

Test Laboratory: AGC Lab
LTE Band 17 Mid-Body-Back (50% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 21,2020

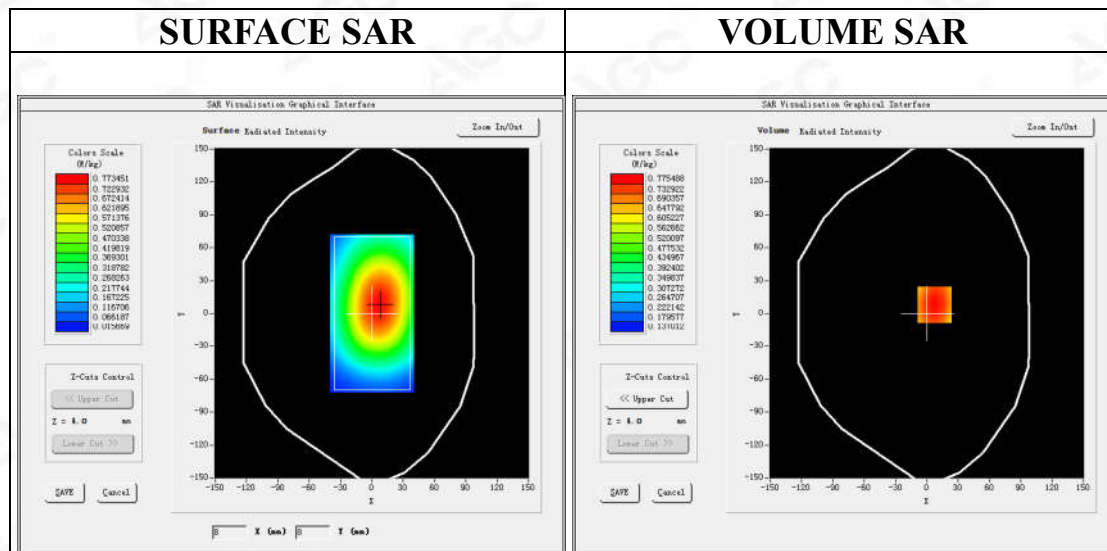
Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=4.97;
Frequency: 710 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 40.84$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):20.9, Liquid temperature (°C): 20.6

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

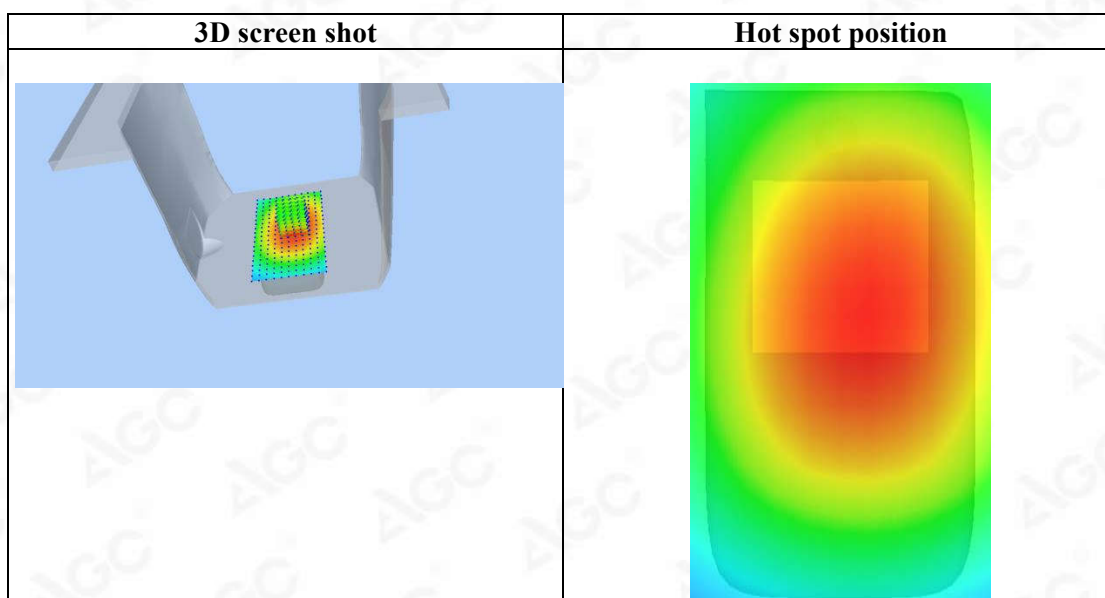
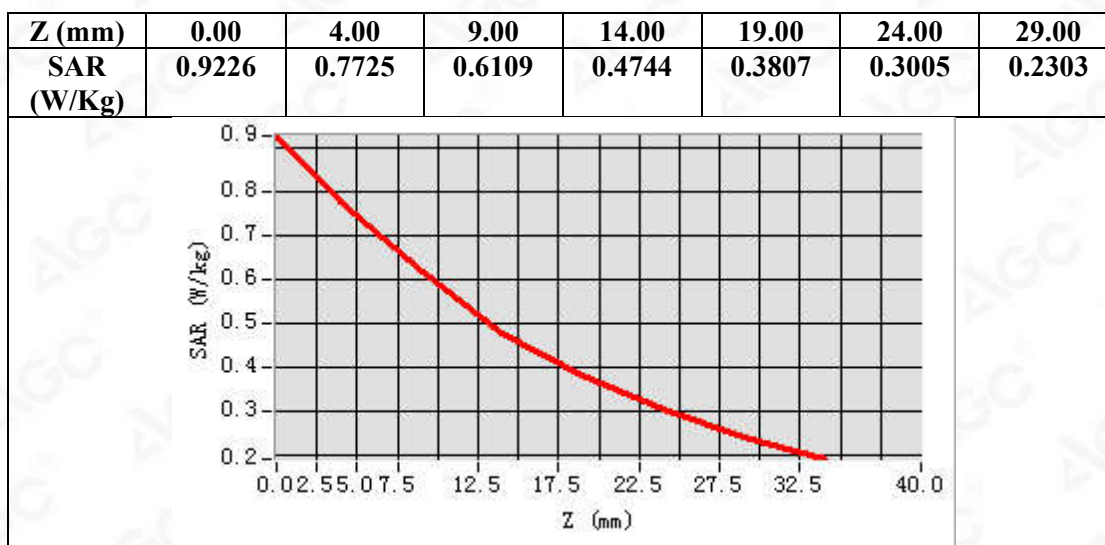
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 17
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=7.00, Y=8.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.600032
SAR 1g (W/Kg)	0.702281



Test Laboratory: AGC Lab
LTE Band 25 Mid-Touch-Right (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 24,2020

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1882.5MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 39.67$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.3

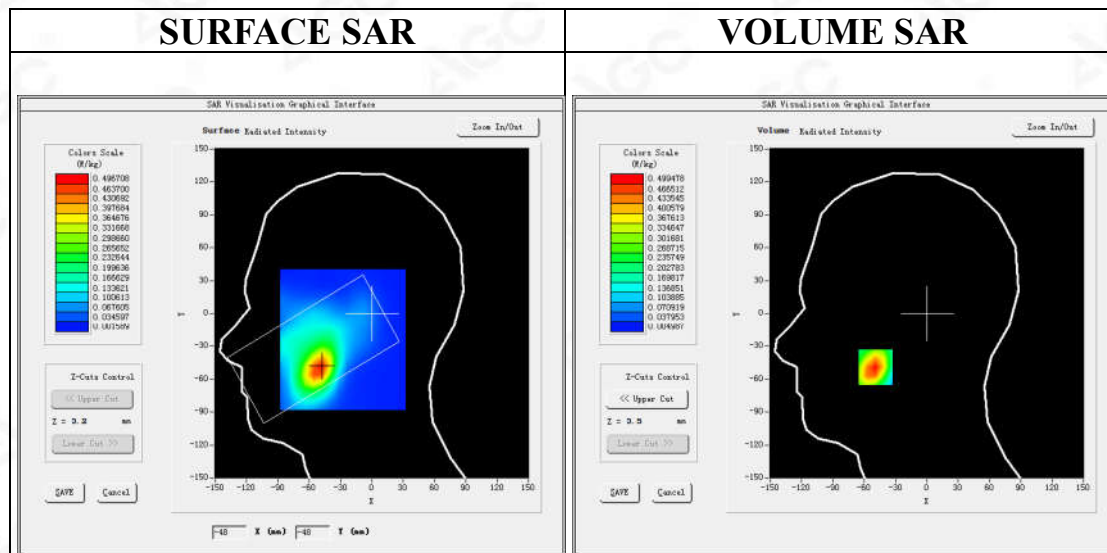
SATIMO Configuration:

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

Configuration/ LTE Band 25 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm

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

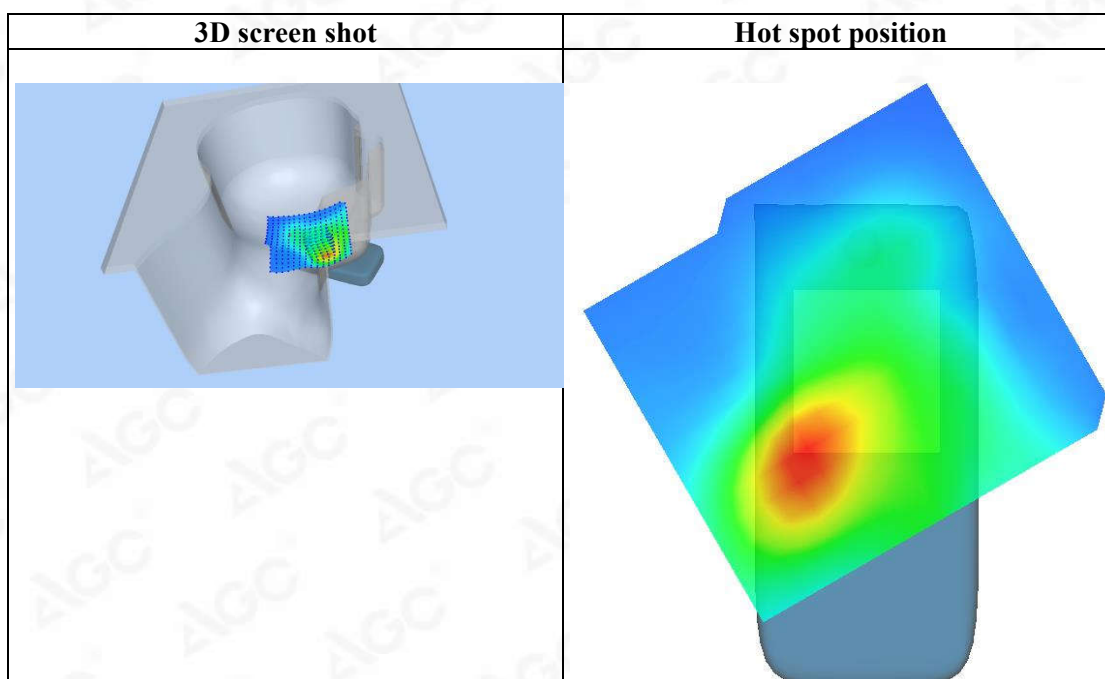
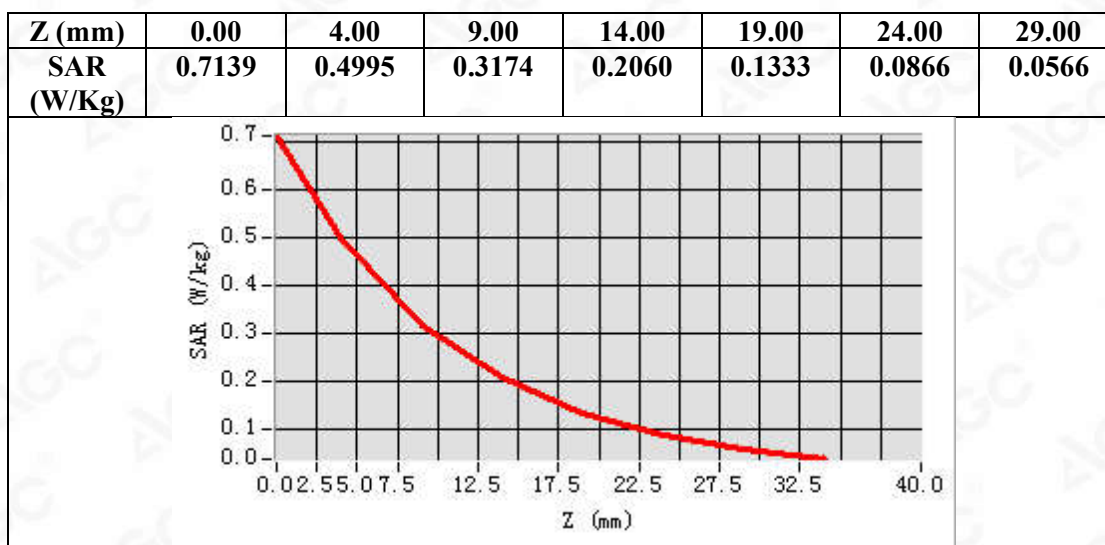
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



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

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.270196
SAR 1g (W/Kg)	0.473803



Test Laboratory: AGC Lab
LTE Band 25 Low-Body-Back (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 24,2020

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1860MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.3

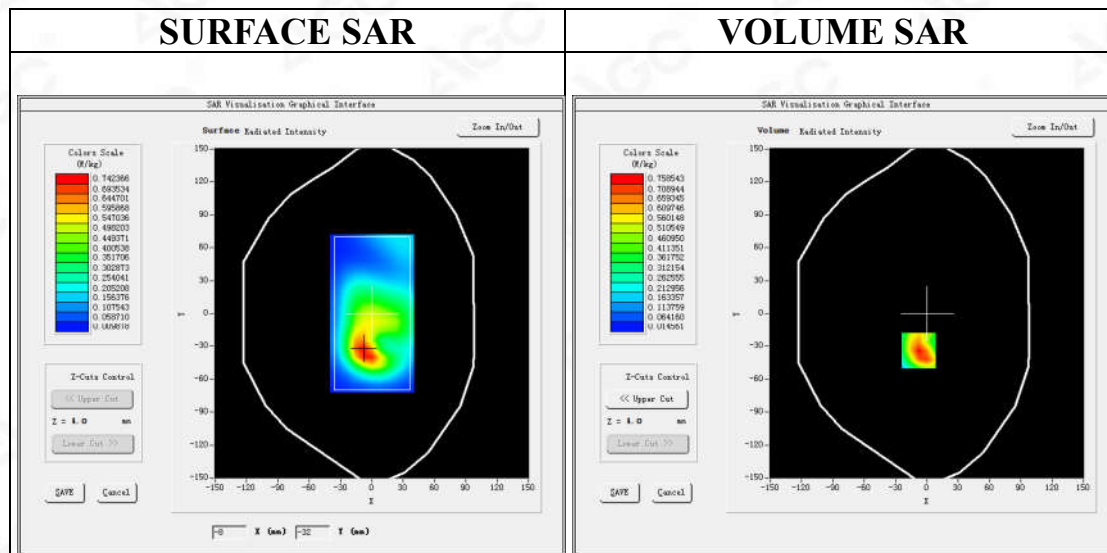
SATIMO Configuration:

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

Configuration/ LTE Band 25 Low-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 25 Low-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

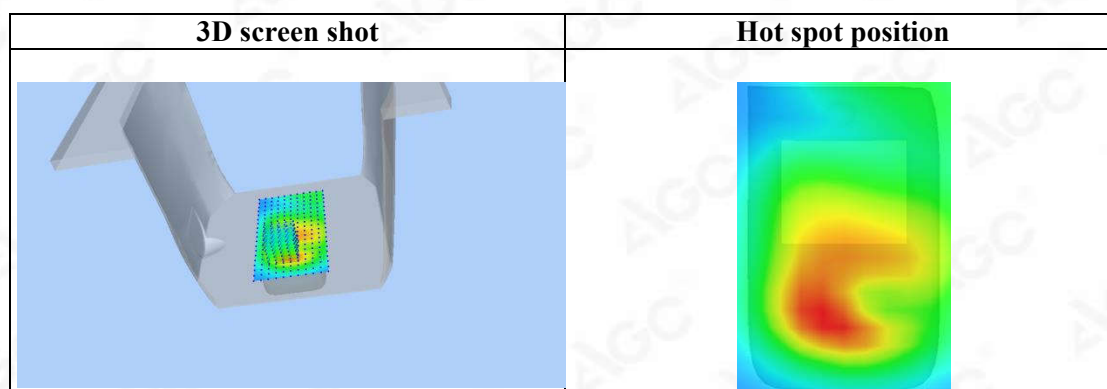
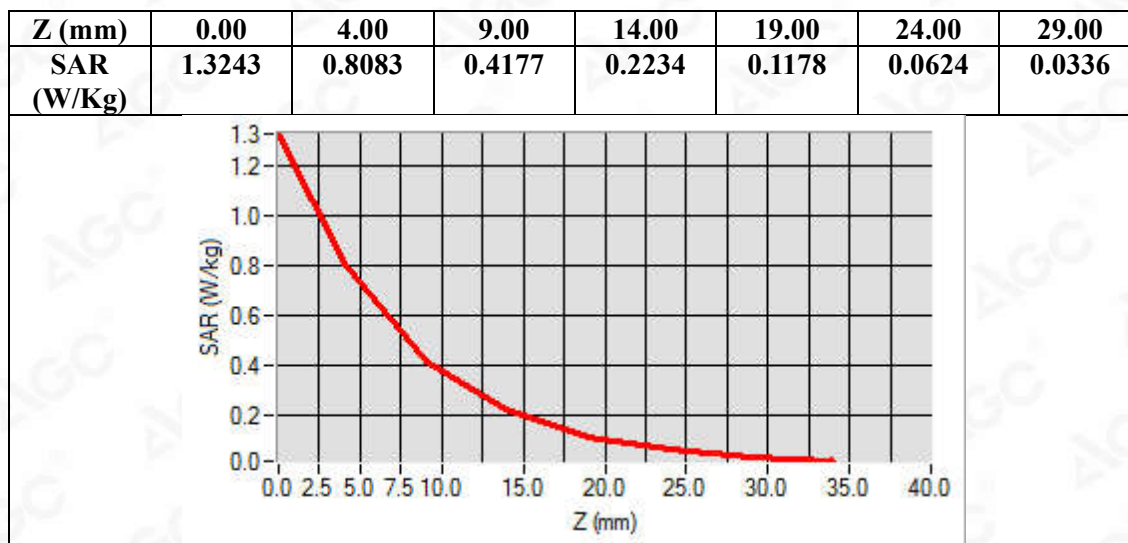
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25
Channels	Low
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-8.00, Y=-34.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.393411
SAR 1g (W/Kg)	0.753460



Test Laboratory: AGC Lab
LTE Band 25 High-Body-Back (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 24,2020

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1905MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.54$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.3

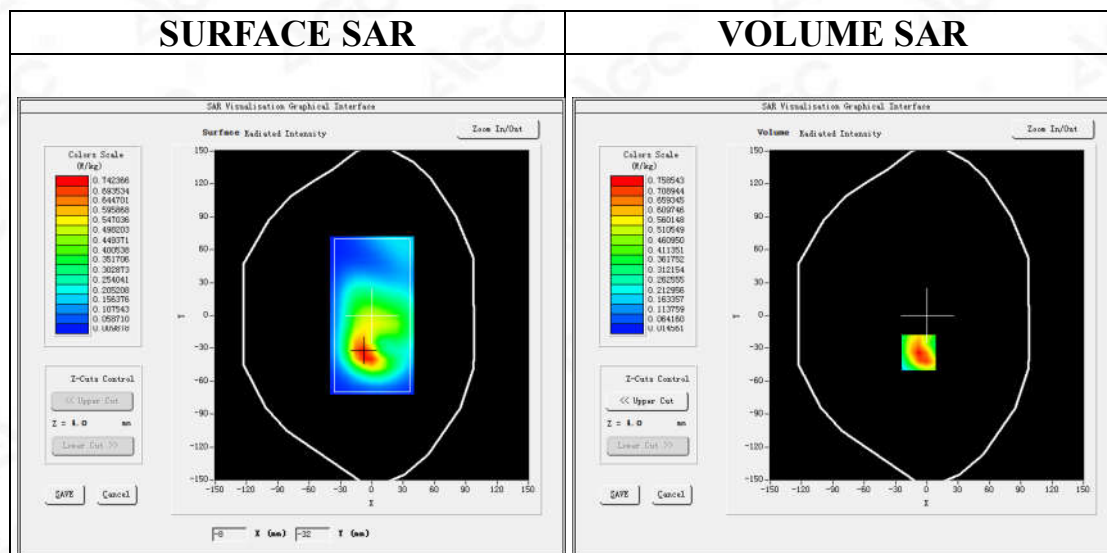
SATIMO Configuration:

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

Configuration/ LTE Band 25 High-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 25 High-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

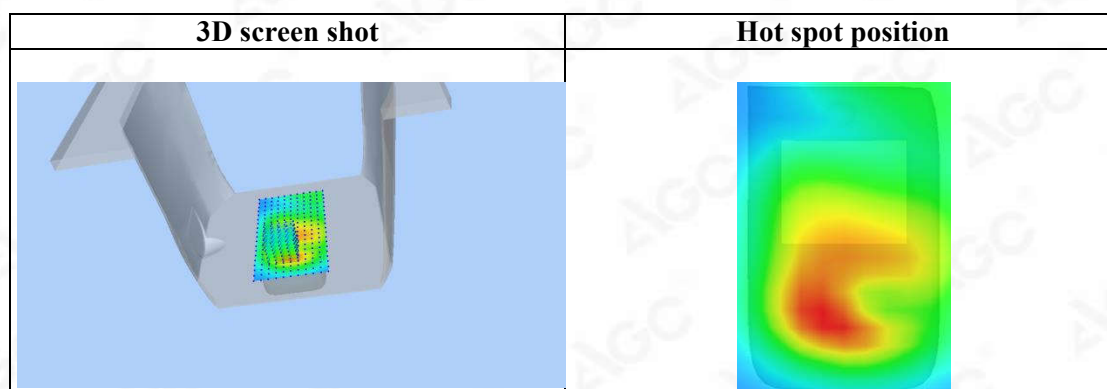
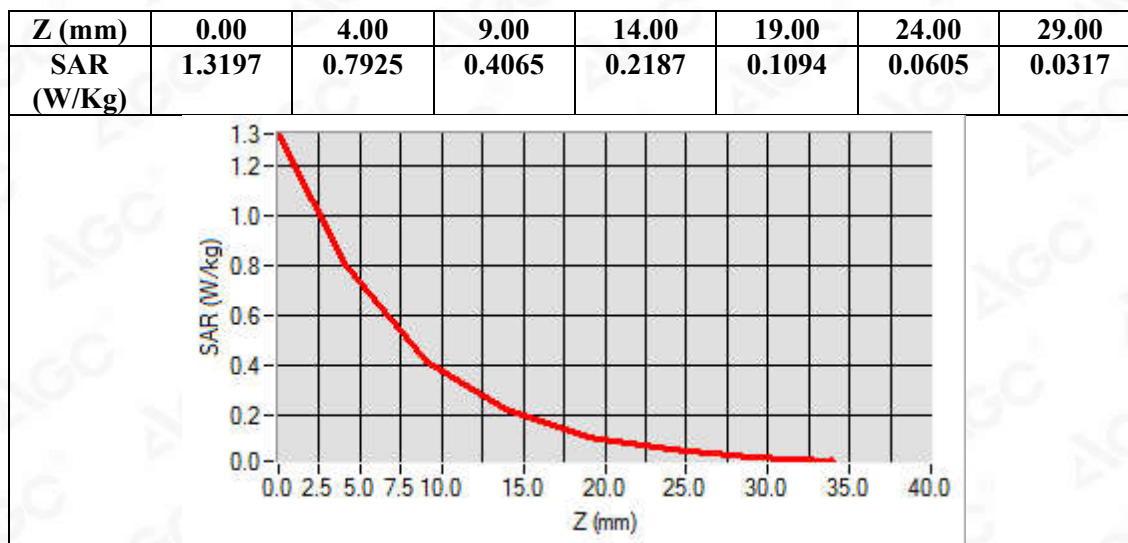
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25
Channels	High
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-8.00, Y=-34.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.392514
SAR 1g (W/Kg)	0.751514



Test Laboratory: AGC Lab
LTE Band 25 Mid-Touch-Left (50% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 18,2020

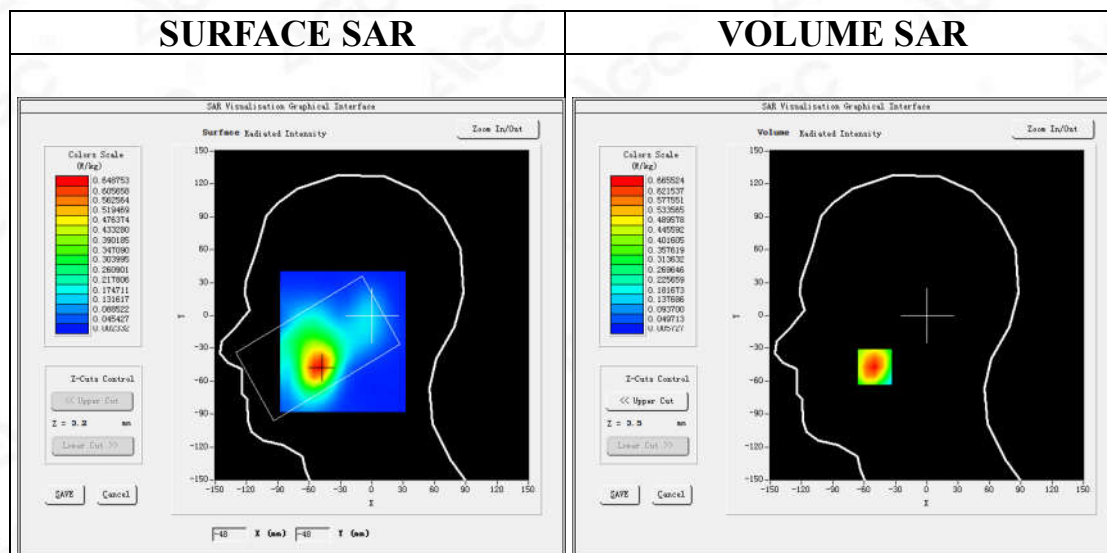
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1882.5MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.79$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.0, Liquid temperature (°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 25 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 25 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

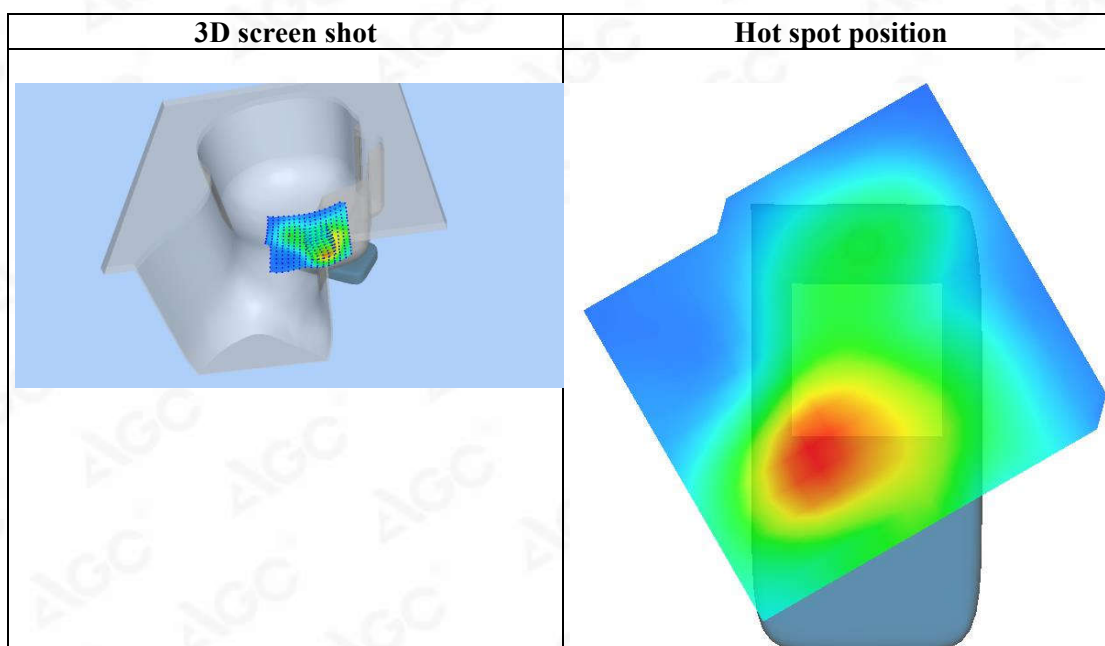
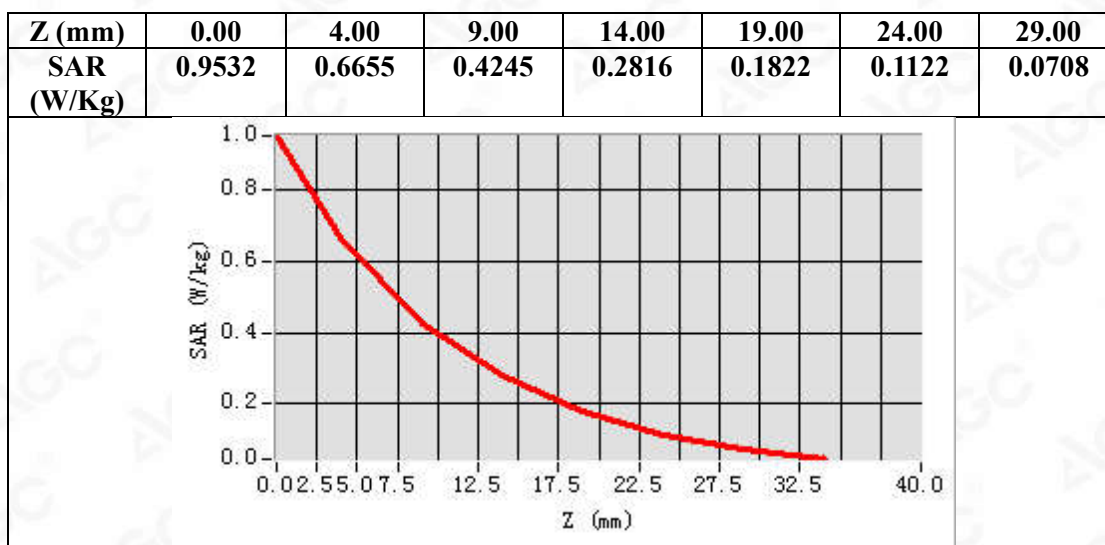
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-50.00, Y=-47.00

SAR Peak: 0.95 W/kg

SAR 10g (W/Kg)	0.371097
SAR 1g (W/Kg)	0.633321



Test Laboratory: AGC Lab
LTE Band 25 Mid-Body-Back (50% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 18,2020

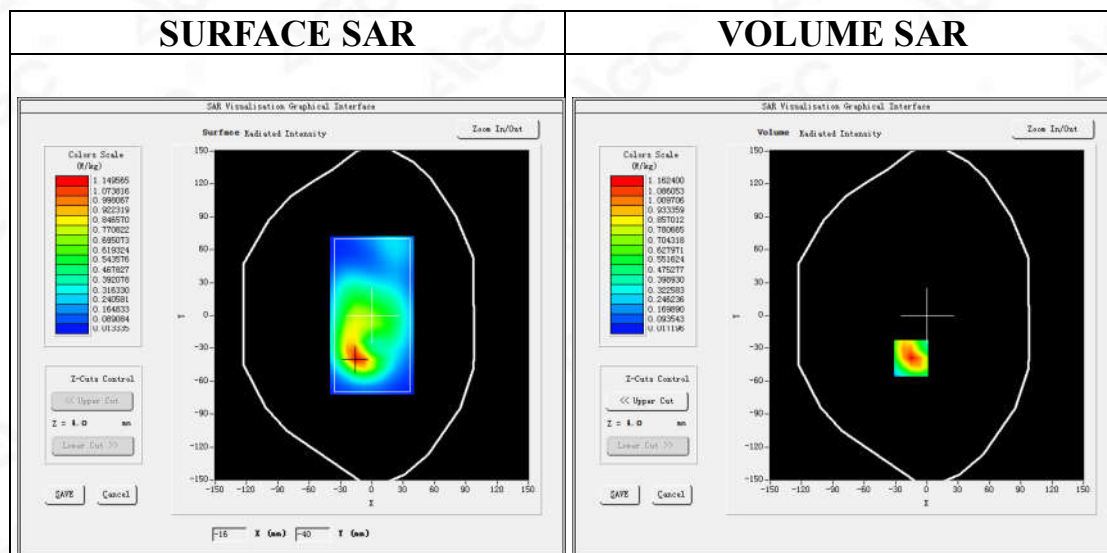
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency: 1882.5MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.79$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

SATIMO Configuration:

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

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

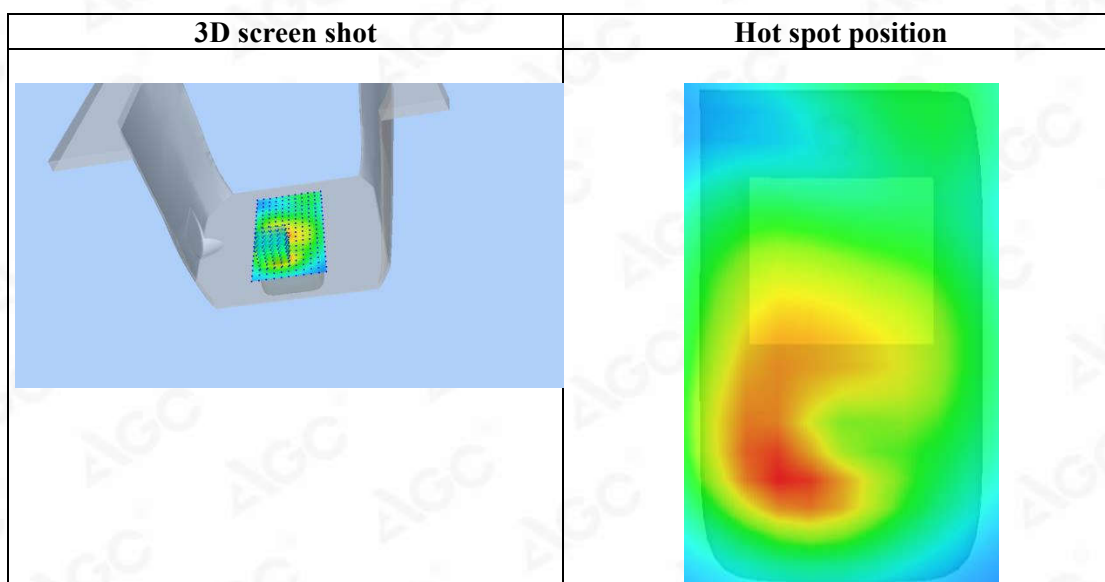
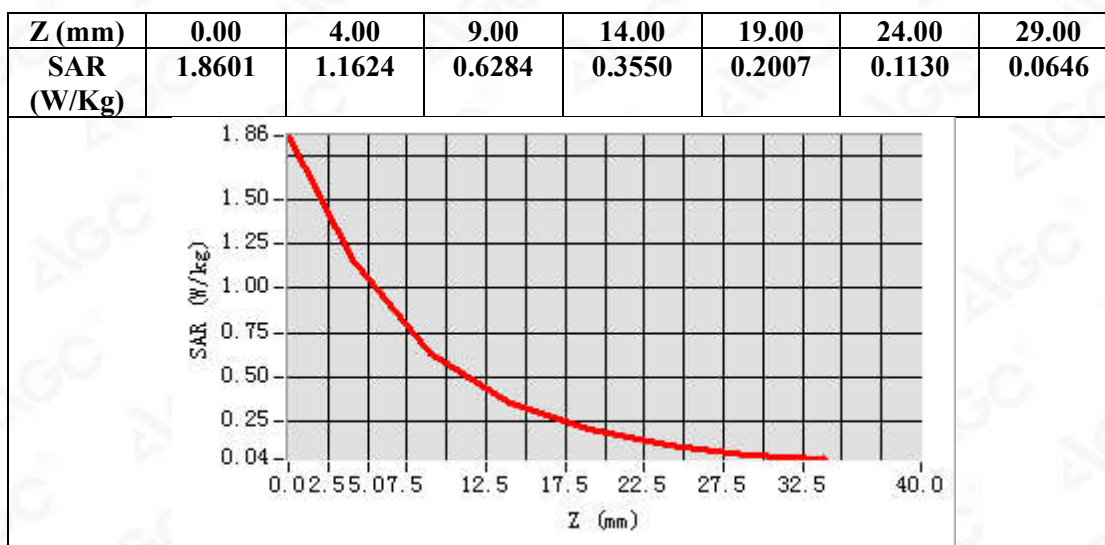
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-15.00, Y=-39.00

SAR Peak: 1.85 W/kg

SAR 10g (W/Kg)	0.562579
SAR 1g (W/Kg)	1.087869



Test Laboratory: AGC Lab
LTE Band 25 High-Body-Back (50% RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: May 18,2020

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency: 1905MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.30$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

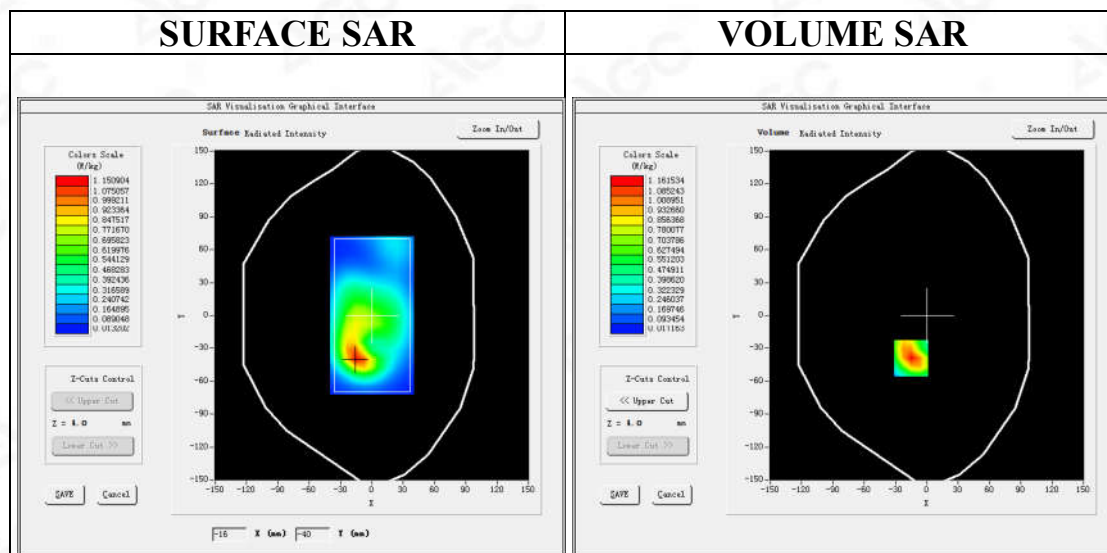
SATIMO Configuration:

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

Configuration/ LTE Band 25 High-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 25 High-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25
Channels	High
Signal	OFDM (Crest factor: 1.0)

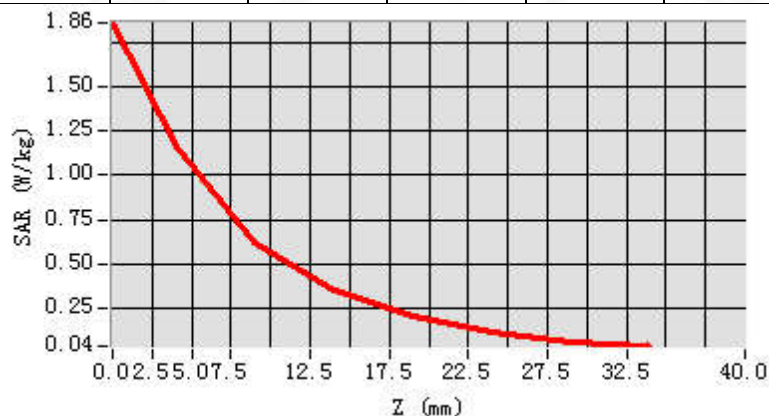


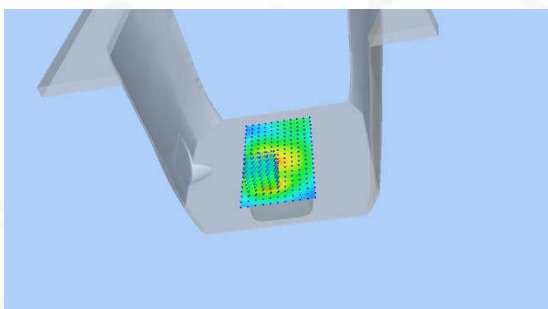
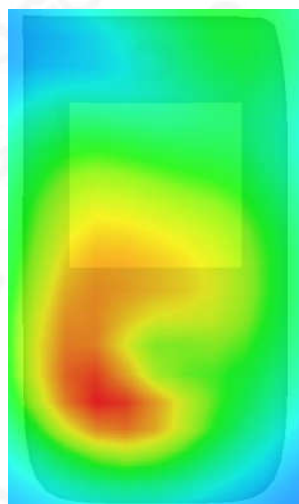
Maximum location: X=-15.00, Y=-39.00

SAR Peak: 1.85 W/kg

SAR 10g (W/Kg)	0.562469
SAR 1g (W/Kg)	1.087716

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.8615	1.1615	0.6270	0.3549	0.2005	0.1129	0.0642



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab
LTE Band 26 Low-Touch-Left (1 RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: Mar. 25,2020

Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=5.05
Frequency: 831.5 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.87$ mho/m; $\epsilon_r = 42.25$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.1, Liquid temperature (°C): 20.8

SATIMO Configuration:

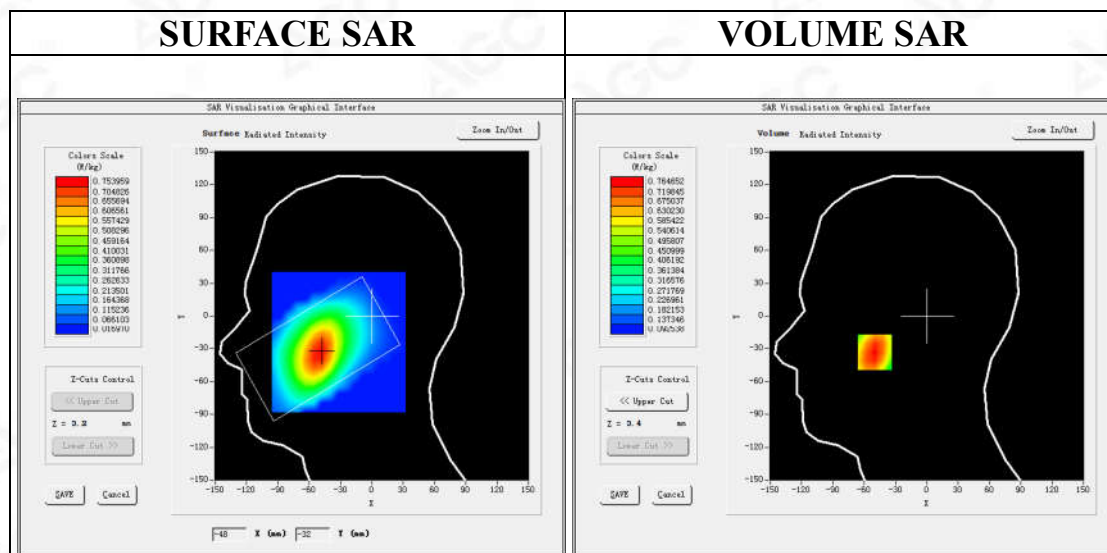
Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315

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

Configuration/ LTE Band 26 Low- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 26 Low- 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 26
Channels	Low
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-50.00, Y=-33.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.549215
SAR 1g (W/Kg)	0.746254



Attestation of Global Compliance

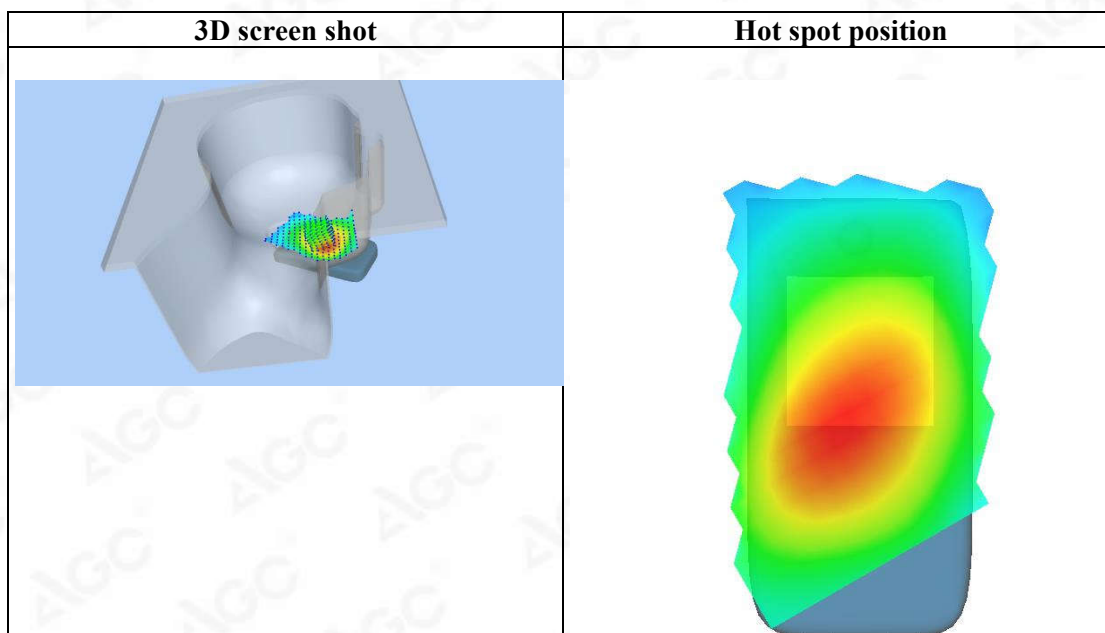
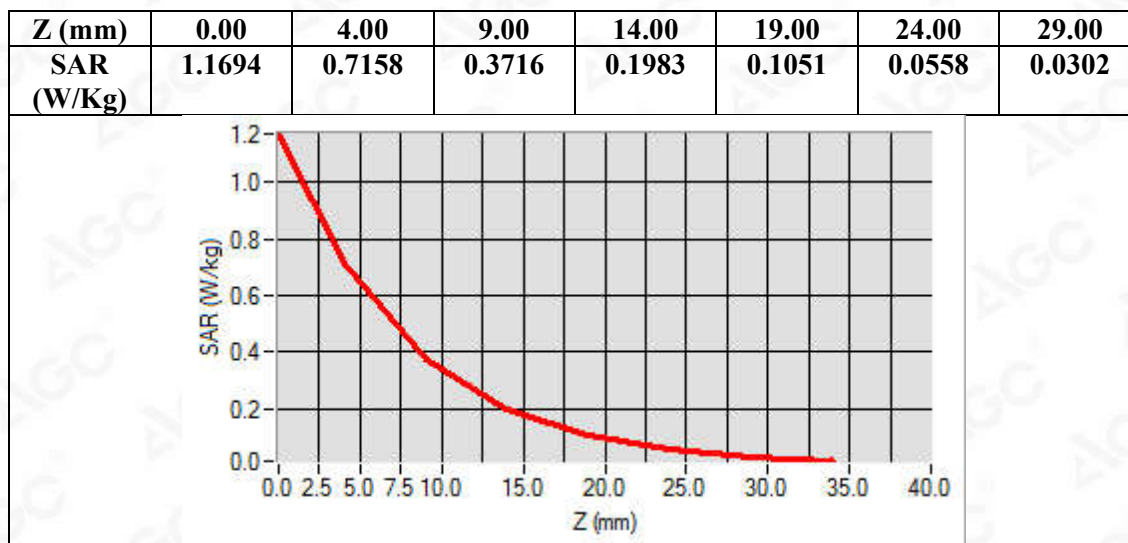
Attestation of Global Compliance(Shenzhen)Co.,Ltd.

Add: 2/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755 2523 4088

E-mail: agc@agc-cert.com

Service Hotline:400 089 2118



Test Laboratory: AGC Lab
LTE Band 26 High-Touch-Left (1 RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: Mar. 25,2020

Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=5.05
Frequency: 841.5 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 41.96$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.1, Liquid temperature (°C): 20.8

SATIMO Configuration:

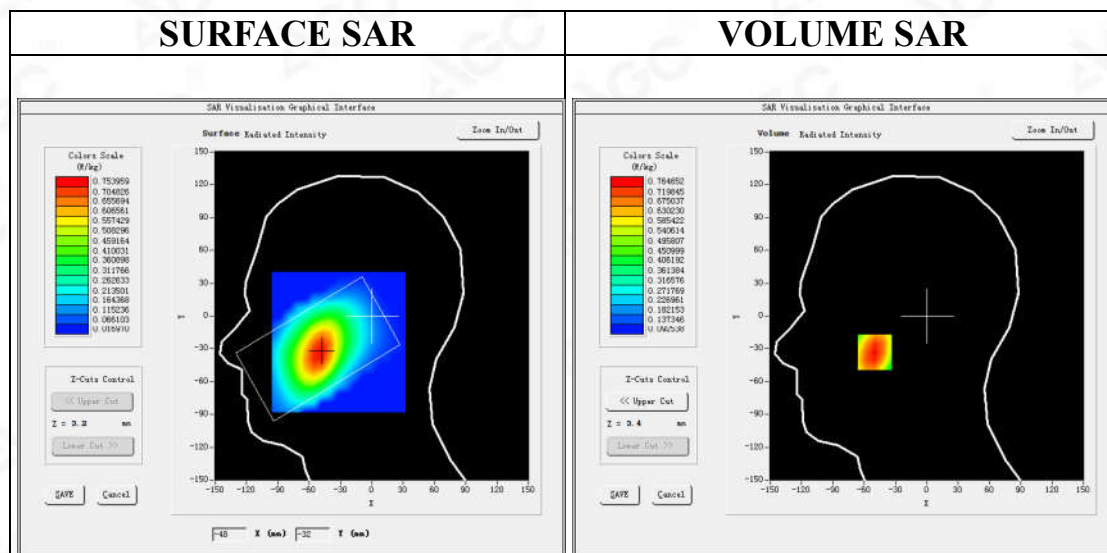
Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315

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

Configuration/ LTE Band 26 High- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm

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

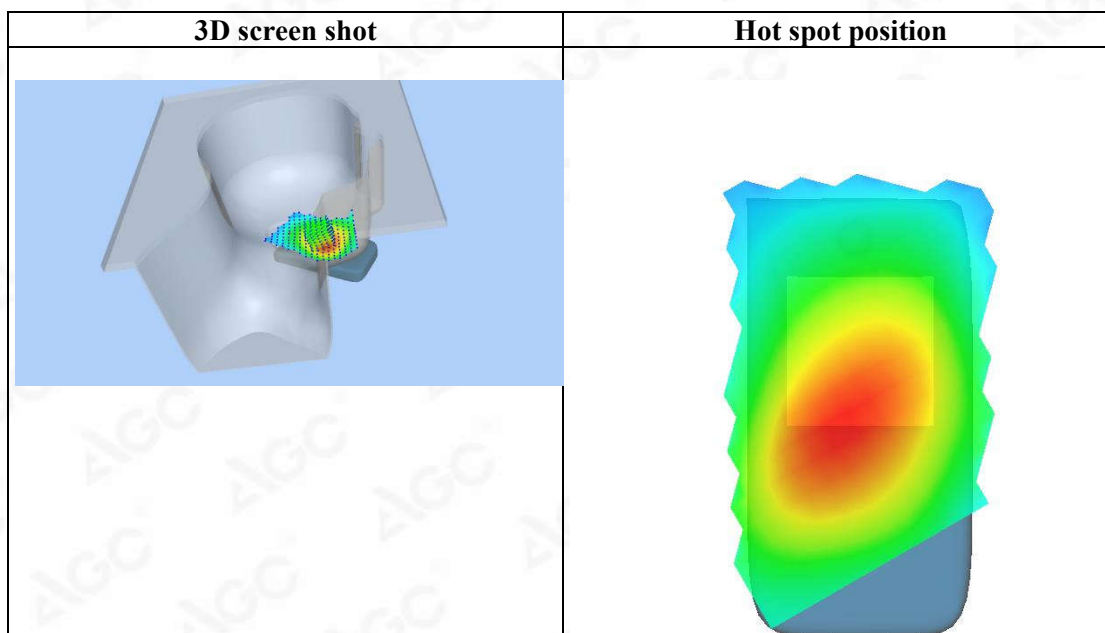
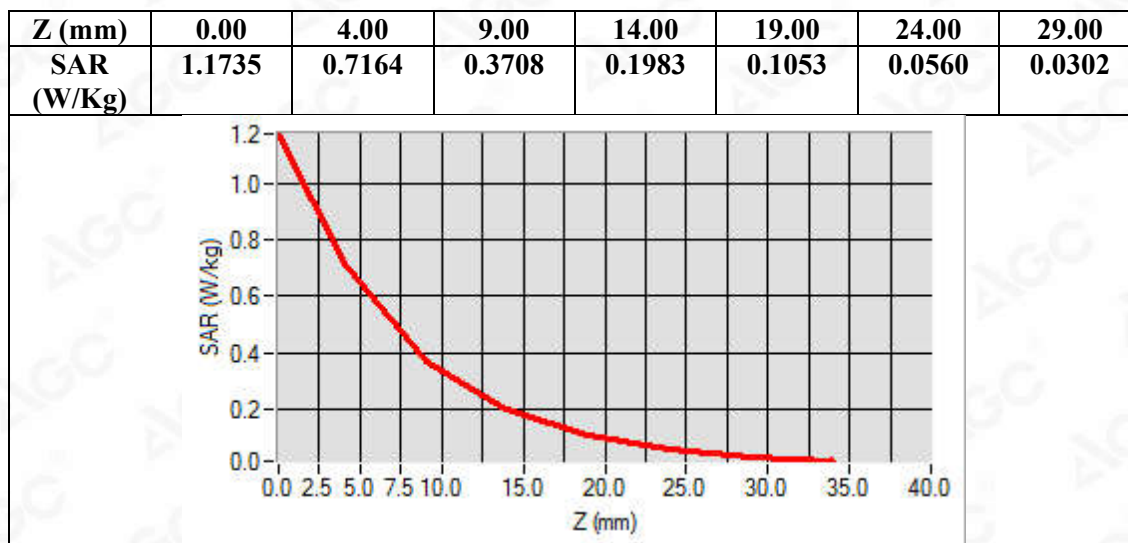
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26
Channels	High
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-50.00, Y=-33.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.550197
SAR 1g (W/Kg)	0.748155



Test Laboratory: AGC Lab
LTE Band 26 Low-Body-Back (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 25,2020

Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=5.05
Frequency:831.5 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.87$ mho/m; $\epsilon_r = 42.25$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.1, Liquid temperature (°C): 20.8

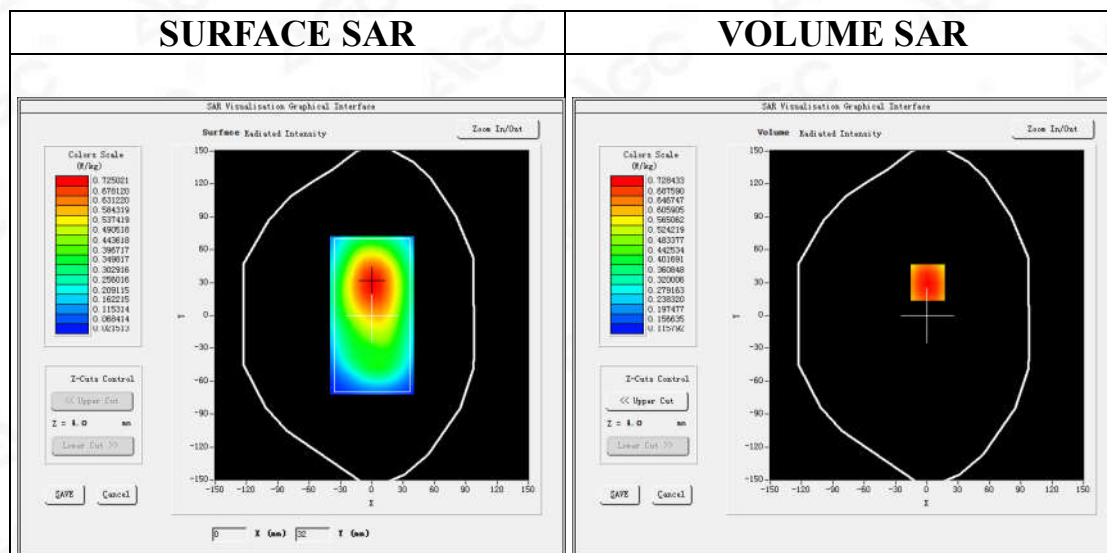
SATIMO Configuration:

- 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 26 Low-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 26 Low-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 26
Channels	Low
Signal	OFDM (Crest factor: 1.0)

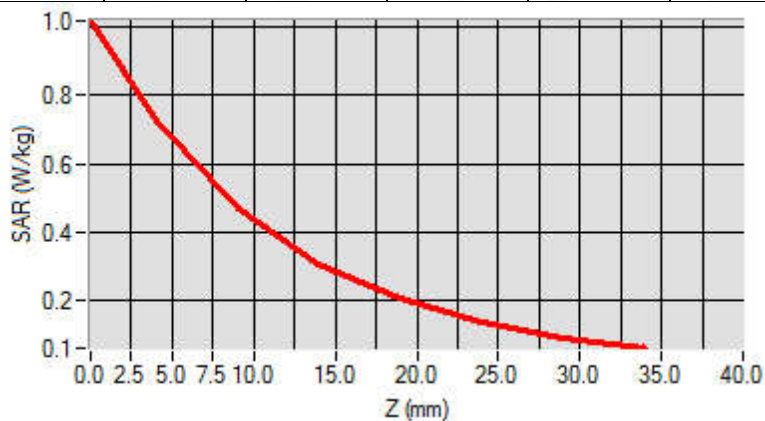


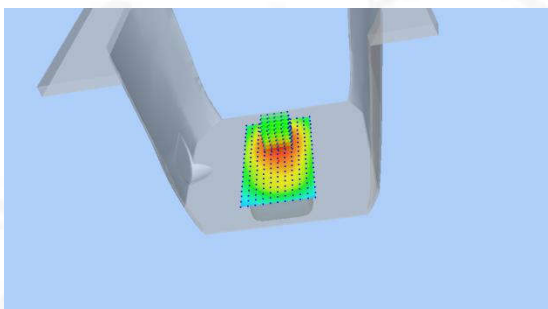
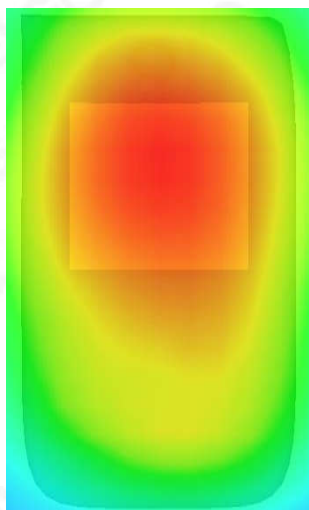
Maximum location: X=1.00, Y=30.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.541950
SAR 1g (W/Kg)	0.708452

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0159	0.7244	0.4722	0.3096	0.2060	0.1378	0.0932



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab
LTE Band 26 Mid-Touch-Left (38% RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: May 16,2020

Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=5.05
Frequency: 836.5 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.09$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 22.1, Liquid temperature (°C): 21.9

SATIMO Configuration:

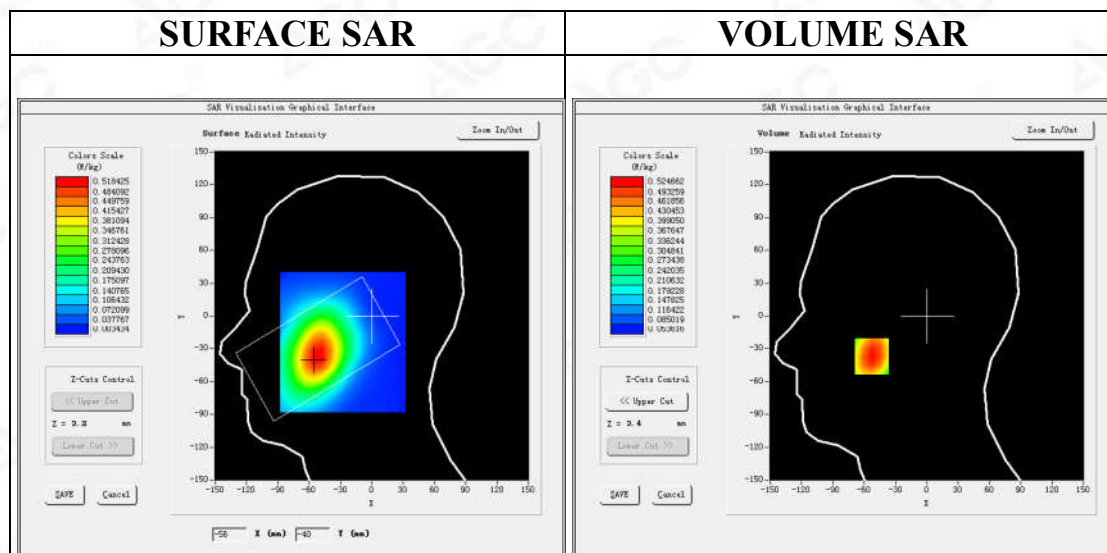
Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315

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

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

Configuration/ LTE Band 26 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 26
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-53.00, Y=-37.00

SAR Peak: 0.64 W/kg

SAR 10g (W/Kg)	0.375741
SAR 1g (W/Kg)	0.507410



Attestation of Global Compliance

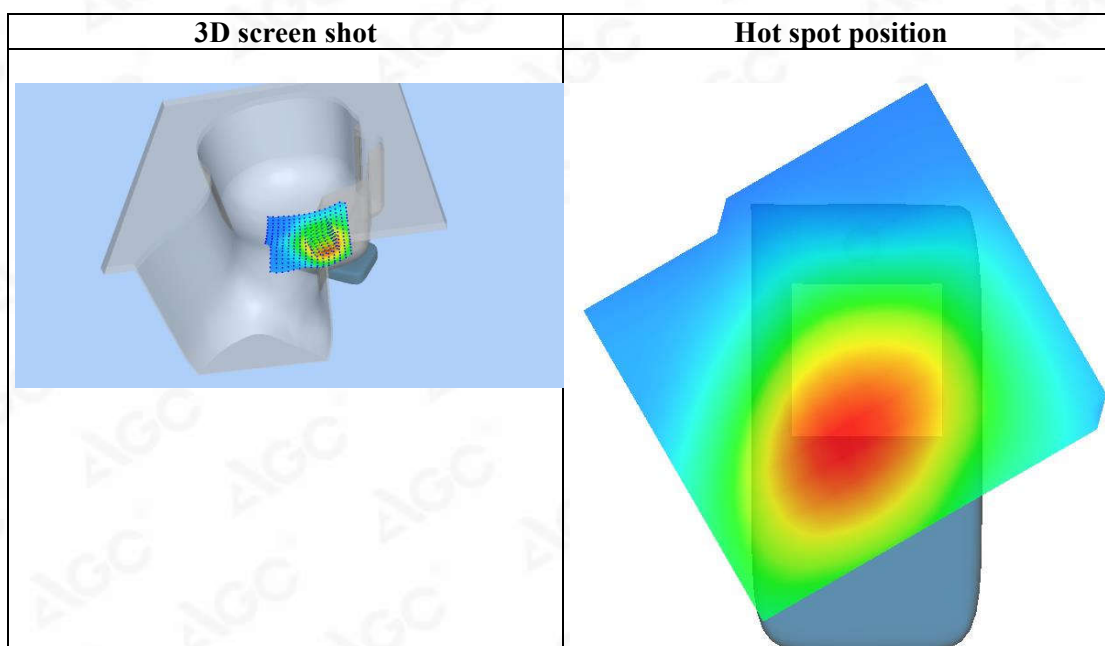
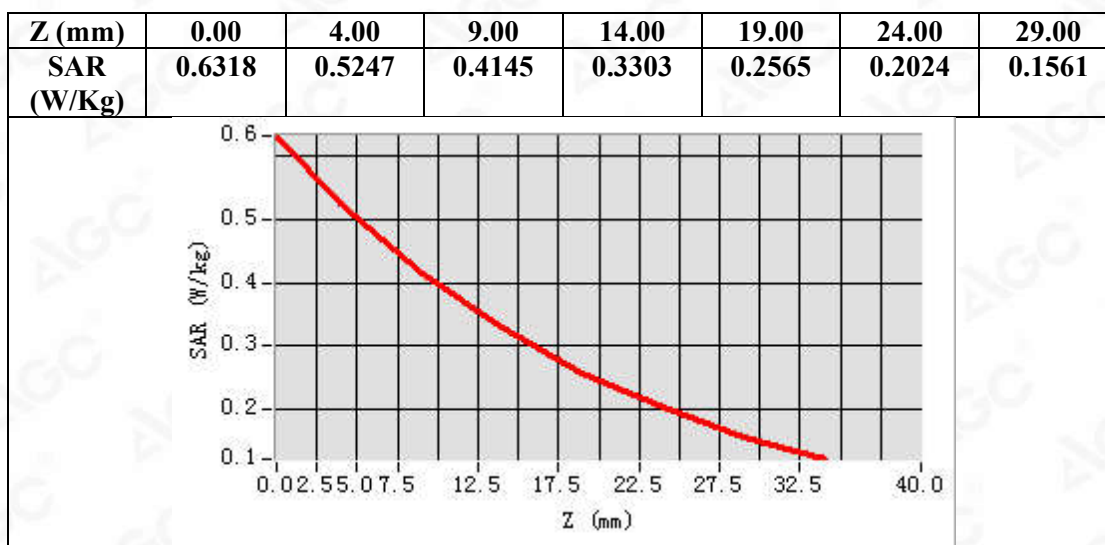
Attestation of Global Compliance(Shenzhen)Co.,Ltd.

