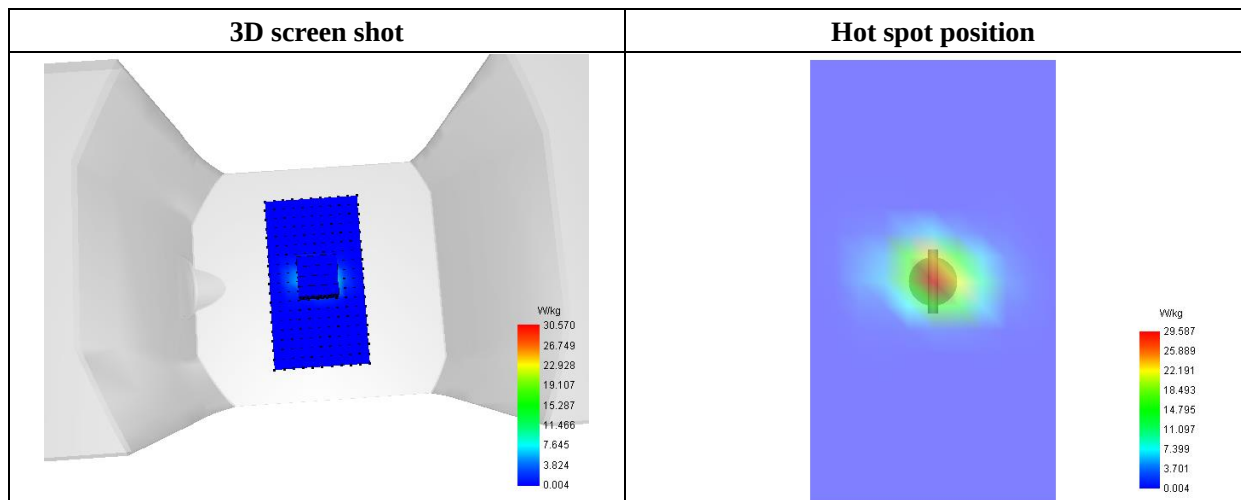
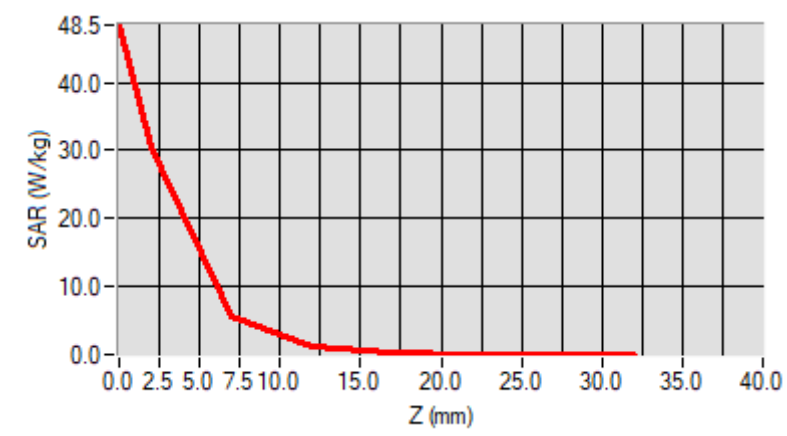


Maximum location: X=1.00, Y=1.00

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



MEASUREMENT 8

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 04/15/2019

Measurement duration: 12 minutes 21 seconds

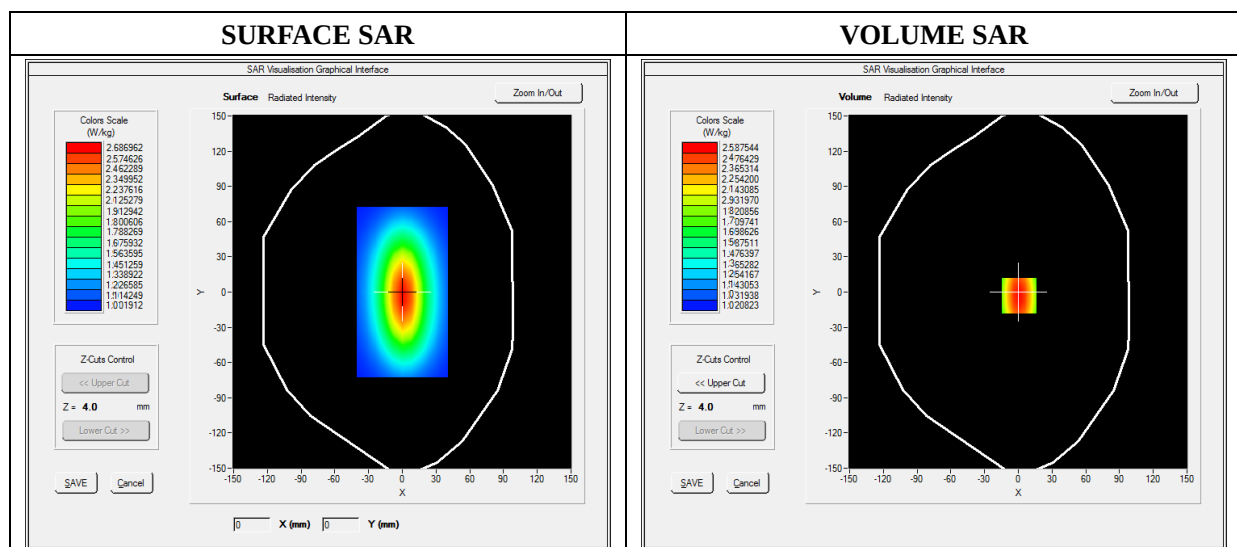
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 06/01/2018

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

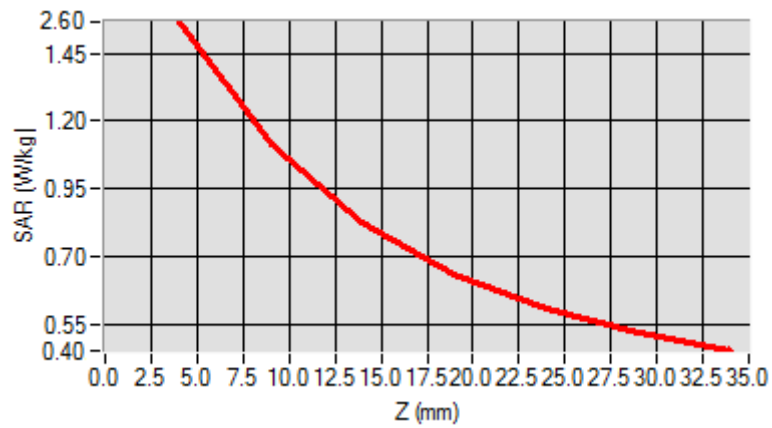


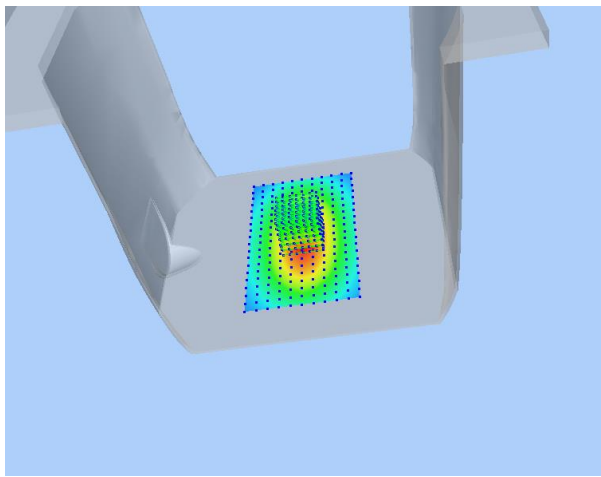
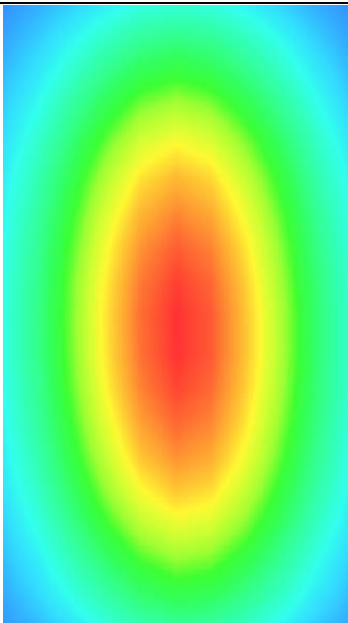
Maximum location: X=0.00, Y=0.00

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 9

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 21 seconds

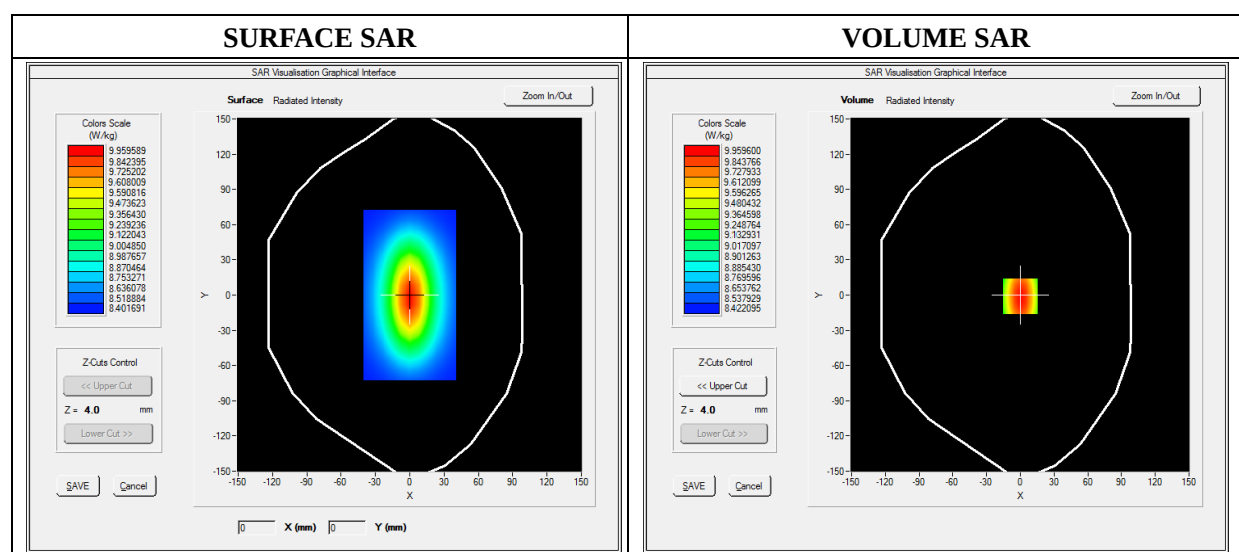
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 06/01/2018

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

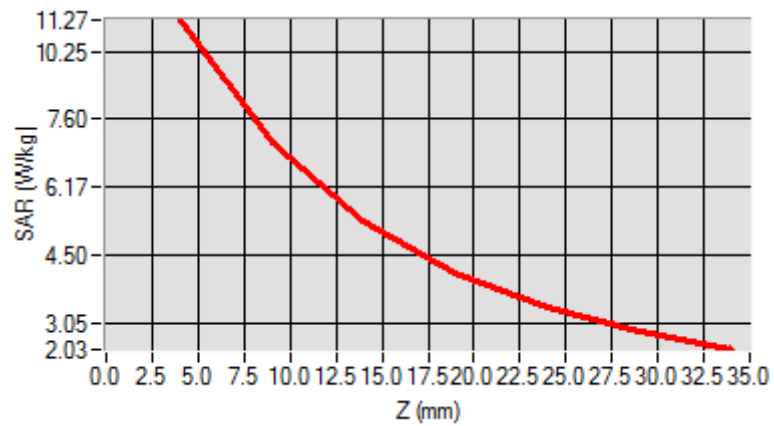


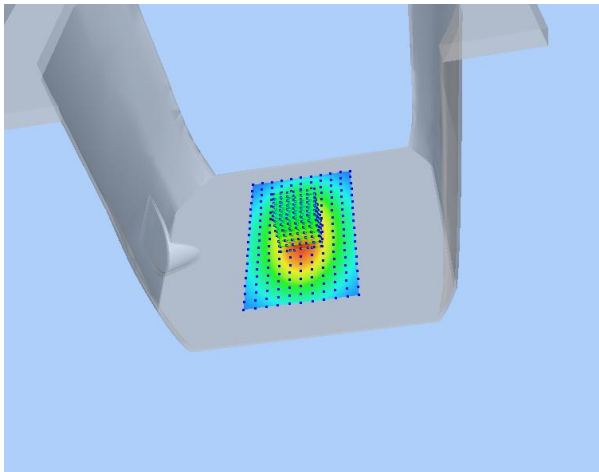
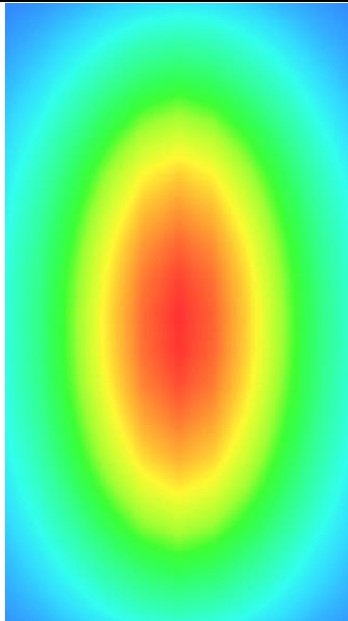
Maximum location: X=0.00, Y=0.00

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 10

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 21 seconds

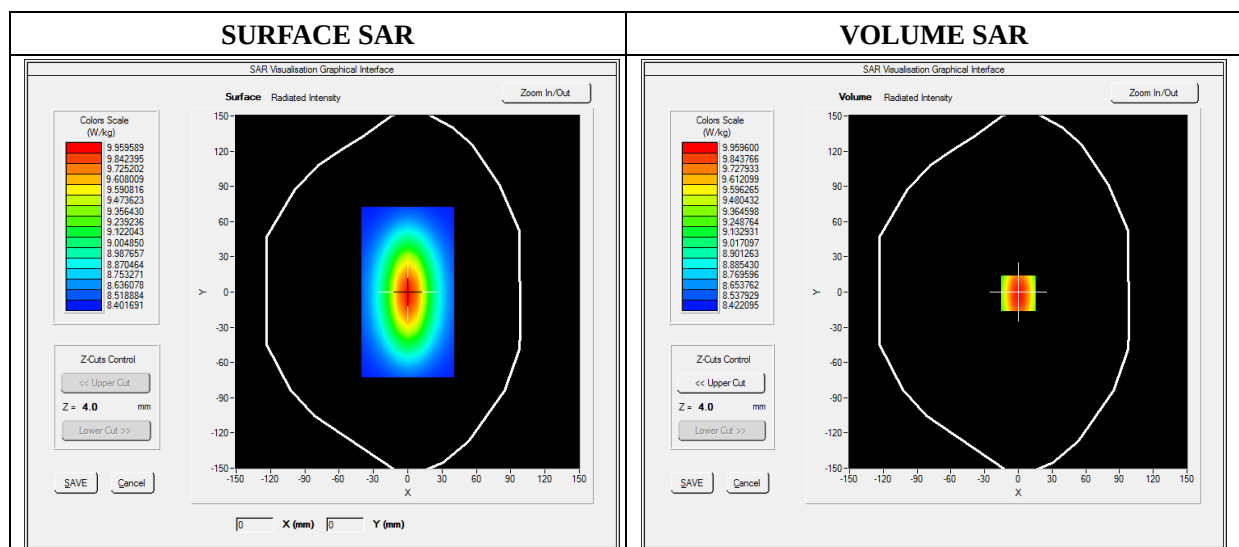
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 06/01/2018

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

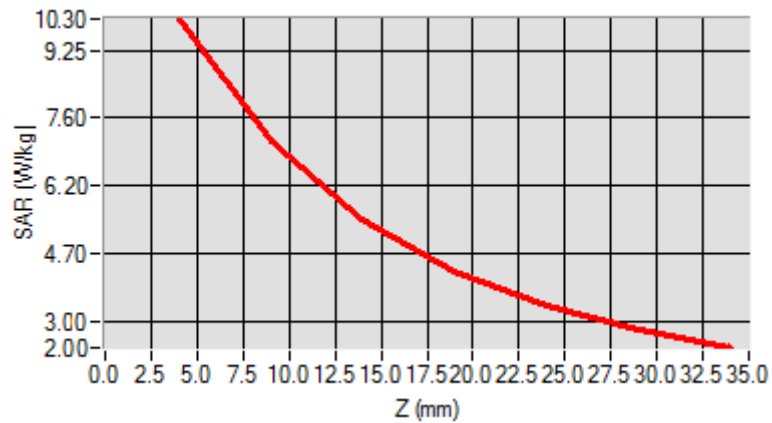


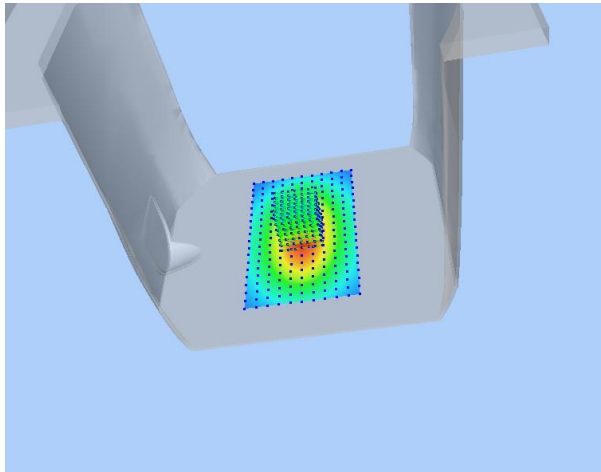
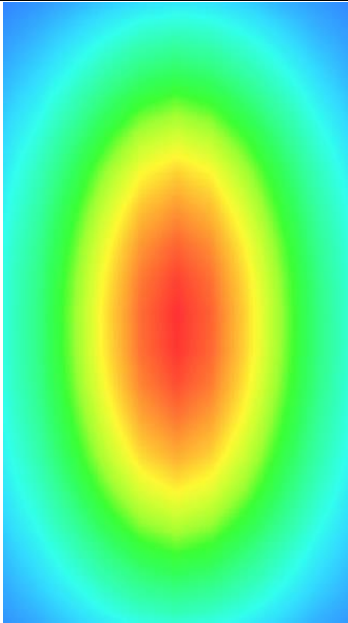
Maximum location: X=0.00, Y=0.00

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 11

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 21 seconds

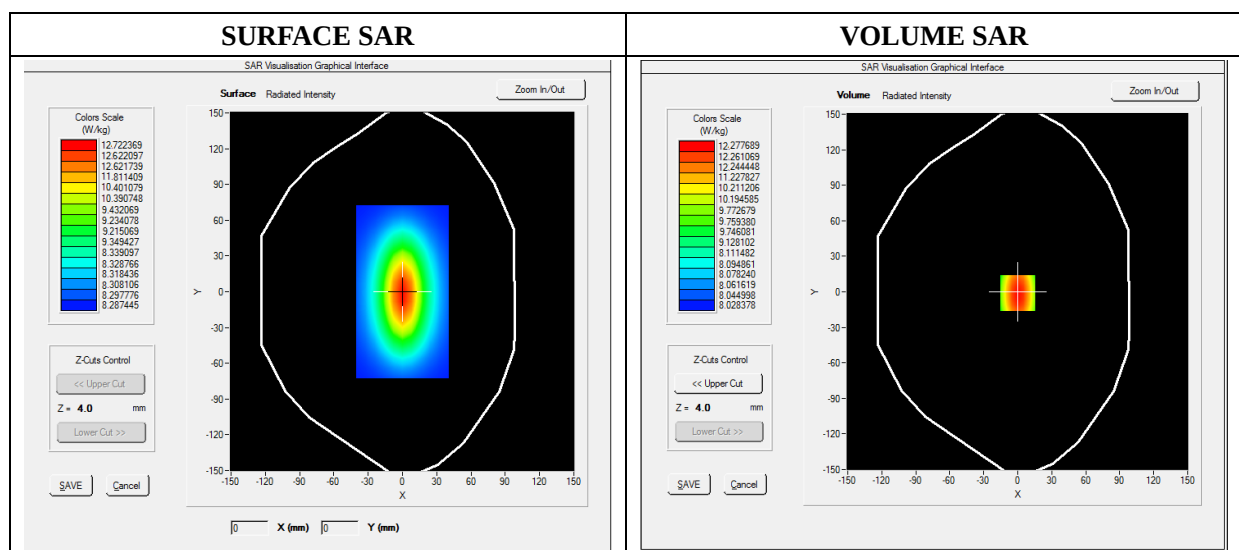
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 06/01/2018

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

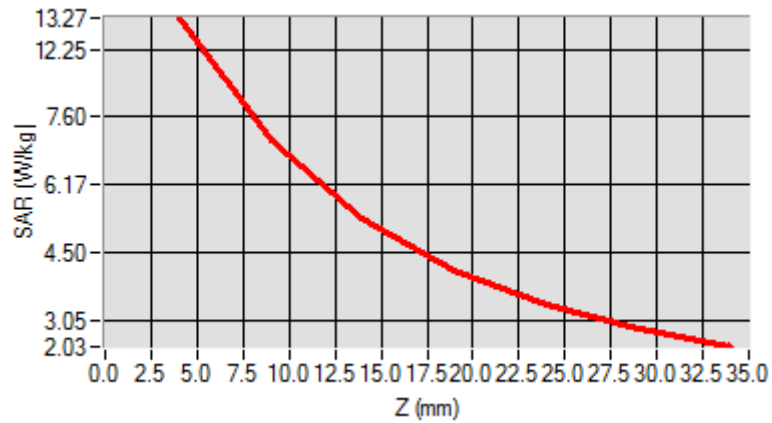


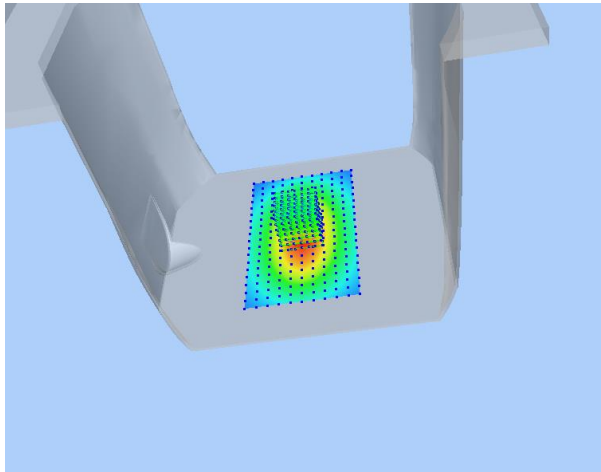
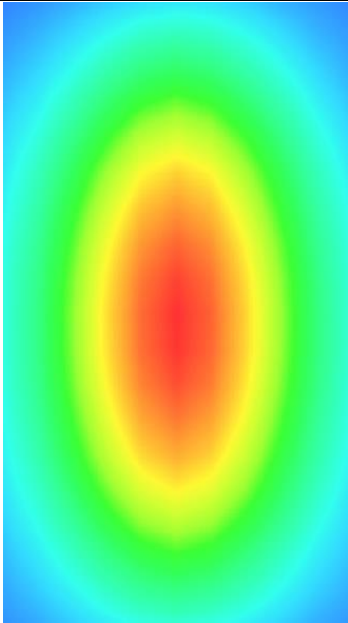
Maximum location: X=0.00, Y=0.00

