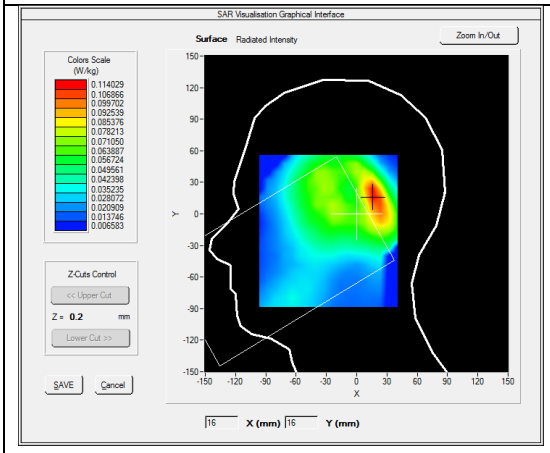
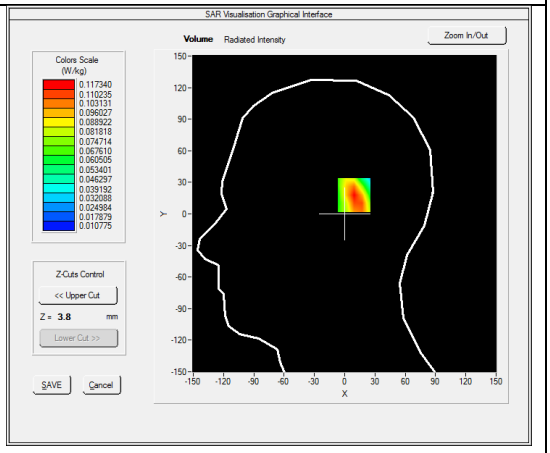
Test Laboratory: AGC Lab **Date: May 25,2017**
GPRS 850 Mid-Tilt-Left (2up) <SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=0.91 mho/m; εr =41.48; ρ= 1000 kg/m^3;
Phantom section: Left Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

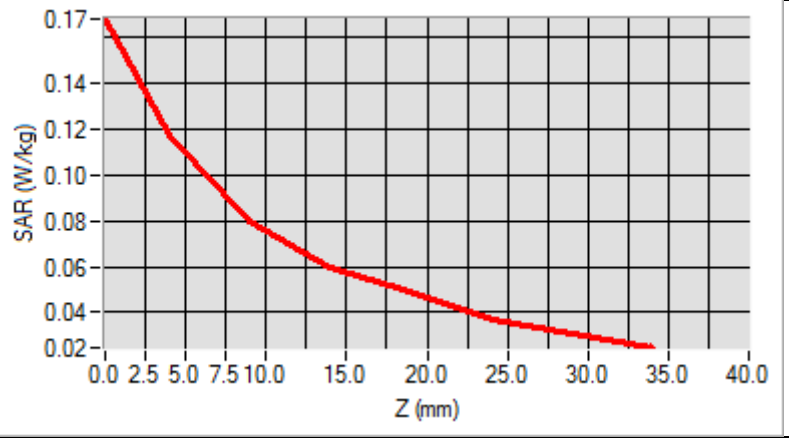
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Tilt
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

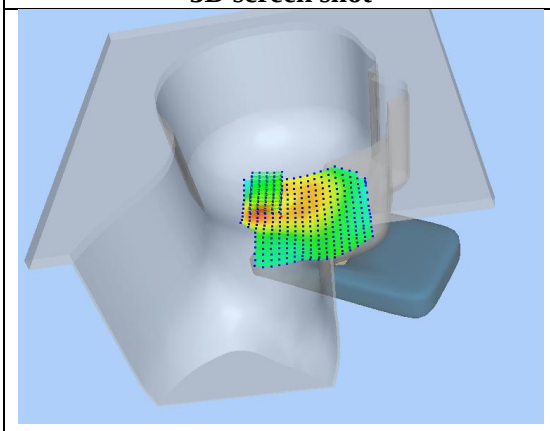
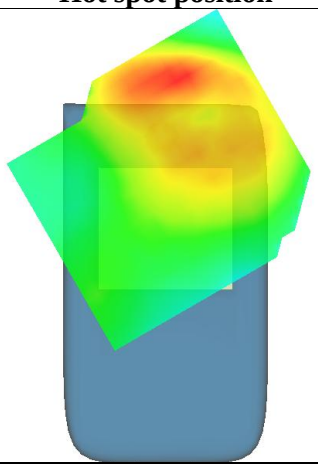
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1683	0.1173	0.0797	0.0594	0.0488	0.0368	0.0308



3D screen shot	Hot spot position
	

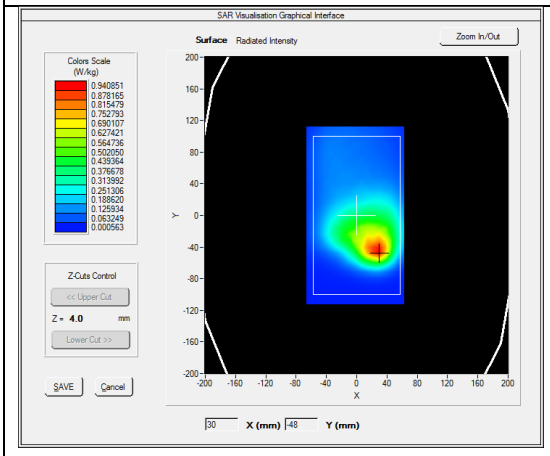
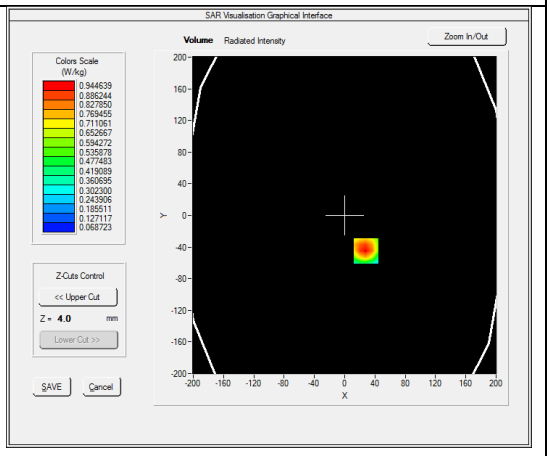
Test Laboratory: AGC Lab **Date: May 25,2017**
GPRS 850 Mid- Body- Back (2up) <SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 0.94 mho/m; εr = 54.89; ρ= 1000 kg/m^3 ; Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

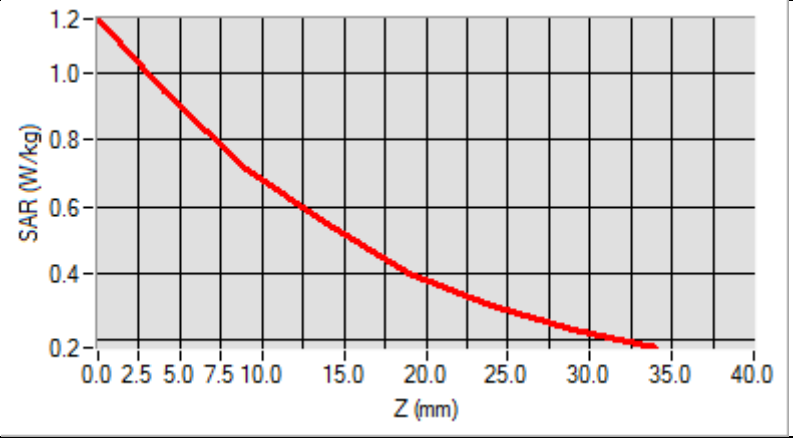
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

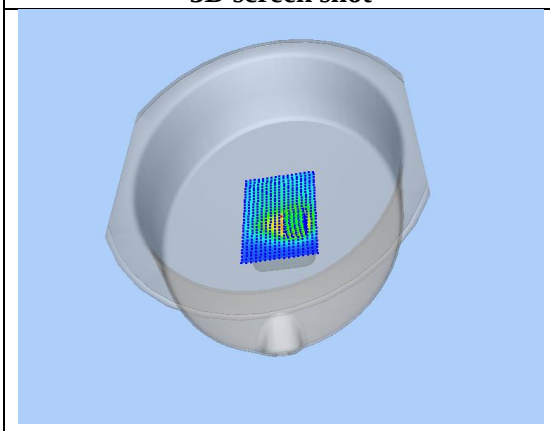
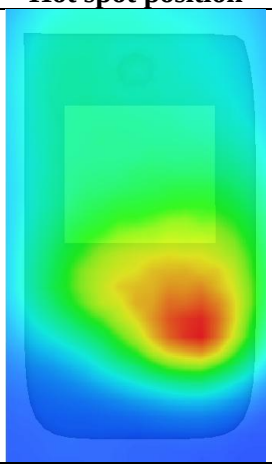
SURFACE SAR	**VOLUME SAR**
	

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

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



3D screen shot	Hot spot position
	

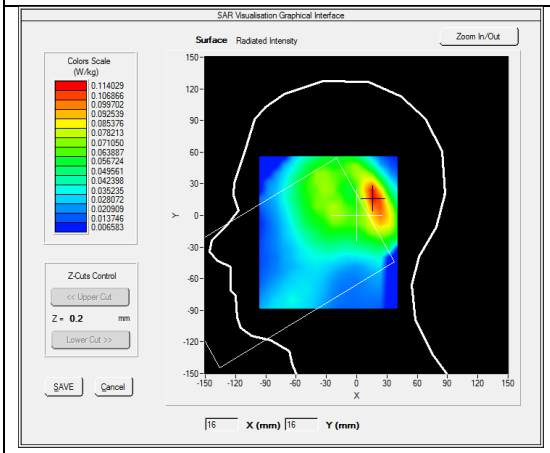
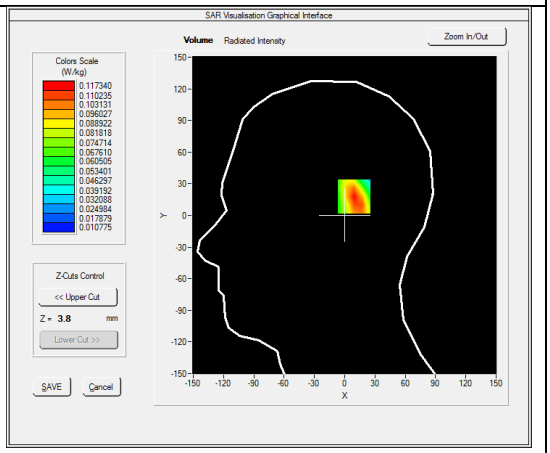
Test Laboratory: AGC Lab **Date: May 25,2017**
GPRS 850 Mid-Tilt-Left (2up) <SIM 2>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=0.91 mho/m; εr =41.48; ρ= 1000 kg/m^3;
Phantom section: Left Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

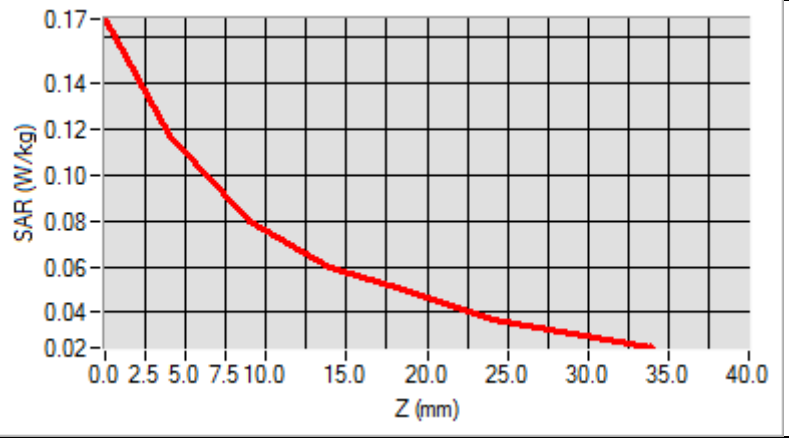
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Tilt
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

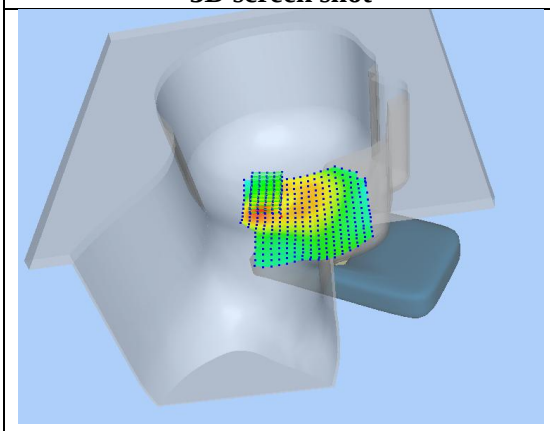
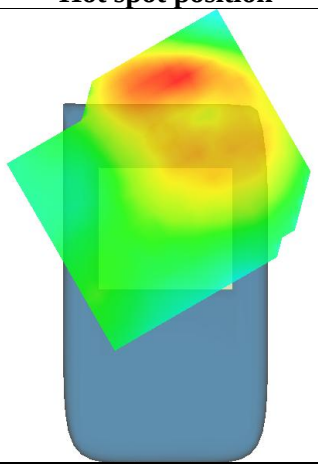
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1681	0.1170	0.0792	0.0592	0.0483	0.0364	0.0303



3D screen shot	Hot spot position
	

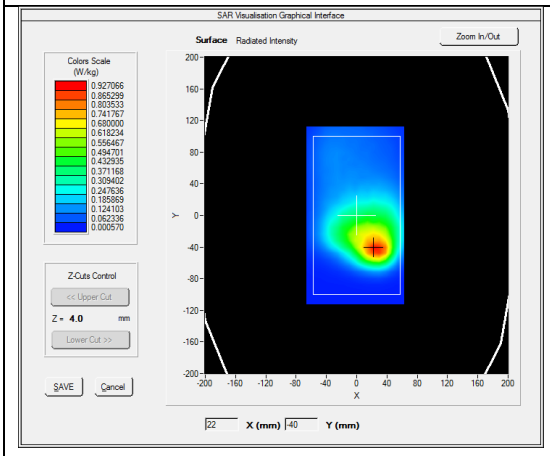
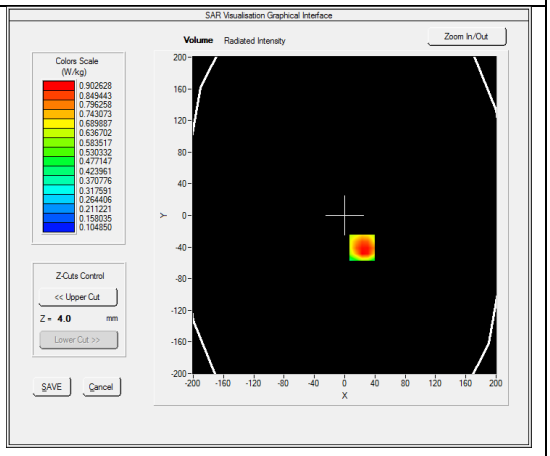
Test Laboratory: AGC Lab **Date: May 25,2017**
GPRS 850 Mid- Body- Back (2up) <SIM 2>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 0.94 mho/m; εr = 54.89; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

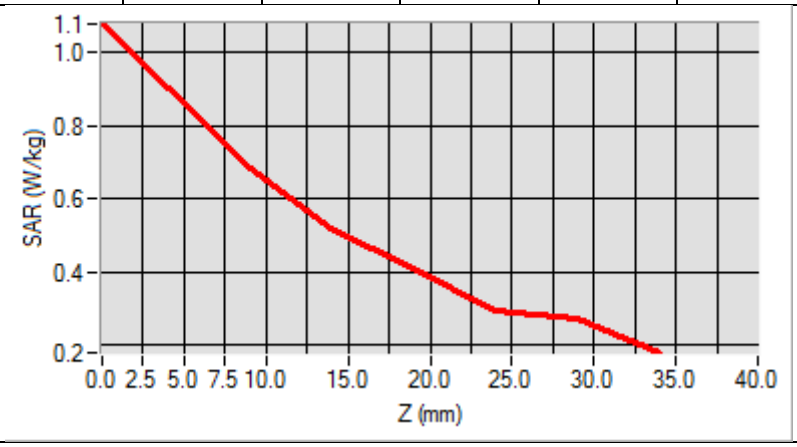
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

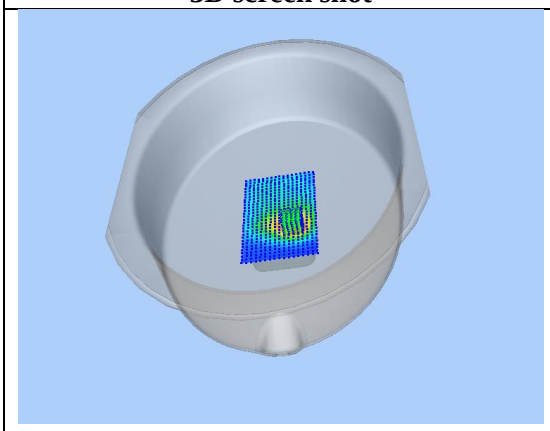
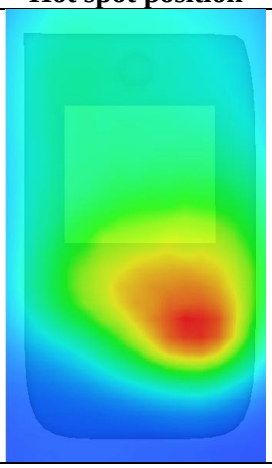
SURFACE SAR	**VOLUME SAR**
	

