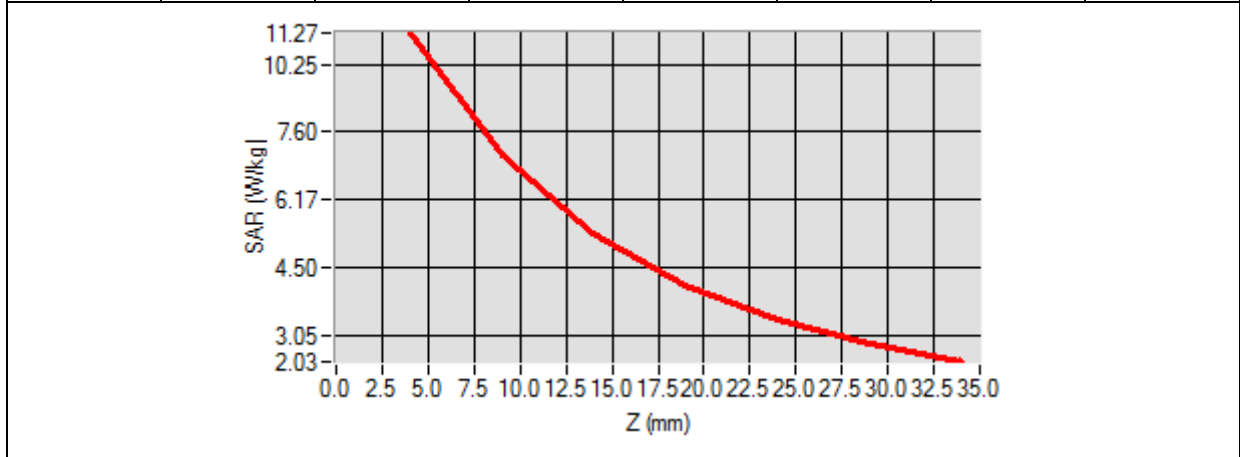


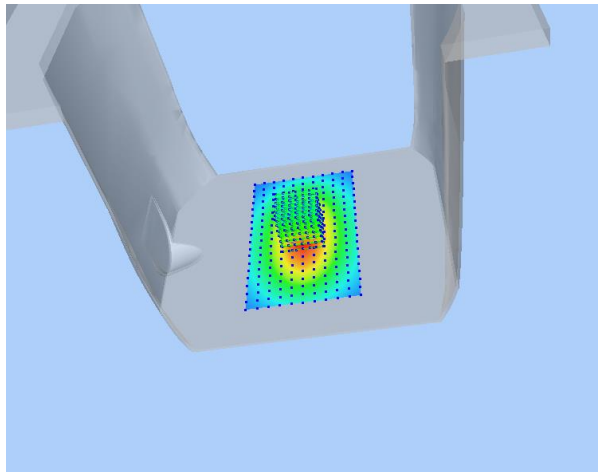
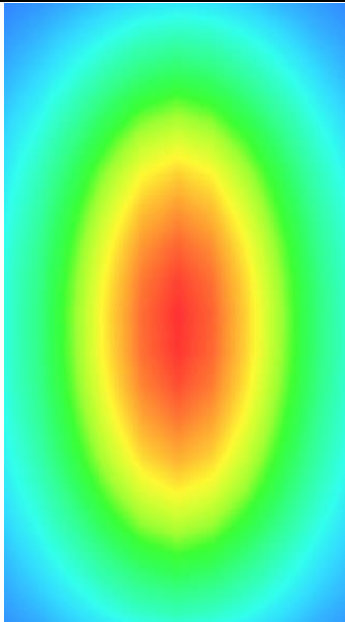
Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 4

## For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 21 seconds

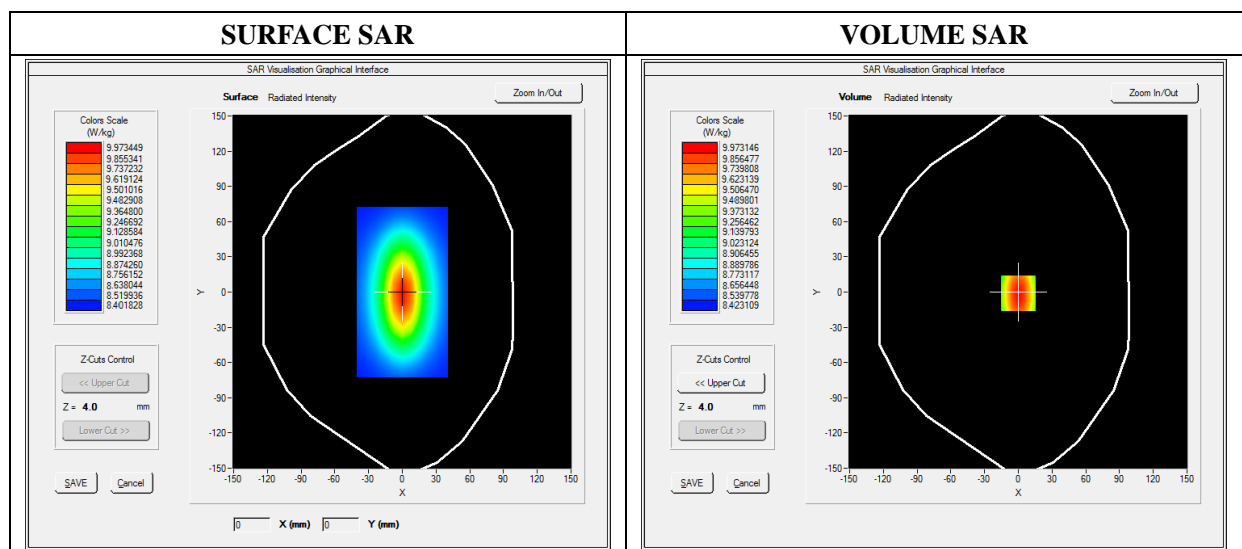
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW1900           |
| <b>Signal</b>          | Duty Cycle 1:1   |

### B. SAR Measurement Results

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

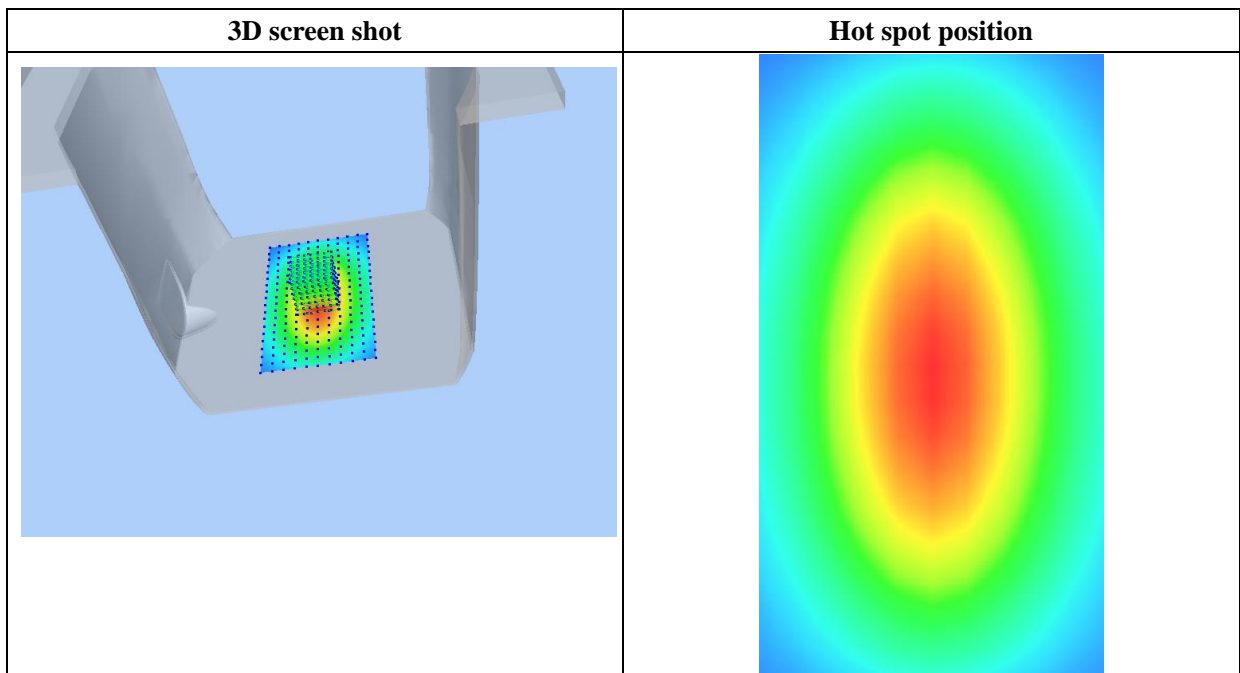
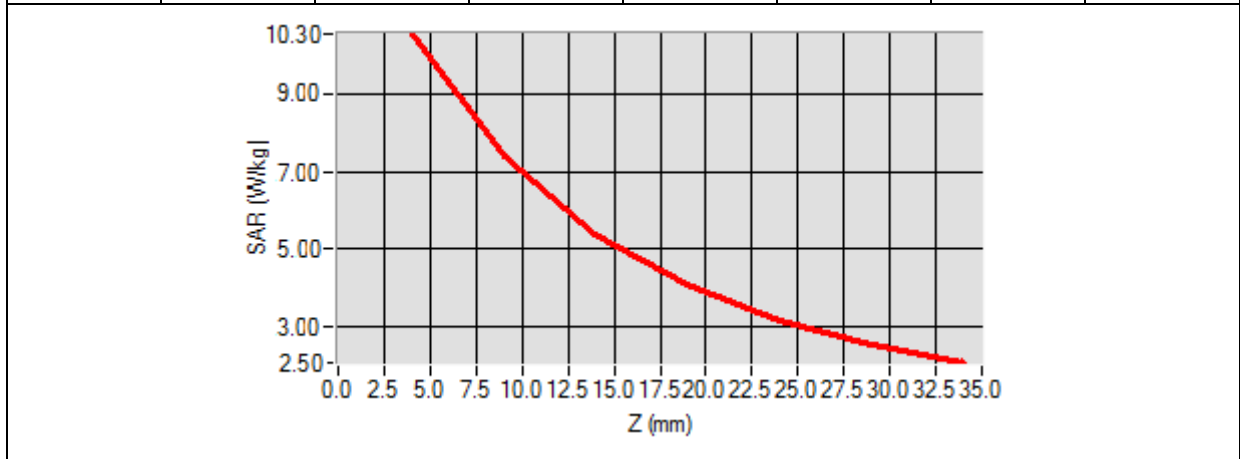


Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



# MEASUREMENT 5

## For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

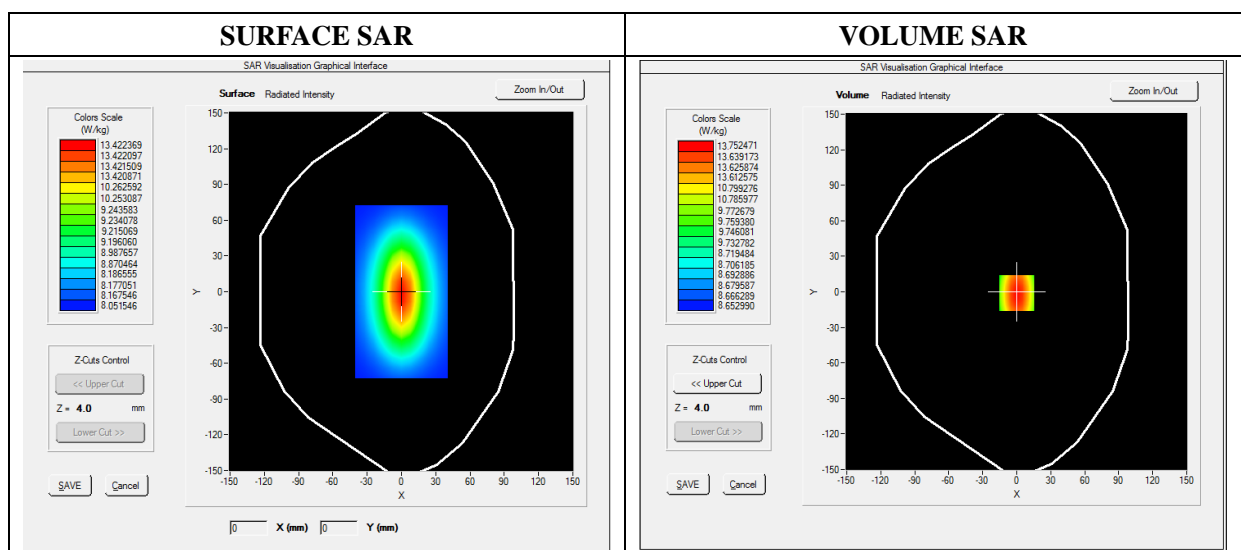
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW2450           |
| <b>Signal</b>          | Duty Cycle 1:1   |

### B. SAR Measurement Results

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

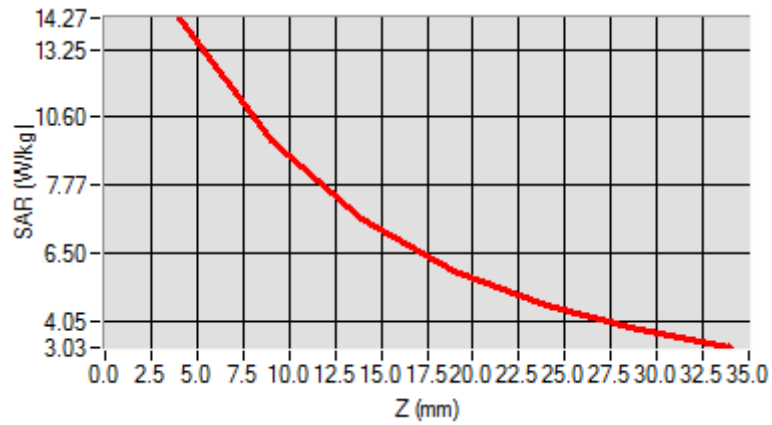


Maximum location: X=0.00, Y=0.00

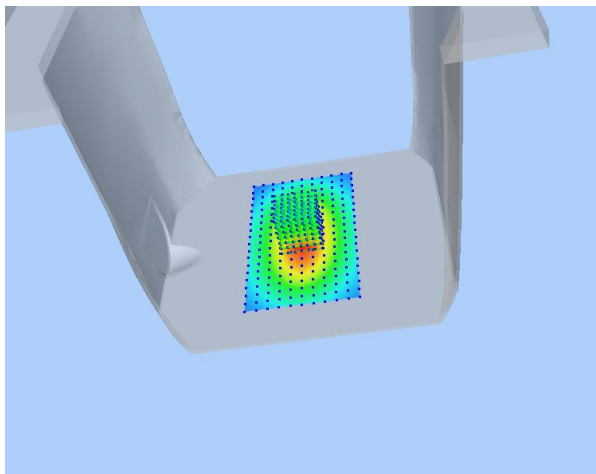
|                |           |
|----------------|-----------|
| SAR 10g (W/Kg) | 8.020427  |
| SAR 1g (W/Kg)  | 13.452457 |

Z Axis Scan

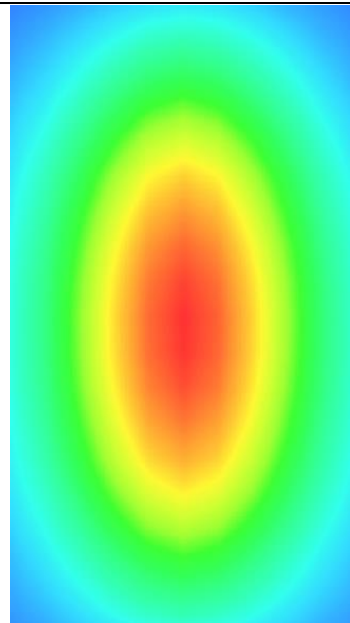
| Z (mm)     | 0.00   | 4.00    | 9.00    | 14.00   | 19.00  | 24.00  | 29.00  |
|------------|--------|---------|---------|---------|--------|--------|--------|
| SAR (W/Kg) | 0.0000 | 14.1034 | 12.0012 | 10.2624 | 7.4715 | 5.9022 | 4.5114 |



3D screen shot



Hot spot position



# MEASUREMENT 6

**For Head Liquid**

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

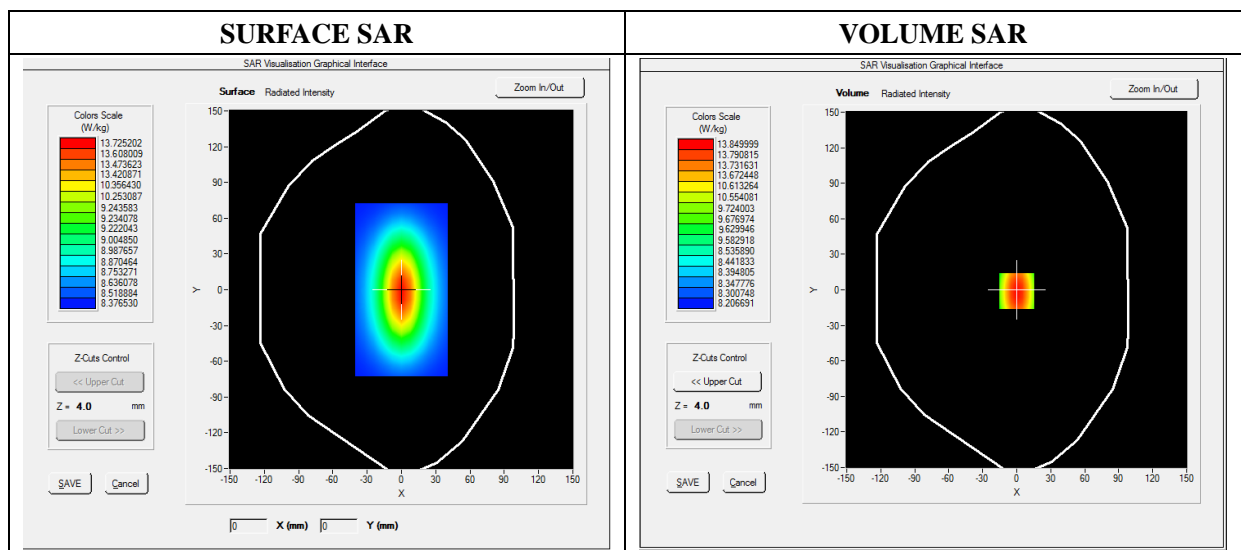
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

**A. Experimental conditions**

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW2600           |
| <b>Signal</b>          | Duty Cycle 1:1   |

**B. SAR Measurement Results**

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

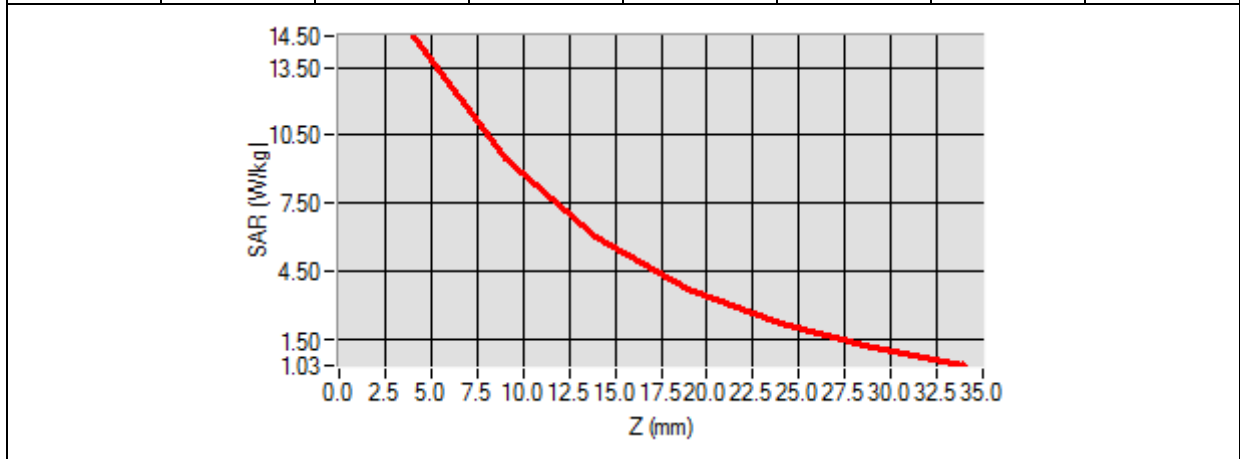


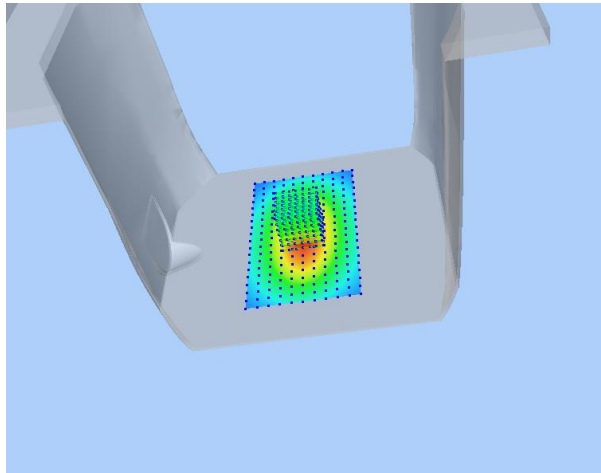
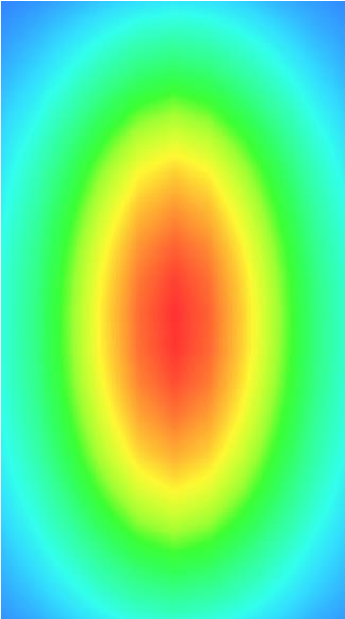
Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

## MEASUREMENT 7

### For Head Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 21 seconds

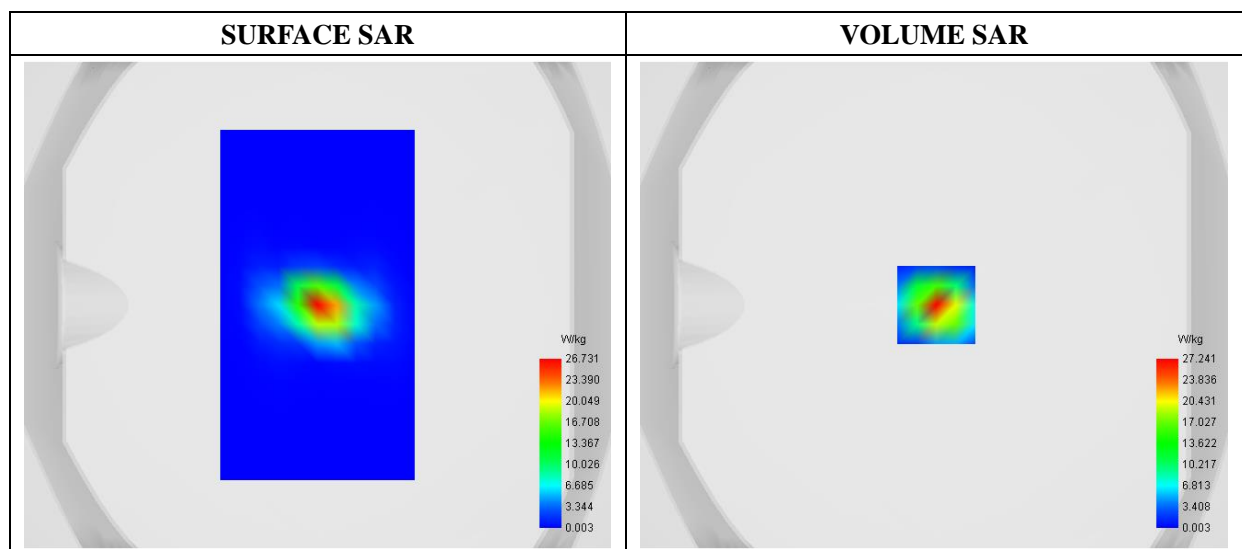
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.44; Calibrated: 07/08/2019

### A. Experimental conditions

|                        |                        |
|------------------------|------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm          |
| <b>Phantom</b>         | Validation plane       |
| <b>Device Position</b> | Dipole                 |
| <b>Band</b>            | CW5200                 |
| <b>Signal</b>          | CW (Crest factor: 1.0) |

### B. SAR Measurement Results

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

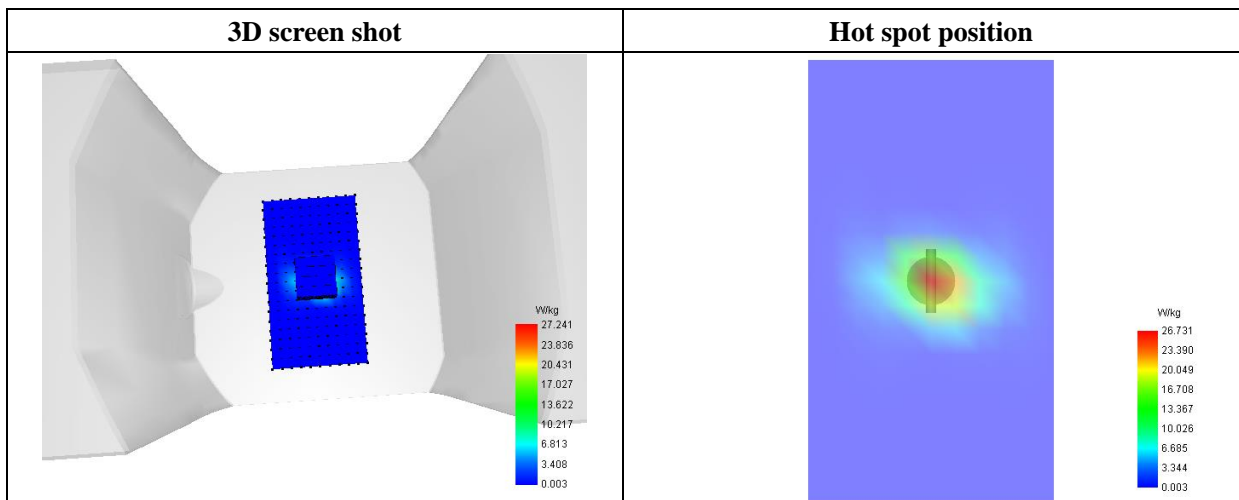
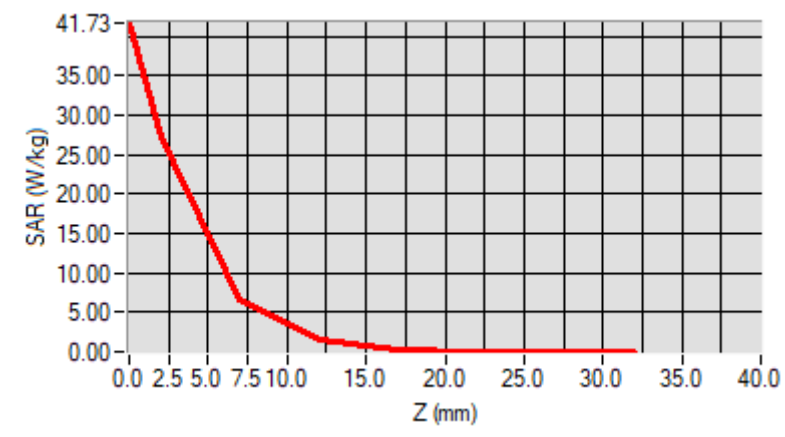




Maximum location: X=1.00, Y=0.00

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

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



# MEASUREMENT 8

**For Head Liquid**

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 21 seconds

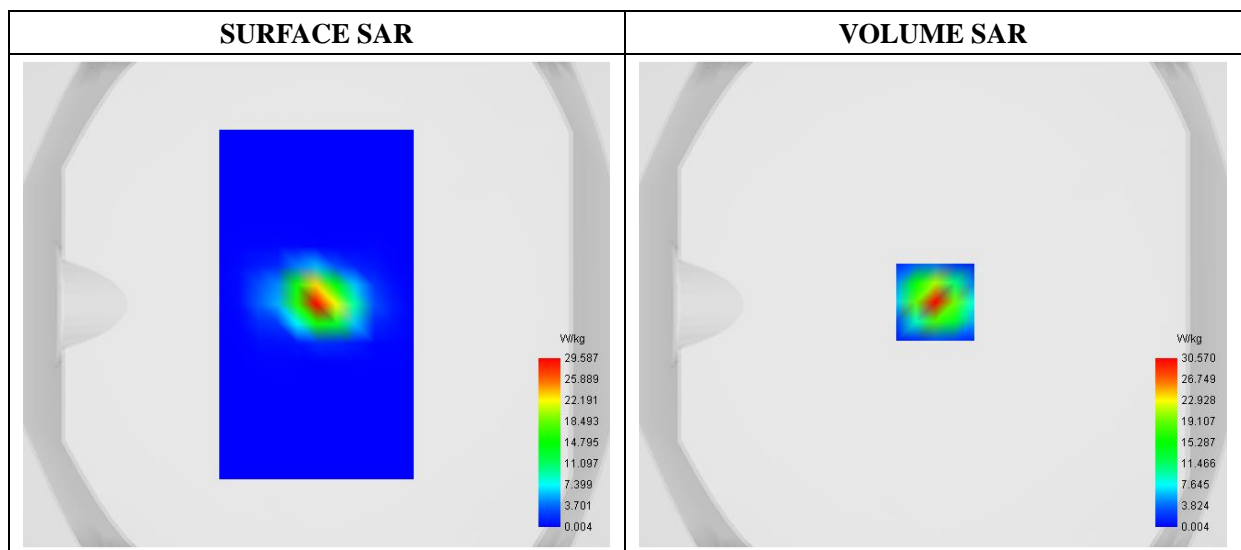
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.52; Calibrated: 07/08/2019

**A. Experimental conditions**

|                        |                        |
|------------------------|------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm          |
| <b>Phantom</b>         | Validation plane       |
| <b>Device Position</b> | Dipole                 |
| <b>Band</b>            | CW5800                 |
| <b>Signal</b>          | CW (Crest factor: 1.0) |

**B. SAR Measurement Results**

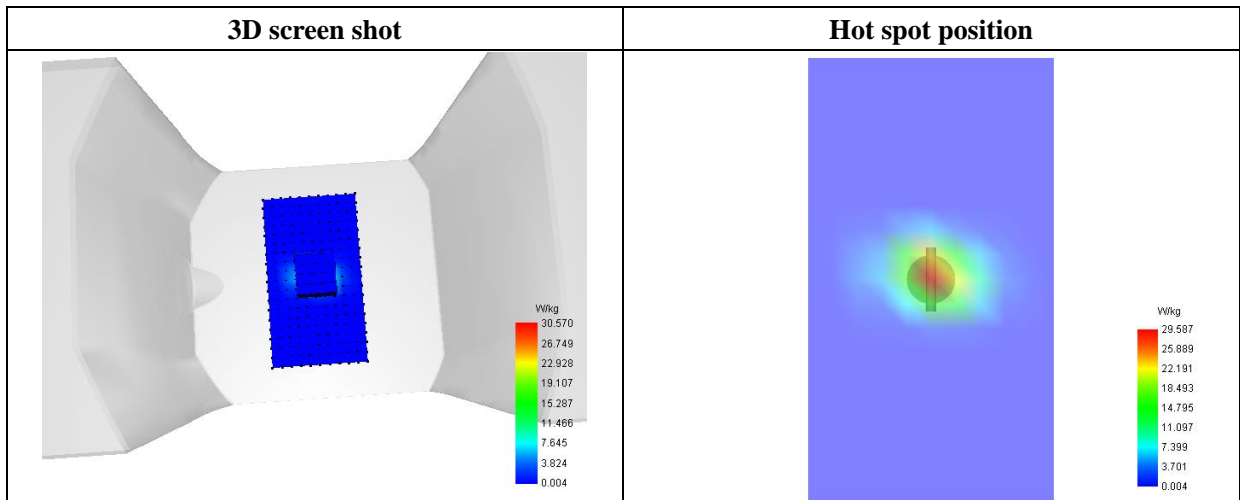
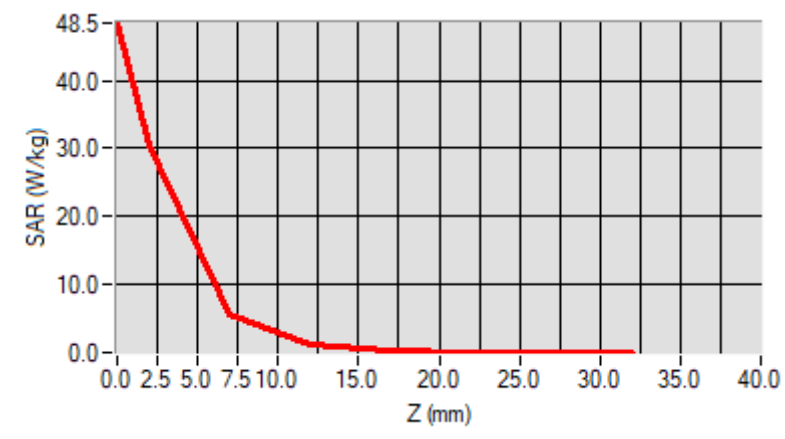
|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 5800.000000 |
| <b>Relative Permittivity (real part)</b> | 35.612911   |
| <b>Conductivity (S/m)</b>                | 5.171483    |
| <b>Power Variation (%)</b>               | 0.943782    |
| <b>Ambient Temperature</b>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