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 12

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 21 seconds

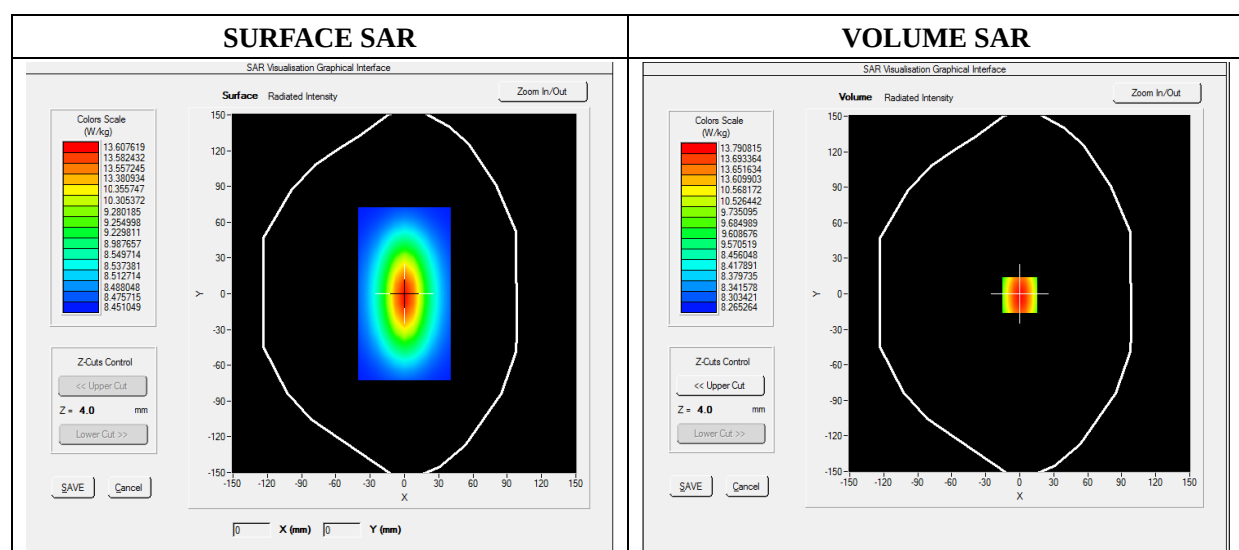
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 06/01/2018

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

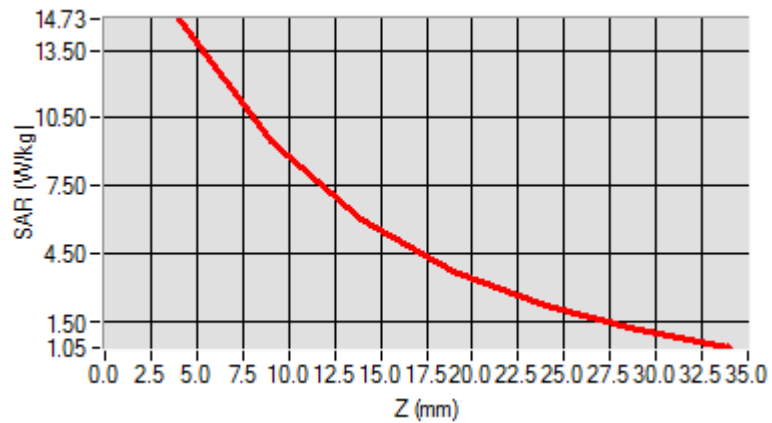


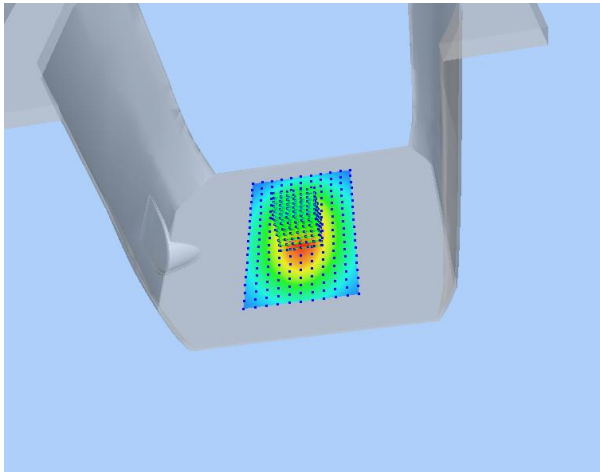
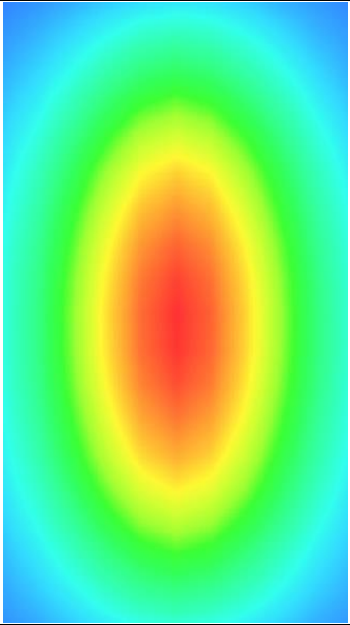
Maximum location: X=0.00, Y=0.00

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 13

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 21 seconds

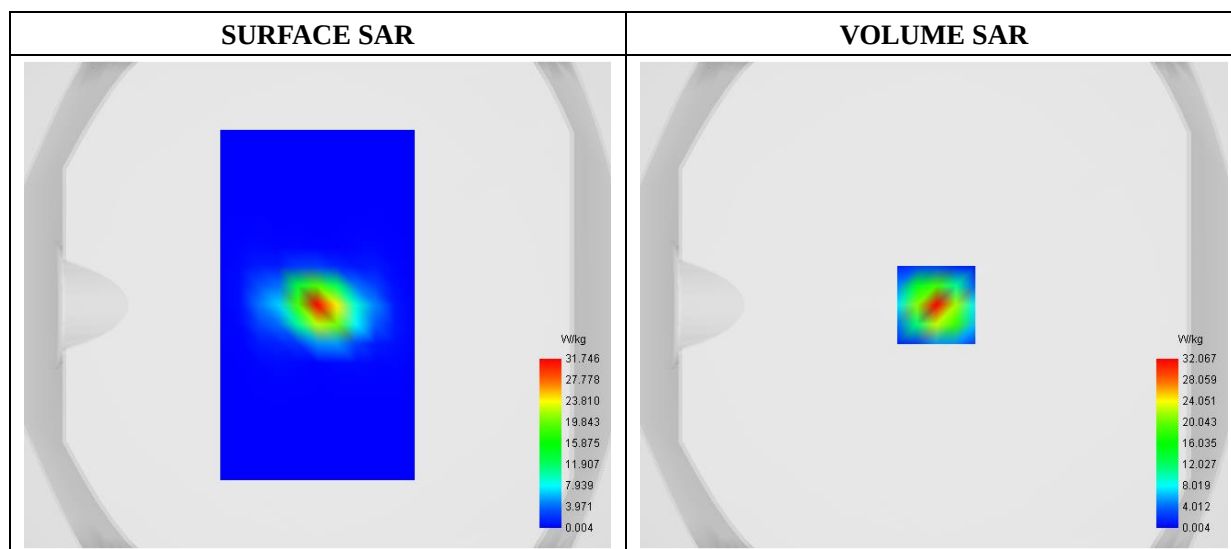
E-field Probe: SSE2 - SN 08/16 EPGO298; ConvF:2.39; Calibrated: 2018/09/10

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

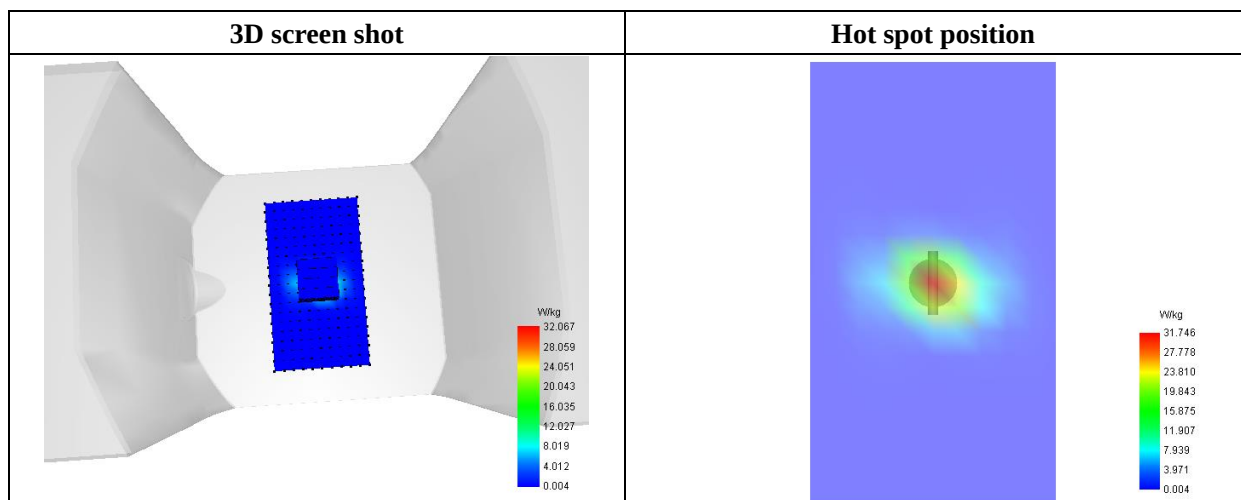
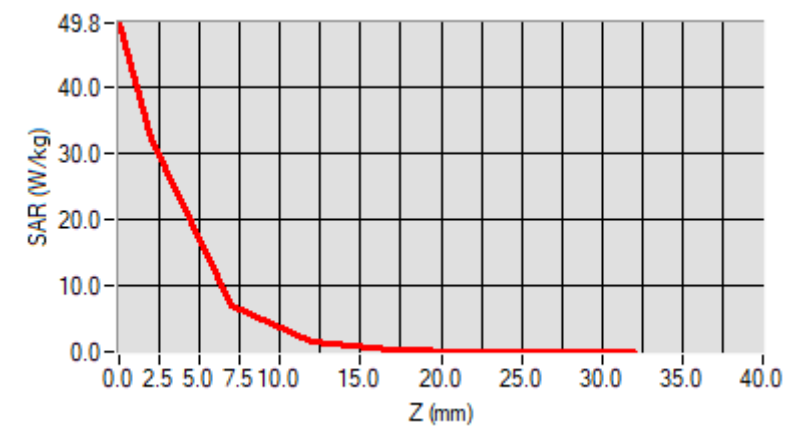
Frequency (MHz)	5200.000000
Relative Permittivity (real part)	48.501241
Conductivity (S/m)	5.160213
Power Variation (%)	0.749201
Ambient Temperature	21.1
Liquid Temperature	21.2



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



MEASUREMENT 14

For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 21 seconds

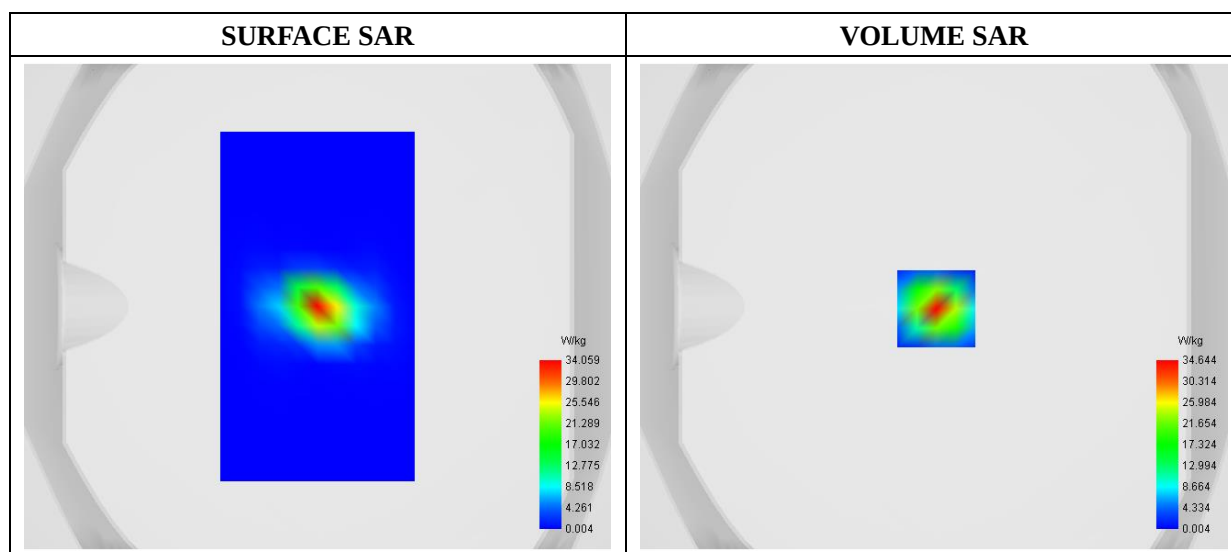
E-field Probe: SSE2 - SN 08/16 EPGO298; ConvF:2.50; Calibrated: 2018/09/10

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

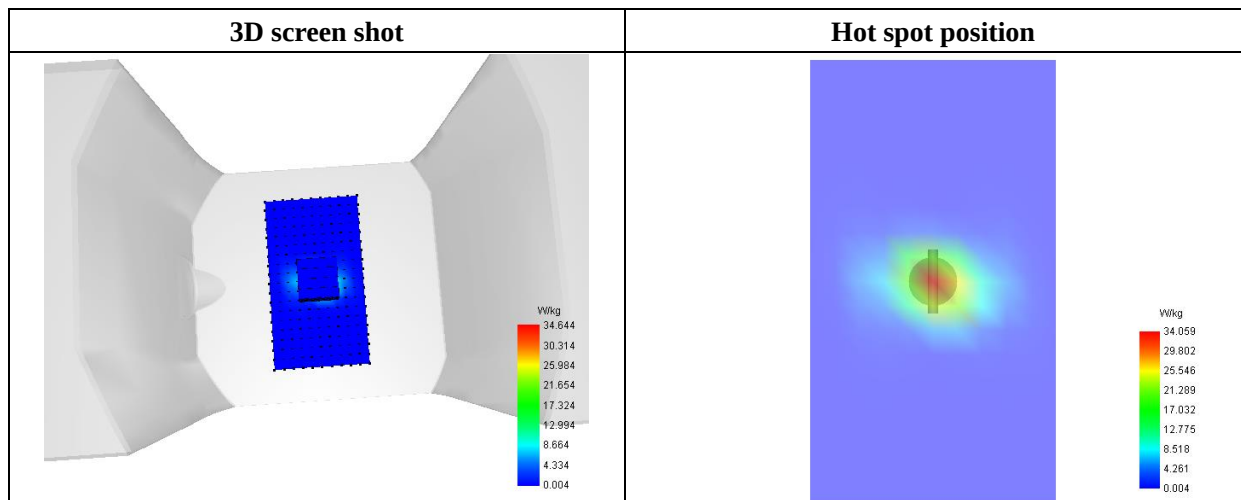
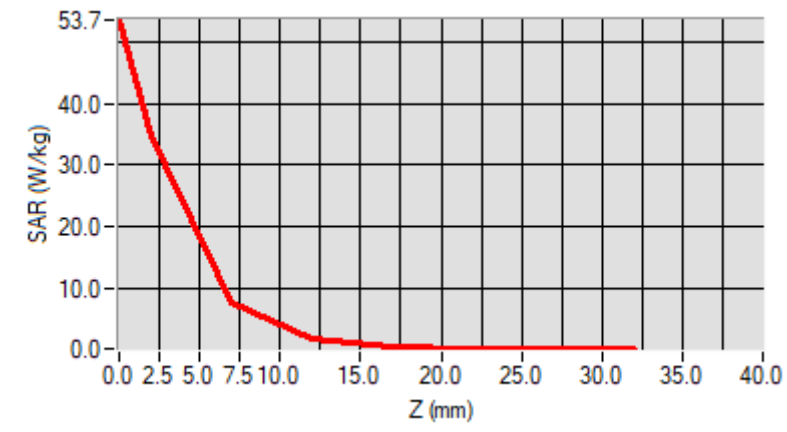
Frequency (MHz)	5800.000000
Relative Permittivity (real part)	48.501939
Conductivity (S/m)	5.761487
Power Variation (%)	0.749201
Ambient Temperature	21.1
Liquid Temperature	21.2



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



Annex B. Plots of SAR Measurement

<u>TYPE</u>	<u>BAND</u>	<u>PARAMETERS</u>
Phone	GSM850	<u>Measurement 3:</u> Left Head with Cheek device position on High Channel in GSM mode
Phone	GSM1900	<u>Measurement 5:</u> Right Head with Cheek device position on Middle Channel in GSM mode
Phone	WCDMA1900_RMC	<u>Measurement 9:</u> Right Head with Cheek device position on Low Channel in WCDMA mode
Phone	WCDMA850_RMC	<u>Measurement 13:</u> Right Head with Cheek device position on Middle Channel in WCDMA mode
Phone	LTE Band 4_RMC	<u>Measurement 17:</u> Right Head with Cheek device position on Middle Channel in LTE mode
Phone	LTE Band 5_RMC	<u>Measurement 25:</u> Right Head with Cheek device position on Middle Channel in LTE mode
Phone	LTE Band 7_RMC	<u>Measurement 33:</u> Right Head with Cheek device position on Low Channel in LTE mode
Phone	WiFi_802.11b	<u>Measurement 43:</u> Left Head with Cheek device position on Low Channel in 802.11b mode
Phone	WLAN 5.2GHz_802.11n-40	<u>Measurement 47:</u> Left Head with Cheek device position on High Channel in 802.11n mode
Phone	WLAN 5.8GHz_802.11a	<u>Measurement 51:</u> Left Head with Cheek device position on High Channel in 802.11a mode
Phone	GSM850	<u>Measurement 53:</u> Flat Plane with Back device position on High Channel in GSM mode
Phone	GPRS850_2TX	<u>Measurement 55:</u> Flat Plane with Back device position on High Channel in GPRS mode
Phone	GSM1900	<u>Measurement 60:</u> Flat Plane with Back device position on Middle Channel in GSM mode
Phone	GPRS1900_2TX	<u>Measurement 62:</u> Flat Plane with Back device position on Middle Channel in GPRS mode
Phone	WCDMA1900_RMC	<u>Measurement 69:</u> Flat Plane with Back side device position on Low Channel in WCDMA mode
Phone	WCDMA850_RMC	<u>Measurement 76:</u> Flat Plane with Back side device position on Middle Channel in WCDMA mode
Phone	LTE Band 4_RMC	<u>Measurement 81:</u> Flat Plane with Back device position on Middle Channel in LTE mode
Phone	LTE Band 5_RMC	<u>Measurement 91:</u> Flat Plane with Back device position on Middle Channel in LTE mode
Phone	LTE Band 7_RMC	<u>Measurement 101:</u> Flat Plane with Back device position on Low Channel in LTE mode

Phone	WiFi_802.11b	<u>Measurement 114:</u> Flat Plane with Back side device position on Low Channel in 802.11b mode
Phone	WLAN 5.2GHz _802.11n-40	<u>Measurement 120:</u> Flat Plane with Right side device position on High Channel in 802.11n mode
Phone	WLAN 5.8GHz _802.11a	<u>Measurement 124:</u> Flat Plane with Right side device position on High Channel in 802.11a mode
<i>Remark: SAR plot is showed the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.</i>		

MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 04/15/2019

Measurement duration: 11 minutes 48 seconds

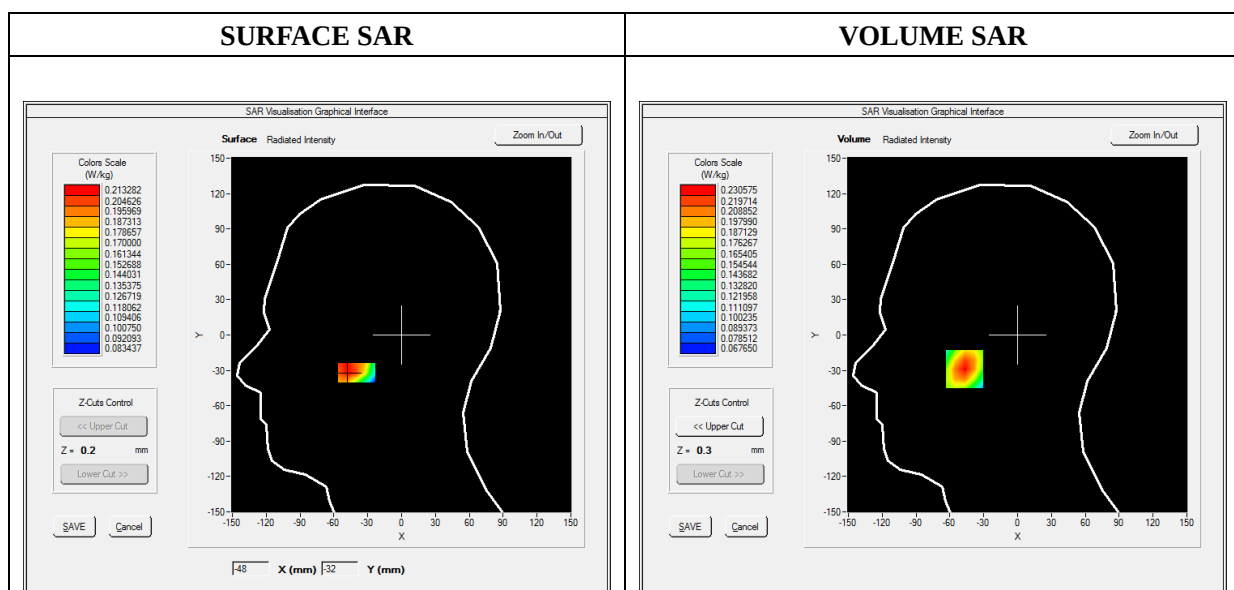
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 06/01/2018

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

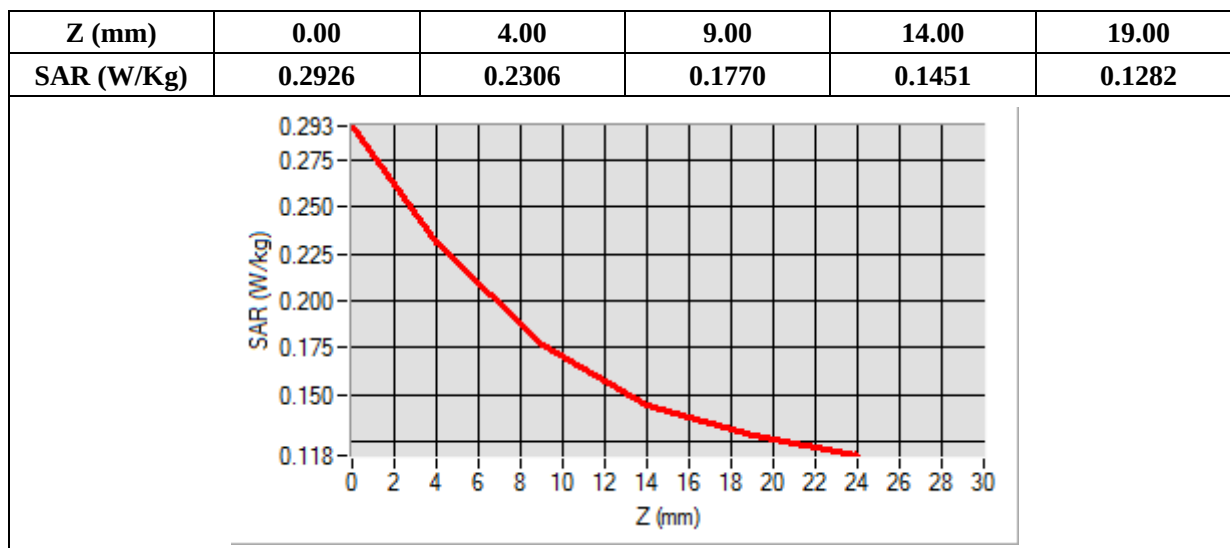
Frequency (MHz)	848.800000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	1.144536
Ambient Temperature	21.1
Liquid Temperature	21.3

