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

LTE Band 4 Mid-Body-Back (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.57; Frequency:1732.5 MHz; Medium parameters used: f = 1800 MHz; $\sigma = 1.36 \text{ mho/m}$; $\epsilon r = 40.56$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 21.0, Liquid temperature ($^{\circ}$ C): 20.8

SATIMO Configuration:

· Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

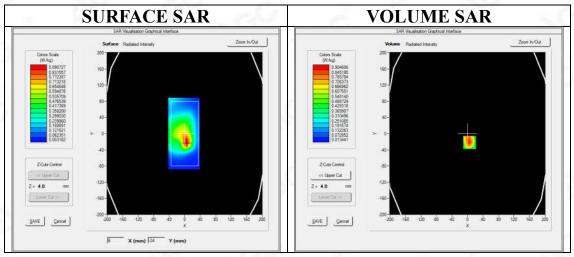
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4 02 35

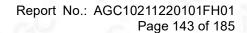
Configuration/ LTE Band 4 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 4 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

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

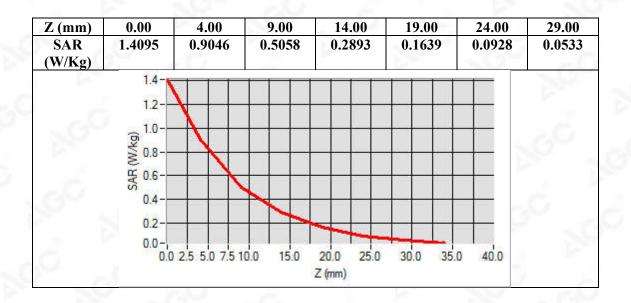


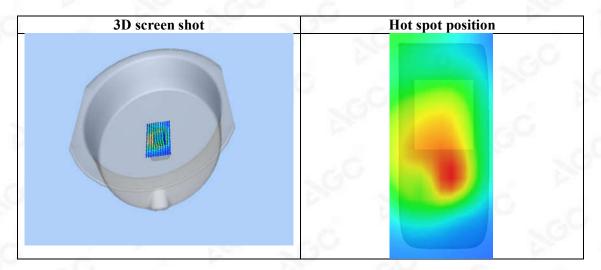
Maximum location: X=5.00, Y=-22.00 SAR Peak: 1.40 W/kg

SAR 10g (W/Kg)	0.469373
SAR 1g (W/Kg)	0.857955











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

LTE Band 4 High-Body-Back (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.57; Frequency:1745 MHz; Medium parameters used: f = 1800 MHz; $\sigma = 1.36$ mho/m; $\epsilon r = 40.56$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 21.0, Liquid temperature ($^{\circ}$ C): 20.8

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

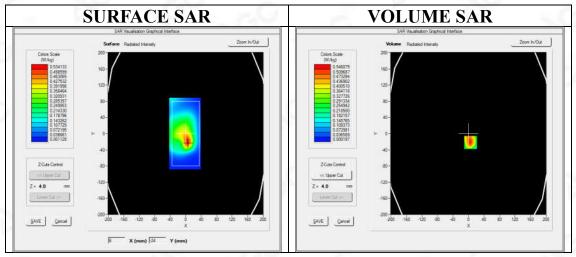
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4_02_35

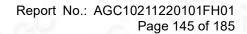
Configuration/ LTE Band 4 High-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 4 High-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

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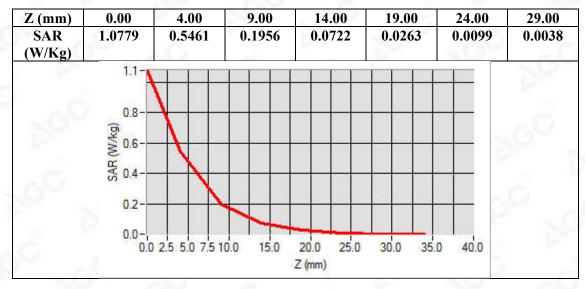


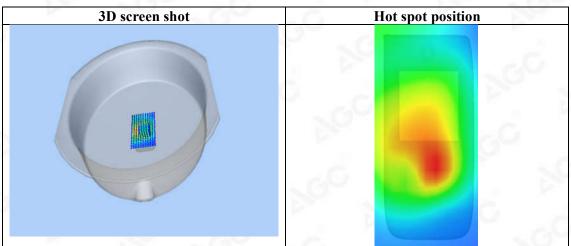
Maximum location: X=5.00, Y=-22.00 SAR Peak: 1.07 W/kg

SAR 10g (W/Kg)	0.426999
SAR 1g (W/Kg)	0.831129











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

LTE Band 5 Mid-Touch-Right (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=5.21 Frequency: 836.5 MHz; Medium parameters used: f = 835 MHz; $\sigma = 0.90$ mho/m; $\epsilon r = 41.35$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

Ambient temperature ($^{\circ}$): 22.0, Liquid temperature ($^{\circ}$): 21.8

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

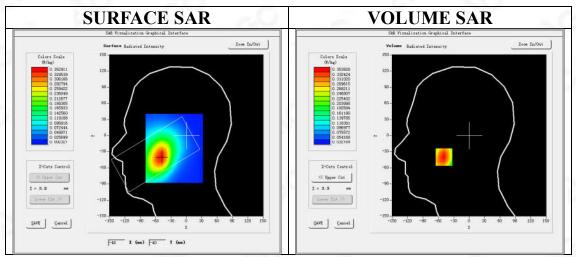
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4 02 35

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

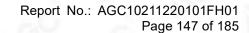
dx=8mm dy=8mm, h= 5.00 mm
5x5x7,dx=8mm dy=8mm dz=5mm
Right head
Cheek
LTE Band 5
Middle
OFDM (Crest factor: 1.0)