Maximum location: X=1.00, Y=1.00

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

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



# MEASUREMENT 9

## For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 21 seconds

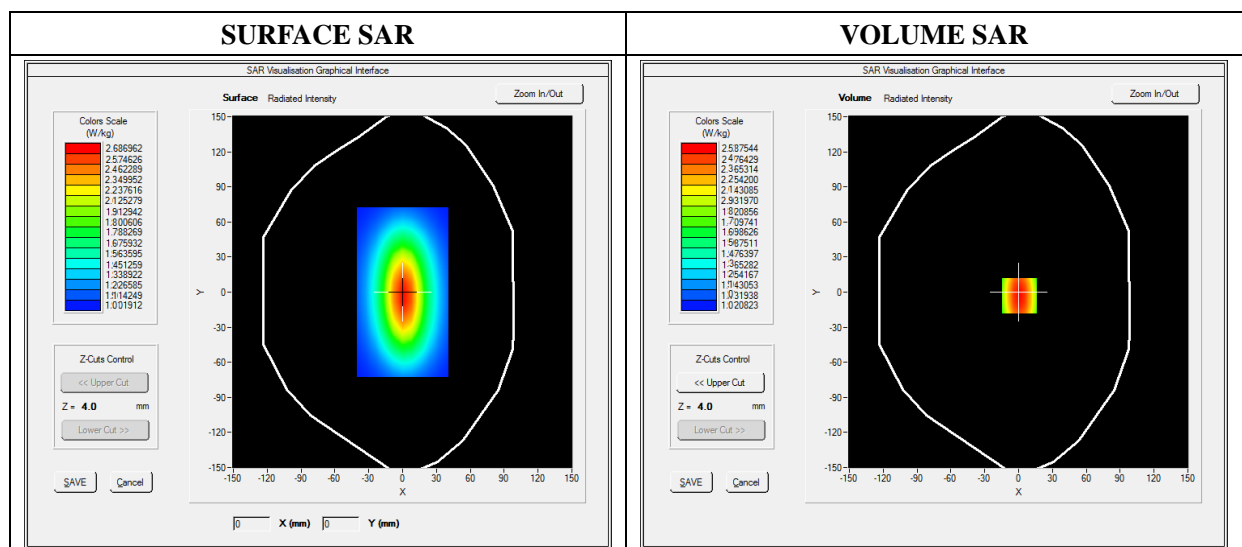
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 05/22/2019

### A. Experimental conditions

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

### B. SAR Measurement Results

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

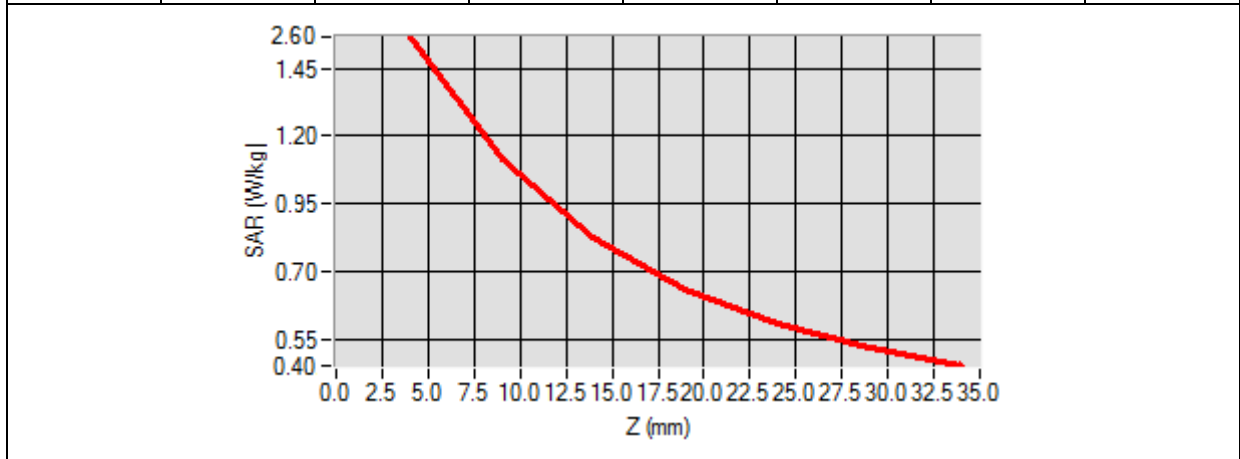


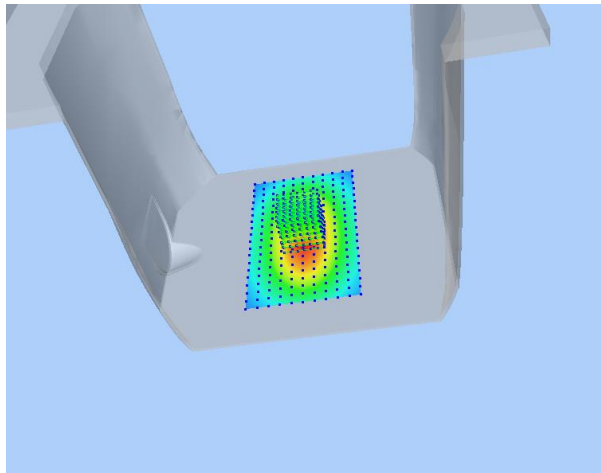
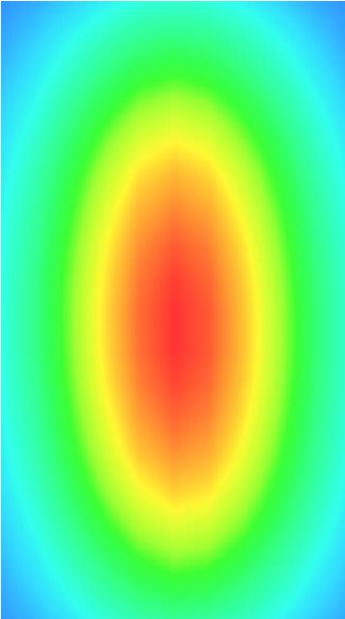
Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 10

## For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 21 seconds

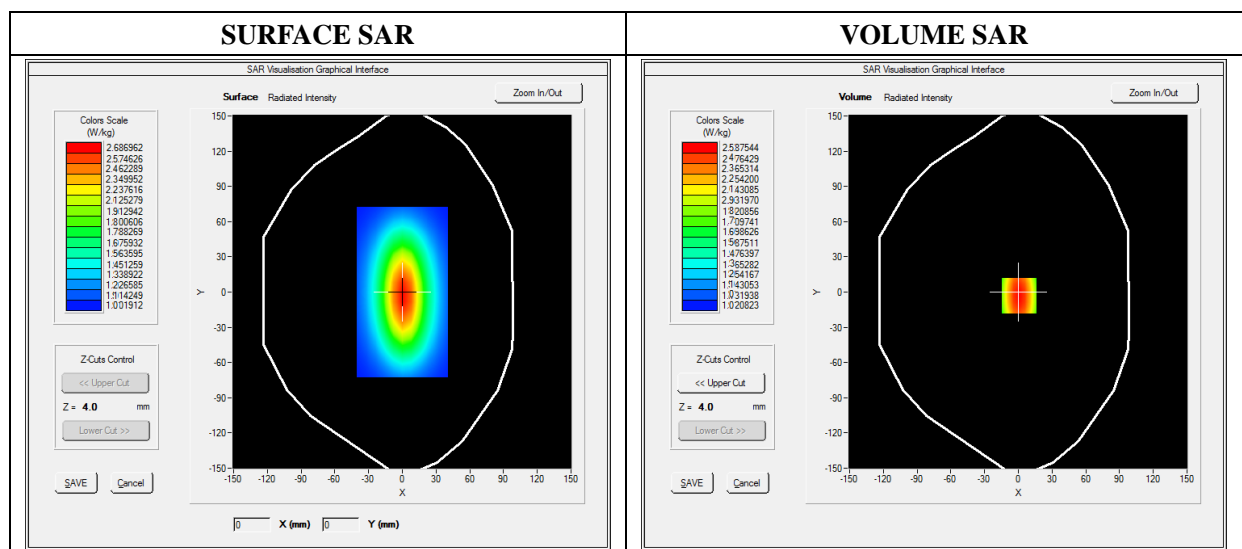
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW835            |
| <b>Signal</b>          | Duty Cycle 1:1   |

### B. SAR Measurement Results

|  |            |
|--|------------|
| <b>Frequency (MHz)</b>                   | 835.000000 |
| <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       |

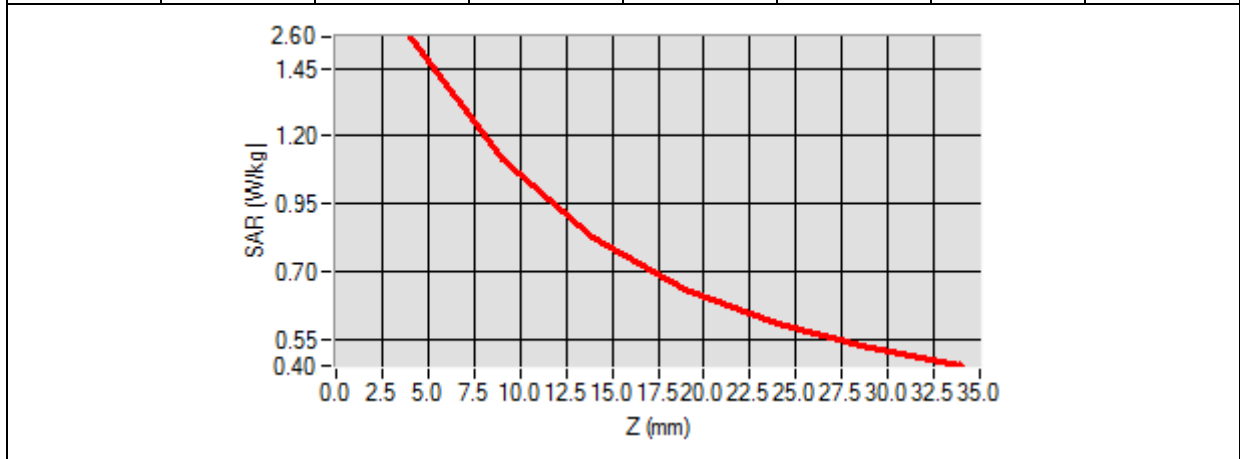


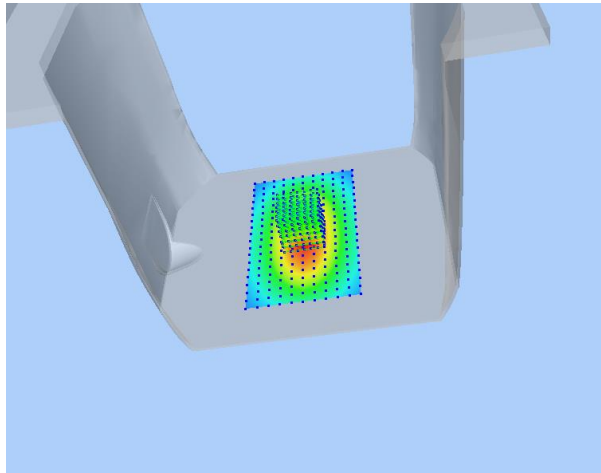
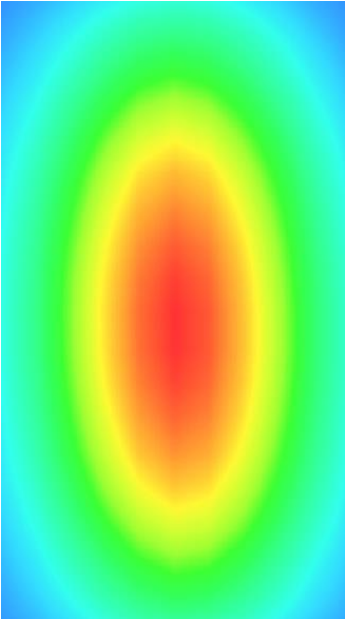
Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 11

## For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 21 seconds

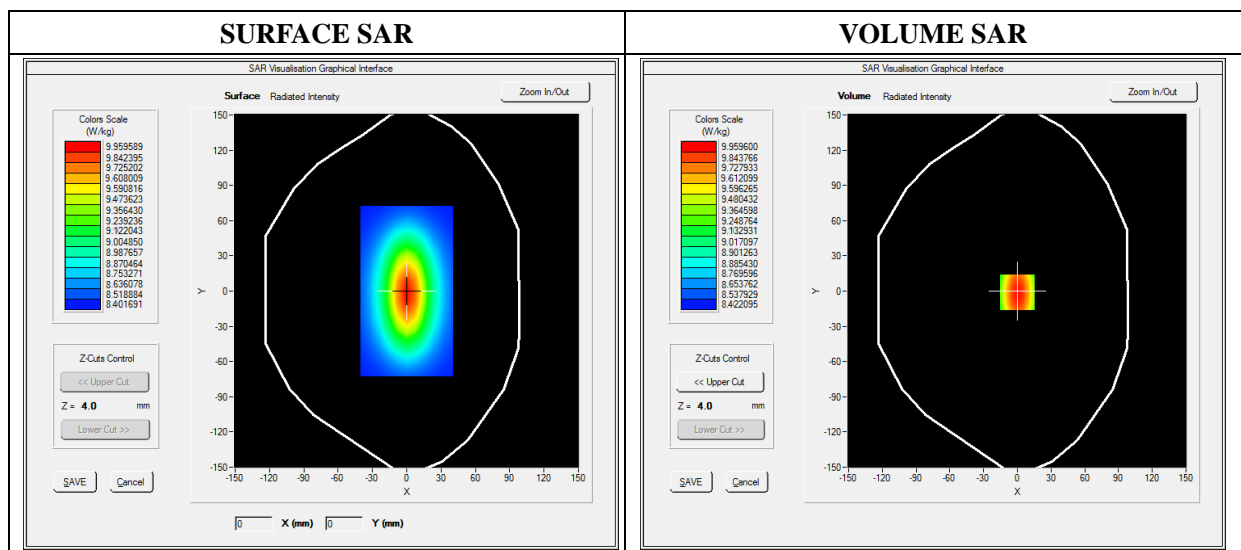
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                        |
|------------------------|------------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm          |
| <b>Phantom</b>         | Validation plane       |
| <b>Device Position</b> | Dipole                 |
| <b>Band</b>            | CW1800                 |
| <b>Signal</b>          | CW (Crest factor: 1.0) |

### B. SAR Measurement Results

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



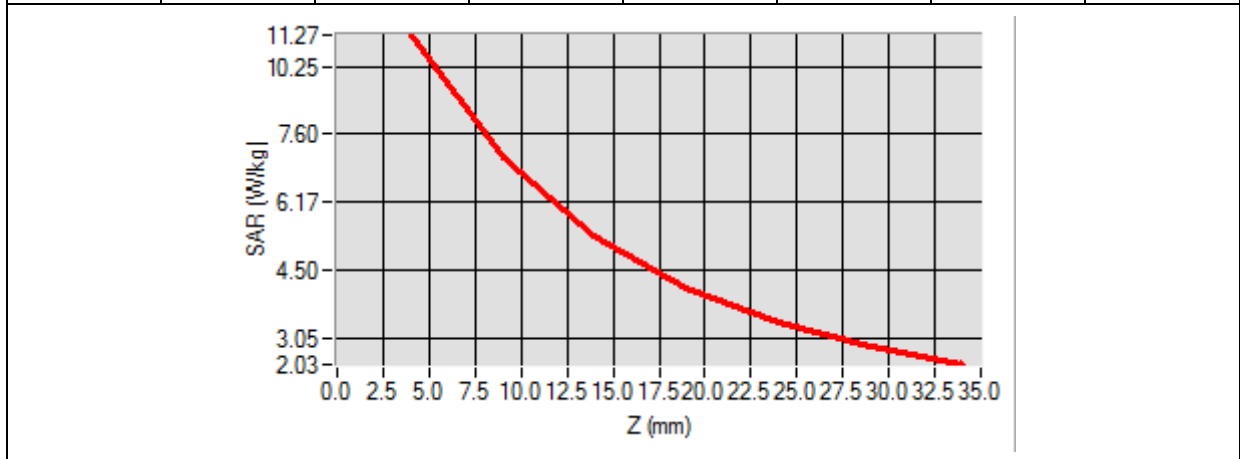


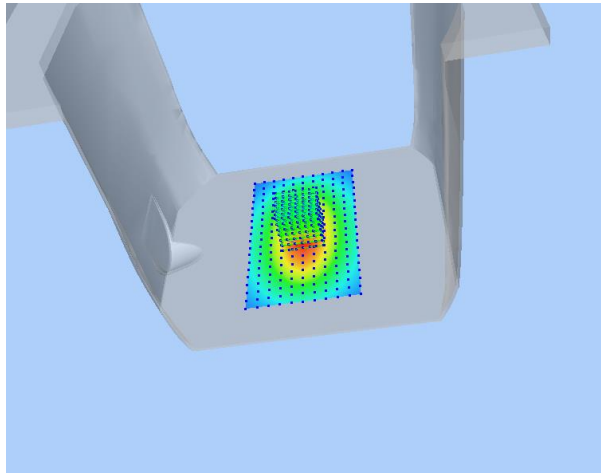
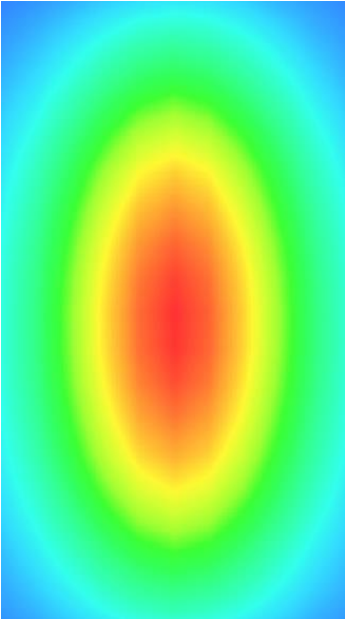
Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 12

## For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 21 seconds

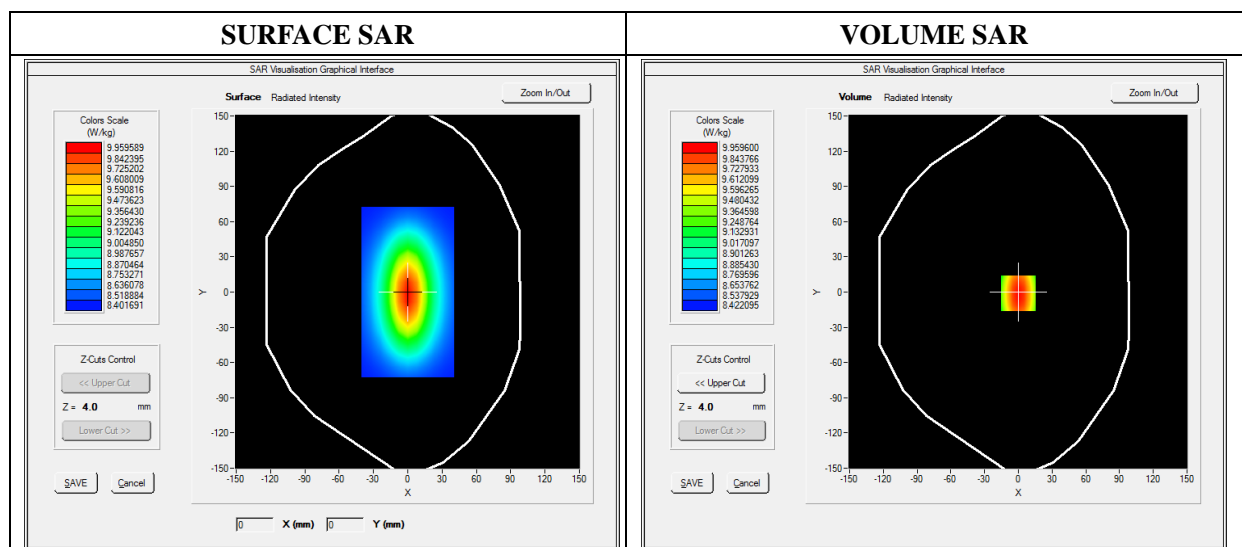
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW1900           |
| <b>Signal</b>          | Duty Cycle 1:1   |

### B. SAR Measurement Results

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

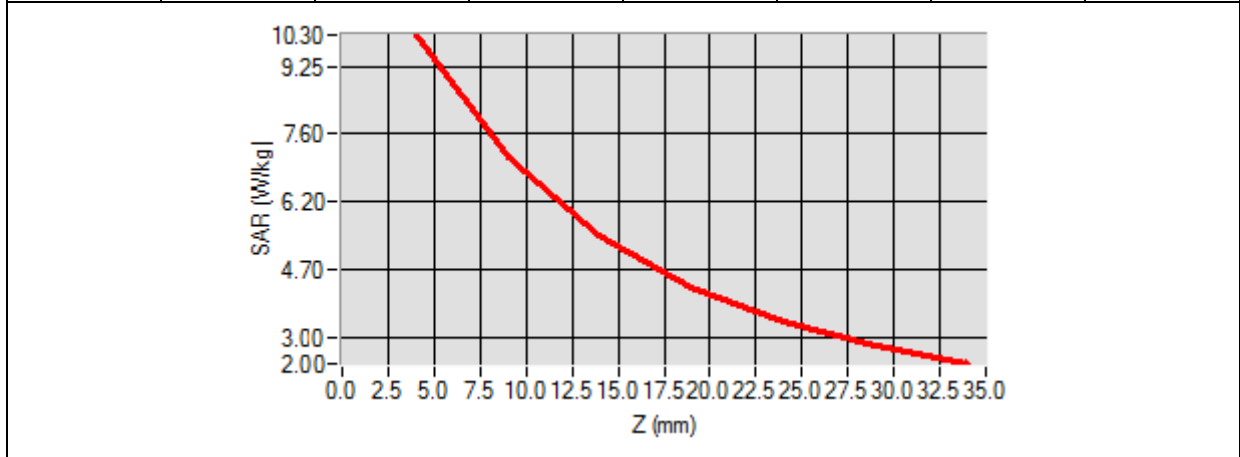


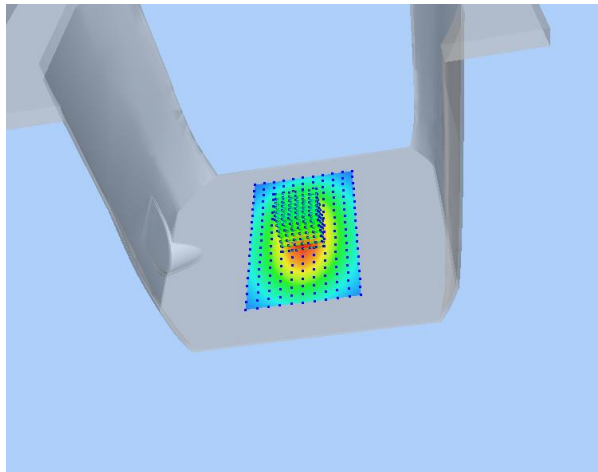
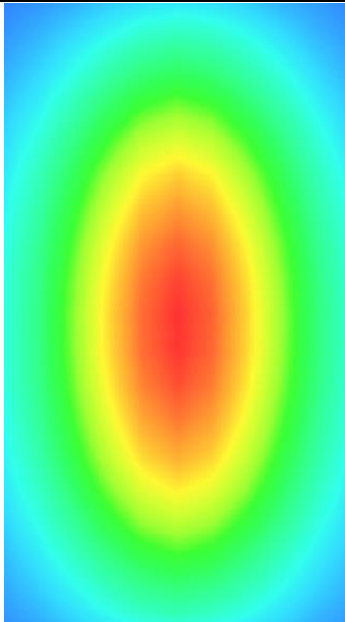
Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 13

**For Body Liquid**

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

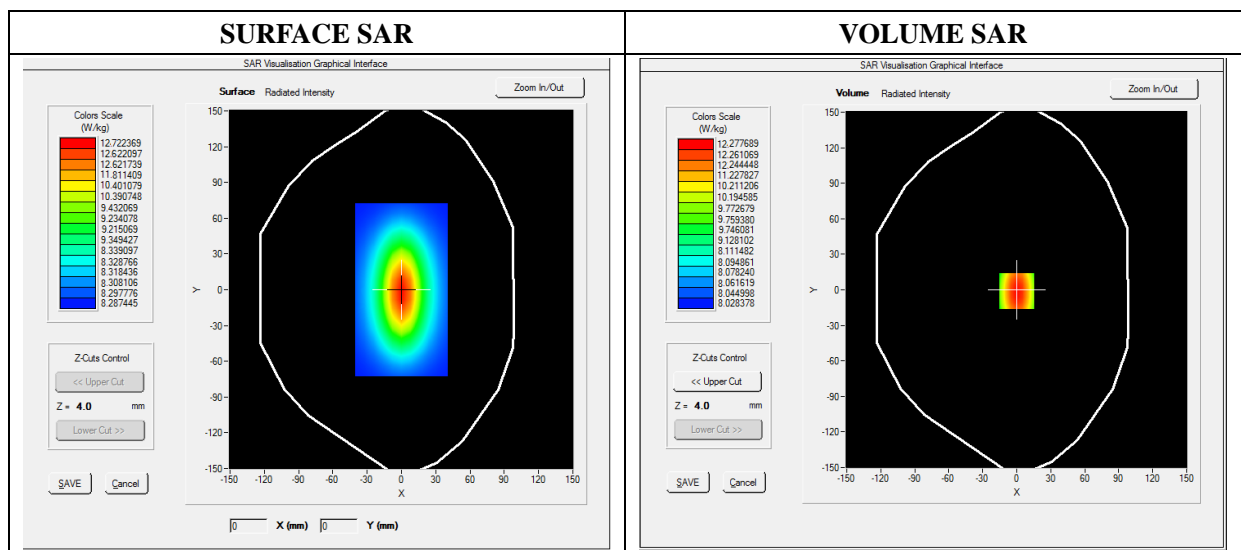
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

**A. Experimental conditions**

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW2450           |
| <b>Signal</b>          | Duty Cycle 1:1   |

**B. SAR Measurement Results**

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

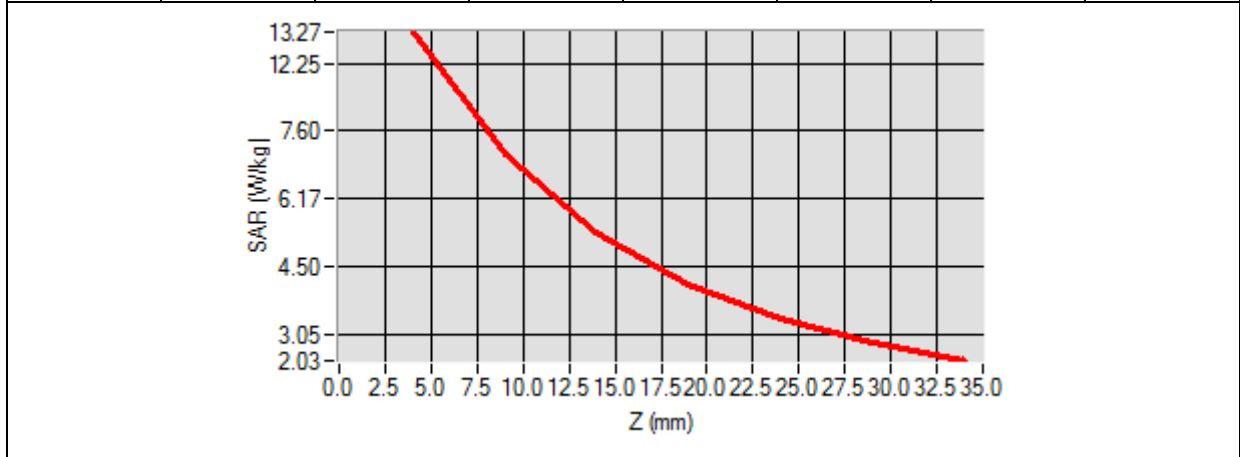


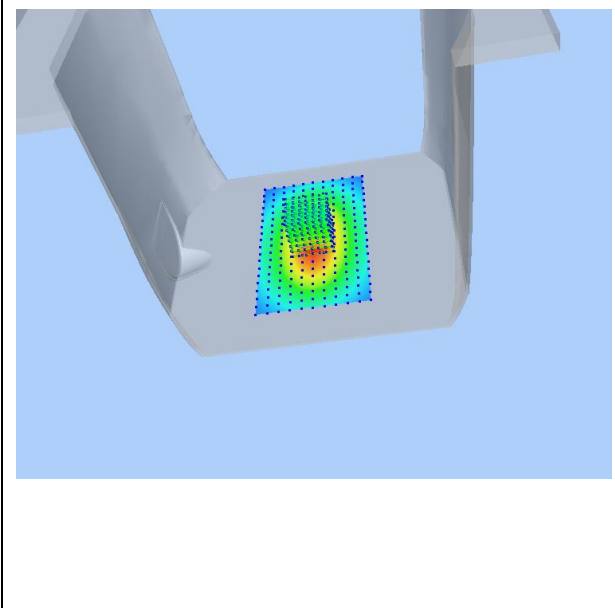
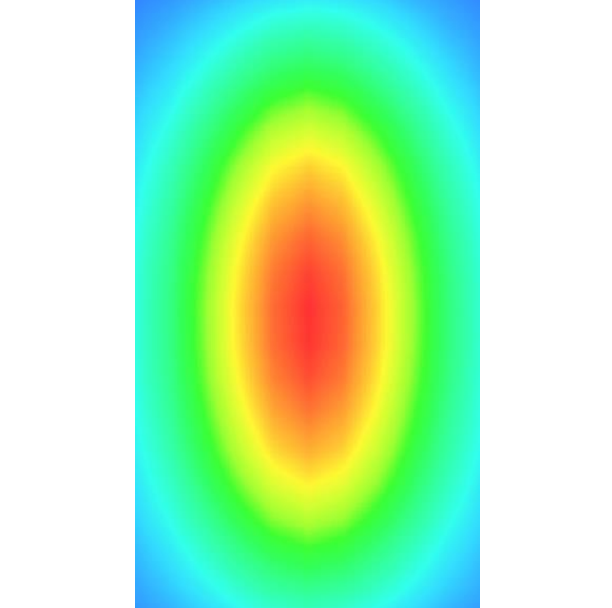
Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 14

## For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

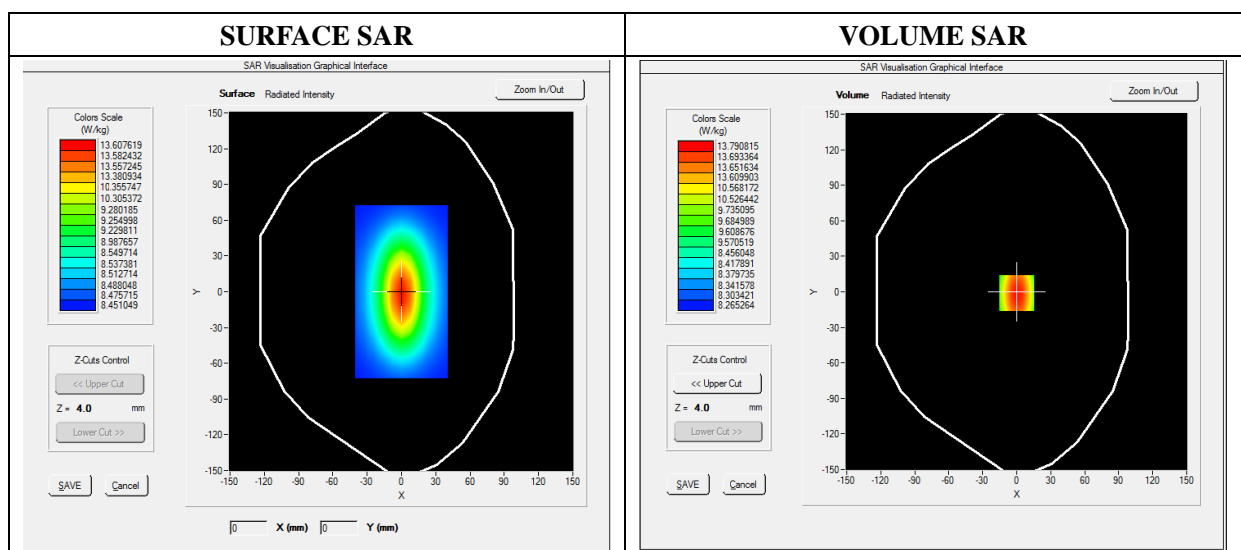
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW2600           |
| <b>Signal</b>          | Duty Cycle 1:1   |

