

<b>Phone</b>	<b>LTE Band 26_RMC (814-824MHz)</b>	<u>Measurement 361: Flat Plane with Back device position on Middle Channel in LTE mode</u>
<b>Phone</b>	<b>LTE Band 26_RMC (824-849MHz)</b>	<u>Measurement 371: Flat Plane with Back device position on Middle Channel in LTE mode</u>
<b>Phone</b>	<b>LTE Band 30_RMC</b>	<u>Measurement 381: Flat Plane with Back device position on Middle Channel in LTE mode</u>
<b>Phone</b>	<b>LTE Band 40_RMC 2305-2315MHz</b>	<u>Measurement 391: Flat Plane with Back device position on Middle Channel in LTE mode</u>
<b>Phone</b>	<b>LTE Band 40_RMC 2350-2360MHz</b>	<u>Measurement 401: Flat Plane with Back device position on Middle Channel in LTE mode</u>
<b>Phone</b>	<b>LTE Band 66_RMC</b>	<u>Measurement 412: Flat Plane with Back device position on Low Channel in LTE mode</u>
<b>Phone</b>	<b>WiFi_802.11b</b>	<u>Measurement 421: Flat Plane with Back side device position on Low Channel in 802.11b mode</u>
<b>Phone</b>	<b>WLAN 5.2GHz _802.11a</b>	<u>Measurement 425: Flat Plane with Back side device position on Low Channel in 802.11a mode</u>
<b>Phone</b>	<b>WLAN 5.3GHz _802.11n-20</b>	<u>Measurement 429: Flat Plane with Back side device position on High Channel in 802.11n-20 mode</u>
<b>Phone</b>	<b>WLAN 5.6GHz _802.11a</b>	<u>Measurement 433: Flat Plane with Back side device position on Middle Channel in 802.11a mode</u>
<b>Phone</b>	<b>WLAN 5.8GHz _802.11n-20</b>	<u>Measurement 437: Flat Plane with Back side device position on Low Channel in 802.11n-20 mode</u>
<i>Remark: SAR plot is showed the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.</i>		

<b><u>TYPE</u></b>	<b><u>BAND</u></b>	<b><u>PARAMETERS</u></b>
<b>Phone</b>	<b>GPRS850_4TX</b>	<u>Measurement 441: Flat Plane with Front device position on Low Channel in PTT mode</u>
<b>Phone</b>	<b>GPRS1900_2TX</b>	<u>Measurement 442: Flat Plane with Front device position on Middle Channel in PTT mode</u>

# MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 11 minutes 48 seconds

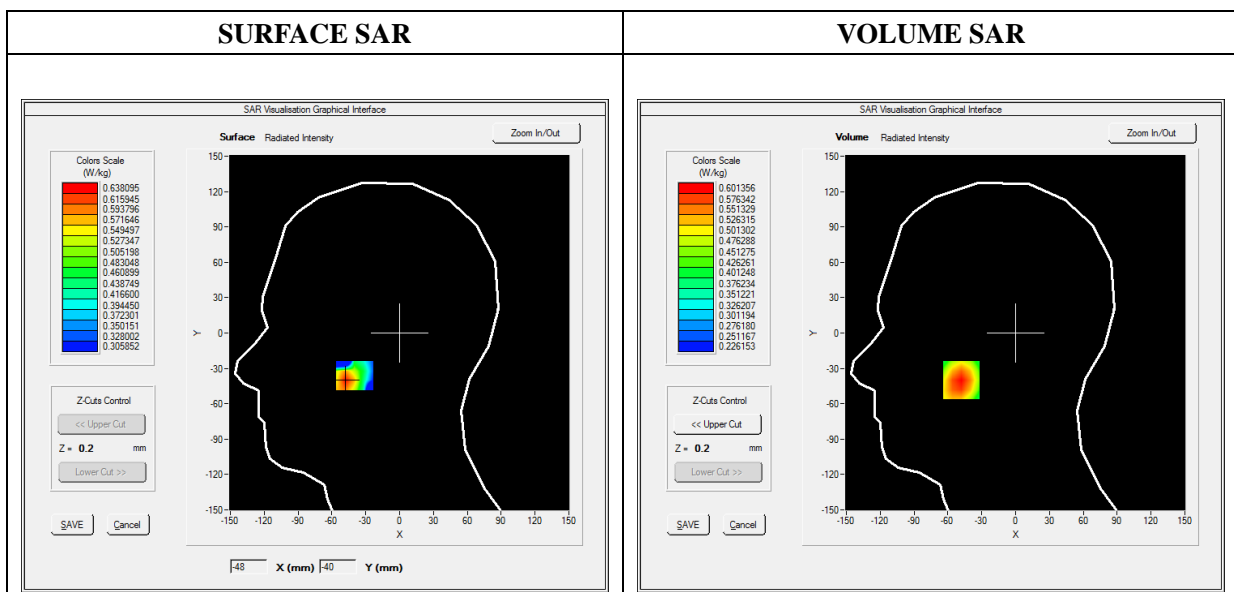
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	GSM850
<b>Channels</b>	Middle
<b>Signal</b>	TDMA (Crest factor: 8.0)

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	836.600000
<b>Relative Permittivity (real part)</b>	41.110245
<b>Conductivity (S/m)</b>	0.871245
<b>Power Variation (%)</b>	1.144536
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

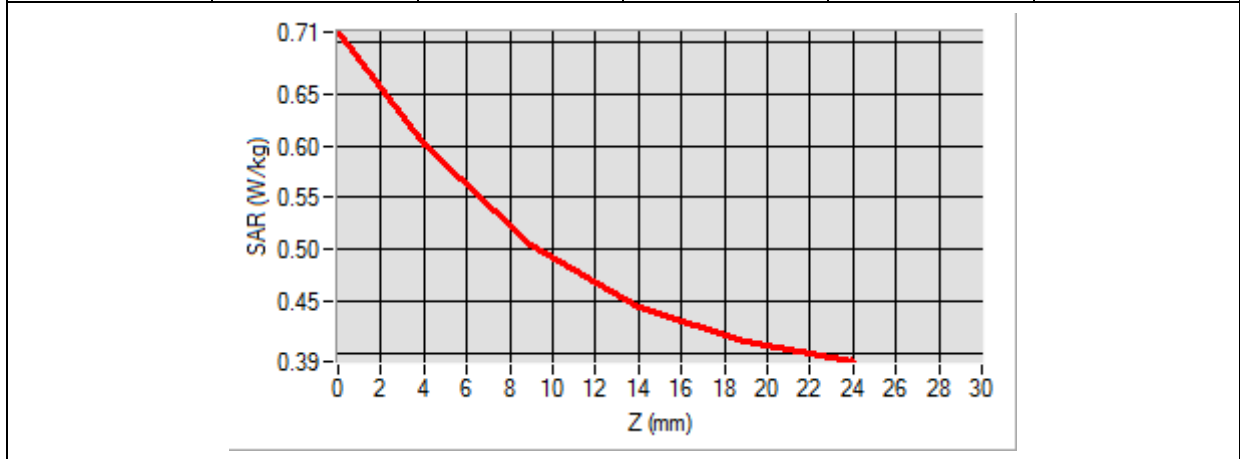


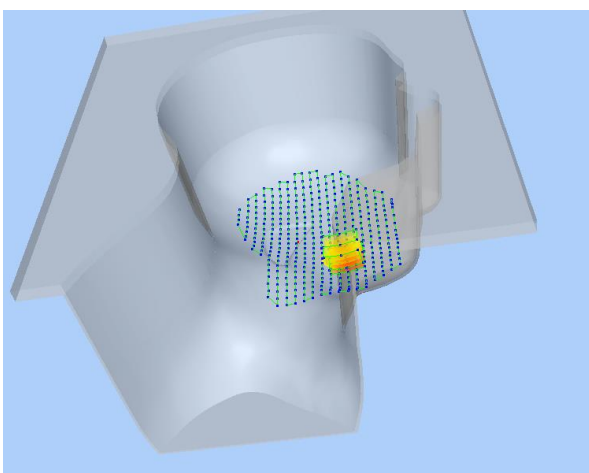

Maximum location: X=-48.00, Y=-40.00

SAR Peak: 0.72 W/kg

SAR 10g (W/Kg)	0.479453
SAR 1g (W/Kg)	0.584680

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7094	0.6014	0.5041	0.4441	0.4116



3D screen shot	Hot spot position
	

# MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 11 minutes 48 seconds

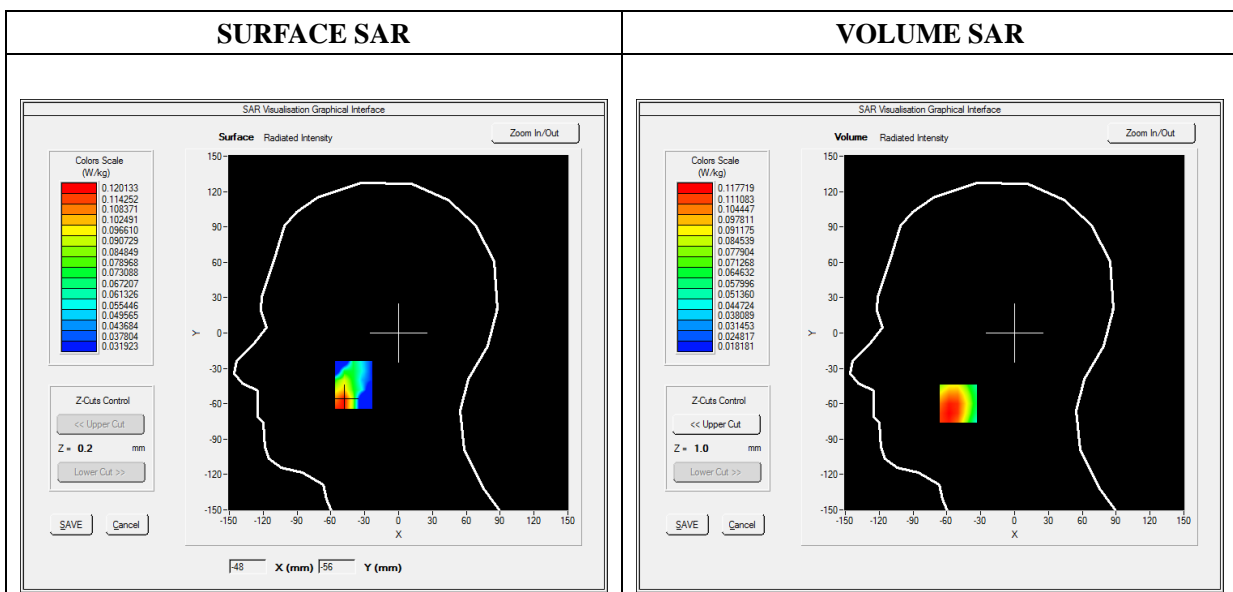
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	GSM1900
<b>Channels</b>	High
<b>Signal</b>	TDMA (Crest factor: 8.0)

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1909.800000
<b>Relative Permittivity (real part)</b>	38.560124
<b>Conductivity (S/m)</b>	1.380369
<b>Power Variation (%)</b>	1.442440
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

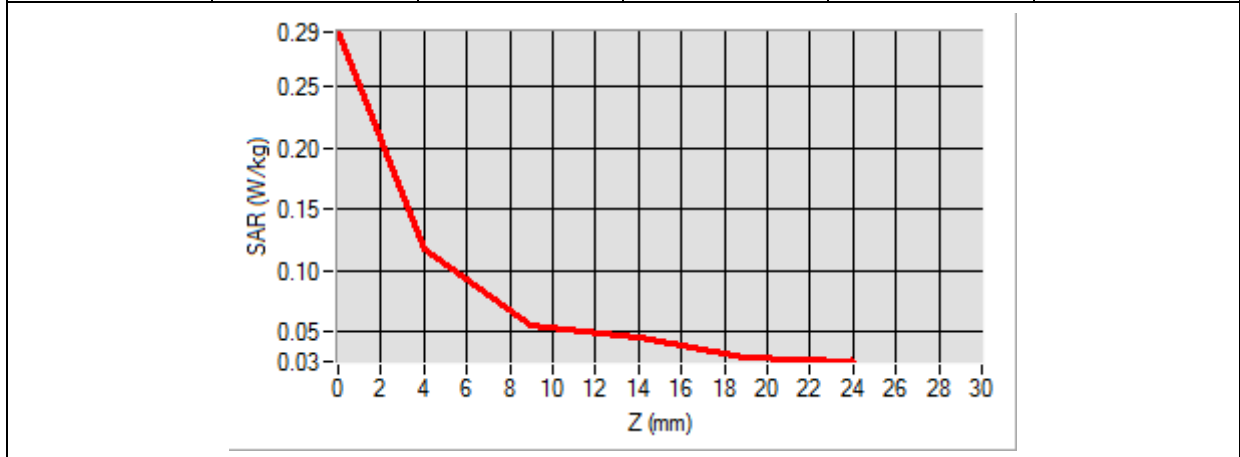


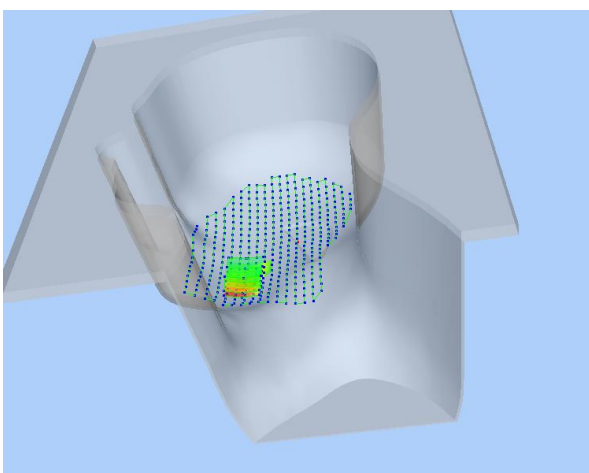
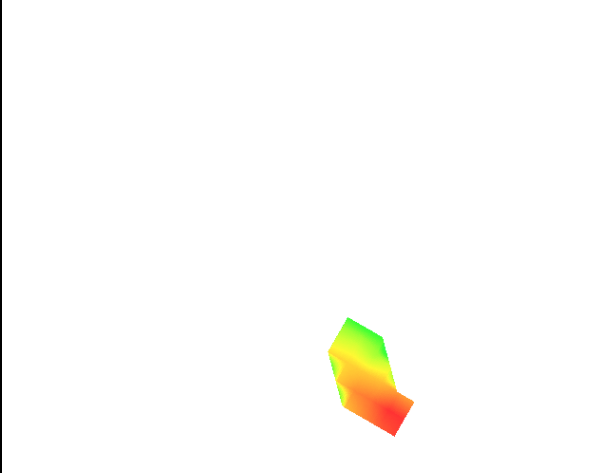
Maximum location: X=-50.00, Y=-60.00

SAR Peak: 0.18 W/kg

SAR 10g (W/Kg)	0.072111
SAR 1g (W/Kg)	0.113308

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.2947	0.1177	0.0559	0.0456	0.0284



3D screen shot	Hot spot position
	

# MEASUREMENT 14

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

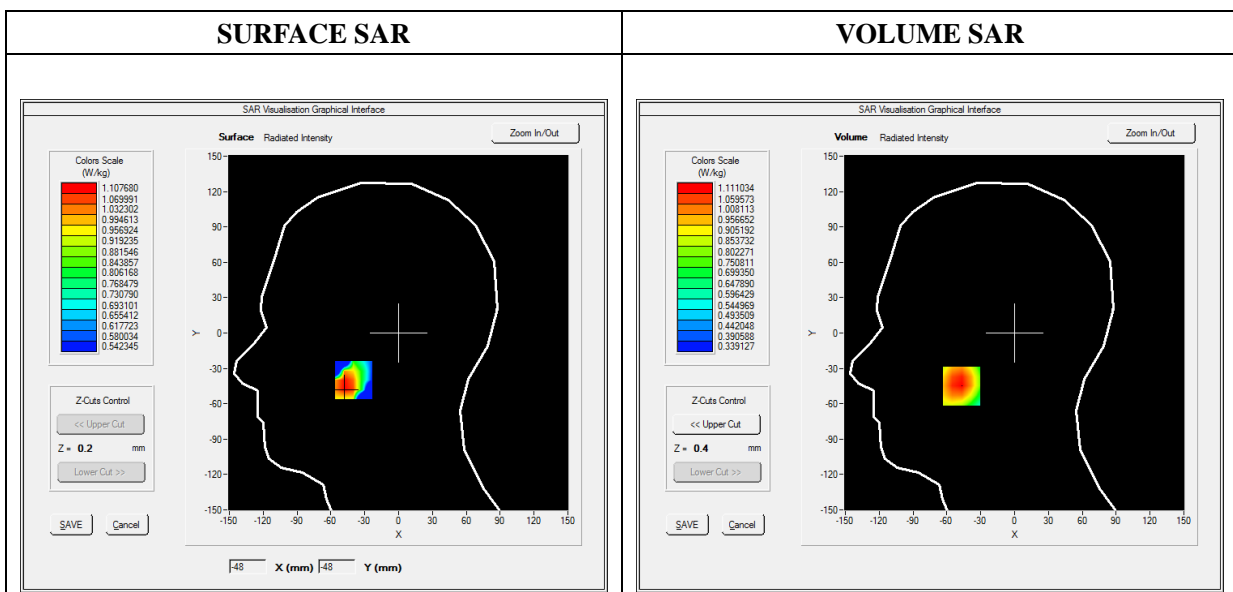
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	GPRS850_4TX
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1:2

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	836.600000
<b>Relative Permittivity (real part)</b>	41.110245
<b>Conductivity (S/m)</b>	0.871245
<b>Power Variation (%)</b>	1.536272
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

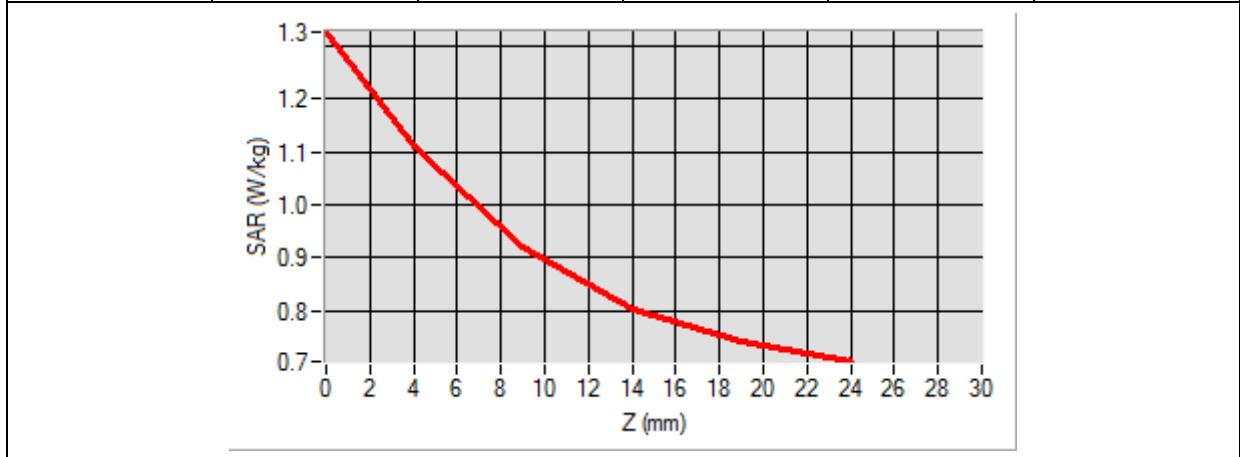


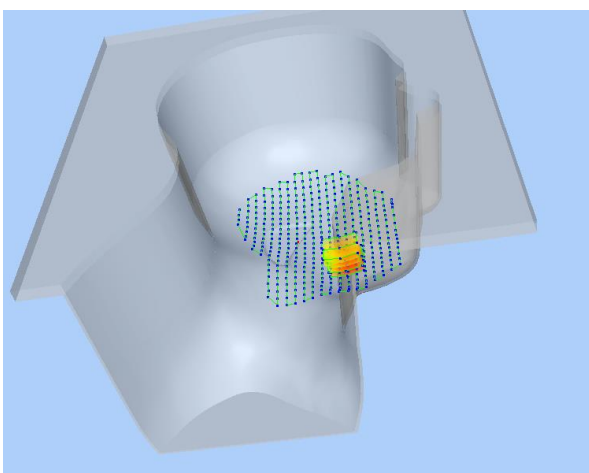

**Maximum location: X=-47.00, Y=-45.00**

**SAR Peak: 1.33 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.885758</b>
<b>SAR 1g (W/Kg)</b>	<b>1.086676</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>1.3250</b>	<b>1.1110</b>	<b>0.9201</b>	<b>0.8037</b>	<b>0.7418</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 17

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

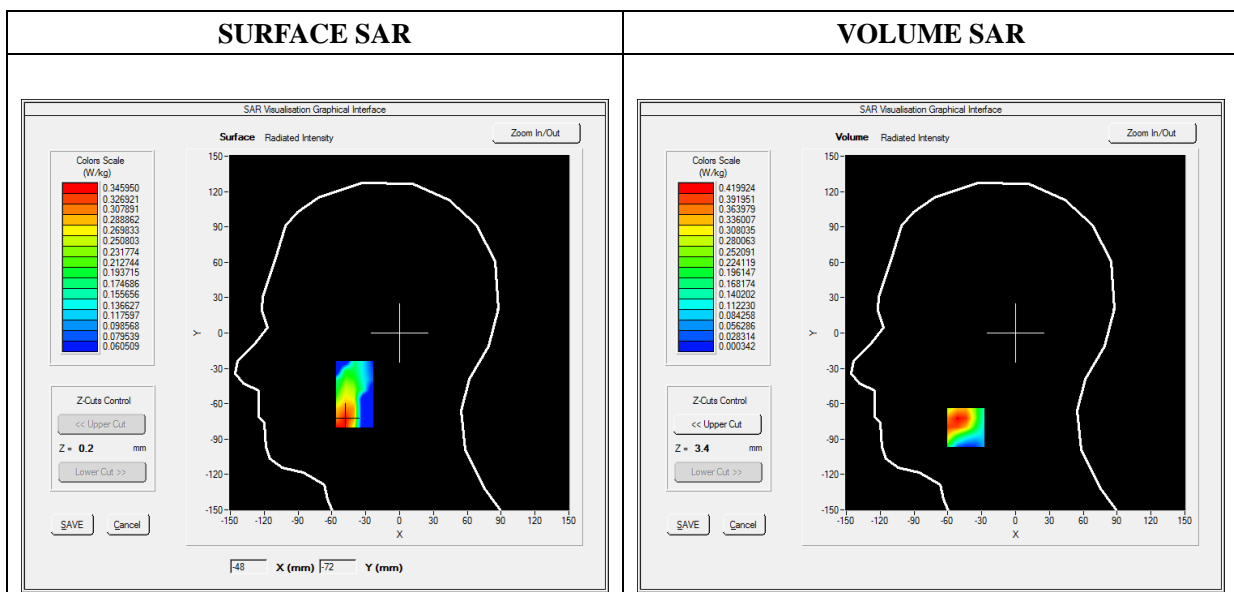
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	GPRS1900_2TX
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1:4

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1880.00000
<b>Relative Permittivity (real part)</b>	38.560124
<b>Conductivity (S/m)</b>	1.380369
<b>Power Variation (%)</b>	1.536272
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3



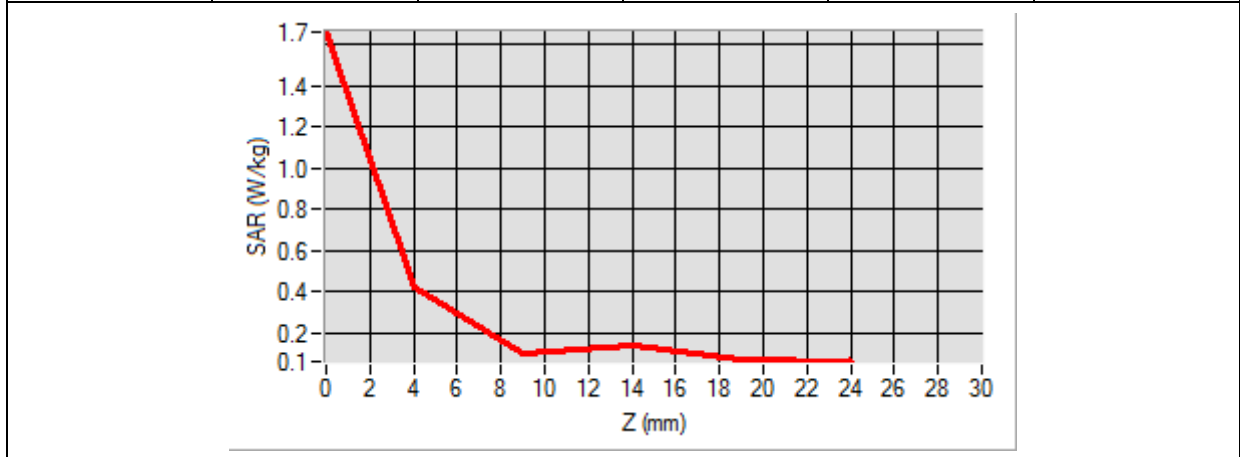


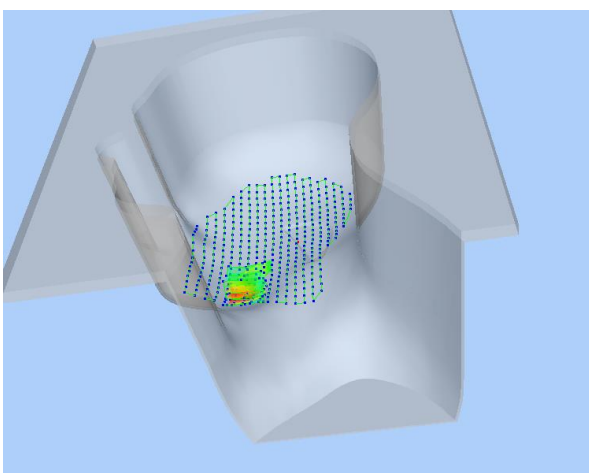
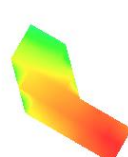
Maximum location: X=-44.00, Y=-80.00

SAR Peak: 0.73 W/kg

SAR 10g (W/Kg)	0.239527
SAR 1g (W/Kg)	0.423578

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.6599	0.4199	0.0986	0.1395	0.0724



3D screen shot	Hot spot position
	

# MEASUREMENT 21

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

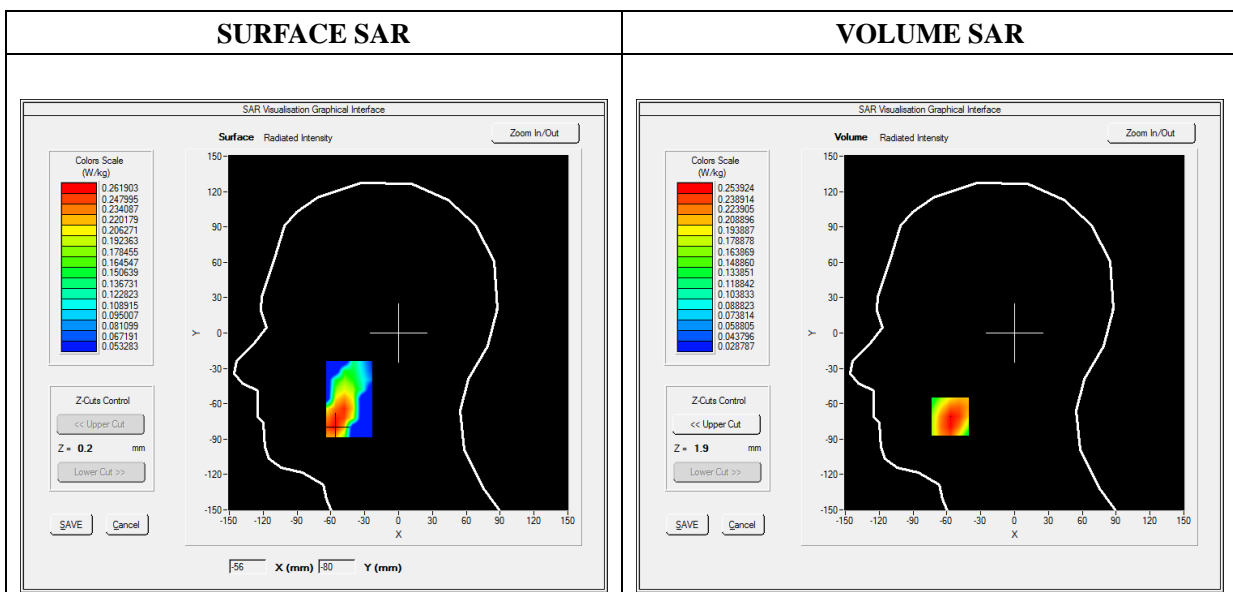
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1900_RMC
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1880.000000
<b>Relative Permittivity (real part)</b>	38.560124
<b>Conductivity (S/m)</b>	1.380369
<b>Power Variation (%)</b>	1.524540
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

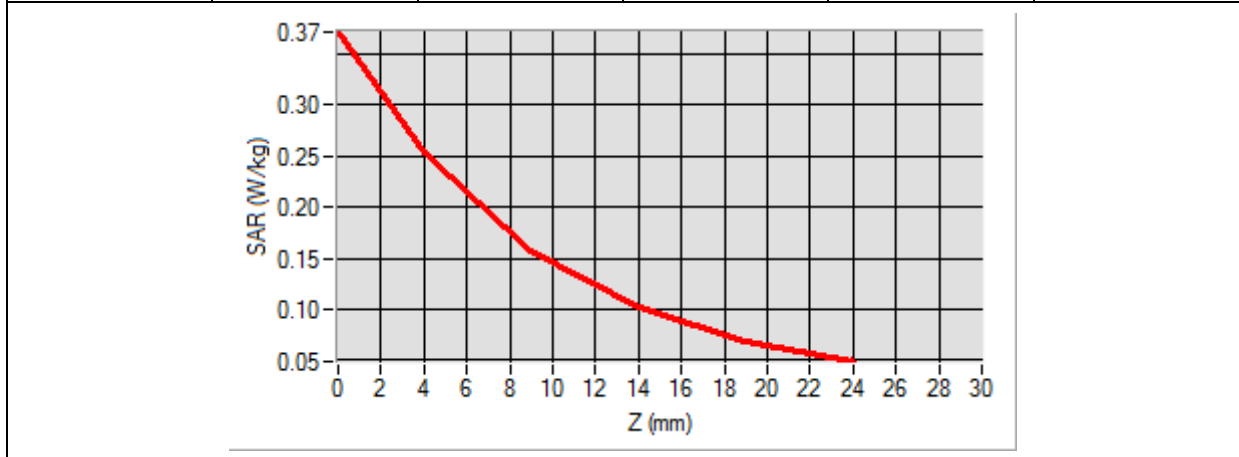


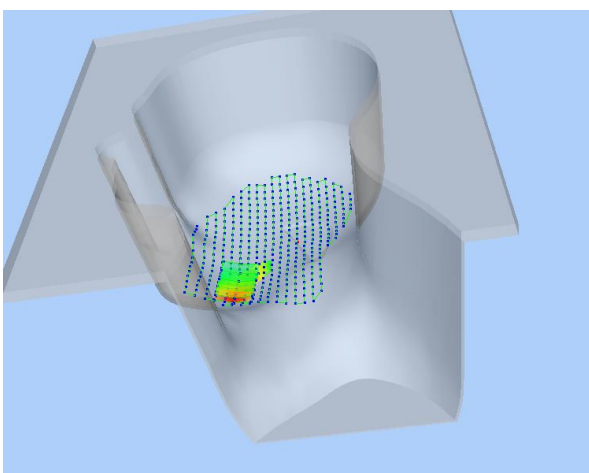
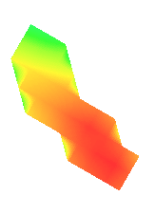
Maximum location: X=-57.00, Y=-71.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.151811
SAR 1g (W/Kg)	0.244129

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3719	0.2539	0.1574	0.1010	0.0693



3D screen shot	Hot spot position
	

# MEASUREMENT 27

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

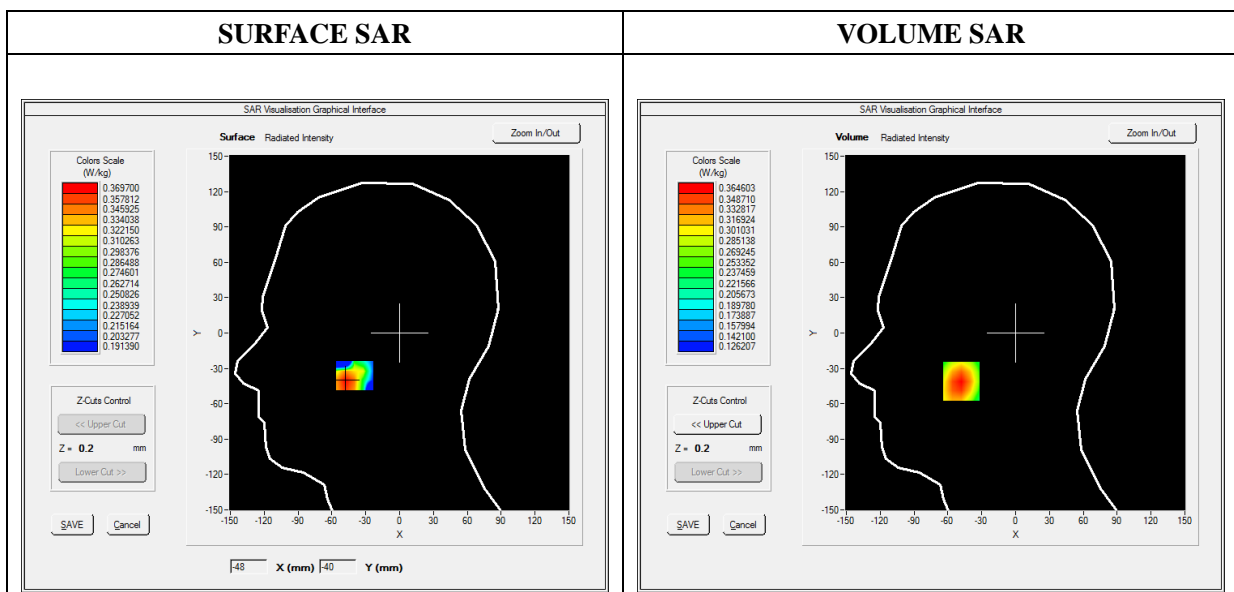
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

### A. Experimental conditions

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

### B. SAR Measurement Results

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

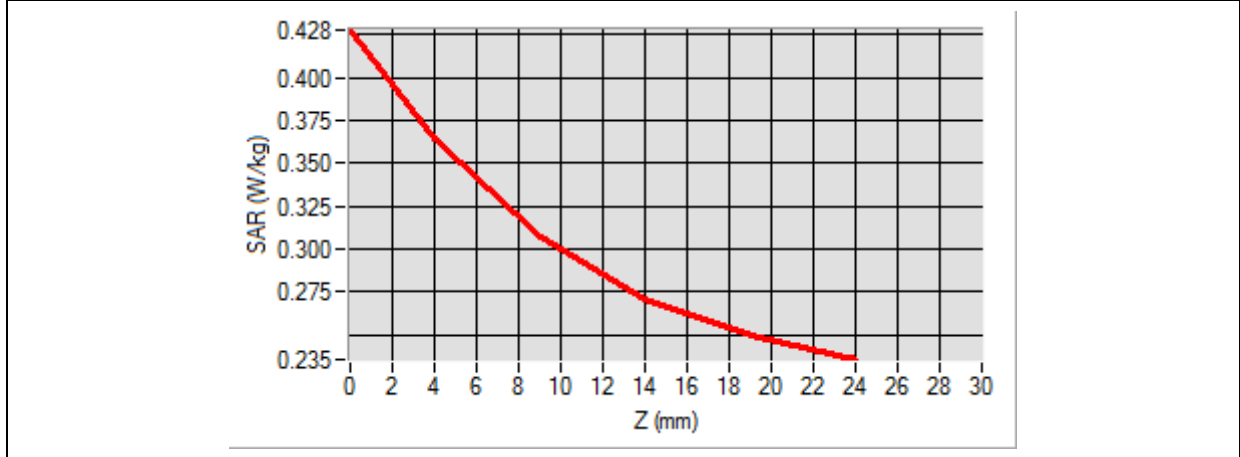


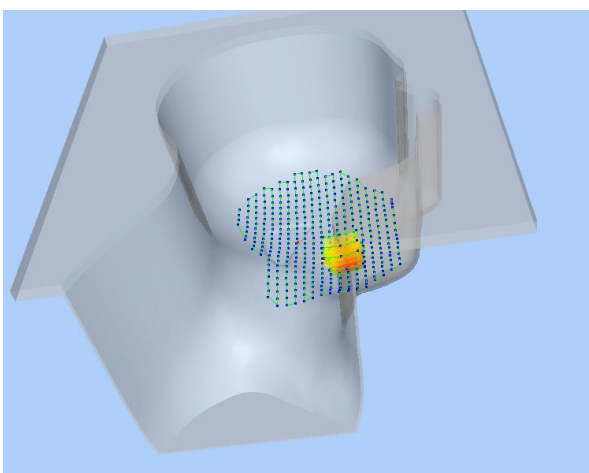

**Maximum location: X=-48.00, Y=-41.00**

**SAR Peak: 0.43 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.289165</b>
<b>SAR 1g (W/Kg)</b>	<b>0.354625</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.4276</b>	<b>0.3646</b>	<b>0.3070</b>	<b>0.2704</b>	<b>0.2493</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 29

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

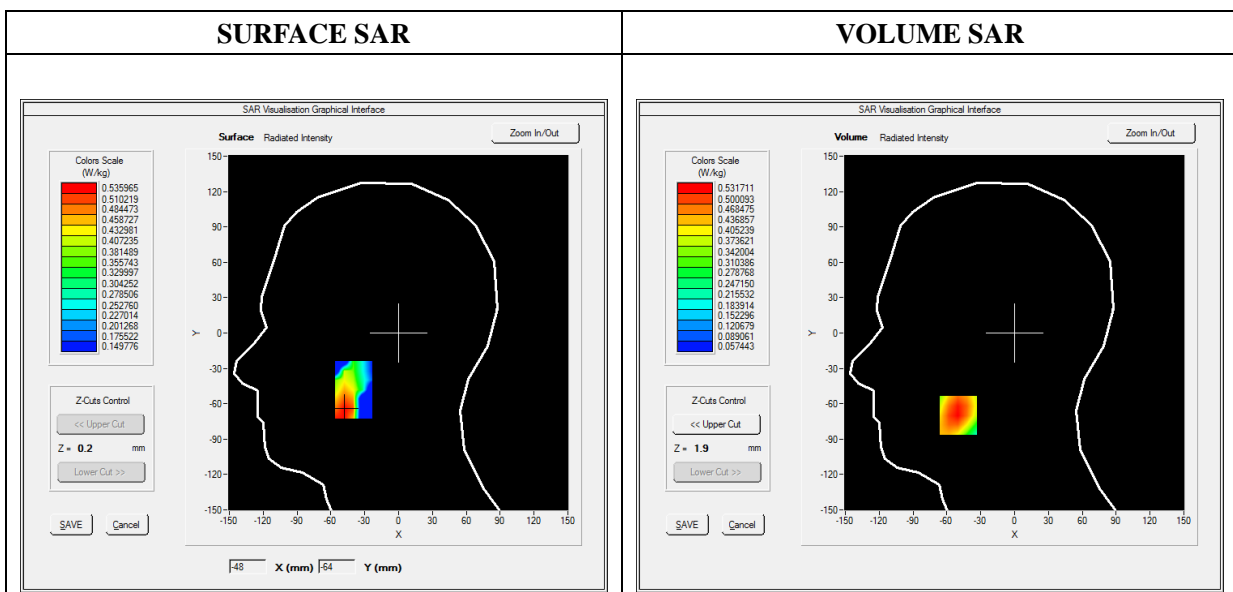
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WCDMA1700_RMC
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1752.600000
<b>Relative Permittivity (real part)</b>	39.024890
<b>Conductivity (S/m)</b>	1.371250
<b>Power Variation (%)</b>	1.342427
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

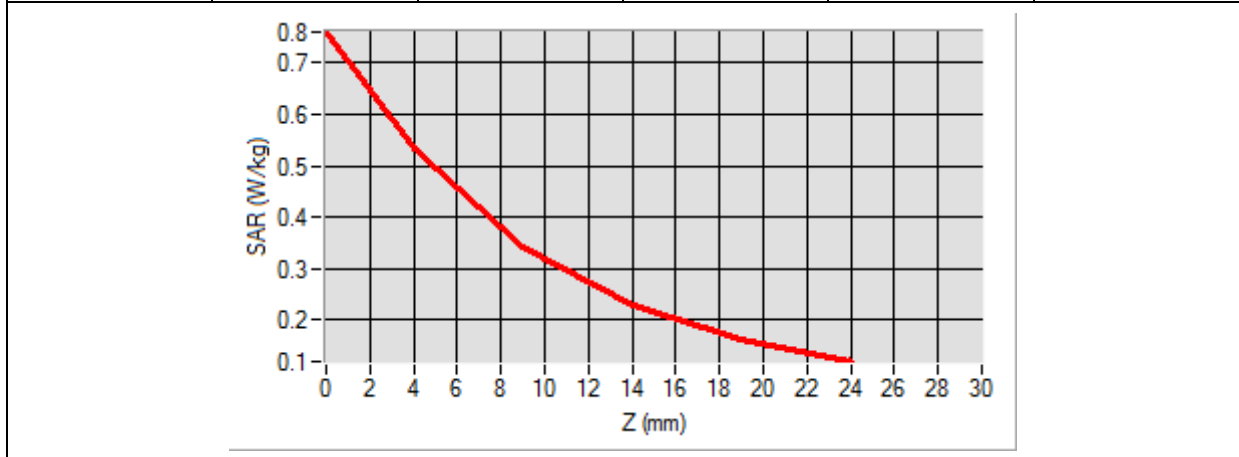


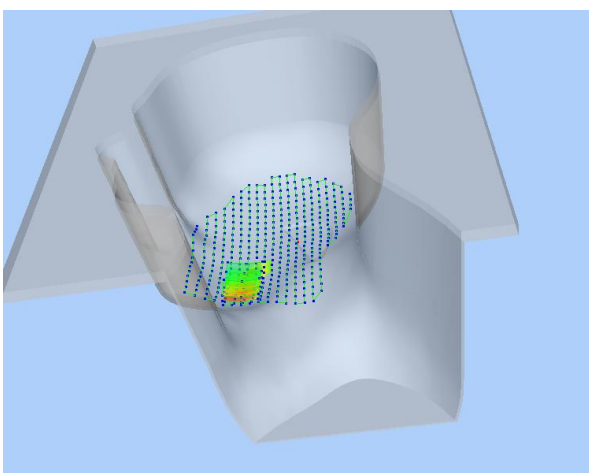
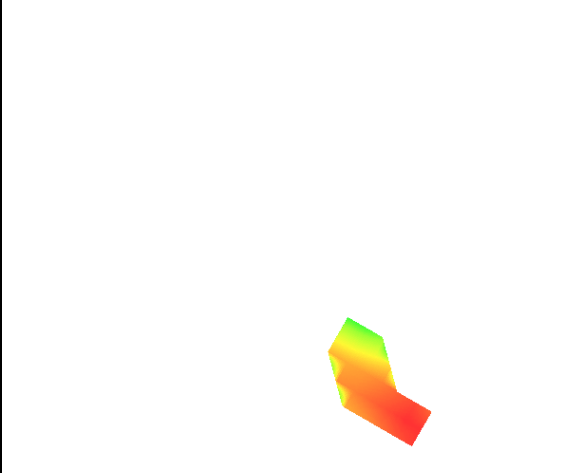
Maximum location: X=-50.00, Y=-70.00