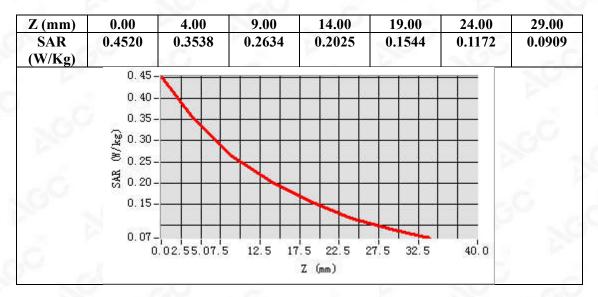
Maximum location: X=-49.00, Y=-40.00

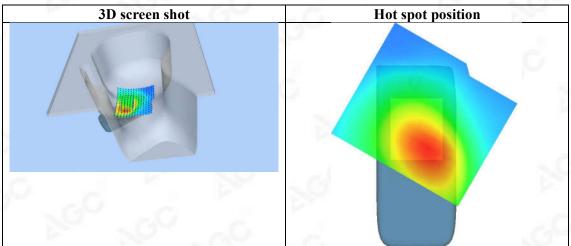
SAR Peak: 0.45 W/kg

SAR 10g (W/Kg)	0.242092
SAR 1g (W/Kg)	0.341556











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

LTE Band 5 Mid-Body-Back (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 5; Duty Cycle:1:1; Conv.F=5.21 Frequency:836.5 MHz; Medium parameters used: f = 835 MHz; $\sigma = 0.90$ mho/m; $\epsilon r = 41.35$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.0, Liquid temperature ($^{\circ}$ C): 21.8

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

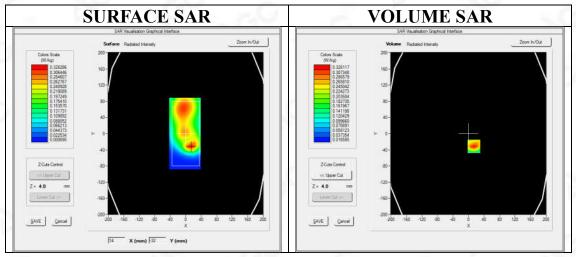
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4 02 35

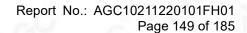
Configuration/ LTE Band 5 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 5 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

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

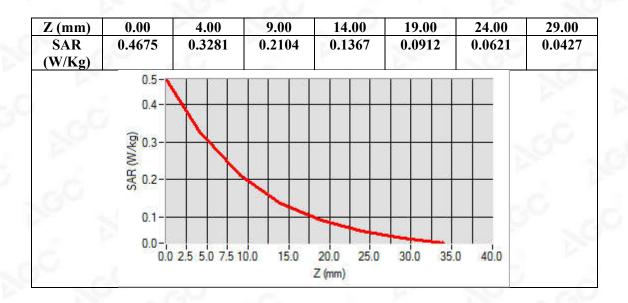


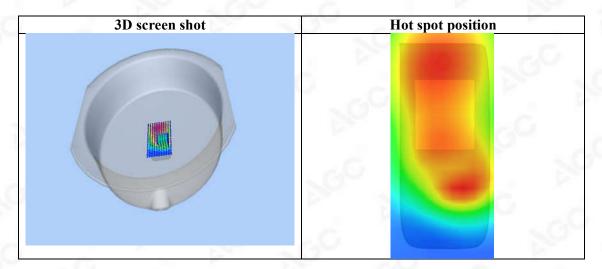
Maximum location: X=14.00, Y=-32.00 SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.186250
SAR 1g (W/Kg)	0.308639











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Test Laboratory: AGC Lab Date: Jan. 22, 2022

LTE Band 7 Mid-Touch-Left (1RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.89 Frequency: 2535MHz; Medium parameters used: f =2600 MHz; σ =1.93 mho/m; ϵ r =38.90; ρ = 1000 kg/m³;

Phantom section: Left Section

Ambient temperature ($^{\circ}$ C): 21.3, Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

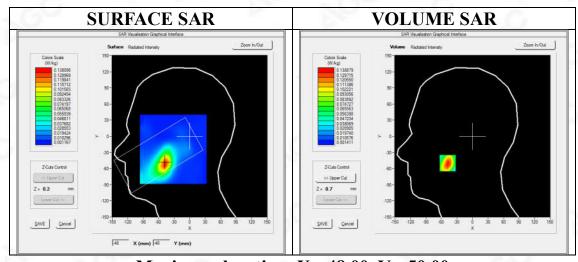
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

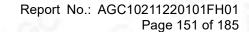
Configuration/ LTE BAND 7 Mid-Touch-Left/Area Scan: Measurement grid: dx=8mm, y=8mm Configuration/ LTE BAND 7 Mid-Touch-Left/Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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)

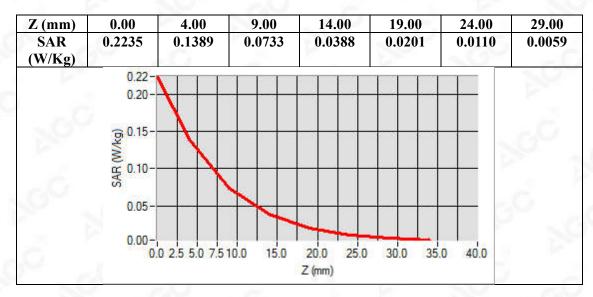


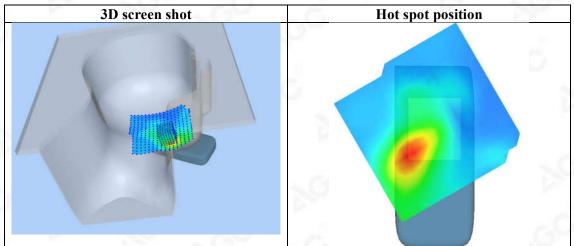
Maximum location: X=-48.00, Y=-50.00 SAR Peak: 0.22 W/kg

S	SAR 10g (W/Kg)	0.064119	100
S	AR 1g (W/Kg)	0.128541	. 0
S	AR 1g (W/Kg)	0.128541	











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Test Laboratory: AGC Lab Date: Jan. 22, 2022

LTE Band 7 High-Body-Front (1RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.89 Frequency: 2560MHz; Medium parameters used: f = 2600 MHz; $\sigma = 1.934 \text{mho/m}$; $\epsilon r = 38.72$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

