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Test Laboratory: AGC Lab Date: May 25,2017

GPRS 850 Mid-Tilt-Left (2up) <SIM 1> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.67 Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; $\sigma = 0.91$ mho/m; $\epsilon r = 41.48$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

Ambient temperature ($^{\circ}$ C): 22.3, Liquid temperature ($^{\circ}$ C): 21.5

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

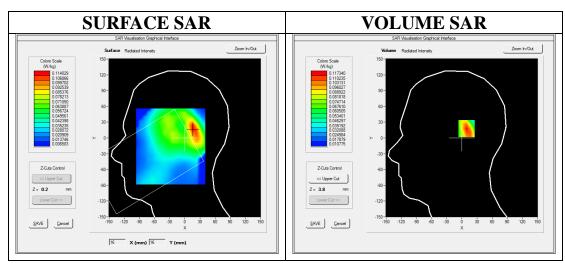
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

Measurement SW: OpenSAR V4_02_35

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

Area Scan	sam_direct_droit2_surf8mm.txt			
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
Phantom	Left head			
Device Position	Tilt			
Band	GSM 850			
Channels	Middle			
Signal	TDMA (Crest factor: 4.0)			

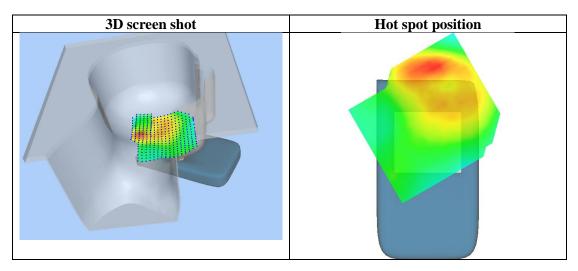


Maximum location: X=17.00, Y=18.00 SAR Peak: 0.17 W/kg

SAR 10g (W/Kg)	0.077389		
SAR 1g (W/Kg)	0.112821		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.1683	0.1173	0.0797	0.0594	0.0488	0.0368	0.0308
(W/Kg)							
	0.17-						
		\setminus					
	0.14-	$\overline{}$					
	~ 0.12−	+	++++				
	© 0.12 ≥ 0.10						
		🔨					
	80.0 SA						
	0.06-						
	0.04-						
	0.02				+++		
	0.02 -	2.5 5.0 7.51	0.0 15.0	20.0 25.0	30.0 35	0.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 25,2017

GPRS 850 Mid- Body- Back (2up) <SIM 1> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.89; Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; $\sigma = 0.94$ mho/m; $\epsilon r = 54.89$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.3, Liquid temperature ($^{\circ}$ C): 21.3

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

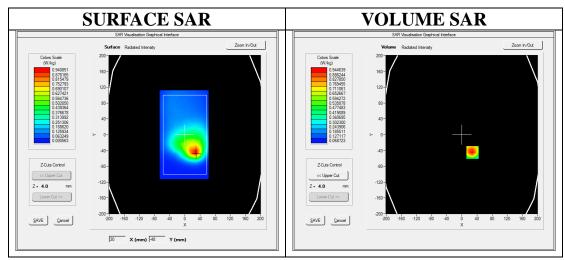
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

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

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



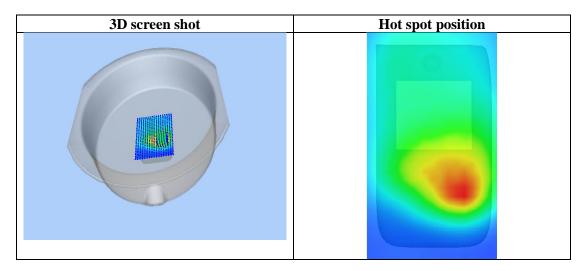
Maximum location: X=28.00, Y=-45.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.629711		
SAR 1g (W/Kg)	0.904753		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1638	0.9446	0.7091	0.5516	0.3961	0.2990	0.2311
	1.2-						
	(W/kg	$\perp \setminus$					
	SAR (W	 					
	0.4-			+			
	0.2	2.5 5.0 7.5 10		20.0 25.0	30.0 35	.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 25,2017

GPRS 850 Mid-Tilt-Left (2up) <SIM 2>

DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.67 Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; $\sigma = 0.91$ mho/m; $\epsilon r = 41.48$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

Ambient temperature ($^{\circ}$ C): 22.3, Liquid temperature ($^{\circ}$ C): 21.5

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

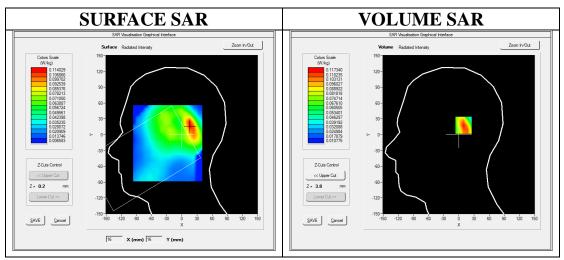
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	sam_direct_droit2_surf8mm.txt				
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete				
Phantom	Left head				
Device Position	Tilt				
Band	GSM 850				
Channels	Middle				
Signal	TDMA (Crest factor: 4.0)				

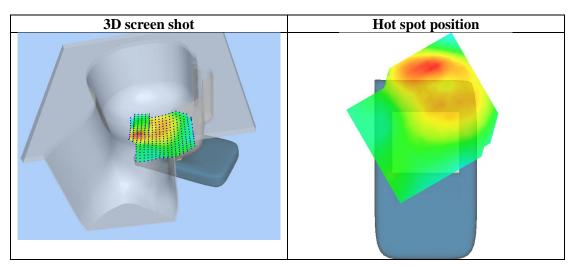


Maximum location: X=17.00, Y=18.00 SAR Peak: 0.16 W/kg

SAR 10g (W/Kg)	0.072374		
SAR 1g (W/Kg)	0.109836		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.1681	0.1170	0.0792	0.0592	0.0483	0.0364	0.0303
(W/Kg)							
	0.17-						
		\setminus					
	0.14-	$\overline{}$					
	~ 0.12−	+					
	© 0.12 ≥ 0.10						
		🔨					
	80.0 SA						
	0.06-						
	0.04-						
	0.02				++-		
	0.02 -	2.5 5.0 7.51	0.0 15.0	20.0 25.0	30.0 35	0.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 25,2017

GPRS 850 Mid- Body- Back (2up) <SIM 2> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.89; Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; $\sigma = 0.94$ mho/m; $\epsilon r = 54.89$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.3, Liquid temperature ($^{\circ}$ C): 21.3

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

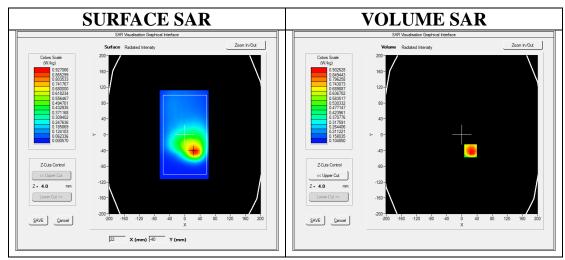
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

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

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



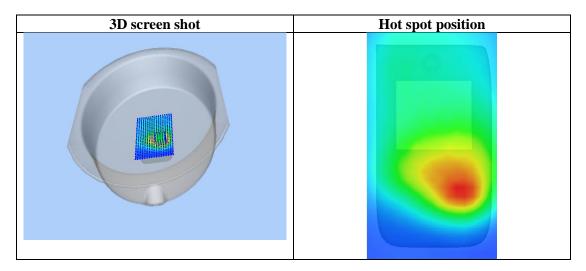
Maximum location: X=23.00, Y=-41.00

SAR Peak: 1.18 W/kg

SAR 10g (W/Kg)	0.627470		
SAR 1g (W/Kg)	0.894830		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0790	0.9026	0.6847	0.5189	0.4065	0.2937	0.2695
	0.8- 0.8- 0.4-						
	0.2- 0.0	2.5 5.0 7.5 10		20.0 25.0 Z (mm)	30.0 35	.0 40.0	



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Test Laboratory: AGC Lab Date: May 24,2017

PCS 1900 Mid-Touch-Right <SIM 1>

DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=5.14; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.38$ mho/m; $\epsilon = 40.25$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