SAR Peak: 0.77 W/kg

SAR 10g (W/Kg)	0.325550
SAR 1g (W/Kg)	0.509341

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.7604	0.5317	0.3413	0.2276	0.1619



3D screen shot	Hot spot position
	

# MEASUREMENT 33

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

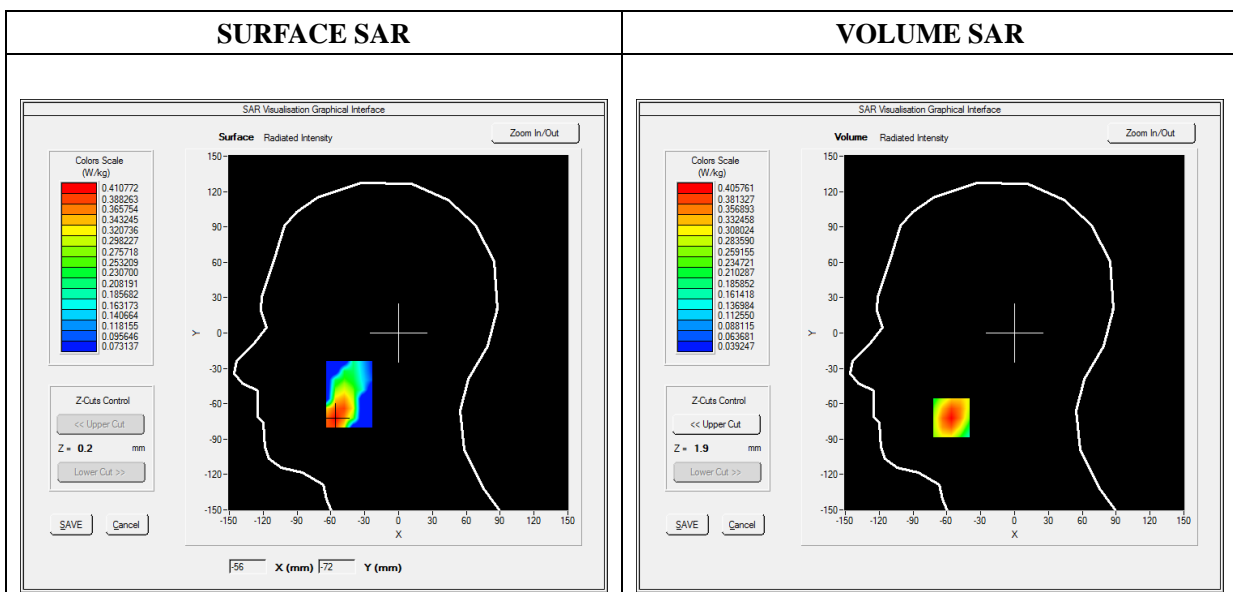
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 2_RMC
<b>Channels</b>	QPSK, 20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.000000
<b>Relative Permittivity (real part)</b>	38.560124
<b>Conductivity (S/m)</b>	1.380369
<b>Power Variation (%)</b>	1.743564
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3



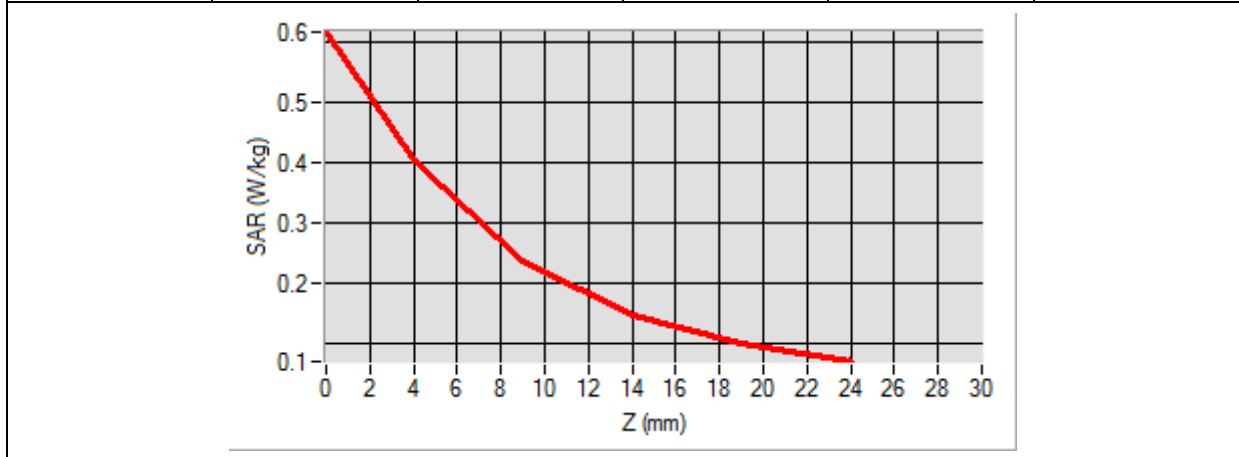


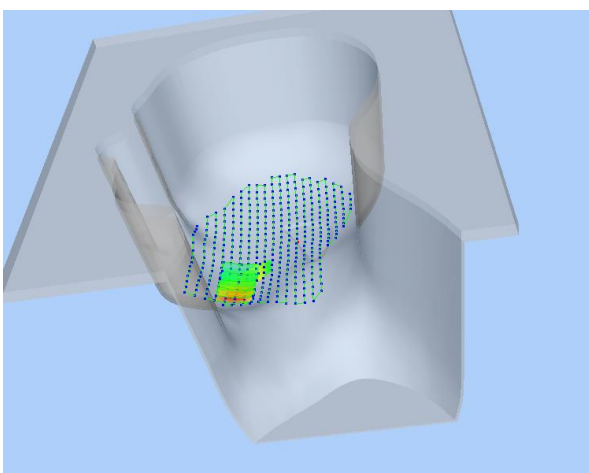
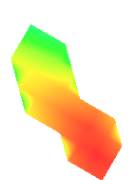
Maximum location: X=-56.00, Y=-72.00

SAR Peak: 0.62 W/kg

SAR 10g (W/Kg)	0.230981
SAR 1g (W/Kg)	0.384955

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6178	0.4058	0.2390	0.1474	0.0997



3D screen shot	Hot spot position
	

# MEASUREMENT 41

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

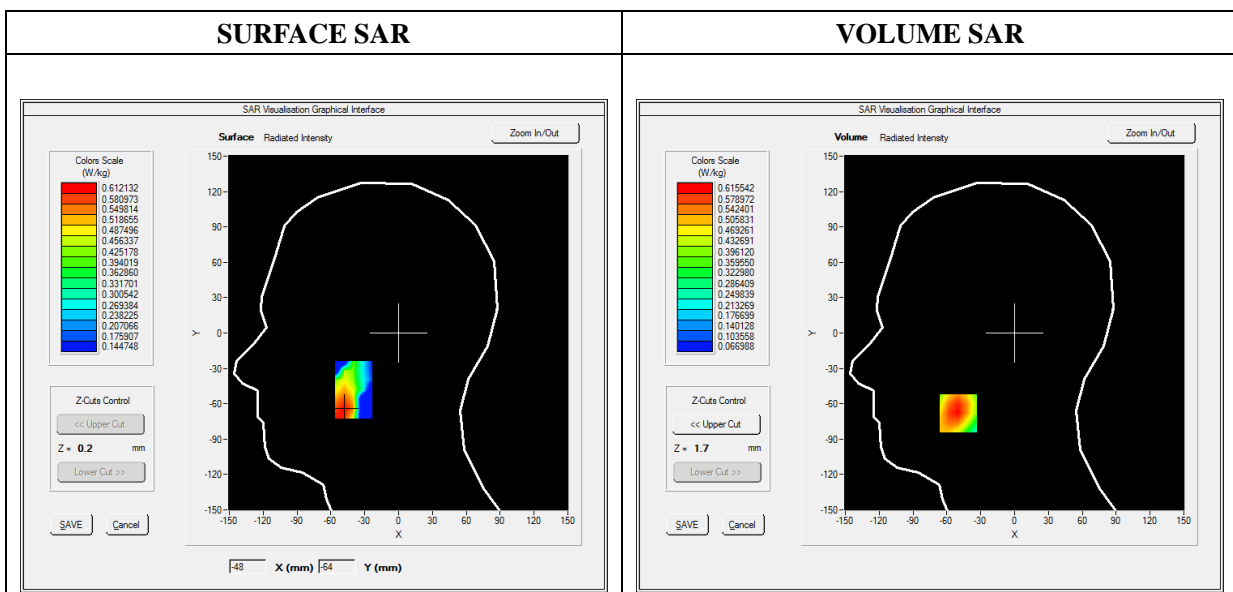
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

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

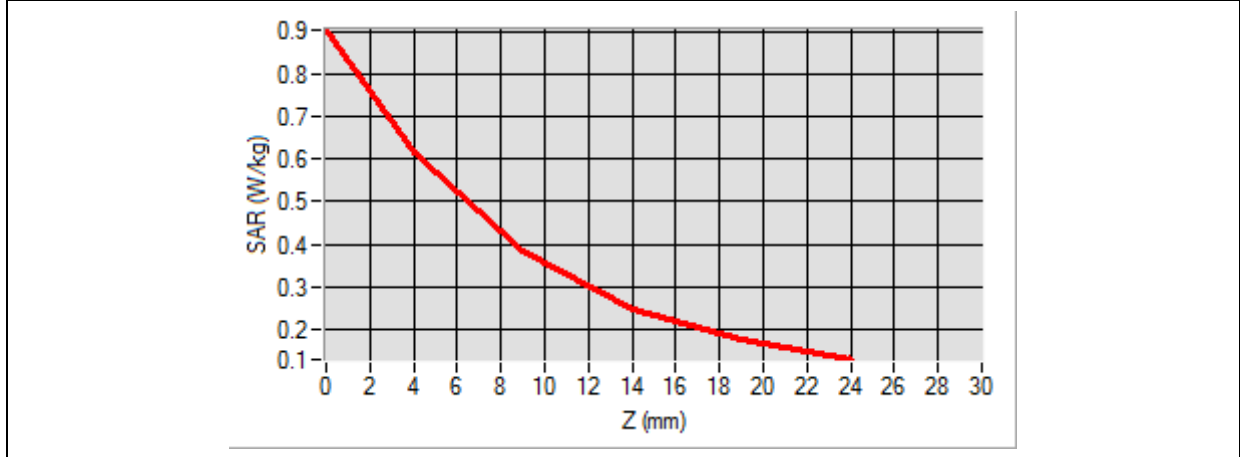


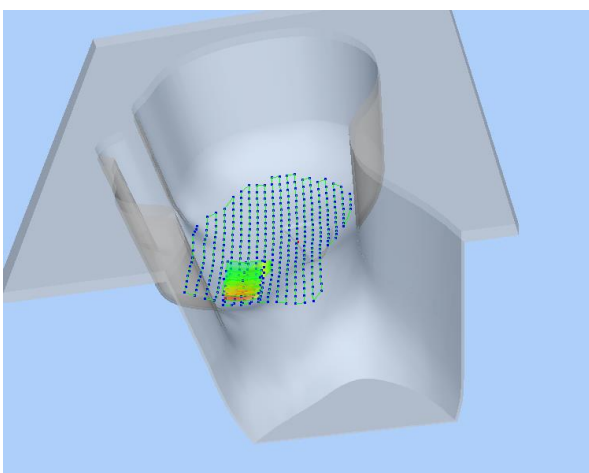
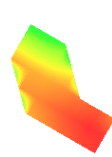
Maximum location: X=-50.00, Y=-68.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.367989
SAR 1g (W/Kg)	0.589508

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9036	0.6155	0.3821	0.2483	0.1750



3D screen shot	Hot spot position
	

# MEASUREMENT 51

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

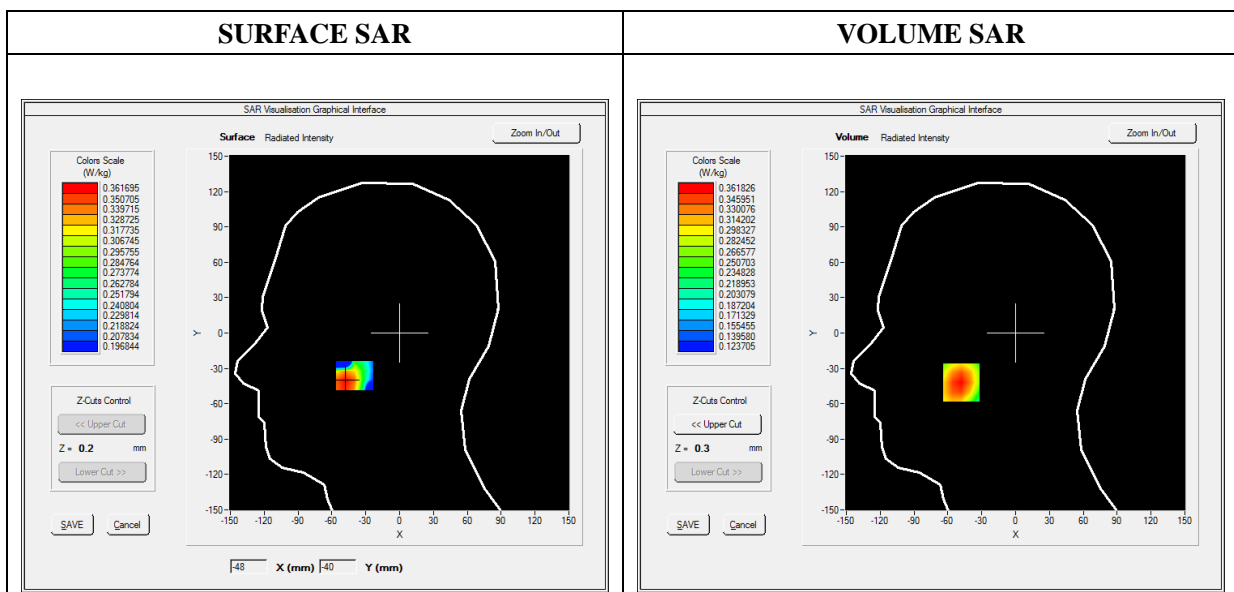
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 5_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	829.000000
<b>Relative Permittivity (real part)</b>	41.110245
<b>Conductivity (S/m)</b>	0.871245
<b>Power Variation (%)</b>	0.924535
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

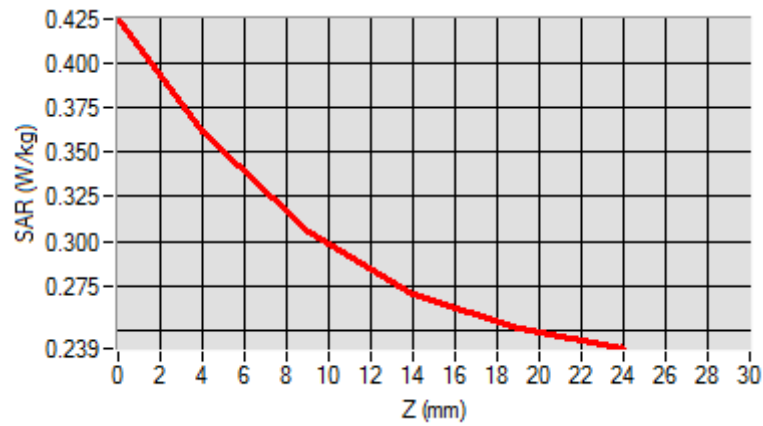


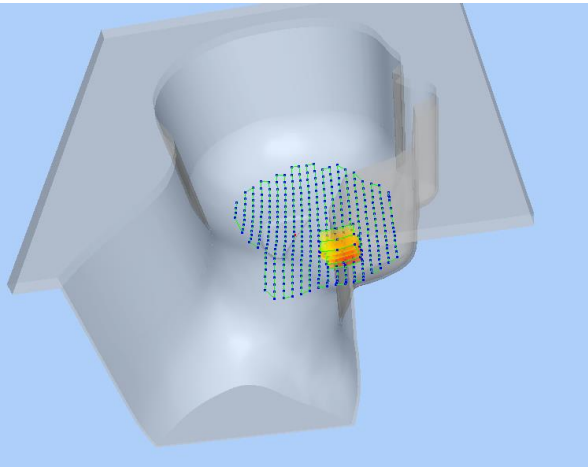

Maximum location: X=-48.00, Y=-42.00

SAR Peak: 0.43 W/kg

SAR 10g (W/Kg)	0.289682
SAR 1g (W/Kg)	0.352414

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4253	0.3618	0.3047	0.2695	0.2507



3D screen shot	Hot spot position
	

# MEASUREMENT 57

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

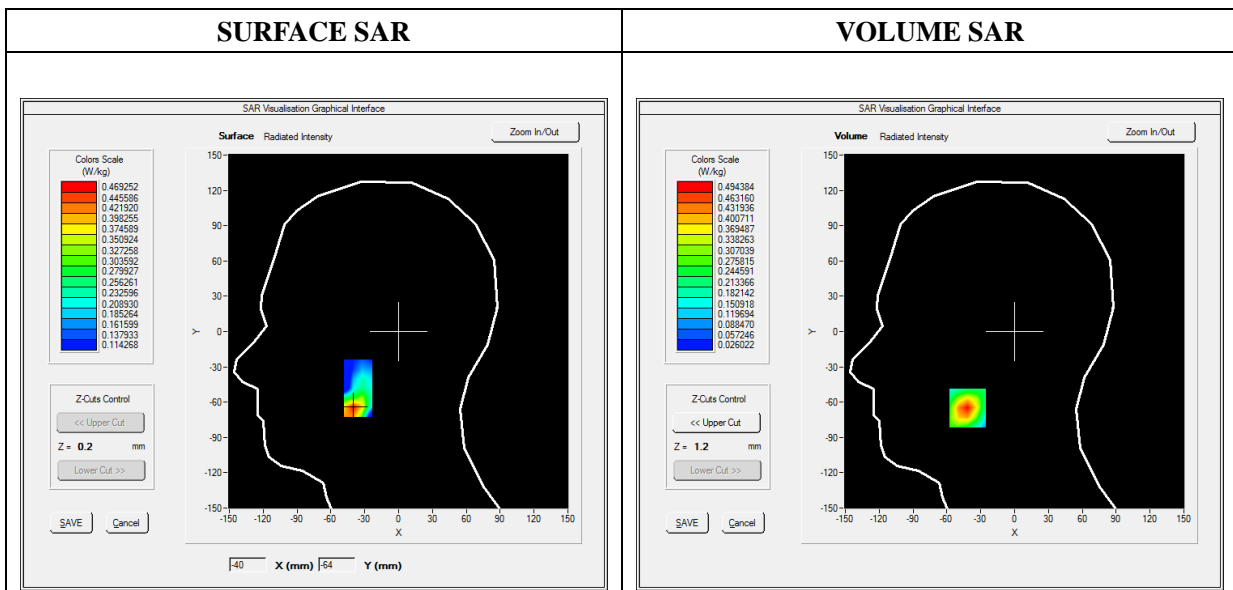
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 7_RMC
<b>Channels</b>	QPSK, 20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

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

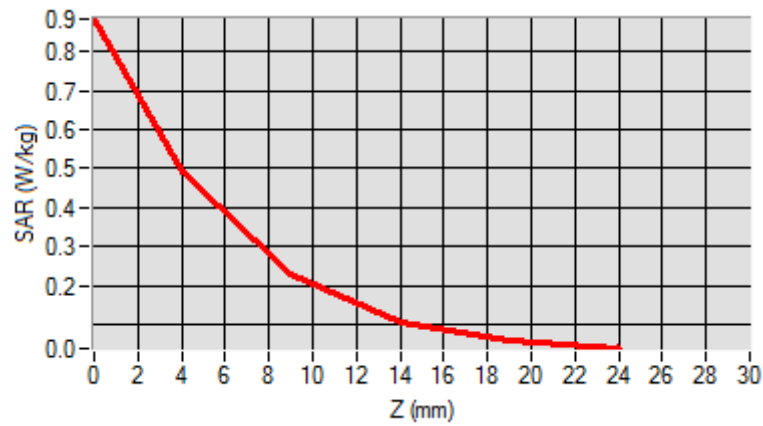


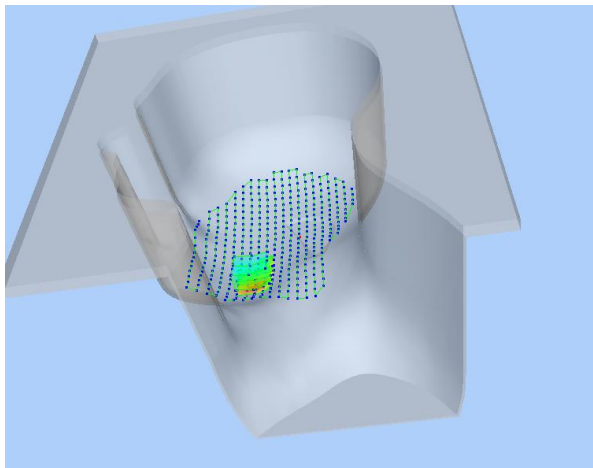
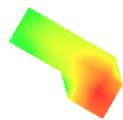
Maximum location: X=-40.00, Y=-65.00

SAR Peak: 0.89 W/kg

SAR 10g (W/Kg)	0.228165
SAR 1g (W/Kg)	0.462731

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8840	0.4944	0.2264	0.1065	0.0593



3D screen shot	Hot spot position
	

# MEASUREMENT 67

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

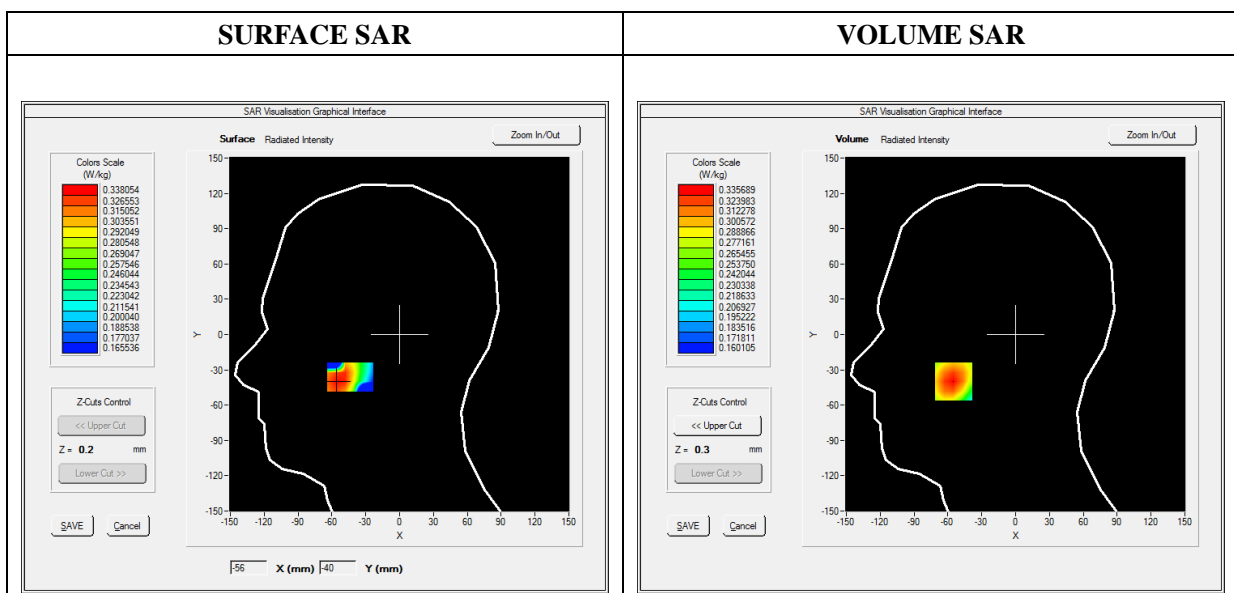
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.99; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 12_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	704.000000
<b>Relative Permittivity (real part)</b>	41.320574
<b>Conductivity (S/m)</b>	0.862373
<b>Power Variation (%)</b>	0.924535
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



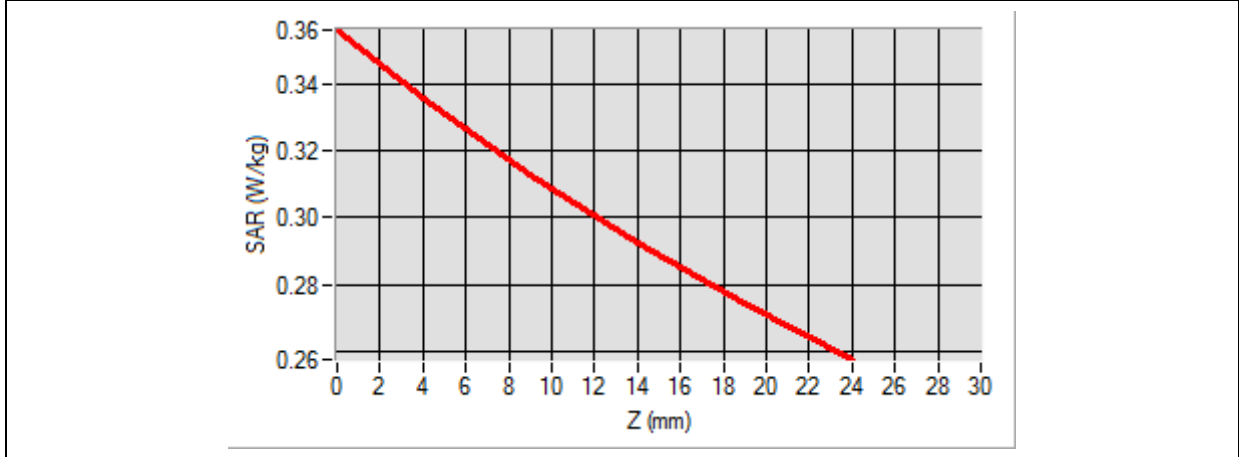


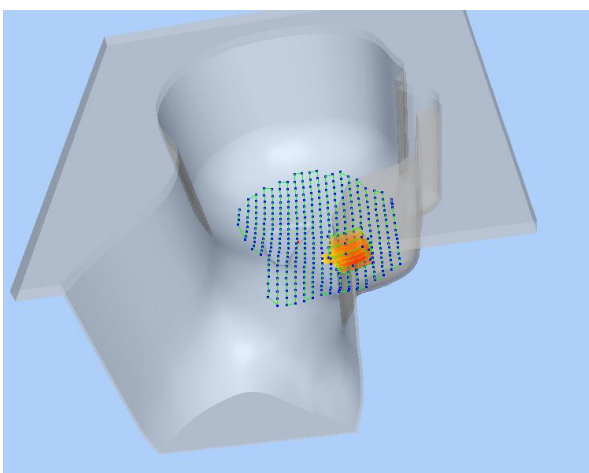

Maximum location: X=-55.00, Y=-40.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.310573
SAR 1g (W/Kg)	0.349043

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3559	0.3357	0.3128	0.2926	0.2745



3D screen shot	Hot spot position
	

# MEASUREMENT 75

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

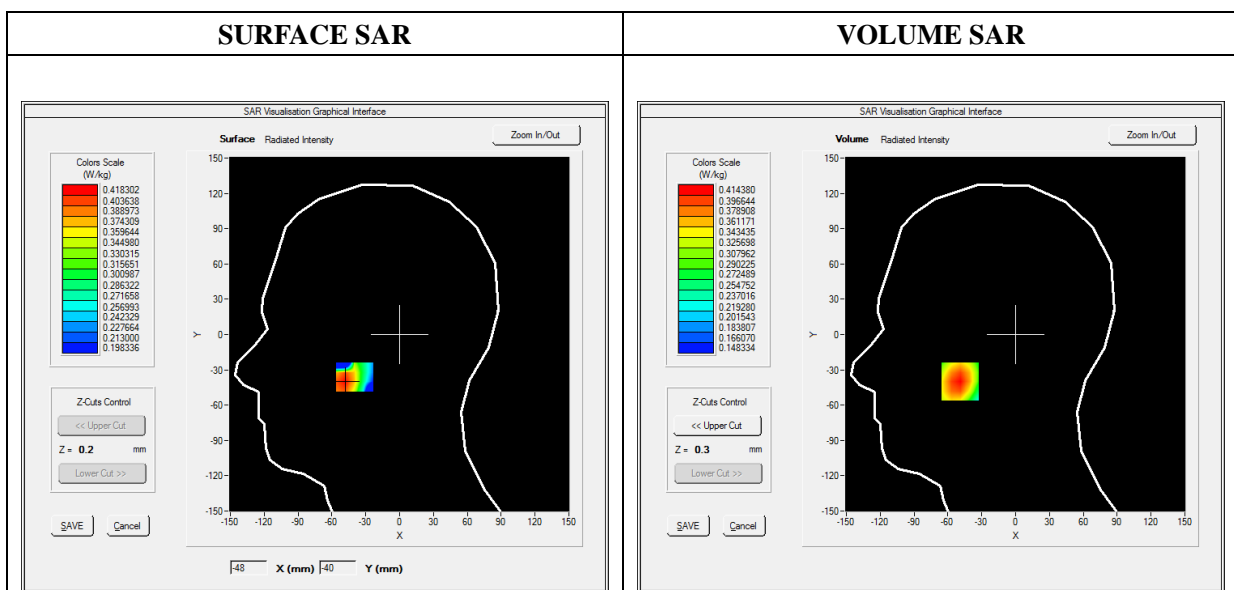
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.99; Calibrated: 05/22/2019

## A. Experimental conditions

Area Scan	sam_direct_droit2_surf8mm.txt
Phantom	Left head
Device Position	Cheek
Band	LTE Band 13_RMC
Channels	QPSK, 10MHz, 1RB, Middle
Signal	Duty Cycle 1:1

## B. SAR Measurement Results

Frequency (MHz)	782.000000
Relative Permittivity (real part)	41.320574
Conductivity (S/m)	0.862373
Power Variation (%)	0.924535
Ambient Temperature	21.1
Liquid Temperature	21.2

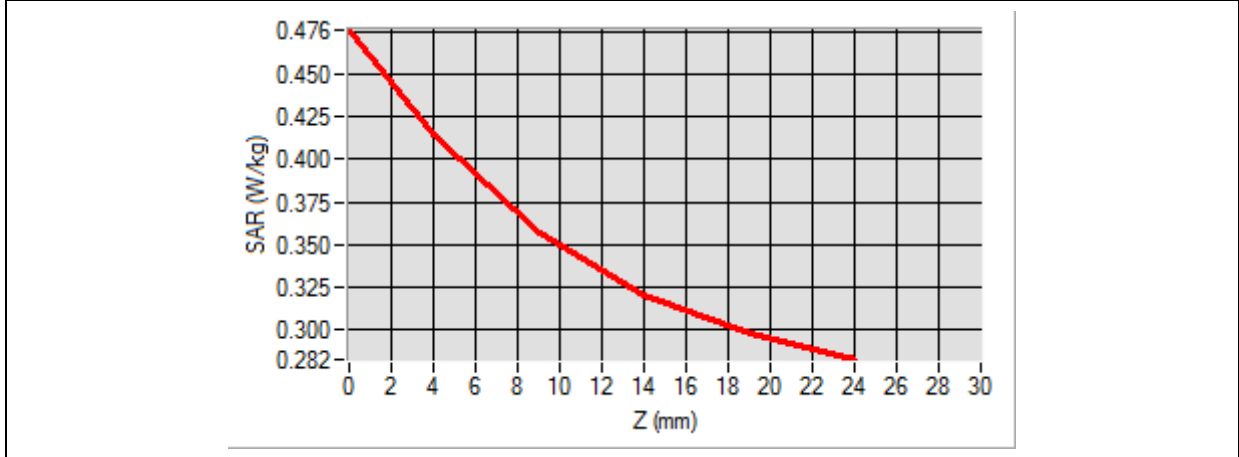


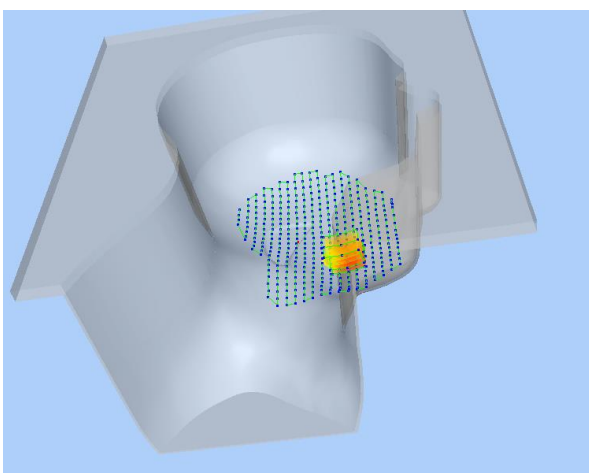

Maximum location: X=-49.00, Y=-40.00

SAR Peak: 0.48 W/kg

SAR 10g (W/Kg)	0.337548
SAR 1g (W/Kg)	0.404122

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.4759	0.4144	0.3572	0.3199	0.2976



3D screen shot	Hot spot position
	

# MEASUREMENT 83

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

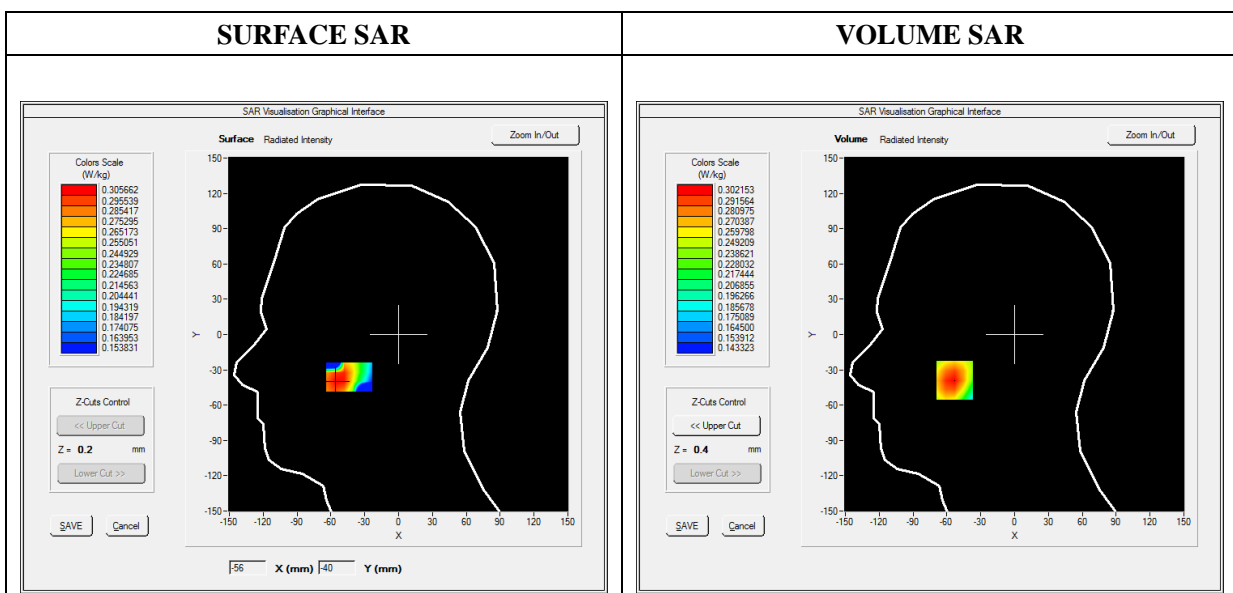
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.99; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	709.000000
<b>Relative Permittivity (real part)</b>	41.320574
<b>Conductivity (S/m)</b>	0.862373
<b>Power Variation (%)</b>	0.924535
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

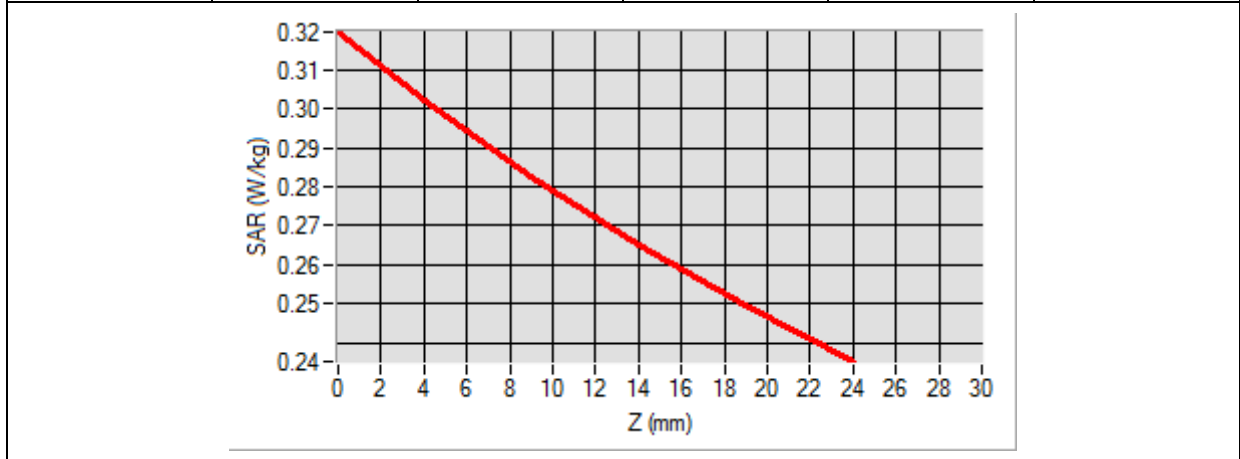


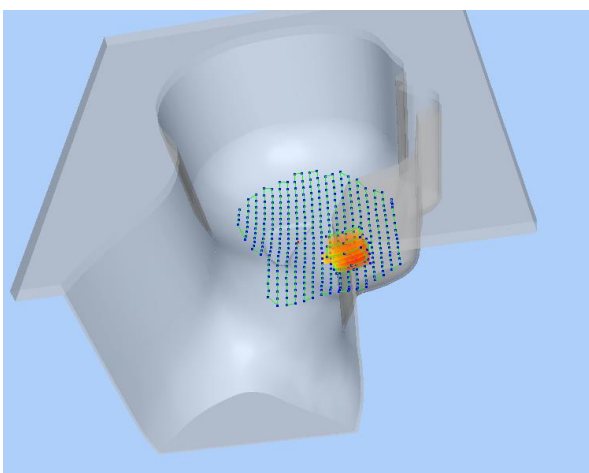

**Maximum location: X=-53.00, Y=-39.00**

**SAR Peak: 0.32 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.270356</b>
<b>SAR 1g (W/Kg)</b>	<b>0.303662</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.3197</b>	<b>0.3022</b>	<b>0.2824</b>	<b>0.2649</b>	<b>0.2495</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 89

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

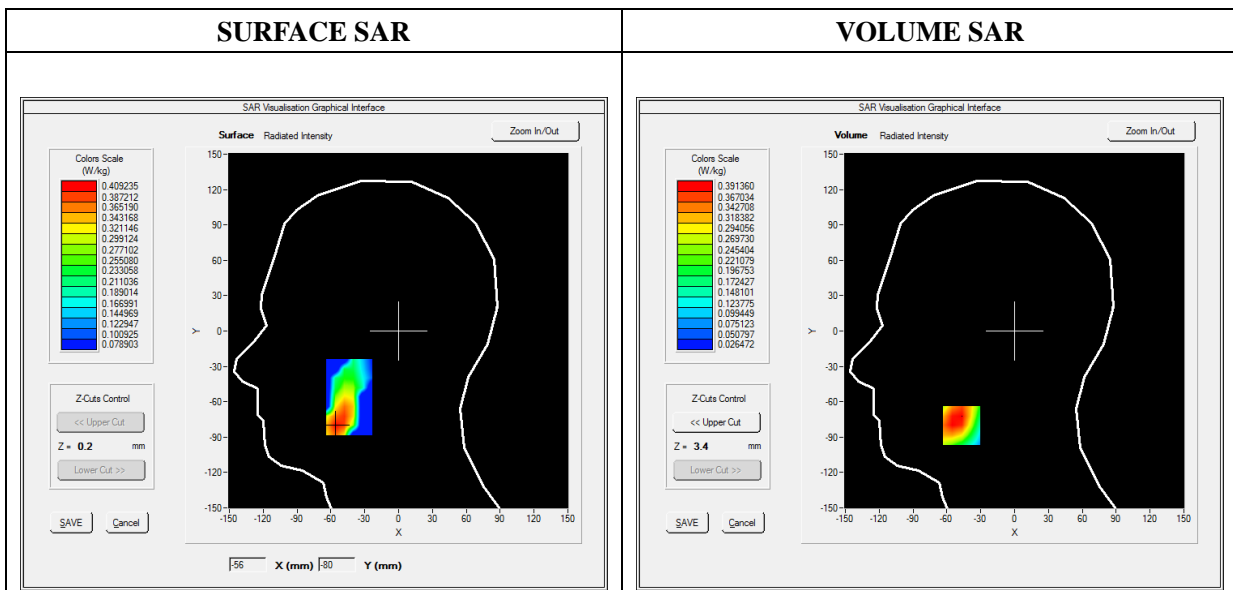
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 25_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.000000
<b>Relative Permittivity (real part)</b>	38.560124
<b>Conductivity (S/m)</b>	1.380369
<b>Power Variation (%)</b>	1.743564
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

