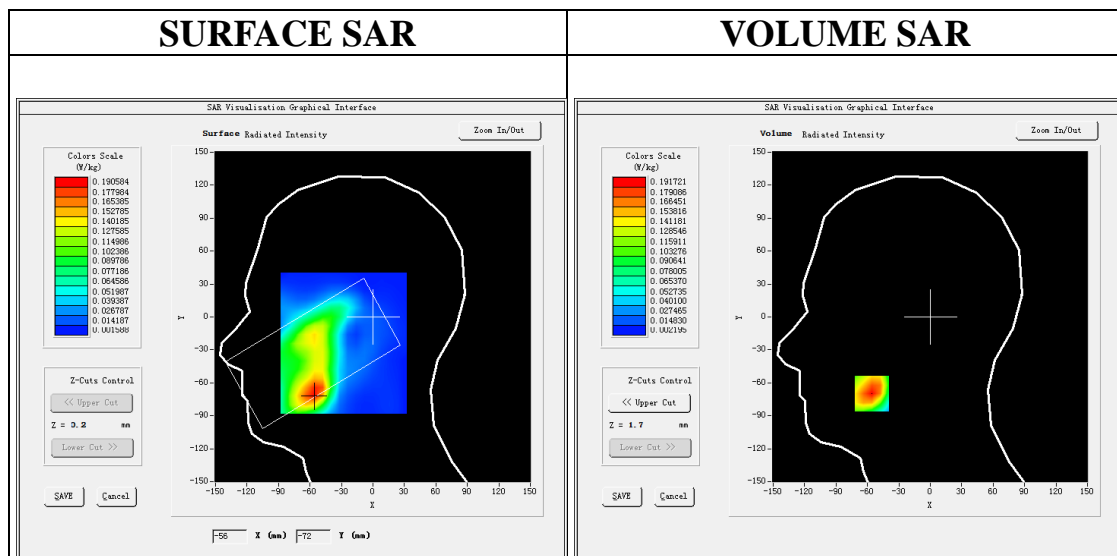
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.48;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 39.85$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.1

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

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

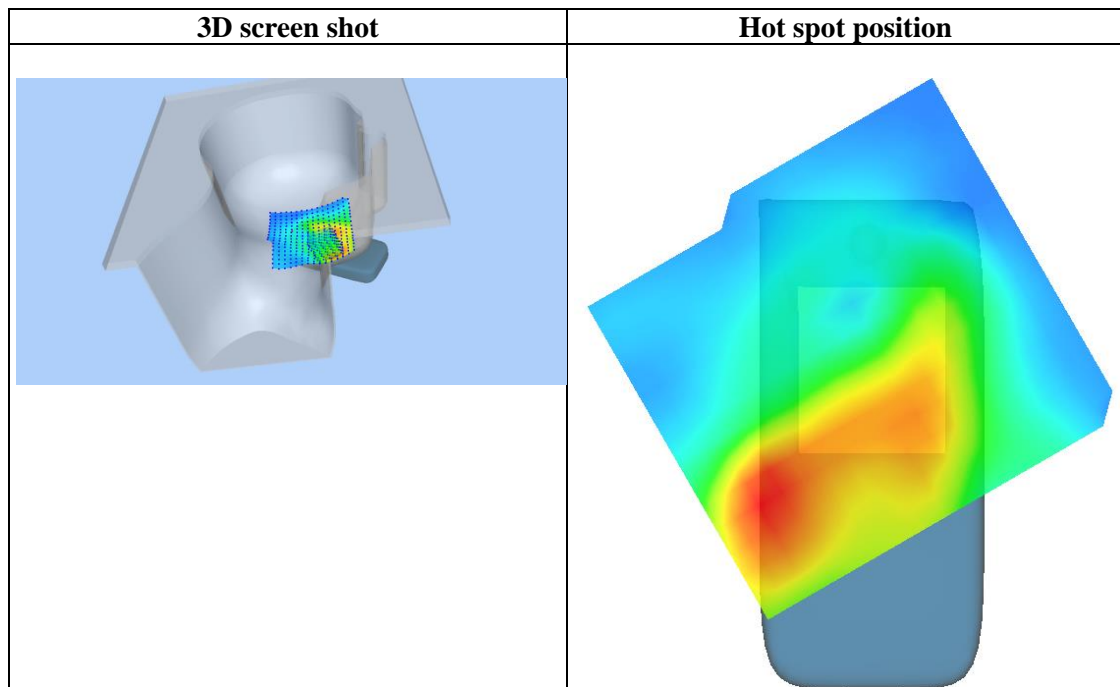
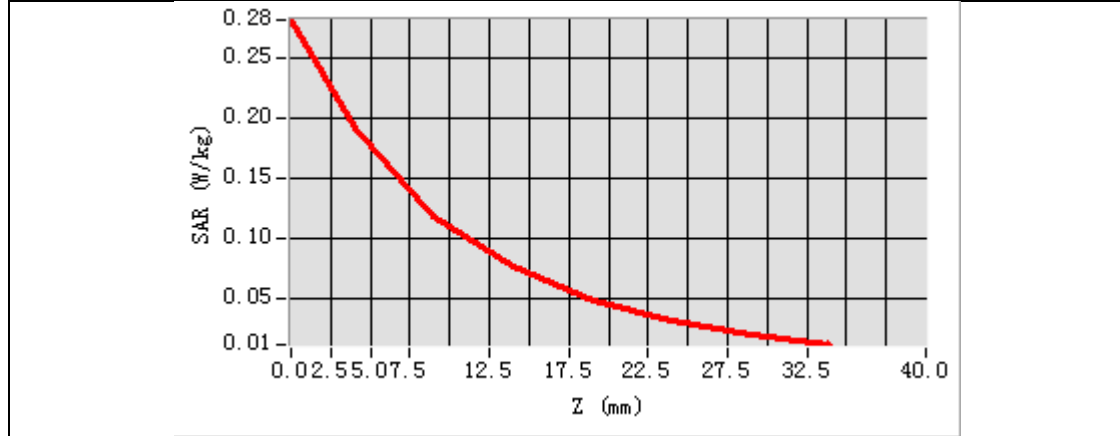


Maximum location: X=-56.00, Y=-70.00

SAR Peak: 0.29 W/kg

SAR 10g (W/Kg)	0.103461
SAR 1g (W/Kg)	0.182241

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2825	0.1917	0.1179	0.0768	0.0485	0.0310	0.0189



Test Laboratory: AGC Lab
WCDMA Band II Low-Edge 3(RMC)
DUT: Smart Phone; Type: V608c

Date: Mar. 02,2020

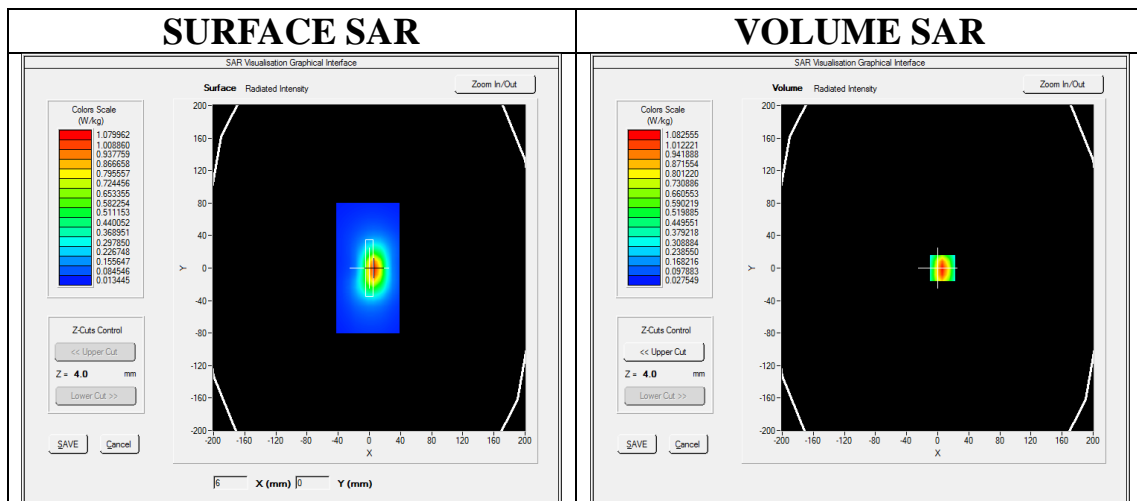
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.60
Frequency: 1852.4 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.76$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.0

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 Low-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ WCDMA band II Low-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

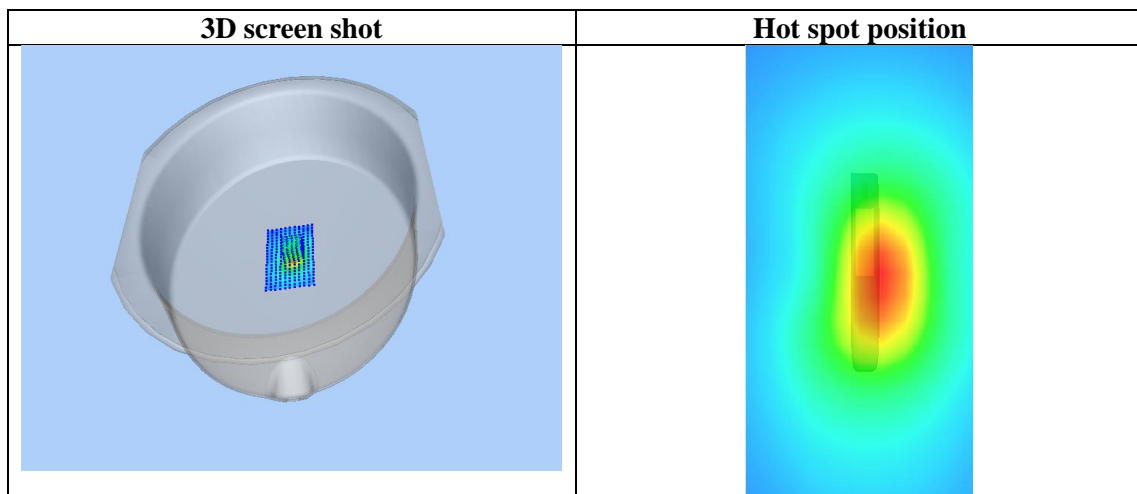
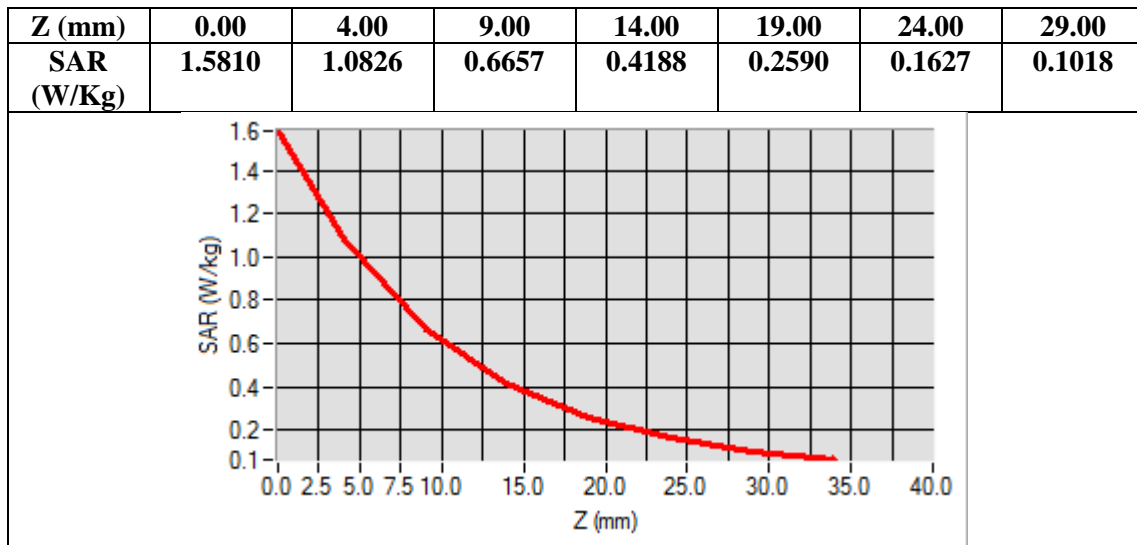
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Edge 3
Band	WCDMA band II
Channels	Low
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=6.00, Y=0.00

SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.559787
SAR 1g (W/Kg)	1.008395



Test Laboratory: AGC Lab

Date: Mar. 03,2020

WCDMA Band V Mid-Touch-Left (RMC)

DUT: Smart Phone; Type: V608c

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: $f = 835\text{MHz}$; $\sigma = 0.88 \text{ mho/m}$; $\epsilon_r = 40.30$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Left Section Ambient temperature ($^{\circ}\text{C}$): 22.3, Liquid temperature ($^{\circ}\text{C}$): 22.0

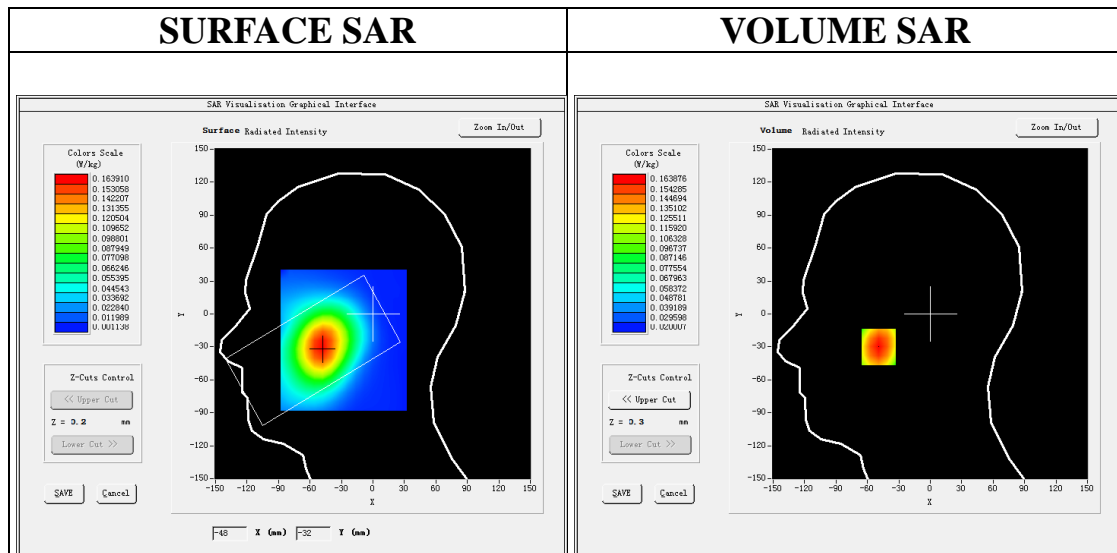
SATIMO Configuration:

- 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-Left/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