### B. SAR Measurement Results

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

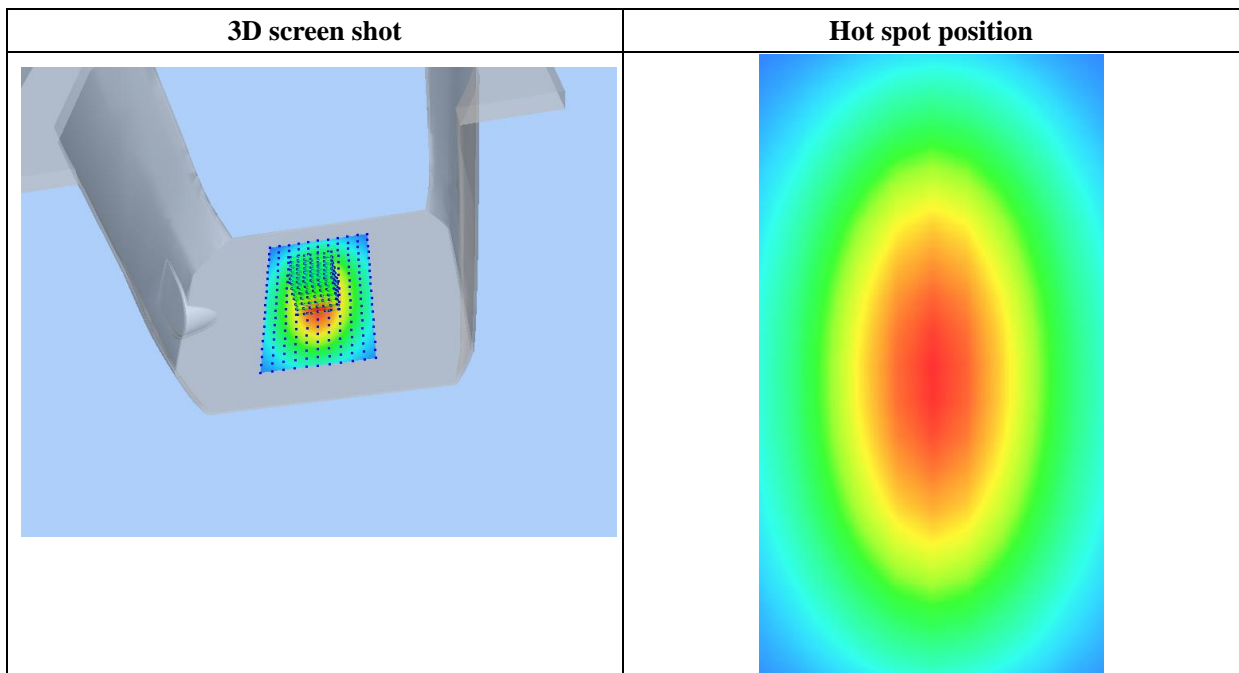
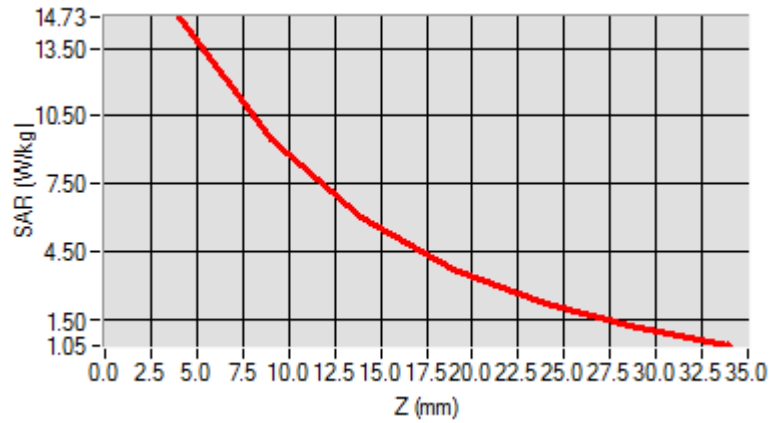


Maximum location: X=0.00, Y=0.00

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

Z Axis Scan

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



# MEASUREMENT 15

**For Body Liquid**

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

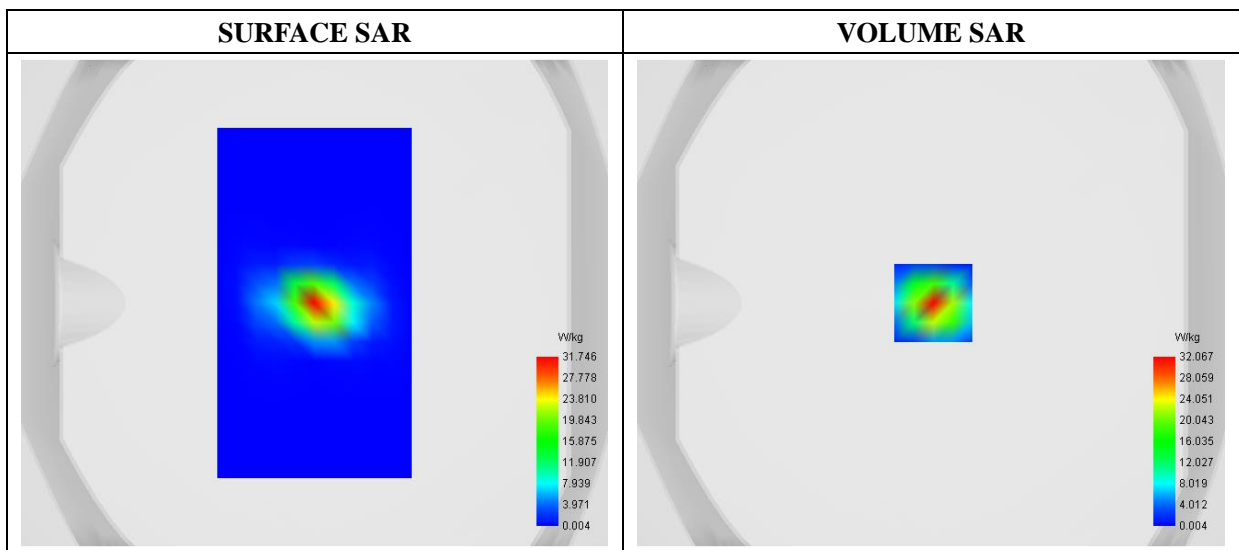
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF:2.54; Calibrated: 07/08/2019

**A. Experimental conditions**

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW5200           |
| <b>Signal</b>          | Duty Cycle 1:1   |

**B. SAR Measurement Results**

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

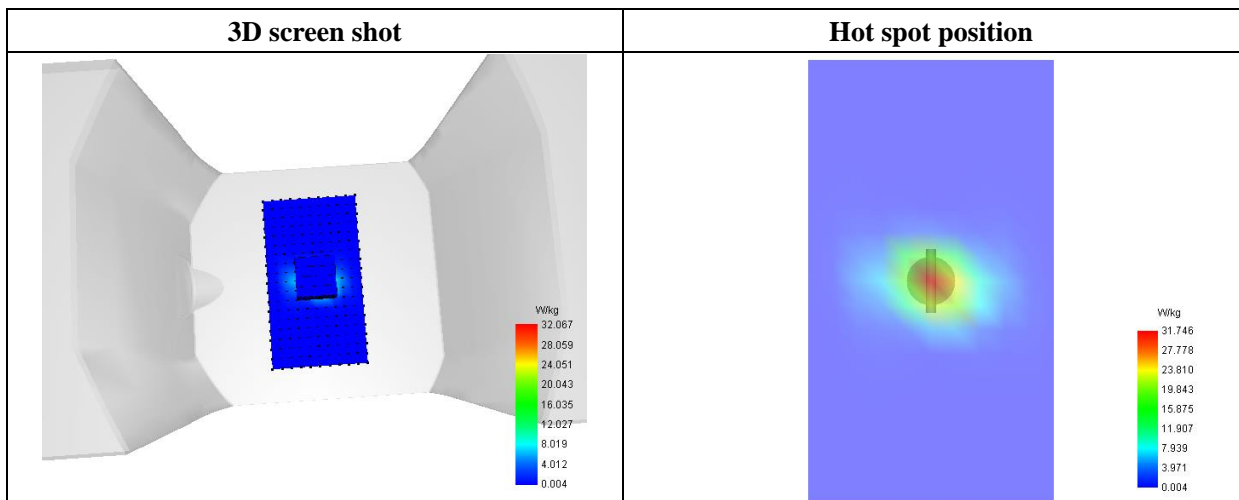
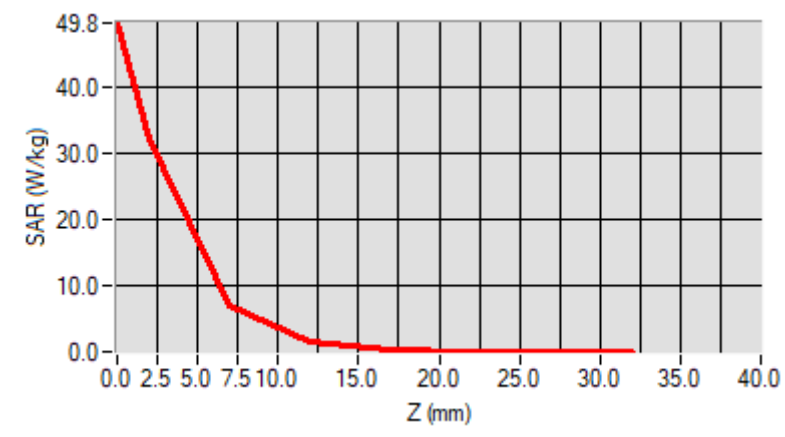




Maximum location: X=1.00, Y=0.00

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

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



## MEASUREMENT 16

### For Body Liquid

Type: Validation measurement (Fast, 75.00 %)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 21 seconds

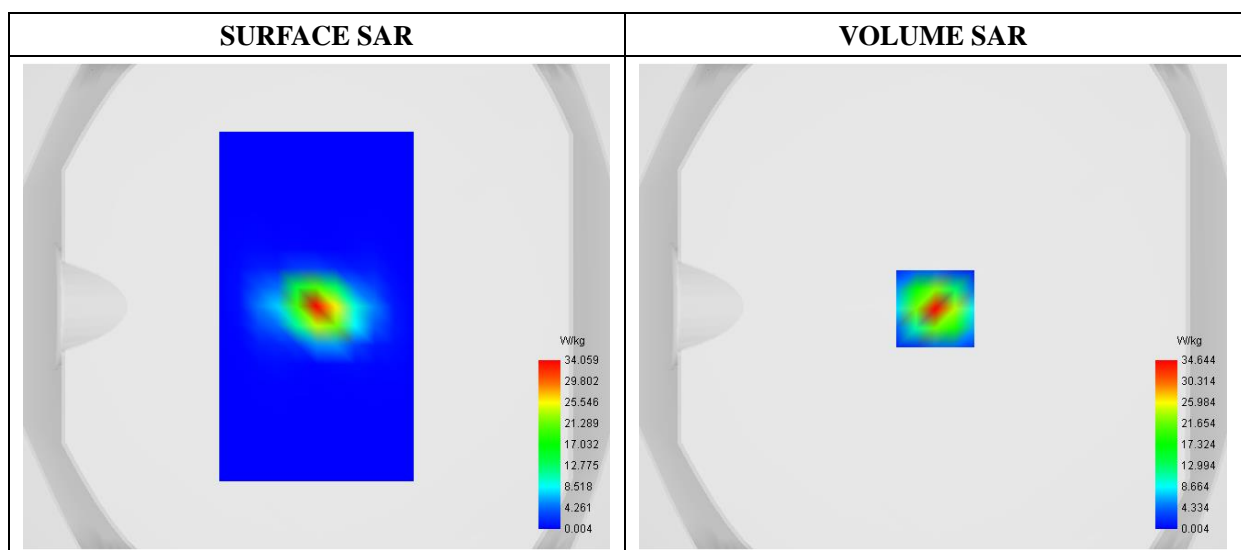
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF:2.58; Calibrated: 07/08/2019

### A. Experimental conditions

|                        |                  |
|------------------------|------------------|
| <b>Area Scan</b>       | dx=8mm dy=8mm    |
| <b>Phantom</b>         | Validation plane |
| <b>Device Position</b> | Dipole           |
| <b>Band</b>            | CW5800           |
| <b>Signal</b>          | Duty Cycle 1:1   |

### B. SAR Measurement Results

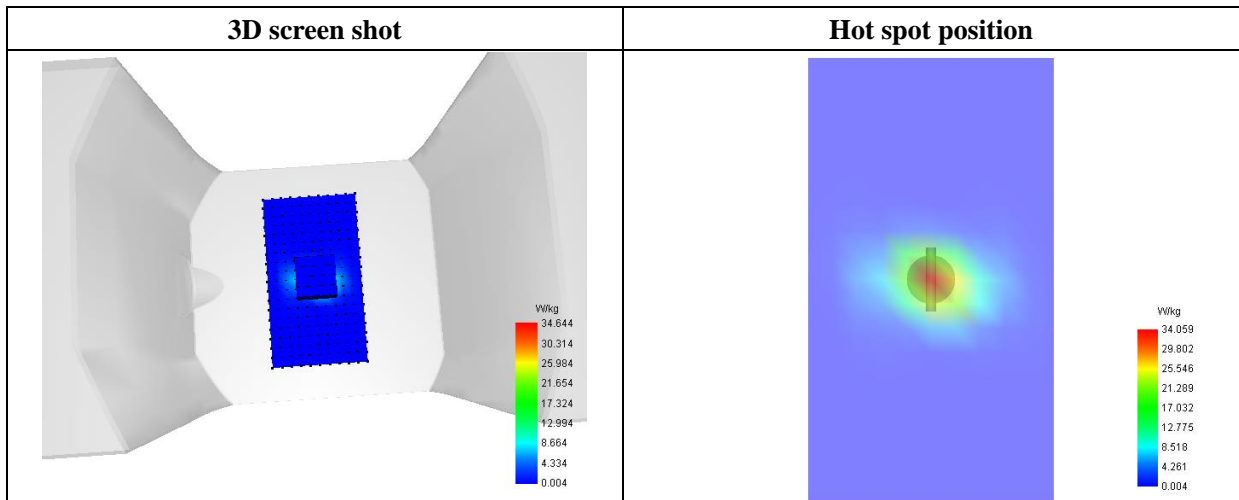
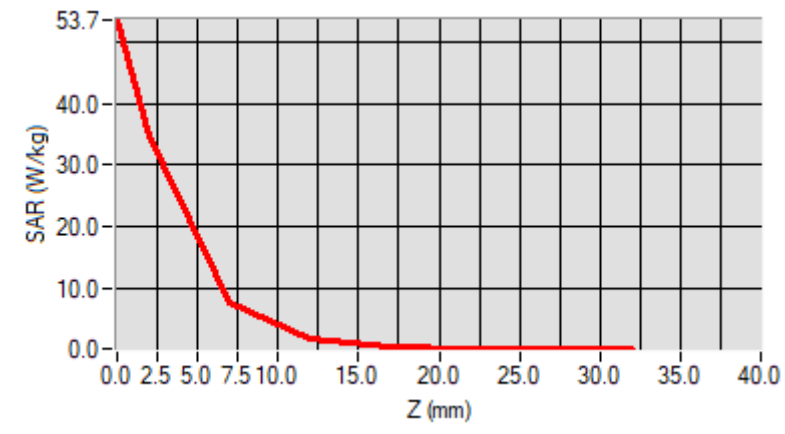
|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 5800.000000 |
| <b>Relative Permittivity (real part)</b> | 48.501939   |
| <b>Conductivity (S/m)</b>                | 5.761487    |
| <b>Power Variation (%)</b>               | 0.749201    |
| <b>Ambient Temperature</b>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



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

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

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



## Annex B. Plots of SAR Measurement

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

|              |                               |   |
|--------------|-------------------------------|---|
| <b>Phone</b> | <b>WiFi_802.11b</b>           | <u>Measurement 117:</u> Left Head with Cheek device position on Low Channel in 802.11b mode     |
| <b>Phone</b> | <b>WLAN 5.2GHz_802.11n-20</b> | <u>Measurement 119:</u> Right Head with Cheek device position on Middle Channel in 802.11n mode |
| <b>Phone</b> | <b>WLAN 5.8GHz_802.11a</b>    | <u>Measurement 125:</u> Left Head with Cheek device position on Low Channel in 802.11a mode     |
| <b>Phone</b> | <b>GSM850</b>                 | <u>Measurement 127:</u> Flat Plane with Back device position on High Channel in GSM mode        |
| <b>Phone</b> | <b>GSM1900_Ant1</b>           | <u>Measurement 129:</u> Flat Plane with Back device position on Low Channel in GSM mode         |
| <b>Phone</b> | <b>GSM1900_Ant2</b>           | <u>Measurement 131:</u> Flat Plane with Back device position on Low Channel in GSM mode         |
| <b>Phone</b> | <b>GPRS850_2TX</b>            | <u>Measurement 181:</u> Flat Plane with Back device position on High Channel in GPRS mode       |
| <b>Phone</b> | <b>GPRS1900_2TX_Ant1</b>      | <u>Measurement 188:</u> Flat Plane with Back device position on Low Channel in GPRS mode        |
| <b>Phone</b> | <b>GPRS1900_2TX_Ant2</b>      | <u>Measurement 193:</u> Flat Plane with Back device position on Low Channel in GPRS mode        |
| <b>Phone</b> | <b>WCDMA1900_RMC_Ant1</b>     | <u>Measurement 197:</u> Flat Plane with Back side device position on High Channel in WCDMA mode |
| <b>Phone</b> | <b>WCDMA1900_RMC_Ant2</b>     | <u>Measurement 202:</u> Flat Plane with Back side device position on High Channel in WCDMA mode |
| <b>Phone</b> | <b>WCDMA850_RMC</b>           | <u>Measurement 206:</u> Flat Plane with Back side device position on Low Channel in WCDMA mode  |
| <b>Phone</b> | <b>WCDMA1700_RMC_Ant1</b>     | <u>Measurement 211:</u> Flat Plane with Back side device position on Low Channel in WCDMA mode  |
| <b>Phone</b> | <b>WCDMA1700_RMC_Ant2</b>     | <u>Measurement 217:</u> Flat Plane with Front side device position on Low Channel in WCDMA mode |
| <b>Phone</b> | <b>LTE Band 2_RMC</b>         | <u>Measurement 220:</u> Flat Plane with Back device position on Low Channel in LTE mode         |
| <b>Phone</b> | <b>LTE Band 4_RMC_Ant1</b>    | <u>Measurement 230:</u> Flat Plane with Back device position on Low Channel in LTE mode         |
| <b>Phone</b> | <b>LTE Band 4_RMC_Ant2</b>    | <u>Measurement 241:</u> Flat Plane with Front device position on Low Channel in LTE mode        |
| <b>Phone</b> | <b>LTE Band 5_RMC_Ant1</b>    | <u>Measurement 248:</u> Flat Plane with Back device position on High Channel in LTE mode        |
| <b>Phone</b> | <b>LTE Band 5_RMC_Ant2</b>    | <u>Measurement 261:</u> Flat Plane with Top device position on High Channel in LTE mode         |
| <b>Phone</b> | <b>LTE Band 7_RMC_Ant1</b>    | <u>Measurement 266:</u> Flat Plane with Back device position on High Channel in LTE mode        |
| <b>Phone</b> | <b>LTE Band 7_RMC_Ant2</b>    | <u>Measurement 276:</u> Flat Plane with Back device position on High Channel in LTE mode        |
| <b>Phone</b> | <b>LTE Band 17_RMC</b>        | <u>Measurement 284:</u> Flat Plane with Back device   |

|  |                               |  |
|--|-------------------------------|--|
|  |                               | position on Low Channel in LTE mode  |
| <b>Phone</b>   | <b>WiFi_802.11b</b>           | <u>Measurement 294:</u> Flat Plane with Back side device position on Low Channel in 802.11b mode   |
| <b>Phone</b>   | <b>WLAN 5.2GHz_802.11n-20</b> | <u>Measurement 301:</u> Flat Plane with Top side device position on Middle Channel in 802.11n mode |
| <b>Phone</b>   | <b>WLAN 5.8GHz_802.11a</b>    | <u>Measurement 305:</u> Flat Plane with Top side device position on Low Channel in 802.11a mode    |
| <i>Remark: SAR plot is showed the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.</i> |                               |  |

# MEASUREMENT 3

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 11 minutes 48 seconds

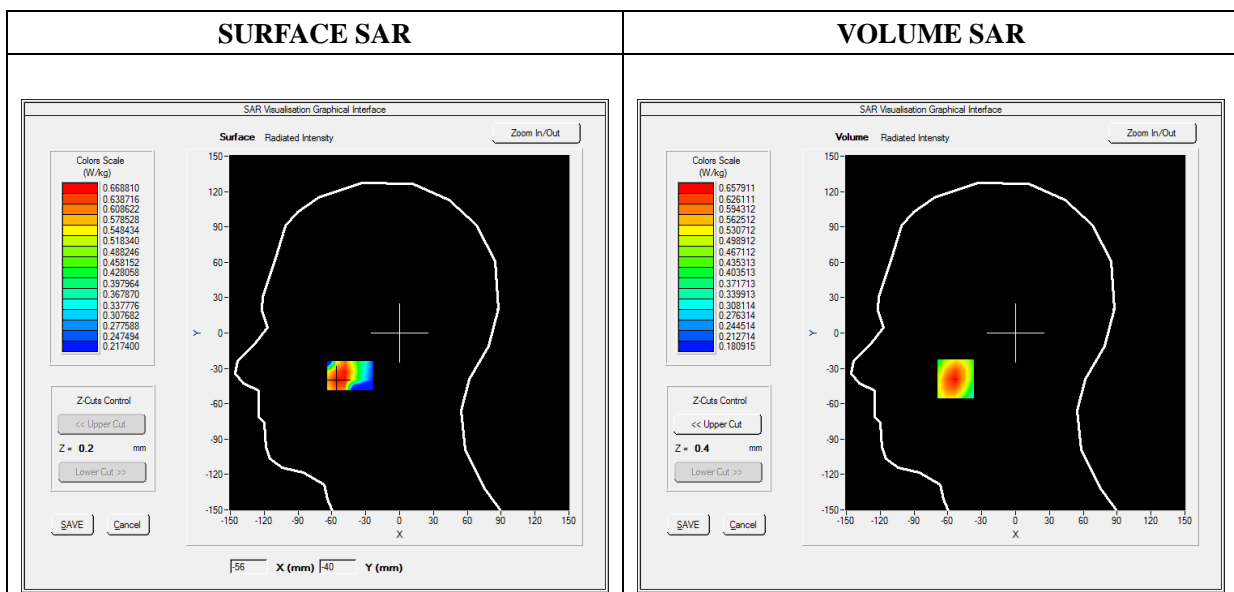
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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>        | High                          |
| <b>Signal</b>          | TDMA (Crest factor: 8.0)      |

## B. SAR Measurement Results

|  |            |
|--|------------|
| <b>Frequency (MHz)</b>                   | 848.800000 |
| <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       |

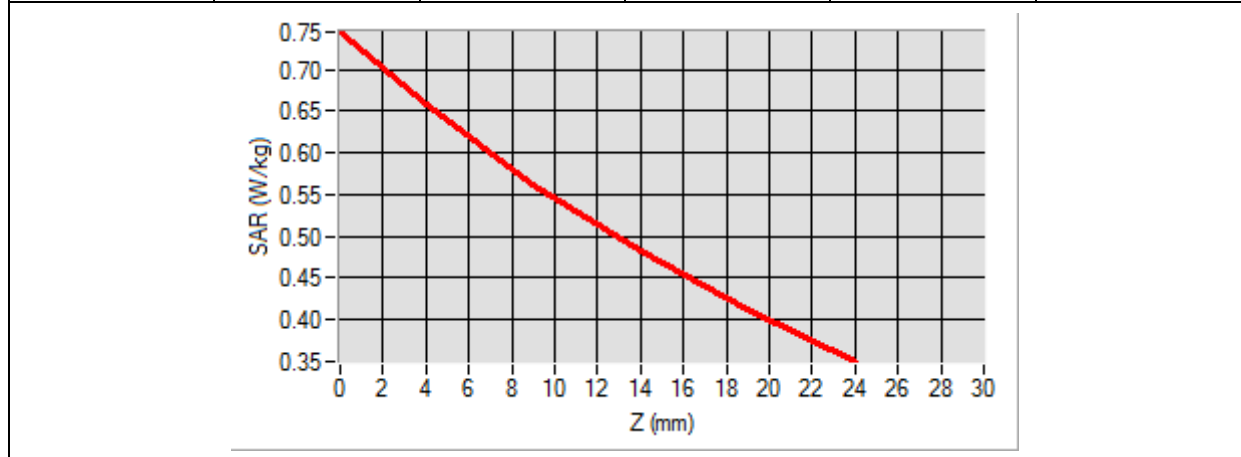


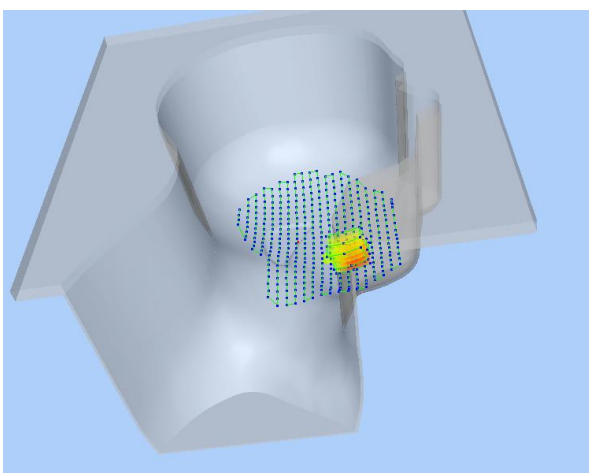
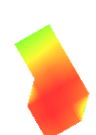
Maximum location: X=-53.00, Y=-39.00

SAR Peak: 0.75 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.507971 |
| SAR 1g (W/Kg)  | 0.637329 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |



# MEASUREMENT 5

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 11 minutes 48 seconds

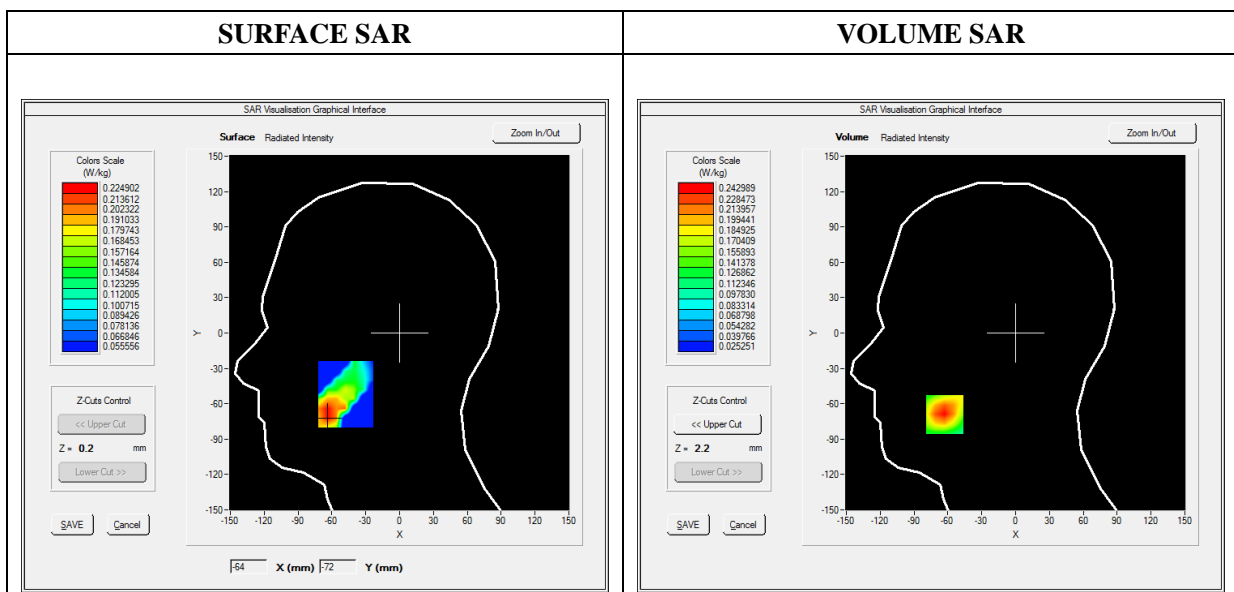
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Right head                    |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | GSM1900_Ant1                  |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | TDMA (Crest factor: 8.0)      |

### B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1850.200000 |
| <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        |

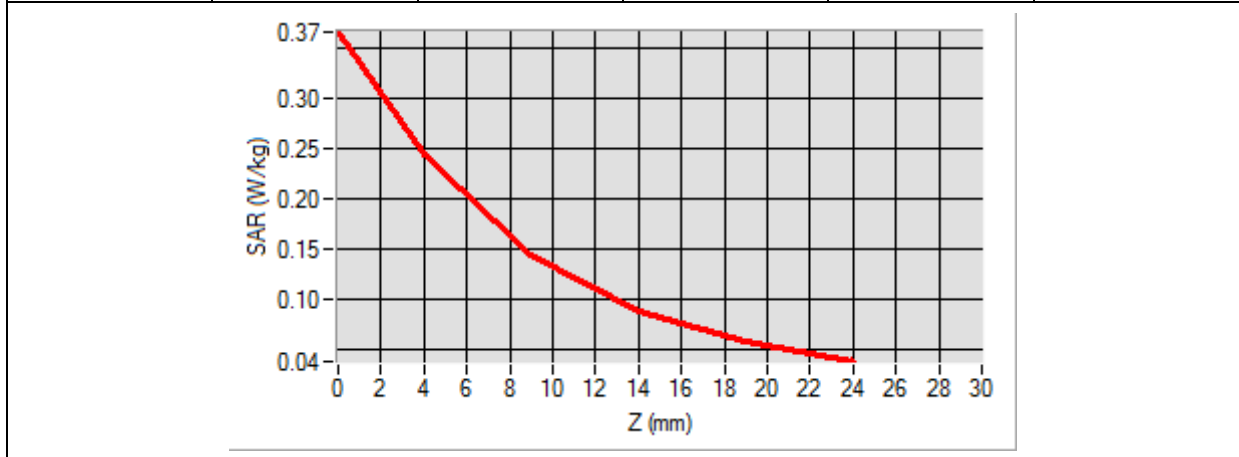


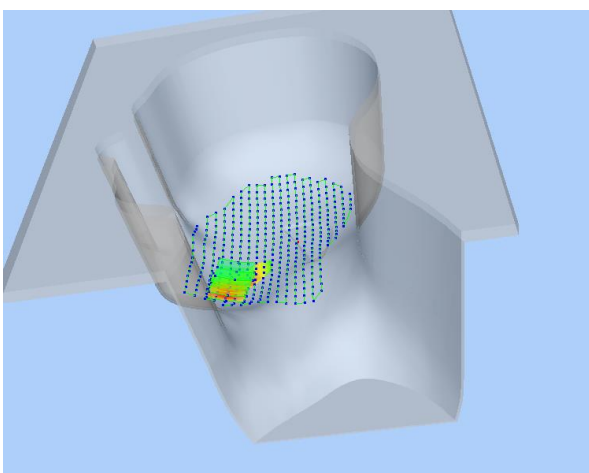
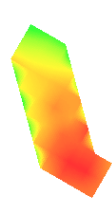
Maximum location: X=-63.00, Y=-69.00