Ambient temperature (°C): 21.3, Liquid temperature (°C): 21.2

SATIMO Configuration:

· Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

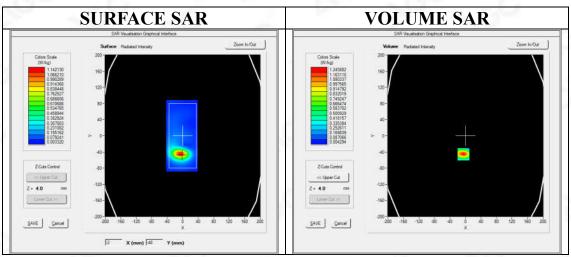
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4 02 35

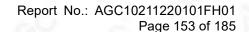
Configuration/ LTE BAND 7 High-Body-Front /Area Scan: Measurement grid: dx=10mm, y=10mm Configuration/ LTE BAND 7 High-Body-Front /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

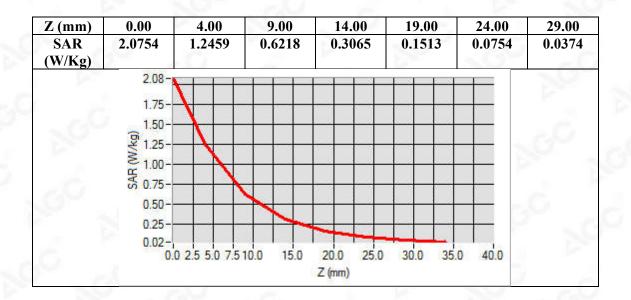


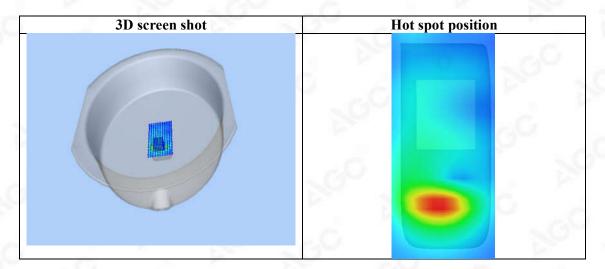
Maximum location: X=-5.00, Y=-46.00 SAR Peak: 2.11 W/kg

SAR 10g (W/Kg) 0.532079 SAR 1g (W/Kg) 1.149064











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

LTE Band 12 Mid-Touch-Right (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=5.35 Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.88$ mho/m; $\epsilon r = 41.89$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

Ambient temperature (°C): 21.1, Liquid temperature (°C): 20.9

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

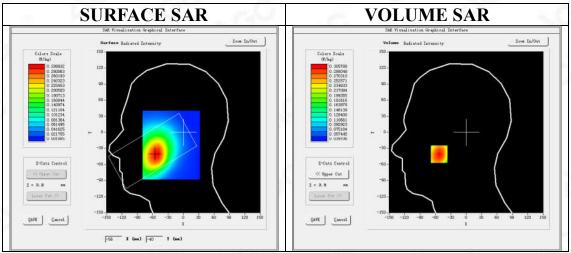
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

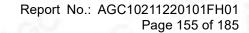
Configuration/ LTE Band 12 Mid- Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 12 Mid- Touch-Right /Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5mm;

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

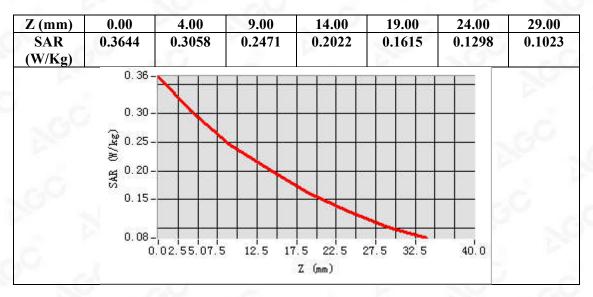


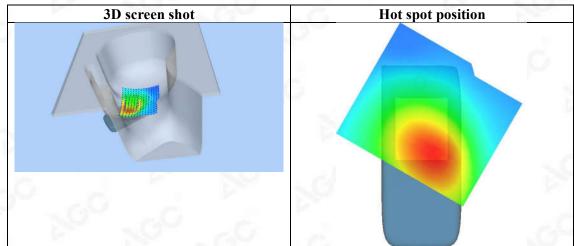
Maximum location: X=-53.00, Y=-41.00 SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.228036
SAR 1g (W/Kg)	0.302620











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

LTE Band 12 Mid-Body-Back (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 12; Duty Cycle:1:1; Conv.F=5.35; Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.88$ mho/m; $\epsilon r = 41.89$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$): 21.1, Liquid temperature ($^{\circ}$): 20.9

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

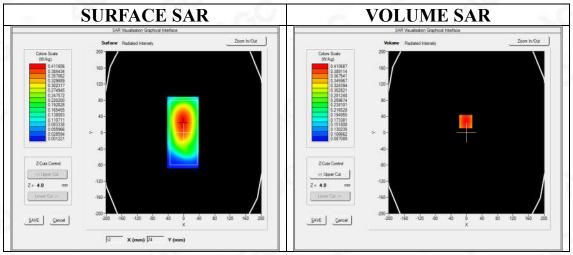
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4 02 35

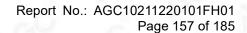
Configuration/ LTE Band 12 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 12 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

dx=8mm dy=8mm, h= 5.00 mm	
5x5x7,dx=8mm dy=8mm dz=5mm	
ELLI	
Body Back	
LTE Band 12	
Middle	
OFDM (Crest factor: 1.0)	