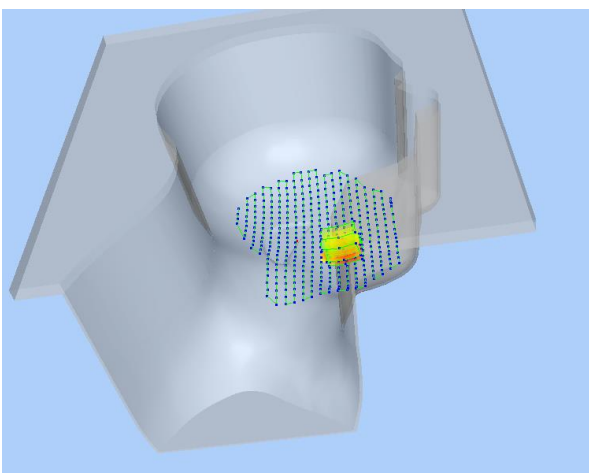
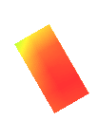


Maximum location: X=-47.00, Y=-29.00

SAR Peak: 0.30 W/kg

SAR 10g (W/Kg)	0.164124
SAR 1g (W/Kg)	0.221708



3D screen shot	Hot spot position
	

MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 11 minutes 48 seconds

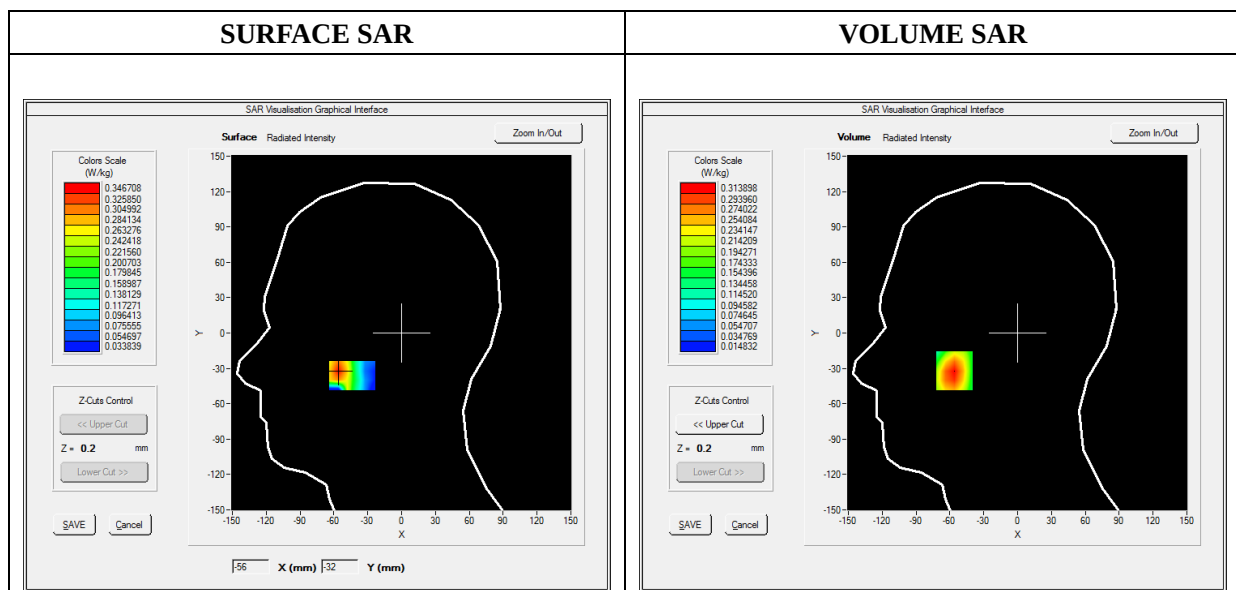
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.442440
Ambient Temperature	21.1
Liquid Temperature	21.3

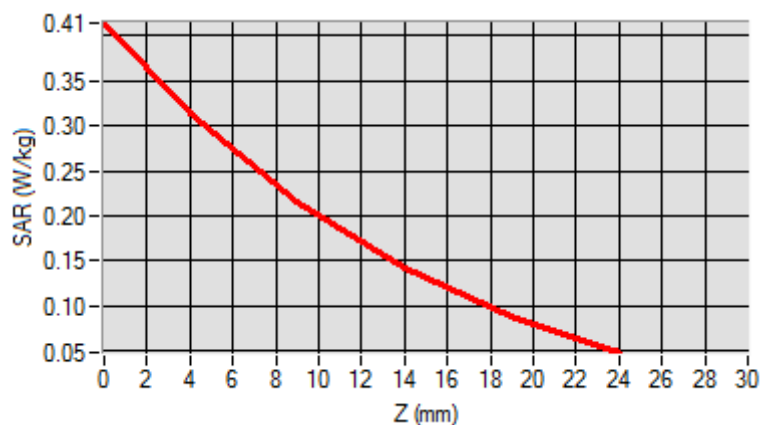


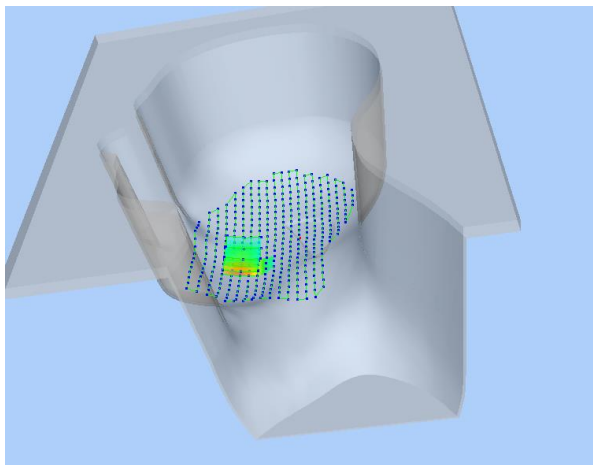
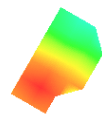
Maximum location: X=-56.00, Y=-32.00

SAR Peak: 0.42 W/kg

SAR 10g (W/Kg)	0.179512
SAR 1g (W/Kg)	0.297216

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4145	0.3139	0.2153	0.1417	0.0878



3D screen shot	Hot spot position
	

MEASUREMENT 9

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

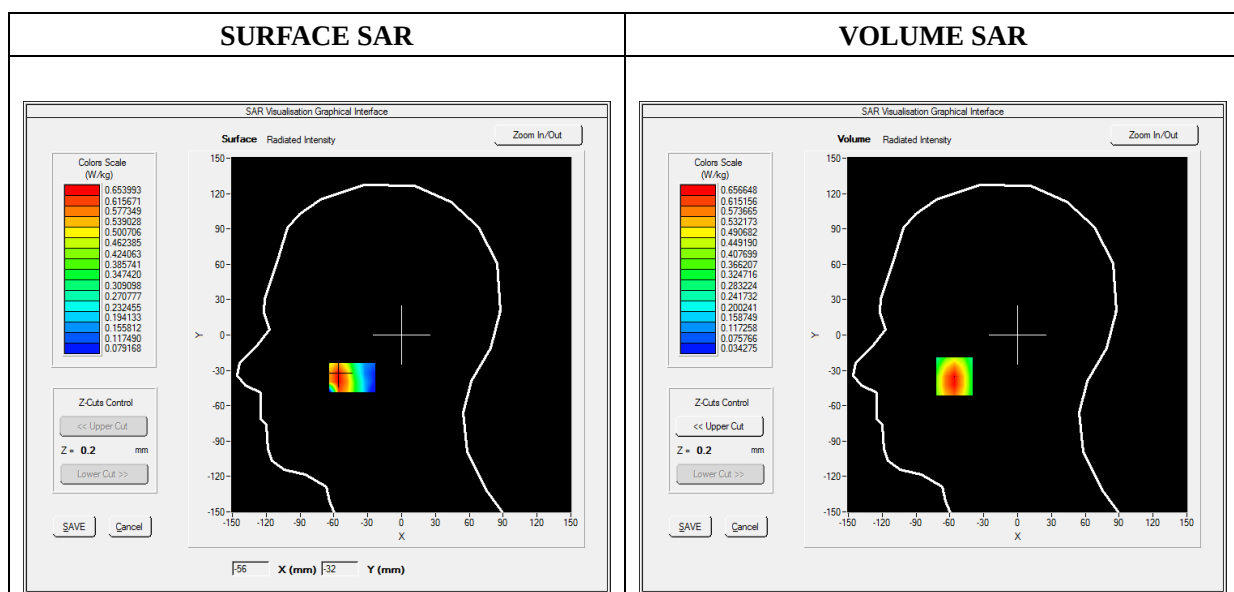
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	WCDMA1900_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1852.400000
Relative Permittivity (real part)	38.560124
Conductivity (S/m)	1.380369
Power Variation (%)	1.524540
Ambient Temperature	21.1
Liquid Temperature	21.3

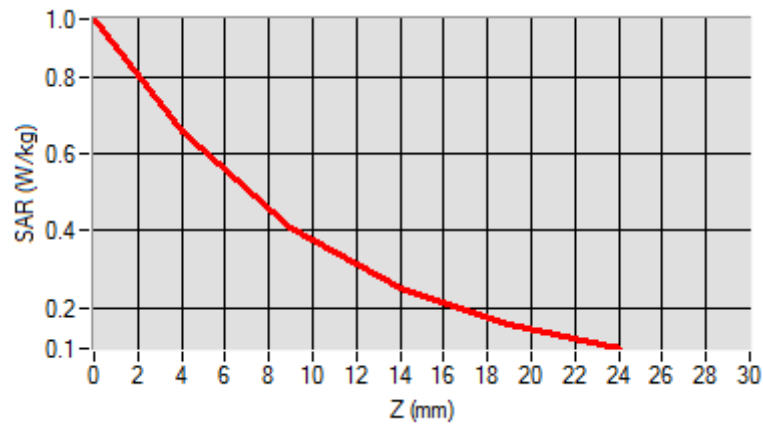


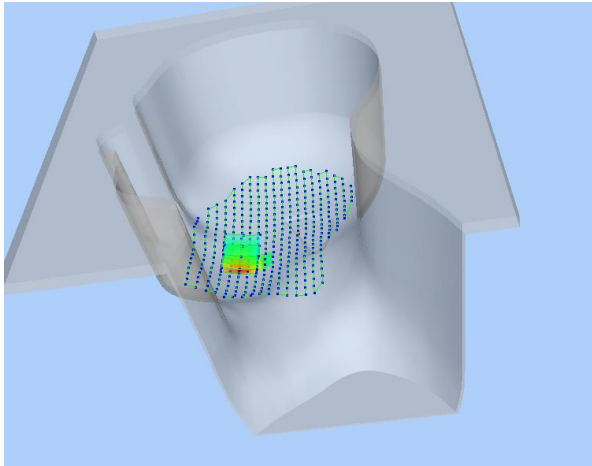
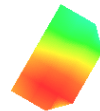
Maximum location: X=-56.00, Y=-35.00

SAR Peak: 0.96 W/kg

SAR 10g (W/Kg)	0.364427
SAR 1g (W/Kg)	0.625320

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9504	0.6566	0.4065	0.2509	0.1561



3D screen shot	Hot spot position
	

MEASUREMENT 13

Type: Phone measurement (Complete)

Date of measurement: 04/15/2019

Measurement duration: 12 minutes 3 seconds

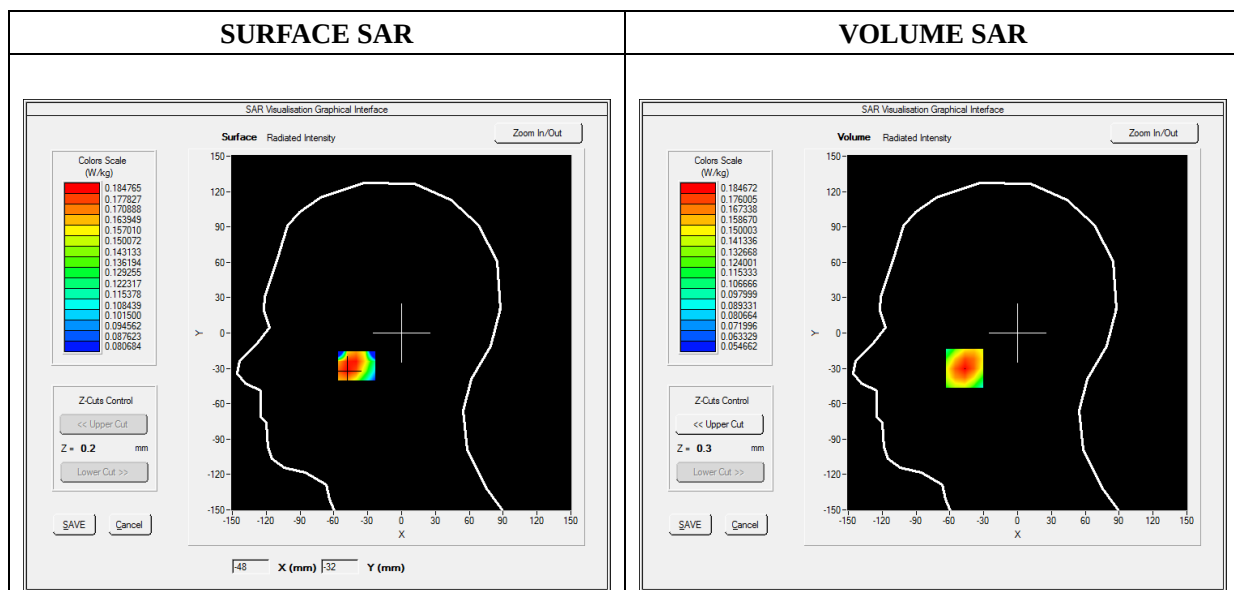
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 06/01/2018

A. Experimental conditions

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

B. SAR Measurement Results

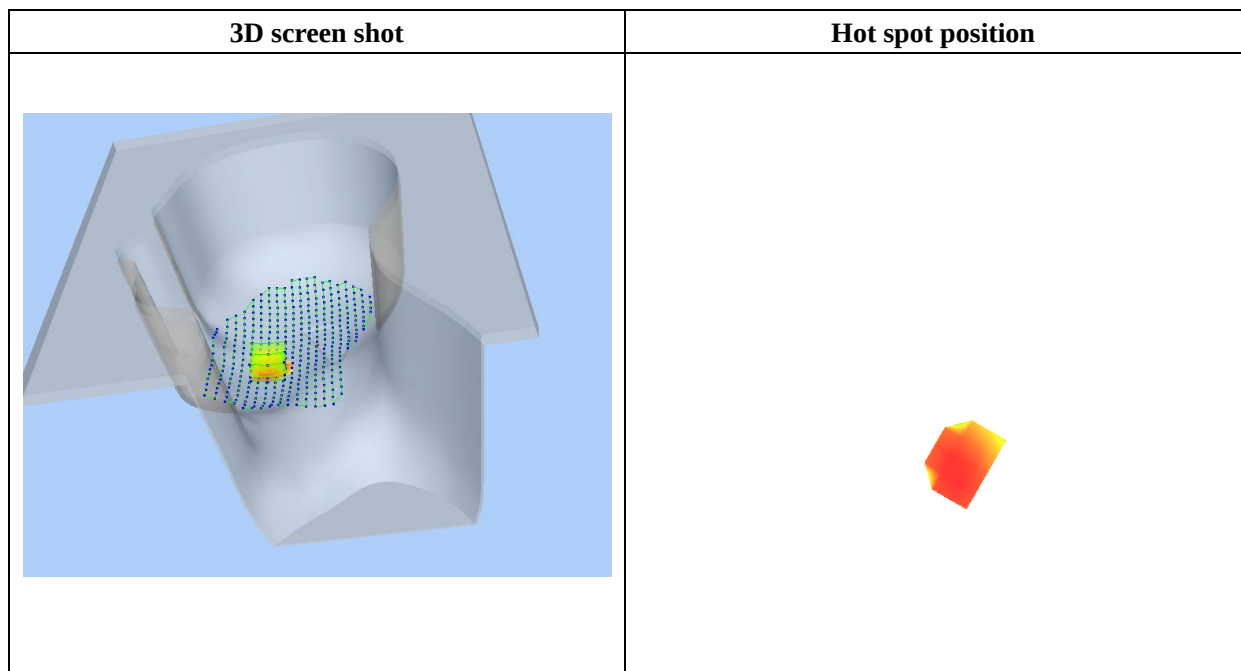
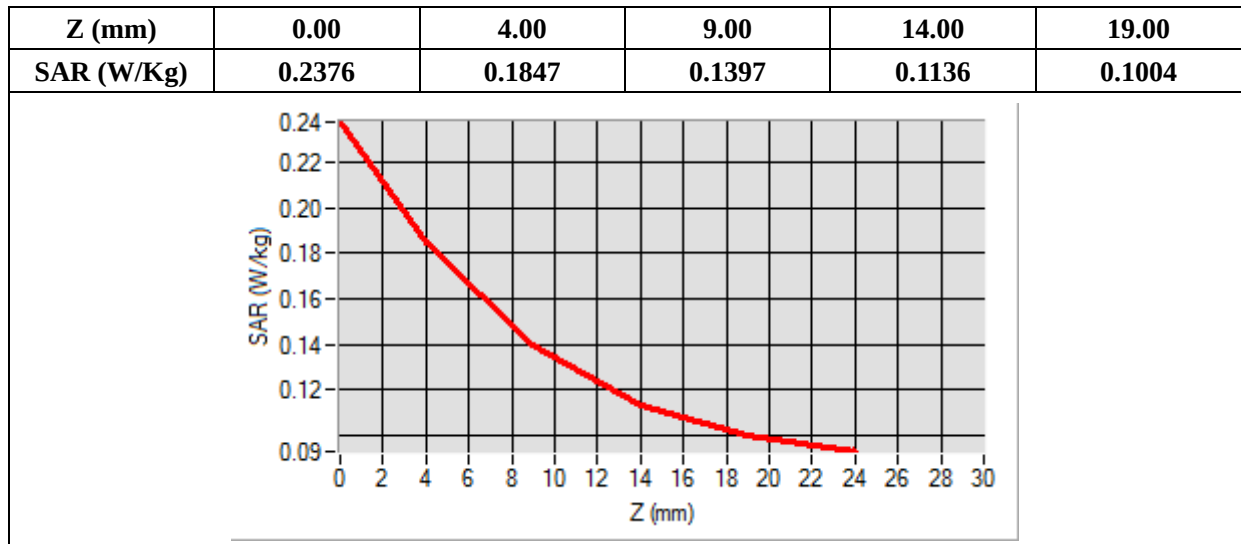
Frequency (MHz)	836.600000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	1.342427
Ambient Temperature	21.1
Liquid Temperature	21.3



Maximum location: X=-47.00, Y=-30.00

SAR Peak: 0.24 W/kg

SAR 10g (W/Kg)	0.131137
SAR 1g (W/Kg)	0.177705



MEASUREMENT 17

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

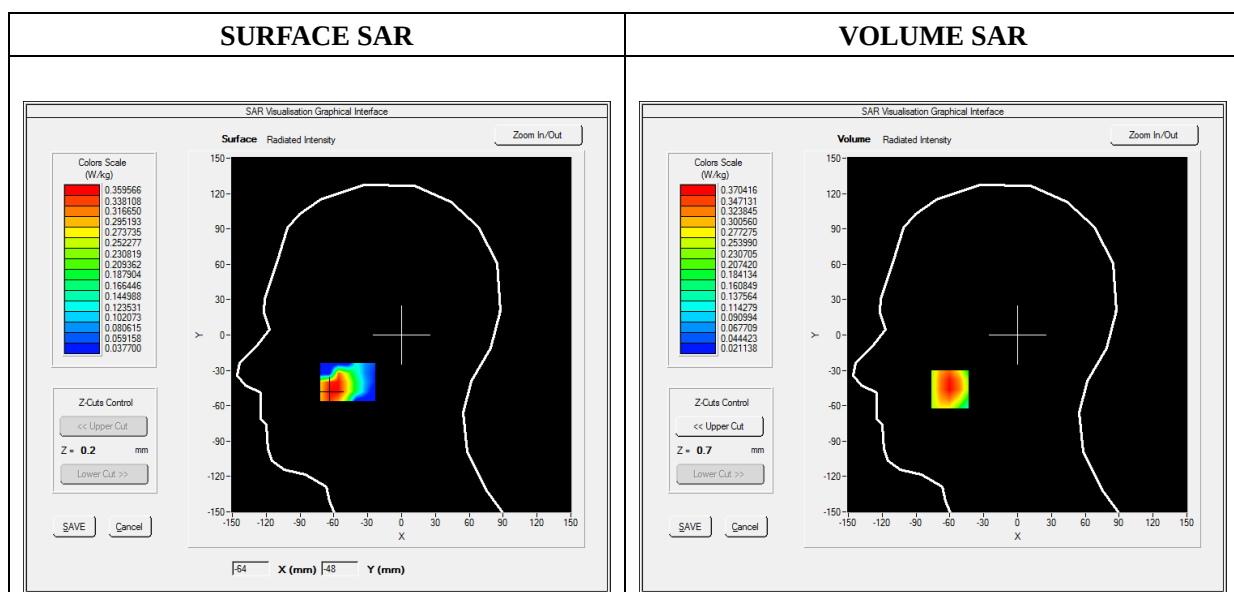
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 06/01/2018

A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1732.500000
Relative Permittivity (real part)	39.024890
Conductivity (S/m)	1.371250
Power Variation (%)	1.374628
Ambient Temperature	21.1
Liquid Temperature	21.2

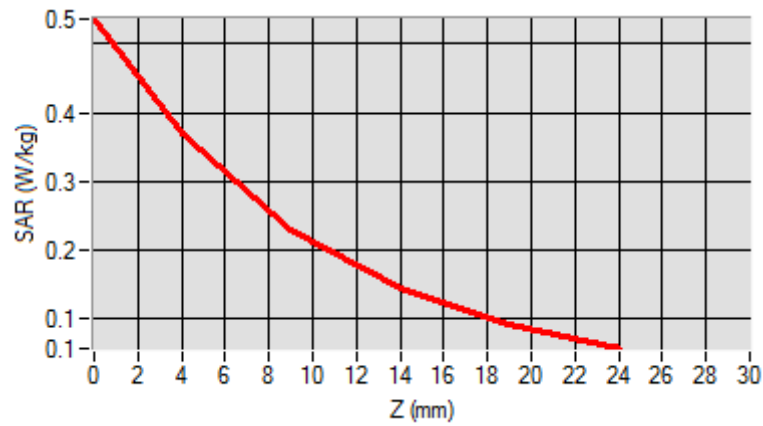


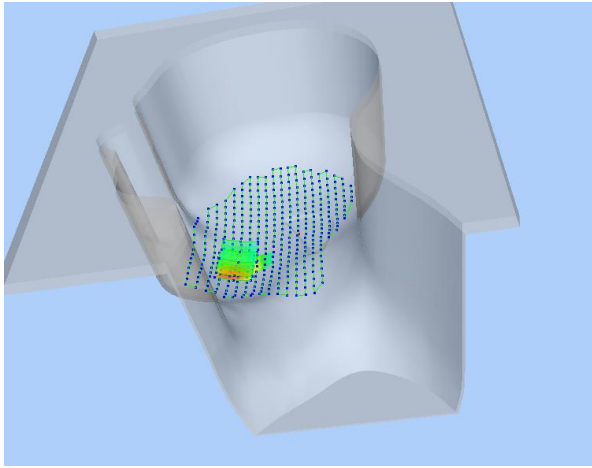
Maximum location: X=-60.00, Y=-46.00

SAR Peak: 0.54 W/kg

SAR 10g (W/Kg)	0.213671
SAR 1g (W/Kg)	0.352935

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5356	0.3704	0.2306	0.1444	0.0924



3D screen shot	Hot spot position
	

MEASUREMENT 25

Type: Phone measurement (Complete)

