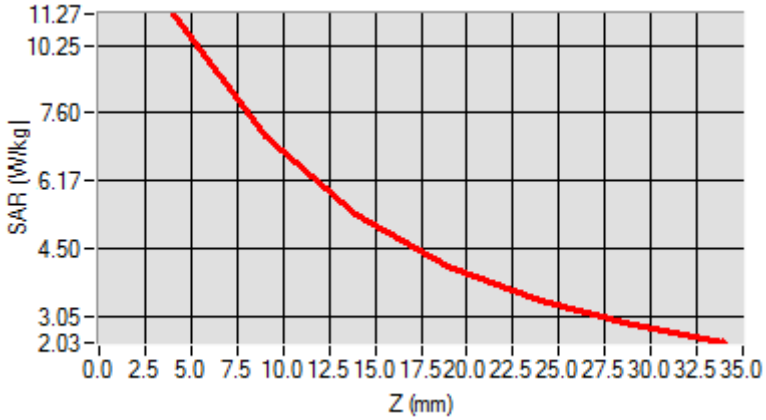
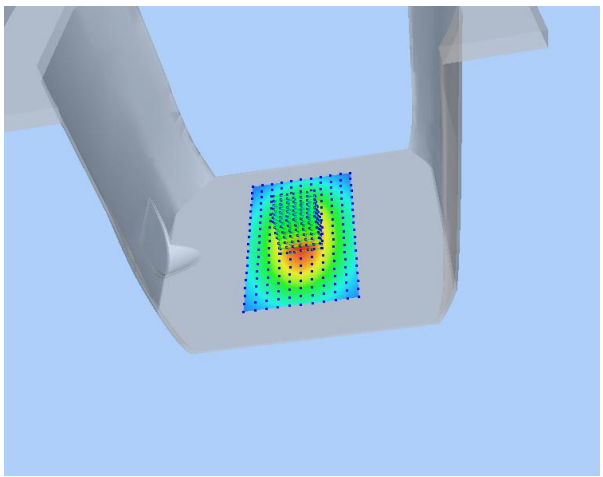
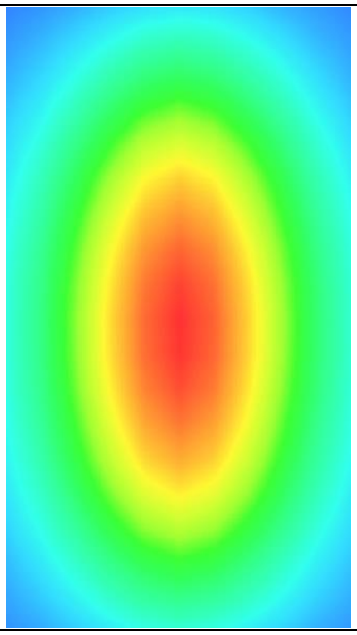
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	5.171252
SAR 1g (W/Kg)	9.611250

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.3455	7.1125	5.1026	3.425	3.0242	2.1125



3D screen shot	Hot spot position
	

MEASUREMENT 4

For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 21 seconds

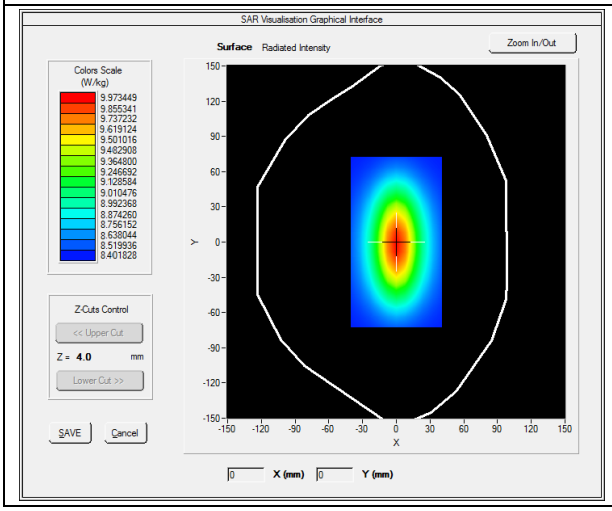
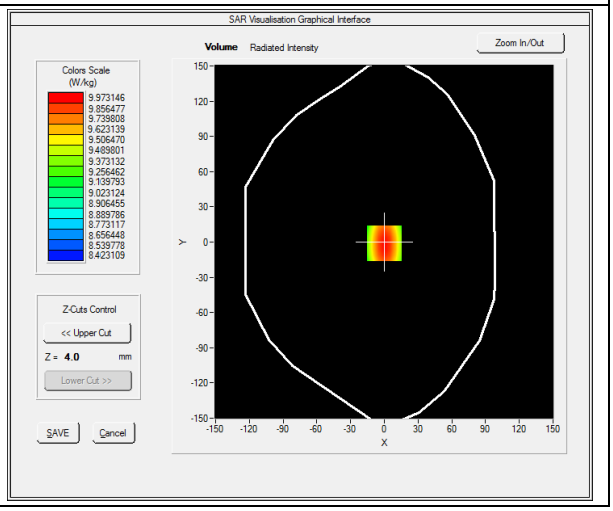
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.022540
Ambient Temperature	21.1
Liquid Temperature	21.3

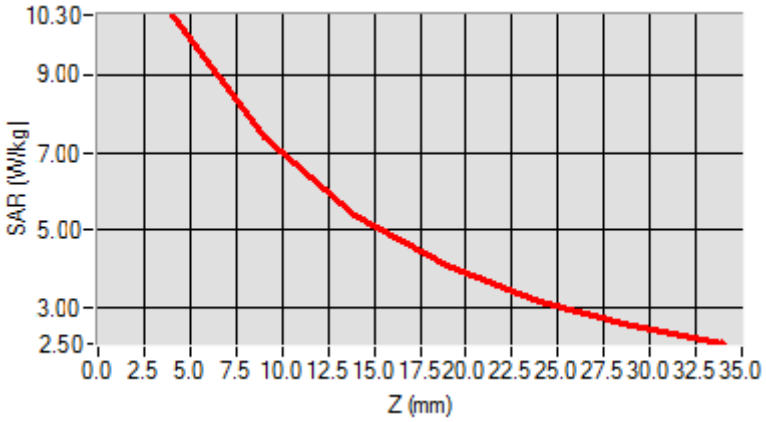
SURFACE SAR	VOLUME SAR
	

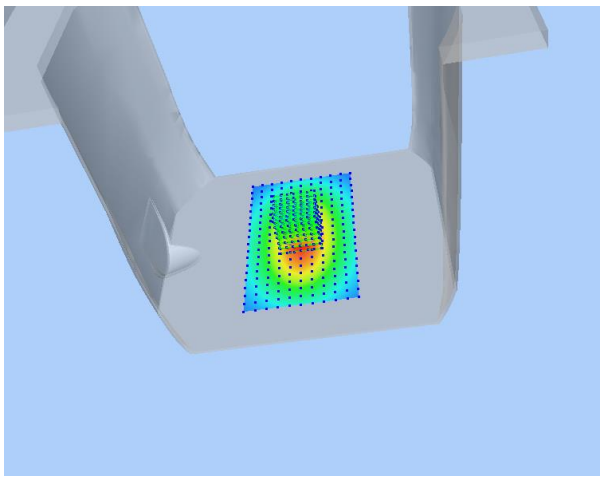
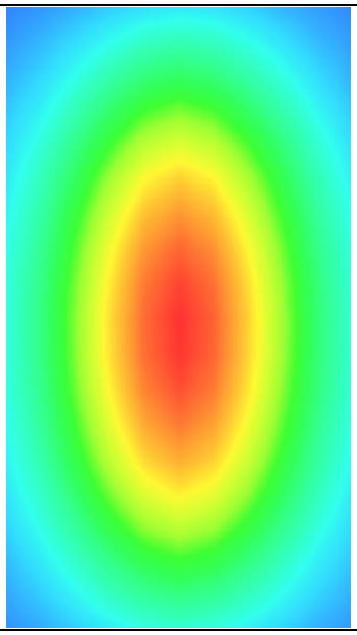
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	5.174526
SAR 1g (W/Kg)	9.913214

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.2354	6.8400	5.0121	4.1189	3.0522	2.8424



3D screen shot	Hot spot position
	

MEASUREMENT 5

For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

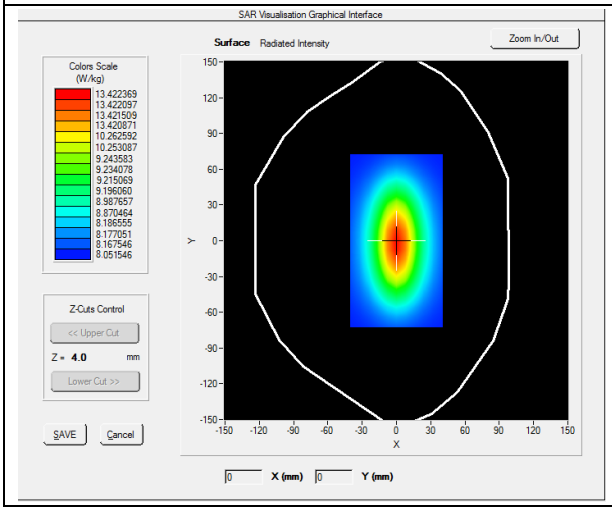
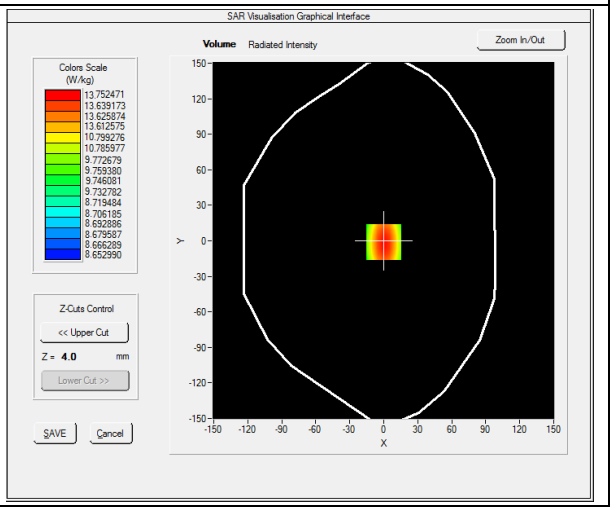
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative Permittivity (real part)	38.153660
Conductivity (S/m)	1.740236
Power Variation (%)	1.141452
Ambient Temperature	21.1
Liquid Temperature	21.2

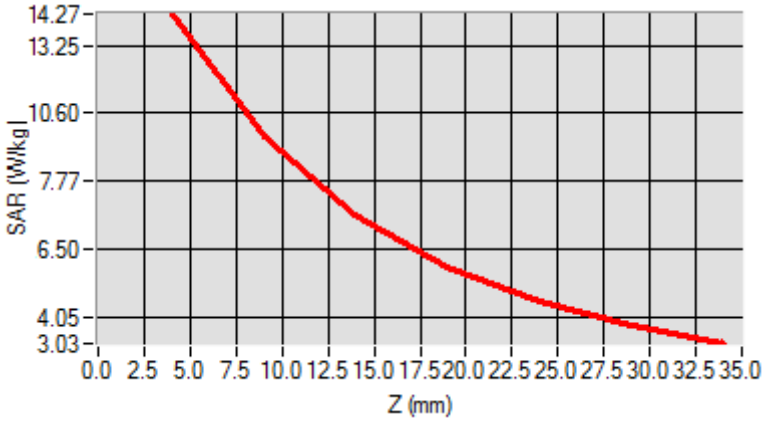
SURFACE SAR	VOLUME SAR
	

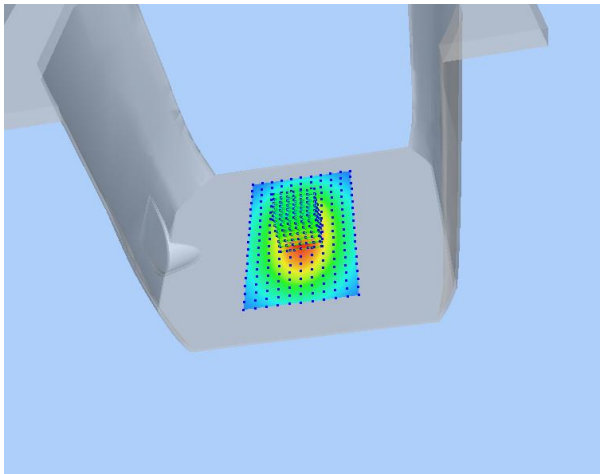
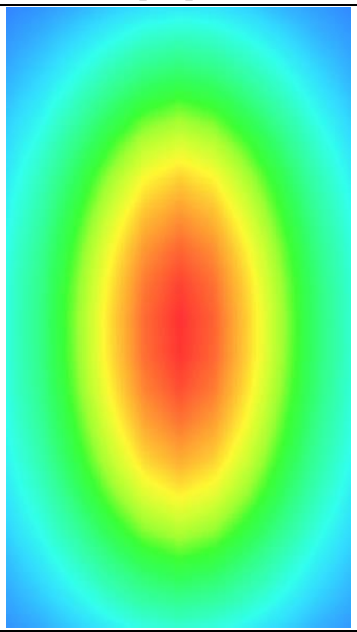
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	8.020427
SAR 1g (W/Kg)	13.452457

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	14.1034	12.0012	10.2624	7.4715	5.9022	4.5114



3D screen shot	Hot spot position
	

MEASUREMENT 6

For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

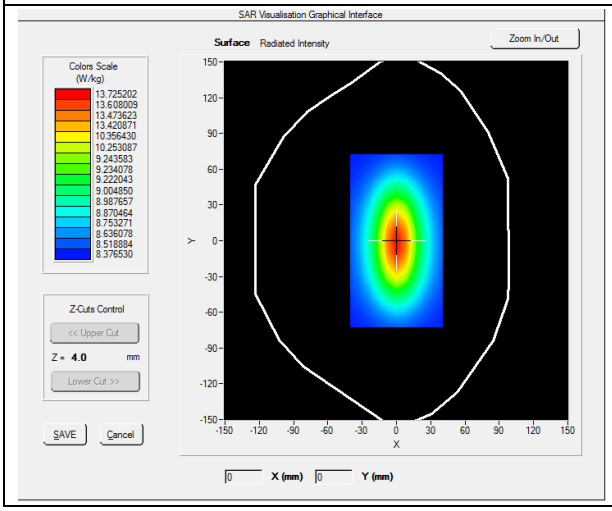
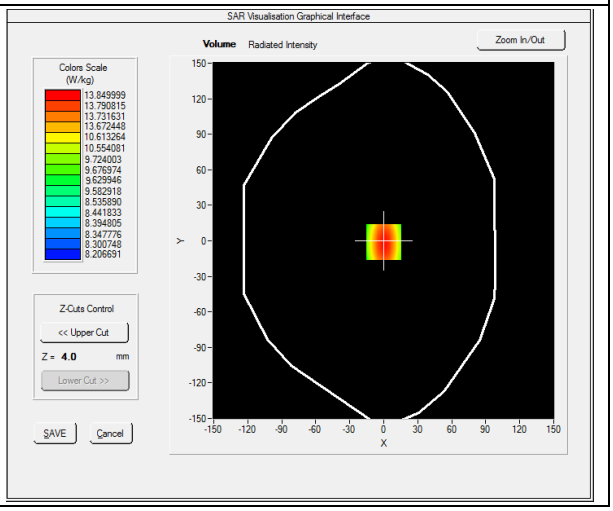
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative Permittivity (real part)	38.631092
Conductivity (S/m)	1.930182
Power Variation (%)	1.028221
Ambient Temperature	21.1
Liquid Temperature	21.2

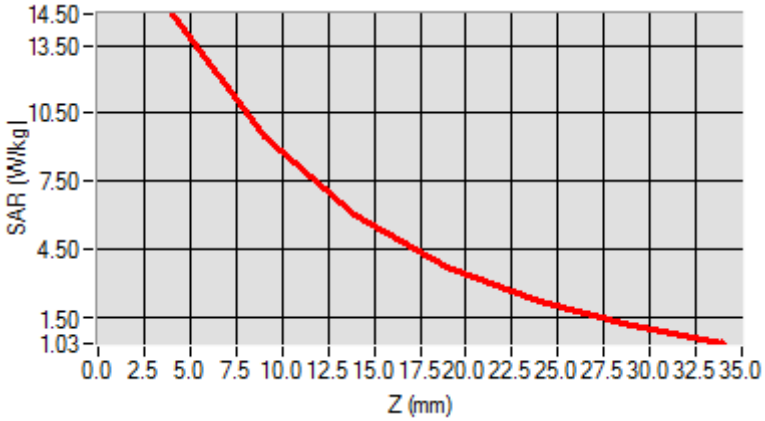
SURFACE SAR	VOLUME SAR
	

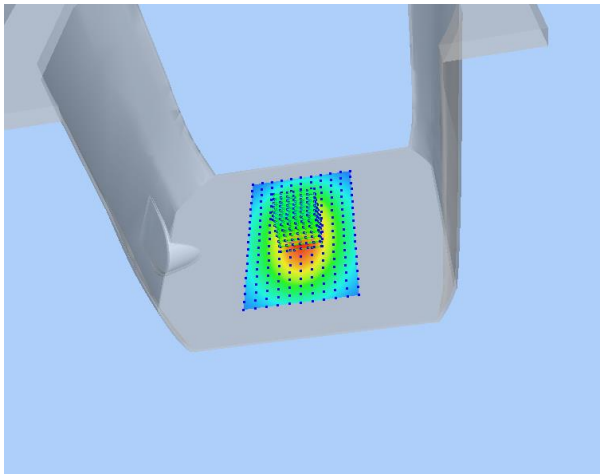
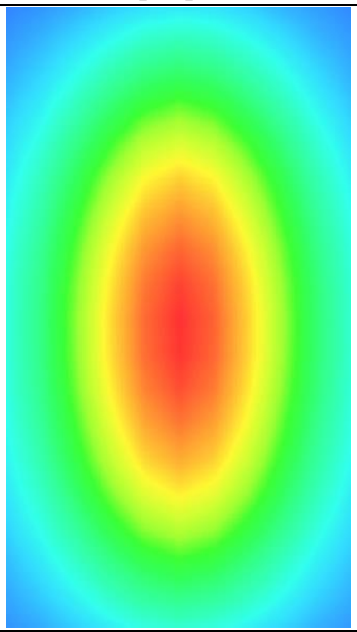
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	8.270822
SAR 1g (W/Kg)	13.670282

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	14.0426	12.1354	10.2965	7.4854	5.9354	4.5186



3D screen shot	Hot spot position
	

MEASUREMENT 7

For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 21 seconds

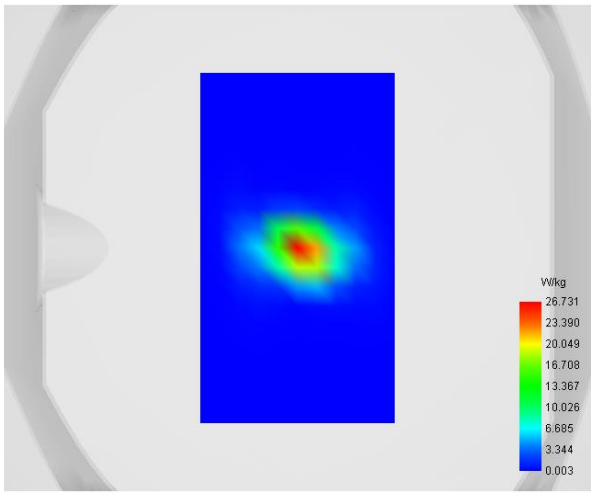
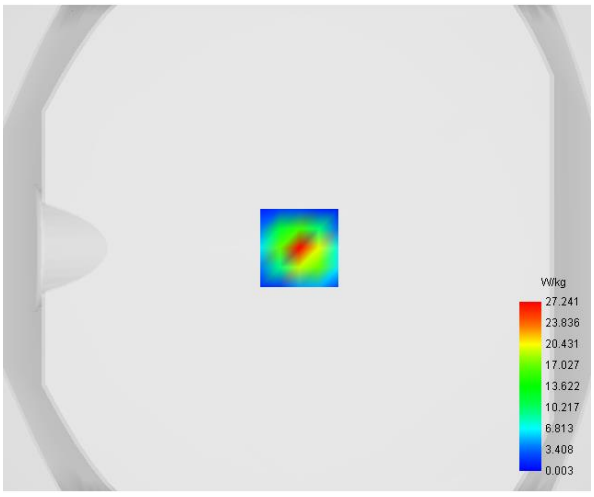
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.44; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

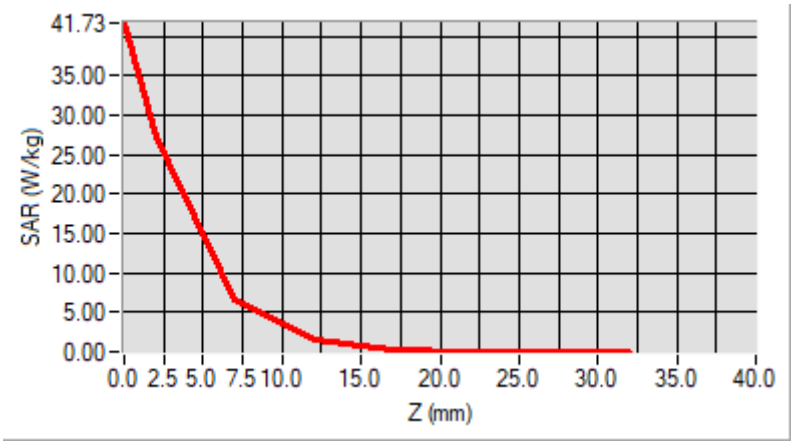
Frequency (MHz)	5200.000000
Relative Permittivity (real part)	35.612911
Conductivity (S/m)	4.871483
Power Variation (%)	0.943213
Ambient Temperature	21.1
Liquid Temperature	21.2

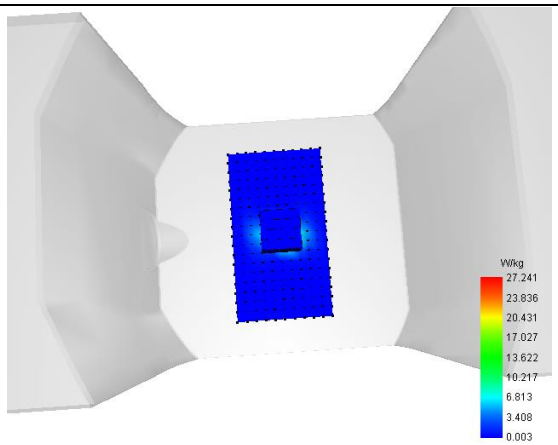
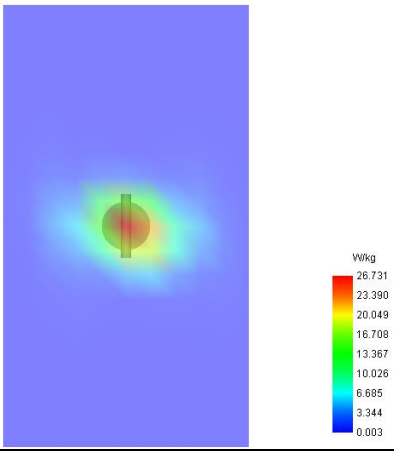
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=0.00

SAR 10g (W/Kg)	5.310334
SAR 1g (W/Kg)	16.946226

Z (mm)	0.00	2.00	7.00	12.00	17.00	22.00	27.00
SAR (W/Kg)	41.7264	27.2408	6.5746	1.6234	0.3765	0.0793	0.0129



3D screen shot	Hot spot position
	

MEASUREMENT 8

For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 21 seconds

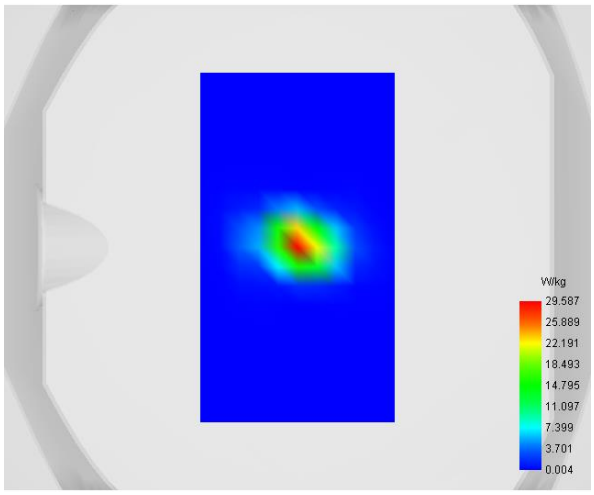
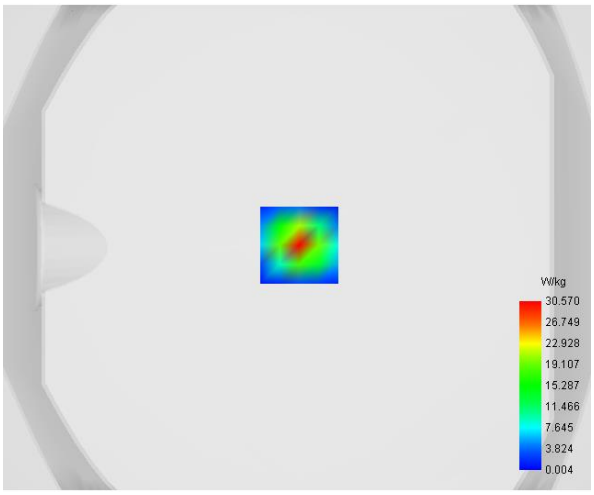
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.52; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

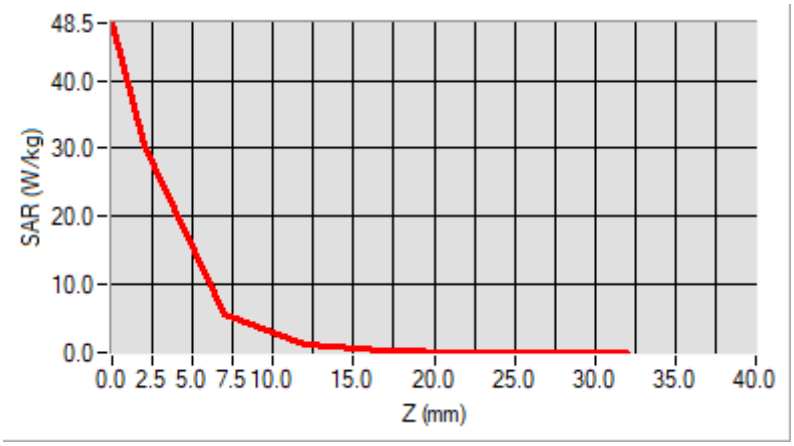
Frequency (MHz)	5800.000000
Relative Permittivity (real part)	35.612911
Conductivity (S/m)	5.171483
Power Variation (%)	0.943782
Ambient Temperature	21.1
Liquid Temperature	21.2

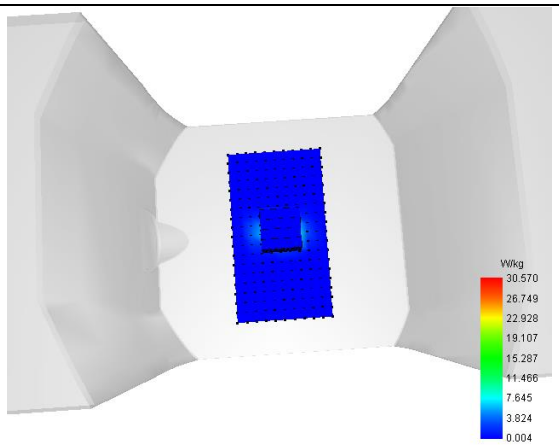
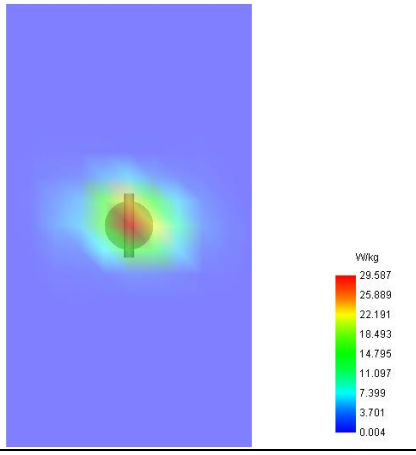
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=1.00

SAR 10g (W/Kg)	5.879544
SAR 1g (W/Kg)	17.190731

Z (mm)	0.00	2.00	7.00	12.00	17.00	22.00	27.00
SAR (W/Kg)	48.4695	30.5699	5.7100	1.0698	0.1906	0.0364	0.0052



3D screen shot	Hot spot position
	

MEASUREMENT 9

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 21 seconds

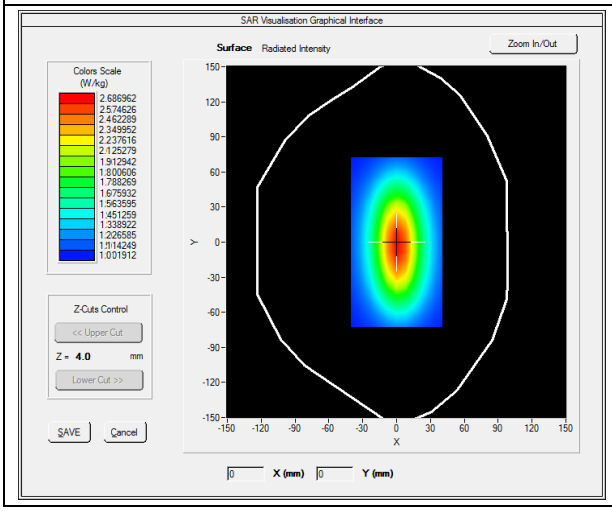
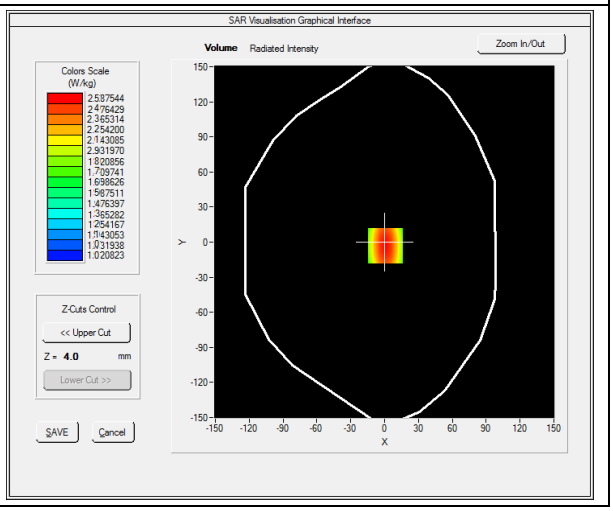
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW750
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	750.000000
Relative Permittivity (real part)	54.964739
Conductivity (S/m)	0.931048
Power Variation (%)	0.034745
Ambient Temperature	21.1
Liquid Temperature	21.3

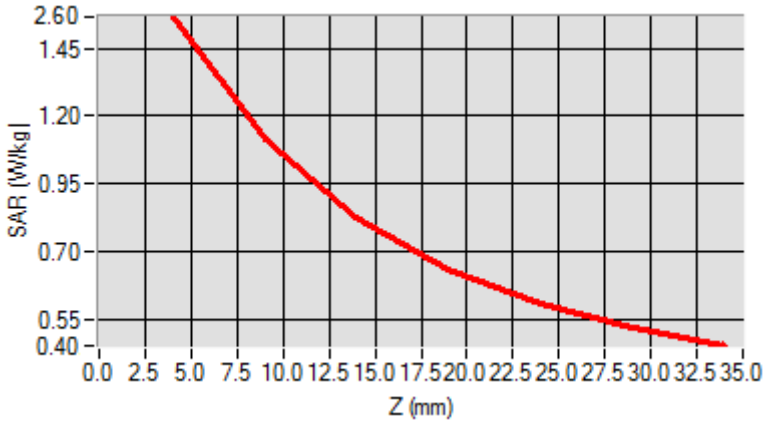
SURFACE SAR	VOLUME SAR
	

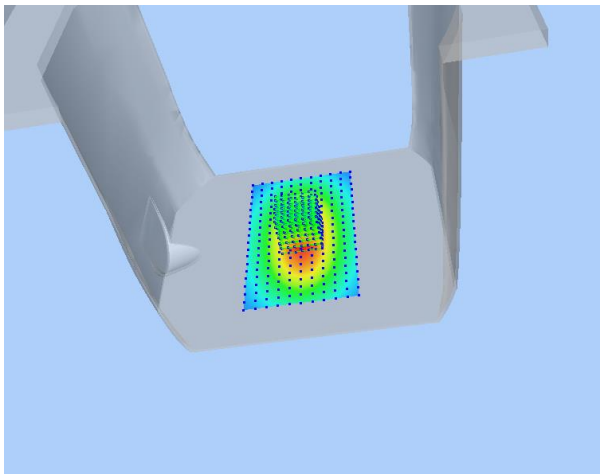
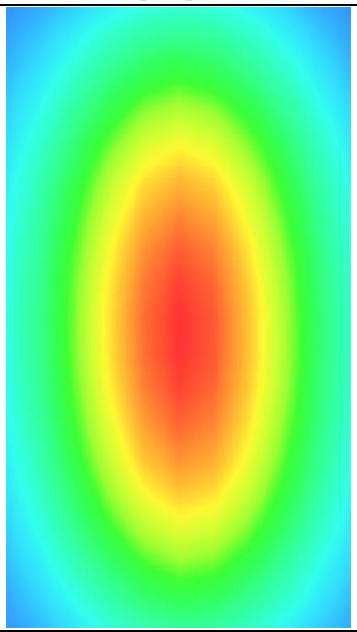
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	1.000865
SAR 1g (W/Kg)	2.124211

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	2.5132	1.1087	0.8214	0.5160	0.4875	0.4864



3D screen shot	Hot spot position
	

MEASUREMENT 10

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 21 seconds

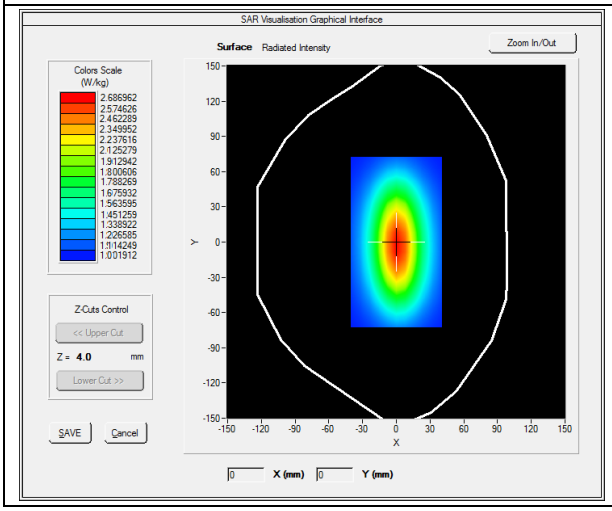
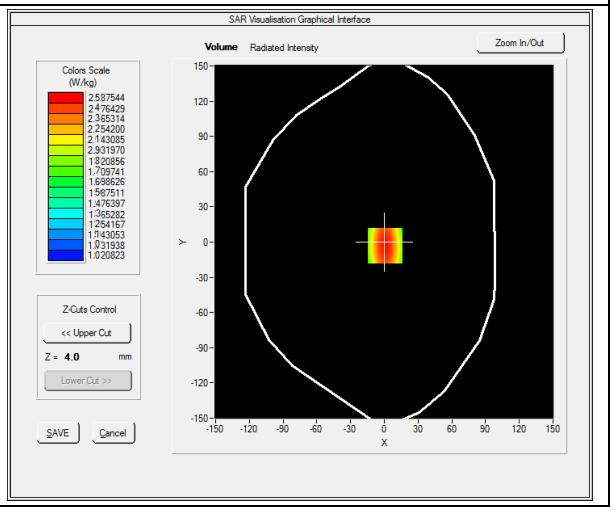
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW835
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	835.000000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	0.901472
Ambient Temperature	21.1
Liquid Temperature	21.3