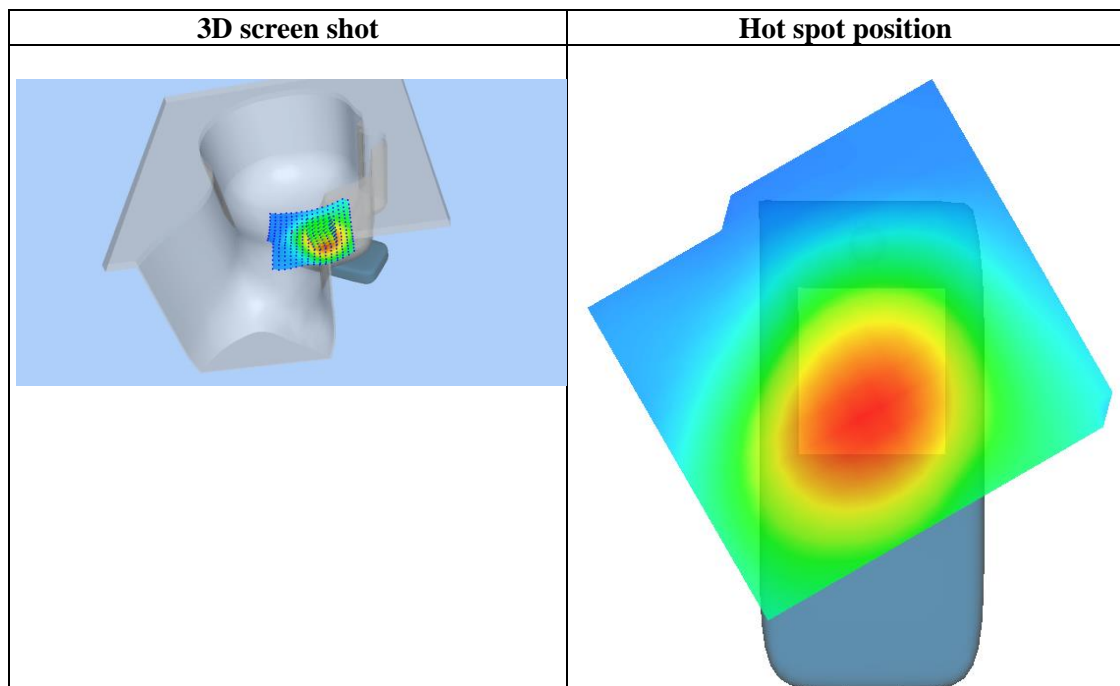
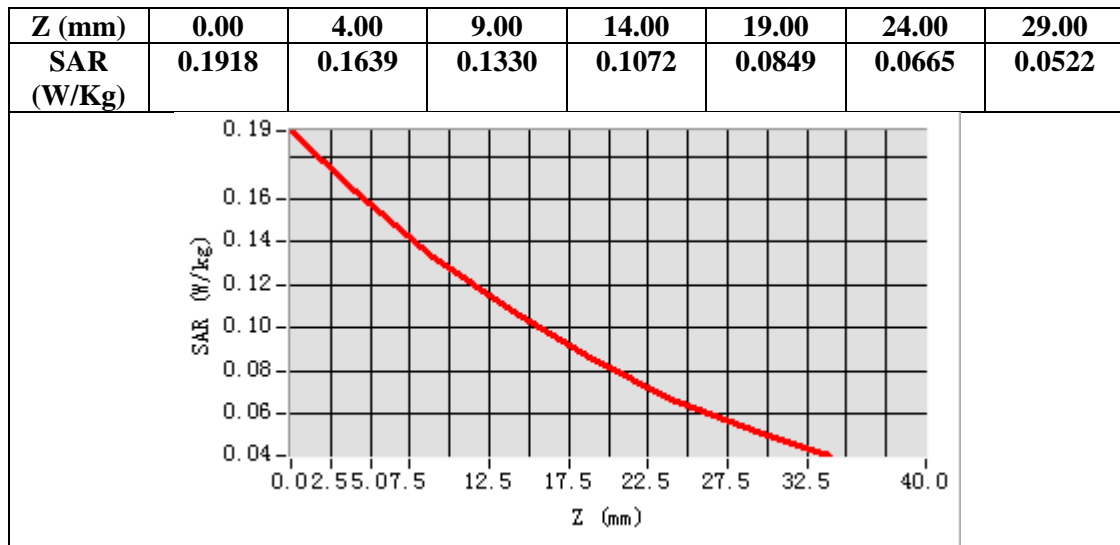
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=-49.00, Y=-30.00

SAR Peak: 0.19 W/kg

SAR 10g (W/Kg)	0.118007
SAR 1g (W/Kg)	0.157749



Test Laboratory: AGC Lab

Date: Mar. 03,2020

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

DUT: Smart Phone; Type: V608c

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: $f = 835\text{MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 53.22$; $\rho = 1000 \text{ kg/m}^3$; Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 22.3, Liquid temperature ($^{\circ}\text{C}$): 21.9

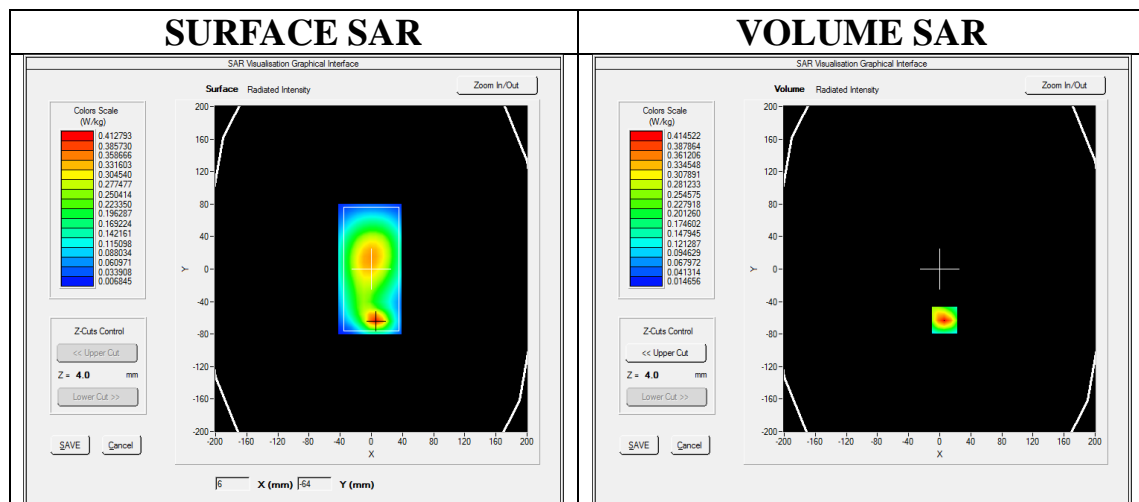
SATIMO Configuration:

- 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-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

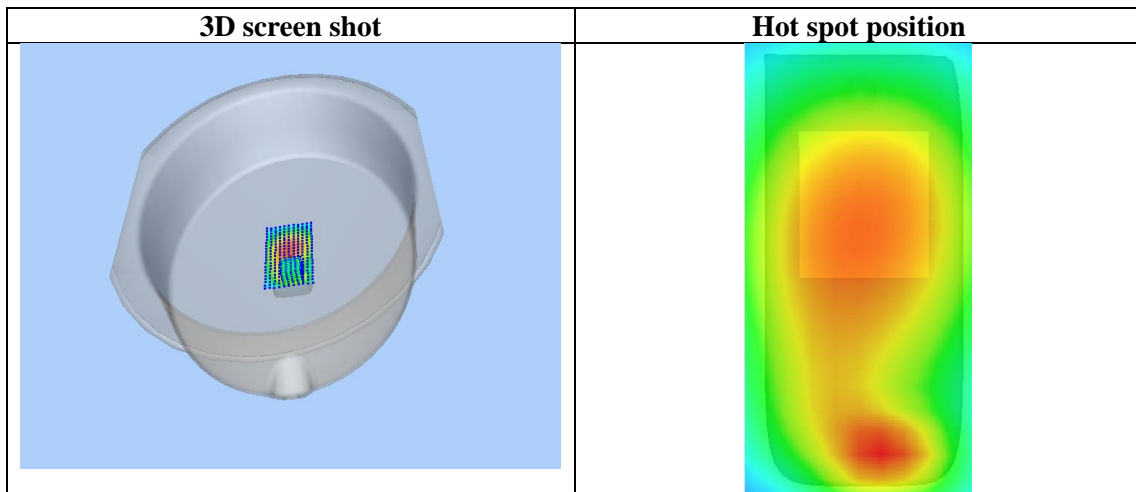
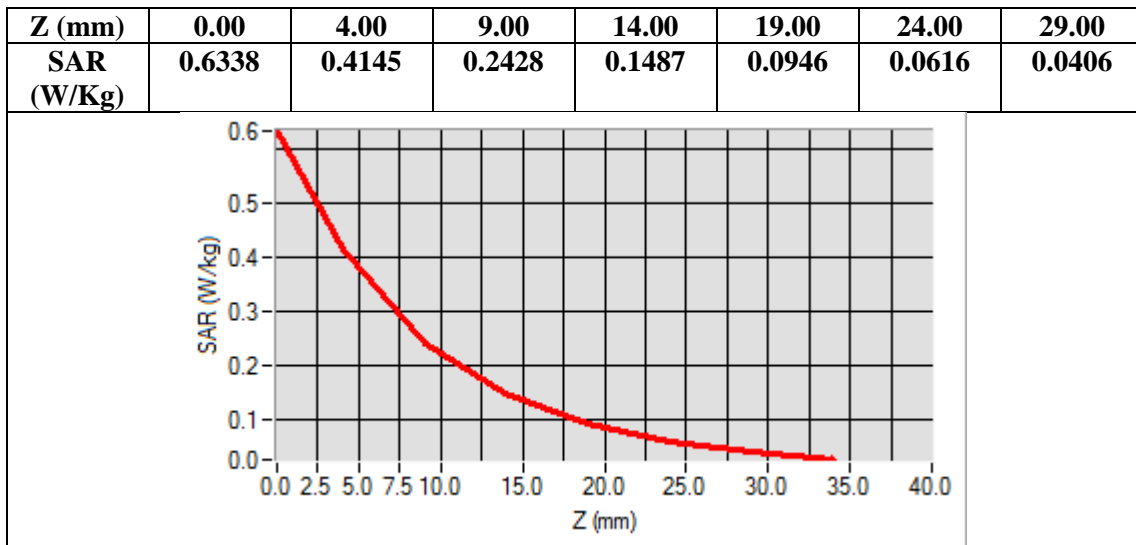
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	WCDMA Band V
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=6.00, Y=-63.00

SAR Peak: 0.63 W/kg

SAR 10g (W/Kg)	0.214905
SAR 1g (W/Kg)	0.386716



Test Laboratory: AGC Lab
LTE Band 2 Mid-Touch-Left (1 RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 04,2020

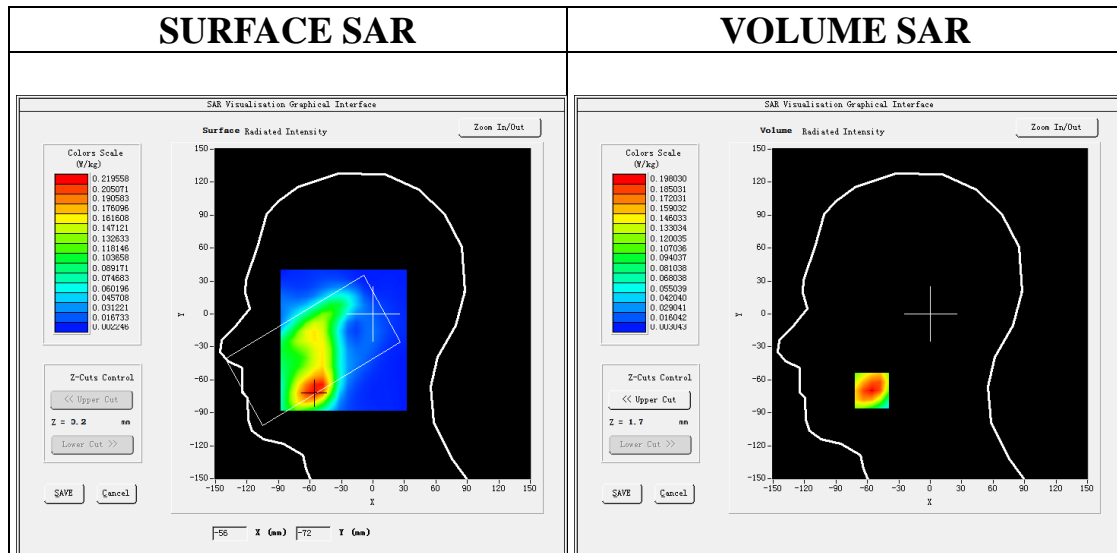
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1880MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.17$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.7, Liquid temperature (°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 2 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 2 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

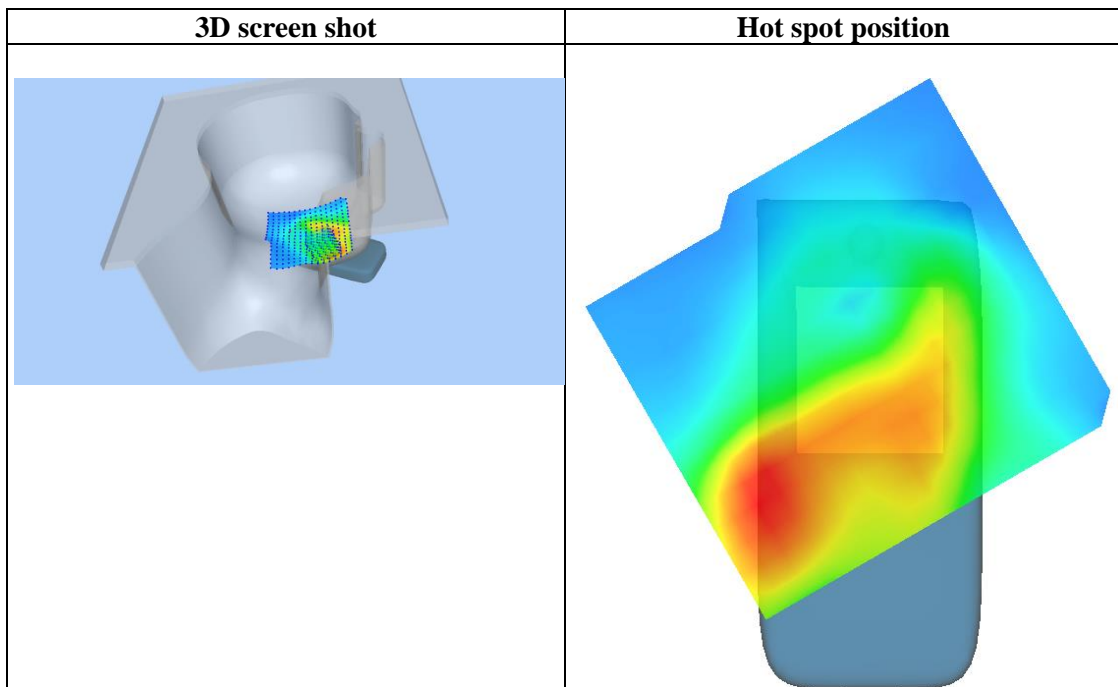
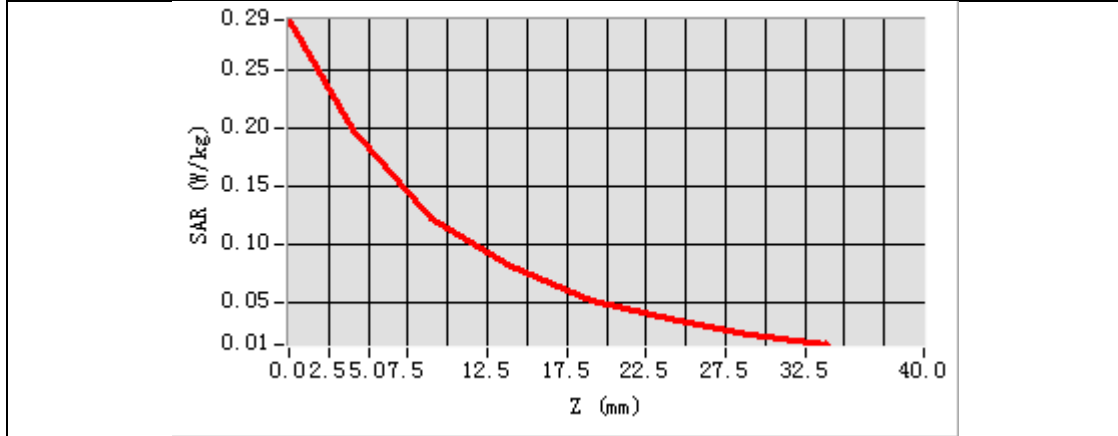
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-56.00, Y=-70.00
SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.110104
SAR 1g (W/Kg)	0.189584

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2930	0.1980	0.1222	0.0810	0.0526	0.0357	0.0225



Test Laboratory: AGC Lab
LTE Band 2 Mid-Edge3(1 RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 04,2020