Date of measurement: 04/15/2019

Measurement duration: 12 minutes 3 seconds

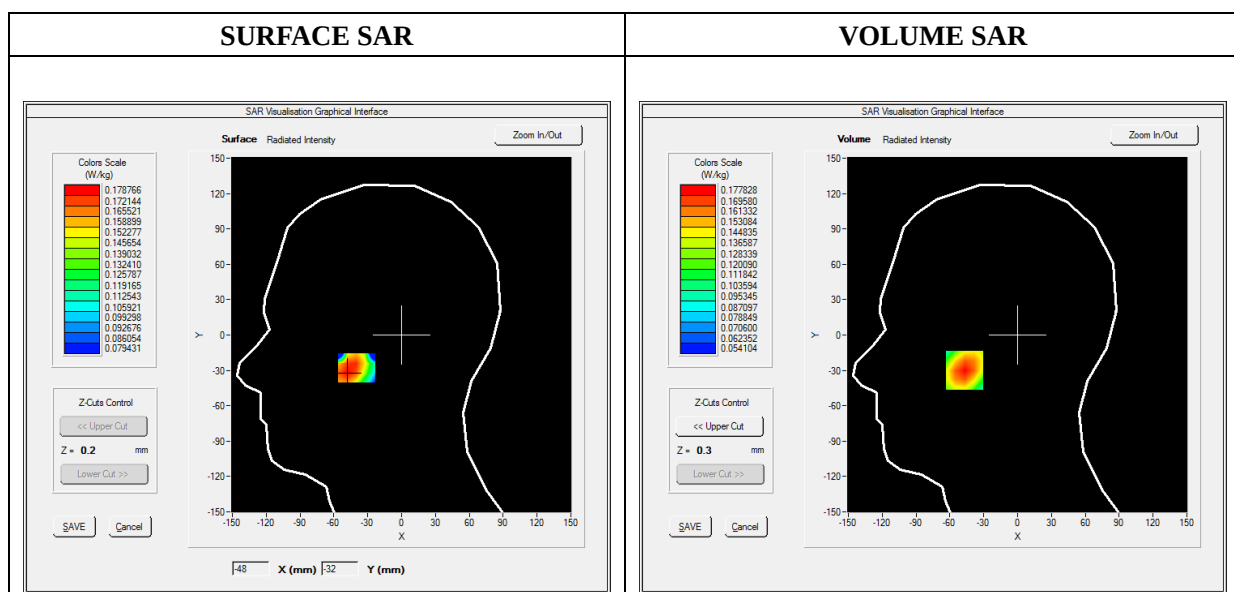
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 06/01/2018

A. Experimental conditions

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

B. SAR Measurement Results

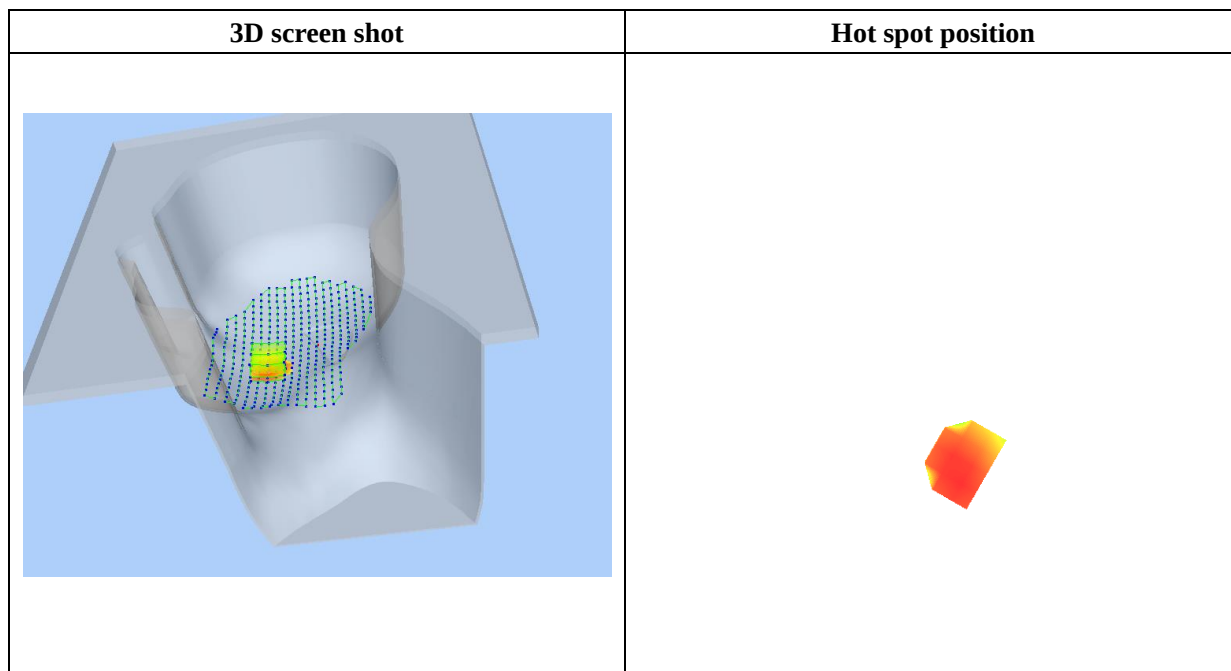
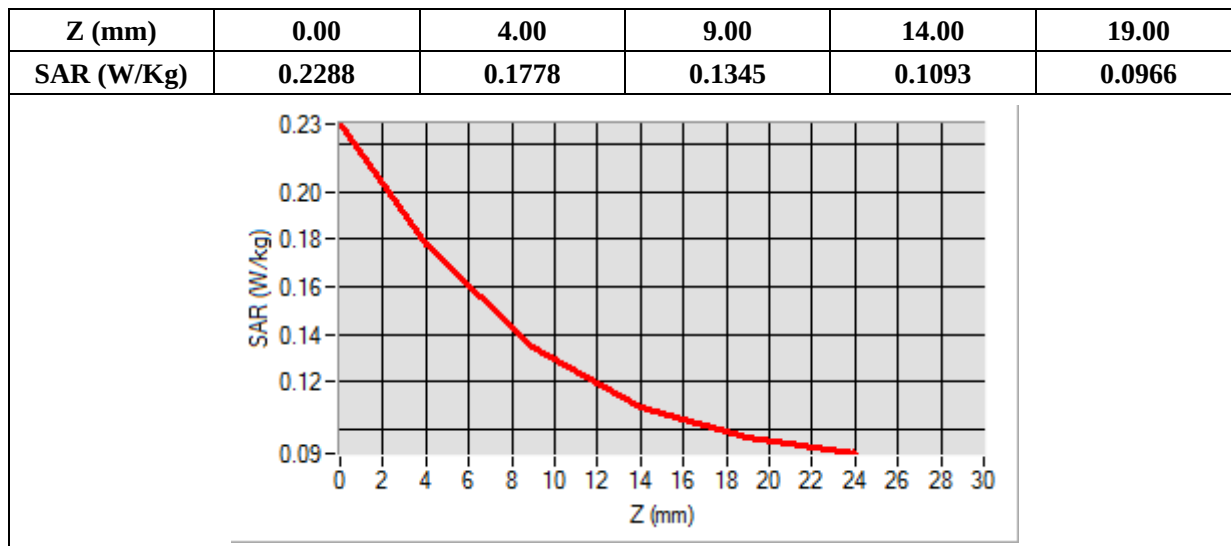
Frequency (MHz)	836.500000
Relative Permittivity (real part)	41.110245
Conductivity (S/m)	0.871245
Power Variation (%)	0.924535
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=-47.00, Y=-30.00

SAR Peak: 0.23 W/kg

SAR 10g (W/Kg)	0.126222
SAR 1g (W/Kg)	0.171068



MEASUREMENT 33

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

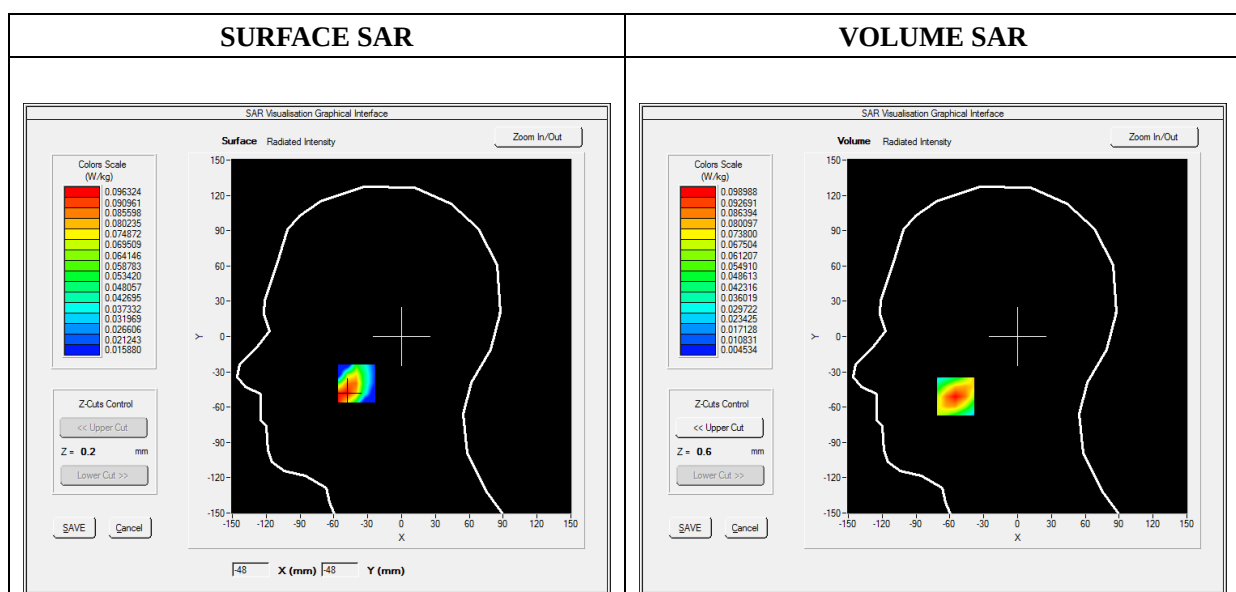
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Right head
Device Position	Cheek
Band	LTE Band 7
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

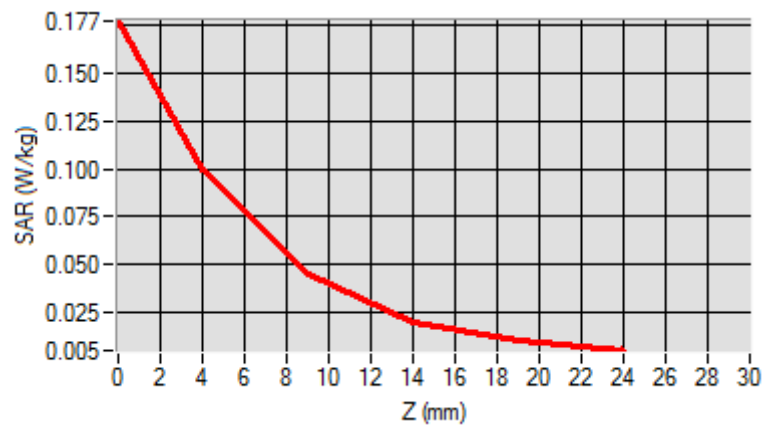


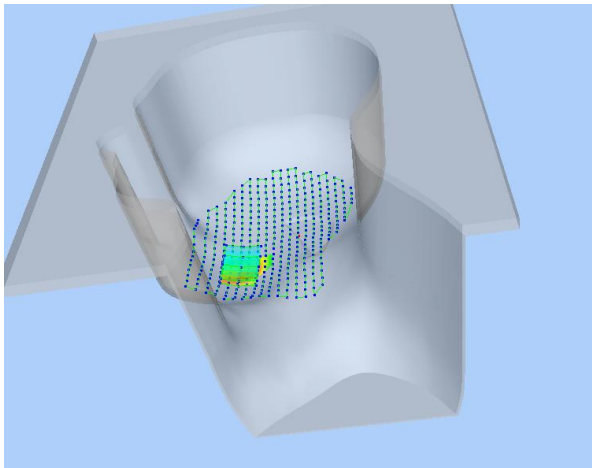
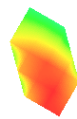
Maximum location: X=-55.00, Y=-51.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.045903
SAR 1g (W/Kg)	0.093067

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.1770	0.0990	0.0448	0.0201	0.0100



3D screen shot	Hot spot position
	

MEASUREMENT 43

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

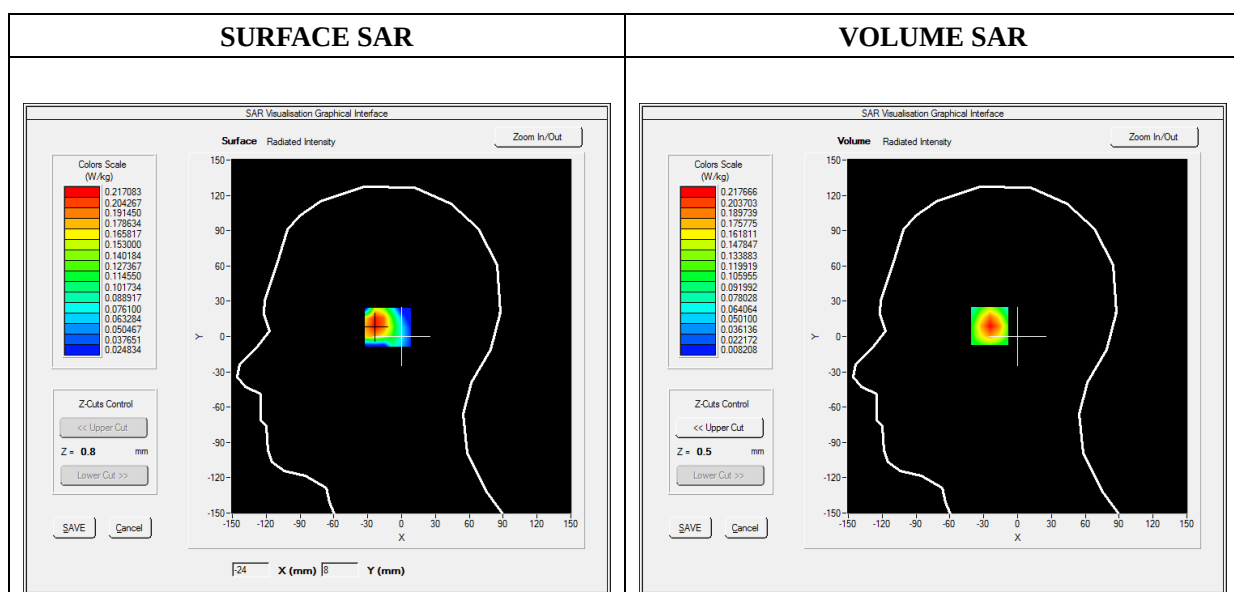
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 06/01/2018

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

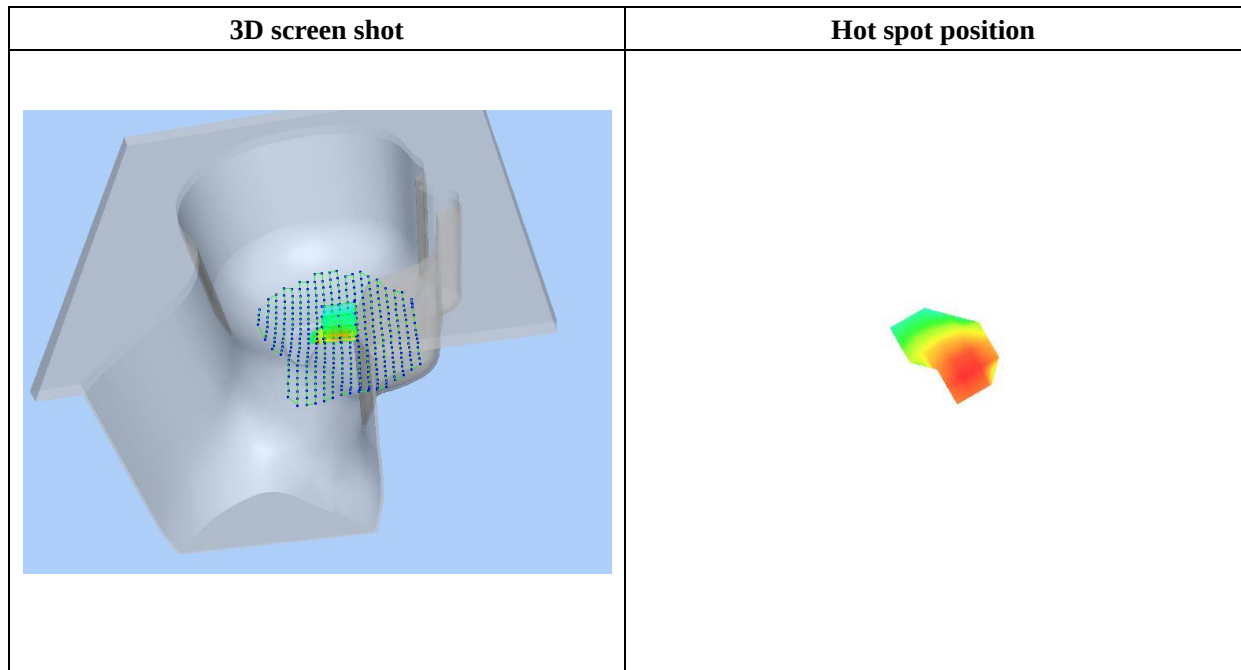
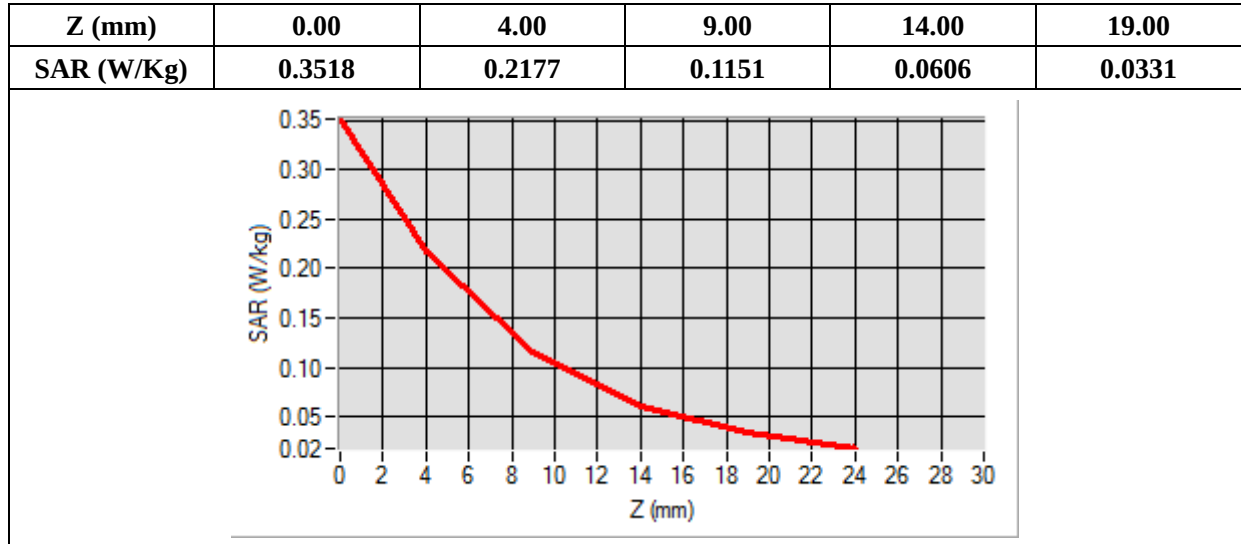
Frequency (MHz)	2412.000000
Relative Permittivity (real part)	38.153660
Conductivity (S/m)	1.740236
Power Variation (%)	3.234772
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=-23.00, Y=10.00

SAR Peak: 0.35 W/kg

SAR 10g (W/Kg)	0.107748
SAR 1g (W/Kg)	0.202938



MEASUREMENT 47

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

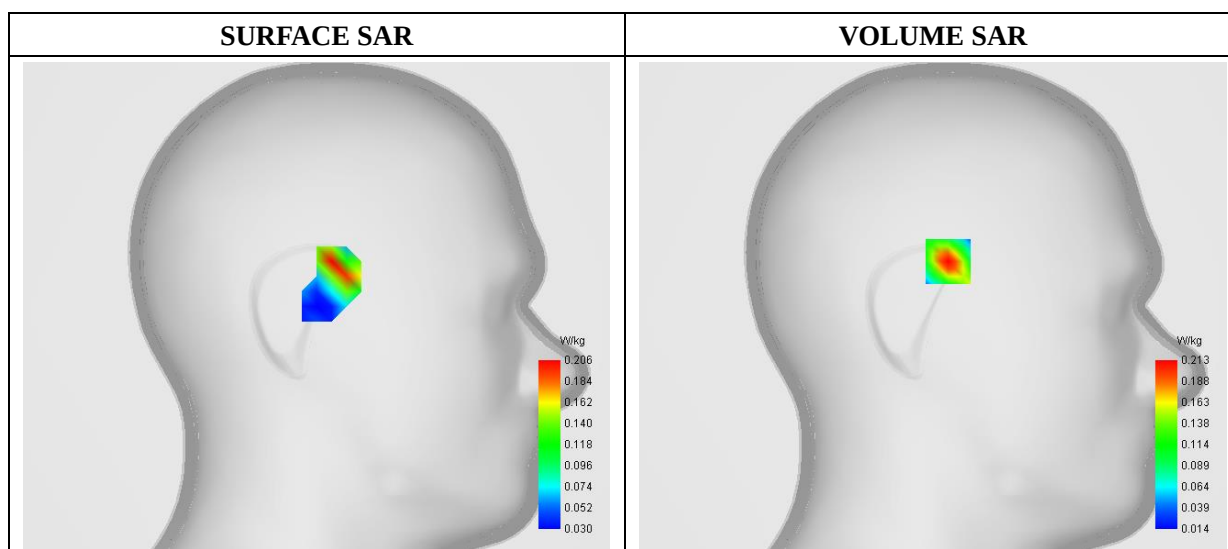
E-field Probe: SSE2 - SN 08/16 EPGO298; ConvF: 2.28; Calibrated: 2018/09/10

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	WiFi(5.2G)_802.11n-40
Channels	High
Signal	Duty Cycle: 1:1

B. SAR Measurement Results

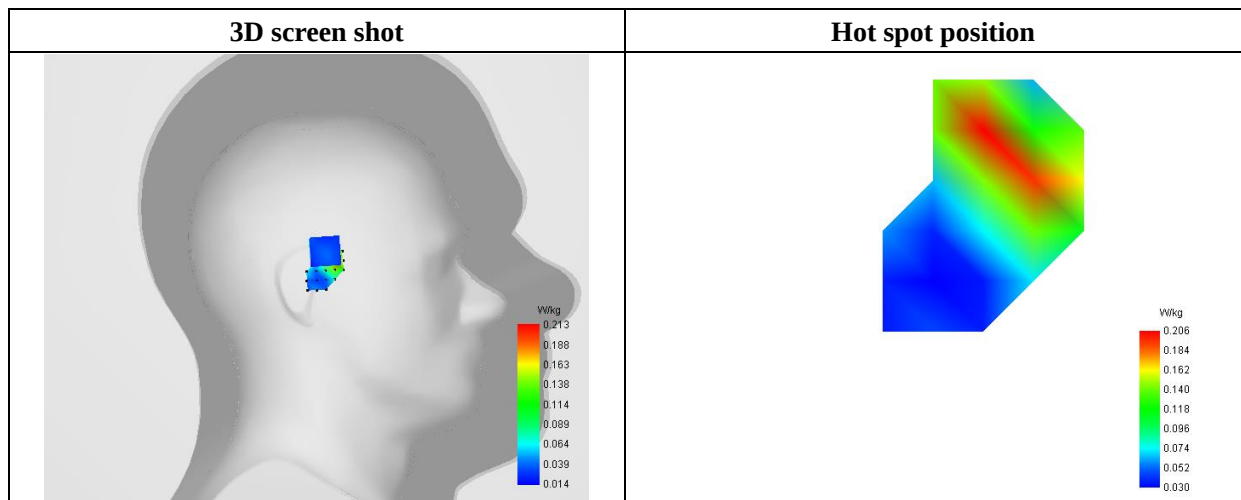
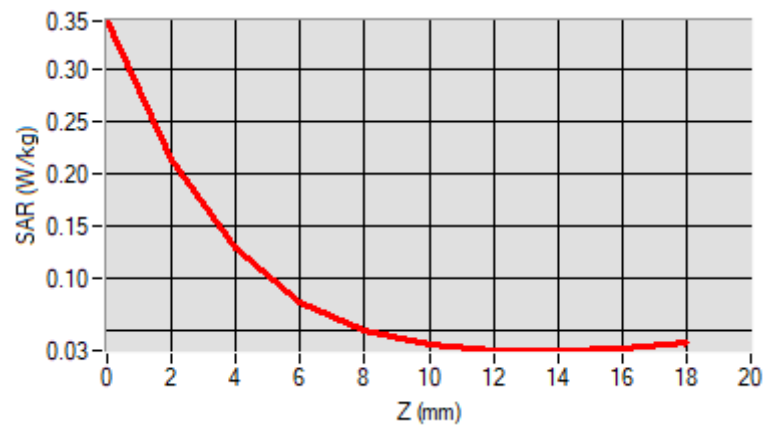
Frequency (MHz)	5230.000000
Relative Permittivity (real part)	35.612911
Conductivity (S/m)	4.871483
Power Variation (%)	1.083921
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=-8.00, Y=24.00