SAR Peak: 0.37 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 11

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 11 minutes 48 seconds

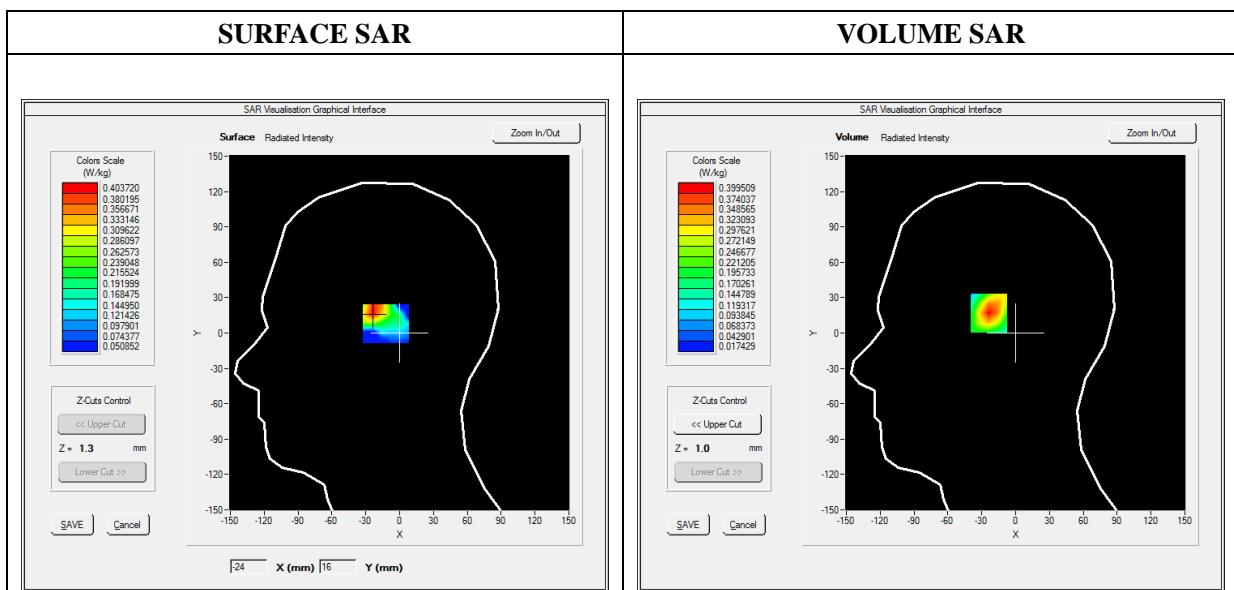
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | GSM1900_Ant2                  |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | TDMA (Crest factor: 8.0)      |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1850.200000 |
| <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        |

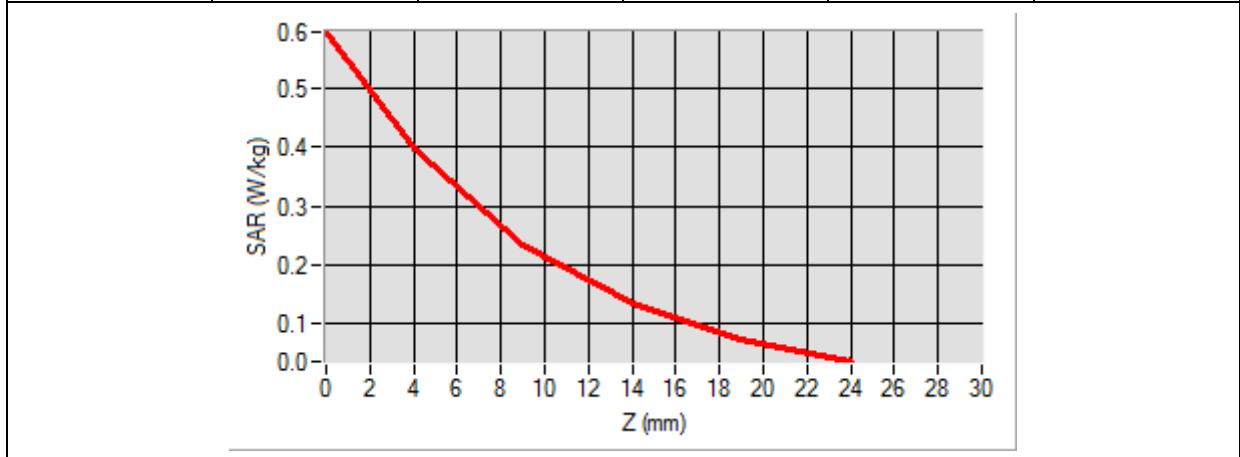


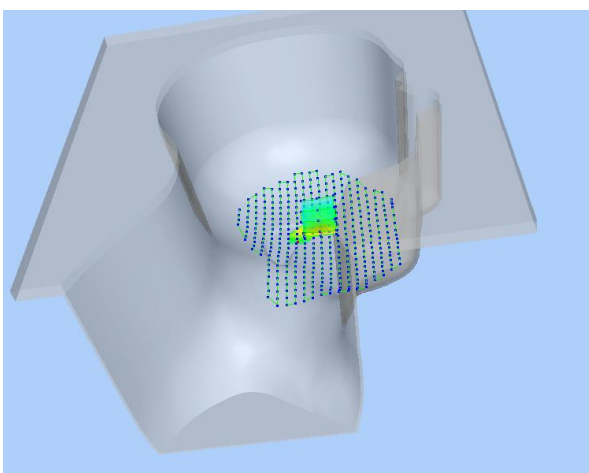
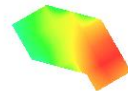
Maximum location: X=-23.00, Y=19.00

SAR Peak: 0.61 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 15

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

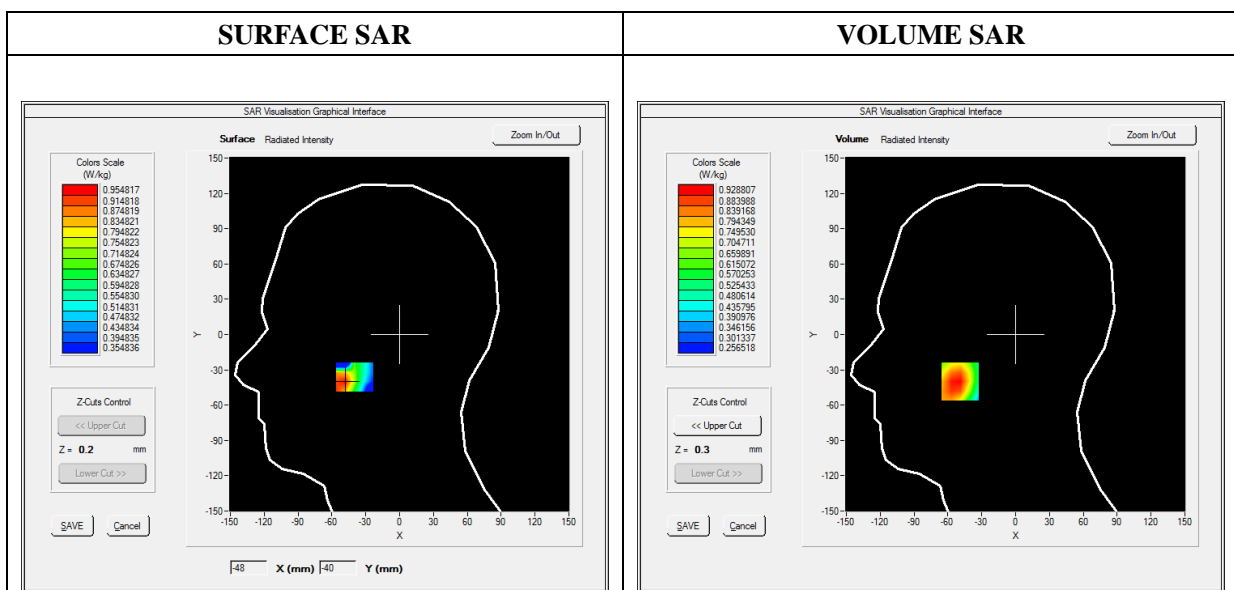
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | GPRS850_2TX                   |
| <b>Channels</b>        | High                          |
| <b>Signal</b>          | Duty Cycle: 1:4               |

## B. SAR Measurement Results

|  |            |
|--|------------|
| <b>Frequency (MHz)</b>                   | 848.800000 |
| <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       |

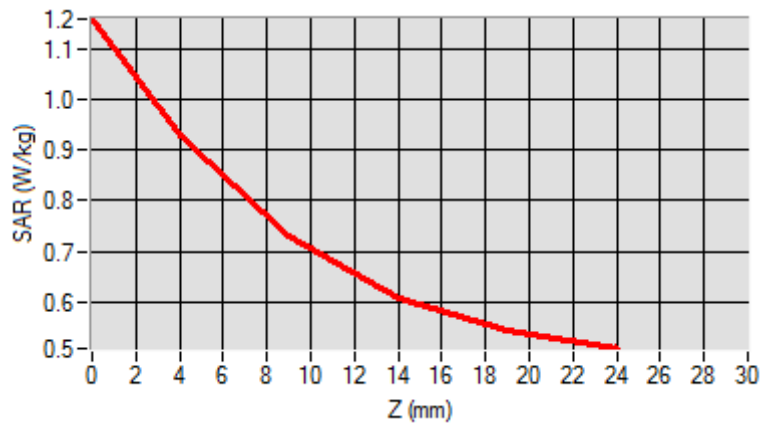


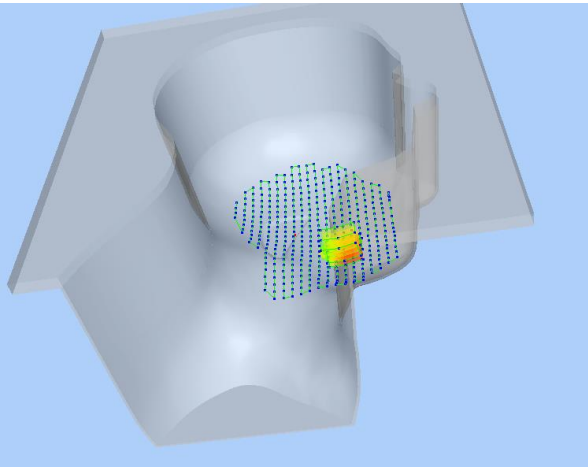

Maximum location: X=-49.00, Y=-40.00

SAR Peak: 1.17 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 21

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

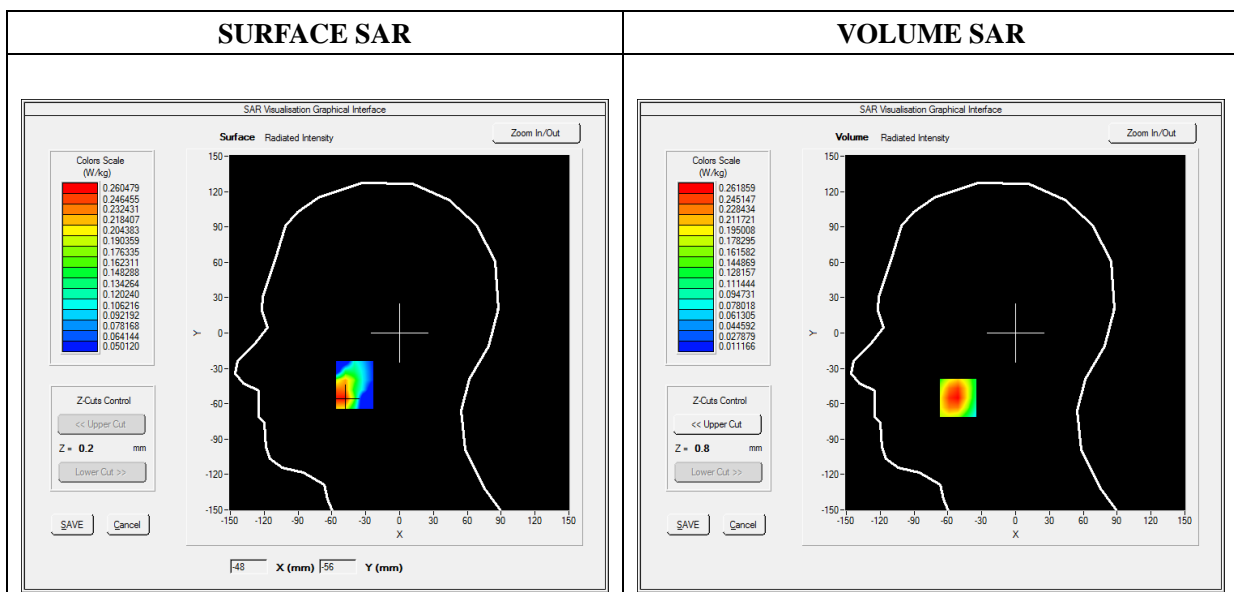
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | GPRS1900_2TX_Ant1             |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle: 1:4               |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1850.200000 |
| <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        |

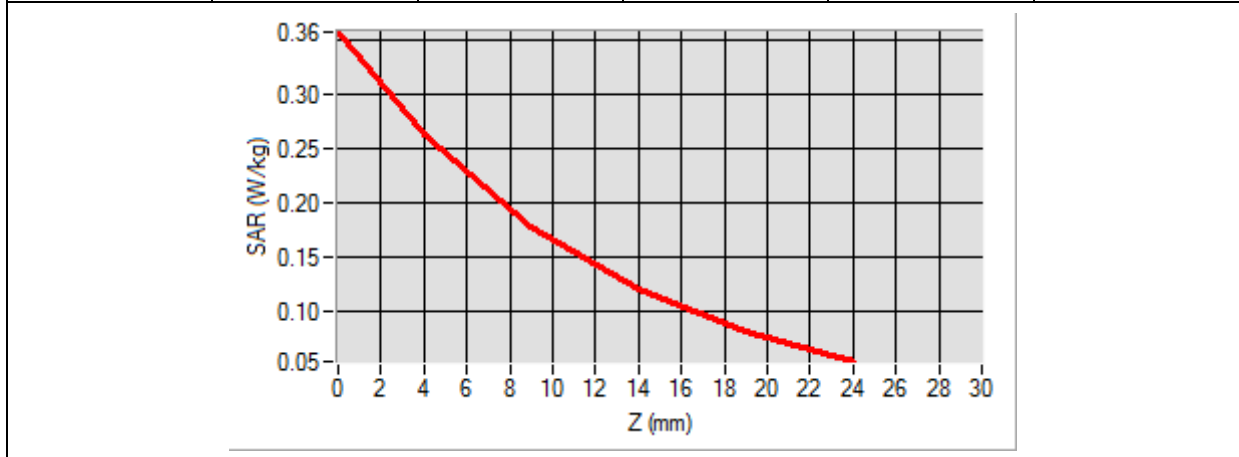


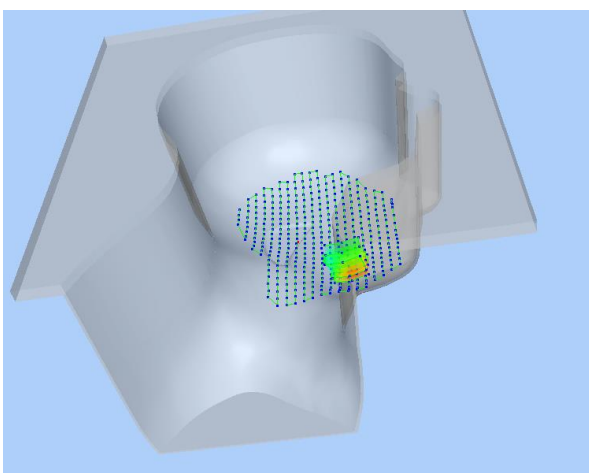
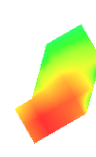
Maximum location: X=-51.00, Y=-55.00

SAR Peak: 0.37 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.158597 |
| SAR 1g (W/Kg)  | 0.251235 |

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |



## MEASUREMENT 25

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

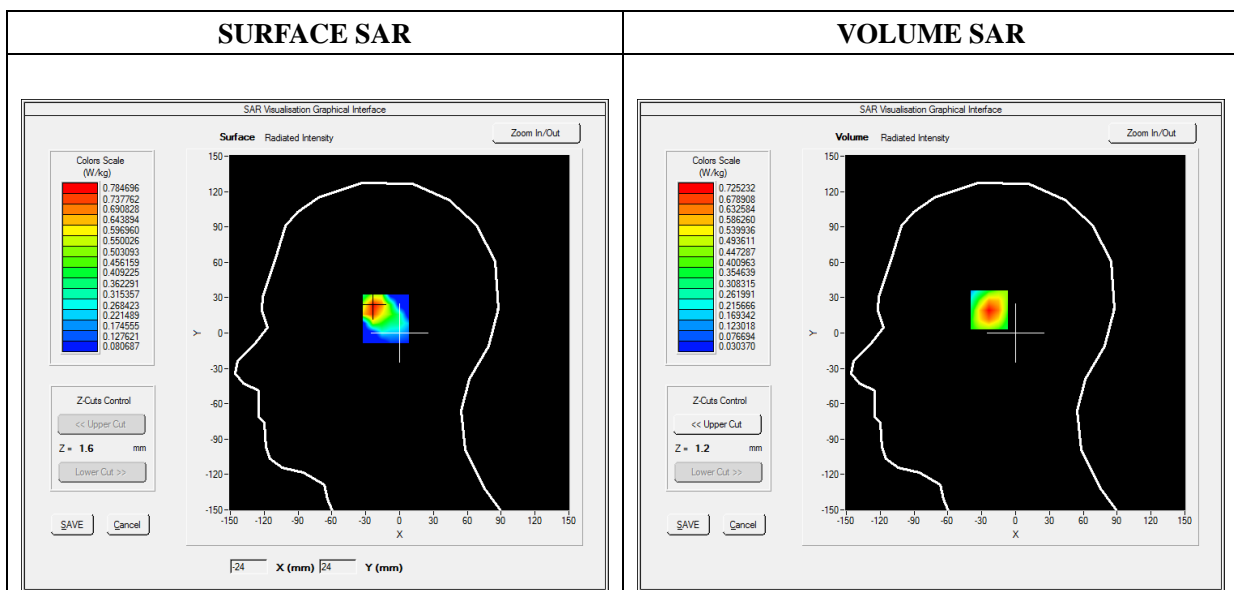
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | GPRS1900_2TX_Ant2             |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle: 1:4               |

### B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1850.200000 |
| <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        |

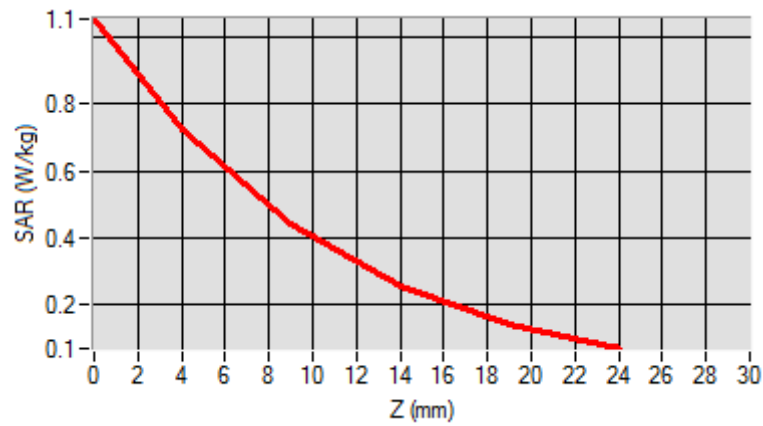


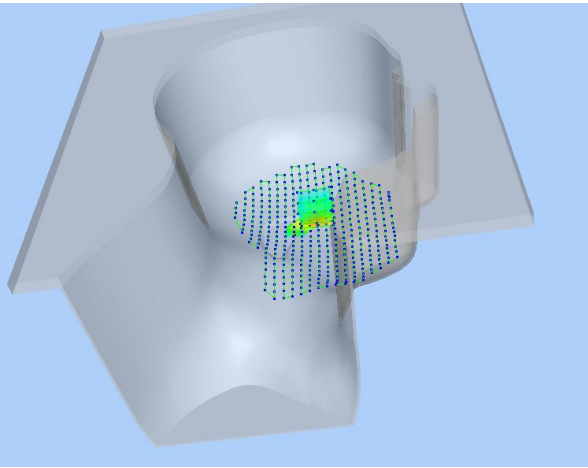
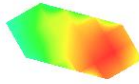
Maximum location: X=-23.00, Y=22.00

SAR Peak: 1.08 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 29

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

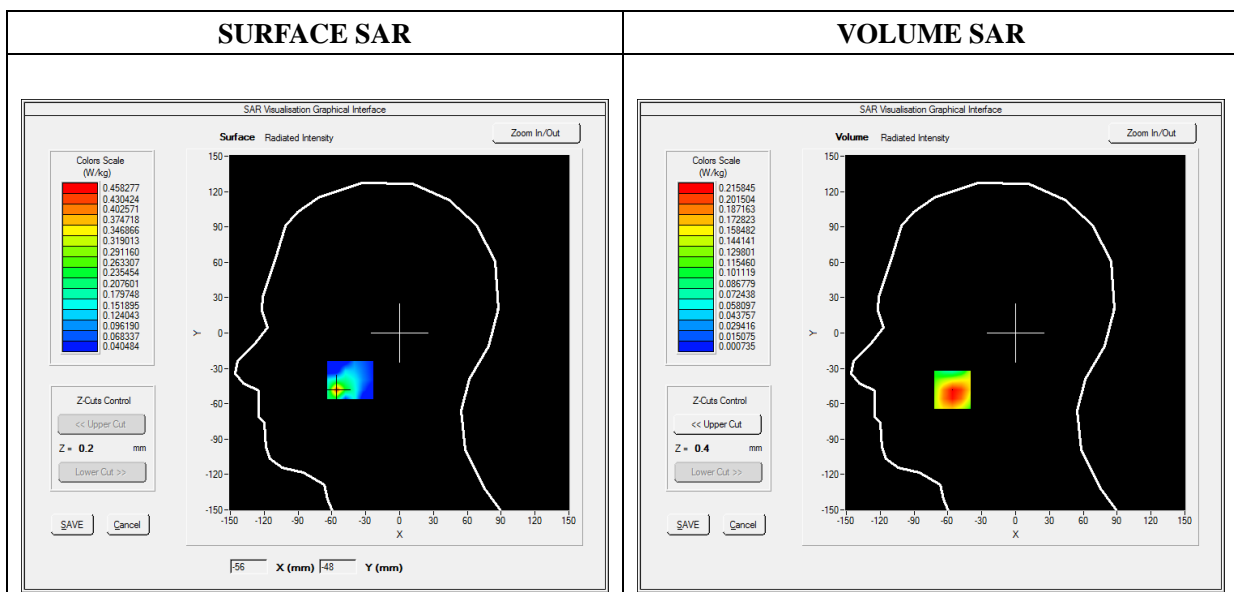
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | WCDMA1900_RMC_Ant1            |
| <b>Channels</b>        | High                          |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1907.600000 |
| <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        |

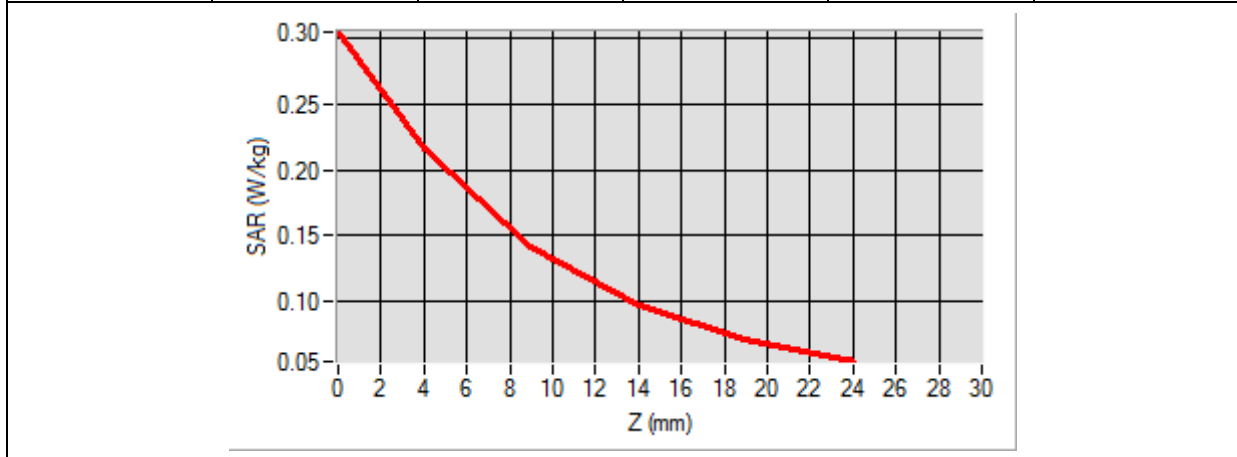


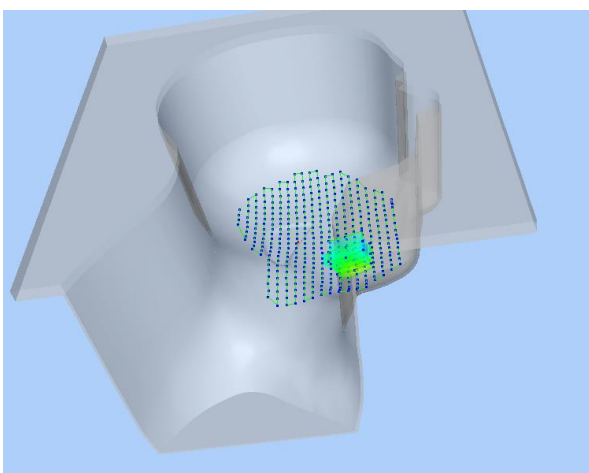
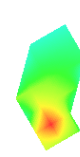
**Maximum location: X=-56.00, Y=-48.00**

**SAR Peak: 0.40 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.134690</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.220367</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>0.3049</b> | <b>0.2158</b> | <b>0.1414</b> | <b>0.0968</b> | <b>0.0710</b> |



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

## MEASUREMENT 33

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

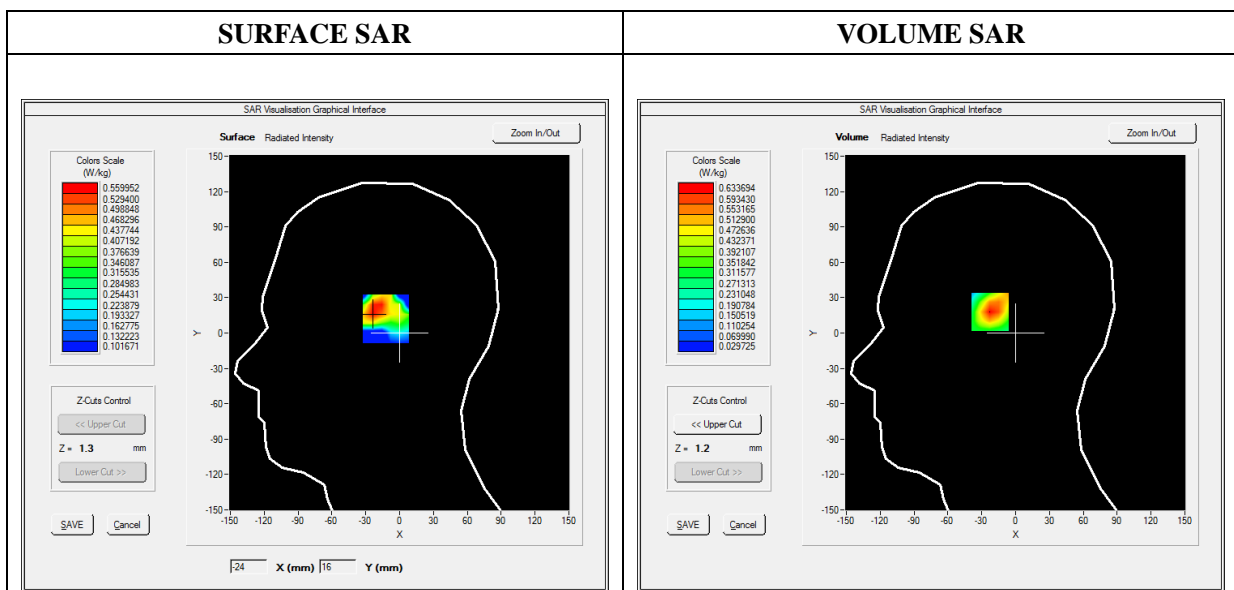
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | WCDMA1900_RMC_Ant2            |
| <b>Channels</b>        | High                          |
| <b>Signal</b>          | Duty Cycle 1:1                |

### B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1907.600000 |
| <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        |

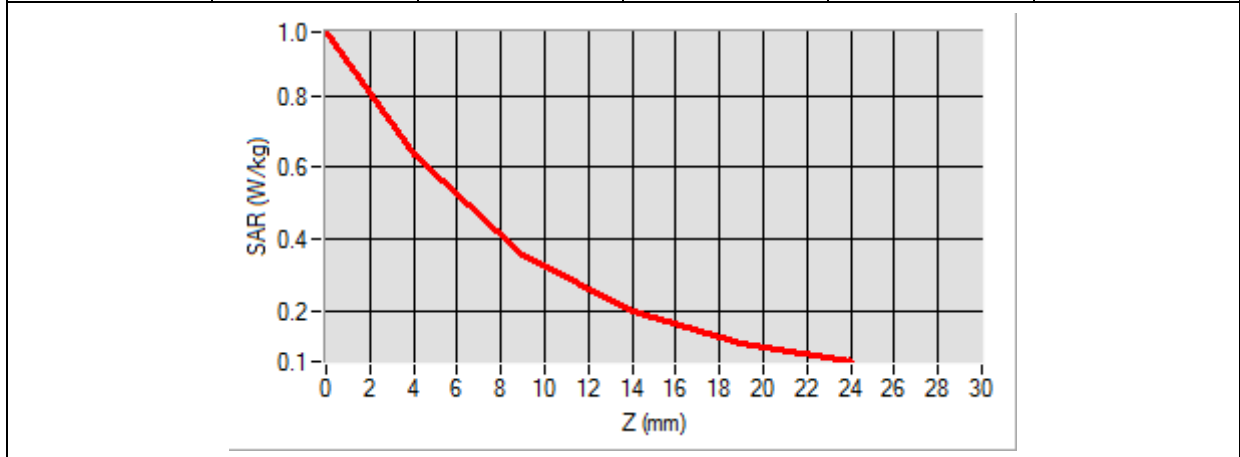


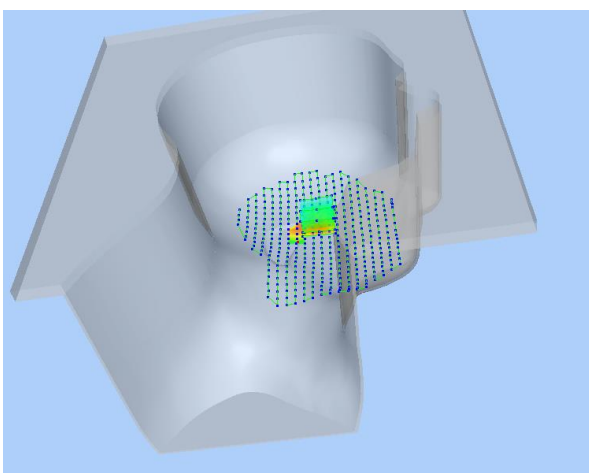
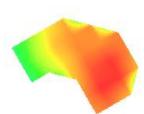
Maximum location: X=-22.00, Y=20.00

SAR Peak: 1.01 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 37

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

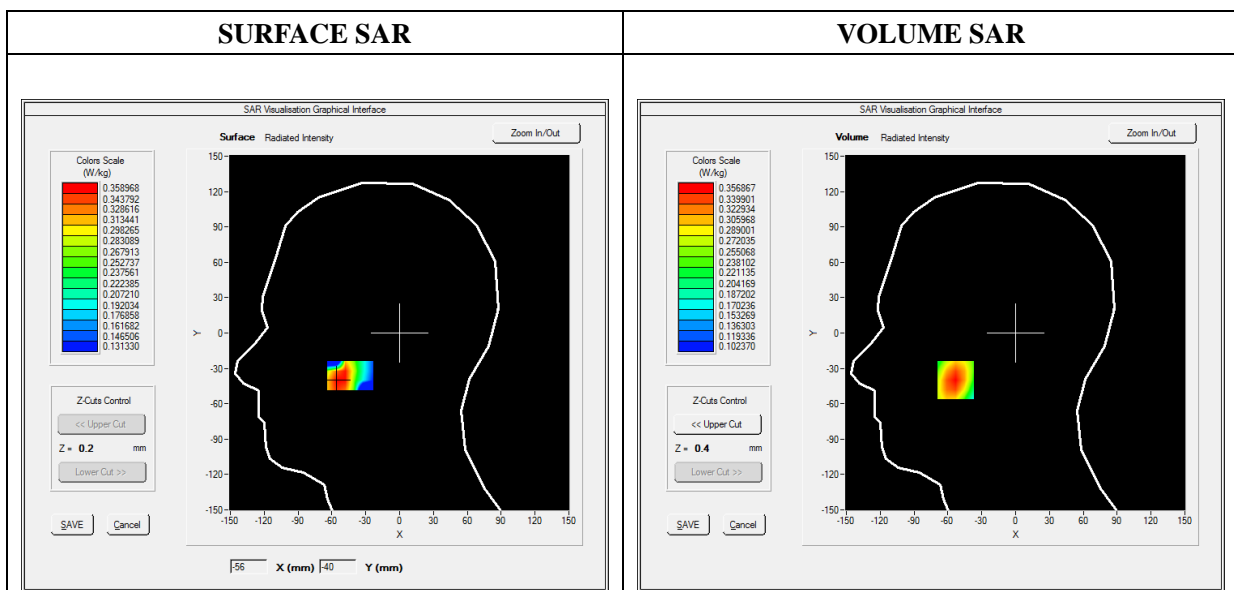
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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       |