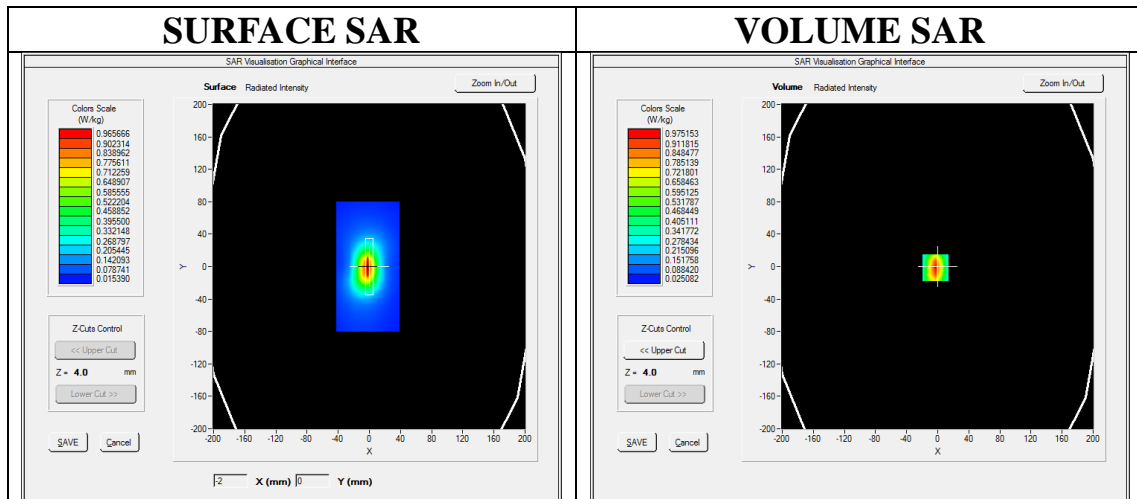
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.60;
Frequency:1880MHz; Medium parameters used: $f = 1850 \text{ MHz}$; $\sigma = 1.47 \text{ mho/m}$; $\epsilon_r = 53.11$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 21.7, Liquid temperature ($^{\circ}\text{C}$): 21.5

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/ LTE Band 2 Mid- Edge3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 2 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	ELLI
Device Position	Edge3
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

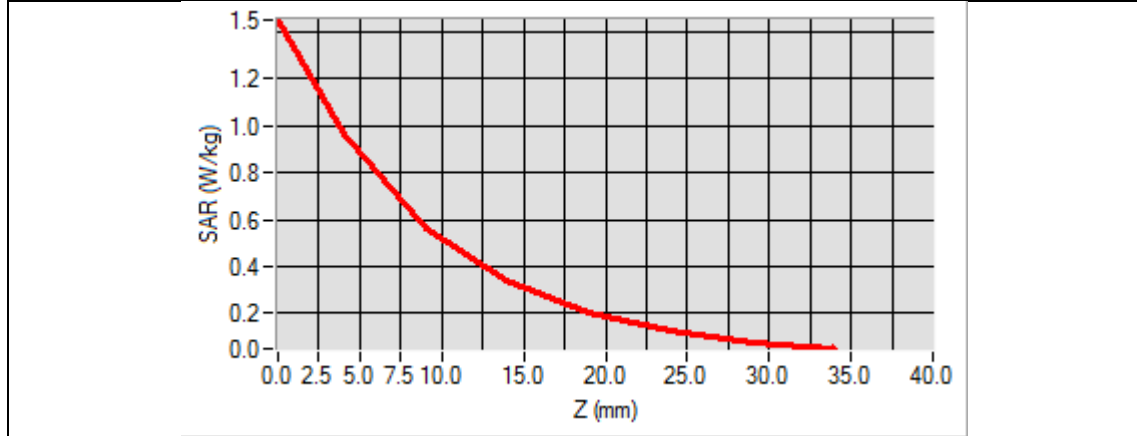


Maximum location: X=14.00, Y=-38.00

SAR Peak: 1.48 W/kg

SAR 10g (W/Kg)	0.502853
SAR 1g (W/Kg)	0.911971

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4515	0.9604	0.5645	0.3422	0.2066	0.1276	0.0791



3D screen shot	Hot spot position

Test Laboratory: AGC Lab
LTE Band 4 Mid-Touch-Right (1 RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 06,2020

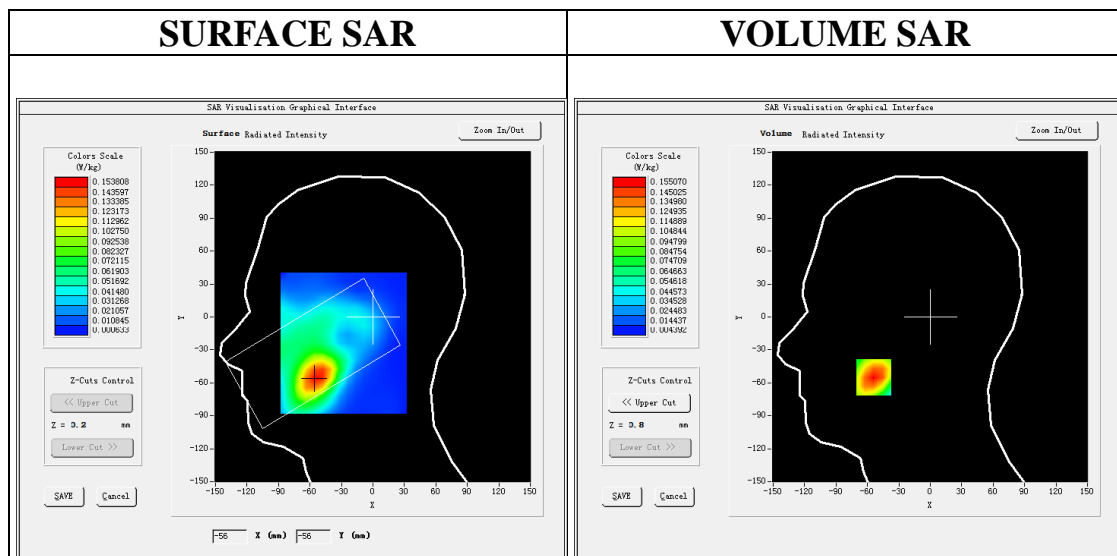
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1732.5 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 41.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.9

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;

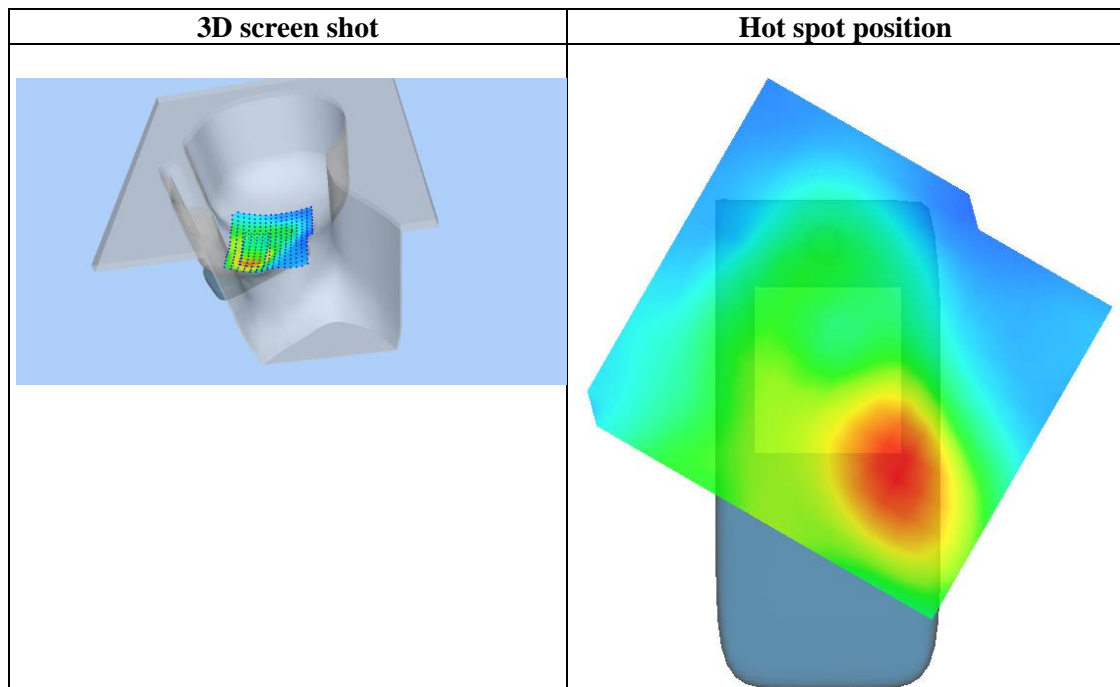
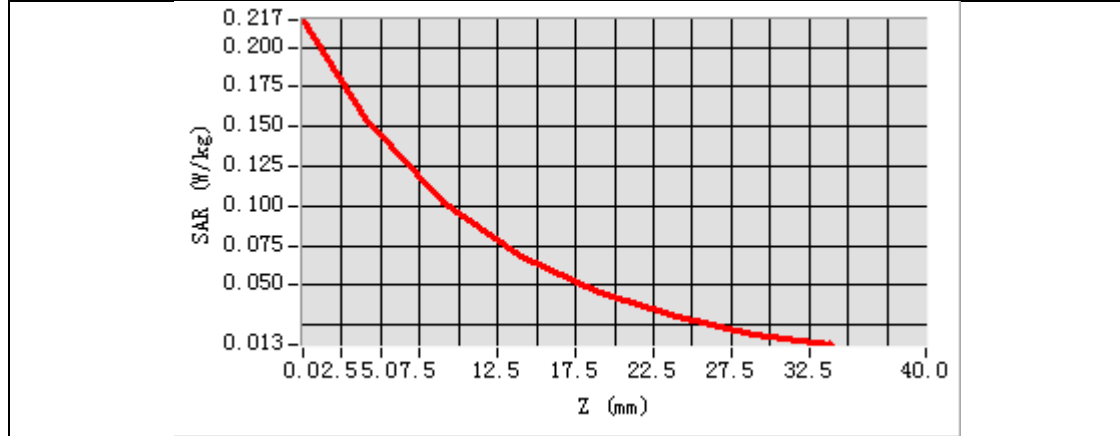
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-54.00, Y=-55.00
SAR Peak: 0.22 W/kg

SAR 10g (W/Kg)	0.090261
SAR 1g (W/Kg)	0.147847

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2171	0.1551	0.1019	0.0677	0.0448	0.0300	0.0189



Test Laboratory: AGC Lab
LTE Band 4 Mid-Body-Back (1 RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 06,2020

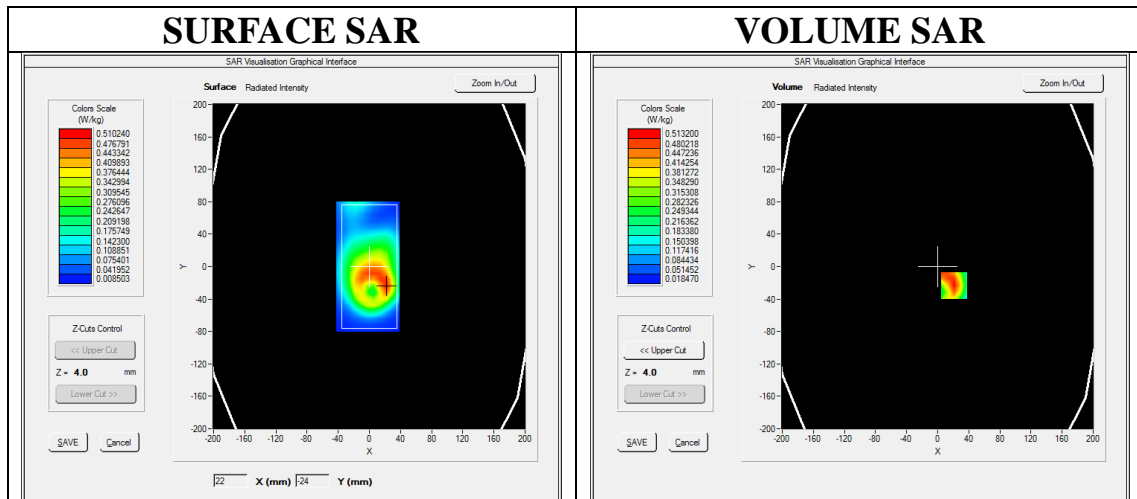
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.19;
Frequency:1732.5 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 55.24$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 22.1, Liquid temperature (°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 4 Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 4 Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

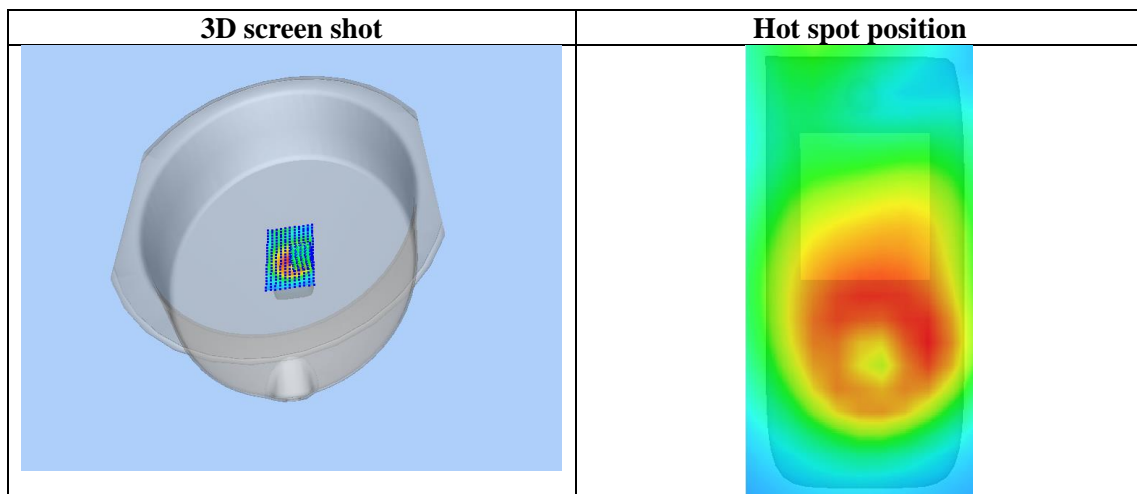
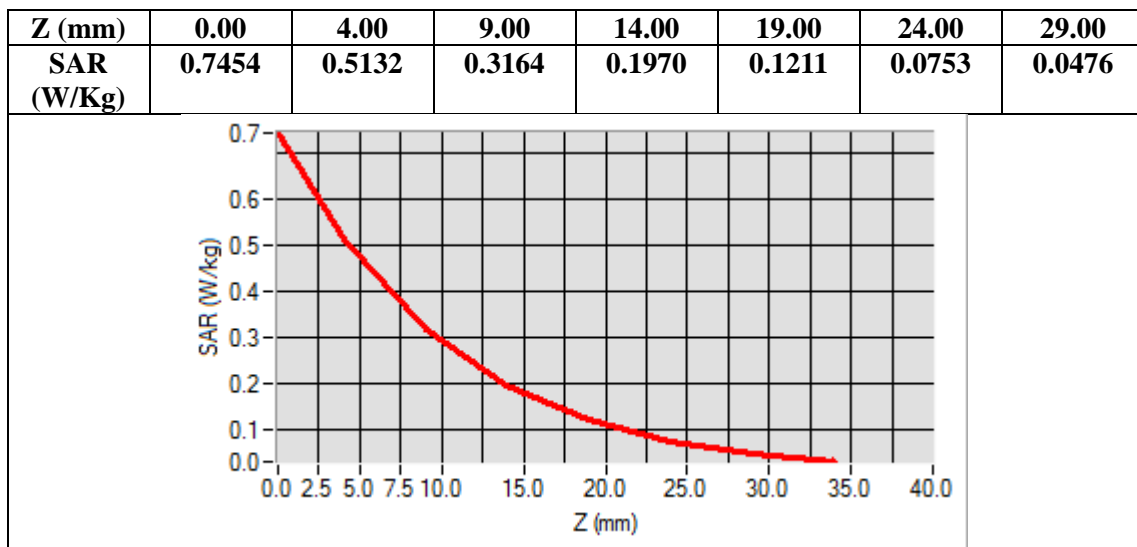
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=21.00, Y=-23.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	0.283302
SAR 1g (W/Kg)	0.482448



Test Laboratory: AGC Lab
LTE Band 7 Mid-Touch-Left (1RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 05,2020

