

MEASUREMENT 82

Type: Phone measurement (Complete)

Date of measurement: 09/24/2019

Measurement duration: 12 minutes 3 seconds

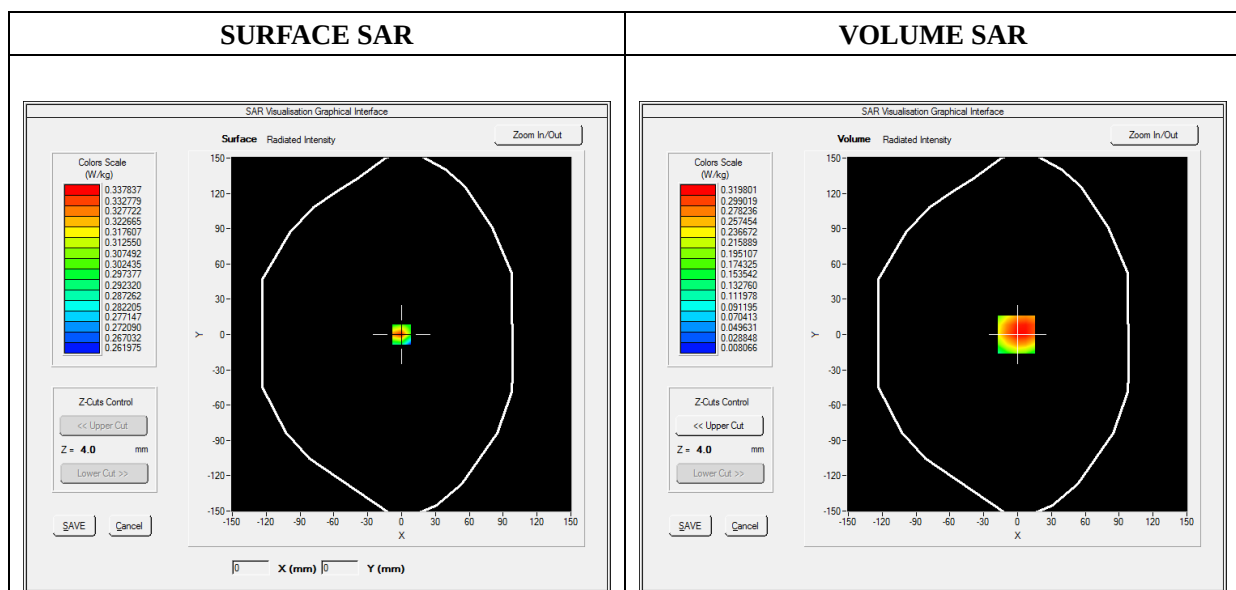
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat plane
Device Position	Back
Band	GPRS1900_3TX
Channels	Middle
Signal	Duty Cycle: 1:2.66

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

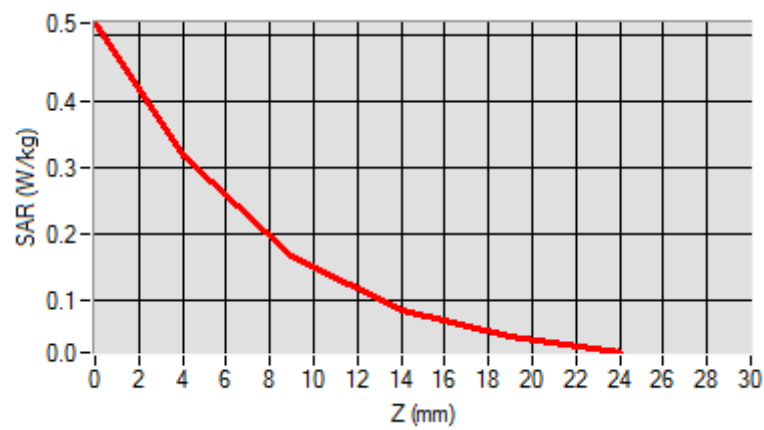


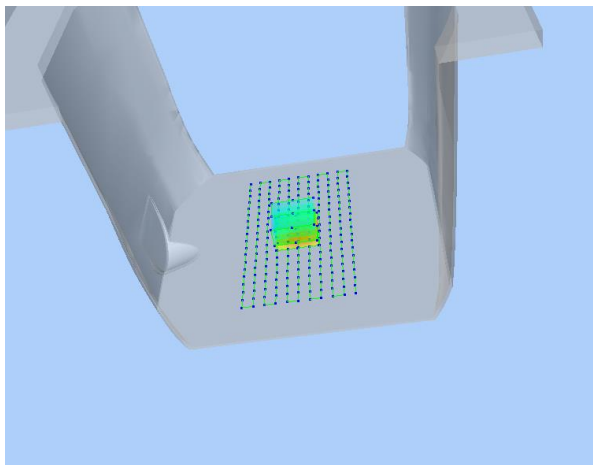
Maximum location: X=-1.00, Y=0.00

SAR Peak: 0.53 W/kg

SAR 10g (W/Kg)	0.172630
SAR 1g (W/Kg)	0.309831

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.5186	0.3198	0.1677	0.0866	0.0458



3D screen shot	Hot spot position
	

MEASUREMENT 87

Type: Phone measurement (Complete)

Date of measurement: 09/24/2019

Measurement duration: 12 minutes 3 seconds

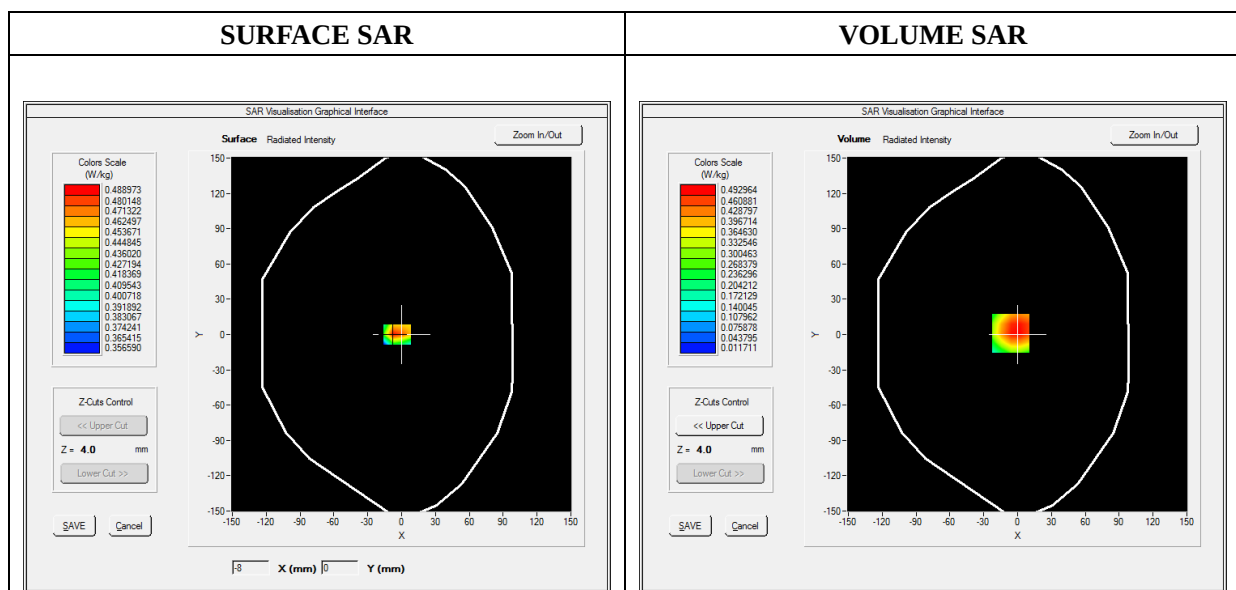
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1880.000000
Relative Permittivity (real part)	52.420415
Conductivity (S/m)	1.501966
Power Variation (%)	1.847552
Ambient Temperature	21.1
Liquid Temperature	21.3