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

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



3D screen shot	Hot spot position
	

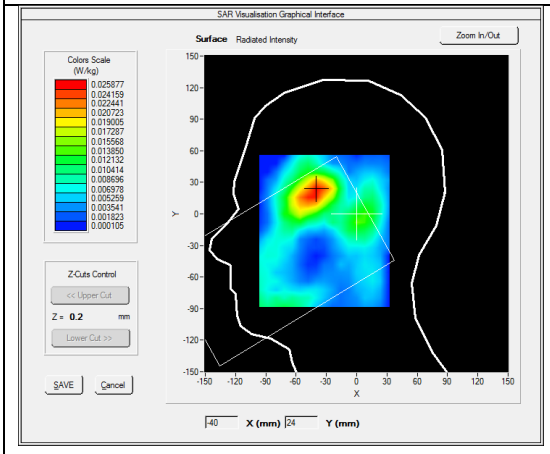
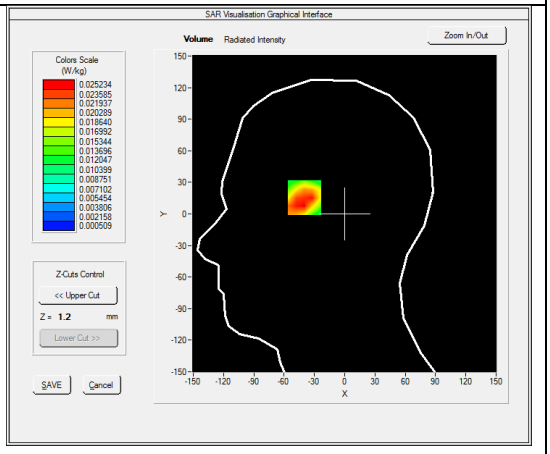
Test Laboratory: AGC Lab **Date: May 24,2017**
PCS 1900 Mid-Touch-Right <SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 1.38 mho/m; εr =40.25; ρ= 1000 kg/m^3 ; Phantom section: Right Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

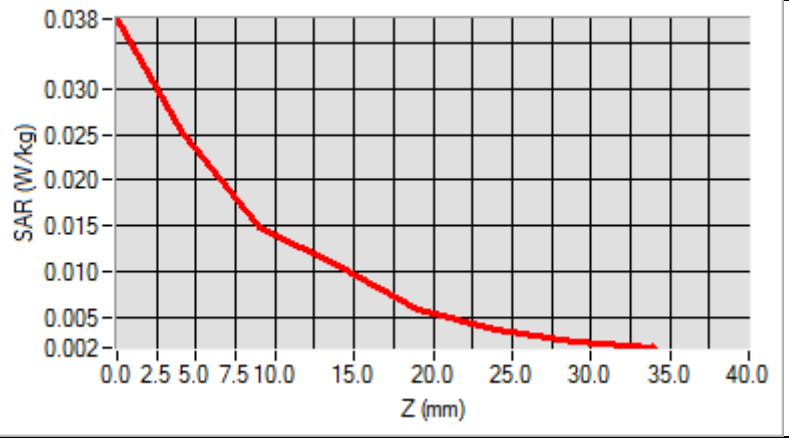
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

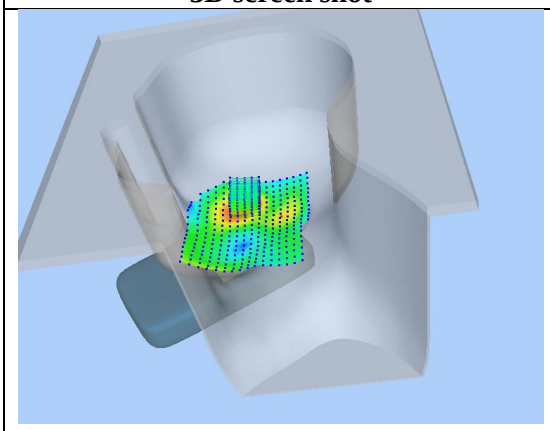
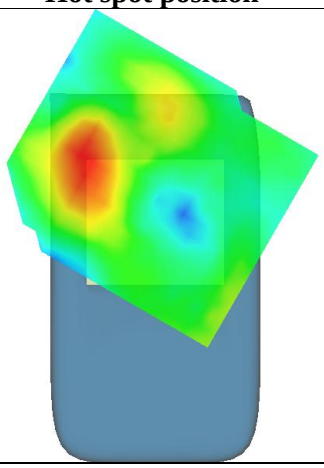
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0376	0.0252	0.0148	0.0106	0.0057	0.0037	0.0023



3D screen shot	Hot spot position
	

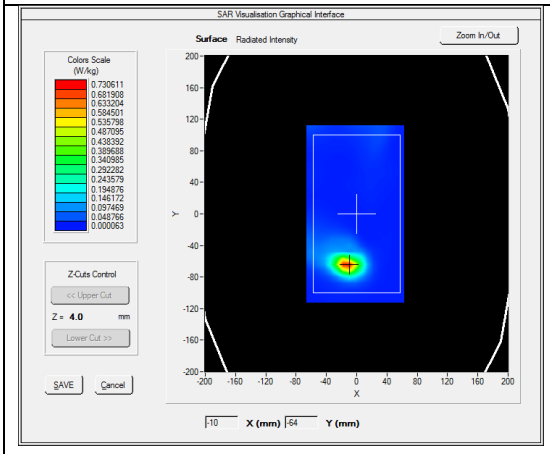
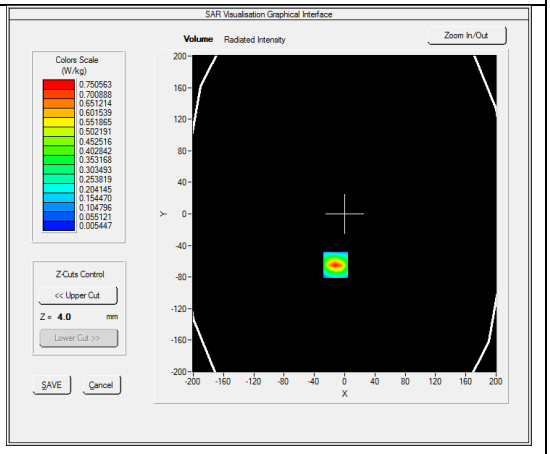
Test Laboratory: AGC Lab **Date: May 24,2017**
PCS 1900 Mid-Body-Back (MS)<SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 1.50 mho/m; εr =53.13; ρ= 1000 kg/m^3 ; Phantom section: Flat Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

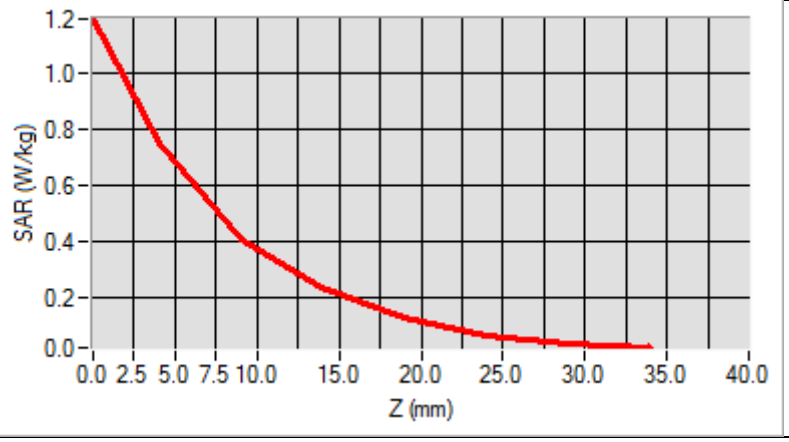
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

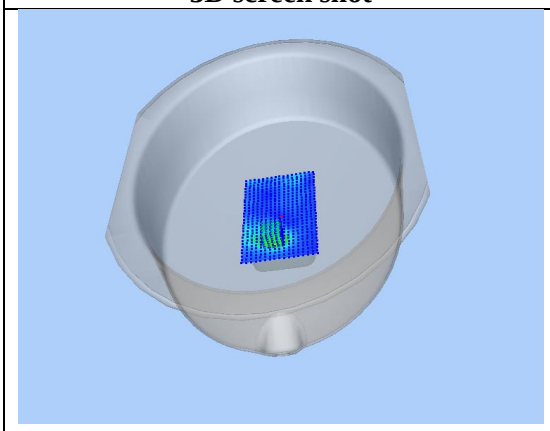
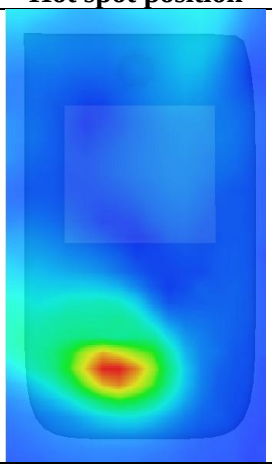
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.1940	0.7506	0.4072	0.2387	0.1316	0.0689	0.0402



3D screen shot	Hot spot position
	

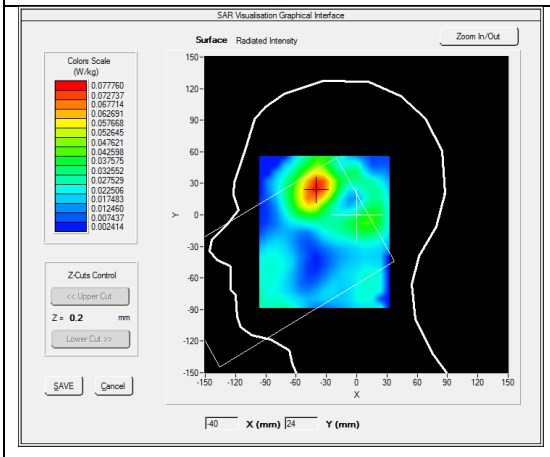
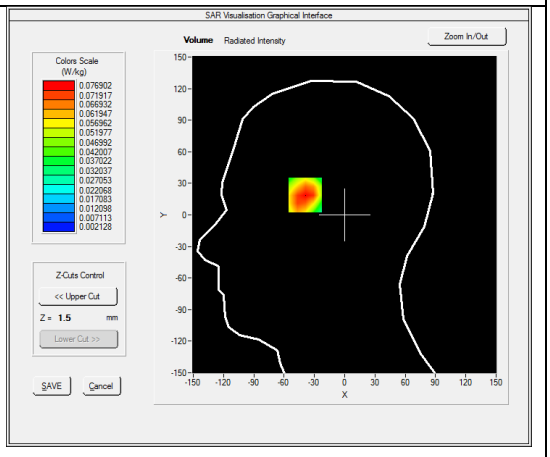
Test Laboratory: AGC Lab **Date: May 24,2017**
GPRS1900 Mid-Touch-Right (2up) <SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 1.38 mho/m; εr =40.25; ρ= 1000 kg/m^3 ; Phantom section: Right Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

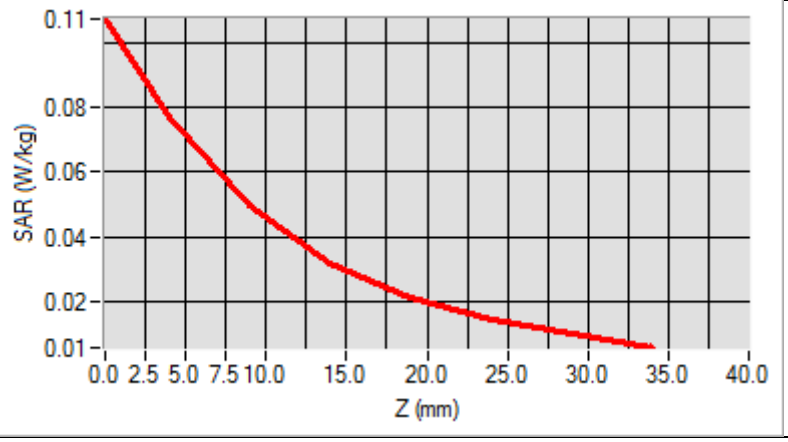
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

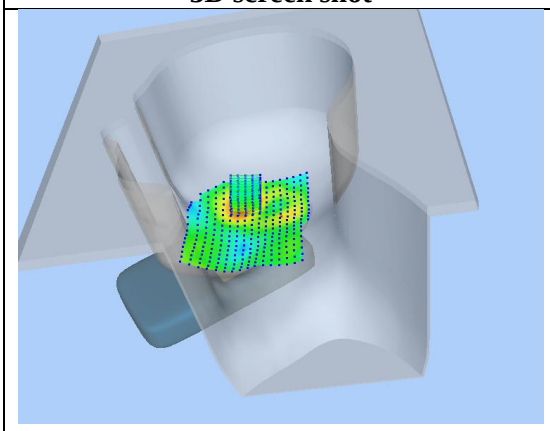
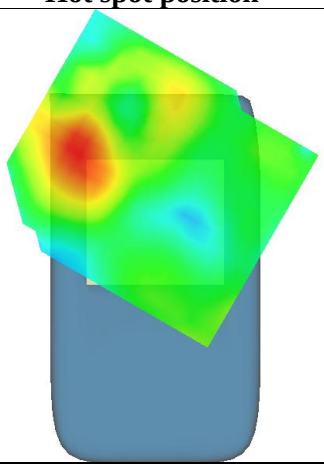
SURFACE SAR	**VOLUME SAR**
	

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

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



3D screen shot	Hot spot position
	

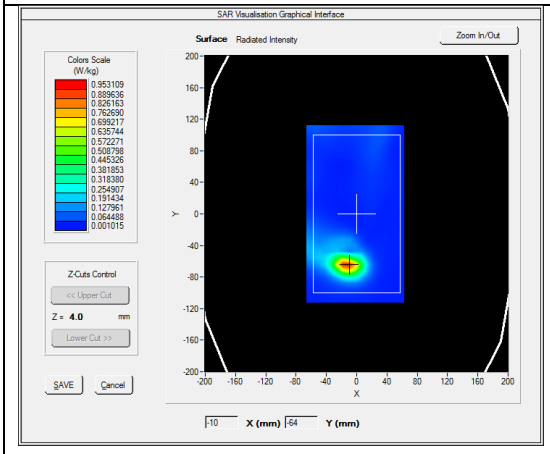
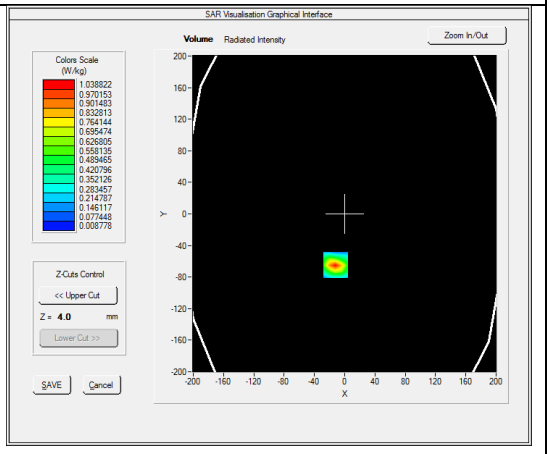
Test Laboratory: AGC Lab **Date: May 24,2017**
GPRS 1900 Mid-Body-Back (2up) <SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 1.50 mho/m; εr =53.13; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

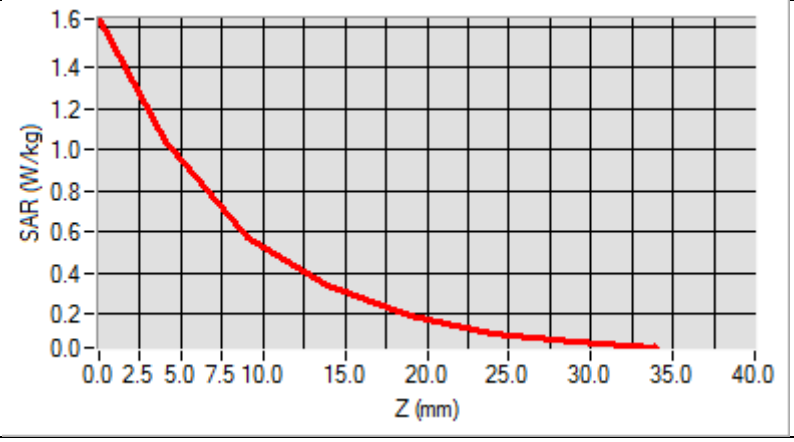
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

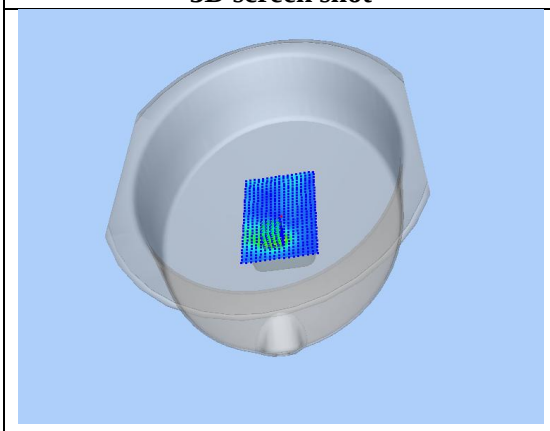
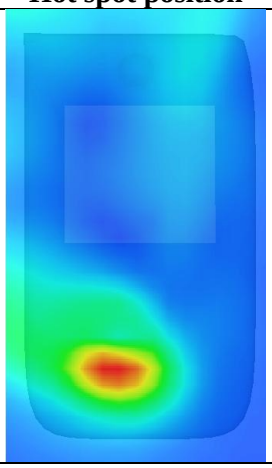
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.6383	1.0388	0.5758	0.3428	0.1954	0.1095	0.0613



3D screen shot	Hot spot position
	

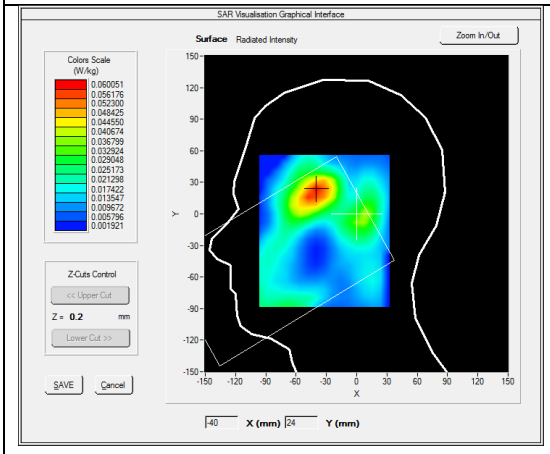
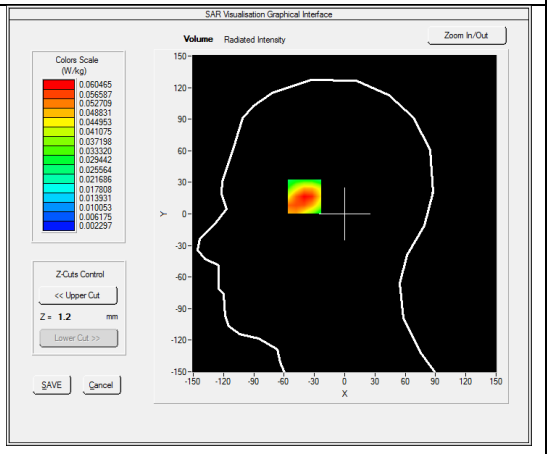
Test Laboratory: AGC Lab **Date: May 24,2017**
GPRS1900 Mid-Touch-Right (2up) <SIM 2>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 1.38 mho/m; εr =40.25; ρ= 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