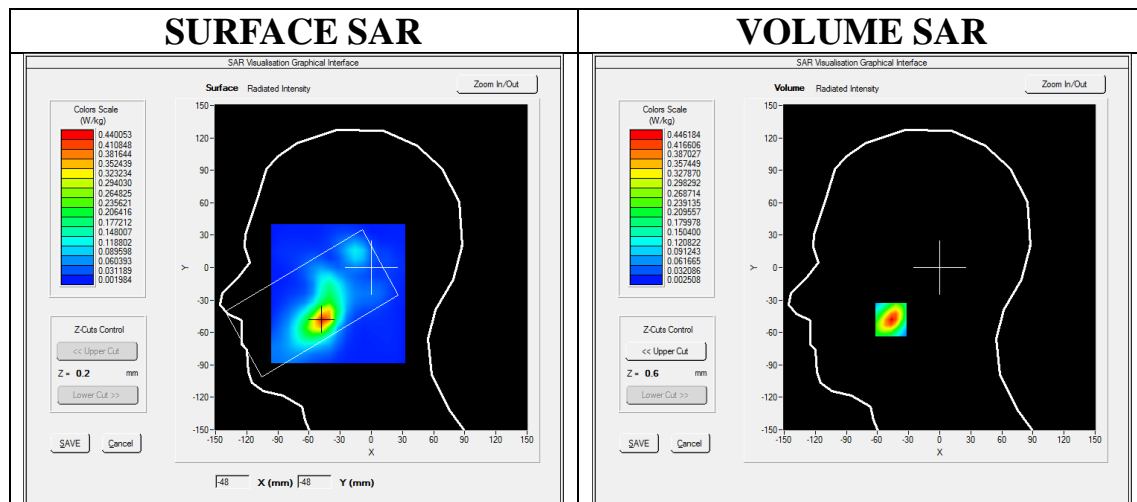
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.77
Frequency: 2535MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 40.13$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.7, Liquid temperature (°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 7 Mid-Touch- Left /Area Scan: Measurement grid: dx=8mm, y=8mm
Configuration/ LTE BAND 7 Mid-Touch- Left /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

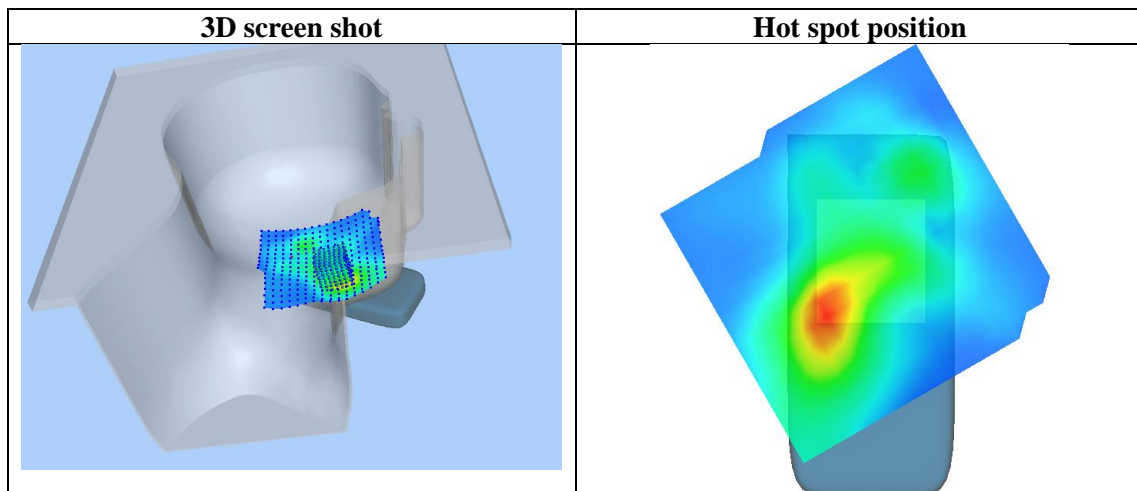
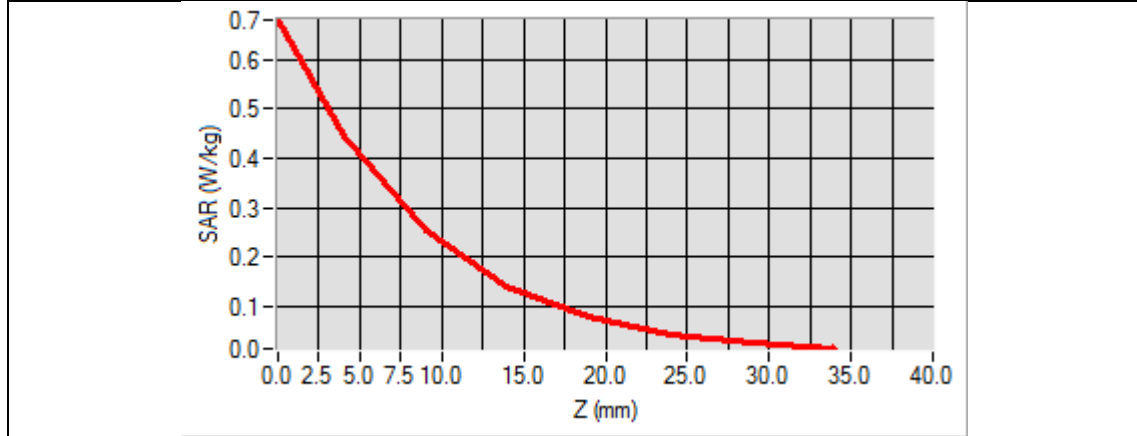


Maximum location: X=-47.00, Y=-48.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.196855
SAR 1g (W/Kg)	0.402939

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.6807	0.4462	0.2550	0.1410	0.0799	0.0437	0.0252



Test Laboratory: AGC Lab
LTE Band 7 Mid-Body-Back (1RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 05,2020

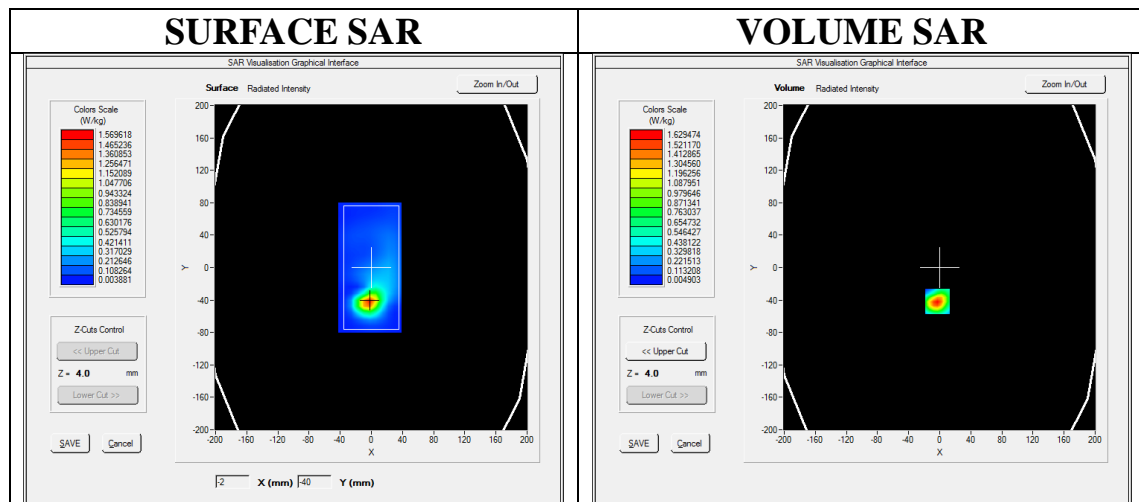
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.92
Frequency: 2535MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 52.83$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.3

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/ 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

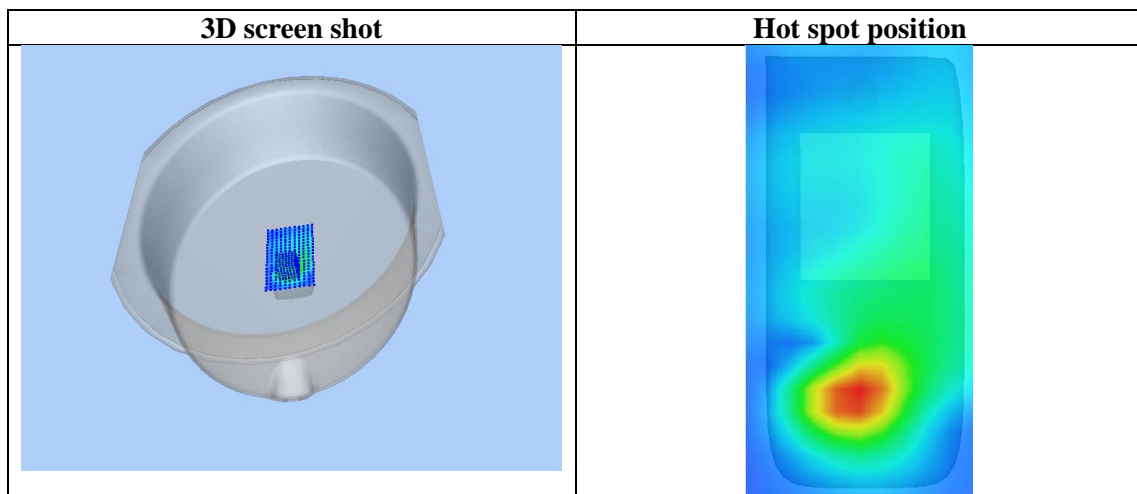
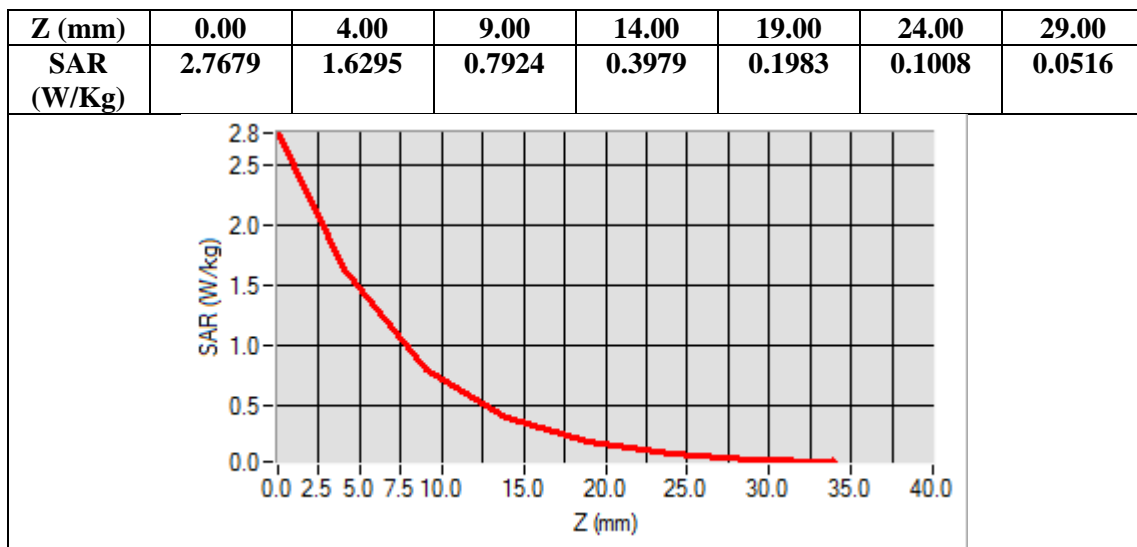
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-3.00, Y=-42.00

SAR Peak: 2.76 W/kg

SAR 10g (W/Kg)	0.621630
SAR 1g (W/Kg)	1.357191



WIFI MODE

Test Laboratory: AGC Lab
802.11b Mid-Touch-Right
DUT: Smart Phone; Type: V608c

Date: Mar. 04,2020

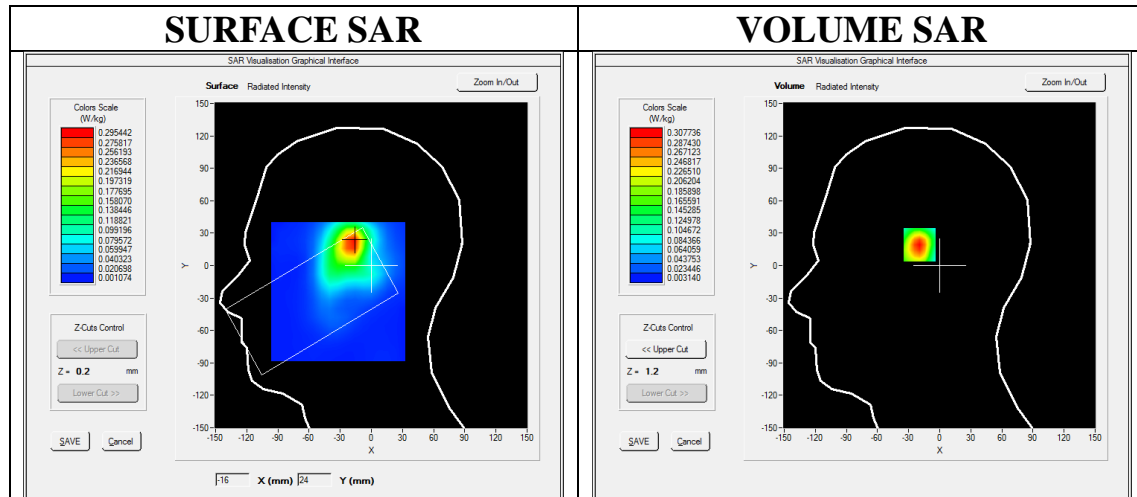
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.12;
Frequency: 2437 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.74$ mho/m; $\epsilon_r = 39.16$ $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C):20.1, Liquid temperature (°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

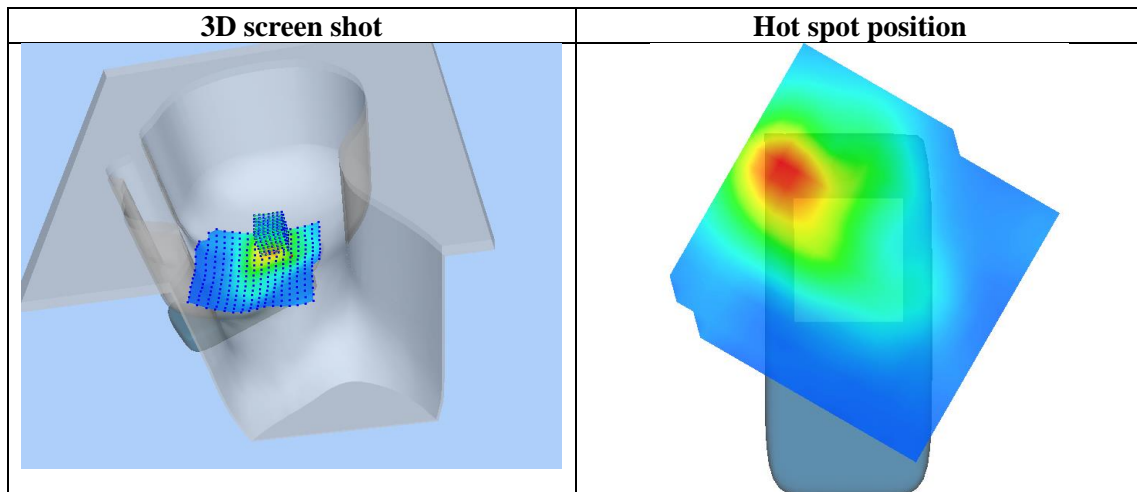
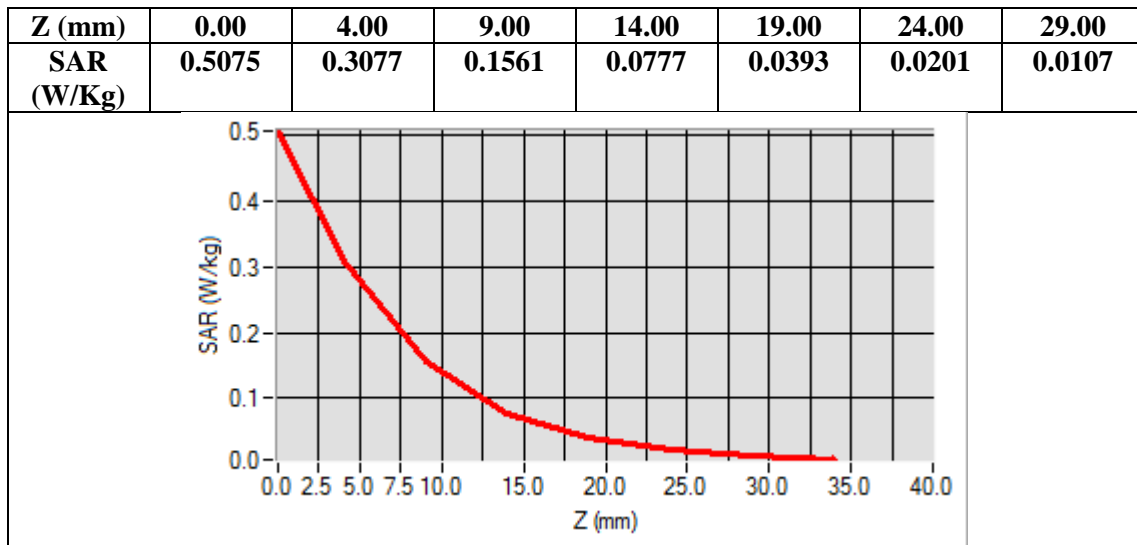
Configuration/802.11b Mid- Touch-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11b Mid- Touch-Right/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