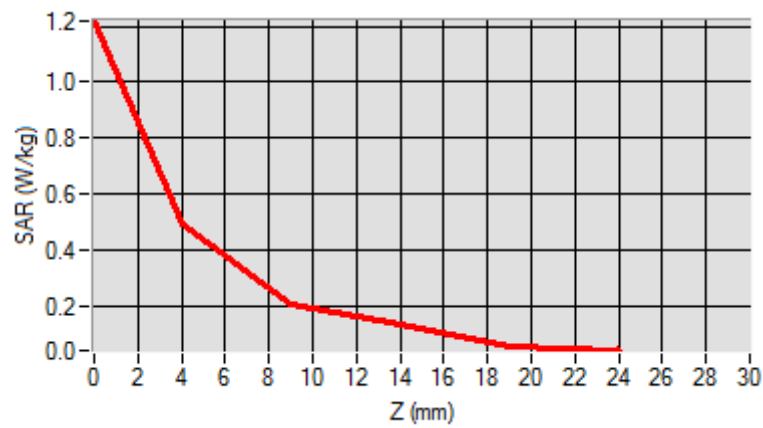


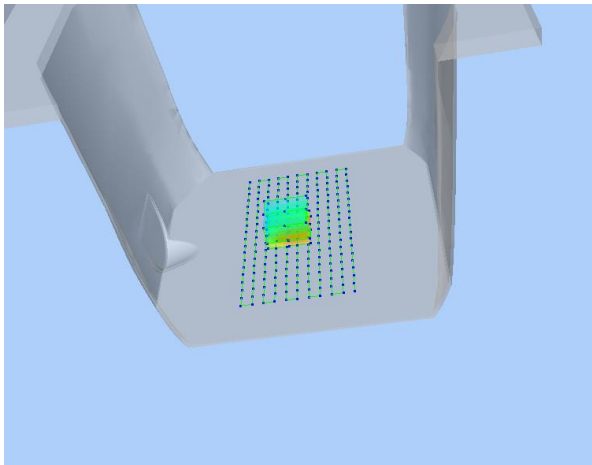
Maximum location: X=-6.00, Y=1.00

SAR Peak: 0.83 W/kg

SAR 10g (W/Kg)	0.265273
SAR 1g (W/Kg)	0.478465

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2191	0.4930	0.2055	0.1334	0.0527



3D screen shot	Hot spot position
	

MEASUREMENT 93

Type: Phone measurement (Complete)

Date of measurement: 09/23/2019

Measurement duration: 12 minutes 3 seconds

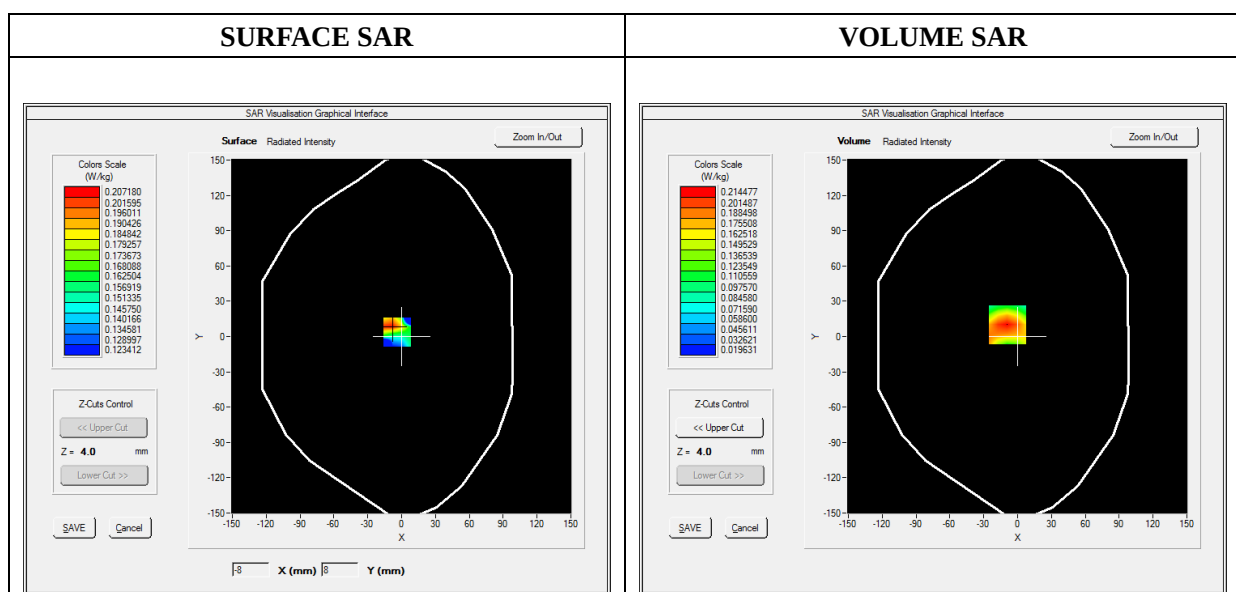
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

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

B. SAR Measurement Results

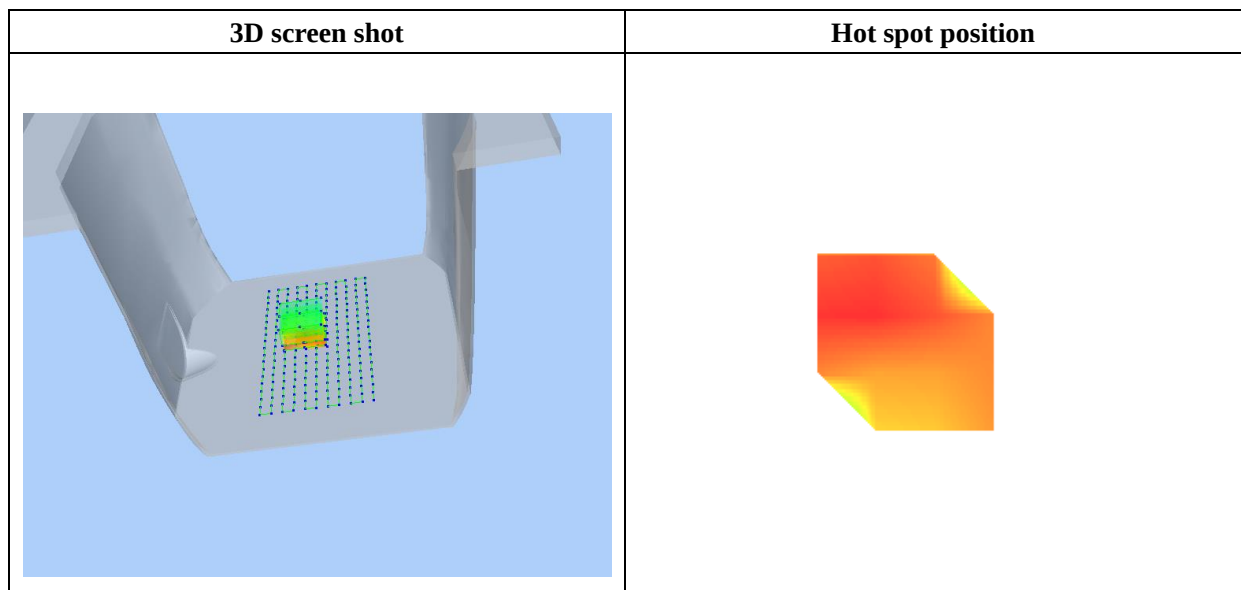
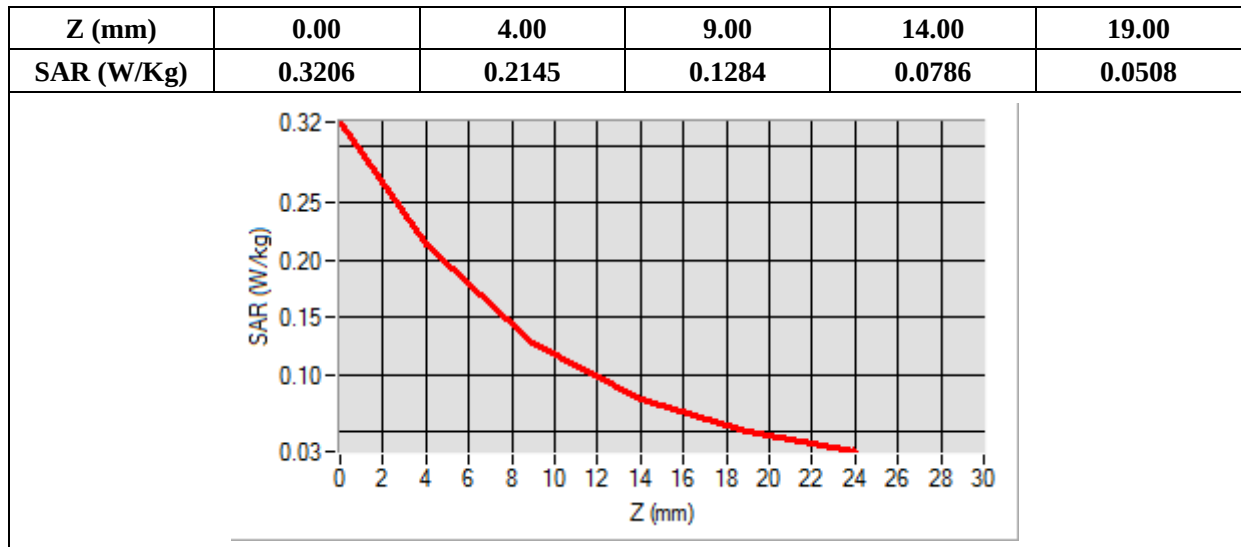
Frequency (MHz)	846.600000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	2.341234
Ambient Temperature	21.1
Liquid Temperature	21.3