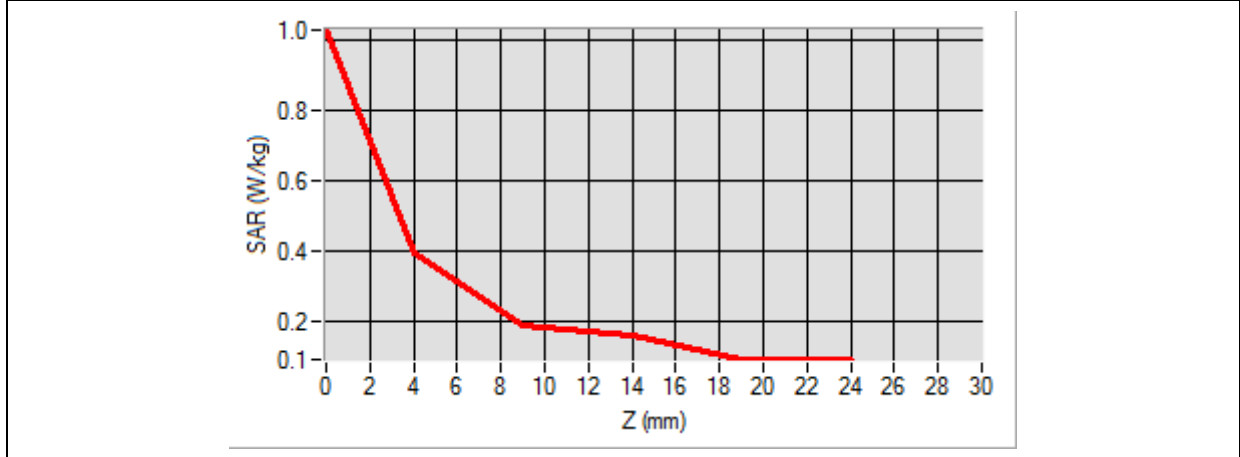


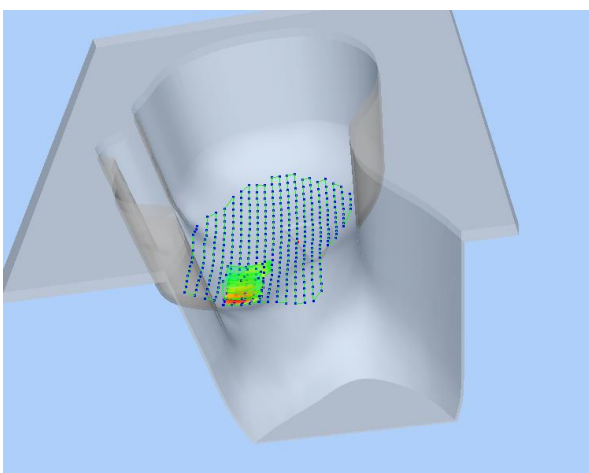
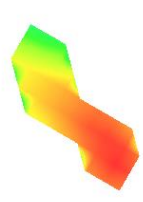
Maximum location: X=-47.00, Y=-80.00

SAR Peak: 0.60 W/kg

SAR 10g (W/Kg)	0.234820
SAR 1g (W/Kg)	0.383529

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0310	0.3914	0.1870	0.1582	0.0897



3D screen shot	Hot spot position
	

# MEASUREMENT 99

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

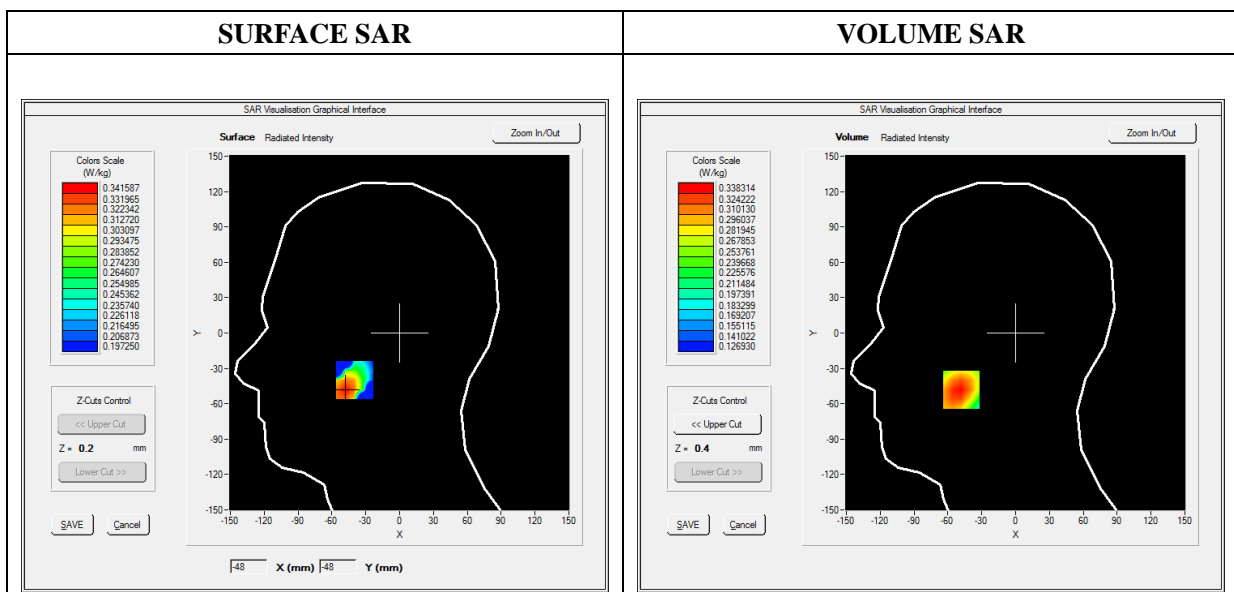
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 26(814-824MHz)_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	819.000000
<b>Relative Permittivity (real part)</b>	41.110245
<b>Conductivity (S/m)</b>	0.871245
<b>Power Variation (%)</b>	0.821534
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



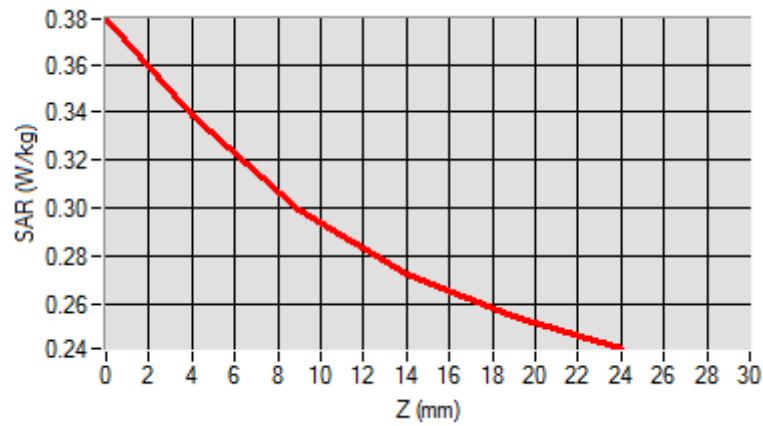


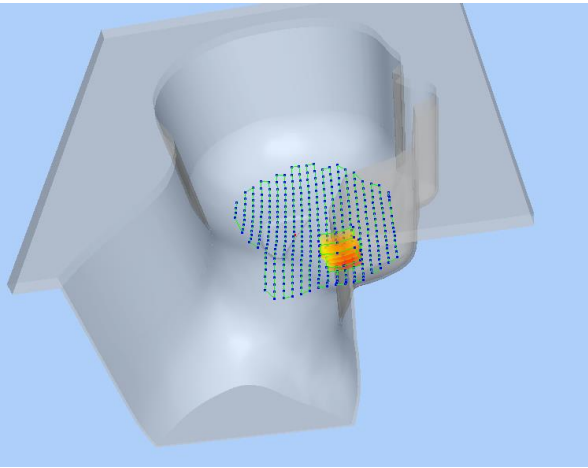

Maximum location: X=-48.00, Y=-48.00

SAR Peak: 0.38 W/kg

SAR 10g (W/Kg)	0.281936
SAR 1g (W/Kg)	0.331578

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3789	0.3383	0.2992	0.2723	0.2546



3D screen shot	Hot spot position
	

# MEASUREMENT 107

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

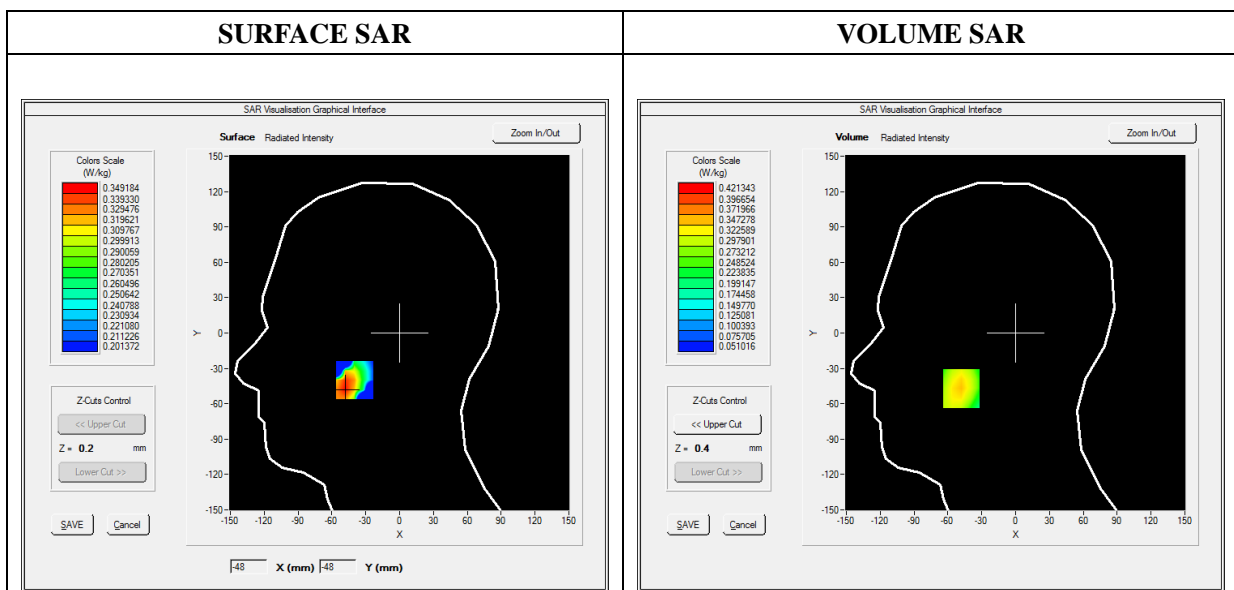
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 26(824-849MHz)_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	831.000000
<b>Relative Permittivity (real part)</b>	41.110245
<b>Conductivity (S/m)</b>	0.871245
<b>Power Variation (%)</b>	0.821534
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

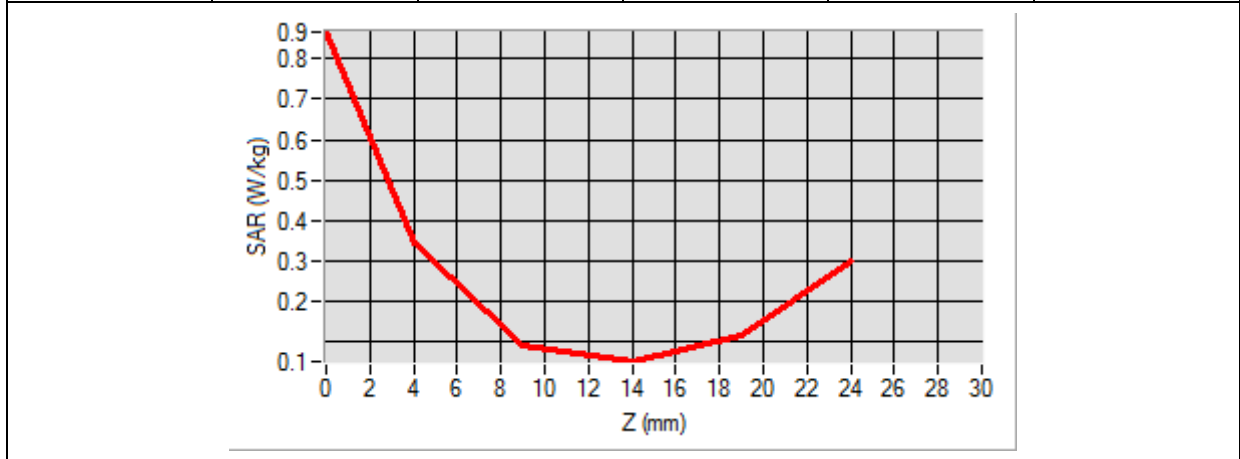


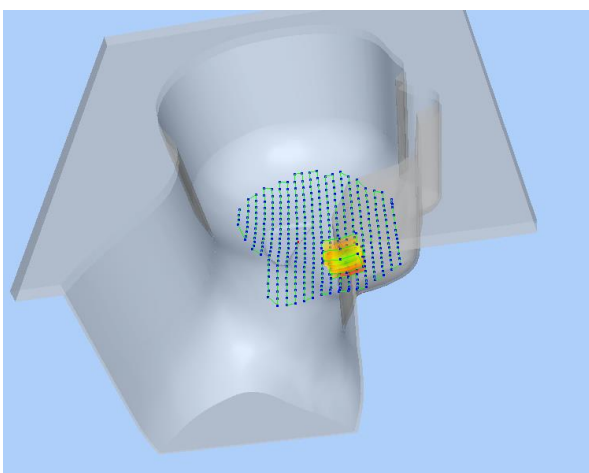

Maximum location: X=-48.00, Y=-47.00

SAR Peak: 0.87 W/kg

SAR 10g (W/Kg)	0.261292
SAR 1g (W/Kg)	0.425461

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.8662	0.3433	0.0883	0.0510	0.1162



3D screen shot	Hot spot position
	

# MEASUREMENT 113

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

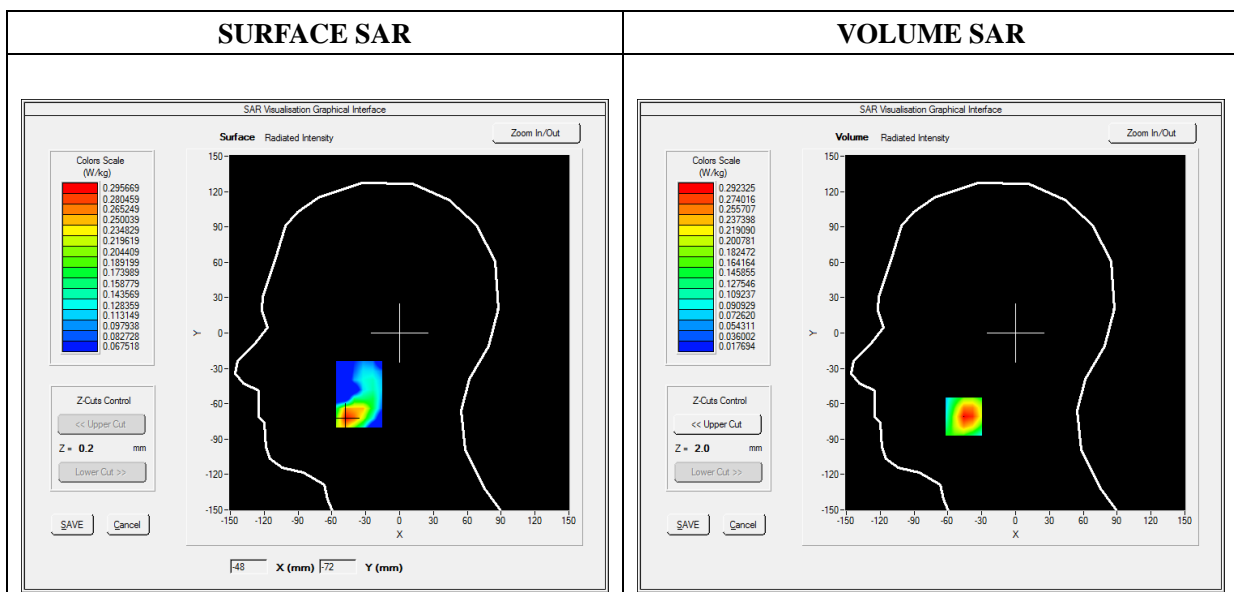
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 30_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2310.000000
<b>Relative Permittivity (real part)</b>	38.153660
<b>Conductivity (S/m)</b>	1.740236
<b>Power Variation (%)</b>	3.027673
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

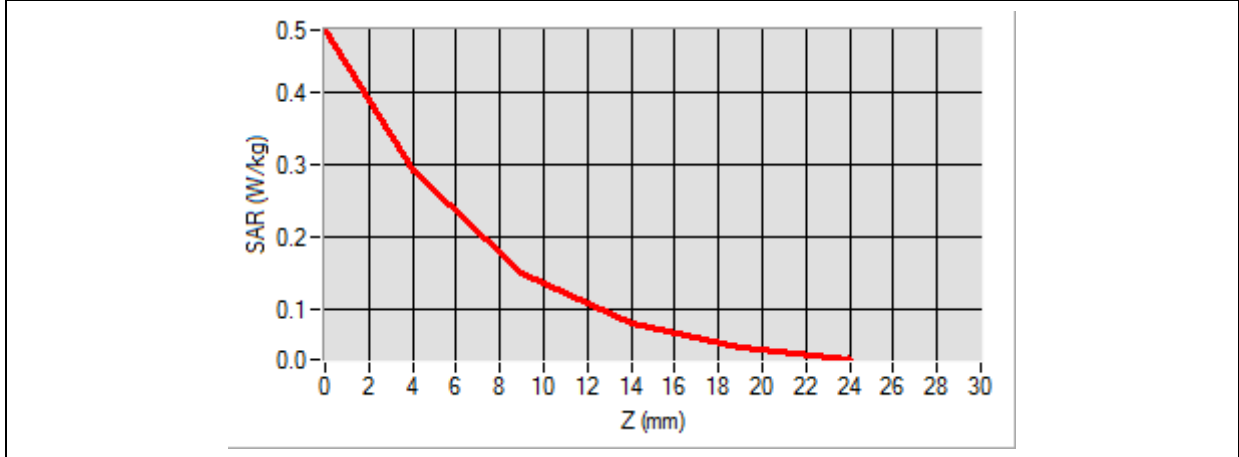


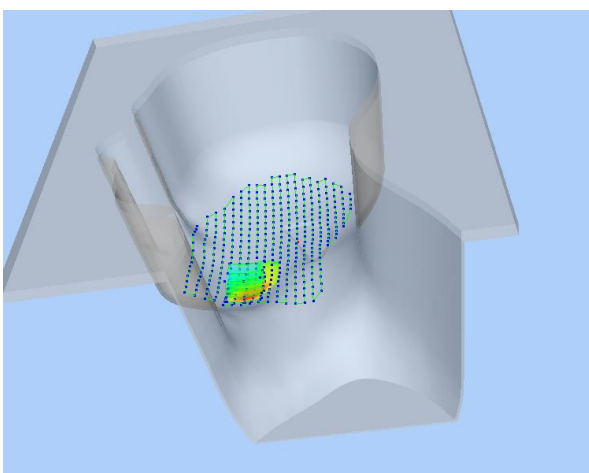
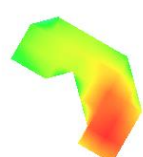
**Maximum location: X=-46.00, Y=-71.00**

**SAR Peak: 0.50 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.148302</b>
<b>SAR 1g (W/Kg)</b>	<b>0.280344</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.4860</b>	<b>0.2923</b>	<b>0.1504</b>	<b>0.0801</b>	<b>0.0481</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 121

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

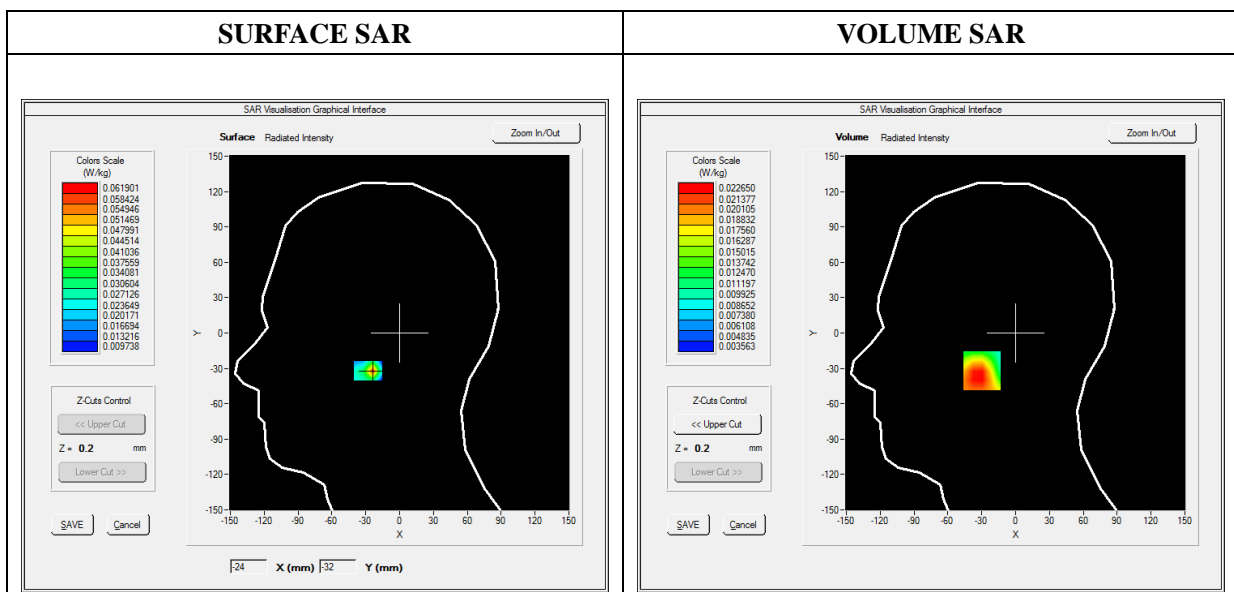
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 40_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2310.000000
<b>Relative Permittivity (real part)</b>	38.153660
<b>Conductivity (S/m)</b>	1.740236
<b>Power Variation (%)</b>	3.010112
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

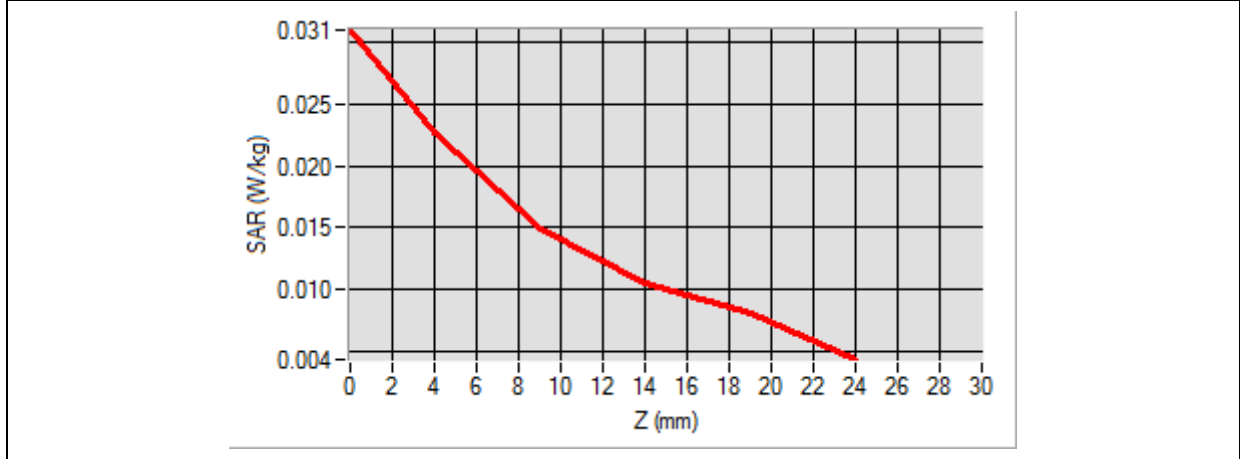


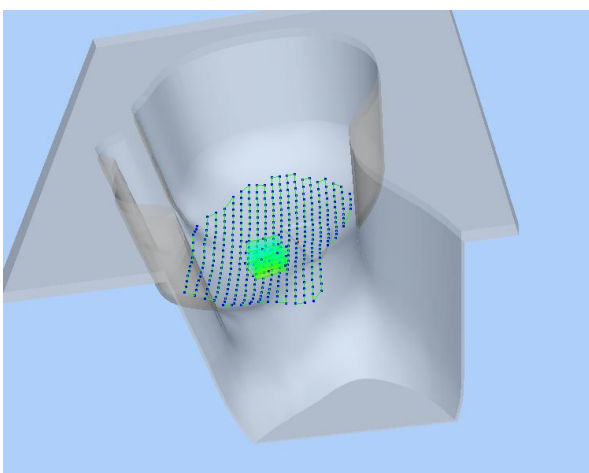

**Maximum location: X=-24.00, Y=-32.00**

**SAR Peak: 0.03 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.014850</b>
<b>SAR 1g (W/Kg)</b>	<b>0.022515</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.0310</b>	<b>0.0226</b>	<b>0.0149</b>	<b>0.0105</b>	<b>0.0082</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 129

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

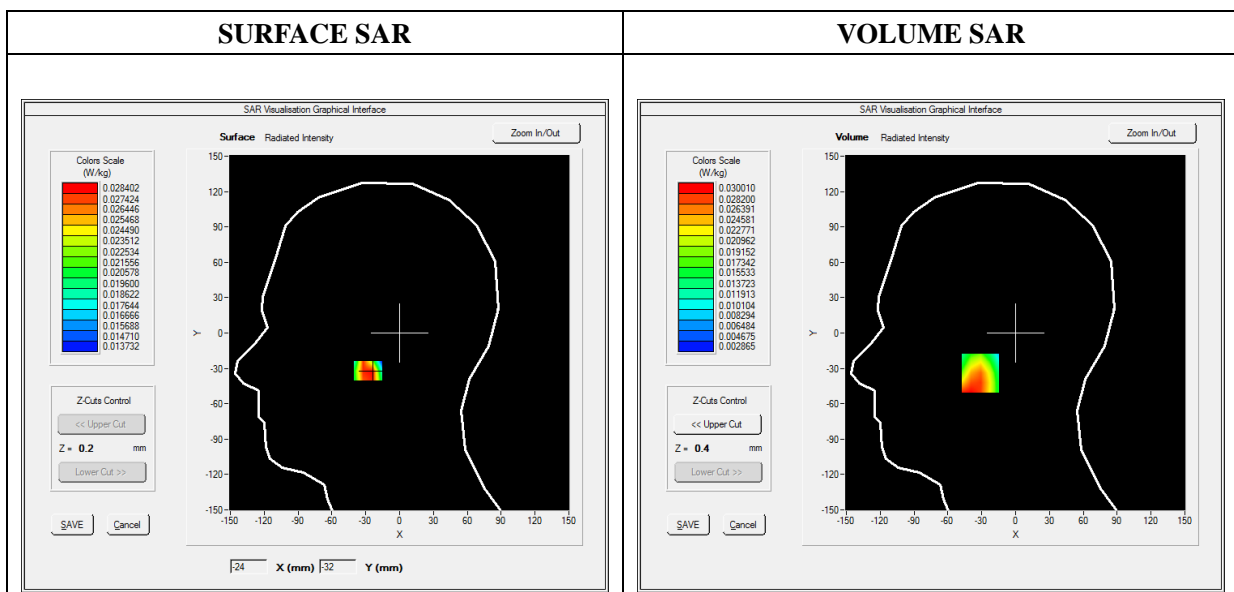
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 40_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2355.000000
<b>Relative Permittivity (real part)</b>	38.153660
<b>Conductivity (S/m)</b>	1.740236
<b>Power Variation (%)</b>	3.027673
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



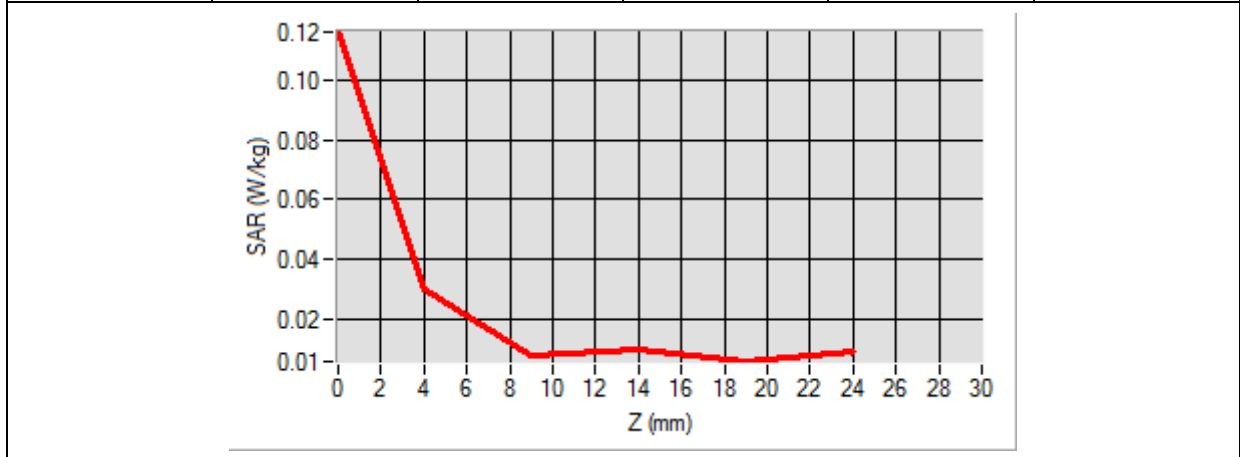


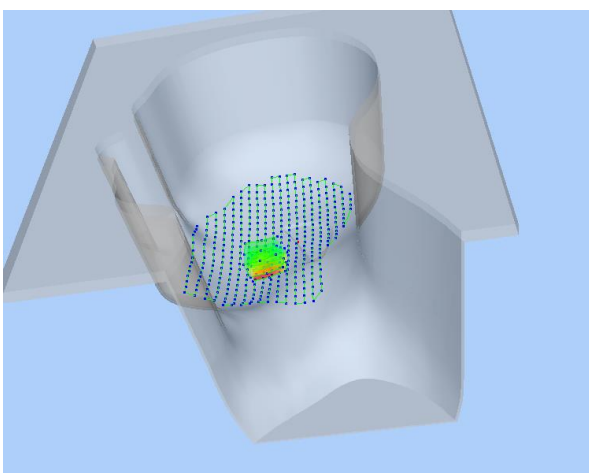

**Maximum location: X=-26.00, Y=-34.00**

**SAR Peak: 0.05 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.017069</b>
<b>SAR 1g (W/Kg)</b>	<b>0.028292</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.1160</b>	<b>0.0300</b>	<b>0.0073</b>	<b>0.0097</b>	<b>0.0056</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 137

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

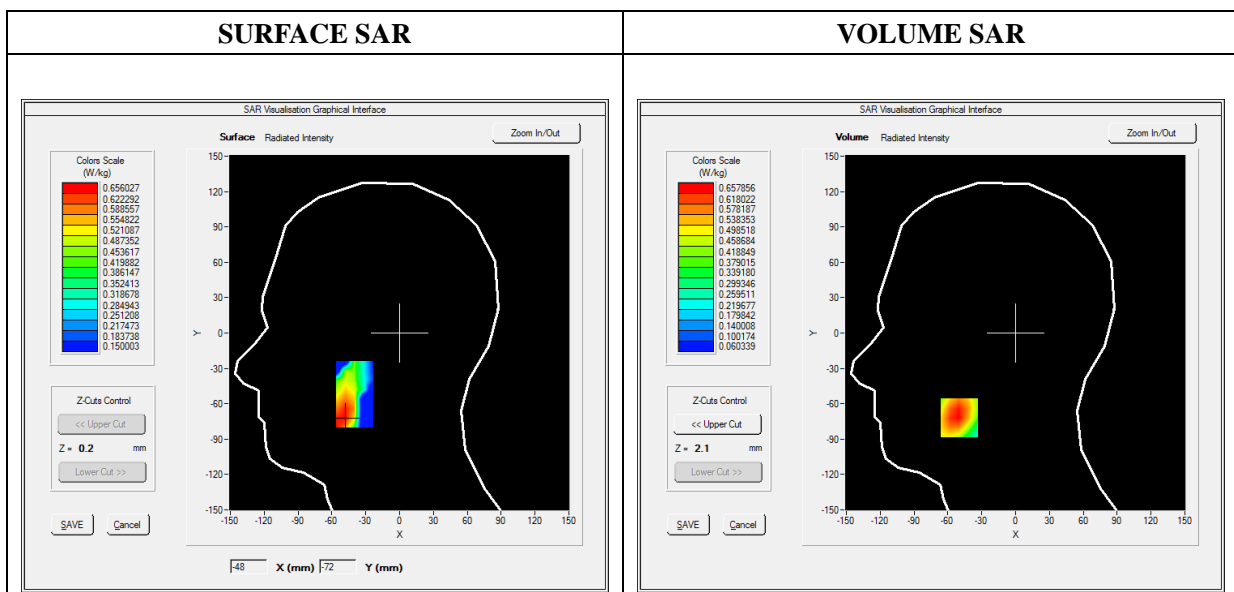
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	LTE Band 66_RMC
<b>Channels</b>	QPSK, 5MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1712.500000
<b>Relative Permittivity (real part)</b>	38.153660
<b>Conductivity (S/m)</b>	1.740236
<b>Power Variation (%)</b>	3.027673
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

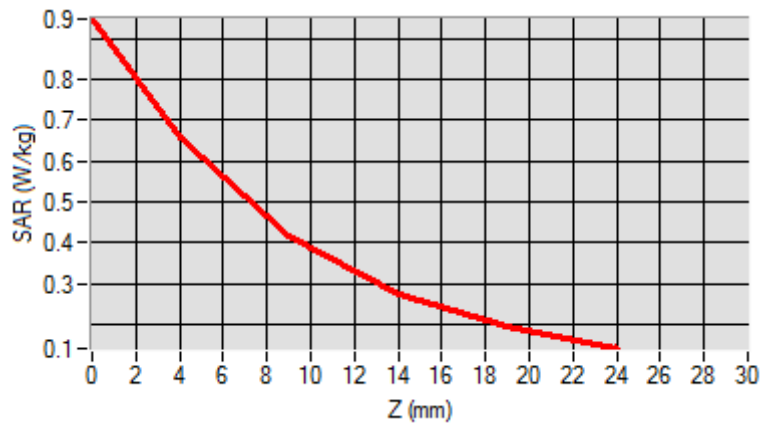


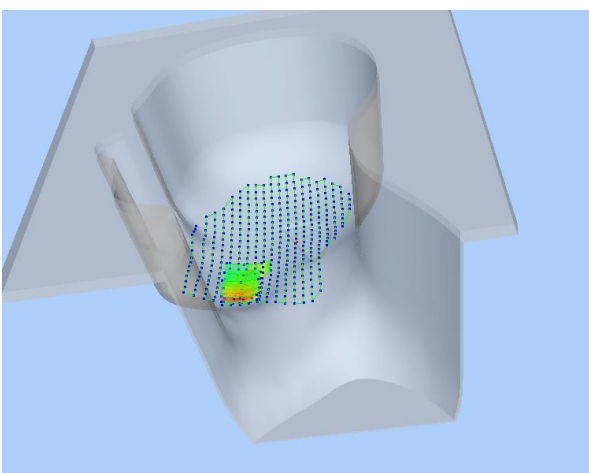
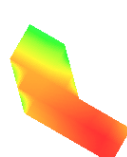
**Maximum location: X=-50.00, Y=-72.00**

**SAR Peak: 0.96 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.396037</b>
<b>SAR 1g (W/Kg)</b>	<b>0.631902</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.9483</b>	<b>0.6579</b>	<b>0.4175</b>	<b>0.2754</b>	<b>0.1941</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 147

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

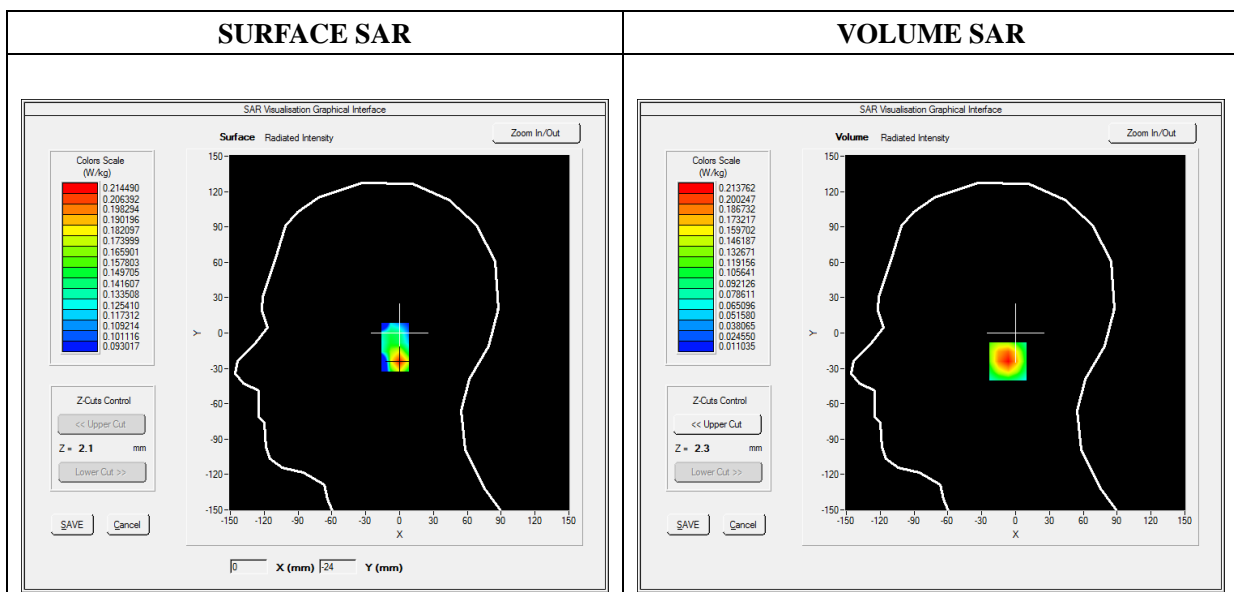
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

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

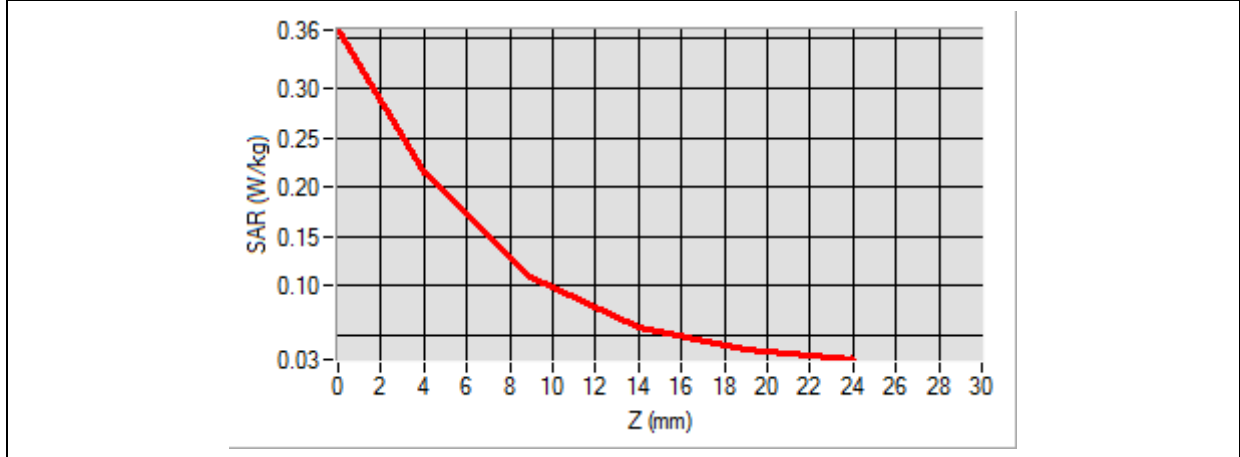


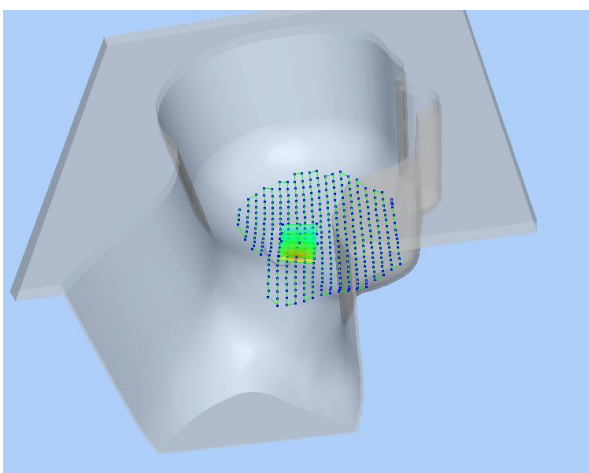
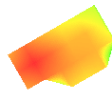
Maximum location: X=0.00, Y=-24.00

SAR Peak: 0.36 W/kg

SAR 10g (W/Kg)	0.106517
SAR 1g (W/Kg)	0.201238

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3590	0.2138	0.1090	0.0586	0.0368



3D screen shot	Hot spot position
	

# MEASUREMENT 149

Type: Phone measurement (Complete)