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



Maximum location: X=-18.00, Y=21.00
SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.140998
SAR 1g (W/Kg)	0.282931



Test Laboratory: AGC Lab
802.11b Mid-Body-Edge4
DUT: Smart Phone; Type: V608c

Date: Mar. 04,2020

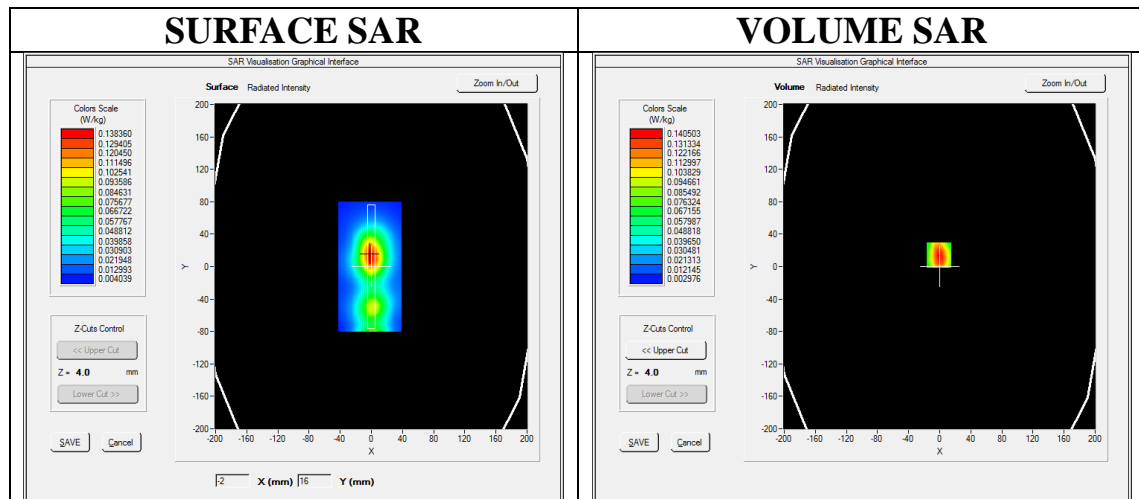
Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.24;
Frequency: 2437 MHz; Medium parameters used: $f = 2450$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 53.72$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):20.1, Liquid temperature (°C): 19.9

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- Edge4 /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/802.11b Mid- Edge4 /Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Edge4
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

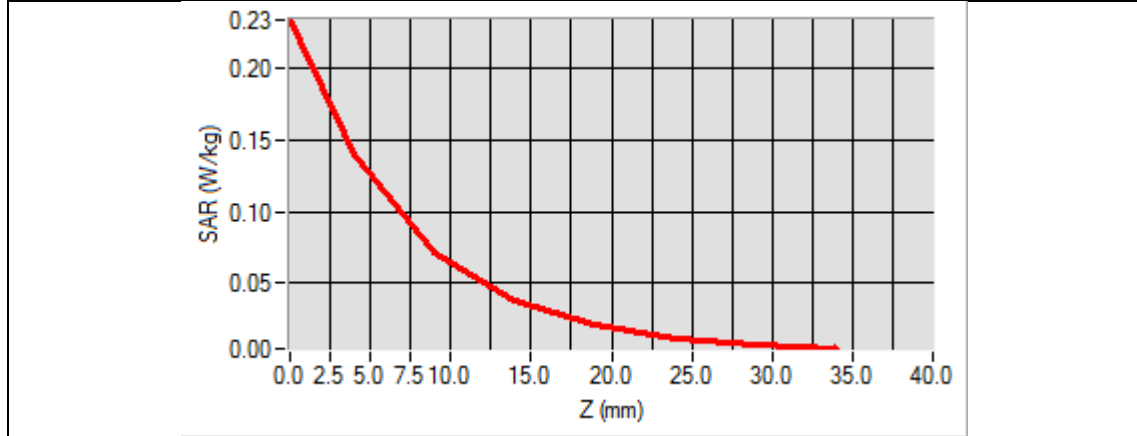


Maximum location: X=-1.00, Y=14.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.071094
SAR 1g (W/Kg)	0.134093

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.2338	0.1405	0.0713	0.0386	0.0208	0.0116	0.0069



3D screen shot	Hot spot position

Repeated SAR

Test Laboratory: AGC Lab
GPRS 1900 Mid-Edge 3(4up)
DUT: Smart Phone; Type: V608c

Date: Mar. 02,2020

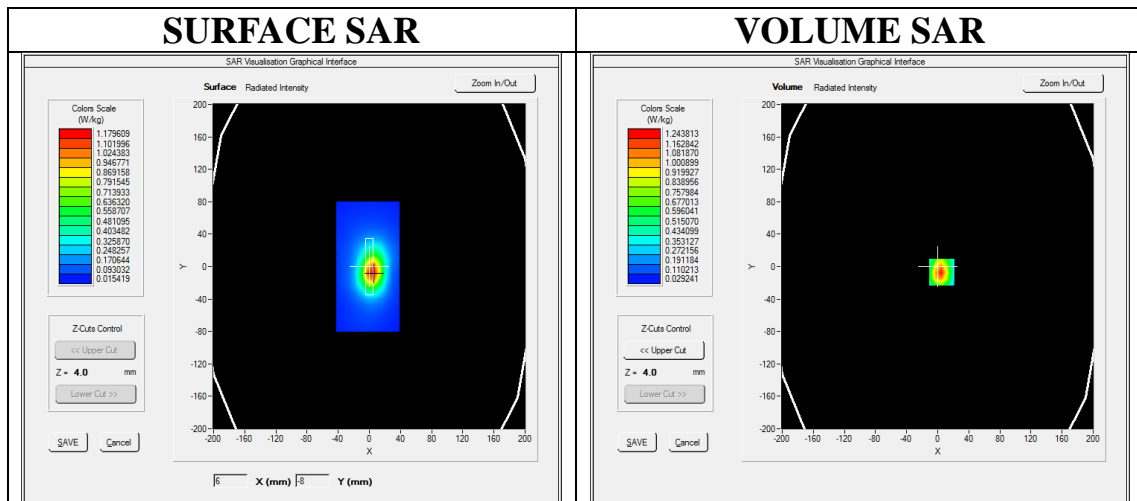
Communication System: GPRS-4Slot; Communication System Band: PCS 1900; Duty Cycle: 1:2.1; Conv.F=4.60;
Frequency: 1880 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 52.69$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.0

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-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/GPRS1900 Mid-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

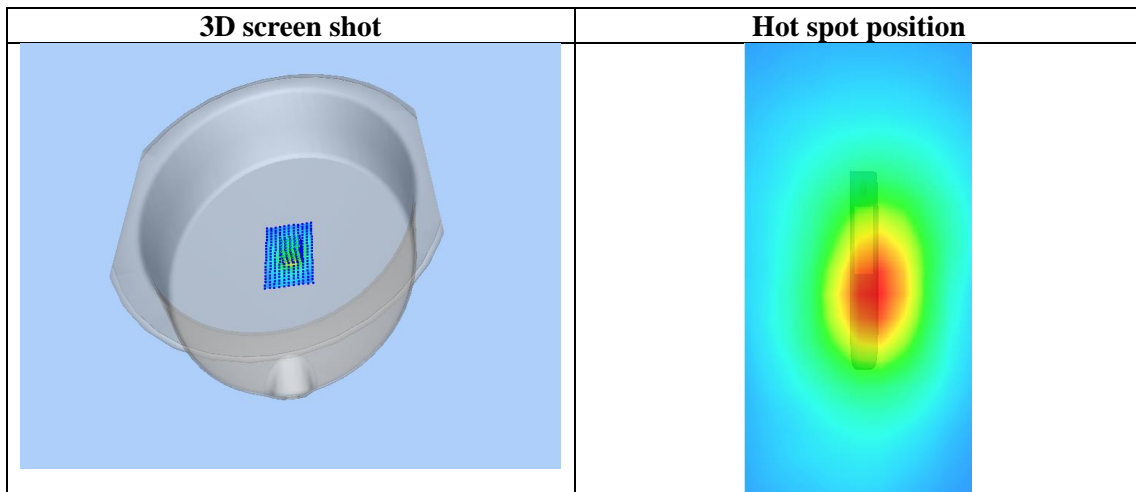
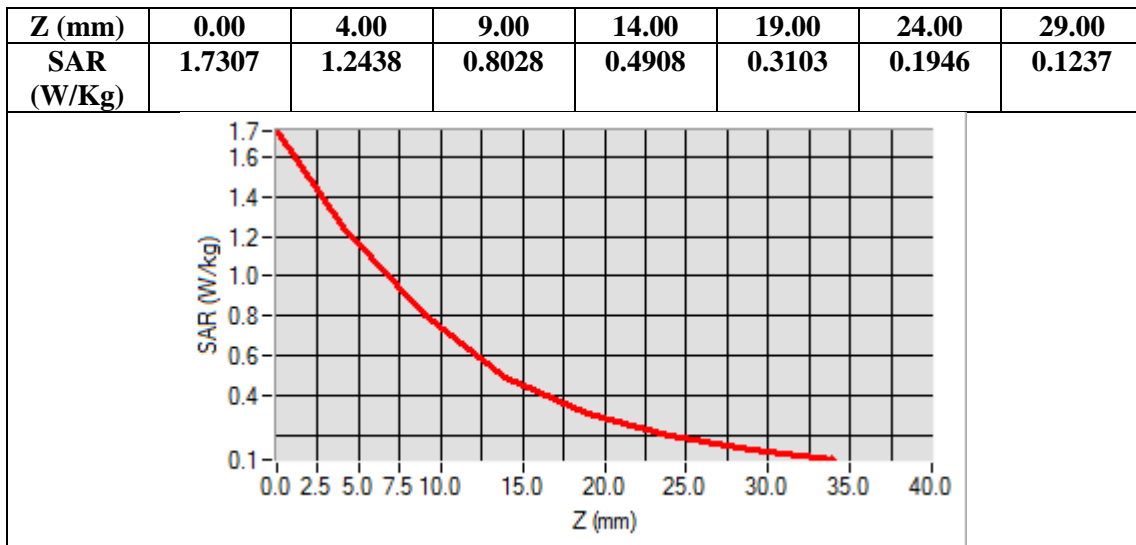
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Edge 3
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 2.0)



Maximum location: X=5.00, Y=-7.00

SAR Peak: 1.76 W/kg

SAR 10g (W/Kg)	0.639065
SAR 1g (W/Kg)	1.146232



Test Laboratory: AGC Lab
WCDMA Band II Low-Edge 3(RMC)
DUT: Smart Phone; Type: V608c

Date: Mar. 02,2020

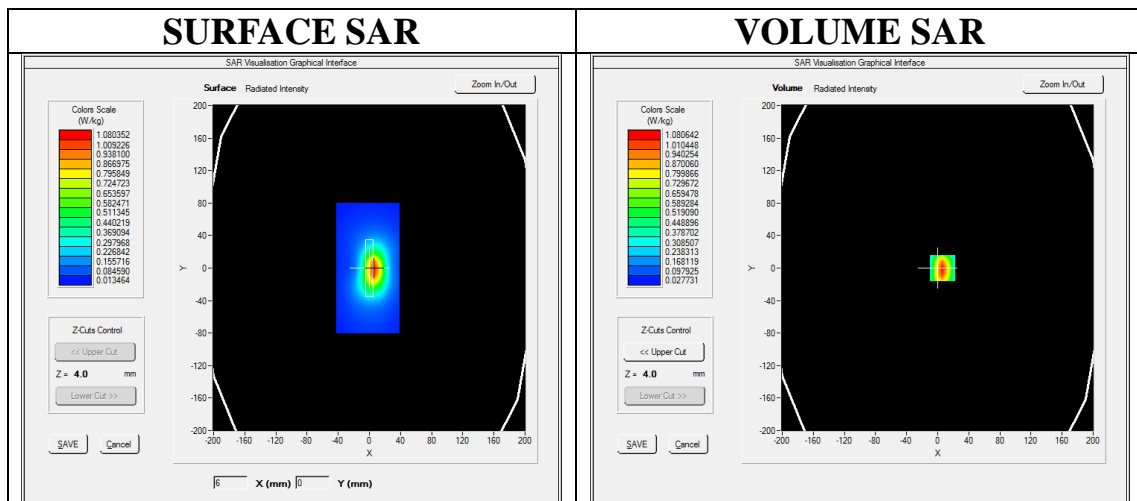
Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.60
Frequency: 1852.4 MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.76$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.0

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 Low-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ WCDMA band II Low-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

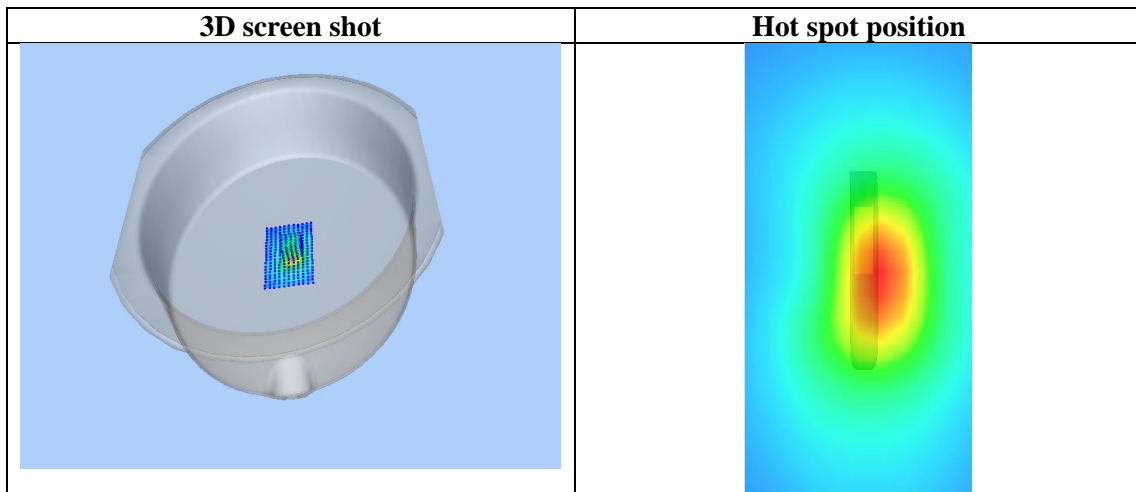
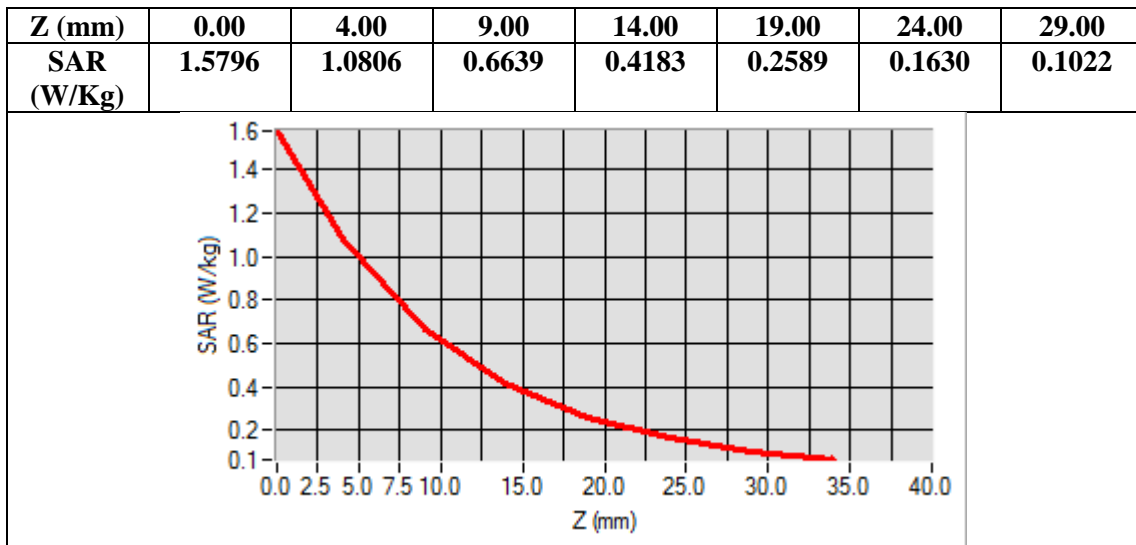
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Edge 3
Band	WCDMA band II
Channels	Low
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=6.00, Y=0.00