Maximum location: X=-9.00, Y=10.00

SAR Peak: 0.32 W/kg

SAR 10g (W/Kg)	0.120396
SAR 1g (W/Kg)	0.202360



MEASUREMENT 98

Type: Phone measurement (Complete)

Date of measurement: 09/24/2019

Measurement duration: 12 minutes 3 seconds

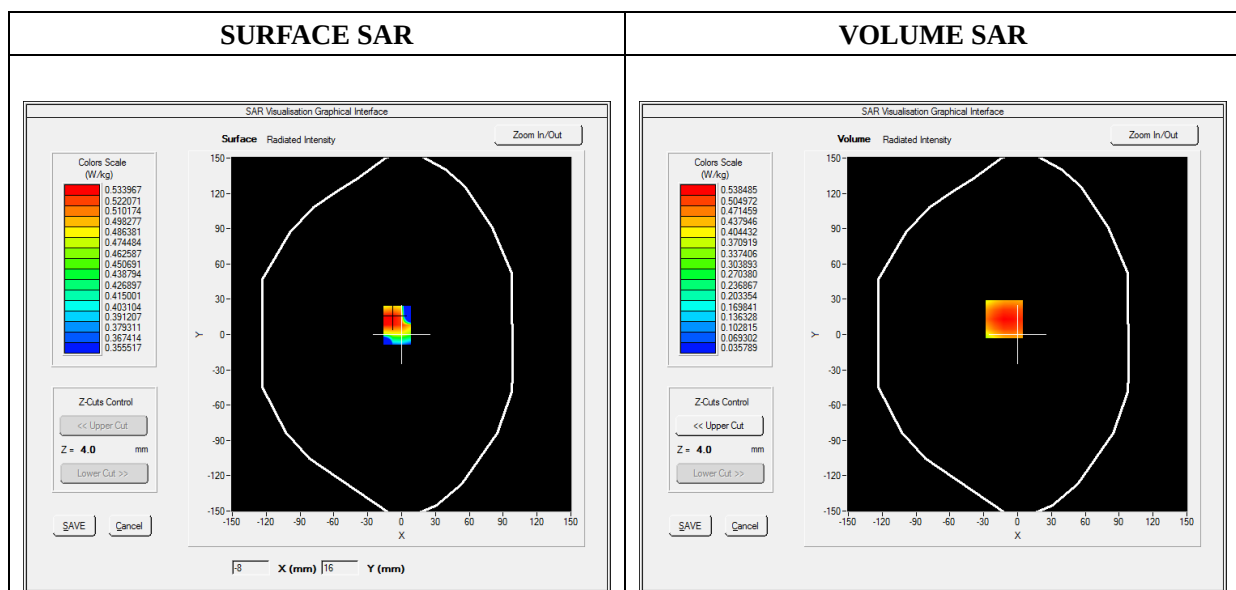
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Front
Band	WCDMA1700_RMC
Channels	High
Signal	Duty Cycle 1:1

B. SAR Measurement Results

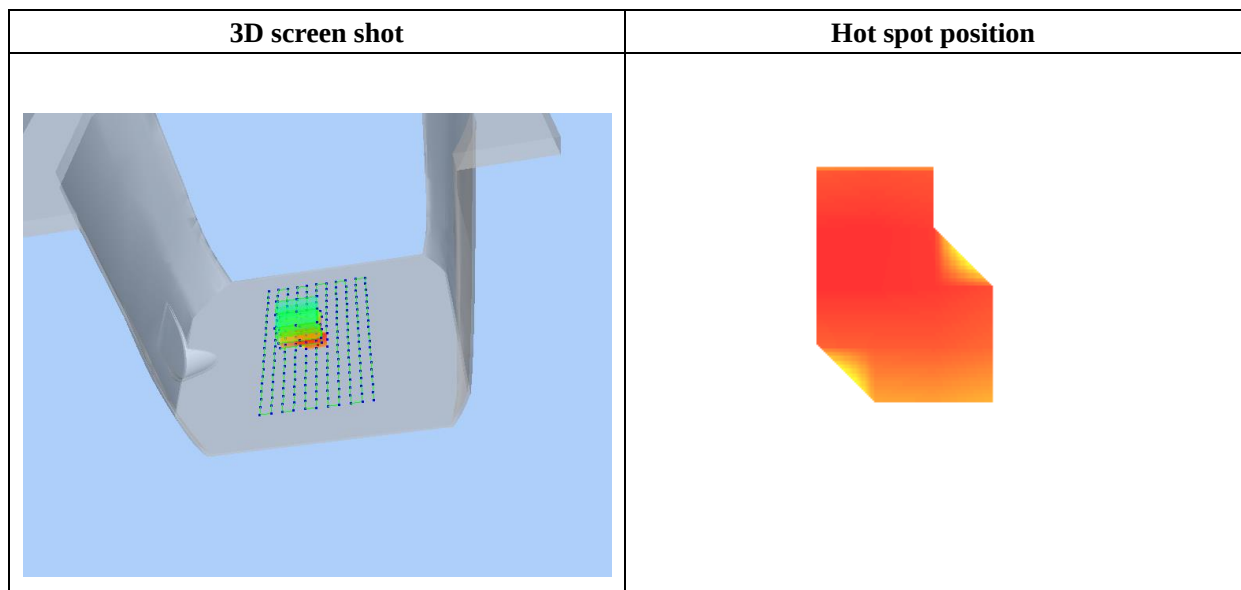
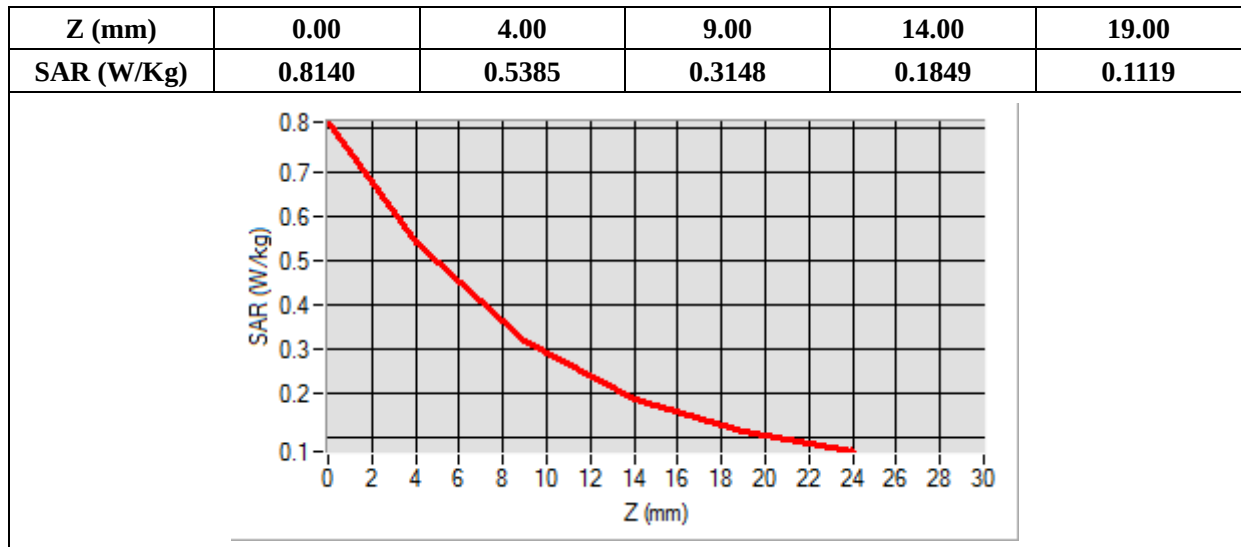
Frequency (MHz)	1752.600000
Relative Permittivity (real part)	51.220432
Conductivity (S/m)	1.460124
Power Variation (%)	2.341221
Ambient Temperature	21.1
Liquid Temperature	21.3



Maximum location: X=-12.00, Y=13.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.312502
SAR 1g (W/Kg)	0.516579



MEASUREMENT 102

Type: Phone measurement (Complete)