Add: 2/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community,
Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China

Tel: +86-755 2523 4088

E-mail: agc@agc-cert.com

Service Hotline:400 089 2118



Test Laboratory: AGC Lab
LTE Band 26 Mid-Edge 4 (38% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 16,2020

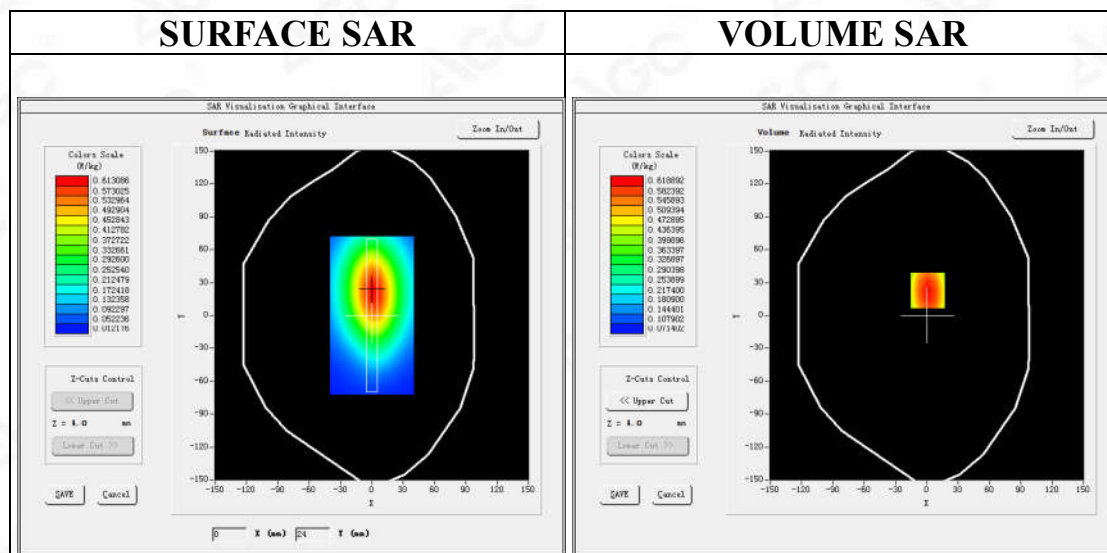
Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=5.05
Frequency:836.5 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.92$ mho/m; $\epsilon_r = 41.09$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 22.1, Liquid temperature (°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 26 Mid-Edge 4/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 26 Mid-Edge 4/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

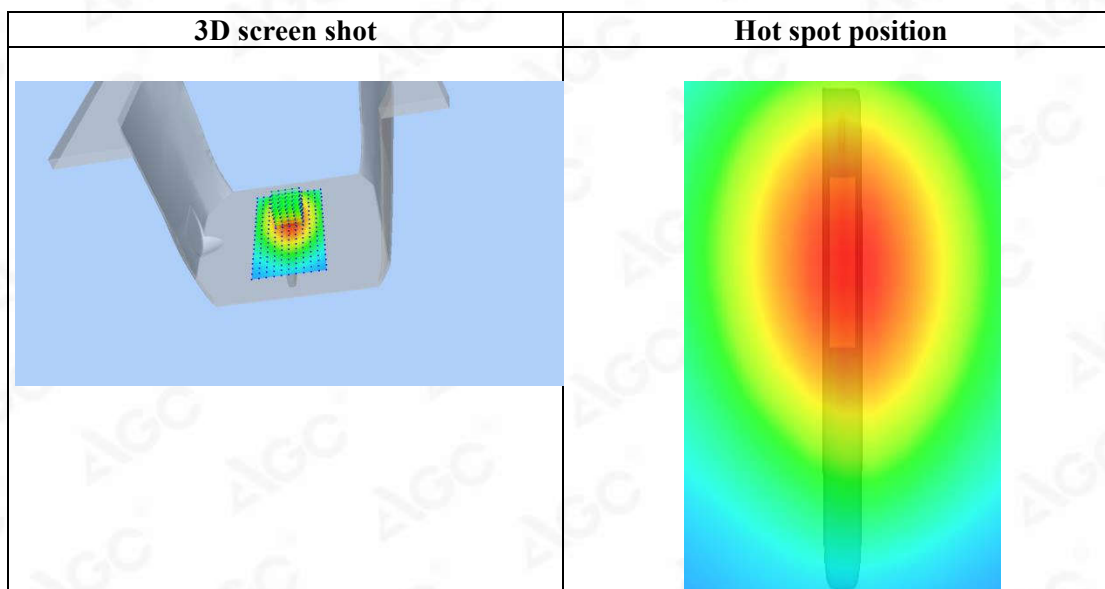
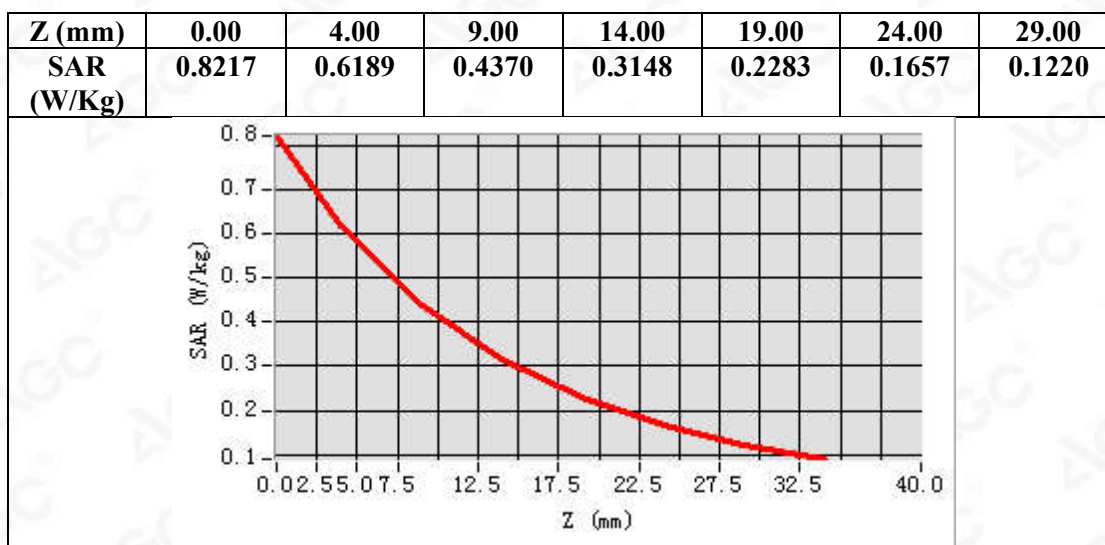
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Edge 4
Band	LTE Band 26
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=1.00, Y=23.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.408387
SAR 1g (W/Kg)	0.597915



Test Laboratory: AGC Lab
LTE Band 41 Mid-Touch-Right (1RB#0)
DUT: LTE smartphone; Type: HEROSP001

Date: Mar. 18,2020

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=3.77
Frequency: 2593MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.7 Liquid temperature (°C): 21.4

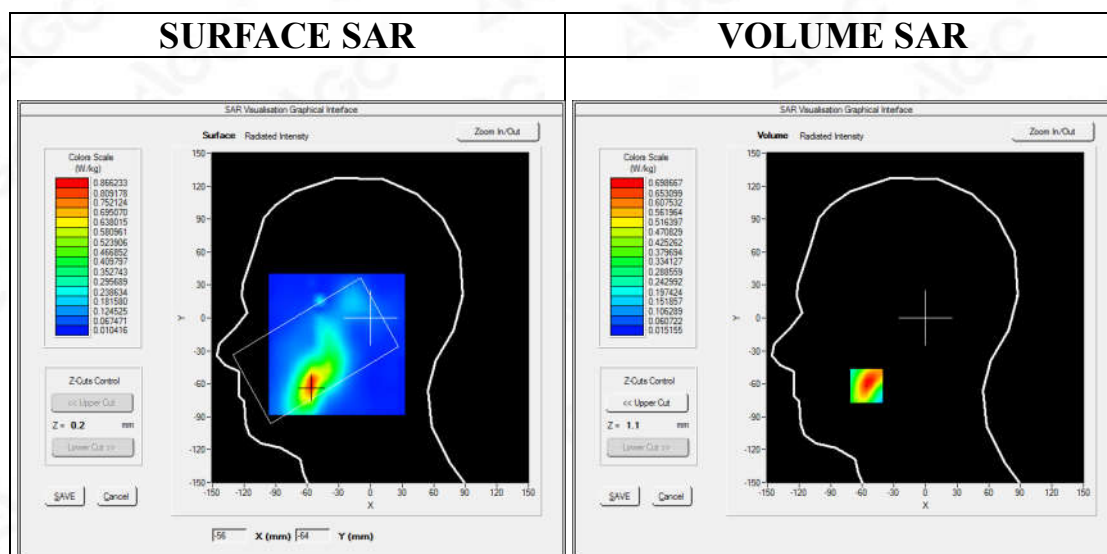
SATIMO Configuration:

- 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 41 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, y=8mm

Configuration/ LTE BAND 41 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 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

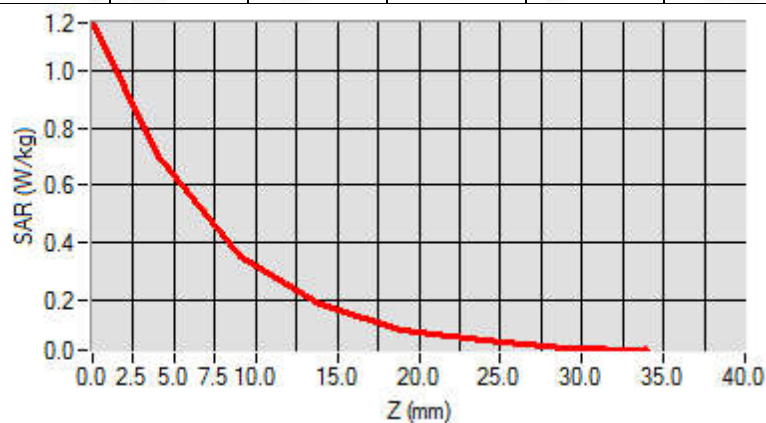


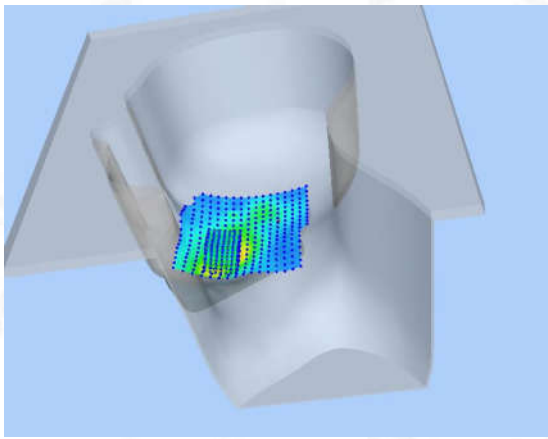
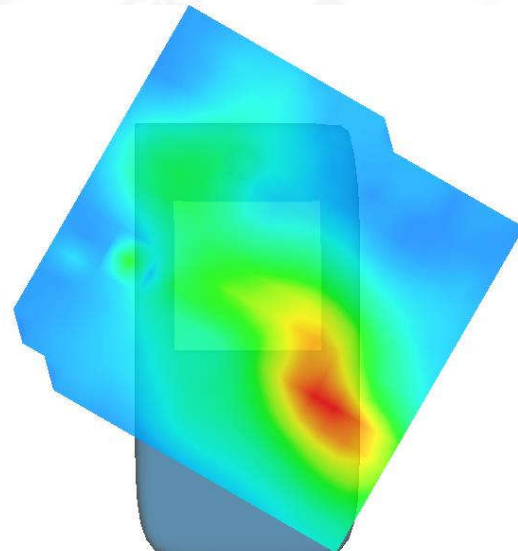
Maximum location: X=-56.00, Y=-62.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.330839
SAR 1g (W/Kg)	0.667763

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1651	0.6987	0.3516	0.1835	0.0941	0.0578	0.0325



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab
LTE Band 41 Mid-Body-Back(1RB#0)
DUT: LTE smartphone; Type: HEROSP001

Date: Mar. 18,2020

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=3.77
Frequency: 2593MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.87$ mho/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.7, Liquid temperature (°C): 21.4

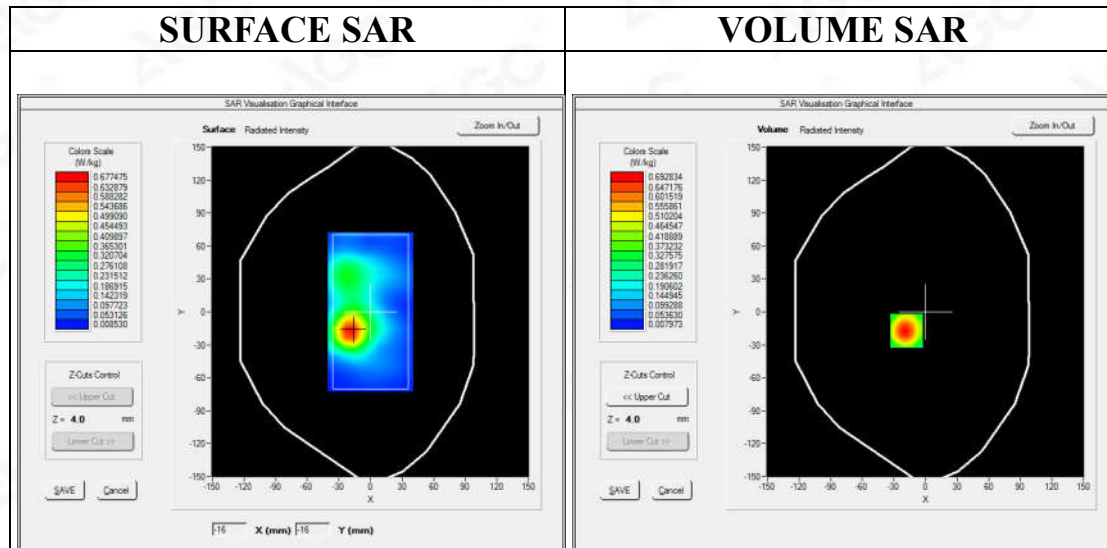
SATIMO Configuration:

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

Configuration/ LTE BAND 41 Mid-Body-Back /Area Scan: Measurement grid: dx=10mm, y=10mm

Configuration/ LTE BAND 41 Mid-Body-Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

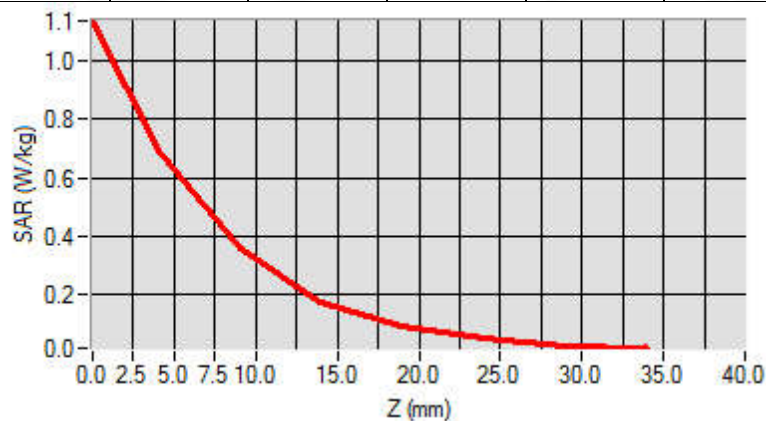


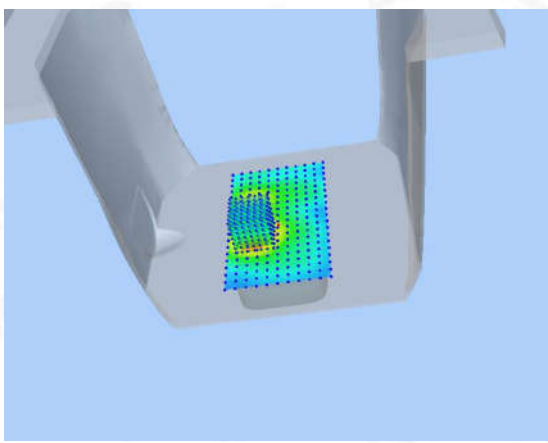
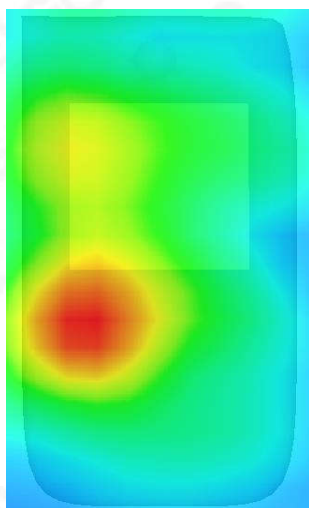
Maximum location: X=-18.00, Y=-17.00

SAR Peak: 1.14 W/kg

SAR 10g (W/Kg)	0.329085
SAR 1g (W/Kg)	0.654172

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1370	0.6928	0.3549	0.1742	0.0889	0.0479	0.0248



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab
LTE Band 41 Mid-Touch-Right (50%RB#0)
DUT: LTE smartphone; Type: HEROSP001

Date: May 22,2020

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=3.77
Frequency: 2593MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 39.28$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.1 Liquid temperature (°C): 20.9

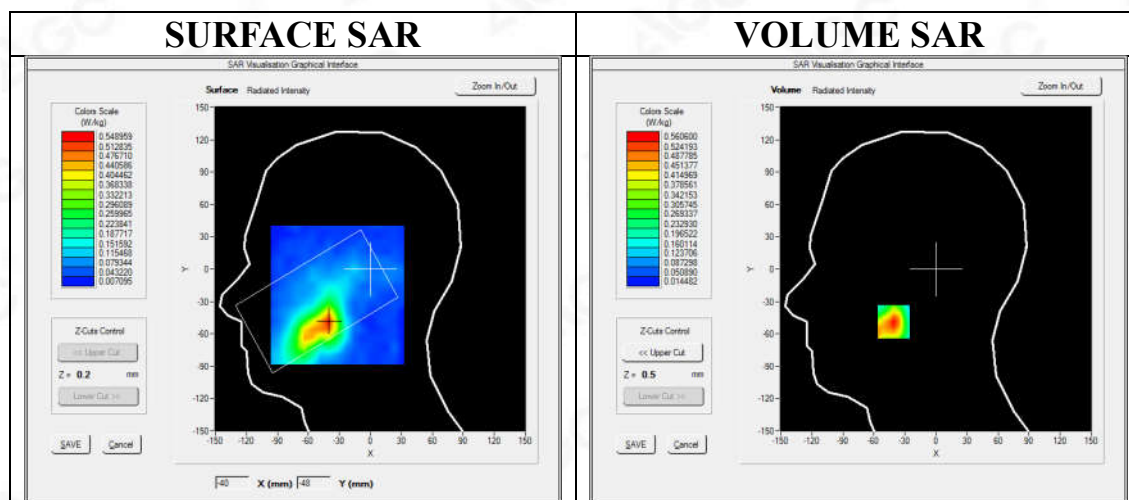
SATIMO Configuration:

- 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 41 Mid-Touch-Right/Area Scan: Measurement grid: dx=8mm, y=8mm

Configuration/ LTE BAND 41 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 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

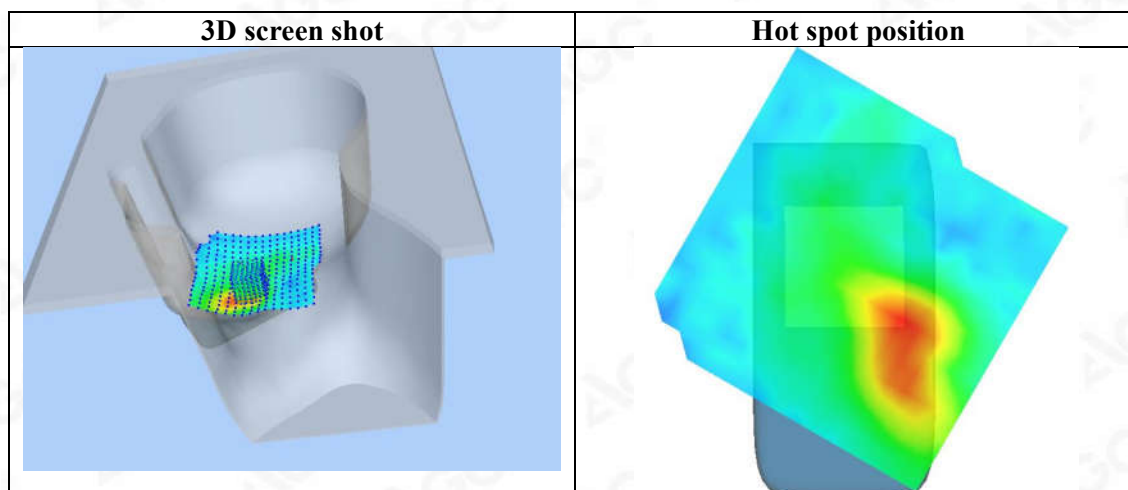
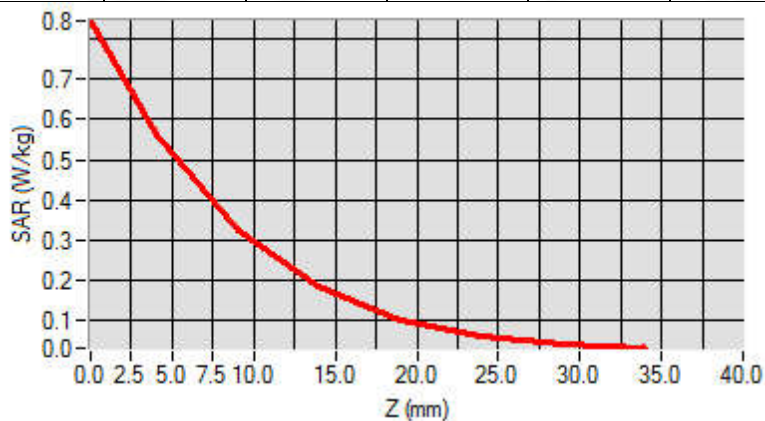


Maximum location: X=-41.00, Y=-49.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.261472
SAR 1g (W/Kg)	0.506775

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8441	0.5606	0.3226	0.1857	0.0998	0.0635	0.0407



Test Laboratory: AGC Lab
LTE Band 41 Mid-Body-Back(50%RB#0)
DUT: LTE smartphone; **Type:** HEROSP001

Date: May 22,2020

Communication System: LTE; Communication System Band: LTE Band 41; Duty Cycle:1:1.58; Conv.F=3.77
Frequency: 2593MHz; Medium parameters used: $f = 2600$ MHz; $\sigma = 1.88$ mho/m; $\epsilon_r = 39.28$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.1 Liquid temperature (°C): 20.9

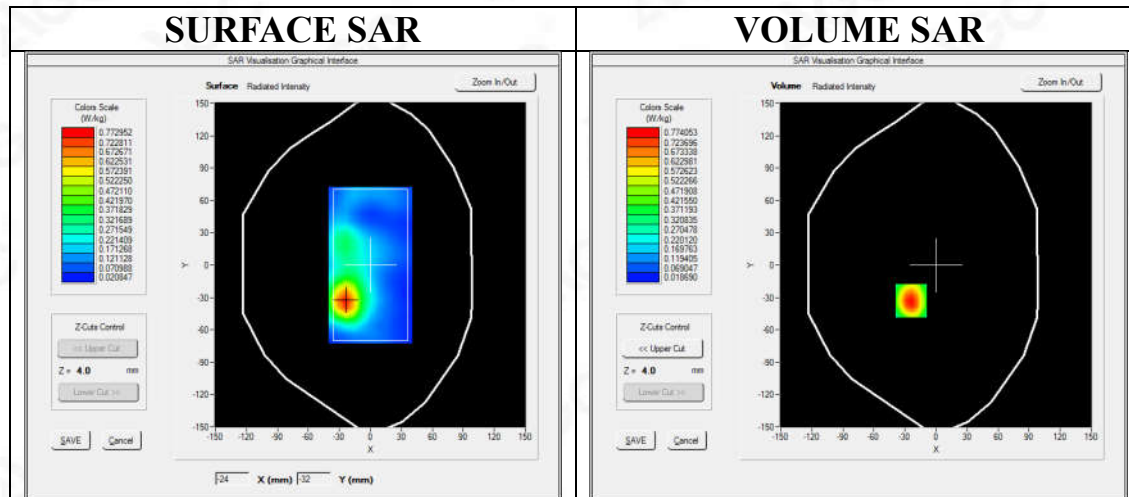
SATIMO Configuration:

- 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 41 Mid-Body-Back /Area Scan: Measurement grid: dx=10mm, y=10mm

Configuration/ LTE BAND 41 Mid-Body-Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE BAND 41
Channels	Middle
Signal	OFDM (Crest factor: 1.58)

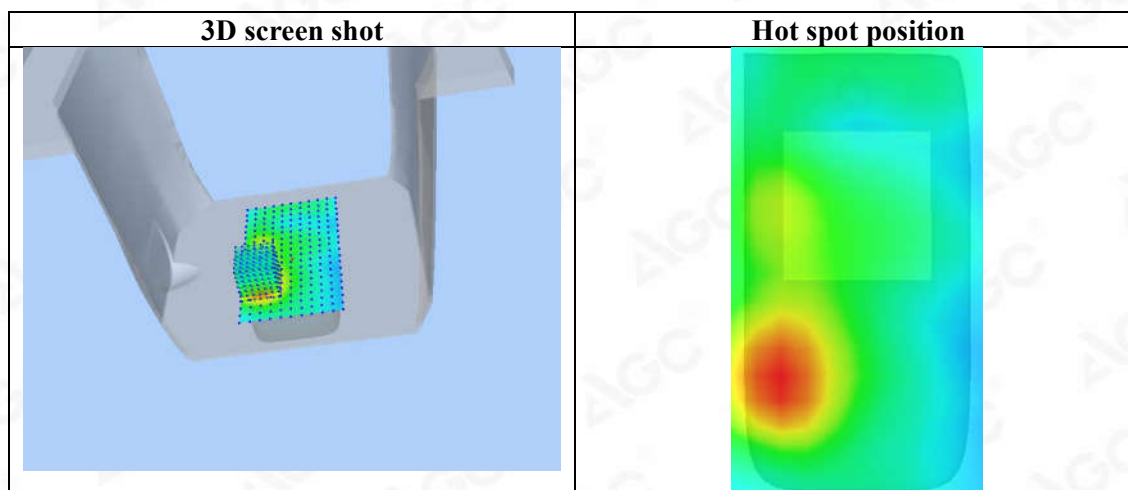
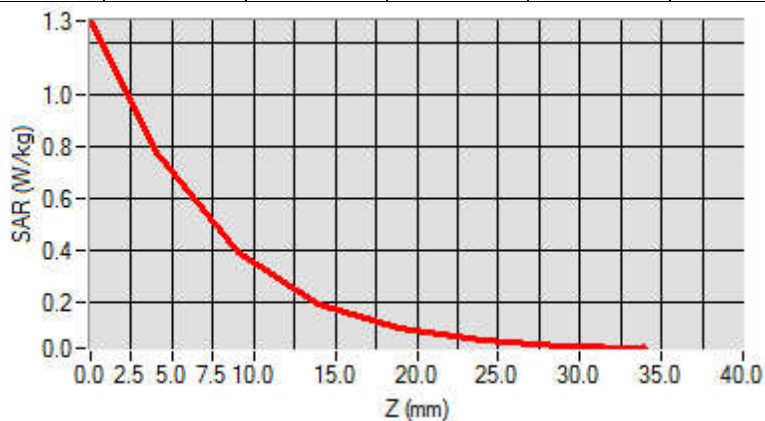


Maximum location: X=-24.00, Y=-33.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.369985
SAR 1g (W/Kg)	0.731603

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2804	0.7741	0.3917	0.1966	0.1027	0.0592	0.0373



Test Laboratory: AGC Lab
LTE Band 66 Mid-Touch-Left (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 19,2020

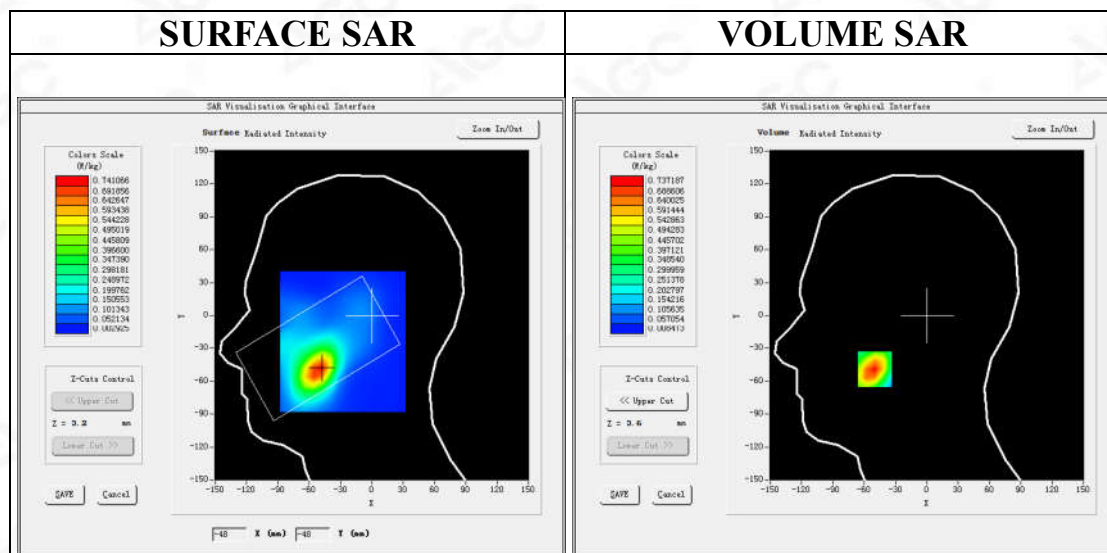
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1755 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.36$ mho/m; $\epsilon_r = 39.26$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.9

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

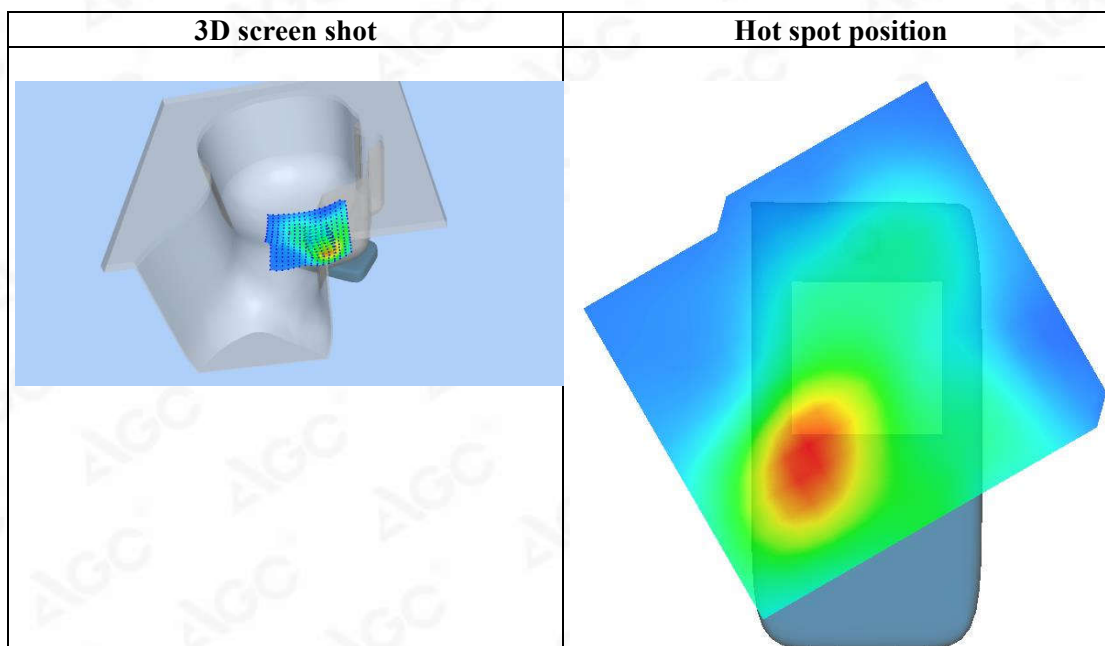
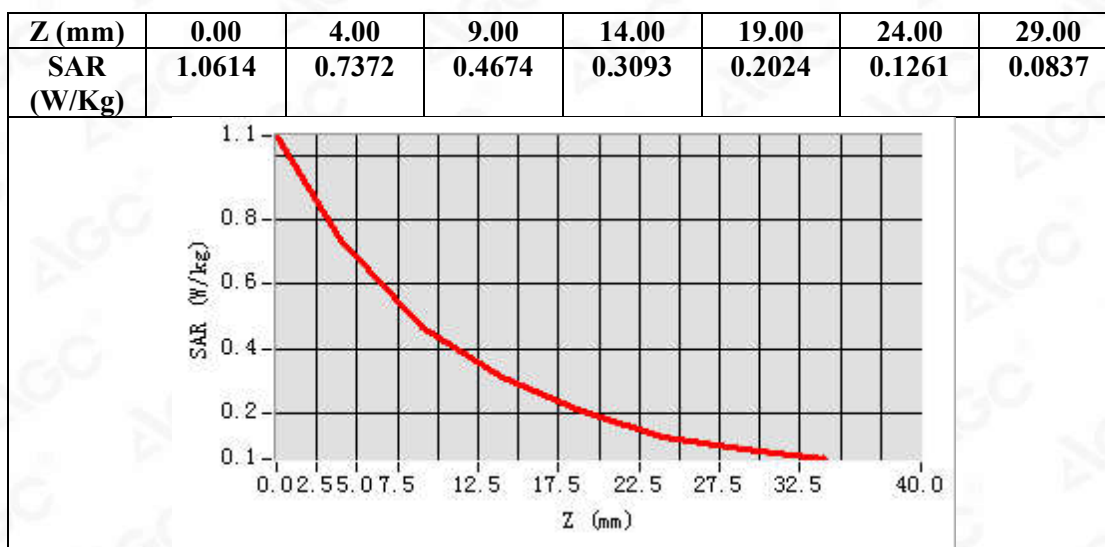
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-50.00, Y=-49.00

SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.401686
SAR 1g (W/Kg)	0.700734



Test Laboratory: AGC Lab
LTE Band 66 High-Body-Back (1 RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: Mar. 19,2020

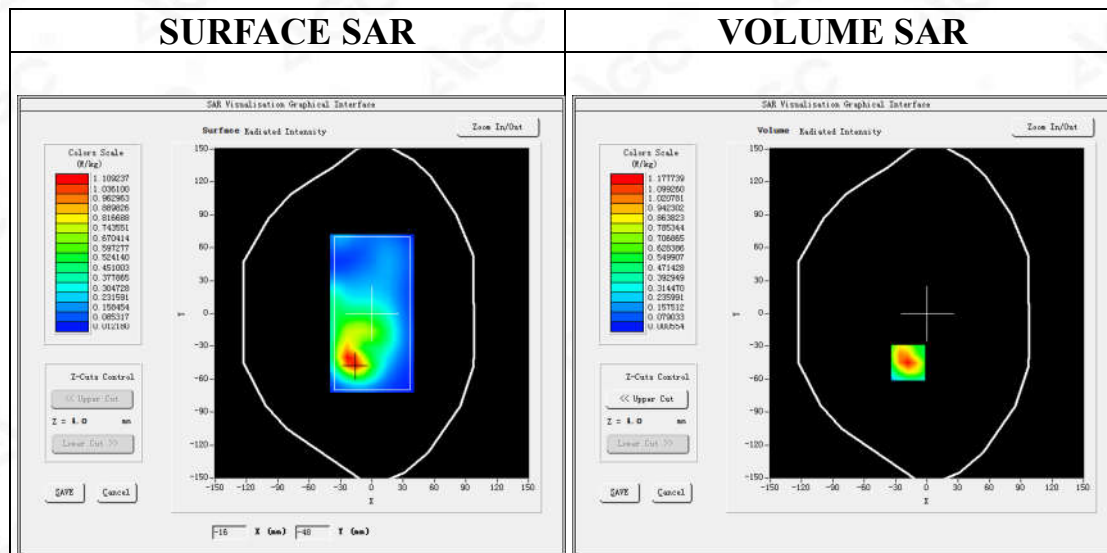
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1770 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.9

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 66 High-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 66 High-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

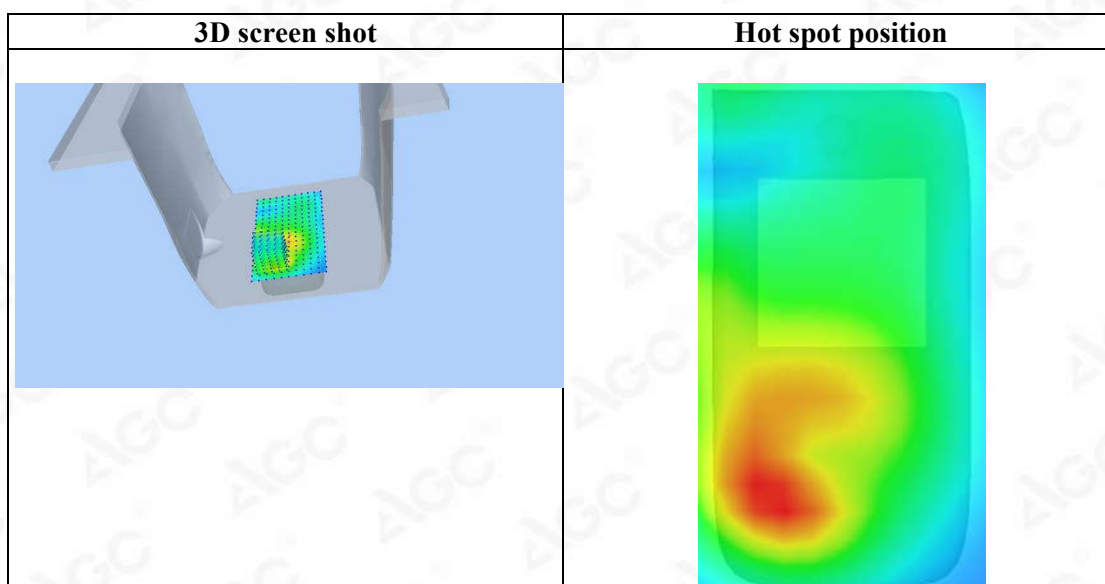
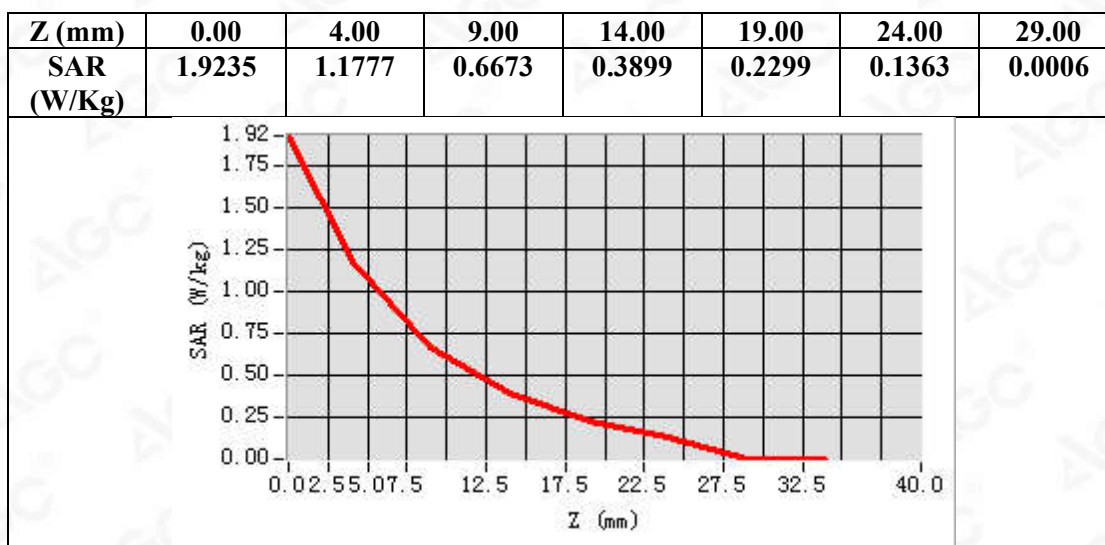
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 66
Channels	High
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-18.00, Y=-45.00

SAR Peak: 1.90 W/kg

SAR 10g (W/Kg)	0.582640
SAR 1g (W/Kg)	1.129612



Test Laboratory: AGC Lab
LTE Band 66 Mid-Touch-Left (50% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 19,2020

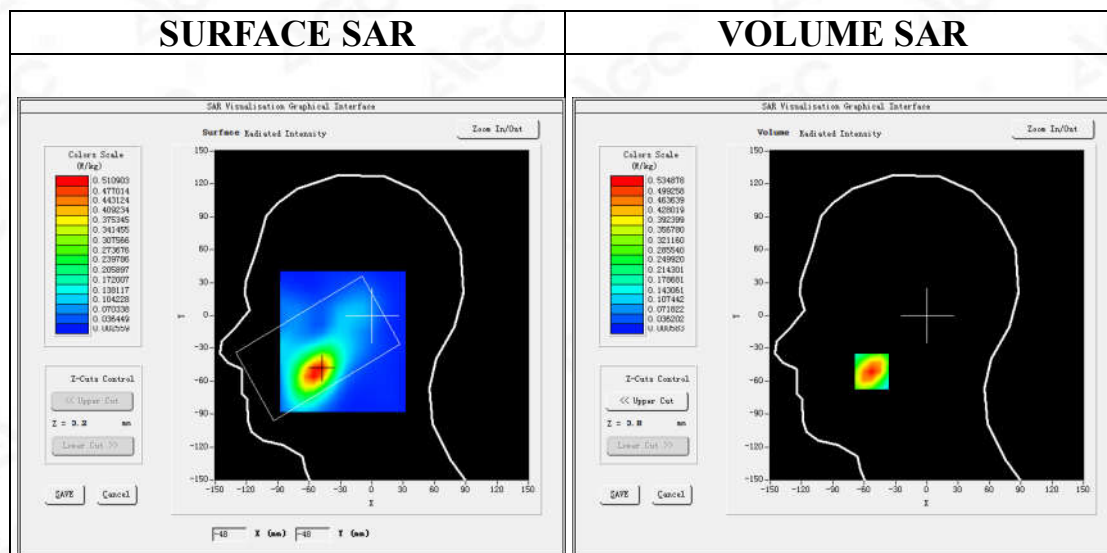
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1755 MHz; Medium parameters used: $f = 1750 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 39.32$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Left Section
Ambient temperature ($^{\circ}\text{C}$): 20.7, Liquid temperature ($^{\circ}\text{C}$): 20.4

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

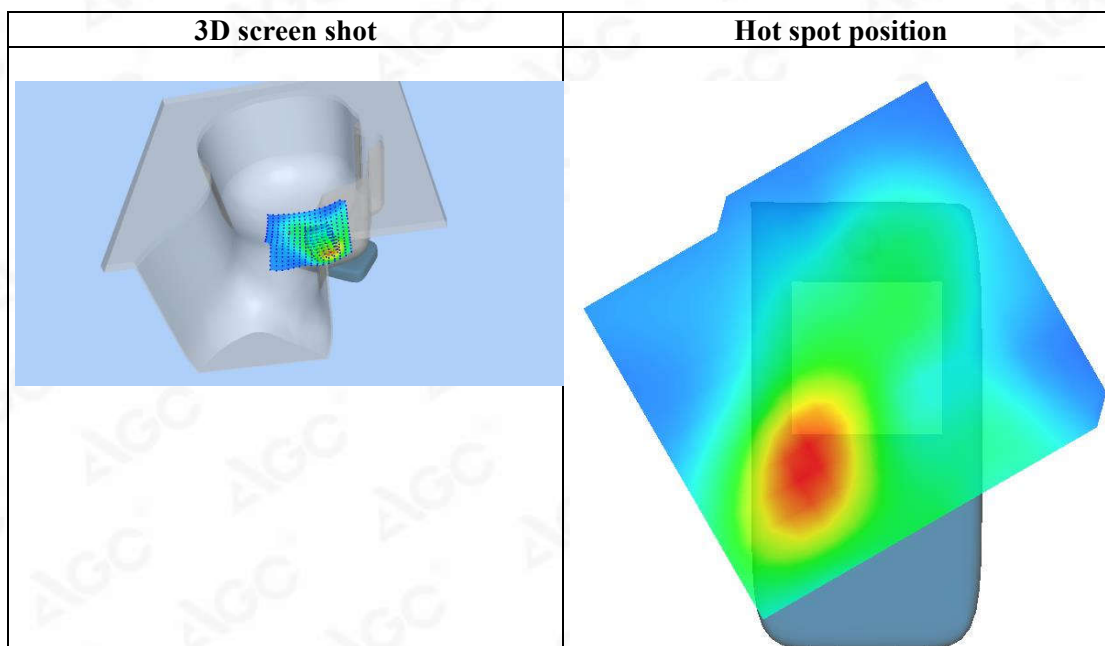
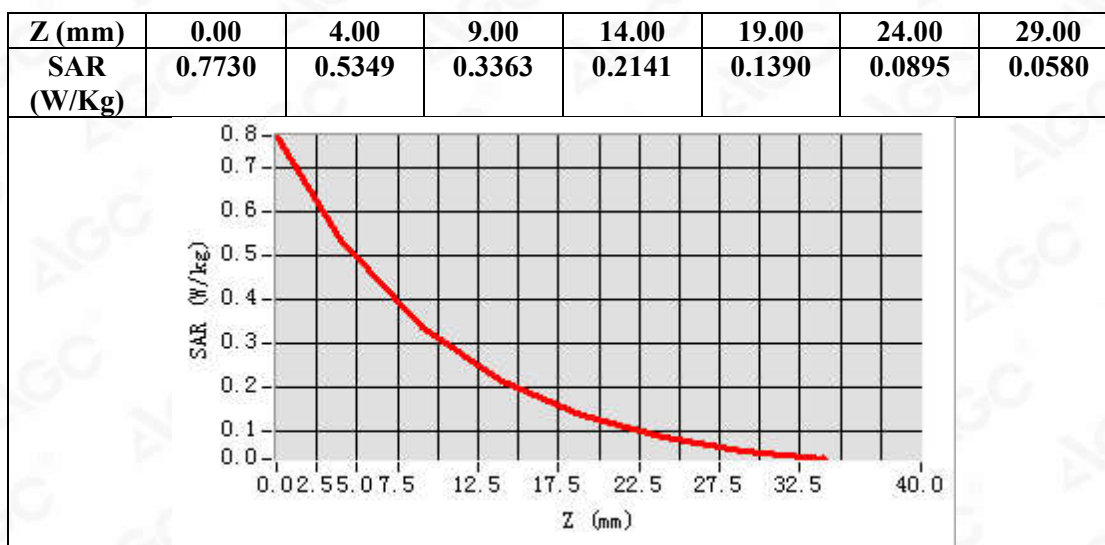
Area Scan	$dx=8\text{mm}$ $dy=8\text{mm}$, $h= 5.00 \text{ mm}$
Zoom Scan	$5 \times 5 \times 7$, $dx=8\text{mm}$ $dy=8\text{mm}$ $dz=5\text{mm}$
Phantom	Left head
Device Position	Cheek
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-53.00, Y=-51.00

SAR Peak: 0.78 W/kg

SAR 10g (W/Kg)	0.286729
SAR 1g (W/Kg)	0.502699



Test Laboratory: AGC Lab
LTE Band 66 Mid-Edge 3 (50% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 19,2020

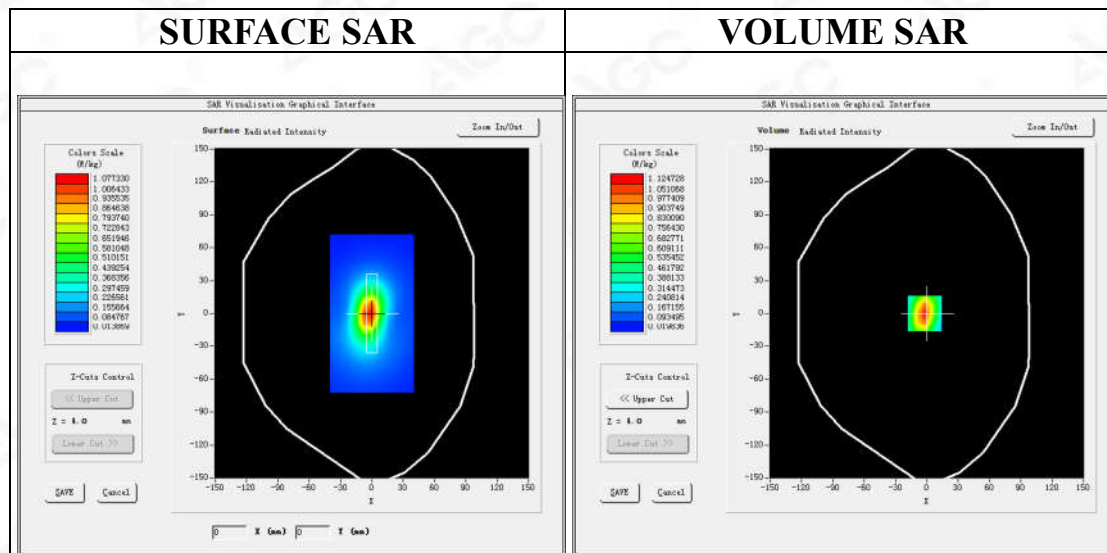
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1755 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.7, Liquid temperature (°C): 20.4

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

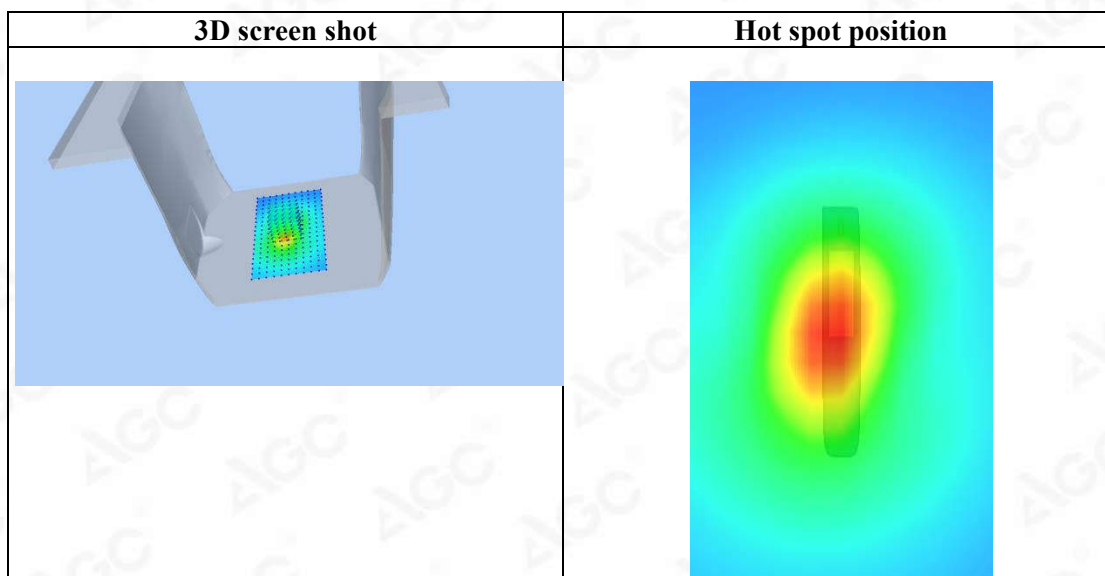
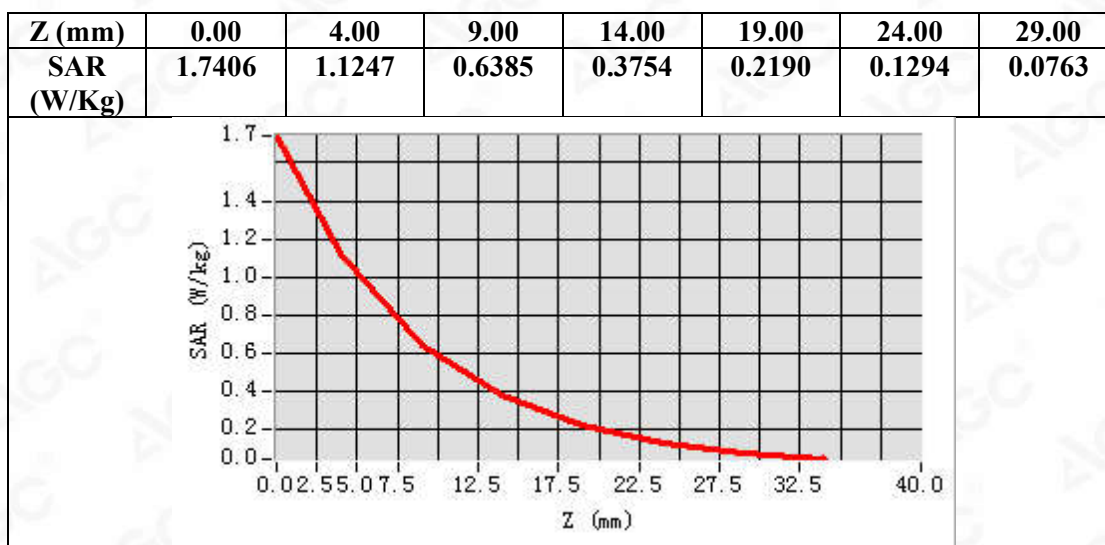
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Edge 3
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-2.00, Y=0.00

SAR Peak: 1.74 W/kg

SAR 10g (W/Kg)	0.536553
SAR 1g (W/Kg)	1.042953



Test Laboratory: AGC Lab
LTE Band 71 Mid-Touch-Right (1 RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: May 15,2020

Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=4.97
Frequency: 683 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 40.54$; $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.6

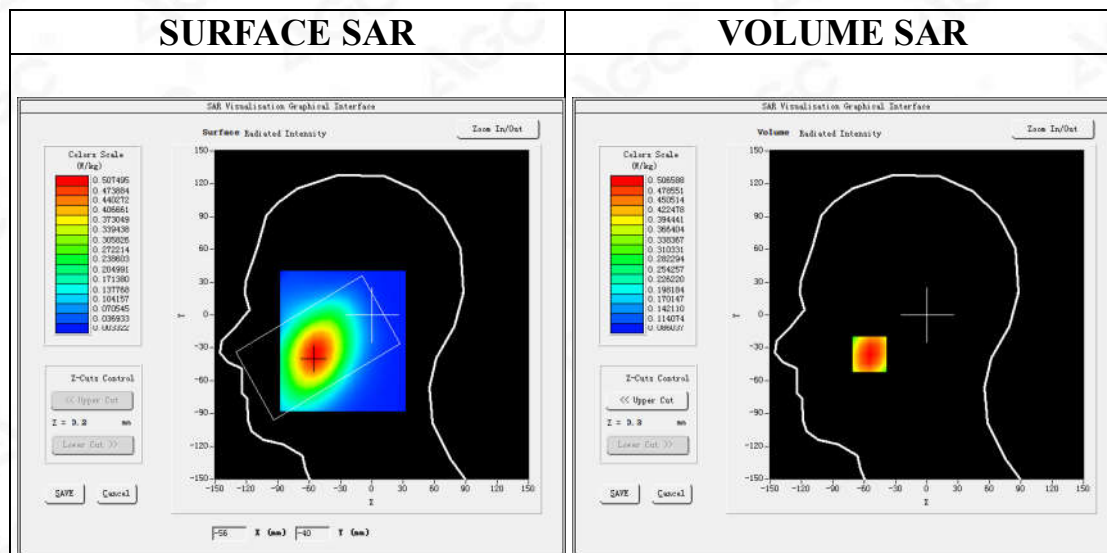
SATIMO Configuration:

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

Configuration/ LTE Band 71 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

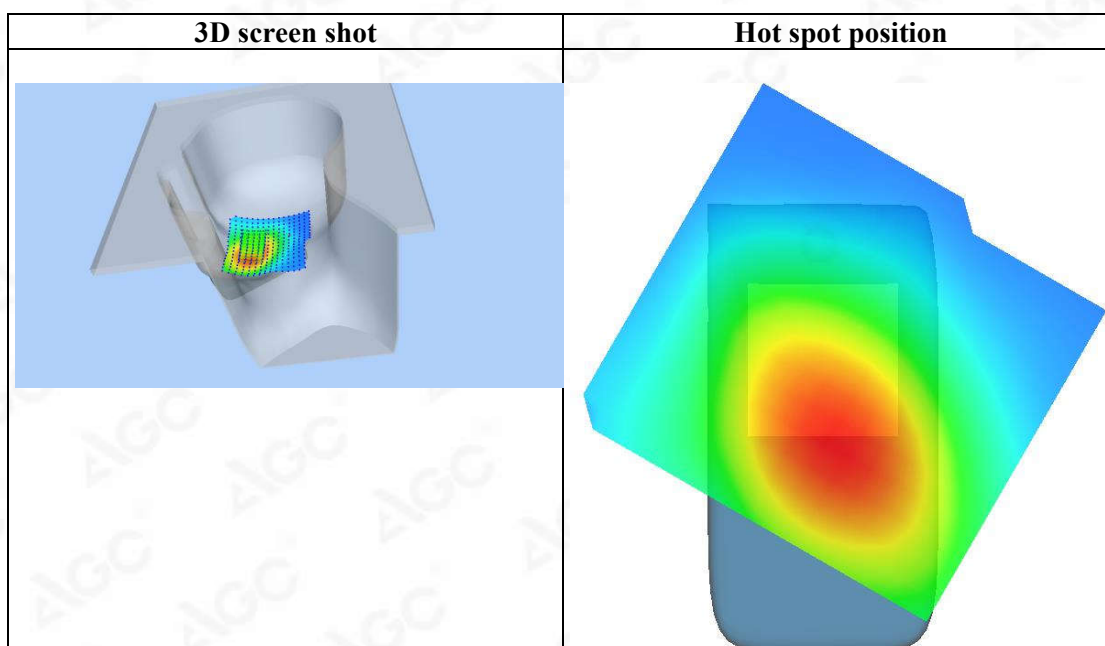
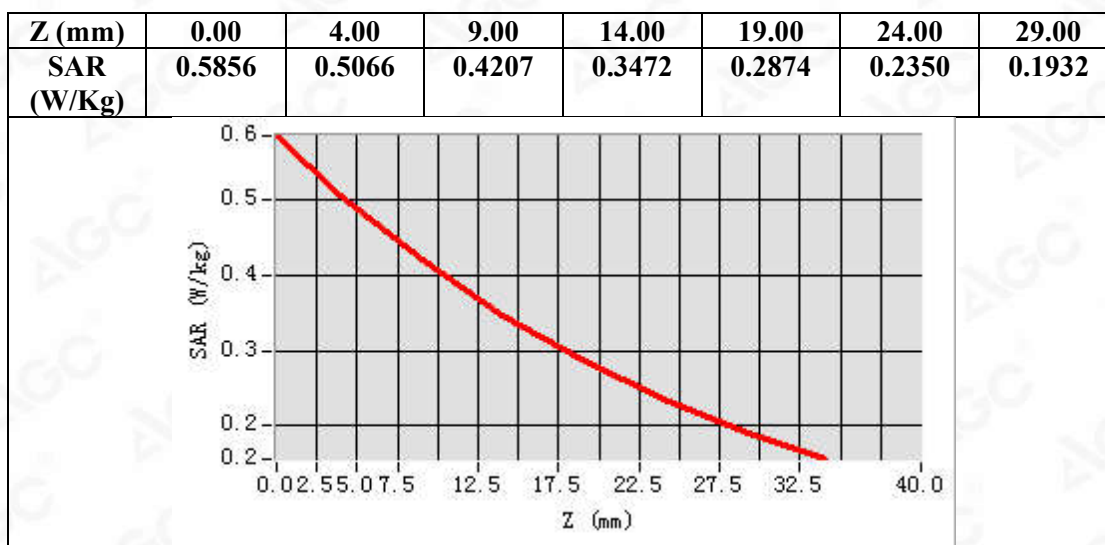
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Cheek
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-55.00, Y=-36.00

SAR Peak: 0.59 W/kg

SAR 10g (W/Kg)	0.385706
SAR 1g (W/Kg)	0.498782



Test Laboratory: AGC Lab
LTE Band 71 Mid-Body-Back (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 15,2020

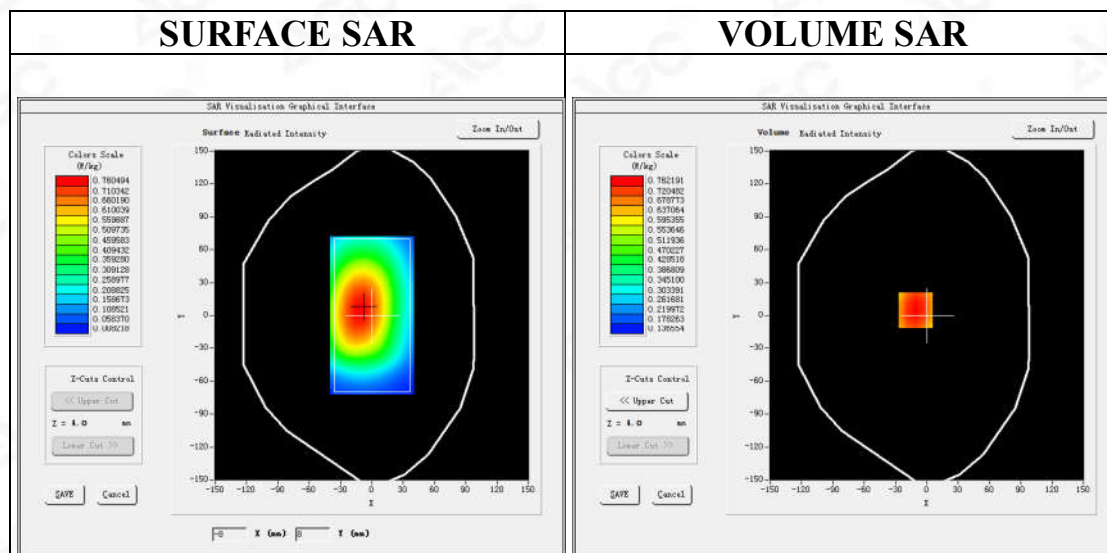
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=4.97;
Frequency: 683 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.86$ mho/m; $\epsilon_r = 40.54$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.6

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 71 Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 71 Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

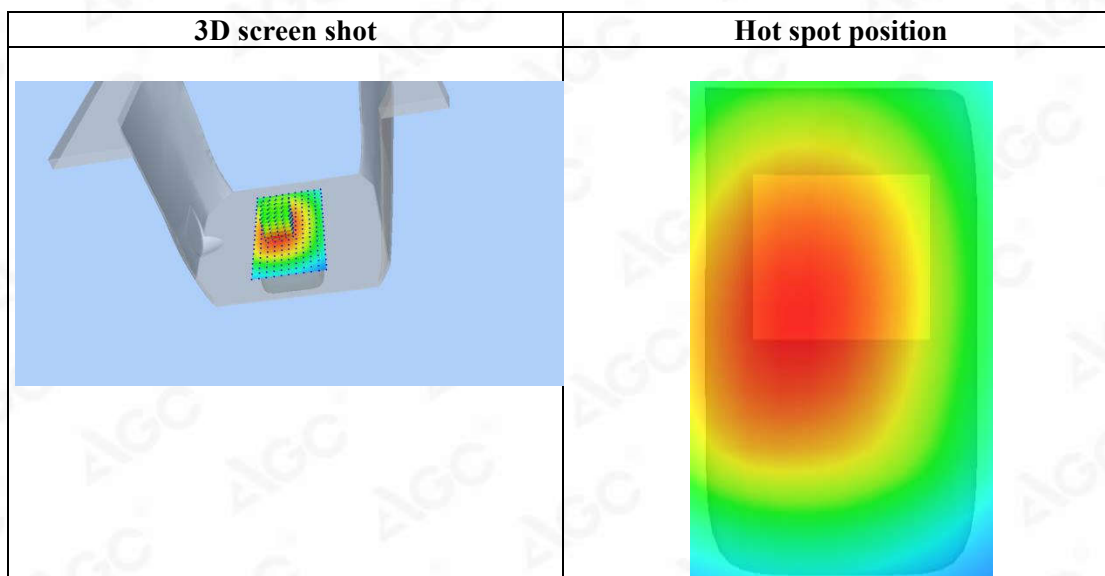
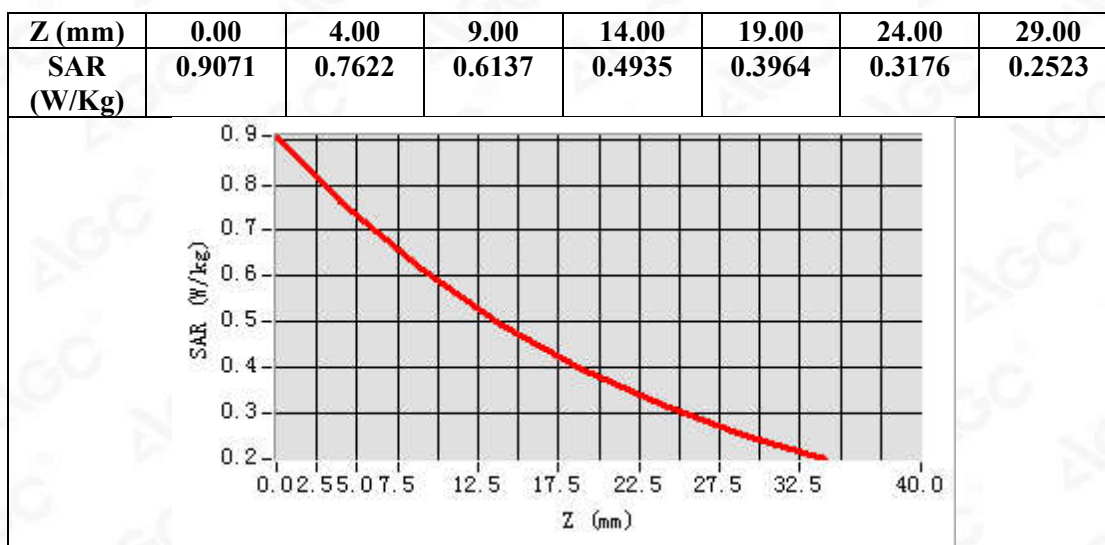
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-11.00, Y=5.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.577733
SAR 1g (W/Kg)	0.751042