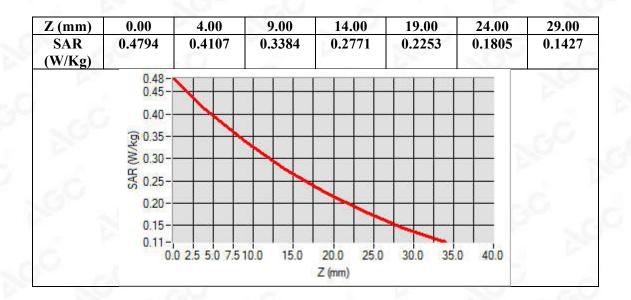


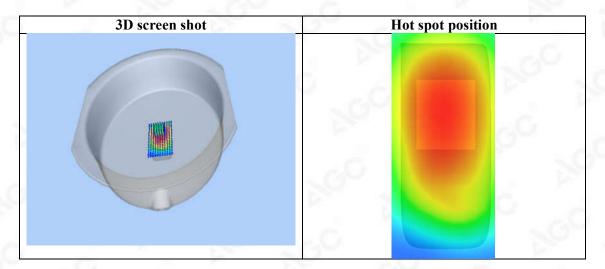
Maximum location: X=-2.00, Y=27.00 SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.332921
SAR 1g (W/Kg)	0.424049











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

LTE Band 17 Mid-Touch-Right (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=5.35 Frequency: 710 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.89$ mho/m; $\epsilon = 41.67$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

Ambient temperature (°C): 21.1, Liquid temperature (°C): 20.9

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

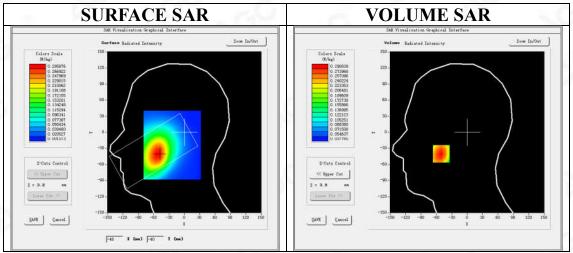
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

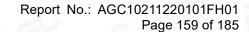
Configuration/ LTE Band 17 Mid-Touch-Right /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 17 Mid-Touch-Right /Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=5mm;

dx=8mm dy=8mm, h= 5.00 mm
5x5x7,dx=8mm dy=8mm dz=5mm
Right head
Cheek
LTE Band 17
Middle
OFDM (Crest factor: 1.0)

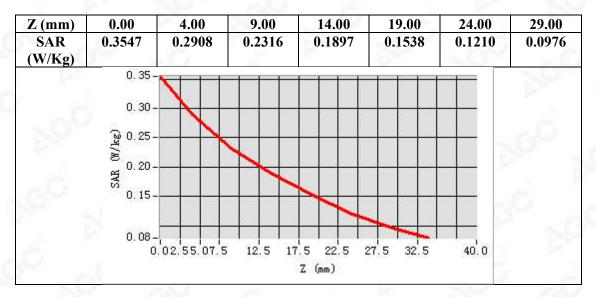


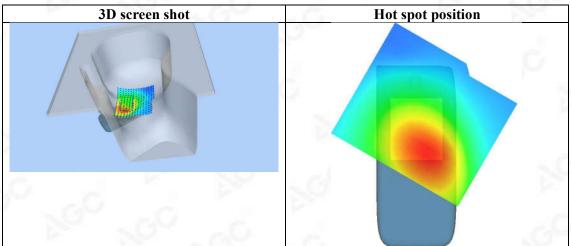
Maximum location: X=-51.00, Y=-40.00 SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.216516
SAR 1g (W/Kg)	0.288732











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

LTE Band 17 Mid-Body-Back (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 17; Duty Cycle:1:1; Conv.F=5.35; Frequency: 710 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.89$ mho/m; $\epsilon = 41.67$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.1, Liquid temperature (°C): 20.9

SATIMO Configuration:

· Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

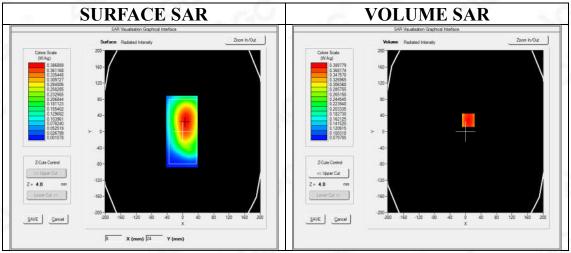
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4_02_35

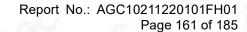
Configuration/ LTE Band 17 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 17 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

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

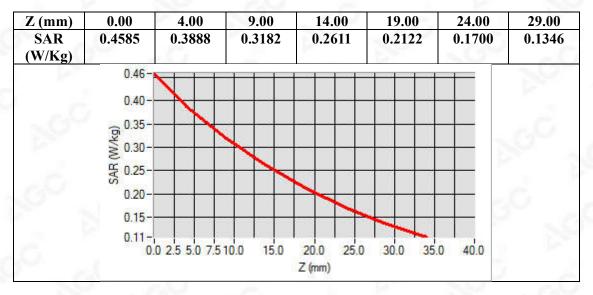


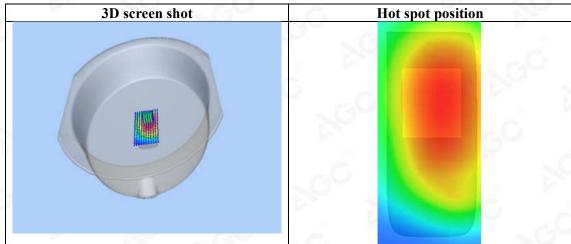
Maximum location: X=7.00, Y=28.00 SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.314014
SAR 1g (W/Kg)	0.400887











Date: Jan. 22, 2022

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WIFI MODE

Test Laboratory: AGC Lab 802.11b Mid-Touch-Left

DUT: Smart phone; Type: K58

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.02;

Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.78 \text{mho/m}$; $\epsilon r = 39.16 \rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

Ambient temperature ($^{\circ}$ C):21.3, Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

• Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

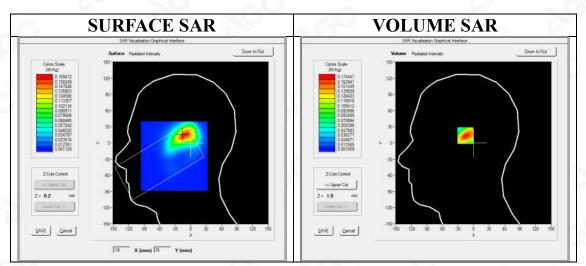
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