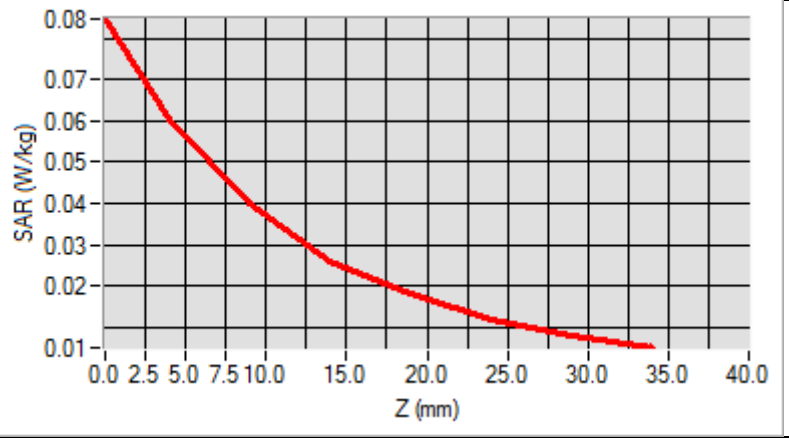
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Right head
Device Position	Cheek
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

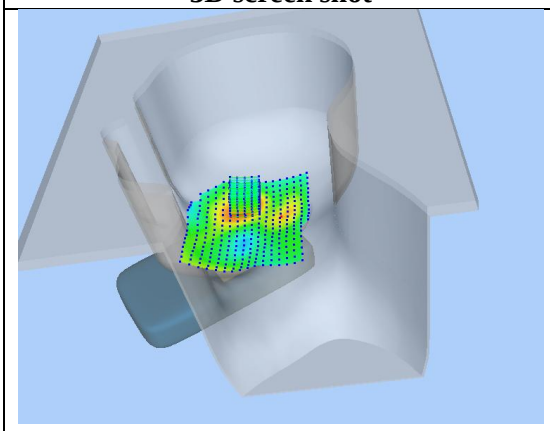
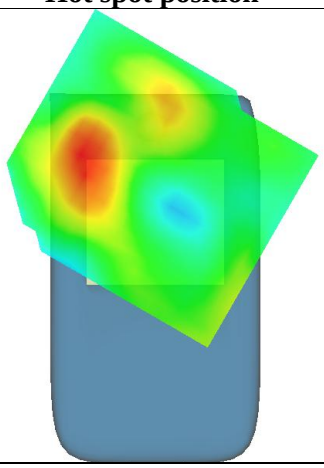
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0847	0.0605	0.0400	0.0261	0.0182	0.0117	0.0077



3D screen shot	Hot spot position
	

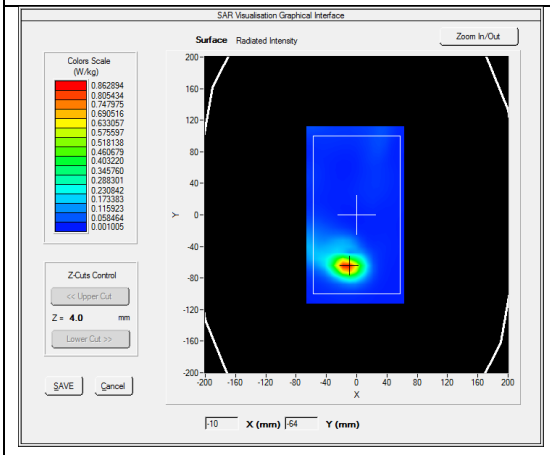
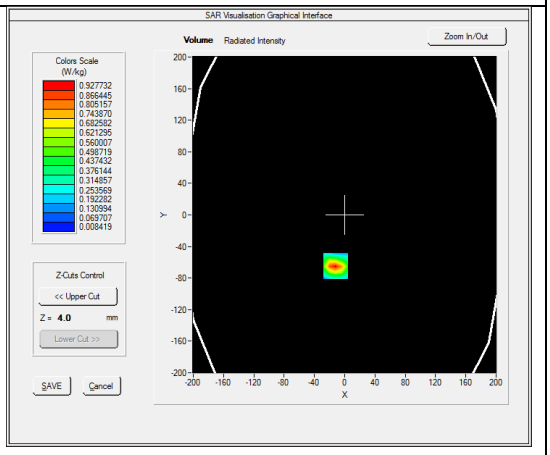
Test Laboratory: AGC Lab **Date: May 24,2017**
GPRS 1900 Mid-Body-Back (2up) <SIM 2>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 1.50 mho/m; εr =53.13; ρ= 1000 kg/m^3 ; Phantom section: Flat Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

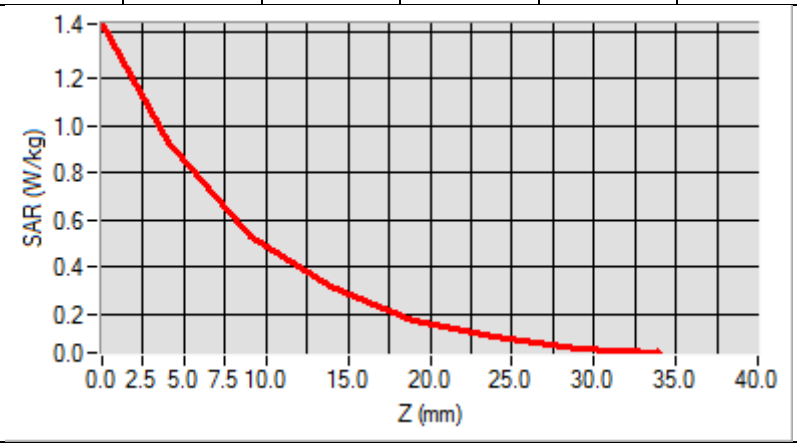
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

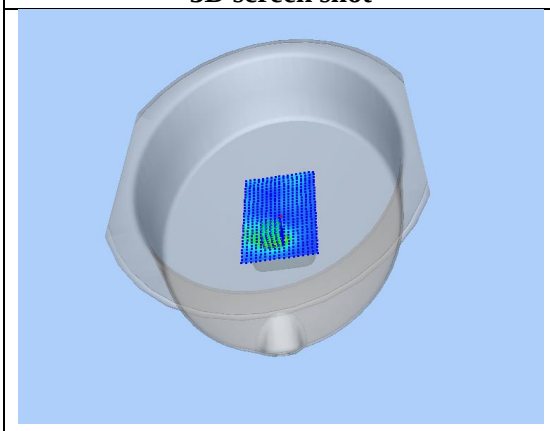
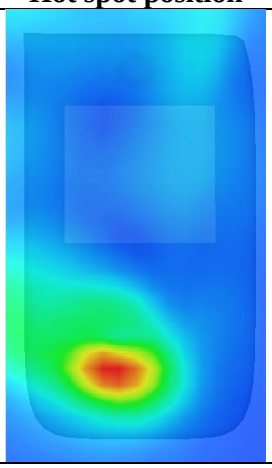
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4326	0.9277	0.5264	0.3121	0.1739	0.1043	0.0556



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 24,2017**
WCDMA Band Ⅱ Mid-Touch-Left (RMC)
DUT: 8 Inch 4G tablet; Type: WGHK22009

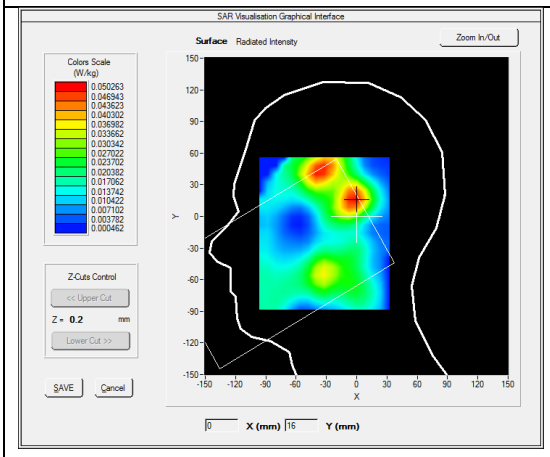
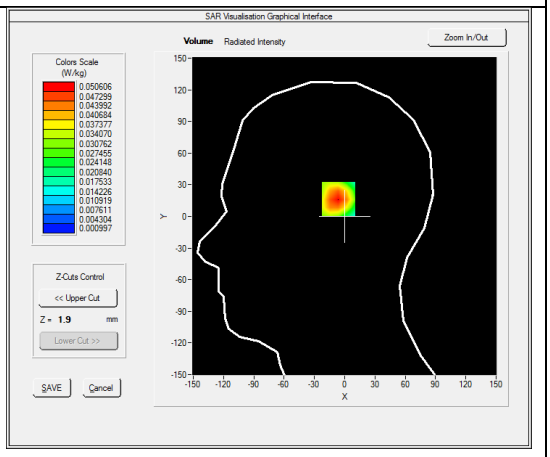
Communication System: UMTS; Communication System Band: Band Ⅱ UTRA/FDD ;Duty Cycle:1:1; Conv.F=5.14; Frequency: 1880 MHz; Medium parameters used: f = 1900 MHz; σ= 1.38 mho/m; εr =40.25; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 21.2

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;

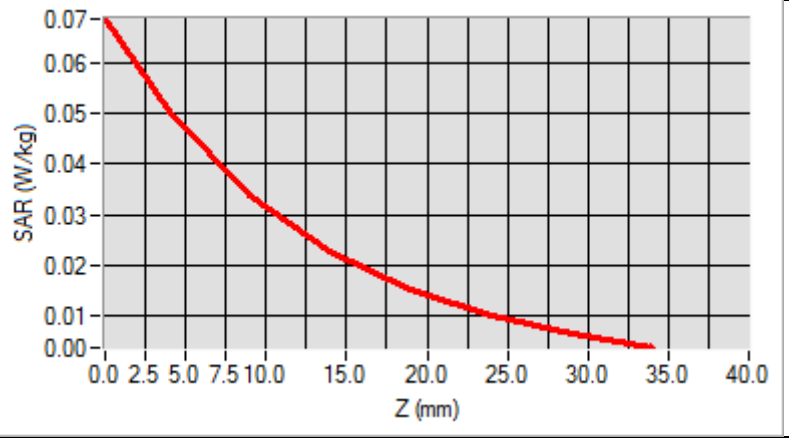
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	WCDMA Band Ⅱ
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

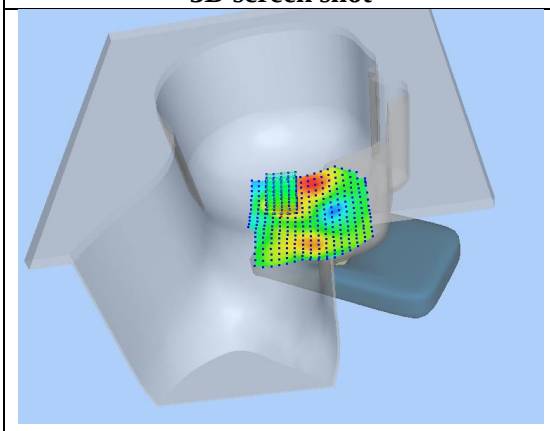
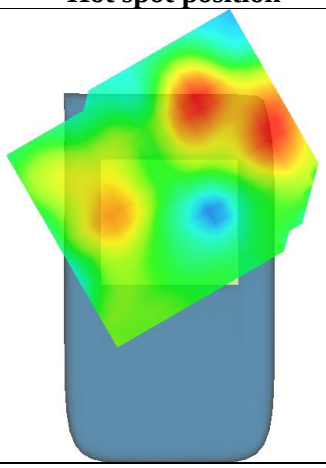
SURFACE SAR	**VOLUME SAR**
	

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

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0686	0.0506	0.0340	0.0229	0.0152	0.0100	0.0067



3D screen shot	Hot spot position
	

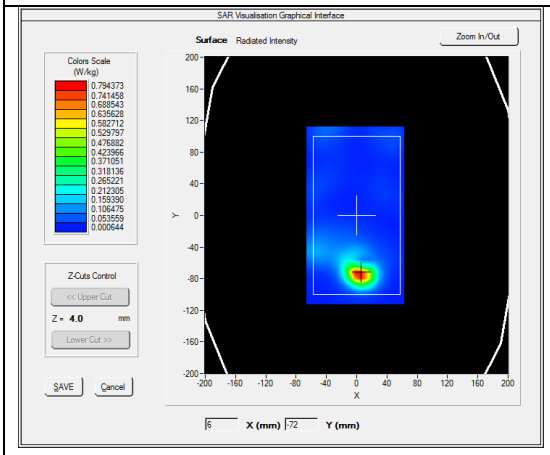
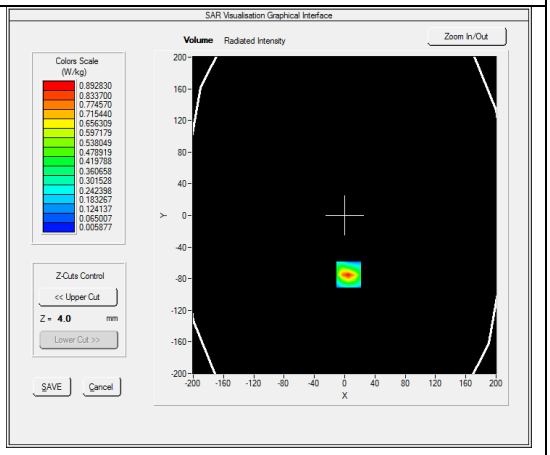
Test Laboratory: AGC Lab **Date: May 24,2017**
WCDMA Band Ⅱ Mid-Body-Towards Grounds (RMC 12.2kbps)
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=1.50 mho/m; εr =53.13; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

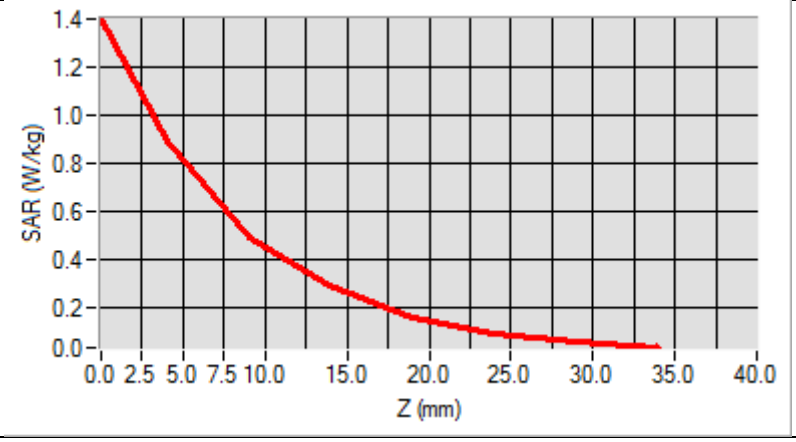
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	WCDMA band Ⅱ
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

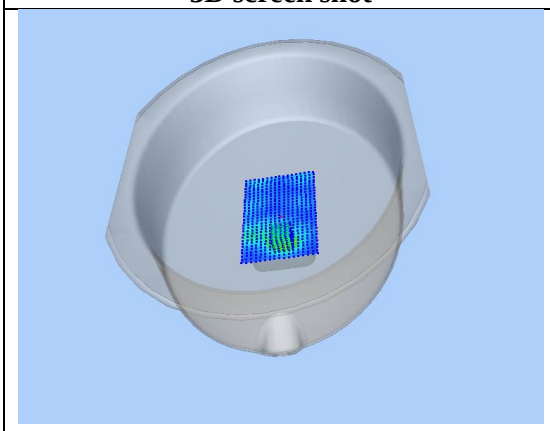
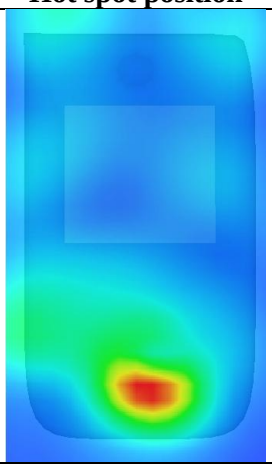
SURFACE SAR	**VOLUME SAR**
	

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

SAR 10g (W/Kg)	0.391716
SAR 1g (W/Kg)	0.810362

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



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25,2017**

WCDMA Band Ⅴ Mid-Touch-Left (RMC)

DUT: 8 Inch 4G tablet; Type: WGHK22009

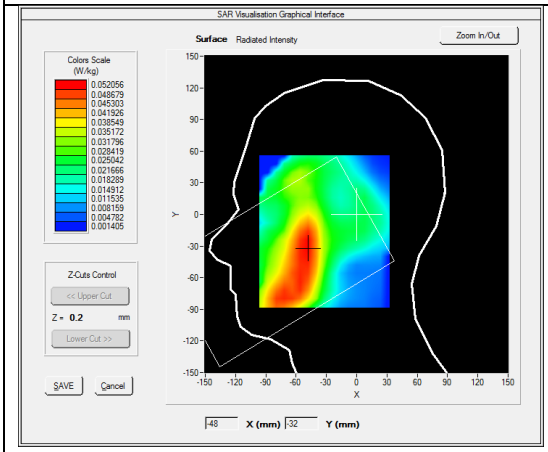
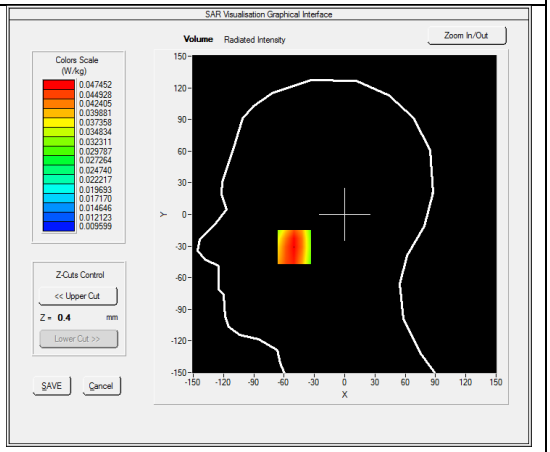
Communication System: UMTS; Communication System Band: BAND Ⅴ UTRA/FDD ; Duty Cycle:1: 1; Conv.F=5.67; Frequency: 836.6 MHz; Medium parameters used: f = 835MHz; σ=0.91 mho/m; εr =41.48; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 21.5