Date of measurement: 09/24/2019

Measurement duration: 12 minutes 3 seconds

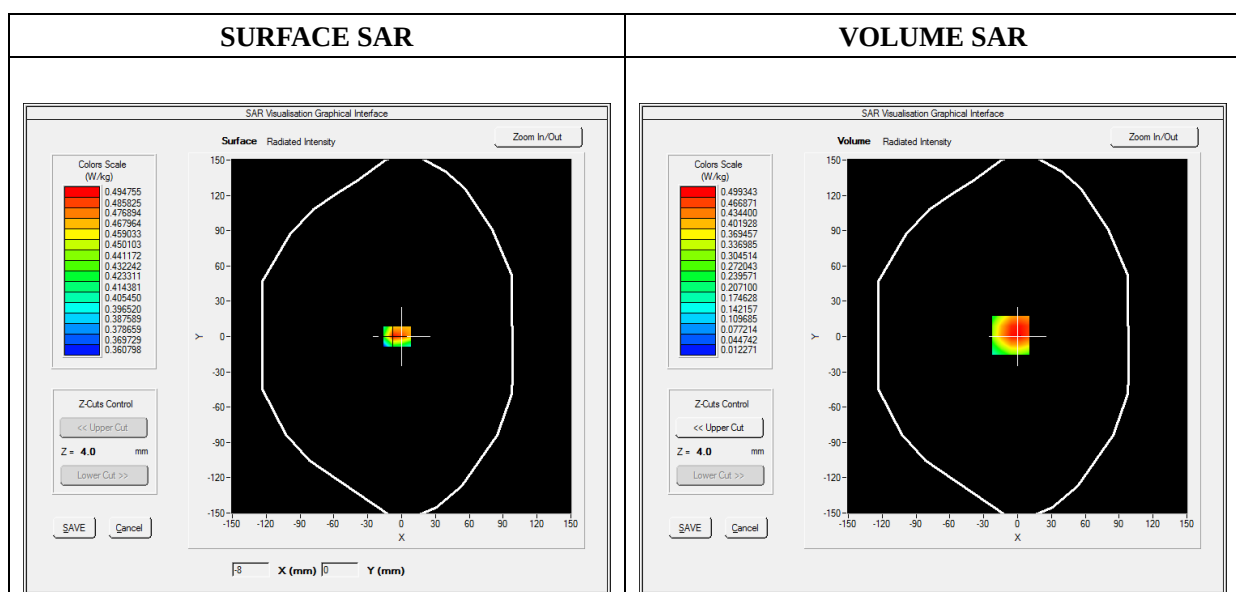
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Back
Band	LTE Band 2_RMC
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 (%)	1.523573
Ambient Temperature	21.1
Liquid Temperature	21.3

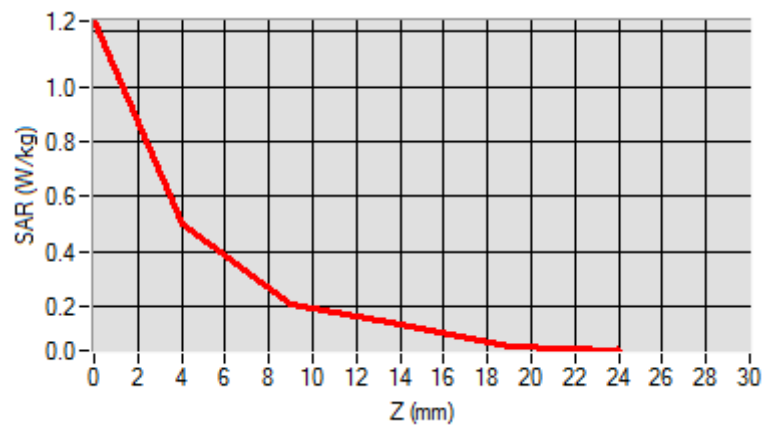


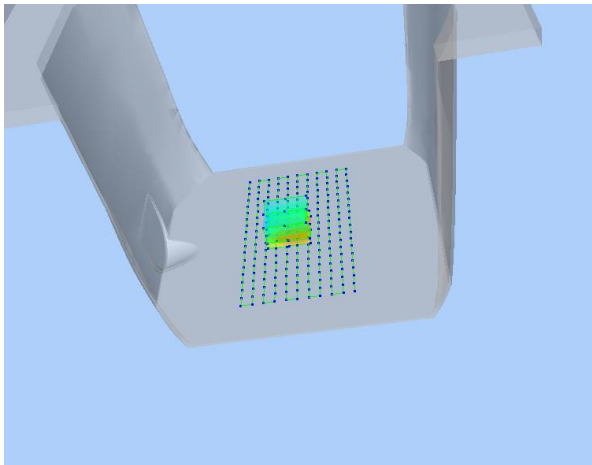
Maximum location: X=-6.00, Y=1.00

SAR Peak: 0.84 W/kg

SAR 10g (W/Kg)	0.269503
SAR 1g (W/Kg)	0.484545

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.2384	0.4993	0.2085	0.1362	0.0540



3D screen shot	Hot spot position
	

MEASUREMENT 116

Type: Phone measurement (Complete)

Date of measurement: 09/24/2019

Measurement duration: 12 minutes 3 seconds

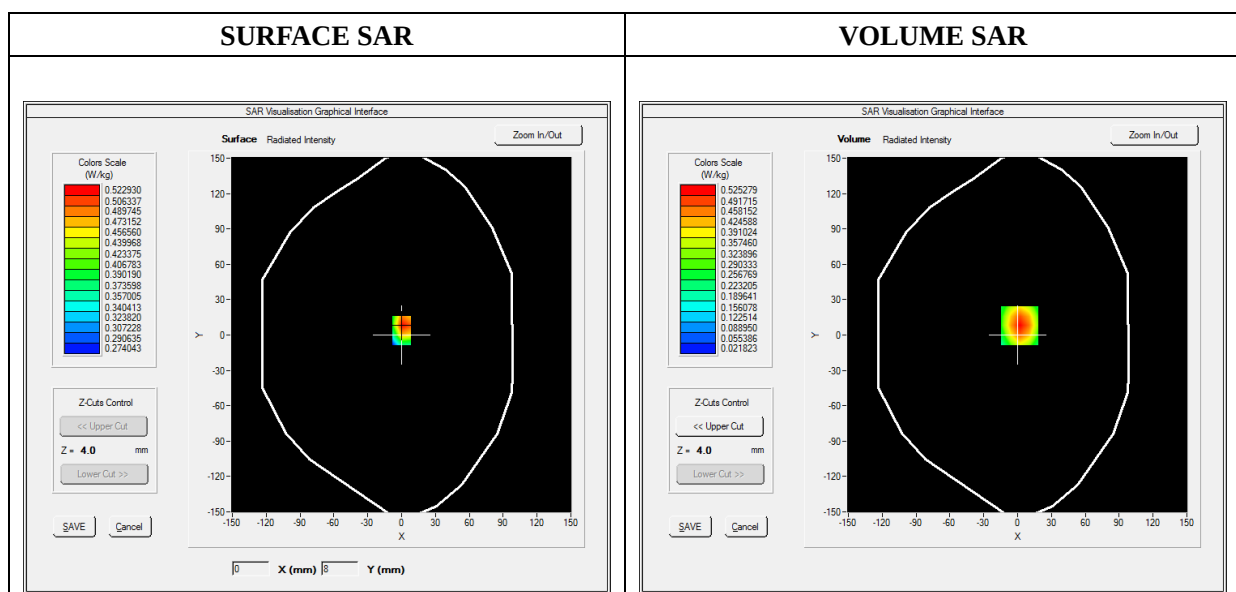
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	1745.000000
Relative Permittivity (real part)	51.220432
Conductivity (S/m)	1.460124
Power Variation (%)	0.858383
Ambient Temperature	21.1
Liquid Temperature	21.2

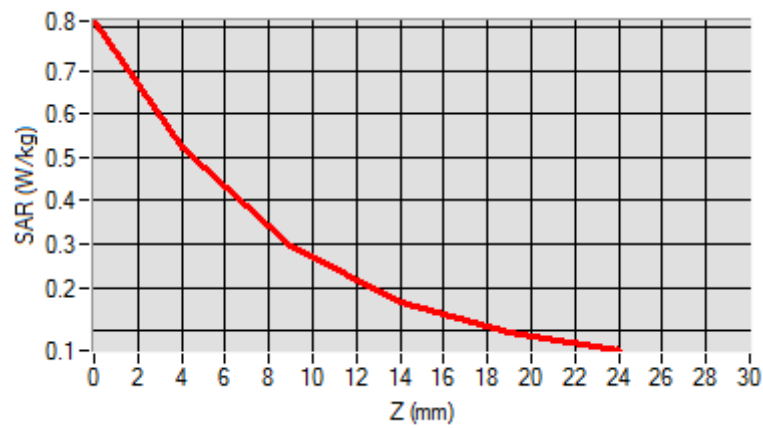


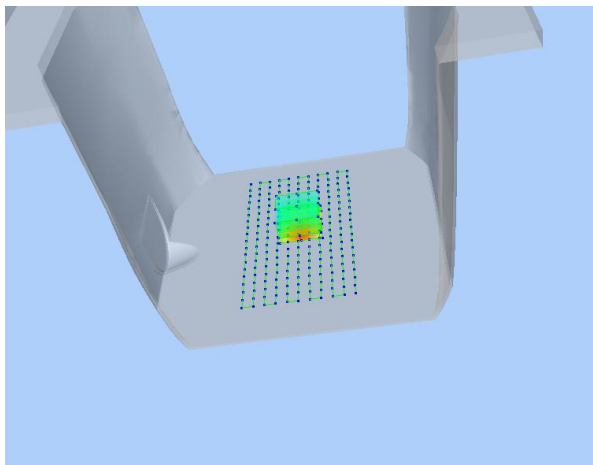
Maximum location: X=2.00, Y=8.00

SAR Peak: 0.82 W/kg

SAR 10g (W/Kg)	0.273961
SAR 1g (W/Kg)	0.493727

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8161	0.5253	0.2947	0.1653	0.0956