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

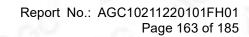
dx=8mm dy=8mm, h= 5.00 mm		
7x7x7,dx=5mm dy=5mm dz=5mm		
Left head		
Cheek		
2450MHz		
Middle		
Crest factor: 1.0		



Maximum location: X=-14.00, Y=15.00

SAR Peak: 0.29 W/kg

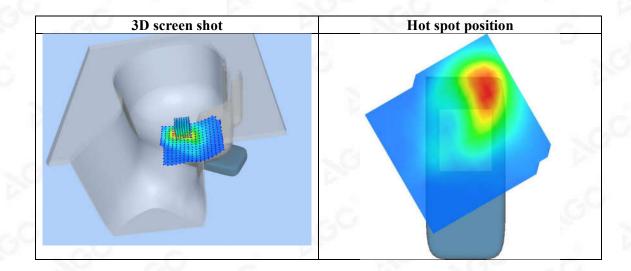
SAR 10g (W/Kg)	0.081940	
SAR 1g (W/Kg)	0.163874	



he test results



Z (mm) SAR	0.00 0.2895	4.00 0.1744	9.00 0.0869	14.00 0.0421	19.00 0.0201	24.00 0.0103	29.00 0.0056
(W/Kg)	200					100	
	0.29-					30	
	0.25-	$\mathbf{+}$	9 9 9				
	_ 0.20-						
	© 0.20 M. 0.15-						
	SAR 0.10-	++					
	0.05-						
	0.00-	0 2.5 5.0 7.5	10.0 15.0	20.0 25.0	30.0 35	.0 40.0	
	U.	0 2.5 5.0 7.5	10.0 15.0	Z (mm)	30.0 33	.0.040.0	





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Test Laboratory: AGC Lab Date: Jan. 22, 2022

802.11b Mid-Body-Worn- Front DUT: Smart phone; Type: K58

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=4.02; Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.78$ mho/m; $\epsilon r = 39.16$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C):21.3, Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

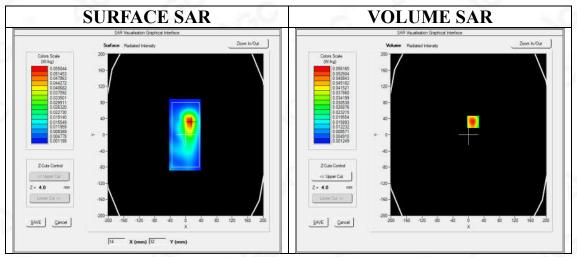
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4_02_35

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

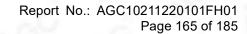
Area Scan	dx=8mm dy=8mm, h= 5.00 mm	
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm	
Phantom	ELLI	
Device Position	Body Front	
Band	2450MHz	
Channels	Middle	
Signal	Crest factor: 1.0	



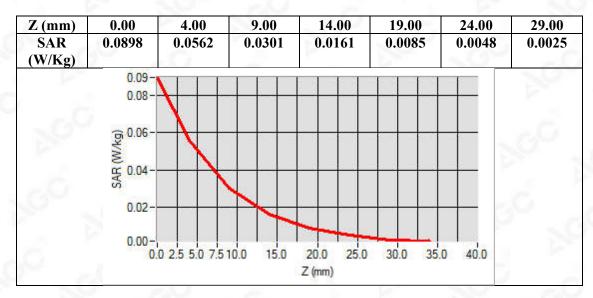
Maximum location: X=12.00, Y=32.00 SAR Peak: 0.09 W/kg

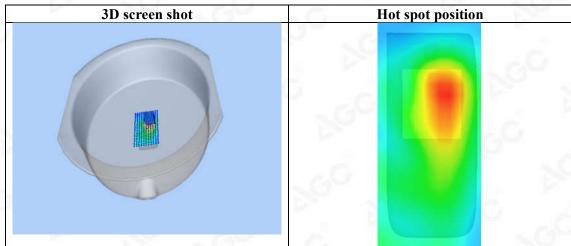
SAR 10g (W/Kg)	0.048223
SAR 1g (W/Kg)	0.083205

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Bluetooth

Test Laboratory: AGC Lab Date: Jan. 22, 2022

Bluetooth Mid-Touch-Left DUT: Smart phone; Type: K58

Communication System: BT; Communication System Band: Bluetooth; Duty Cycle: 77%; Conv.F=4.02; Frequency: 2441 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.78 \text{mho/m}$; $\epsilon = 39.16 \rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Ambient temperature ($^{\circ}$ C):21.3, Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

· Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

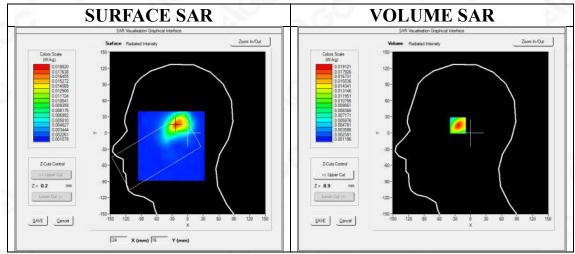
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

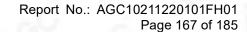
Configuration/Bluetooth Mid- Touch-Left/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/Bluetooth Mid- Touch-Left/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm

Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.30

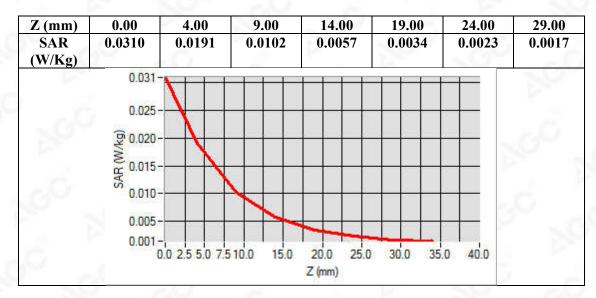


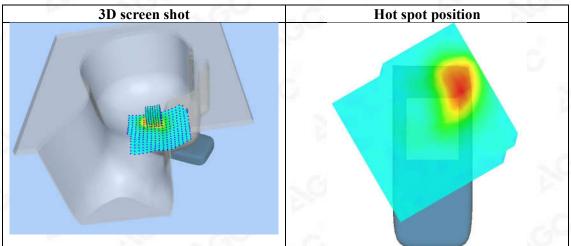
Maximum location: X=-23.00, Y=16.00 SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	0.009170
SAR 1g (W/Kg)	0.017597