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

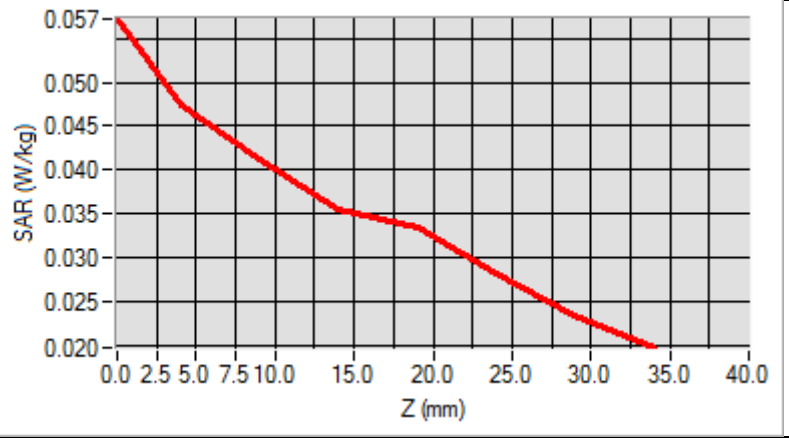
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	Left head
Device Position	Cheek
Band	WCDMA Band Ⅴ
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

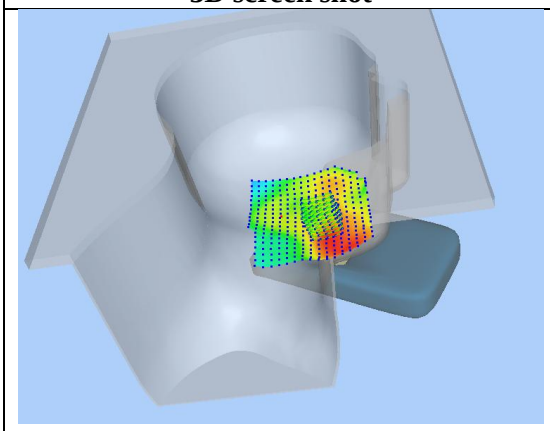
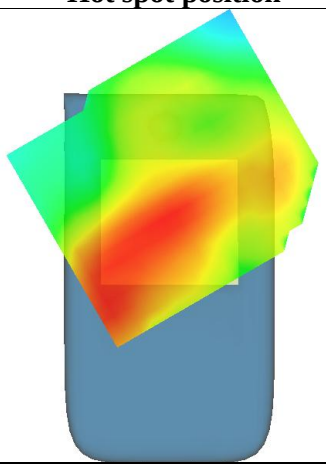
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0572	0.0475	0.0413	0.0355	0.0334	0.0282	0.0234



3D screen shot	Hot spot position
	

Test Laboratory: AGC Lab **Date: May 25,2017**

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

DUT: 8 Inch 4G tablet; Type: WGHK22009

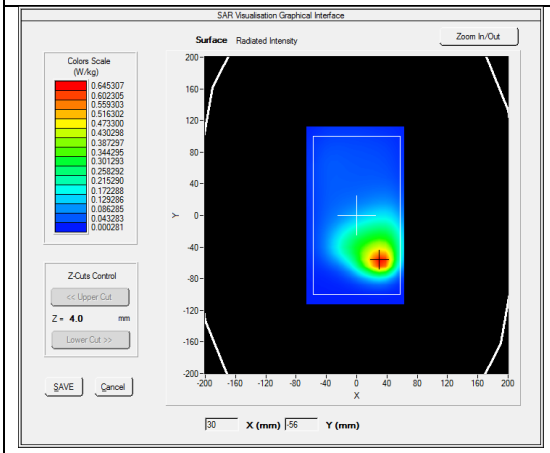
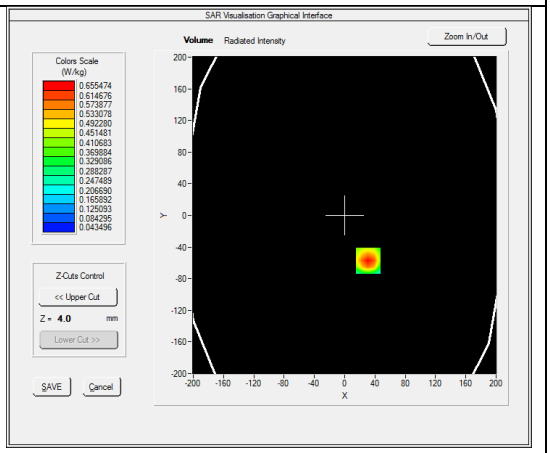
Communication System: UMTS; Communication System Band: BAND Ⅴ UTRA/FDD; Duty Cycle:1: 1; Conv.F=5.89; Frequency: 836.6 MHz; Medium parameters used: f = 835MHz; σ=0.94 mho/m; εr =54.89; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 21.3

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;

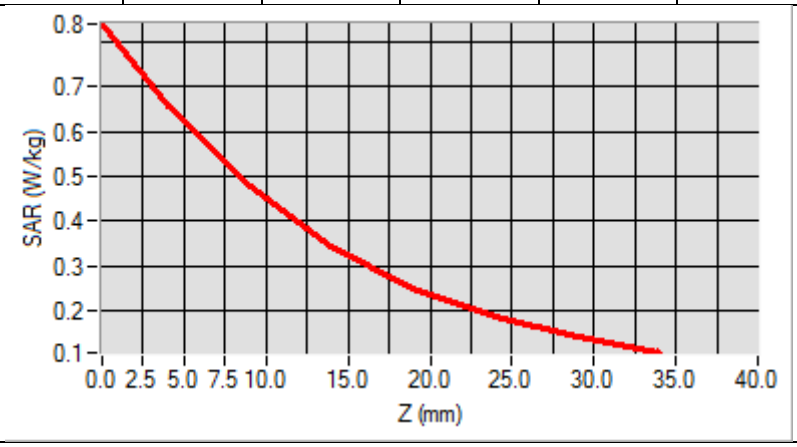
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	WCDMA Band Ⅴ
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

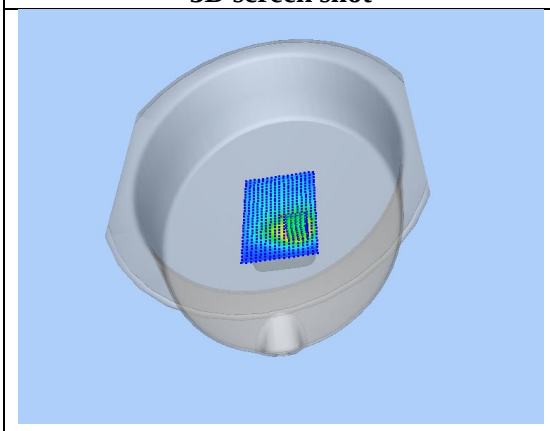
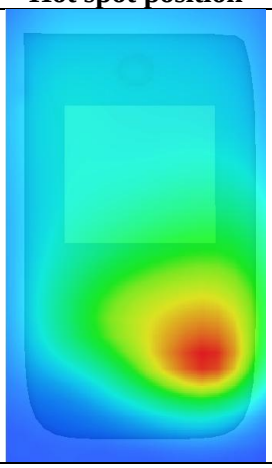
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8400	0.6555	0.4761	0.3443	0.2501	0.1873	0.1410



3D screen shot	Hot spot position
	

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 Ⅳ; Duty Cycle:1:1; Conv.F=4.92; Frequency:1745 MHz; Medium parameters used: f =1750 MHz; σ= 1.35mho/m; εr =40.66; ρ= 1000 kg/m³ ; Phantom section: Left Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.4

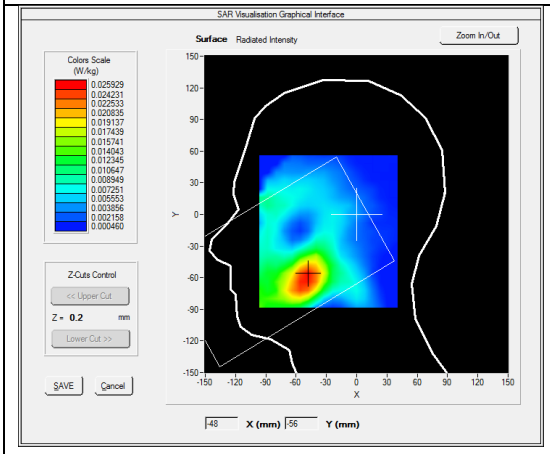
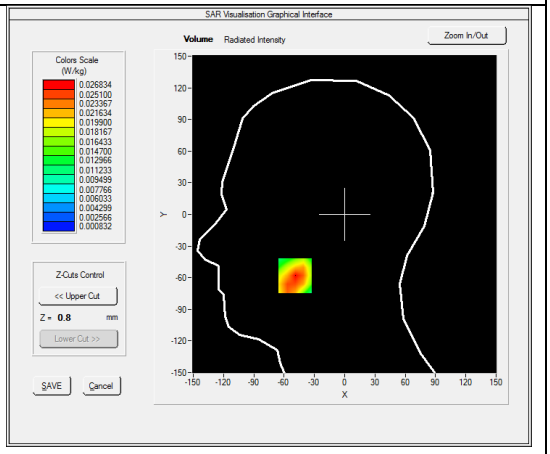
SATIMO Configuration:

- 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)

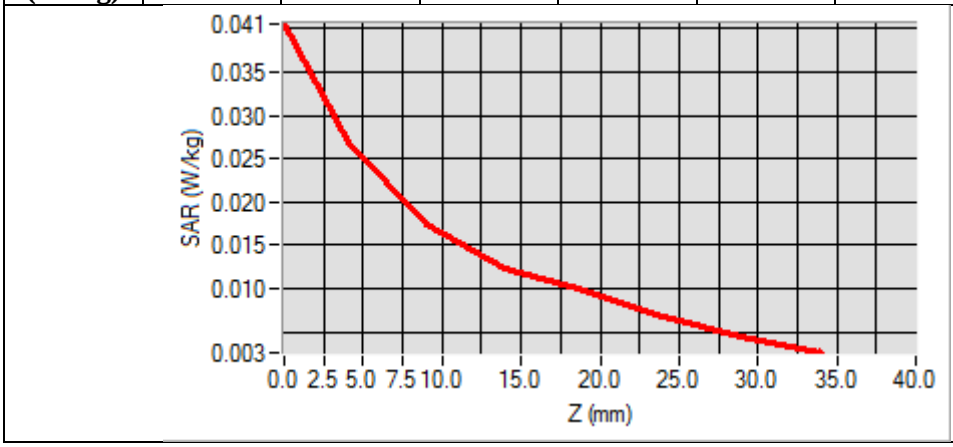
SURFACE SAR	VOLUME SAR
	

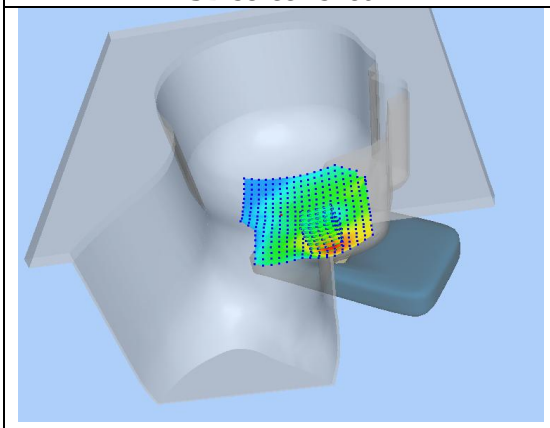
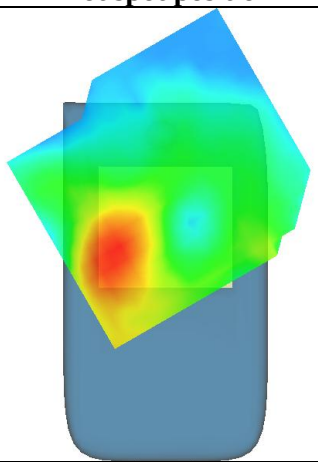
Maximum location: X=-49.00, Y=-58.00

SAR Peak: 0.04 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0406	0.0268	0.0174	0.0123	0.0098	0.0068	0.0044



3D screen shot	Hot spot position
	

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 Ⅳ; Duty Cycle:1:1; Conv.F=5.06; Frequency: 1745MHz; Medium parameters used: f = 1750 MHz; σ= 1.48 mho/m; εr =53.16; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.3

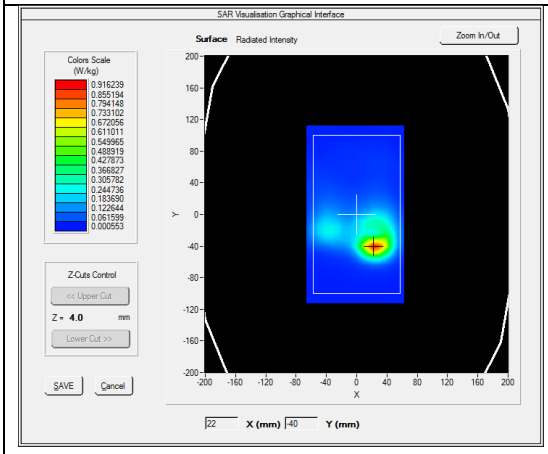
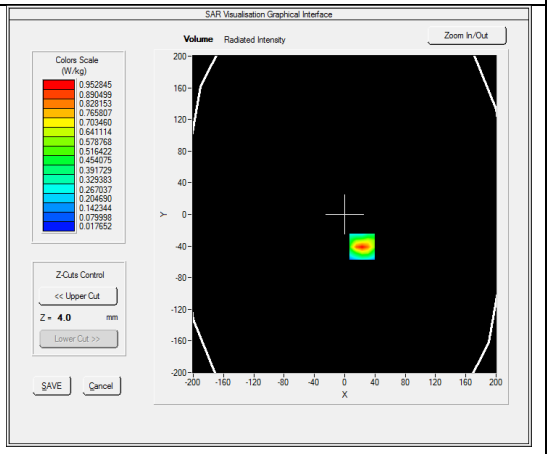
SATIMO Configuration:

- 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)

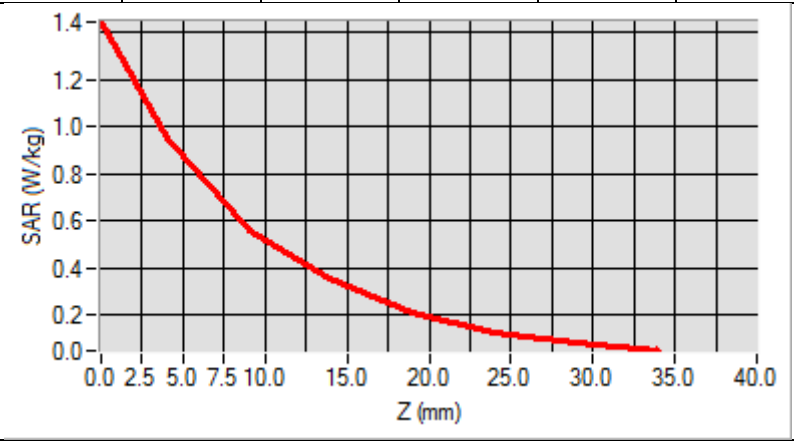
SURFACE SAR	**VOLUME SAR**
	

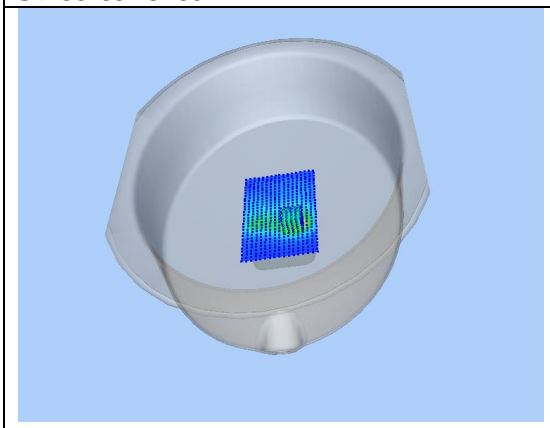
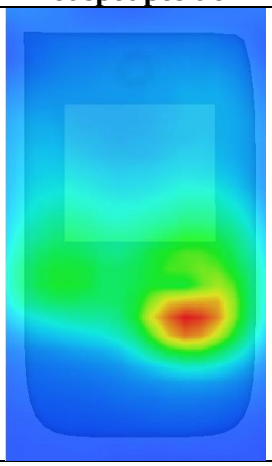
Maximum location: X=23.00, Y=-41.00

SAR Peak: 1.44 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4452	0.9528	0.5573	0.3524	0.2122	0.1196	0.0778



3D screen shot	Hot spot position
	

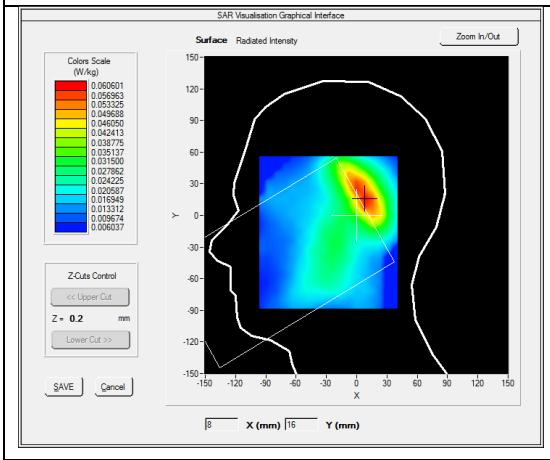
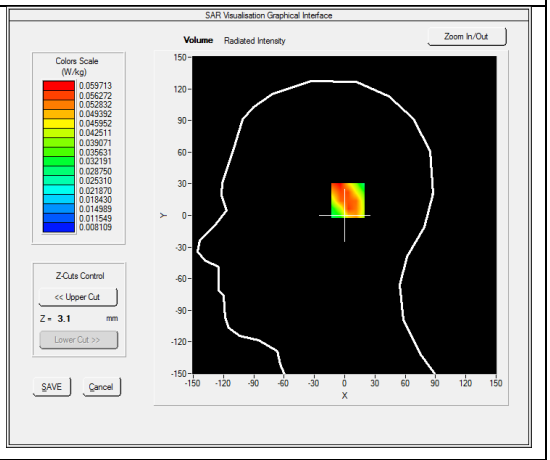
Test Laboratory: AGC Lab **Date: May 31,2017**
LTE Band XII Mid- Tilt -Right (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=0.88 mho/m; εr =43.06 ρ= 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