3D screen shot	Hot spot position
	

MEASUREMENT 123

Type: Phone measurement (Complete)

Date of measurement: 09/23/2019

Measurement duration: 12 minutes 3 seconds

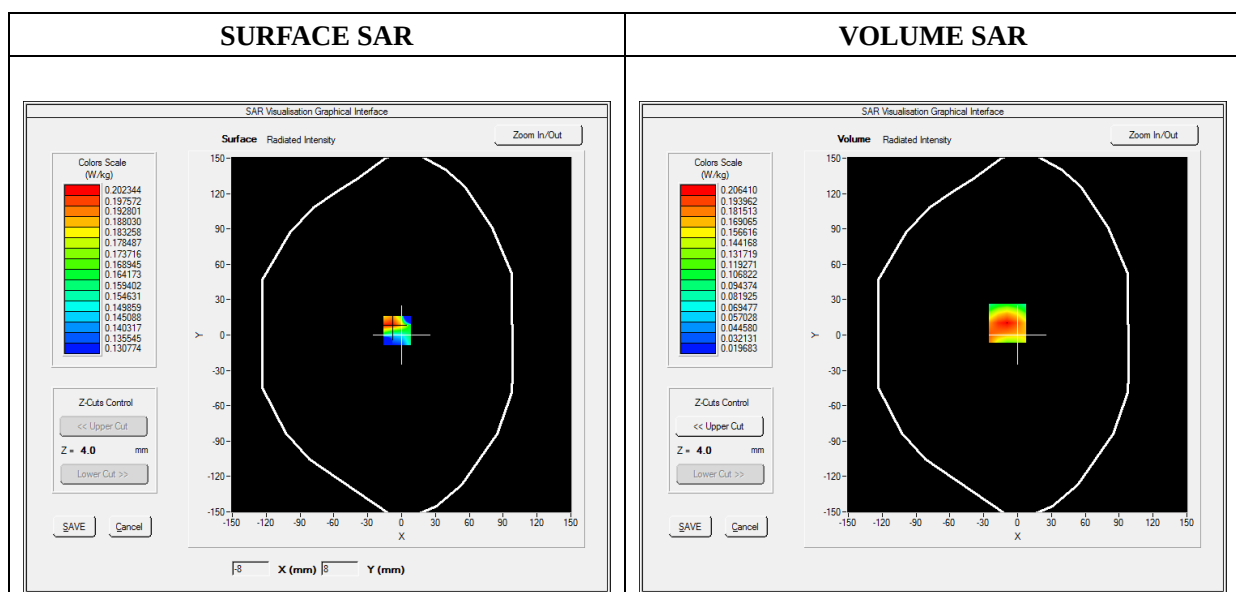
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

A. Experimental conditions

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

B. SAR Measurement Results

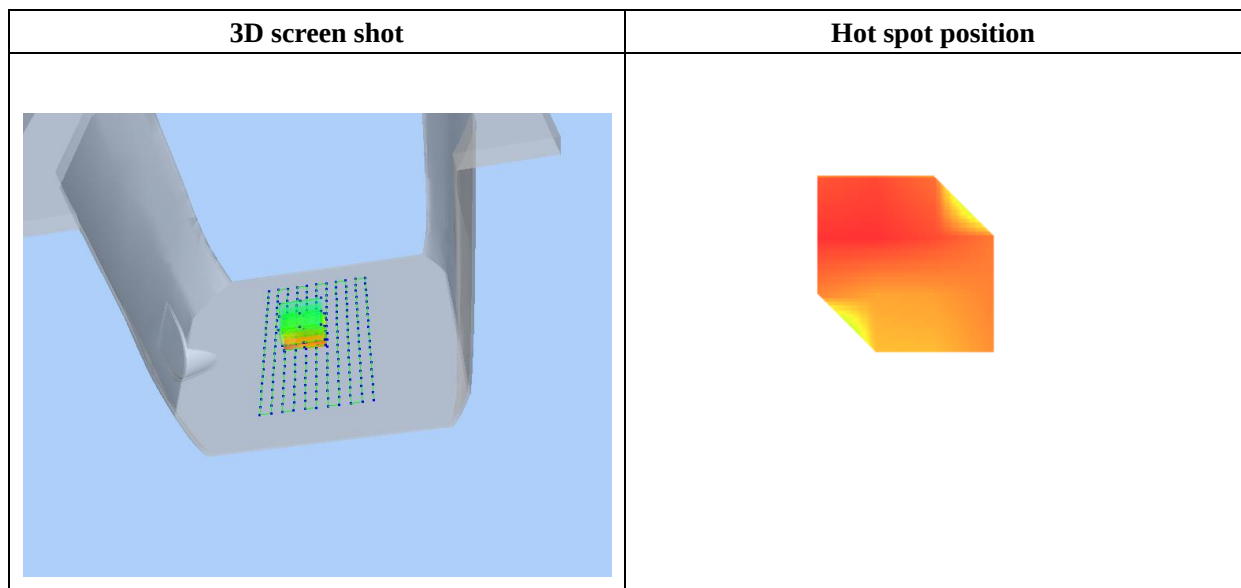
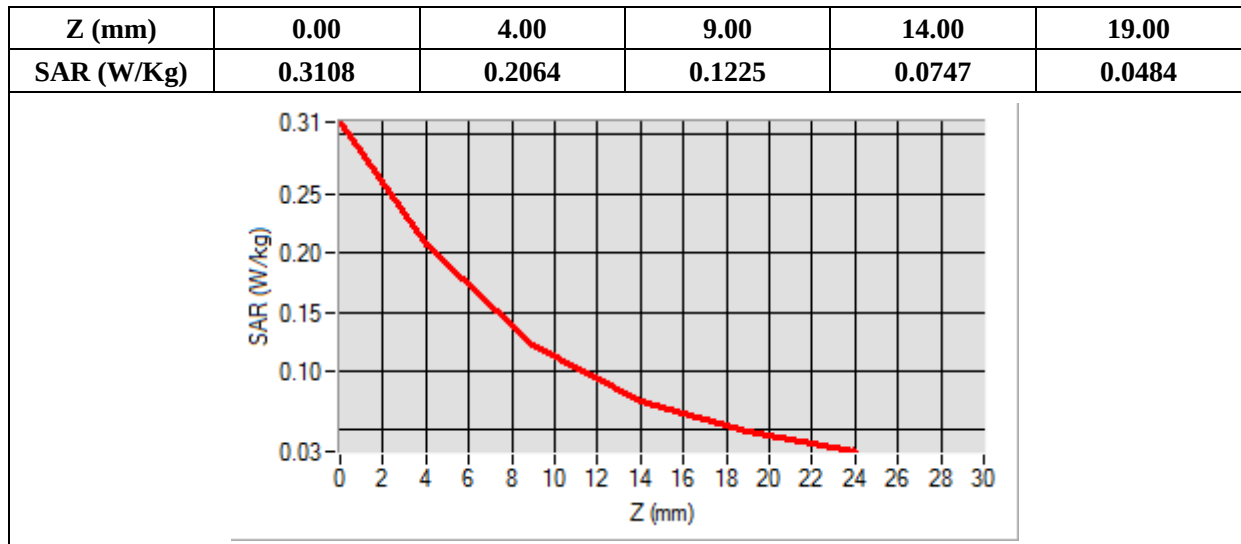
Frequency (MHz)	844.000000
Relative Permittivity (real part)	54.851214
Conductivity (S/m)	0.951454
Power Variation (%)	1.037332
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=-9.00, Y=10.00

SAR Peak: 0.31 W/kg

SAR 10g (W/Kg)	0.117336
SAR 1g (W/Kg)	0.194869



MEASUREMENT 136

Type: Phone measurement (Complete)