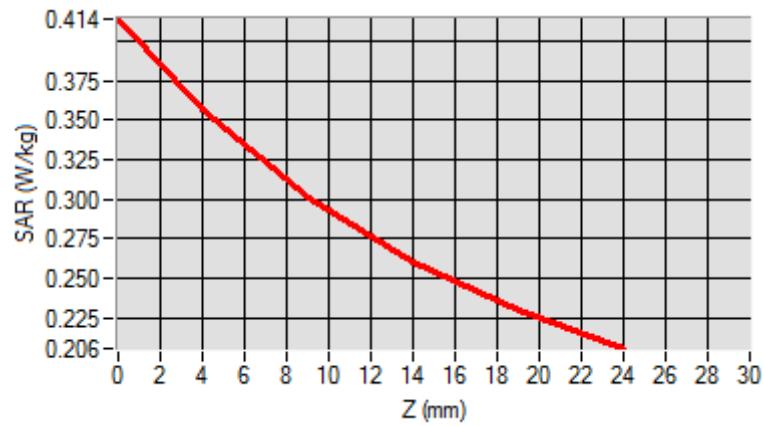


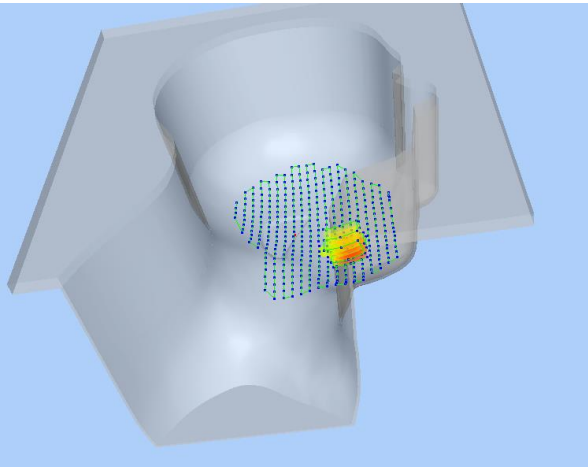

Maximum location: X=-53.00, Y=-40.00

SAR Peak: 0.41 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |



# MEASUREMENT 39

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

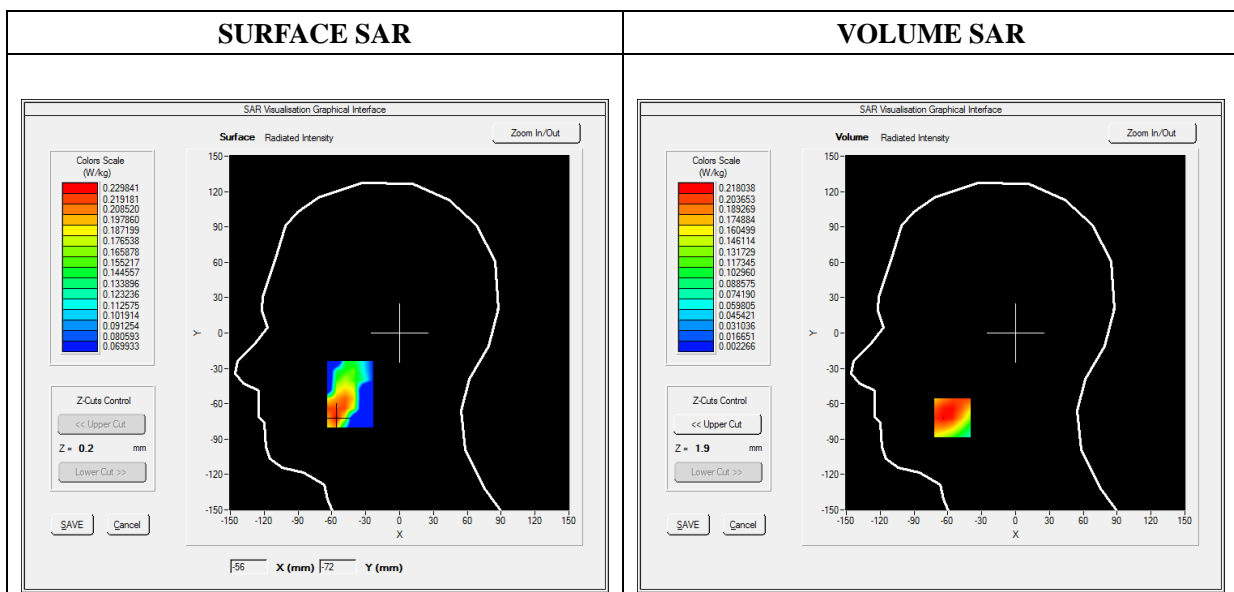
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Right head                    |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | WCDMA1700_RMC_Ant1            |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1712.400000 |
| <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        |

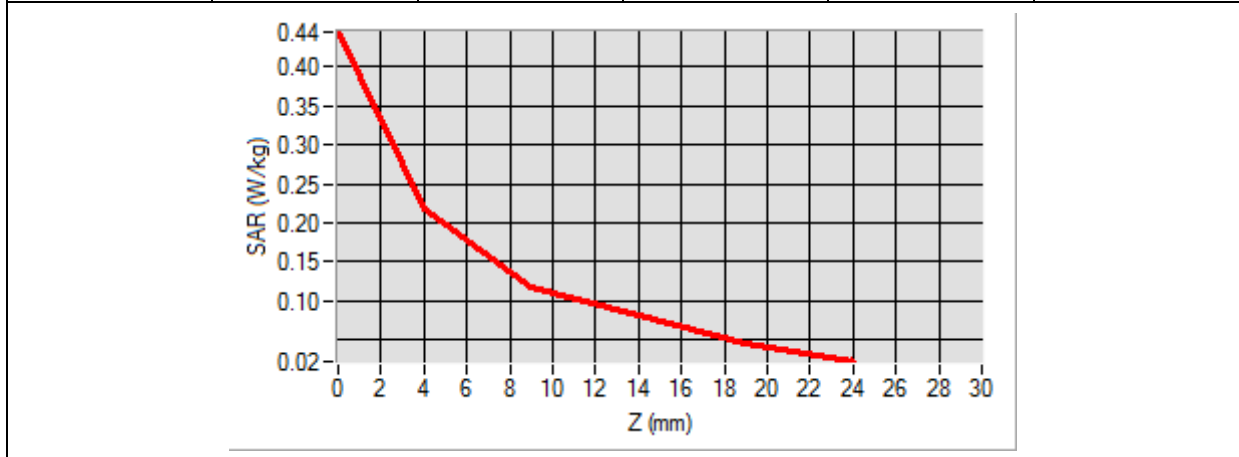


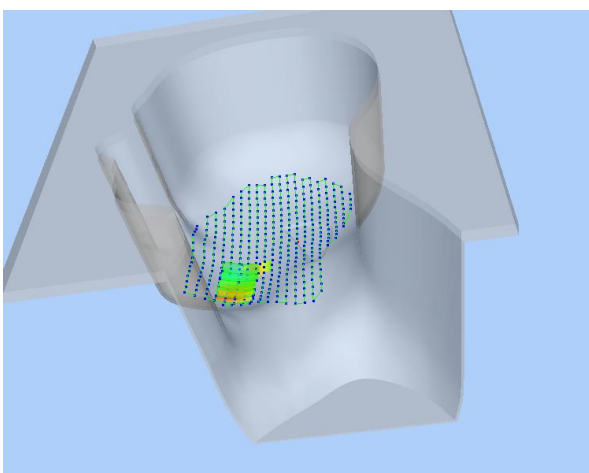
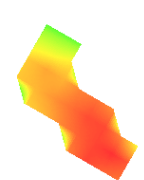
Maximum location: X=-56.00, Y=-72.00

SAR Peak: 0.31 W/kg

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

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



|   |   |
|---|---|
| <p>3D screen shot</p>   | <p>Hot spot position</p>  |
|  |  |

# MEASUREMENT 45

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

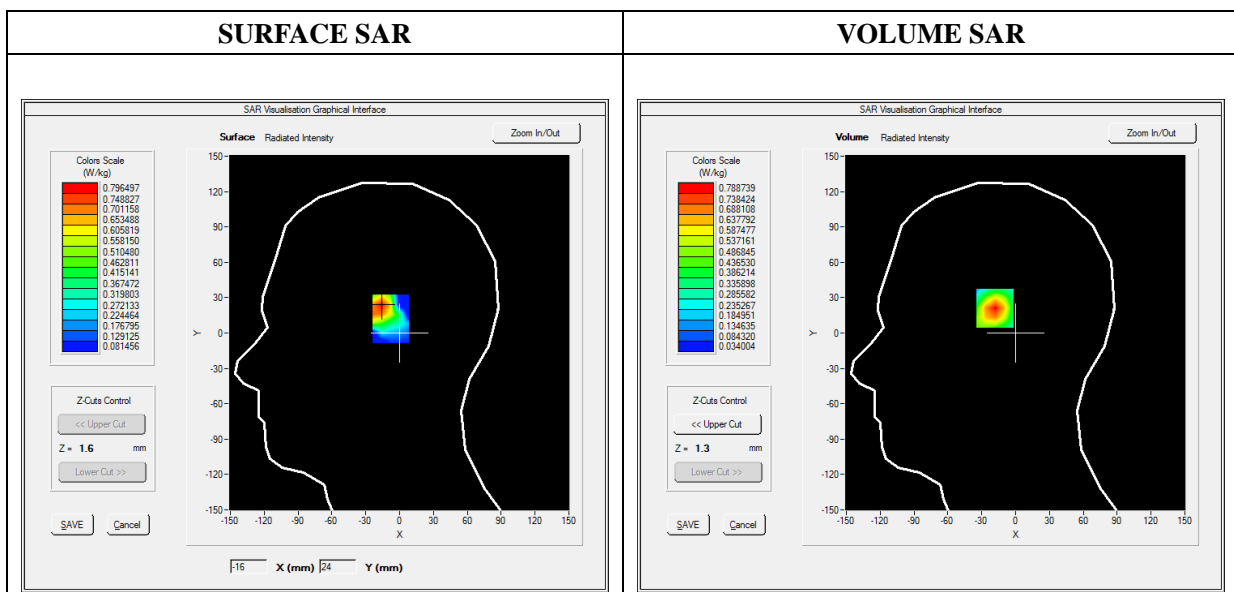
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | WCDMA1700_RMC_Ant2            |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1712.400000 |
| <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        |

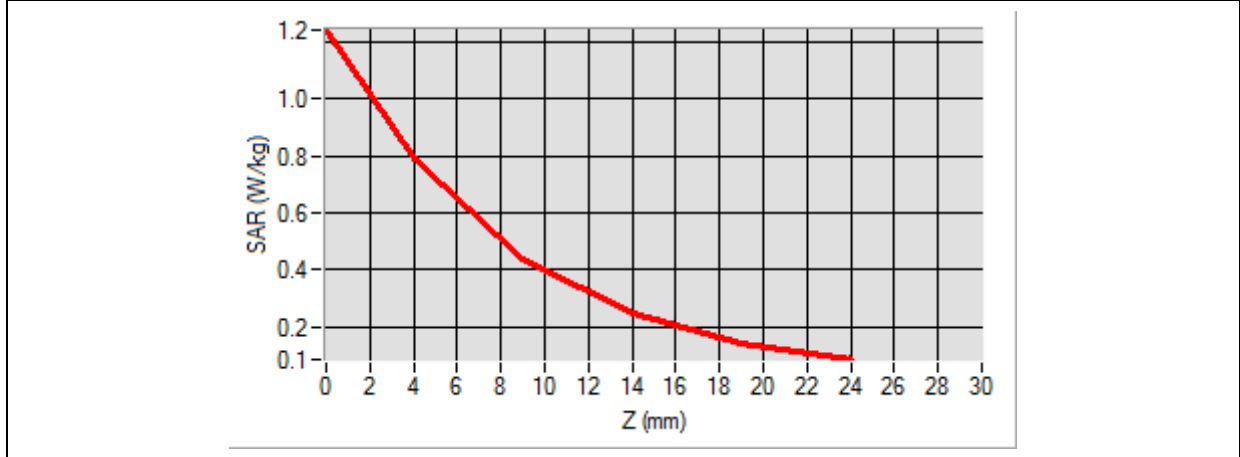


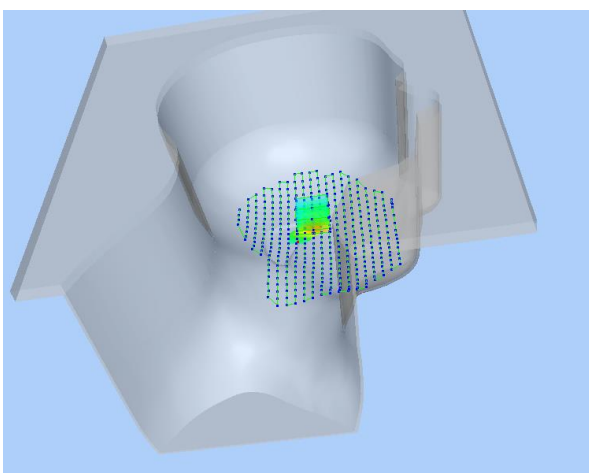
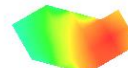
Maximum location: X=-17.00, Y=23.00

SAR Peak: 1.24 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 49

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

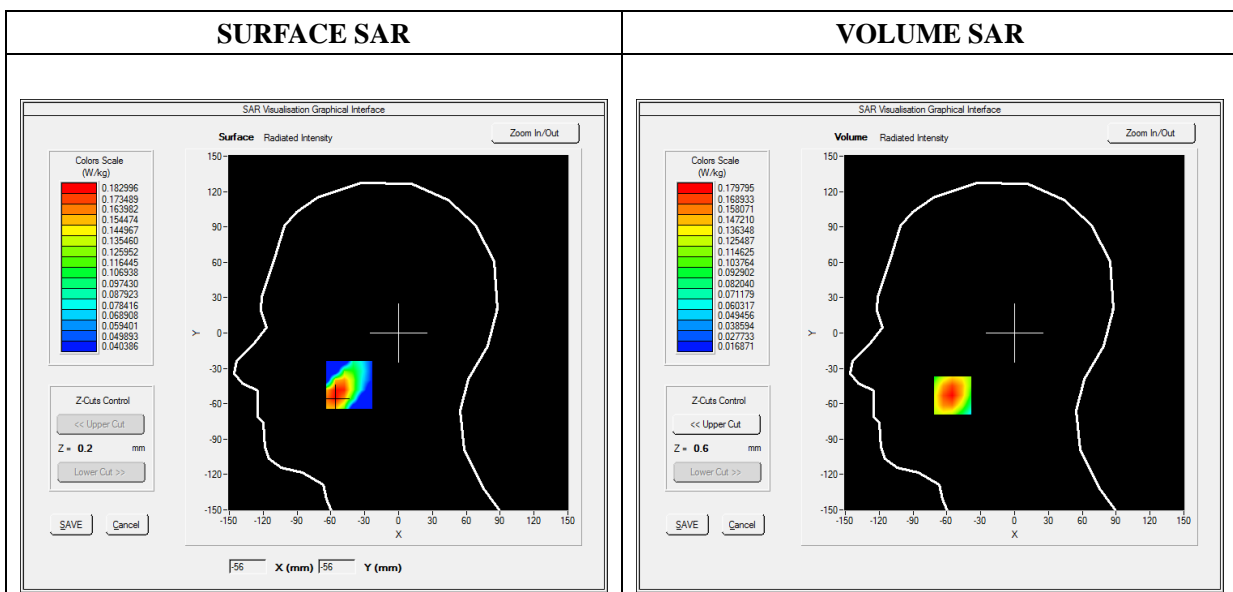
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | LTE Band 2                    |
| <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>               | 1.524540    |
| <b>Ambient Temperature</b>               | 21.1        |
| <b>Liquid Temperature</b>                | 21.2        |

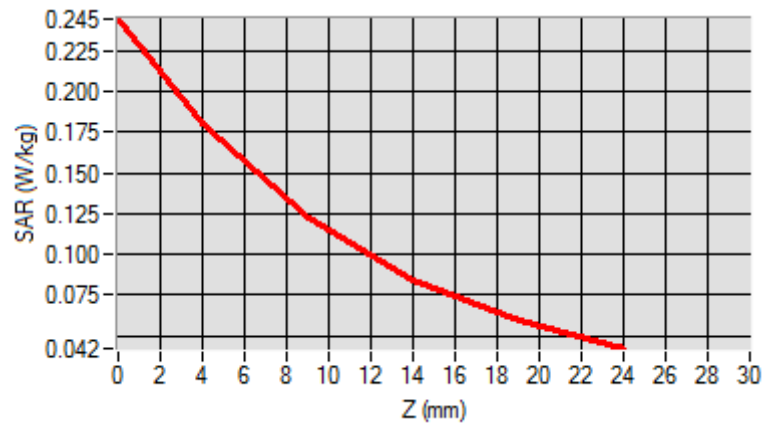


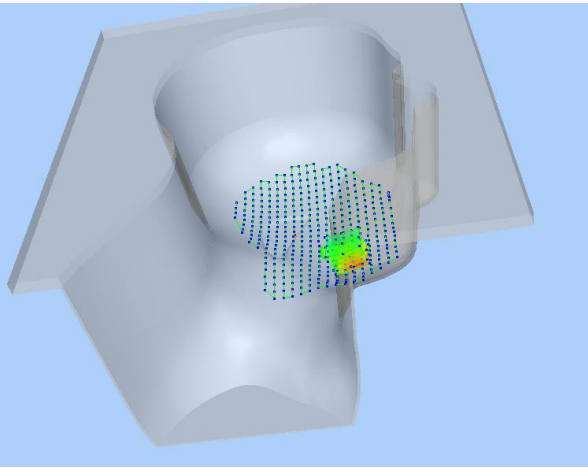
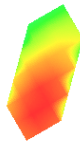
Maximum location: X=-55.00, Y=-53.00

SAR Peak: 0.25 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.109594 |
| SAR 1g (W/Kg)  | 0.170815 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 55

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

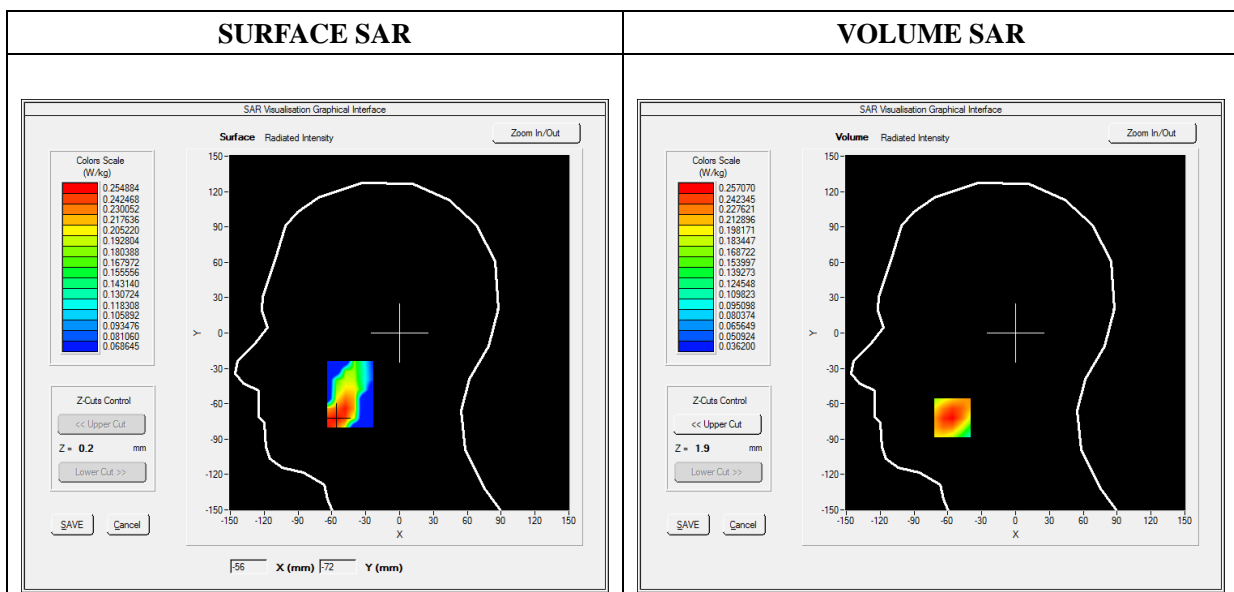
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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_Ant1               |
| <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        |

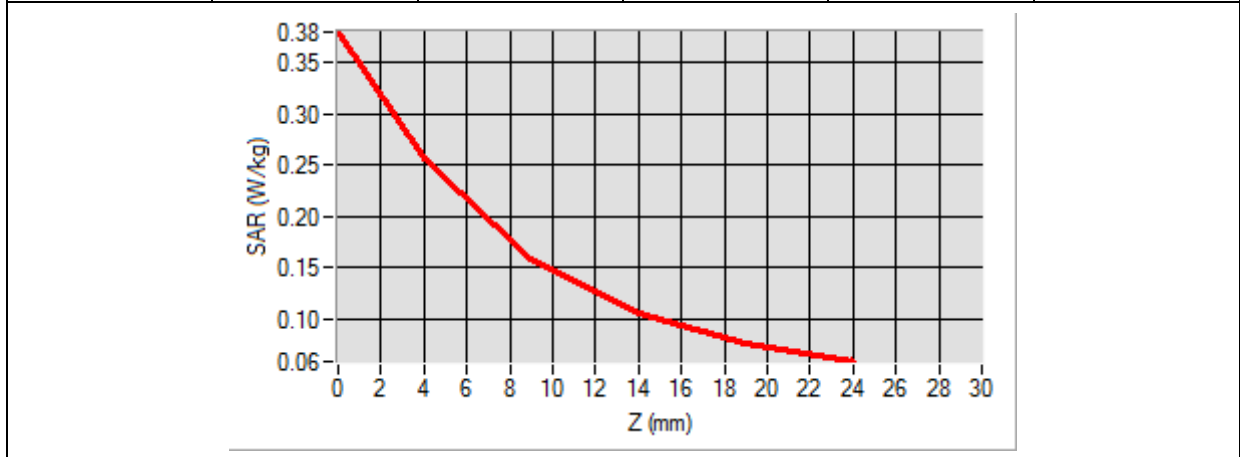


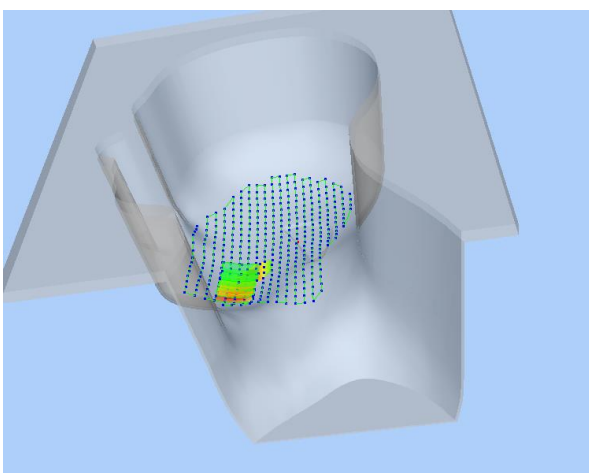
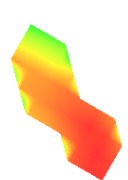
**Maximum location: X=-56.00, Y=-72.00**

**SAR Peak: 0.38 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.156556</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.246100</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>0.3799</b> | <b>0.2571</b> | <b>0.1590</b> | <b>0.1043</b> | <b>0.0755</b> |



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |



# MEASUREMENT 65

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

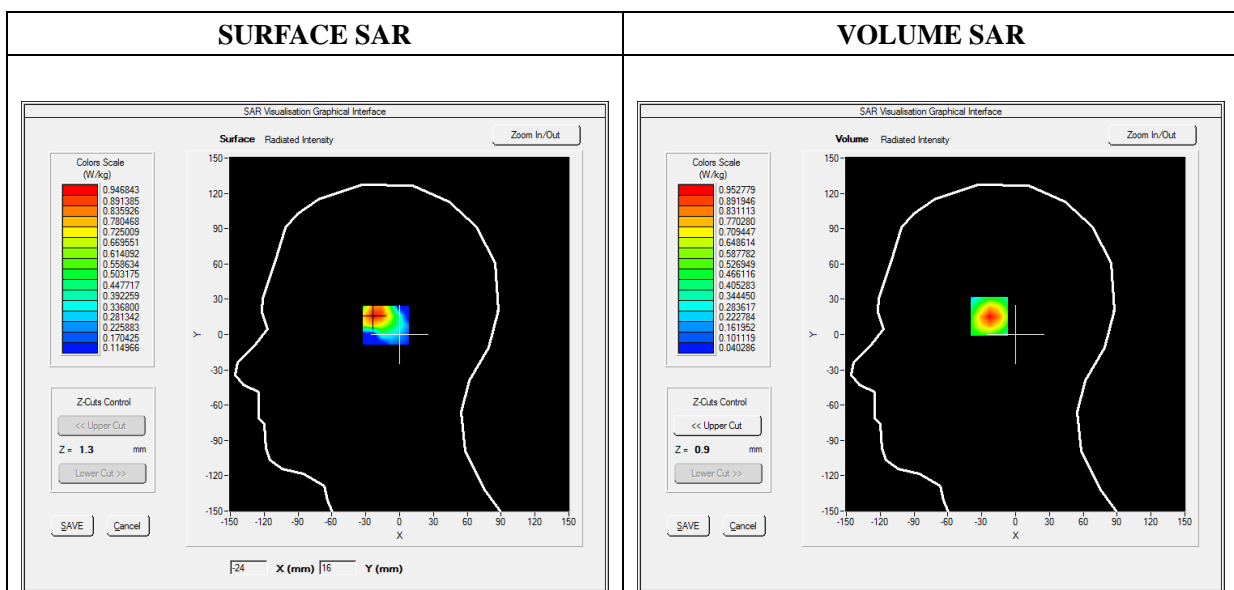
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | LTE Band 4_Ant2               |
| <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        |

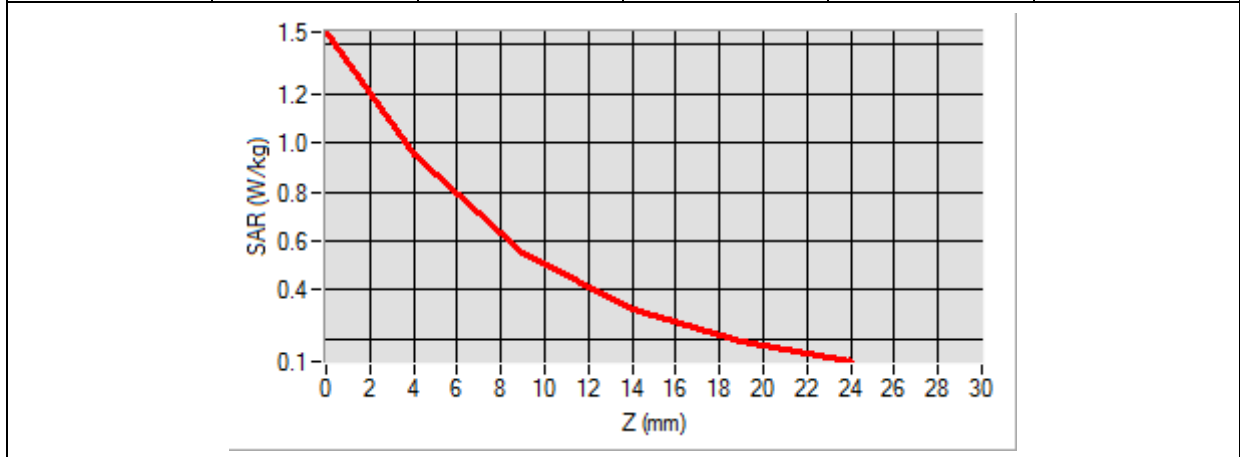


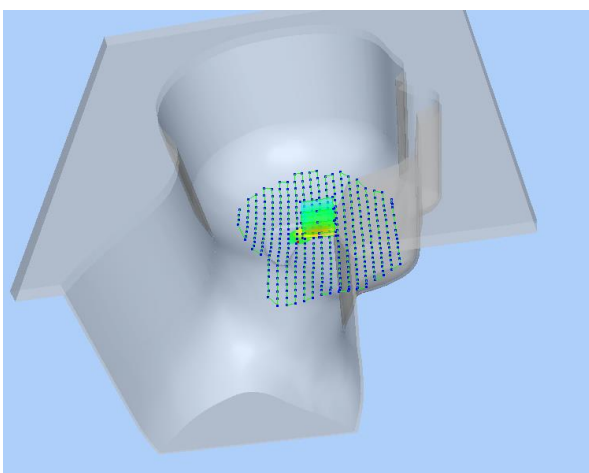
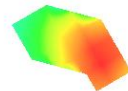
Maximum location: X=-22.00, Y=17.00

SAR Peak: 1.46 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 75

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

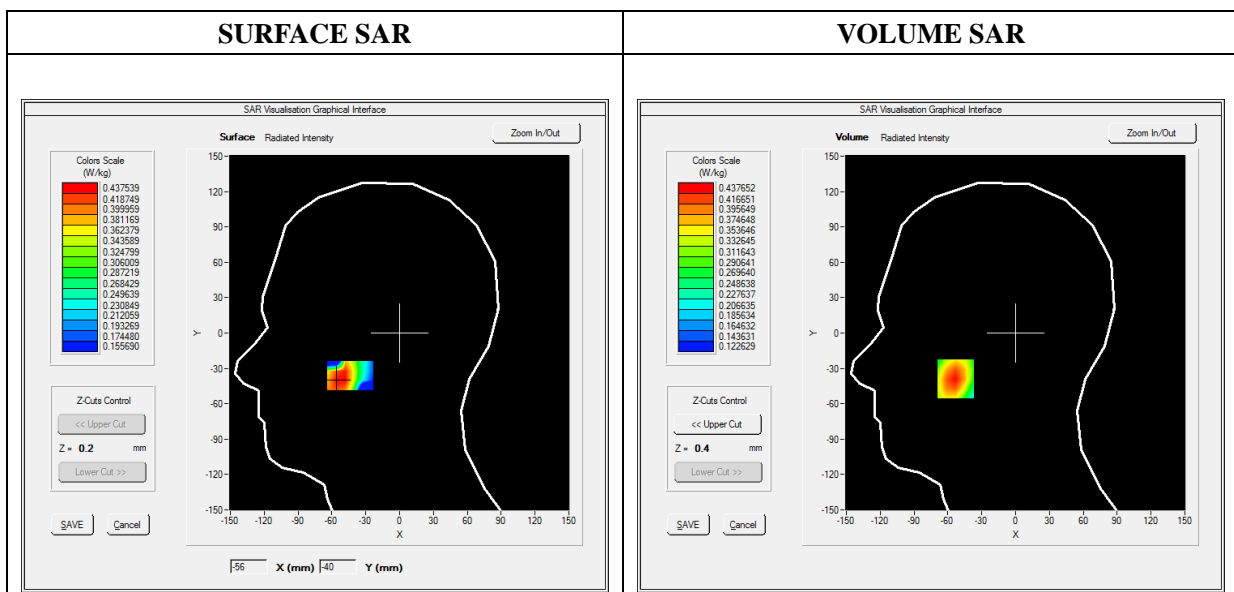
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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_Ant1               |
| <b>Channels</b>        | QPSK, 10MHz, 1RB, High        |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |            |
|--|------------|
| <b>Frequency (MHz)</b>                   | 836.500000 |
| <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       |