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Test Laboratory: AGC Lab Date: Jan. 22, 2022

Bluetooth Mid-Body-Worn- Back DUT: Smart phone; Type: K58

Communication System: BT; Communication System Band: Bluetooth; Duty Cycle: 77%; Conv.F=4.02; Frequency: 2441 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.78$ mho/m; $\epsilon r = 39.16$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C):21.3, Liquid temperature (°C): 21.2

SATIMO Configuration:

Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

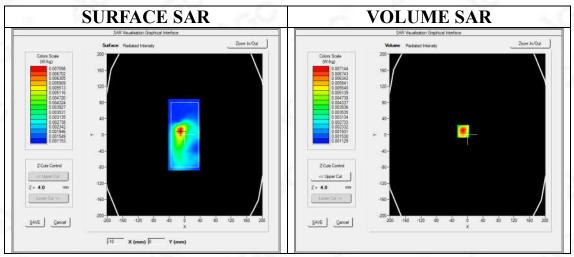
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4_02_35

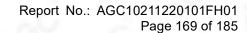
Configuration/Bluetooth Mid- Body- Back /Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/Bluetooth Mid- Body- Back /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm;

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	2450MHz
Channels	Middle
Signal	Crest factor: 1.30

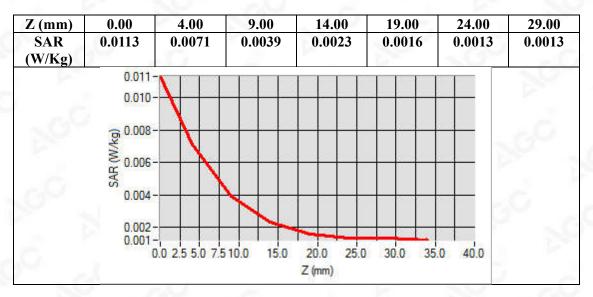


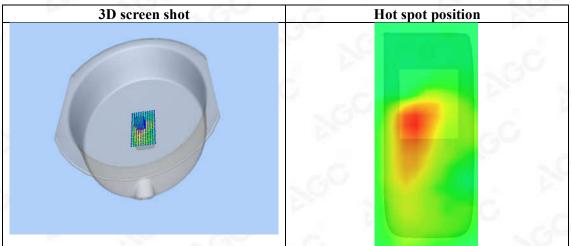
Maximum location: X=-11.00, Y=9.00 SAR Peak: 0.01 W/kg

	8
SAR 10g (W/Kg)	0.003777
SAR 1g (W/Kg)	0.006729











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Repeated SAR

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

WCDMA Band II Low-Body-Towards Grounds (RMC 12.2kbps)

DUT: Smart phone; Type: K58

Communication System: UMTS; Communication System Band: Band II UTRA/FDD ;Duty Cycle:1:1; Conv.F=4.57; Frequency: 1852.4 MHz; Medium parameters used: f = 1800 MHz; $\sigma = 1.36 \text{ mho/m}$; $\epsilon = 38.99$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

Ambient temperature (°C): 21.0, Liquid temperature (°C): 20.7

SATIMO Configuration:

• Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

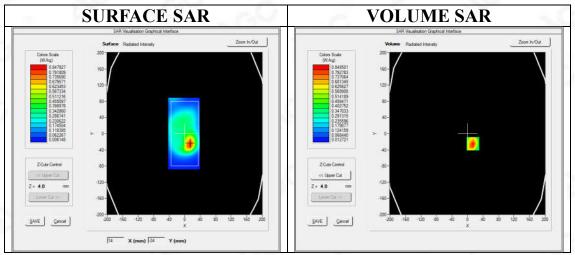
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4_02_35

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

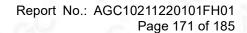
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	WCDMA band II
Channels	Low
Signal	CDMA (Crest factor: 1.0)



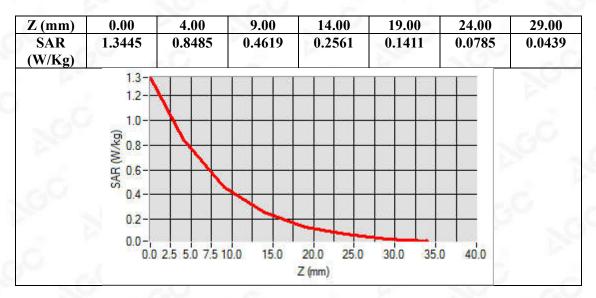
Maximum location: X=14.00, Y=-25.00 SAR Peak: 1.38 W/kg

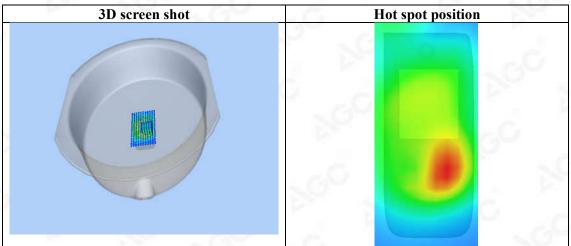
SAR 10g (W/Kg)	0.423033
SAR 1g (W/Kg)	0.814700

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

LTE Band 2 Mid-Body-Back (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 2; Duty Cycle:1:1; Conv.F=4.57; Frequency:1880MHz; Medium parameters used: f = 1800 MHz; $\sigma = 1.40$ mho/m; $\epsilon r = 39.81$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.3, Liquid temperature (°C): 21.1

SATIMO Configuration:

· Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

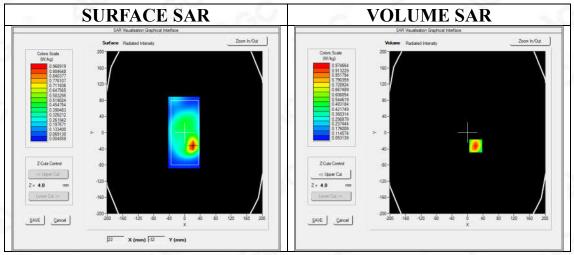
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4 02 35