Date of measurement: 12/12/2019

Measurement duration: 12 minutes 3 seconds

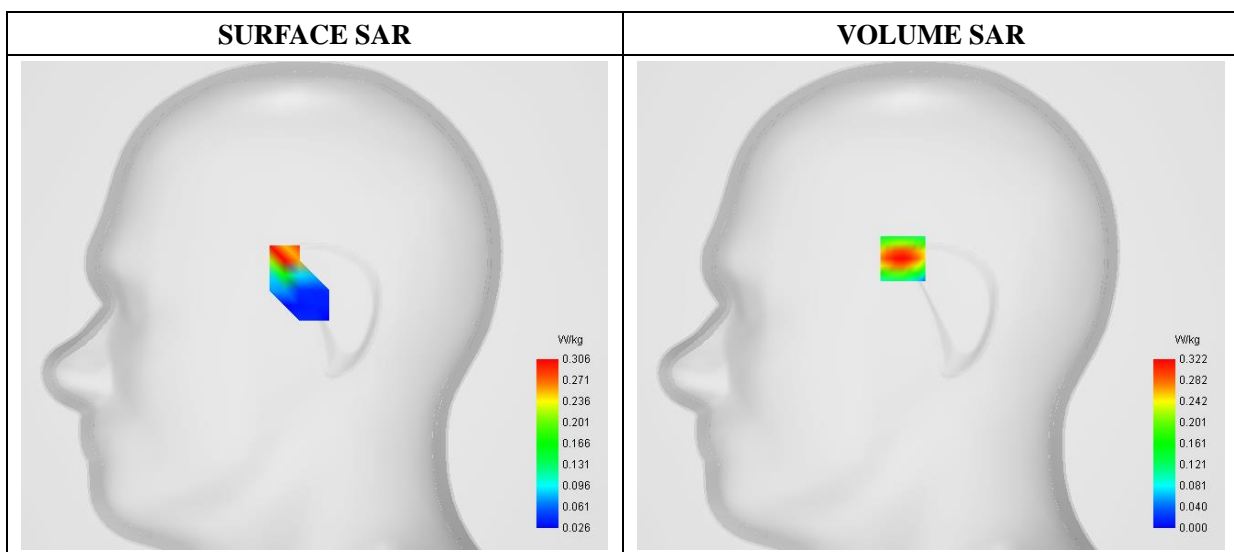
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.28; Calibrated: 2019/07/08

## A. Experimental conditions

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

## B. SAR Measurement Results

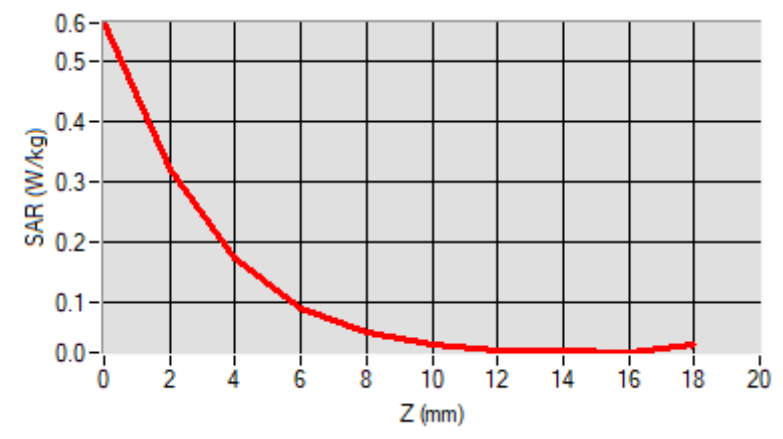
<b>Frequency (MHz)</b>	5180.000000
<b>Relative Permittivity (real part)</b>	35.612911
<b>Conductivity (S/m)</b>	4.871483
<b>Power Variation (%)</b>	1.083921
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

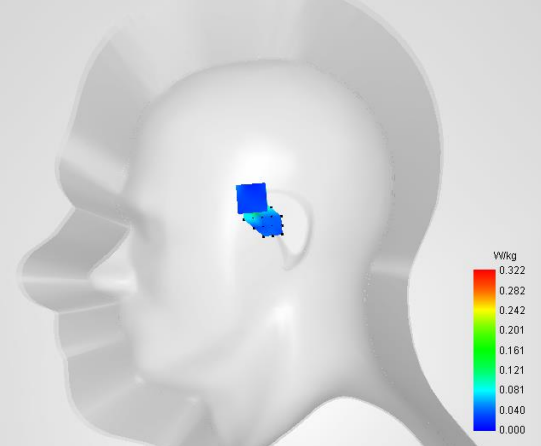
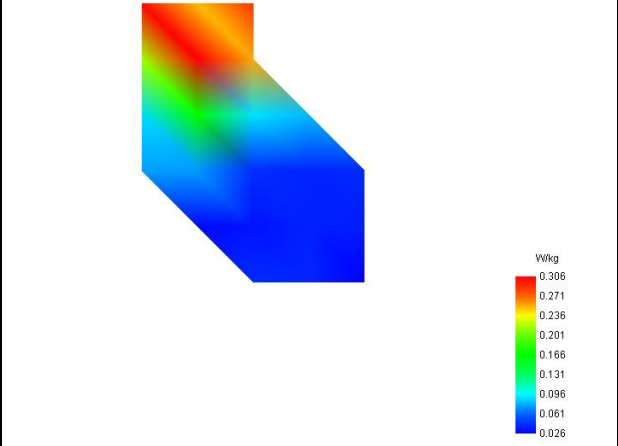


Maximum location: X=-15.00, Y=25.00

SAR 10g (W/Kg)	0.131240
SAR 1g (W/Kg)	0.323615

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.5648	0.3222	0.1750	0.0920	0.0504	0.0309	0.0229	0.0210	0.0184	0.0184



3D screen shot	Hot spot position
	

# MEASUREMENT 153

Type: Phone measurement (Complete)

Date of measurement: 12/12/2019

Measurement duration: 12 minutes 3 seconds

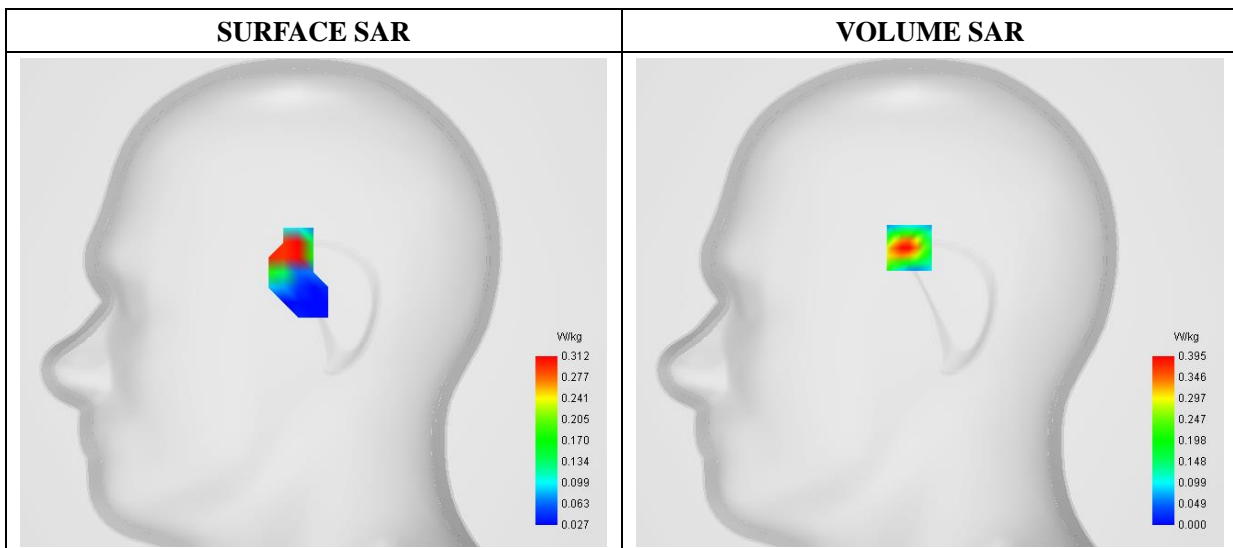
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.23; Calibrated: 2019/07/08

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(5.3G)_802.11n-20
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	5320.000000
<b>Relative Permittivity (real part)</b>	35.620839
<b>Conductivity (S/m)</b>	4.740192
<b>Power Variation (%)</b>	0.463782
<b>Ambient Temperature</b>	22.0
<b>Liquid Temperature</b>	22.3

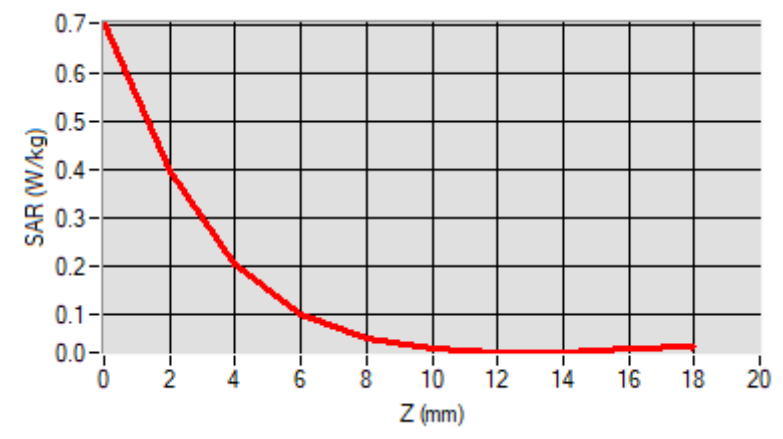


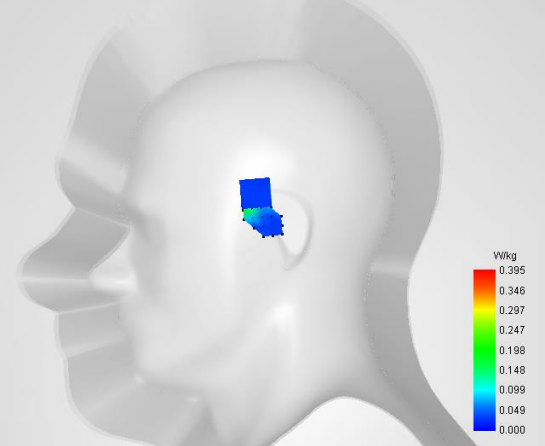
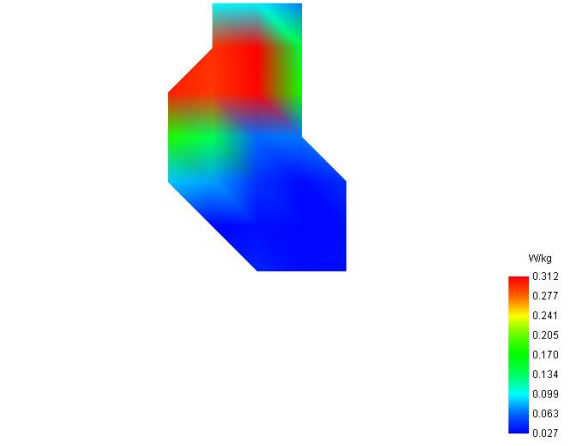


Maximum location: X=-11.00, Y=29.00

SAR 10g (W/Kg)	0.140052
SAR 1g (W/Kg)	0.389516

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.7043	0.3954	0.2026	0.0984	0.0494	0.0284	0.0208	0.0204	0.0303



3D screen shot	Hot spot position
	

# MEASUREMENT 157

Type: Phone measurement (Complete)

Date of measurement: 12/12/2019

Measurement duration: 12 minutes 3 seconds

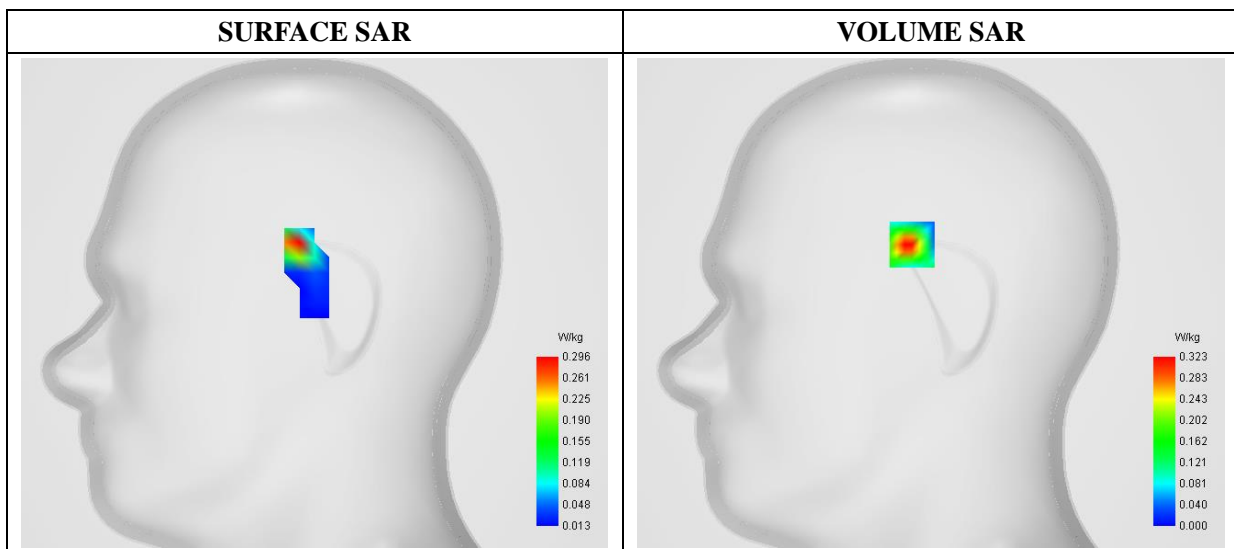
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.37; Calibrated: 2019/07/08

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Right head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(5.6G)_802.11a
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

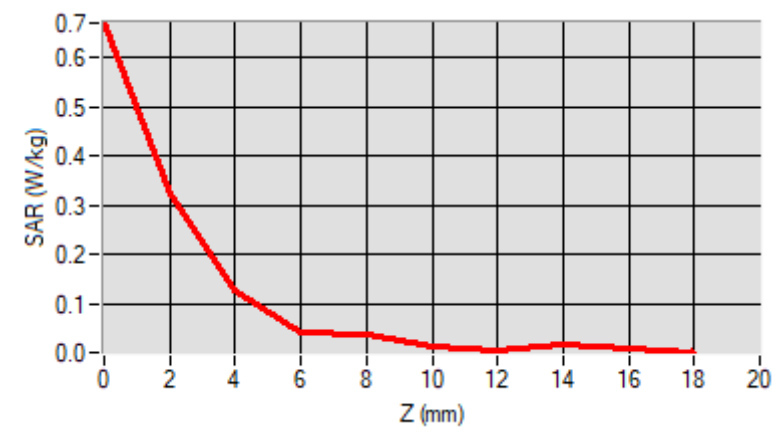
<b>Frequency (MHz)</b>	5600.000000
<b>Relative Permittivity (real part)</b>	35.301254
<b>Conductivity (S/m)</b>	5.210512
<b>Power Variation (%)</b>	0.848732
<b>Ambient Temperature</b>	22.0
<b>Liquid Temperature</b>	22.3

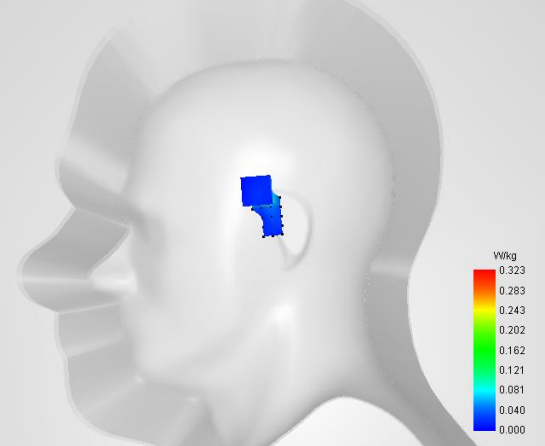



Maximum location: X=-10.00, Y=31.00

SAR 10g (W/Kg)	0.114689
SAR 1g (W/Kg)	0.343547

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.6712	0.3235	0.1251	0.0407	0.0388	0.0138	0.0033	0.0155	0.0085



3D screen shot	Hot spot position
	

# MEASUREMENT 163

Type: Phone measurement (Complete)

Date of measurement: 12/12/2019

Measurement duration: 12 minutes 3 seconds

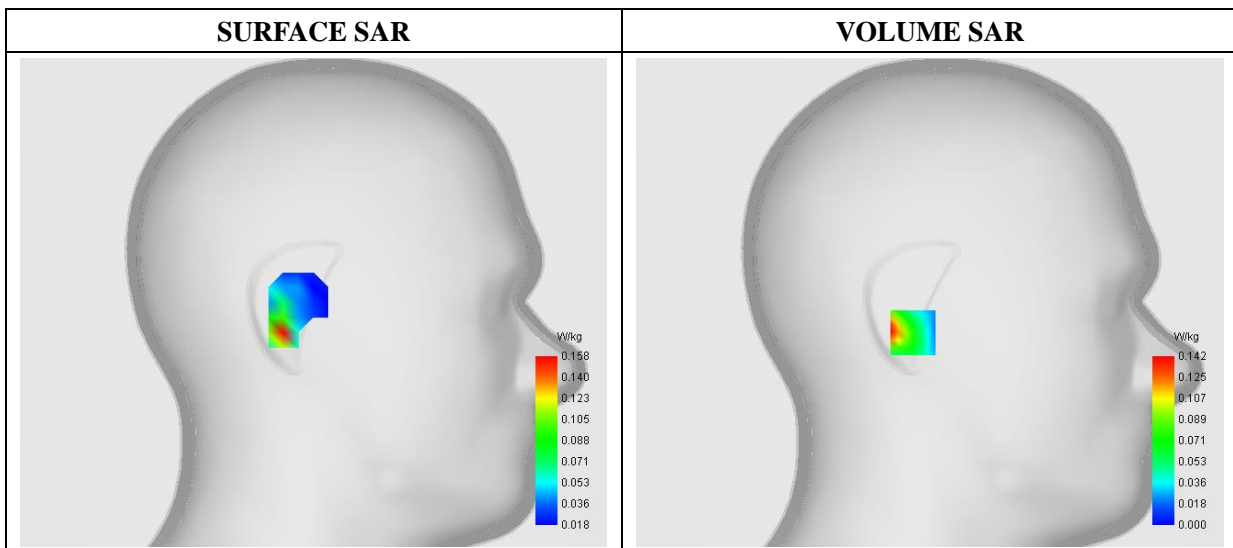
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.44; Calibrated: 2019/07/08

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Left head
<b>Device Position</b>	Cheek
<b>Band</b>	WiFi(5.8G)_802.11n-20
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

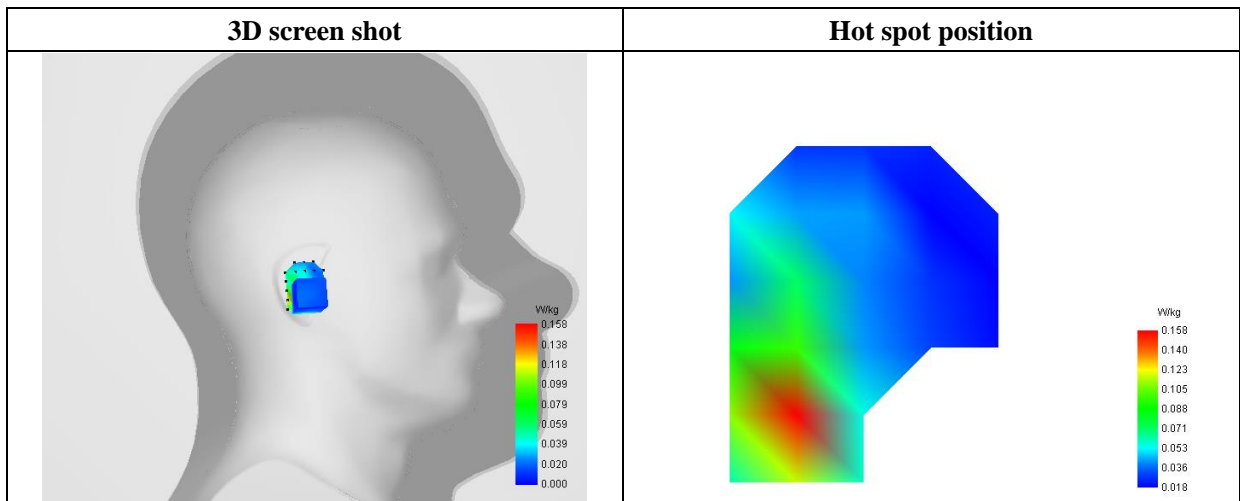
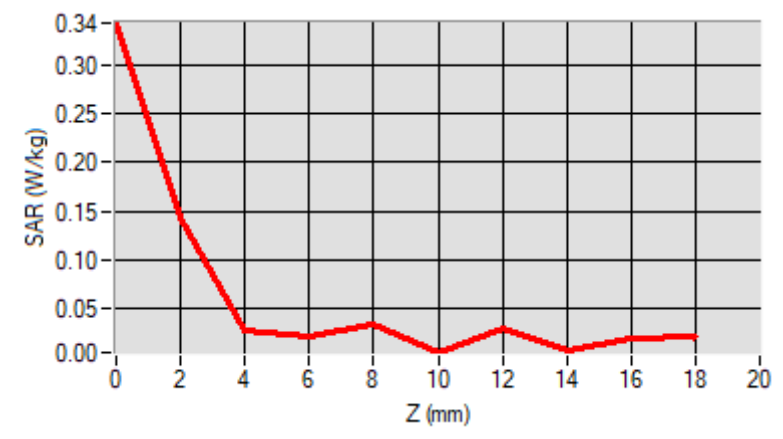
<b>Frequency (MHz)</b>	5745.000000
<b>Relative Permittivity (real part)</b>	35.612911
<b>Conductivity (S/m)</b>	5.171483
<b>Power Variation (%)</b>	1.083921
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



Maximum location: X=9.00, Y=-16.00

SAR 10g (W/Kg)	0.048208
SAR 1g (W/Kg)	0.140576

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00
SAR (W/Kg)	0.3444	0.1425	0.0266	0.0211	0.0319	0.0035	0.0277	0.0059	0.0188	



# MEASUREMENT 165

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

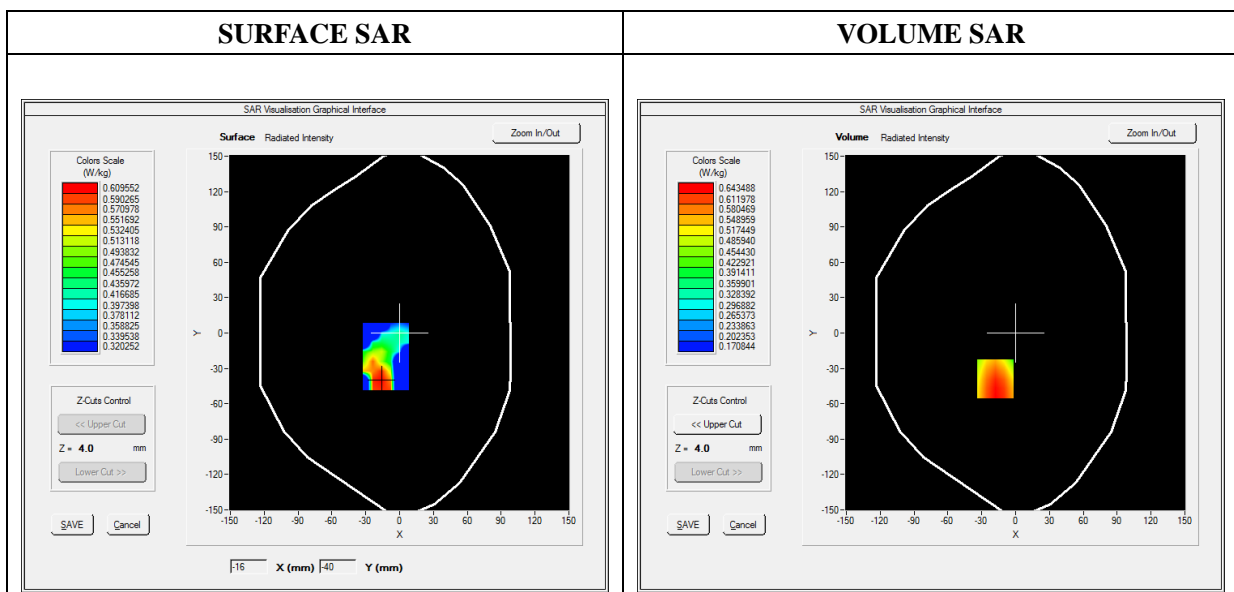
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back(Body-worn)
<b>Band</b>	GSM850
<b>Channels</b>	Middle
<b>Signal</b>	TDMA (Crest factor: 8.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	836.600000
<b>Relative Permittivity (real part)</b>	54.851214
<b>Conductivity (S/m)</b>	0.951454
<b>Power Variation (%)</b>	0.901472
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

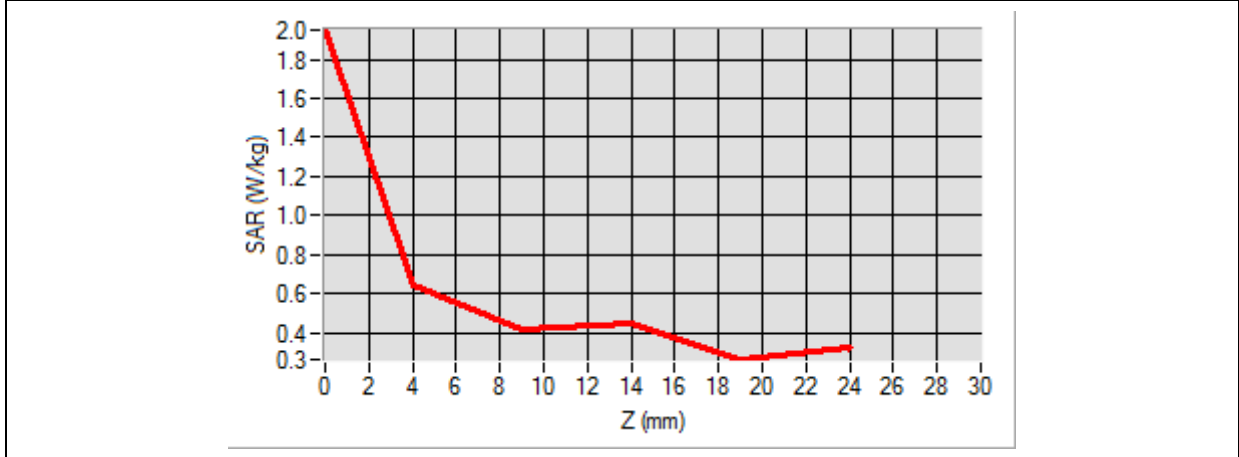


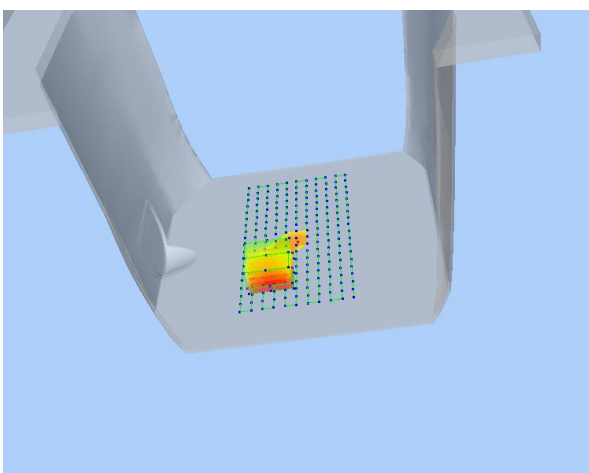
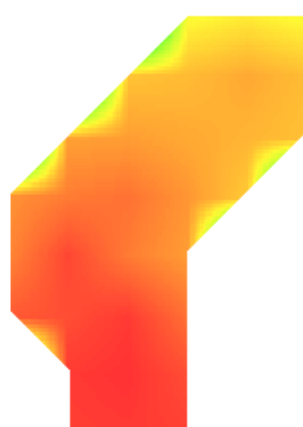
**Maximum location: X=-18.00, Y=-39.00**

**SAR Peak: 0.74 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.494728</b>
<b>SAR 1g (W/Kg)</b>	<b>0.624932</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>1.9509</b>	<b>0.6435</b>	<b>0.4176</b>	<b>0.4523</b>	<b>0.2618</b>



<b>3D screen shot</b>	<b>Hot spot position</b>
	

# MEASUREMENT 167

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

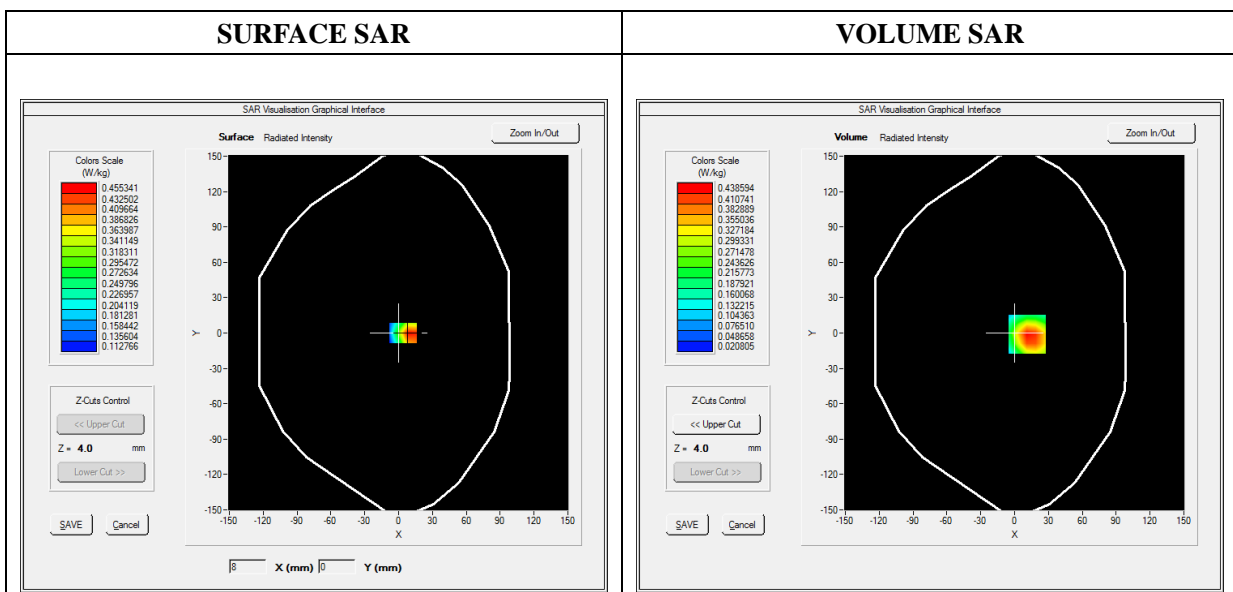
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back(Body-worn)
<b>Band</b>	GSM1900
<b>Channels</b>	High
<b>Signal</b>	TDMA (Crest factor: 8.0)

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1909.800000
<b>Relative Permittivity (real part)</b>	52.420415
<b>Conductivity (S/m)</b>	1.501966
<b>Power Variation (%)</b>	1.474622
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3



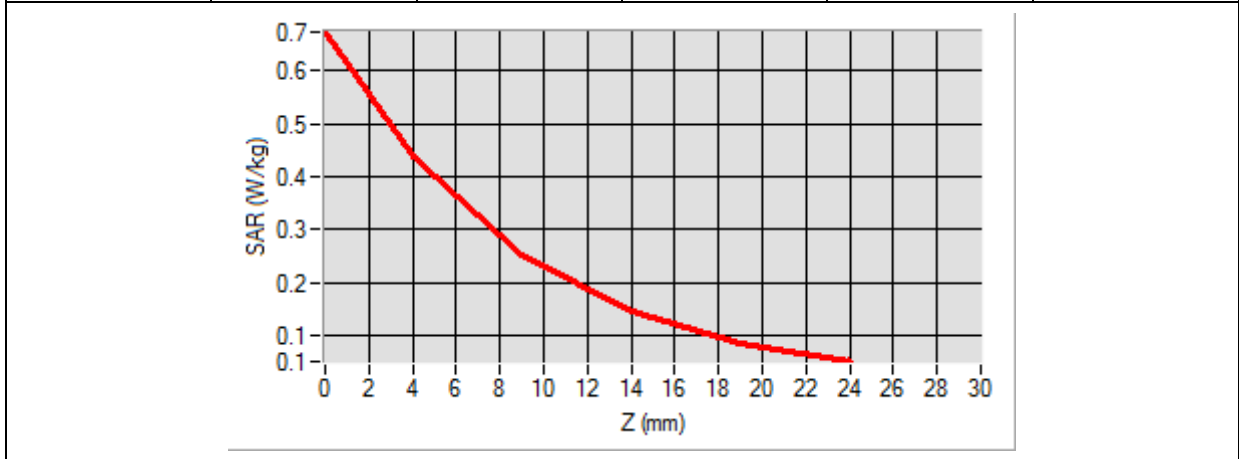


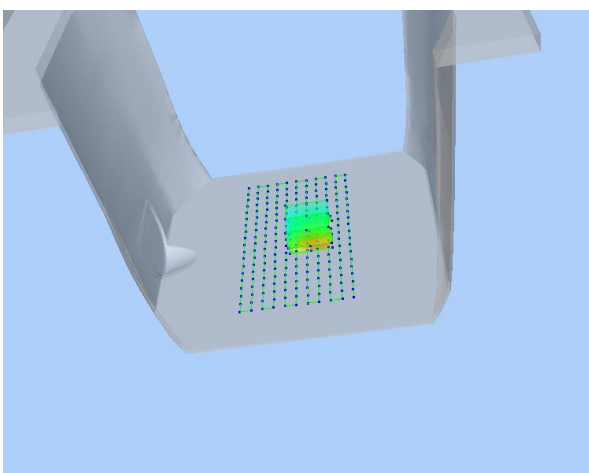
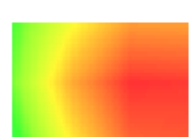
Maximum location: X=11.00, Y=-1.00

SAR Peak: 0.69 W/kg

SAR 10g (W/Kg)	0.233254
SAR 1g (W/Kg)	0.419799

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.6732	0.4386	0.2511	0.1446	0.0864



3D screen shot	Hot spot position
	

# MEASUREMENT 247

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

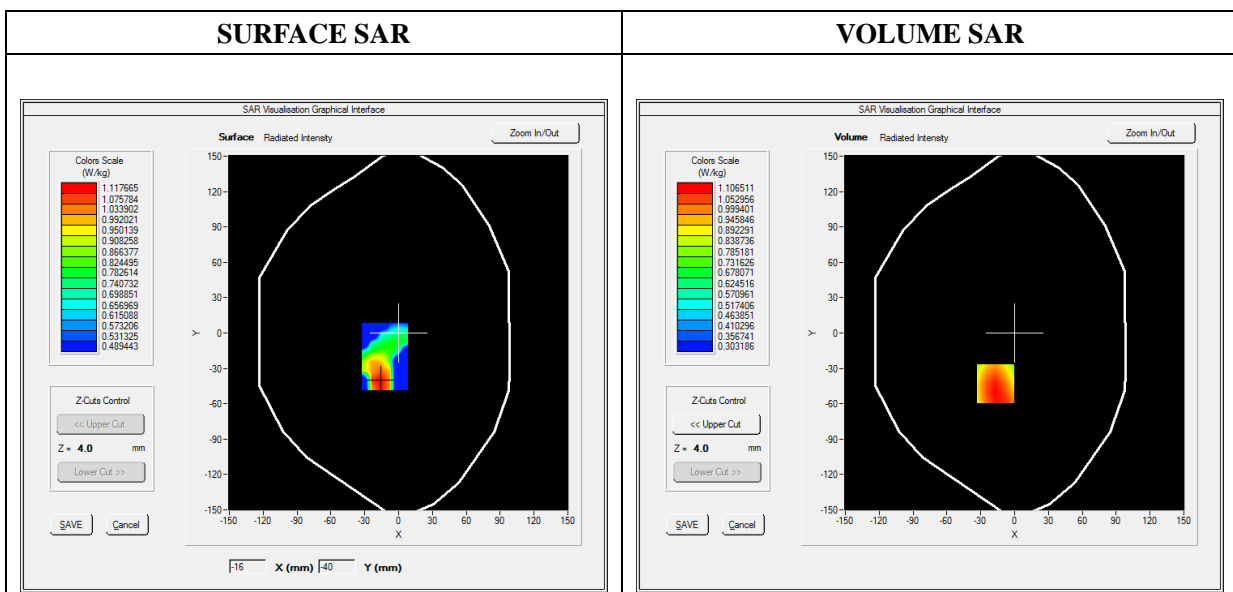
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat plane
<b>Device Position</b>	Back
<b>Band</b>	GPRS850_4TX
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:2

## B. SAR Measurement Results

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

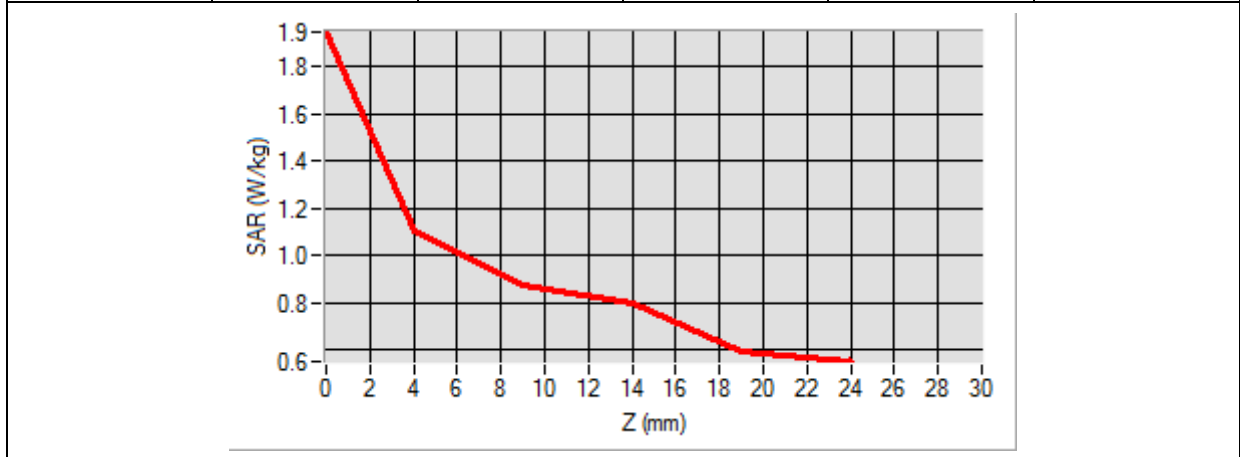


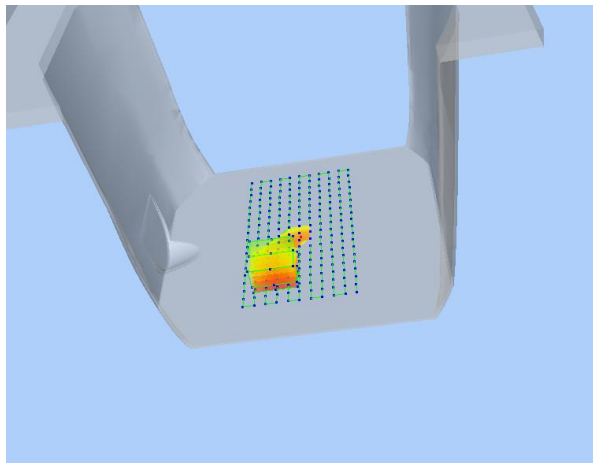

Maximum location: X=-17.00, Y=-43.00

SAR Peak: 1.28 W/kg

SAR 10g (W/Kg)	0.867705
SAR 1g (W/Kg)	1.078766

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.9472	1.1065	0.8782	0.7990	0.5923



3D screen shot	Hot spot position
	

# MEASUREMENT 252

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

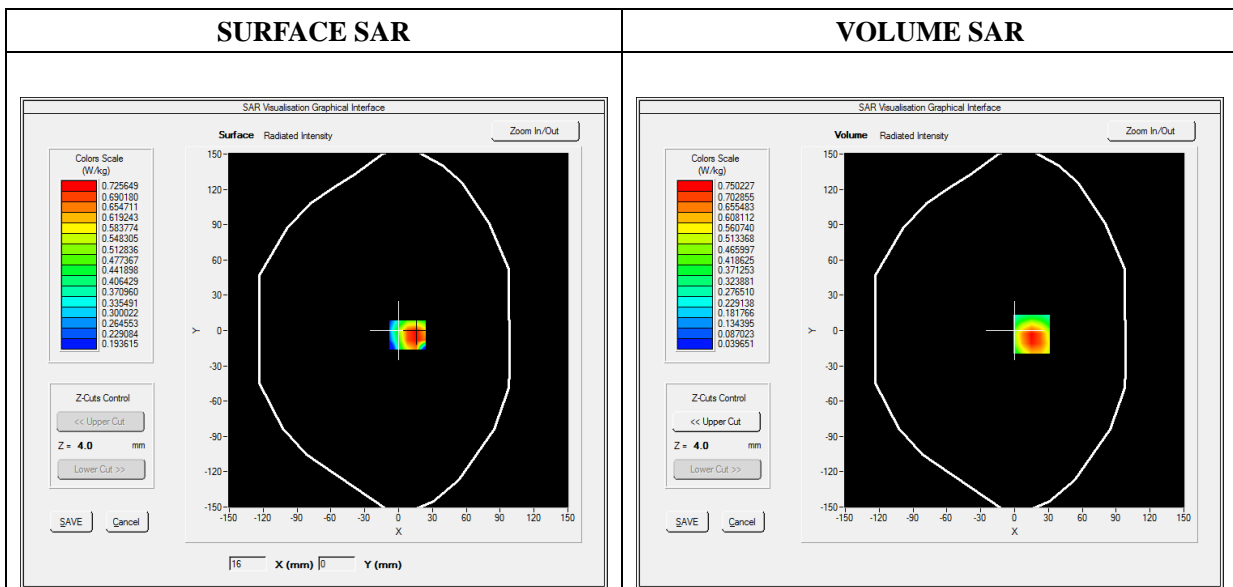
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