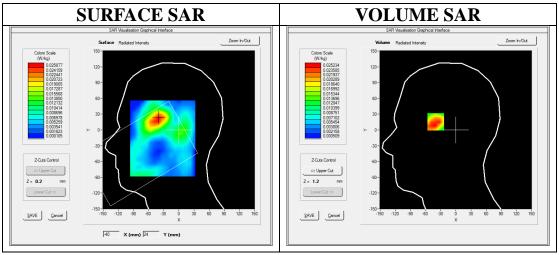
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	sam_direct_droit2_surf8mm.txt			
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
Phantom	Right head			
Device Position	Cheek			
Band	PCS 1900			
Channels	Middle			
Signal	TDMA (Crest factor: 8.0)			

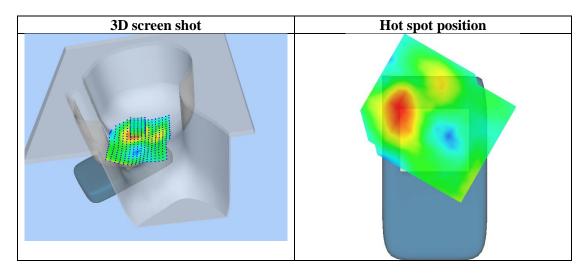


Maximum location: X=-40.00, Y=22.00 SAR Peak: 0.04 W/kg

SAR 10g (W/Kg)	0.014672		
SAR 1g (W/Kg)	0.024653		

Report No.: AGC03219170301FH01 Page 100 of 152

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0376	0.0252	0.0148	0.0106	0.0057	0.0037	0.0023
(W/Kg)							
	0.038 -						
	0.030 -	\rightarrow	+++	++++	+++		
	⊚ 0.025−						
	*						
	K 0.015-	- 		+++	+++		
	0.010-						
	0.005 -						
	0.002 -	0 2.5 5.0 7.5	10.0 15.0	20.0 25.0	30.0 35	0.0 40.0	
	Z (mm)						
				_ v/			



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Test Laboratory: AGC Lab Date: May 24,2017

PCS 1900 Mid-Body-Back (MS)<SIM 1> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: Generic GSM; Communication System Band: PCS 1900; Duty Cycle: 1:8.3; Conv.F=5.34; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.50$ mho/m; $\epsilon = 53.13$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.0

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

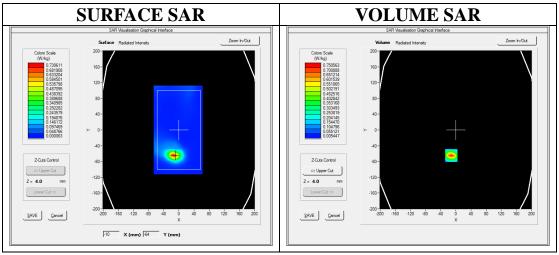
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

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

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

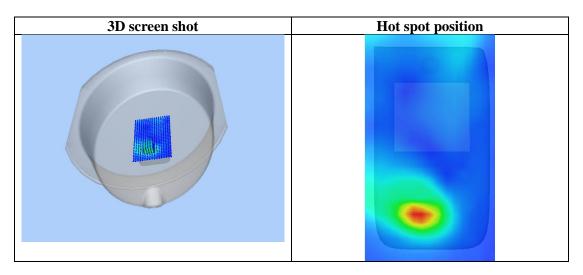


Maximum location: X=-12.00, Y=-65.00 SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.324031		
SAR 1g (W/Kg)	0.686623		

Report No.: AGC03219170301FH01 Page 102 of 152

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	1.1940	0.7506	0.4072	0.2387	0.1316	0.0689	0.0402
(W/Kg)							
5/	1.2- 1.0- (6) 0.8- W 0.6- 88 0.4- 0.2-	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	0 400	
	0.0	2.5 5.0 7.5 10		Z (mm)	30.0 33	.0 40.0	



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Test Laboratory: AGC Lab Date: May 24,2017

GPRS1900 Mid-Touch-Right (2up) <SIM 1> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=5.14; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.38$ mho/m; $\epsilon r = 40.25$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

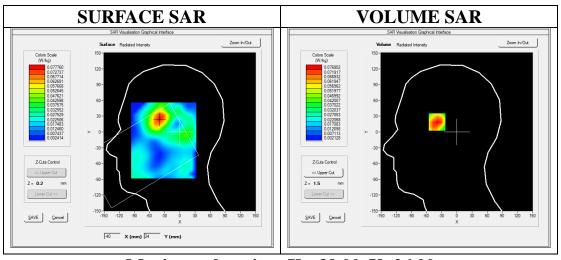
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	sam_direct_droit2_surf8mm.txt				
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete				
Phantom	Right head				
Device Position	Cheek				
Band	PCS 1900				
Channels	Middle				
Signal	TDMA (Crest factor: 4.0)				

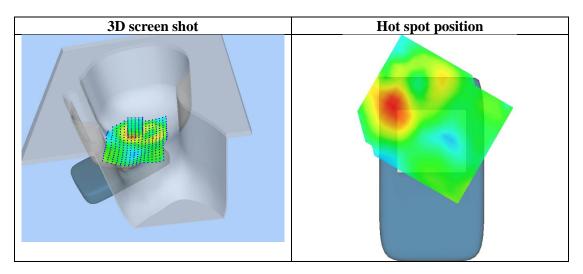


Maximum location: X=-39.00, Y=26.00 SAR Peak: 0.11 W/kg

SAR 10g (W/Kg)	0.043315		
SAR 1g (W/Kg)	0.072799		

Report No.: AGC03219170301FH01 Page 104 of 152

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1072	0.0769	0.0499	0.0320	0.0211	0.0144	0.0100
	0.11-	\bigvee					
	80.0 (W 90.0	\mathbb{N}					
	O.04-	++					
	0.02 0.01 - ₁ 0.0	2.5 5.0 7.51	0.0 15.0	20.0 25.0	30.0 35	5.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 24,2017

GPRS 1900 Mid-Body-Back (2up) <SIM 1> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=5.34; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.50$ mho/m; $\epsilon r = 53.13$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.0

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

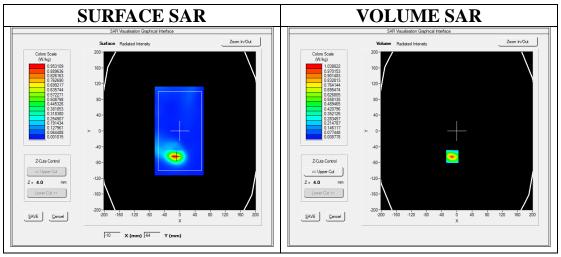
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	dx=8mm dy=8mm, h= 5.00 mm			
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
Phantom	ELLI			
Device Position	Body Back			
Band	PCS 1900			
Channels	Middle			
Signal	TDMA (Crest factor: 4.0)			

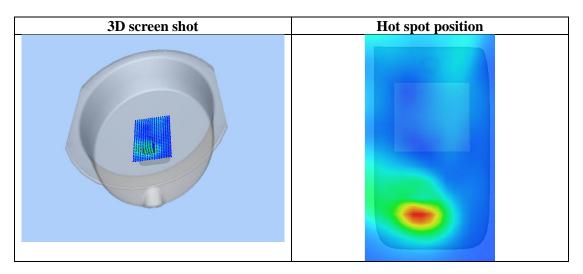


Maximum location: X=-12.00, Y=-65.00 SAR Peak: 1.62 W/kg

SAR 10g (W/Kg)	0.456881		
SAR 1g (W/Kg)	0.934754		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	1.6383	1.0388	0.5758	0.3428	0.1954	0.1095	0.0613
(W/Kg)							
	1.6-					_	
	14						
	1.4-	\					
	1.2-	$\overline{}$	 	+++			
	₹ 1.0-	+ $+$ $+$ $-$	++++	+++	+		
	0.8-	\perp		\perp			
	<u>~</u> 5.5	+					
	ిం.6-						
	0.4-	+++		+++			
	0.2-	+++	+		+		
	0.0-		1 1 1		╇╇╇		
	0.0	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
Z (mm)							



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Test Laboratory: AGC Lab Date: May 24,2017