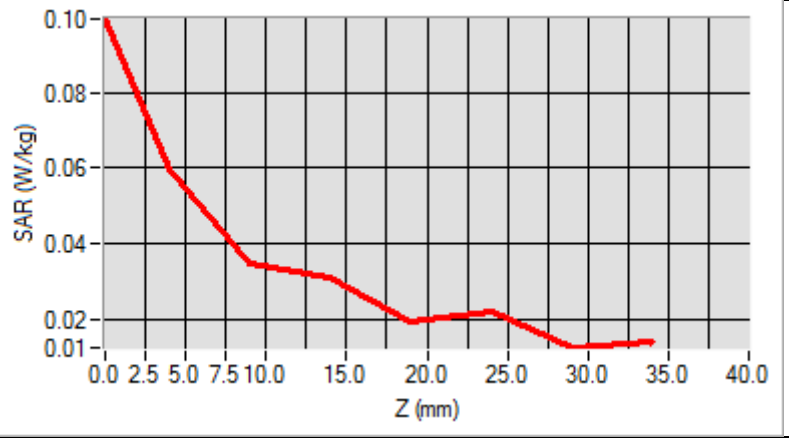
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Right head
Device Position	Tilt
Band	LTE Band XII
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

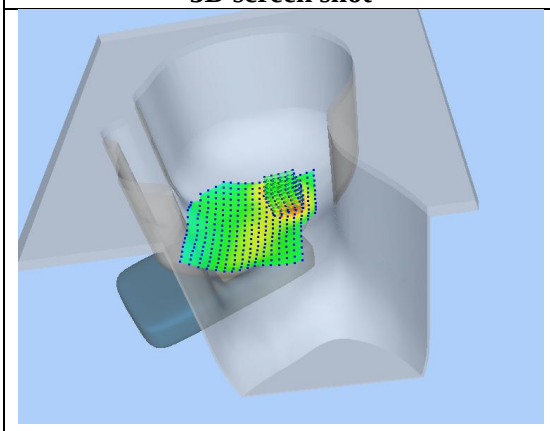
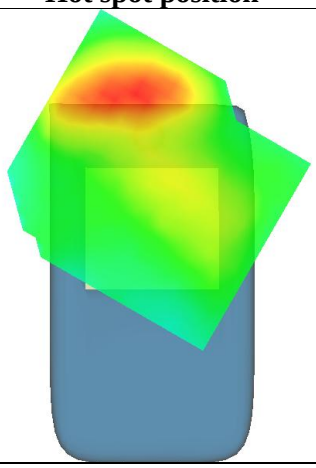
SURFACE SAR	VOLUME SAR
	

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

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



3D screen shot	Hot spot position
	

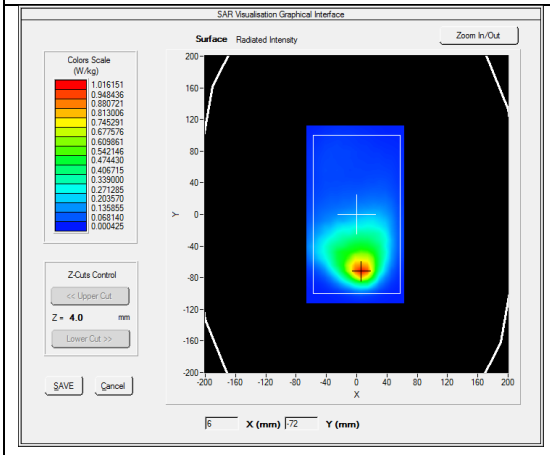
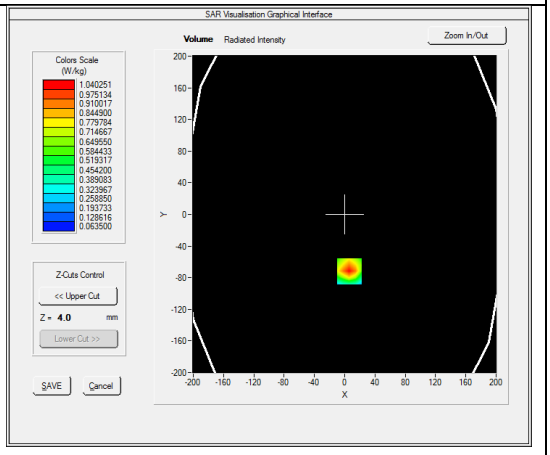
Test Laboratory: AGC Lab **Date: May 31,2017**
LTE Band XII Mid-Body-Back (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=0.93 mho/m; εr =56.86; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

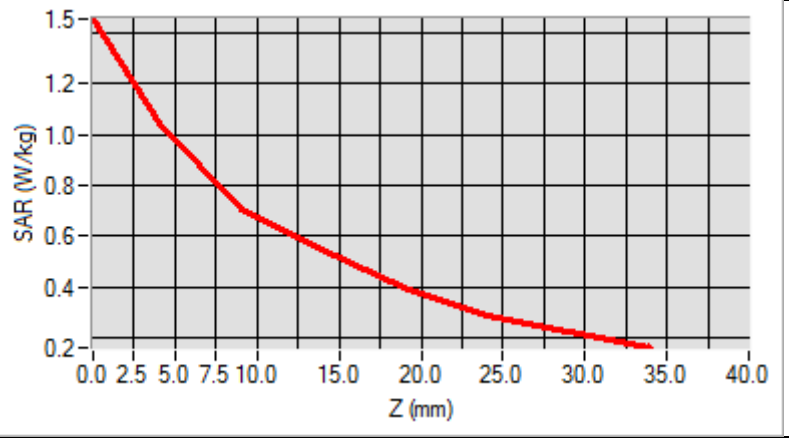
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	LTE Band XII
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

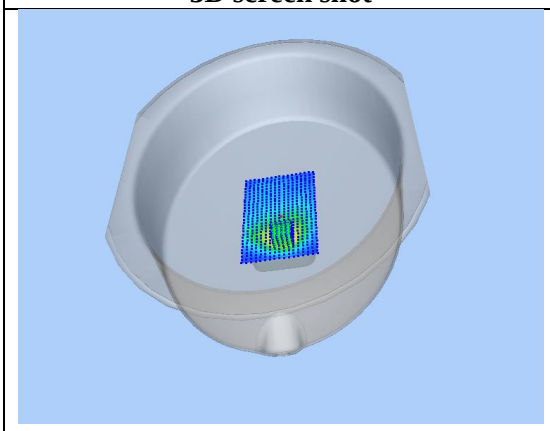
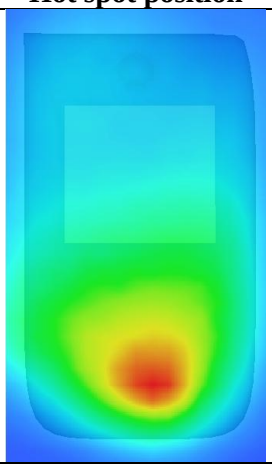
SURFACE SAR	**VOLUME SAR**
	

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

SAR 10g (W/Kg)	0.654278
SAR 1g (W/Kg)	1.004007

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.4532	1.0403	0.7079	0.5482	0.4015	0.2908	0.2216



3D screen shot	Hot spot position
	

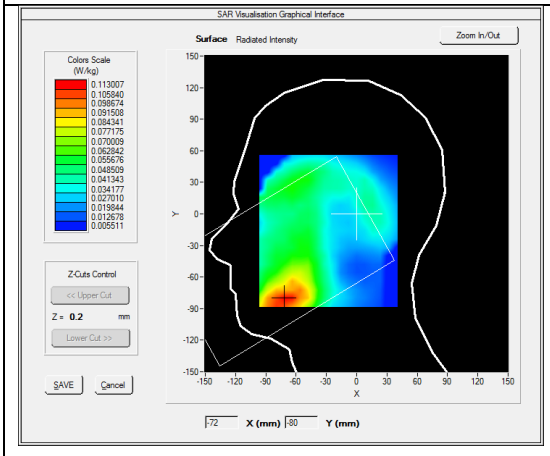
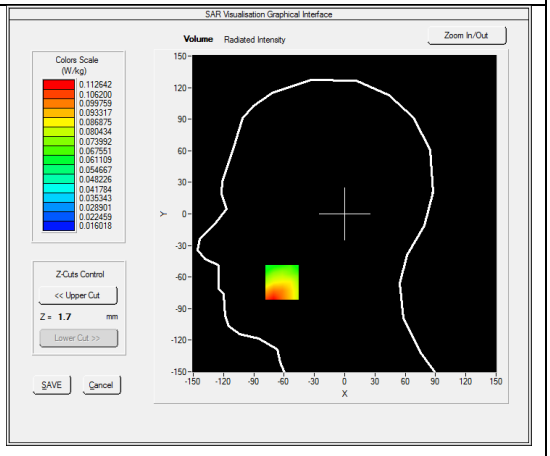
Test Laboratory: AGC Lab **Date: May 31,2017**
LTE Band XVII Low-Touch-Left (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=0.89 mho/m; εr =42.92; ρ= 1000 kg/m³ ;
Phantom section: Left Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

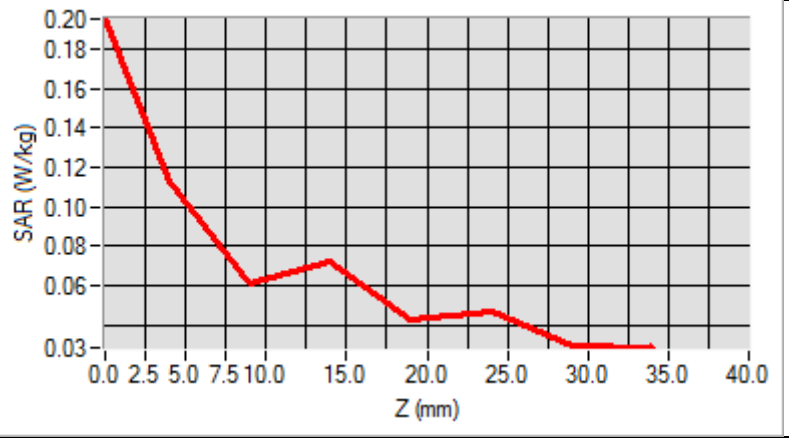
Area Scan	sam_direct_droit2_surf8mm.txt
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm
Phantom	Left head
Device Position	Cheek
Band	LTE Band XVII
Channels	Low
Signal	OFDM (Crest factor: 1.0)

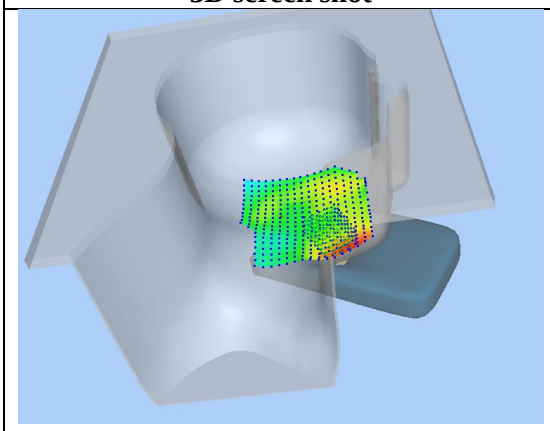
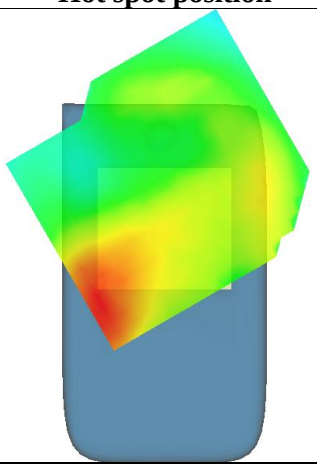
SURFACE SAR	VOLUME SAR
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.1951	0.1126	0.0615	0.0720	0.0431	0.0472	0.0301



3D screen shot	Hot spot position
	

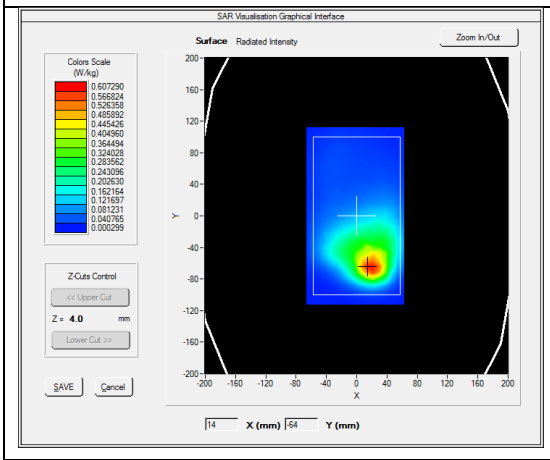
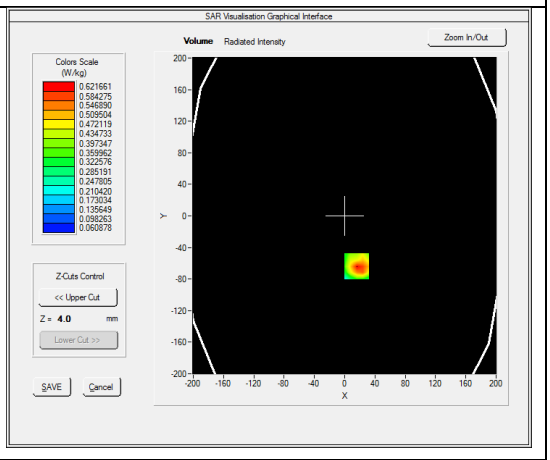
Test Laboratory: AGC Lab **Date: May 31,2017**
LTE Band XVII Low-Body-Back (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; εr =56.03; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

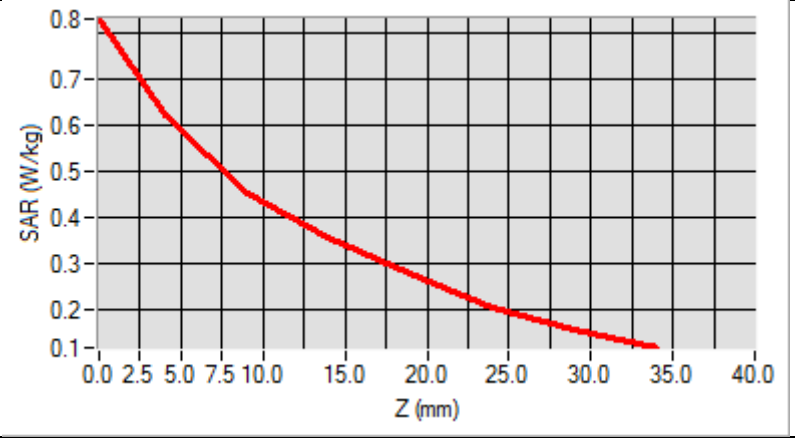
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	LTE Band XVII
Channels	Low
Signal	OFDM (Crest factor: 1.0)

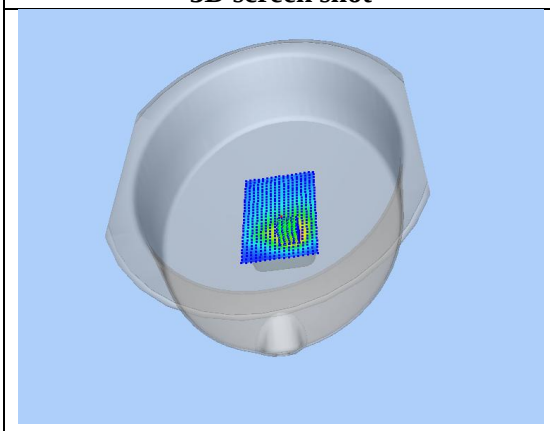
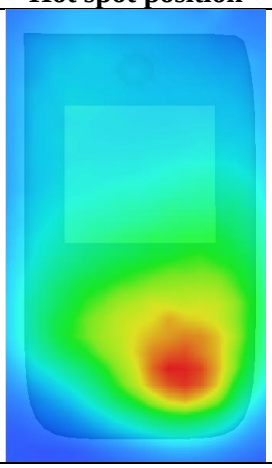
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.8325	0.6217	0.4546	0.3556	0.2796	0.2064	0.1546



3D screen shot	Hot spot position
	

WIFI MODE

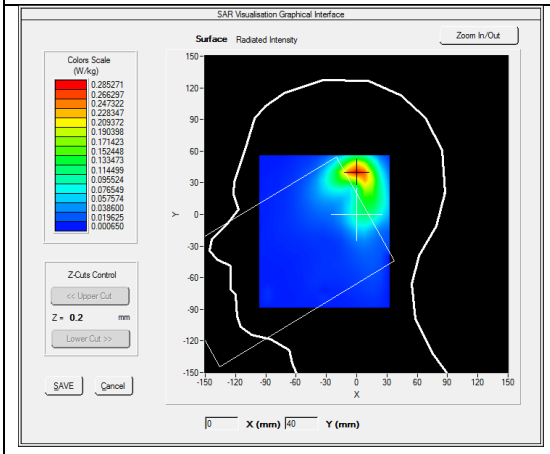
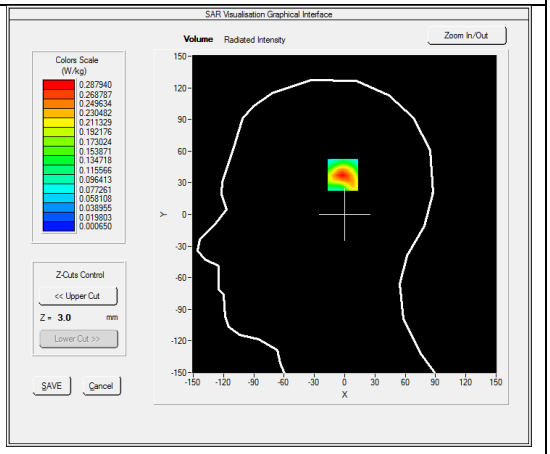
Test Laboratory: AGC Lab **Date: May 27,2017**
802.11b Mid- Tilt -Right
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ =1.80mho/m; εr =39.57 ρ= 1000 kg/m³ ;
Phantom section: Right Section
Ambient temperature (℃):21.8, Liquid temperature (℃): 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