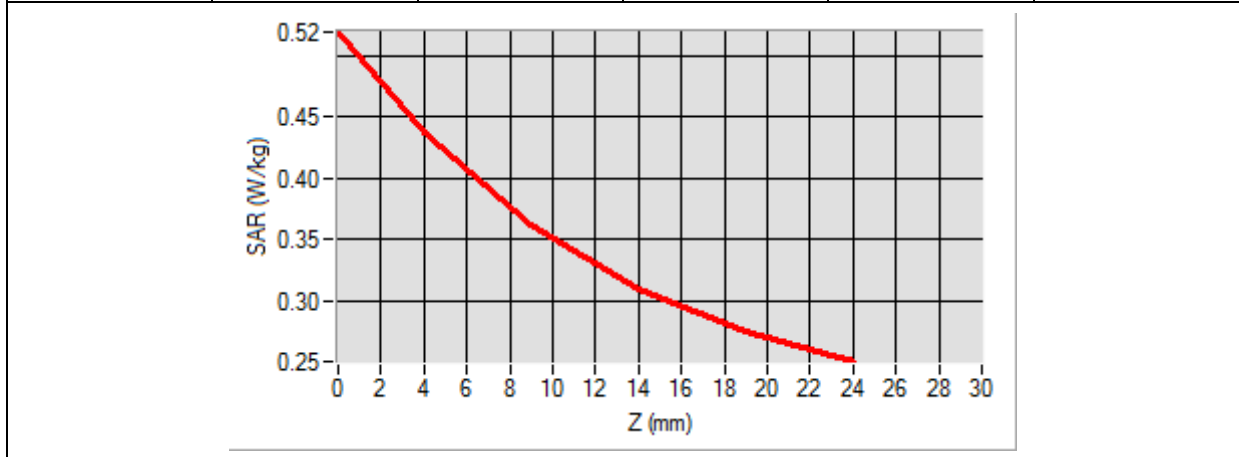


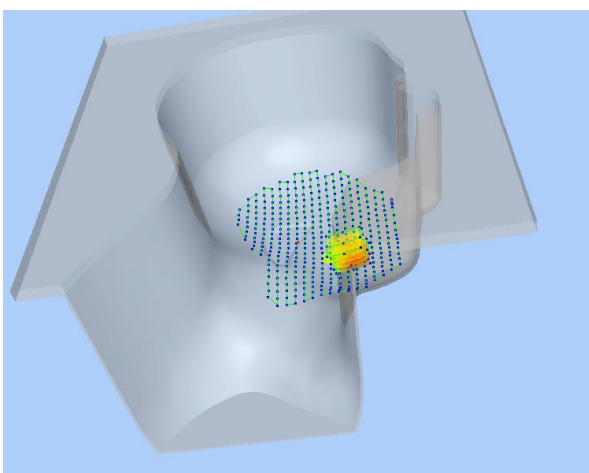

Maximum location: X=-53.00, Y=-39.00

SAR Peak: 0.52 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.334146 |
| SAR 1g (W/Kg)  | 0.423291 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 83

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

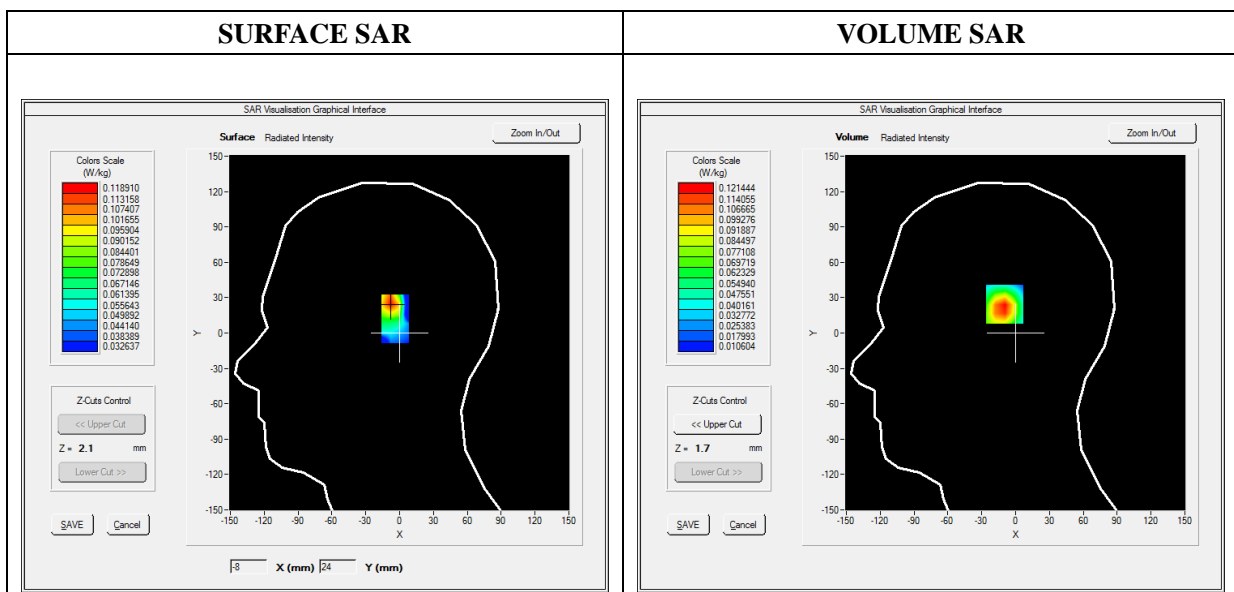
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.93; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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_Ant2               |
| <b>Channels</b>        | QPSK, 10MHz, 1RB, High        |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |            |
|--|------------|
| <b>Frequency (MHz)</b>                   | 836.500000 |
| <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       |

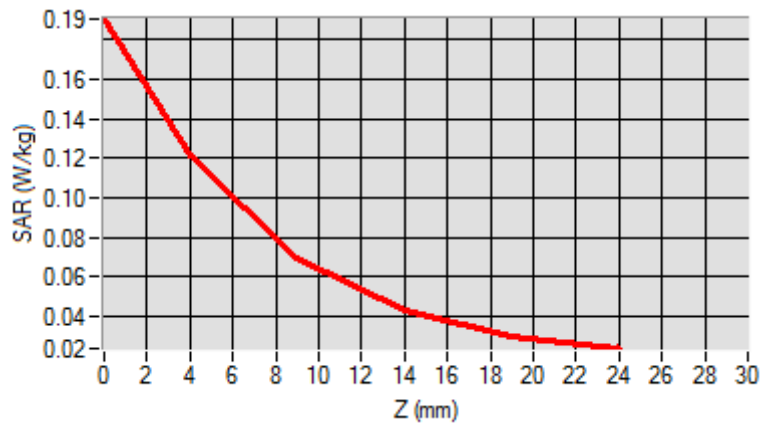


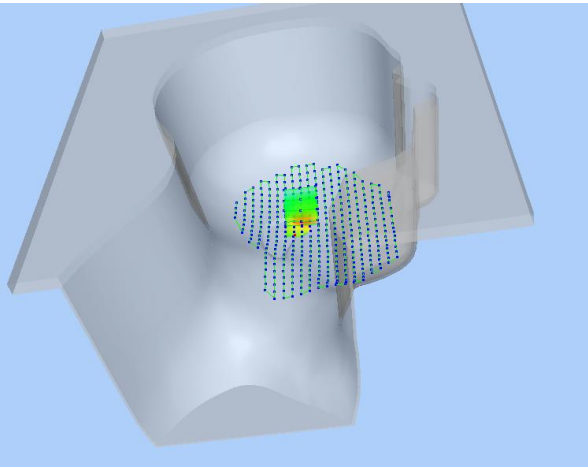
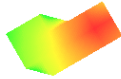
Maximum location: X=-8.00, Y=26.00

SAR Peak: 0.20 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.065718 |
| SAR 1g (W/Kg)  | 0.116208 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 89

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

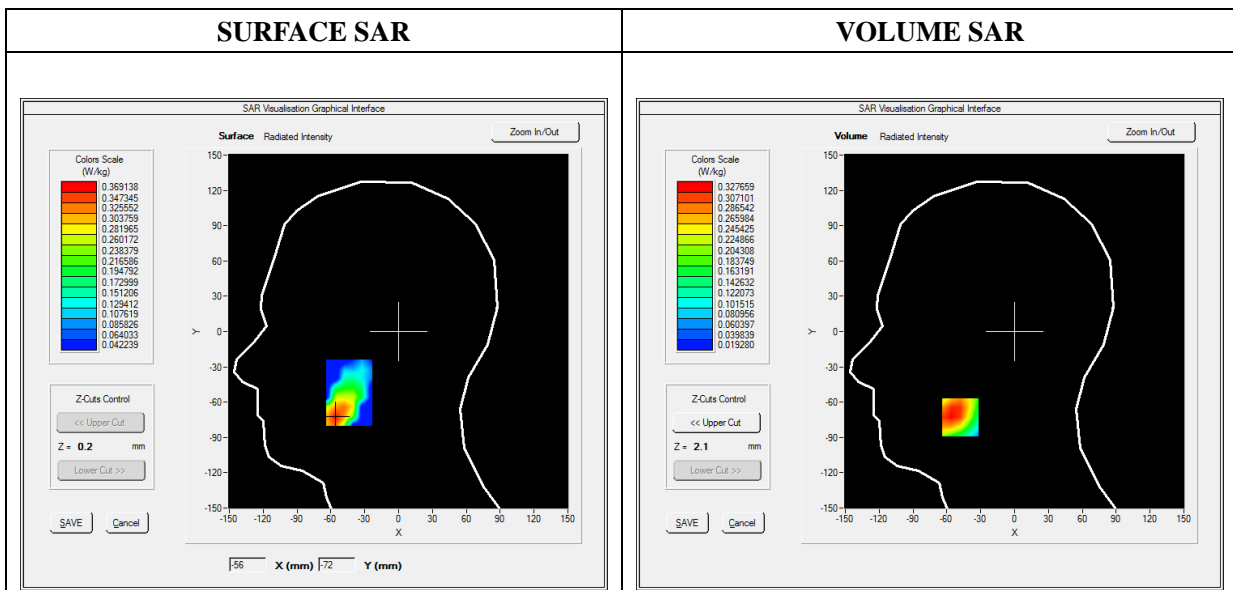
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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_Ant1               |
| <b>Channels</b>        | QPSK, 20MHz, 1RB, High        |
| <b>Signal</b>          | Duty Cycle 1:1                |

### B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 2560.000000 |
| <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        |

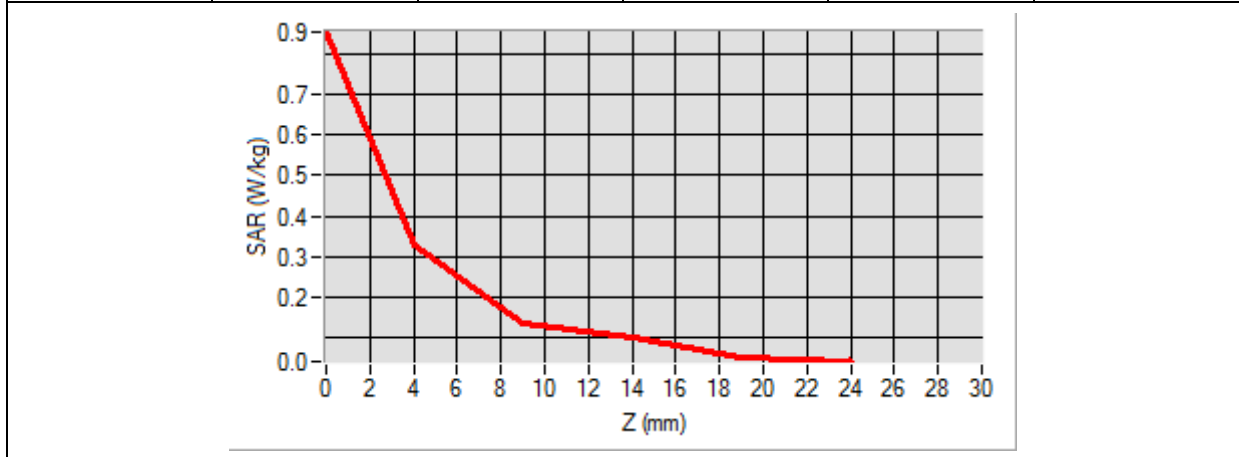


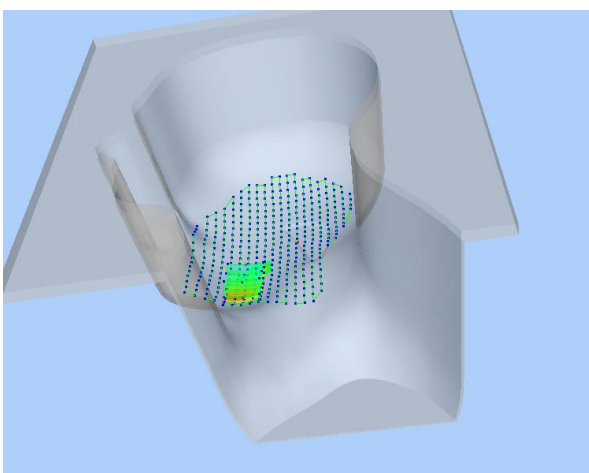
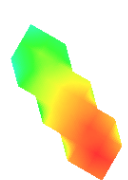
Maximum location: X=-48.00, Y=-73.00

SAR Peak: 0.53 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |



# MEASUREMENT 100

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

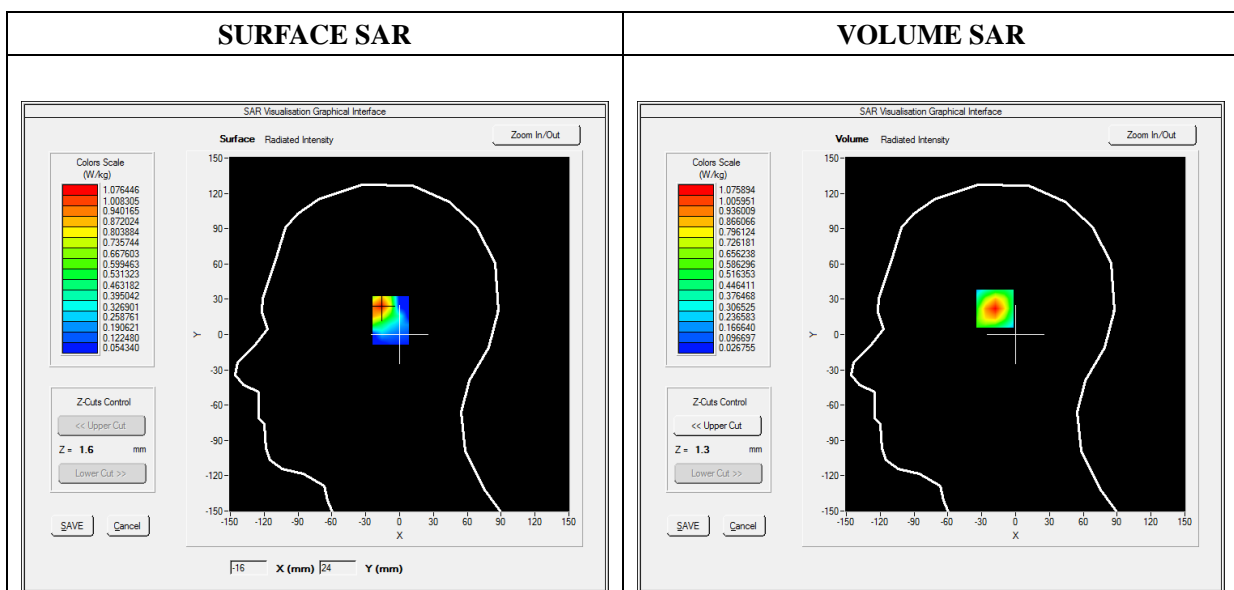
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Left head                     |
| <b>Device Position</b> | Cheek                         |
| <b>Band</b>            | LTE Band 7_Ant2               |
| <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        |

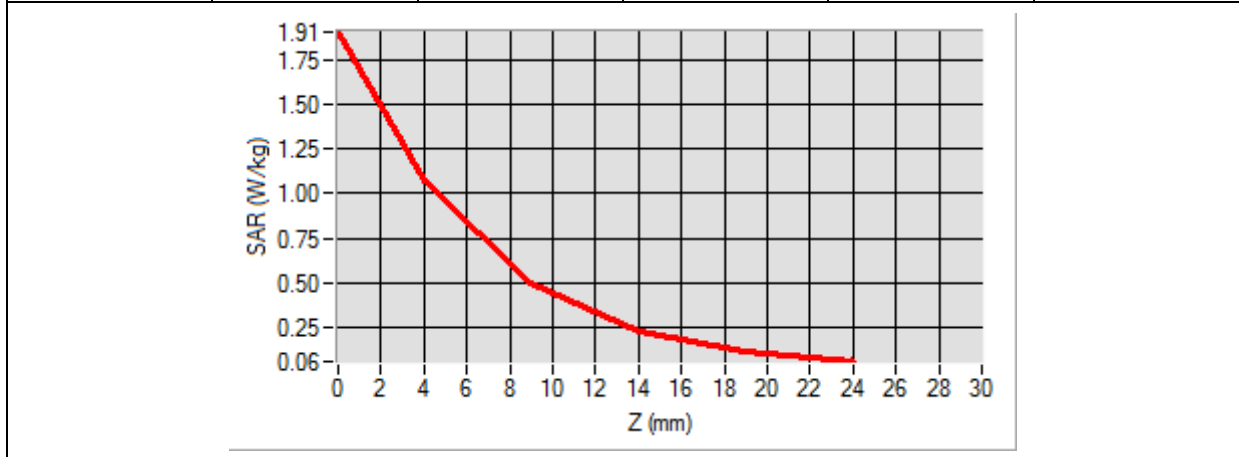


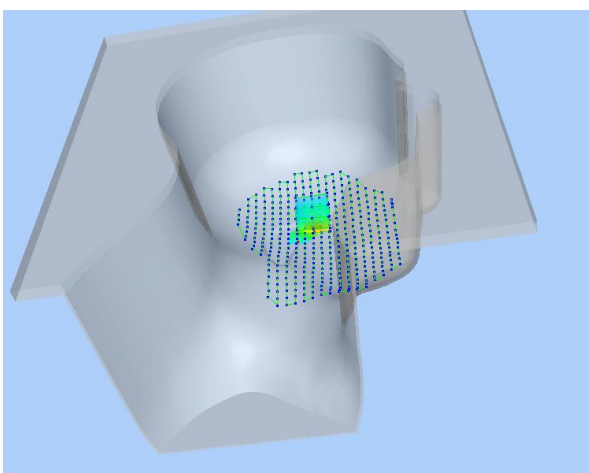
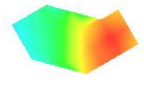
Maximum location: X=-17.00, Y=24.00

SAR Peak: 1.91 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.477011 |
| SAR 1g (W/Kg)  | 0.998622 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 109

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

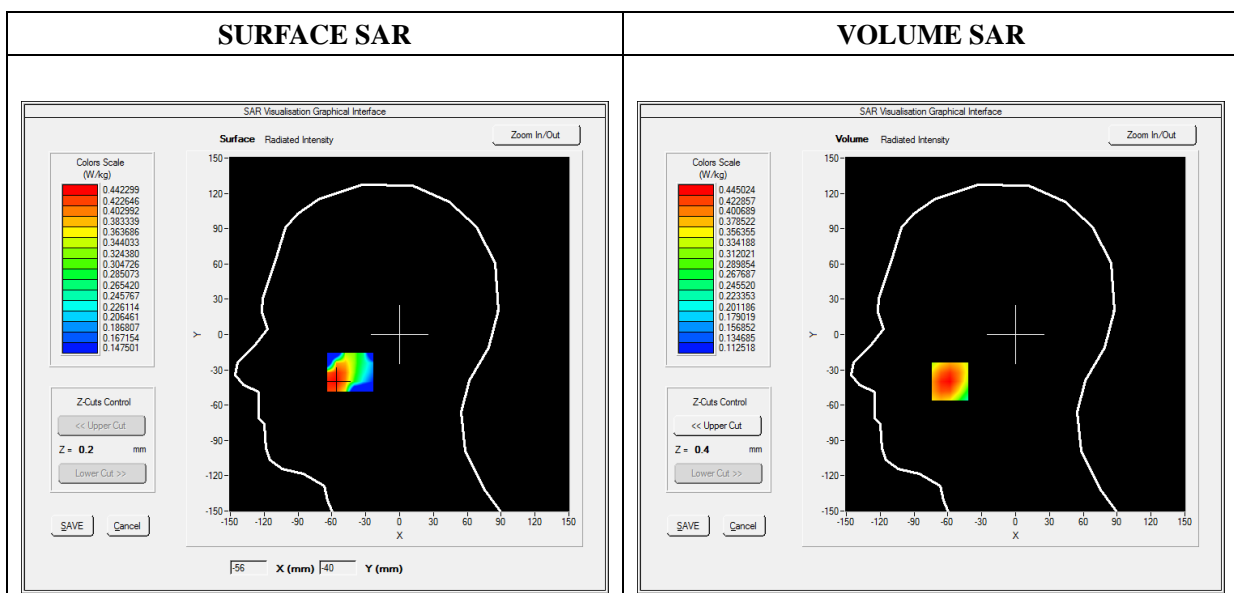
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.99; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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                   |
| <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>               | 0.038363   |
| <b>Ambient Temperature</b>               | 21.1       |
| <b>Liquid Temperature</b>                | 21.3       |

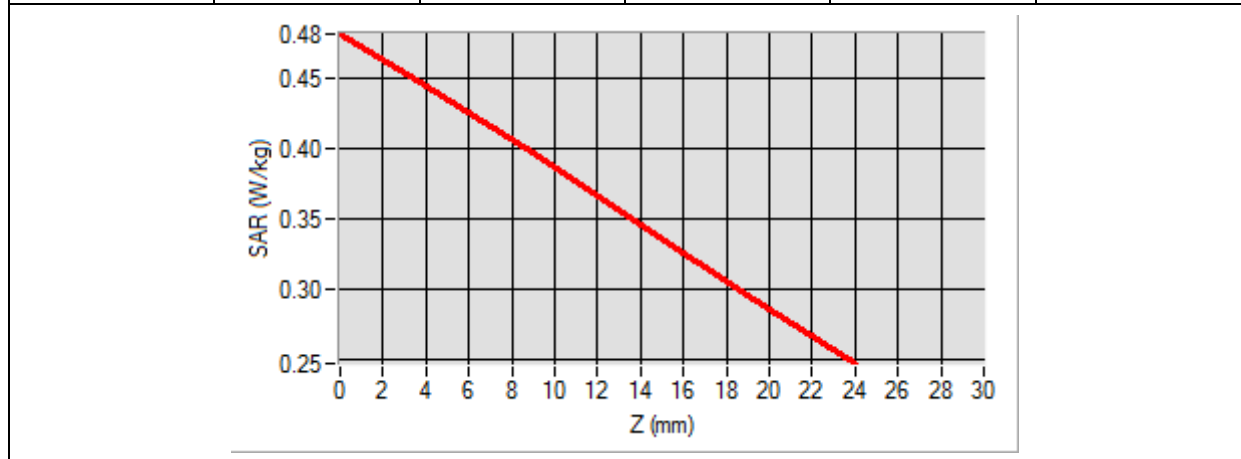


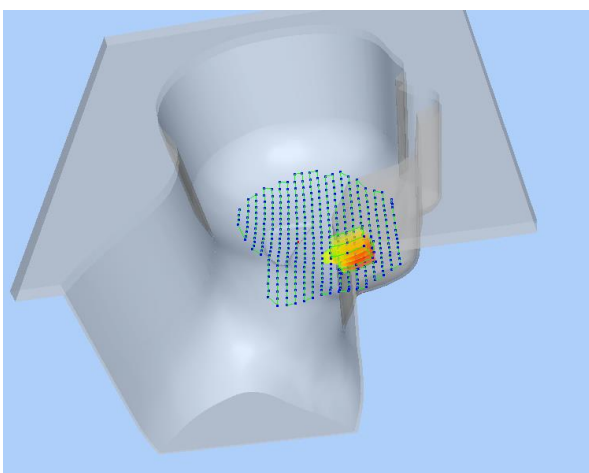
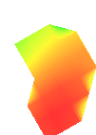
**Maximum location: X=-58.00, Y=-40.00**

**SAR Peak: 0.48 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.369256</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.444014</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>0.4817</b> | <b>0.4450</b> | <b>0.3968</b> | <b>0.3464</b> | <b>0.2957</b> |



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 117

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

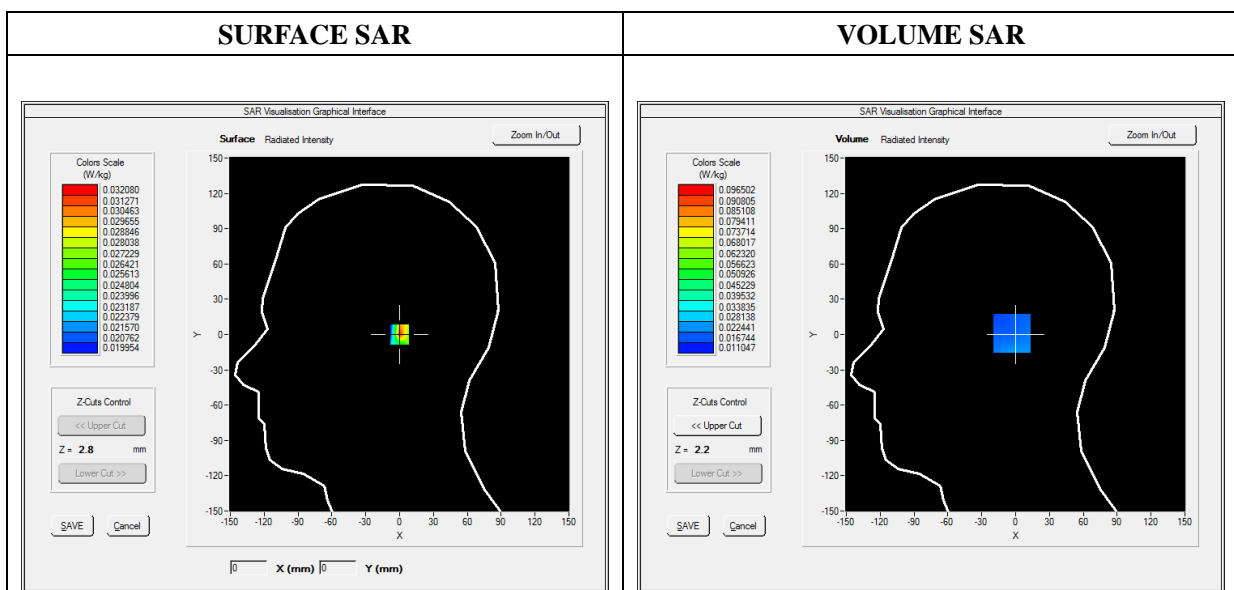
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.64; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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        |

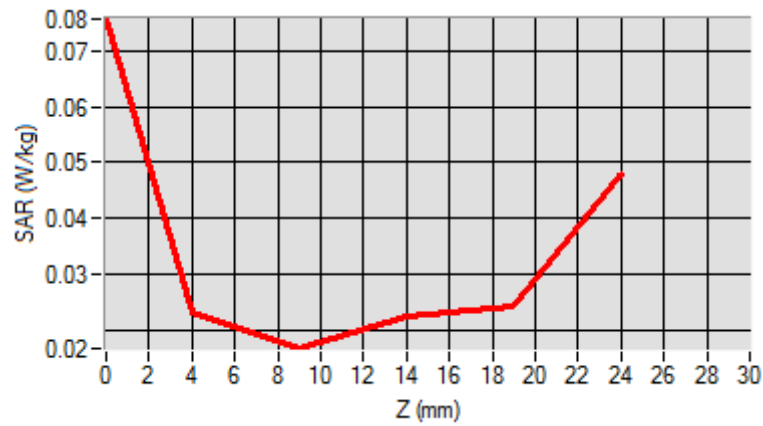


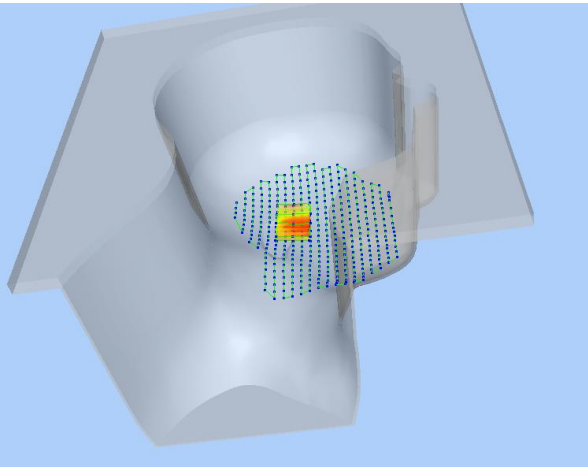

Maximum location: X=1.00, Y=1.00

SAR Peak: 0.03 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.025253 |
| SAR 1g (W/Kg)  | 0.023533 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 119

Type: Phone measurement (Complete)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 3 seconds

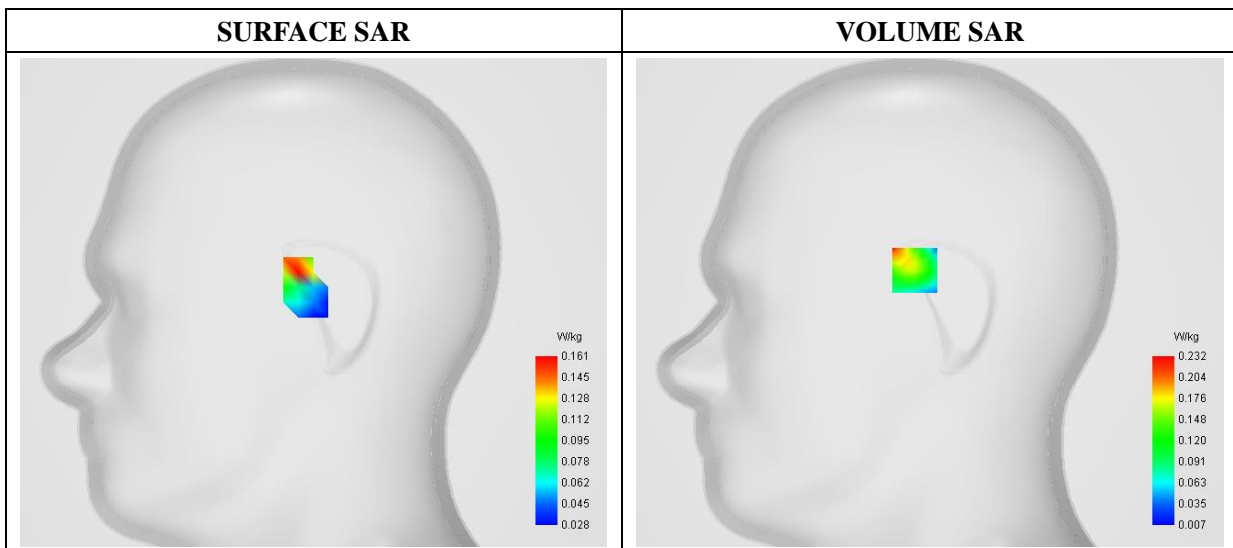
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.44; Calibrated: 07/08/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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>        | Middle                        |
| <b>Signal</b>          | Duty Cycle: 1:1               |

### B. SAR Measurement Results

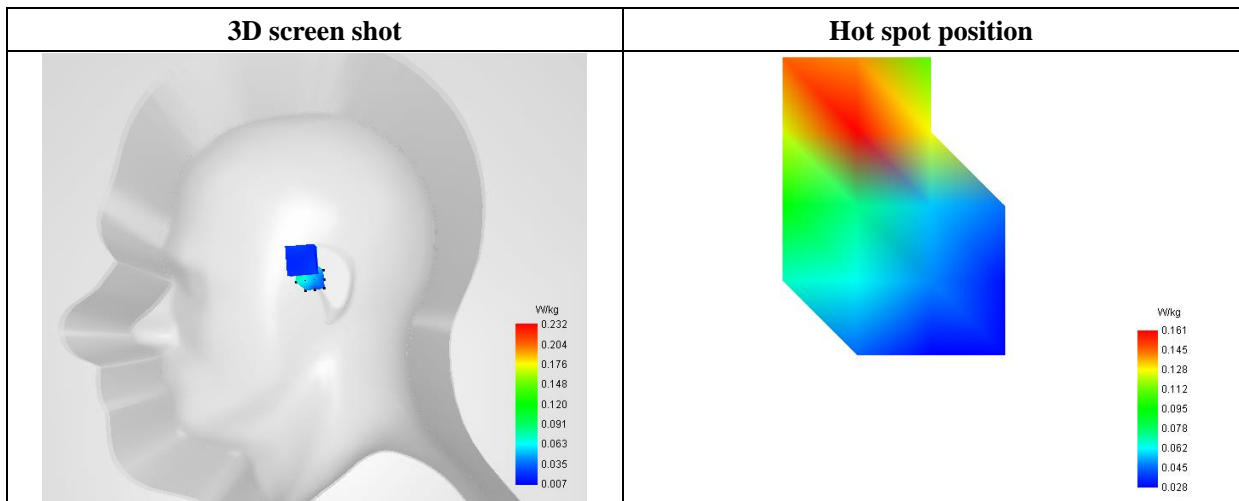
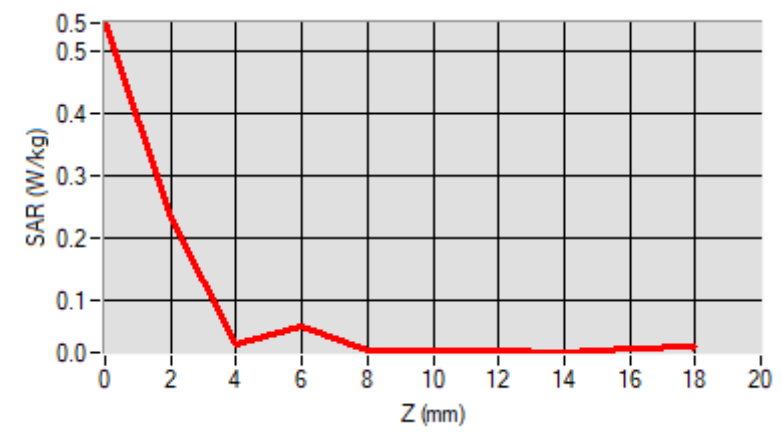
|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 5200.000000 |
| <b>Relative Permittivity (real part)</b> | 35.612911   |
| <b>Conductivity (S/m)</b>                | 4.871483    |
| <b>Power Variation (%)</b>               | 1.083921    |
| <b>Ambient Temperature</b>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