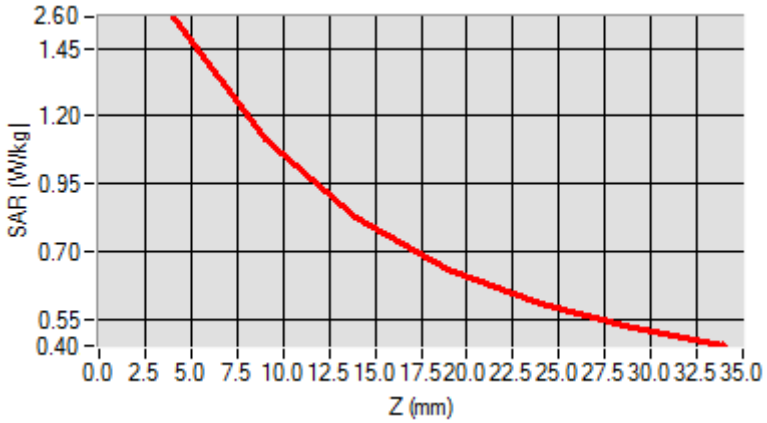
SURFACE SAR	VOLUME SAR
	

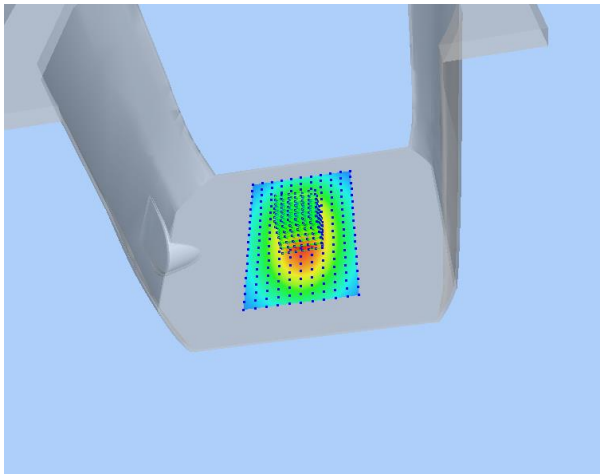
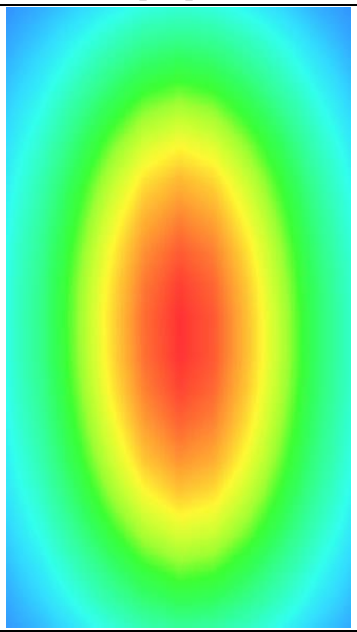
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	1.028956
SAR 1g (W/Kg)	2.354211

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	2.5789	1.1300	0.8795	0.5940	0.5011	0.5100



3D screen shot	Hot spot position
	

MEASUREMENT 11

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 21 seconds

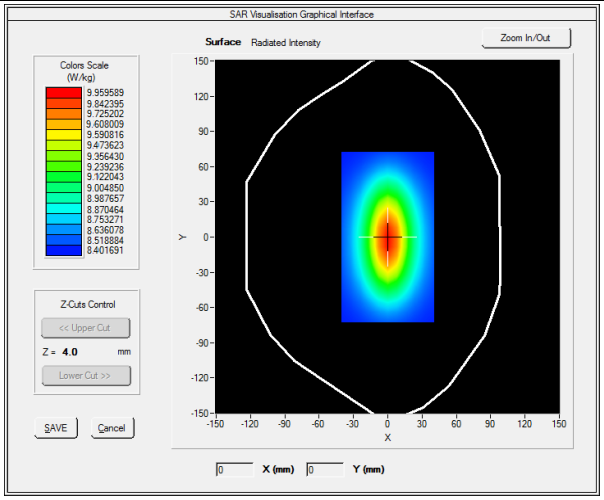
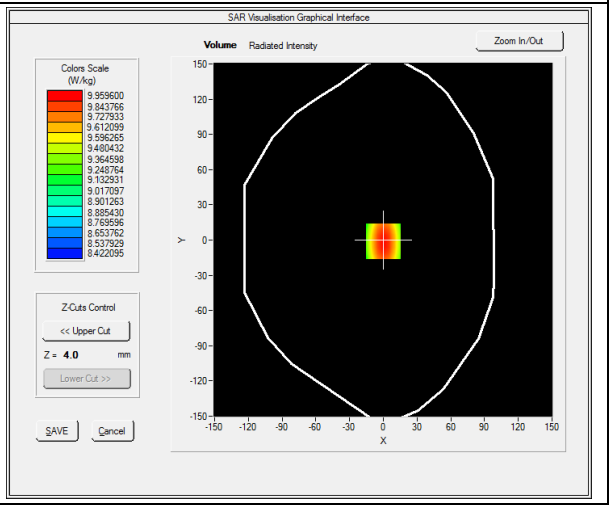
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW1800
Signal	CW (Crest factor: 1.0)

B. SAR Measurement Results

Frequency (MHz)	1800.000000
Relative Permittivity (real part)	51.224510
Conductivity (S/m)	1.461261
Power Variation (%)	0.845690
Ambient Temperature	21.1
Liquid Temperature	21.2

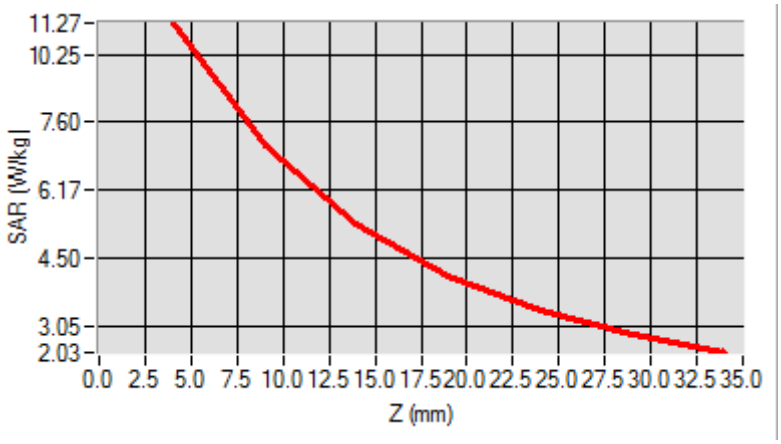
SURFACE SAR	VOLUME SAR
	

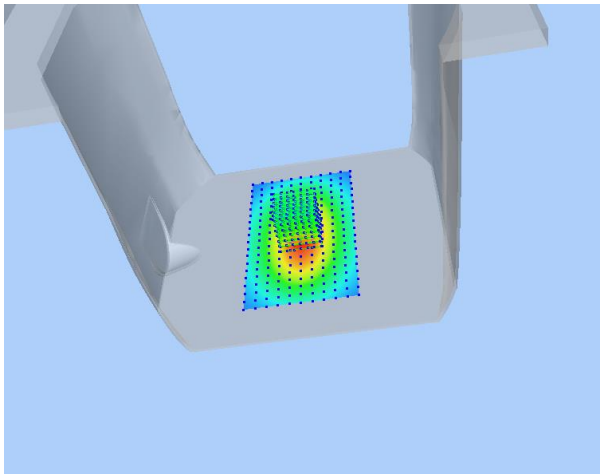
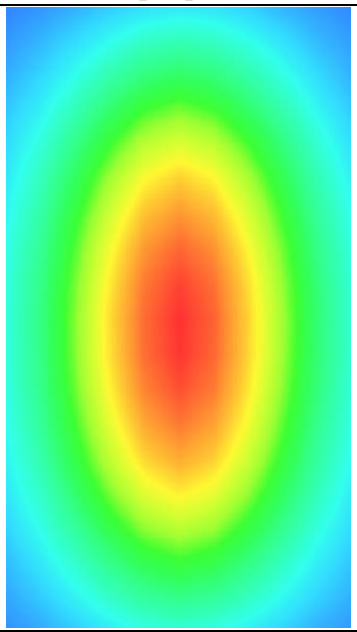
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	5.221202
SAR 1g (W/Kg)	9.582560

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	11.2425	9.4123	8.0345	6.9125	6.3092	3.9460



3D screen shot	Hot spot position
	

MEASUREMENT 12

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 21 seconds

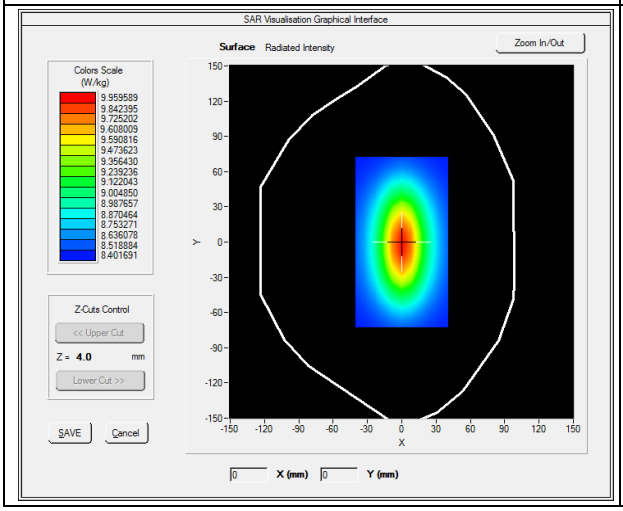
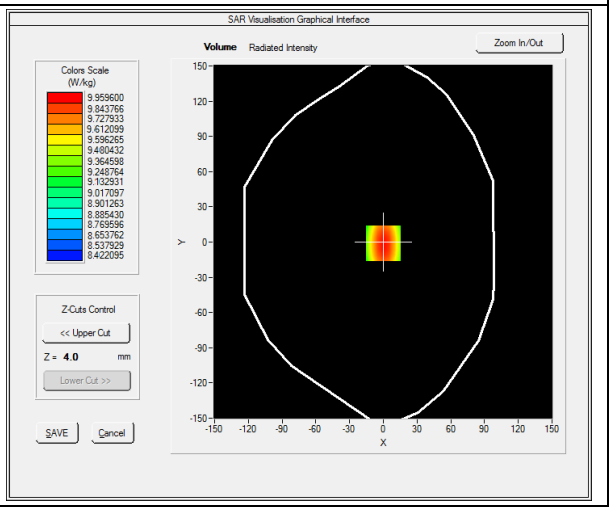
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW1900
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1900.000000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	0.541872
Ambient Temperature	21.1
Liquid Temperature	21.3

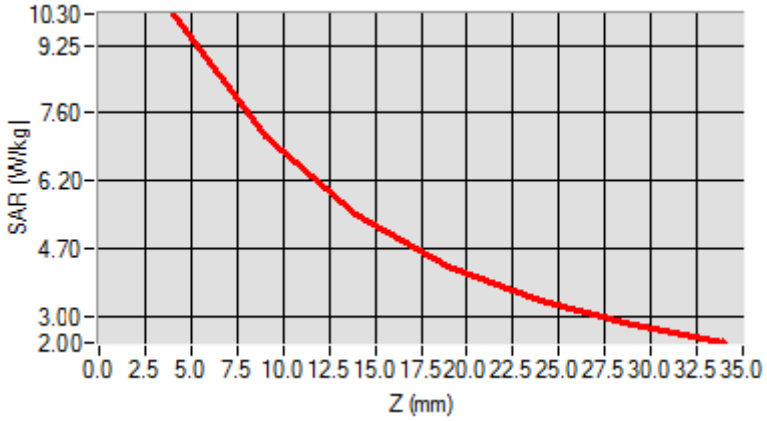
SURFACE SAR	VOLUME SAR
	

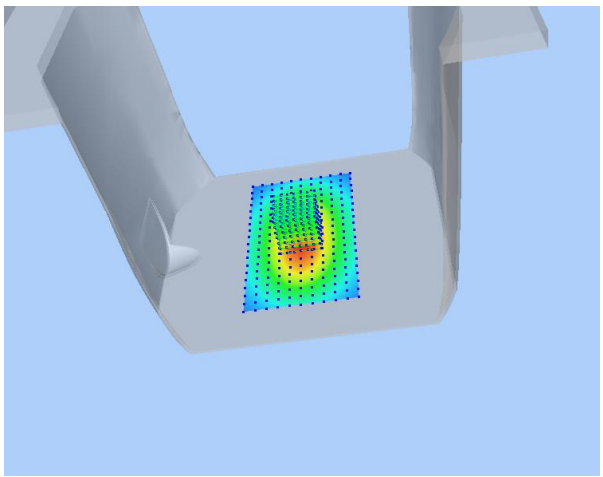
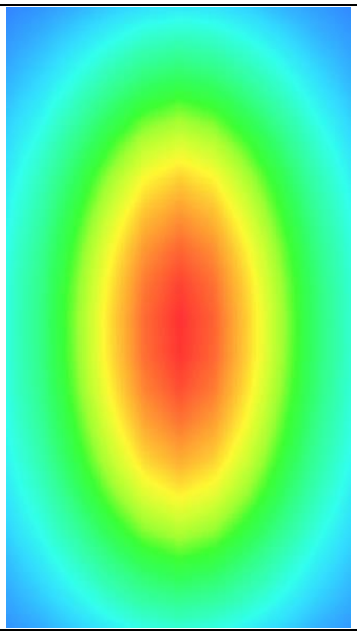
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	5.134651
SAR 1g (W/Kg)	9.781550

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	10.2031	6.43001	4.9011	4.5325	3.1201	2.5024



3D screen shot	Hot spot position
	

MEASUREMENT 13

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

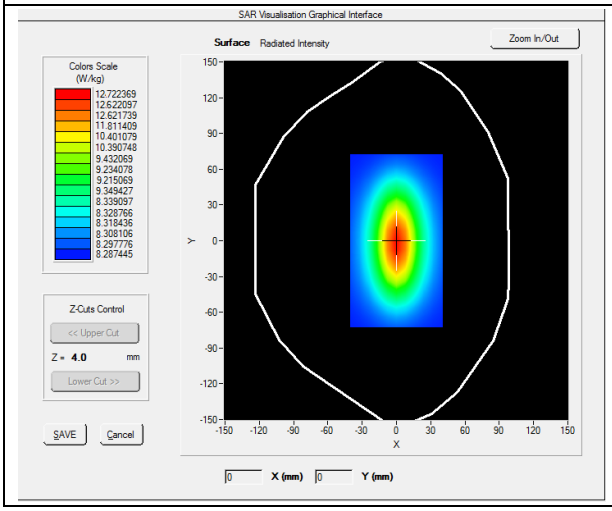
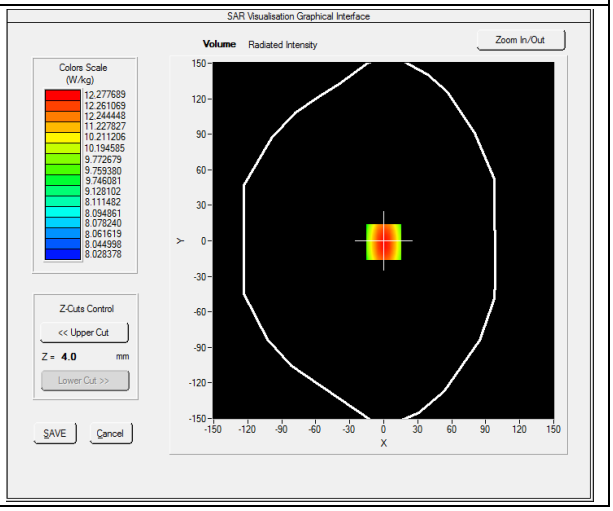
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW2450
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2450.000000
Relative Permittivity (real part)	52.010212
Conductivity (S/m)	1.910255
Power Variation (%)	1.369745
Ambient Temperature	21.1
Liquid Temperature	21.2

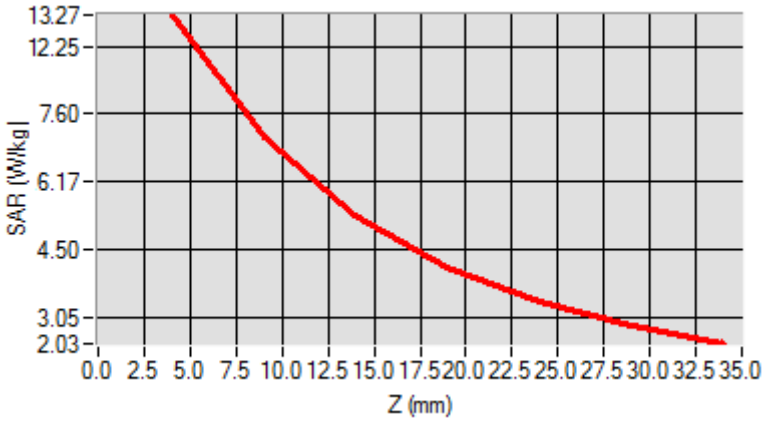
SURFACE SAR	VOLUME SAR
	

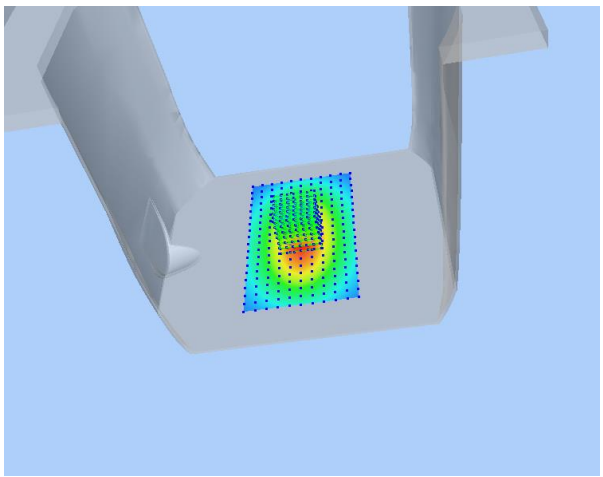
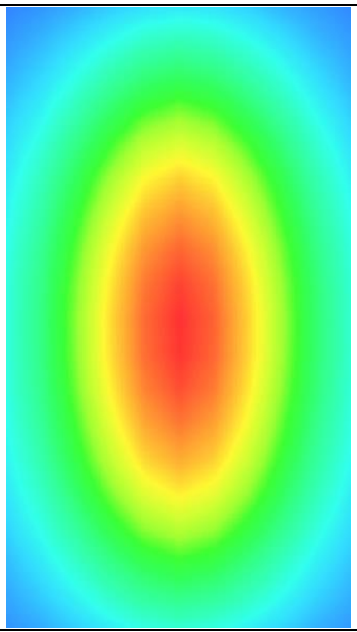
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	7.119522
SAR 1g (W/Kg)	12.592360

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	13.1911	11.7951	9.2945	8.5400	6.3712	4.6225



3D screen shot	Hot spot position
	

MEASUREMENT 14

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

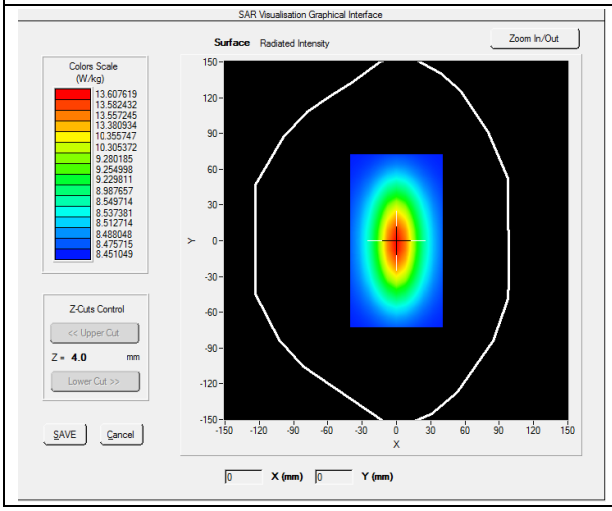
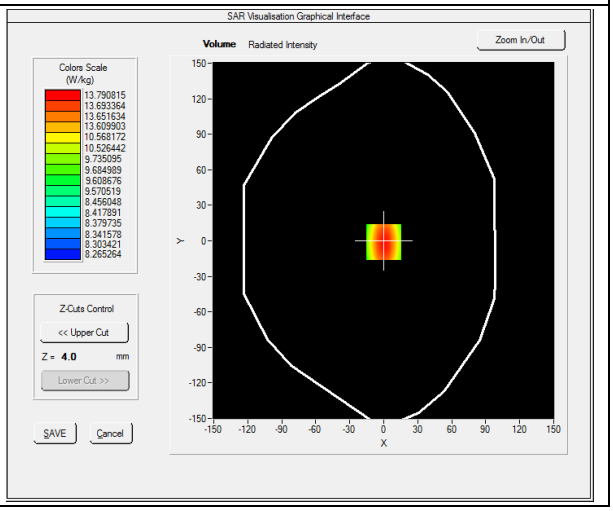
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW2600
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2600.000000
Relative Permittivity (real part)	52.241202
Conductivity (S/m)	2.120943
Power Variation (%)	1.038832
Ambient Temperature	21.1
Liquid Temperature	21.2

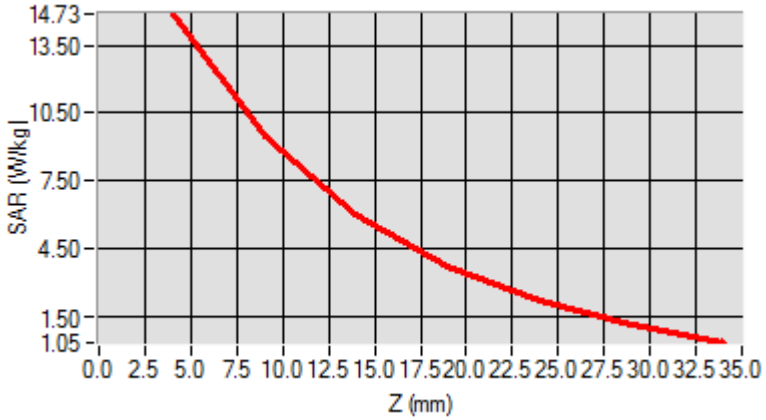
SURFACE SAR	VOLUME SAR
	

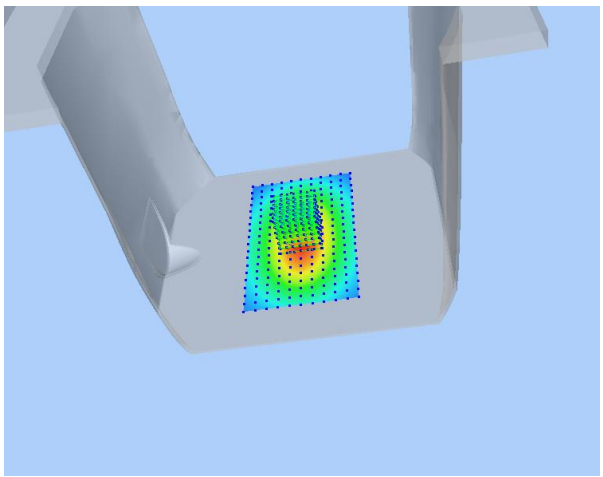
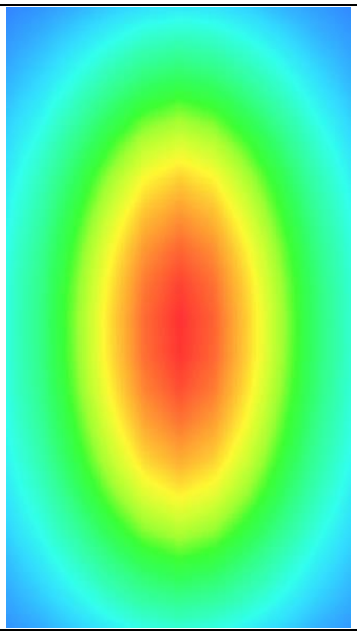
Maximum location: X=0.00, Y=0.00

SAR 10g (W/Kg)	6.083781
SAR 1g (W/Kg)	13.430481

Z Axis Scan

Z (mm)	0.00	4.00	9.00	14.00	19.00	24.00	29.00
SAR (W/Kg)	0.0000	13.6473	11.8441	9.3627	8.5782	6.4357	4.6342



3D screen shot	Hot spot position
	

MEASUREMENT 15

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

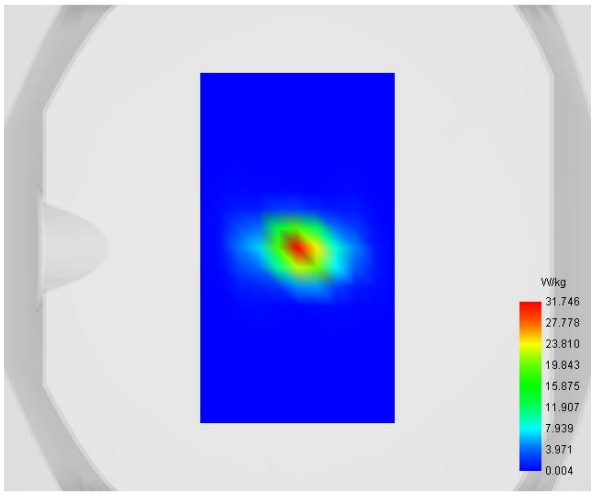
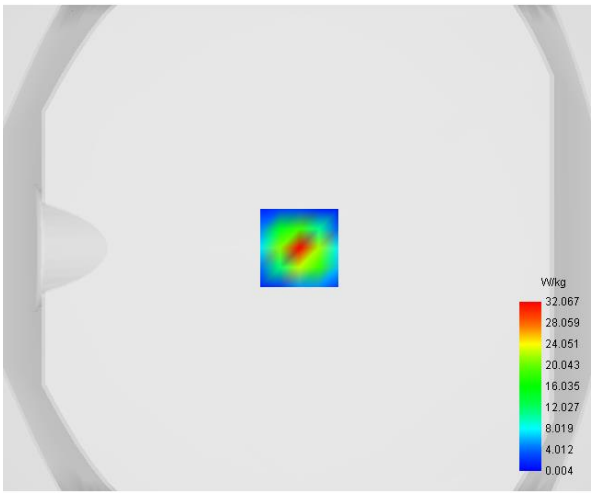
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF:2.54; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5200
Signal	Duty Cycle 1:1

B. SAR Measurement Results

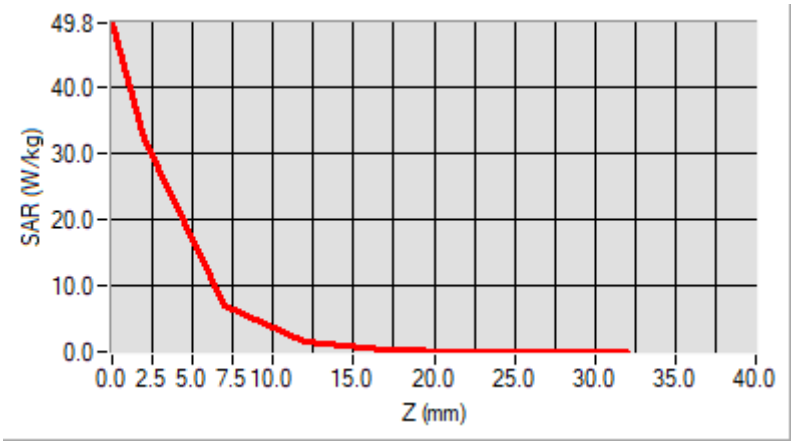
Frequency (MHz)	5200.000000
Relative Permittivity (real part)	48.501241
Conductivity (S/m)	5.160213
Power Variation (%)	0.749201
Ambient Temperature	21.1
Liquid Temperature	21.2

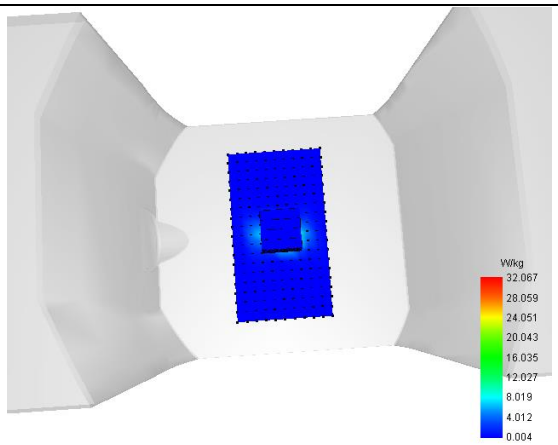
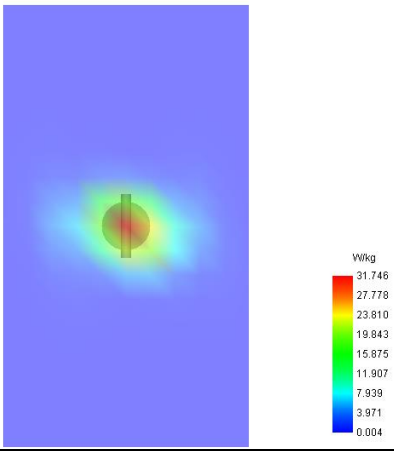
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=0.00

SAR 10g (W/Kg)	6.047588
SAR 1g (W/Kg)	16.681175

Z (mm)	0.00	2.00	7.00	12.00	17.00	22.00	27.00
SAR (W/Kg)	49.8193	32.0669	7.0244	1.5969	0.3410	0.0635	0.0070



3D screen shot	Hot spot position
	

MEASUREMENT 16

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

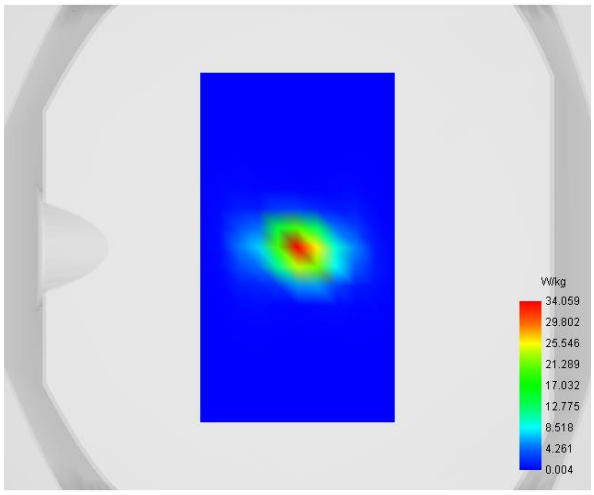
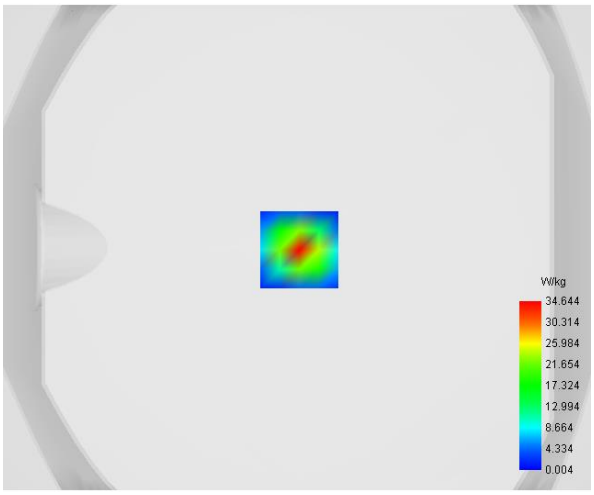
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF:2.58; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	dx=8mm dy=8mm
Phantom	Validation plane
Device Position	Dipole
Band	CW5800
Signal	Duty Cycle 1:1

B. SAR Measurement Results

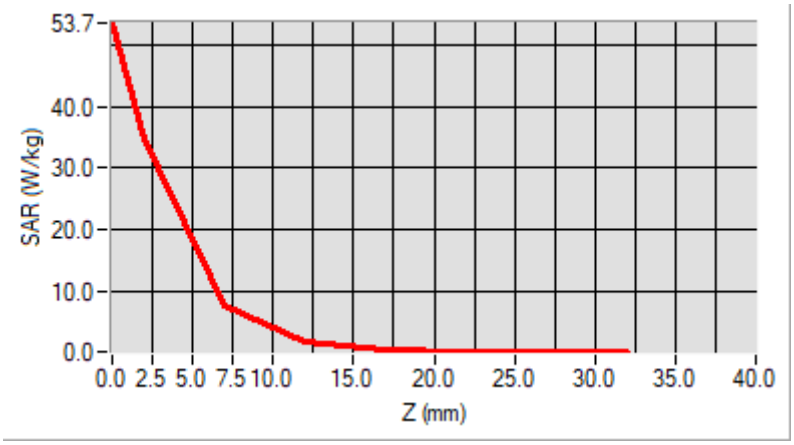
Frequency (MHz)	5800.000000
Relative Permittivity (real part)	48.501939
Conductivity (S/m)	5.761487
Power Variation (%)	0.749201
Ambient Temperature	21.1
Liquid Temperature	21.2

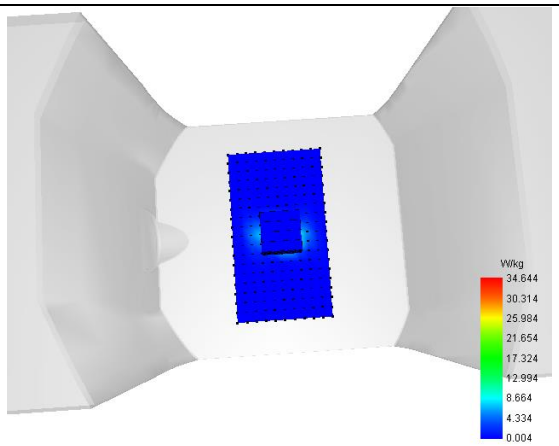
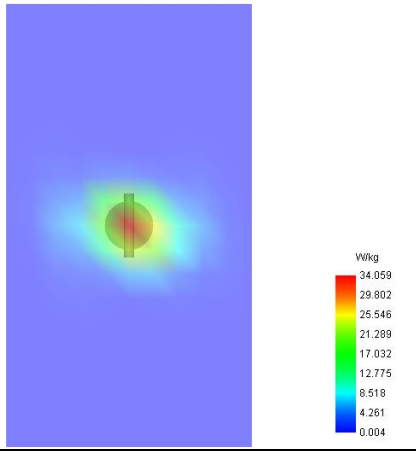
SURFACE SAR	VOLUME SAR
	

Maximum location: X=1.00, Y=-1.00

SAR 10g (W/Kg)	5.534984
SAR 1g (W/Kg)	16.980104

Z (mm)	0.00	2.00	7.00	12.00	17.00	22.00	27.00
SAR (W/Kg)	53.7412	34.6438	7.6928	1.6986	0.3713	0.0871	0.0117



3D screen shot	Hot spot position
	

Annex B. Plots of SAR Measurement

TYPE	BAND	PARAMETERS
Phone	**GSM850**	Measurement 3: Left Head with Cheek device position on High Channel in GSM mode
Phone	**GSM1900_Ant1**	Measurement 5: Right Head with Cheek device position on Low Channel in GSM mode
Phone	**GSM1900_Ant2**	Measurement 11: Left Head with Cheek device position on Low Channel in GSM mode
Phone	**GPRS850_4TX**	Measurement 15: Left Head with Cheek device position on High Channel in GPRS mode
Phone	**GPRS1900_4TX_Ant1**	Measurement 21: Left Head with Cheek device position on Low Channel in GPRS mode
Phone	**GPRS1900_4TX_Ant2**	Measurement 25: Left Head with Cheek device position on Low Channel in GPRS mode
Phone	**WCDMA1900_RMC_Ant1**	Measurement 29: Left Head with Cheek device position on High Channel in WCDMA mode
Phone	**WCDMA1900_RMC_Ant2**	Measurement 33: Left Head with Cheek device position on High Channel in WCDMA mode
Phone	**WCDMA850_RMC**	Measurement 37:Left Head with Cheek device position on Low Channel in WCDMA mode
Phone	**WCDMA1700_RMC_Ant1**	Measurement 39:Right Head with Cheek device position on Low Channel in WCDMA mode
Phone	**WCDMA1700_RMC_Ant2**	Measurement 45:Left Head with Cheek device position on Low Channel in WCDMA mode
Phone	**LTE Band 2_RMC**	Measurement 49: Left Head with Cheek device position on Low Channel in LTE mode
Phone	**LTE Band 4_RMC_Ant1**	Measurement 55: Right Head with Cheek device position on Low Channel in LTE mode
Phone	**LTE Band 4_RMC_Ant2**	Measurement 65: Right Head with Cheek device position on Low Channel in LTE mode
Phone	**LTE Band 5_RMC_Ant1**	Measurement 75: Left Head with Cheek device position on High Channel in LTE mode
Phone	**LTE Band 5_RMC_Ant2**	Measurement 83: Left Head with Cheek device position on High Channel in LTE mode
Phone	**LTE Band 7_RMC_Ant1**	Measurement 89: Right Head with Cheek device position on High Channel in LTE mode
Phone	**LTE Band 7_RMC_Ant2**	Measurement 100: Left Head with Cheek device position on Low Channel in LTE mode
Phone	**LTE Band 17_RMC**	Measurement 109: Right Head with Cheek device position on Low Channel in LTE mode

Phone	**WiFi_802.11b**	Measurement 117: Left Head with Cheek device position on Low Channel in 802.11b mode
Phone	**WLAN 5.2GHz _802.11n-20**	Measurement 119: Right Head with Cheek device position on Middle Channel in 802.11n mode
Phone	**WLAN 5.8GHz _802.11a**	Measurement 125: Left Head with Cheek device position on Low Channel in 802.11a mode
Phone	**GSM850**	Measurement 127: Flat Plane with Back device position on High Channel in GSM mode
Phone	**GSM1900_Ant1**	Measurement 129: Flat Plane with Back device position on Low Channel in GSM mode
Phone	**GSM1900_Ant2**	Measurement 131: Flat Plane with Back device position on Low Channel in GSM mode
Phone	**GPRS850_2TX**	Measurement 181: Flat Plane with Back device position on High Channel in GPRS mode
Phone	**GPRS1900_2TX_Ant1**	Measurement 188: Flat Plane with Back device position on Low Channel in GPRS mode
Phone	**GPRS1900_2TX_Ant2**	Measurement 193: Flat Plane with Back device position on Low Channel in GPRS mode
Phone	**WCDMA1900_RMC_Ant1**	Measurement 197: Flat Plane with Back side device position on High Channel in WCDMA mode
Phone	**WCDMA1900_RMC_Ant2**	Measurement 202: Flat Plane with Back side device position on High Channel in WCDMA mode
Phone	**WCDMA850_RMC**	Measurement 206: Flat Plane with Back side device position on Low Channel in WCDMA mode
Phone	**WCDMA1700_RMC_Ant1**	Measurement 211: Flat Plane with Back side device position on Low Channel in WCDMA mode
Phone	**WCDMA1700_RMC_Ant2**	Measurement 217: Flat Plane with Front side device position on Low Channel in WCDMA mode
Phone	**LTE Band 2_RMC**	Measurement 220: Flat Plane with Back device position on Low Channel in LTE mode
Phone	**LTE Band 4_RMC_Ant1**	Measurement 230: Flat Plane with Back device position on Low Channel in LTE mode
Phone	**LTE Band 4_RMC_Ant2**	Measurement 241: Flat Plane with Front device position on Low Channel in LTE mode
Phone	**LTE Band 5_RMC_Ant1**	Measurement 248: Flat Plane with Back device position on High Channel in LTE mode
Phone	**LTE Band 5_RMC_Ant2**	Measurement 261: Flat Plane with Top device position on High Channel in LTE mode
Phone	**LTE Band 7_RMC_Ant1**	Measurement 266: Flat Plane with Back device position on High Channel in LTE mode
Phone	**LTE Band 7_RMC_Ant2**	Measurement 276: Flat Plane with Back device position on High Channel in LTE mode
Phone	**LTE Band 17_RMC**	Measurement 284: Flat Plane with Back device

		position on Low Channel in LTE mode
Phone	**WiFi_802.11b**	Measurement 294: Flat Plane with Back side device position on Low Channel in 802.11b mode
Phone	**WLAN 5.2GHz _802.11n-20**	Measurement 301: Flat Plane with Top side device position on Middle Channel in 802.11n mode
Phone	**WLAN 5.8GHz _802.11a**	Measurement 305: Flat Plane with Top side device position on Low Channel in 802.11a mode
Remark: SAR plot is showed the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.		