SAR Peak: 1.57 W/kg

SAR 10g (W/Kg)	0.558309
SAR 1g (W/Kg)	1.005913



Test Laboratory: AGC Lab
LTE Band 2 Mid-Edge3(1 RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 04,2020

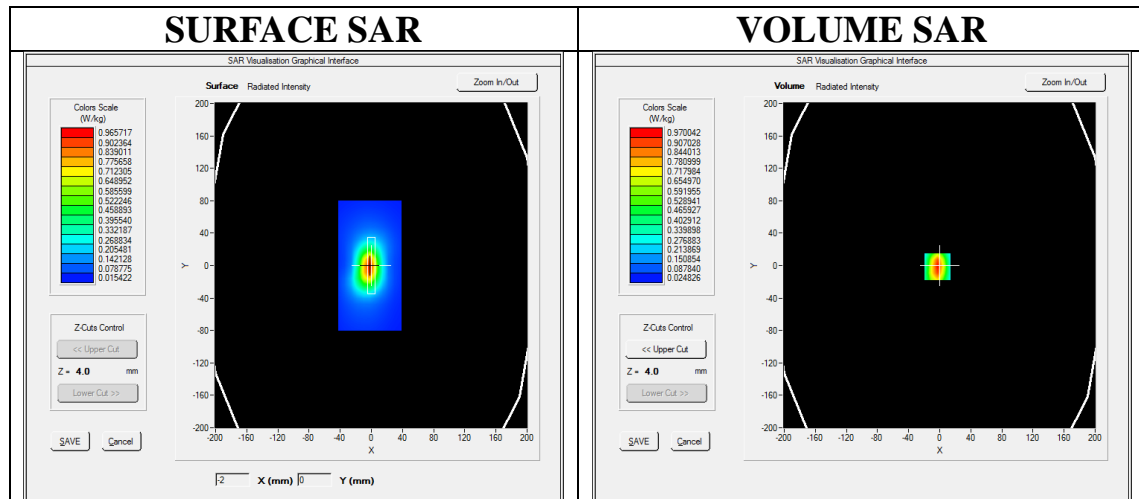
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.60;
Frequency:1880MHz; Medium parameters used: $f = 1850$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.11$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.5

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

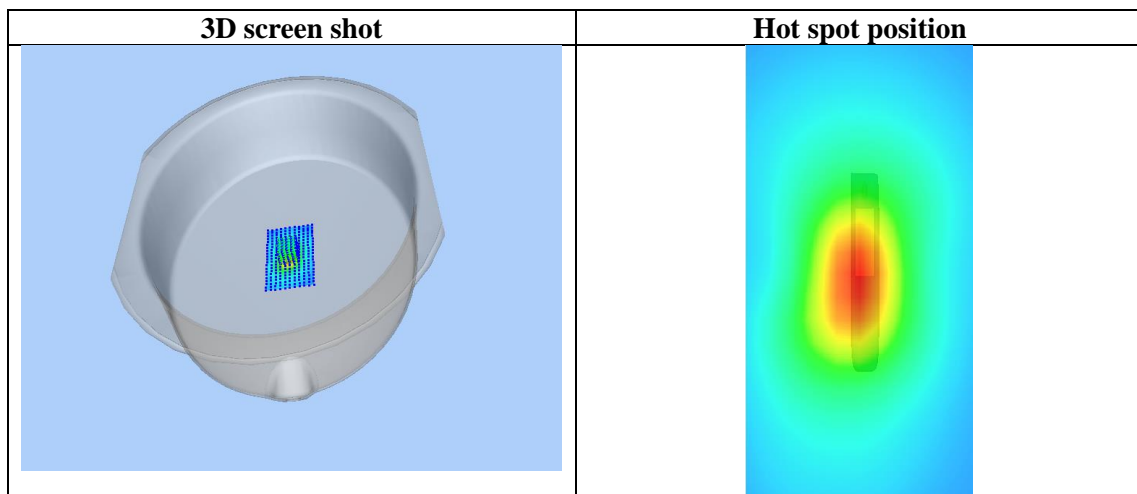
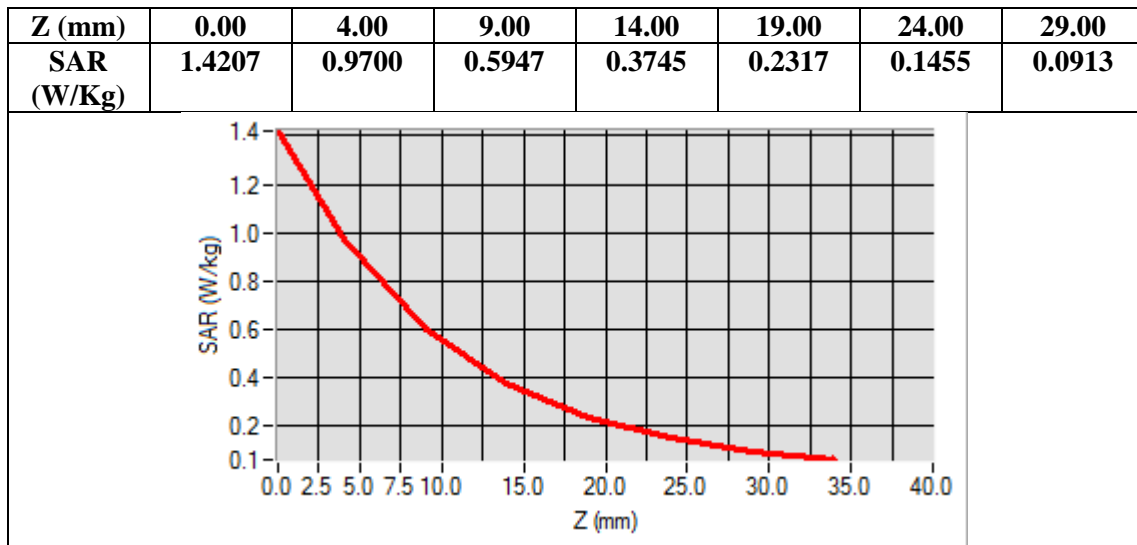
Configuration/ LTE Band 2 Mid- Edge3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 2 Mid- Edge3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Edge3
Band	LTE Band 2
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-3.00, Y=-1.00
SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.499695
SAR 1g (W/Kg)	0.901879



Test Laboratory: AGC Lab
LTE Band 7 Mid-Body-Back (1RB#0)
DUT: Smart Phone; Type: V608c

Date: Mar. 05,2020

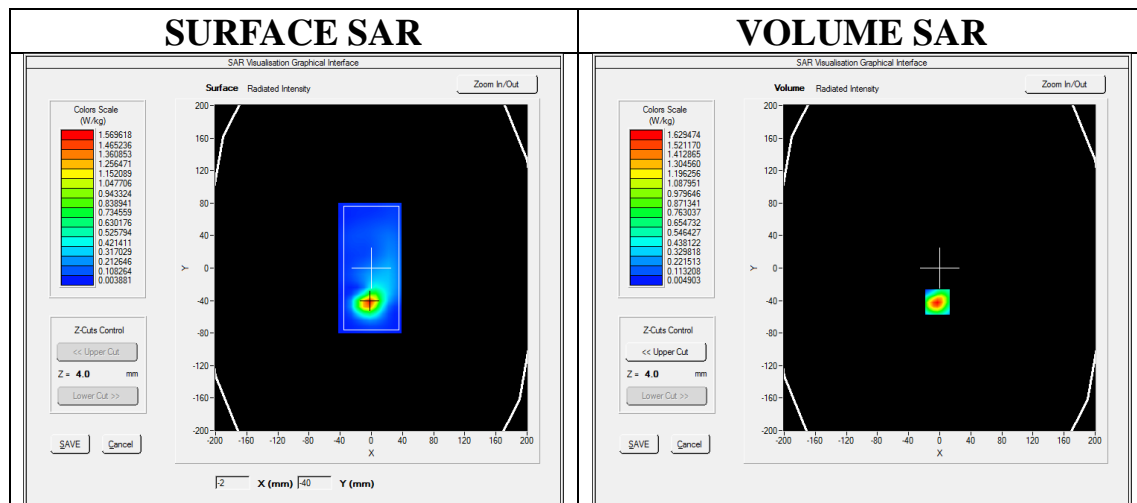
Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.92
Frequency: 2535MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 2.16$ mho/m; $\epsilon_r = 52.83$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.3

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/ 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

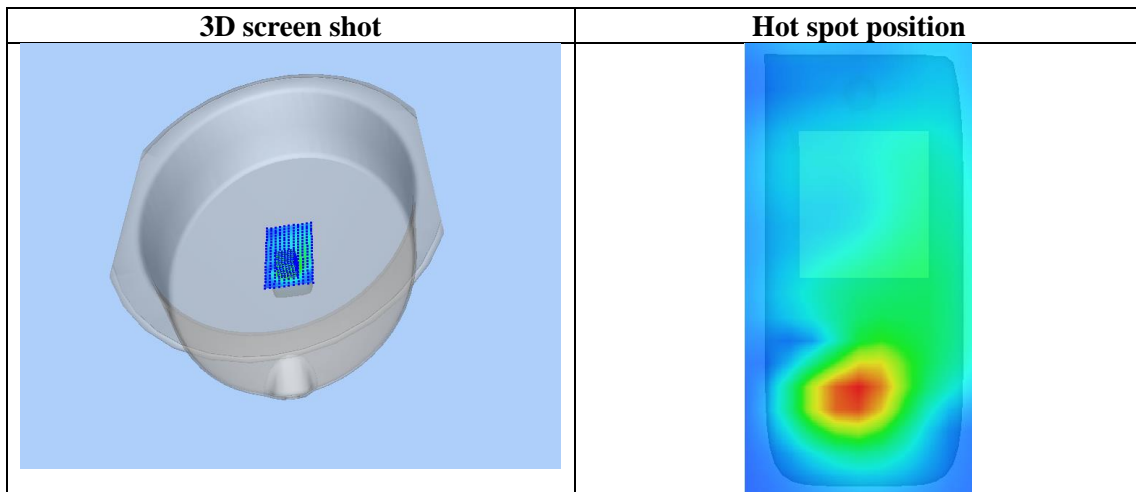
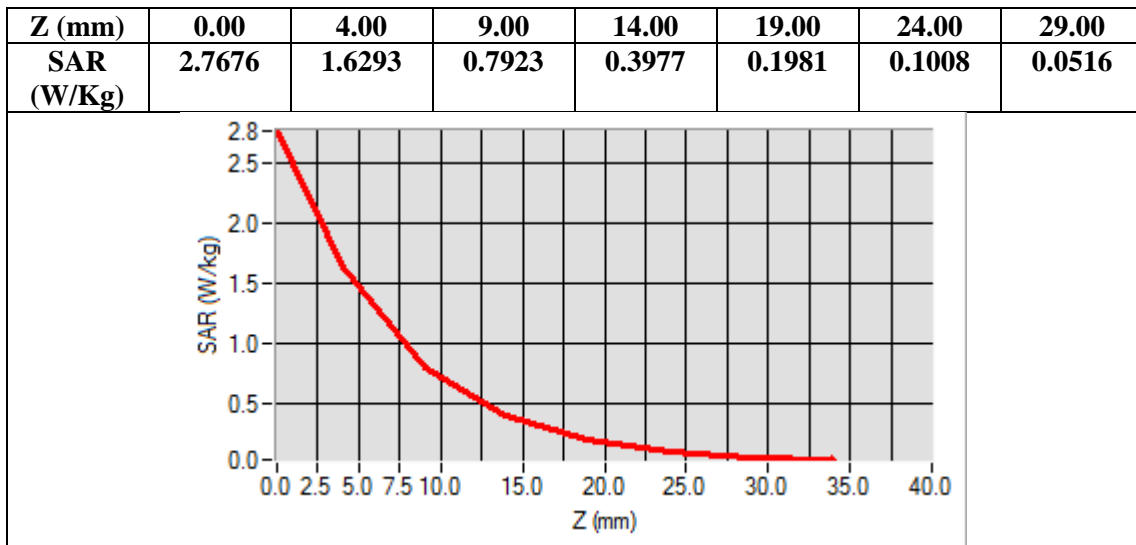
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE BAND 7
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-3.00, Y=-42.00