SAR 10g (W/Kg)	0.089171
SAR 1g (W/Kg)	0.204498

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.3453	0.2132	0.1280	0.0775	0.0506	0.0373	0.0319	0.0314	0.0339



MEASUREMENT 51

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

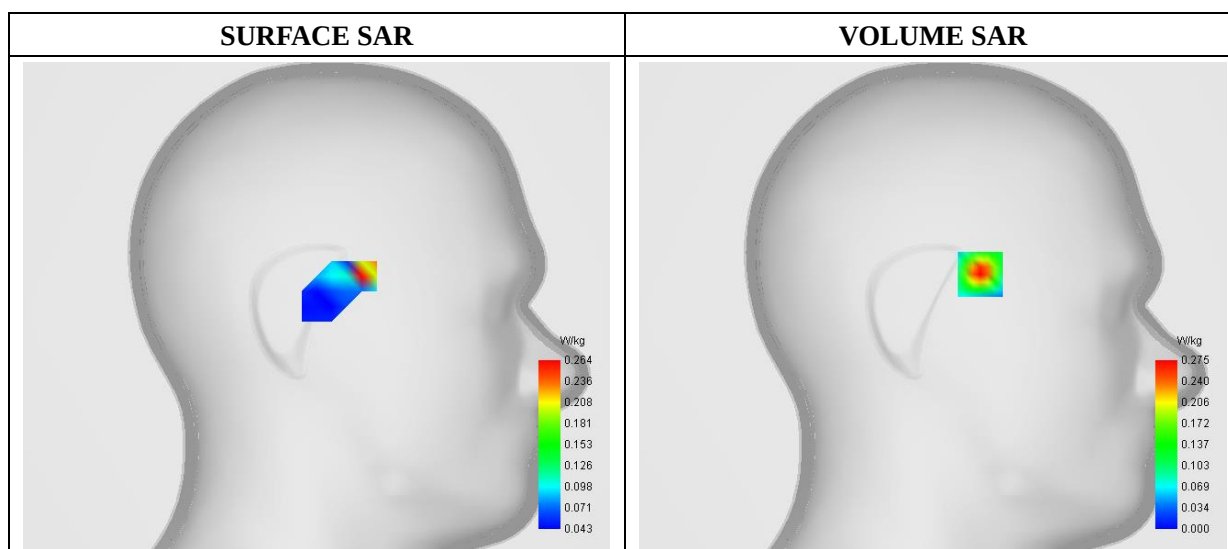
E-field Probe: SSE2 - SN 08/16 EPGO298; ConvF: 2.44; Calibrated: 2018/09/10

A. Experimental conditions

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

B. SAR Measurement Results

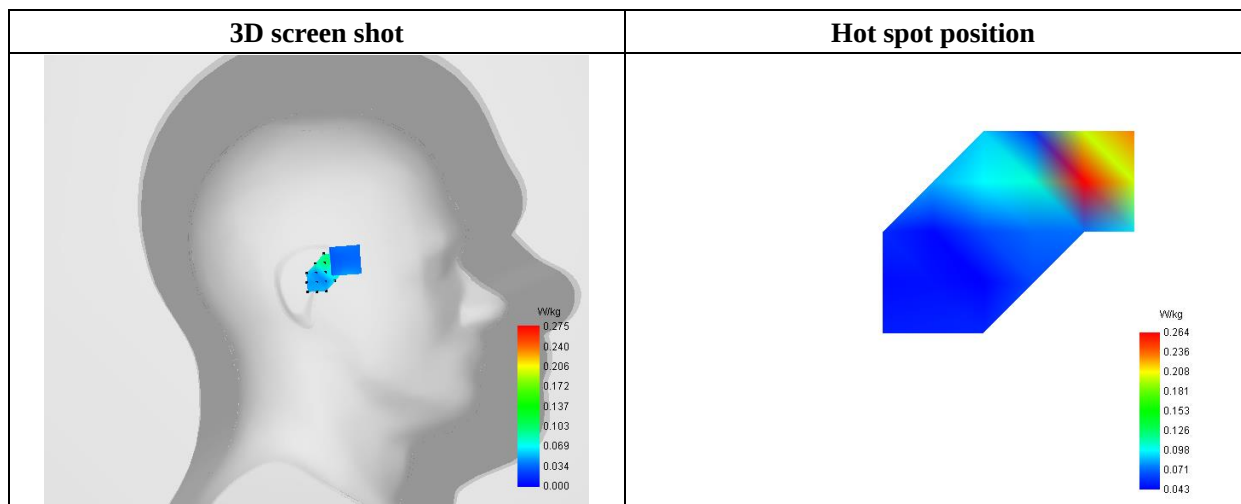
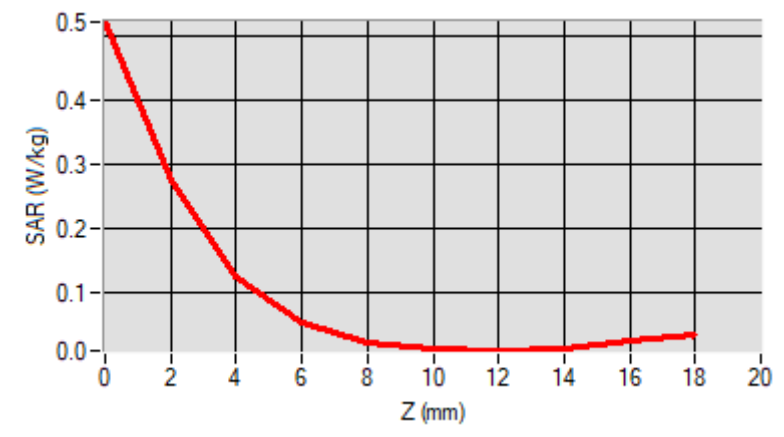
Frequency (MHz)	5825.000000
Relative Permittivity (real part)	35.612911
Conductivity (S/m)	5.171483
Power Variation (%)	1.083921
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=-25.00, Y=17.00

SAR 10g (W/Kg)	0.098884
SAR 1g (W/Kg)	0.276926

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.5222	0.2746	0.1266	0.0535	0.0234	0.0127	0.0108	0.0139	0.0252



MEASUREMENT 53

Type: Phone measurement (Complete)

Date of measurement: 04/15/2019

Measurement duration: 12 minutes 3 seconds

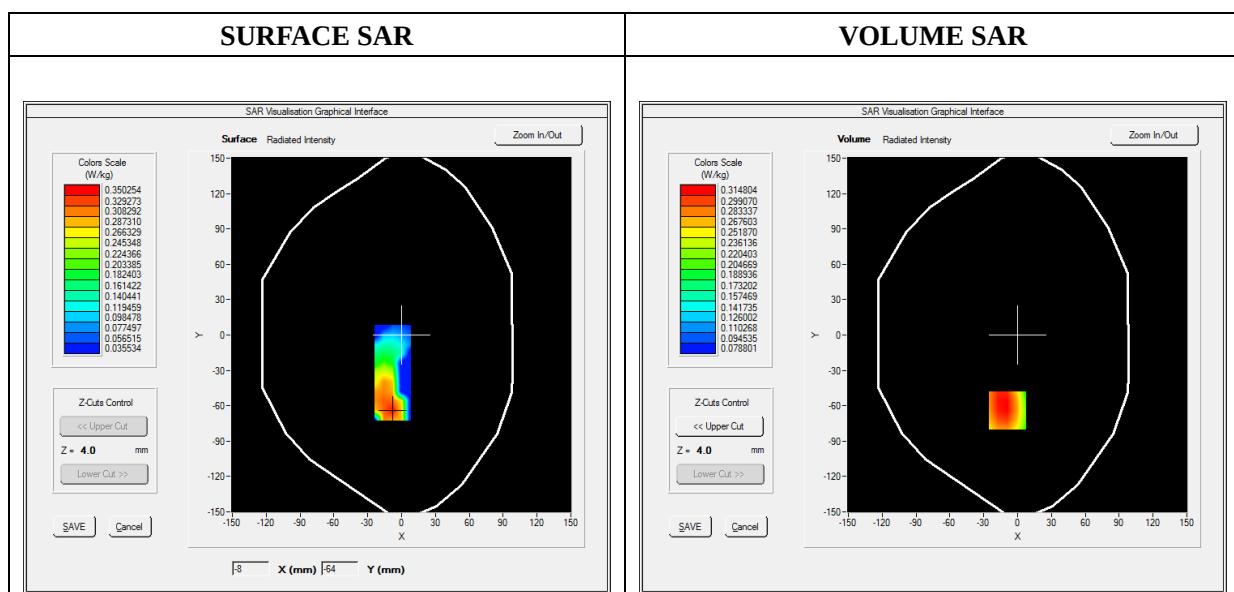
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 06/01/2018

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

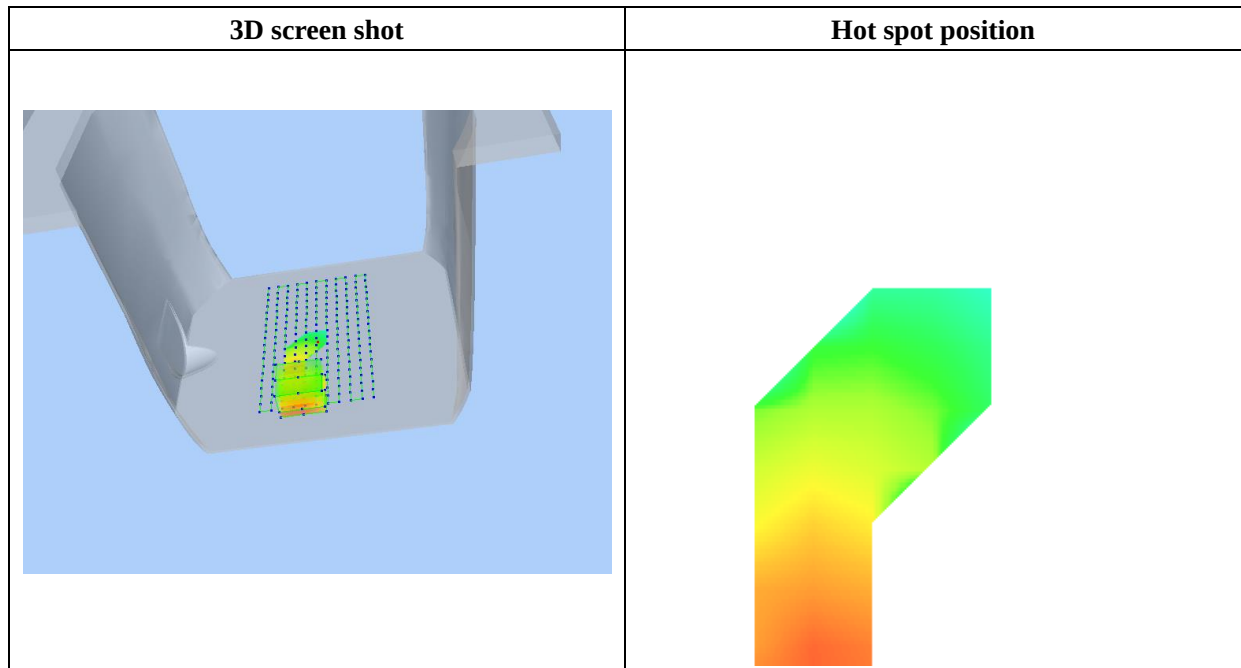
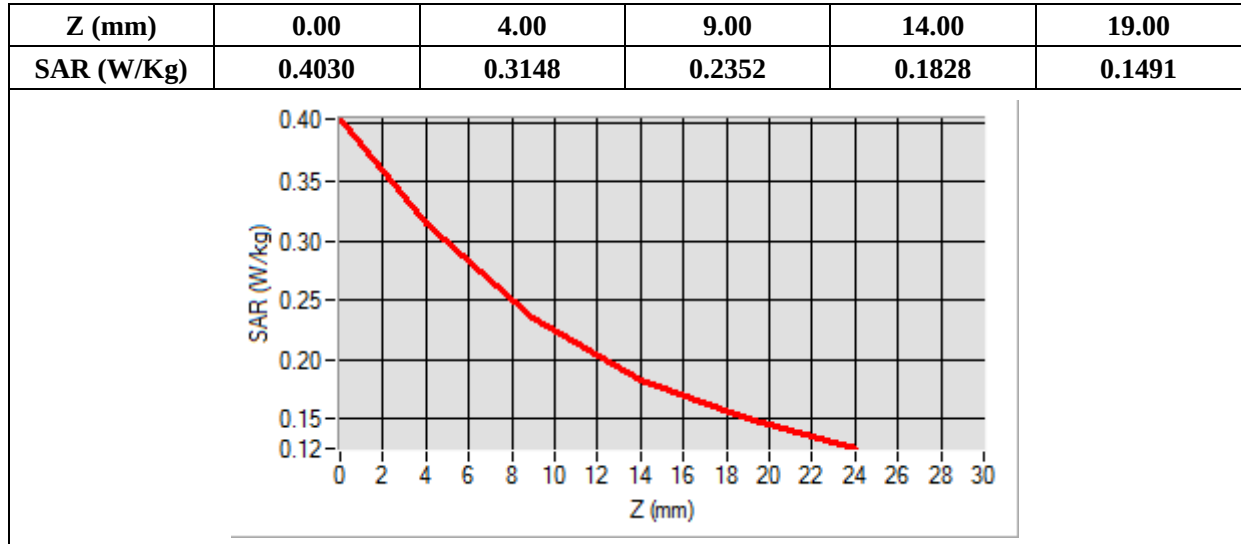
Frequency (MHz)	848.800000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	0.901472
Ambient Temperature	21.1
Liquid Temperature	21.3



Maximum location: X=-9.00, Y=-64.00

SAR Peak: 0.41 W/kg

SAR 10g (W/Kg)	0.229572
SAR 1g (W/Kg)	0.309781



MEASUREMENT 55

Type: Phone measurement (Complete)

Date of measurement: 04/15/2019

Measurement duration: 12 minutes 3 seconds

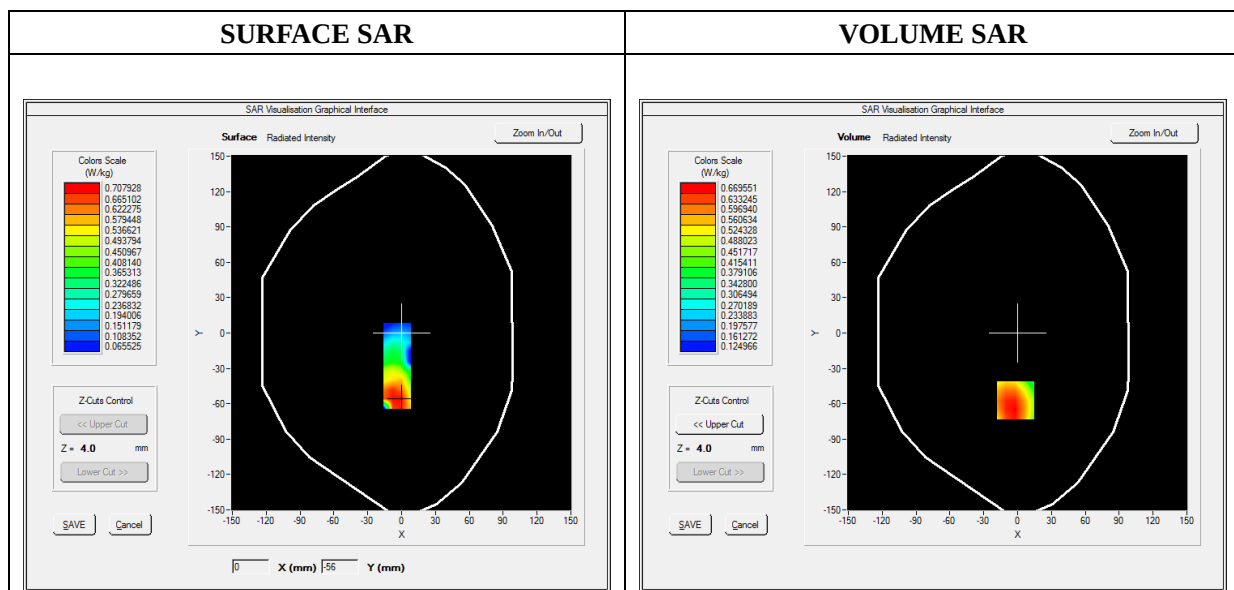
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 06/01/2018

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

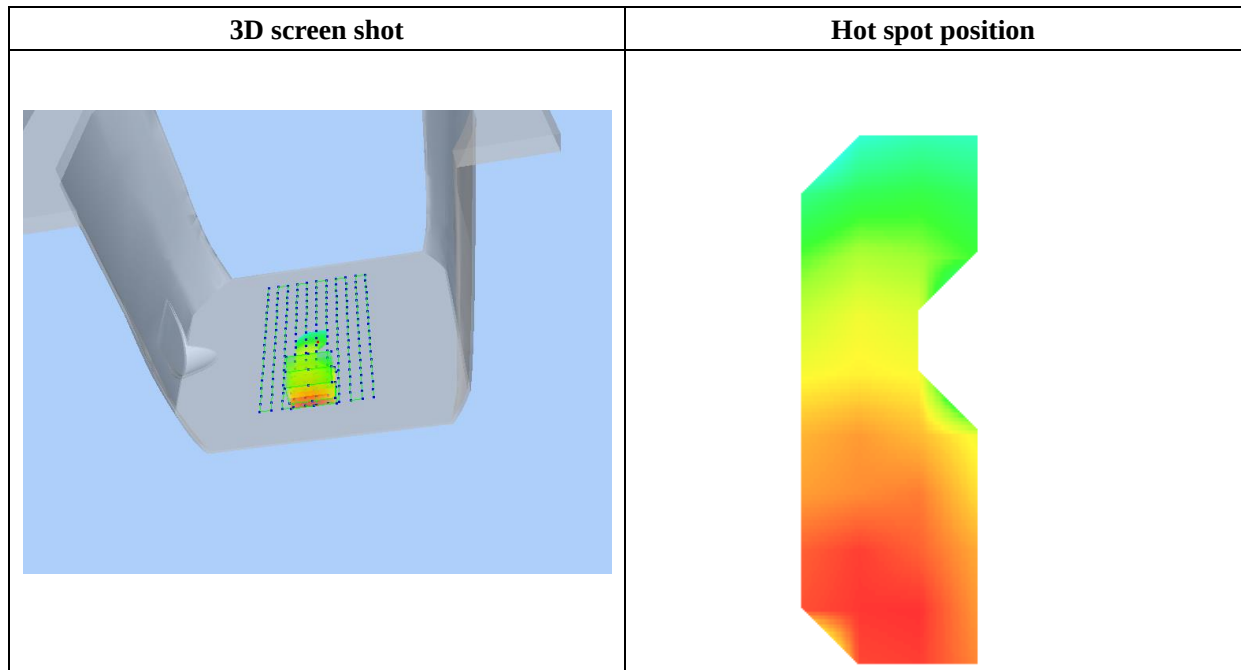
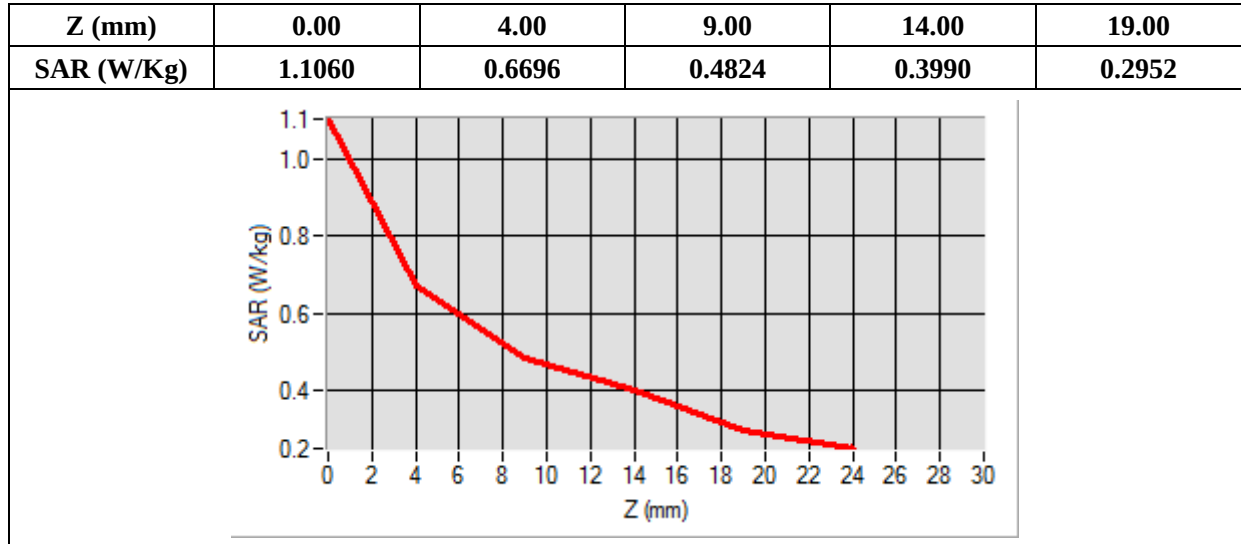
Frequency (MHz)	848.800000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	0.901472
Ambient Temperature	21.1
Liquid Temperature	21.3