Test Laboratory: AGC Lab
LTE Band 71 Mid-Touch-Left (50% RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: May 21,2020

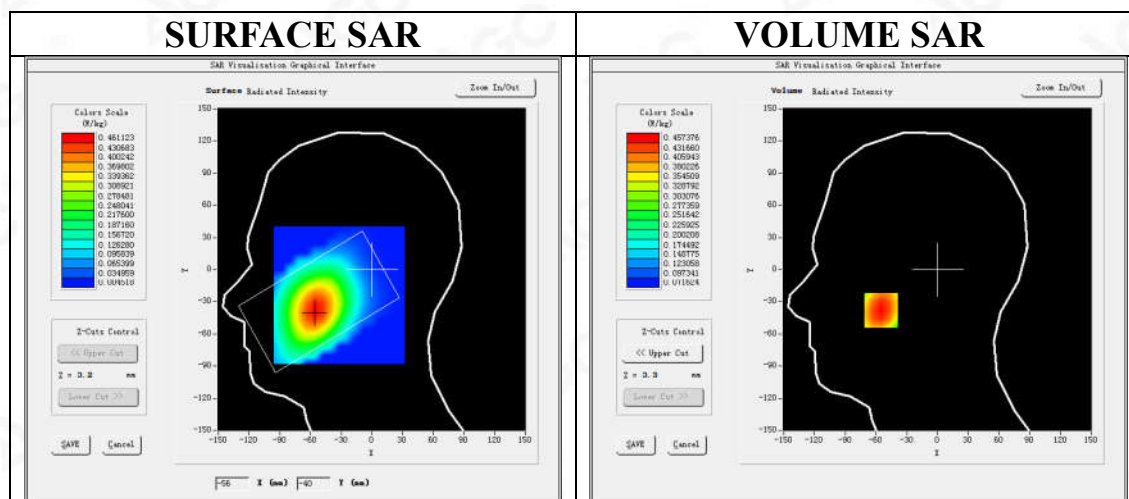
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=4.97
Frequency: 683 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.85$ mho/m; $\epsilon_r = 41.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.6

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 71 Mid- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 71 Mid- Touch-Left /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

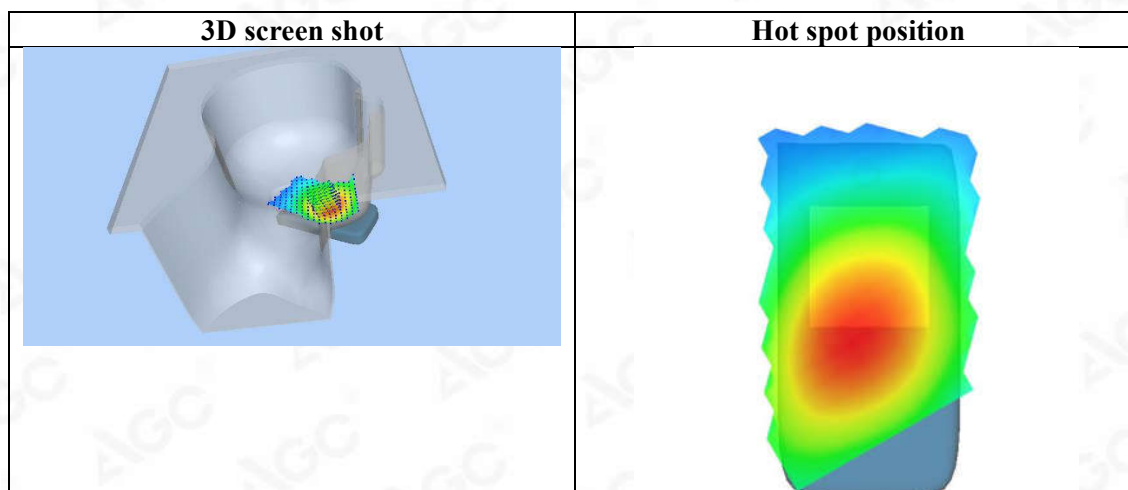
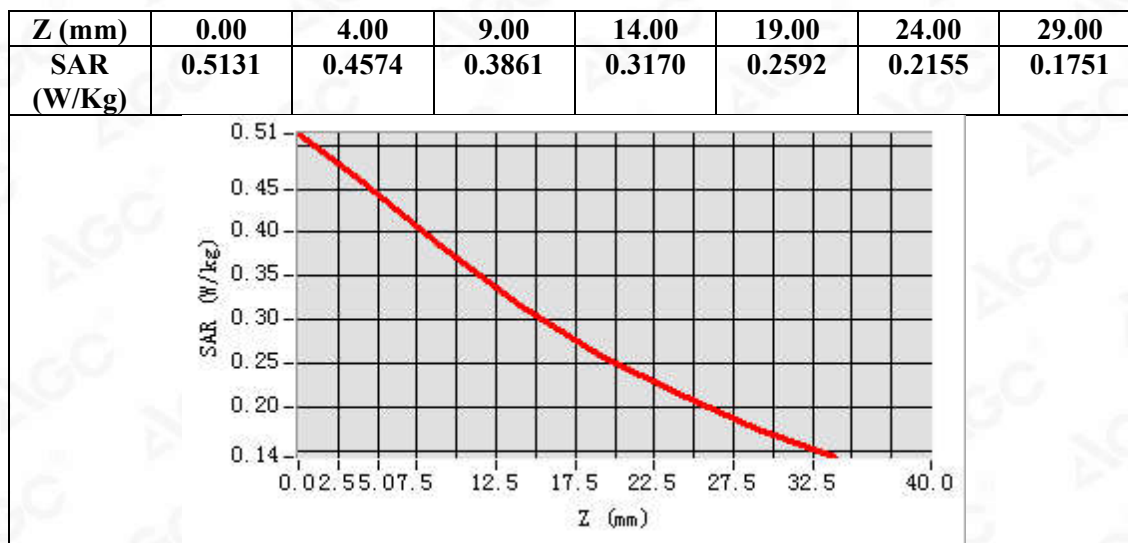
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-55.00, Y=-38.00

SAR Peak: 0.53 W/kg

SAR 10g (W/Kg)	0.350583
SAR 1g (W/Kg)	0.449316



Test Laboratory: AGC Lab
LTE Band 71 Mid-Body-Back (50% RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: May 21,2020

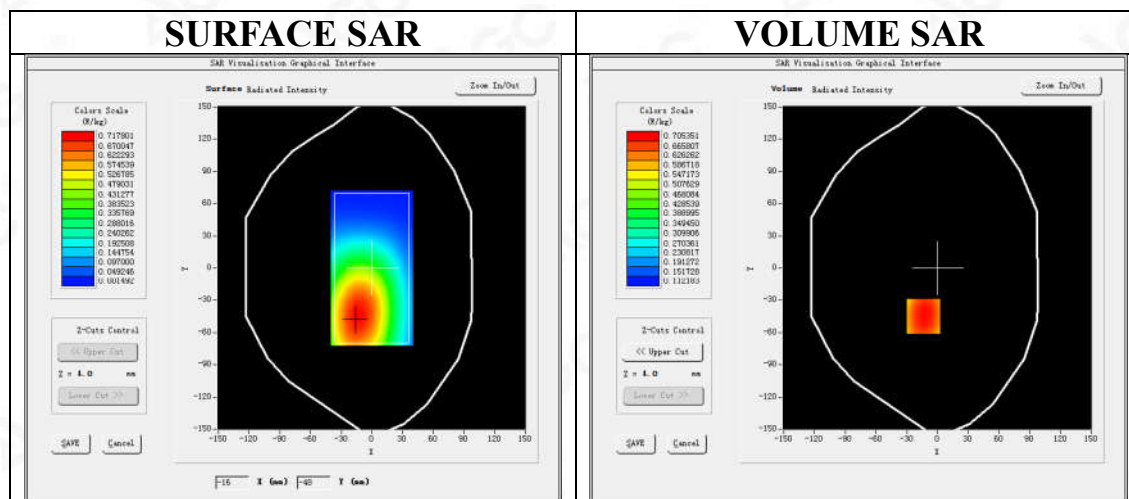
Communication System: LTE; Communication System Band: LTE Band 71; Duty Cycle:1:1; Conv.F=4.97;
Frequency: 683 MHz; Medium parameters used: $f = 750$ MHz; $\sigma = 0.85$ mho/m; $\epsilon_r = 41.33$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.6

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 71 Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 71 Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

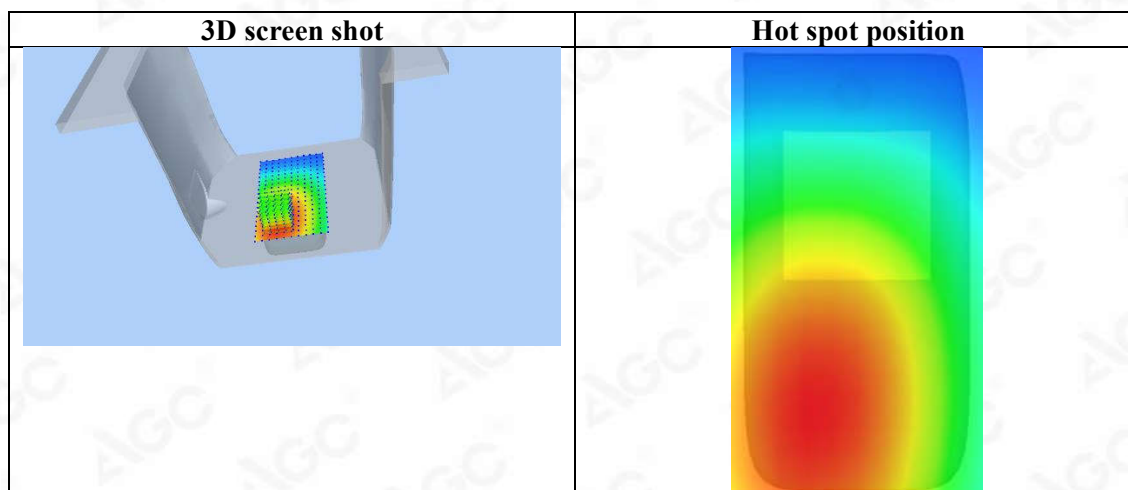
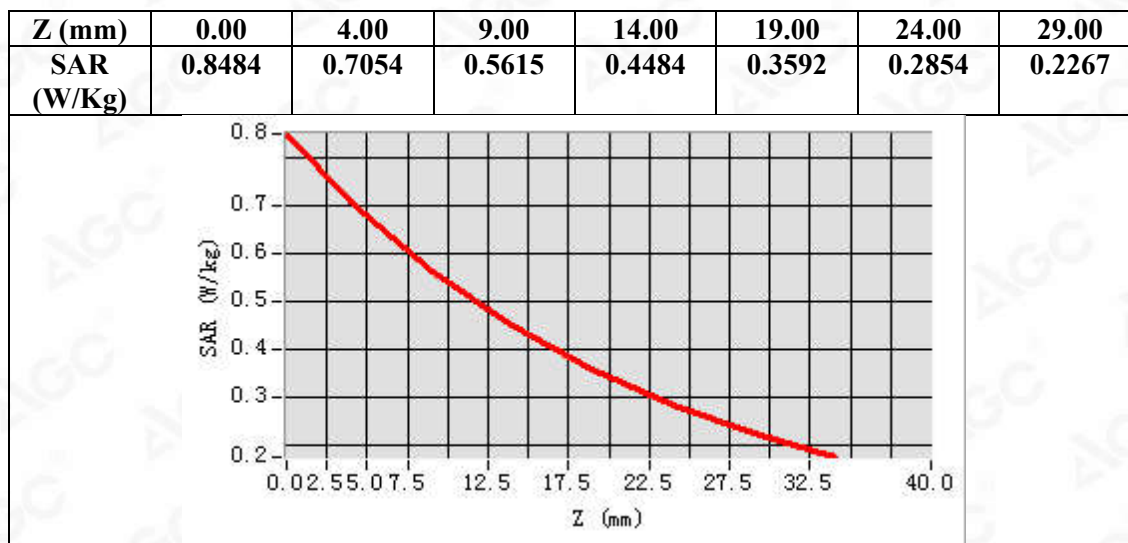
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 71
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-14.00, Y=-45.00

SAR Peak: 0.86 W/kg

SAR 10g (W/Kg)	0.533745
SAR 1g (W/Kg)	0.697736



2.4G WIFI MODE

Test Laboratory: AGC Lab

802.11b Mid-Touch-Righ

DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 23,2020

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; $\epsilon_r = 39.06$ $\rho = 1000$ kg/m³ ;
Phantom section: Righ Section
Ambient temperature (°C):21.2, Liquid temperature (°C): 20.9

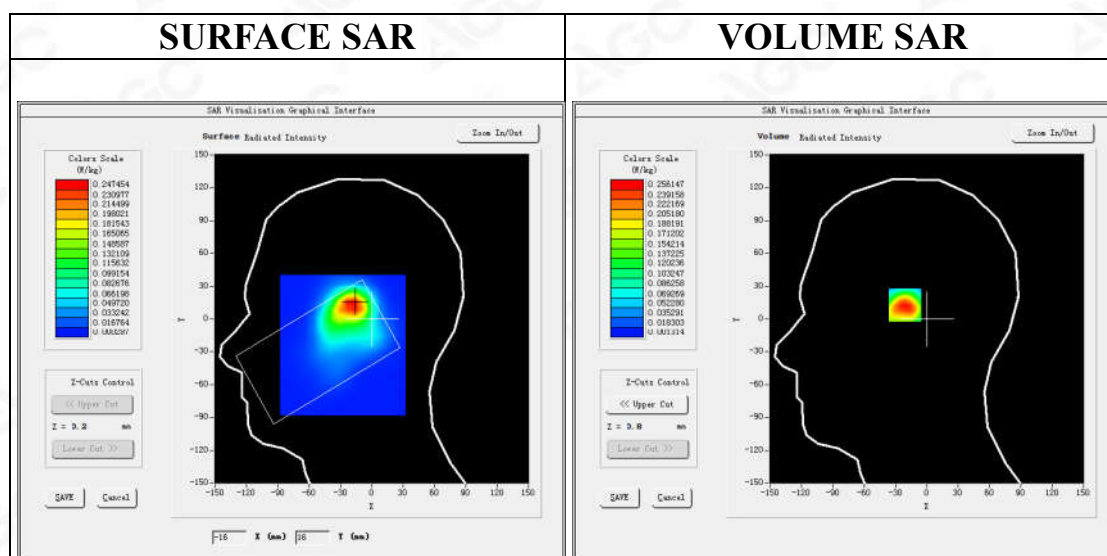
SATIMO Configuration:

- 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/802.11b Mid- Touch-Righ/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

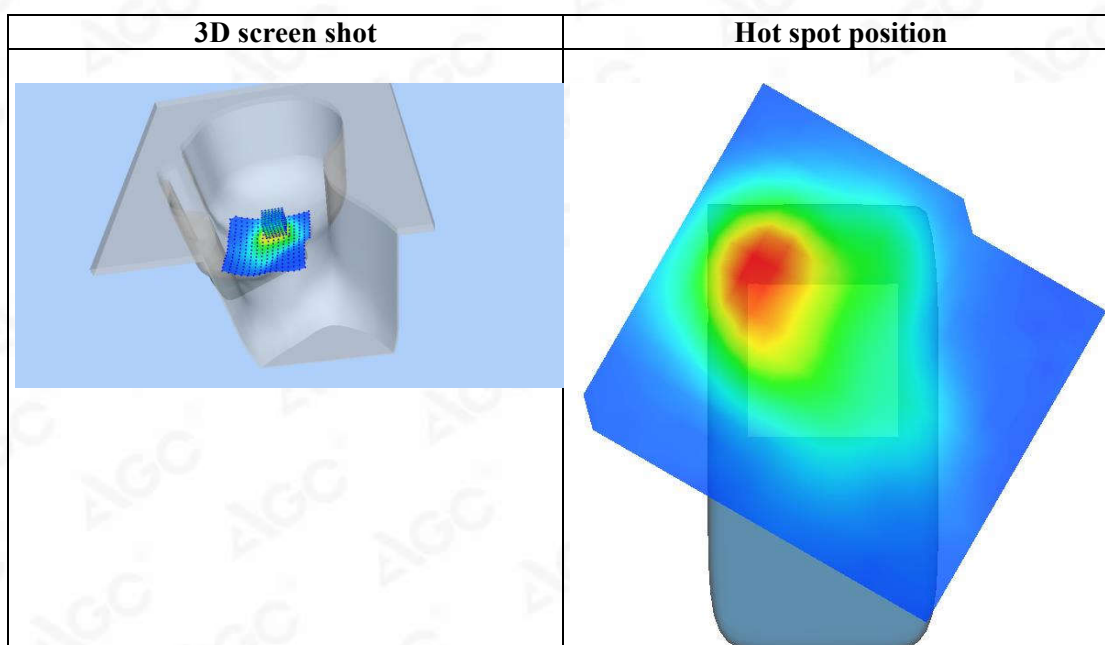
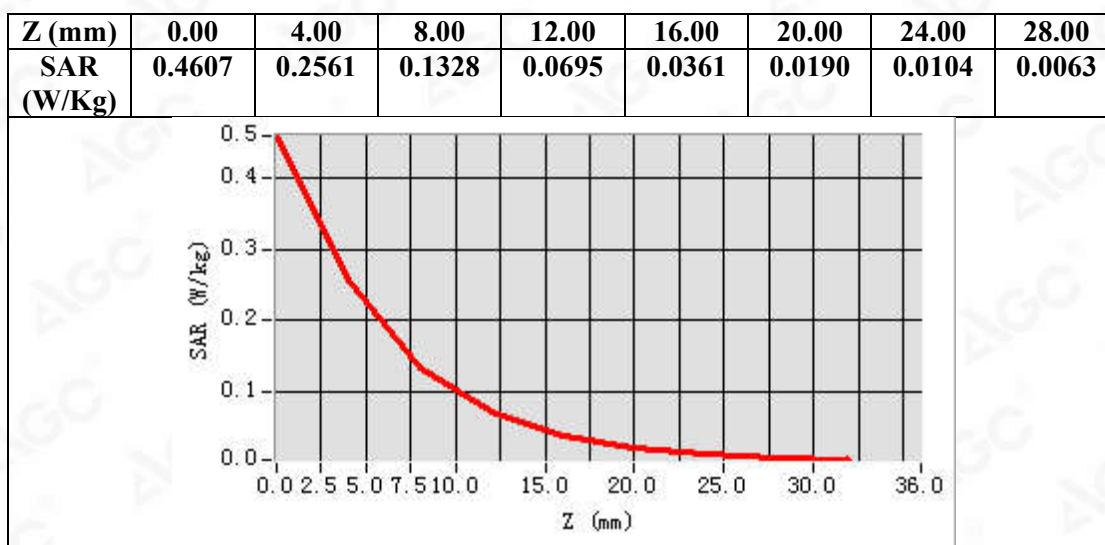
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Righ head
Device Position	Cheek
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0



Maximum location: X=-19.00, Y=14.00

SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.116186
SAR 1g (W/Kg)	0.241490



Test Laboratory: AGC Lab
802.11b Mid-Body-Worn- Back
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 23,2020

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; $\epsilon_r = 39.06$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C):21.2, Liquid temperature (°C): 20.9

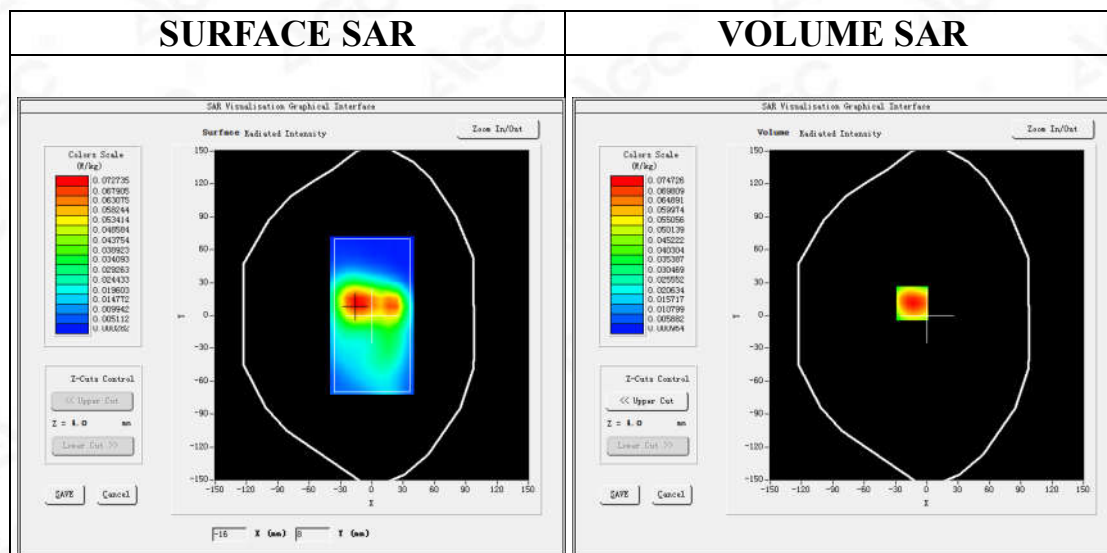
SATIMO Configuration:

- 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/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;

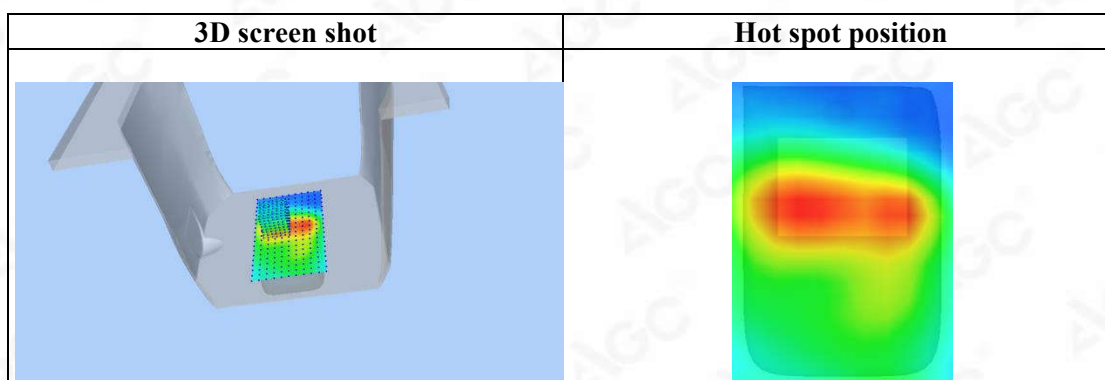
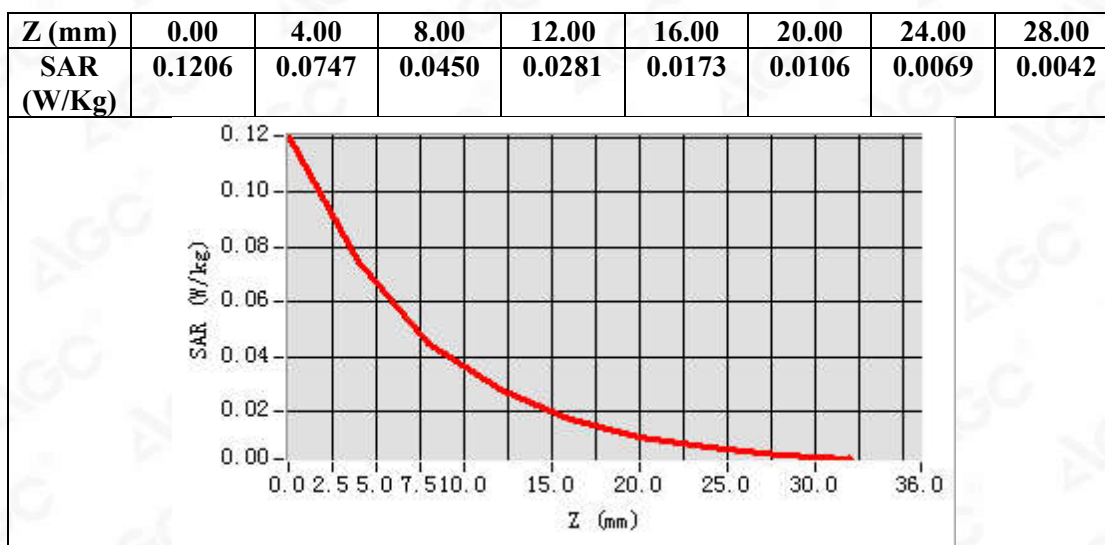
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0



Maximum location: X=-14.00, Y=11.00

SAR Peak: 0.12 W/kg

SAR 10g (W/Kg)	0.038845
SAR 1g (W/Kg)	0.070861



5.2G WIFI MODE

Test Laboratory: AGC Lab

802.11n(40) Mid-Tilt-Right

DUT: LTE smartphone; Type: HEROSP001

Date: Apr. 18,2020

Communication System: Wi-Fi; Communication System Band: 802.11n(40); Duty Cycle: 1:1; Conv.F=1.86;
Frequency: 5190MHz; Medium parameters used: $f = 5200$ MHz; $\sigma = 4.56$ mho/m; $\epsilon_r = 36.91$ $\rho = 1000$ kg/m³ ;
Phantom section: Right Section
Ambient temperature (°C): 21.6, Liquid temperature (°C): 21.3

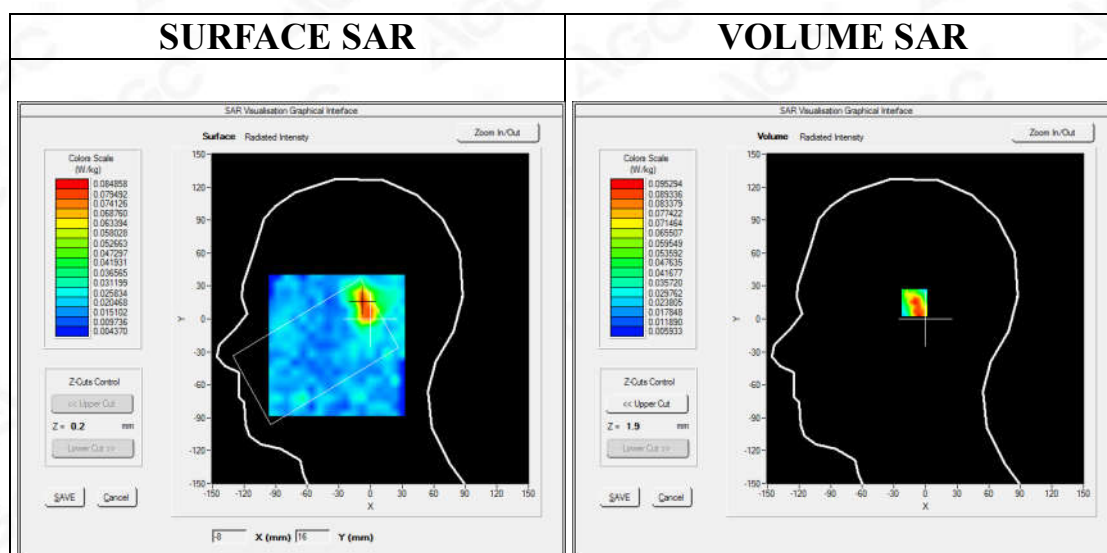
SATIMO Configuration:

- Probe: SSE2; Calibrated: Jun. 04,2019; Serial No.: SN 41/18 EPGO334
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11n(20) Mid- Tilt-Right/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/802.11n(20) Mid- Tilt-Right/Zoom Scan: Measurement grid: dx=4mm,dy=4mm, dz=2mm

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

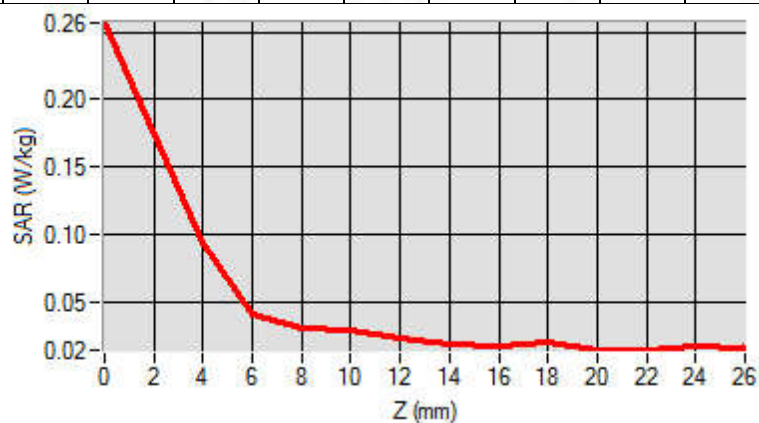


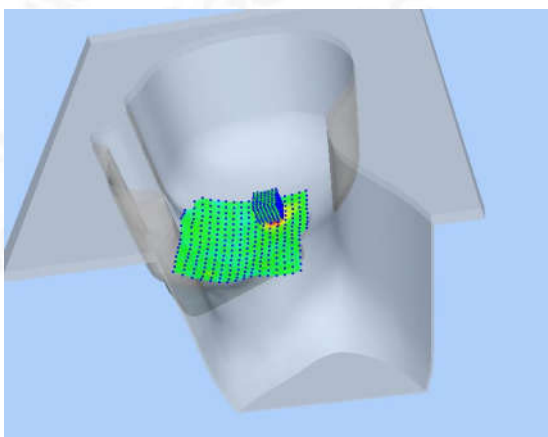
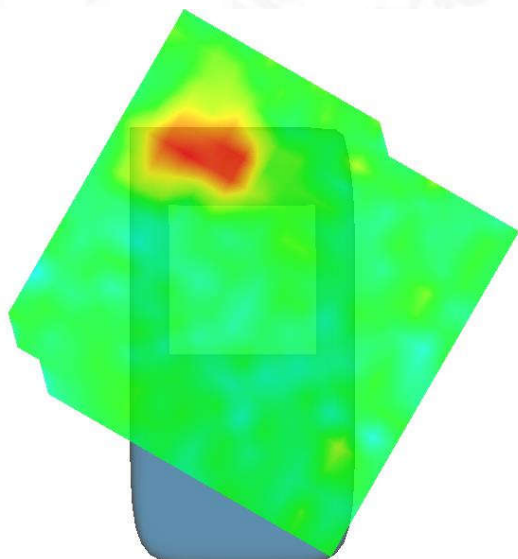
Maximum location: X=-7.00, Y=16.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.040912
SAR 1g (W/Kg)	0.085699

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
SAR (W/K g)	0.256 7	0.095 3	0.041 3	0.031 2	0.030 3	0.023 8	0.019 6	0.018 2	0.020 3	0.015 1	0.015 5	0.018 7



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab
802.11n(40) Mid-Edge 1
DUT: LTE smartphone; **Type:** HEROSP001

Date: Apr. 18,2020

Communication System: Wi-Fi; Communication System Band: 802.11n(40); Duty Cycle: 1:1; Conv.F=1.86;
Frequency: 5190MHz; Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.56 \text{ mho/m}$; $\epsilon_r = 36.91$ $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 21.6, Liquid temperature ($^{\circ}\text{C}$): 21.3