Date of measurement: 09/25/2019

Measurement duration: 12 minutes 3 seconds

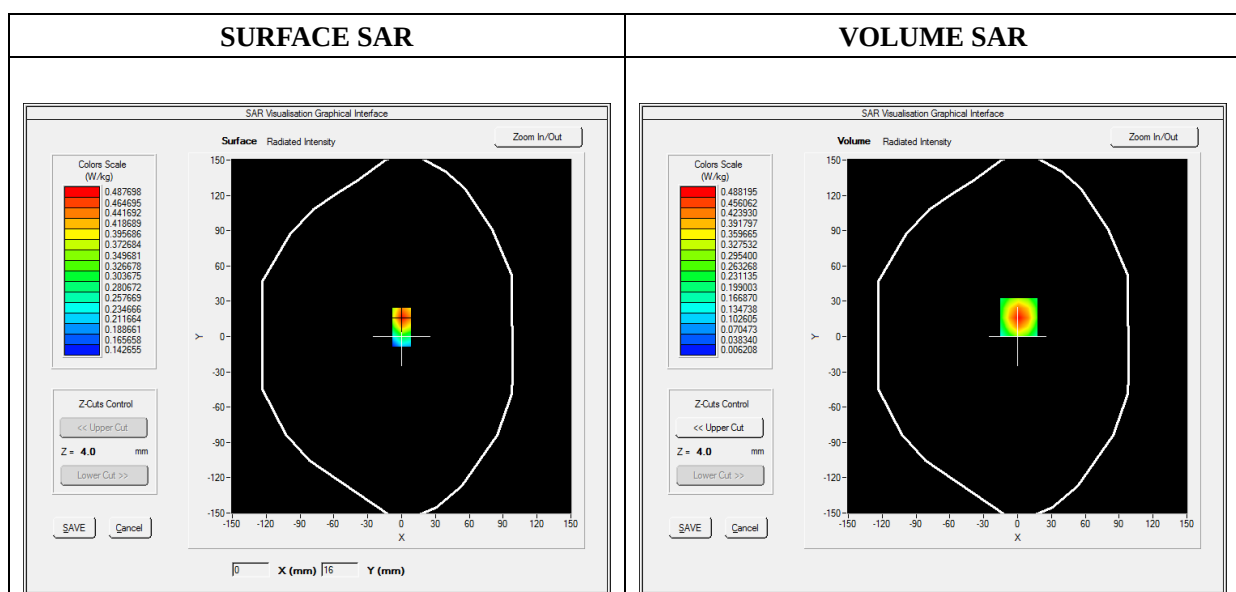
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Flat Plane
Device Position	Bottom
Band	LTE Band 7_RMC
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

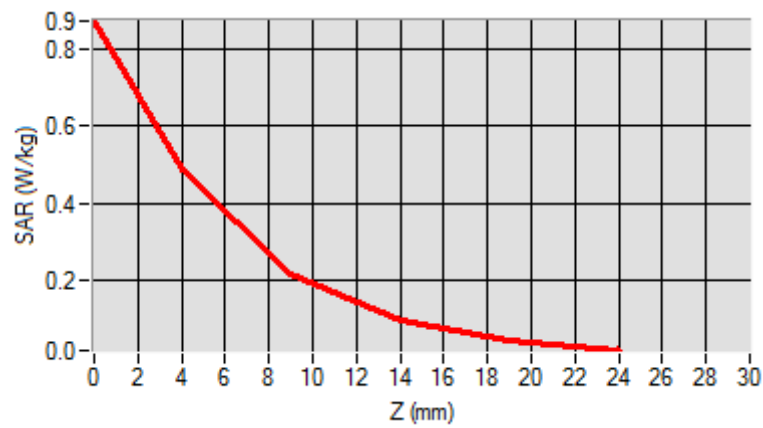


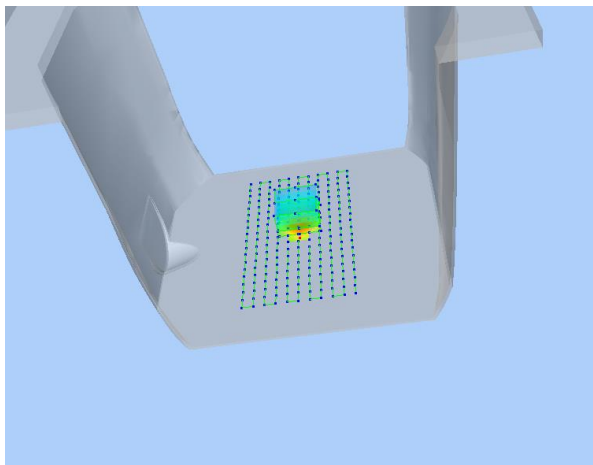
Maximum location: X=1.00, Y=16.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.222360
SAR 1g (W/Kg)	0.458114

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8724	0.4882	0.2194	0.0952	0.0436



3D screen shot	Hot spot position
	

MEASUREMENT 142

Type: Phone measurement (Complete)

Date of measurement: 09/23/2019

Measurement duration: 12 minutes 3 seconds

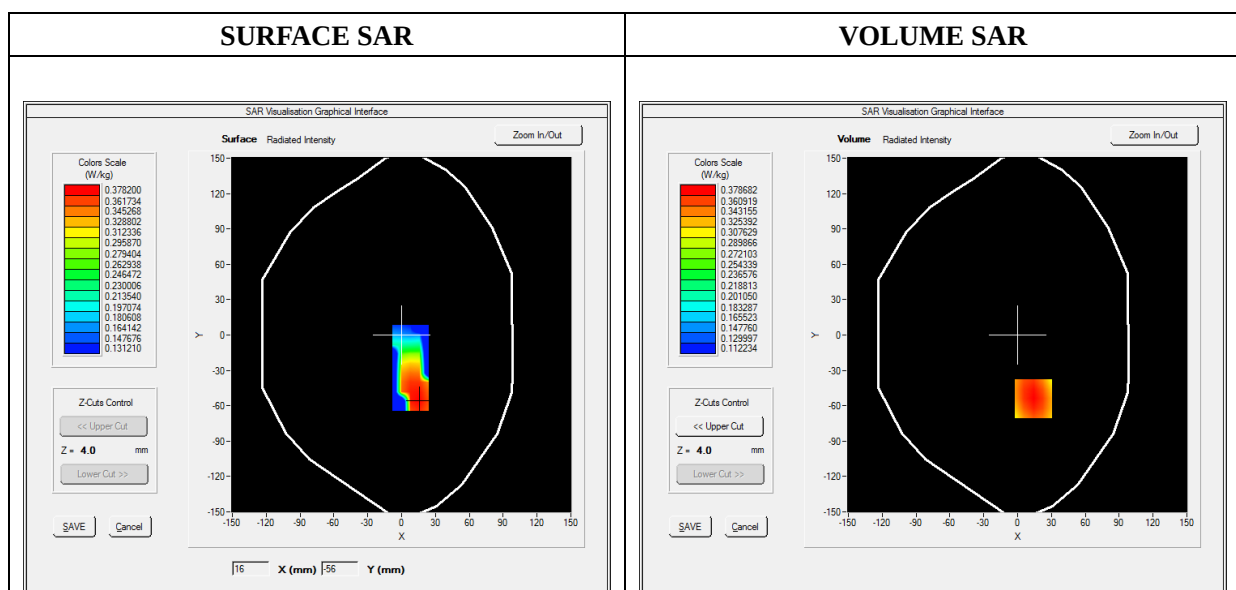
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 05/22/2019