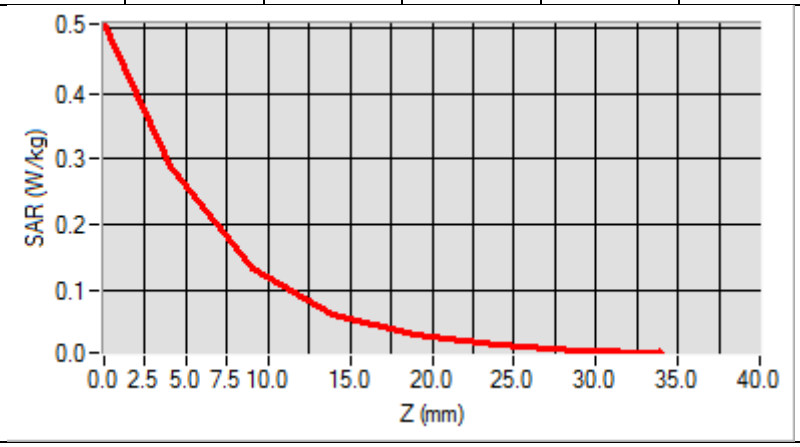
Area Scan	sam_direct_droit2_surf8mm.txt
ZoomScan	7x7x7,dx=5mm dy=5mm dz=5mm
Phantom	Right head
Device Position	Tilt
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

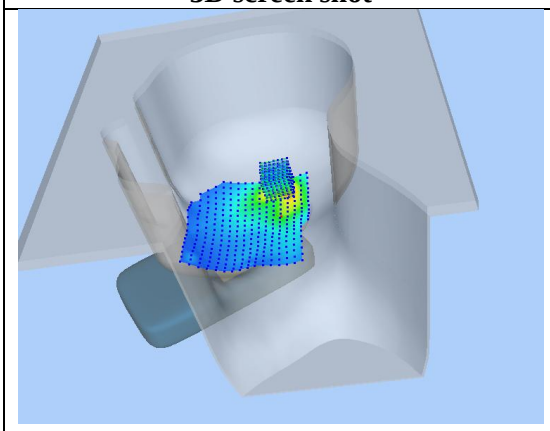
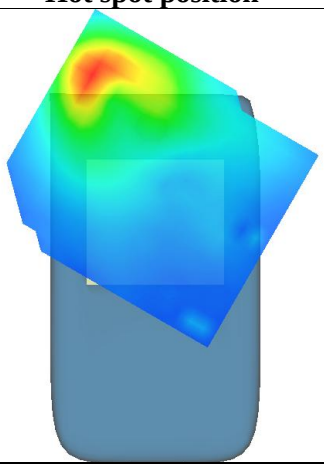
SURFACE SAR	VOLUME SAR
	

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

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



3D screen shot	Hot spot position
	

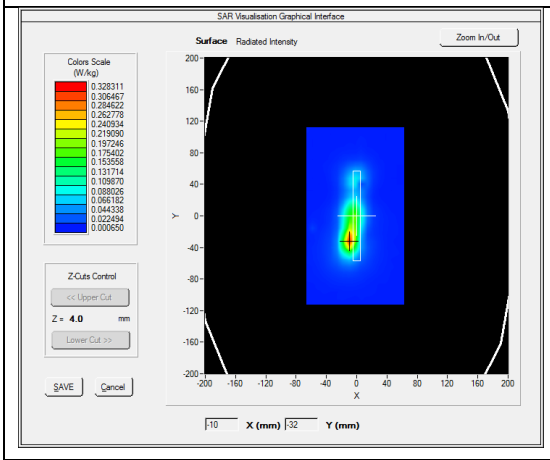
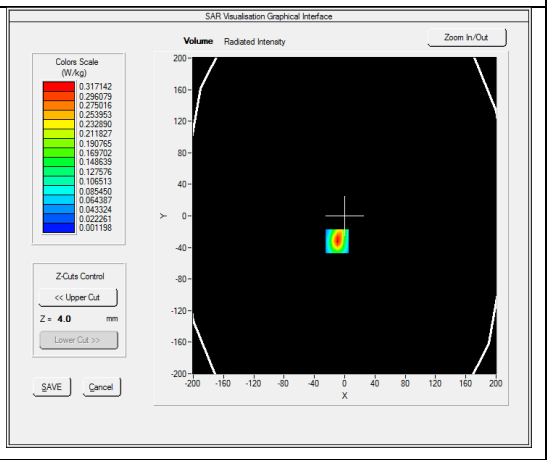
Test Laboratory: AGC Lab **Date: May 27,2017**
802.11b Mid- Edge 1
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ =1.89mho/m; εr =54.05; ρ= 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃):21.8, Liquid temperature (℃): 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;

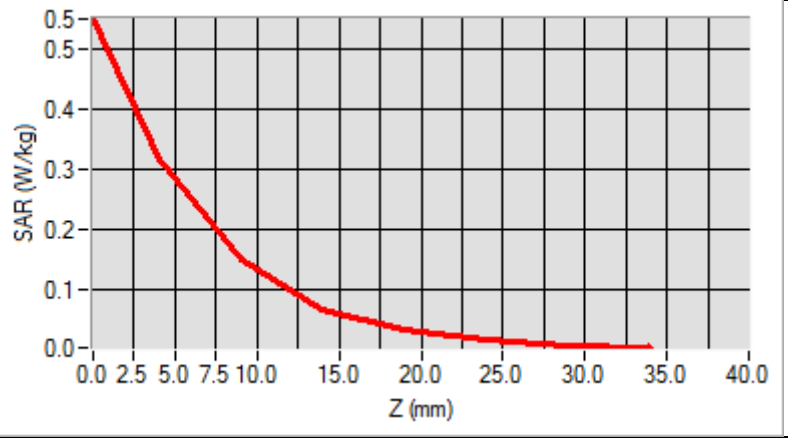
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Edge 1
Band	2450MHz
Channels	Middle
Signal	Crest factor: 1.0

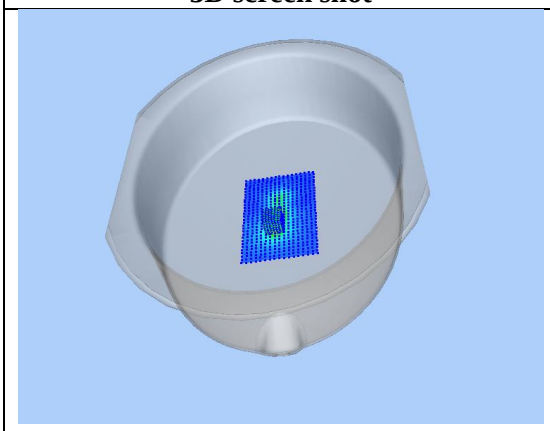
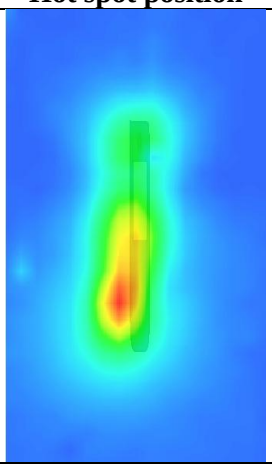
SURFACE SAR	VOLUME SAR
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.5490	0.3171	0.1483	0.0667	0.0314	0.0149	0.0071



3D screen shot	Hot spot position
	

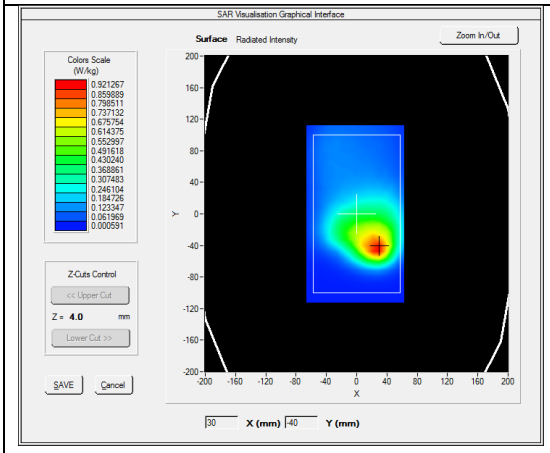
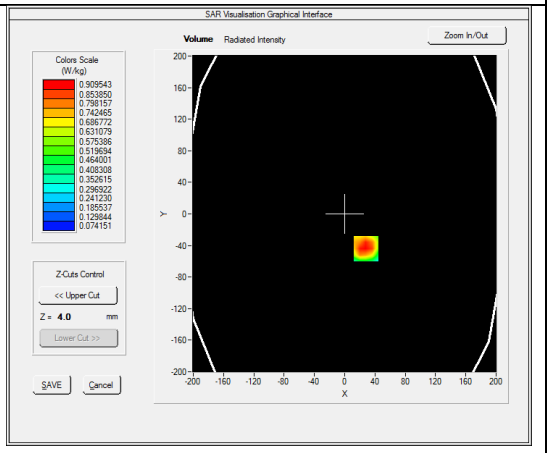
Repeated SAR
Test Laboratory: AGC Lab **Date: May 25,2017**
GPRS 850 Mid- Body- Back (2up) <SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 0.94 mho/m; εr = 54.89; ρ= 1000 kg/m^3 ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

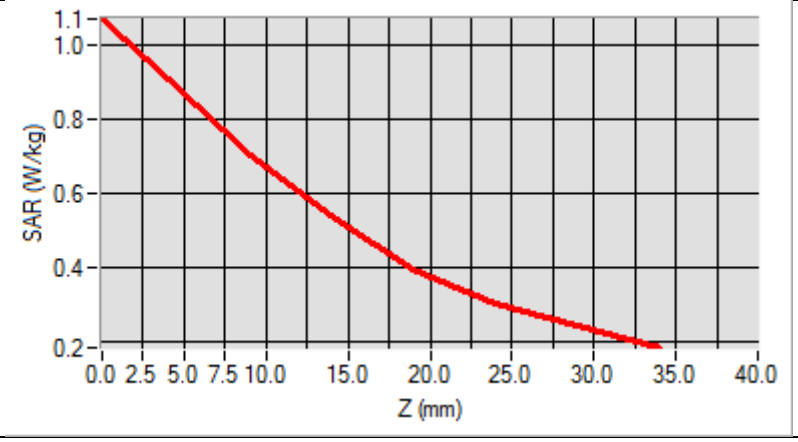
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	GSM 850
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

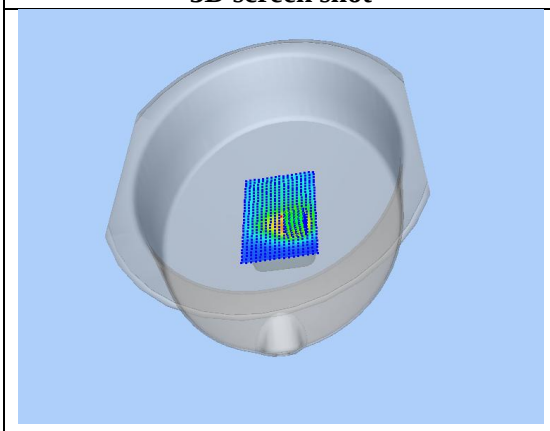
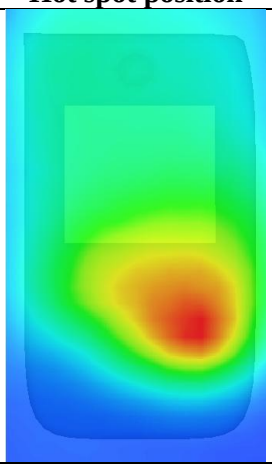
SURFACE SAR	**VOLUME SAR**
	

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

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

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



3D screen shot	Hot spot position
	

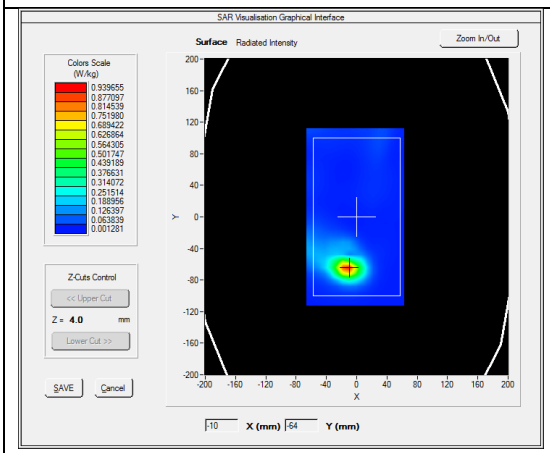
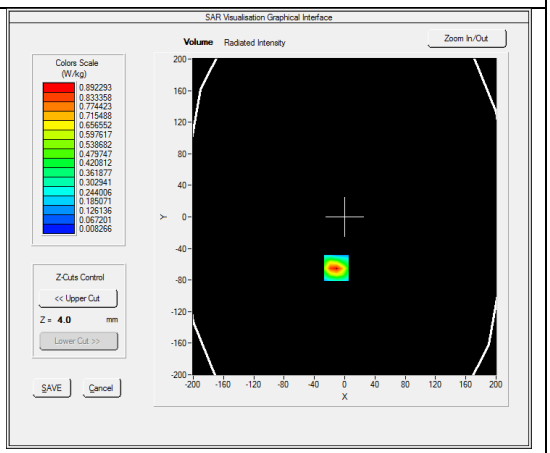
Test Laboratory: AGC Lab **Date: May 24,2017**
GPRS 1900 Mid-Body-Back (2up) <SIM 1>
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ= 1.50 mho/m; εr =53.13; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

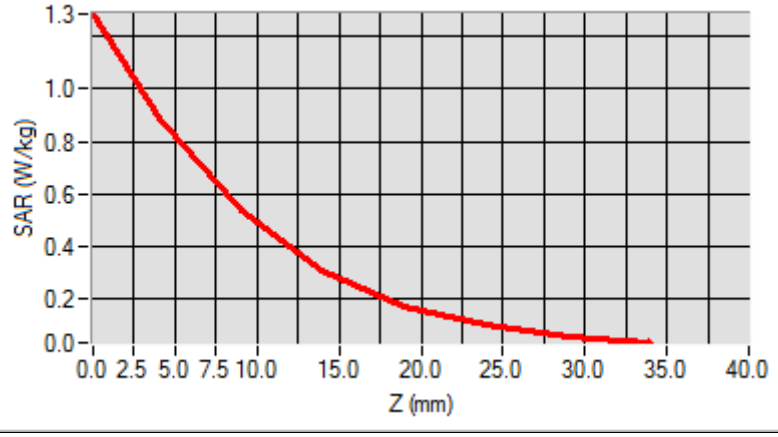
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	PCS 1900
Channels	Middle
Signal	TDMA (Crest factor: 4.0)

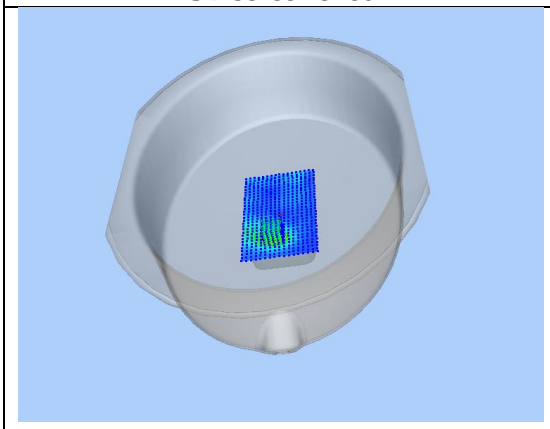
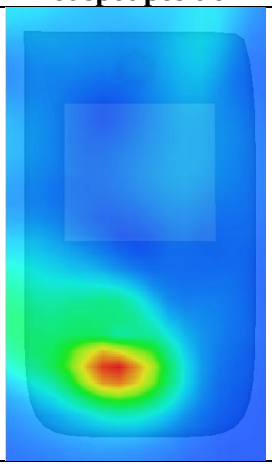
SURFACE SAR	**VOLUME SAR**
	

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2864	0.8923	0.5402	0.3046	0.1694	0.1009	0.0585



3D screen shot	Hot spot position
	

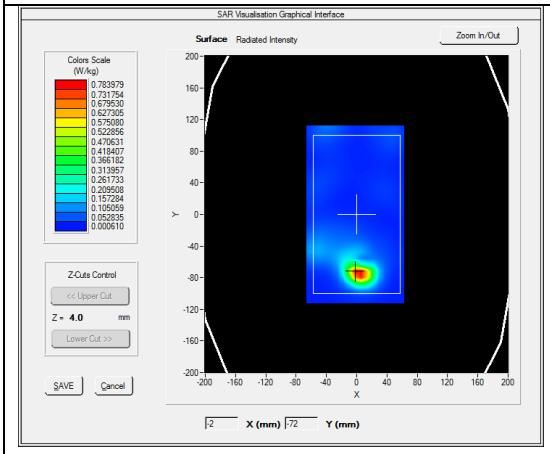
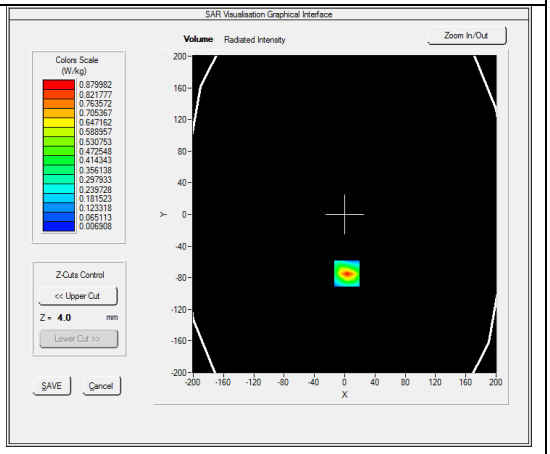
Test Laboratory: AGC Lab **Date: May 24,2017**
WCDMA Band Ⅱ Mid-Body-Towards Grounds (RMC 12.2kbps)
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=1.50 mho/m; εr =53.13; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.0 , Liquid temperature (℃): 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;

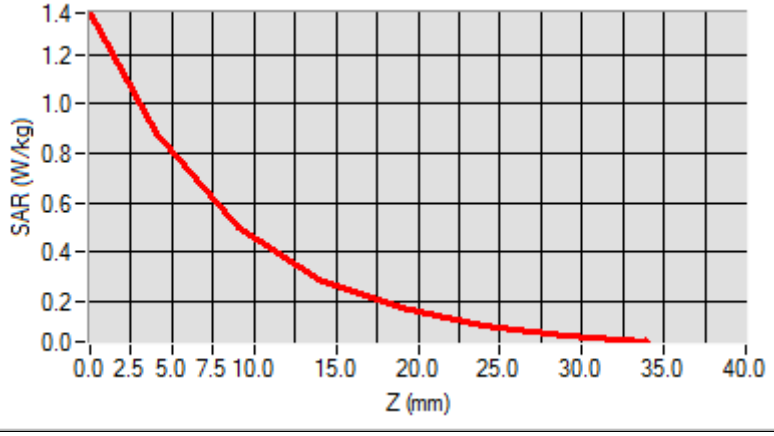
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
ZoomScan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	WCDMA band Ⅱ
Channels	Middle
Signal	CDMA (Crest factor: 1.0)