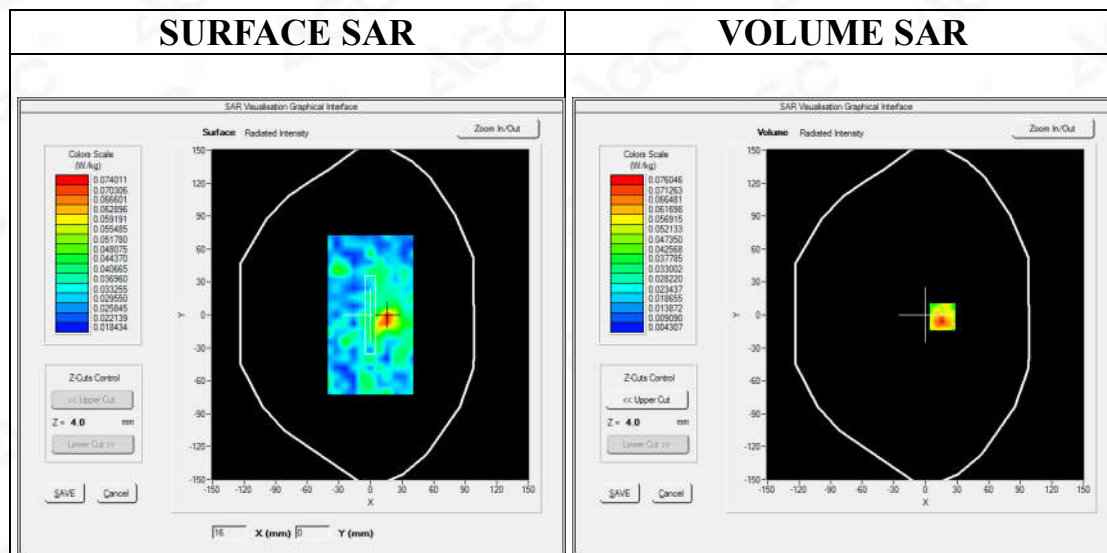
SATIMO Configuration:

- Probe: SSE2; Calibrated: Jun. 04,2019; Serial No.: SN 41/18 EPGO334
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: SAM twin phantom
- Measurement SW: OpenSAR V4_02_35

Configuration/802.11n(20) Mid-Edge 1 /Area Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$

Configuration/802.11n(20) Mid-Edge 1 /Zoom Scan: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Area Scan	$dx=8\text{mm}$ $dy=8\text{mm}$, $h= 5.00 \text{ mm}$
ZoomScan	$7\times 7\times 12$ $dx=4\text{mm}$ $dy=4\text{mm}$ $dz=2\text{mm}$
Phantom	Validation plane
Device Position	Edge 1
Band	5200MHz
Channels	Middle
Signal	Crest factor: 1.0

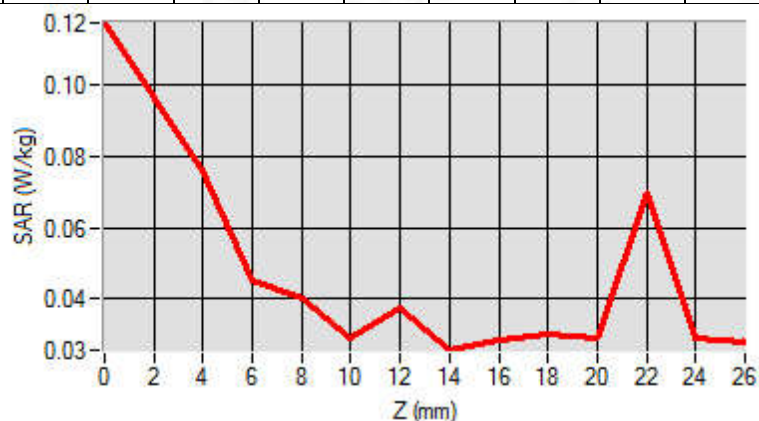


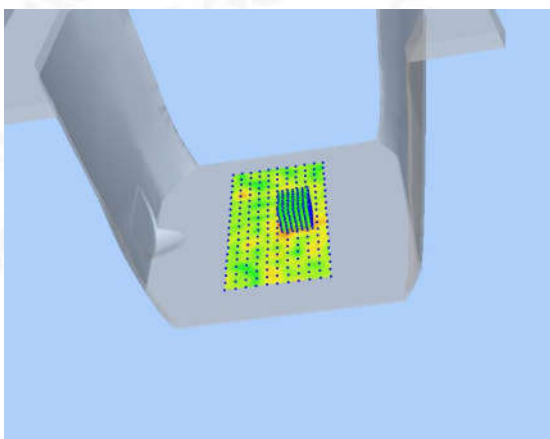
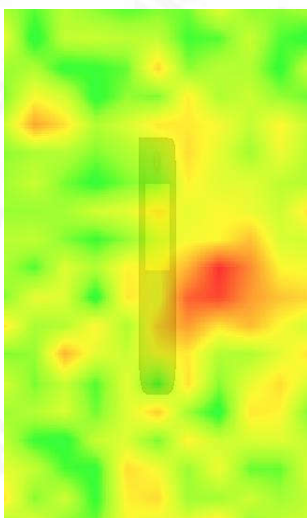
Maximum location: X=16.00, Y=-2.00

SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.044002
SAR 1g (W/Kg)	0.067949

Z (mm)	0.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00
SAR (W/K g)	0.117 3	0.076 0	0.045 2	0.040 0	0.029 1	0.037 2	0.025 7	0.028 7	0.030 0	0.028 8	0.069 8	0.028 8



3D screen shot	Hot spot position
	

Repeated SAR

Test Laboratory: AGC Lab

GPRS 850 Low- Body- Back (2up)

DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 16,2020

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.05; Frequency: 824.2 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.91$ mho/m; $\epsilon_r = 40.98$; $\rho = 1000$ kg/m³ ; Phantom section: Flat Section
Ambient temperature (°C): 21.4, Liquid temperature (°C): 21.1

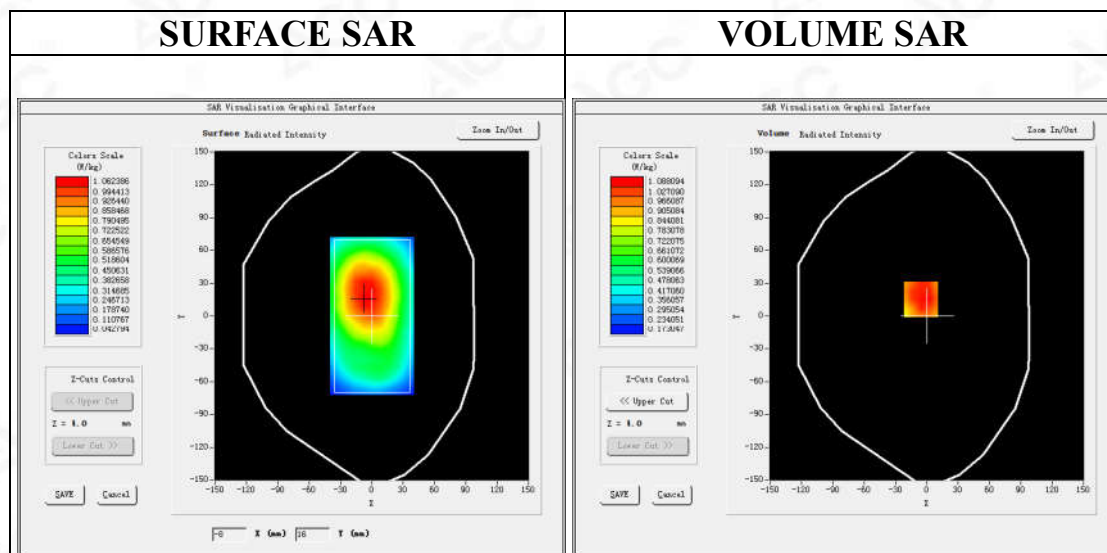
SATIMO Configuration:

- 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/GPRS 850 Low-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

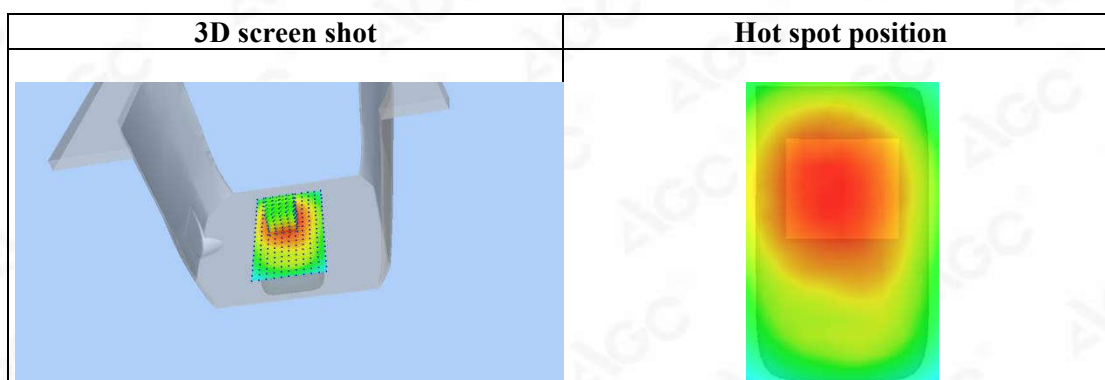
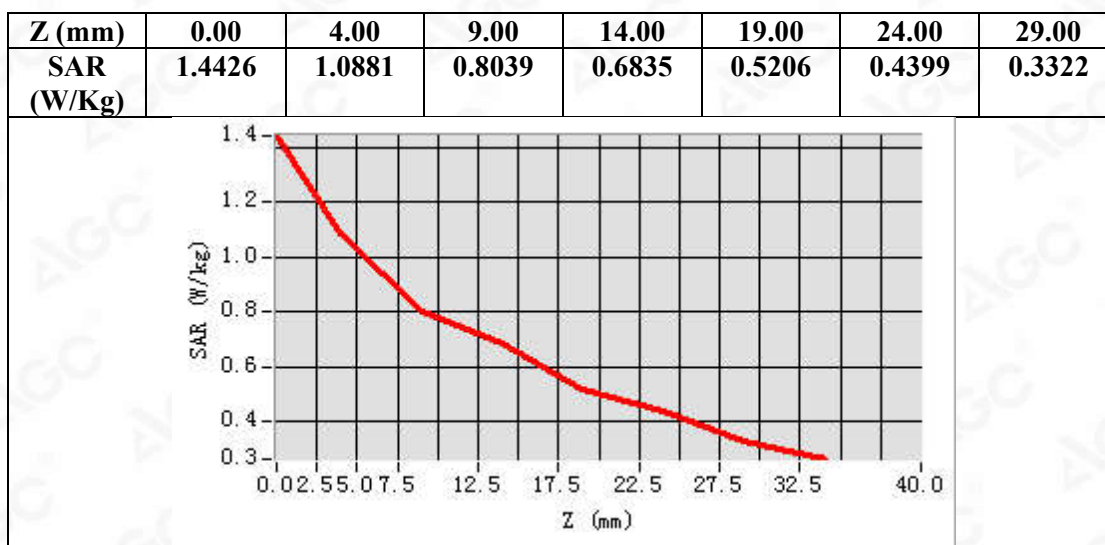
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	GSM 850
Channels	Low
Signal	TDMA (Crest factor: 4.0)



Maximum location: X=-6.00, Y=15.00

SAR Peak: 1.38 W/kg

SAR 10g (W/Kg)	0.810392
SAR 1g (W/Kg)	1.060787



Test Laboratory: AGC Lab
GPRS 1900 High-Body-Back (4up)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 17,2020

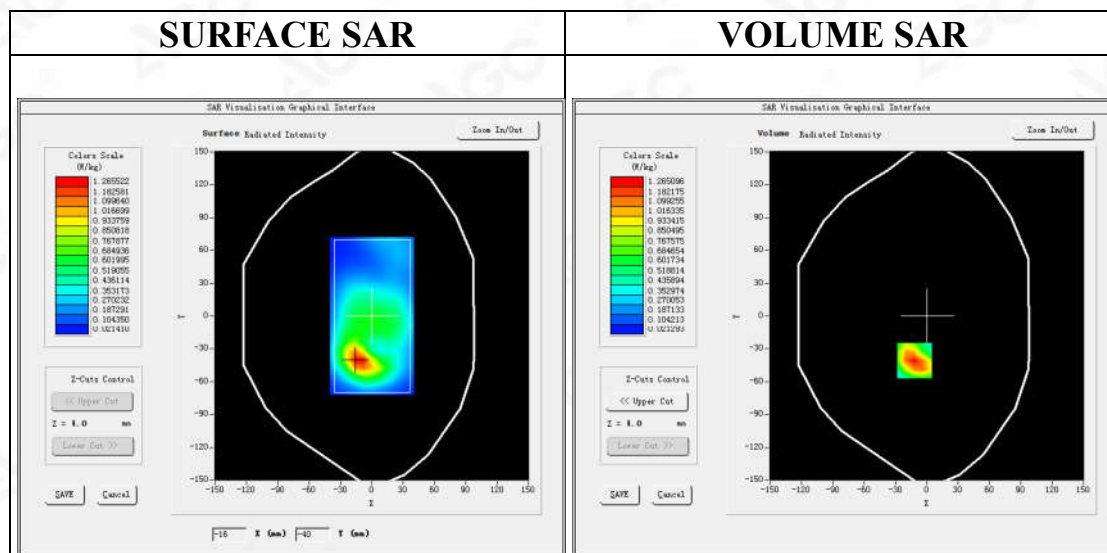
Communication System: GPRS-4Slot; Communication System Band: PCS 1900; Duty Cycle: 1:2.1; Conv.F=4.48;
Frequency: 1909.8 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.38$ mho/m; $\epsilon_r = 39.19$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.6

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

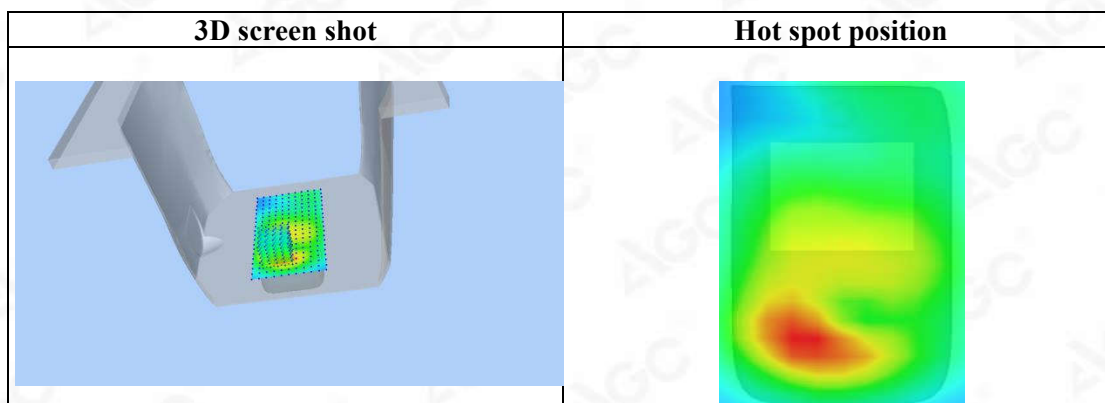
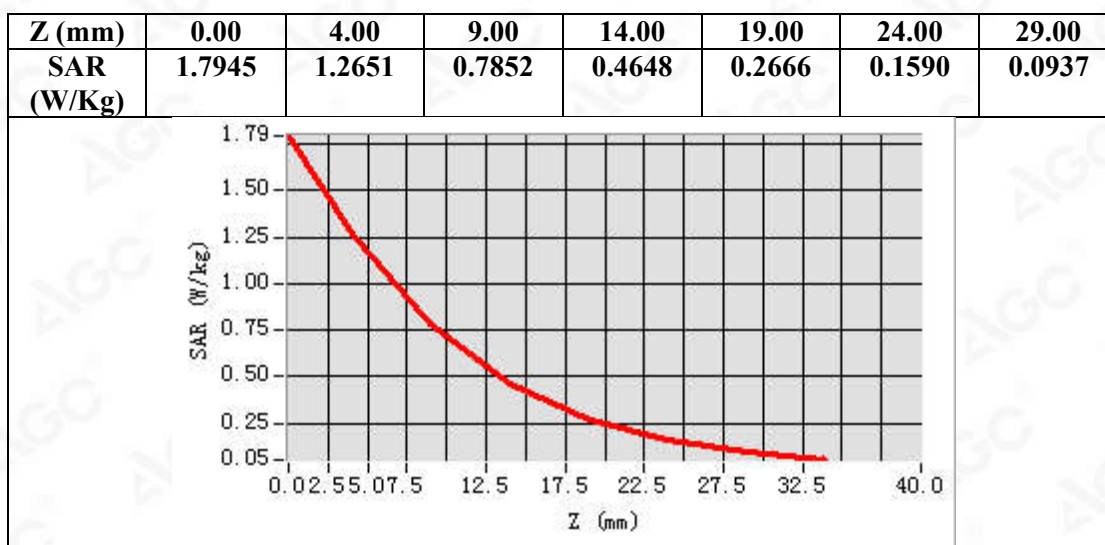
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	PCS 1900
Channels	High
Signal	TDMA (Crest factor: 2.0)



Maximum location: X=-12.00, Y=-41.00

SAR Peak: 1.84 W/kg

SAR 10g (W/Kg)	0.645396
SAR 1g (W/Kg)	1.171199



Test Laboratory: AGC Lab
CDMA Band II Mid-Body-Towards Grounds (RMC 12.2kbps)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: Mar. 17,2020

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.48;
Frequency: 1880 MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.86$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.9, Liquid temperature (°C): 20.6

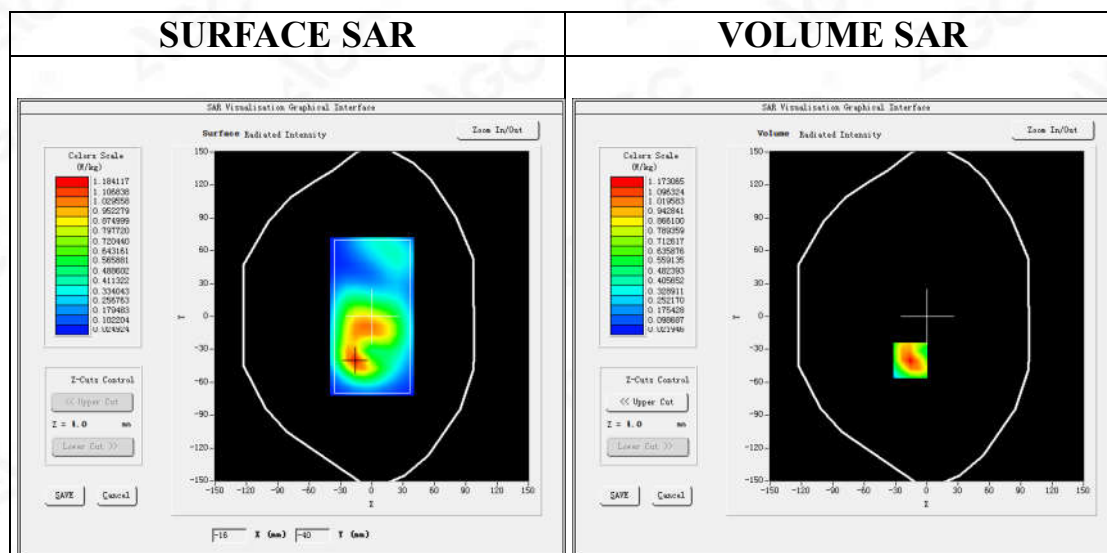
SATIMO Configuration:

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

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

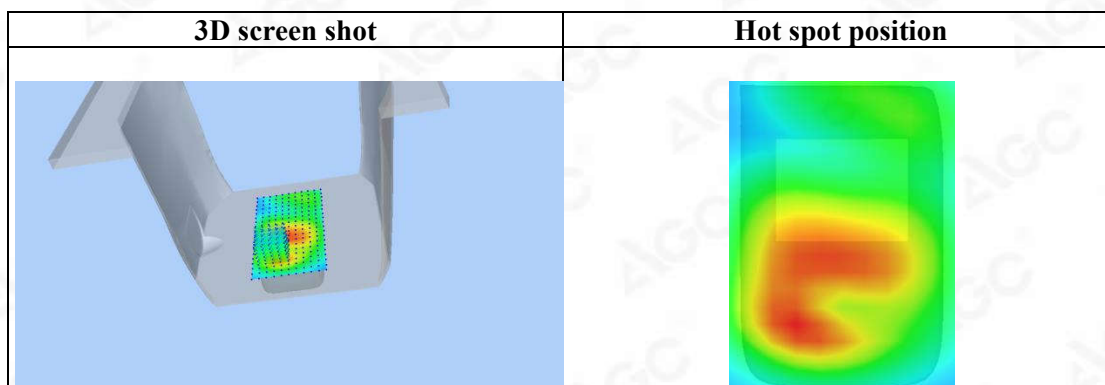
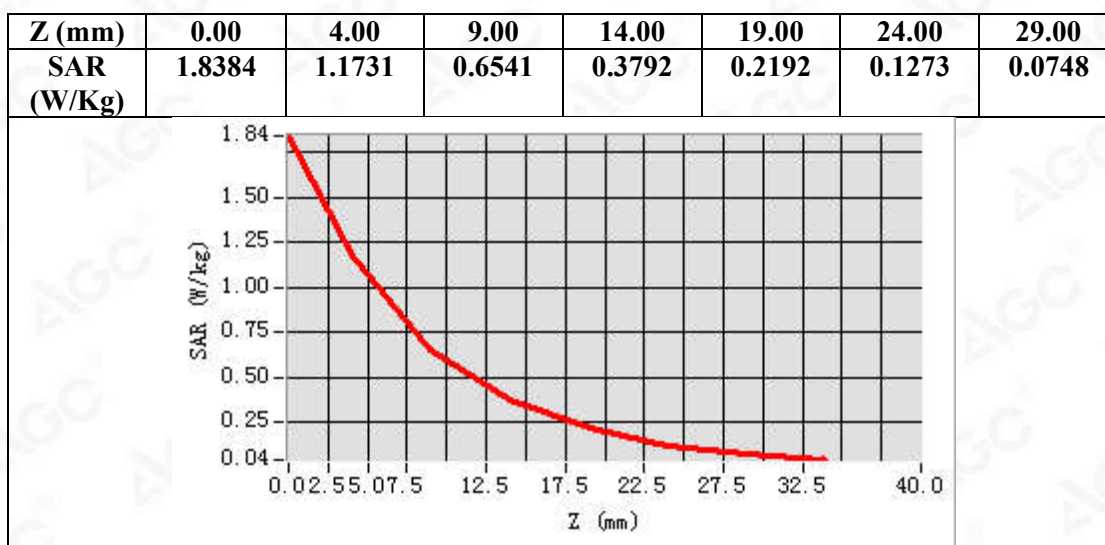
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	CDMA band II
Channels	Middle
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=-16.00, Y=-40.00

SAR Peak: 1.83 W/kg

SAR 10g (W/Kg)	0.580586
SAR 1g (W/Kg)	1.103589



Test Laboratory: AGC Lab
WCDMA Band IV Low-Body-Towards Grounds (RMC)
DUT: LTE smartphone; Type: HEROSP001

Date: Mar. 19,2020

Communication System: UMTS; Communication System Band: BAND IV UTRA/FDD; Duty Cycle:1: 1; Conv.F=4.05;
Frequency:1712.5 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.9

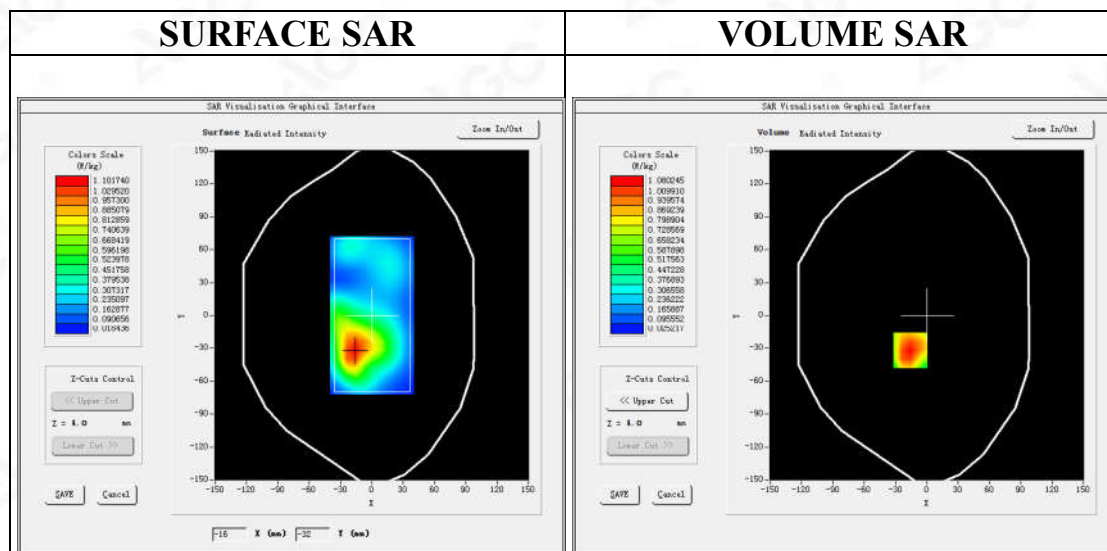
SATIMO Configuration:

- 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/ WCDMA Band IV Low-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

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

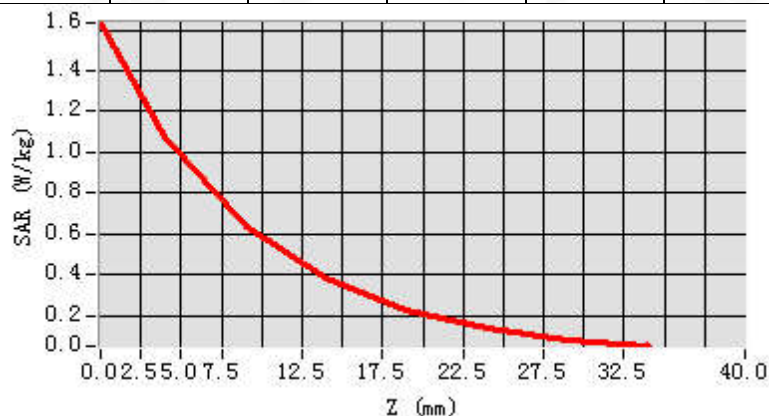


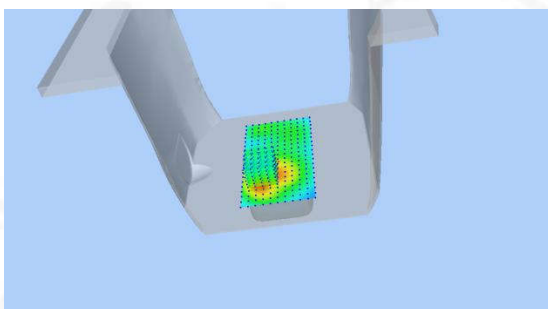
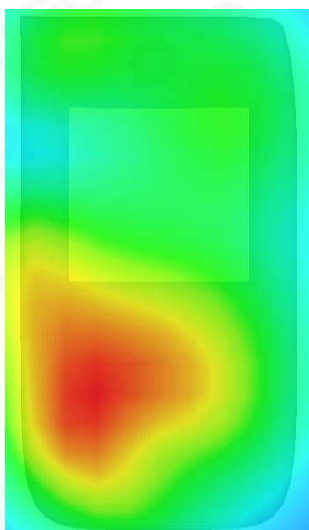
Maximum location: X=-16.00, Y=-32.00

SAR Peak: 1.68 W/kg

SAR 10g (W/Kg)	0.597822
SAR 1g (W/Kg)	1.045613

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.6353	1.0802	0.6331	0.3831	0.2299	0.1374	0.0833



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab
LTE Band 2 High-Body-Back (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 24,2020

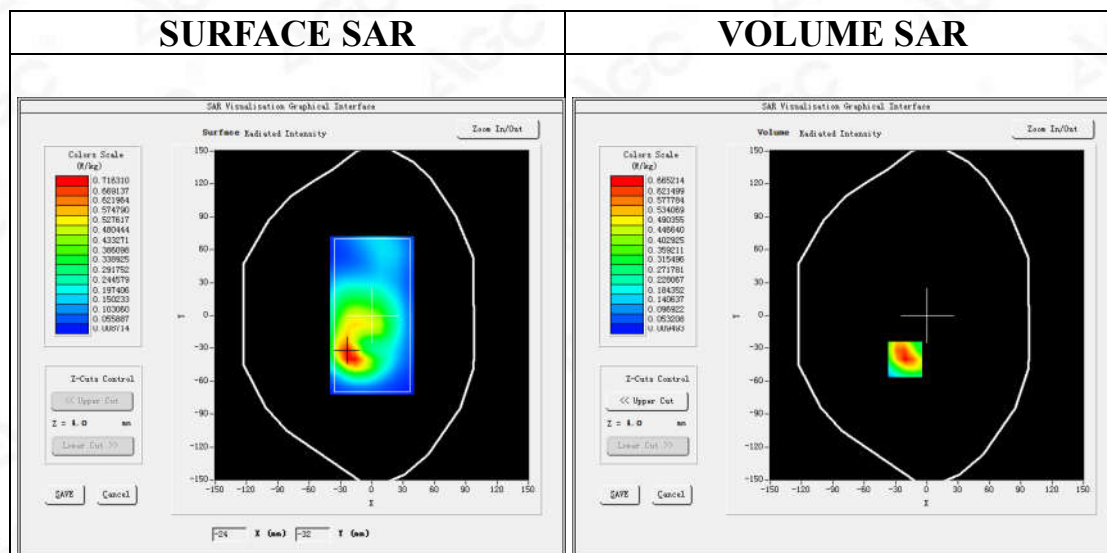
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1900MHz; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.35 \text{ mho/m}$; $\epsilon_r = 39.53$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 21.5, Liquid temperature ($^{\circ}\text{C}$): 21.3

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/ LTE Band 2 High-Body-back/Area Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$
Configuration/ LTE Band 2 High-Body-back/Zoom Scan: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$;

Area Scan	surf_sam_plan.txt, 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	High
Signal	OFDM (Crest factor: 1.0)

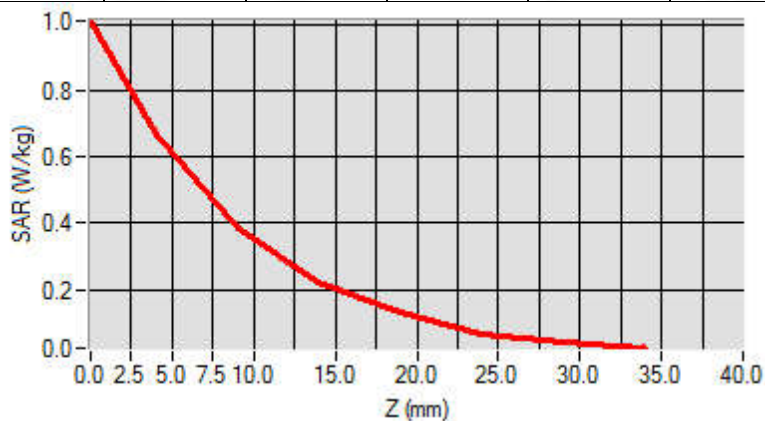


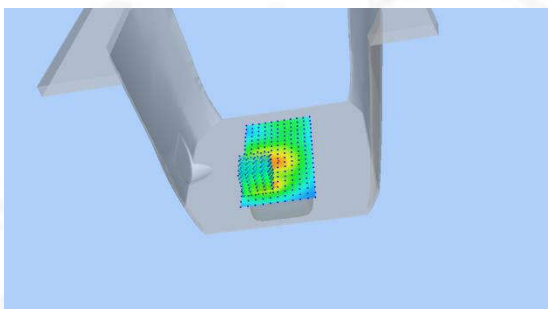
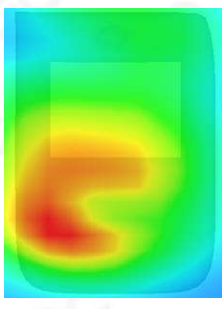
Maximum location: X=-21.00, Y=-40.00

SAR Peak: 1.04 W/kg

SAR 10g (W/Kg)	0.320523
SAR 1g (W/Kg)	0.602153

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0045	0.6537	0.3828	0.2100	0.1259	0.0641	0.0387



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab
LTE Band 2 High-Edge 3 (50% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 18,2020