GPRS1900 Mid-Touch-Right (2up) <SIM 2> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=5.14; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.38$ mho/m; $\epsilon r = 40.25$; $\rho = 1000$ kg/m³;

Phantom section: Right Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

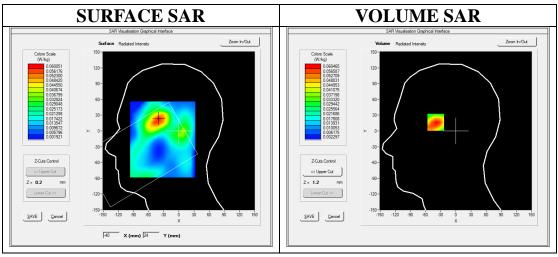
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	sam_direct_droit2_surf8mm.txt					
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete					
Phantom	Right head					
Device Position	Cheek					
Band	PCS 1900					
Channels	Middle					
Signal	TDMA (Crest factor: 4.0)					

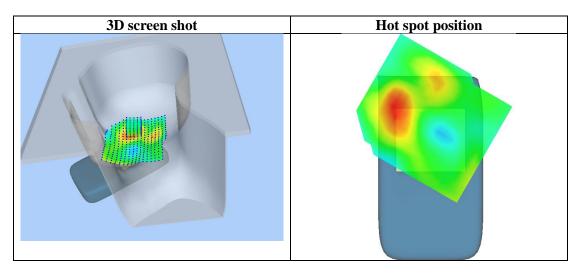


Maximum location: X=-40.00, Y=23.00 SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.035496		
SAR 1g (W/Kg)	0.057634		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00	
SAR	0.0847	0.0605	0.0400	0.0261	0.0182	0.0117	0.0077	
(W/Kg)								
	0.08-							
	0.07-							
	G 0.06-	+	+ + + +		+++			
	0.05-	++						
	0.04-	++	+++	-	+			
	e 0.04−− 0.03−−		\sim					
	0.02-							
	0.02			+				
	0.01-							
	0.0	2.5 5.0 7.51	0.0 15.0	20.0 25.0	30.0 35	.0 40.0		
	Z (mm)							



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Test Laboratory: AGC Lab Date: May 24,2017

GPRS 1900 Mid-Body-Back (2up) <SIM 2> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=5.34; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.50$ mho/m; $\epsilon r = 53.13$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.0

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

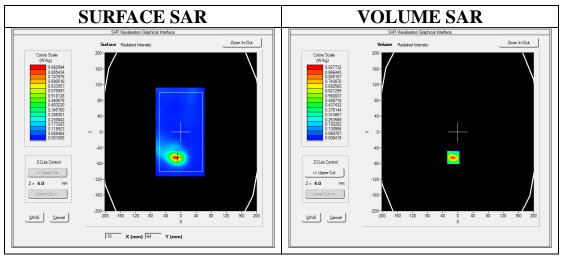
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	dx=8mm dy=8mm, h= 5.00 mm				
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete				
Phantom	ELLI				
Device Position	Body Back				
Band	PCS 1900				
Channels	Middle				
Signal	TDMA (Crest factor: 4.0)				

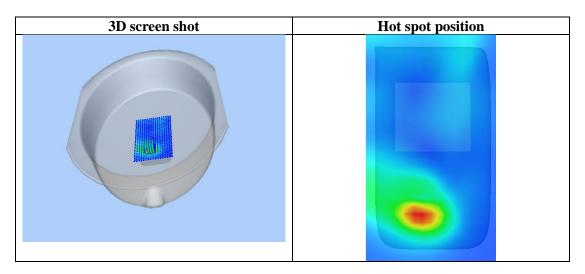


Maximum location: X=-12.00, Y=-65.00 SAR Peak: 1.43 W/kg

SAR 10g (W/Kg)	0.421892		
SAR 1g (W/Kg)	0.855124		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	1.4326	0.9277	0.5264	0.3121	0.1739	0.1043	0.0556
(W/Kg)							
	1.4-				+ + + +		
	1.2-	\					
	_ 1.0-	\wedge		\perp			
	<u> 5</u>	\perp					
	₹ 0.8-						
	¥ 0.6−	++	++++	+++	+		
	0.4-						
	0.2-		++				
	0.0-				╇╼╇╼┷		
	0.0	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 24,2017

WCDMA Band Ⅱ Mid-Touch-Left (RMC) DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: UMTS; Communication System Band: Band II UTRA/FDD; Duty Cycle:1:1; Conv.F=5.14; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.38 \text{ mho/m}$; $\epsilon r = 40.25$; $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Left Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.2

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

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

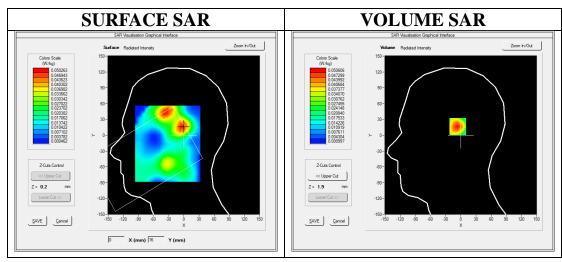
· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

2

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

Area Scan	sam_direct_droit2_surf8mm.txt				
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete				
Phantom	Left head				
Device Position	Cheek				
Band	WCDMA Band II				
Channels	Middle				
Signal	CDMA (Crest factor: 1.0)				

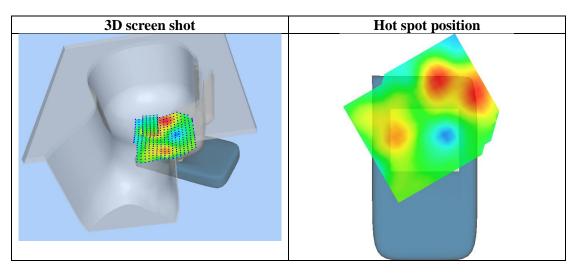


Maximum location: X=-2.00, Y=16.00 SAR Peak: 0.07 W/kg

	· · · · · · · 8
SAR 10g (W/Kg)	0.029445
SAR 1g (W/Kg)	0.047896

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00	
SAR	0.0686	0.0506	0.0340	0.0229	0.0152	0.0100	0.0067	
(W/Kg)								
	0.07-							
	0.06-	\longrightarrow		+++				
		\mathbf{N}						
	0.05-							
	0.04	++		+++				
	₩ 0.03-							
	S)							
	0.02-			+++				
	0.01-							
	0.00-							
	0.0	2.5 5.0 7.51	0.0 15.0	20.0 25.0	30.0 35	.0 40.0		
	Z (mm)							



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Test Laboratory: AGC Lab Date: May 24,2017

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

DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: UMTS; Communication System Band: Band II UTRA/FDD; Duty Cycle:1:1; Conv.F=5.34; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.50$ mho/m; $\epsilon r = 53.13$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.0

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

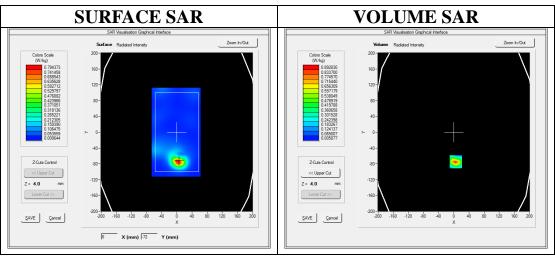
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA band II Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ WCDMA band II Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=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	Middle				
Signal	CDMA (Crest factor: 1.0)				

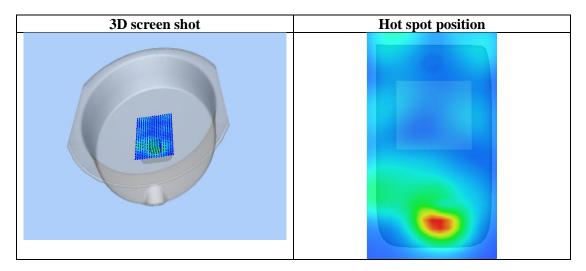


Maximum location: X=5.00, Y=-75.00 SAR Peak: 1.39 W/kg

	<u> </u>			
SAR 10g (W/Kg)	0.391716			
SAR 1g (W/Kg)	0.810362			

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.3983	0.8928	0.4942	0.2911	0.1601	0.0921	0.0534
	1.4- 1.2- 1.0- 0.8- WW 0.6- 0.4- 0.2- 0.0- 0.0	2.5 5.0 7.5 10		20.0 25.0 Z (mm)	30.0 35	5.0 40.0	