Maximum location: X=-2.00, Y=-57.00

SAR Peak: 0.88 W/kg

SAR 10g (W/Kg)	0.479568
SAR 1g (W/Kg)	0.654711



MEASUREMENT 60

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

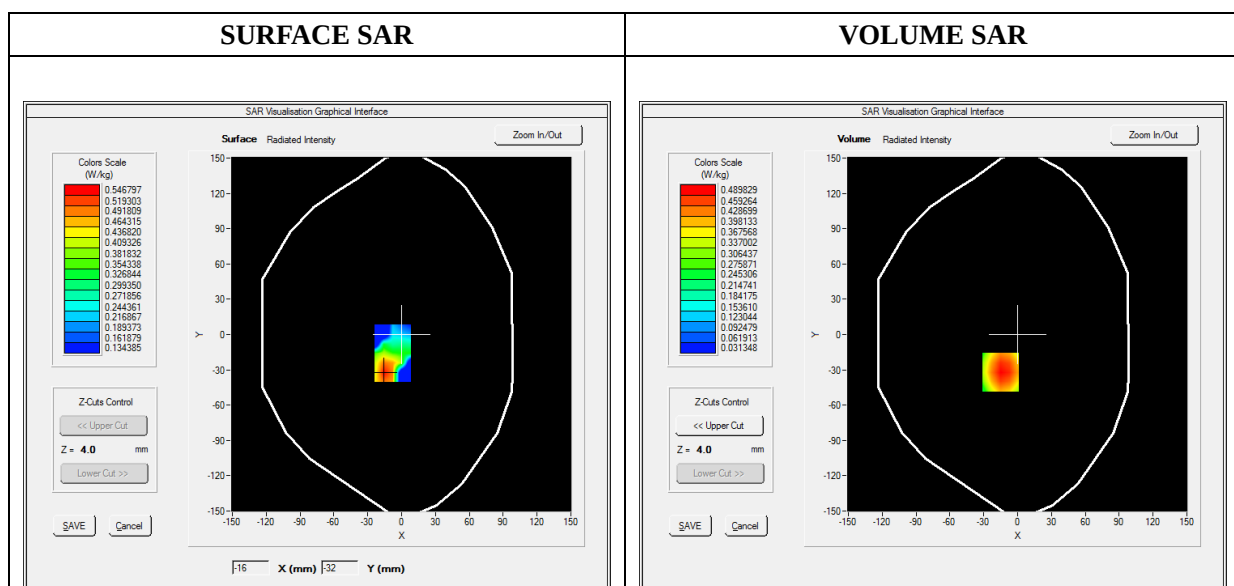
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	GSM1900
Channels	Middle
Signal	TDMA (Crest factor: 8.0)

B. SAR Measurement Results

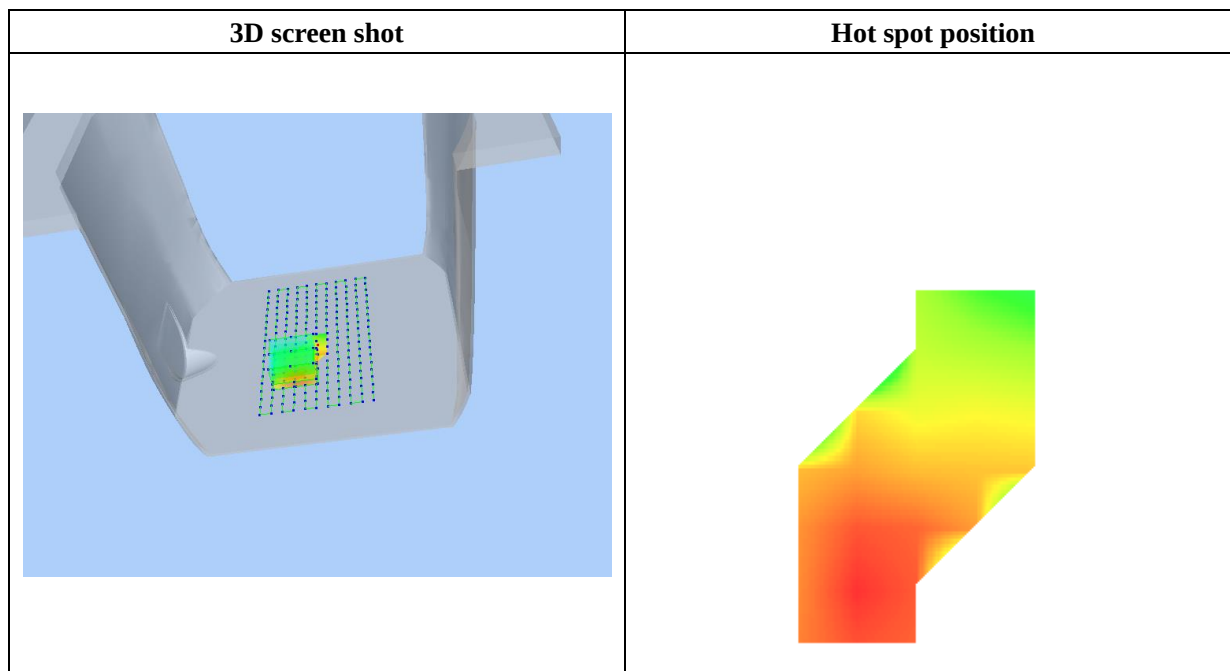
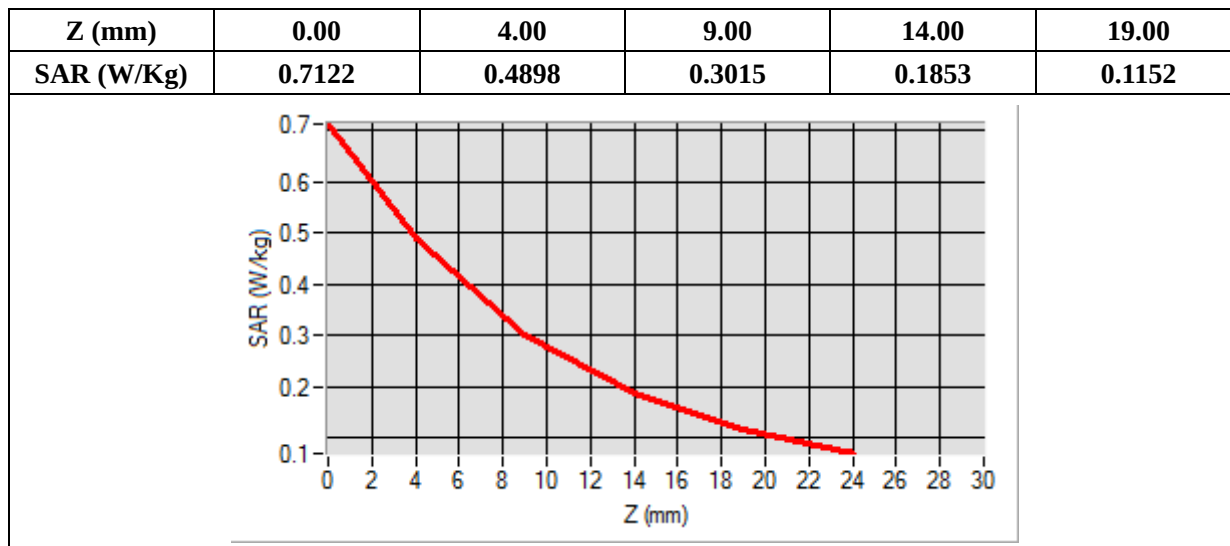
Frequency (MHz)	1880.000000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.474622
Ambient Temperature	21.1
Liquid Temperature	21.3



Maximum location: X=-15.00, Y=-32.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.283042
SAR 1g (W/Kg)	0.468654



MEASUREMENT 62

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

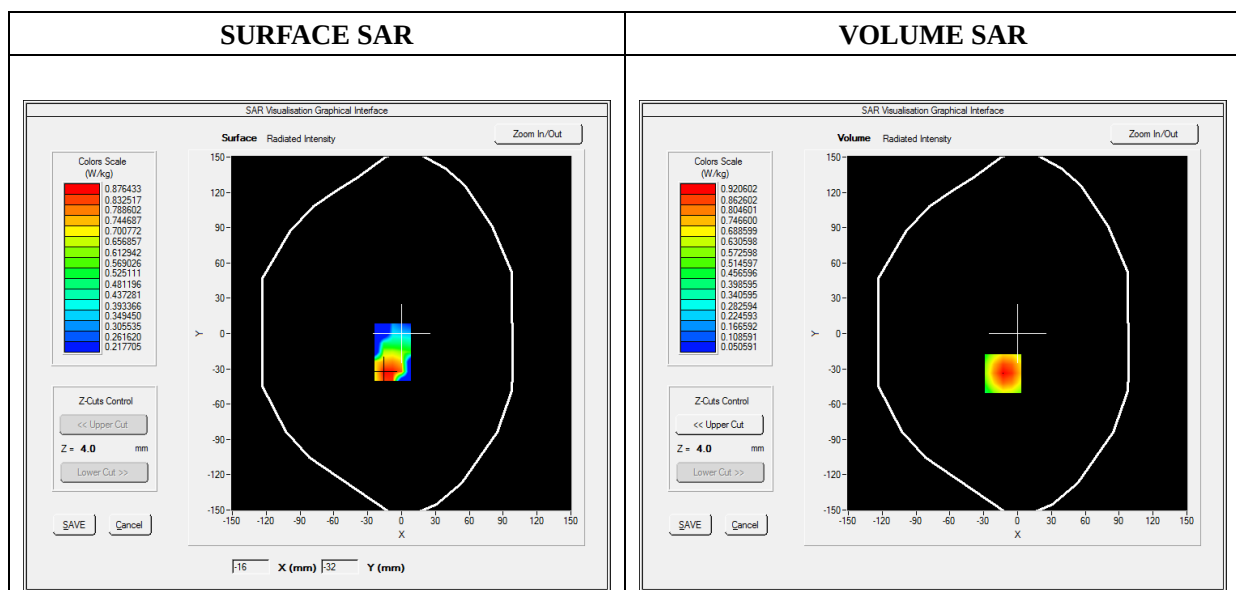
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat plane
Device Position	Back
Band	GPRS1900_2TX
Channels	Middle
Signal	Duty Cycle: 1:4

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	2.483762
Ambient Temperature	21.1
Liquid Temperature	21.3

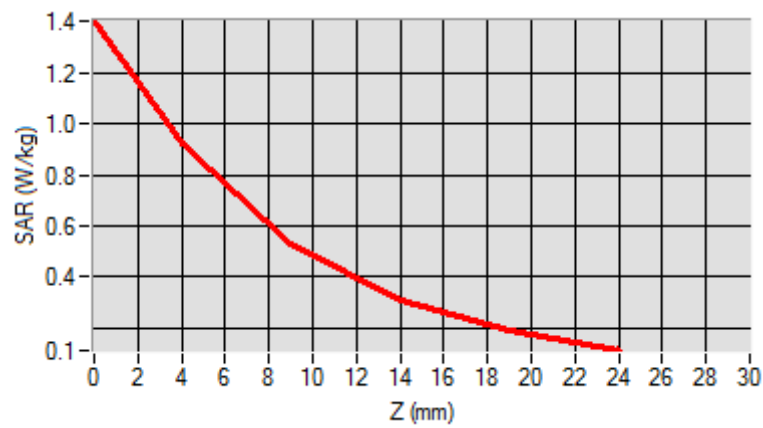


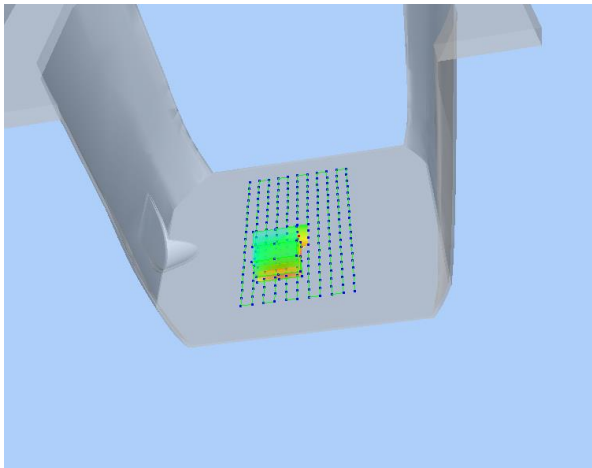
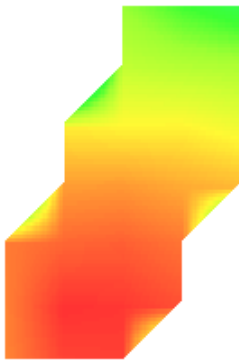
Maximum location: X=-13.00, Y=-34.00

SAR Peak: 1.41 W/kg

SAR 10g (W/Kg)	0.505788
SAR 1g (W/Kg)	0.875646

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.4033	0.9206	0.5327	0.3107	0.1884



3D screen shot	Hot spot position
	

MEASUREMENT 69

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

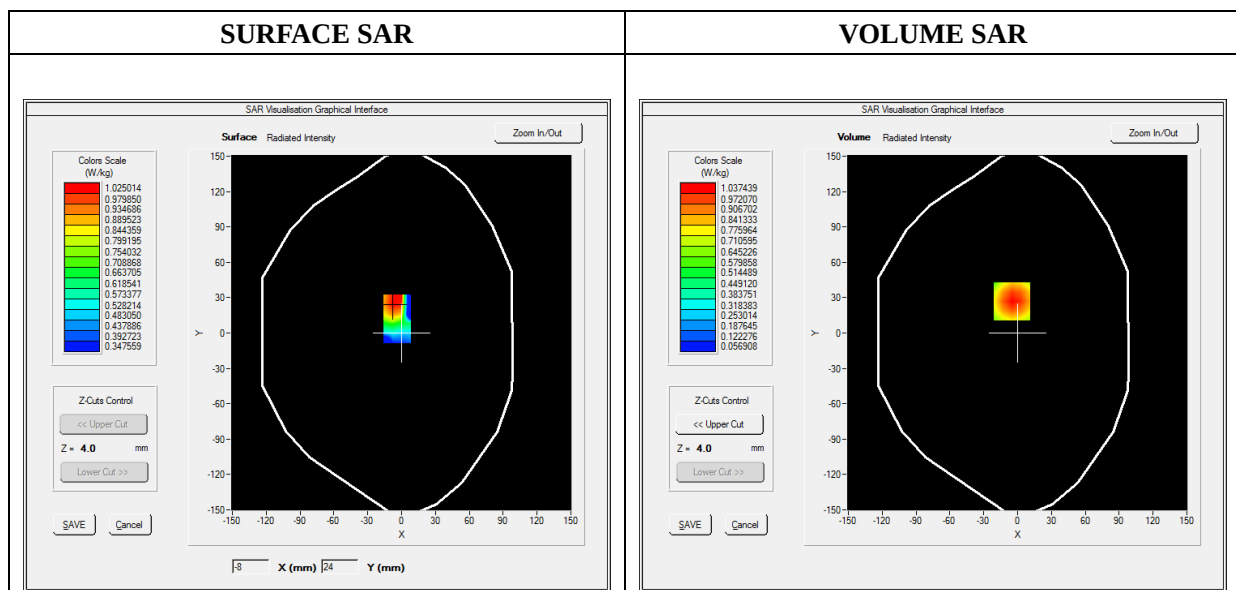
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 06/01/2018

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	WCDMA1900_RMC
Channels	Low
Signal	Duty Cycle 1:1

B. SAR Measurement Results

Frequency (MHz)	1852.400000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.163283
Ambient Temperature	21.1
Liquid Temperature	21.3

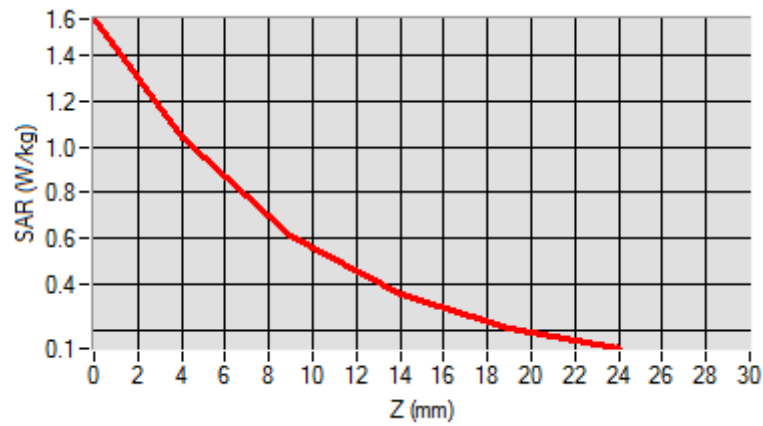


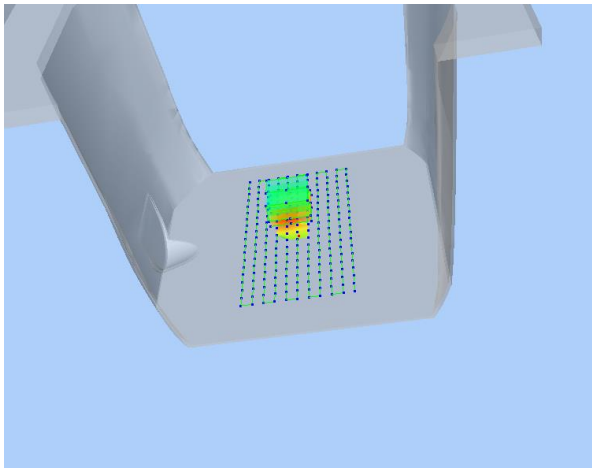
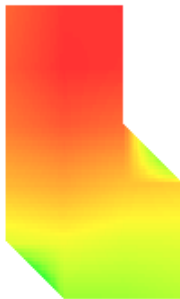
Maximum location: X=-5.00, Y=27.00

SAR Peak: 1.56 W/kg

SAR 10g (W/Kg)	0.581101
SAR 1g (W/Kg)	0.986512

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5596	1.0374	0.6089	0.3558	0.2110



3D screen shot	Hot spot position
	

MEASUREMENT 76

Type: Phone measurement (Complete)

Date of measurement: 04/15/2019

Measurement duration: 12 minutes 3 seconds

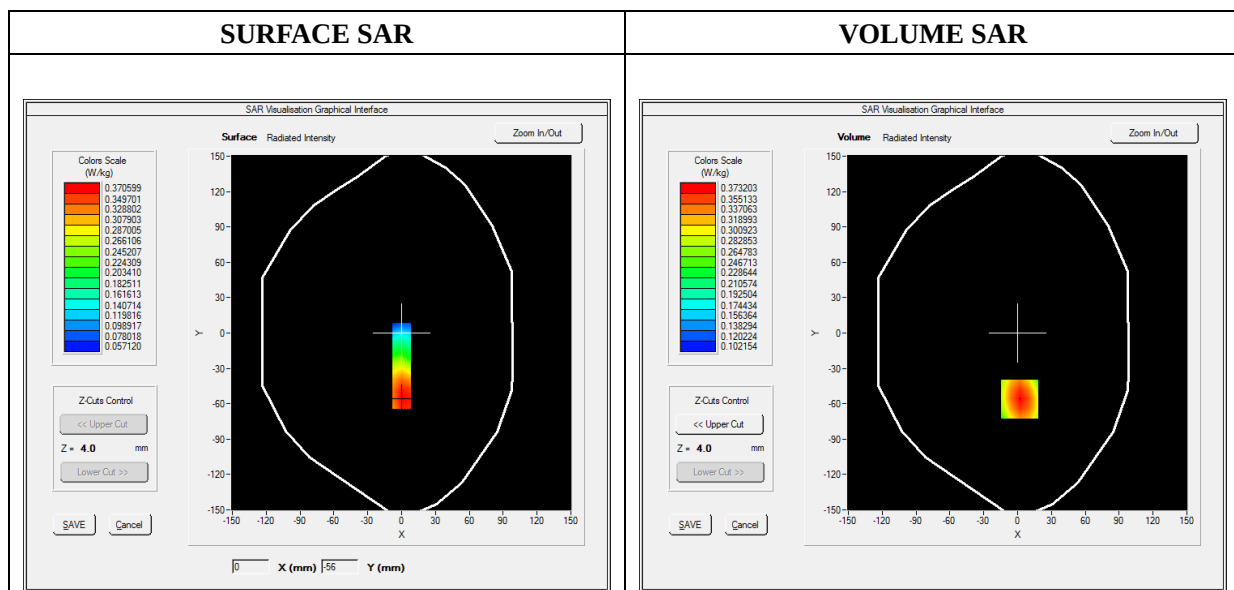
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 06/01/2018

A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	836.600000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	2.341234
Ambient Temperature	21.1
Liquid Temperature	21.3

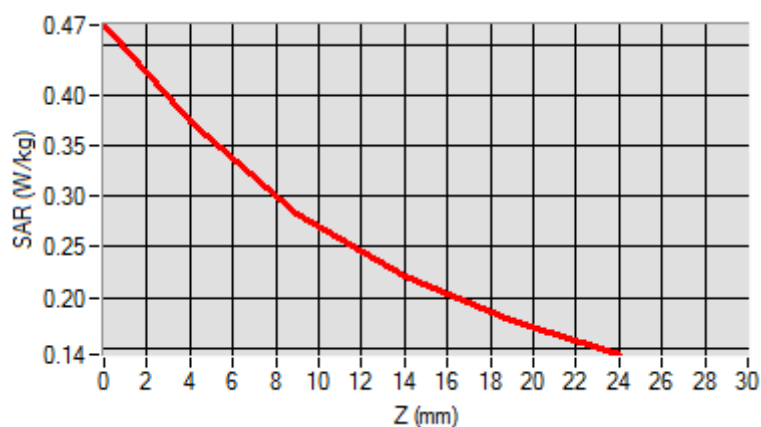


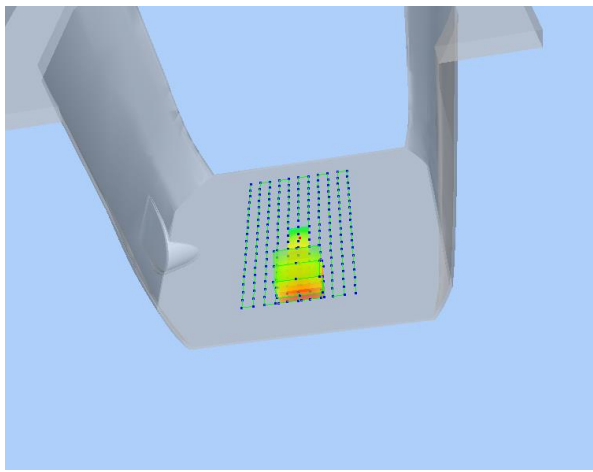
Maximum location: X=2.00, Y=-56.00

SAR Peak: 0.47 W/kg

SAR 10g (W/Kg)	0.262743
SAR 1g (W/Kg)	0.358819

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4689	0.3732	0.2835	0.2209	0.1774



3D screen shot	Hot spot position
	

MEASUREMENT 81

Type: Phone measurement (Complete)

Date of measurement: 04/16/2019

Measurement duration: 12 minutes 3 seconds

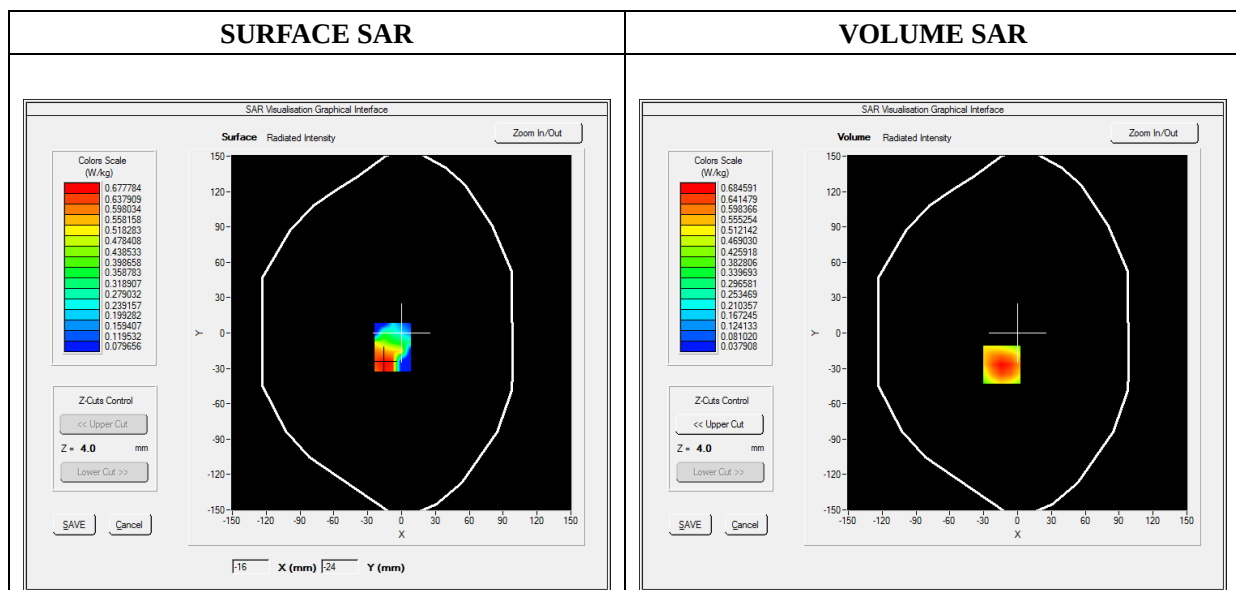
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 06/01/2018