MEASUREMENT 3

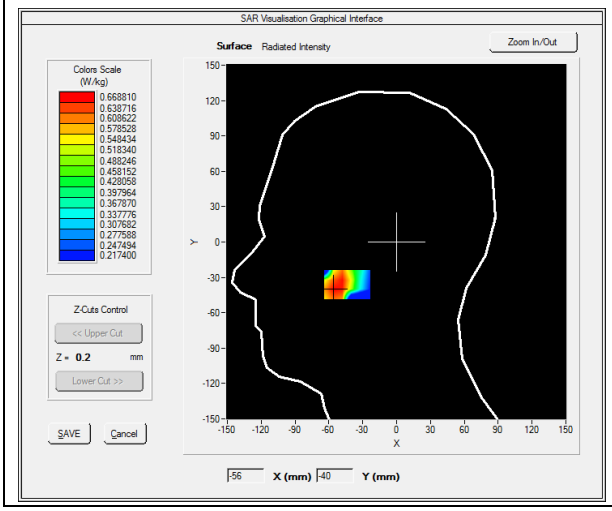
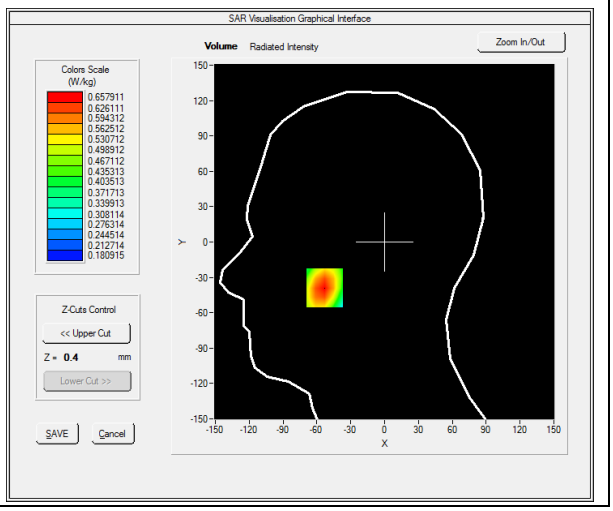
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM850
Channels	High
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	1.144536
Ambient Temperature	21.1
Liquid Temperature	21.3

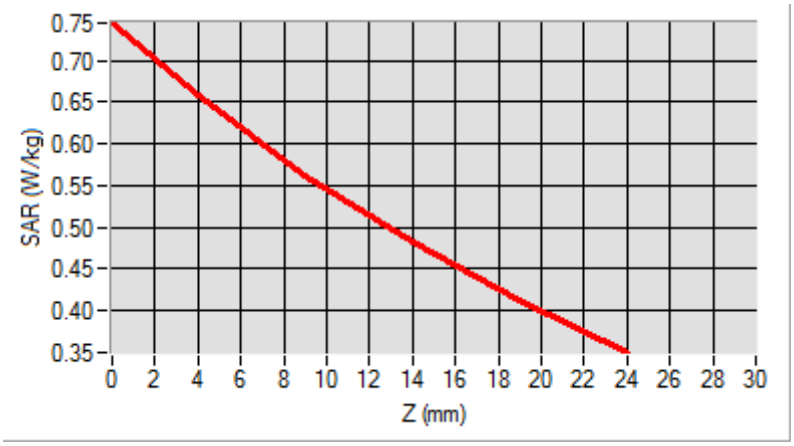
SURFACE SAR	VOLUME SAR
	

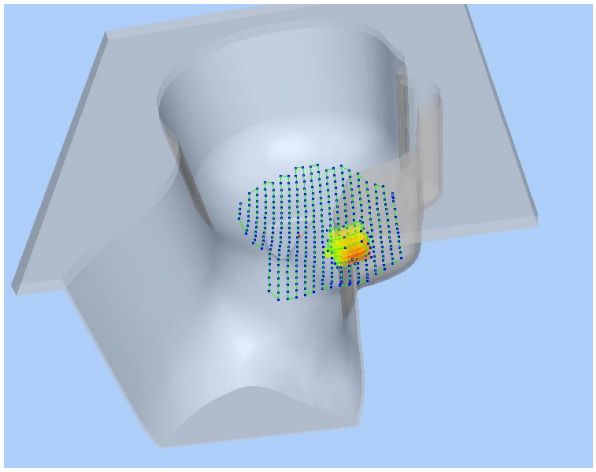
Maximum location: X=-53.00, Y=-39.00

SAR Peak: 0.75 W/kg

SAR 10g (W/Kg)	**0.507971**
SAR 1g (W/Kg)	**0.637329**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.7455**	**0.6579**	**0.5623**	**0.4808**	**0.4109**



3D screen shot	**Hot spot position**
	

MEASUREMENT 5

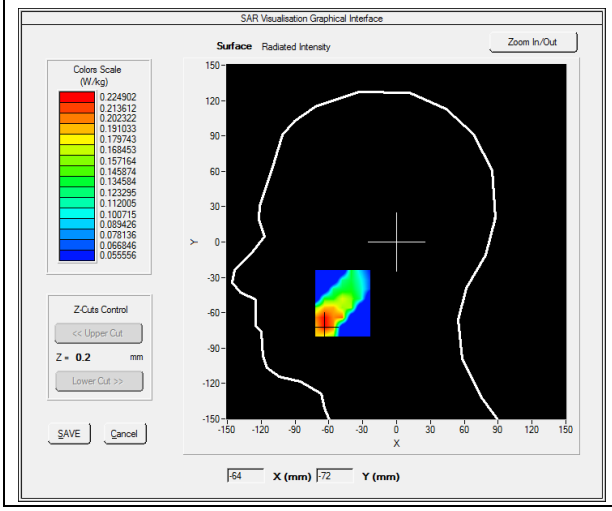
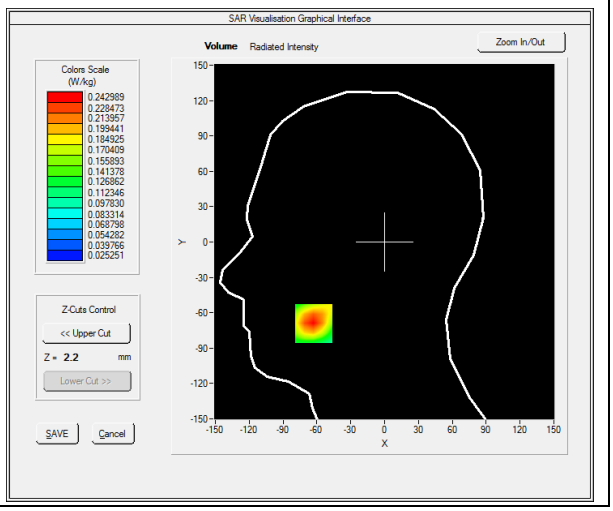
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM1900_Ant1
Channels	Low
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.442440
Ambient Temperature	21.1
Liquid Temperature	21.3

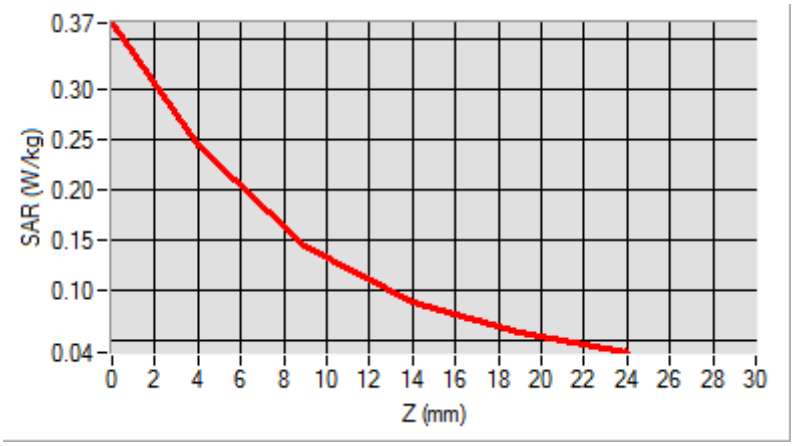
SURFACE SAR	VOLUME SAR
	

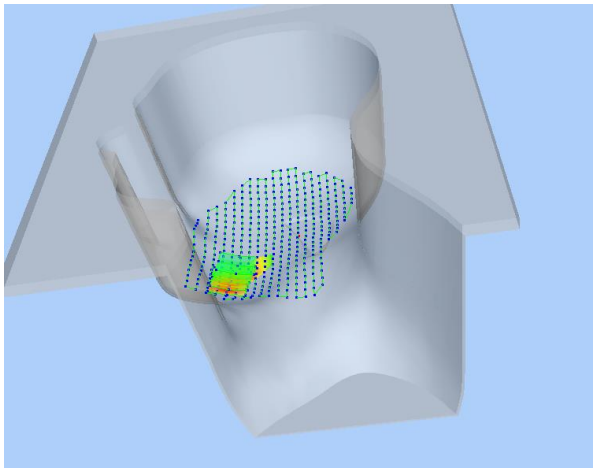
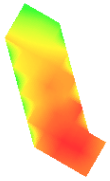
Maximum location: X=-63.00, Y=-69.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	0.136779
SAR 1g (W/Kg)	0.230294

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3654	0.2430	0.1447	0.0887	0.0581



3D screen shot	Hot spot position
	

MEASUREMENT 11

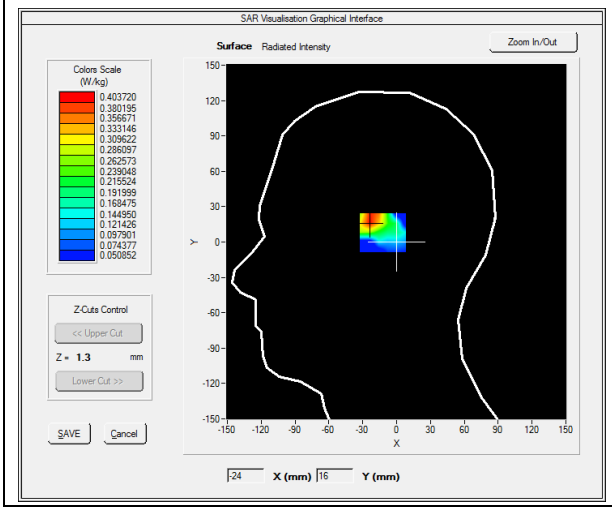
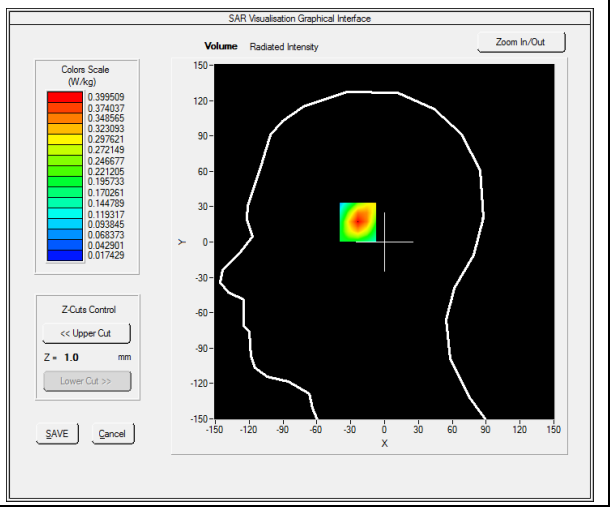
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GSM1900_Ant2
Channels	Low
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.442440
Ambient Temperature	21.1
Liquid Temperature	21.3

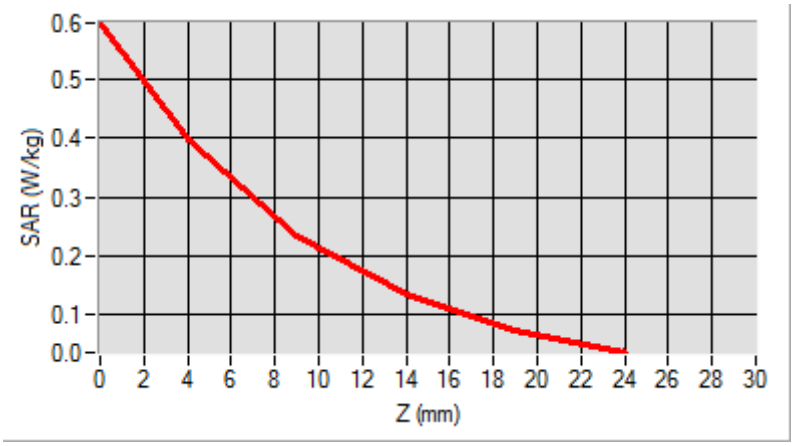
SURFACE SAR	VOLUME SAR
	

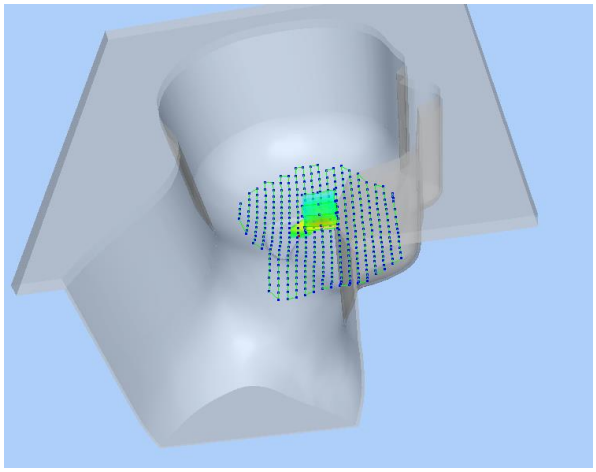
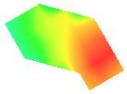
Maximum location: X=-23.00, Y=19.00

SAR Peak: 0.61 W/kg

SAR 10g (W/Kg)	0.201048
SAR 1g (W/Kg)	0.372168

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5956	0.3995	0.2347	0.1341	0.0745



3D screen shot	Hot spot position
	

MEASUREMENT 15

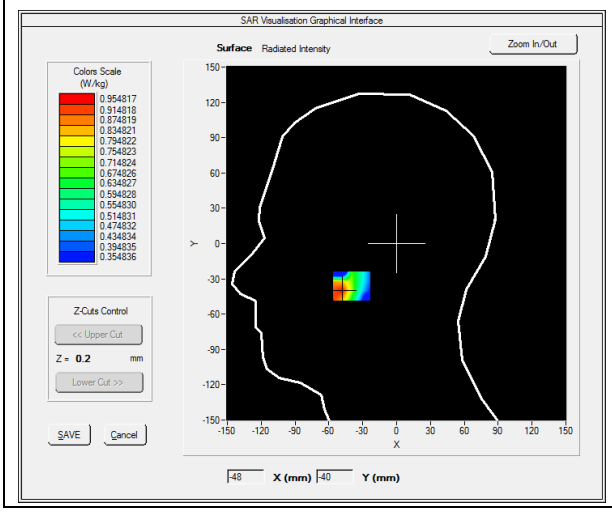
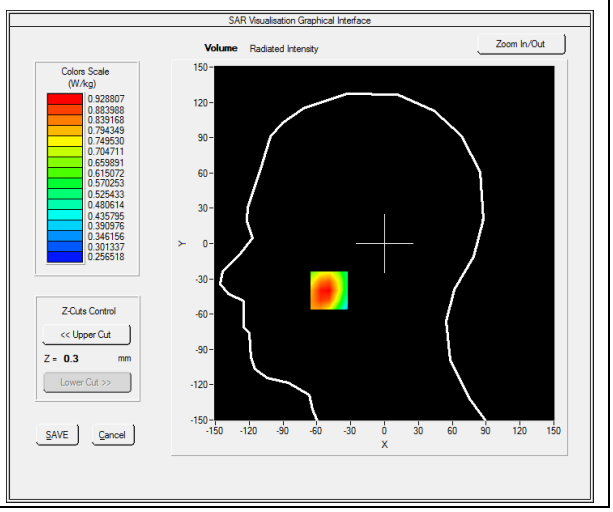
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GPRS850_2TX
Channels	High
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	1.536272
Ambient Temperature	21.1
Liquid Temperature	21.3

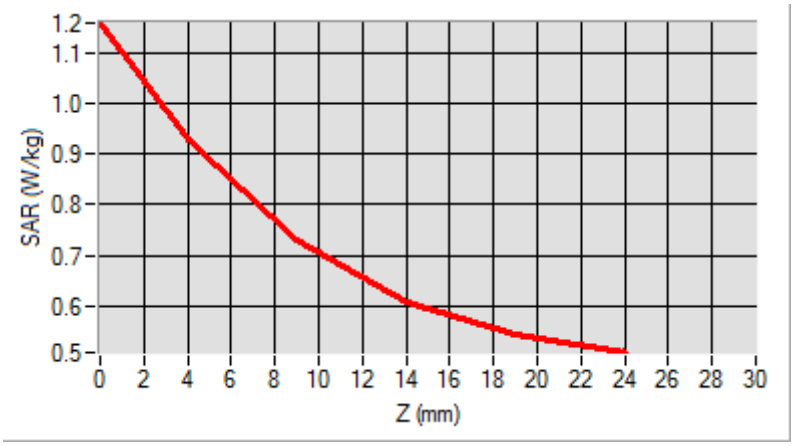
SURFACE SAR	VOLUME SAR
	

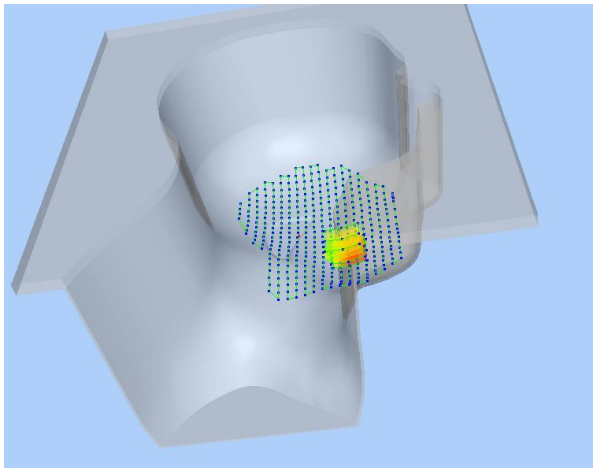
Maximum location: X=-49.00, Y=-40.00

SAR Peak: 1.17 W/kg

SAR 10g (W/Kg)	0.717355
SAR 1g (W/Kg)	0.911391

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1577	0.9288	0.7294	0.6101	0.5469



3D screen shot	Hot spot position
	

MEASUREMENT 21

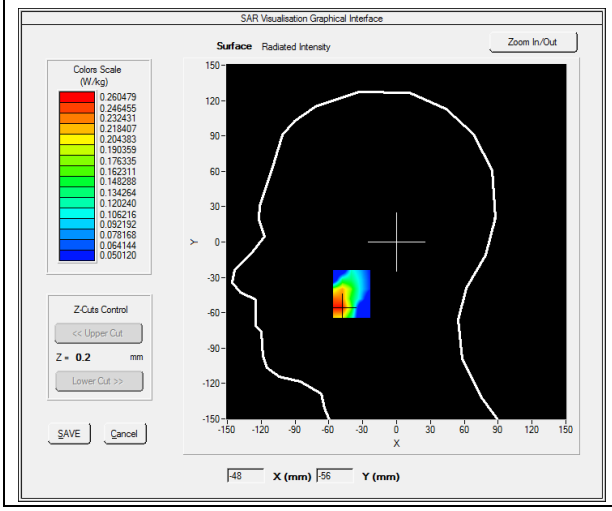
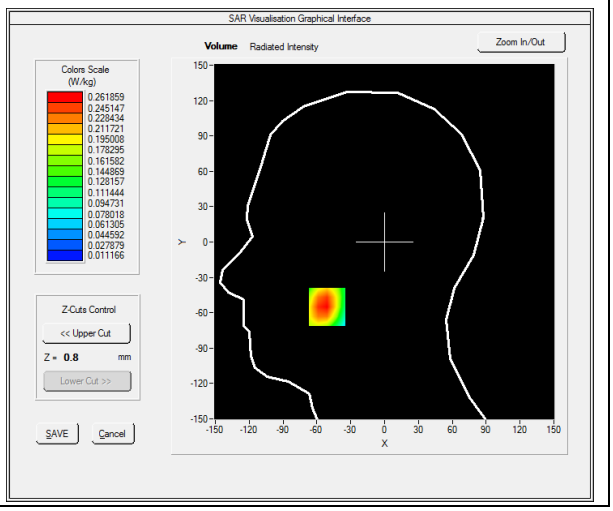
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GPRS1900_2TX_Ant1
Channels	Low
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.536272
Ambient Temperature	21.1
Liquid Temperature	21.3

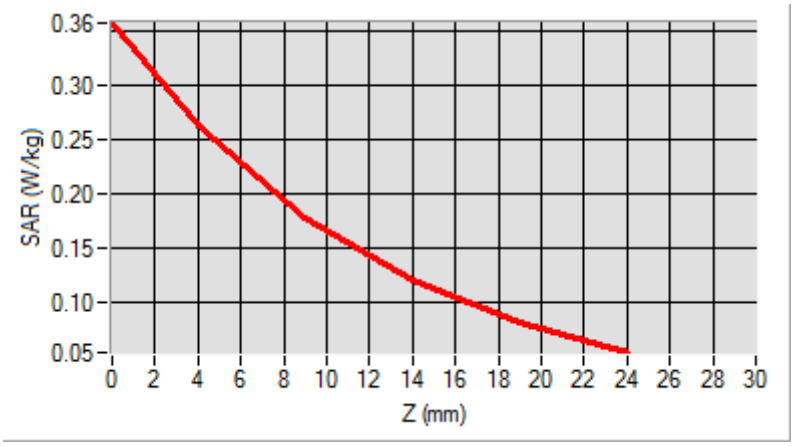
SURFACE SAR	VOLUME SAR
	

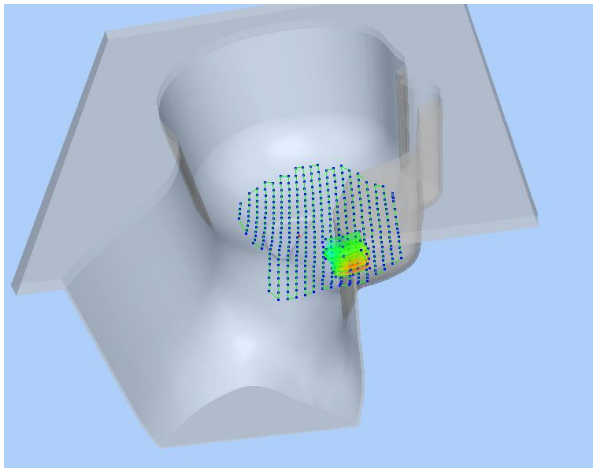
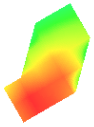
Maximum location: X=-51.00, Y=-55.00

SAR Peak: 0.37 W/kg

SAR 10g (W/Kg)	**0.158597**
SAR 1g (W/Kg)	**0.251235**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.3567**	**0.2619**	**0.1764**	**0.1190**	**0.0808**



3D screen shot	**Hot spot position**
	

MEASUREMENT 25

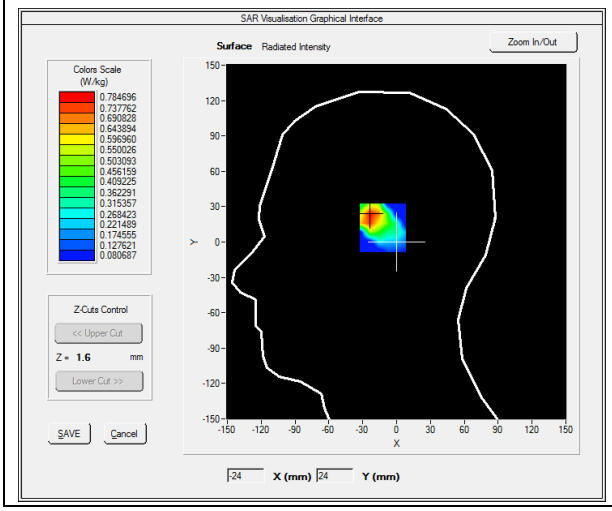
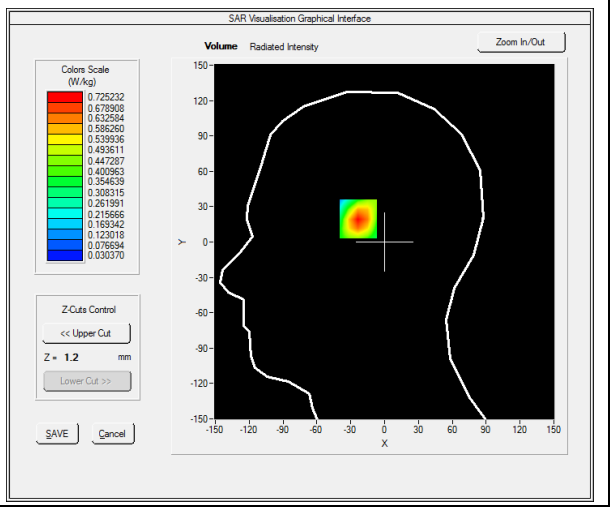
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	GPRS1900_2TX_Ant2
Channels	Low
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.536272
Ambient Temperature	21.1
Liquid Temperature	21.3

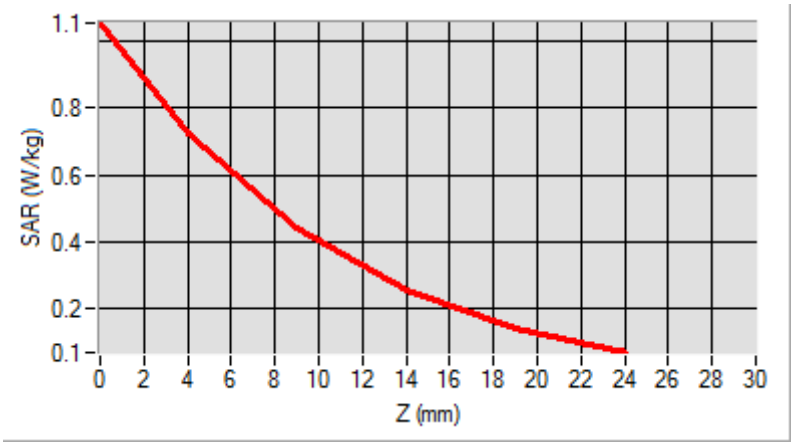
SURFACE SAR	VOLUME SAR
	

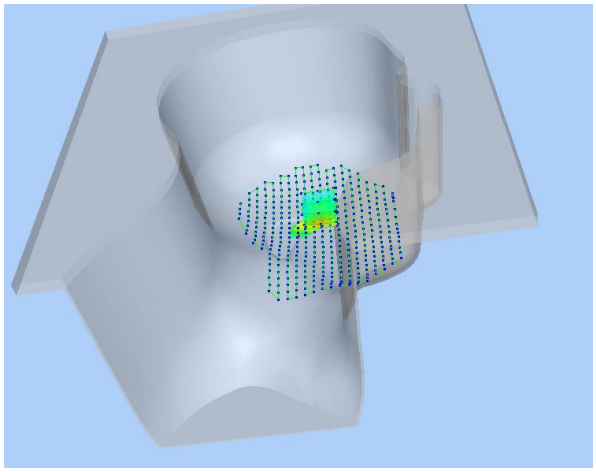
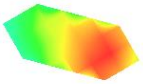
Maximum location: X=-23.00, Y=22.00

SAR Peak: 1.08 W/kg

SAR 10g (W/Kg)	0.370947
SAR 1g (W/Kg)	0.677339

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0544	0.7252	0.4389	0.2556	0.1416



3D screen shot	Hot spot position
	

MEASUREMENT 29

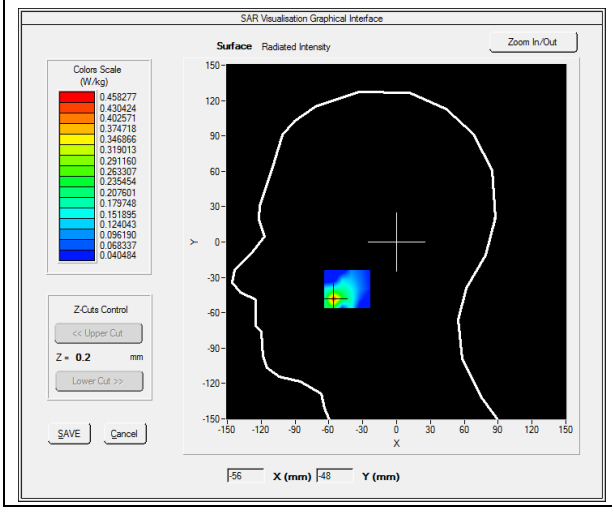
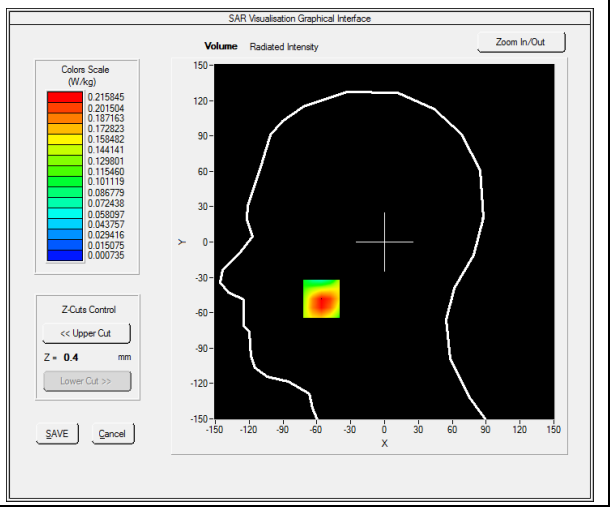
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA1900_RMC_Ant1
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1907.600000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.524540
Ambient Temperature	21.1
Liquid Temperature	21.3

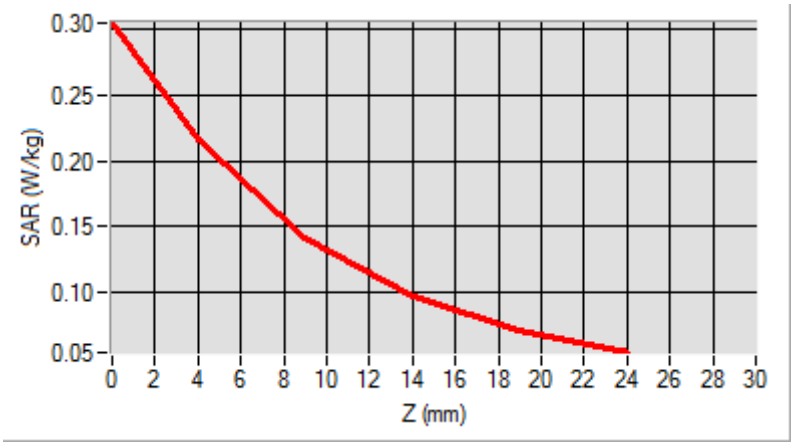
SURFACE SAR	VOLUME SAR
	

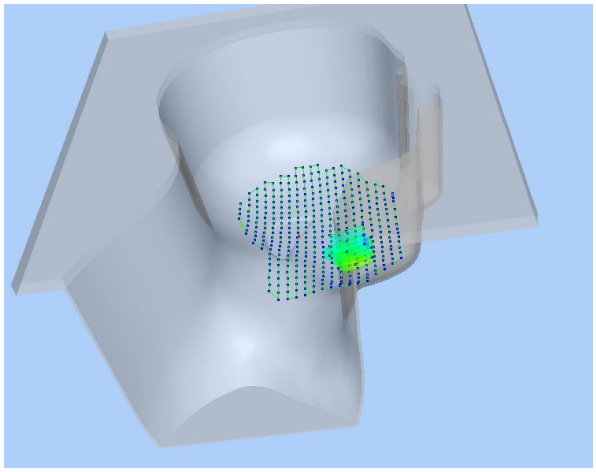
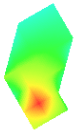
Maximum location: X=-56.00, Y=-48.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.134690
SAR 1g (W/Kg)	0.220367

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3049	0.2158	0.1414	0.0968	0.0710



3D screen shot	Hot spot position
	

MEASUREMENT 33

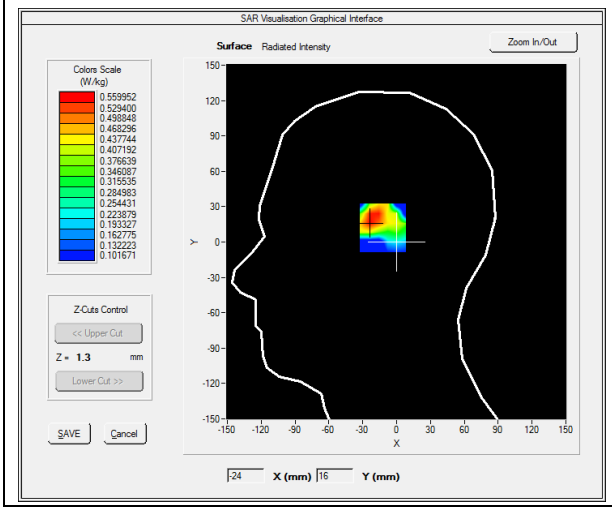
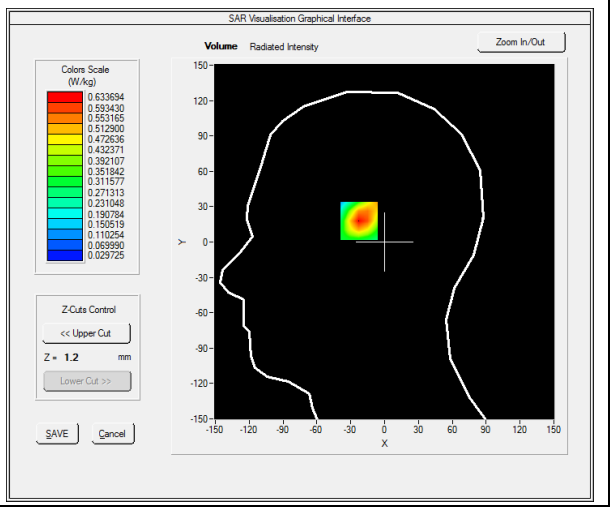
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA1900_RMC_Ant2
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1907.600000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.524540
Ambient Temperature	21.1
Liquid Temperature	21.3