Maximum location: X=-8.00, Y=17.00

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

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





# MEASUREMENT 125

Type: Phone measurement (Complete)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 3 seconds

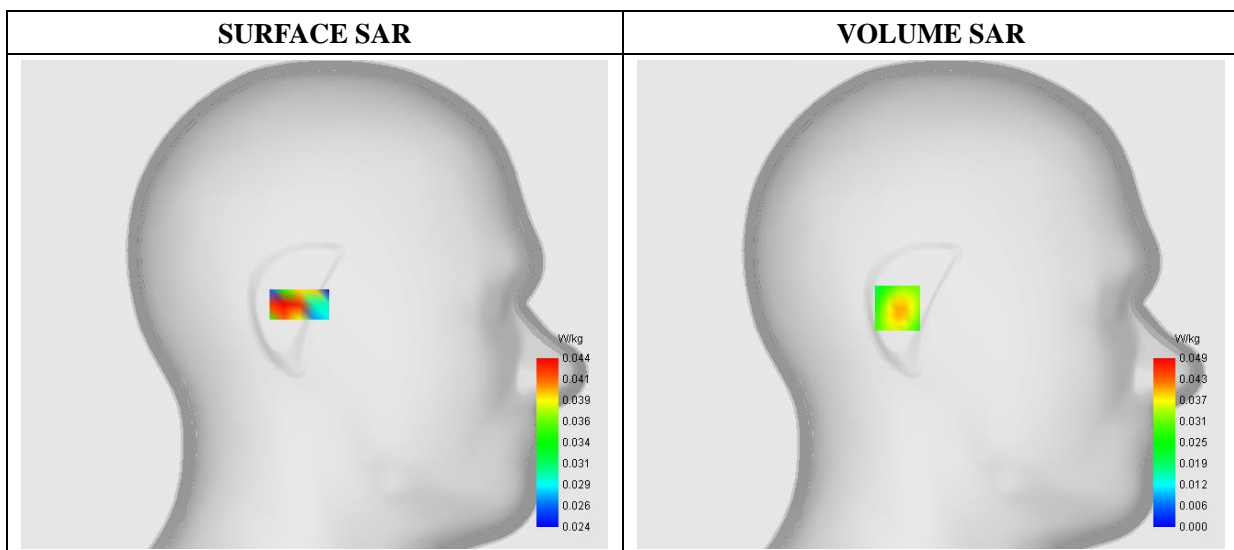
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.52; Calibrated: 07/08/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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)_802.11a            |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle: 1:1               |

### B. SAR Measurement Results

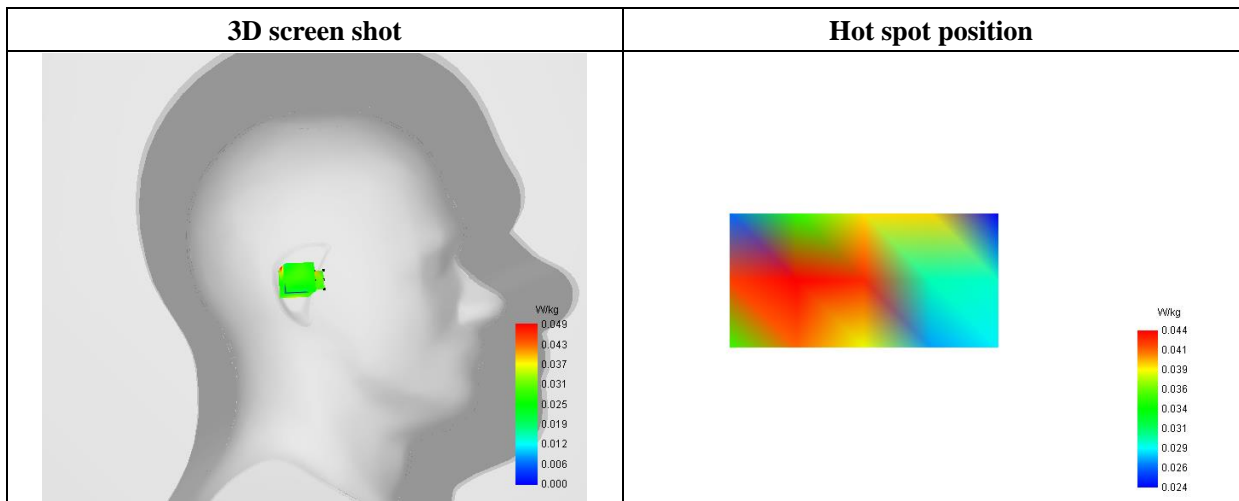
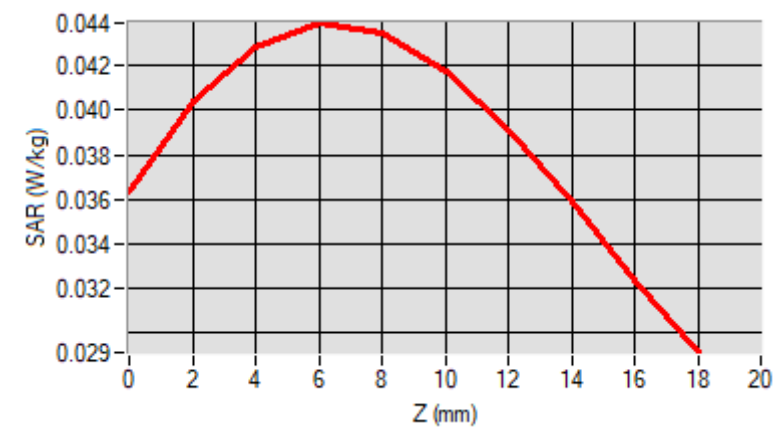
|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 5748.000000 |
| <b>Relative Permittivity (real part)</b> | 35.612911   |
| <b>Conductivity (S/m)</b>                | 5.171483    |
| <b>Power Variation (%)</b>               | 1.083921    |
| <b>Ambient Temperature</b>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



Maximum location: X=18.00, Y=-2.00

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

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



# MEASUREMENT 127

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

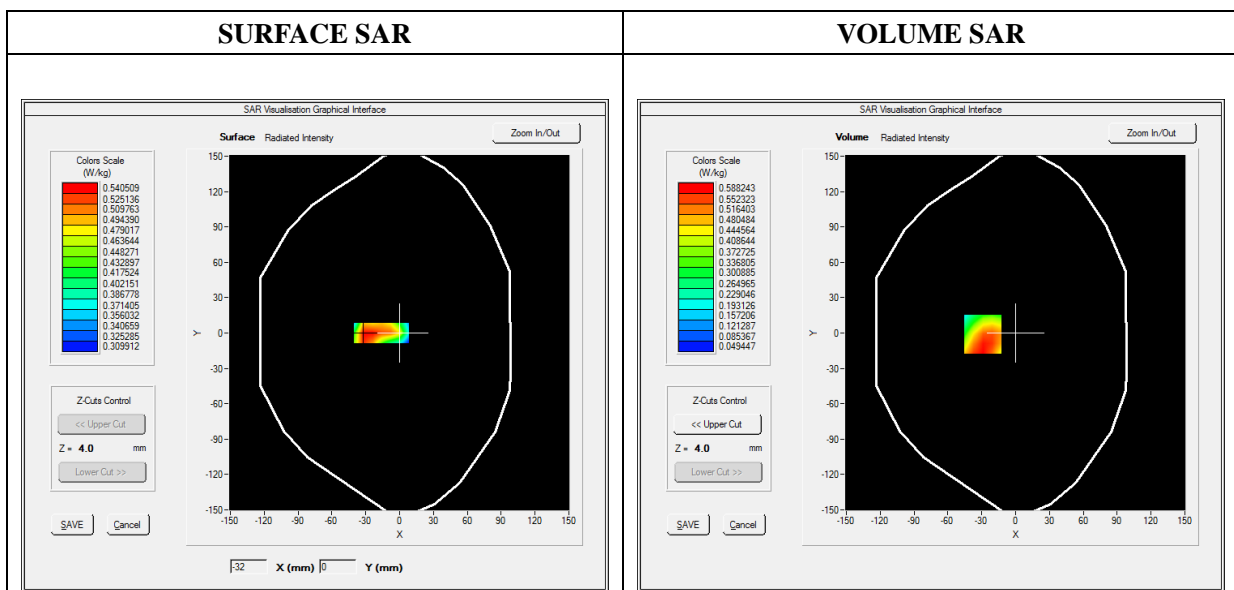
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

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

## 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       |

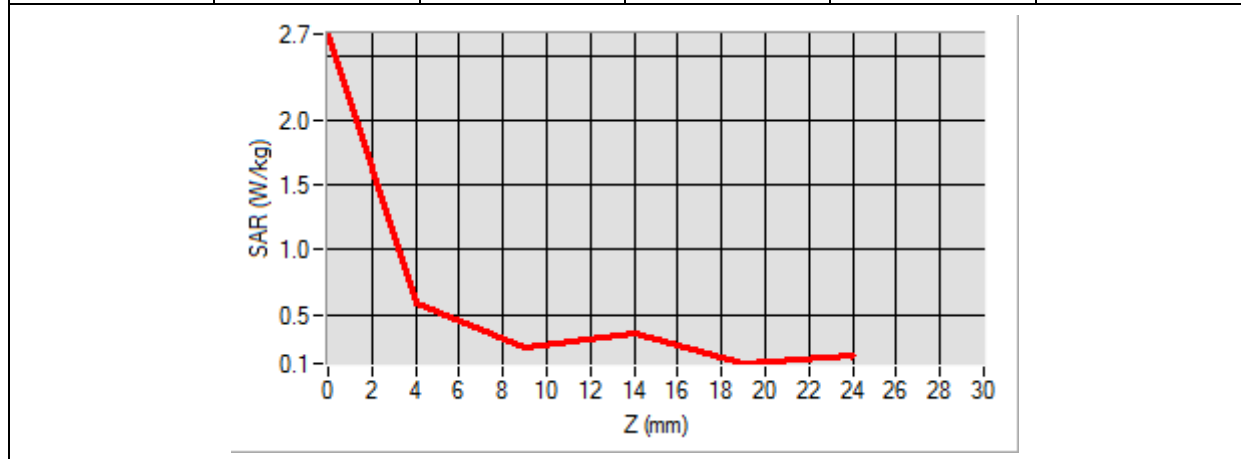


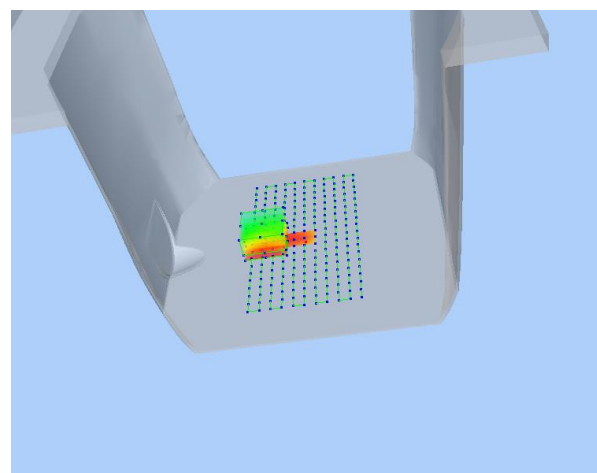

Maximum location: X=-29.00, Y=-1.00

SAR Peak: 0.84 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.364283 |
| SAR 1g (W/Kg)  | 0.569345 |

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 129

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

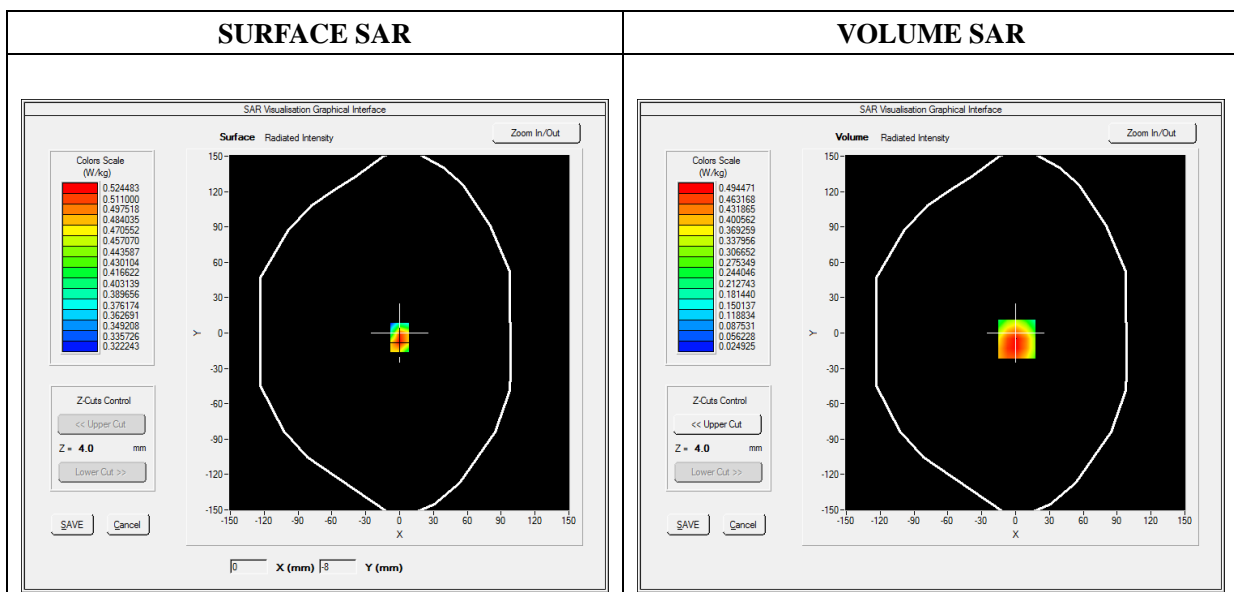
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat Plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | GSM1900_Ant1                  |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | TDMA (Crest factor: 8.0)      |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1850.200000 |
| <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        |

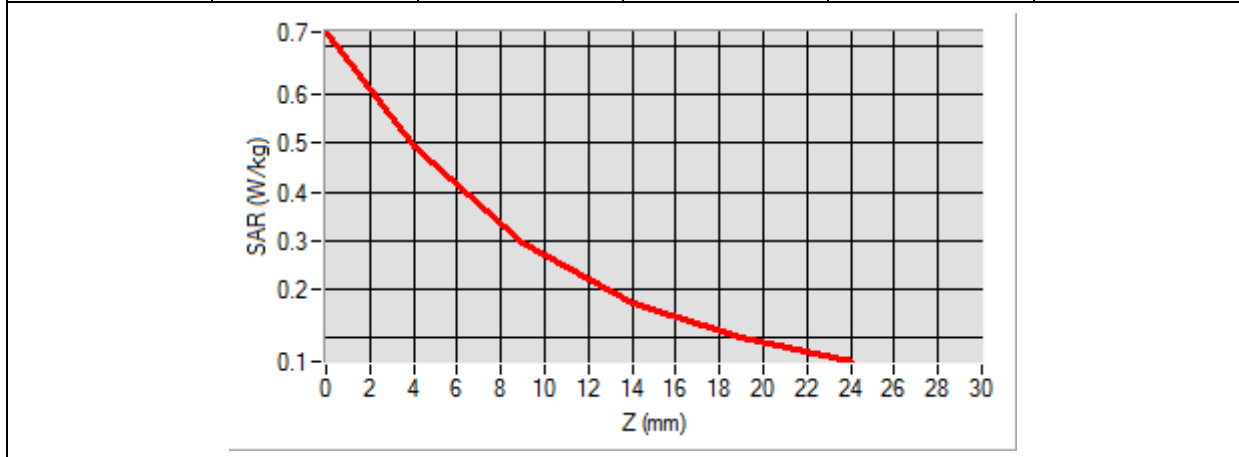


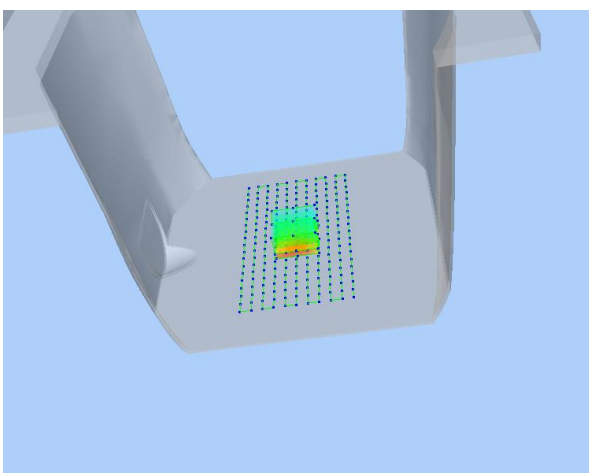

Maximum location: X=1.00, Y=-5.00

SAR Peak: 0.74 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.280726 |
| SAR 1g (W/Kg)  | 0.476022 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 131

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

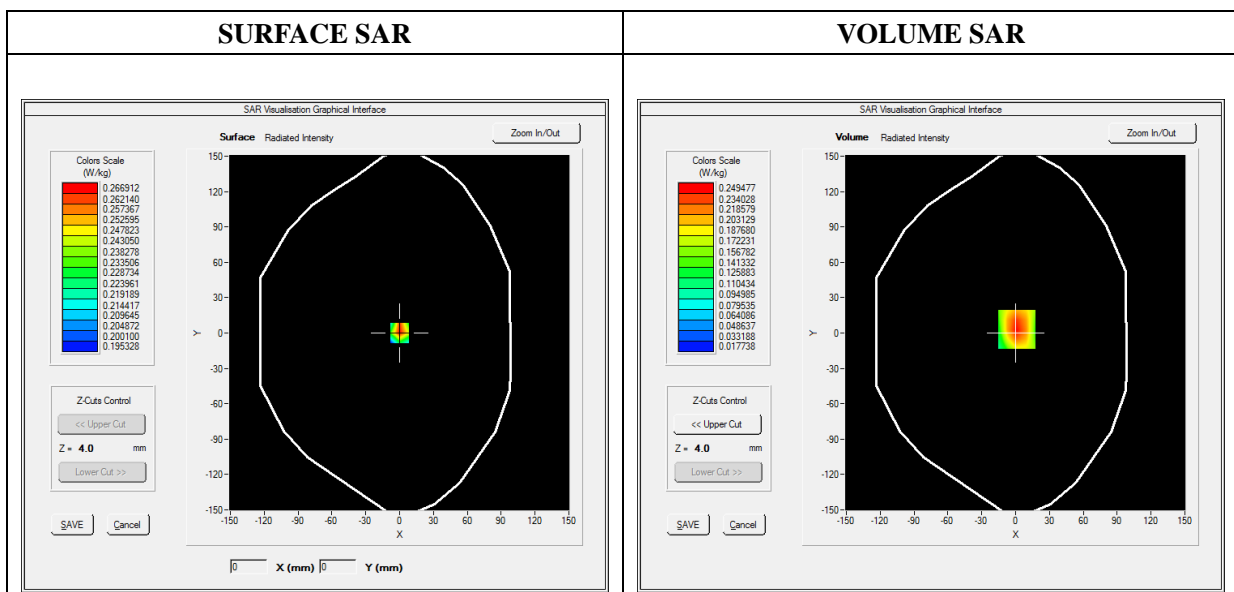
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat Plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | GSM1900_Ant2                  |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | TDMA (Crest factor: 8.0)      |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1850.200000 |
| <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        |

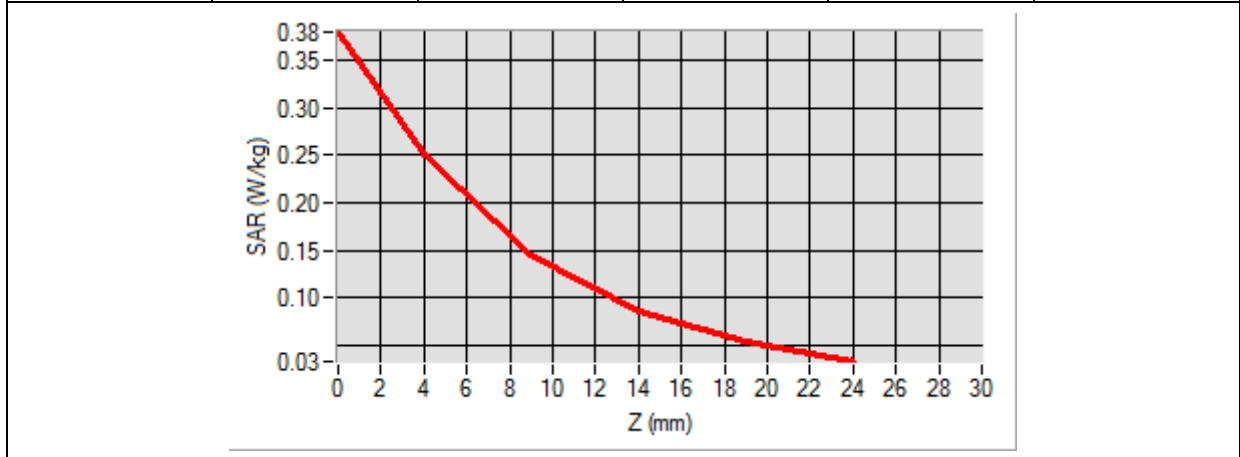


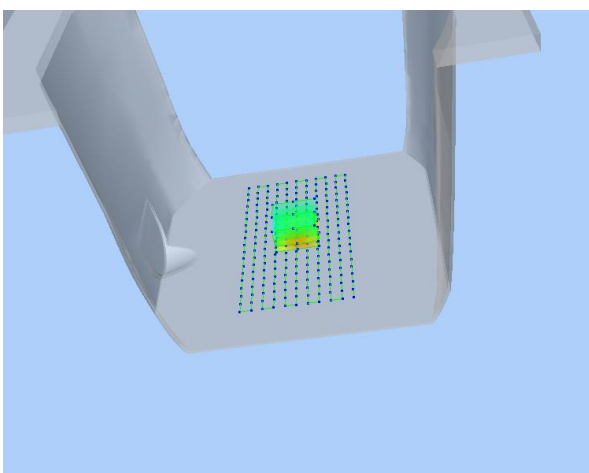

**Maximum location: X=1.00, Y=3.00**

**SAR Peak: 0.38 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.137001</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.235415</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>0.3796</b> | <b>0.2495</b> | <b>0.1451</b> | <b>0.0856</b> | <b>0.0530</b> |



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |



# MEASUREMENT 181

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

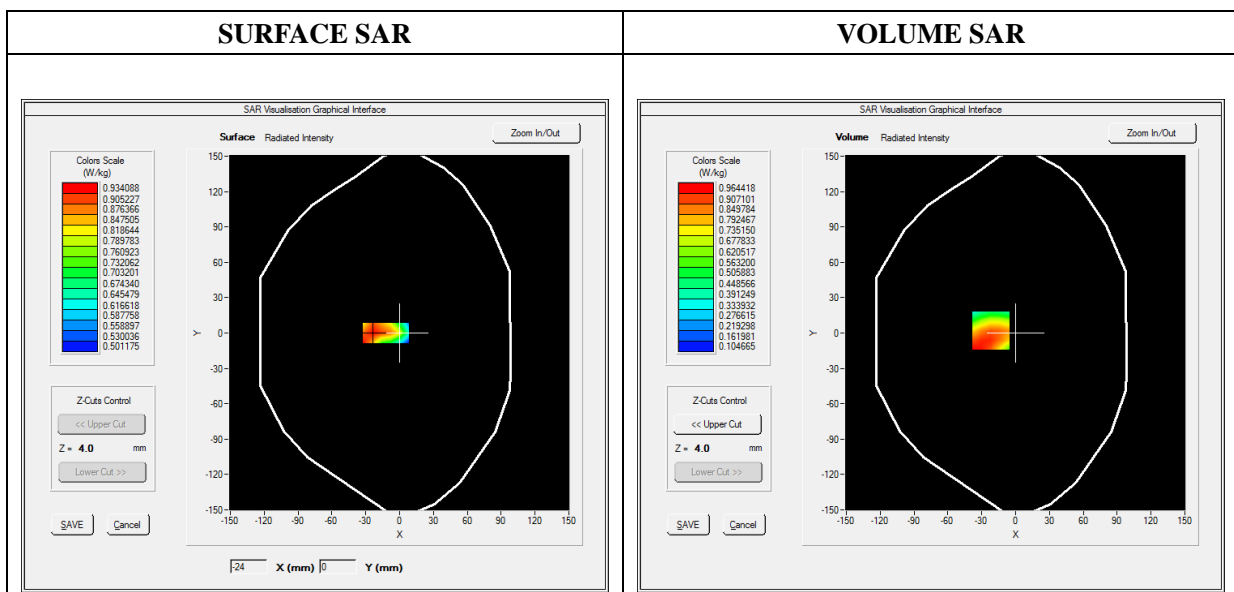
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | GPRS850_2TX                   |
| <b>Channels</b>        | High                          |
| <b>Signal</b>          | Duty Cycle: 1:4               |

## 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       |

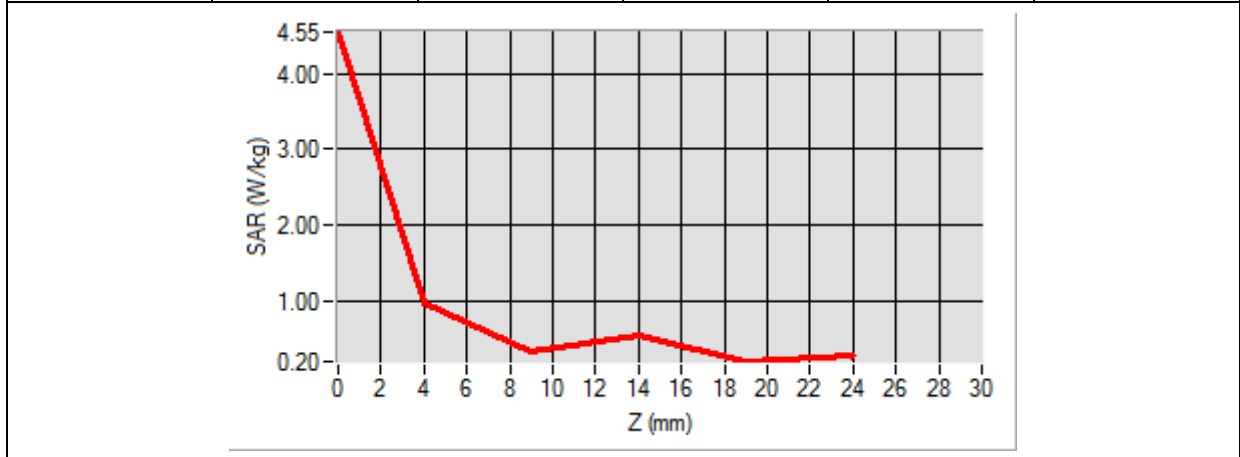


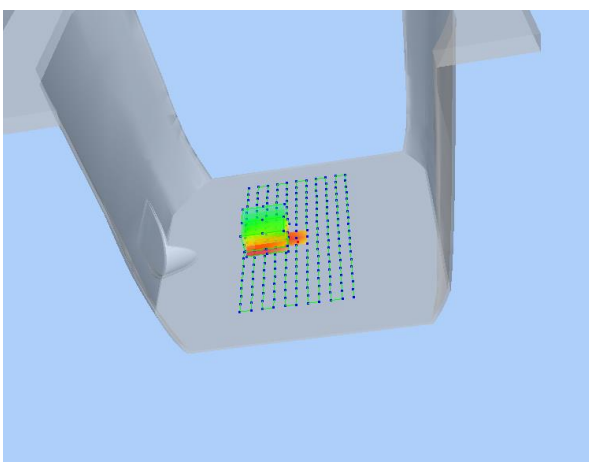

Maximum location: X=-22.00, Y=2.00

SAR Peak: 1.29 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.600884 |
| SAR 1g (W/Kg)  | 0.907444 |

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 188

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

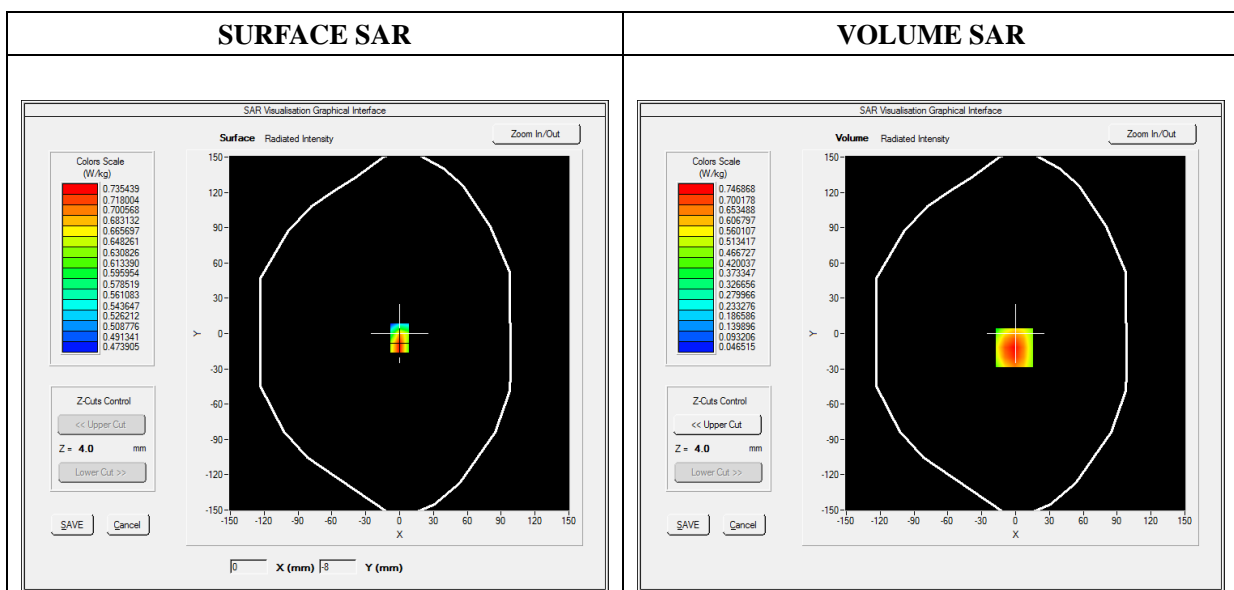
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

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

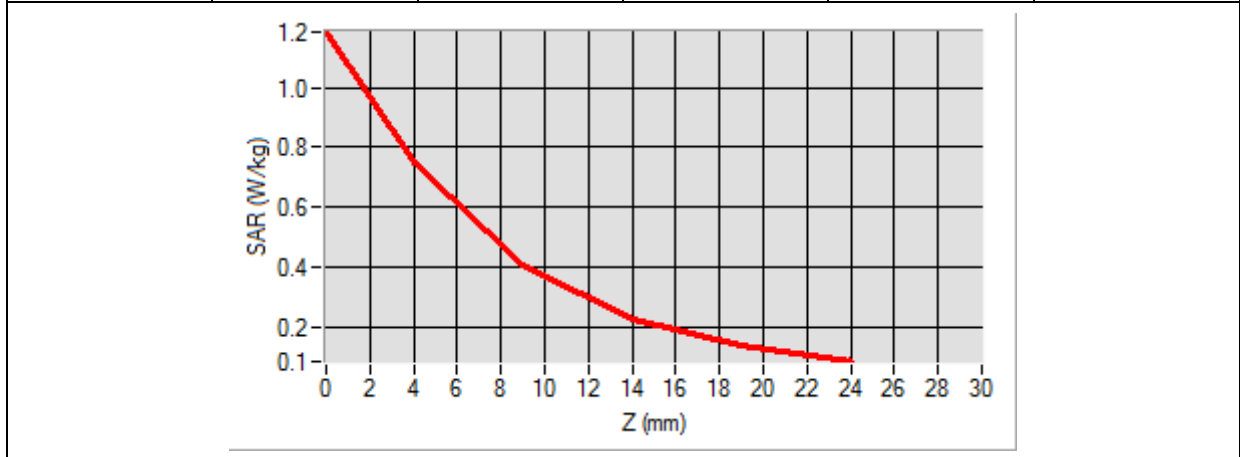


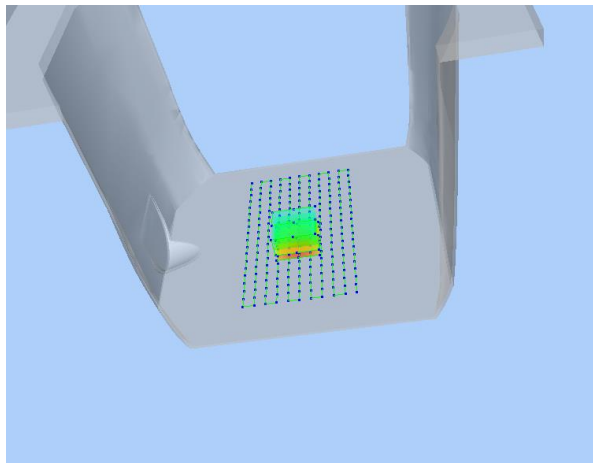

**Maximum location: X=-1.00, Y=-12.00**

**SAR Peak: 1.19 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.408232</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.711854</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>1.1849</b> | <b>0.7469</b> | <b>0.4104</b> | <b>0.2306</b> | <b>0.1398</b> |