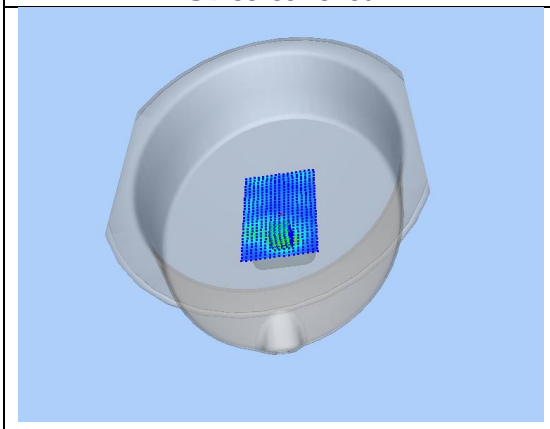
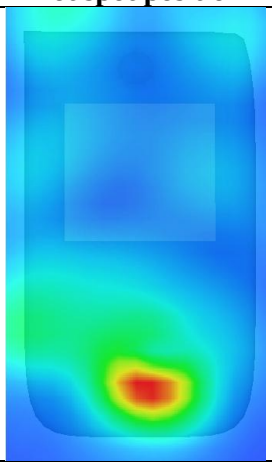
SURFACE SAR	**VOLUME SAR**
	

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

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.3703	0.8800	0.4960	0.2841	0.1692	0.0949	0.0578



3D screen shot	Hot spot position
	

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 Ⅳ; Duty Cycle:1:1; Conv.F=5.06; Frequency: 1745MHz; Medium parameters used: f = 1750 MHz; σ= 1.48 mho/m; εr =53.16; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.2, Liquid temperature (℃): 21.3

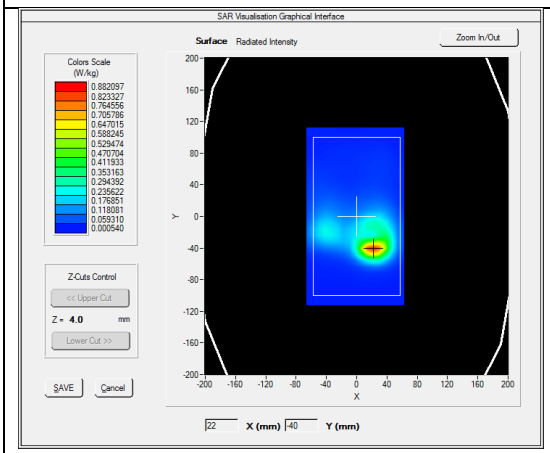
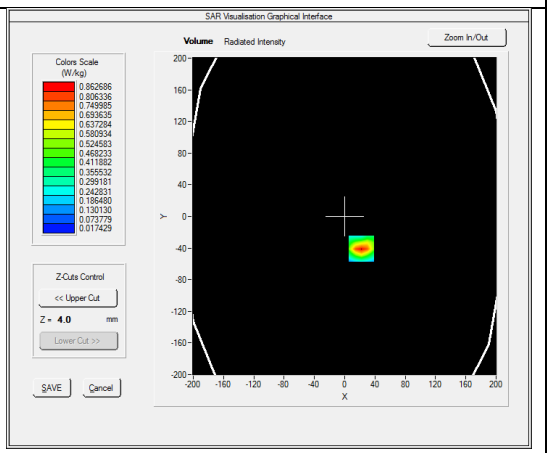
SATIMO Configuration:

- 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)

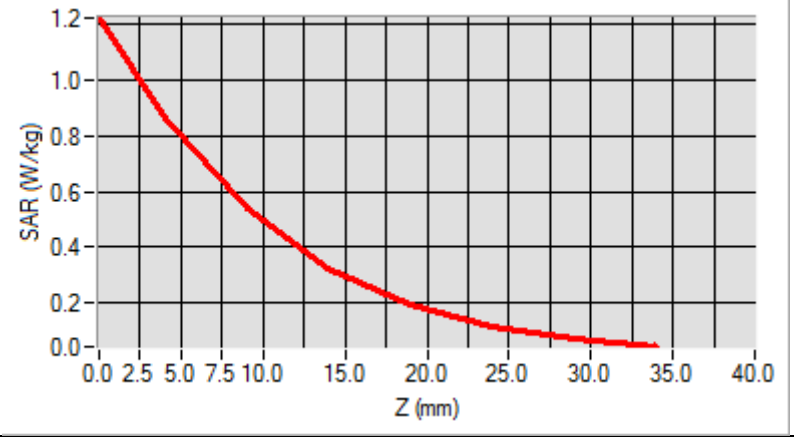
SURFACE SAR	**VOLUME SAR**
	

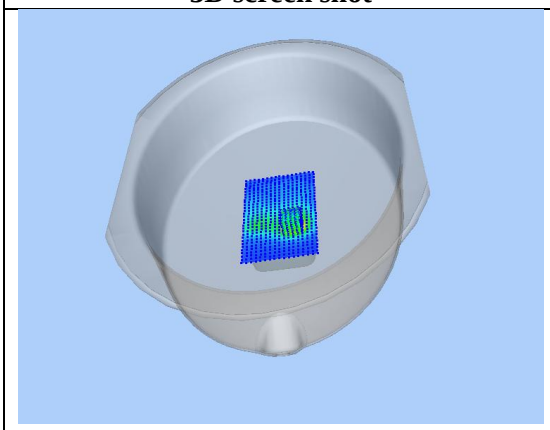
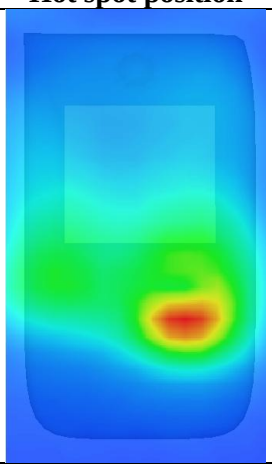
Maximum location: X=22.00, Y=-41.00

SAR Peak: 1.25 W/kg

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

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	1.2250	0.8627	0.5389	0.3204	0.1926	0.1134	0.0706



3D screen shot	Hot spot position
	

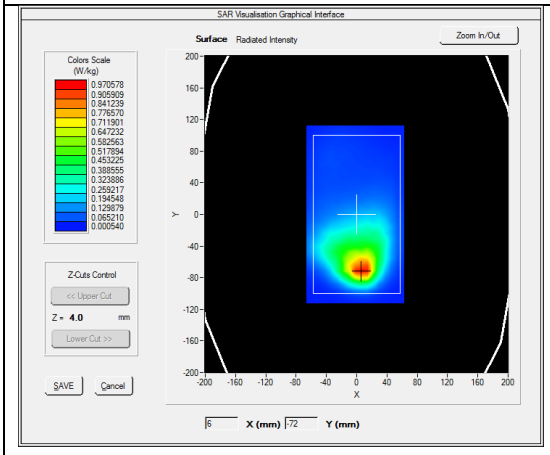
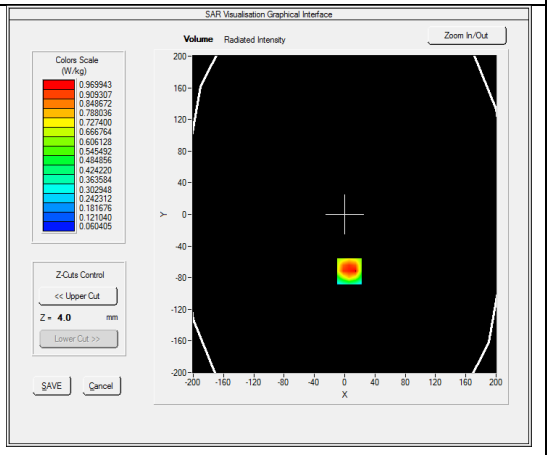
Test Laboratory: AGC Lab **Date: May 31,2017**
LTE Band XII Mid-Body-Back (1 RB#0)
DUT: 8 Inch 4G tablet; Type: WGHK22009

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; σ=0.93 mho/m; εr =56.86; ρ= 1000 kg/m³ ;
Phantom section: Flat Section
Ambient temperature (℃): 22.3, Liquid temperature (℃): 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;

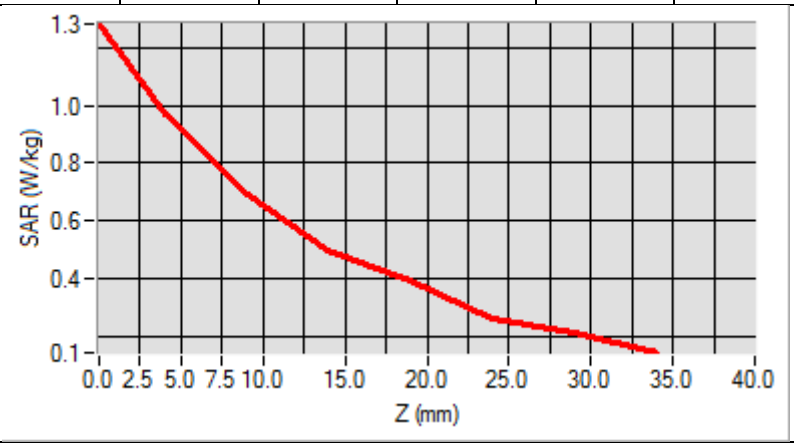
Area Scan	dx=8mm dy=8mm, h= 5.00 mm
Zoom Scan	5x5x7,dx=8mm dy=8mm dz=5mm,Complete
Phantom	ELLI
Device Position	Body Back
Band	LTE Band XII
Channels	Middle
Signal	OFDM (Crest factor: 1.0)

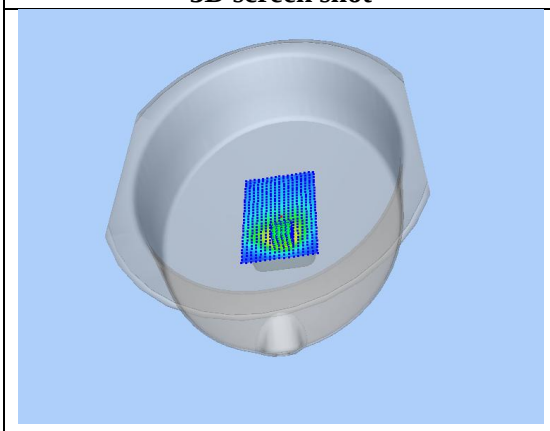
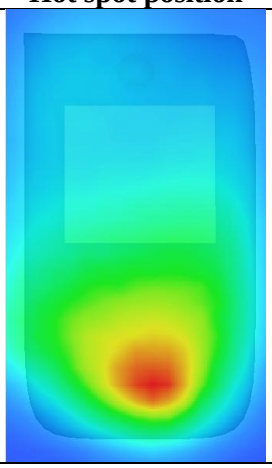
SURFACE SAR	**VOLUME SAR**
	