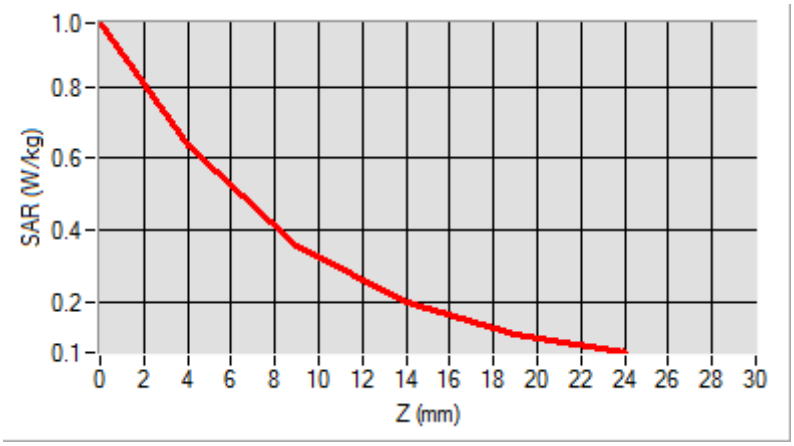
SURFACE SAR	VOLUME SAR
	

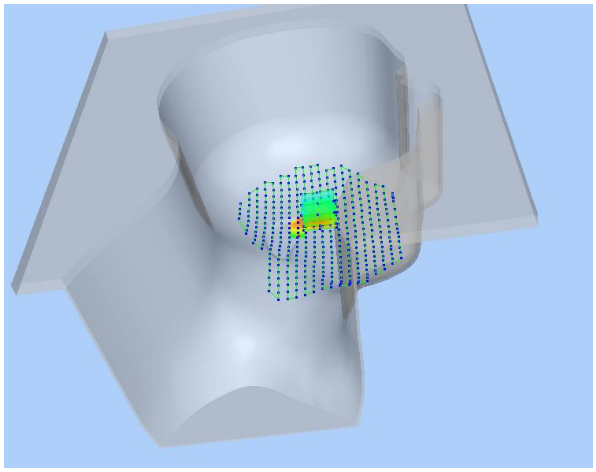
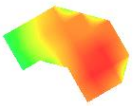
Maximum location: X=-22.00, Y=20.00

SAR Peak: 1.01 W/kg

SAR 10g (W/Kg)	0.321125
SAR 1g (W/Kg)	0.596157

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9795	0.6337	0.3561	0.1972	0.1098



3D screen shot	Hot spot position
	

MEASUREMENT 37

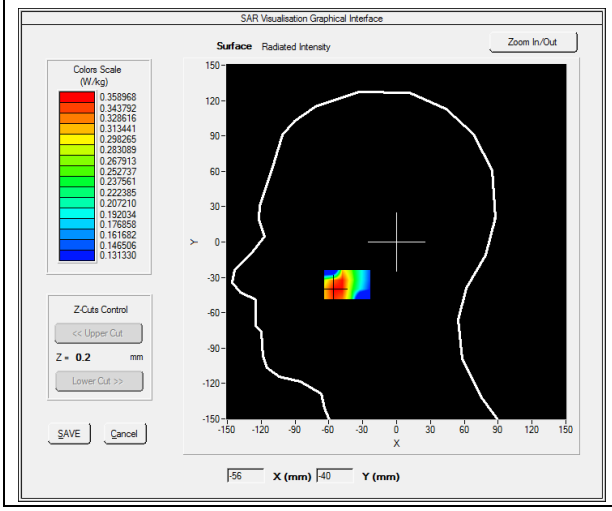
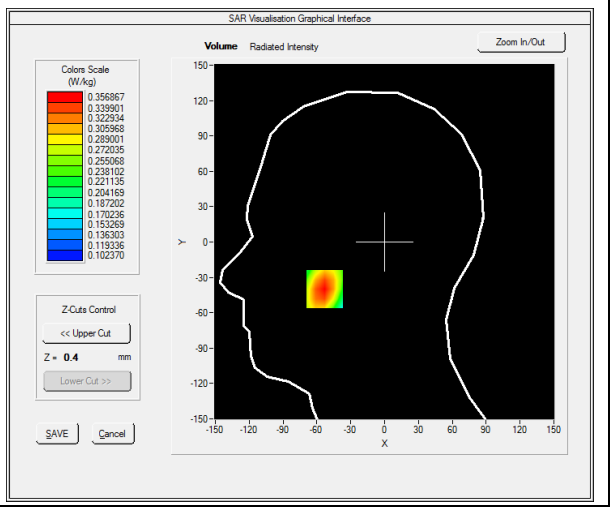
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA850_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	826.400000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	1.342427
Ambient Temperature	21.1
Liquid Temperature	21.3

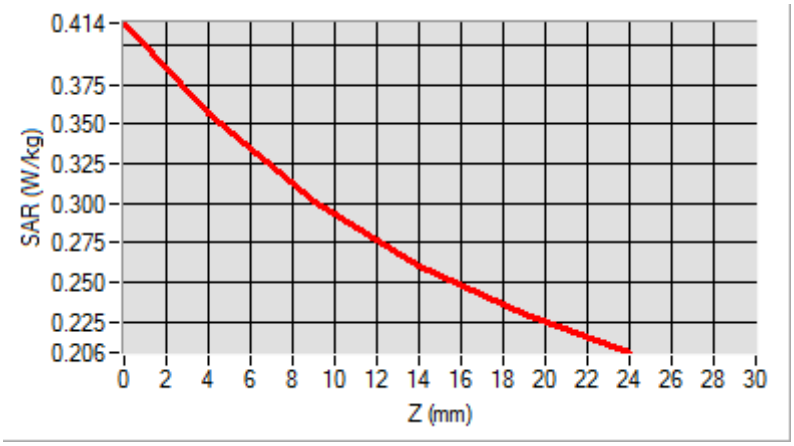
SURFACE SAR	VOLUME SAR
	

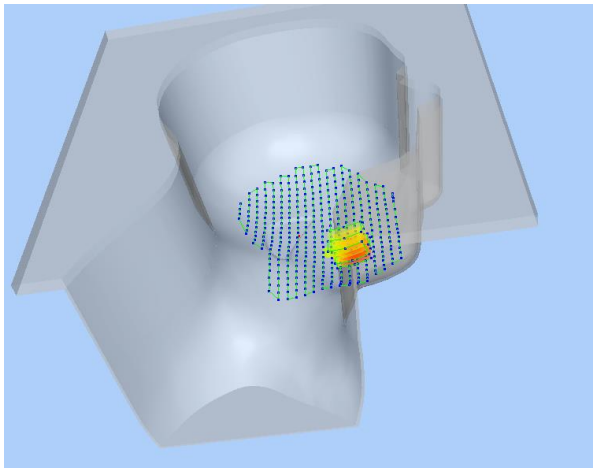
Maximum location: X=-53.00, Y=-40.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.276732
SAR 1g (W/Kg)	0.345692

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4138	0.3569	0.3009	0.2597	0.2298



3D screen shot	Hot spot position
	

MEASUREMENT 39

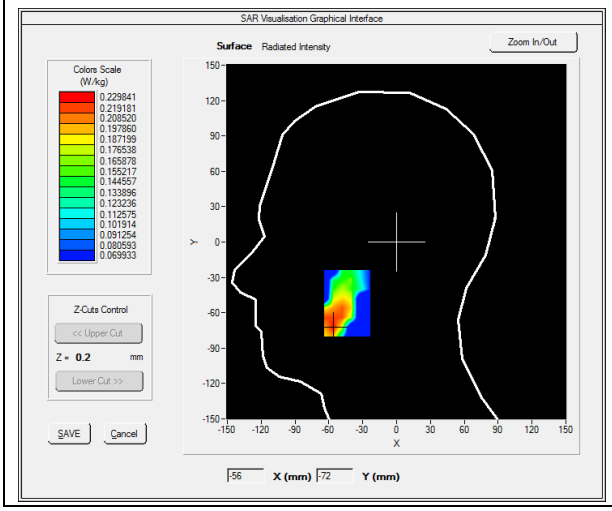
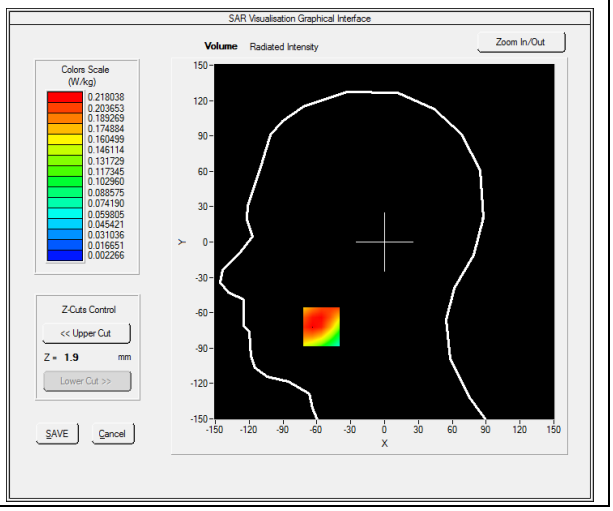
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WCDMA1700_RMC_Ant1
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1712.400000
Relative Permittivity (real part)	39.024890
Conductivity (S/m)	1.371250
Power Variation (%)	1.374628
Ambient Temperature	21.1
Liquid Temperature	21.2

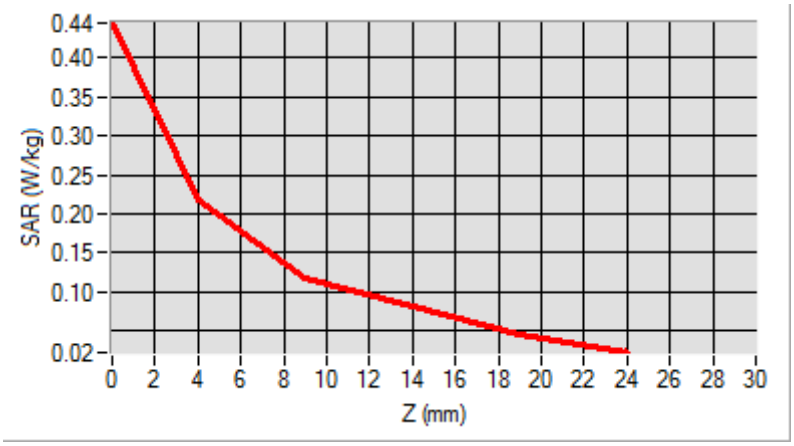
SURFACE SAR	VOLUME SAR
	

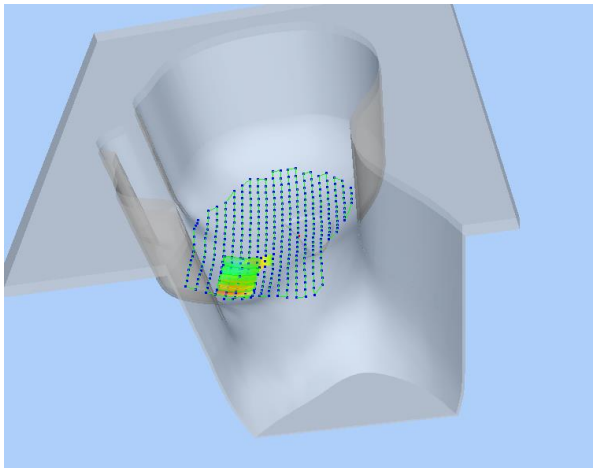
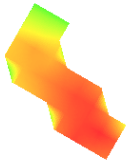
Maximum location: X=-56.00, Y=-72.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.133440
SAR 1g (W/Kg)	0.211701

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4449	0.2180	0.1164	0.0816	0.0458



3D screen shot	Hot spot position
	

MEASUREMENT 45

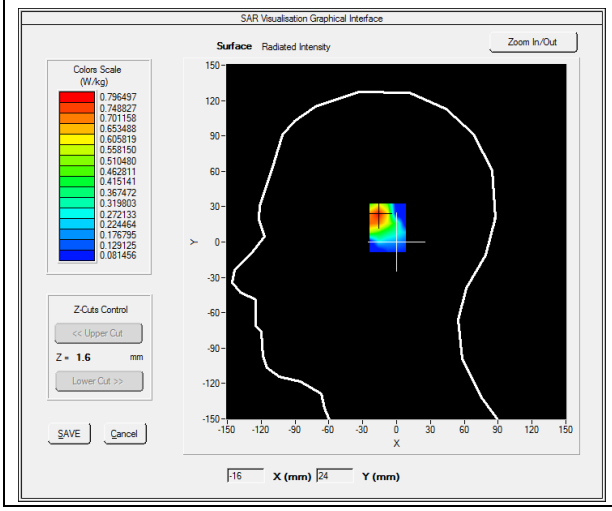
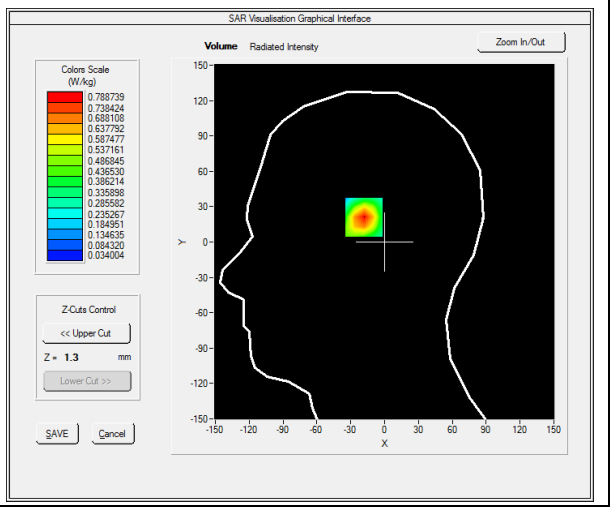
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WCDMA1700_RMC_Ant2
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1712.400000
Relative Permittivity (real part)	39.024890
Conductivity (S/m)	1.371250
Power Variation (%)	1.374628
Ambient Temperature	21.1
Liquid Temperature	21.2

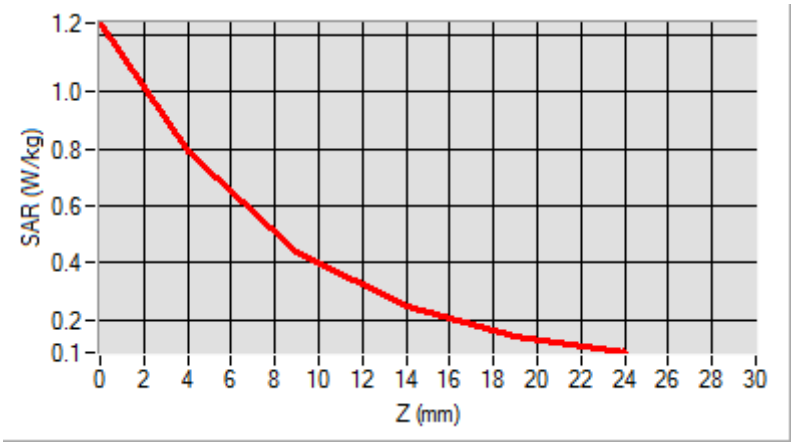
SURFACE SAR	VOLUME SAR
	

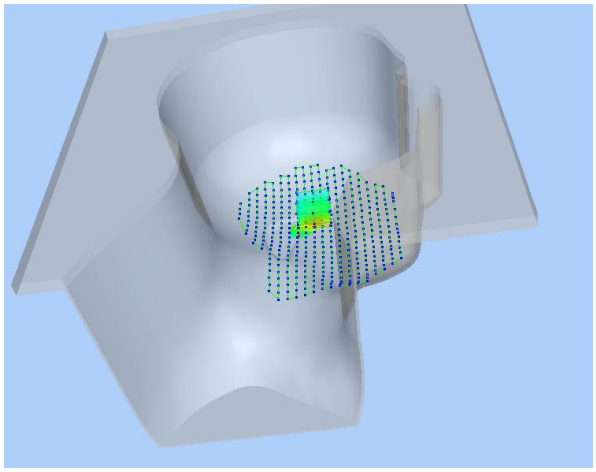
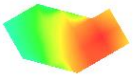
Maximum location: X=-17.00, Y=23.00

SAR Peak: 1.24 W/kg

SAR 10g (W/Kg)	0.391530
SAR 1g (W/Kg)	0.733733

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2414	0.7887	0.4362	0.2436	0.1435



3D screen shot	Hot spot position
	

MEASUREMENT 49

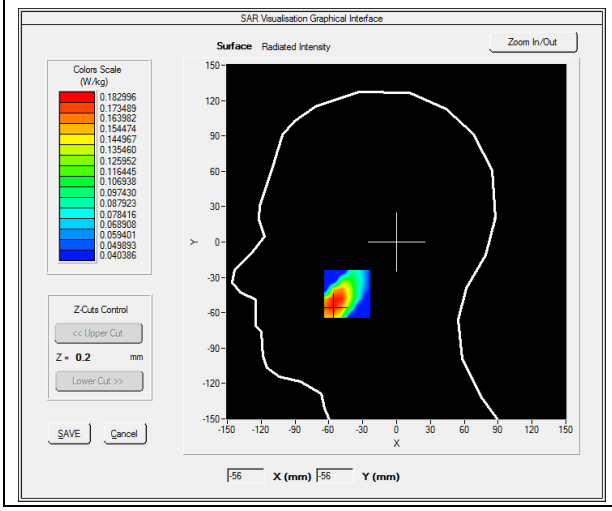
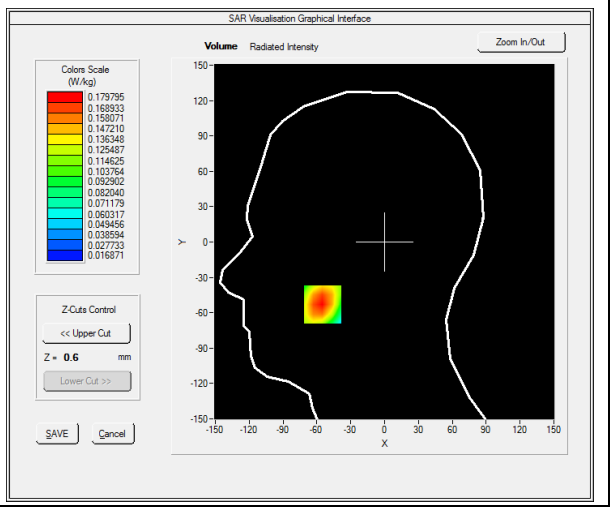
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE Band 2
Channels	QPSK, 20MHz, 1RB,Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.524540
Ambient Temperature	21.1
Liquid Temperature	21.2

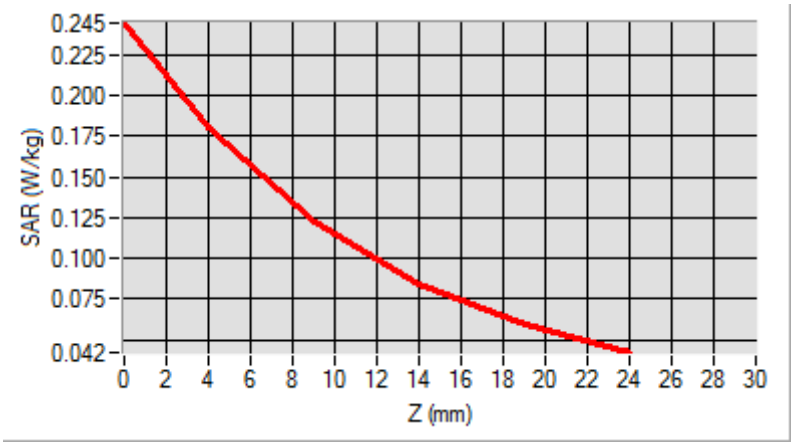
SURFACE SAR	VOLUME SAR
	

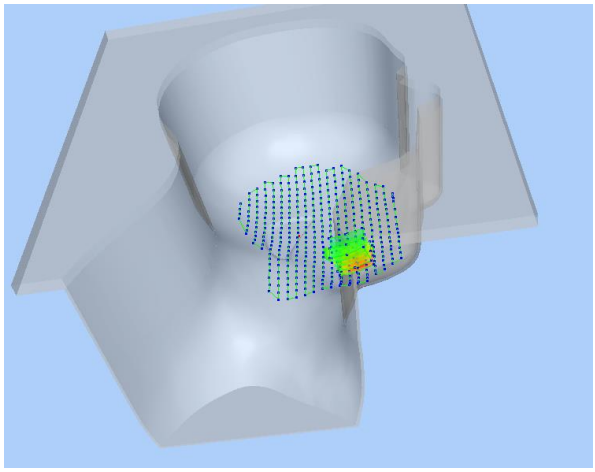
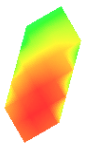
Maximum location: X=-55.00, Y=-53.00

SAR Peak: 0.25 W/kg

SAR 10g (W/Kg)	**0.109594**
SAR 1g (W/Kg)	**0.170815**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.2445**	**0.1798**	**0.1222**	**0.0844**	**0.0598**



3D screen shot	**Hot spot position**
	

MEASUREMENT 55

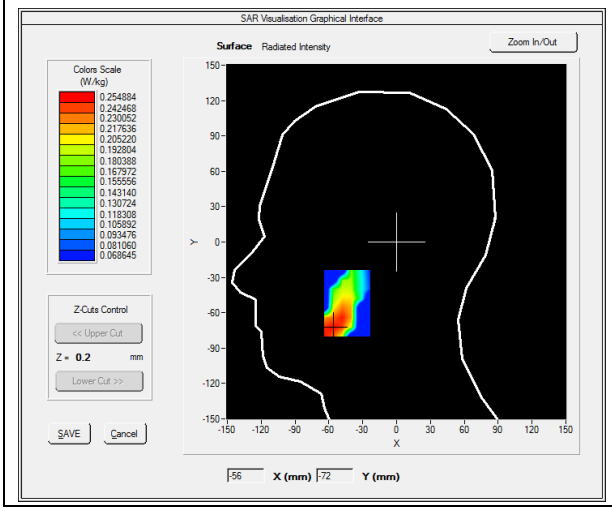
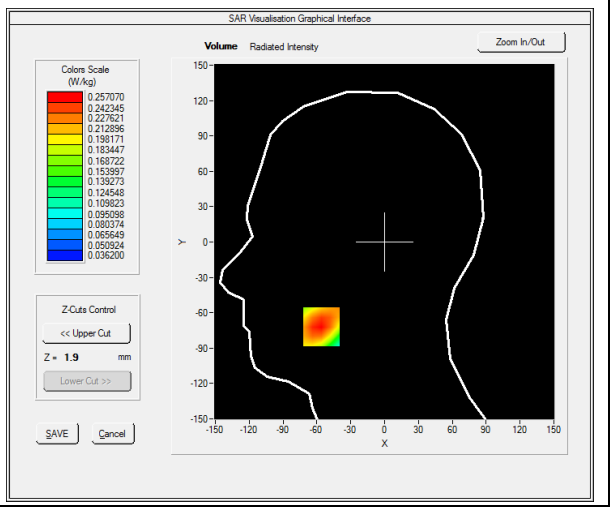
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	LTE Band 4_Ant1
Channels	QPSK, 20MHz, 1RB,Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	39.024890
Conductivity (S/m)	1.371250
Power Variation (%)	1.374628
Ambient Temperature	21.1
Liquid Temperature	21.2

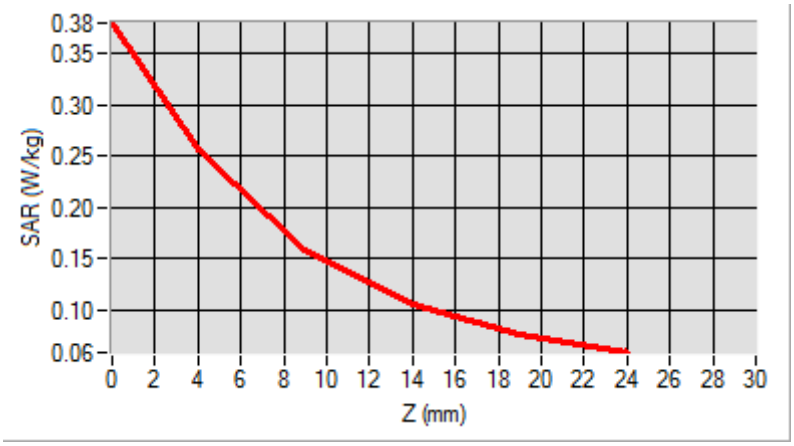
SURFACE SAR	VOLUME SAR
	

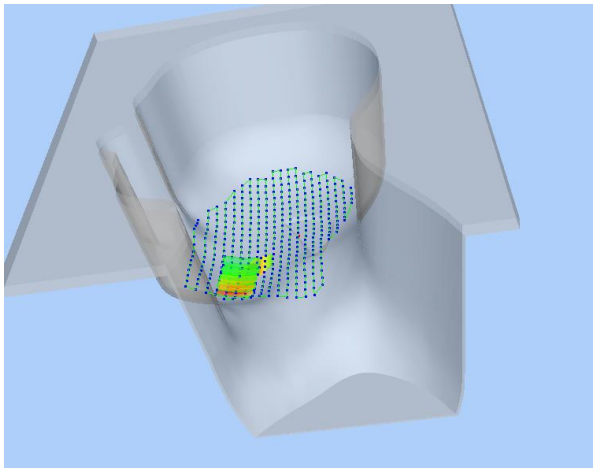
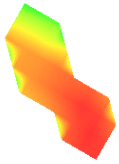
Maximum location: X=-56.00, Y=-72.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.156556
SAR 1g (W/Kg)	0.246100

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3799	0.2571	0.1590	0.1043	0.0755



3D screen shot	Hot spot position
	

MEASUREMENT 65

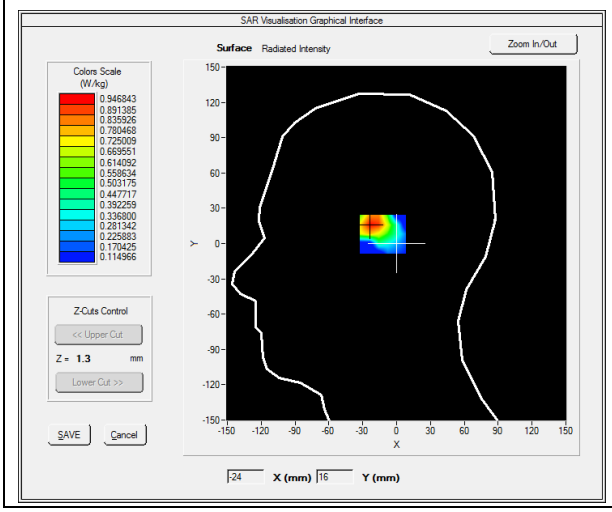
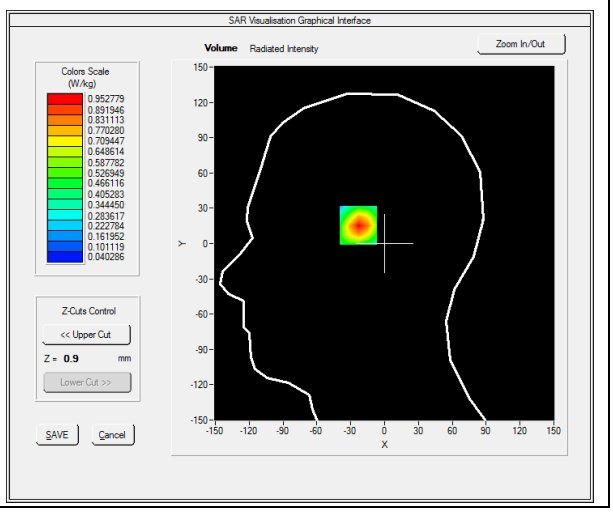
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE Band 4_Ant2
Channels	QPSK, 20MHz, 1RB,Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	39.024890
Conductivity (S/m)	1.371250
Power Variation (%)	1.374628
Ambient Temperature	21.1
Liquid Temperature	21.2

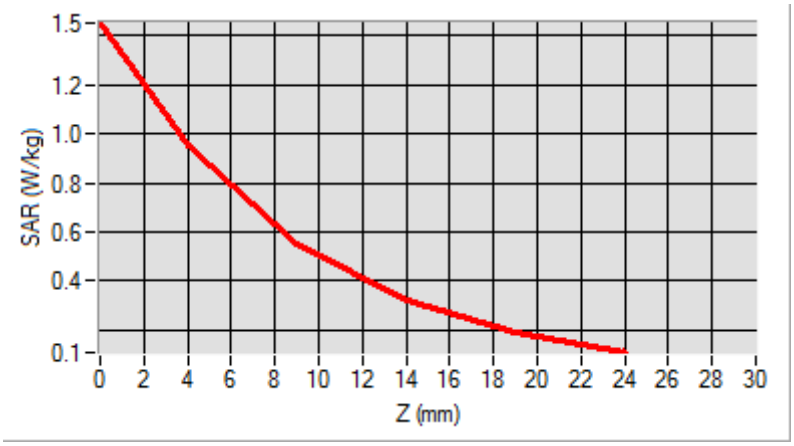
SURFACE SAR	VOLUME SAR
	

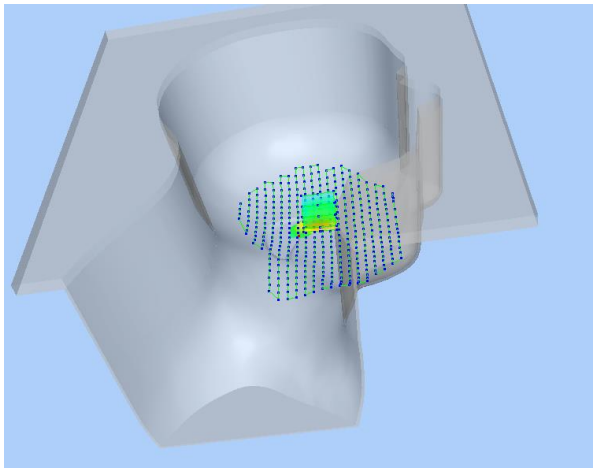
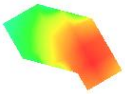
Maximum location: X=-22.00, Y=17.00

SAR Peak: 1.46 W/kg

SAR 10g (W/Kg)	0.482955
SAR 1g (W/Kg)	0.886538

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.4511	0.9528	0.5503	0.3182	0.1890



3D screen shot	Hot spot position
	

MEASUREMENT 75

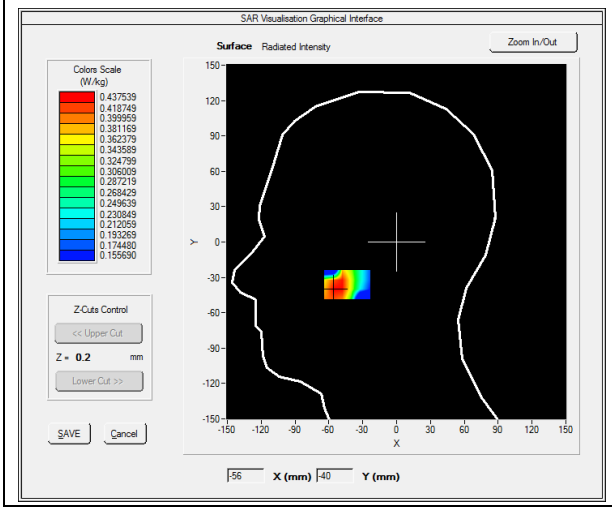
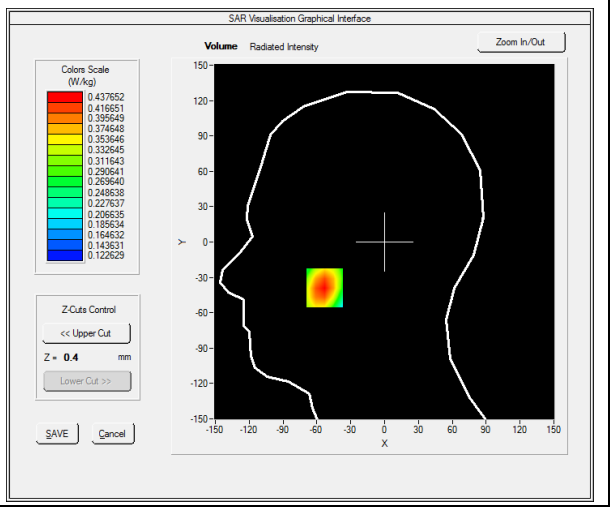
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE Band 5_Ant1
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	0.924535
Ambient Temperature	21.1
Liquid Temperature	21.2

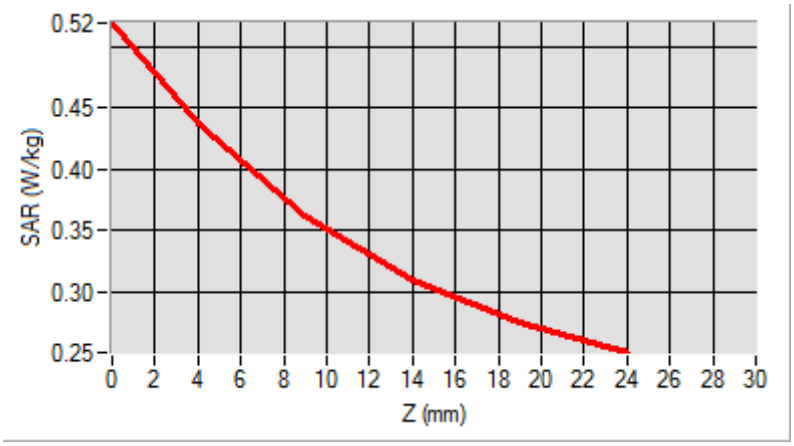
SURFACE SAR	VOLUME SAR
	

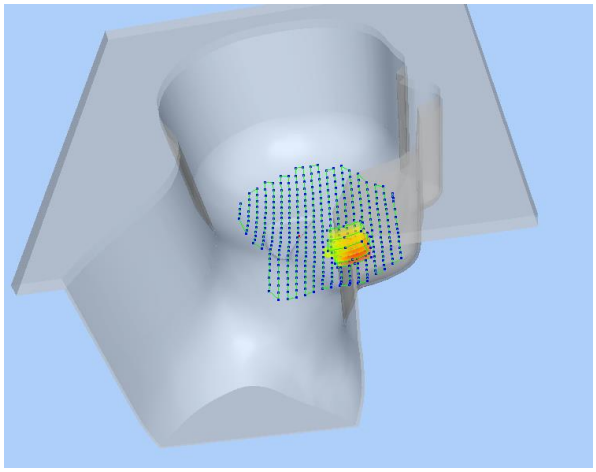
Maximum location: X=-53.00, Y=-39.00

SAR Peak: 0.52 W/kg

SAR 10g (W/Kg)	**0.334146**
SAR 1g (W/Kg)	**0.423291**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.5191**	**0.4377**	**0.3613**	**0.3094**	**0.2756**



3D screen shot	**Hot spot position**
	

MEASUREMENT 83

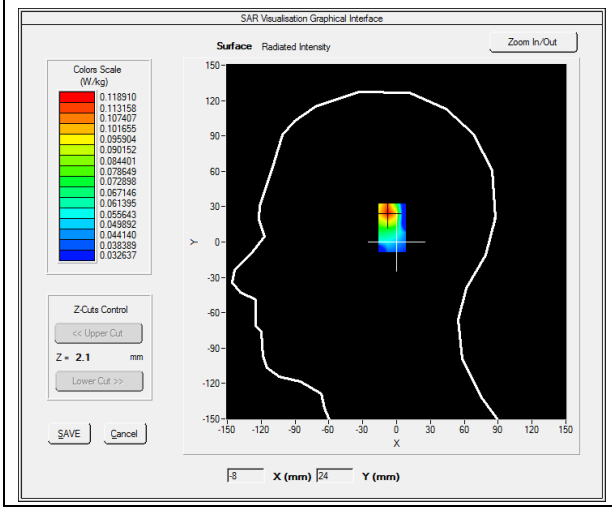
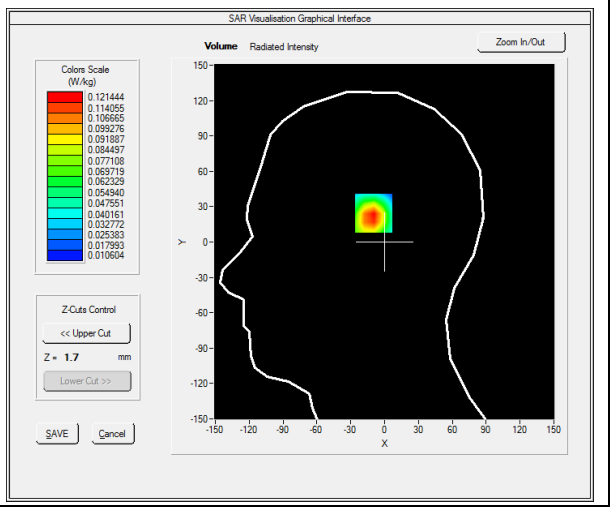
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE Band 5_Ant2
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	836.500000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	0.924535
Ambient Temperature	21.1
Liquid Temperature	21.2