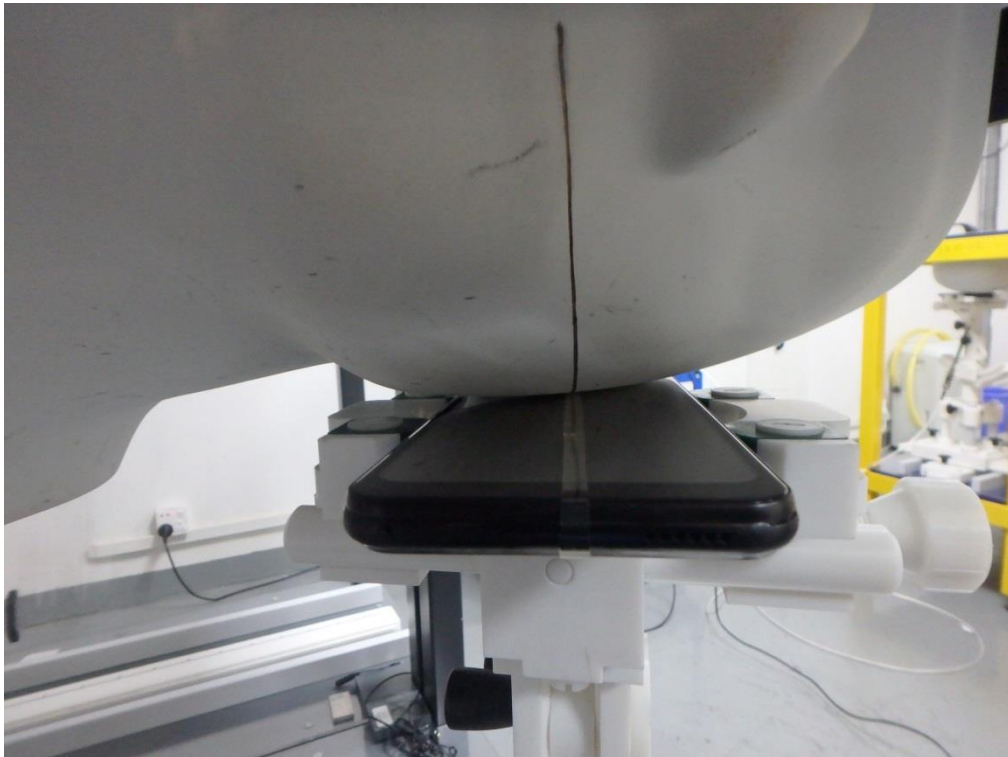
SAR Peak: 2.76 W/kg

SAR 10g (W/Kg)	0.621522
SAR 1g (W/Kg)	1.356985

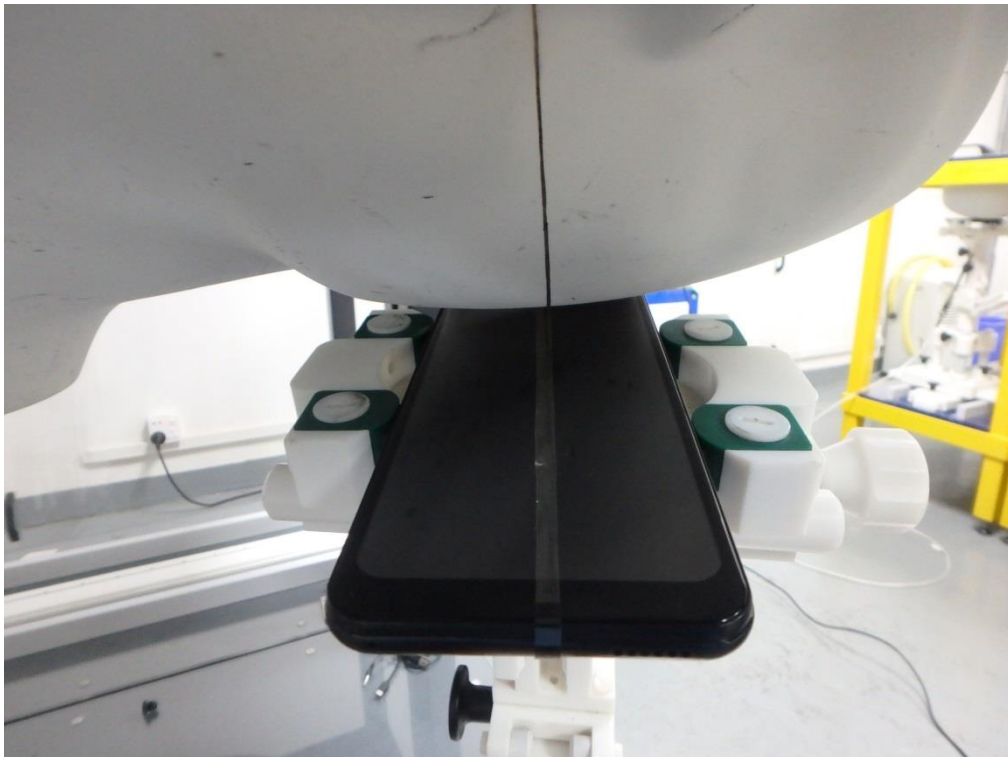


APPENDIX C. TEST SETUP PHOTOGRAPHS

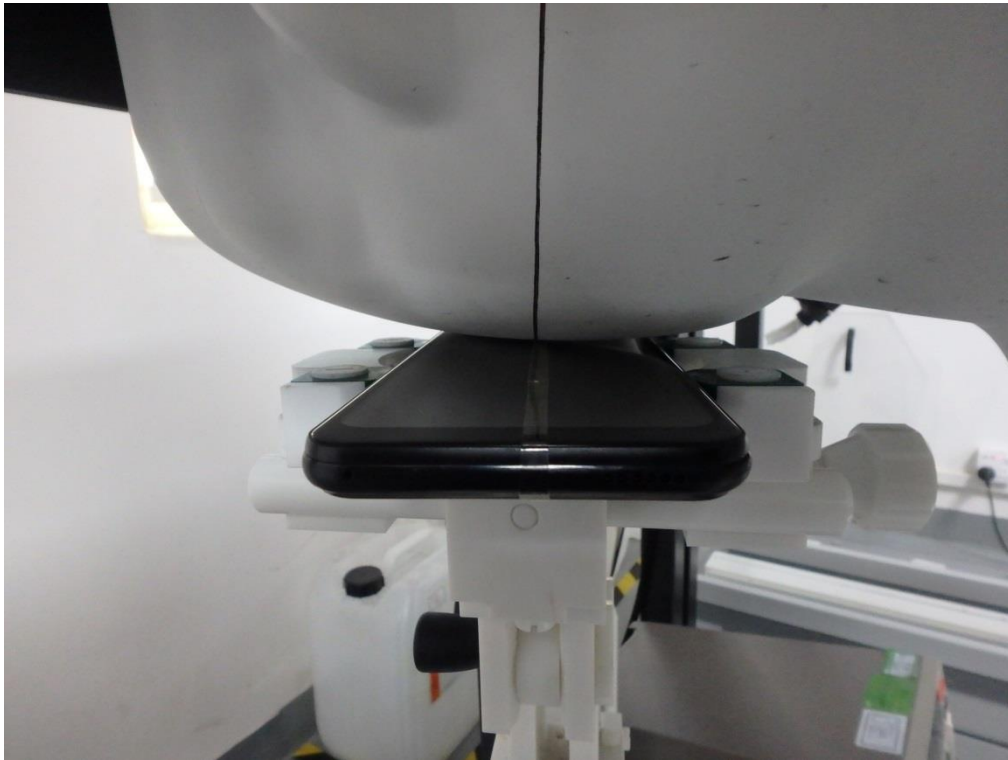
LEFT-CHEEK TOUCH



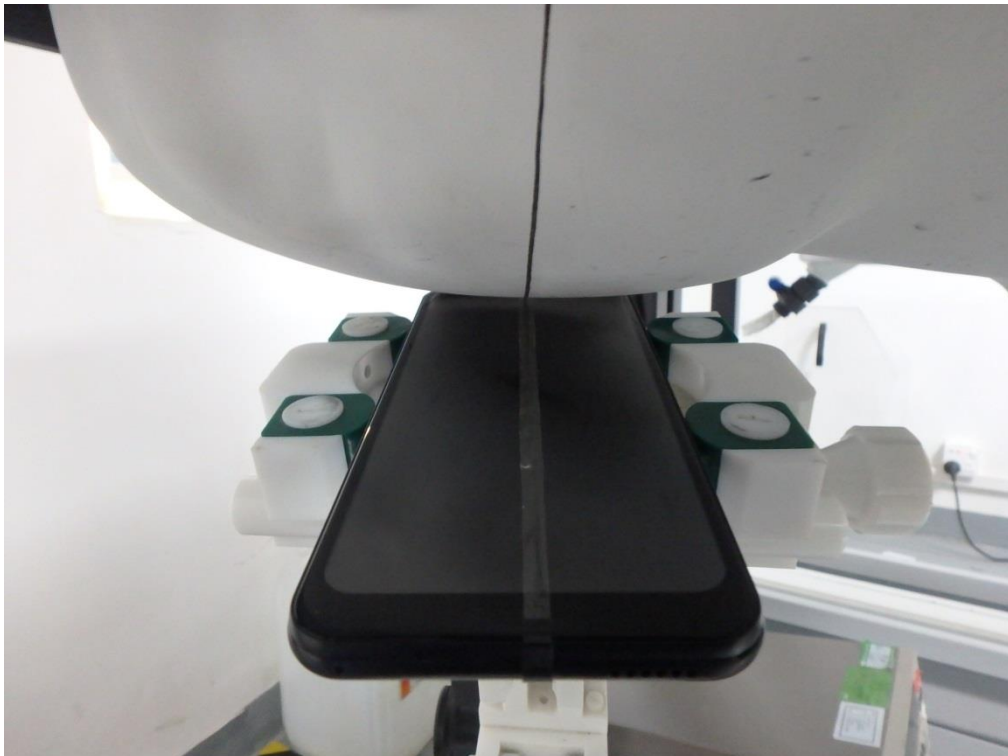
LEFT-TILT 15°



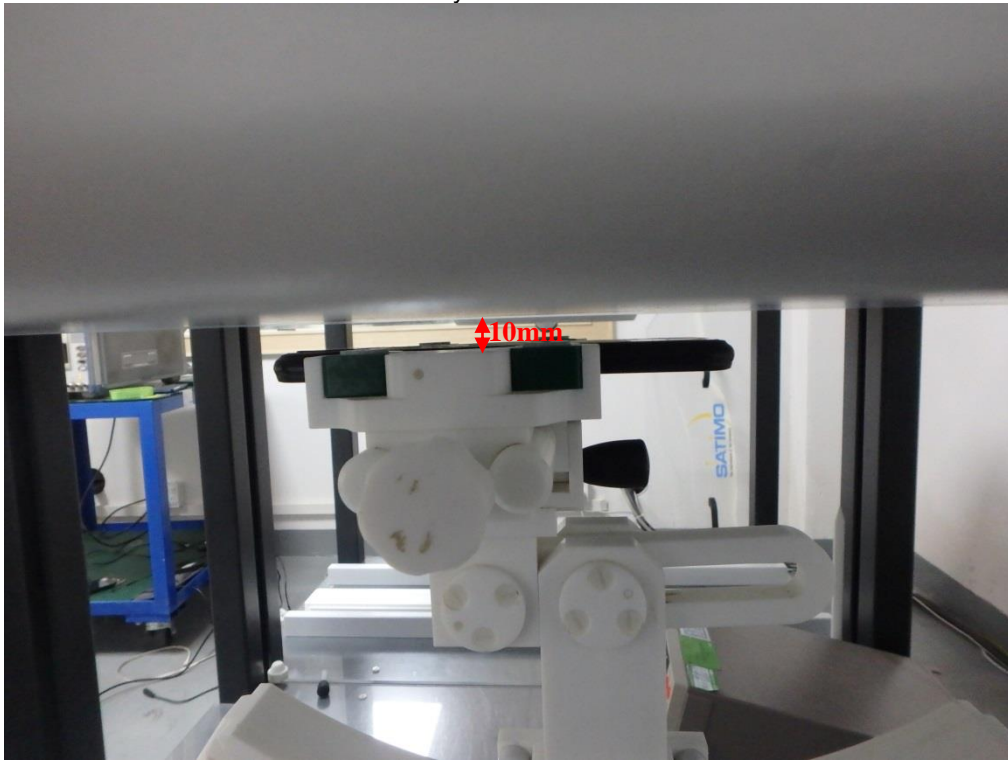
RIGHT- CHEEK TOUCH



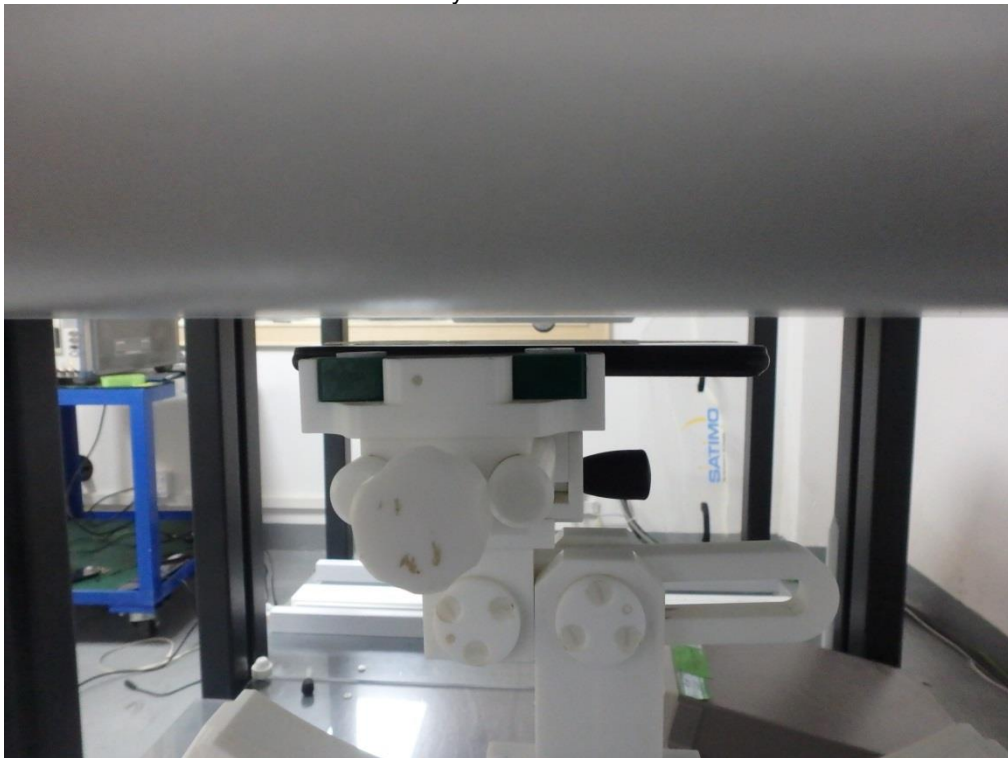
RIGHT-TILT 15°



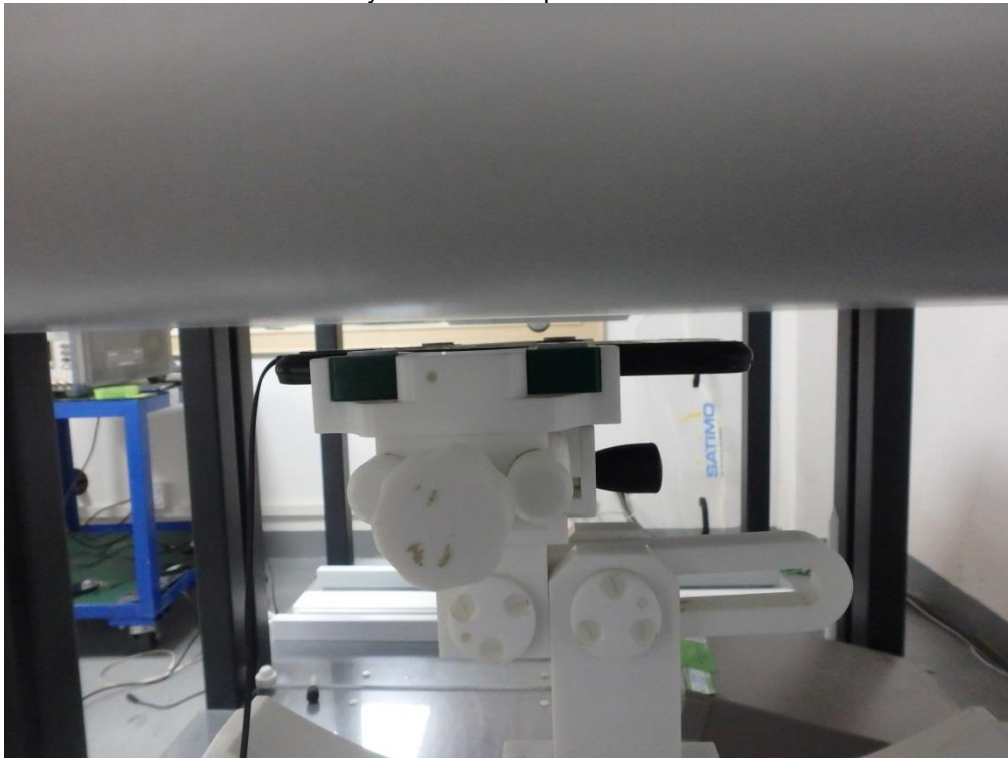
Body Back 10mm



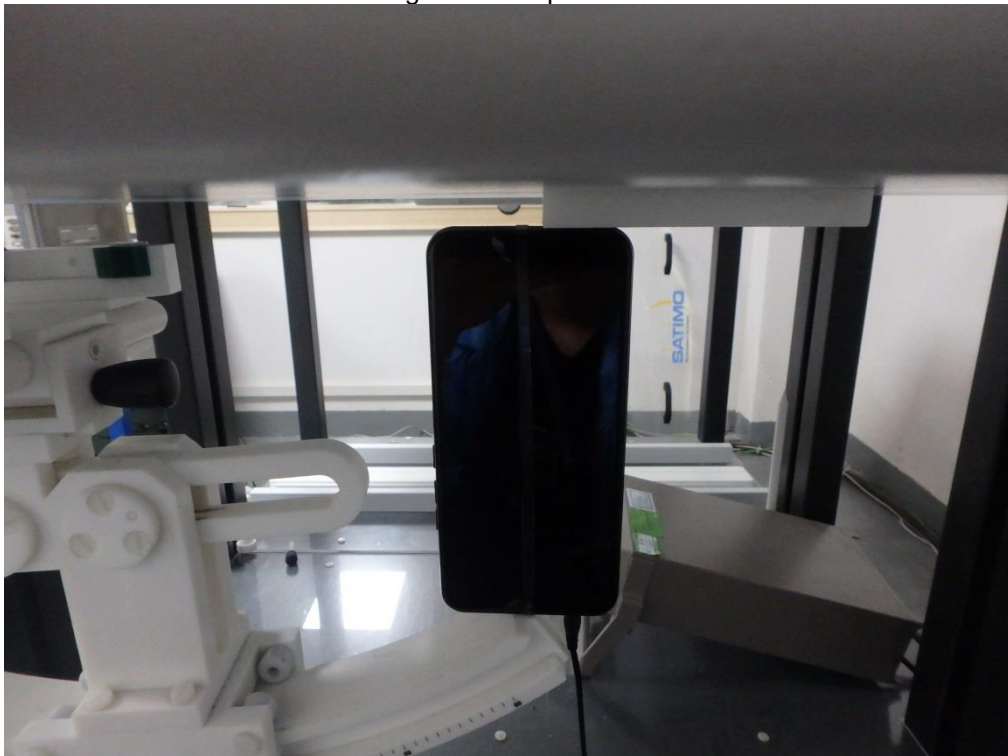
Body Front 10mm



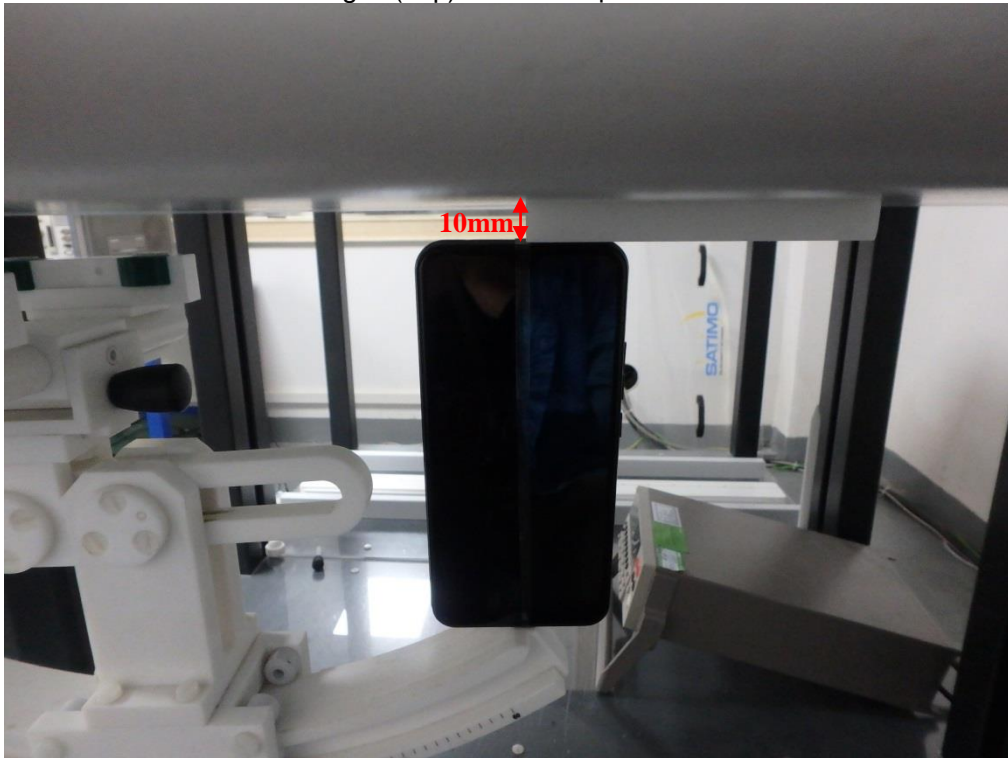
Body Back with earphone 10mm



Edge3 with earphone 10mm



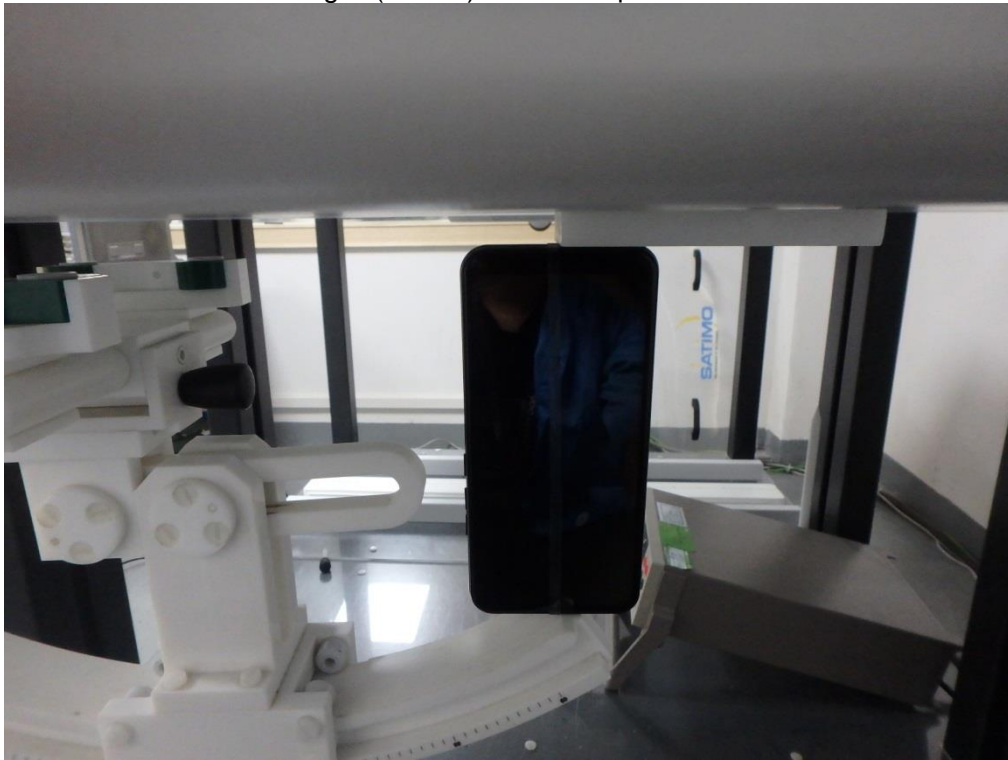