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

SAR 10g (W/Kg)	0.635681
SAR 1g (W/Kg)	0.951989

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

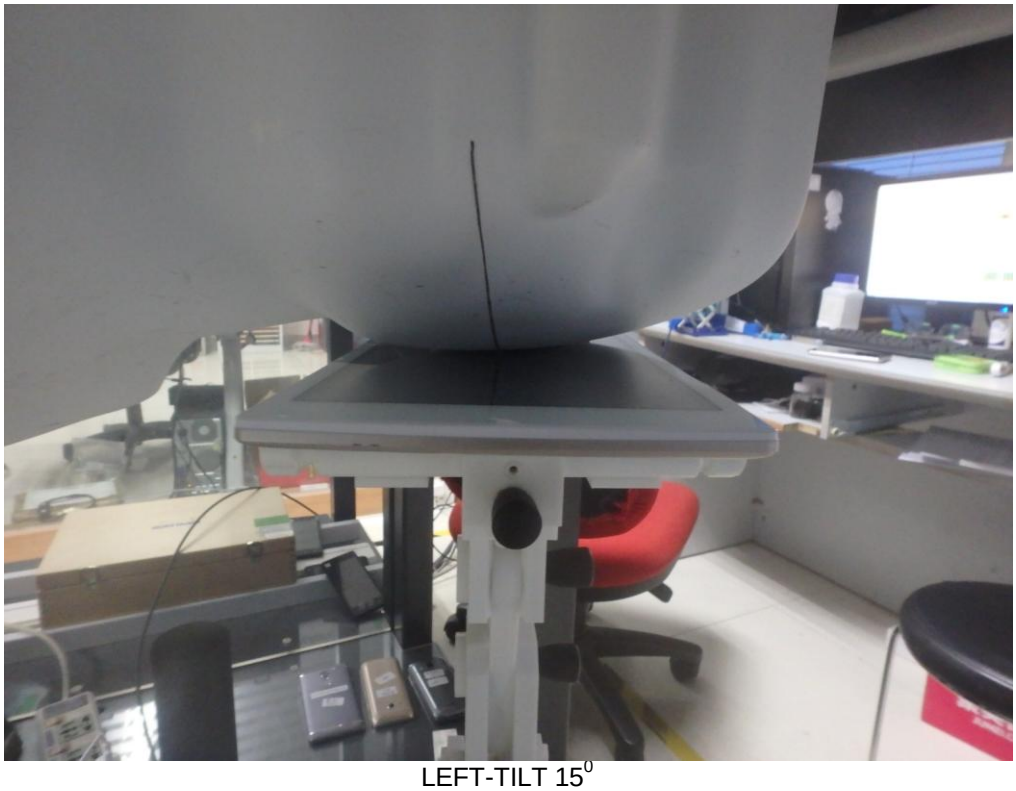


3D screen shot	Hot spot position
	

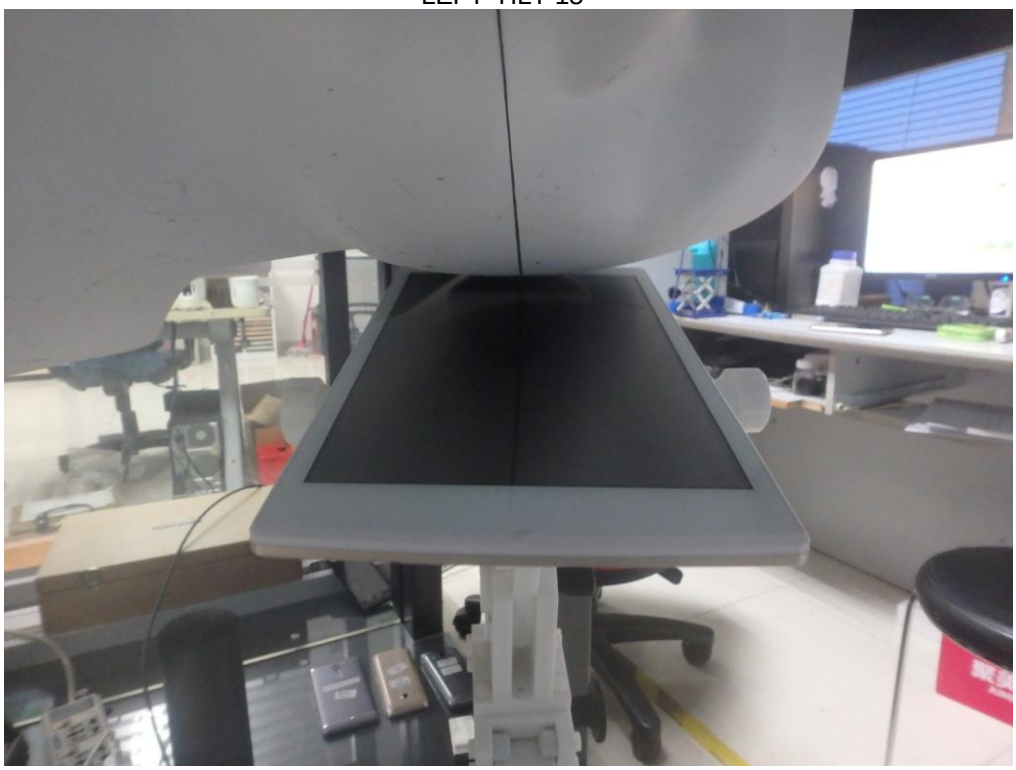
APPENDIX C. TEST SETUP PHOTOGRAPHS

Test Setup Photographs

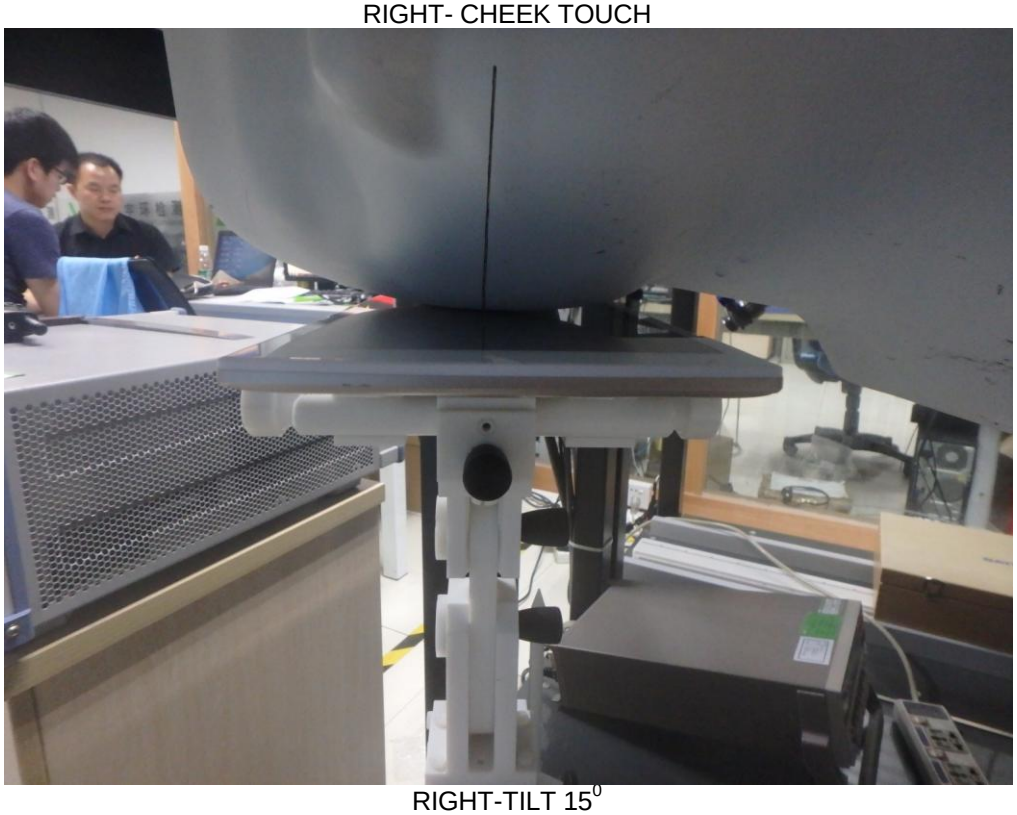
LEFT-CHEEK TOUCH



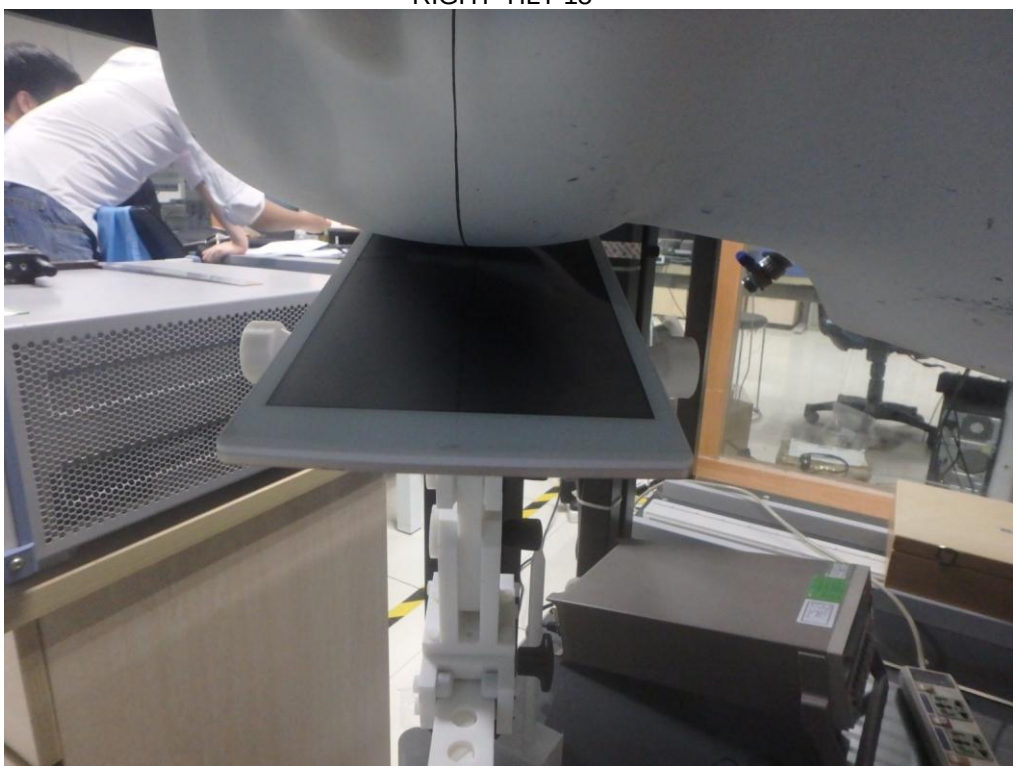
LEFT-TILT 15^0



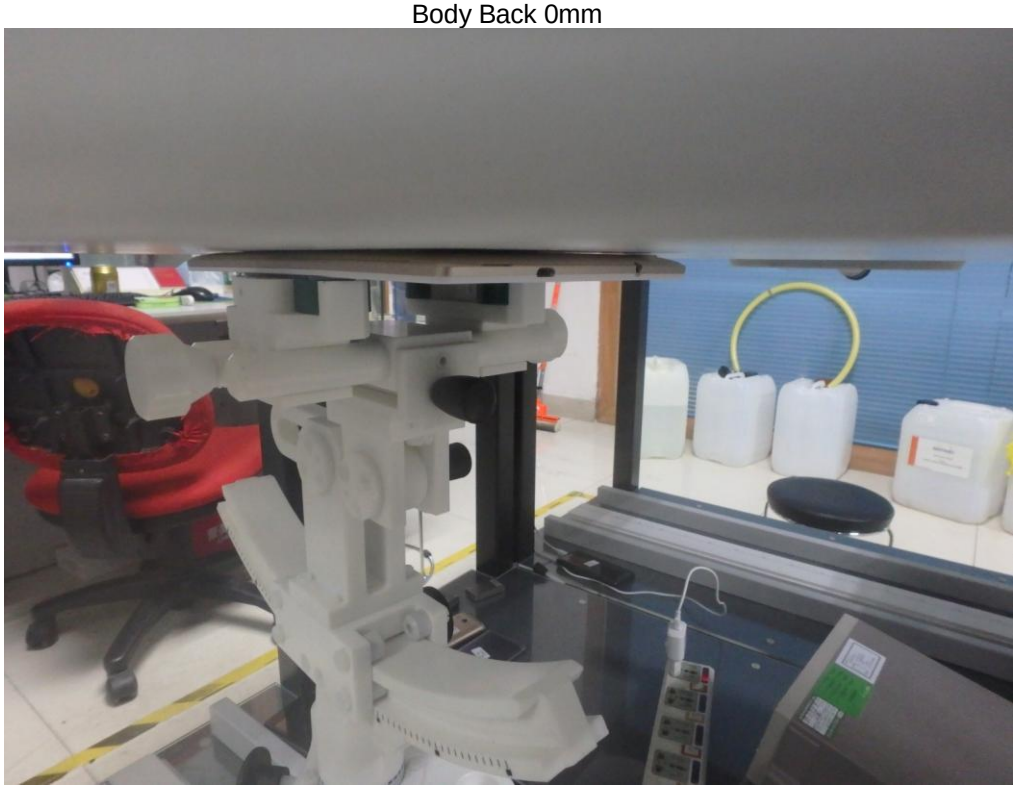
RIGHT- CHEEK TOUCH



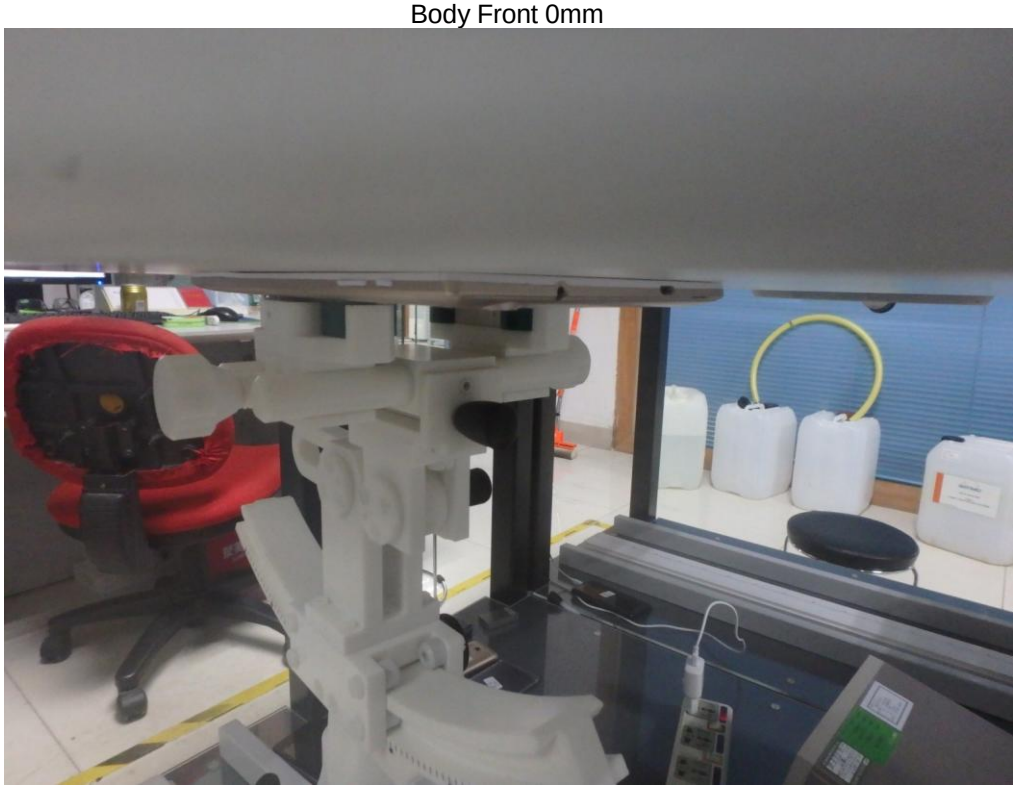
RIGHT-TILT 15^0



Body Back 0mm

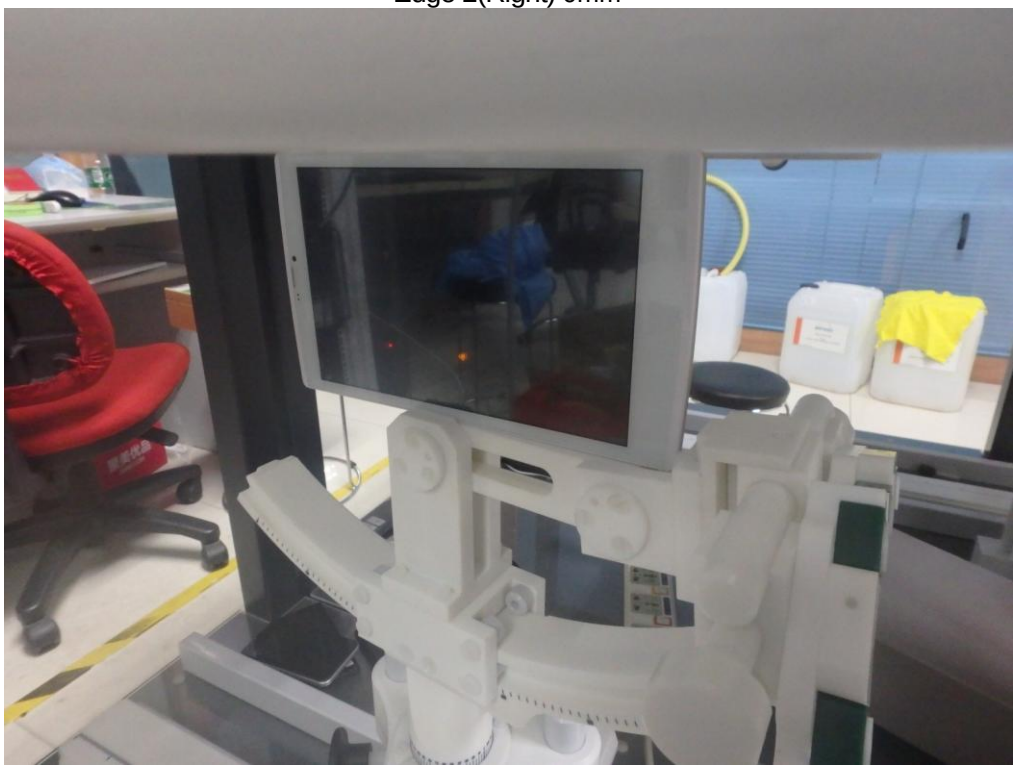


Body Front 0mm



Edge 1(Top) 0mm

Edge 2(Right) 0mm

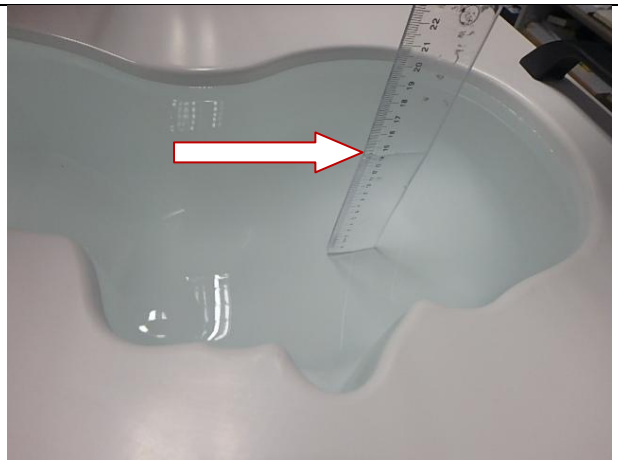
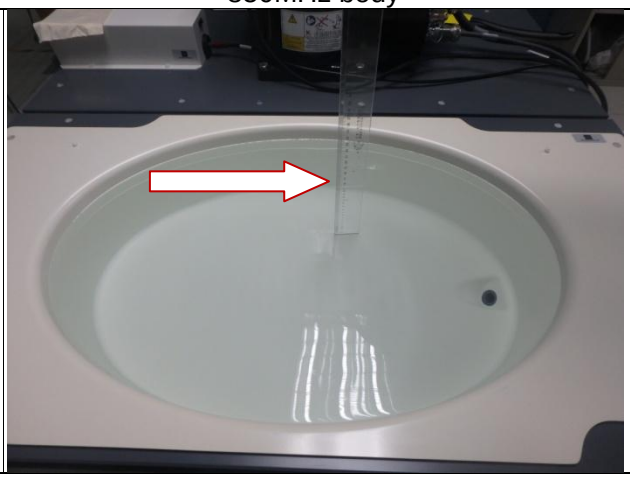
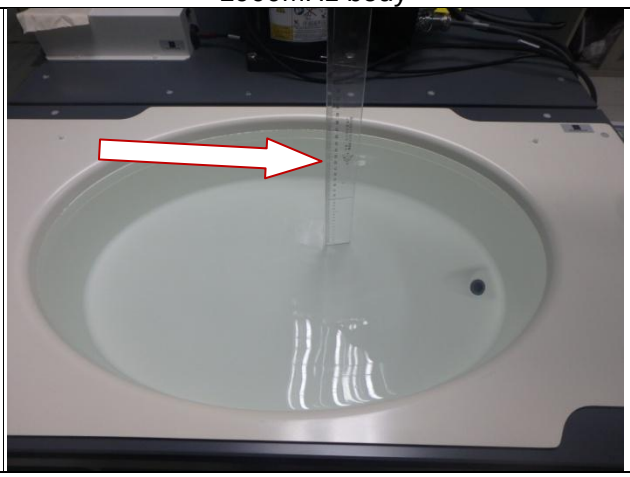
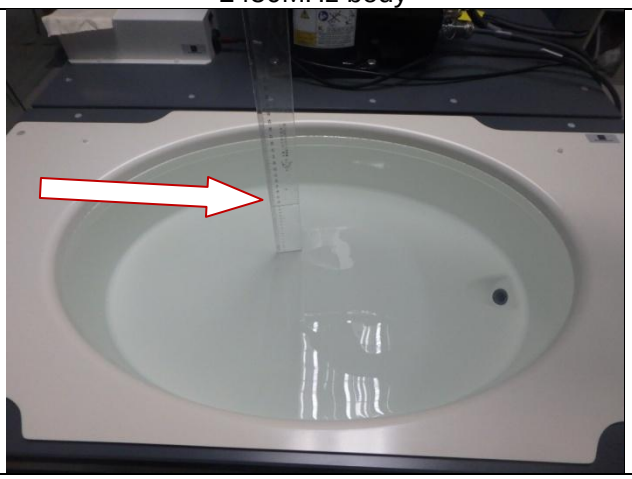


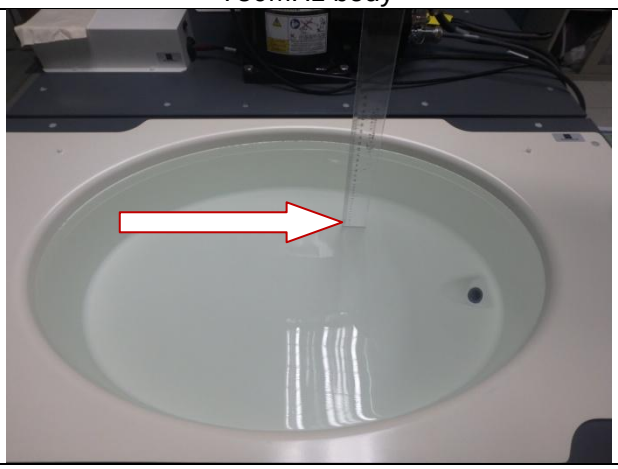
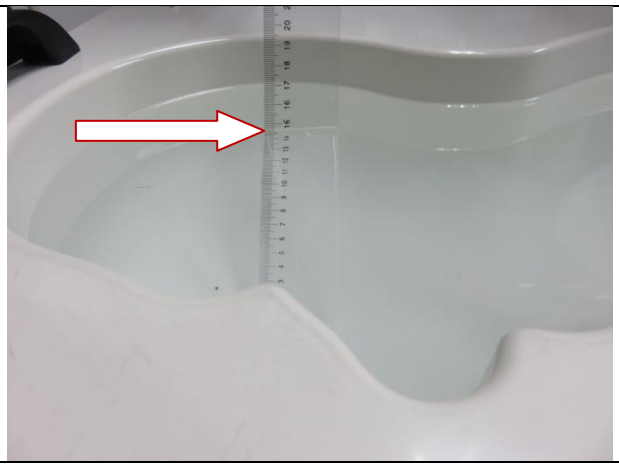
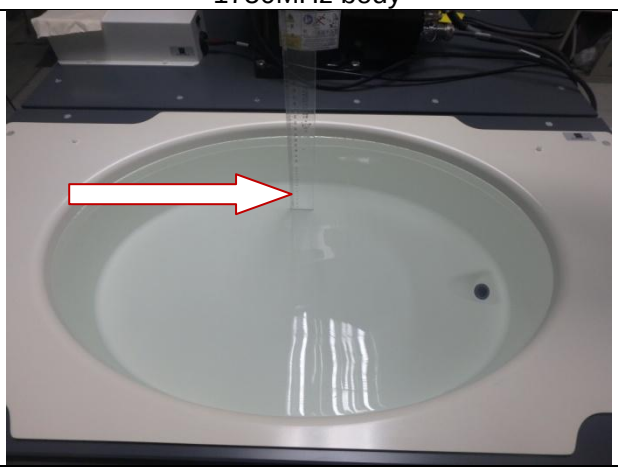
Edge 3(Bottom) 0mm

Edge 4(Left) 0mm

DEPTH OF THE LIQUID IN THE PHANTOM—ZOOM IN

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

850MHz head	850MHz body
	
1900MHz head	1900MHz body
	
2450MHz head	2450MHz body
	

750MHz head	750MHz body
	
1750MHz head	1750MHz body
	

APPENDIX D. CALIBRATION DATA

Refer to Attached files.