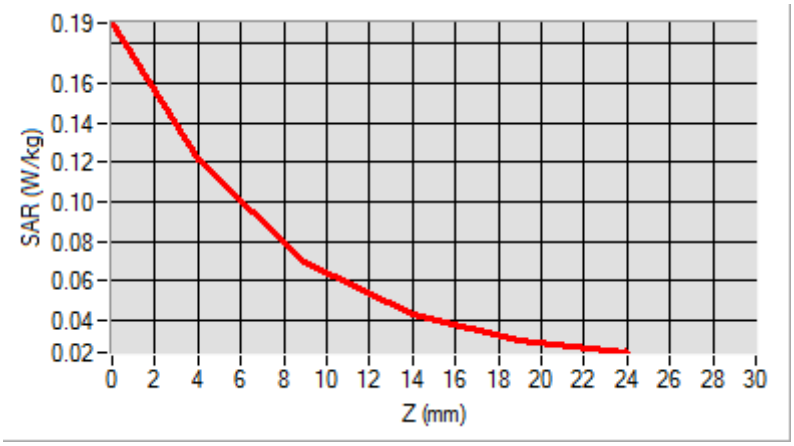
SURFACE SAR	VOLUME SAR
	

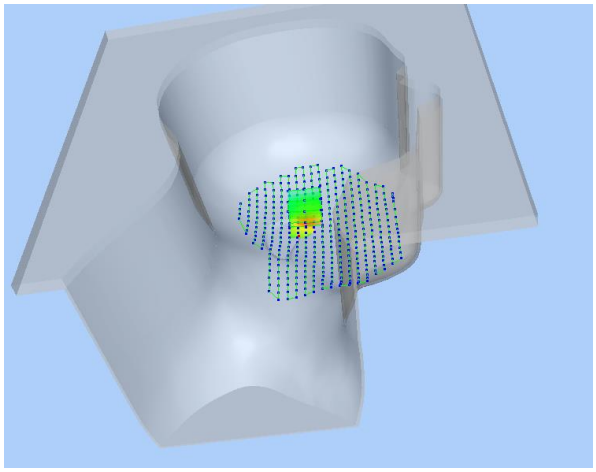
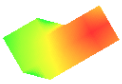
Maximum location: X=-8.00, Y=26.00

SAR Peak: 0.20 W/kg

SAR 10g (W/Kg)	**0.065718**
SAR 1g (W/Kg)	**0.116208**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.1906**	**0.1214**	**0.0693**	**0.0426**	**0.0303**



3D screen shot	**Hot spot position**
	

MEASUREMENT 89

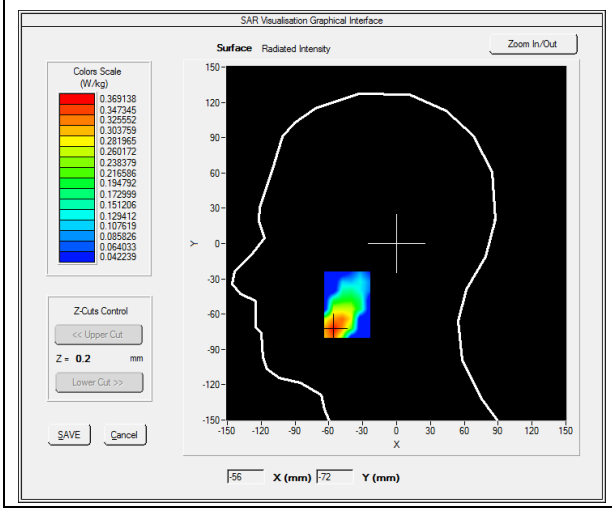
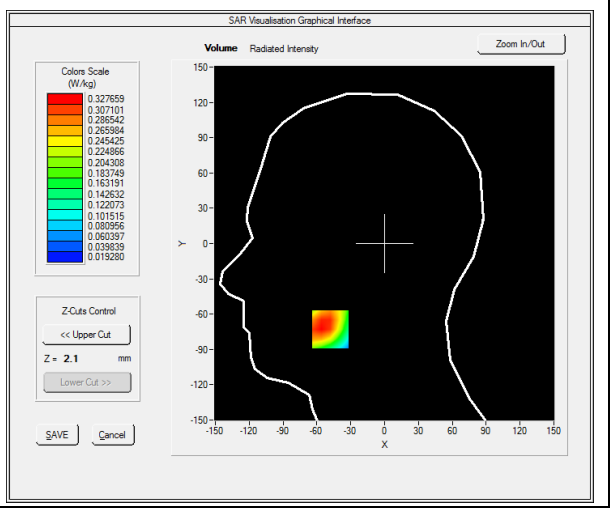
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	LTE Band 7_Ant1
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2560.000000
Relative Permittivity (real part)	38.631092
Conductivity (S/m)	1.930182
Power Variation (%)	0.924535
Ambient Temperature	21.1
Liquid Temperature	21.2

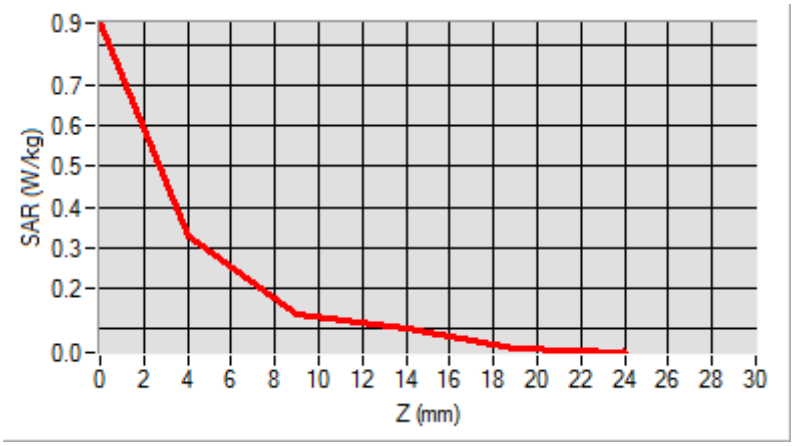
SURFACE SAR	VOLUME SAR
	

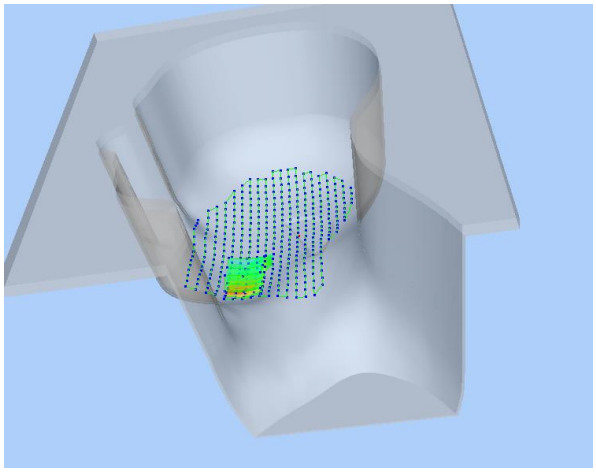
Maximum location: X=-48.00, Y=-73.00

SAR Peak: 0.53 W/kg

SAR 10g (W/Kg)	0.195953
SAR 1g (W/Kg)	0.331621

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8541	0.3277	0.1355	0.1019	0.0538



3D screen shot	Hot spot position
	

MEASUREMENT 100

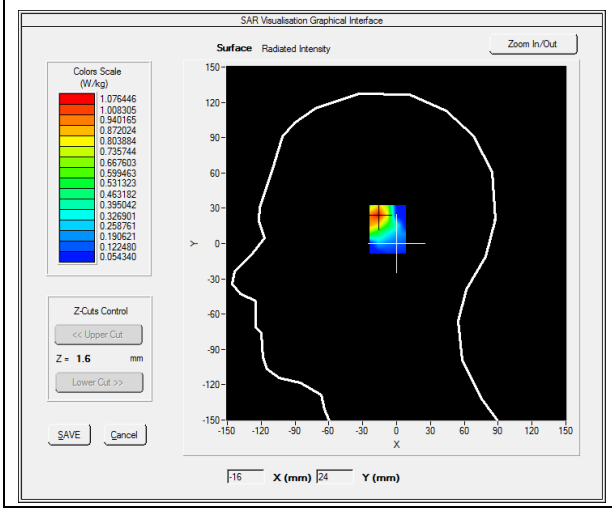
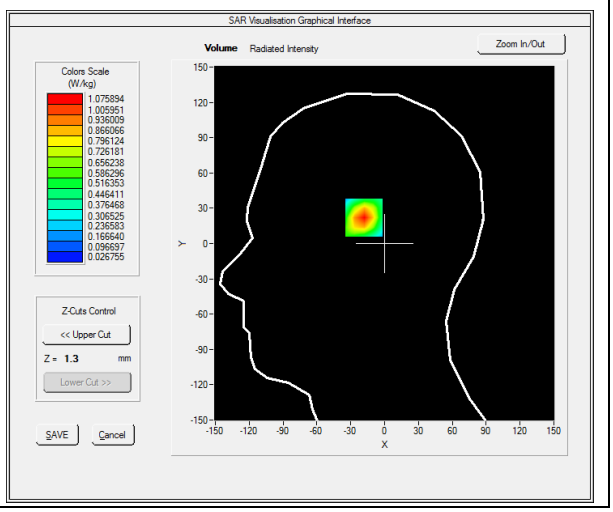
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE Band 7_Ant2
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2510.000000
Relative Permittivity (real part)	38.631092
Conductivity (S/m)	1.930182
Power Variation (%)	0.924535
Ambient Temperature	21.1
Liquid Temperature	21.2

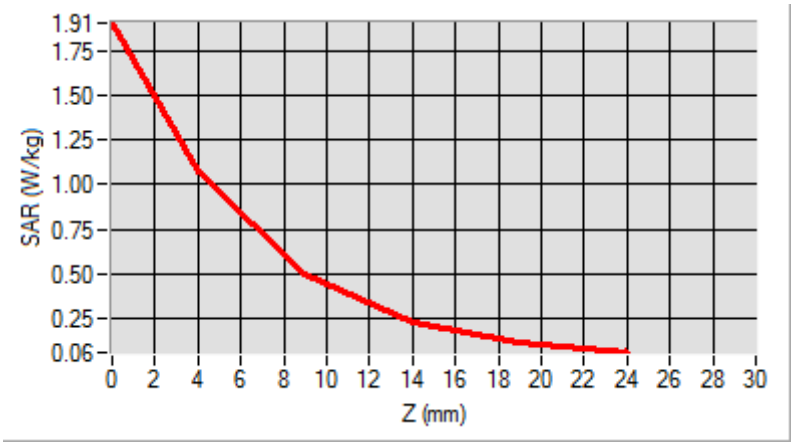
SURFACE SAR	VOLUME SAR
	

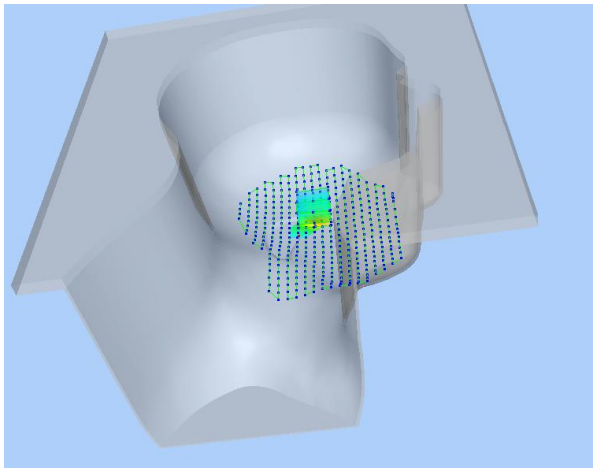
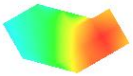
Maximum location: X=-17.00, Y=24.00

SAR Peak: 1.91 W/kg

SAR 10g (W/Kg)	**0.477011**
SAR 1g (W/Kg)	**0.998622**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**1.9102**	**1.0759**	**0.4919**	**0.2217**	**0.1095**



3D screen shot	**Hot spot position**
	

MEASUREMENT 109

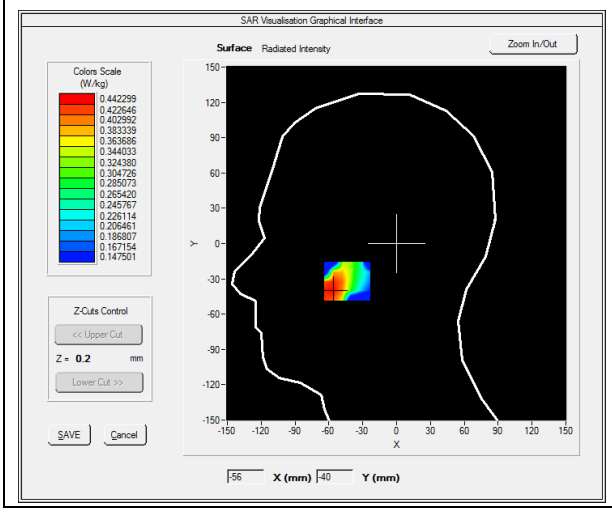
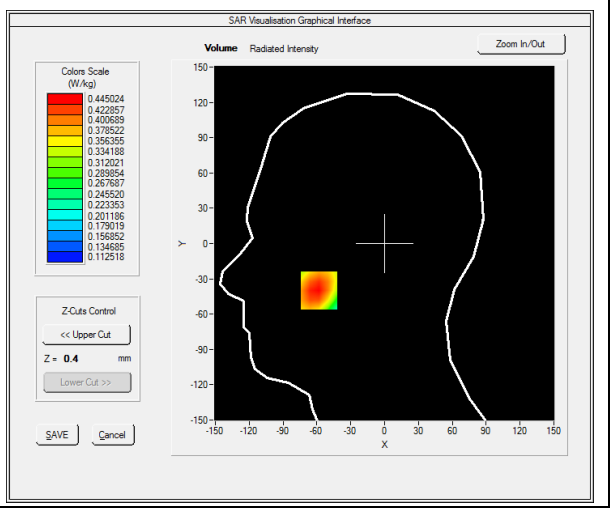
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.99; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE Band 17
Channels	QPSK, 10MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	709.000000
Relative Permittivity (real part)	41.320574
Conductivity (S/m)	0.862373
Power Variation (%)	0.038363
Ambient Temperature	21.1
Liquid Temperature	21.3

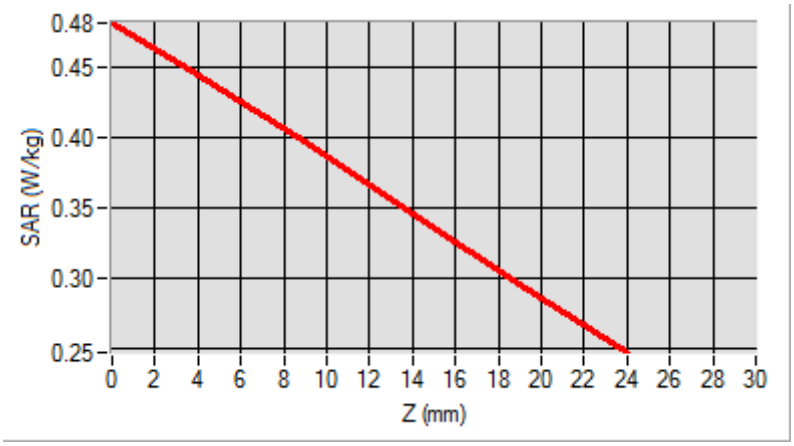
SURFACE SAR	VOLUME SAR
	

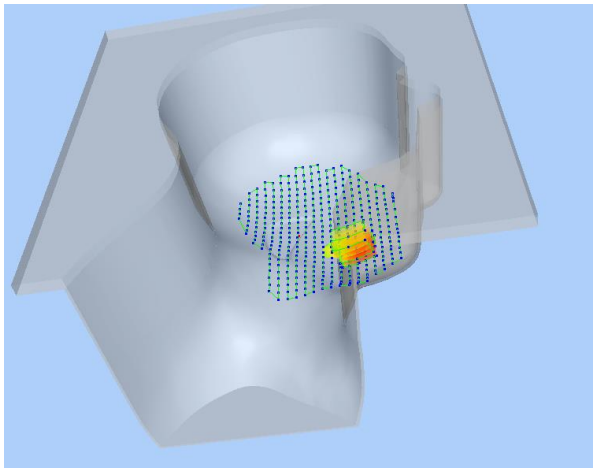
Maximum location: X=-58.00, Y=-40.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.369256
SAR 1g (W/Kg)	0.444014

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4817	0.4450	0.3968	0.3464	0.2957



3D screen shot	Hot spot position
	

MEASUREMENT 117

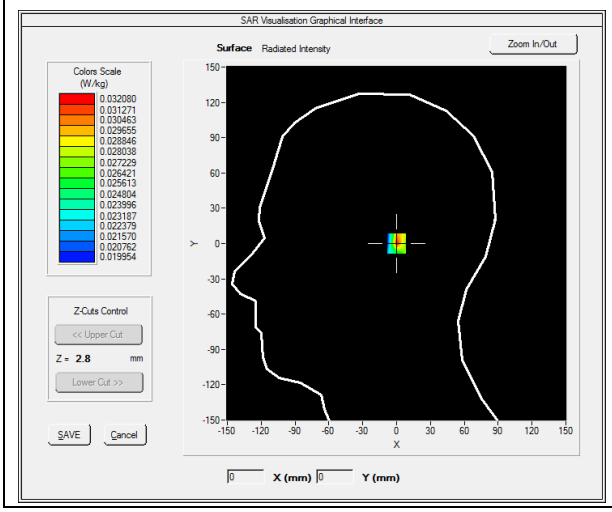
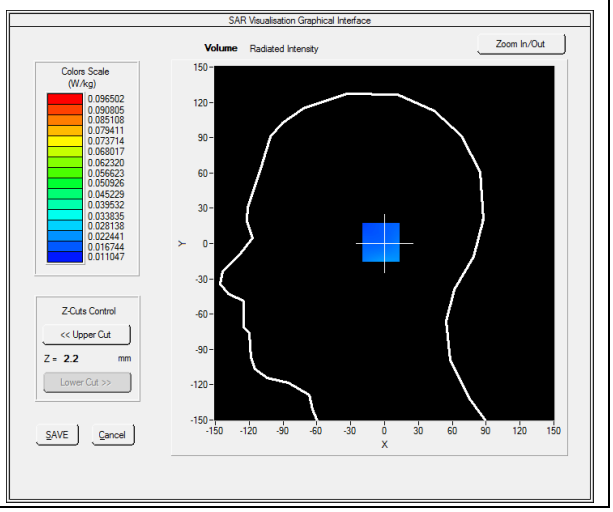
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WiFi_802.11b
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	38.153660
Conductivity (S/m)	1.740236
Power Variation (%)	3.234772
Ambient Temperature	21.1
Liquid Temperature	21.2

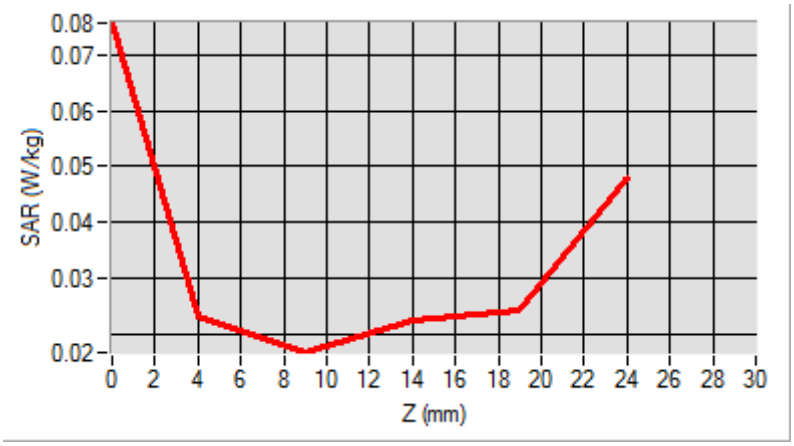
SURFACE SAR	VOLUME SAR
	

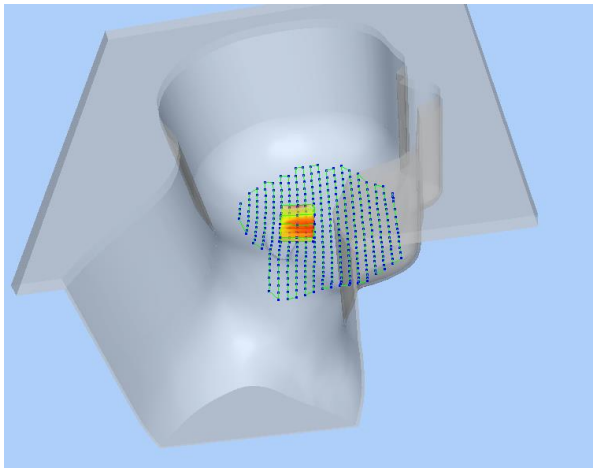
Maximum location: X=1.00, Y=1.00

SAR Peak: 0.03 W/kg

SAR 10g (W/Kg)	**0.025253**
SAR 1g (W/Kg)	**0.023533**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.0756**	**0.0232**	**0.0168**	**0.0227**	**0.0243**



3D screen shot	**Hot spot position**
	

MEASUREMENT 119

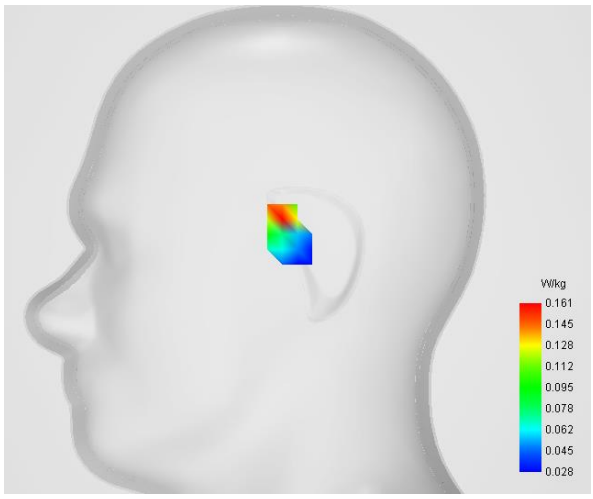
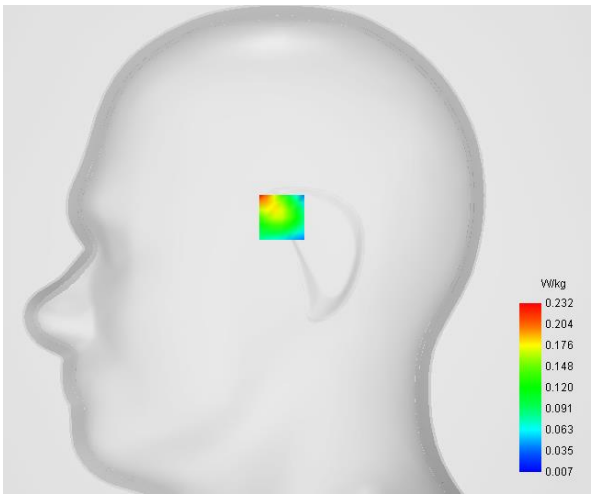
Type: Phone measurement (Complete)
Date of measurement: 12/19/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.44; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WiFi(5.2G)_802.11a
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

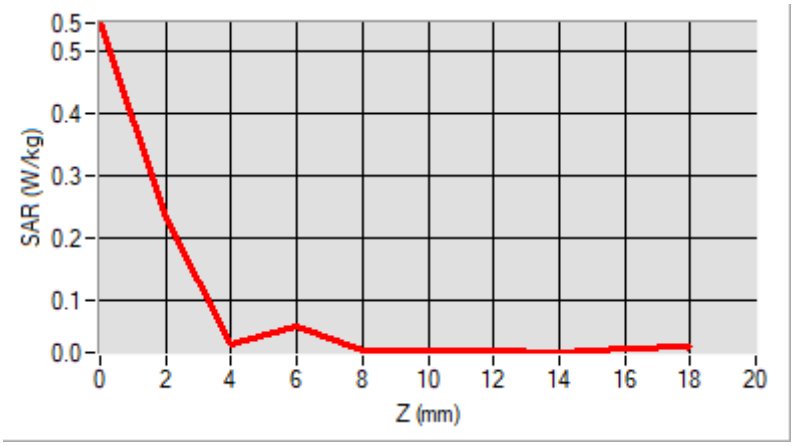
Frequency (MHz)	5200.000000
Relative Permittivity (real part)	35.612911
Conductivity (S/m)	4.871483
Power Variation (%)	1.083921
Ambient Temperature	21.1
Liquid Temperature	21.2

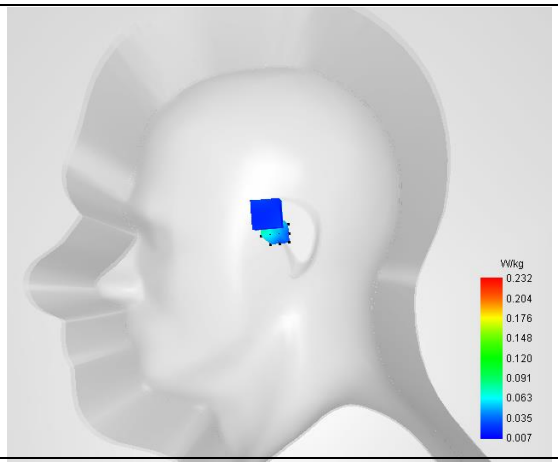
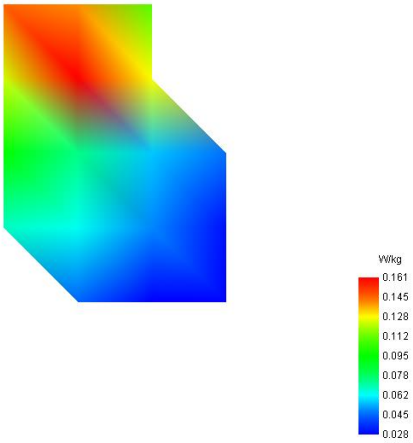
SURFACE SAR	VOLUME SAR
	

Maximum location: X=-8.00, Y=17.00

SAR 10g (W/Kg)	0.081369
SAR 1g (W/Kg)	0.204716

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.5462	0.2316	0.0269	0.0564	0.0173	0.0169	0.0168	0.0141	0.0199



3D screen shot	Hot spot position
	

MEASUREMENT 125

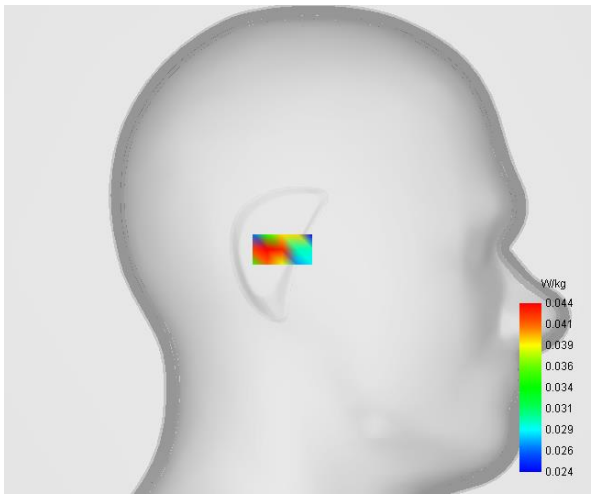
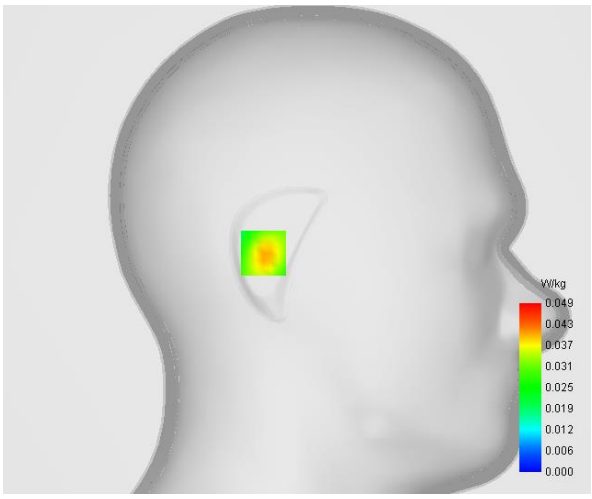
Type: Phone measurement (Complete)
Date of measurement: 12/19/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.52; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WiFi(5.8G)_802.11a
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

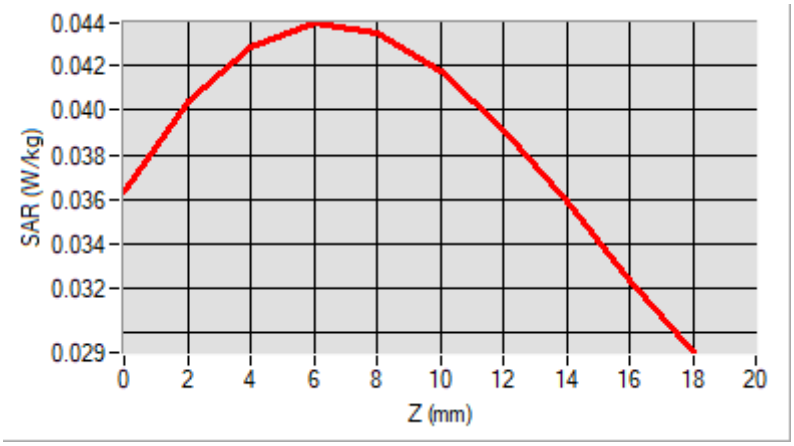
Frequency (MHz)	5748.000000
Relative Permittivity (real part)	35.612911
Conductivity (S/m)	5.171483
Power Variation (%)	1.083921
Ambient Temperature	21.1
Liquid Temperature	21.2

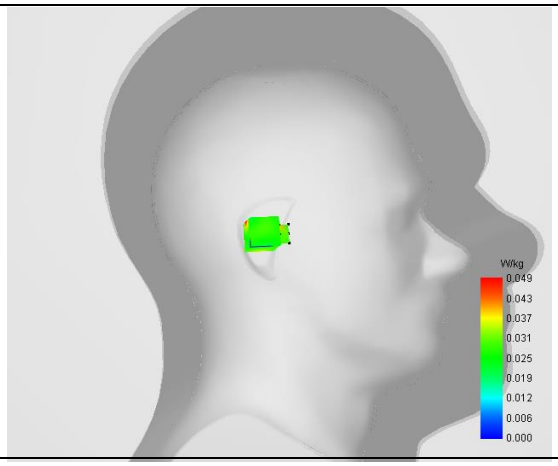
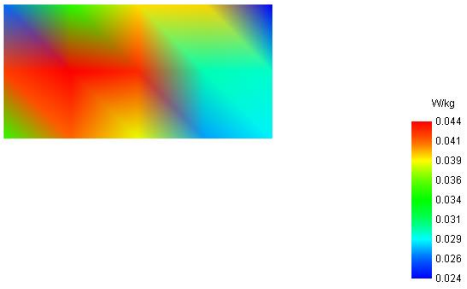
SURFACE SAR	VOLUME SAR
	

Maximum location: X=18.00, Y=-2.00

SAR 10g (W/Kg)	0.033529
SAR 1g (W/Kg)	0.045576

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.0363	0.0404	0.0428	0.0439	0.0435	0.0418	0.0391	0.0359	0.0323



3D screen shot	Hot spot position
	

MEASUREMENT 127

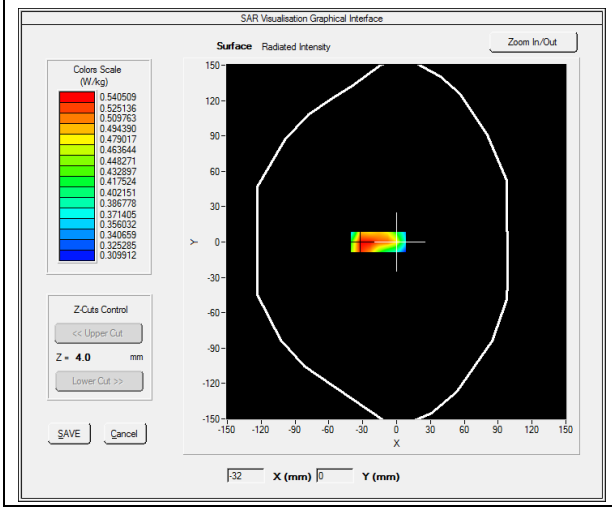
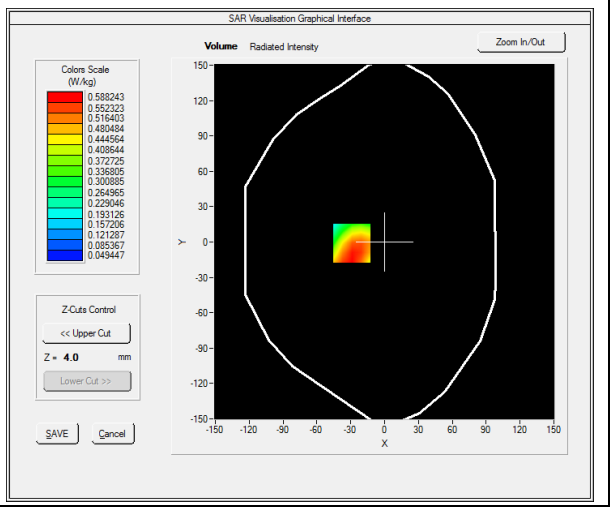
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	GSM850
Channels	High
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	0.901472
Ambient Temperature	21.1
Liquid Temperature	21.3

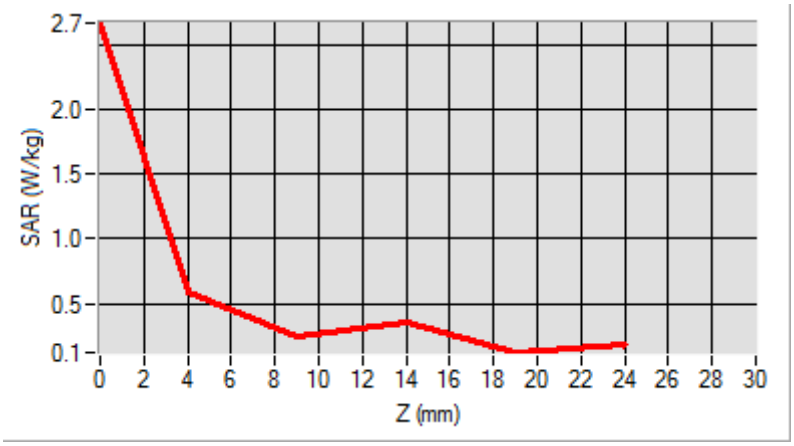
SURFACE SAR	VOLUME SAR
	

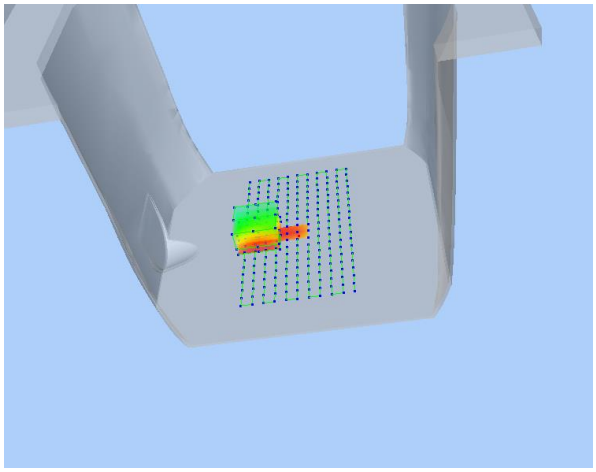
Maximum location: X=-29.00, Y=-1.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	**0.364283**
SAR 1g (W/Kg)	**0.569345**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**2.6709**	**0.5882**	**0.2405**	**0.3543**	**0.1214**



3D screen shot	**Hot spot position**
	

MEASUREMENT 129

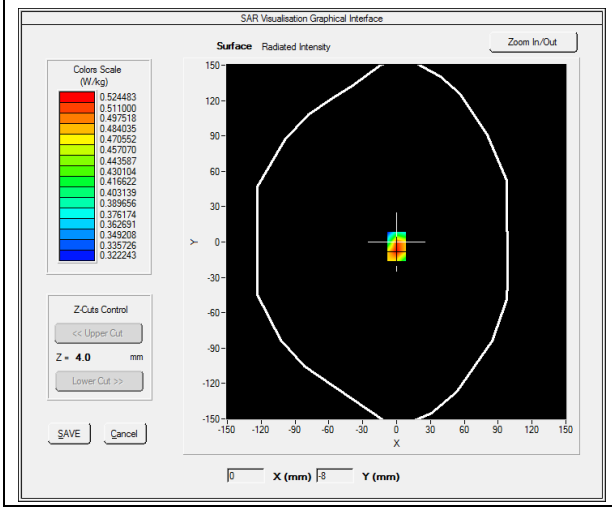
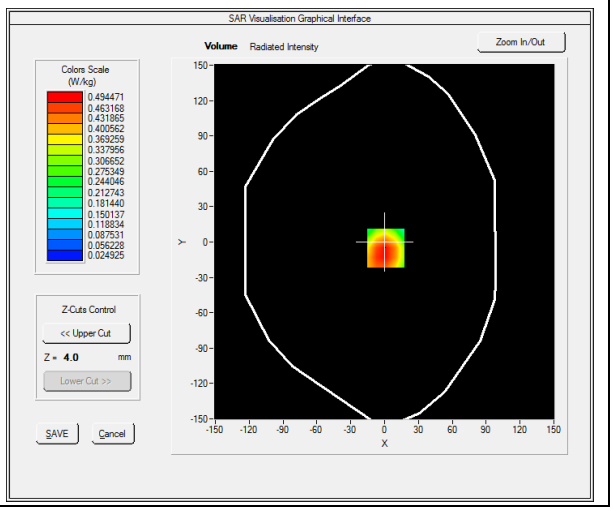
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	GSM1900_Ant1
Channels	Low
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.474622
Ambient Temperature	21.1
Liquid Temperature	21.3