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

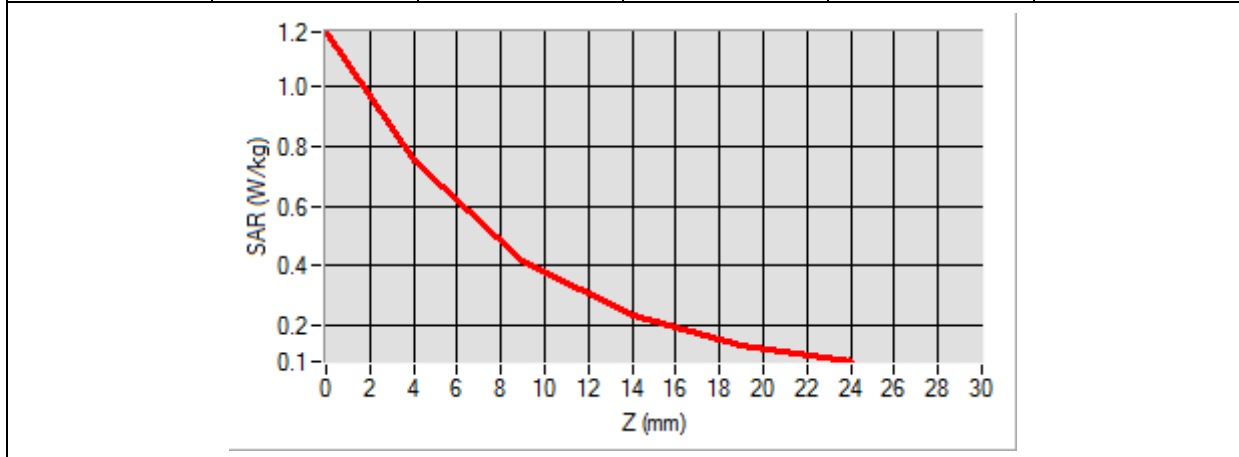


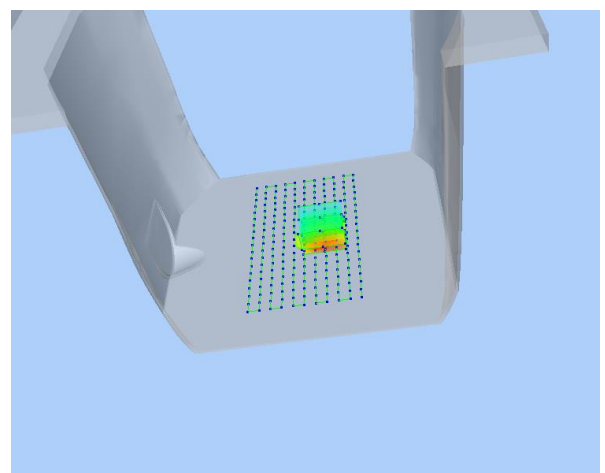
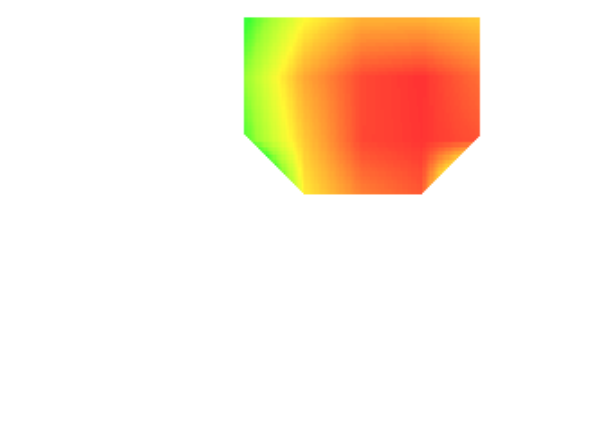
Maximum location: X=15.00, Y=-3.00

SAR Peak: 1.19 W/kg

SAR 10g (W/Kg)	0.413958
SAR 1g (W/Kg)	0.722780

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.1775	0.7502	0.4169	0.2344	0.1393



3D screen shot	Hot spot position
	

# MEASUREMENT 257

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

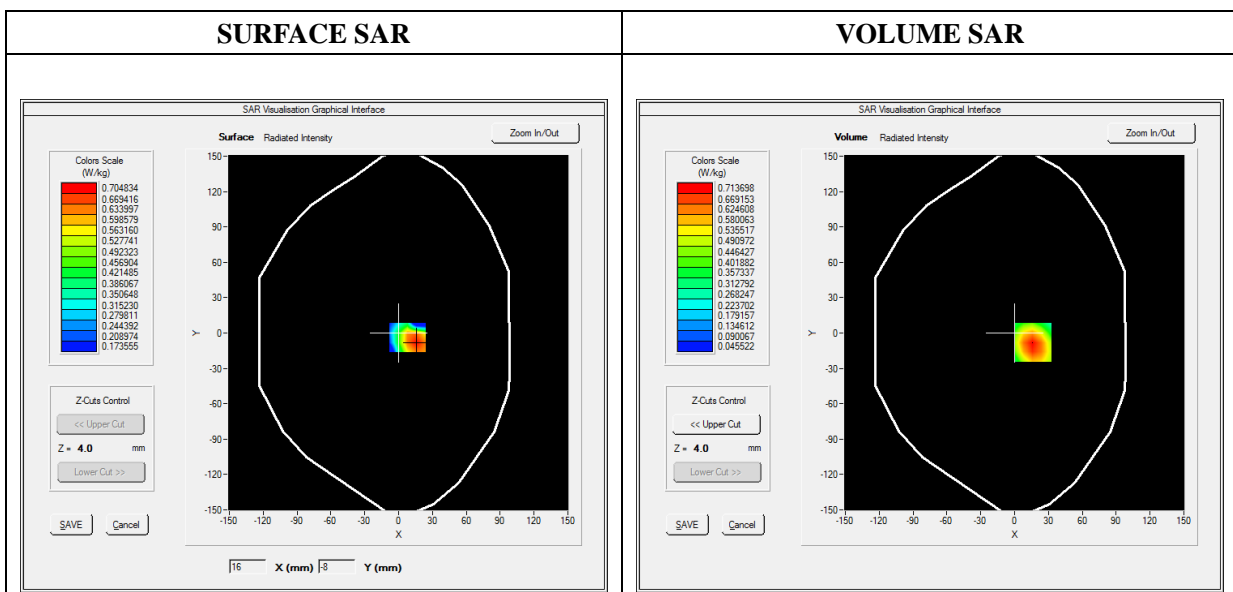
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

### A. Experimental conditions

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

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1880.000000
<b>Relative Permittivity (real part)</b>	52.420415
<b>Conductivity (S/m)</b>	1.501966
<b>Power Variation (%)</b>	1.163283
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

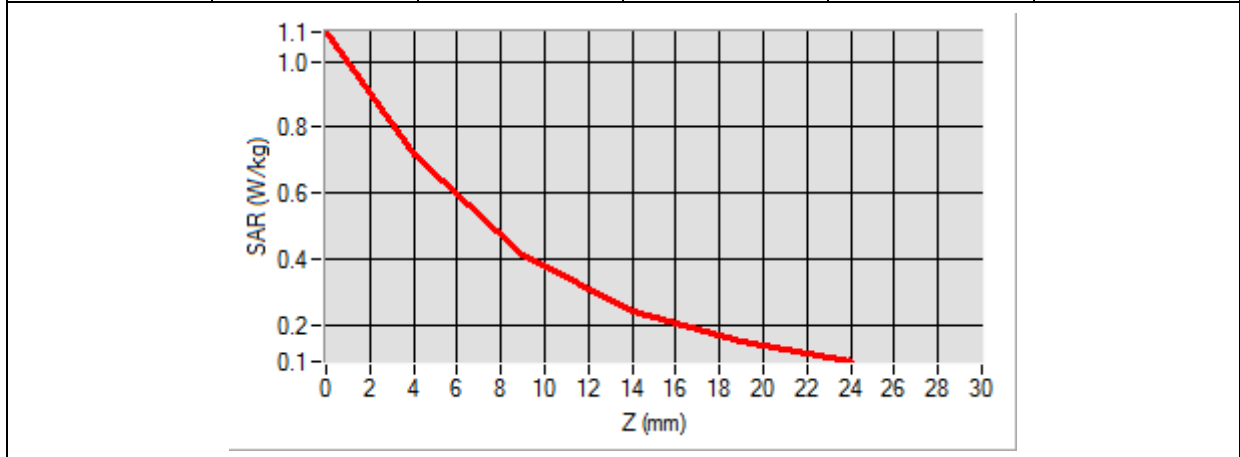


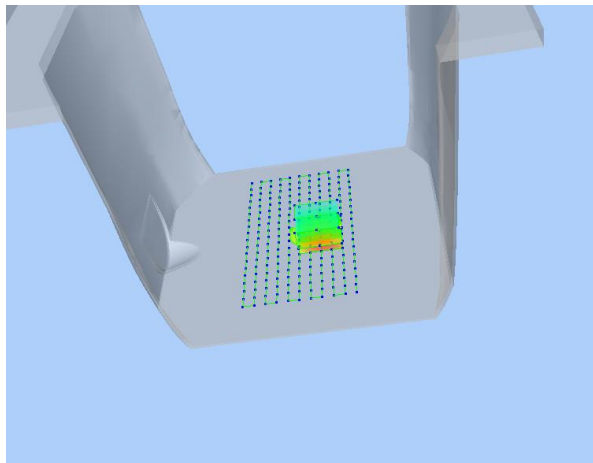
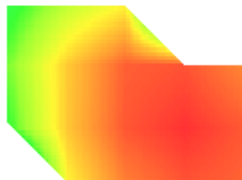
Maximum location: X=16.00, Y=-8.00

SAR Peak: 1.09 W/kg

SAR 10g (W/Kg)	0.388656
SAR 1g (W/Kg)	0.677444

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0893	0.7137	0.4124	0.2406	0.1462



3D screen shot	Hot spot position
	

# MEASUREMENT 262

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

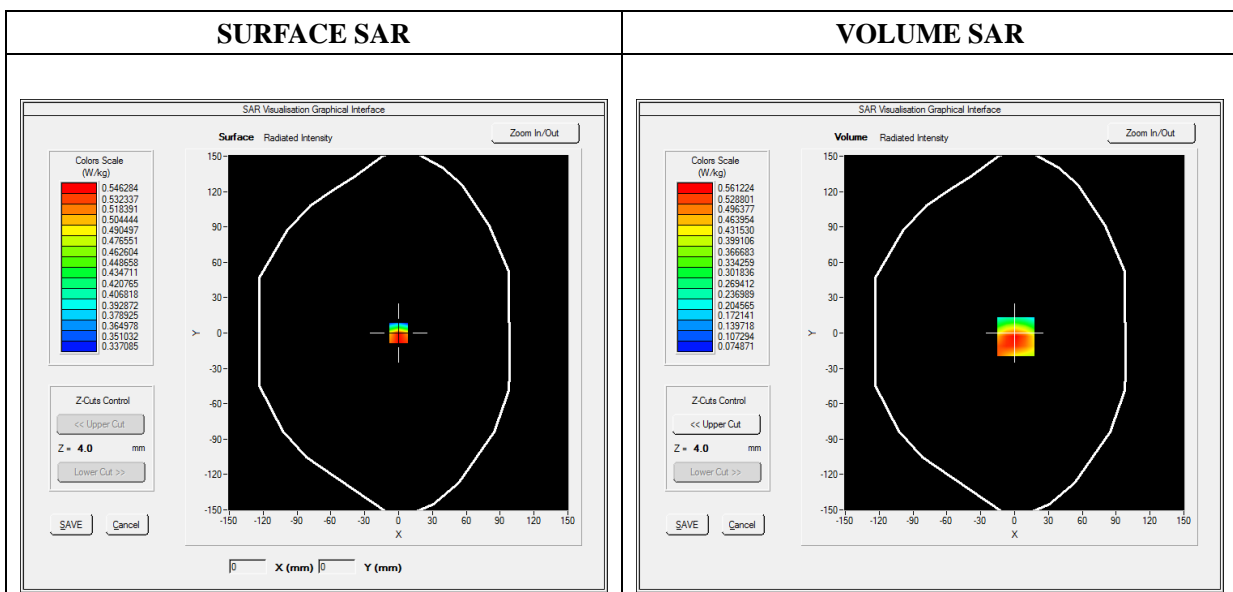
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

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



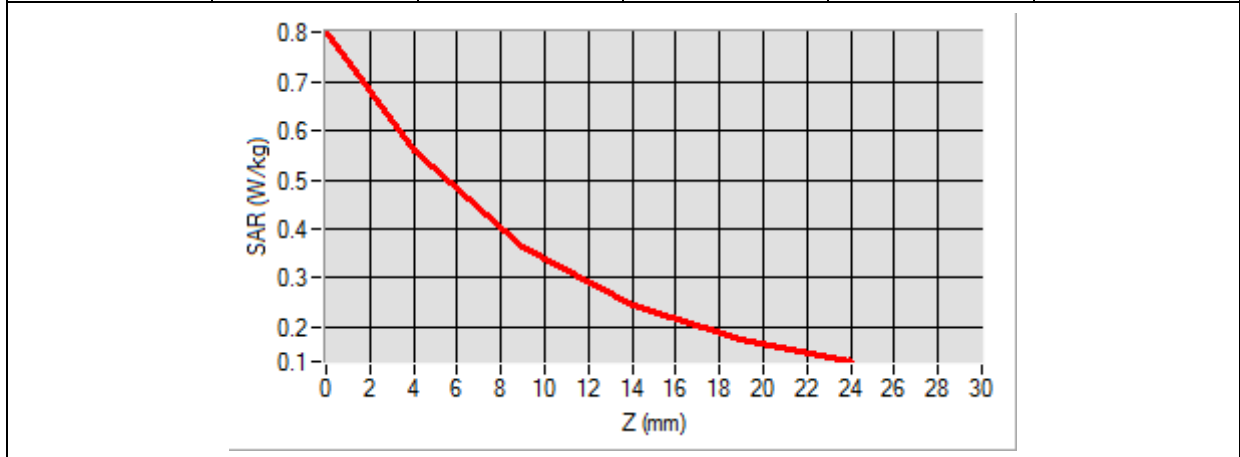


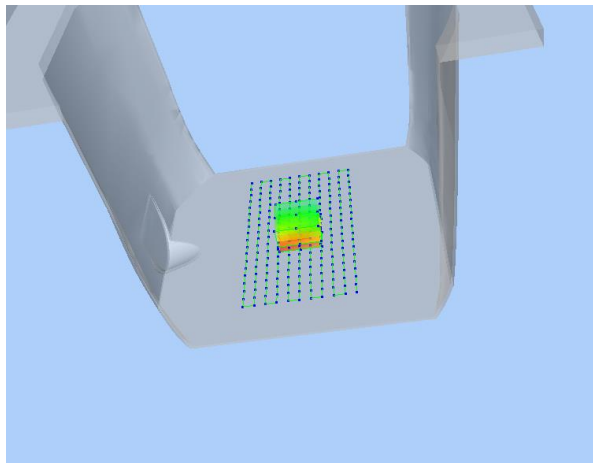

**Maximum location: X=1.00, Y=-3.00**

**SAR Peak: 0.82 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.357823</b>
<b>SAR 1g (W/Kg)</b>	<b>0.546199</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.8015</b>	<b>0.5612</b>	<b>0.3615</b>	<b>0.2428</b>	<b>0.1748</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 267

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

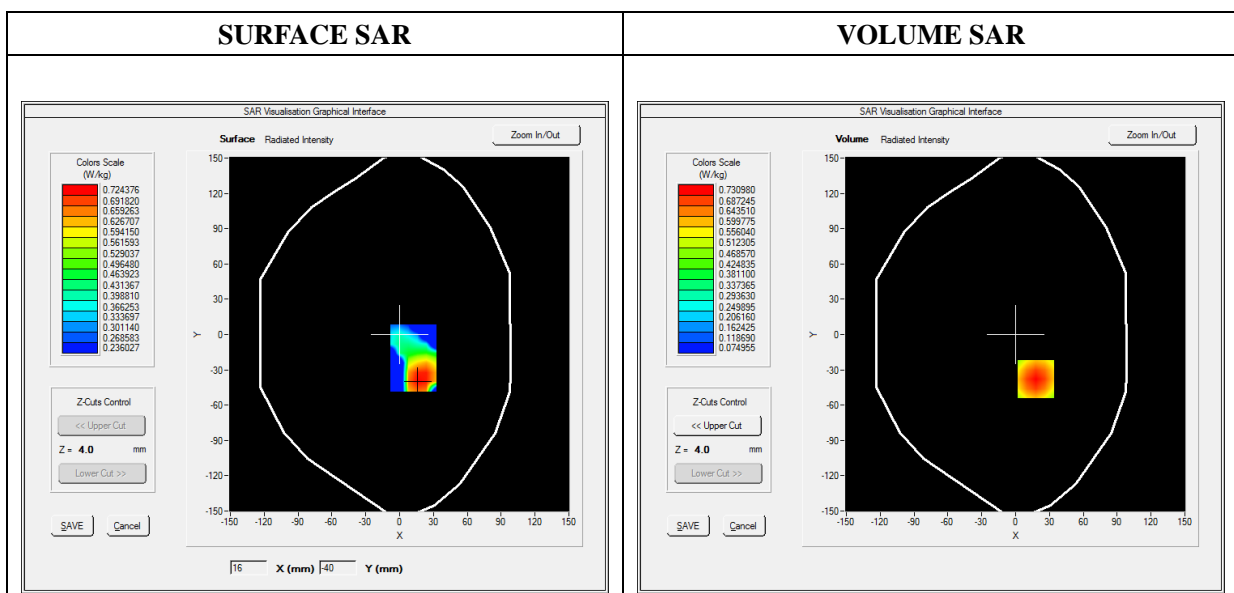
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WCDMA1700_RMC
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1752.600000
<b>Relative Permittivity (real part)</b>	51.224510
<b>Conductivity (S/m)</b>	1.461261
<b>Power Variation (%)</b>	2.341221
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

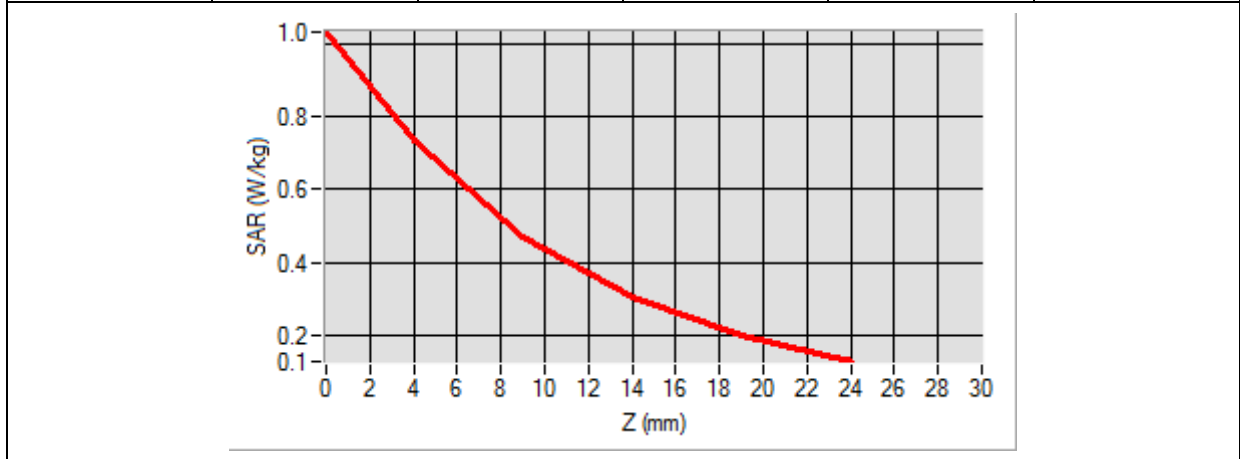


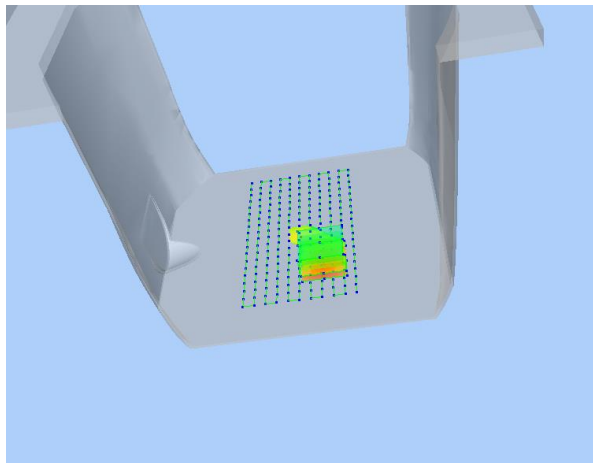
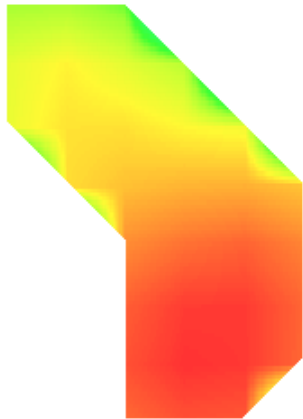
Maximum location: X=18.00, Y=-38.00

SAR Peak: 1.03 W/kg

SAR 10g (W/Kg)	0.439936
SAR 1g (W/Kg)	0.696460

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0303	0.7310	0.4708	0.3046	0.2001



3D screen shot	Hot spot position
	

# MEASUREMENT 272

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

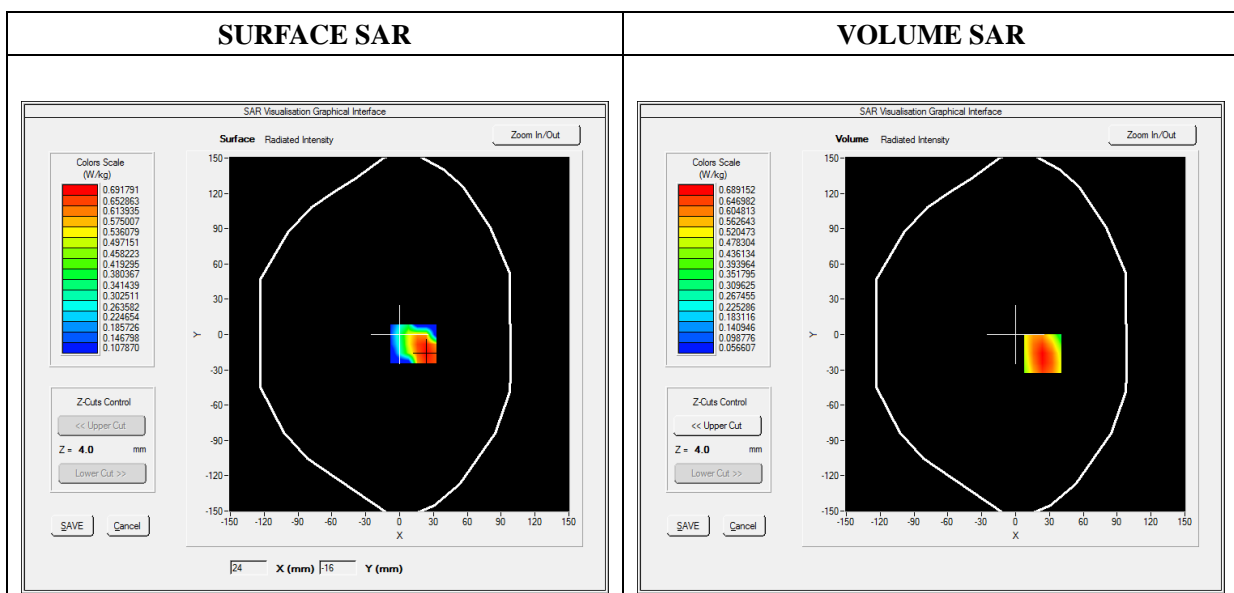
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

### A. Experimental conditions

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

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.000000
<b>Relative Permittivity (real part)</b>	52.420415
<b>Conductivity (S/m)</b>	1.501966
<b>Power Variation (%)</b>	1.327810
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

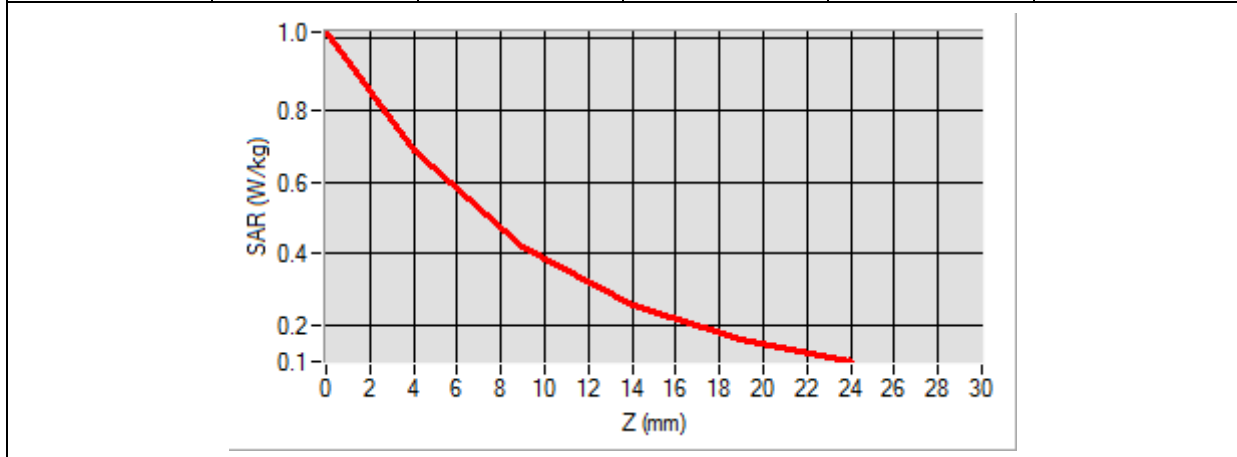


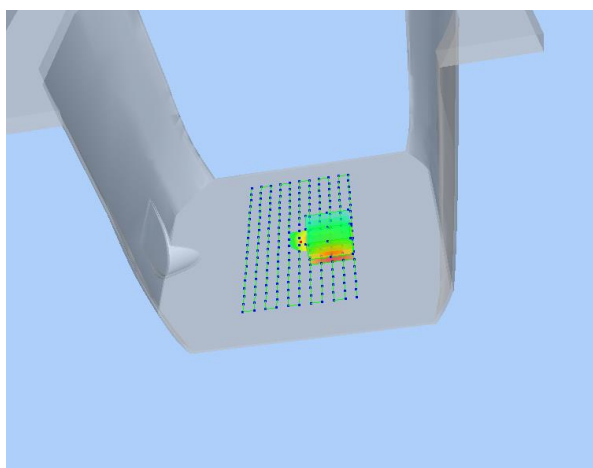
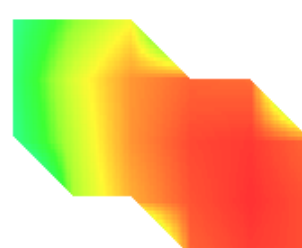
Maximum location: X=24.00, Y=-16.00

SAR Peak: 1.02 W/kg

SAR 10g (W/Kg)	0.401047
SAR 1g (W/Kg)	0.658017

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.0189	0.6892	0.4167	0.2545	0.1607



<p><b>3D screen shot</b></p>	<p><b>Hot spot position</b></p>
	

# MEASUREMENT 284

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

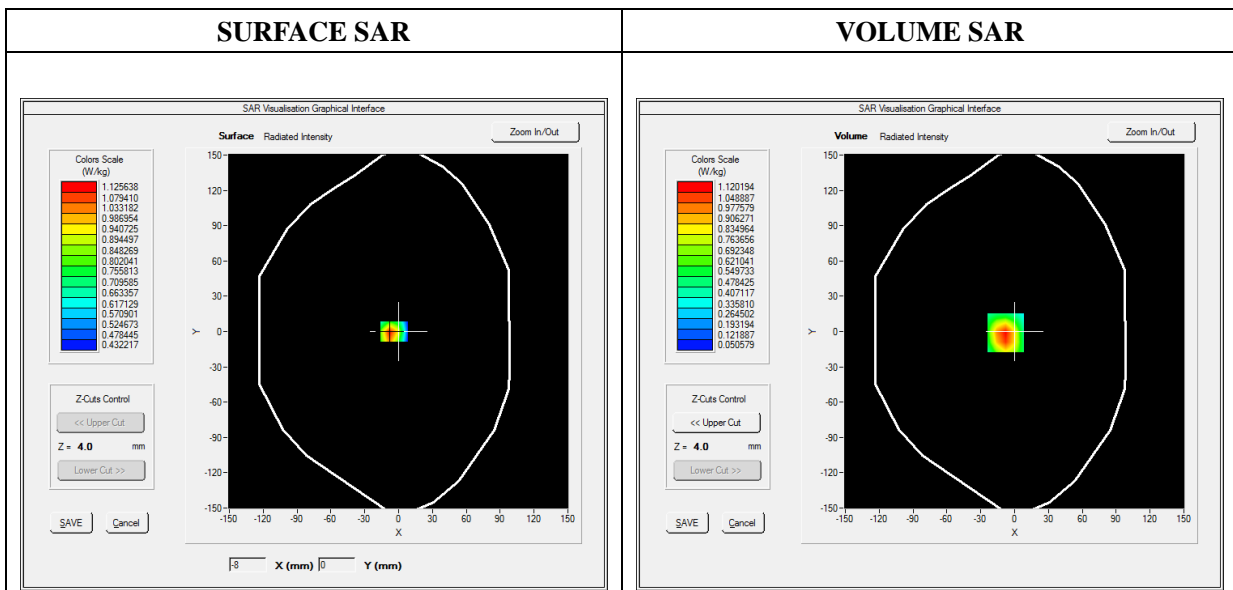
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 4_RMC
<b>Channels</b>	QPSK, 20MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

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

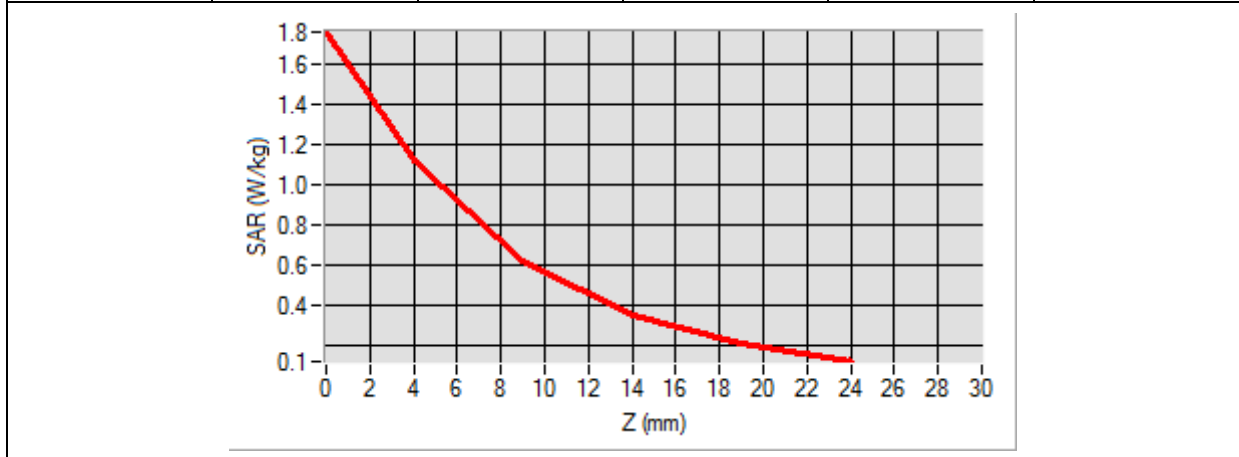


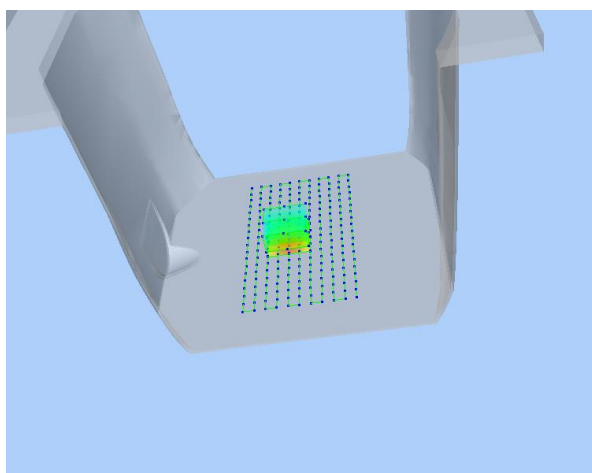

Maximum location: X=-8.00, Y=-1.00

SAR Peak: 1.79 W/kg

SAR 10g (W/Kg)	0.565446
SAR 1g (W/Kg)	1.058071

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.7574	1.1202	0.6227	0.3501	0.2077



3D screen shot	Hot spot position
	

# MEASUREMENT 295

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

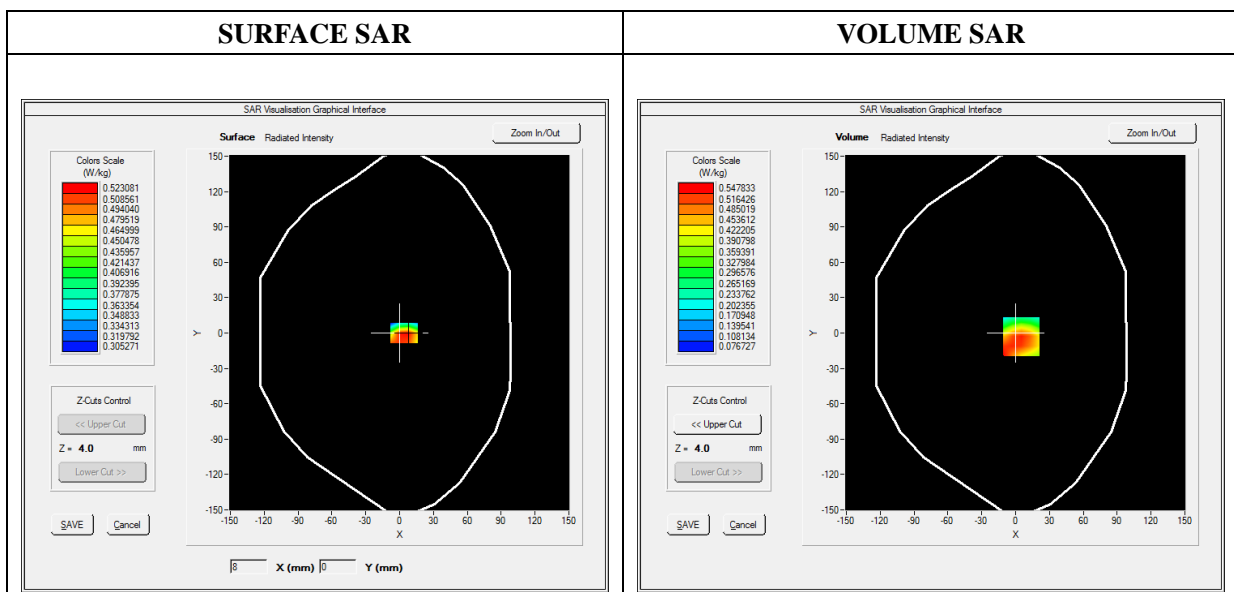
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 5_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	829.000000
<b>Relative Permittivity (real part)</b>	54.851214
<b>Conductivity (S/m)</b>	0.951454
<b>Power Variation (%)</b>	1.037332
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



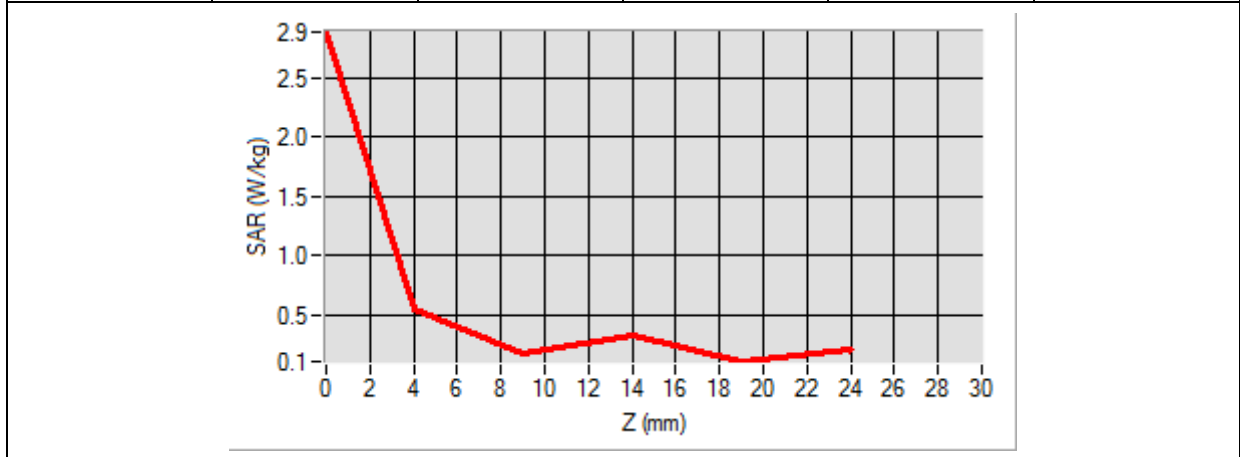


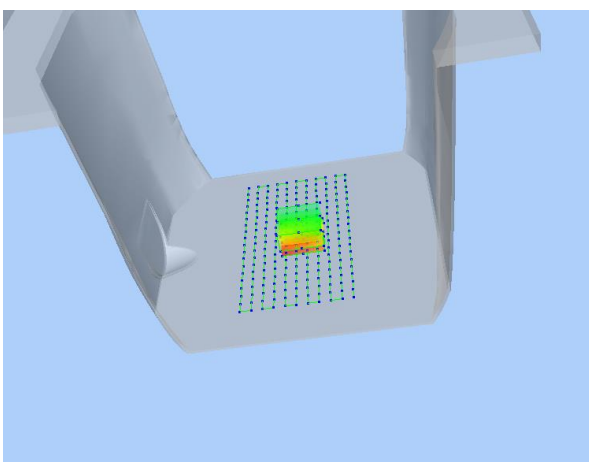

**Maximum location: X=5.00, Y=-3.00**

**SAR Peak: 0.78 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.348890</b>
<b>SAR 1g (W/Kg)</b>	<b>0.527090</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>2.8943</b>	<b>0.5478</b>	<b>0.1635</b>	<b>0.3211</b>	<b>0.1005</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 311

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

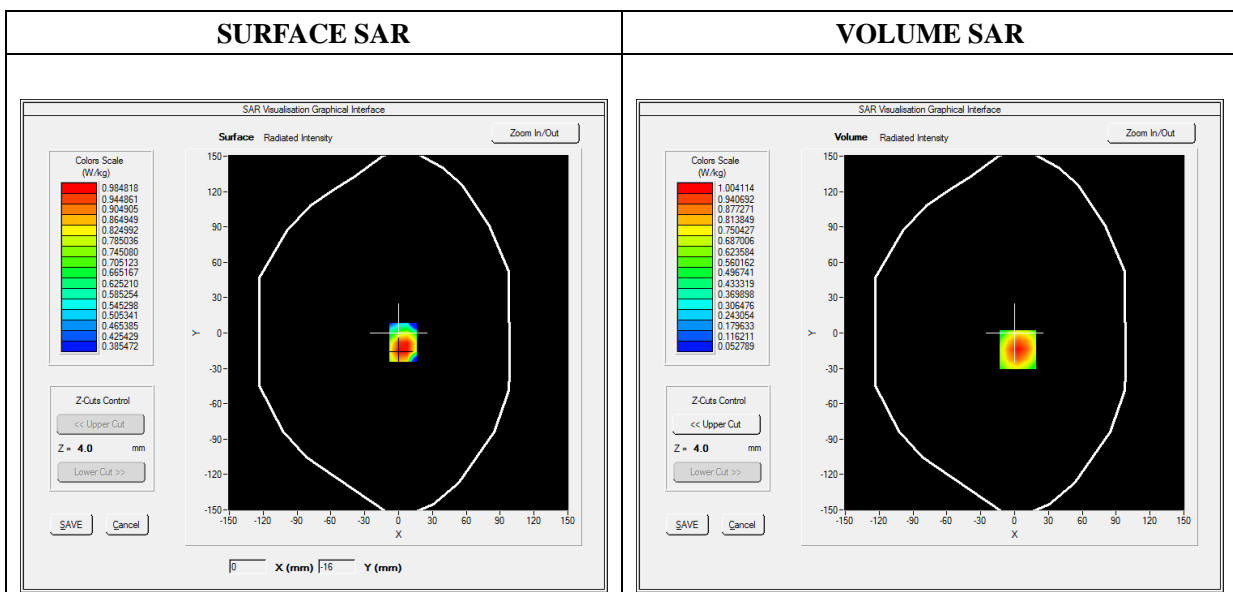
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Bottom
<b>Band</b>	LTE Band 7_RMC
<b>Channels</b>	QPSK, 20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