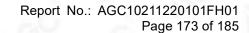
Configuration/ LTE Band 2 Mid-Body-Back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band 2 Mid-Body-Back/Zoom Scan: Measurement grid: dx=8mm,dy=8mm, dz=5m;

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

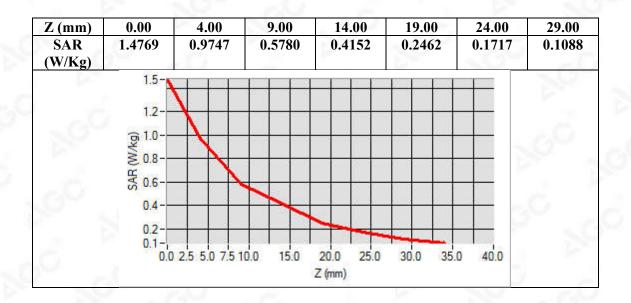


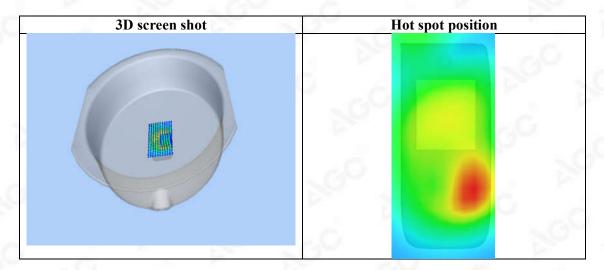
Maximum location: X=21.00, Y=-33.00 SAR Peak: 1.46 W/kg

SAR 10g (W/Kg)	0.475594
SAR 1g (W/Kg)	0.902374











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

LTE Band 4 Mid-Body-Back (1 RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 4; Duty Cycle:1:1; Conv.F=4.57; Frequency:1732.5 MHz; Medium parameters used: f = 1800 MHz; $\sigma = 1.36 \text{ mho/m}$; $\epsilon r = 40.56$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 21.0, Liquid temperature ($^{\circ}$ C): 20.8

SATIMO Configuration:

· Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

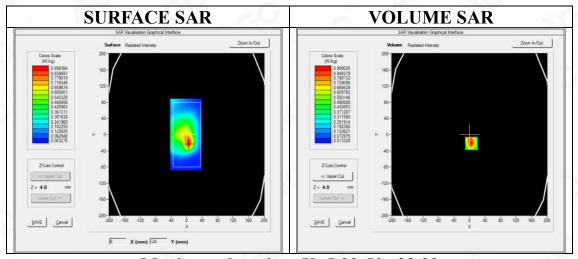
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· 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=5m;

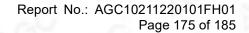
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	ELLI
Device Position	Body Back
Band	LTE Band 4
Channels	Middle
Signal	OFDM (Crest factor: 1.0)



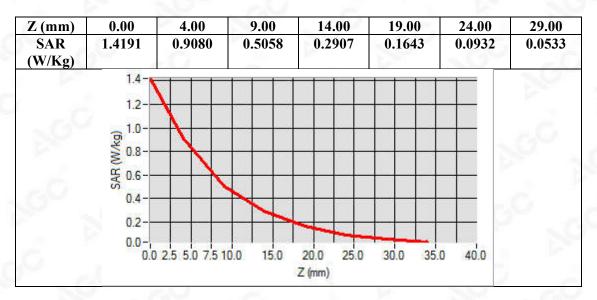
Maximum location: X=5.00, Y=-22.00

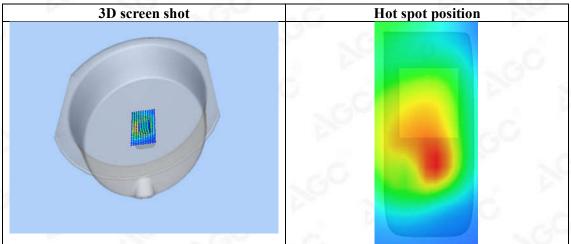
SAR Peak: 1.41 W/kg

CAD 10 (W/IZ)	0.471200
SAR 10g (W/Kg)	0.471300
SAR 1g (W/Kg)	0.861600











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Test Laboratory: AGC Lab Date: Jan. 22, 2022

LTE Band 7 High-Body-Front (1RB#0) DUT: Smart phone; Type: K58

Communication System: LTE; Communication System Band: LTE Band 7; Duty Cycle:1:1; Conv.F=3.89 Frequency: 2560MHz; Medium parameters used: f = 2600 MHz; $\sigma = 1.93$ mho/m; $\epsilon r = 38.90$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 21.3, Liquid temperature (°C): 21.2

SATIMO Configuration:

· Probe: SSE5; Calibrated: Aug. 17, 2021; Serial No.: SN 24/20 EP336

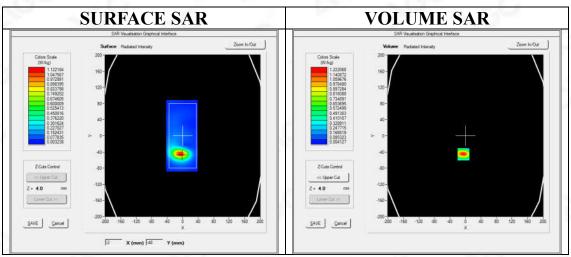
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4_02_35

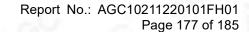
Configuration/ LTE BAND 7 High-Body-Front /Area Scan: Measurement grid: dx=10mm, y=10mm Configuration/ LTE BAND 7 High-Body-Front /Zoom Scan: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