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Test Laboratory: AGC Lab Date: May 25,2017

WCDMA Band V Mid-Touch-Left (RMC)
DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=5.67;

Frequency: 836.6 MHz; Medium parameters used: f = 835MHz; $\sigma = 0.91$ mho/m; $\epsilon r = 41.48$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.5

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

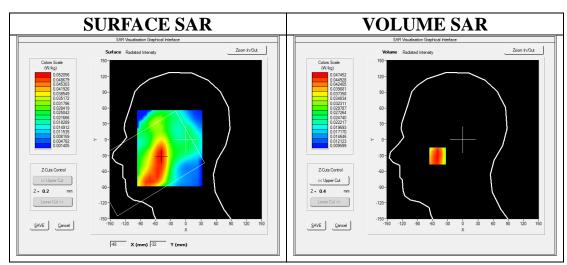
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

 $\label{lem:configuration/WCDMA Band V Mid-Touch-Left/Area Scan: Measurement grid: dx=8mm, dy=8mm \\ \textbf{Configuration/ WCDMA Band V Mid-Touch-Left/Zoom Scan: } \\ \text{Measurement grid: dx=8mm, dy=8mm, dz=5mm} \\ \text{Measurement grid: dx=8mm, dy=8mm, dz=5mm} \\ \text{Measurement grid: dx=8mm, dy=8mm, dz=5mm} \\ \text{Measurement grid: dx=8mm, dy=8mm, dy=8mm, dz=5mm} \\ \text{Measurement grid: dx=8mm, dy=8mm, d$

Area Scan	sam_direct_droit2_surf8mm.txt				
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete				
Phantom	Left head				
Device Position	Cheek				
Band	WCDMA Band V				
Channels	Middle				
Signal	CDMA (Crest factor: 1.0)				

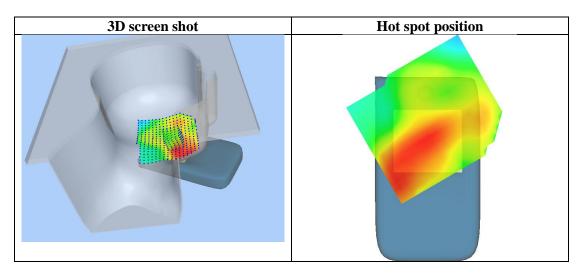


Maximum location: X=-50.00, Y=-31.00 SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	0.038870		
SAR 1g (W/Kg)	0.047323		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0572	0.0475	0.0413	0.0355	0.0334	0.0282	0.0234
(W/Kg)							
	0.057-						
	0.050						
	0.050 -						
	G 0.045 -	$\overline{}$	+++	 			
	© 0.045 - 0.040 -		\leftarrow		\perp		
	S			/			
	0.030 -						
	0.025-				\leftarrow		
	0.020 -	.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		30.0 33	.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 25,2017

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

DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: UMTS; Communication System Band: BAND V UTRA/FDD; Duty Cycle:1: 1; Conv.F=5.89;

Frequency: 836.6 MHz; Medium parameters used: f = 835MHz; $\sigma=0.94$ mho/m; $\epsilon r = 54.89$; $\rho=1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.3, Liquid temperature ($^{\circ}$ C): 21.3

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

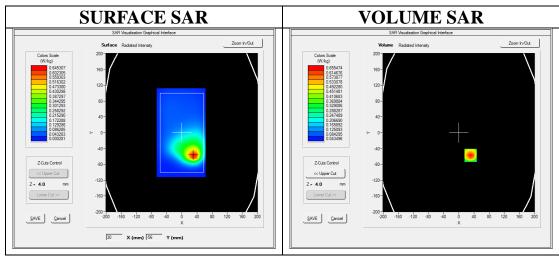
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

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

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

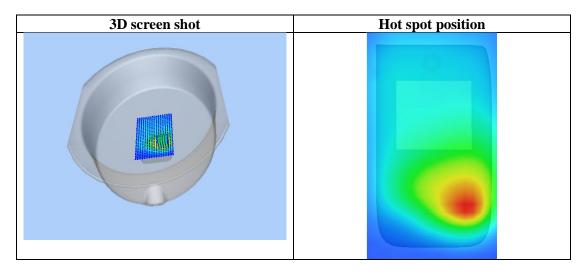


Maximum location: X=31.00, Y=-57.00 SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.410154		
SAR 1g (W/Kg)	0.626599		

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0.00	4.00	9.00	14.00	19.00	24.00	29.00
0.8400	0.6555	0.4761	0.3443	0.2501	0.1873	0.1410
0.8-						
	$\overline{}$	$\overline{}$	+++			
= 0.6-	+	\square	\perp			
\$ 0.5	+					
≥ 0.5-						
¥ 0.4-	+++		- - - - - - - - - 	+++		
		1				
0.2-						
0.1-						
0.0	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
			Z (mm)			
	0.8400 0.8- 0.7- 0.6- 0.5- W 0.5- 0.3- 0.2- 0.1-	0.8400 0.6555 0.8- 0.7- 0.6555 0.8- 0.7- 0.6- 0.6- 0.6- 0.6- 0.6- 0.6- 0.6- 0.6	0.8400 0.6555 0.4761 0.8 0.7 0.6 0.7 0.7 0.8 0.7 0.7 0.7 0.7 0.7	0.8400 0.6555 0.4761 0.3443	0.8400 0.6555 0.4761 0.3443 0.2501 0.8 0.7 0.5 0.4 0.3 0.2 0.1 0.0 2.5 5.0 7.5 10.0 15.0 20.0 25.0 30.0 35	0.8400 0.6555 0.4761 0.3443 0.2501 0.1873 0.8 0.7 0.5 0.4 0.3 0.2 0.1 0.0 2.5 5.0 7.5 10.0 15.0 20.0 25.0 30.0 35.0 40.0



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Test Laboratory: AGC Lab Date: May 26,2017

LTE Band IVHigh -Touch-Left (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band ${\rm IV}$; Duty Cycle:1:1; Conv.F=4.92; Frequency:1745 MHz; Medium parameters used: f =1750 MHz; σ = 1.35mho/m; ϵ r =40.66; ρ = 1000 kg/m³;

Phantom section: Left Section

Ambient temperature ($^{\circ}$): 22.2, Liquid temperature ($^{\circ}$): 21.4

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

Sensor-Surface: 4mm (Mechanical Surface Detection)

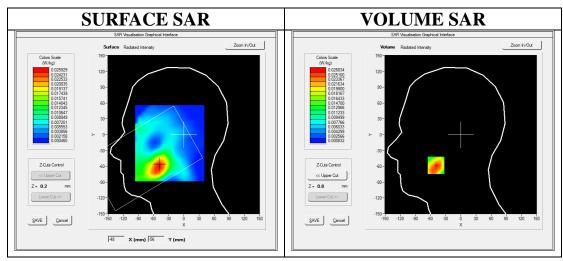
· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

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

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

Area Scan	sam_direct_droit2_surf8mm.txt			
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm			
Phantom	Left head			
Device Position	Cheek			
Band	LTE Band IV			
Channels	High			
Signal	OFDM (Crest factor: 1.0)			

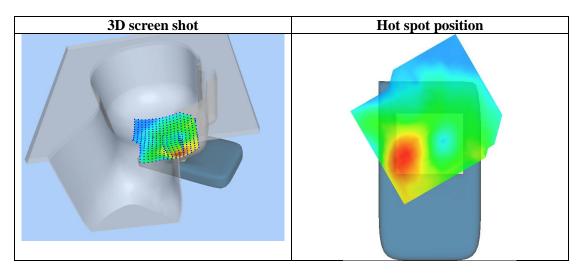


Maximum location: X=-49.00, Y=-58.00 SAR Peak: 0.04 W/kg

2				
SAR 10g (W/Kg)	0.016041			
SAR 1g (W/Kg)	0.025838			

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.0406	0.0268	0.0174	0.0123	0.0098	0.0068	0.0044
(W/Kg)							
	0.041 -						
	0.035-	\longrightarrow	+++		+++		
	0.030-	\longrightarrow					
	0.025-	$\rightarrow \downarrow \downarrow$	+++		+++		
	≥ 0.020-	+					
	O.020 -		$\downarrow\downarrow\downarrow$		+++		
	0.010-		+		+++		
	0.003 -	.0 2.5 5.0 7.5	10.0 15.0	20.0 25.0	30.0 35	.0 40.0	
		.0 2.0 0.0 7.0	10.0 15.0	Z (mm)	50.0 33	.0 40.0	