A. Experimental conditions

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

B. SAR Measurement Results

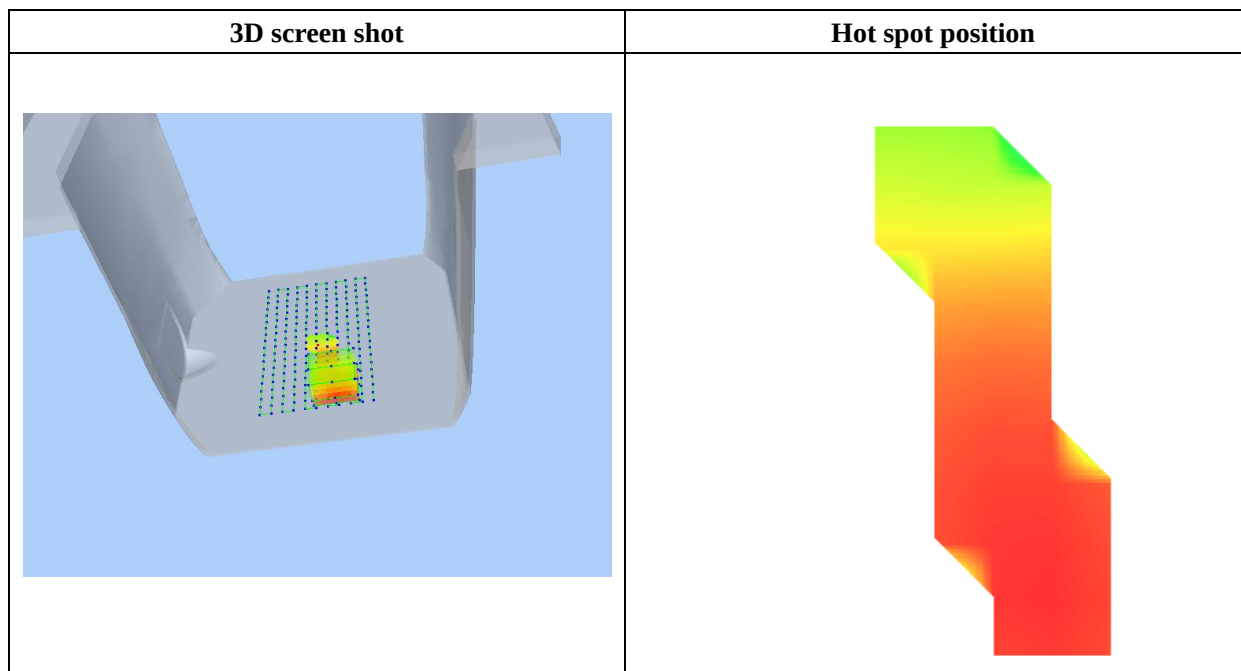
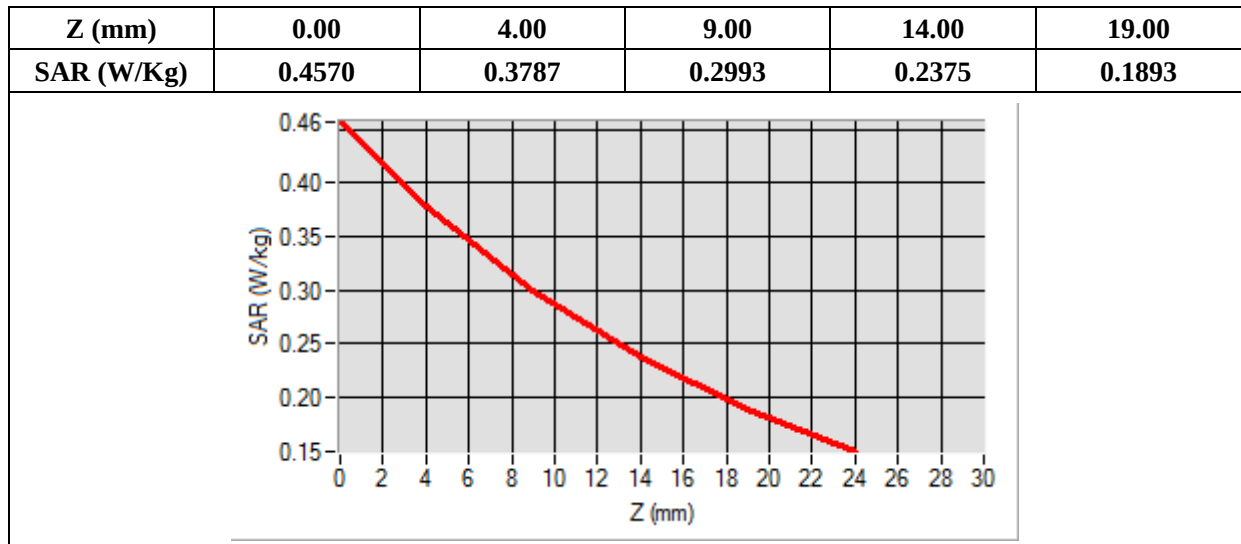
Frequency (MHz)	709.000000
Relative Permittivity (real part)	54.964739
Conductivity (S/m)	0.931048
Power Variation (%)	3.672346
Ambient Temperature	21.1
Liquid Temperature	21.2



Maximum location: X=14.00, Y=-54.00

SAR Peak: 0.46 W/kg

SAR 10g (W/Kg)	0.292181
SAR 1g (W/Kg)	0.387626



MEASUREMENT 155

Type: Phone measurement (Complete)

Date of measurement: 09/25/2019

Measurement duration: 12 minutes 3 seconds

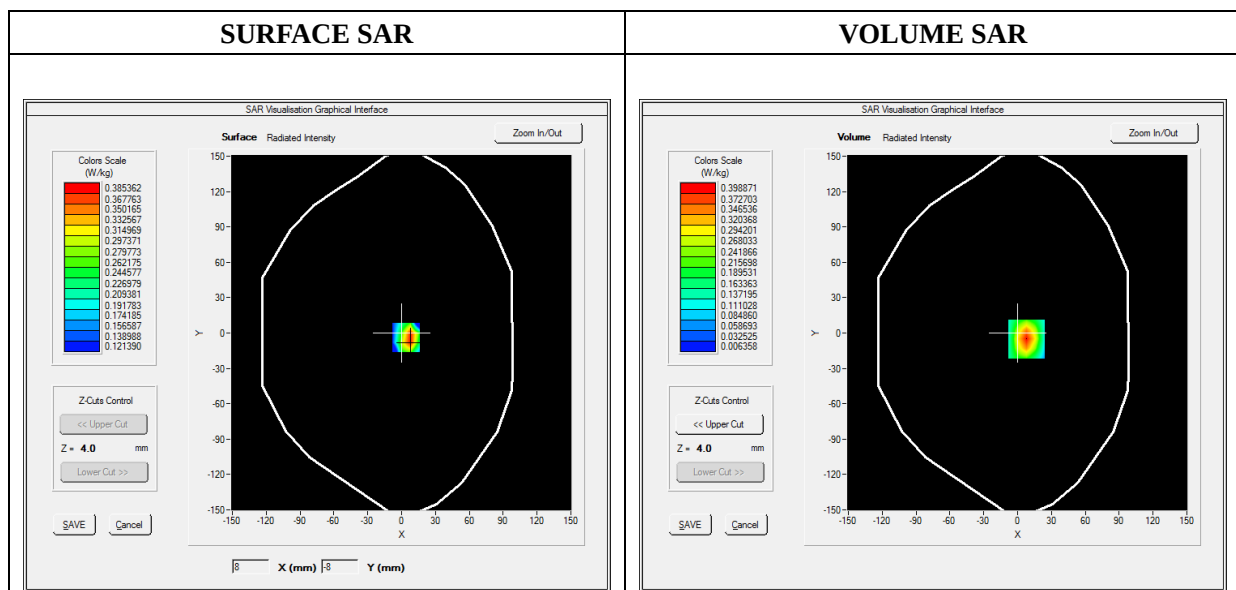
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

A. Experimental conditions

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

B. SAR Measurement Results

Frequency (MHz)	2462.000000
Relative Permittivity (real part)	52.010212
Conductivity (S/m)	1.910255
Power Variation (%)	2.492743
Ambient Temperature	21.1
Liquid Temperature	21.2

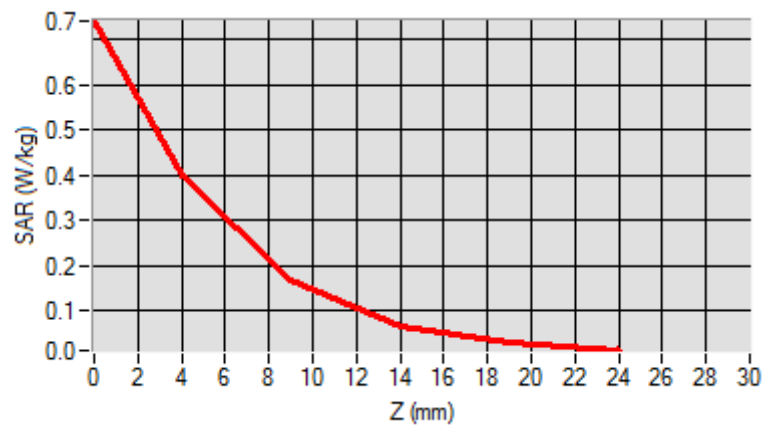


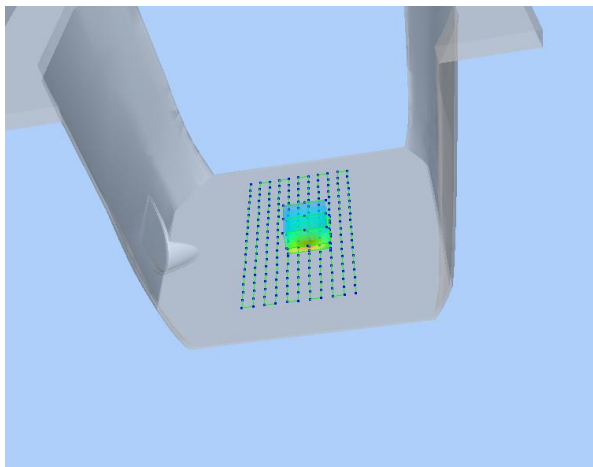
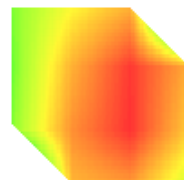
Maximum location: X=8.00, Y=-5.00