A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1732.500000
Relative Permittivity (real part)	51.224510
Conductivity (S/m)	1.461261
Power Variation (%)	0.858383
Ambient Temperature	21.1
Liquid Temperature	21.2

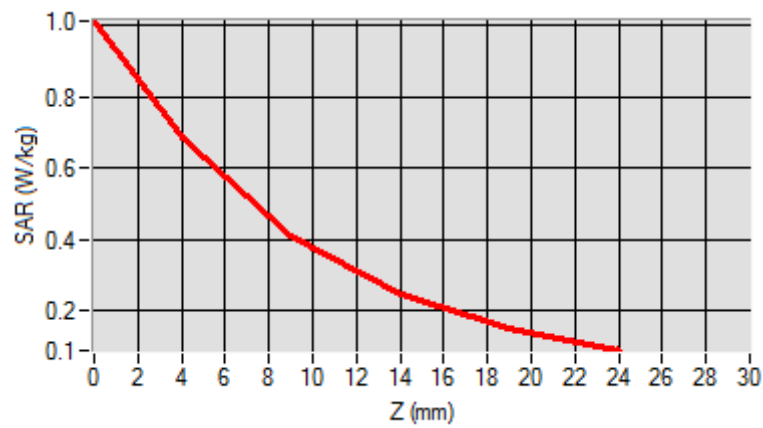


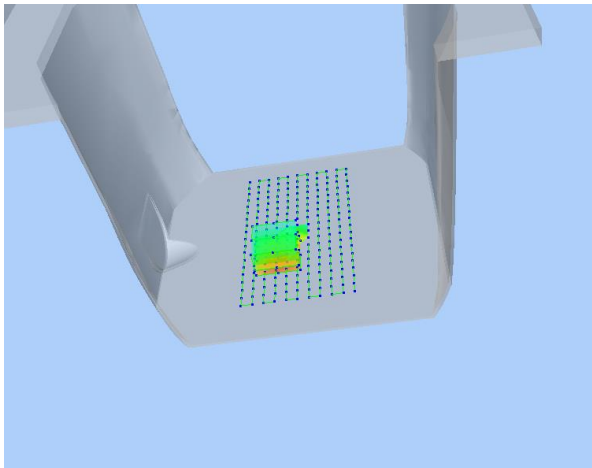
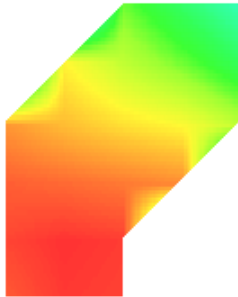
Maximum location: X=-14.00, Y=-27.00

SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.387289
SAR 1g (W/Kg)	0.650446

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0140	0.6846	0.4107	0.2460	0.1497



3D screen shot	Hot spot position
	

MEASUREMENT 91

Type: Phone measurement (Complete)

Date of measurement: 04/15/2019

Measurement duration: 12 minutes 3 seconds

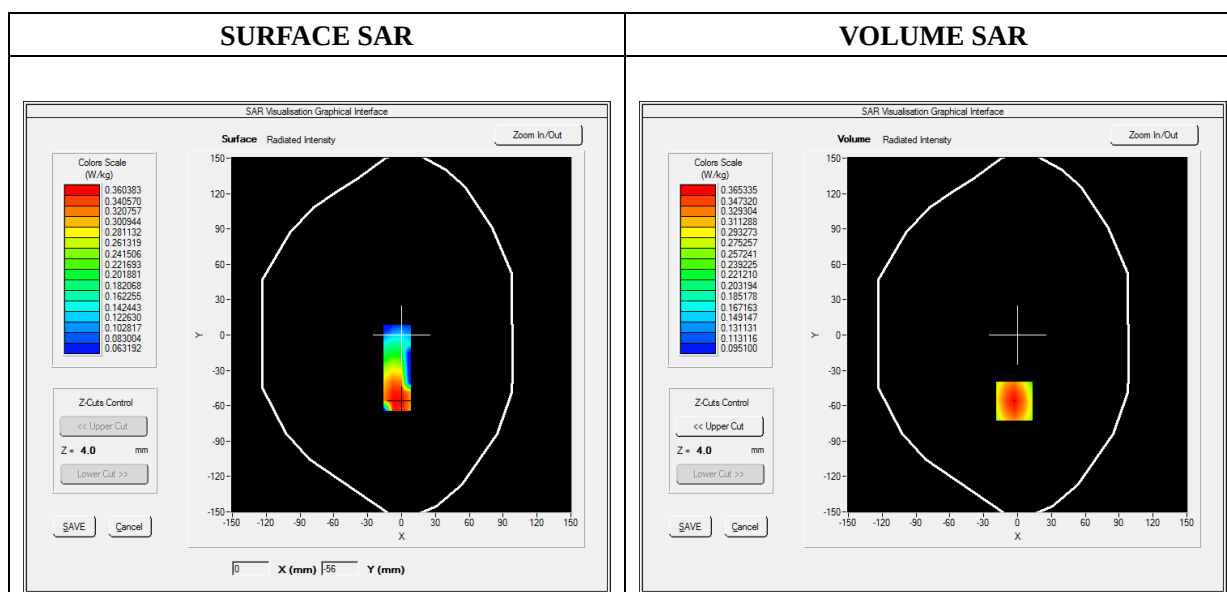
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 06/01/2018

A. Experimental conditions

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

B. SAR Measurement Results

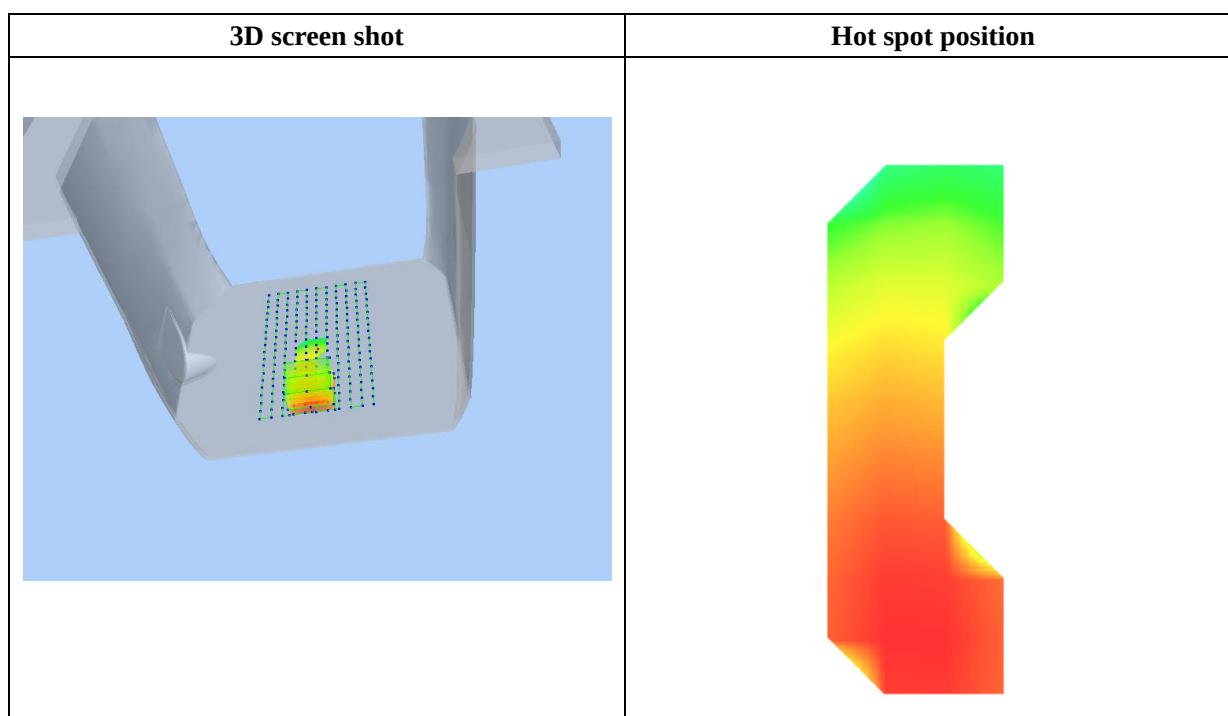
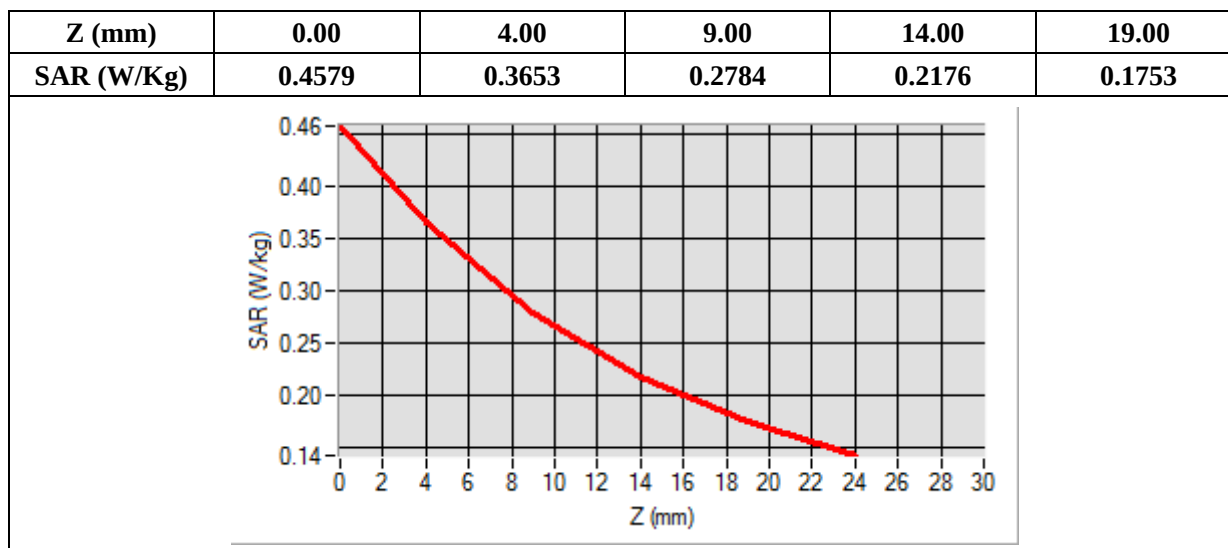
Frequency (MHz)	836.500000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	1.210493
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=-3.00, Y=-56.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.258147
SAR 1g (W/Kg)	0.351703



MEASUREMENT 101

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

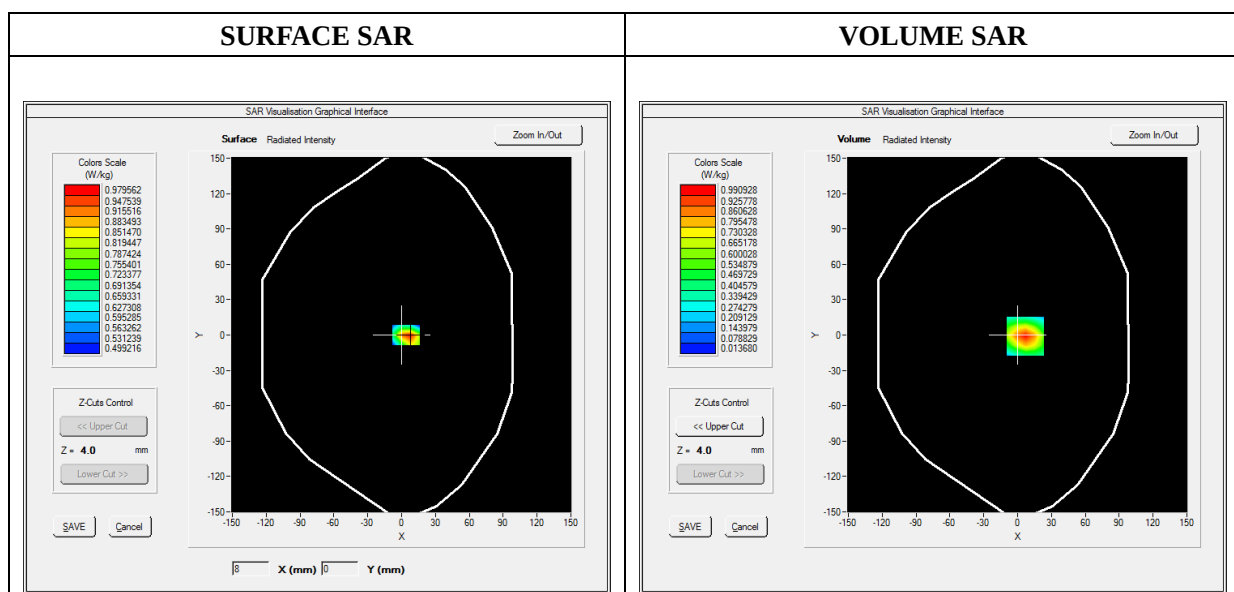
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 06/01/2018

A. Experimental conditions

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

B. SAR Measurement Results

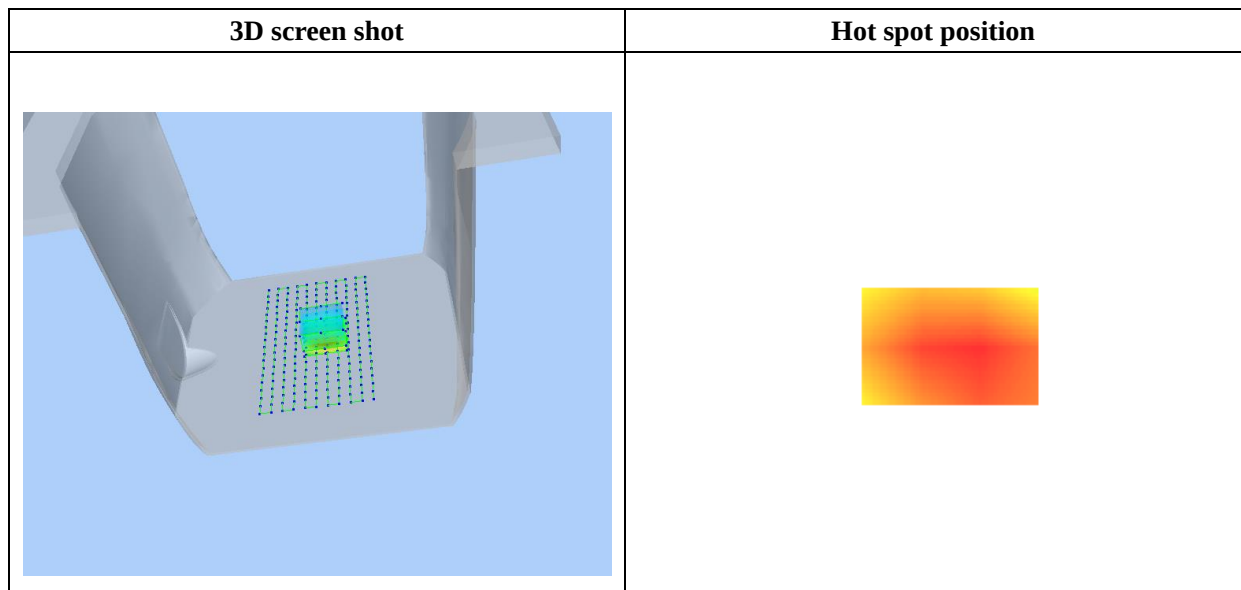
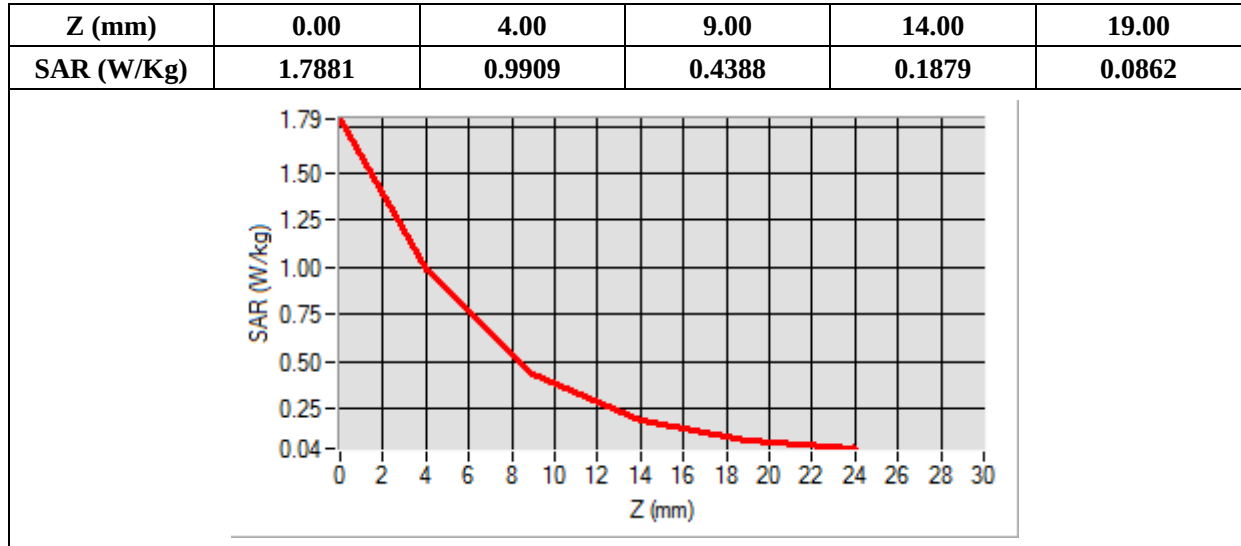
Frequency (MHz)	2510.000000
Relative Permittivity (real part)	52.241202
Conductivity (S/m)	2.120943
Power Variation (%)	3.672346
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=7.00, Y=-1.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.427740
SAR 1g (W/Kg)	0.921548



MEASUREMENT 114

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

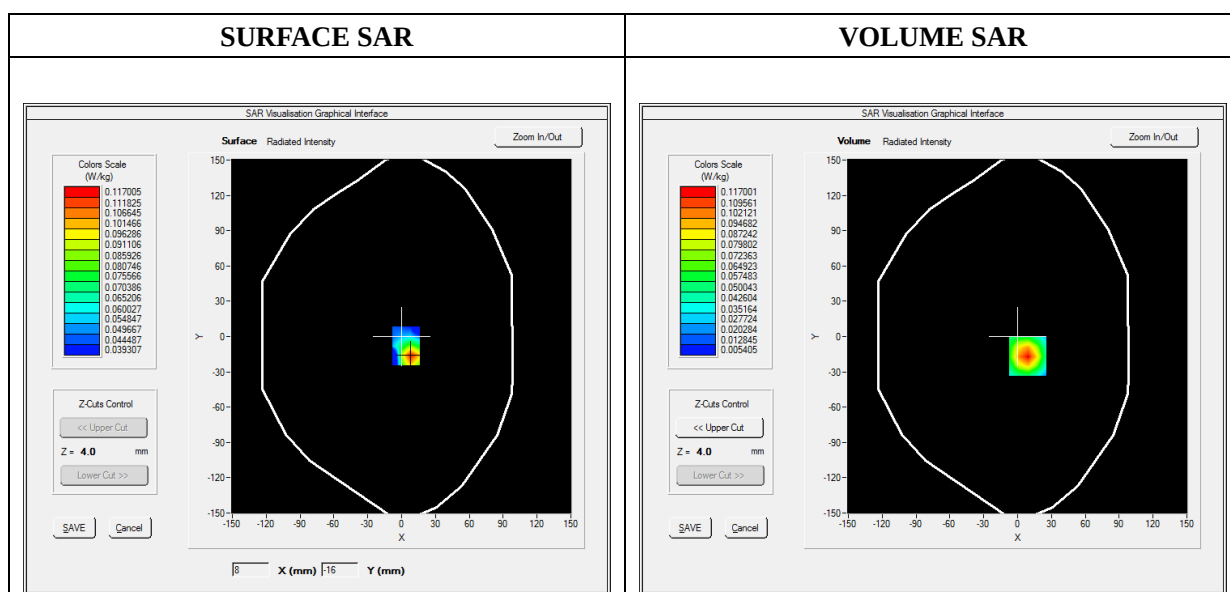
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 06/01/2018

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

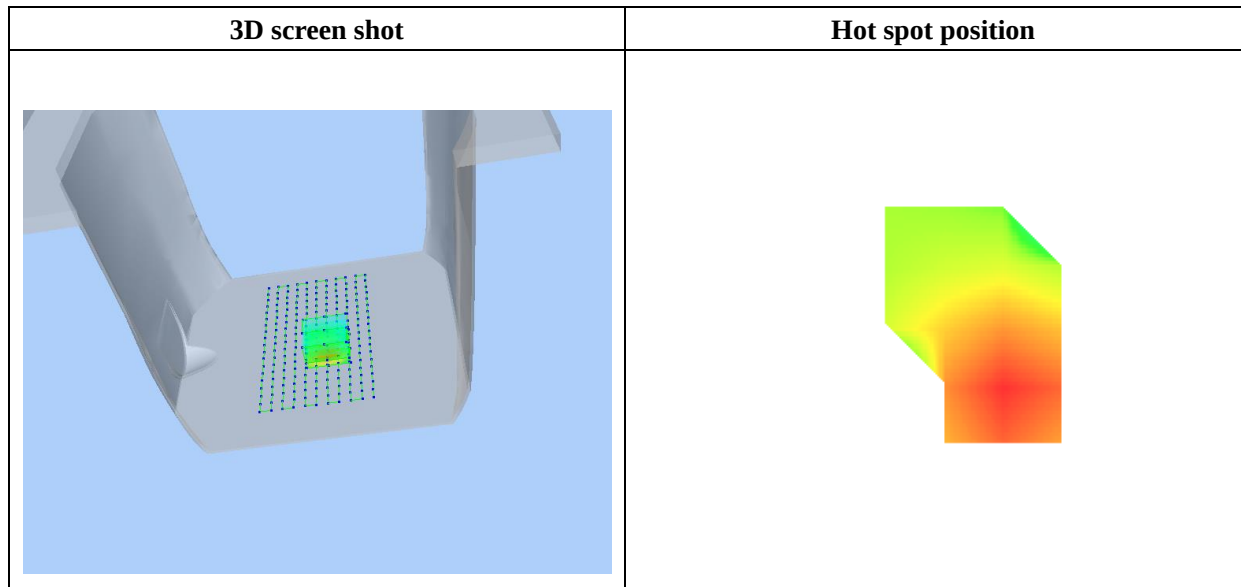
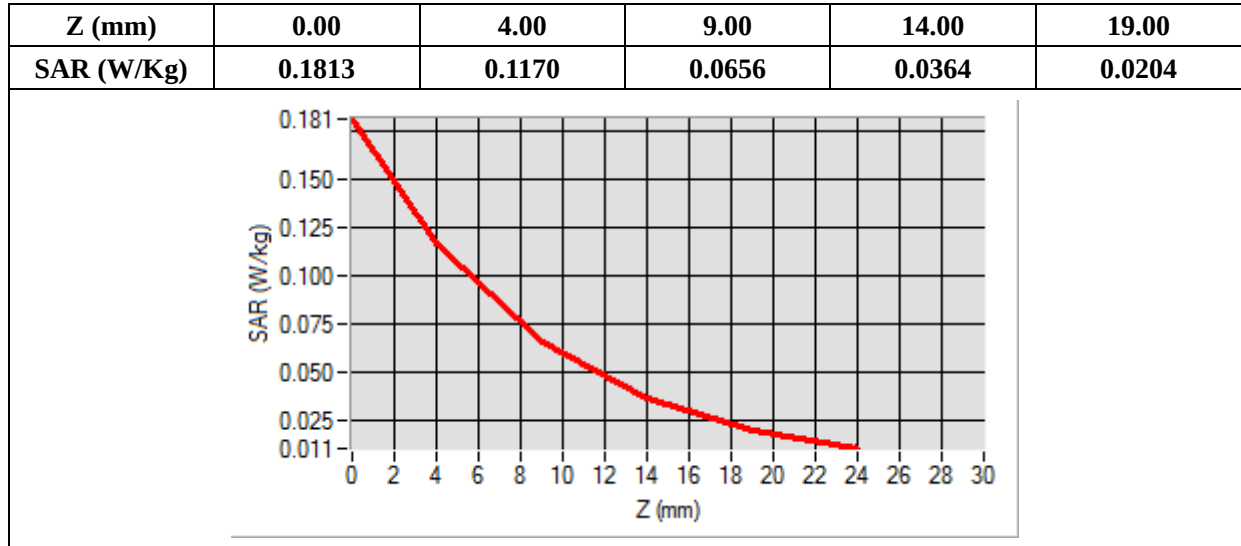
Frequency (MHz)	2412.000000
Relative Permittivity (real part)	52.010212
Conductivity (S/m)	1.910255
Power Variation (%)	2.492743
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=9.00, Y=-17.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.055887
SAR 1g (W/Kg)	0.107759