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Test Laboratory: AGC Lab Date: May 26,2017

LTE Band IV High-Body-Back (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band ${\rm IV}$; Duty Cycle:1:1; Conv.F=5.06; Frequency: 1745MHz; Medium parameters used: f = 1750 MHz; σ = 1.48 mho/m; ϵ r =53.16; ρ = 1000 kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$): 22.2, Liquid temperature ($^{\circ}$): 21.3

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

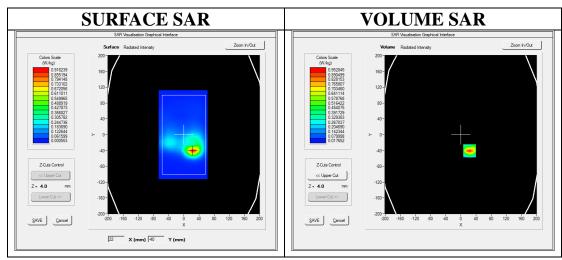
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band IVHigh -Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band IVHigh -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,Complete				
Phantom	ELLI				
Device Position	Body Back				
Band	LTE Band IV				
Channels	High				
Signal	OFDM (Crest factor: 1.0)				

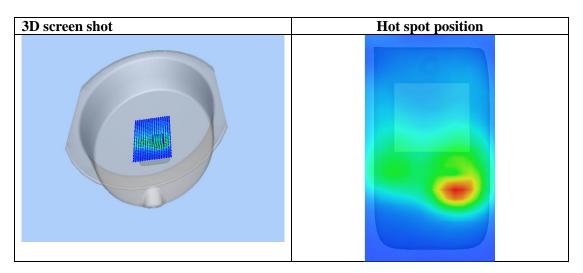


Maximum location: X=23.00, Y=-41.00 SAR Peak: 1.44 W/kg

SAR 10g (W/Kg)	0.449999			
SAR 1g (W/Kg)	0.873989			

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	1.4452	0.9528	0.5573	0.3524	0.2122	0.1196	0.0778
(W/Kg)							
	1.4-	+ + + -	 		+++		
	1.2-						
	<u>⊕</u> 1.0-						
	(F) 1.0-	+					
	9.0 SAR	$\perp \perp \setminus$					
		`	\setminus				
	0.4-						
	0.2-						
	0.0						
	0.0	2.5 5.0 7.5 10		20.0 25.0	30.0 35	.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 31,2017

LTE Band XII Mid-Tilt -Right (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band XII; Duty Cycle:1:1; Conv.F=5.08 Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.88 \text{ mho/m}$; $\epsilon r = 43.06 \text{ } \rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

Ambient temperature ($^{\circ}$): 22.3, Liquid temperature ($^{\circ}$): 21.5

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

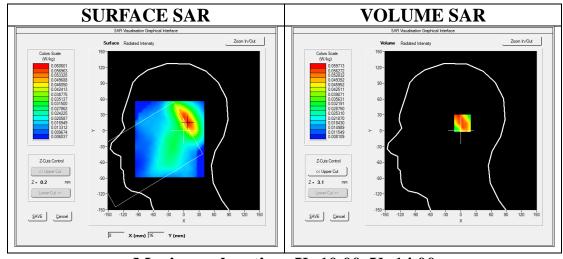
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	sam_direct_droit2_surf8mm.txt				
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm				
Phantom	Right head				
Device Position	Tilt				
Band	LTE Band XII				
Channels	Middle				
Signal	OFDM (Crest factor: 1.0)				

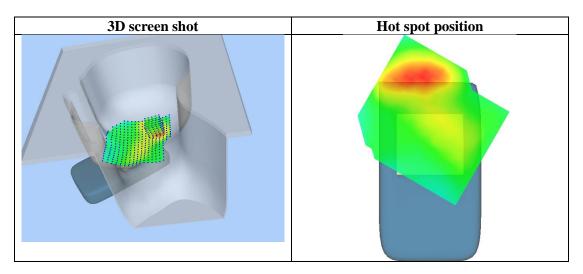


Maximum location: X=10.00, Y=14.00 SAR Peak: 0.08 W/kg

SAR 10g (W/Kg)	0.041159			
SAR 1g (W/Kg)	0.057168			

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0994	0.0597	0.0349	0.0312	0.0196	0.0220	0.0126
	0.08 0.08 0.06 0.04 0.01 0.01	0 2.5 5.0 7.5 1		20.0 25.0 Z (mm)	30.0 35	.0 40.0	



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Test Laboratory: AGC Lab Date: May 31,2017

LTE Band XII Mid-Body-Back (1 RB#0) DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band XII; Duty Cycle:1:1; Conv.F=5.27; Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.93$ mho/m; $\epsilon r = 56.86$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.4

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

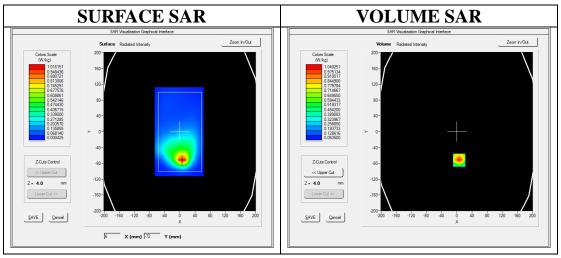
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band XII Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band XII 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,Complete				
Phantom	ELLI				
Device Position	Body Back				
Band	LTE Band XII				
Channels	Middle				
Signal	OFDM (Crest factor: 1.0)				

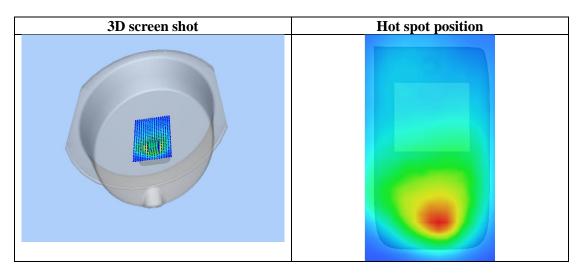


Maximum location: X=6.00, Y=-72.00 SAR Peak: 1.45 W/kg

$\mathbf{SAD} \mathbf{10c} (\mathbf{W}/\mathbf{Vc})$	0.654278			
SAR 10g (W/Kg)				
SAR 1g (W/Kg)	1.004007			

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	1.4532	1.0403	0.7079	0.5482	0.4015	0.2908	0.2216
(W/Kg)							
	1.5-						
	1						
	1.2-	\ 		+++			
	@ 10_						
	© 1.0- ≥ 0.8-						
	≥ 0.8-	++	++++	+++			
	SAR 0.6-	1 1 1	\leftarrow				
	ൾ 0.6-						
	0.4-	+++		+++			
					<u>↓</u>		
	0.2-	+ + + +	 				
	0.0	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 31,2017

LTE Band XVII Low-Touch-Left (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band XVII; Duty Cycle:1:1; Conv.F=5.08 Frequency: 709 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.89$ mho/m; $\epsilon r = 42.92$; $\rho = 1000$ kg/m³;

Phantom section: Left Section

Ambient temperature ($^{\circ}$): 22.3, Liquid temperature ($^{\circ}$): 21.5

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

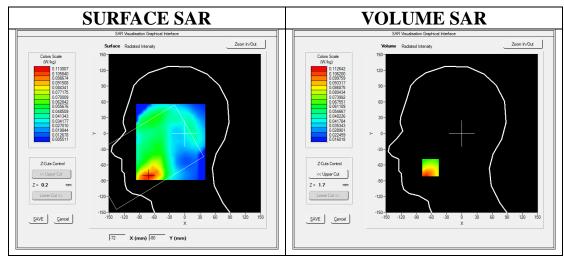
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	sam_direct_droit2_surf8mm.txt			
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm			
Phantom	Left head			
Device Position	Cheek			
Band	LTE Band XVII			
Channels	Low			
Signal	OFDM (Crest factor: 1.0)			