SAR Peak: 0.74 W/kg

SAR 10g (W/Kg)	0.165783
SAR 1g (W/Kg)	0.368721

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7400	0.3989	0.1684	0.0680	0.0298



3D screen shot	Hot spot position
	

Annex C. EUT Photos

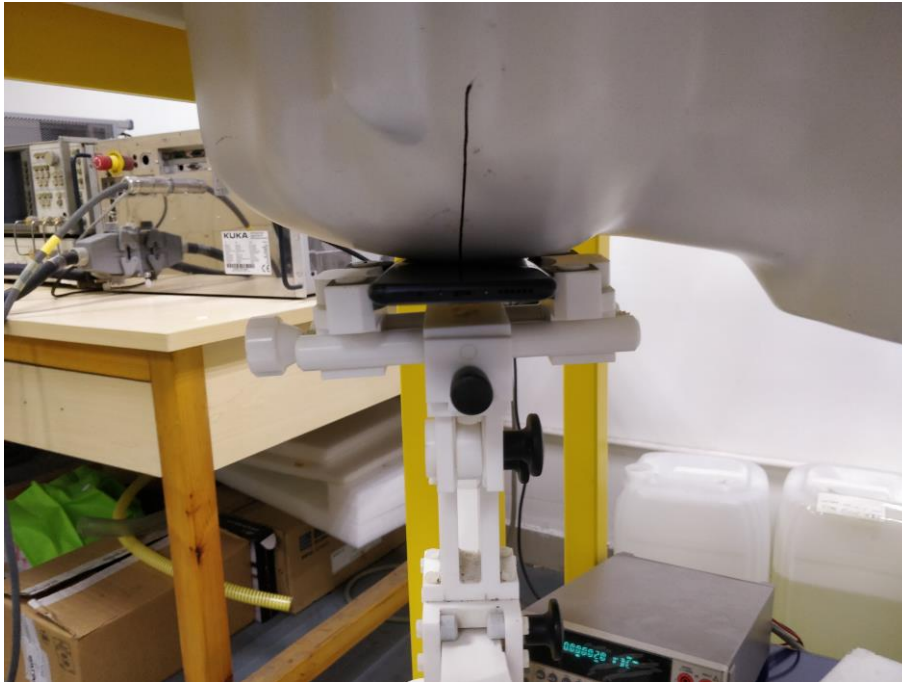
EUT View Front**EUT View Back**

Antenna View

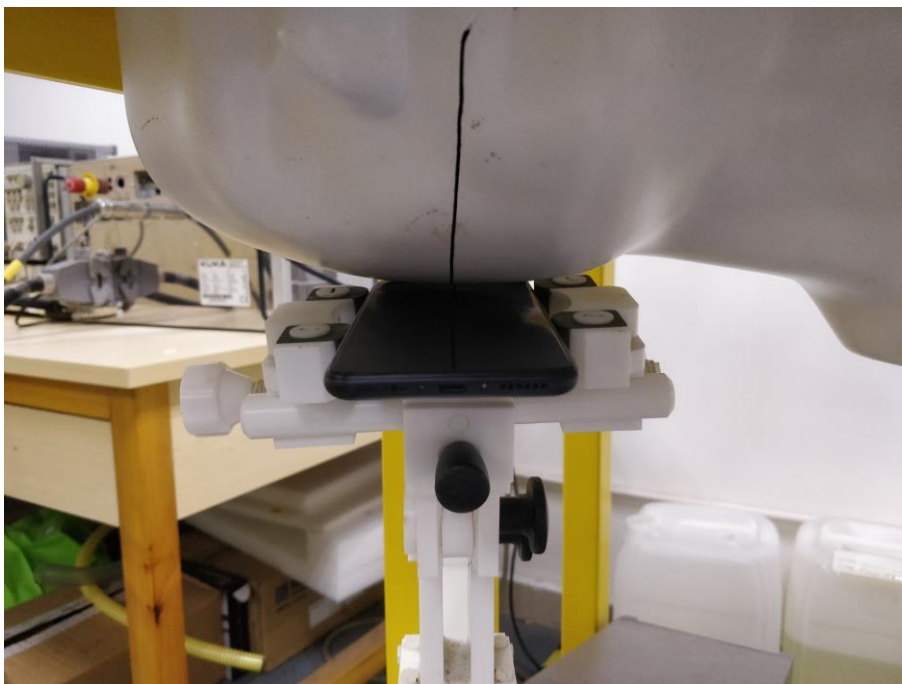
Annex D. Test Setup Photos

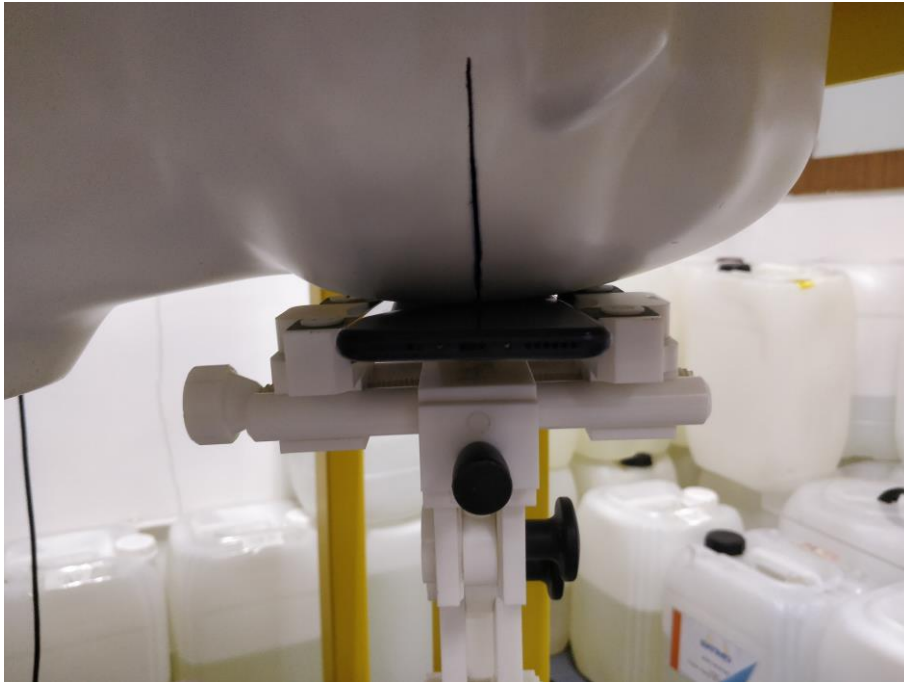
Head Exposure Conditions

Cheek



Tilt



Cheek**Tilt**

Body-worn & Hotspot mode Exposure Conditions

Body Front

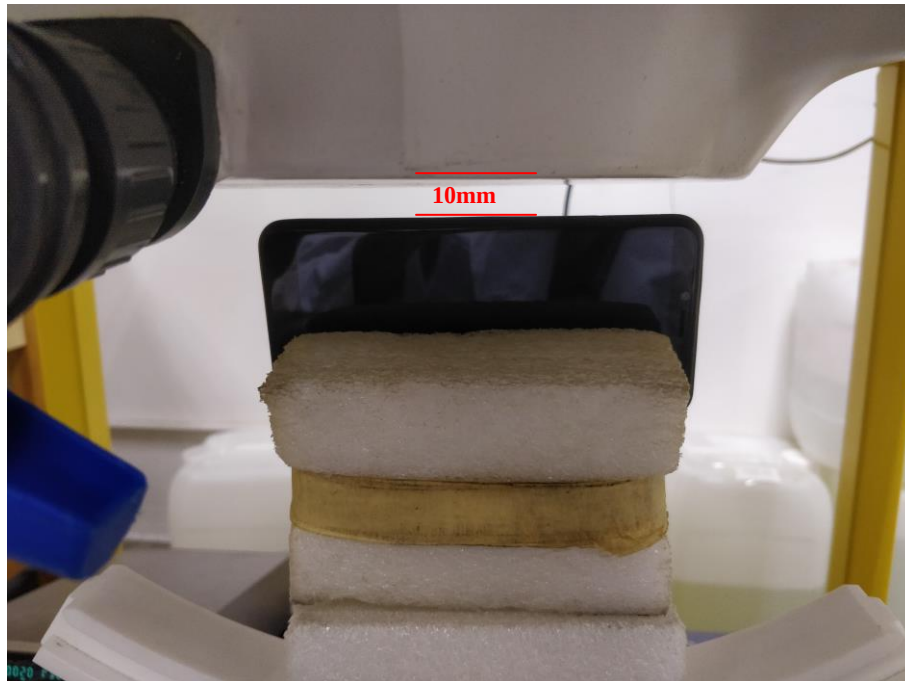


Body Back



Hotspot Exposure Conditions

Body Left



Body Right



Body Top**Body Bottom**

Annex E. Calibration Certificate

Please refer to the exhibit for the calibration certificate

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