MEASUREMENT 120

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

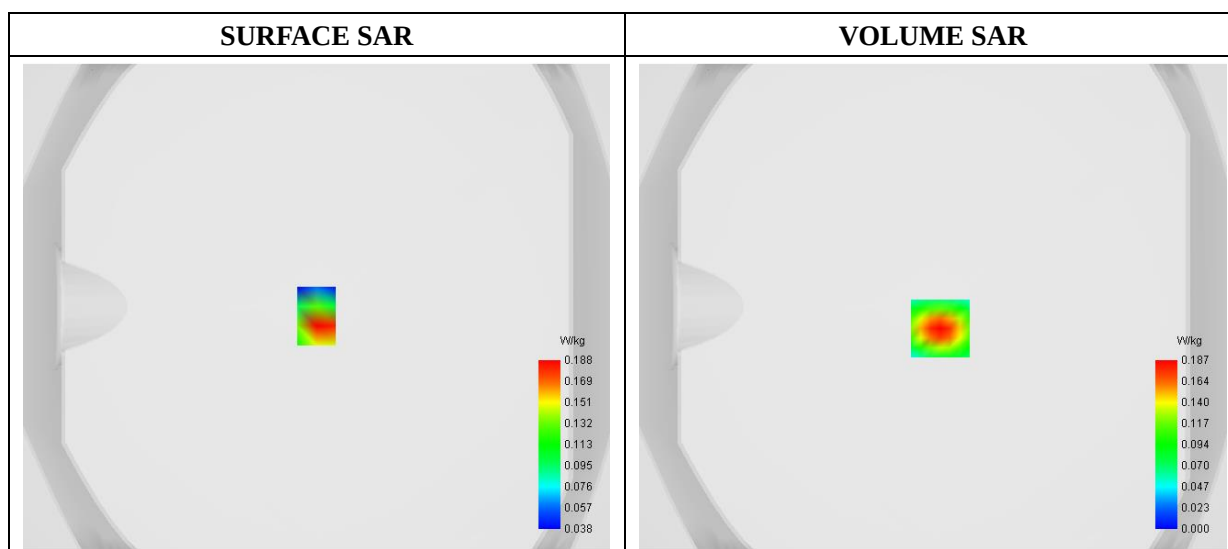
E-field Probe: SSE2 - SN 08/16 EPGO298; ConvF: 2.39; Calibrated: 2018/09/10

A. Experimental conditions

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

B. SAR Measurement Results

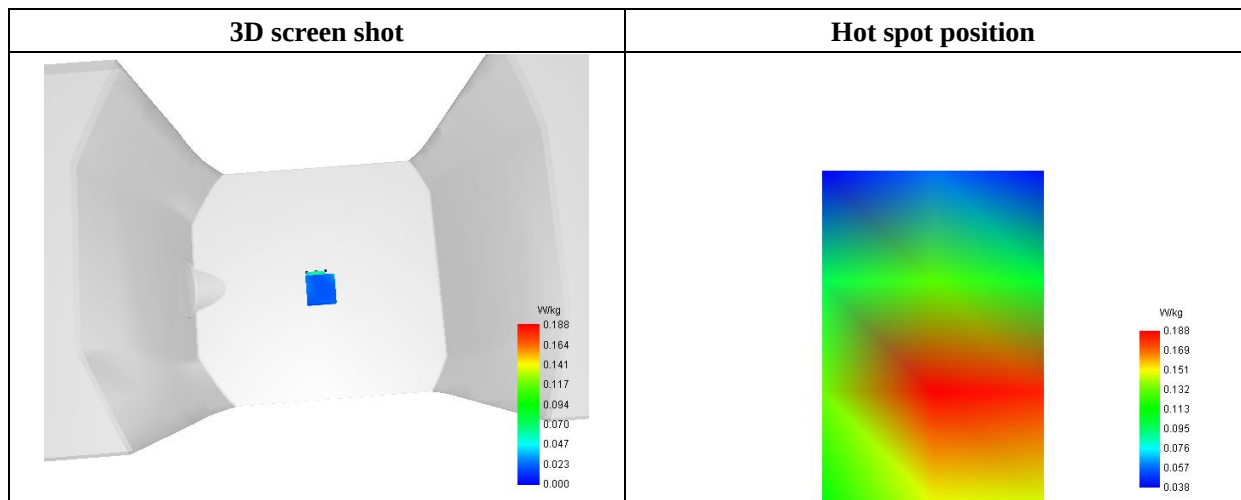
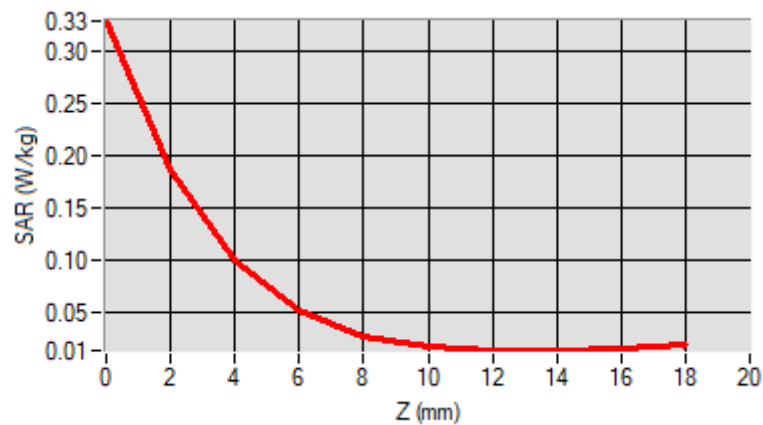
Frequency (MHz)	5230.000000
Relative Permittivity (real part)	48.501241
Conductivity (S/m)	5.160213
Power Variation (%)	0.542660
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=3.00, Y=-9.00

SAR 10g (W/Kg)	0.046908
SAR 1g (W/Kg)	0.114358

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.3283	0.1871	0.0997	0.0514	0.0280	0.0176	0.0139	0.0138	0.0162



MEASUREMENT 124

Type: Phone measurement (Complete)

Date of measurement: 04/17/2019

Measurement duration: 12 minutes 3 seconds

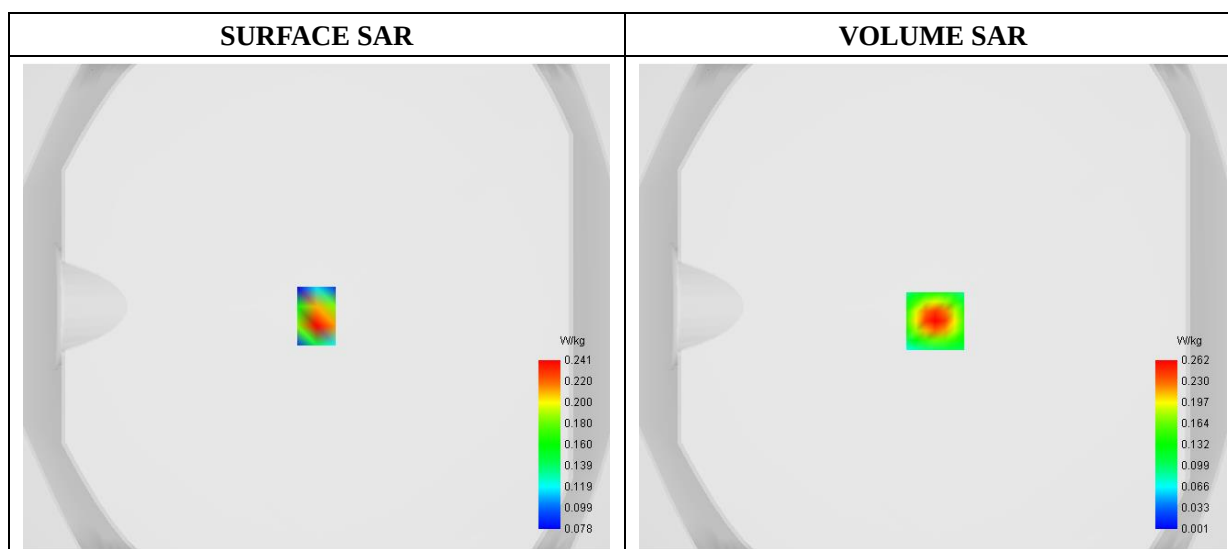
E-field Probe: SSE2 - SN 08/16 EPGO298; ConvF: 2.50; Calibrated: 2018/09/10

A. Experimental conditions

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

B. SAR Measurement Results

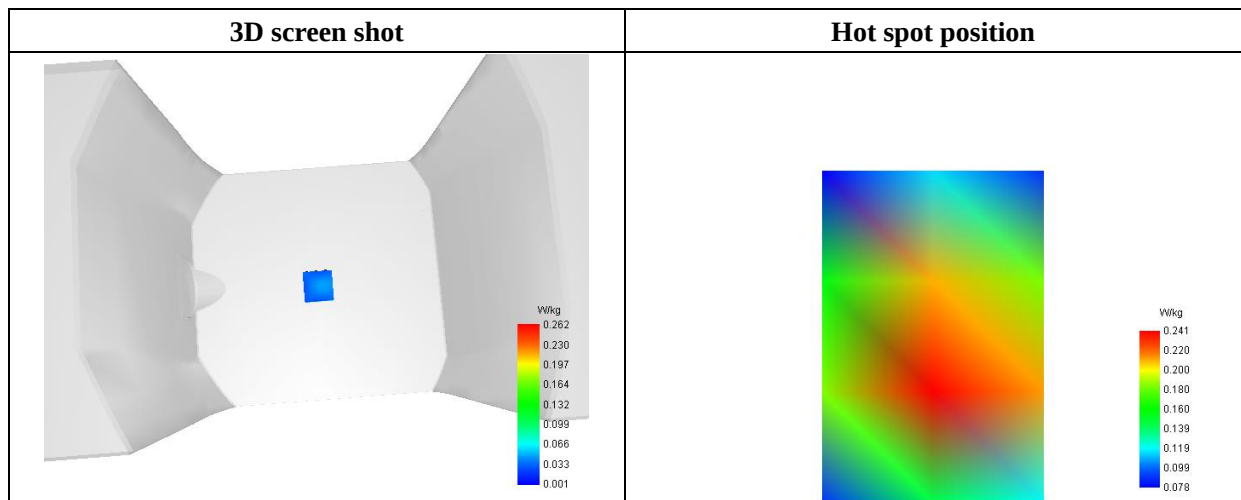
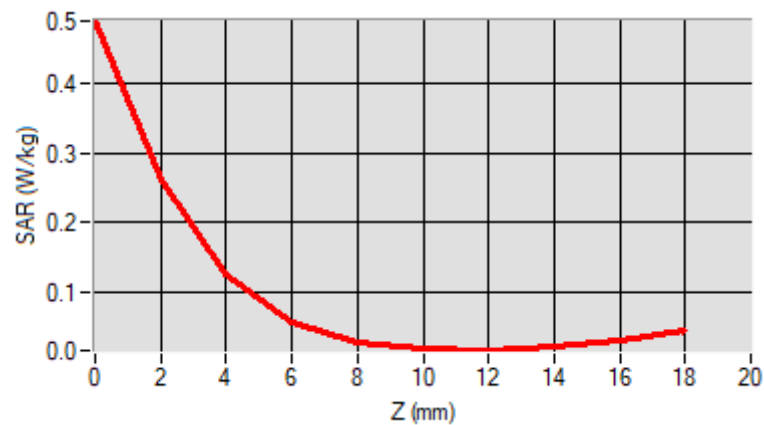
Frequency (MHz)	5825.000000
Relative Permittivity (real part)	48.501939
Conductivity (S/m)	5.761487
Power Variation (%)	0.542660
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=1.00, Y=-6.00

SAR 10g (W/Kg)	0.068516
SAR 1g (W/Kg)	0.164525

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.4885	0.2622	0.1269	0.0584	0.0292	0.0186	0.0171	0.0217	0.0318



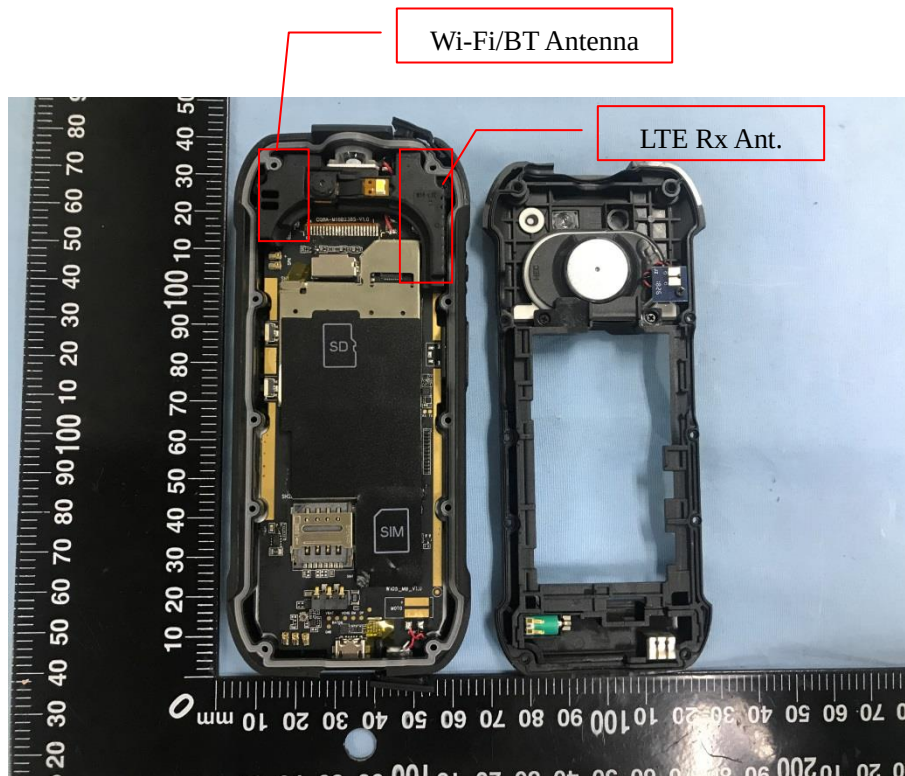
Annex C. EUT Photos

EUT View Front



EUT View Back

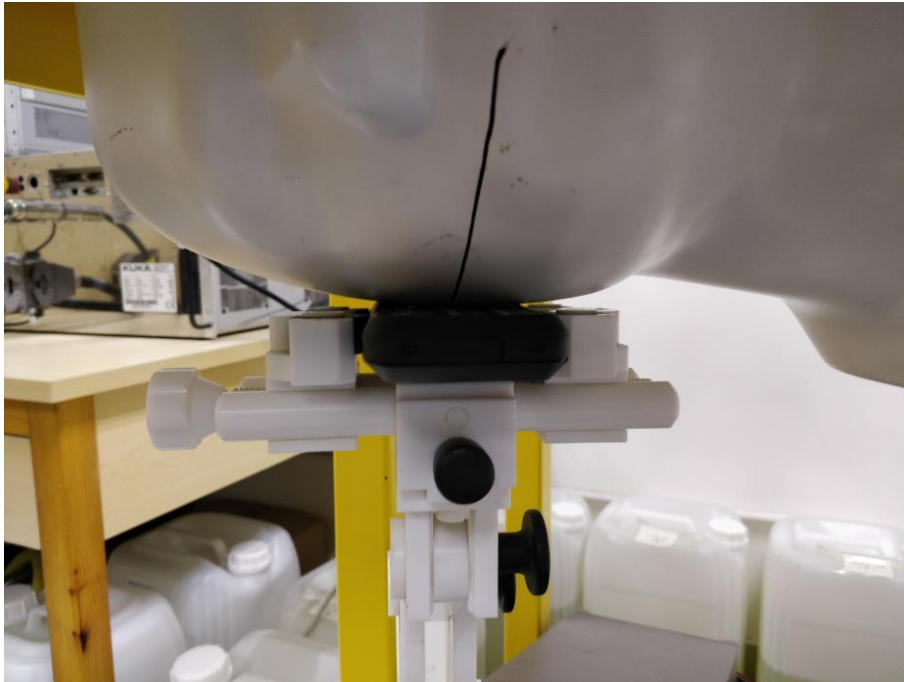


Antenna View

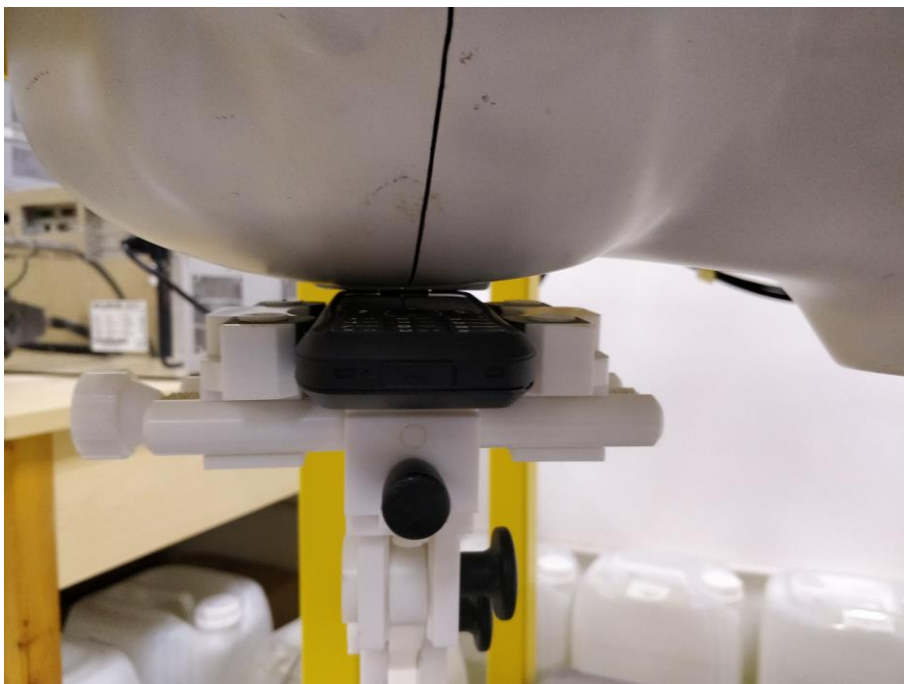
Annex D. Test Setup Photos

Head Exposure Conditions

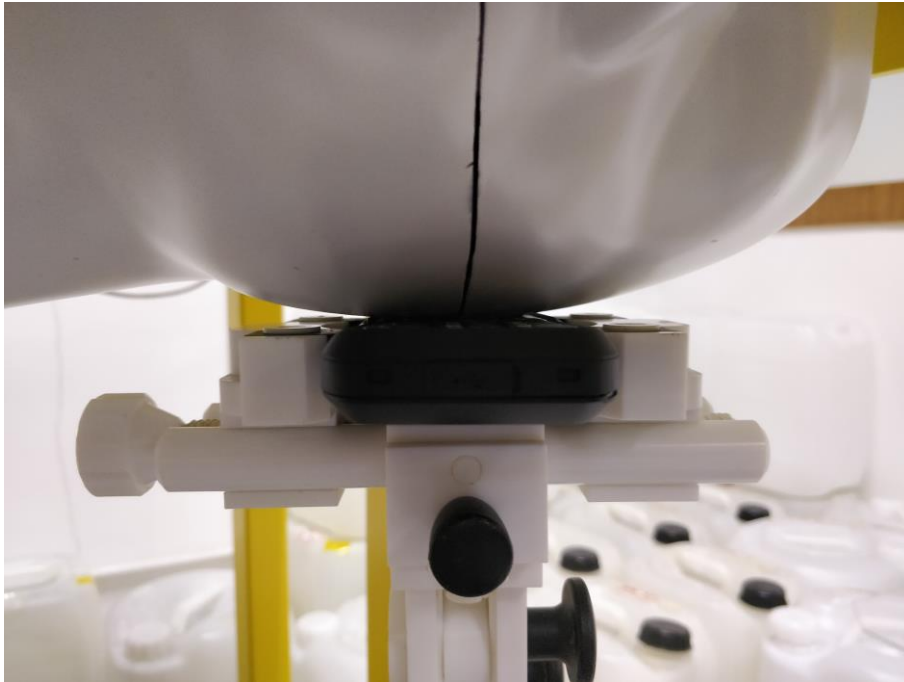
Cheek



Tilt



Cheek



Tilt



Body mode Exposure Conditions

Body Front



Body Back

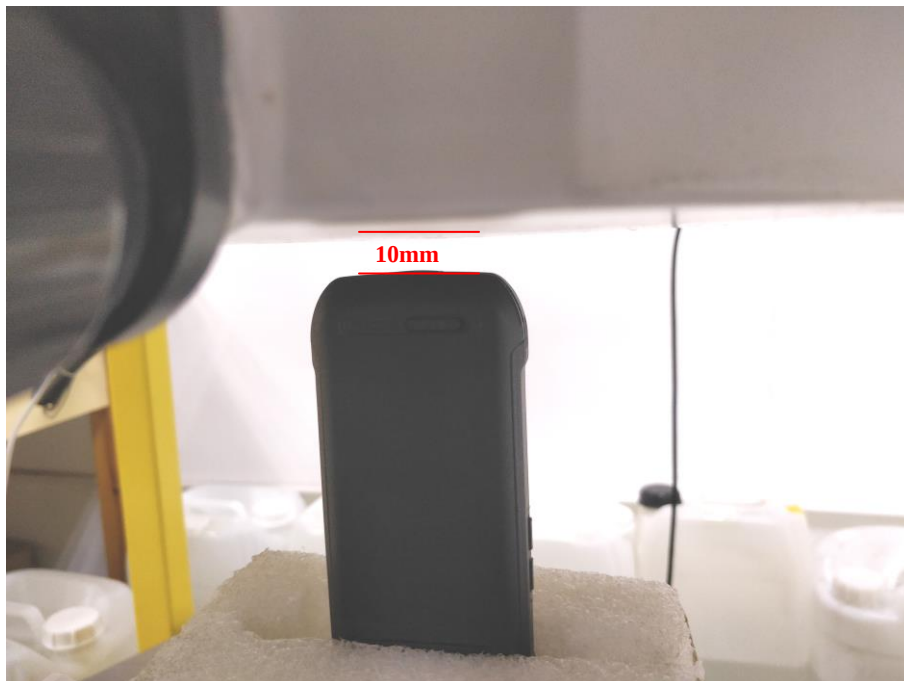


Body Right



Body Left



Body Top**Body Bottom**

Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

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