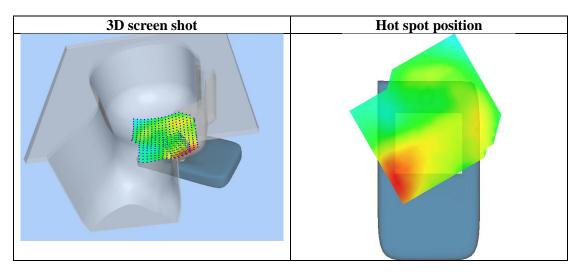


Maximum location: X=-62.00, Y=-65.00 SAR Peak: 0.15 W/kg

SAR 10g (W/Kg)	0.076684		
SAR 1g (W/Kg)	0.103459		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.1951	0.1126	0.0615	0.0720	0.0431	0.0472	0.0301
(W/Kg)							
	0.20-						
	0.18-	\cdots	++++	+++			
	0.16-	\longrightarrow	 	-			
	⊕ 0.14-	\rightarrow	++++		\perp		
	© 0.14-	\perp					
		-1V -1					
	W 0.10-						
	0.08-	++					
	0.06-	 					
	-	+			\leftarrow		
	0.03-	25 50 751	150	20.0	20.0	400	
	0.0	2.5 5.0 7.51		20.0 25.0	30.0 35	5.0 40.0	
				Z (mm)			



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Test Laboratory: AGC Lab Date: May 31,2017

LTE Band XVII Low-Body-Back (1 RB#0) DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band XVII; Duty Cycle:1:1; Conv.F=5.27; Frequency: 709 MHz; Medium parameters used: f = 750 MHz; σ =0.94mho/m; ϵ r =56.03; ρ = 1000 kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.4

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

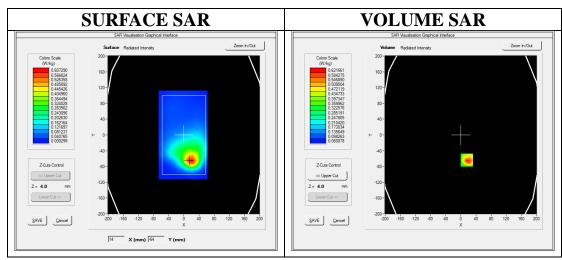
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band XVII Low-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band XVII Low-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,Complete				
Phantom	ELLI				
Device Position	Body Back				
Band	LTE Band XVII				
Channels	Low				
Signal	OFDM (Crest factor: 1.0)				

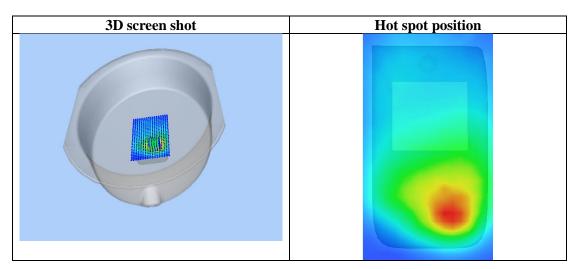


Maximum location: X=16.00, Y=-64.00 SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.413086		
SAR 1g (W/Kg)	0.606571		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.8325	0.6217	0.4546	0.3556	0.2796	0.2064	0.1546
(W/Kg)							
	0.8-						
	0.7-						
	0.6 0.5	+					
	Š 0.5-	+					
	2						
	₩ 0.4-						
	0.3-			$\overline{}$	+++		
	0.2-						
	0.1-				7-1-1		
	0.0	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
				Z (mm)			



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WIFI MODE

Test Laboratory: AGC Lab Date: May 27,2017

802.11b Mid- Tilt -Right

DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=5.07; Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.80 \text{mho/m}$; $\epsilon r = 39.57$ $\rho = 1000 \text{ kg/m}^3$;

Phantom section: Right Section

Ambient temperature (°C):21.8, Liquid temperature (°C): 21.1

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

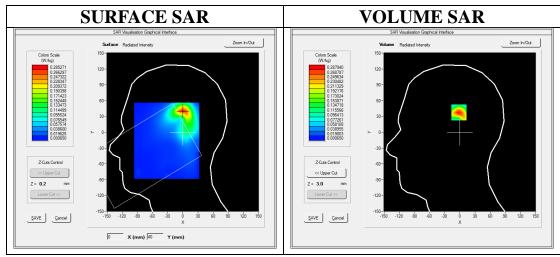
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: SAM twin phantom

· Measurement SW: OpenSAR V4 02 35

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

Area Scan	sam_direct_droit2_surf8mm.txt				
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm				
Phantom	Right head				
Device Position	Tilt				
Band	2450MHz				
Channels	Middle				
Signal	Crest factor: 1.0				

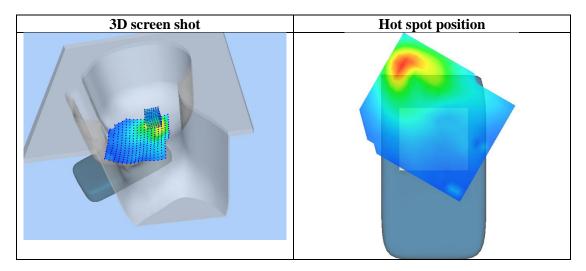


Maximum location: X=0.00, Y=41.00 SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.123827		
SAR 1g (W/Kg)	0.263847		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5065	0.2879	0.1320	0.0624	0.0303	0.0148	0.0075
	0.5- 0.4- 0.3- 0.2- 0.1- 0.0-	2.5 5.0 7.5 10		20.0 25.0 Z (mm)	30.0 35	0.0 40.0	



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Test Laboratory: AGC Lab Date: May 27,2017

802.11b Mid- Edge 1

DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: Wi-Fi; Communication System Band: 802.11b; Duty Cycle: 1:1; Conv.F=5.19;

Frequency: 2437 MHz; Medium parameters used: f = 2450 MHz; $\sigma = 1.89$ mho/m; $\epsilon r = 54.05$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C):21.8, Liquid temperature (°C): 21.0

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

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

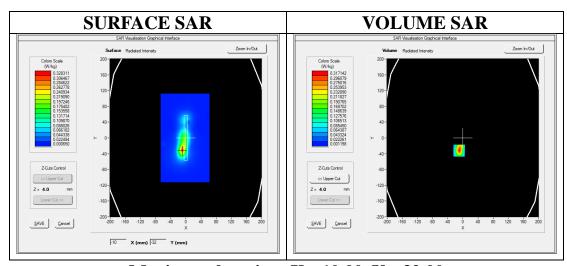
· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/802.11b Mid- Edge 1 /Area Scan: Measurement grid: dx=8mm, dy=8mm

Configuration/802.11b Mid- Edge 1/Zoom Scan: Measurement grid: dx=5mm,dy=5mm, dz=5mm;

Area Scan	dx=8mm dy=8mm, h= 5.00 mm			
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
Phantom	ELLI			
Device Position	Edge 1			
Band	2450MHz			
Channels	Middle			
Signal	Crest factor: 1.0			



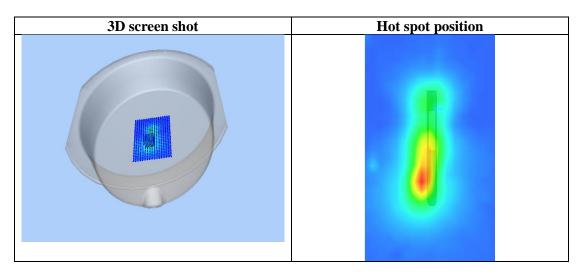
Maximum location: X=-10.00, Y=-32.00

SAR Peak: 0.55 W/kg

SAR 10g (W/Kg)	0.122750		
SAR 1g (W/Kg)	0.287848		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	0.5490	0.3171	0.1483	0.0667	0.0314	0.0149	0.0071
(W/Kg)							
	0.5- 0.5- 0.4- 0.4- 0.3- WW 0.3- 0.2-						
	0.0	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35.	.0 40.0	
				Z (mm)			