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

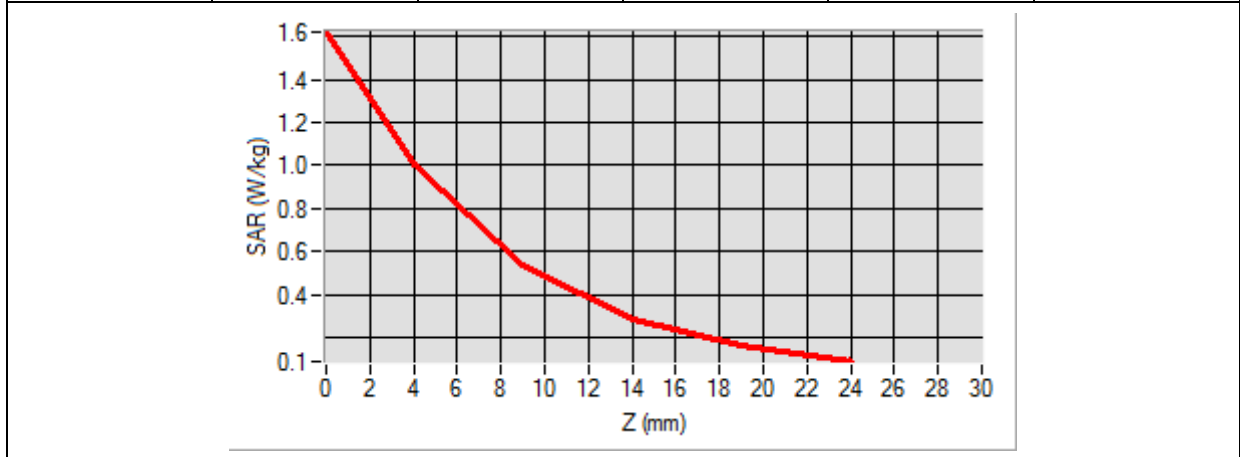


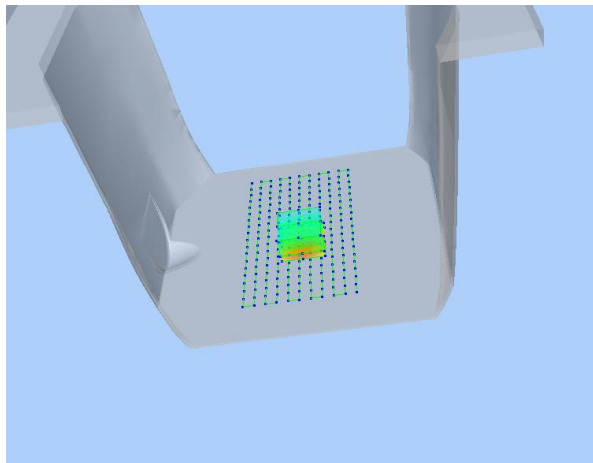

Maximum location: X=3.00, Y=-14.00

SAR Peak: 1.62 W/kg

SAR 10g (W/Kg)	0.517611
SAR 1g (W/Kg)	0.947324

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.6197	1.0041	0.5338	0.2841	0.1588



3D screen shot	Hot spot position
	

# MEASUREMENT 321

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

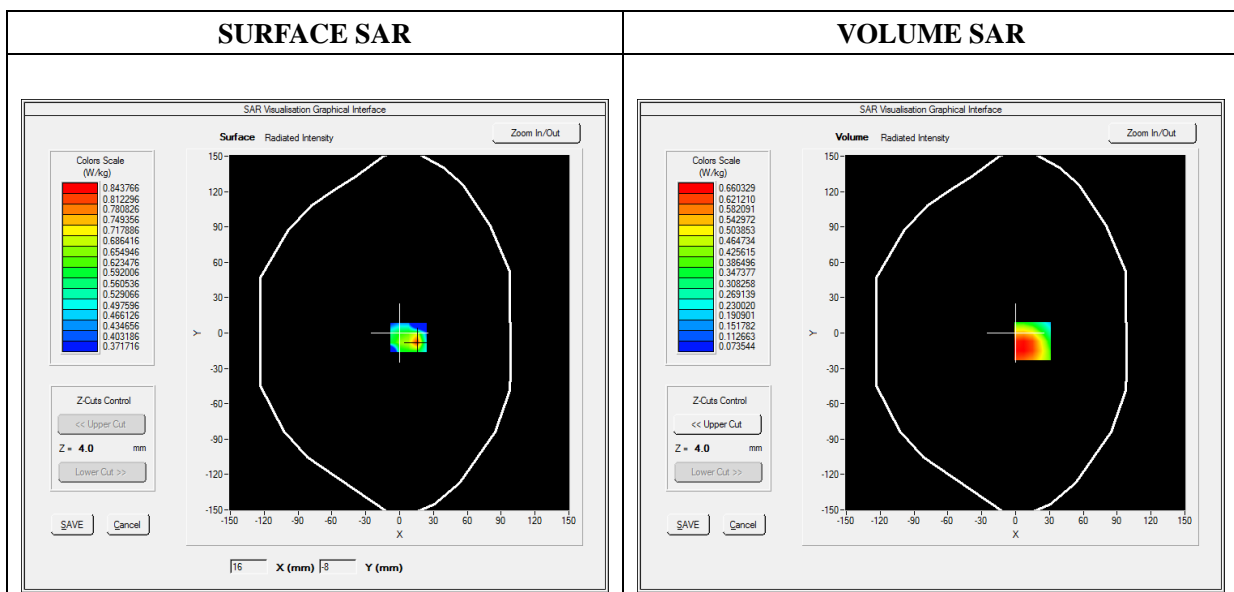
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 12_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	704.000000
<b>Relative Permittivity (real part)</b>	54.964739
<b>Conductivity (S/m)</b>	0.931048
<b>Power Variation (%)</b>	3.672346
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

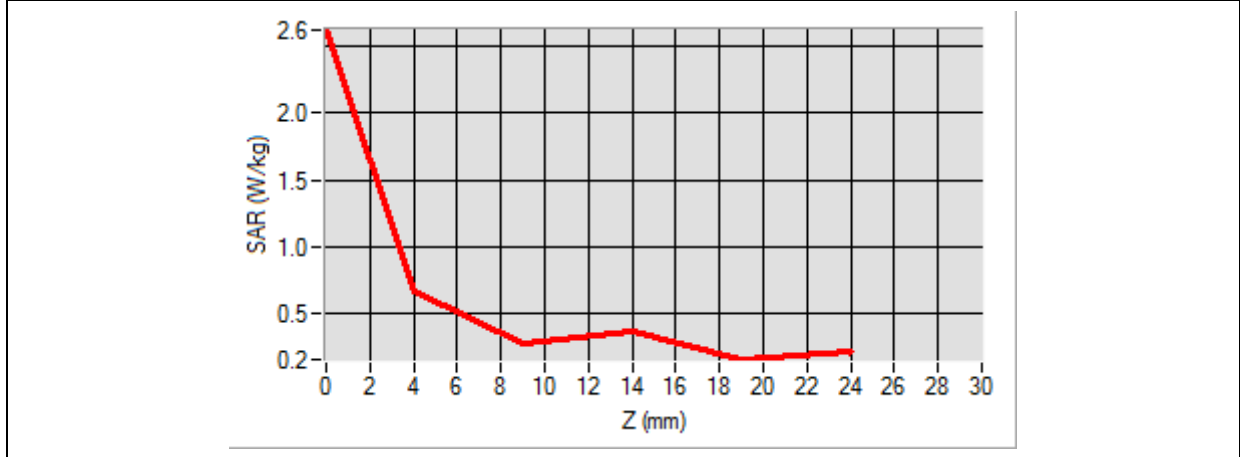


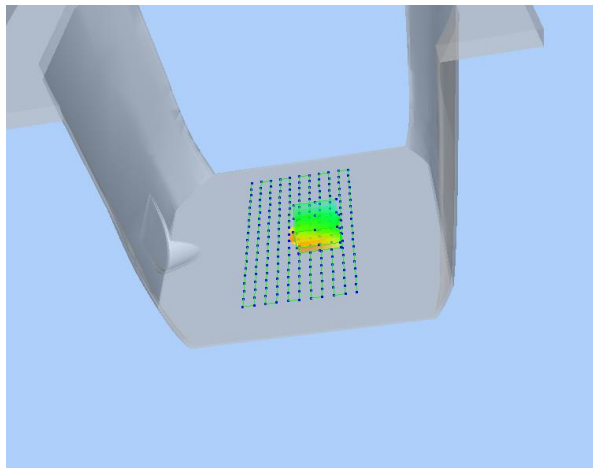
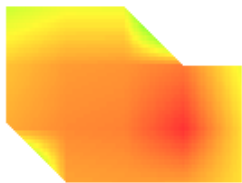
Maximum location: X=15.00, Y=-7.00

SAR Peak: 0.91 W/kg

SAR 10g (W/Kg)	0.466779
SAR 1g (W/Kg)	0.684807

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	2.6241	0.6603	0.2766	0.3557	0.1518



3D screen shot	Hot spot position
	

# MEASUREMENT 331

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

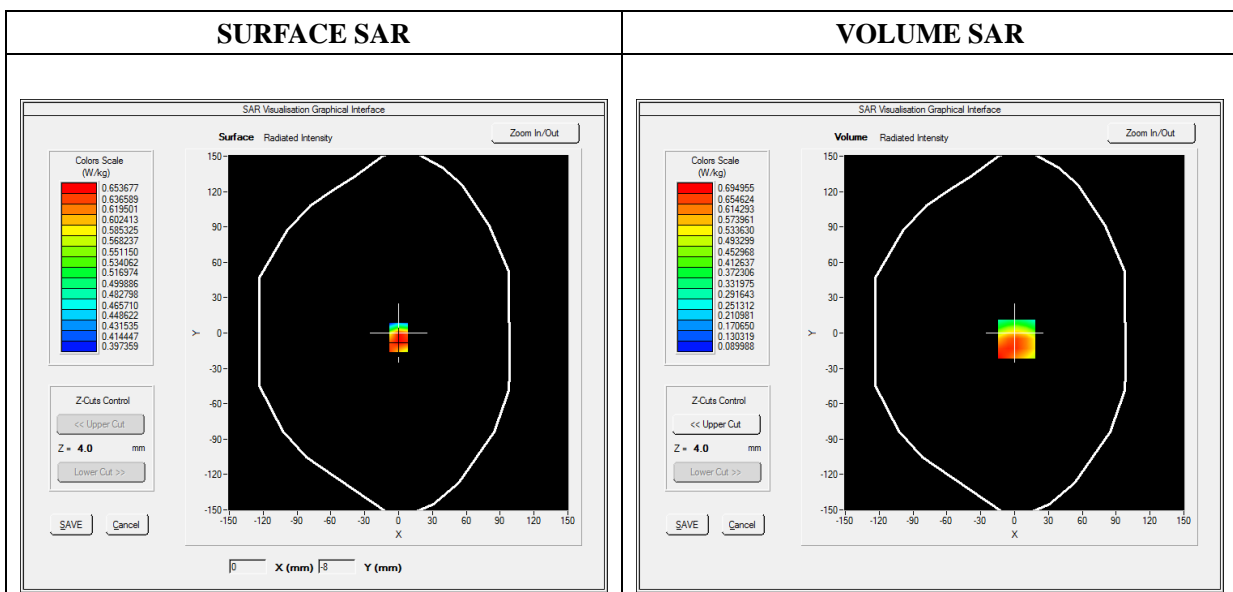
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 13_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	782.000000
<b>Relative Permittivity (real part)</b>	54.964739
<b>Conductivity (S/m)</b>	0.931048
<b>Power Variation (%)</b>	3.017812
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

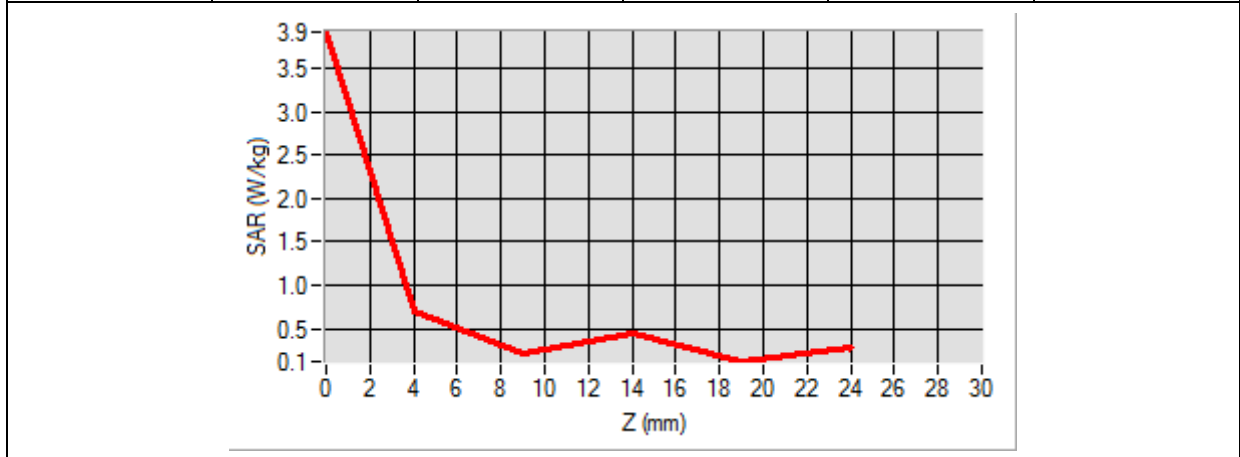


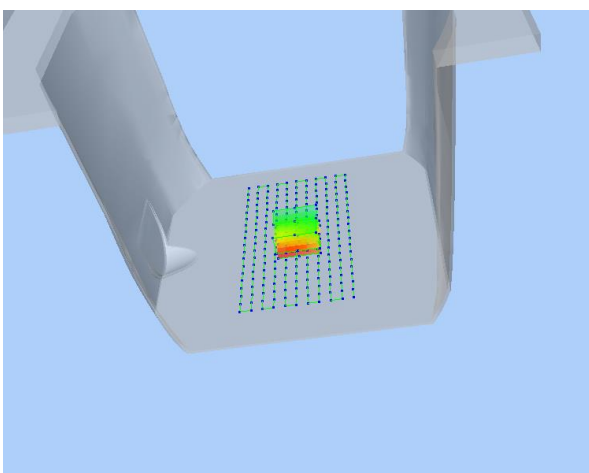

**Maximum location: X=2.00, Y=-5.00**

**SAR Peak: 0.94 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.466402</b>
<b>SAR 1g (W/Kg)</b>	<b>0.682678</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>3.9224</b>	<b>0.6950</b>	<b>0.2042</b>	<b>0.4358</b>	<b>0.1204</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 341

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

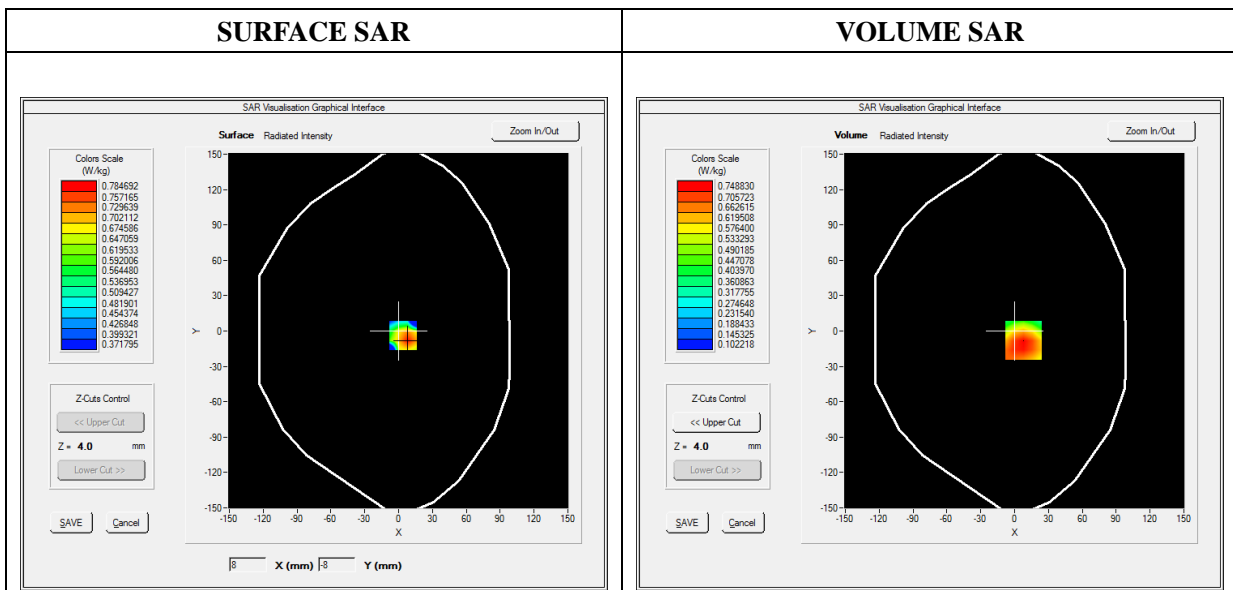
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 17_RMC
<b>Channels</b>	QPSK, 5MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	709.000000
<b>Relative Permittivity (real part)</b>	54.964739
<b>Conductivity (S/m)</b>	0.931048
<b>Power Variation (%)</b>	3.108329
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



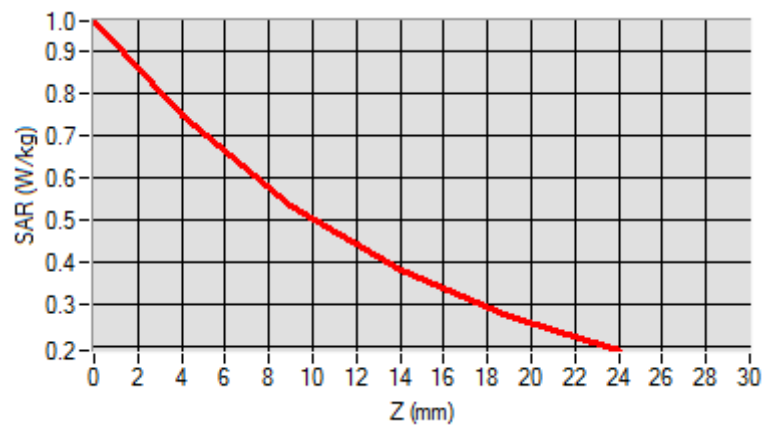


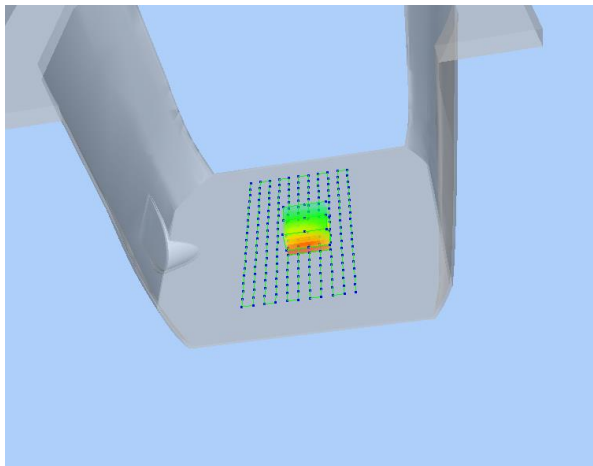
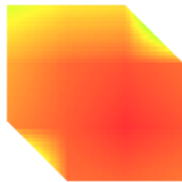
Maximum location: X=8.00, Y=-8.00

SAR Peak: 0.98 W/kg

SAR 10g (W/Kg)	0.539226
SAR 1g (W/Kg)	0.768633

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9726	0.7488	0.5366	0.3844	0.2756



3D screen shot	Hot spot position
	

# MEASUREMENT 351

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

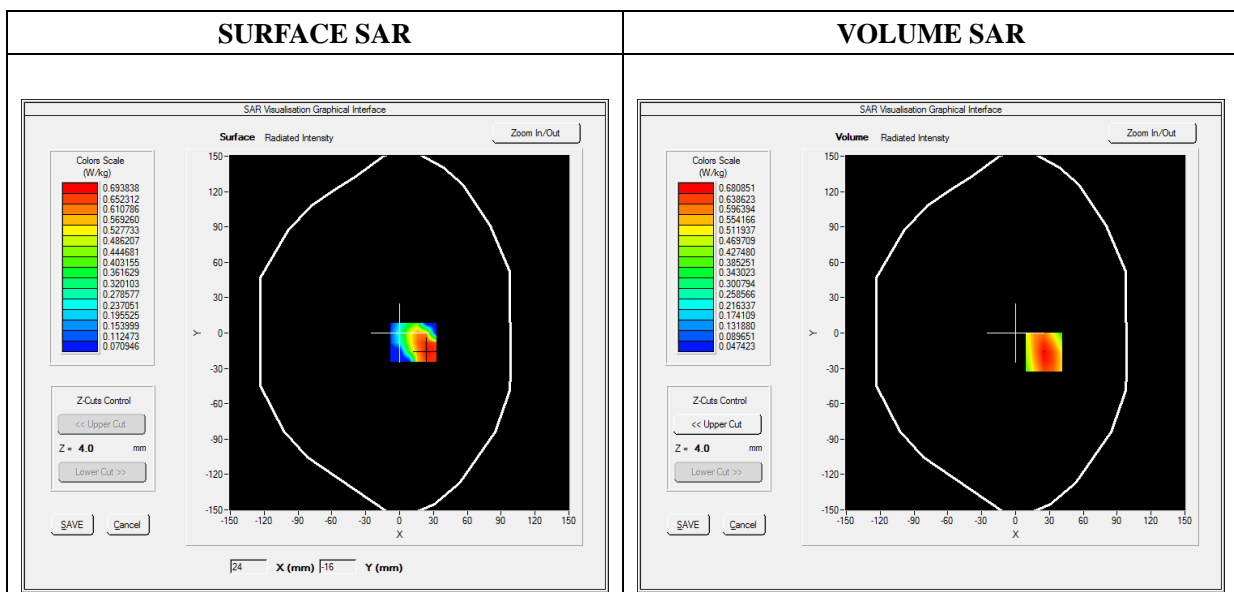
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 25_RMC
<b>Channels</b>	QPSK, 20MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	1860.000000
<b>Relative Permittivity (real part)</b>	52.420415
<b>Conductivity (S/m)</b>	1.501966
<b>Power Variation (%)</b>	1.305272
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

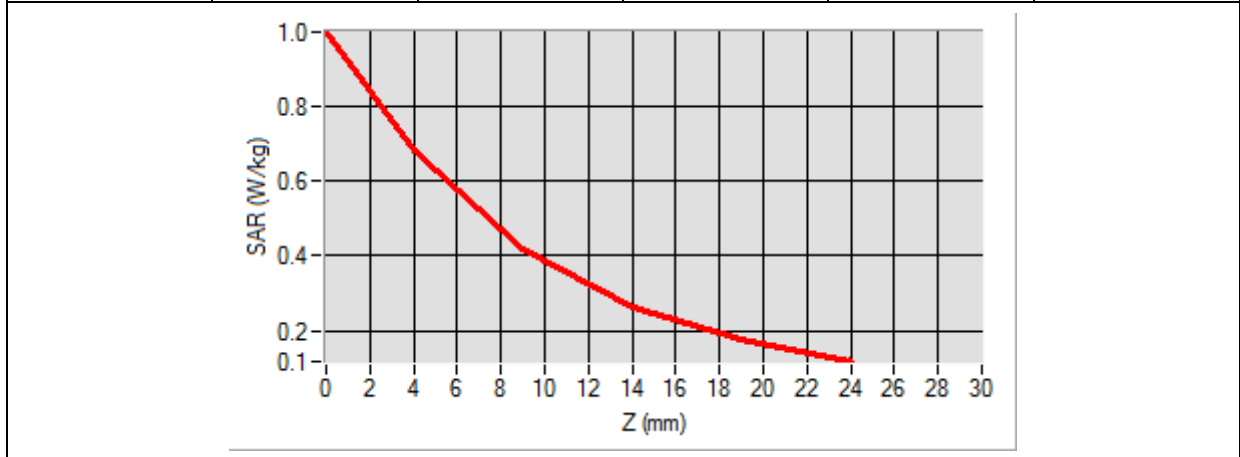


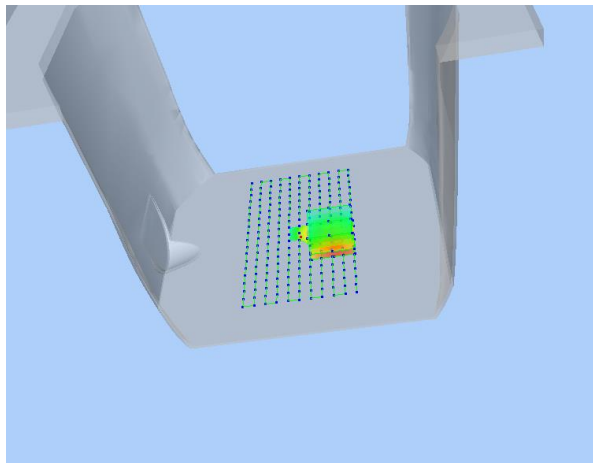
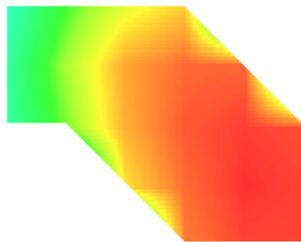
Maximum location: X=25.00, Y=-16.00

SAR Peak: 1.00 W/kg

SAR 10g (W/Kg)	0.402116
SAR 1g (W/Kg)	0.650356

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.9988	0.6809	0.4189	0.2640	0.1752



<p><b>3D screen shot</b></p>	<p><b>Hot spot position</b></p>
	

# MEASUREMENT 361

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

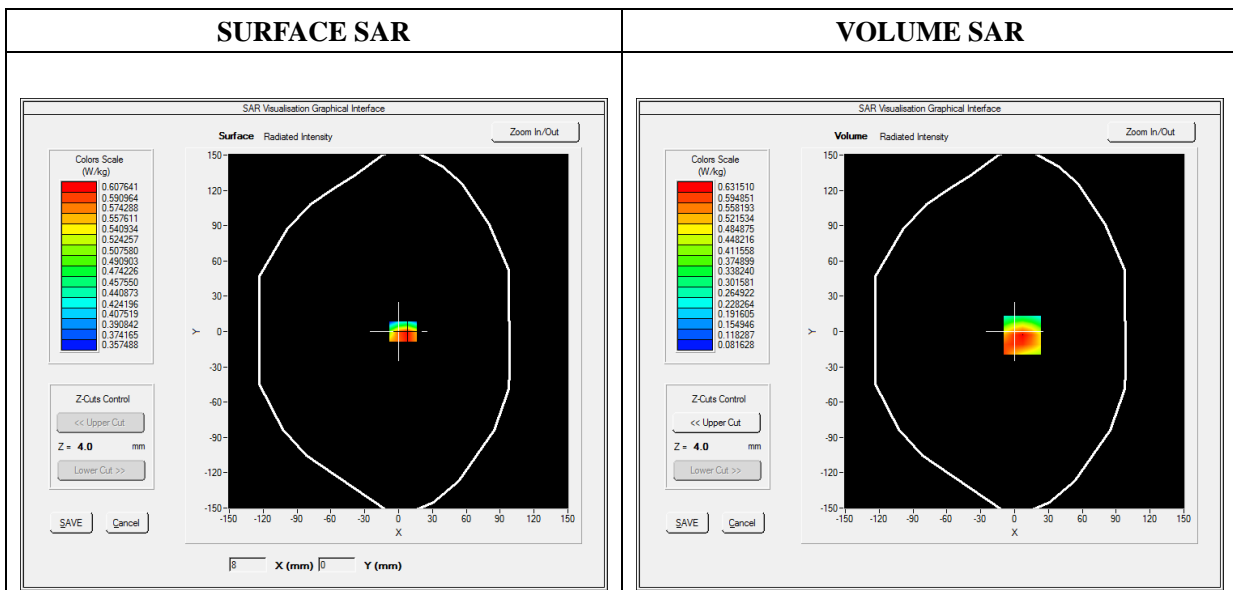
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 26_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	819.000000
<b>Relative Permittivity (real part)</b>	54.851214
<b>Conductivity (S/m)</b>	0.951454
<b>Power Variation (%)</b>	1.210493
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

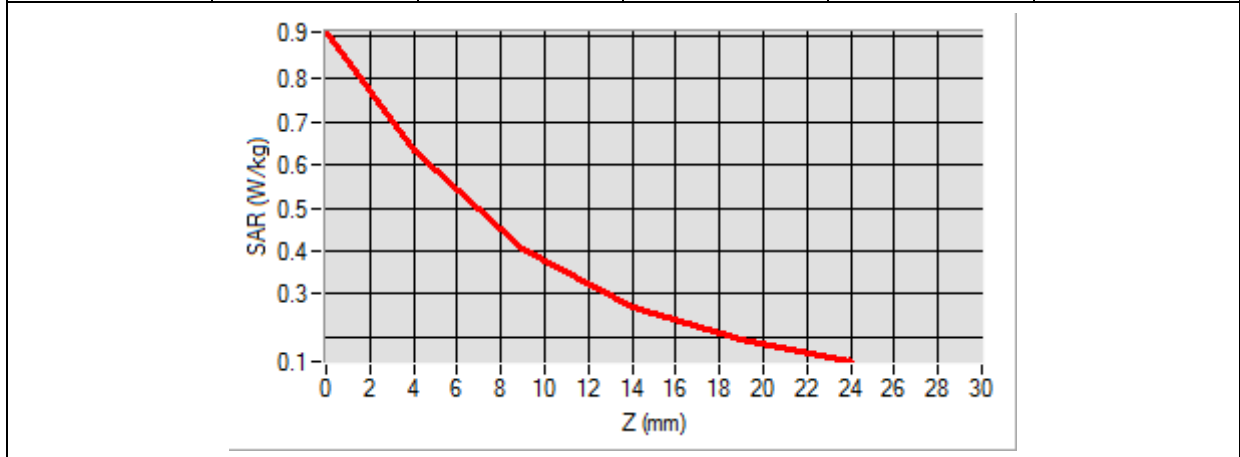


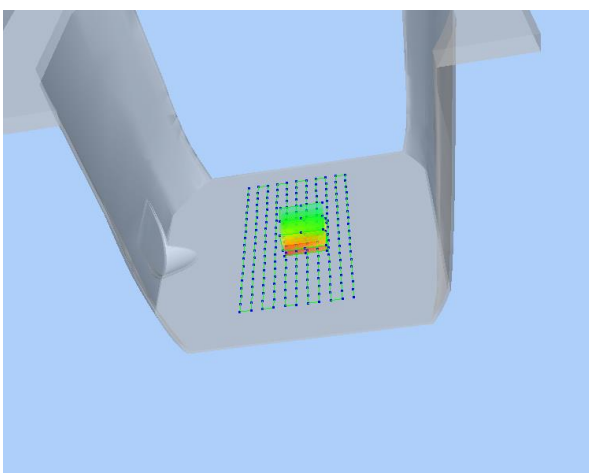

**Maximum location: X=7.00, Y=-3.00**

**SAR Peak: 0.92 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.410872</b>
<b>SAR 1g (W/Kg)</b>	<b>0.626867</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.9088</b>	<b>0.6315</b>	<b>0.4029</b>	<b>0.2686</b>	<b>0.1927</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 371

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

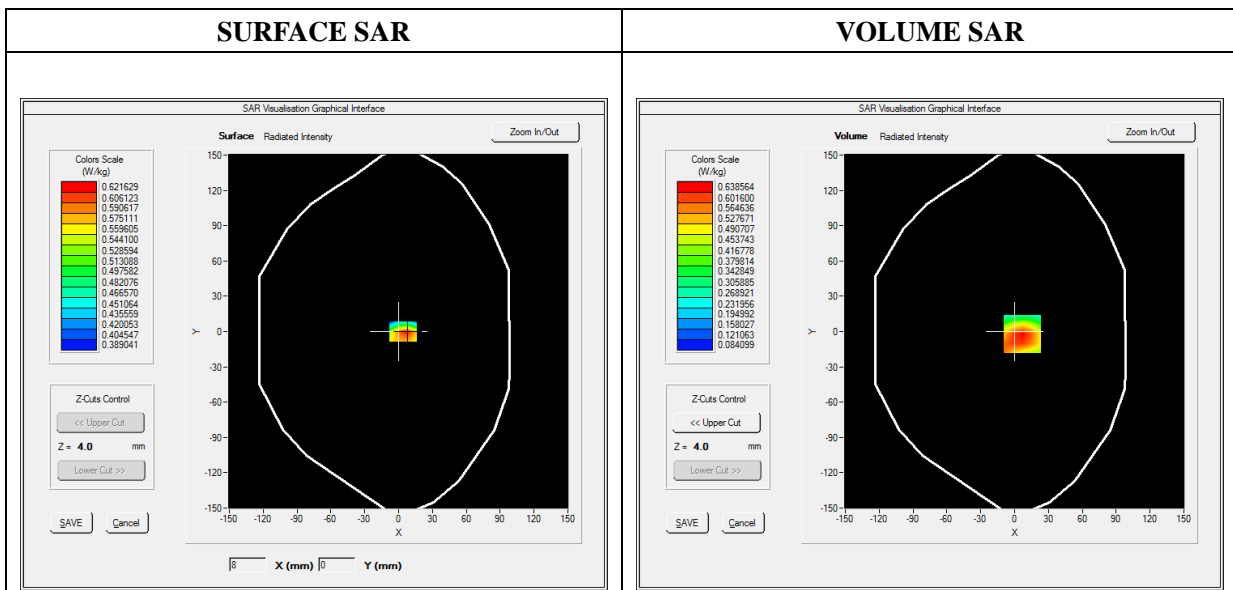
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 26_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	831.000000
<b>Relative Permittivity (real part)</b>	54.851214
<b>Conductivity (S/m)</b>	0.951454
<b>Power Variation (%)</b>	1.210493
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

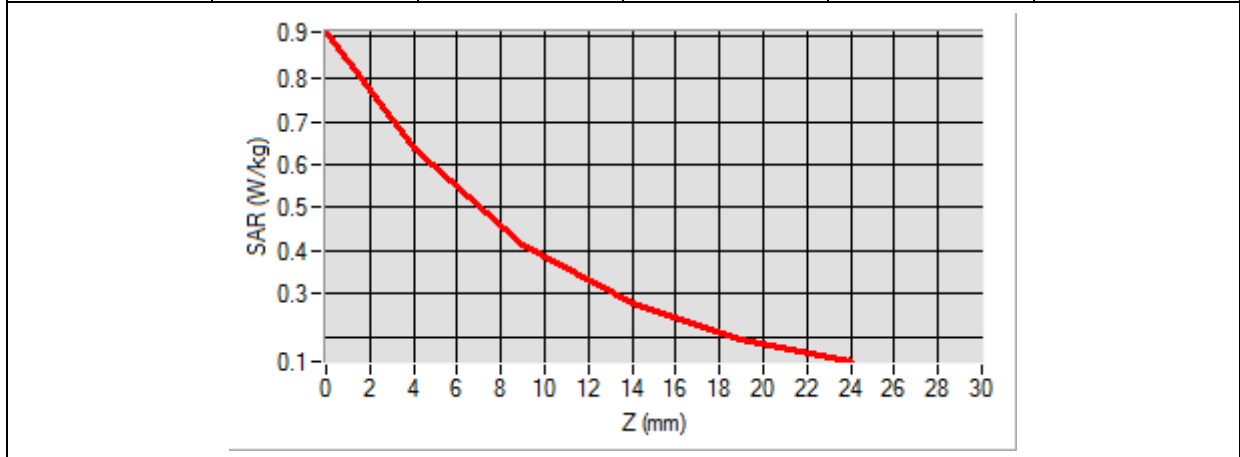


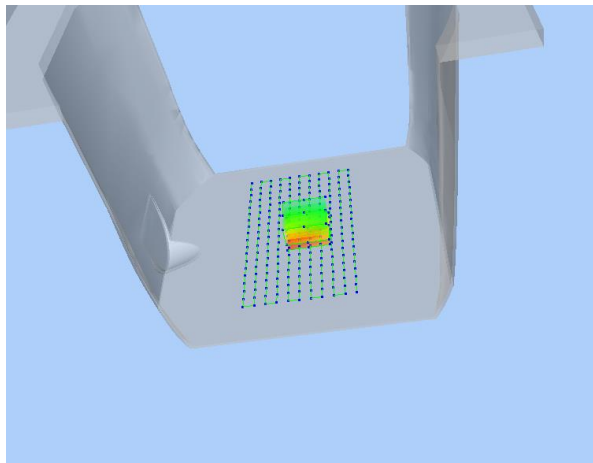

**Maximum location: X=7.00, Y=-2.00**

**SAR Peak: 0.92 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.413010</b>
<b>SAR 1g (W/Kg)</b>	<b>0.630470</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.9076</b>	<b>0.6386</b>	<b>0.4129</b>	<b>0.2767</b>	<b>0.1970</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 381

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

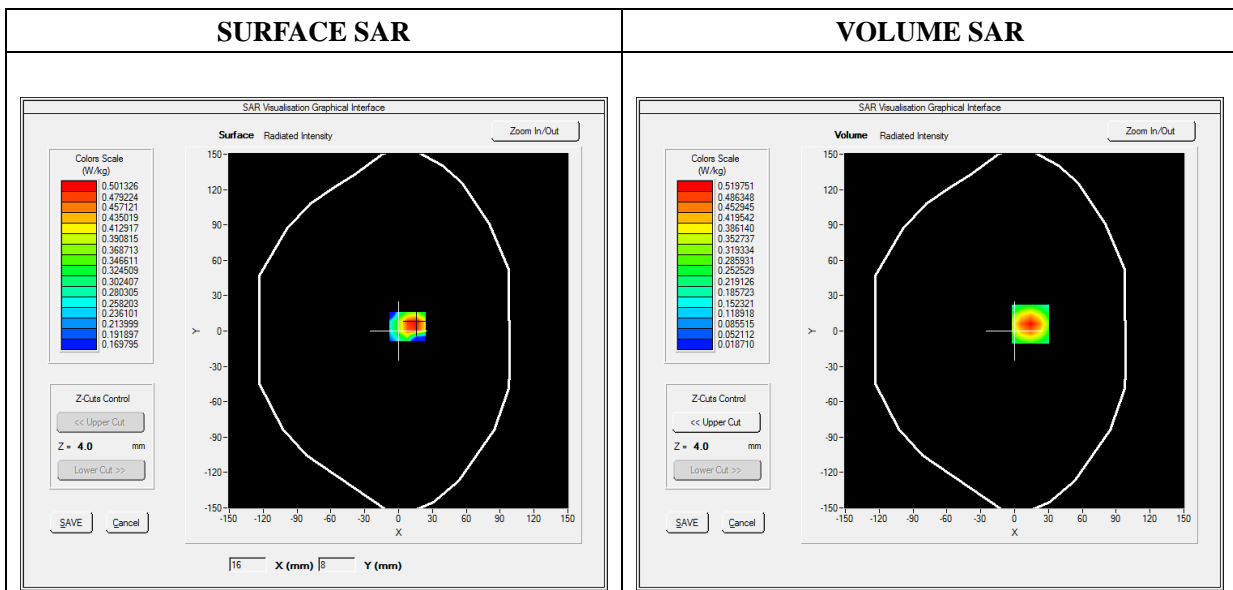
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

## A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 30_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	2310.000000
<b>Relative Permittivity (real part)</b>	52.010212
<b>Conductivity (S/m)</b>	1.910255
<b>Power Variation (%)</b>	3.672346
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



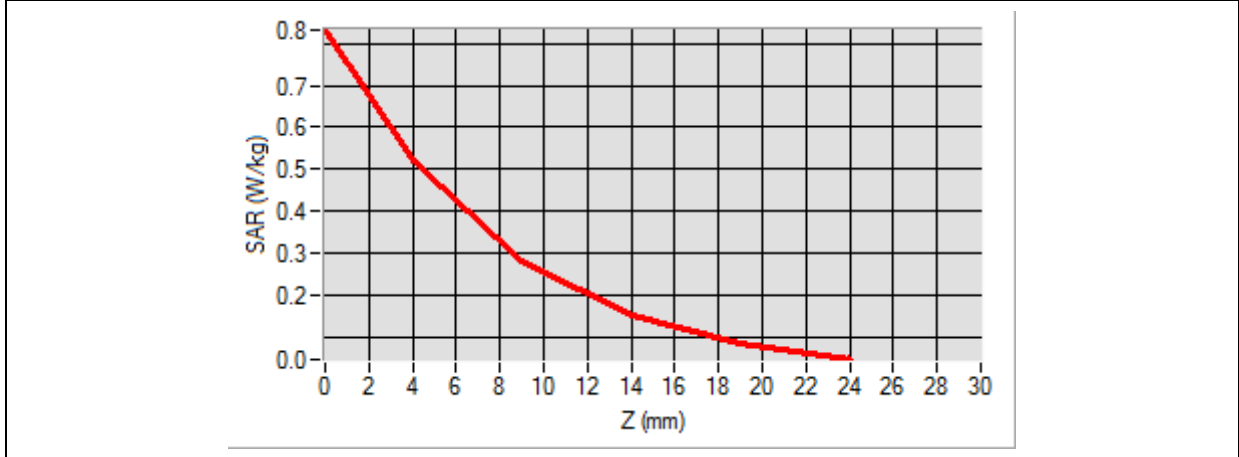


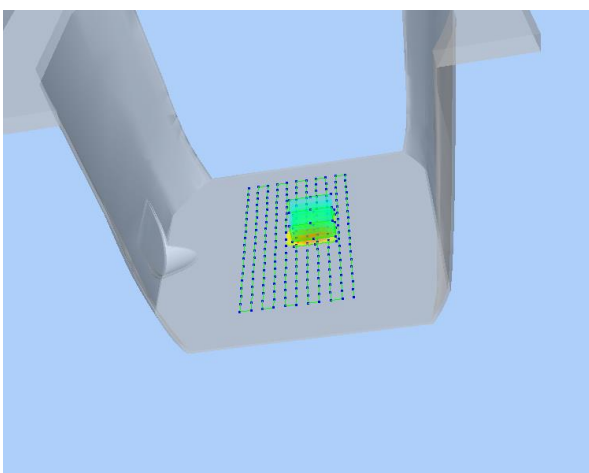
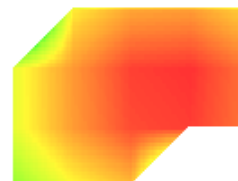
**Maximum location: X=14.00, Y=6.00**

**SAR Peak: 0.83 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.255634</b>
<b>SAR 1g (W/Kg)</b>	<b>0.485948</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.8326</b>	<b>0.5198</b>	<b>0.2788</b>	<b>0.1493</b>	<b>0.0833</b>