Edge 1(Top) 10mm-Hotspot Mode



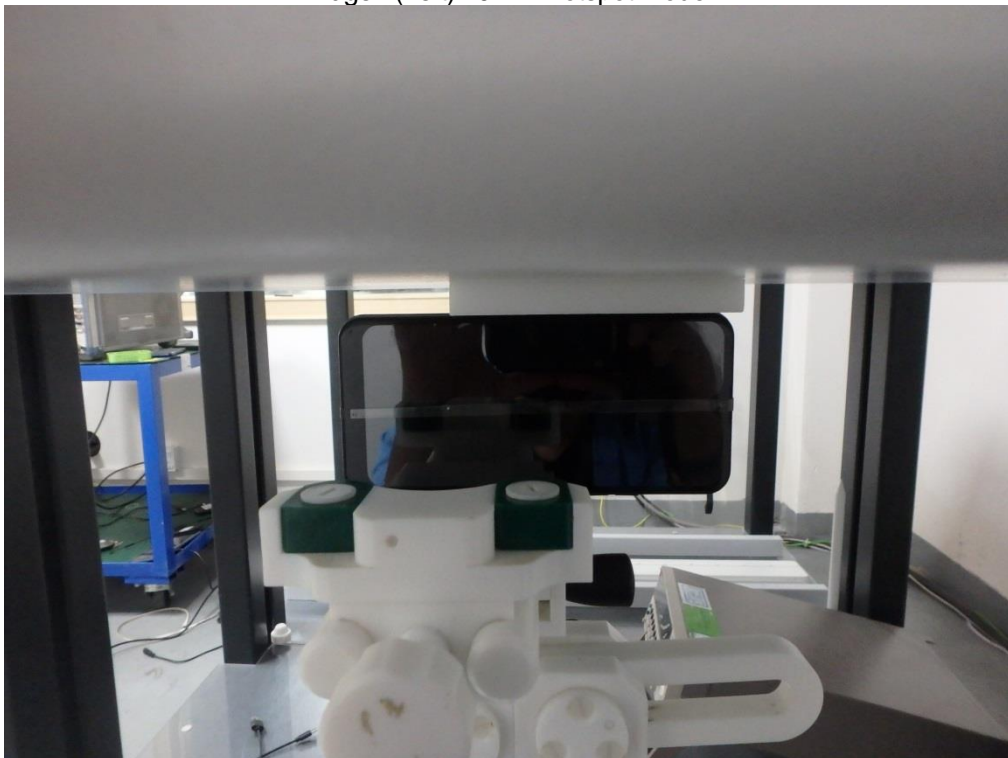
Edge 2(Right) 10mm-Hotspot Mode



Edge 3(Bottom) 10mm-Hotspot Mode

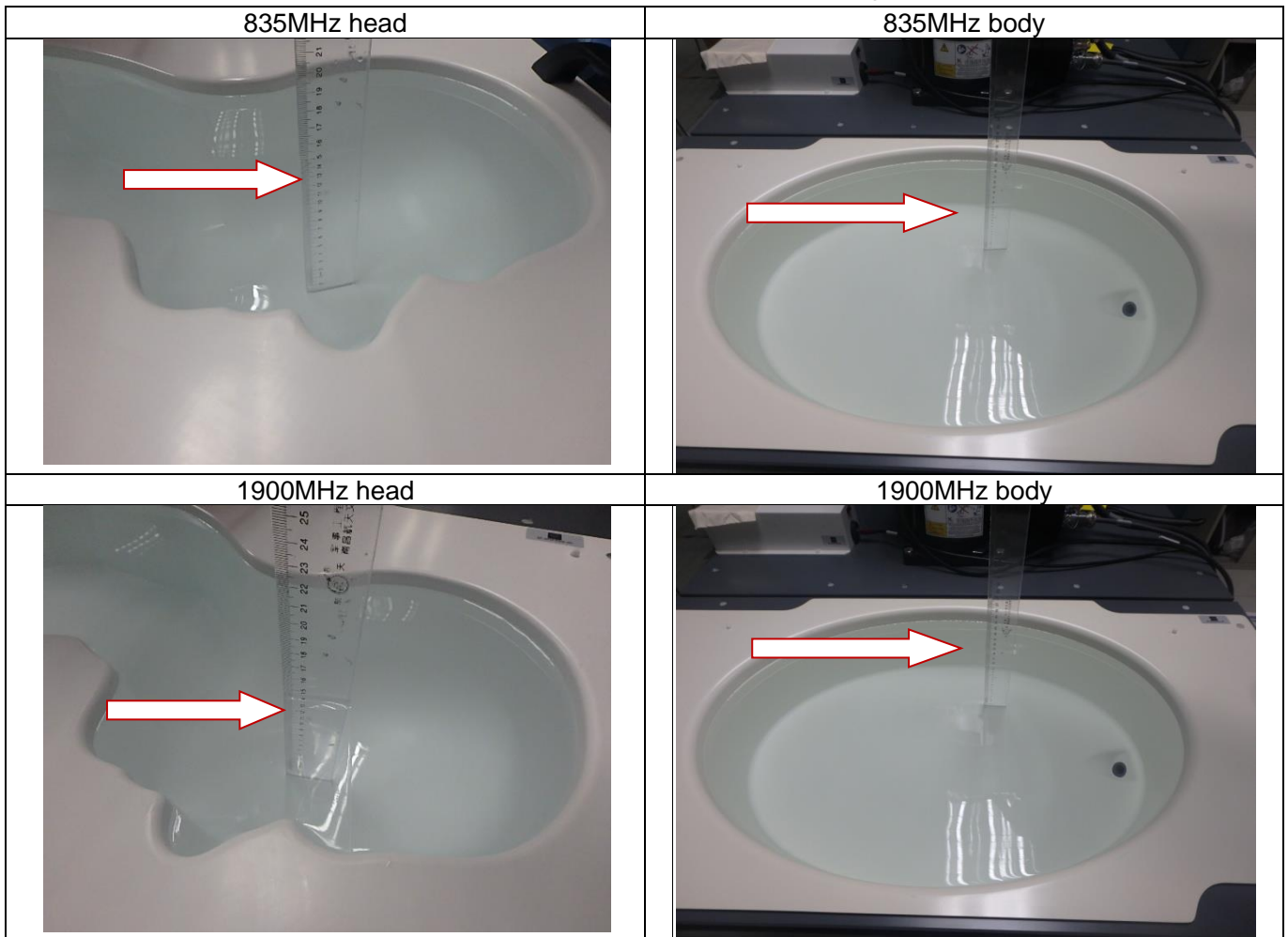


Edge 4(Left) 10mm-Hotspot Mode

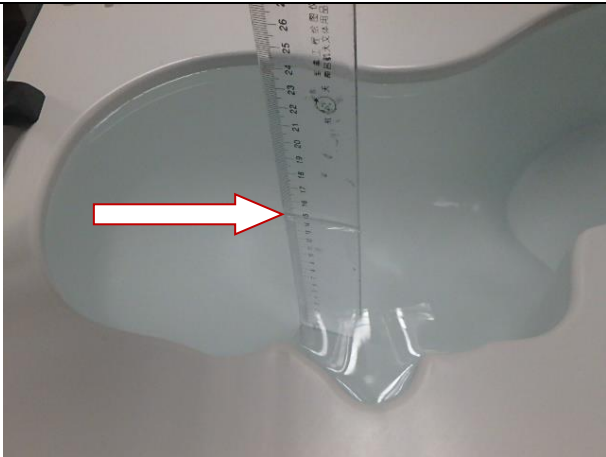


DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

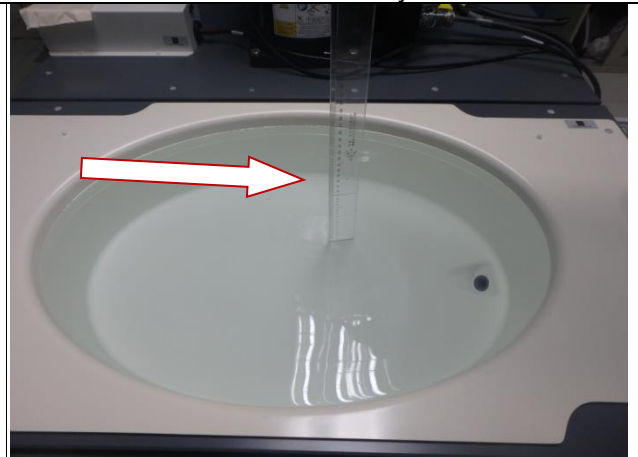
Note : The position used in the measurement were according to IEEE 1528-2013



1750MHz head



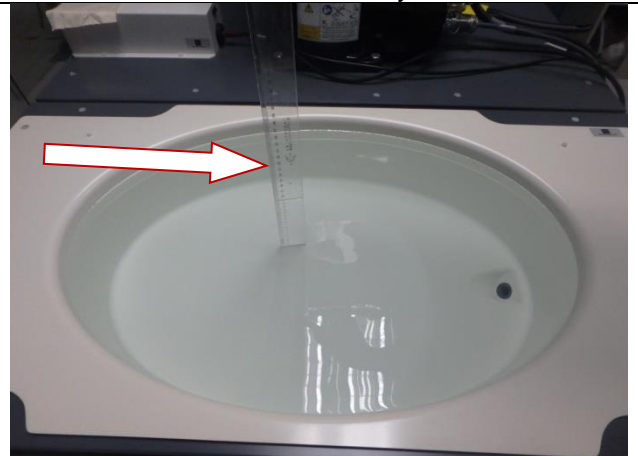
1750MHz body



2450MHz head



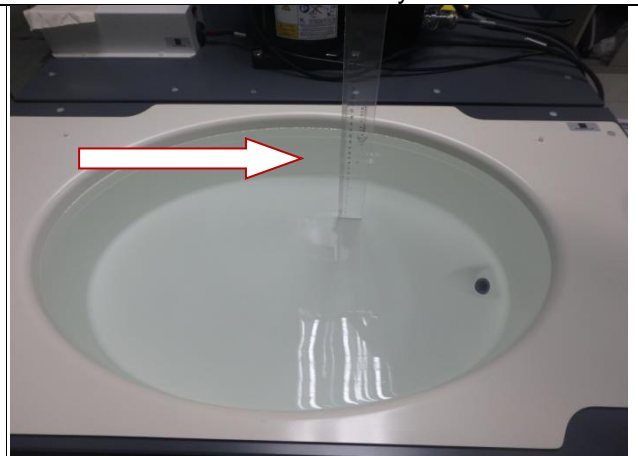
2450MHz body



2600MHz head



2600MHz body



APPENDIX D. CALIBRATION DATA

Refer to Attached files.