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Repeated SAR

Test Laboratory: AGC Lab Date: May 25,2017

GPRS 850 Mid- Body- Back (2up) <SIM 1> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2 Slot; Communication System Band: GSM 850; Duty Cycle: 1:4.2; Conv.F=5.89; Frequency: 836.6 MHz; Medium parameters used: f = 835 MHz; $\sigma = 0.94$ mho/m; $\epsilon r = 54.89$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.3, Liquid temperature ($^{\circ}$ C): 21.3

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

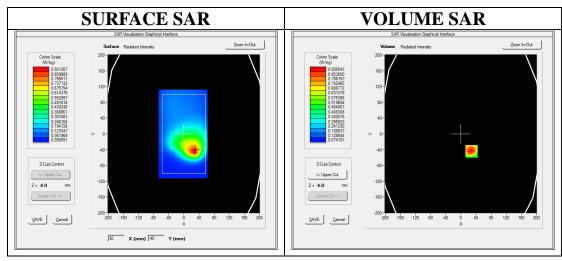
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

Measurement SW: OpenSAR V4_02_35

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

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

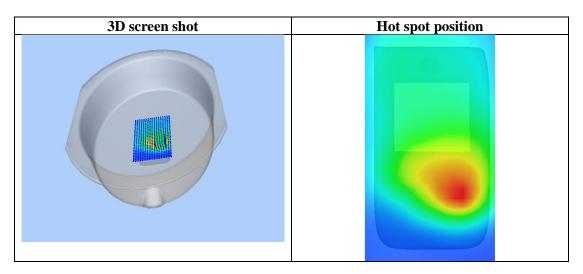


Maximum location: X=28.00, Y=-44.00 SAR Peak: 1.14 W/kg

	8		
SAR 10g (W/Kg)	0.621909		
SAR 1g (W/Kg)	0.871981		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.0711	0.9095	0.7042	0.5383	0.3940	0.3028	0.2413
(Wing)	0.8- 0.8- 0.6- 0.4- 0.2-	2.5 5.0 7.5 10		20.0 25.0 Z (mm)	30.0 35	.0 40.0	



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Test Laboratory: AGC Lab Date: May 24,2017

GPRS 1900 Mid-Body-Back (2up) <SIM 1> DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: GPRS-2Slot; Communication System Band: PCS 1900; Duty Cycle: 1:4.2; Conv.F=5.34; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.50$ mho/m; $\epsilon r = 53.13$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.0

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

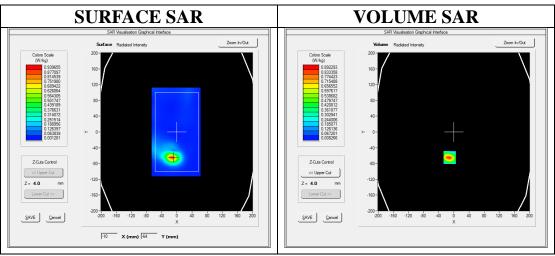
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

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

Area Scan	dx=8mm dy=8mm, h= 5.00 mm			
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete			
Phantom	ELLI			
Device Position	Body Back			
Band	PCS 1900			
Channels	Middle			
Signal	TDMA (Crest factor: 4.0)			

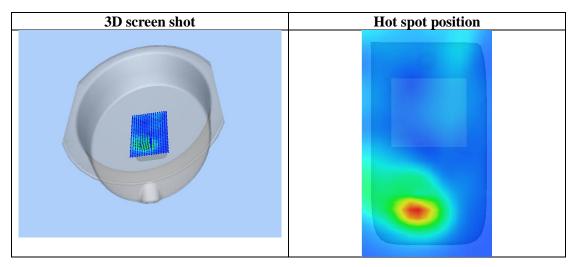


Maximum location: X=-11.00, Y=-65.00 SAR Peak: 1.34 W/kg

SAR 10g (W/Kg)	0.416205
SAR 1g (W/Kg)	0.822270

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	1.2864	0.8923	0.5402	0.3046	0.1694	0.1009	0.0585
(W/Kg)							
	1.3-						
	1.0-	$\overline{}$	$\overline{}$				
	G	$ \mathbf{N} $					
	SAR (W/kg)						
	≥ 0.6-	$++\lambda$		-			
	SAI						
	0.4-						
	0.2-			\Box			
					-		
	0.0-	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
	0.0	2.0 0.0 7.0 10		Z (mm)	55.5		
				~ v,			



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Test Laboratory: AGC Lab Date: May 24,2017

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

DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: UMTS; Communication System Band: Band II UTRA/FDD; Duty Cycle:1:1; Conv.F=5.34; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; $\sigma = 1.50$ mho/m; $\epsilon r = 53.13$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$ C): 22.0 , Liquid temperature ($^{\circ}$ C): 21.0

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

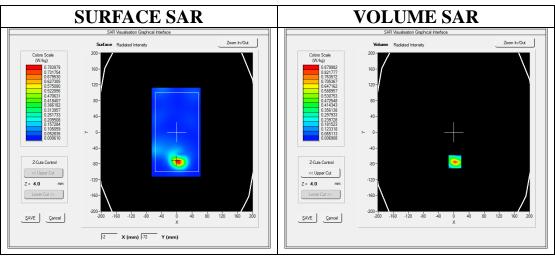
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/ WCDMA band II Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ WCDMA band II Mid-Body-back/Zoom Scan: Measurement grid: dx=8mm, dy=8mm, dz=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	Middle				
Signal	CDMA (Crest factor: 1.0)				

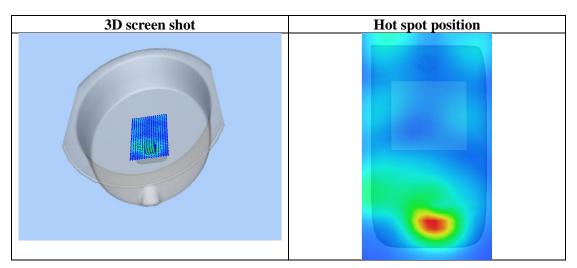


Maximum location: X=3.00, Y=-75.00 SAR Peak: 1.36 W/kg

	8		
SAR 10g (W/Kg)	0.387296		
SAR 1g (W/Kg)	0.794585		

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR	1.3703	0.8800	0.4960	0.2841	0.1692	0.0949	0.0578
(W/Kg)							
	1.4- 1.2- 1.0 (b) 0.8 W 0.6 0.4 0.2 0.0-	2.5 5.0 7.5 10		20.0 25.0 Z (mm)	30.0 35	.0 40.0	



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Test Laboratory: AGC Lab Date: May 26,2017

LTE Band IV High-Body-Back (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band ${\rm IV}$; Duty Cycle:1:1; Conv.F=5.06; Frequency: 1745MHz; Medium parameters used: f = 1750 MHz; σ = 1.48 mho/m; ϵ r =53.16; ρ = 1000 kg/m³;

Phantom section: Flat Section

Ambient temperature ($^{\circ}$): 22.2, Liquid temperature ($^{\circ}$): 21.3

SATIMO Configuration:

Probe: SSE5; Calibrated: 07/05/2016; Serial No.: SN 14/16 EP307

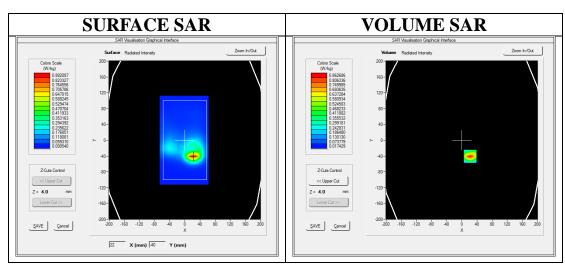
· Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band IVHigh -Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band IVHigh -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,Complete				
Phantom	ELLI				
Device Position	Body Back				
Band	LTE Band IV				
Channels	High				
Signal	OFDM (Crest factor: 1.0)				