<b>3D screen shot</b>	<b>Hot spot position</b>
	

# MEASUREMENT 391

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

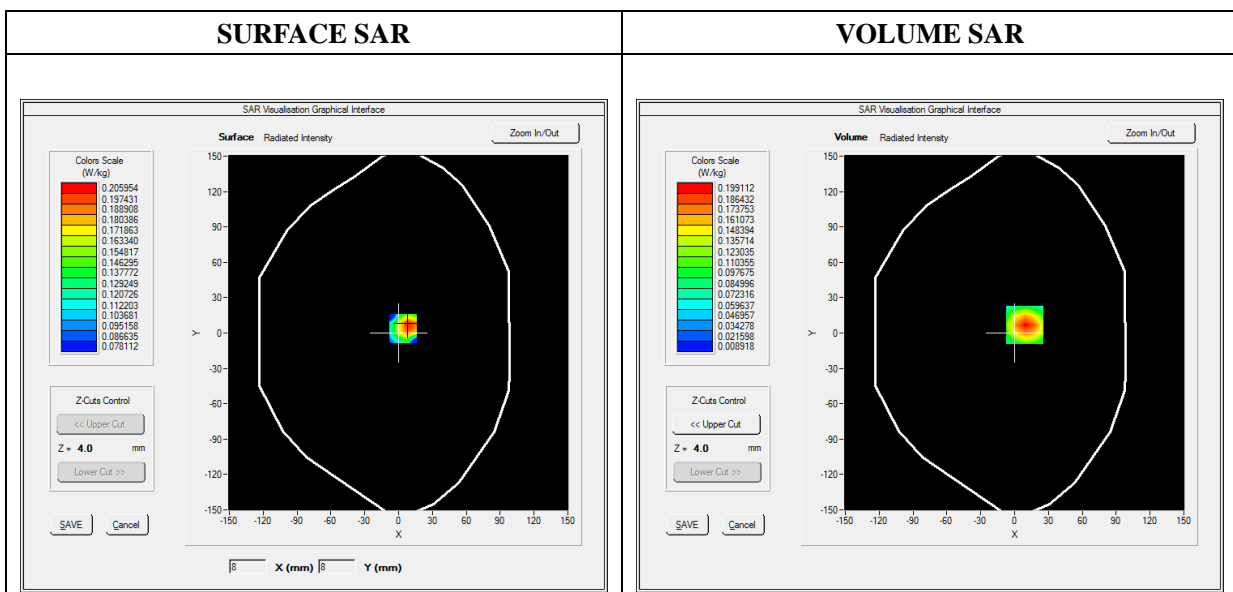
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 40_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2310.000000
<b>Relative Permittivity (real part)</b>	52.010212
<b>Conductivity (S/m)</b>	1.910255
<b>Power Variation (%)</b>	2.492743
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

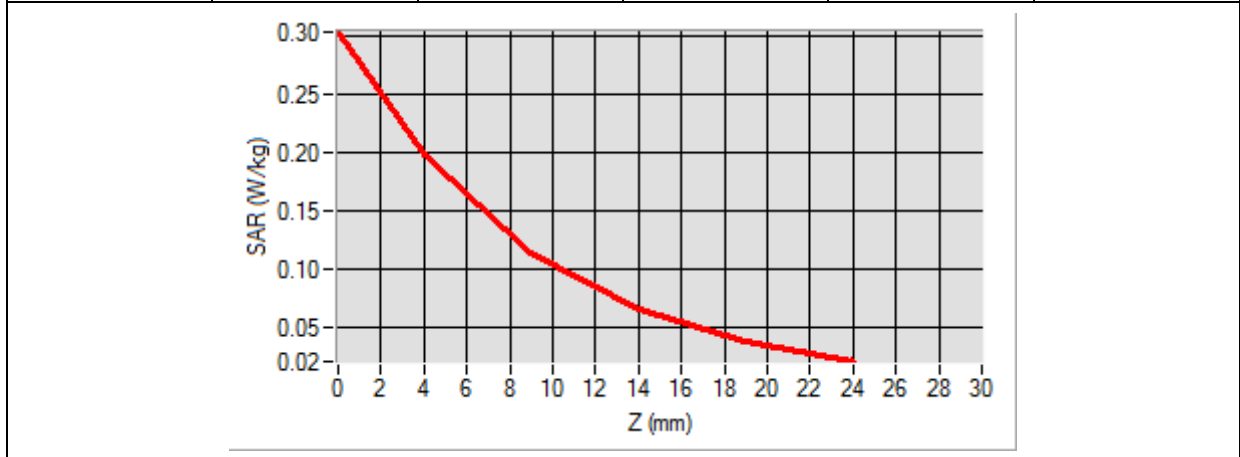


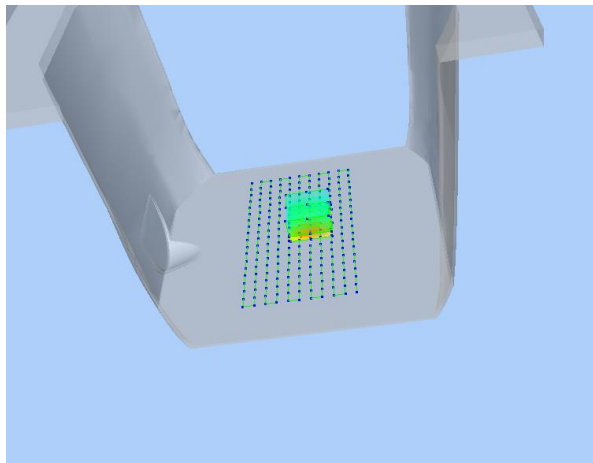
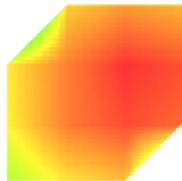
**Maximum location: X=9.00, Y=7.00**

**SAR Peak: 0.31 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.101480</b>
<b>SAR 1g (W/Kg)</b>	<b>0.186176</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.3040</b>	<b>0.1991</b>	<b>0.1141</b>	<b>0.0648</b>	<b>0.0371</b>



<b>3D screen shot</b>	<b>Hot spot position</b>
	

# MEASUREMENT 401

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

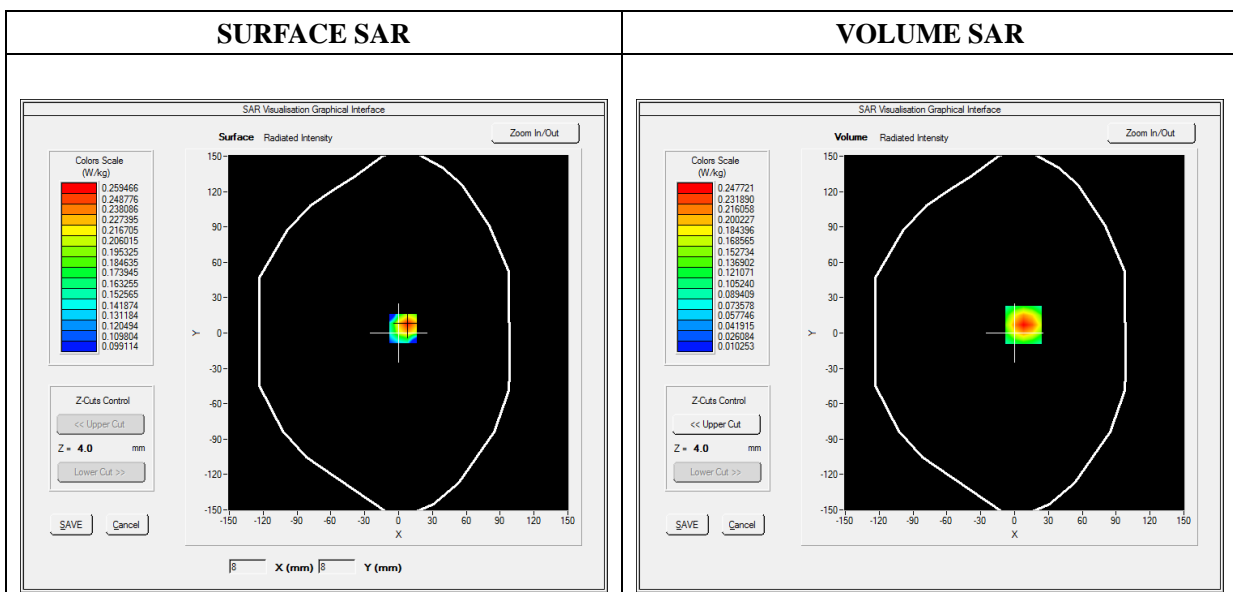
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	LTE Band 40_RMC
<b>Channels</b>	QPSK, 10MHz, 1RB, Middle
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	2355.000000
<b>Relative Permittivity (real part)</b>	52.010212
<b>Conductivity (S/m)</b>	1.910255
<b>Power Variation (%)</b>	2.098922
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

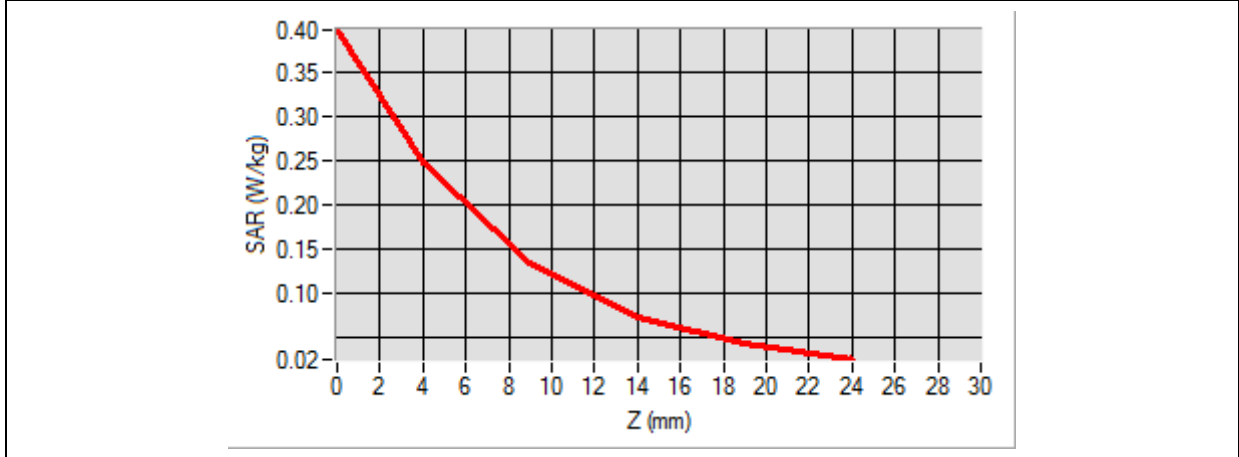


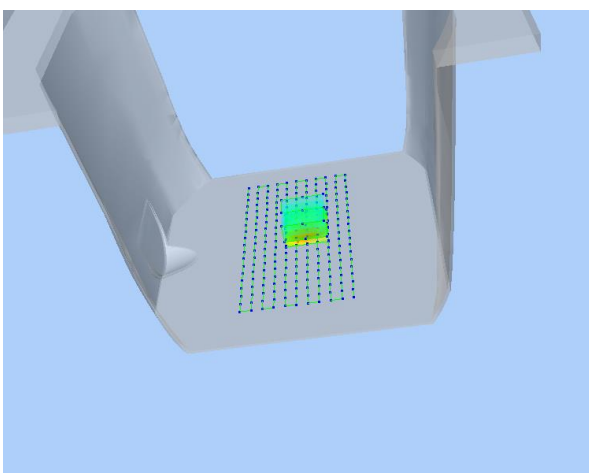
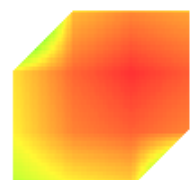
Maximum location: X=8.00, Y=7.00

SAR Peak: 0.40 W/kg

SAR 10g (W/Kg)	0.122834
SAR 1g (W/Kg)	0.231663

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	0.3976	0.2477	0.1330	0.0721	0.0415



3D screen shot	Hot spot position
	

# MEASUREMENT 412

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

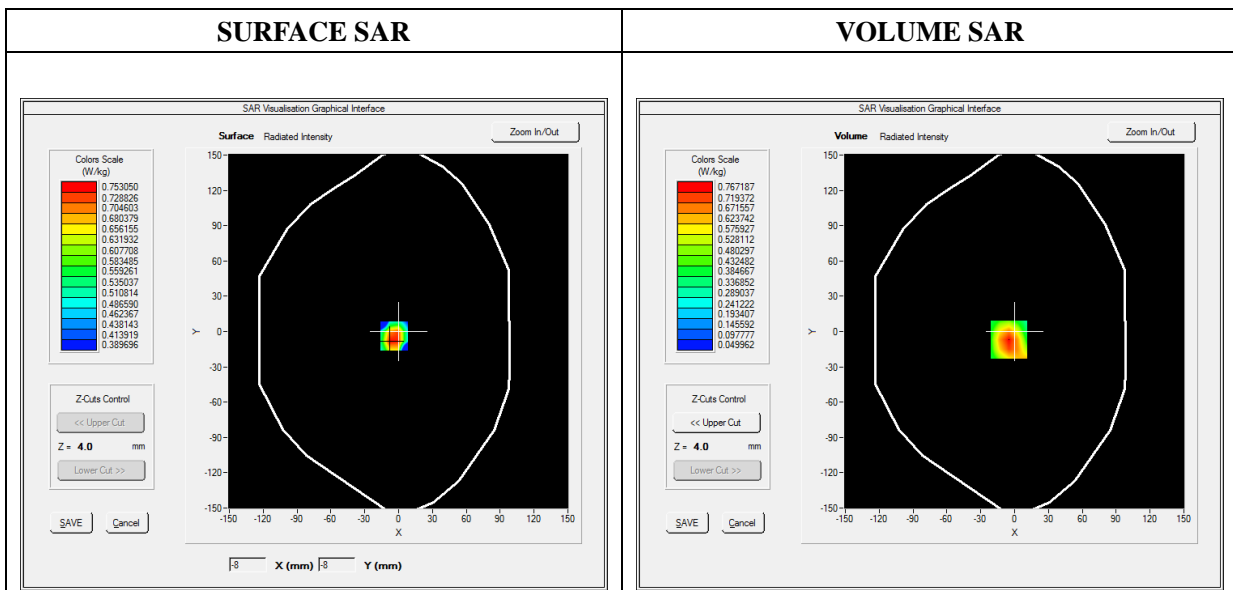
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	LTE Band 66_RMC
<b>Channels</b>	QPSK, 5MHz, 1RB, Low
<b>Signal</b>	Duty Cycle 1:1

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1720.000000
<b>Relative Permittivity (real part)</b>	51.224510
<b>Conductivity (S/m)</b>	1.461261
<b>Power Variation (%)</b>	0.672346
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

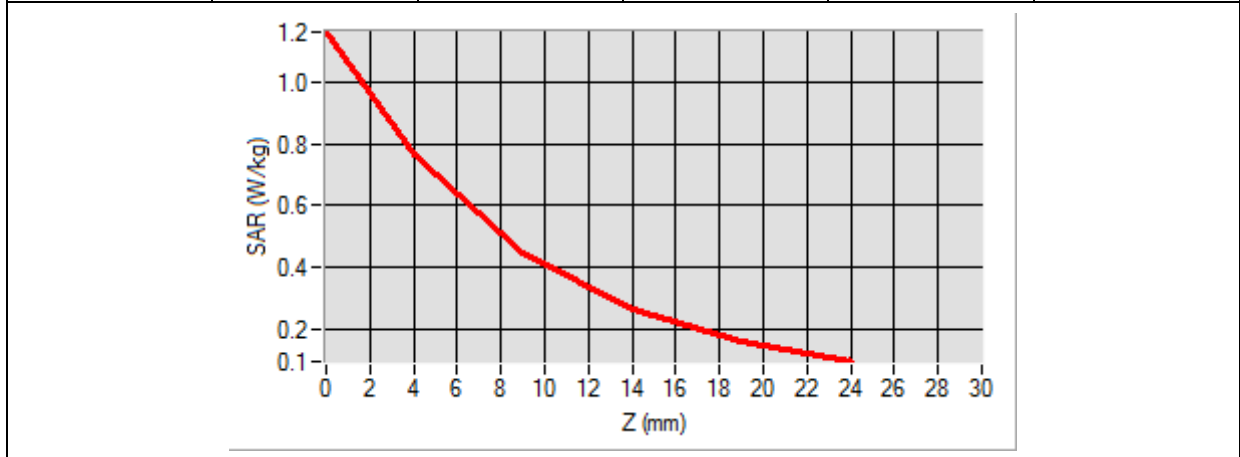


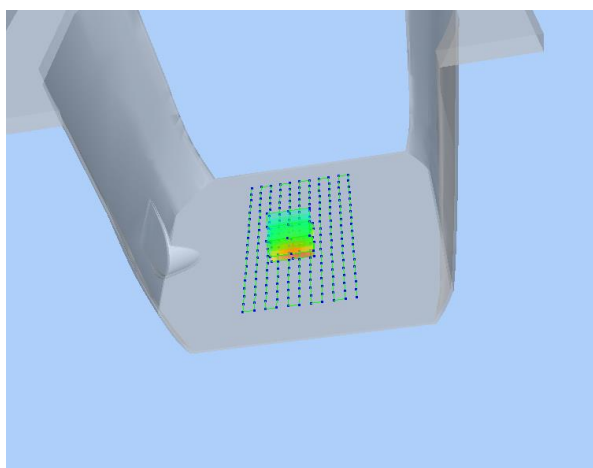
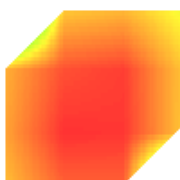
**Maximum location: X=-5.00, Y=-7.00**

**SAR Peak: 1.16 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.410468</b>
<b>SAR 1g (W/Kg)</b>	<b>0.720799</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>1.1616</b>	<b>0.7672</b>	<b>0.4475</b>	<b>0.2621</b>	<b>0.1584</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 421

Type: Phone measurement (Complete)

Date of measurement: 12/11/2019

Measurement duration: 12 minutes 3 seconds

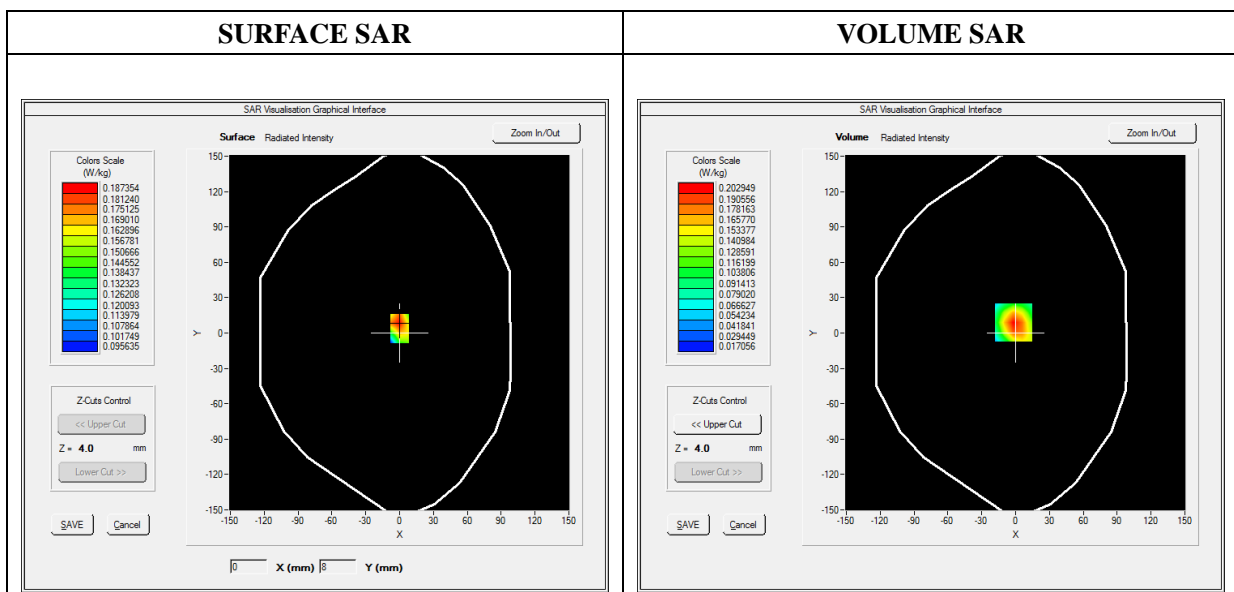
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

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



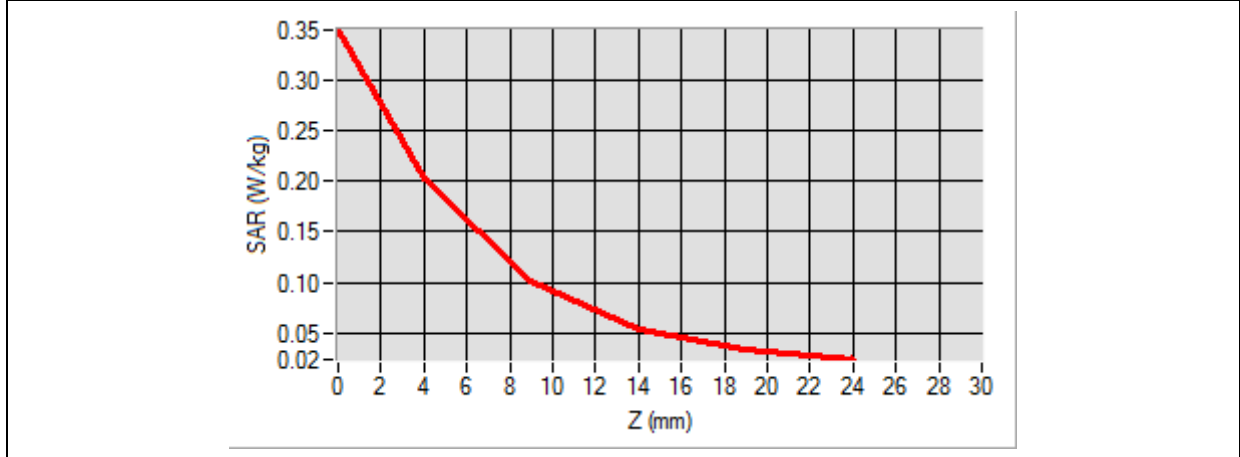


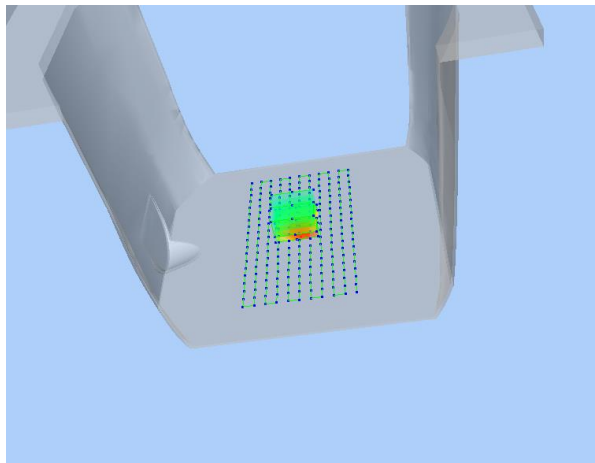

**Maximum location: X=-2.00, Y=9.00**

**SAR Peak: 0.35 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.101704</b>
<b>SAR 1g (W/Kg)</b>	<b>0.192395</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.3485</b>	<b>0.2029</b>	<b>0.1002</b>	<b>0.0526</b>	<b>0.0331</b>



<b>3D screen shot</b>	<b>Hot spot position</b>
	

## MEASUREMENT 425

Type: Phone measurement (Complete)

Date of measurement: 12/12/2019

Measurement duration: 12 minutes 3 seconds

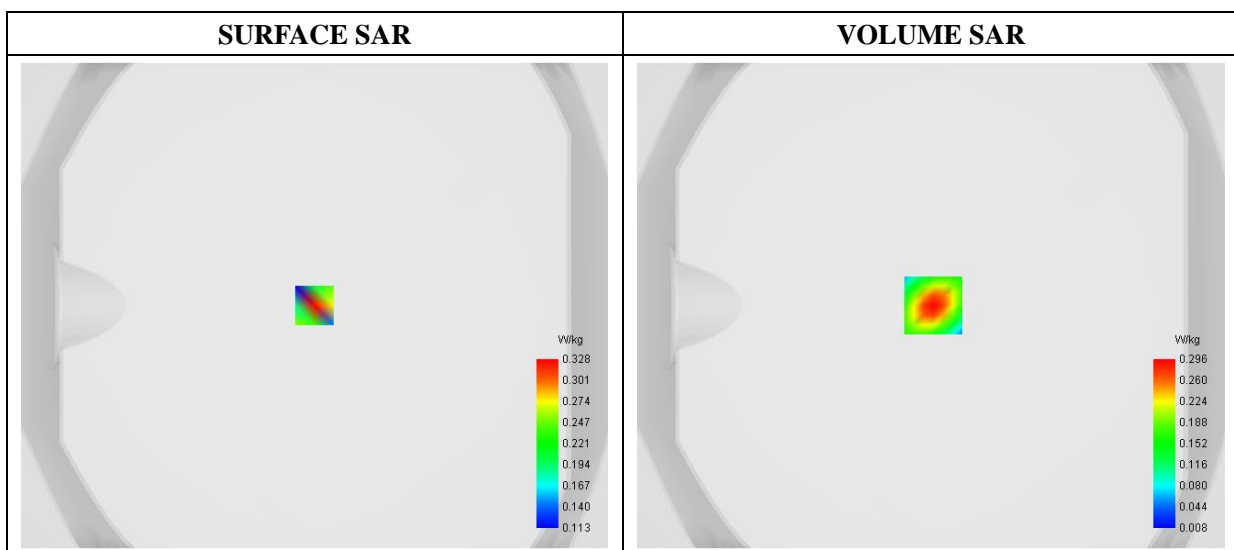
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.39; Calibrated: 2019/07/08

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WiFi(5.2G)_802.11a
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

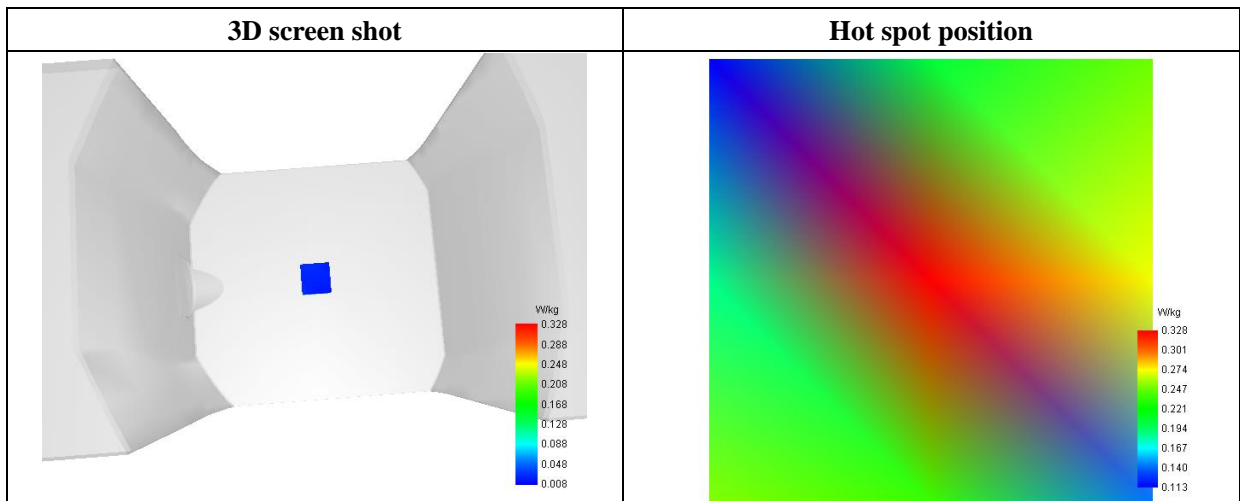
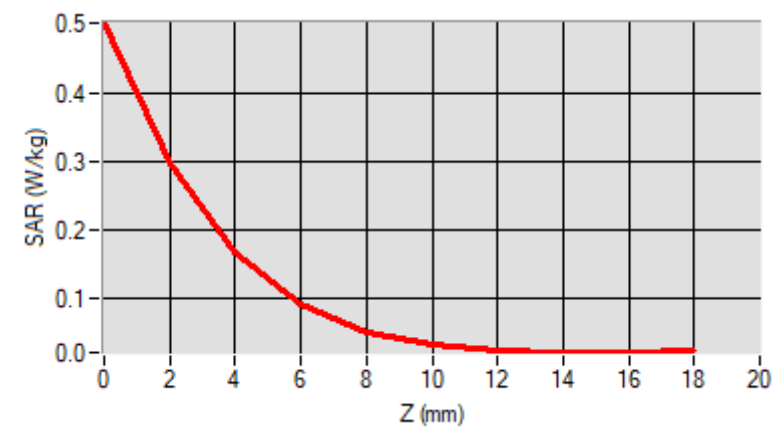
<b>Frequency (MHz)</b>	5180.000000
<b>Relative Permittivity (real part)</b>	48.501241
<b>Conductivity (S/m)</b>	5.160213
<b>Power Variation (%)</b>	0.542660
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



Maximum location: X=1.00, Y=0.00

SAR 10g (W/Kg)	0.072833
SAR 1g (W/Kg)	0.182414

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.5014	0.2958	0.1656	0.0903	0.0512	0.0319	0.0233	0.0204	0.0206



# MEASUREMENT 429

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

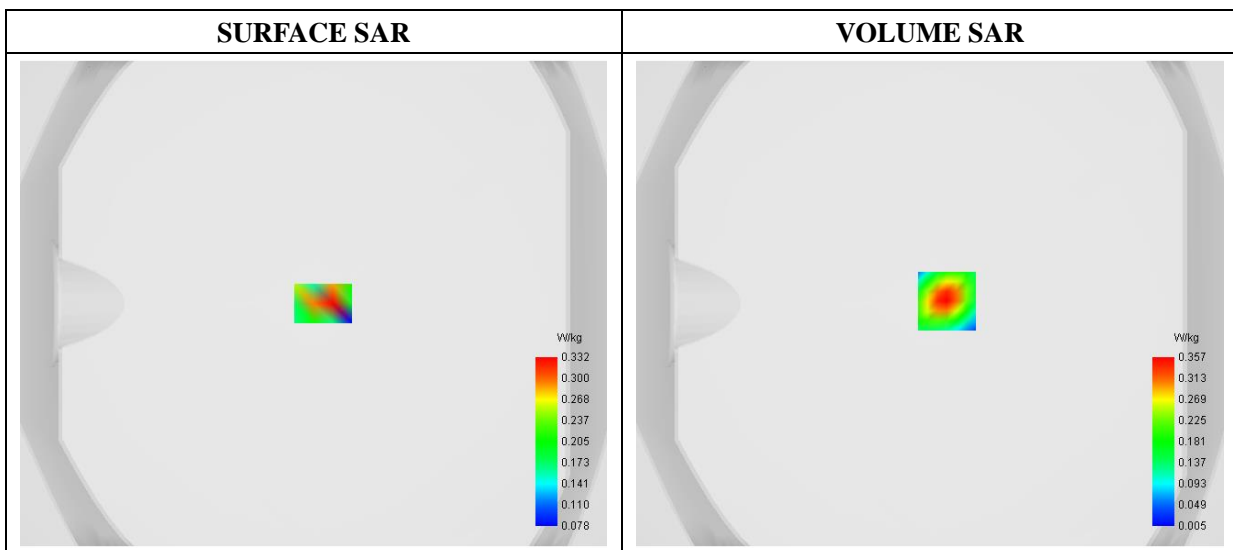
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.28; Calibrated: 2019/07/08

### A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WiFi(5.3G)_802.11n_20
<b>Channels</b>	High
<b>Signal</b>	Duty Cycle: 1:1

### B. SAR Measurement Results

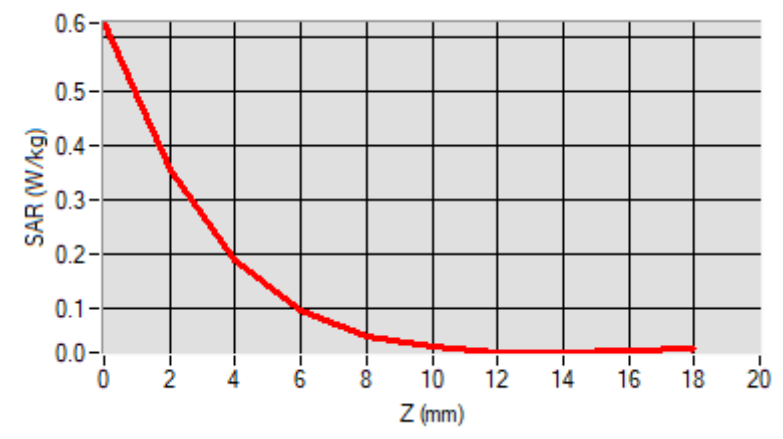
<b>Frequency (MHz)</b>	5320.000000
<b>Relative Permittivity (real part)</b>	48.502911
<b>Conductivity (S/m)</b>	5.261483
<b>Power Variation (%)</b>	0.848378
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

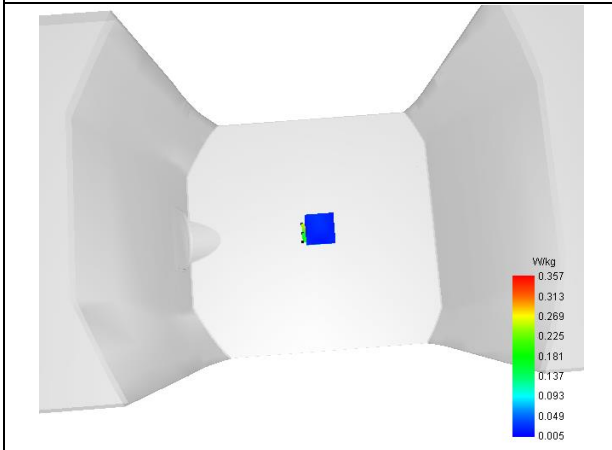
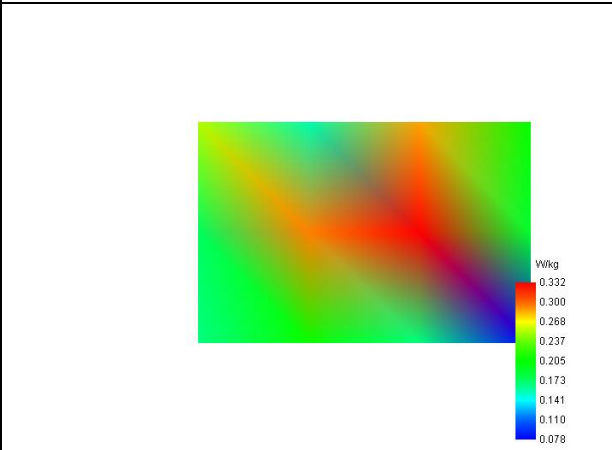


Maximum location: X=7.00, Y=1.00

SAR 10g (W/Kg)	0.077997
SAR 1g (W/Kg)	0.214080

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.6244	0.3568	0.1906	0.0978	0.0521	0.0311	0.0227	0.0209	0.0229



3D screen shot	Hot spot position
	

# MEASUREMENT 433

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

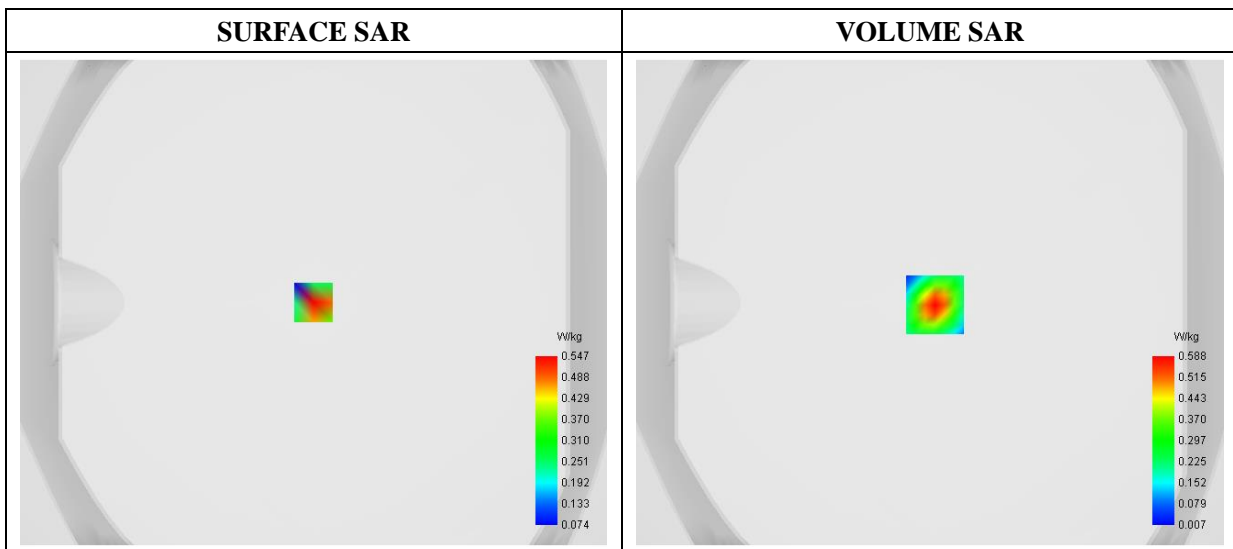
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.28; Calibrated: 2019/07/08

## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WiFi(5.6G)_802.11a
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1:1

## B. SAR Measurement Results

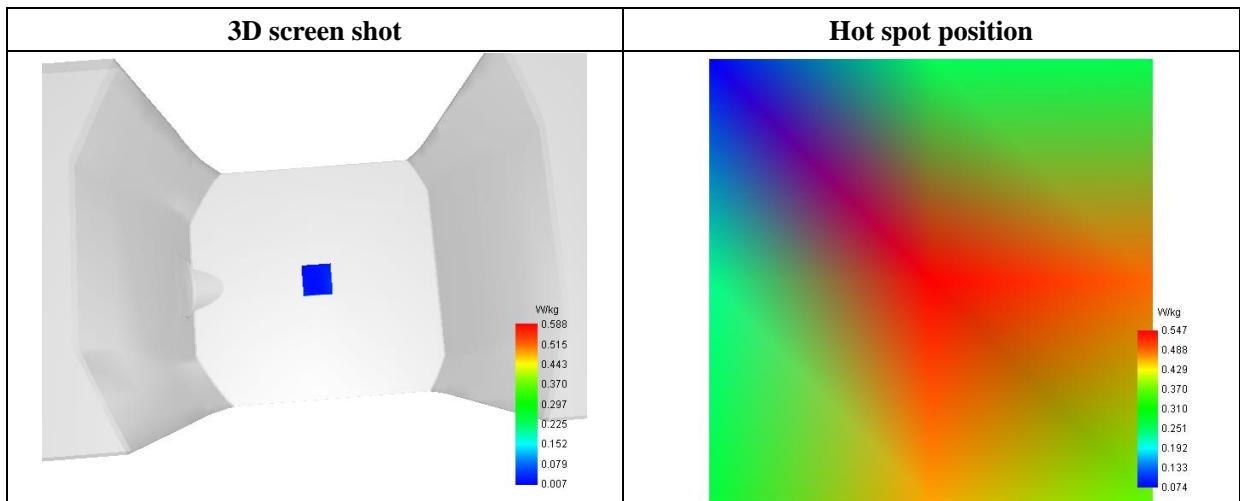
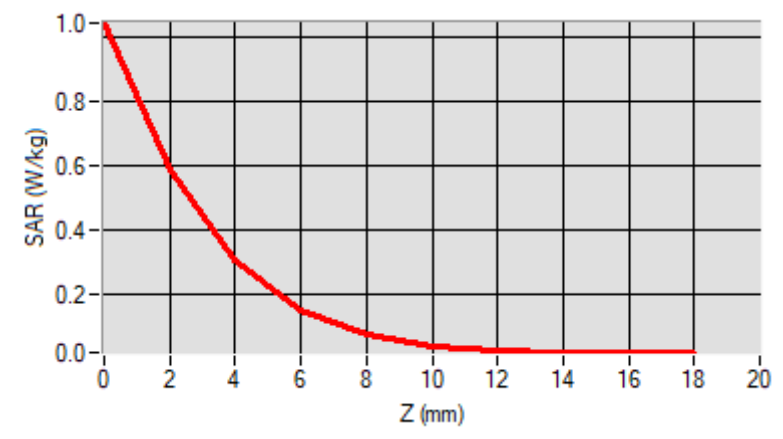
<b>Frequency (MHz)</b>	5600.000000
<b>Relative Permittivity (real part)</b>	48.302143
<b>Conductivity (S/m)</b>	5.521688
<b>Power Variation (%)</b>	1.083921
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2



Maximum location: X=2.00, Y=-1.00

SAR 10g (W/Kg)	0.109051
SAR 1g (W/Kg)	0.338075

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	1.0417	0.5879	0.3069	0.1502	0.0731	0.0378	0.0228	0.0175	0.0169



# MEASUREMENT 437

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

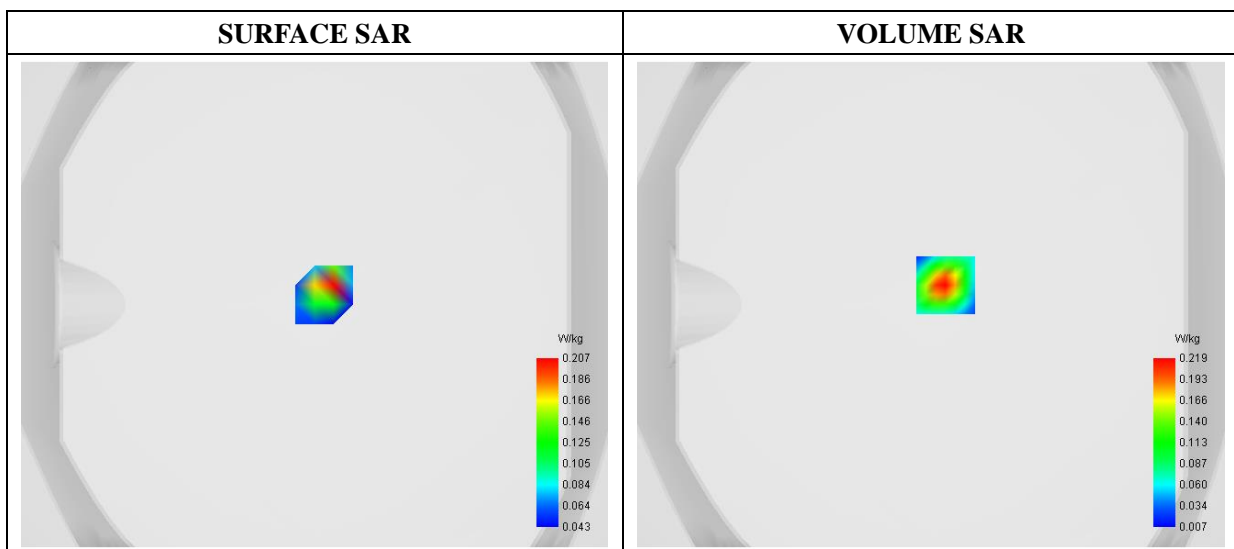
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.28; Calibrated: 2019/07/08