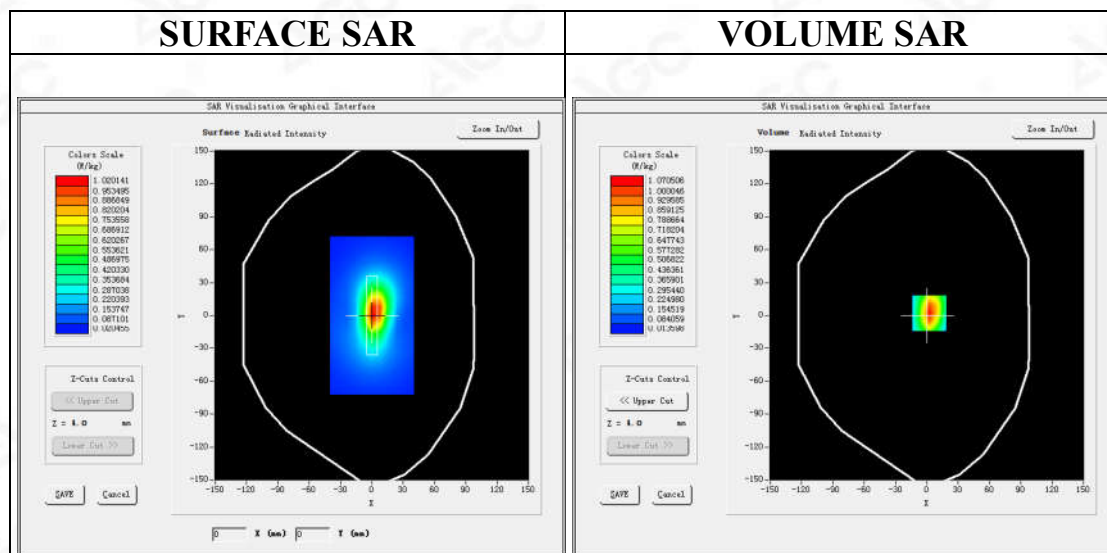
Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1900MHz; Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.36 \text{ mho/m}$; $\epsilon_r = 39.51$; $\rho = 1000 \text{ kg/m}^3$;
Phantom section: Flat Section
Ambient temperature ($^{\circ}\text{C}$): 21.0, Liquid temperature ($^{\circ}\text{C}$): 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 2 High-Edge 3/Area Scan: Measurement grid: dx=8mm, dy=8mm
Configuration/ LTE Band 2 High-Edge 3/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

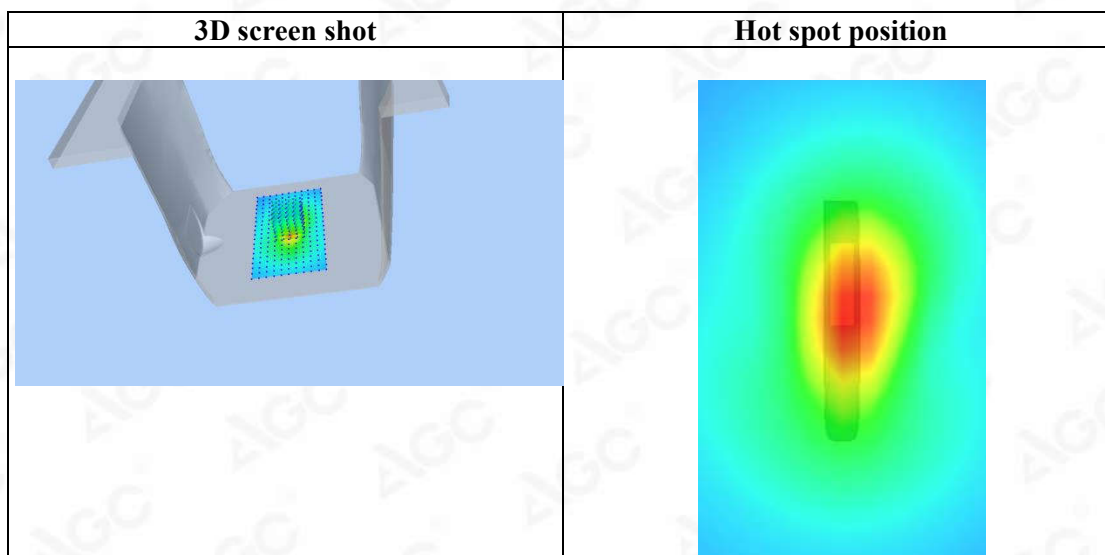
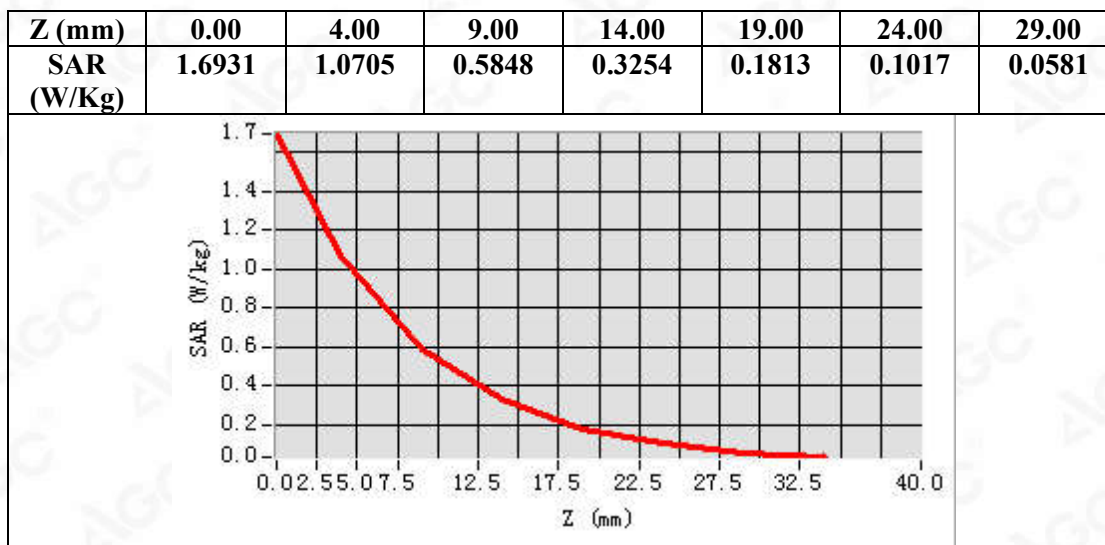
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Edge 3
Band	LTE Band 2
Channels	High
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=2.00, Y=2.00

SAR Peak: 1.69 W/kg

SAR 10g (W/Kg)	0.500763
SAR 1g (W/Kg)	0.998415



Test Laboratory: AGC Lab
LTE Band 4 Mid-Body-Back (1 RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: Mar. 19,2020

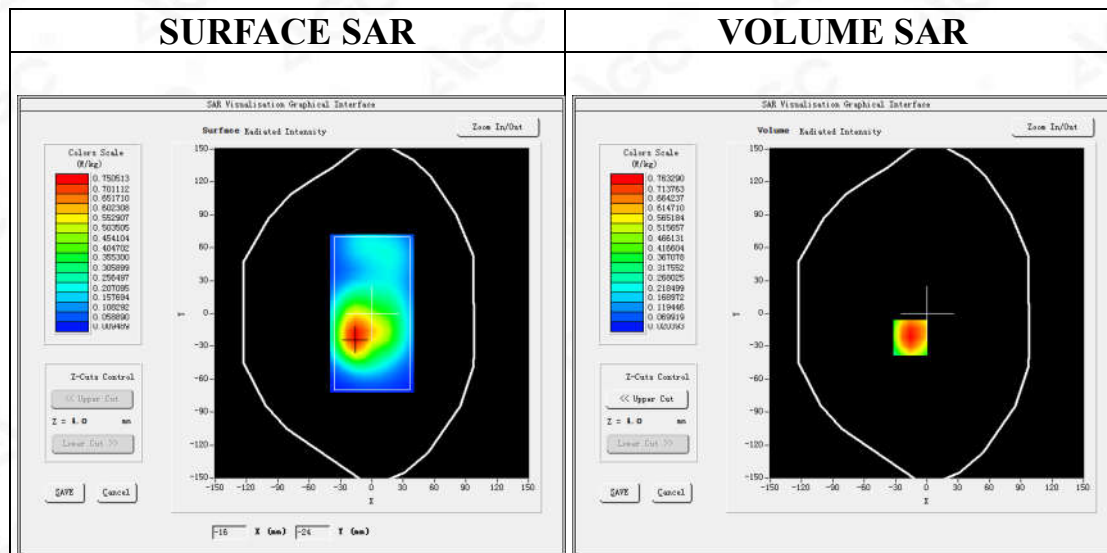
Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1732.5 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 39.94$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.9

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-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;

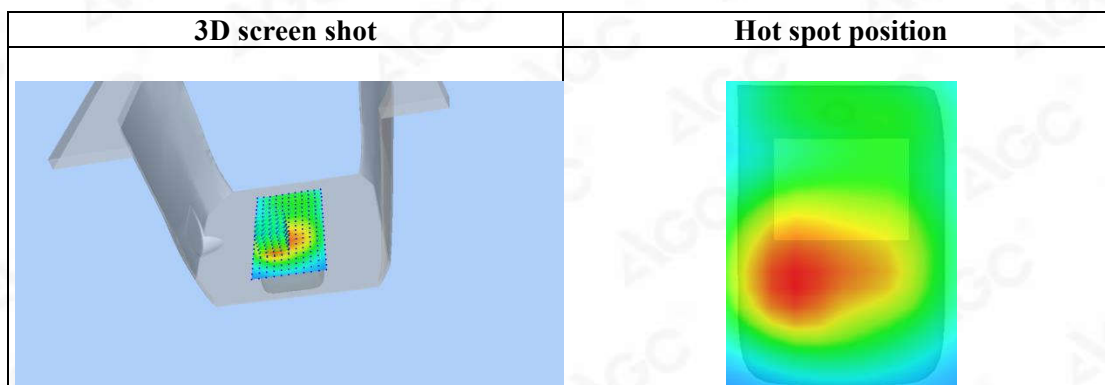
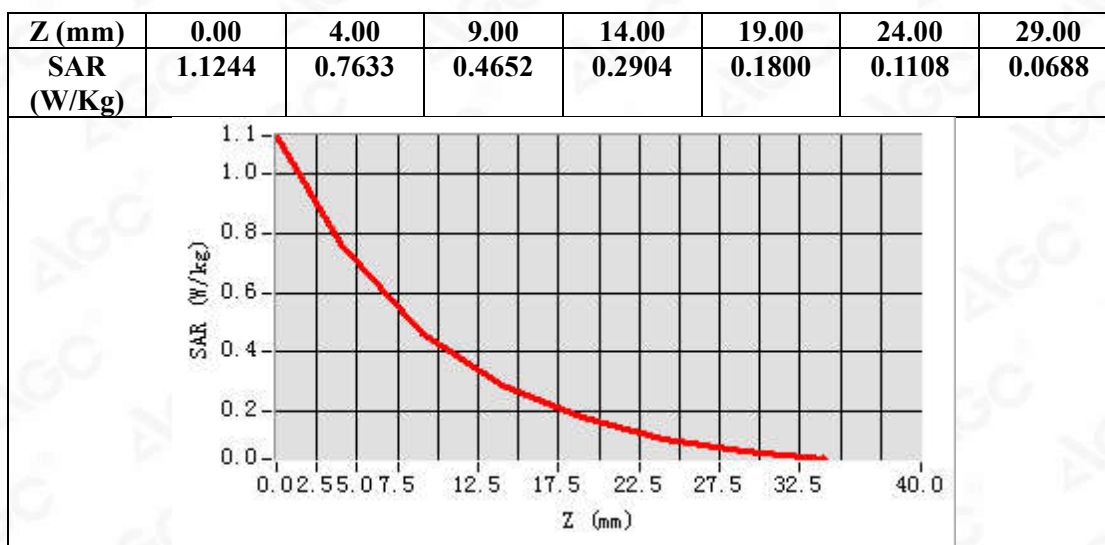
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-16.00, Y=-22.00

SAR Peak: 1.13 W/kg

SAR 10g (W/Kg)	0.439505
SAR 1g (W/Kg)	0.734959



Test Laboratory: AGC Lab
LTE Band 25 Low-Body-Back (1 RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: Mar. 24,2020

Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency:1860MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.93$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.5, Liquid temperature (°C): 21.3

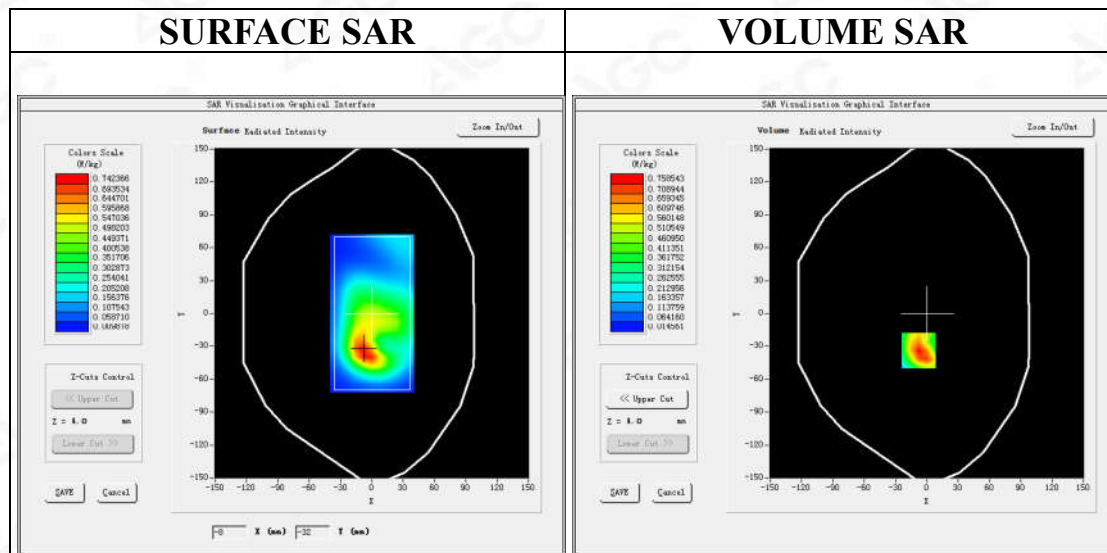
SATIMO Configuration:

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

Configuration/ LTE Band 25 Low-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 25 Low-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

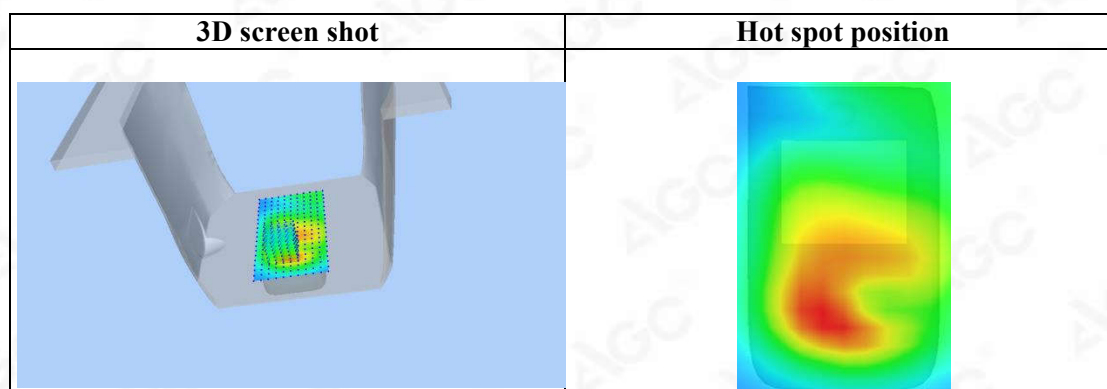
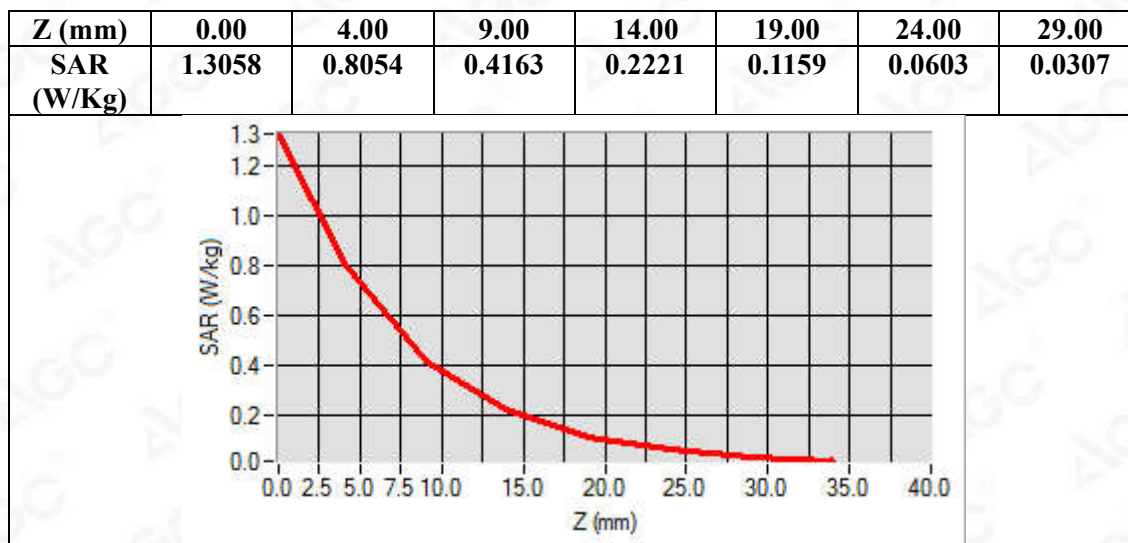
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25
Channels	Low
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-8.00, Y=-34.00

SAR Peak: 1.20 W/kg

SAR 10g (W/Kg)	0.384521
SAR 1g (W/Kg)	0.703147



Test Laboratory: AGC Lab
LTE Band 25 Mid-Body-Back (50% RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: May 18,2020

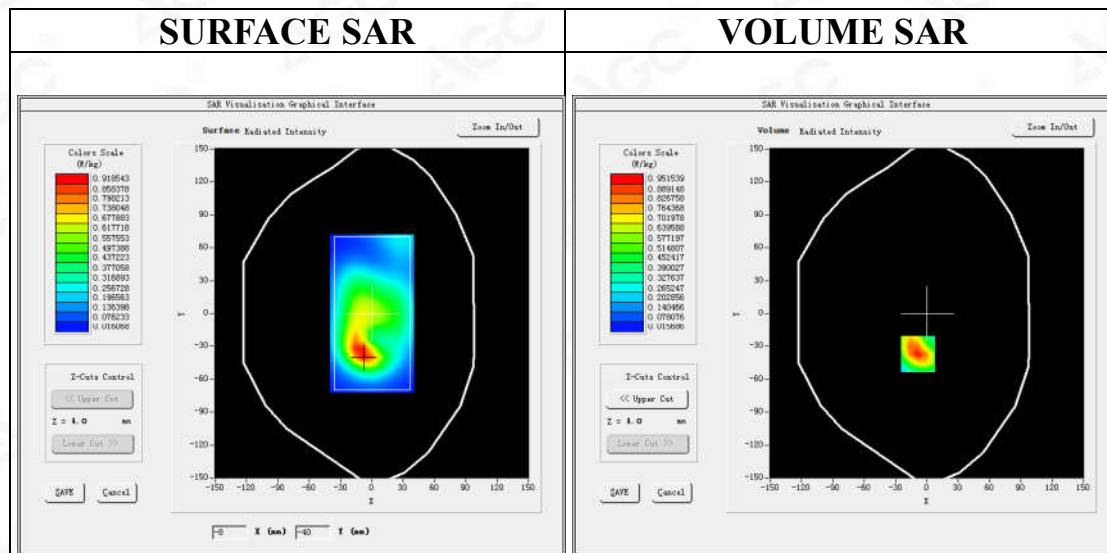
Communication System: LTE; Communication System Band: LTE Band 25; Duty Cycle:1:1; Conv.F=4.48;
Frequency: 1882.5MHz; Medium parameters used: $f = 1900$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 39.79$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

SATIMO Configuration:

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

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

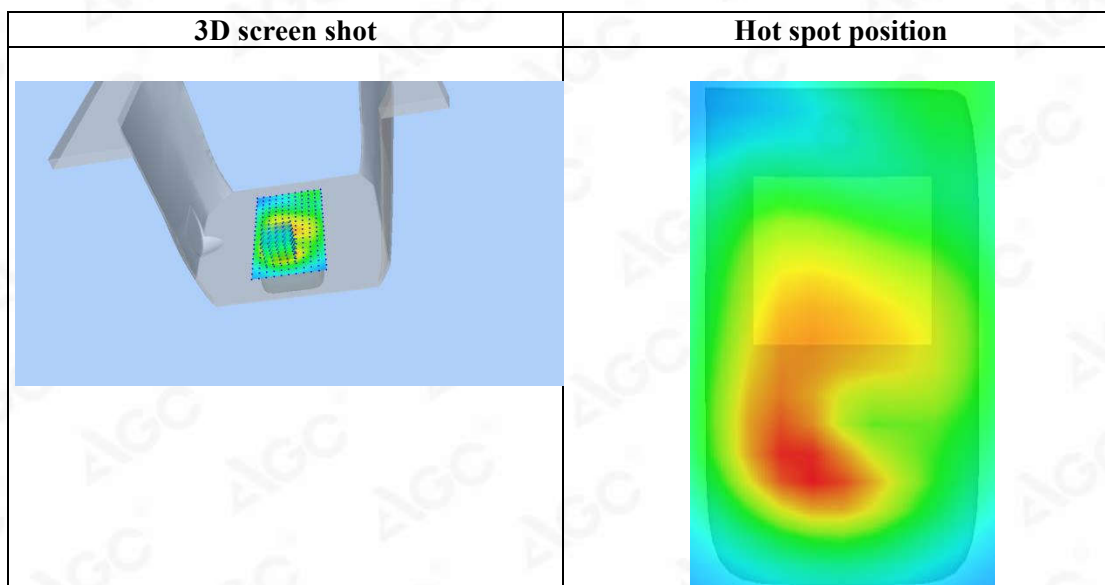
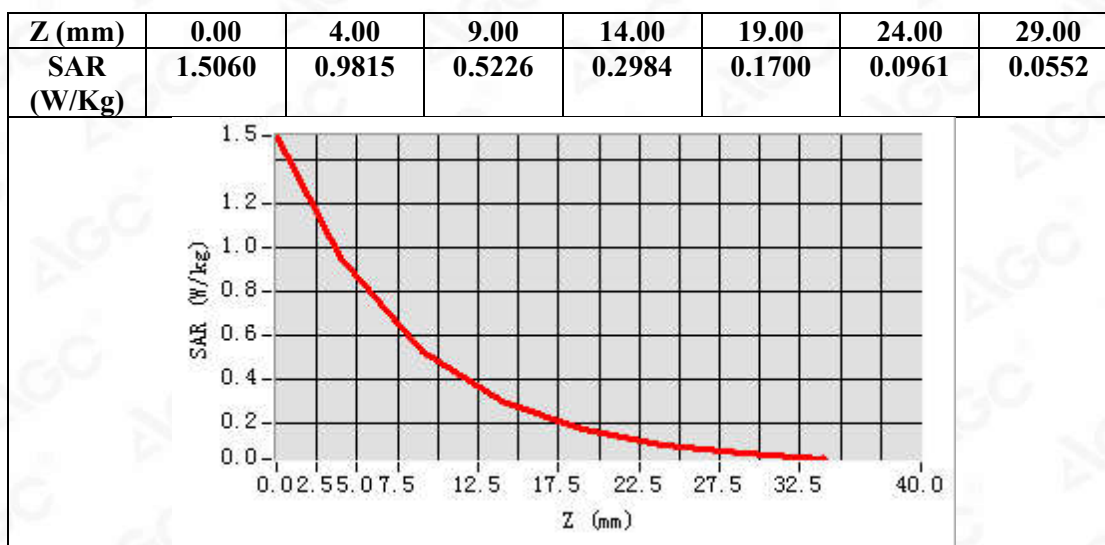
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 25
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-9.00, Y=-37.00

SAR Peak: 1.50 W/kg

SAR 10g (W/Kg)	0.470837
SAR 1g (W/Kg)	0.972659



Test Laboratory: AGC Lab
LTE Band 26 High-Touch-Left (1 RB#0)
DUT: LTE smartphone ; **Type:** HEROSP001

Date: Mar. 25,2020

Communication System: LTE; Communication System Band: LTE Band 26; Duty Cycle:1:1; Conv.F=5.05
Frequency: 841.5 MHz; Medium parameters used: $f = 850$ MHz; $\sigma = 0.90$ mho/m; $\epsilon_r = 41.96$; $\rho = 1000$ kg/m³ ;
Phantom section: Left Section
Ambient temperature (°C): 21.1, Liquid temperature (°C): 20.8

SATIMO Configuration:

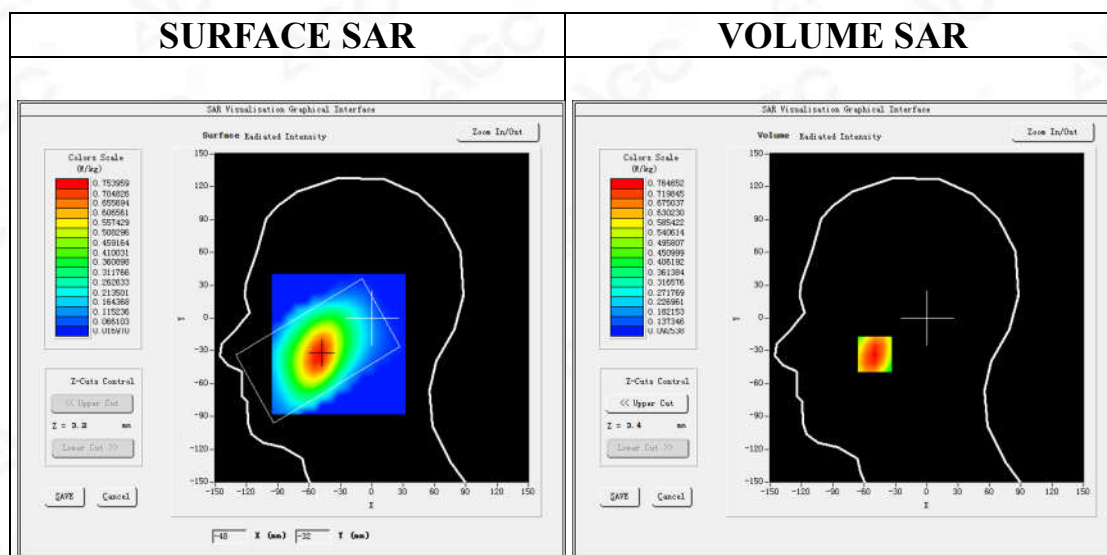
Probe: SSE5; Calibrated: Jun. 04,2019; Serial No.: SN 22/16 EP315

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

Configuration/ LTE Band 26 High- Touch-Left /Area Scan: Measurement grid: dx=8mm, dy=8mm

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

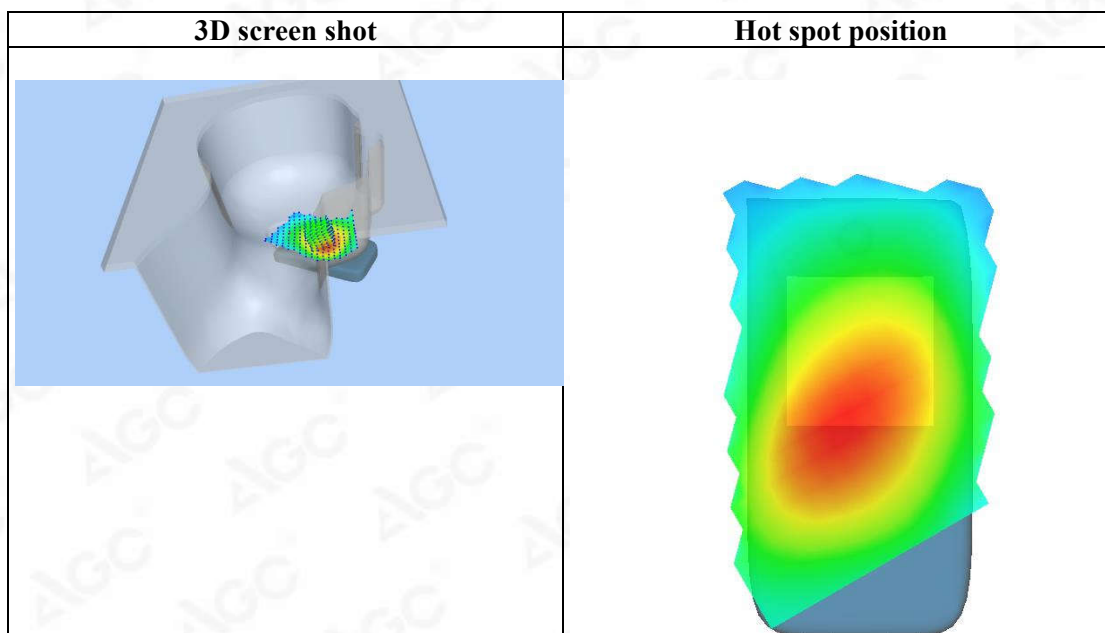
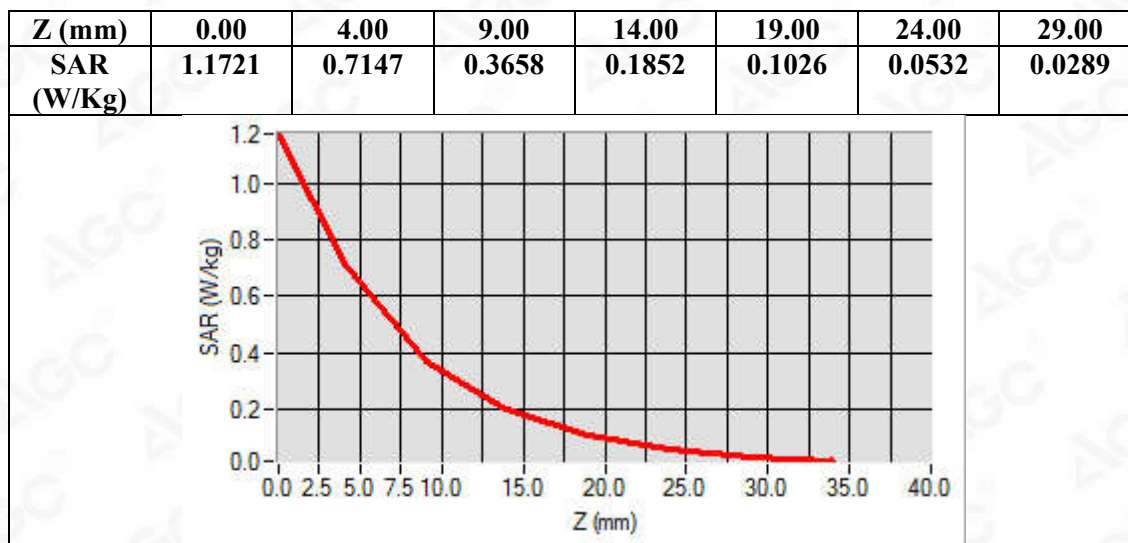
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band 26
Channels	High
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-50.00, Y=-33.00

SAR Peak: 0.93 W/kg

SAR 10g (W/Kg)	0.526589
SAR 1g (W/Kg)	0.712054



Test Laboratory: AGC Lab
LTE Band 66 High-Body-Back (1 RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: Mar. 19,2020

Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1770 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 39.07$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.9

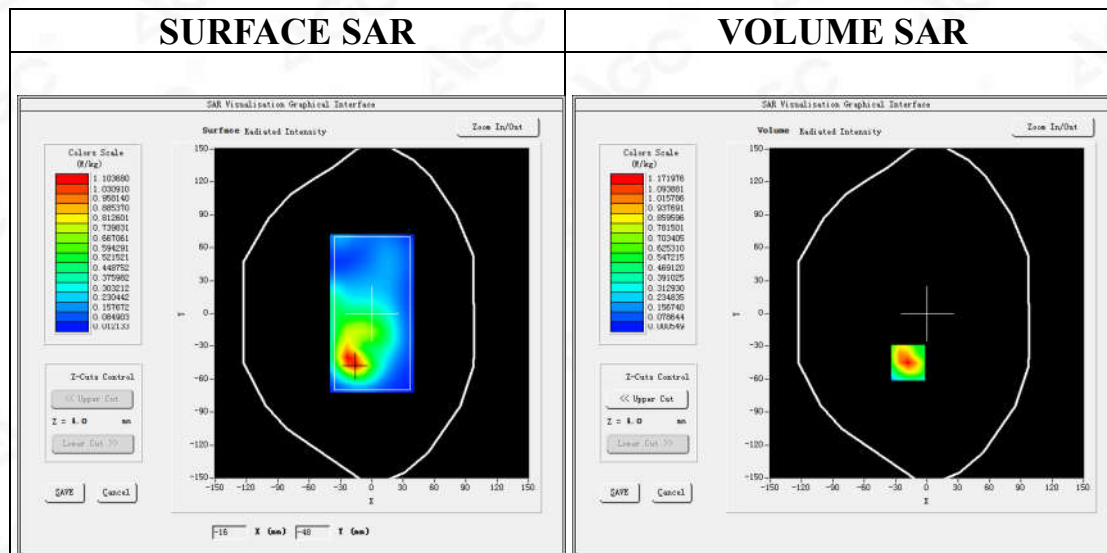
SATIMO Configuration:

- 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 66 High-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/ LTE Band 66 High-Body-back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

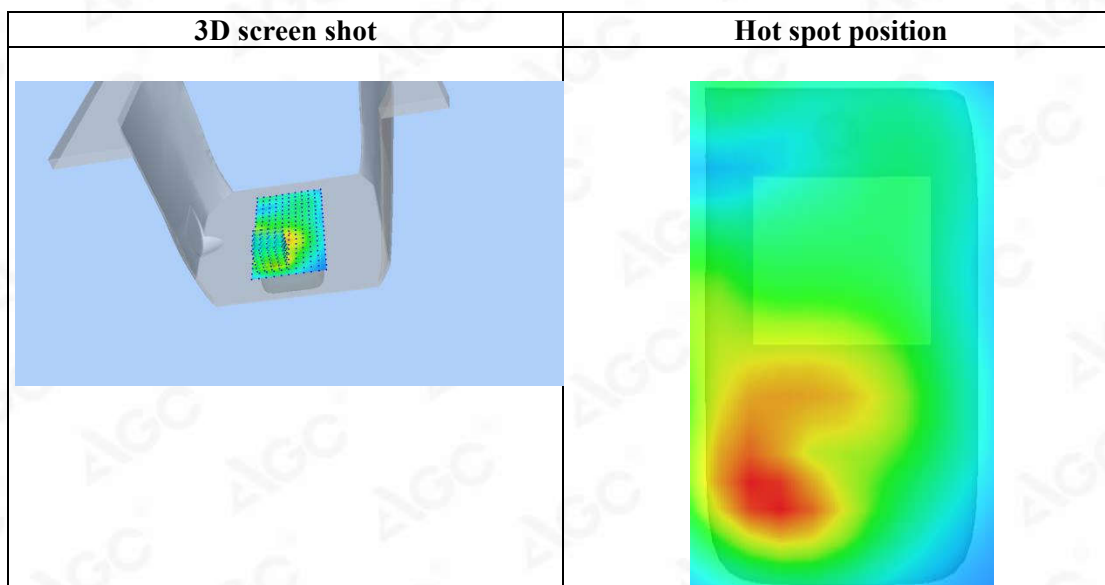
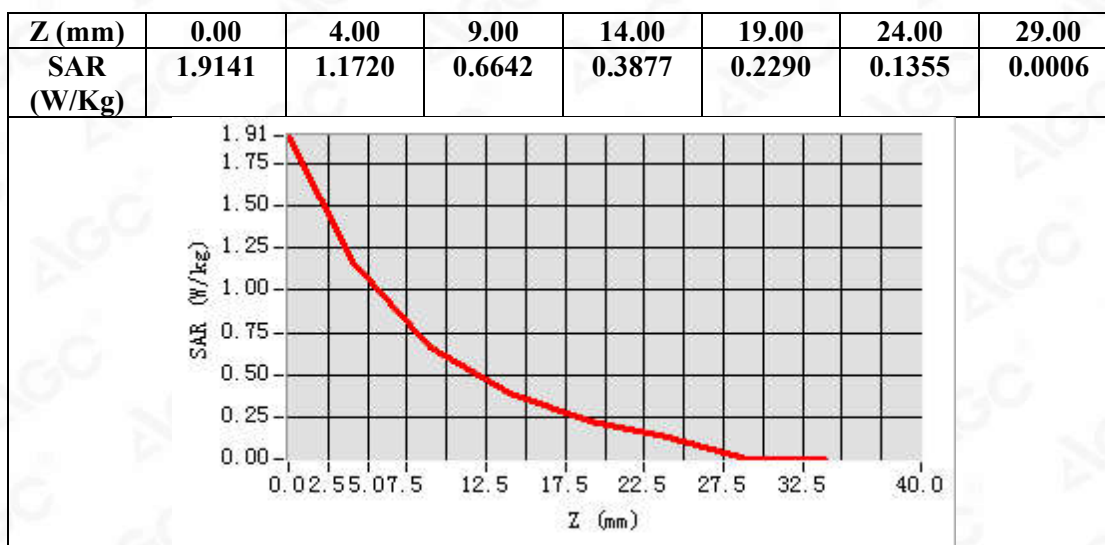
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Body Back
Band	LTE Band 66
Channels	High
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-18.00, Y=-45.00

SAR Peak: 1.89 W/kg

SAR 10g (W/Kg)	0.579690
SAR 1g (W/Kg)	1.124164



Test Laboratory: AGC Lab
LTE Band 66 Mid-Edge 3 (50% RB#0)
DUT: LTE smartphone ; Type: HEROSP001

Date: May 19,2020

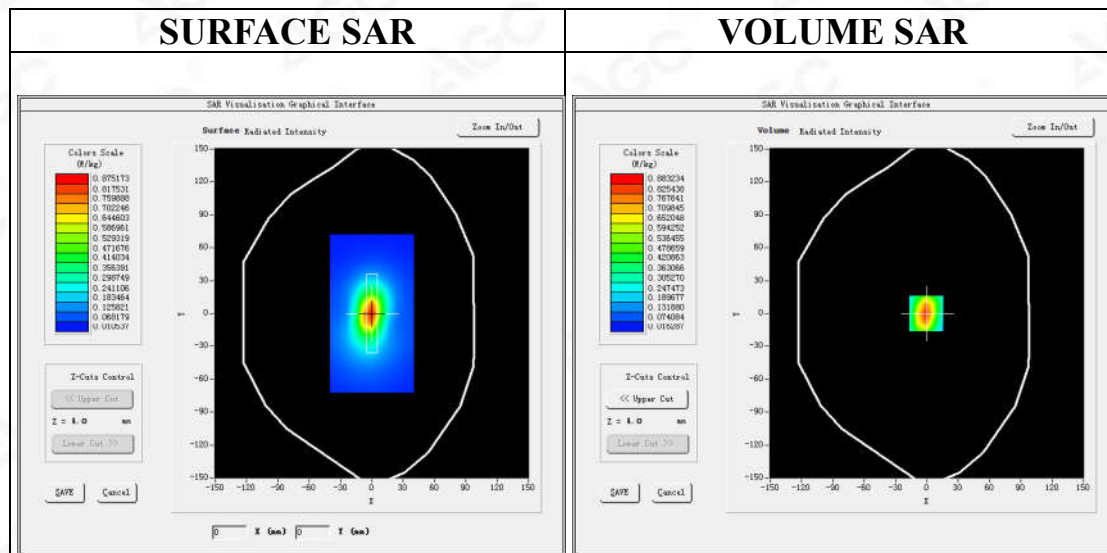
Communication System: LTE; Communication System Band: LTE Band 66; Duty Cycle:1:1; Conv.F=4.05;
Frequency:1755 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.39$ mho/m; $\epsilon_r = 39.32$; $\rho = 1000$ kg/m³ ;
Phantom section: Flat Section
Ambient temperature (°C): 20.7, Liquid temperature (°C): 20.4

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

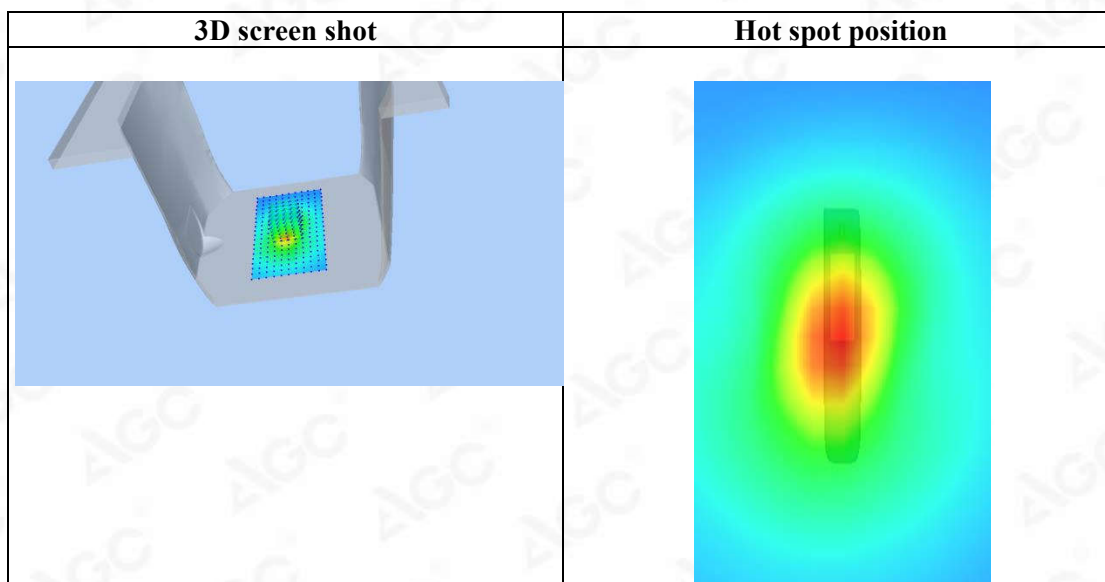
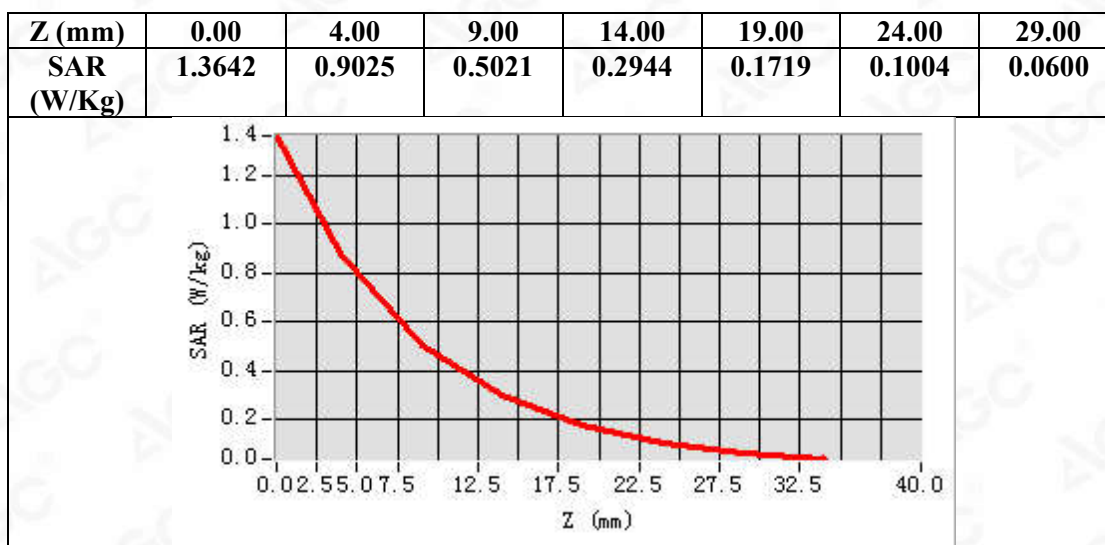
Area Scan	surf_sam_plan.txt, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Validation plane
Device Position	Edge 3
Band	LTE Band 66
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



Maximum location: X=-1.00, Y=0.00

SAR Peak: 1.36 W/kg

SAR 10g (W/Kg)	0.420107
SAR 1g (W/Kg)	0.897625



Twice Repeated SAR
Test Laboratory: AGC Lab
WCDMA Band IV Low-Body-Towards Grounds (RMC)
DUT: LTE smartphone; Type: HEROSP001

Date: Mar. 19,2020

Communication System: UMTS; Communication System Band: BAND IV UTRA/FDD; Duty Cycle:1: 1; Conv.F=4.05;
Frequency:1712.5 MHz; Medium parameters used: $f = 1750$ MHz; $\sigma = 1.32$ mho/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³;
Phantom section: Flat Section
Ambient temperature (°C): 21.2, Liquid temperature (°C): 20.9

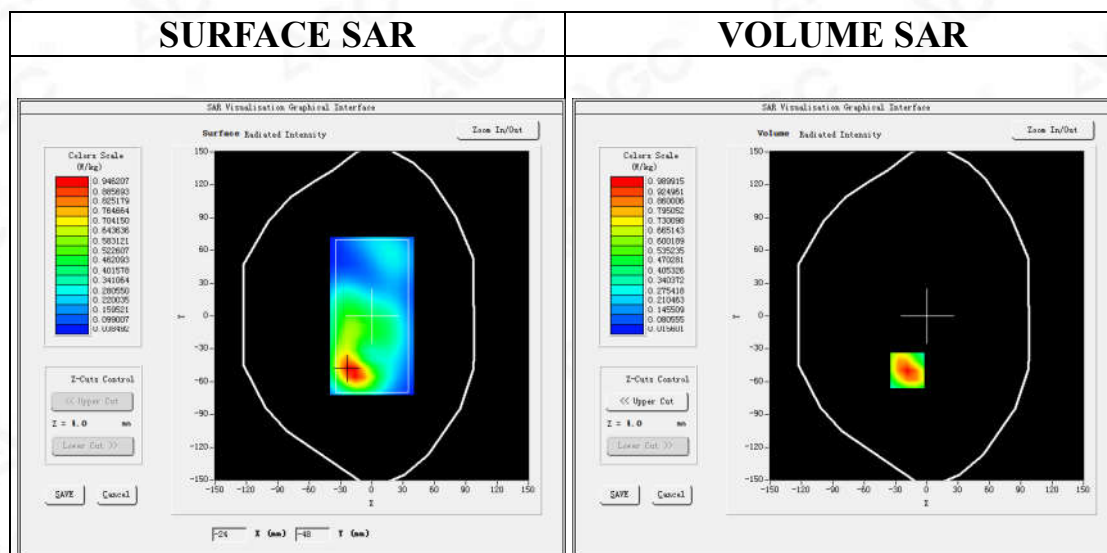
SATIMO Configuration:

- 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/ WCDMA Band IV Low-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm

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

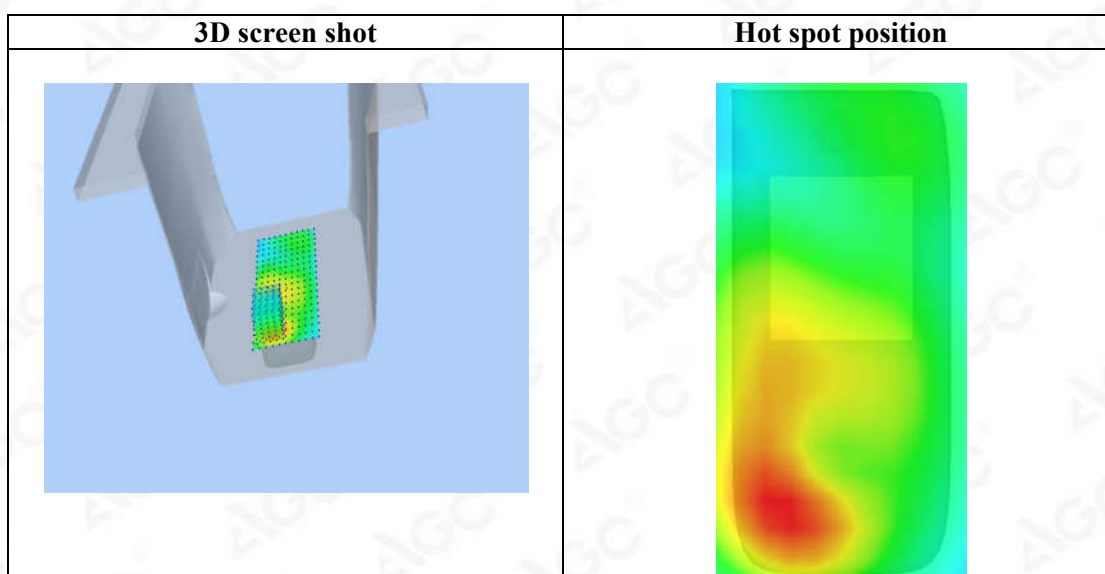
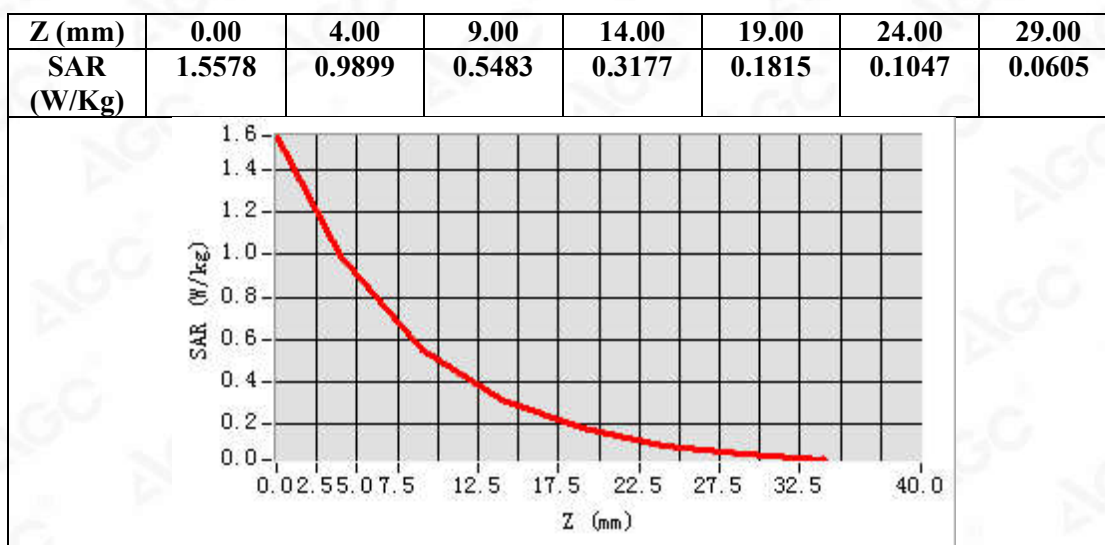
Area Scan	surf_sam_plan.txt, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Validation plane
Device Position	Body Back
Band	WCDMA Band IV
Channels	Low
Signal	CDMA (Crest factor: 1.0)



Maximum location: X=-19.00, Y=-50.00

SAR Peak: 1.55 W/kg

SAR 10g (W/Kg)	0.503579
SAR 1g (W/Kg)	0.938805



APPENDIX C. TEST SETUP PHOTOGRAPHS

LEFT-CHEEK TOUCH



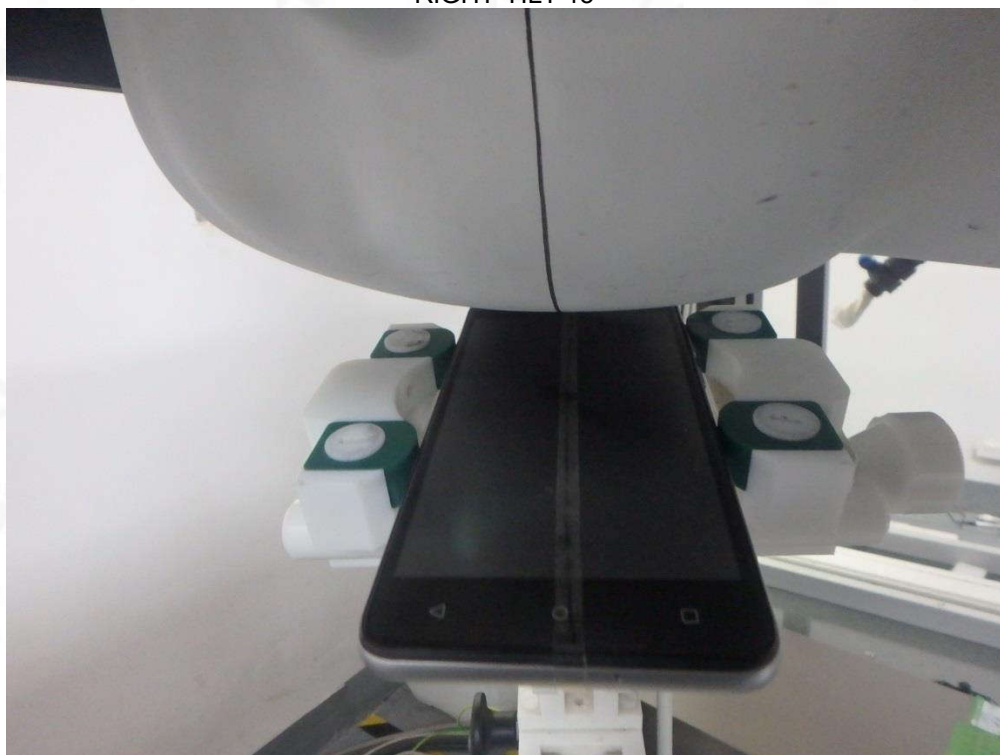
LEFT-TILT 15°



RIGHT- CHEEK TOUCH



RIGHT-TILT 15°



Body Back 10mm



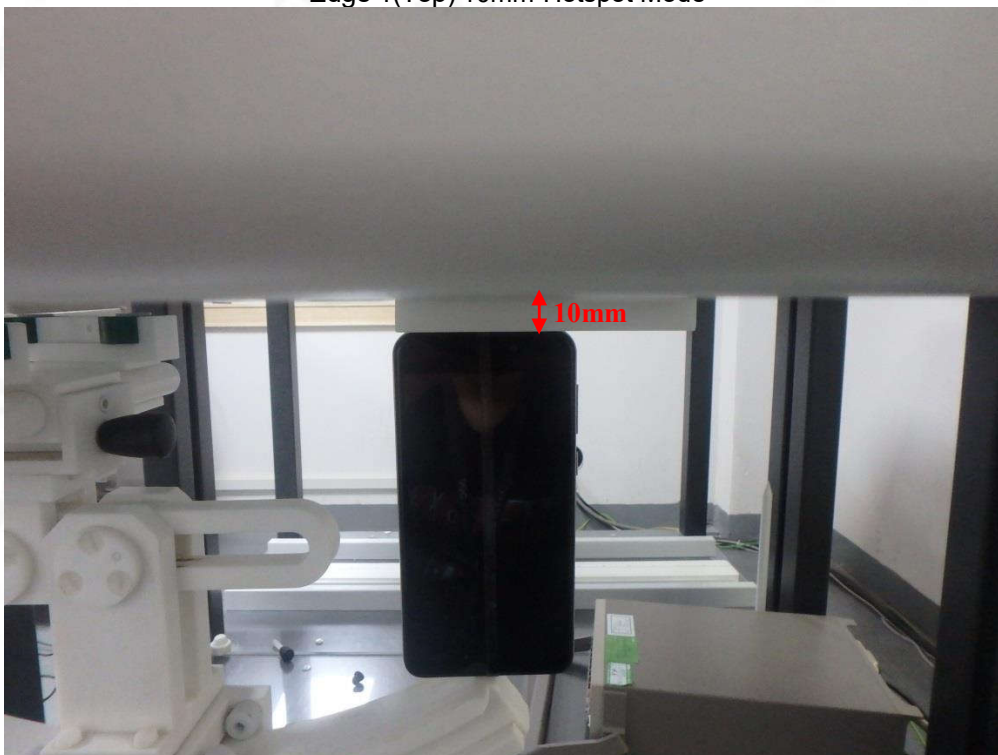
Body Front 10mm



Body back with Headset 10mm



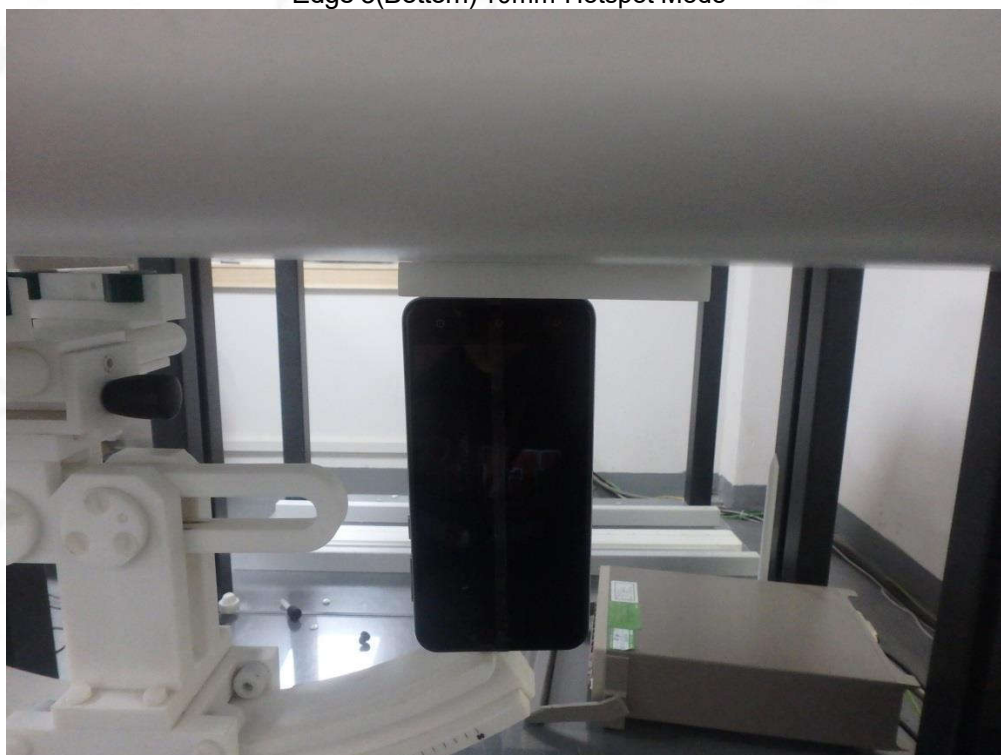
Edge 1(Top) 10mm-Hotspot Mode



Edge 2(Right) 10mm-Hotspot Mode



Edge 3(Bottom) 10mm-Hotspot Mode

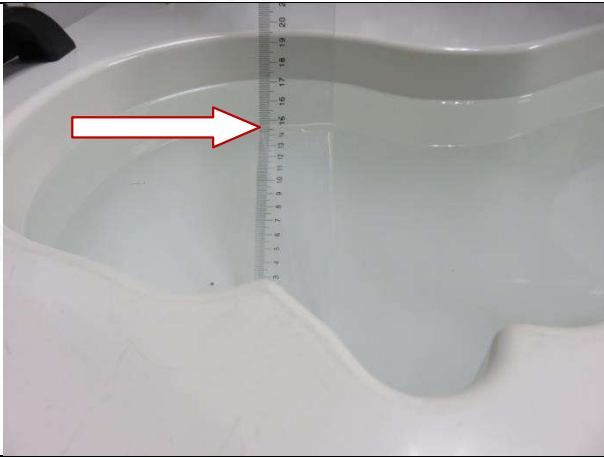


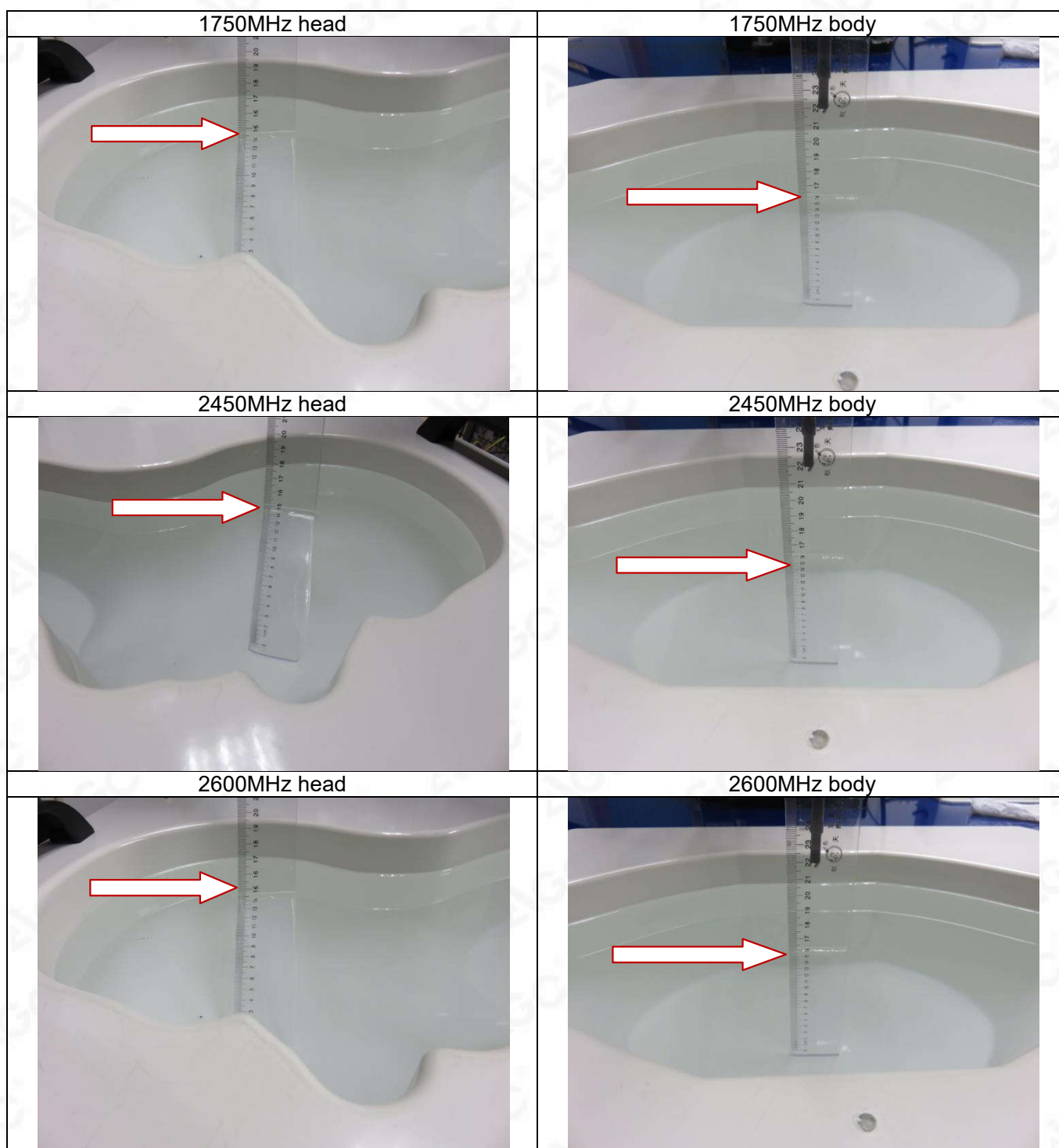
Edge 4(Left) 10mm-Hotspot Mode

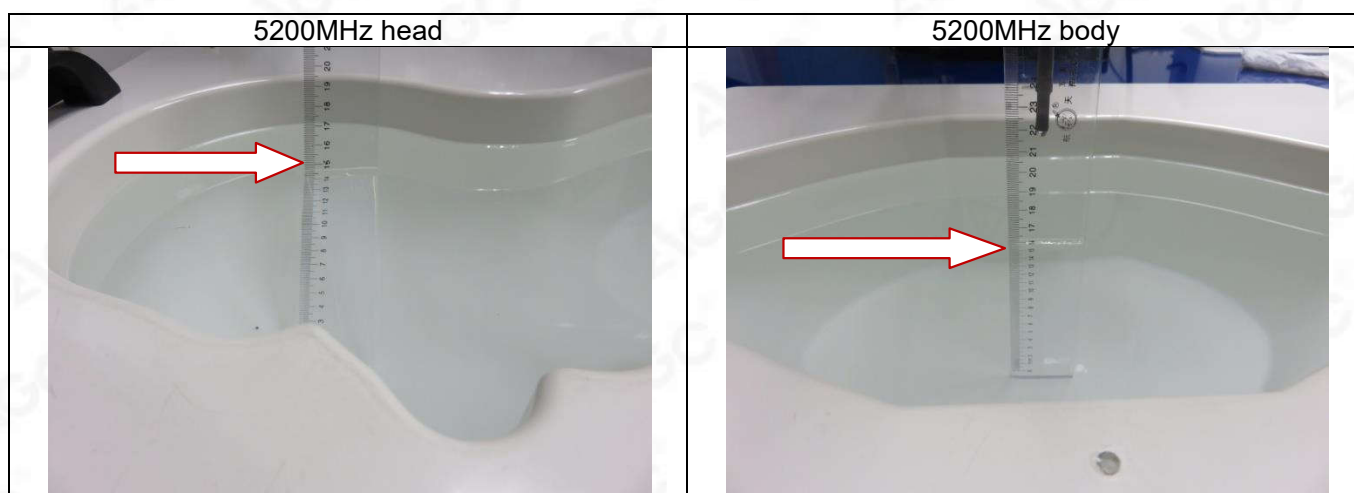


DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

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

750MHz head	750MHz body
	
835MHz head	835MHz body
	
1900MHz head	1900MHz body
	





Attestation of Global Compliance

Attestation of Global Compliance(Shenzhen)Co.,Ltd.

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E-mail: agc@agc-cert.com

Service Hotline: 400 089 2118

APPENDIX D. CALIBRATION DATA

Refer to Attached files.



Attestation of Global Compliance

Attestation of Global Compliance(Shenzhen)Co.,Ltd.

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