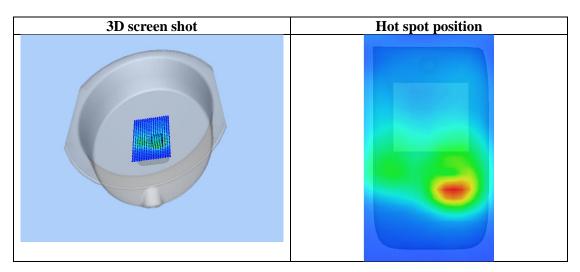


Maximum location: X=22.00, Y=-41.00 SAR Peak: 1.25 W/kg

SAR 10g (W/Kg)	0.421041		
SAR 1g (W/Kg)	0.790003		

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0.00	4.00	9.00	14.00	19.00	24.00	29.00
1.2250	0.8627	0.5389	0.3204	0.1926	0.1134	0.0706
1.2-						
1						
1.0-	\ 		+++			
= 0.0	$\mathbb{I} \setminus \mathbb{I}$					
\$ 0.8-						
≥ 06-	++					
¥ s.s						
o 0.4-	+	+	+++	+++		
0.2-						
0.0				+		
0.0	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
			Z (mm)			
	1.2250 1.2- 1.0- (Sy 0.8- 0.6- 0.4- 0.2- 0.0-	1.2250 0.8627 1.2- 1.0- (Sy) 0.8- 0.6- 0.4- 0.2- 0.0-	1.2250 0.8627 0.5389 1.2- 1.0- 1.0- 0.6- 0.4- 0.2- 0.0- 0.0 2.5 5.0 7.5 10.0 15.0	1.2250 0.8627 0.5389 0.3204	1.2250 0.8627 0.5389 0.3204 0.1926	1.2250 0.8627 0.5389 0.3204 0.1926 0.1134



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Test Laboratory: AGC Lab Date: May 31,2017

LTE Band XII Mid-Body-Back (1 RB#0) DUT: 8 Inch 4G tablet; Type: WGHK22009

Communication System: LTE; Communication System Band: LTE Band XII; Duty Cycle:1:1; Conv.F=5.27; Frequency: 707.5 MHz; Medium parameters used: f = 750 MHz; $\sigma = 0.93$ mho/m; $\epsilon r = 56.86$; $\rho = 1000$ kg/m³;

Phantom section: Flat Section

Ambient temperature (°C): 22.3, Liquid temperature (°C): 21.4

SATIMO Configuration:

• Probe: SSE5; Calibrated: 07/05/2016 Serial No.: SN 14/16 EP307

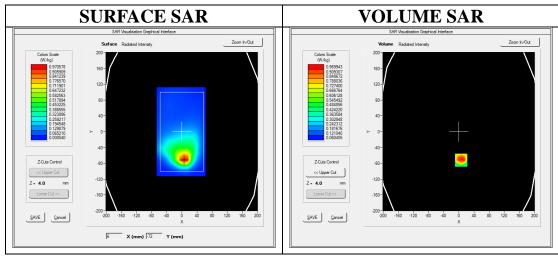
Sensor-Surface: 4mm (Mechanical Surface Detection)

· Phantom: ELLI39 Phantom

· Measurement SW: OpenSAR V4_02_35

Configuration/ LTE Band XII Mid-Body-back/Area Scan: Measurement grid: dx=8mm, dy=8mm Configuration/ LTE Band XII 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,Complete				
Phantom	ELLI				
Device Position	Body Back				
Band	LTE Band XII				
Channels	Middle				
Signal	OFDM (Crest factor: 1.0)				

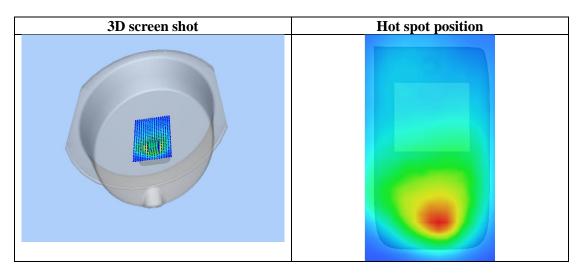


Maximum location: X=6.00, Y=-72.00 SAR Peak: 1.41 W/kg

~				
SAR 10g (W/Kg)	0.635681			
0 \ 0,	0.071000			
SAR 1g (W/Kg)	0.951989			

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Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2828	0.9699	0.6950	0.4993	0.3952	0.2648	0.2157
(W/Kg)	1.3- 1.0- (0.8- 0.4- 0.4-	2.5 5.0 7.5 10	0.0 15.0	20.0 25.0	30.0 35	.0 40.0	
	0.0	2.3 3.0 7.3 10		Z (mm)	30.0 33	.0 40.0	



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APPENDIX C. TEST SETUP PHOTOGRAPHS

Test Setup Photographs LEFT-CHEEK TOUCH



LEFT-TILT 15⁰

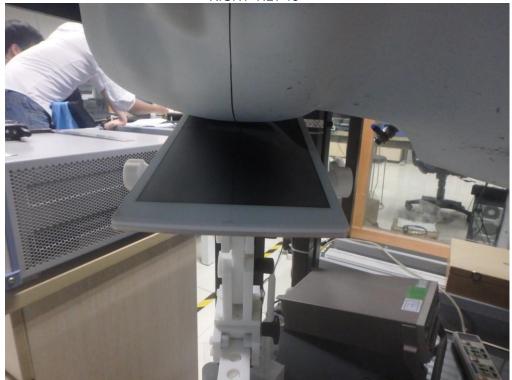


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Body Front 0mm



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Edge 1(Top) 0mm



Edge 2(Right) 0mm



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Edge 3(Bottom) 0mm



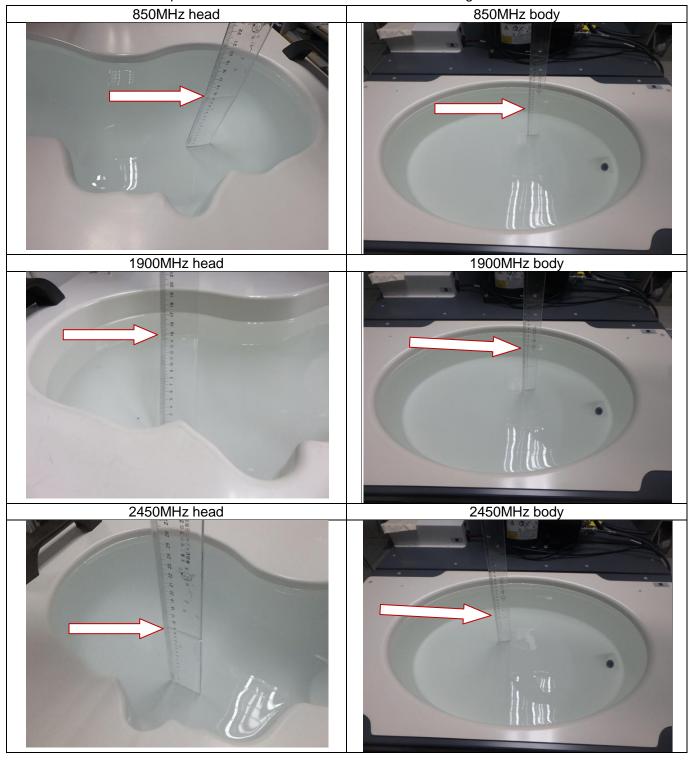
Edge 4(Left) 0mm



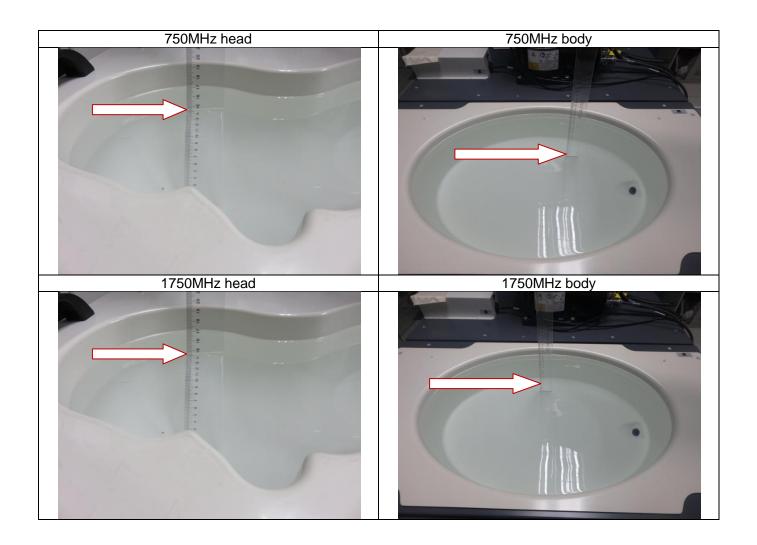
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DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

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.