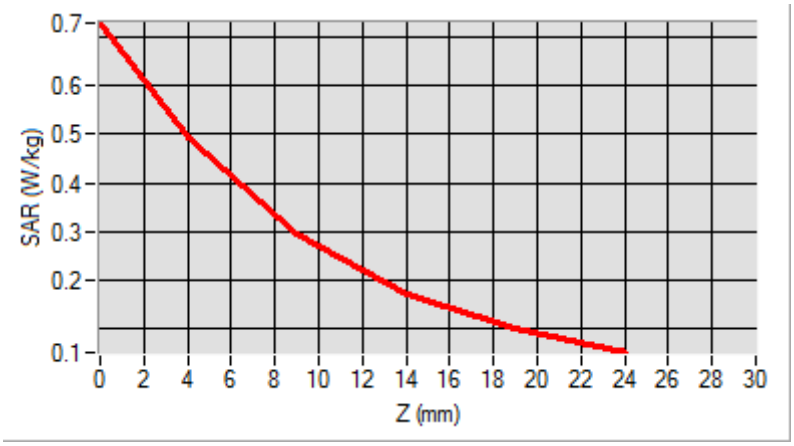
SURFACE SAR	VOLUME SAR
	

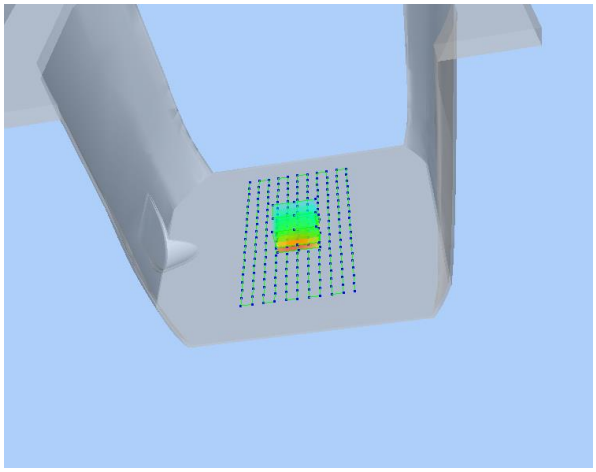
Maximum location: X=1.00, Y=-5.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	**0.280726**
SAR 1g (W/Kg)	**0.476022**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.7285**	**0.4945**	**0.2961**	**0.1735**	**0.0998**



3D screen shot	**Hot spot position**
	

MEASUREMENT 131

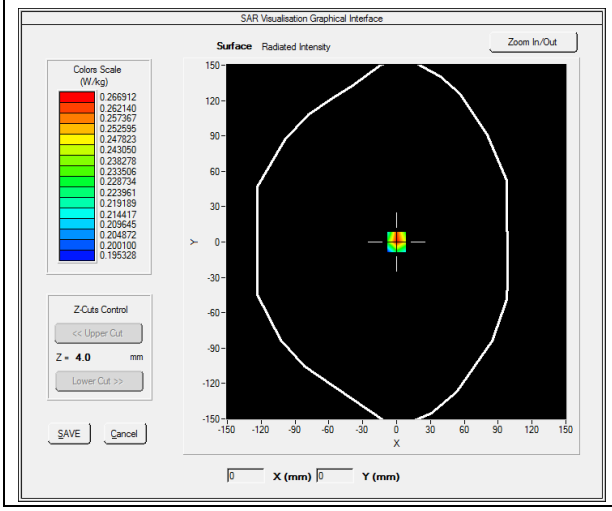
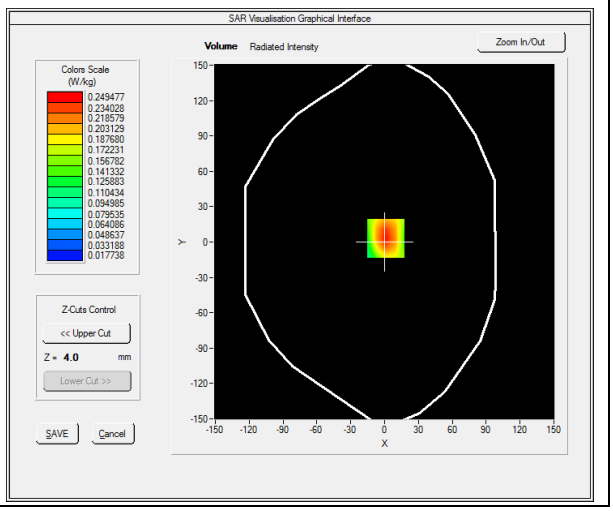
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	GSM1900_Ant2
Channels	Low
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.474622
Ambient Temperature	21.1
Liquid Temperature	21.3

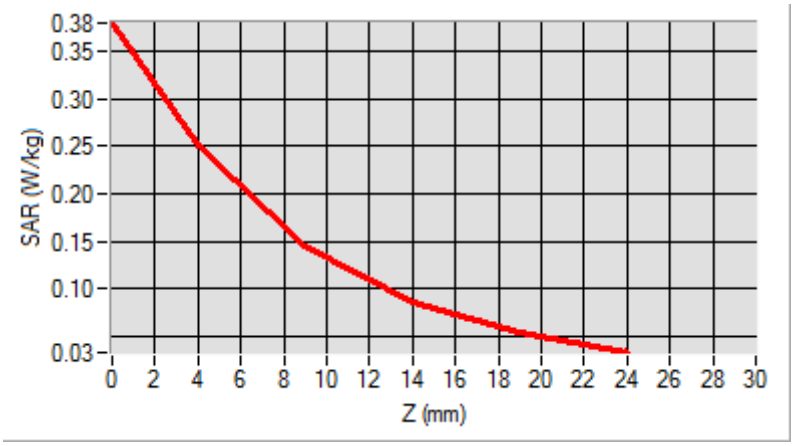
SURFACE SAR	VOLUME SAR
	

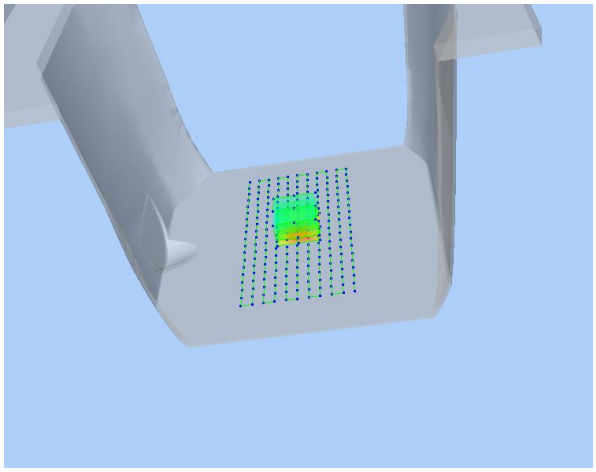
Maximum location: X=1.00, Y=3.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.137001
SAR 1g (W/Kg)	0.235415

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3796	0.2495	0.1451	0.0856	0.0530



3D screen shot	Hot spot position
	

MEASUREMENT 181

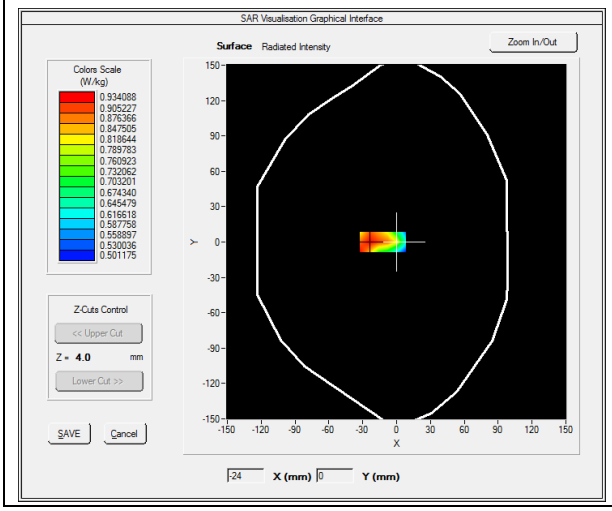
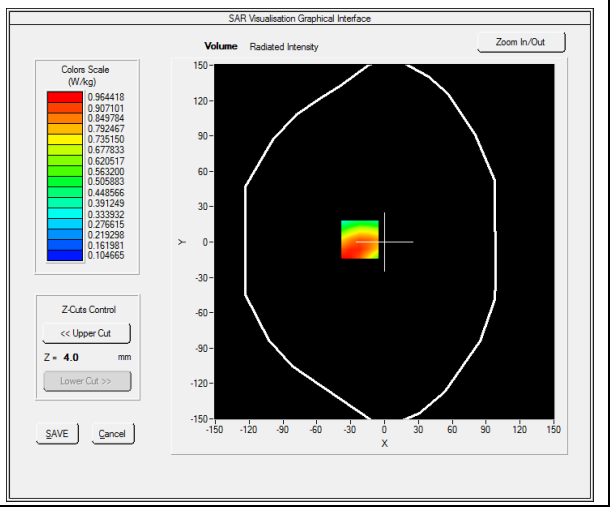
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat plane
Device Position	Back
Band	GPRS850_2TX
Channels	High
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	848.800000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	0.901472
Ambient Temperature	21.1
Liquid Temperature	21.3

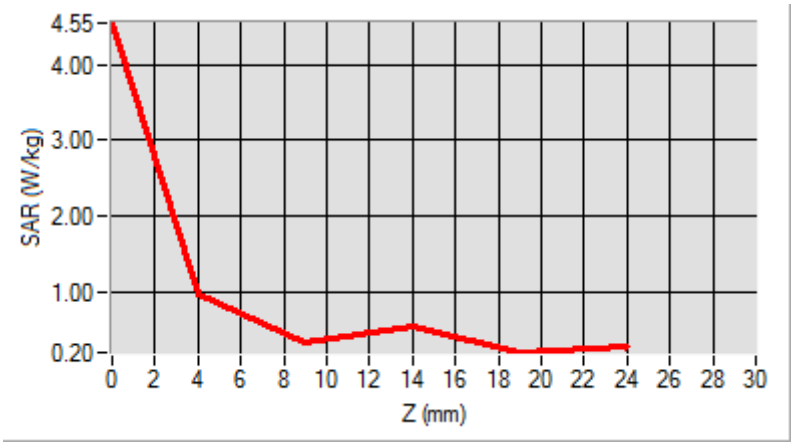
SURFACE SAR	VOLUME SAR
	

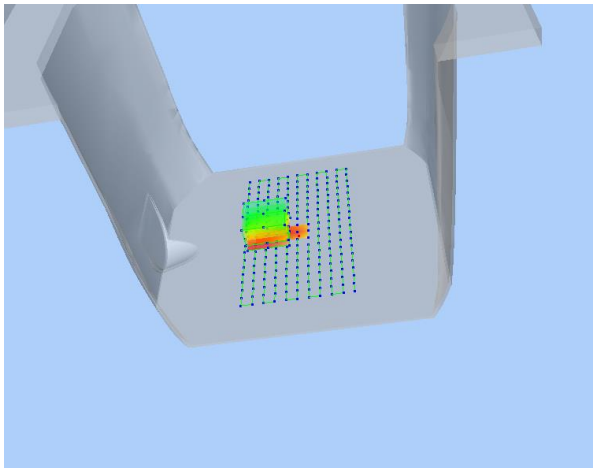
Maximum location: X=-22.00, Y=2.00

SAR Peak: 1.29 W/kg

SAR 10g (W/Kg)	**0.600884**
SAR 1g (W/Kg)	**0.907444**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**4.5531**	**0.9644**	**0.3264**	**0.5386**	**0.1957**



3D screen shot	**Hot spot position**
	

MEASUREMENT 188

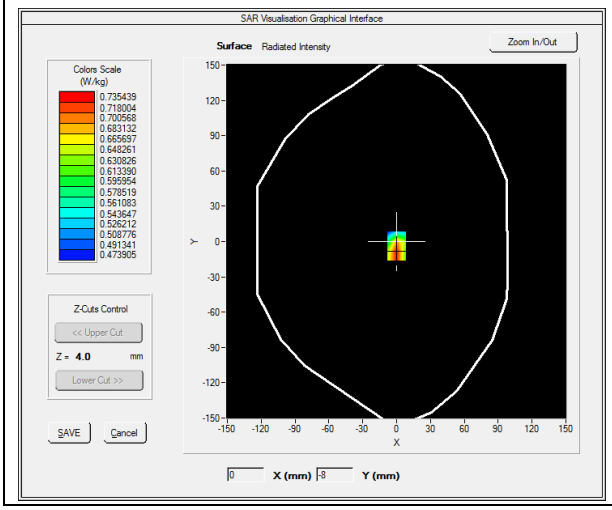
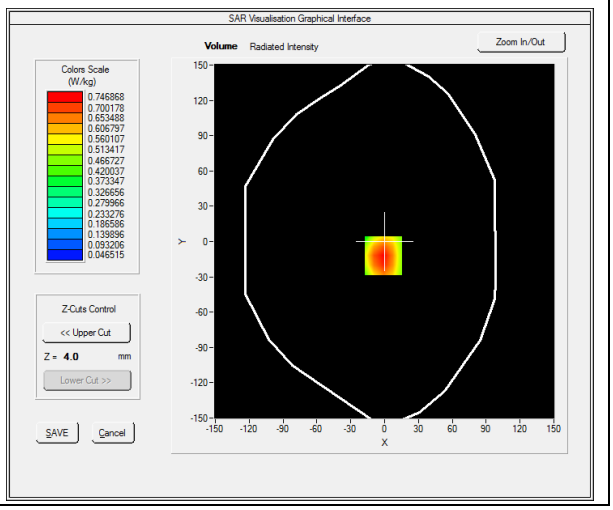
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat plane
Device Position	Back
Band	GPRS1900_2TX_Ant1
Channels	Low
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	2.483762
Ambient Temperature	21.1
Liquid Temperature	21.3

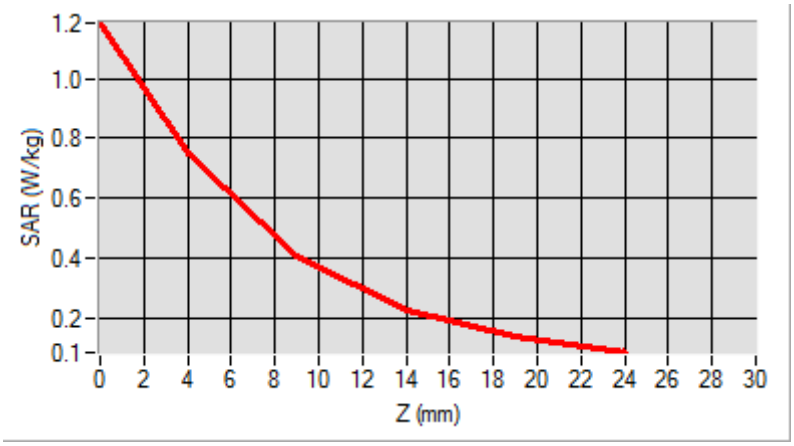
SURFACE SAR	VOLUME SAR
	

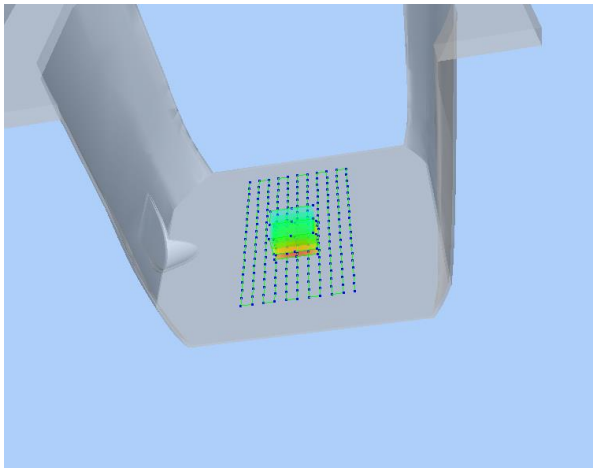
Maximum location: X=-1.00, Y=-12.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	**0.408232**
SAR 1g (W/Kg)	**0.711854**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**1.1849**	**0.7469**	**0.4104**	**0.2306**	**0.1398**



3D screen shot	**Hot spot position**
	

MEASUREMENT 193

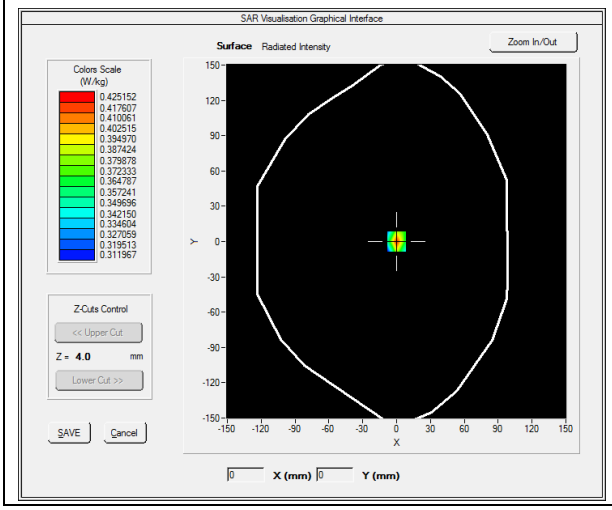
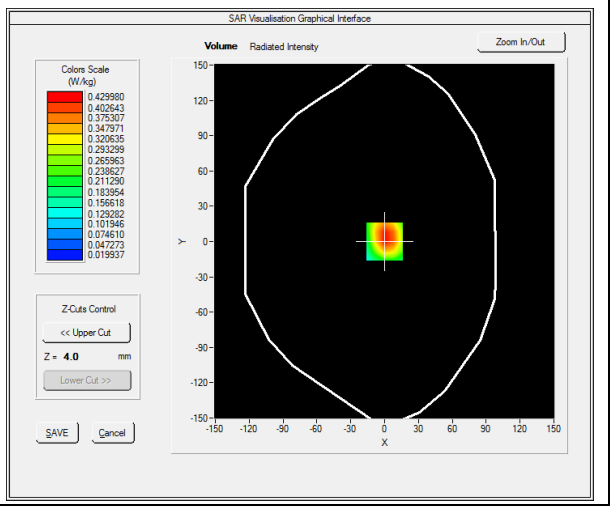
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat plane
Device Position	Back
Band	GPRS1900_2TX_Ant2
Channels	Low
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	1850.200000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	2.483762
Ambient Temperature	21.1
Liquid Temperature	21.3

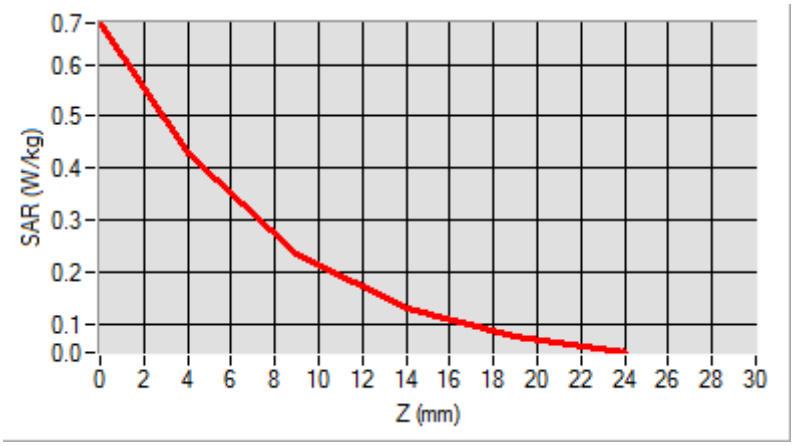
SURFACE SAR	VOLUME SAR
	

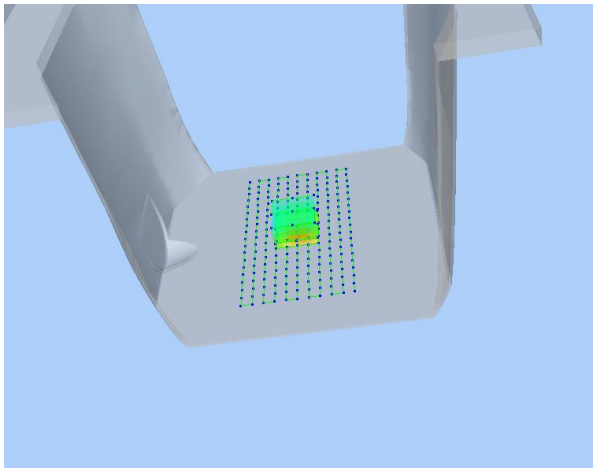
Maximum location: X=0.00, Y=0.00

SAR Peak: 0.70 W/kg

SAR 10g (W/Kg)	**0.227869**
SAR 1g (W/Kg)	**0.412262**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.6801**	**0.4300**	**0.2359**	**0.1306**	**0.0762**



3D screen shot	**Hot spot position**
	

MEASUREMENT 197

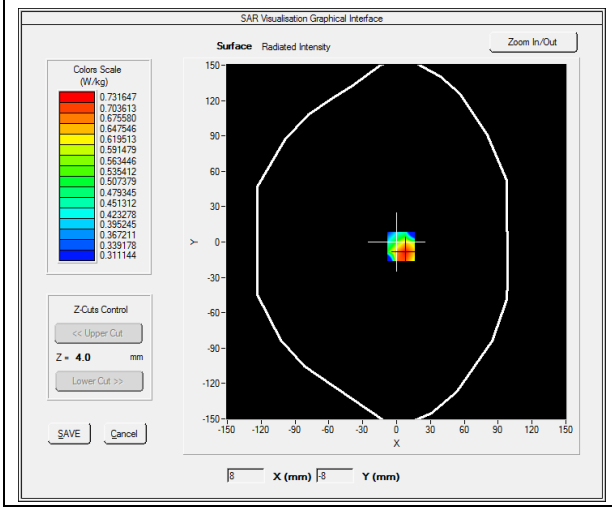
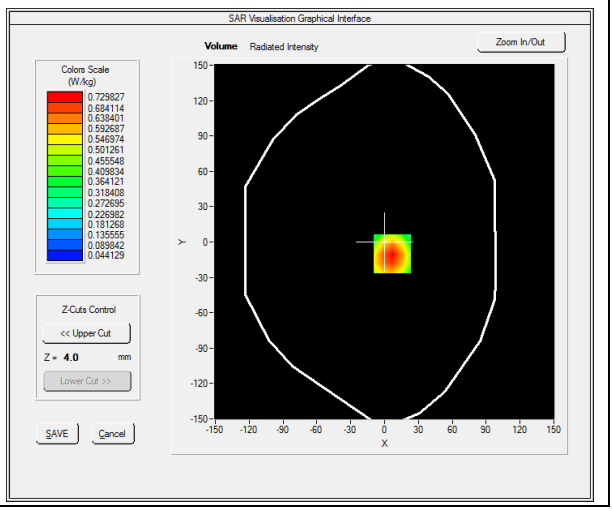
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	WCDMA1900_RMC_Ant1
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1907.600000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.163283
Ambient Temperature	21.1
Liquid Temperature	21.3

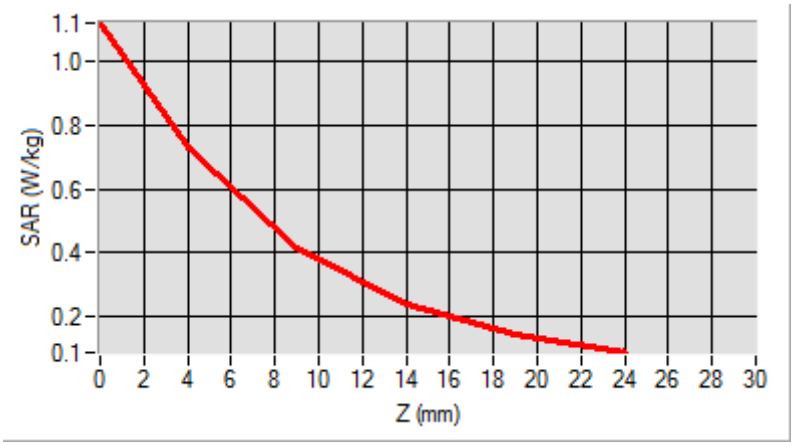
SURFACE SAR	VOLUME SAR
	

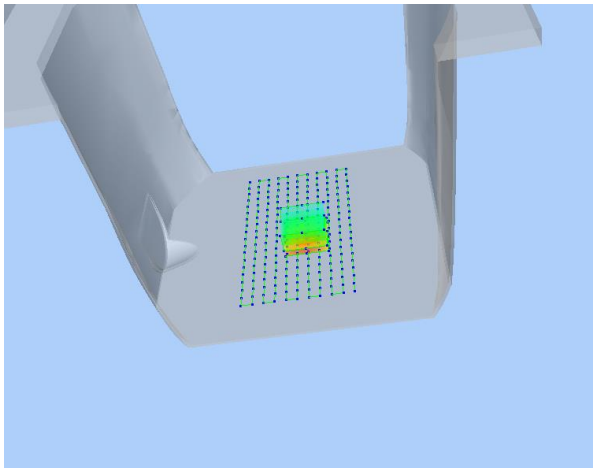
Maximum location: X=7.00, Y=-10.00

SAR Peak: 1.12 W/kg

SAR 10g (W/Kg)	0.403676
SAR 1g (W/Kg)	0.694144

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1207	0.7298	0.4183	0.2424	0.1468



3D screen shot	Hot spot position
	

MEASUREMENT 202

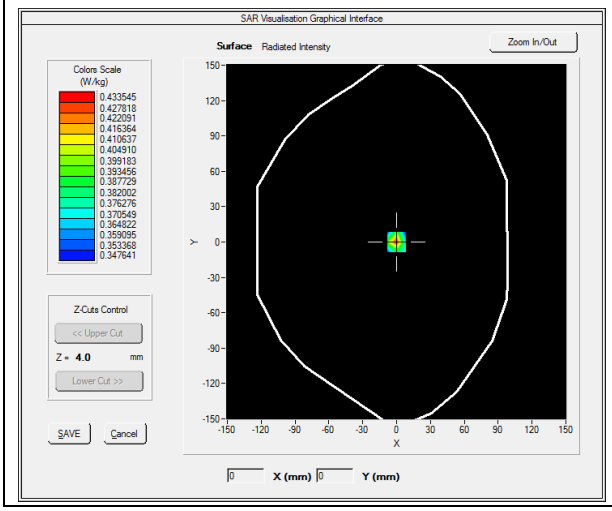
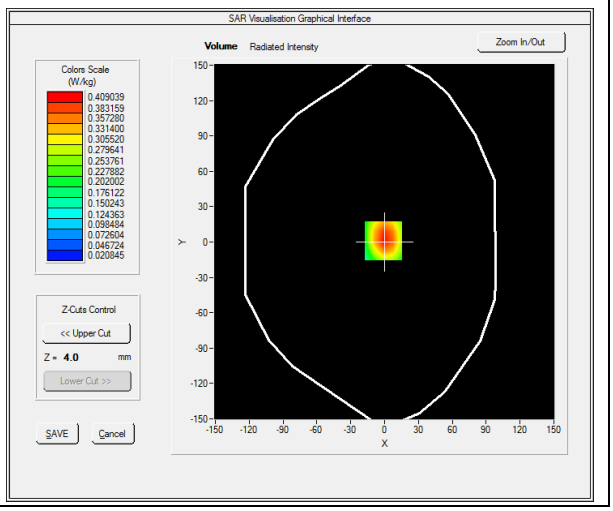
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	WCDMA1900_RMC_Ant2
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1907.600000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.163283
Ambient Temperature	21.1
Liquid Temperature	21.3

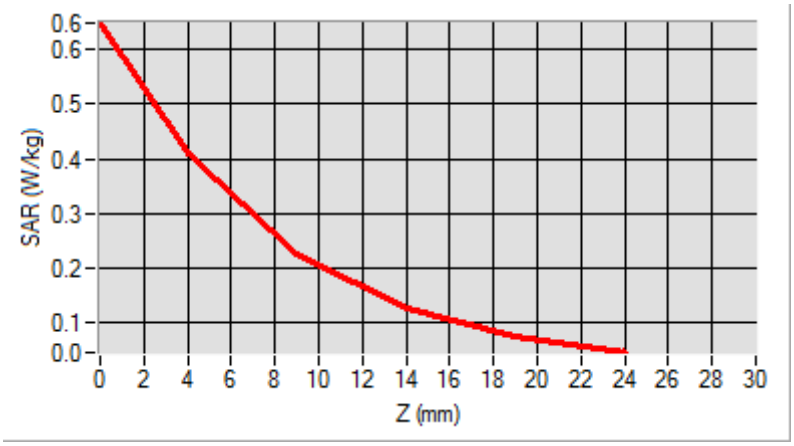
SURFACE SAR	VOLUME SAR
	

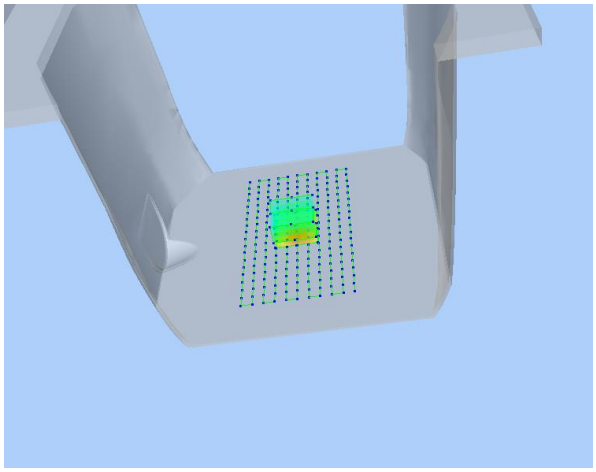
Maximum location: X=-1.00, Y=1.00

SAR Peak: 0.65 W/kg

SAR 10g (W/Kg)	**0.218566**
SAR 1g (W/Kg)	**0.388257**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.6486**	**0.4090**	**0.2244**	**0.1251**	**0.0746**



3D screen shot	**Hot spot position**
	

MEASUREMENT 206

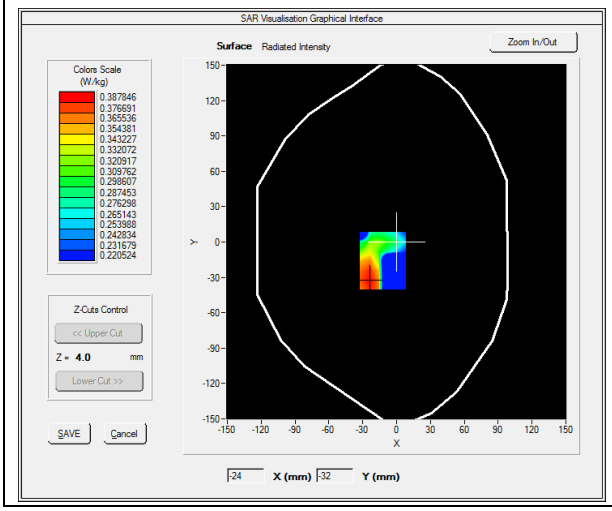
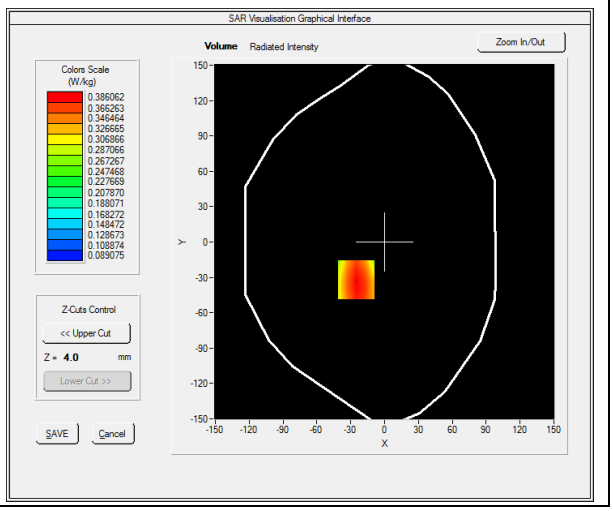
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	WCDMA850_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	826.400000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	2.341234
Ambient Temperature	21.1
Liquid Temperature	21.3

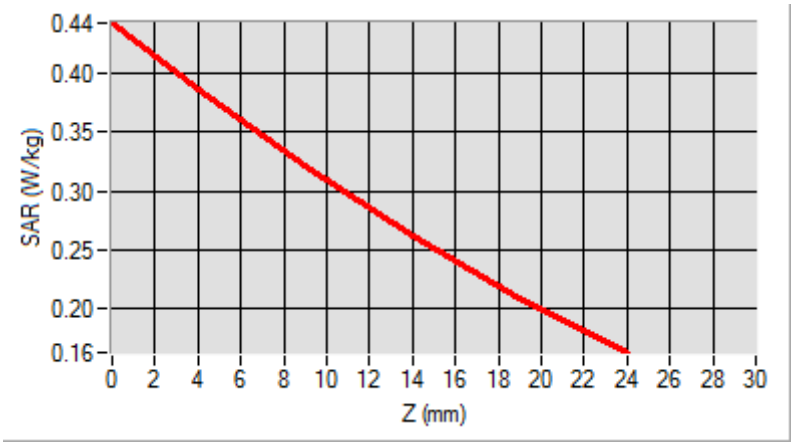
SURFACE SAR	VOLUME SAR
	

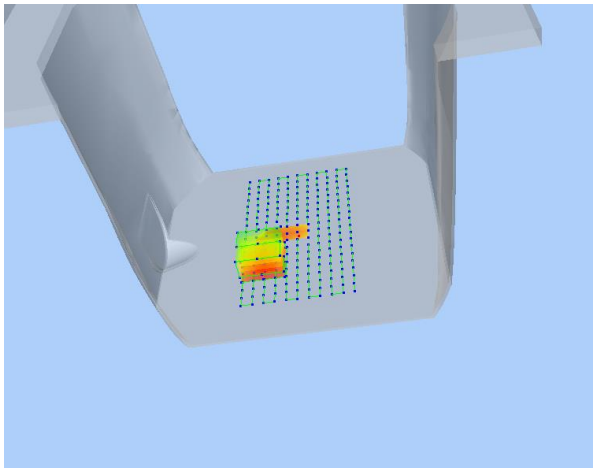
Maximum location: X=-25.00, Y=-32.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.297576
SAR 1g (W/Kg)	0.378630

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4428	0.3861	0.3209	0.2620	0.2093



3D screen shot	Hot spot position
	

MEASUREMENT 211

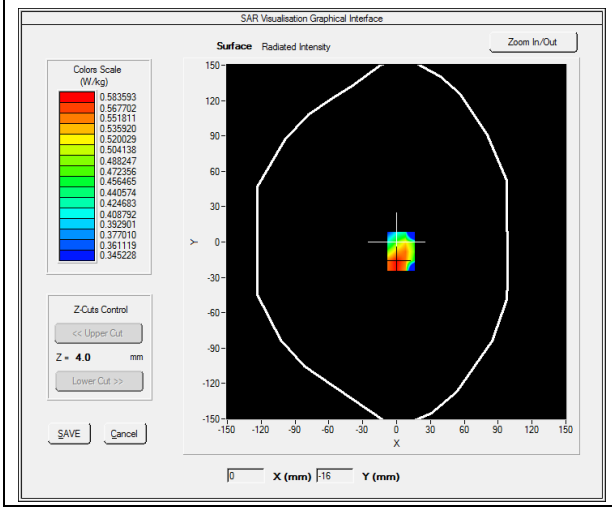
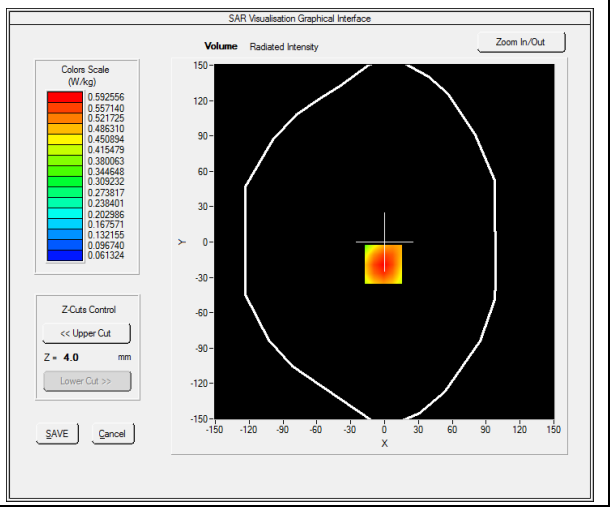
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	WCDMA1700_RMC_Ant1
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1712.400000
Relative Permittivity (real part)	51.224510
Conductivity (S/m)	1.461261
Power Variation (%)	0.858383
Ambient Temperature	21.1
Liquid Temperature	21.2