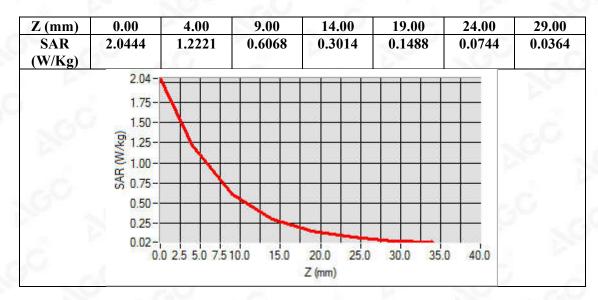


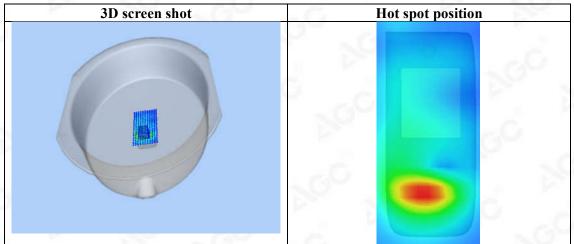
Maximum location: X=-5.00, Y=-46.00 SAR Peak: 2.08 W/kg

	8
SAR 10g (W/Kg)	0.523536
SAR 1g (W/Kg)	1.132437











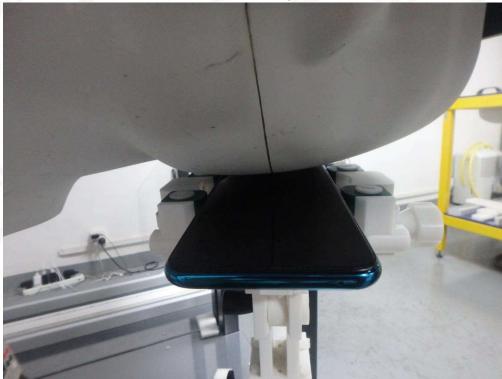
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APPENDIX C. TEST SETUP PHOTOGRAPHS

LEFT-CHEEK TOUCH



LEFT-TILT 15⁰



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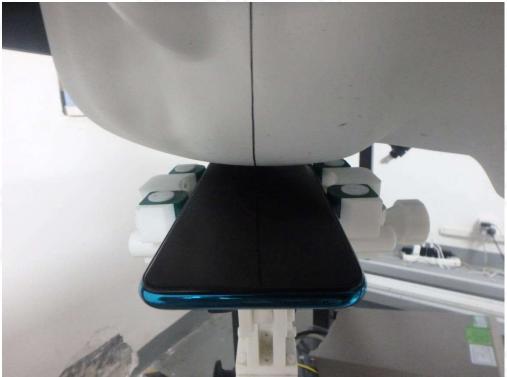


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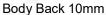








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Body Front 10mm





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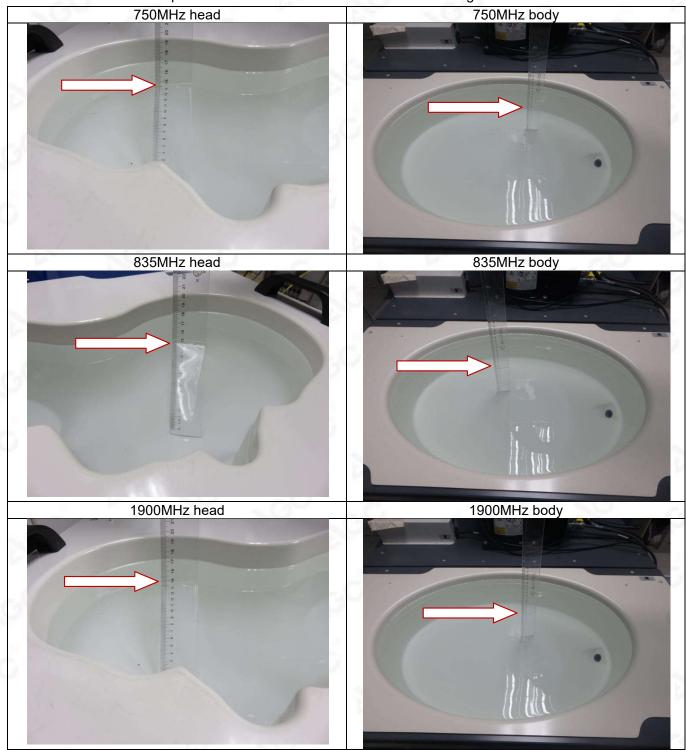




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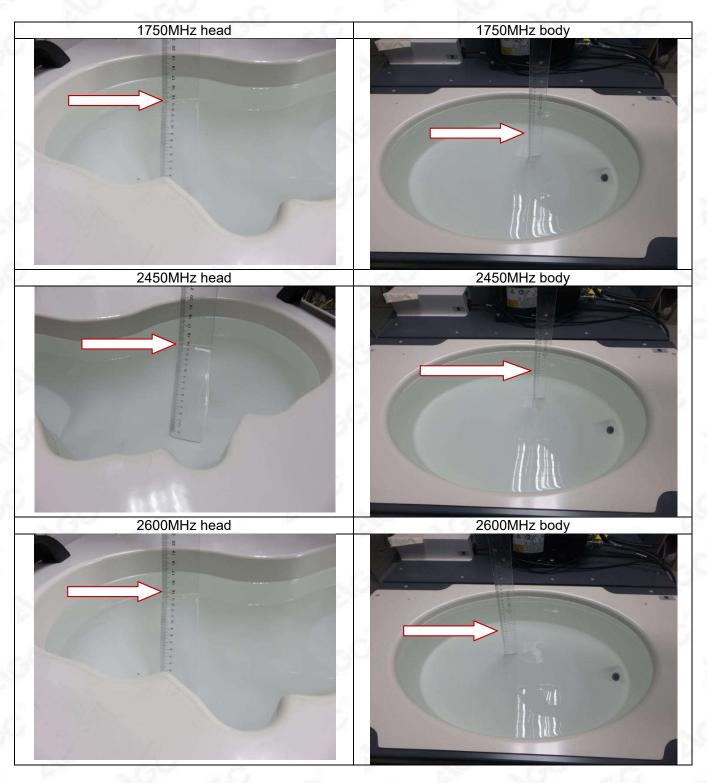
DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

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





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APPENDIX D. CALIBRATION DATA

Refer to Attached files.



Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Co., Ltd (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
- 2. Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 7.Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.