## A. Experimental conditions

<b>Area Scan</b>	dx=8mm dy=8mm
<b>Zoom Scan</b>	dx=4mm dy=4mm dz=2mm
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Back
<b>Band</b>	WiFi(5.8G)_802.11n_20
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle: 1:1

## B. SAR Measurement Results

<b>Frequency (MHz)</b>	5745.000000
<b>Relative Permittivity (real part)</b>	48.101939
<b>Conductivity (S/m)</b>	5.761487
<b>Power Variation (%)</b>	1.155771
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.2

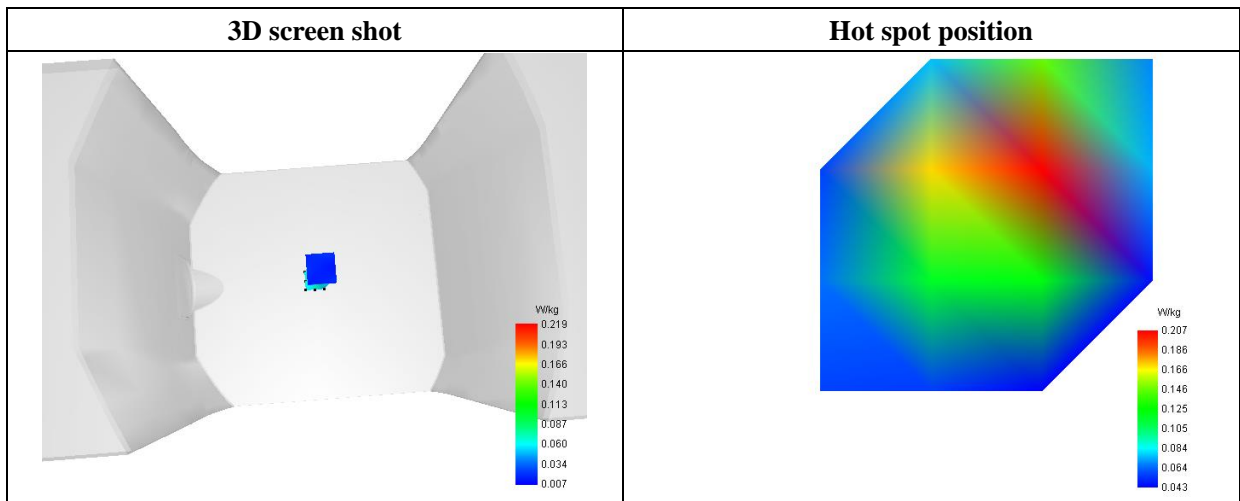
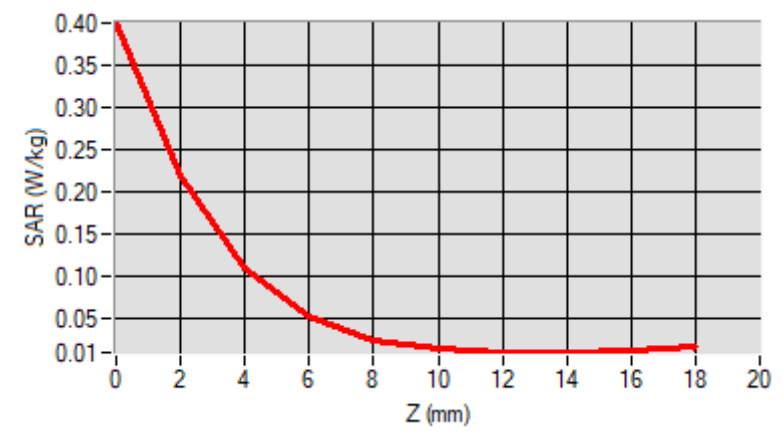




Maximum location: X=6.00, Y=8.00

SAR 10g (W/Kg)	0.043616
SAR 1g (W/Kg)	0.125494

Z (mm)	0.00	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00
SAR (W/Kg)	0.3991	0.2194	0.1101	0.0519	0.0251	0.0138	0.0099	0.0098	0.0121



# MEASUREMENT 441

Type: Phone measurement (Complete)

Date of measurement: 12/09/2019

Measurement duration: 12 minutes 3 seconds

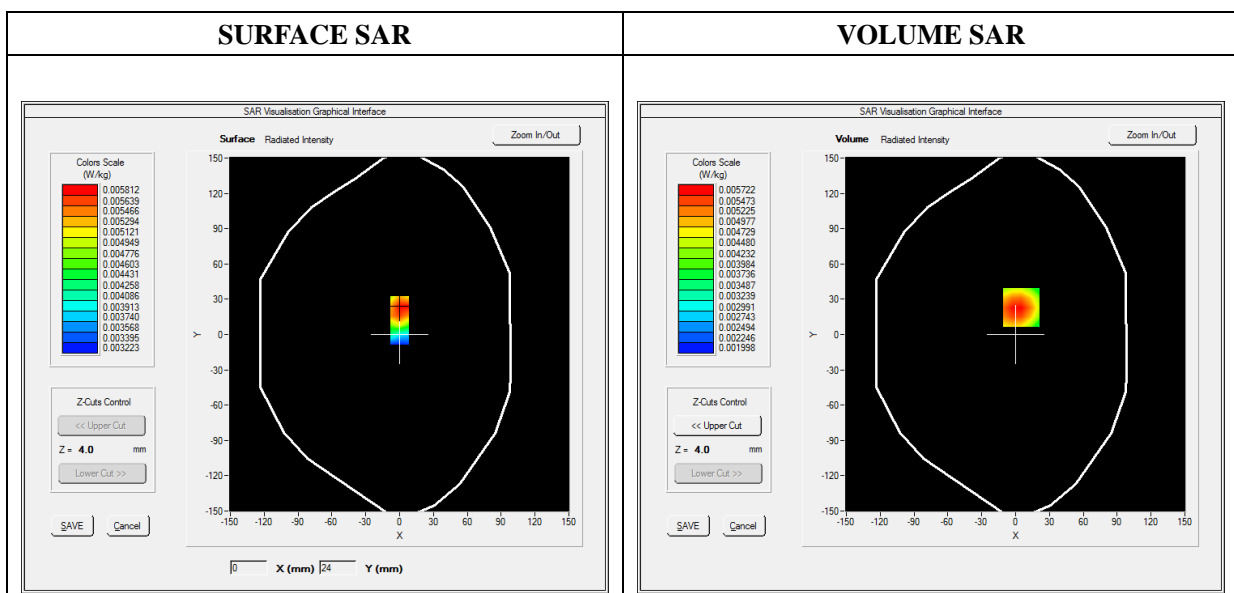
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	GPRS850_4TX
<b>Channels</b>	Low
<b>Signal</b>	Duty Cycle: 1:2

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	824.200000
<b>Relative Permittivity (real part)</b>	41.110245
<b>Conductivity (S/m)</b>	0.871245
<b>Power Variation (%)</b>	1.502922
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

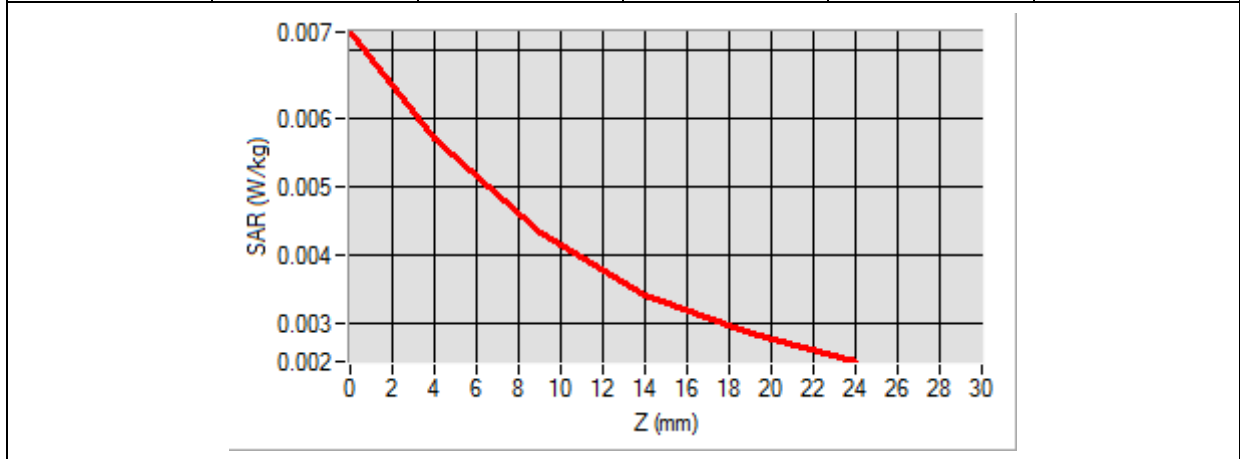


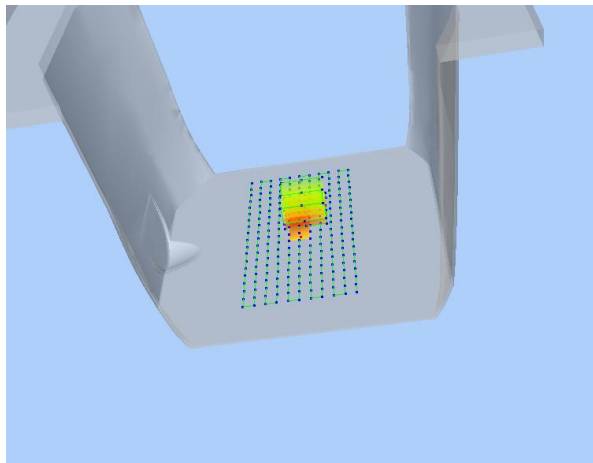

**Maximum location: X=5.00, Y=23.00**

**SAR Peak: 0.01 W/kg**

<b>SAR 10g (W/Kg)</b>	<b>0.004138</b>
<b>SAR 1g (W/Kg)</b>	<b>0.005555</b>

<b>Z (mm)</b>	<b>0.00</b>	<b>4.00</b>	<b>9.00</b>	<b>14.00</b>	<b>19.00</b>
<b>SAR (W/Kg)</b>	<b>0.0073</b>	<b>0.0057</b>	<b>0.0043</b>	<b>0.0034</b>	<b>0.0028</b>



3D screen shot	Hot spot position
	

# MEASUREMENT 442

Type: Phone measurement (Complete)

Date of measurement: 12/10/2019

Measurement duration: 12 minutes 3 seconds

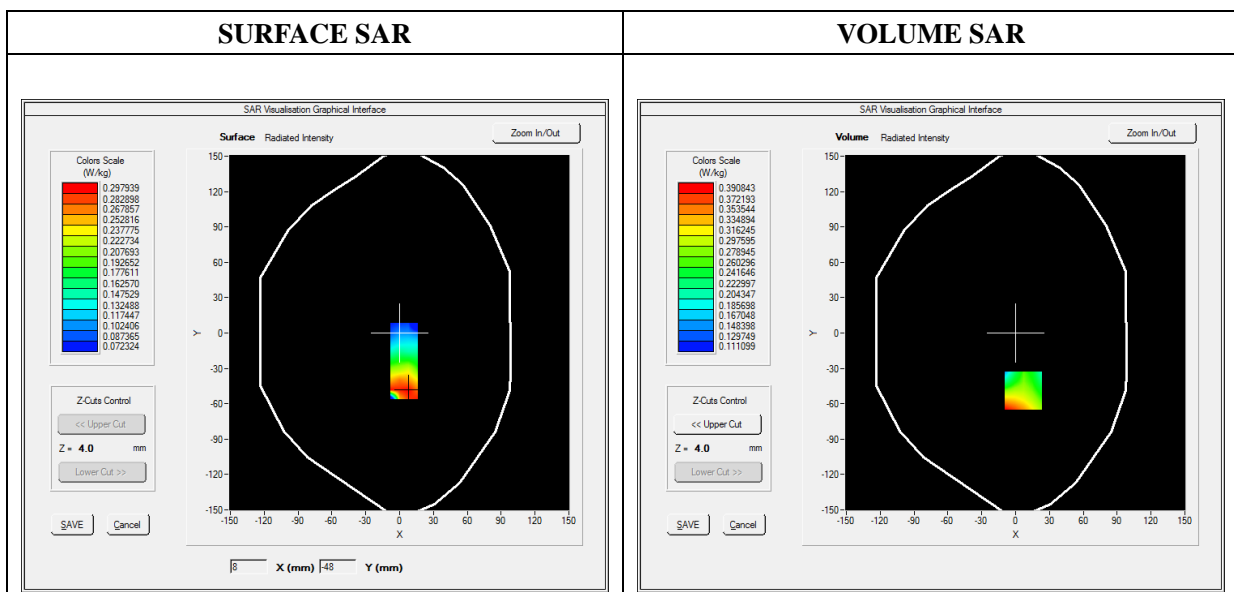
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

<b>Area Scan</b>	sam_direct_droit2_surf8mm.txt
<b>Phantom</b>	Flat Plane
<b>Device Position</b>	Front
<b>Band</b>	GPRS1900_2TX
<b>Channels</b>	Middle
<b>Signal</b>	Duty Cycle: 1:4

### B. SAR Measurement Results

<b>Frequency (MHz)</b>	1880.000000
<b>Relative Permittivity (real part)</b>	38.560124
<b>Conductivity (S/m)</b>	1.380369
<b>Power Variation (%)</b>	1.503921
<b>Ambient Temperature</b>	21.1
<b>Liquid Temperature</b>	21.3

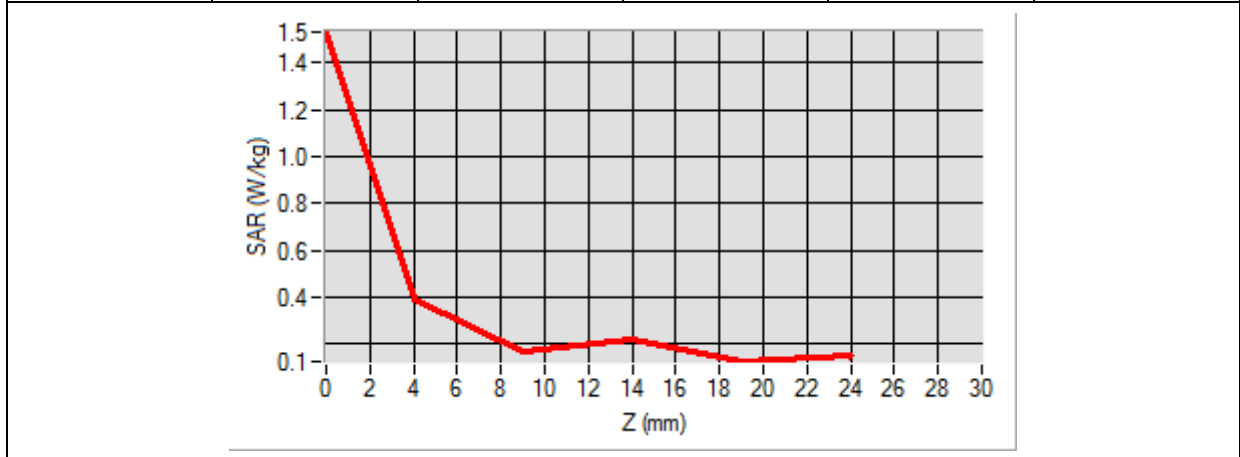


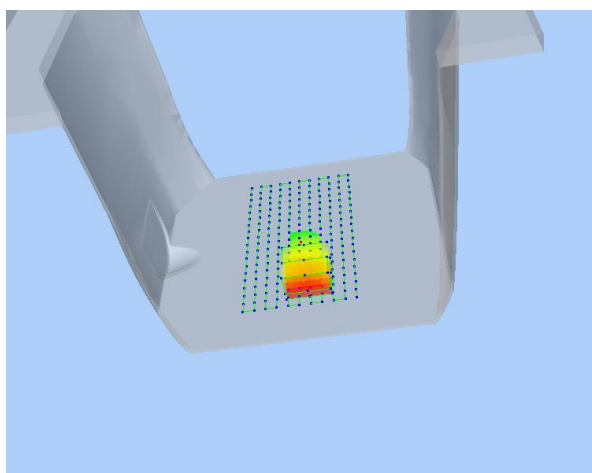

Maximum location: X=7.00, Y=-49.00

SAR Peak: 0.50 W/kg

SAR 10g (W/Kg)	0.259223
SAR 1g (W/Kg)	0.344241

Z (mm)	0.00	4.00	9.00	14.00	19.00
SAR (W/Kg)	1.5302	0.3908	0.1660	0.2239	0.1254

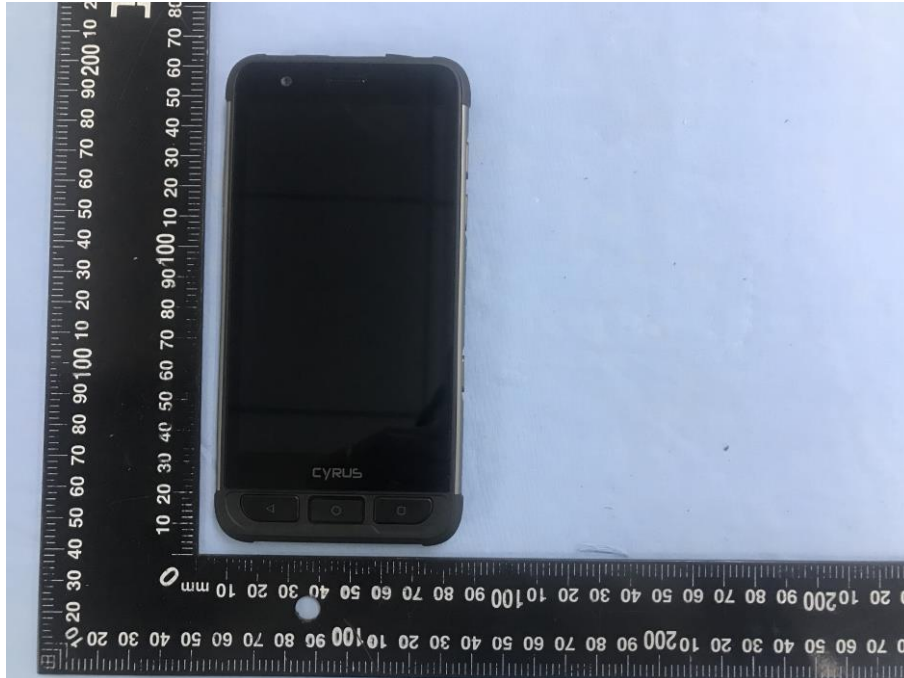


<p><b>3D screen shot</b></p>	<p><b>Hot spot position</b></p>
	

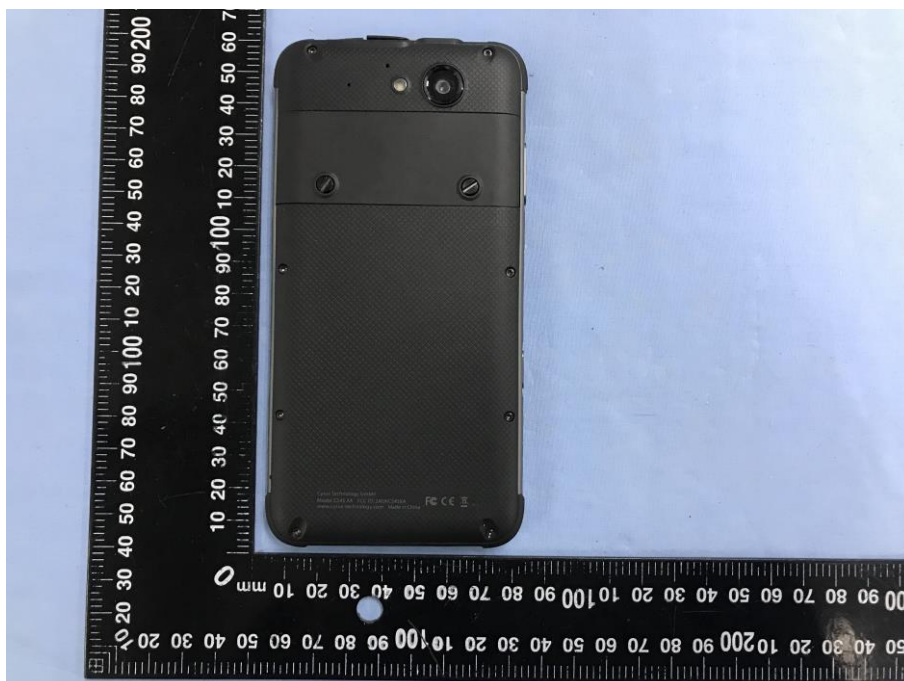
## Annex C. EUT Photos

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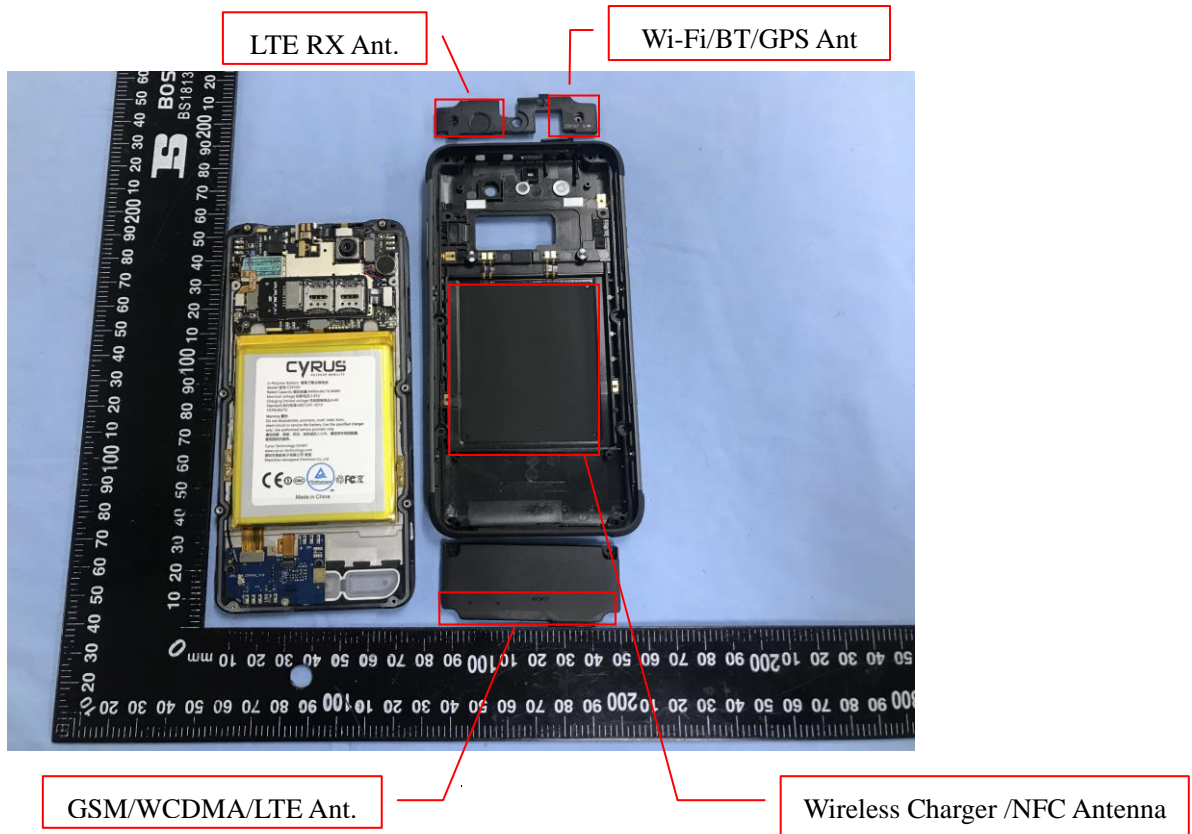
### EUT View Front



### EUT View Back



Antenna View

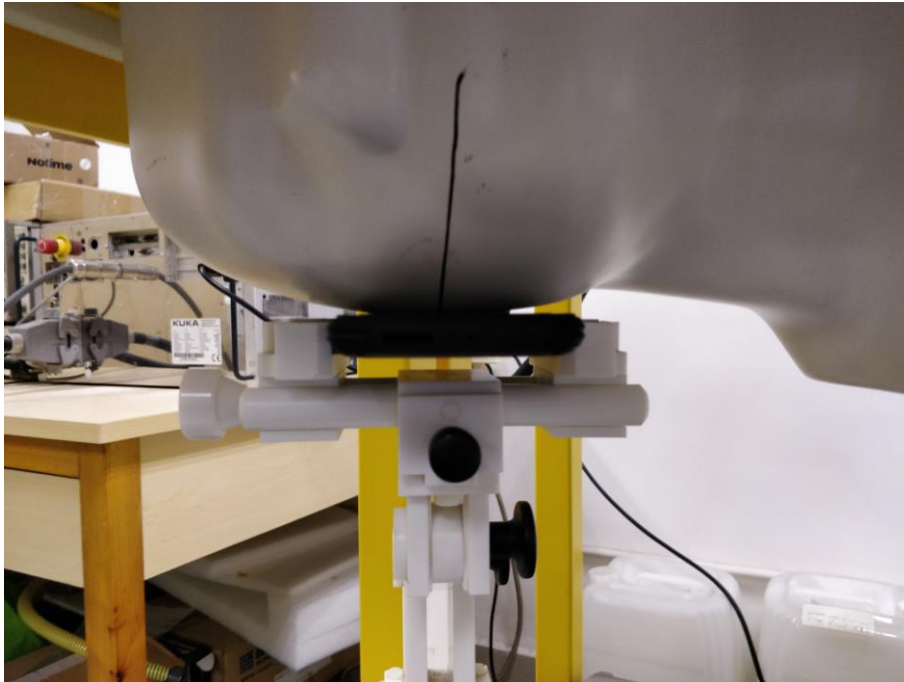


## Annex D. Test Setup Photos

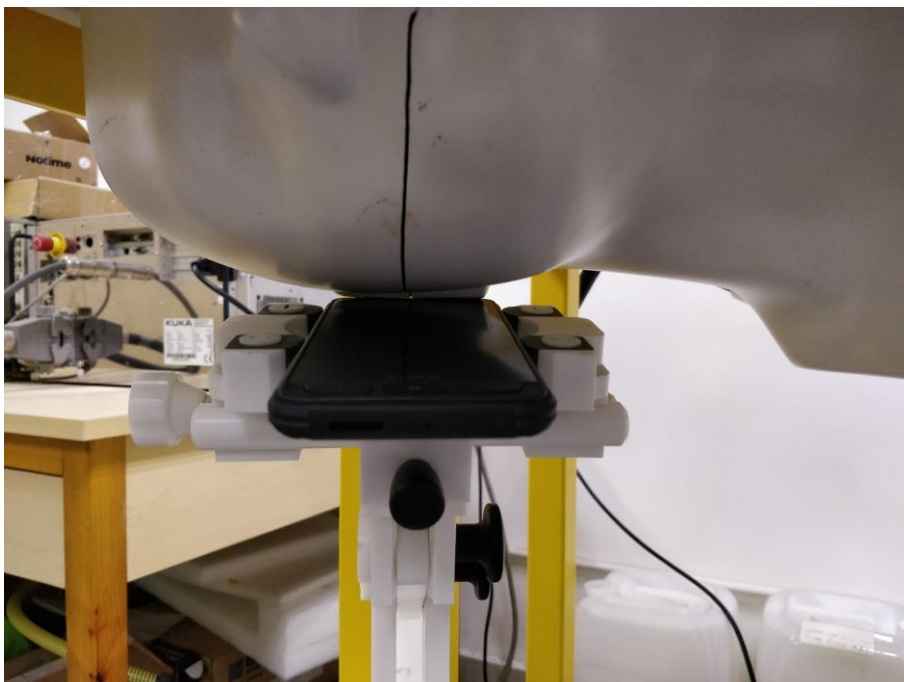
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### Head Exposure Conditions

**Cheek**

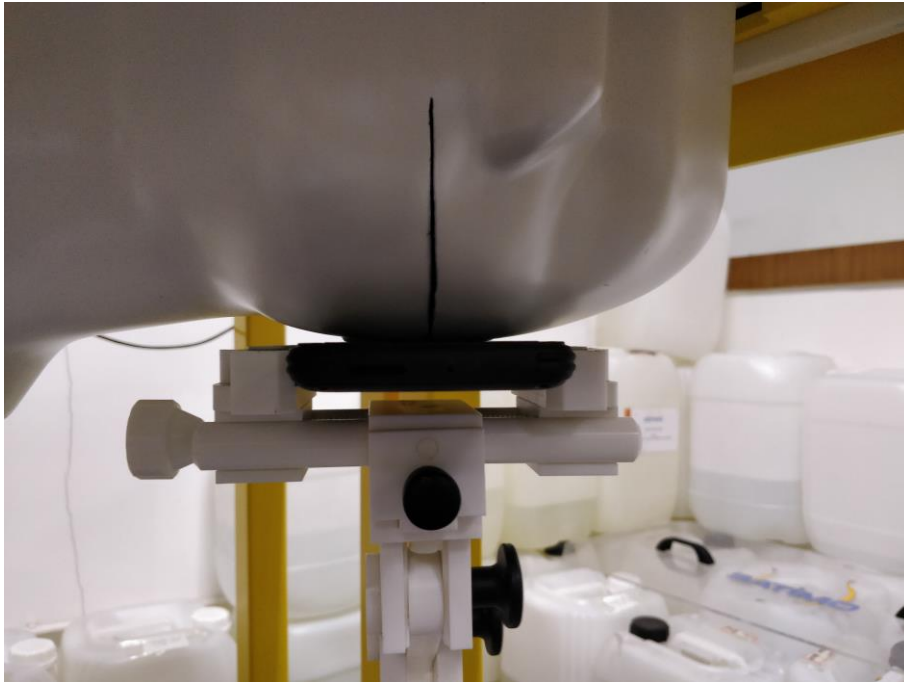


**Tilt**

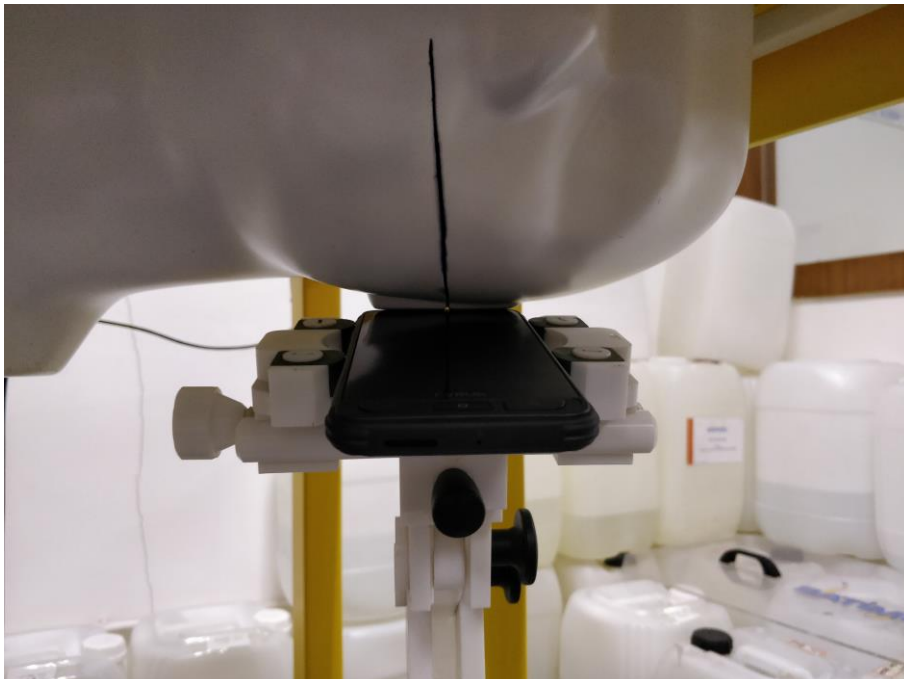




### Cheek



### Tilt

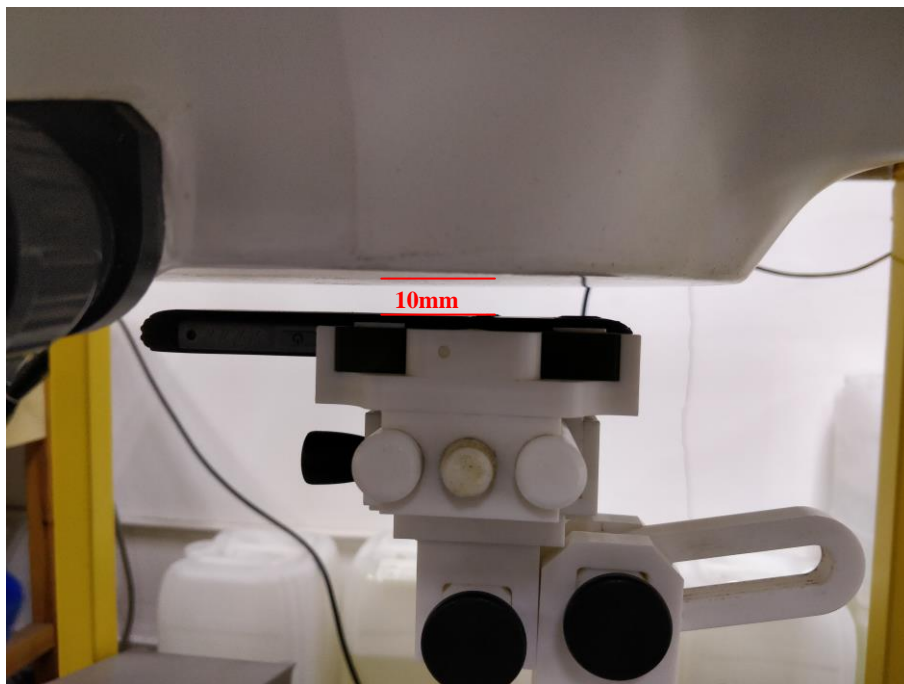


## Body-worn & Hotspot mode Exposure Conditions

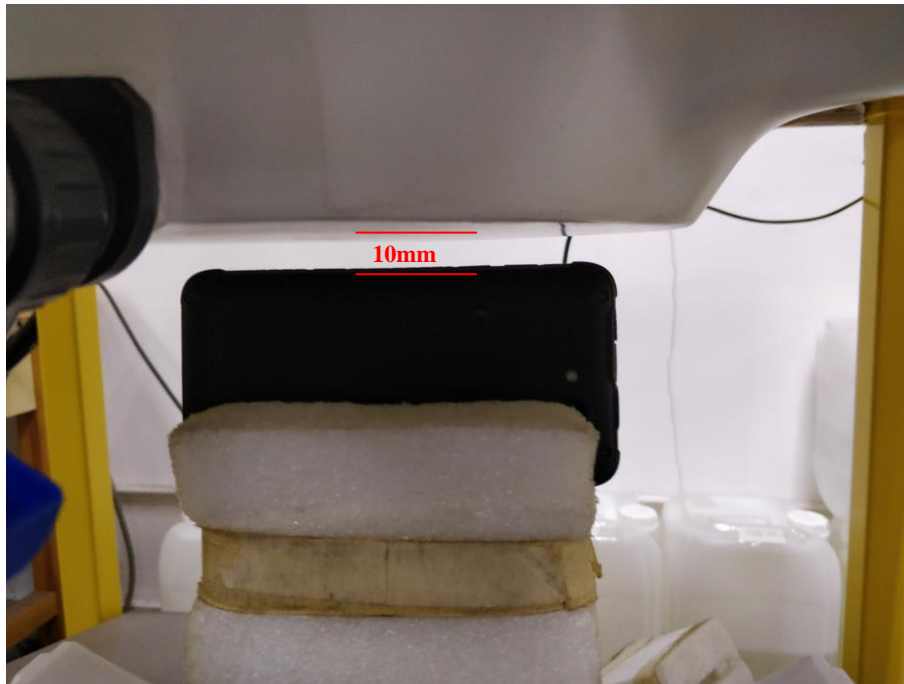
### Body Front



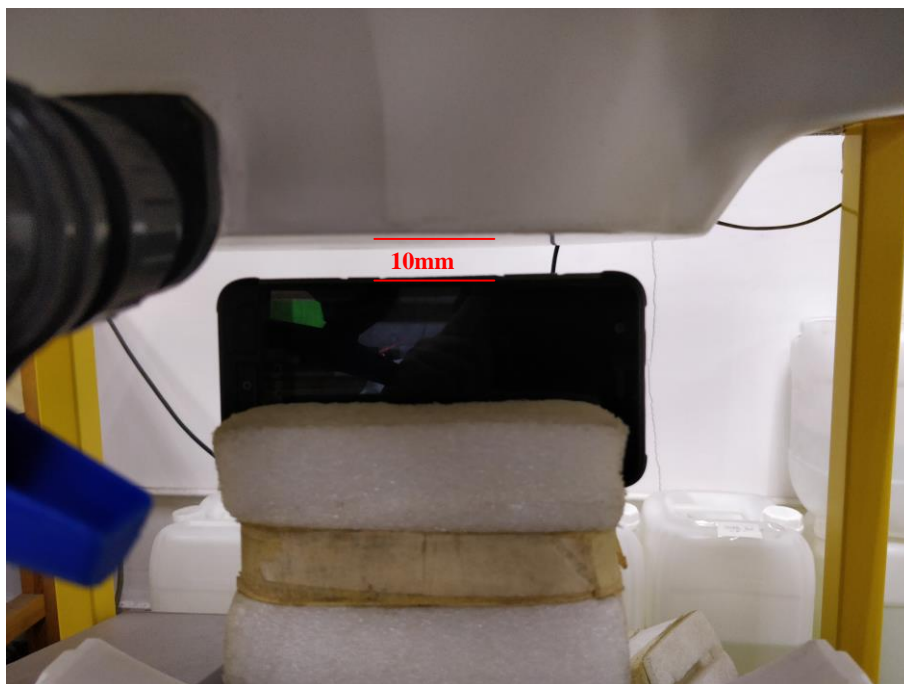
### Body Back



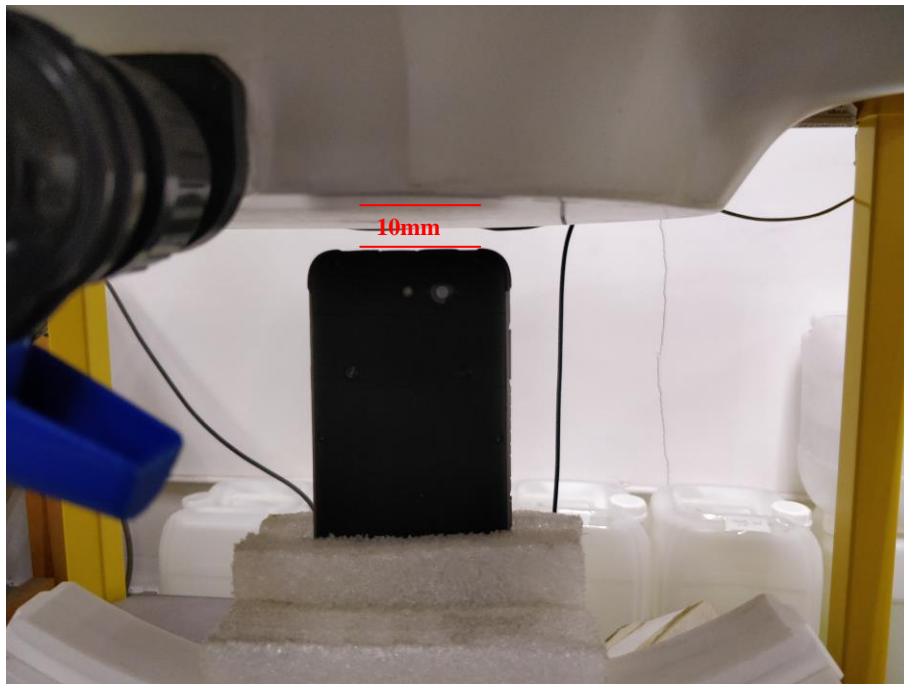
### Body Right



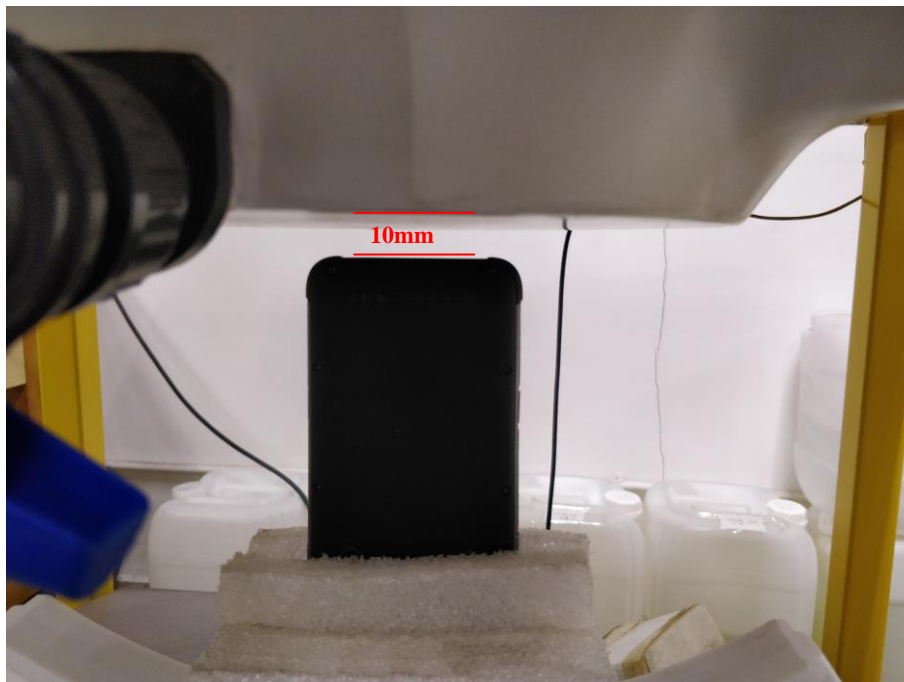
### Body Left



### Body Top



### Body Bottom



## Front-of the face mode Exposure Conditions

### Front



## Annex E. Calibration Certificate

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*Please refer to the exhibit for the calibration certificate*

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