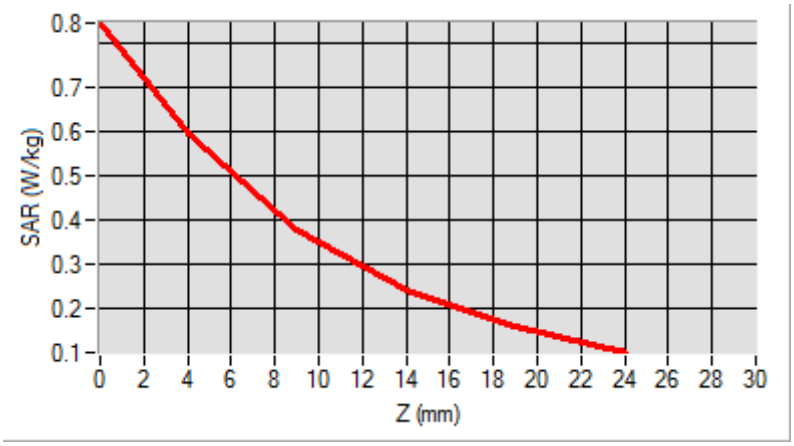
SURFACE SAR	VOLUME SAR
	

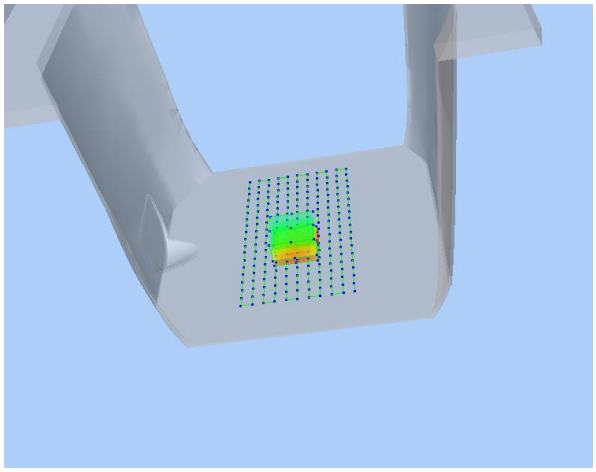
Maximum location: X=-1.00, Y=-19.00

SAR Peak: 0.85 W/kg

SAR 10g (W/Kg)	**0.360603**
SAR 1g (W/Kg)	**0.565842**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.8440**	**0.5926**	**0.3765**	**0.2406**	**0.1567**



3D screen shot	**Hot spot position**
	

MEASUREMENT 217

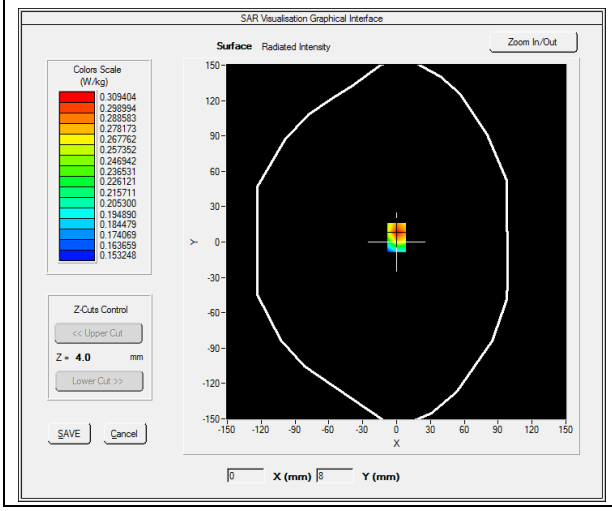
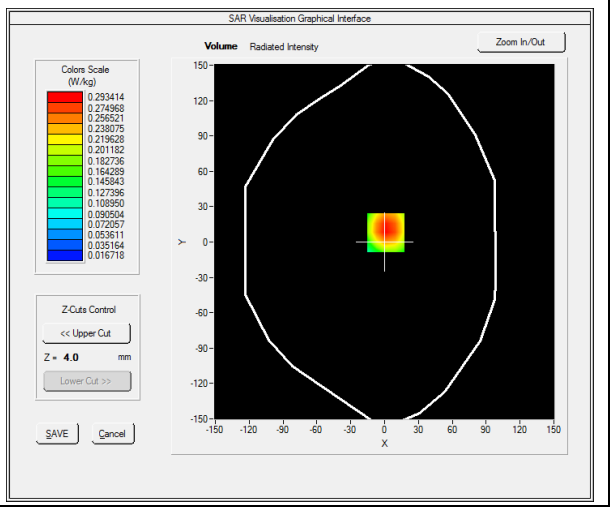
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Front
Band	WCDMA1700_RMC_Ant2
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1712.400000
Relative Permittivity (real part)	51.224510
Conductivity (S/m)	1.461261
Power Variation (%)	0.858383
Ambient Temperature	21.1
Liquid Temperature	21.2

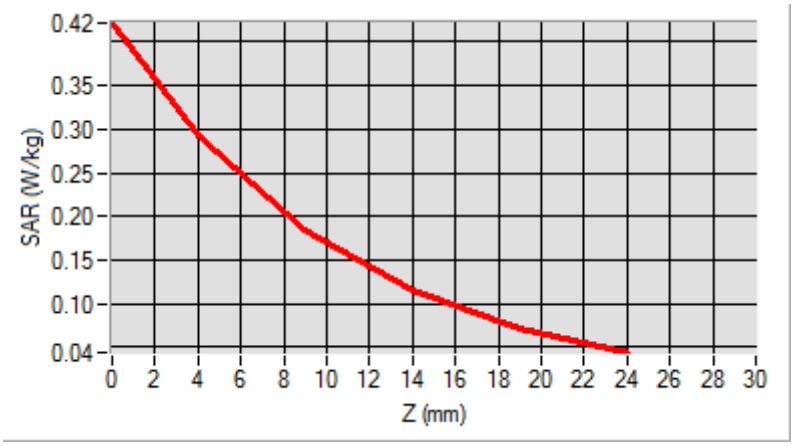
SURFACE SAR	VOLUME SAR
	

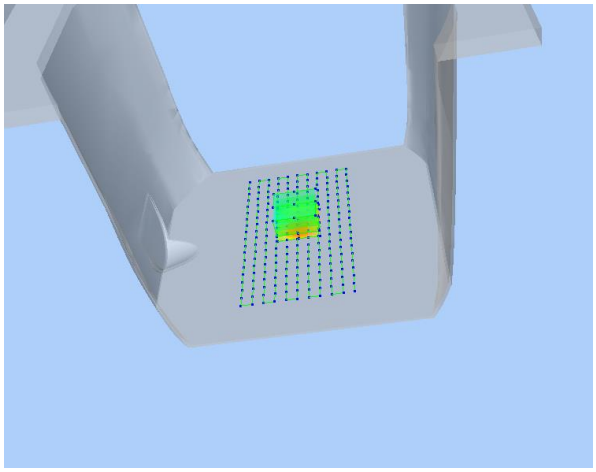
Maximum location: X=1.00, Y=8.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.172355
SAR 1g (W/Kg)	0.280594

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4218	0.2934	0.1836	0.1148	0.0726



3D screen shot	Hot spot position
	

MEASUREMENT 220

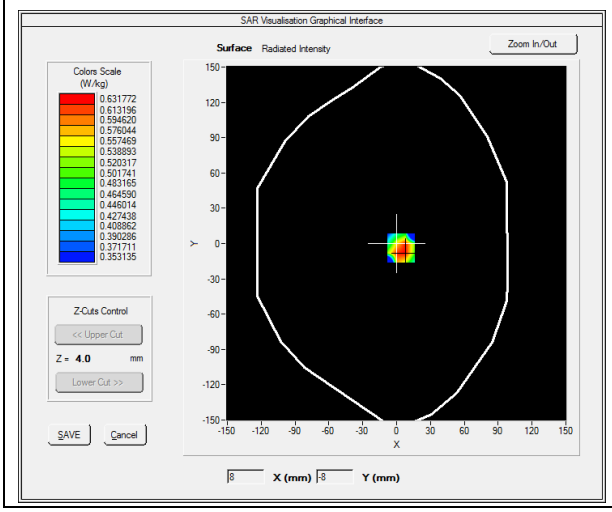
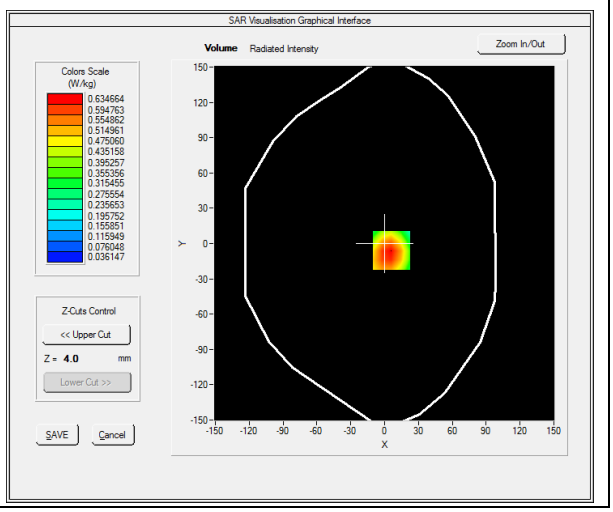
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 2
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1860.000000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.163283
Ambient Temperature	21.1
Liquid Temperature	21.2

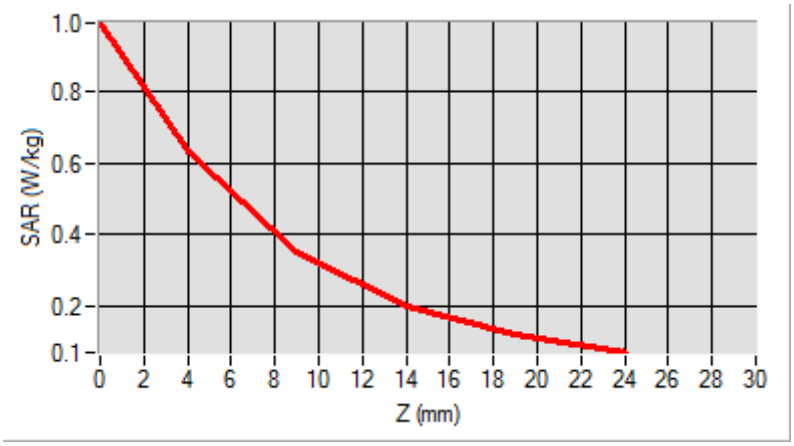
SURFACE SAR	VOLUME SAR
	

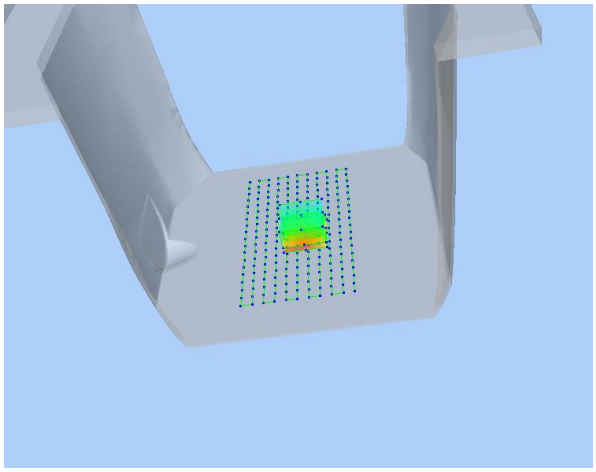
Maximum location: X=6.00, Y=-6.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	**0.351078**
SAR 1g (W/Kg)	**0.607587**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.9930**	**0.6347**	**0.3543**	**0.2001**	**0.1192**



3D screen shot	**Hot spot position**
	

MEASUREMENT 230

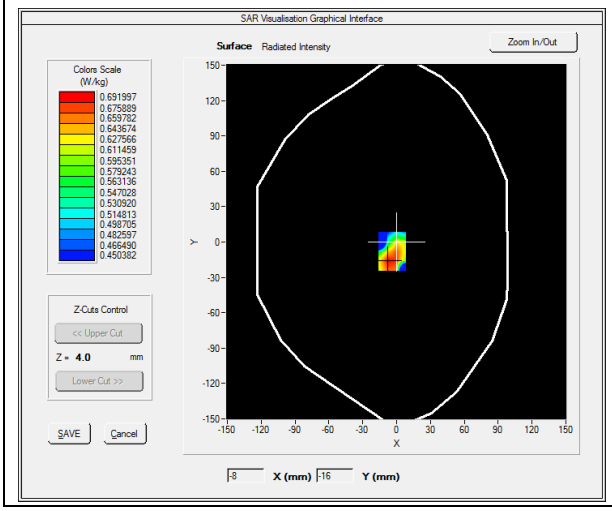
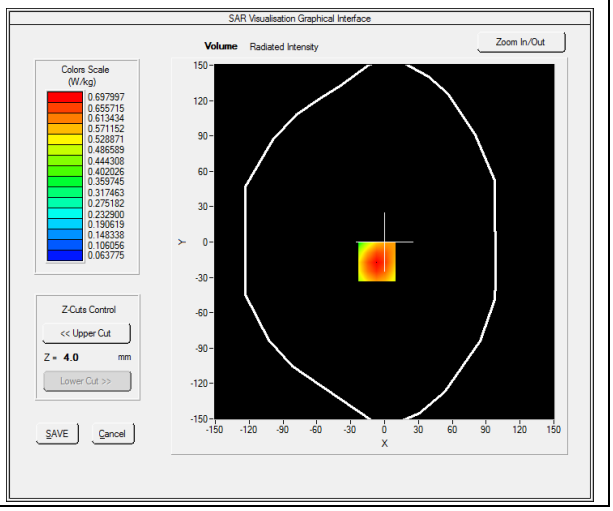
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 4_Ant1
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	51.224510
Conductivity (S/m)	1.461261
Power Variation (%)	0.858383
Ambient Temperature	21.1
Liquid Temperature	21.2

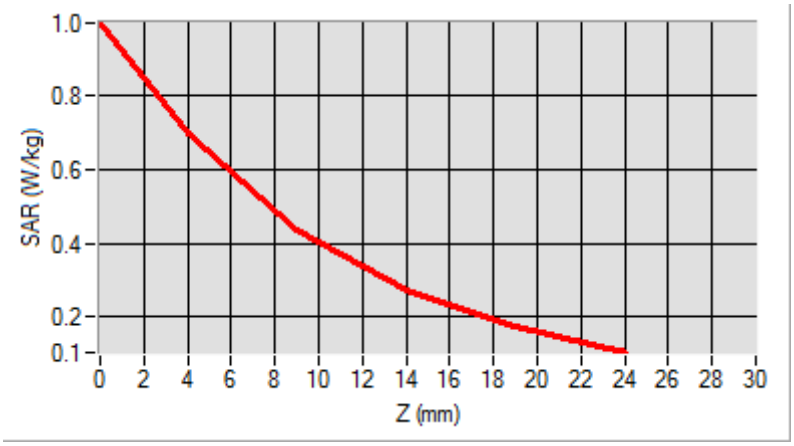
SURFACE SAR	VOLUME SAR
	

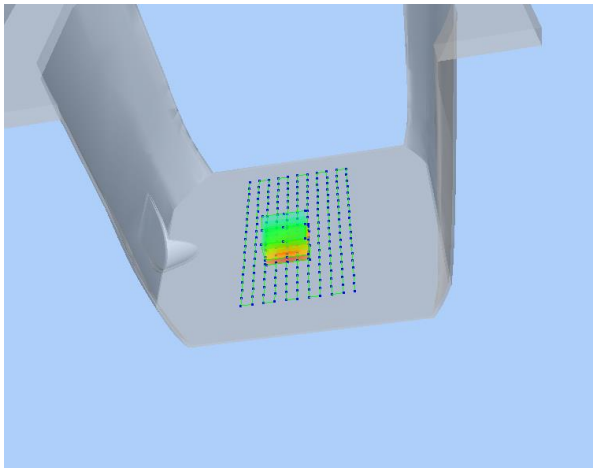
Maximum location: X=-7.00, Y=-17.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.417901
SAR 1g (W/Kg)	0.665813

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9983	0.6980	0.4388	0.2746	0.1725



3D screen shot	Hot spot position
	

MEASUREMENT 241

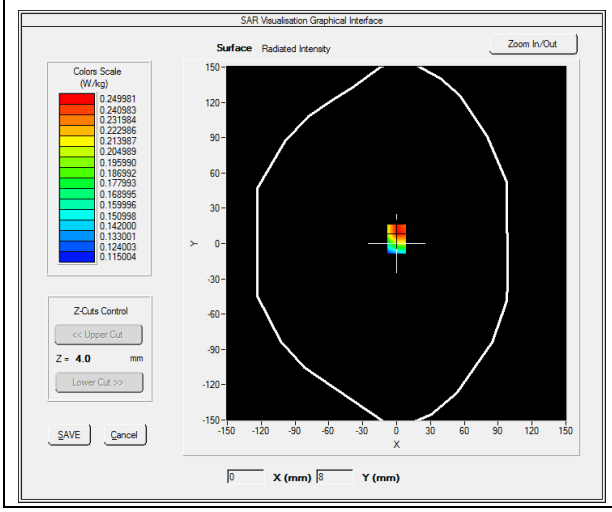
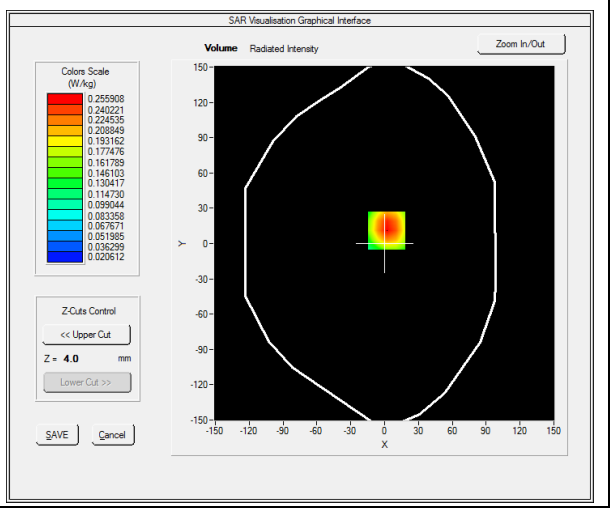
Type: Phone measurement (Complete)
Date of measurement: 12/17/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Front
Band	LTE Band 4_Ant2
Channels	QPSK, 20MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1720.000000
Relative Permittivity (real part)	51.224510
Conductivity (S/m)	1.461261
Power Variation (%)	0.858383
Ambient Temperature	21.1
Liquid Temperature	21.2

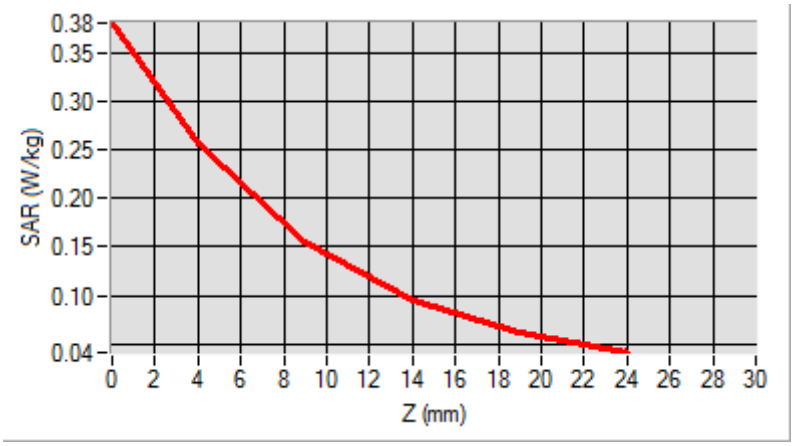
SURFACE SAR	VOLUME SAR
	

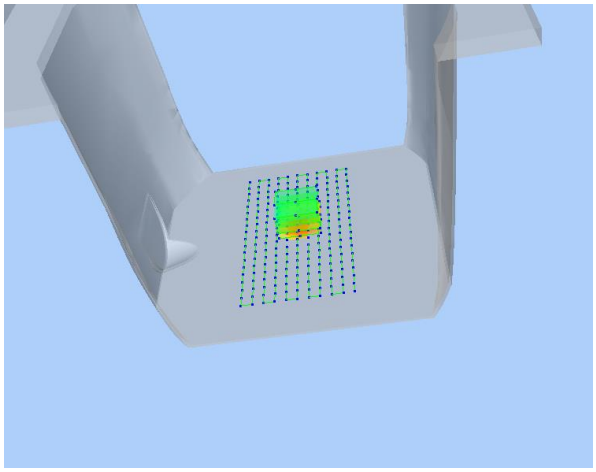
Maximum location: X=2.00, Y=11.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	**0.148636**
SAR 1g (W/Kg)	**0.244119**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.3802**	**0.2559**	**0.1546**	**0.0957**	**0.0626**



3D screen shot	**Hot spot position**
	

MEASUREMENT 248

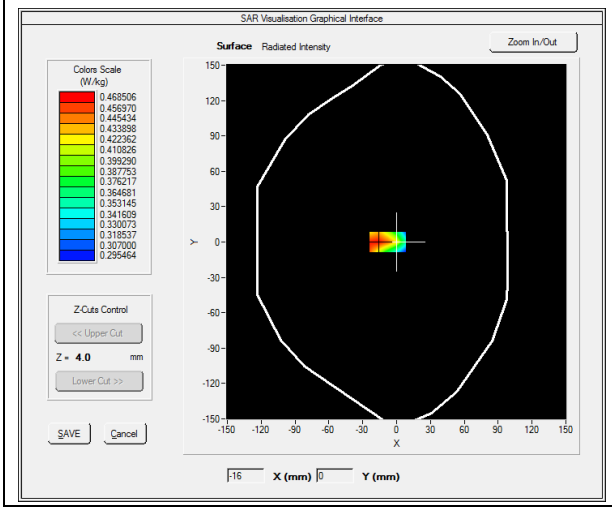
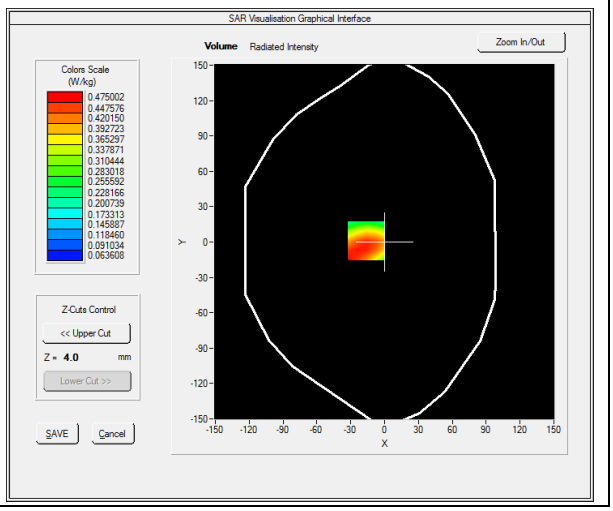
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 5_Ant1
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	844.000000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	1.210493
Ambient Temperature	21.1
Liquid Temperature	21.2

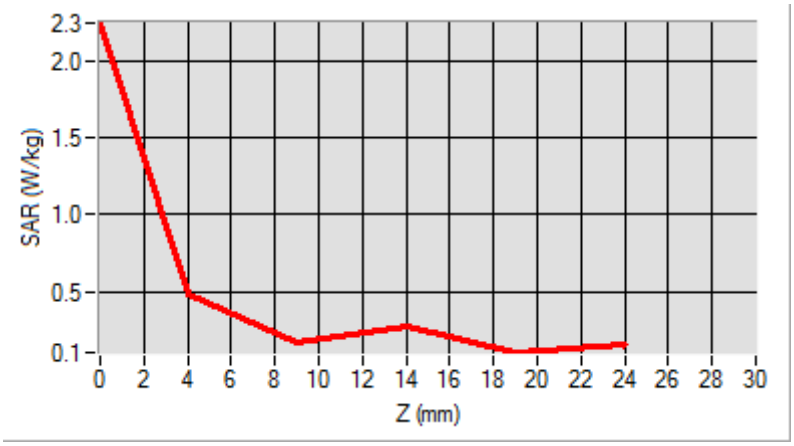
SURFACE SAR	VOLUME SAR
	

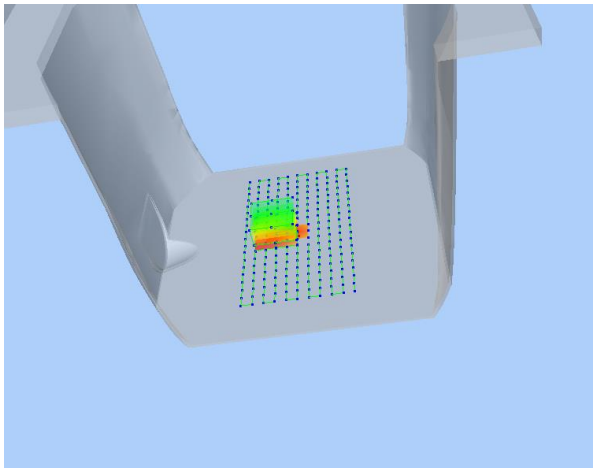
Maximum location: X=-16.00, Y=1.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	0.307526
SAR 1g (W/Kg)	0.458913

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.2533	0.4750	0.1676	0.2737	0.0998



3D screen shot	Hot spot position
	

MEASUREMENT 261

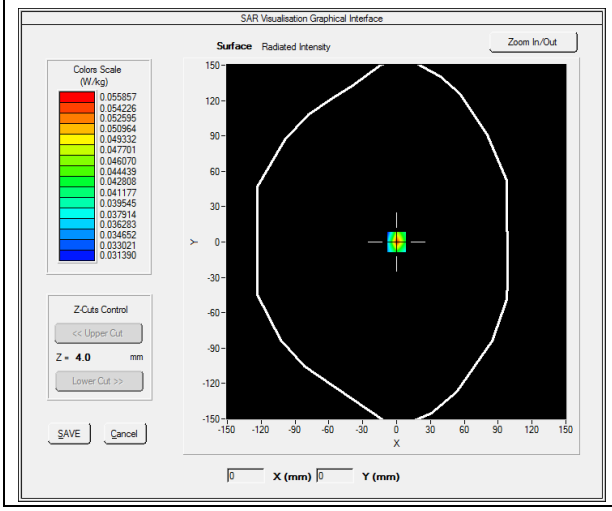
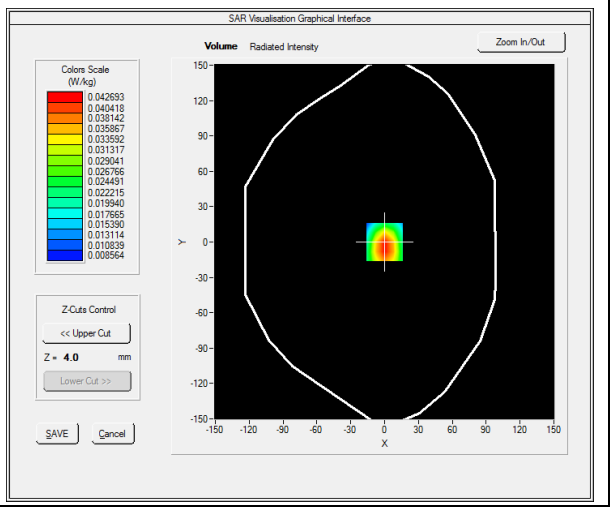
Type: Phone measurement (Complete)
Date of measurement: 12/16/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Top
Band	LTE Band 5_Ant2
Channels	QPSK, 10MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	844.000000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	1.210493
Ambient Temperature	21.1
Liquid Temperature	21.2

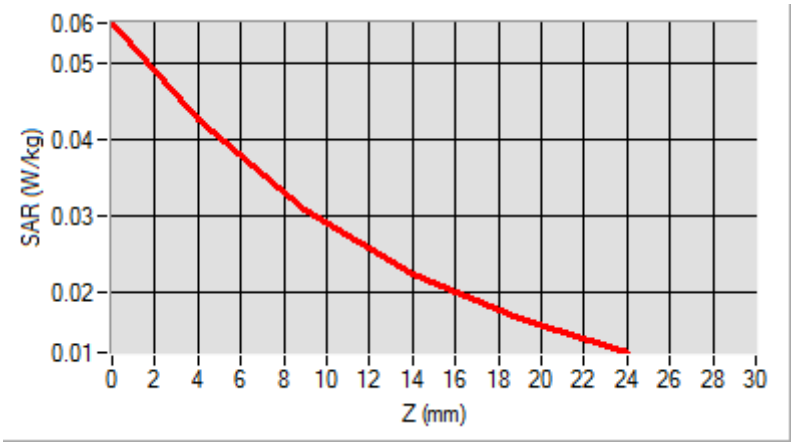
SURFACE SAR	VOLUME SAR
	

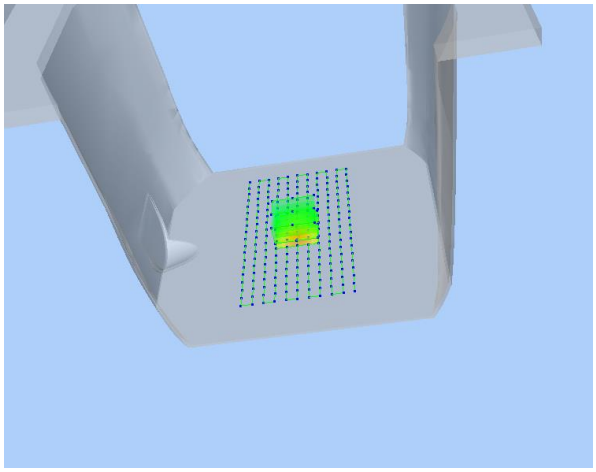
Maximum location: X=0.00, Y=0.00

SAR Peak: 0.06 W/kg

SAR 10g (W/Kg)	**0.026644**
SAR 1g (W/Kg)	**0.041112**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.0554**	**0.0427**	**0.0308**	**0.0224**	**0.0165**



3D screen shot	**Hot spot position**
	

MEASUREMENT 266

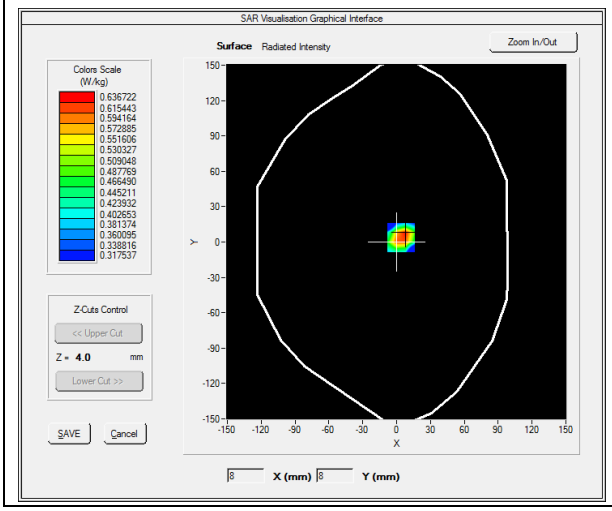
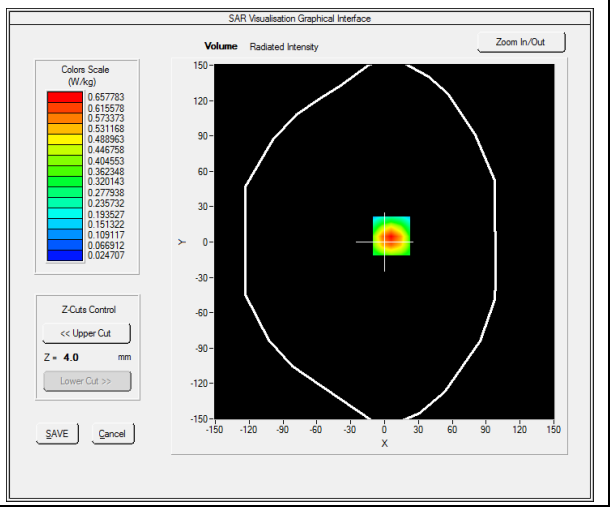
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 7_Ant1
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2560.000000
Relative Permittivity (real part)	52.241202
Conductivity (S/m)	2.120943
Power Variation (%)	3.672346
Ambient Temperature	21.1
Liquid Temperature	21.2

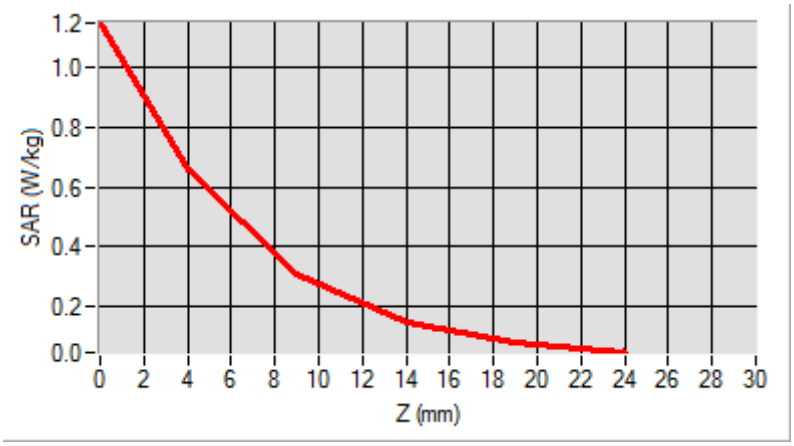
SURFACE SAR	VOLUME SAR
	

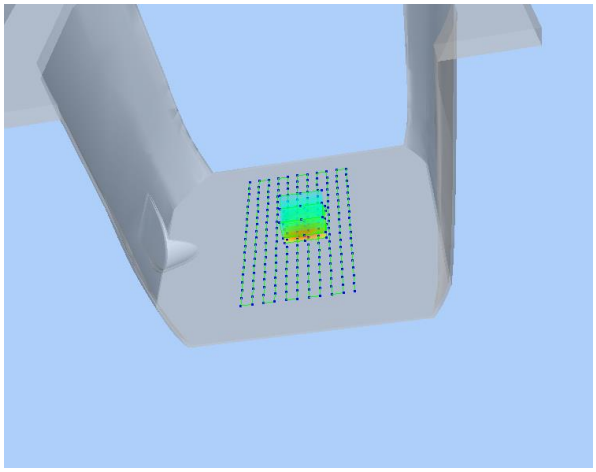
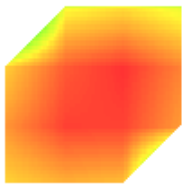
Maximum location: X=6.00, Y=5.00

SAR Peak: 1.16 W/kg

SAR 10g (W/Kg)	**0.307183**
SAR 1g (W/Kg)	**0.620166**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**1.1507**	**0.6578**	**0.3102**	**0.1478**	**0.0795**



3D screen shot	**Hot spot position**
	

MEASUREMENT 276

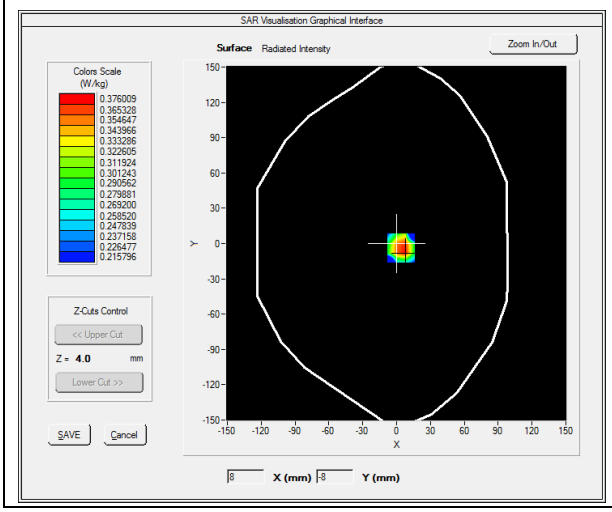
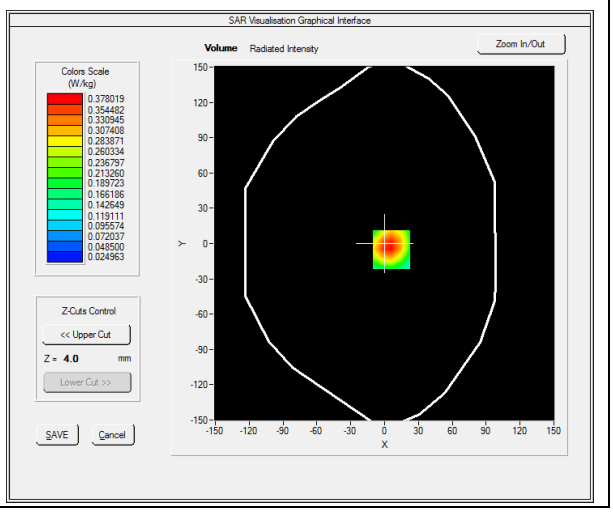
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 7_Ant2
Channels	QPSK, 20MHz, 1RB, High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2560.000000
Relative Permittivity (real part)	52.241202
Conductivity (S/m)	2.120943
Power Variation (%)	3.672346
Ambient Temperature	21.1
Liquid Temperature	21.2

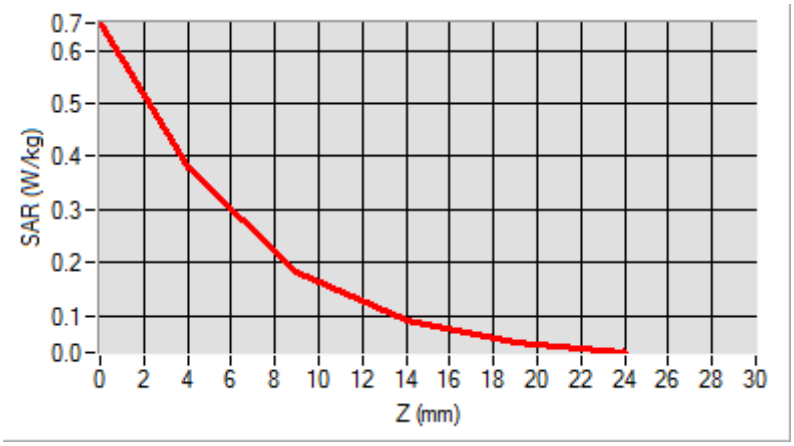
SURFACE SAR	VOLUME SAR
	

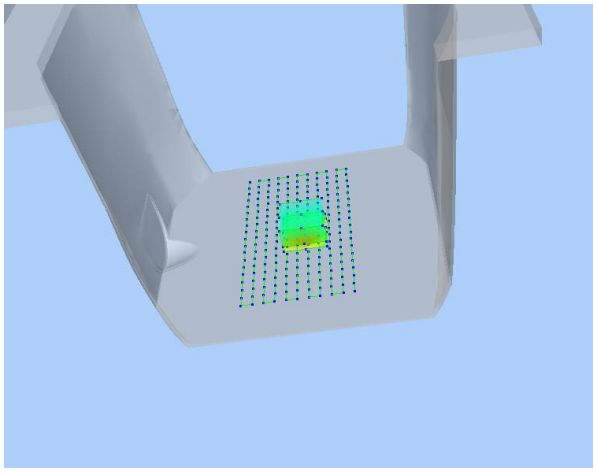
Maximum location: X=6.00, Y=-5.00

SAR Peak: 0.67 W/kg

SAR 10g (W/Kg)	**0.189676**
SAR 1g (W/Kg)	**0.363866**

Z (mm)	**0.00**	**4.00**	**9.00**	**14.00**	**19.00**
SAR (W/Kg)	**0.6521**	**0.3780**	**0.1827**	**0.0899**	**0.0500**



3D screen shot	**Hot spot position**
	

MEASUREMENT 284

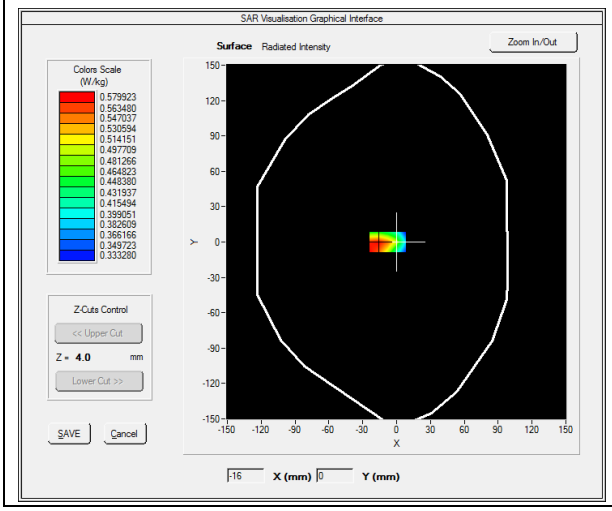
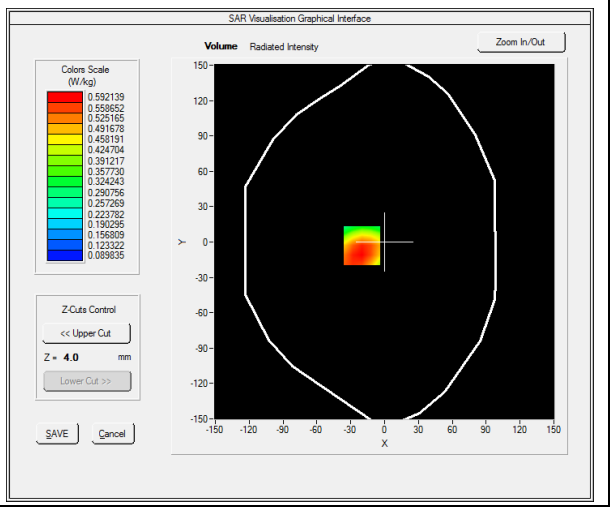
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28;Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 17
Channels	QPSK, 10MHz, 1RB, Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	709.000000
Relative Permittivity (real part)	54.964739
Conductivity (S/m)	0.931048
Power Variation (%)	0.034745
Ambient Temperature	21.1
Liquid Temperature	21.3

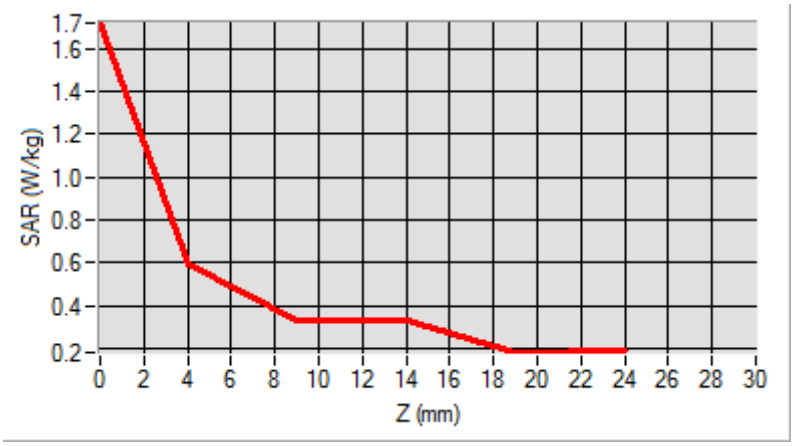
SURFACE SAR	VOLUME SAR
	

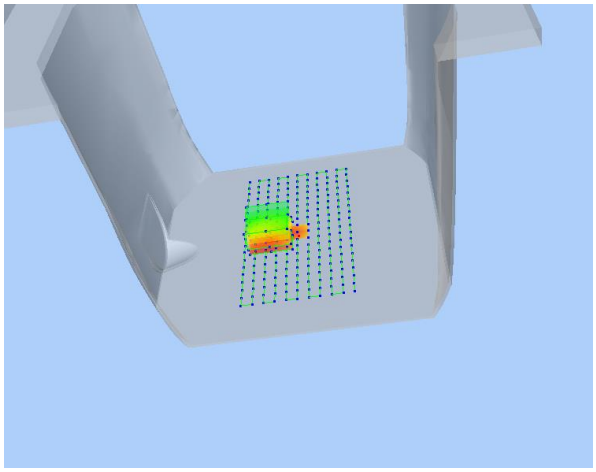
Maximum location: X=-20.00, Y=-3.00

SAR Peak: 0.78 W/kg

SAR 10g (W/Kg)	0.424305
SAR 1g (W/Kg)	0.608724

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.7184	0.5921	0.3321	0.3317	0.1823



3D screen shot	Hot spot position
	

MEASUREMENT 294

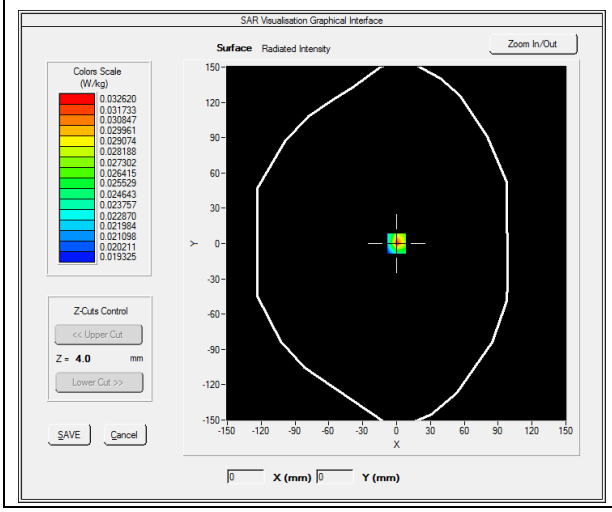
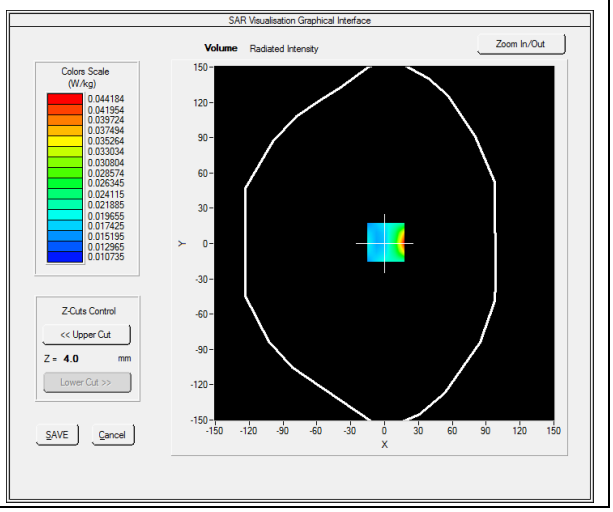
Type: Phone measurement (Complete)
Date of measurement: 12/18/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	WiFi_802.11b
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	2412.000000
Relative Permittivity (real part)	52.010212
Conductivity (S/m)	1.910255
Power Variation (%)	2.492743
Ambient Temperature	21.1
Liquid Temperature	21.2

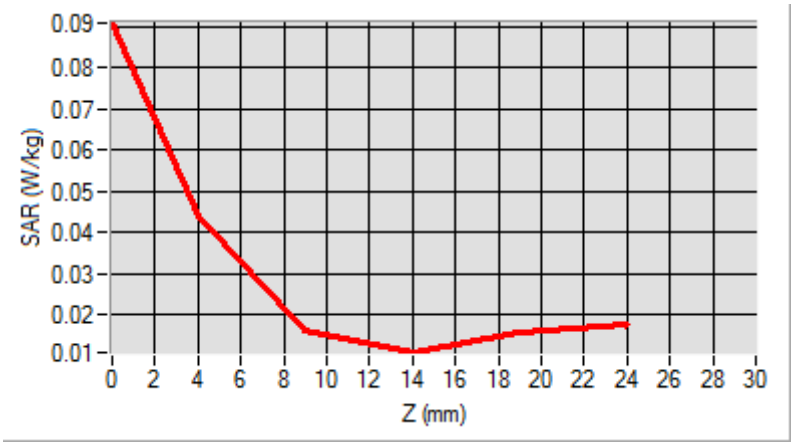
SURFACE SAR	VOLUME SAR
	

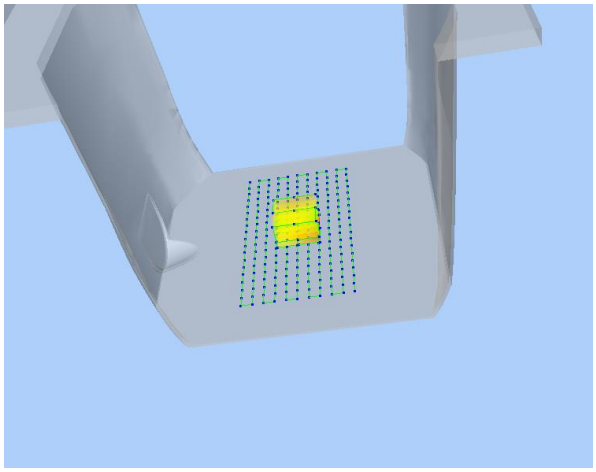
Maximum location: X=1.00, Y=1.00

SAR Peak: 0.09 W/kg

SAR 10g (W/Kg)	0.020760
SAR 1g (W/Kg)	0.034449

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.0909	0.0442	0.0161	0.0107	0.0157



3D screen shot	Hot spot position
	

MEASUREMENT 301

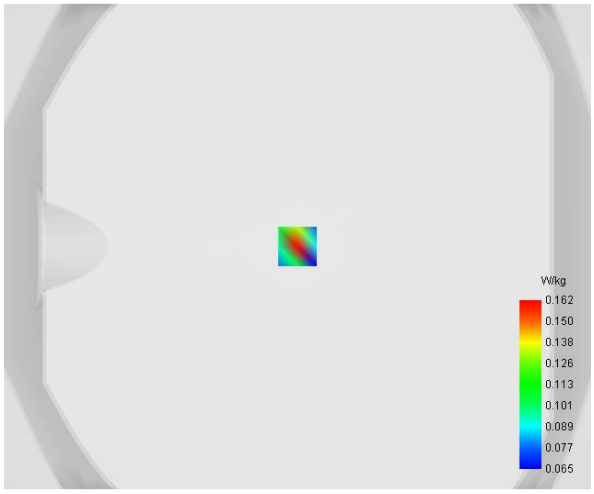
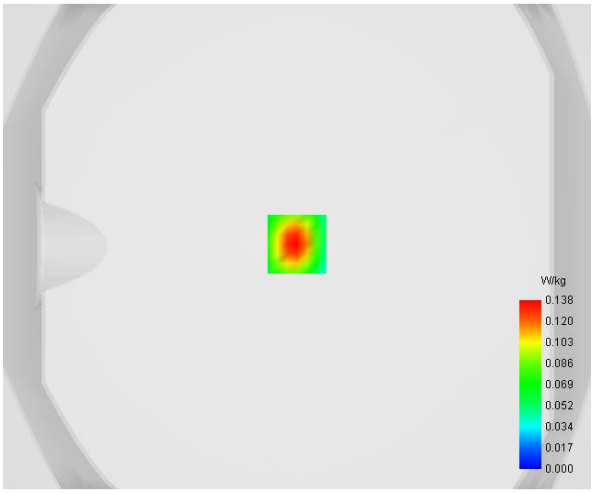
Type: Phone measurement (Complete)
Date of measurement: 12/19/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.54; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Top
Band	WiFi(5.2G)_802.11a
Channels	Middle
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

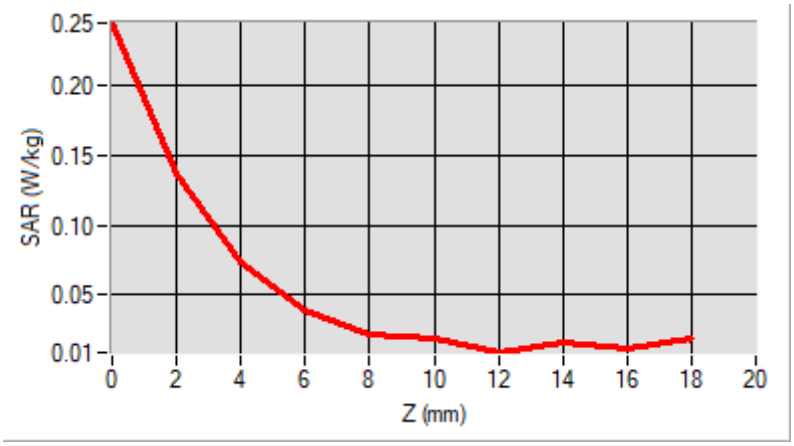
Frequency (MHz)	5200.000000
Relative Permittivity (real part)	48.501241
Conductivity (S/m)	5.160213
Power Variation (%)	0.542660
Ambient Temperature	21.1
Liquid Temperature	21.2

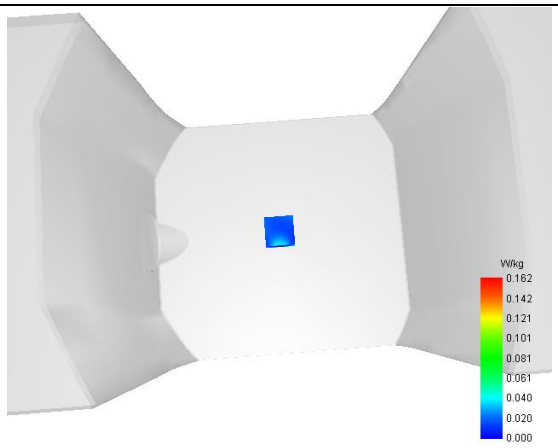
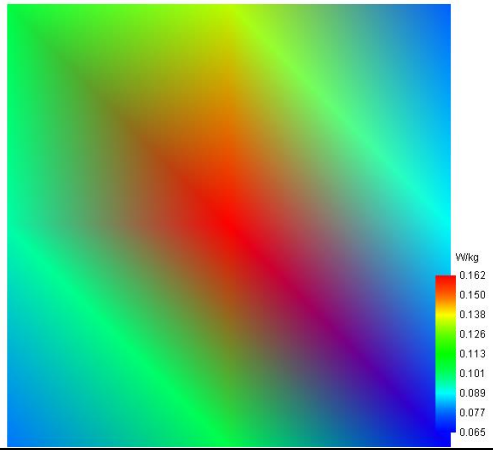
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=1.00

SAR 10g (W/Kg)	0.035946
SAR 1g (W/Kg)	0.082846

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.2456	0.1376	0.0738	0.0384	0.0213	0.0183	0.0082	0.0153	0.0107



3D screen shot	Hot spot position
	

MEASUREMENT 305

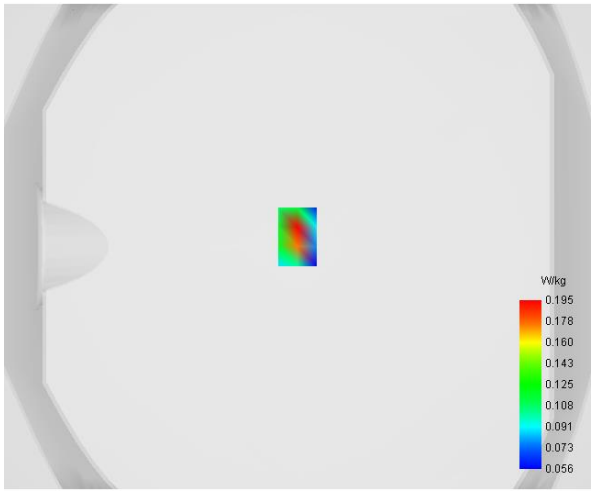
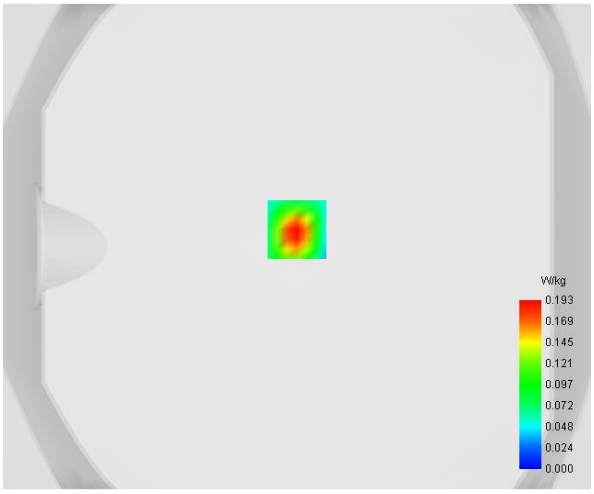
Type: Phone measurement (Complete)
Date of measurement: 12/19/2019
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.58; Calibrated: 07/08/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Top
Band	WiFi(5.8G)_802.11a
Channels	Low
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

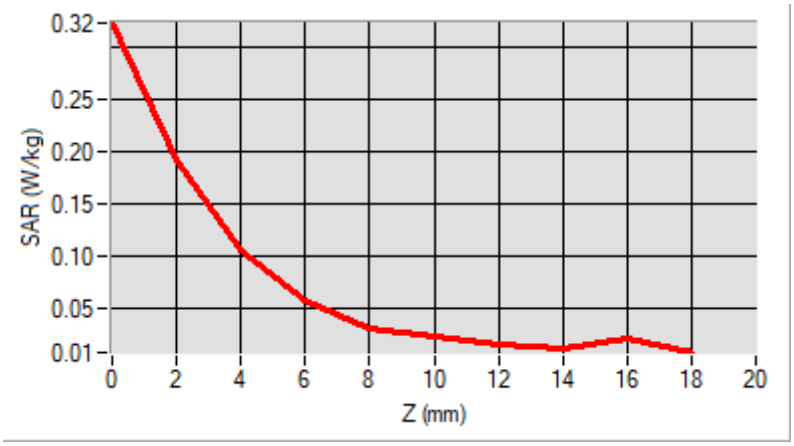
Frequency (MHz)	5745.000000
Relative Permittivity (real part)	48.501939
Conductivity (S/m)	5.761487
Power Variation (%)	0.542660
Ambient Temperature	21.1
Liquid Temperature	21.2

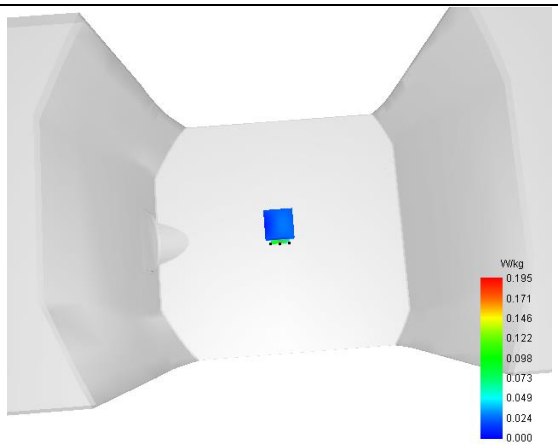
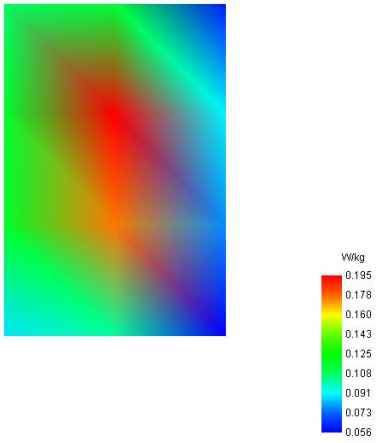
SURFACE SAR	VOLUME SAR
	

Maximum location: X=0.00, Y=7.00

SAR 10g (W/Kg)	0.048179
SAR 1g (W/Kg)	0.117068

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.3240	0.1932	0.1059	0.0571	0.0295	0.0221	0.0151	0.0110	0.0195



3D screen shot	Hot spot position
	

Annex C. EUT Photos

EUT View Front

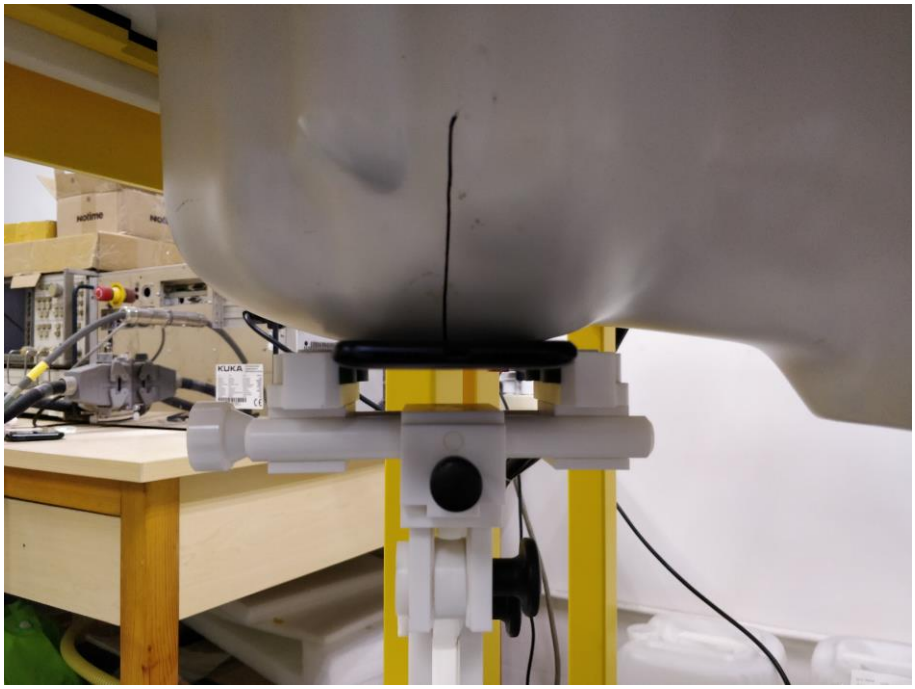
EUT View Back

Antenna View

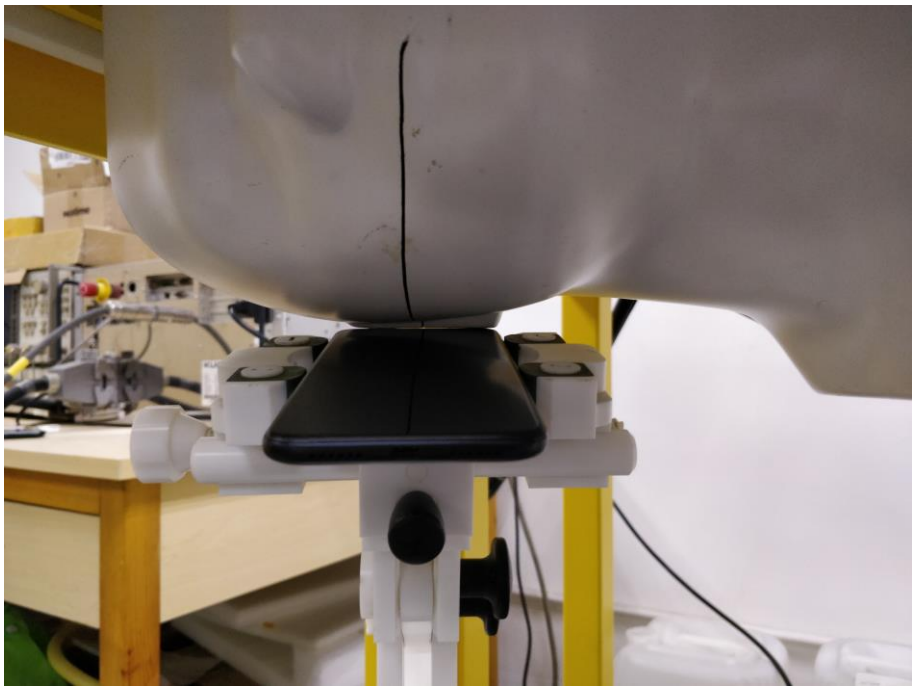
Annex D. Test Setup Photos

Head Exposure Conditions

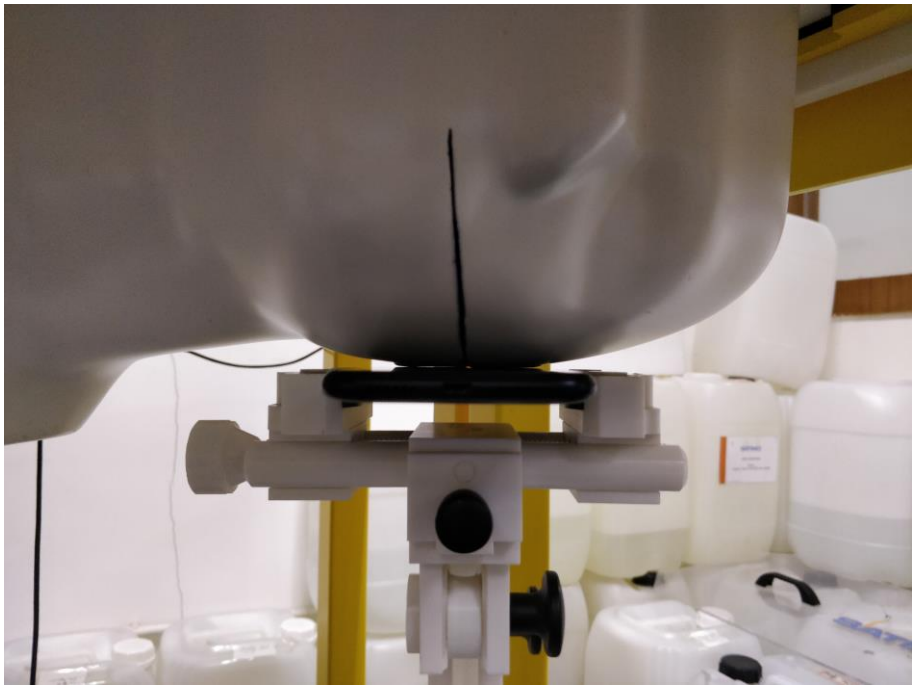
Cheek



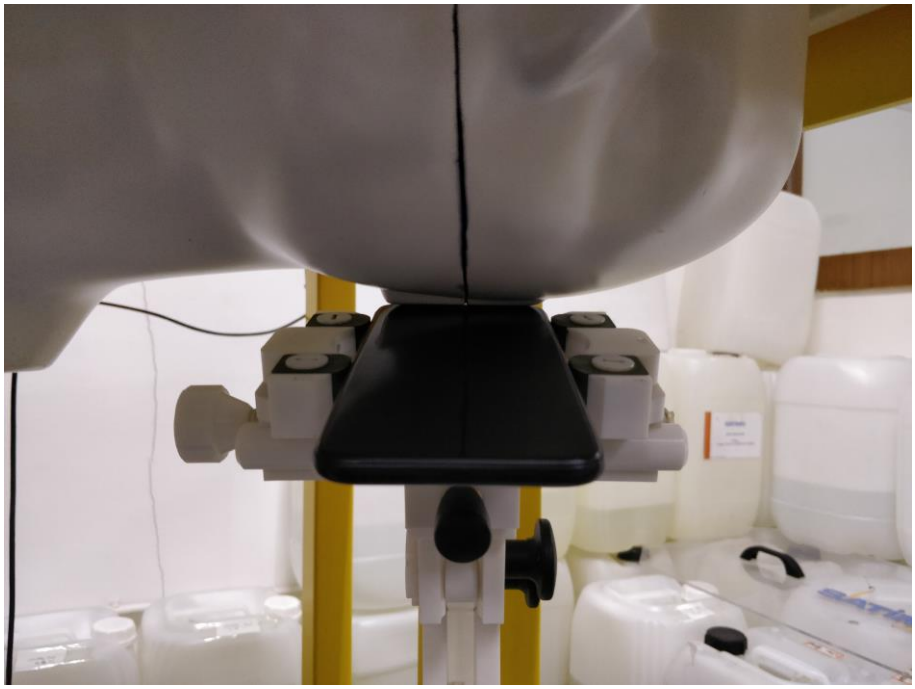
Tilt



Cheek



Tilt



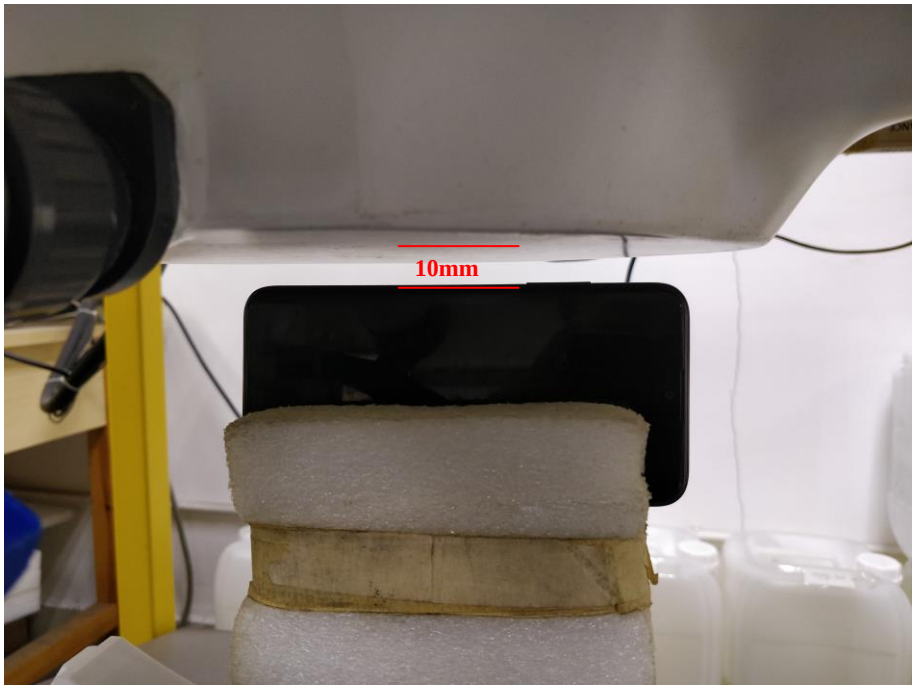
Body mode Exposure Conditions

Body Front

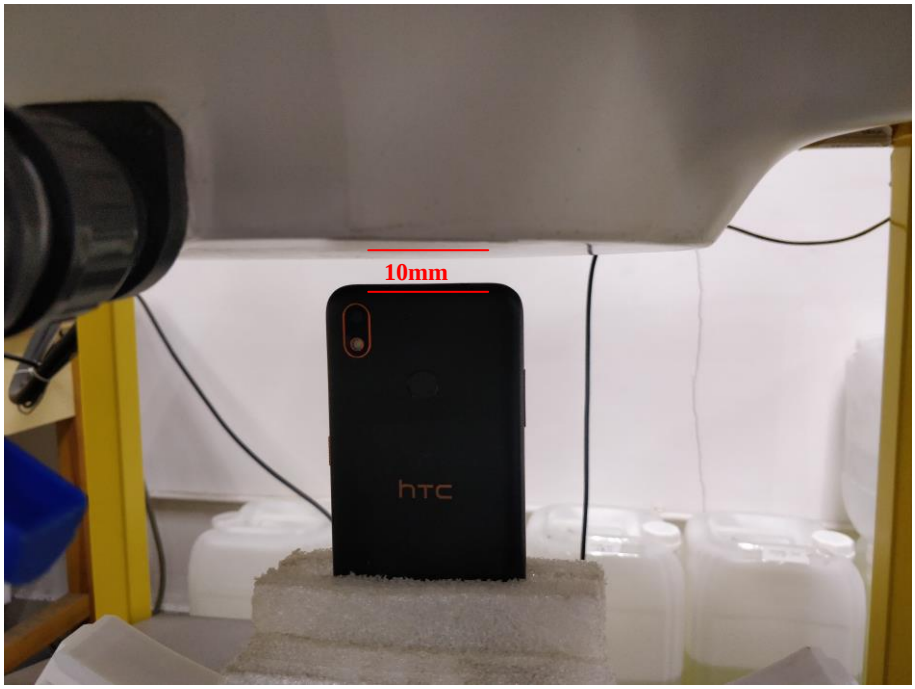
Body Back

Body Right

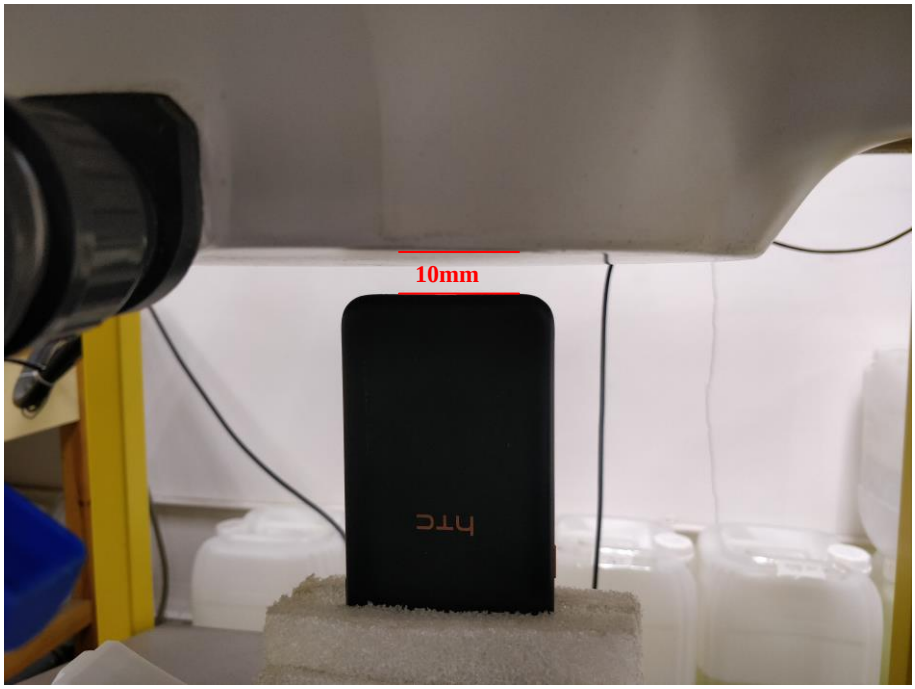
Body Left



Body Top



Body Bottom



Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

******* END OF REPORT *******