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

# MEASUREMENT 193

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

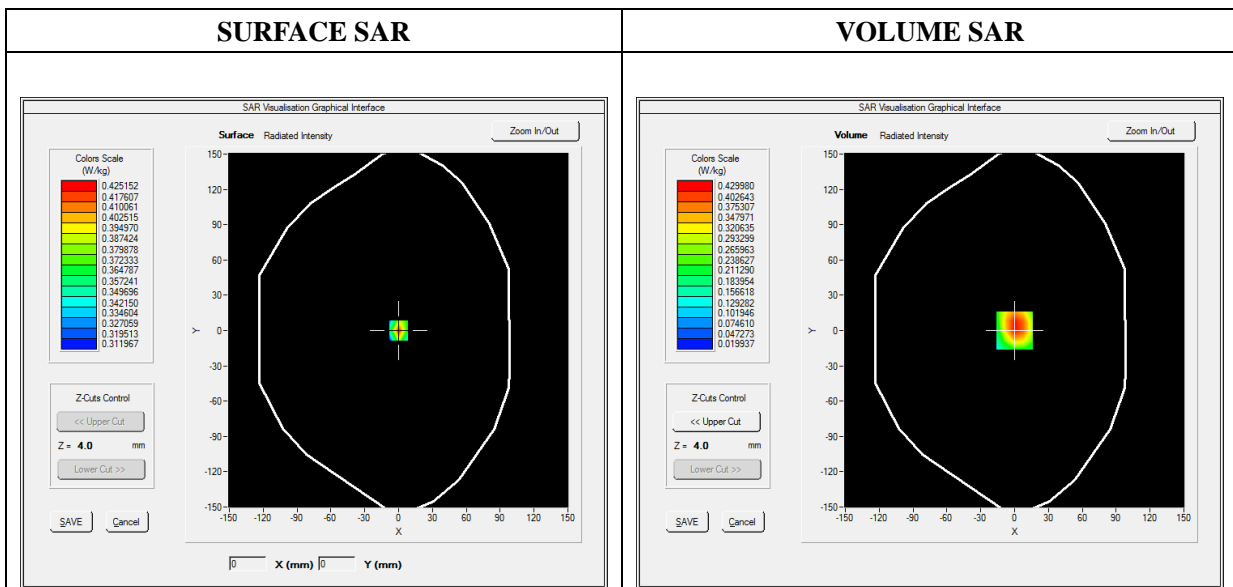
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | GPRS1900_2TX_Ant2             |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle: 1:4               |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1850.200000 |
| <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        |

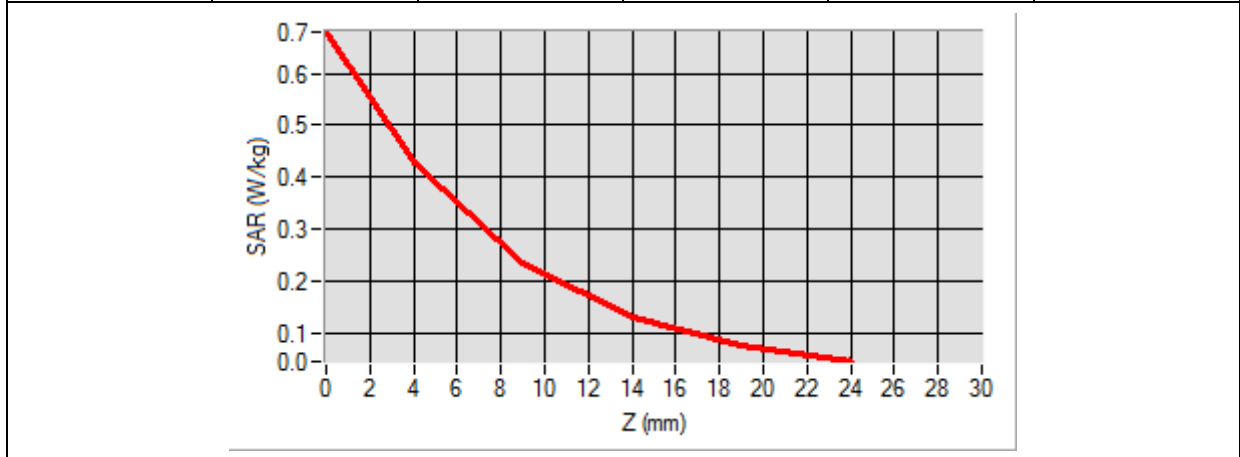


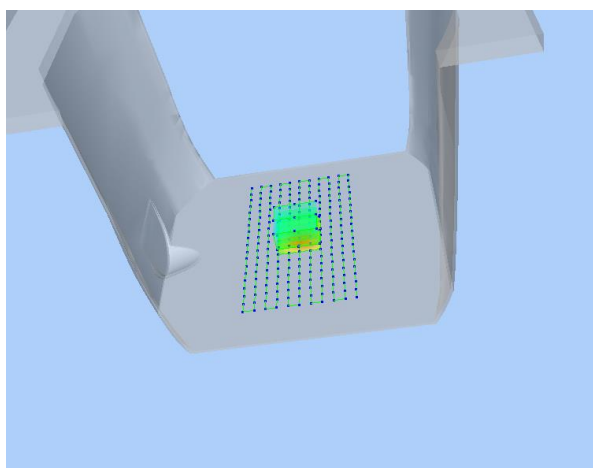

Maximum location: X=0.00, Y=0.00

SAR Peak: 0.70 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.227869 |
| SAR 1g (W/Kg)  | 0.412262 |

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



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

# MEASUREMENT 197

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

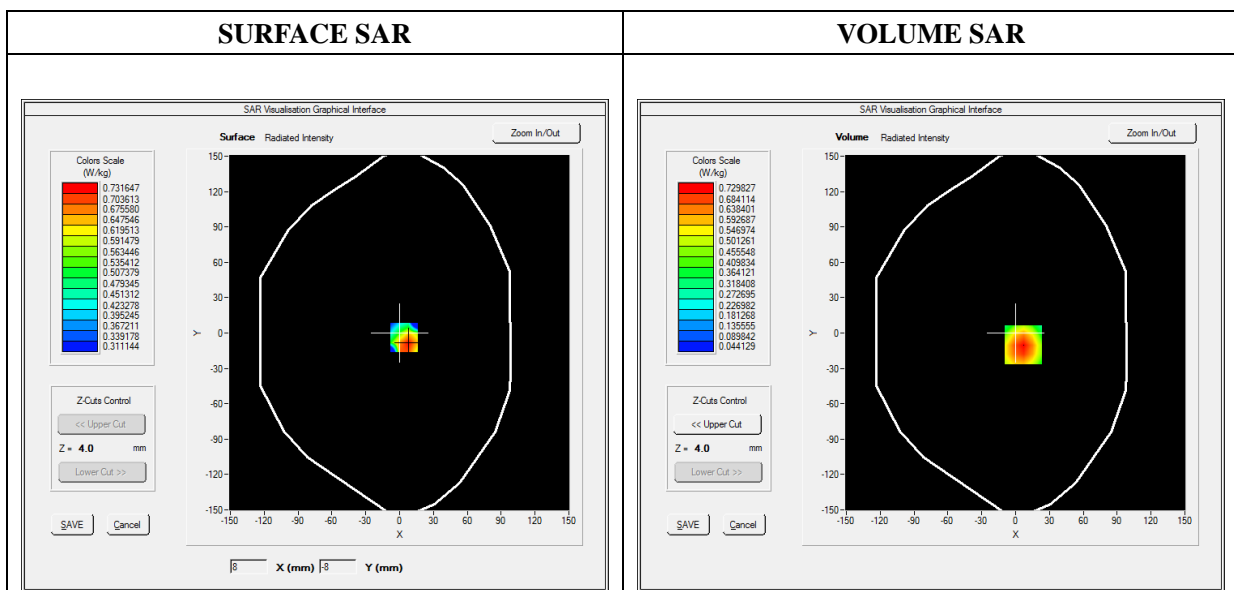
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat Plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | WCDMA1900_RMC_Ant1            |
| <b>Channels</b>        | High                          |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1907.600000 |
| <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        |

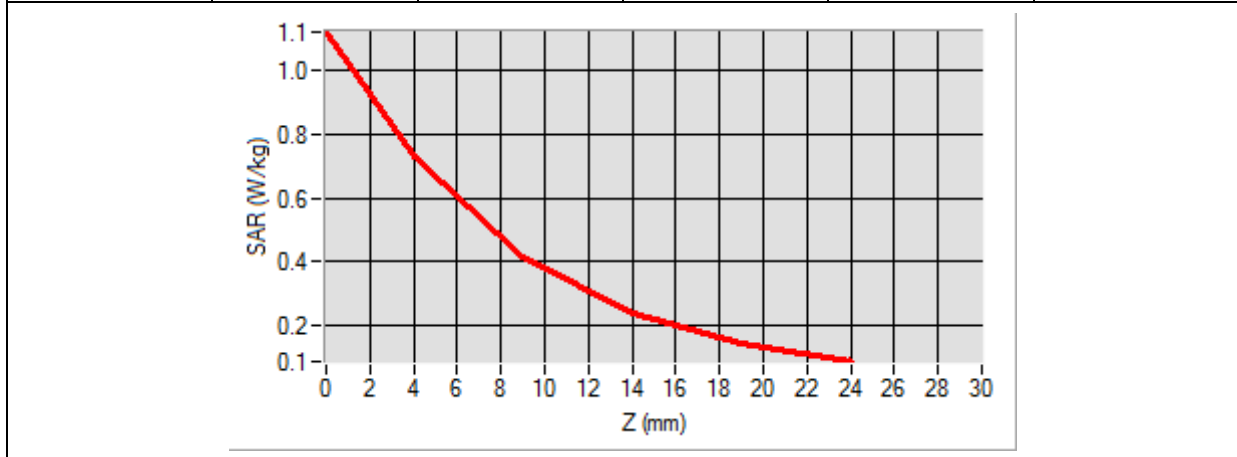


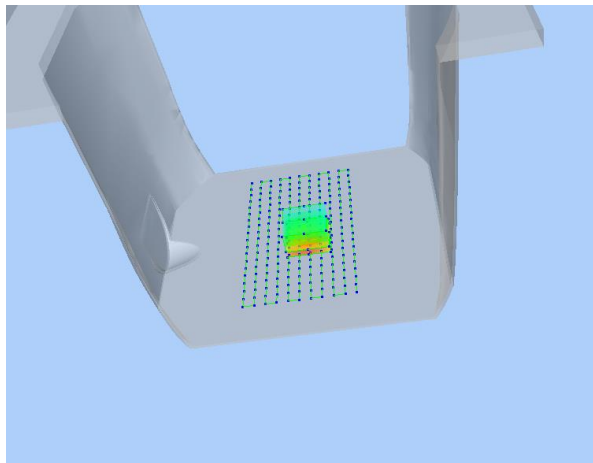
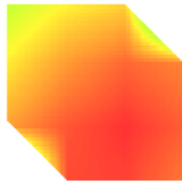
Maximum location: X=7.00, Y=-10.00

SAR Peak: 1.12 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |



# MEASUREMENT 202

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

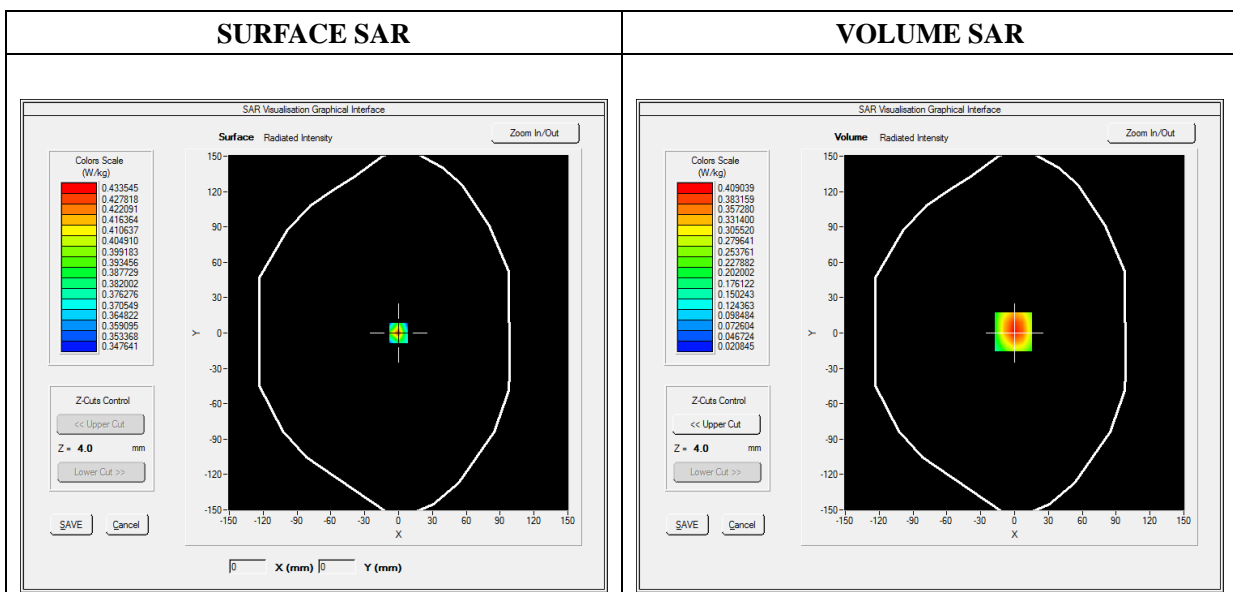
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat Plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | WCDMA1900_RMC_Ant2            |
| <b>Channels</b>        | High                          |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1907.600000 |
| <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        |

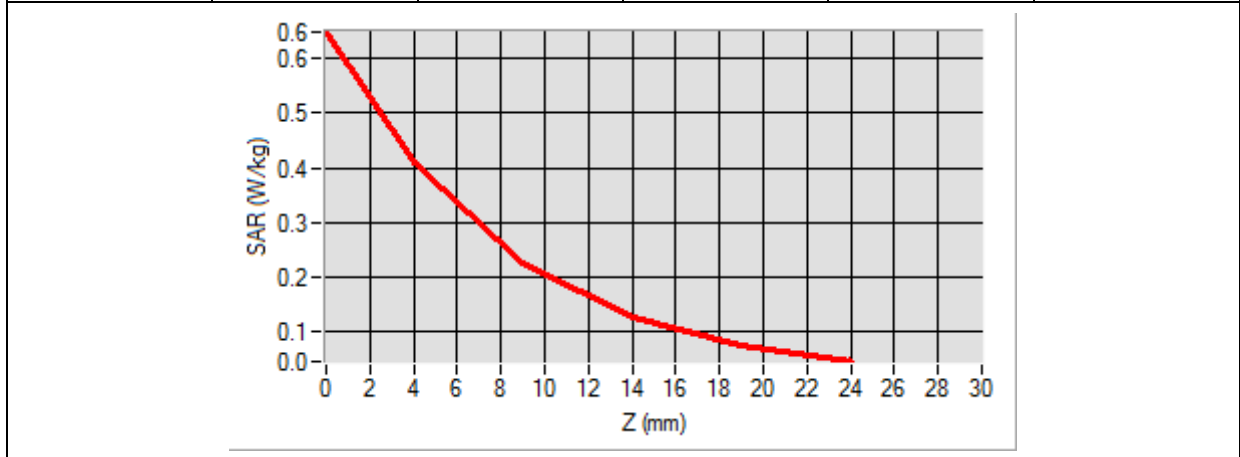


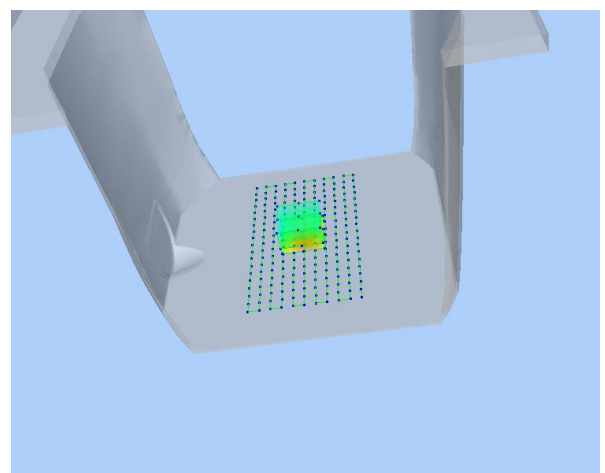

**Maximum location: X=-1.00, Y=1.00**

**SAR Peak: 0.65 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.218566</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.388257</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>0.6486</b> | <b>0.4090</b> | <b>0.2244</b> | <b>0.1251</b> | <b>0.0746</b> |



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

# MEASUREMENT 206

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

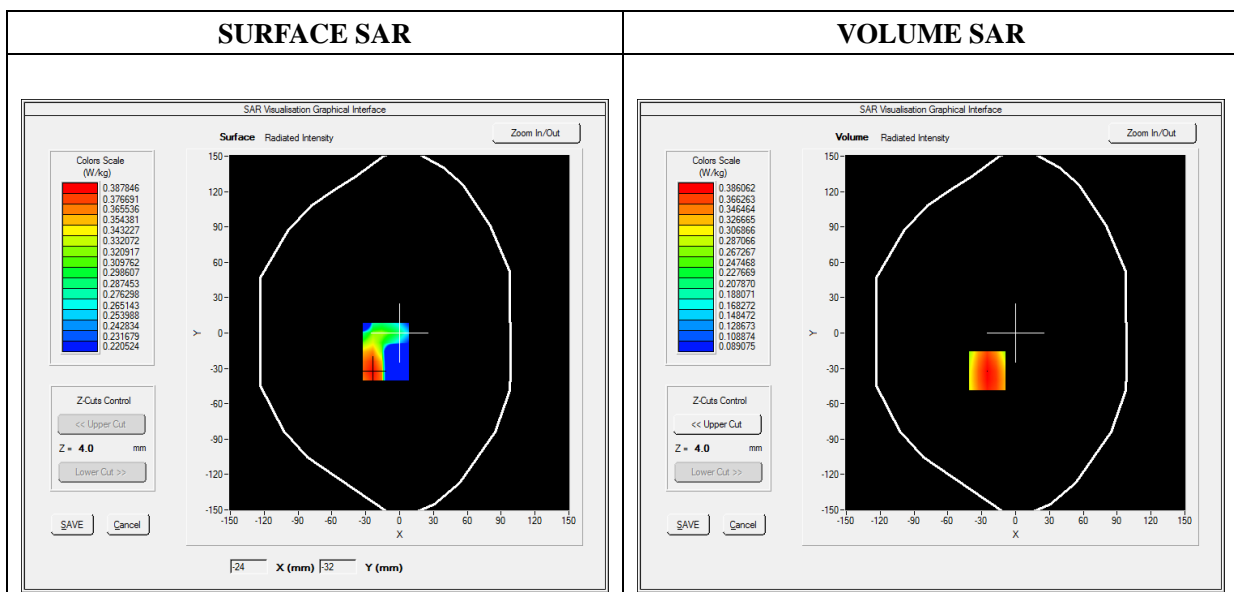
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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       |

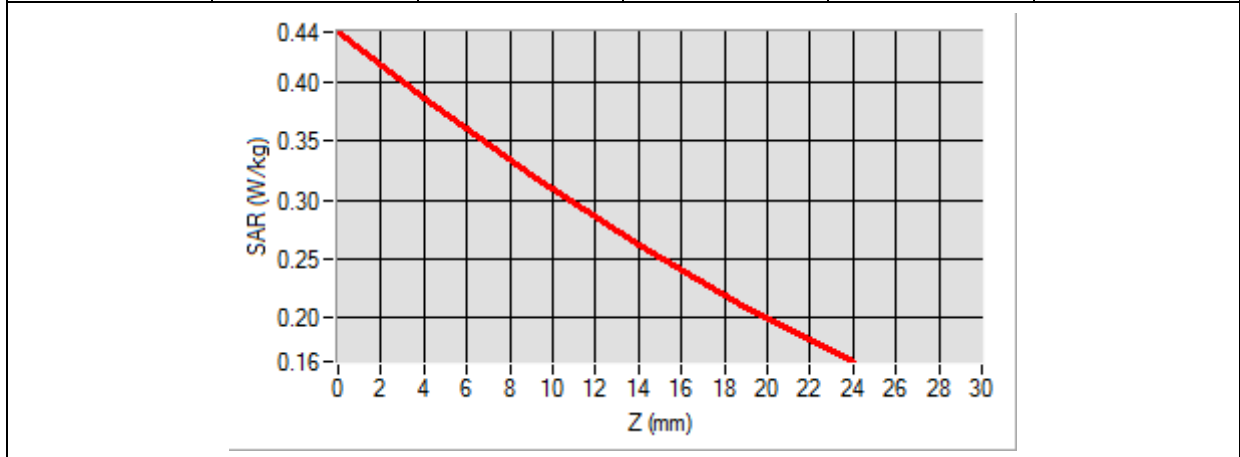


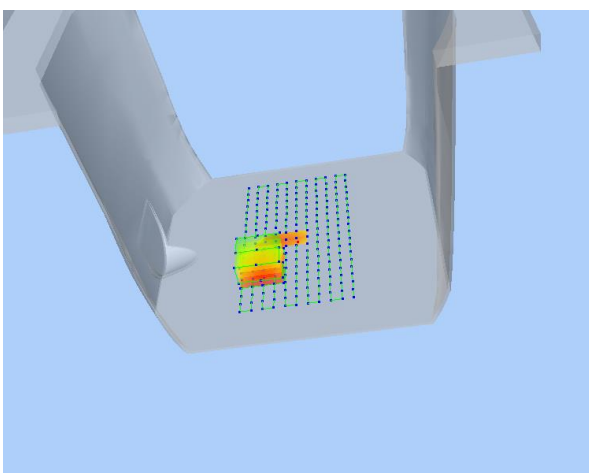

**Maximum location: X=-25.00, Y=-32.00**

**SAR Peak: 0.46 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.297576</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.378630</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>0.4428</b> | <b>0.3861</b> | <b>0.3209</b> | <b>0.2620</b> | <b>0.2093</b> |



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

# MEASUREMENT 211

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

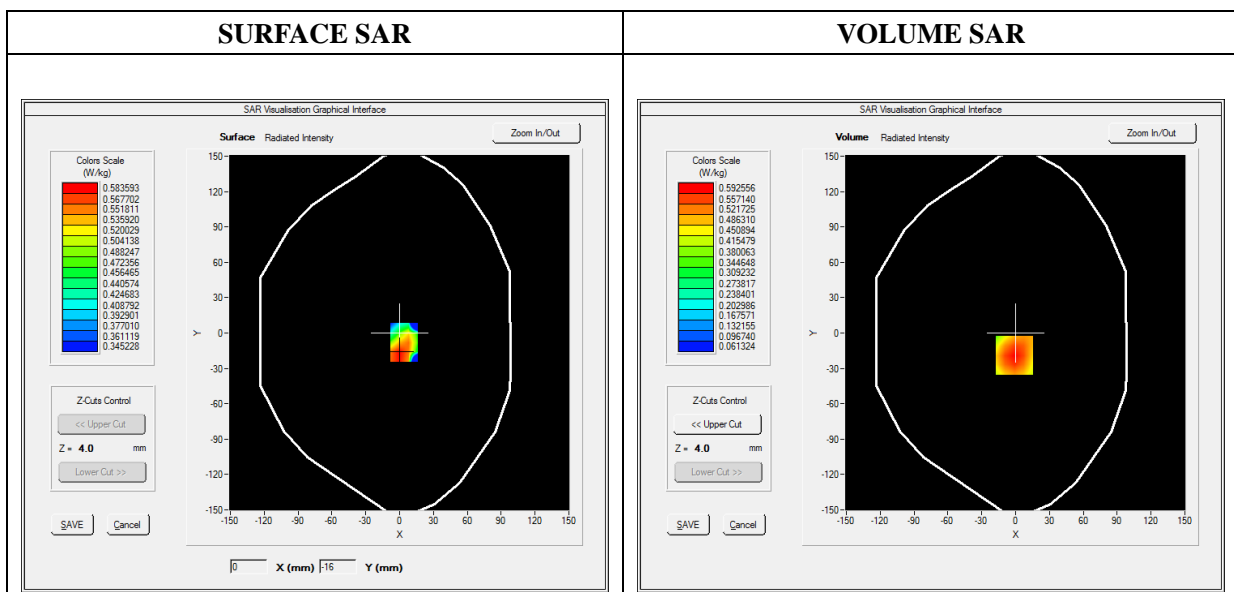
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat Plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | WCDMA1700_RMC_Ant1            |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1712.400000 |
| <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        |

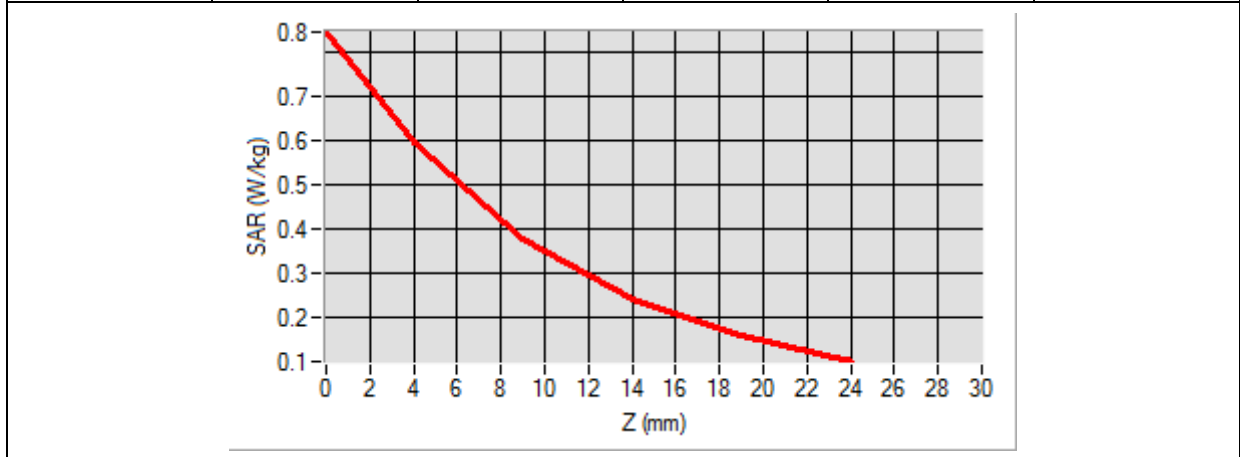


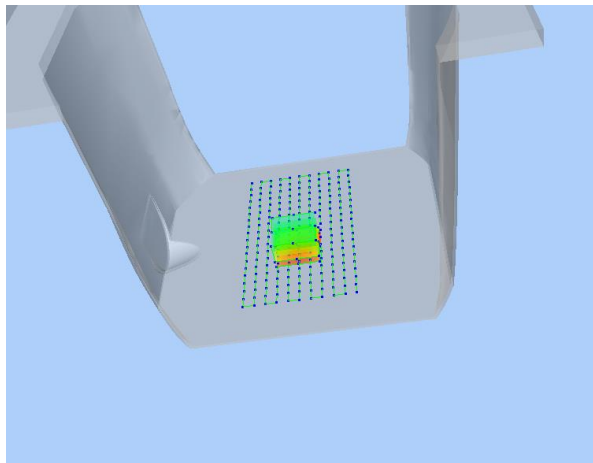

**Maximum location: X=-1.00, Y=-19.00**

**SAR Peak: 0.85 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.360603</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.565842</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>0.8440</b> | <b>0.5926</b> | <b>0.3765</b> | <b>0.2406</b> | <b>0.1567</b> |



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

# MEASUREMENT 217

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

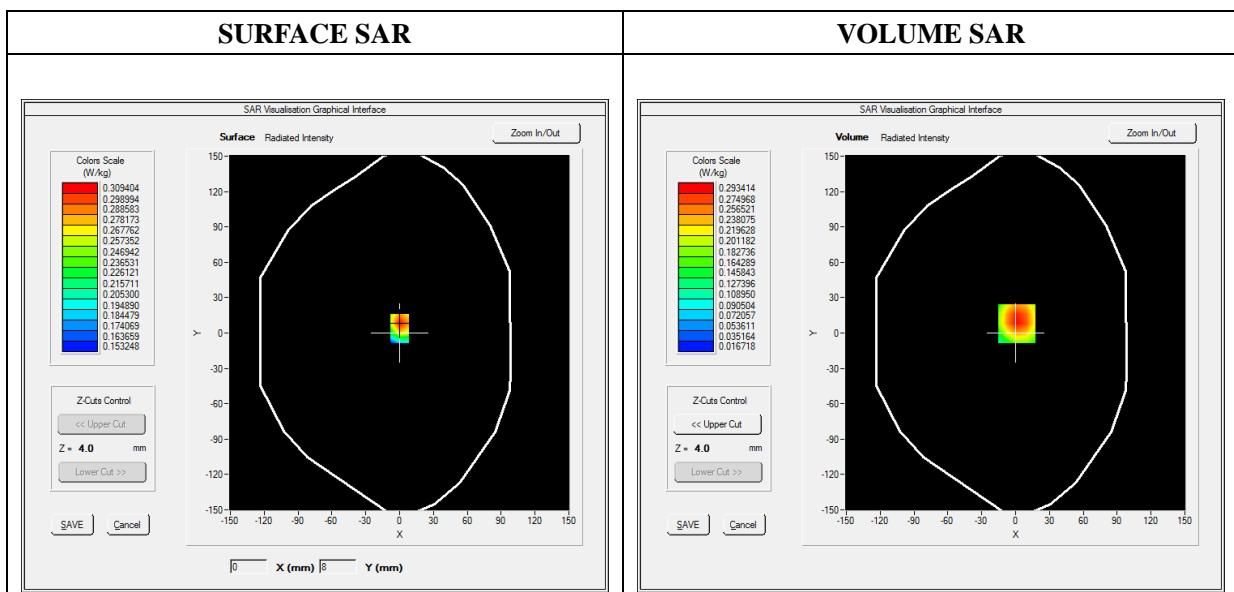
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat Plane                    |
| <b>Device Position</b> | Front                         |
| <b>Band</b>            | WCDMA1700_RMC_Ant2            |
| <b>Channels</b>        | Low                           |
| <b>Signal</b>          | Duty Cycle 1:1                |

### B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 1712.400000 |
| <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        |

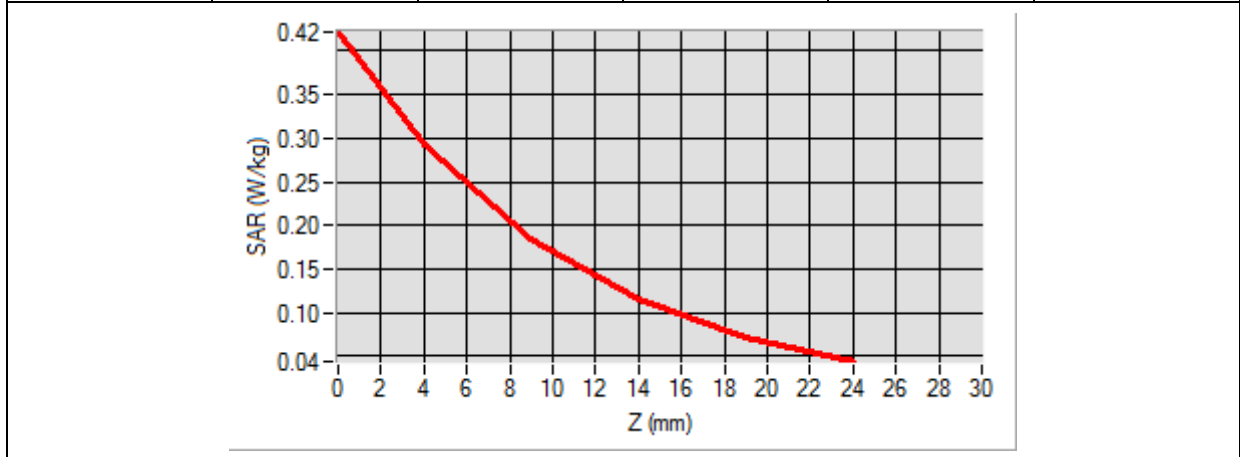


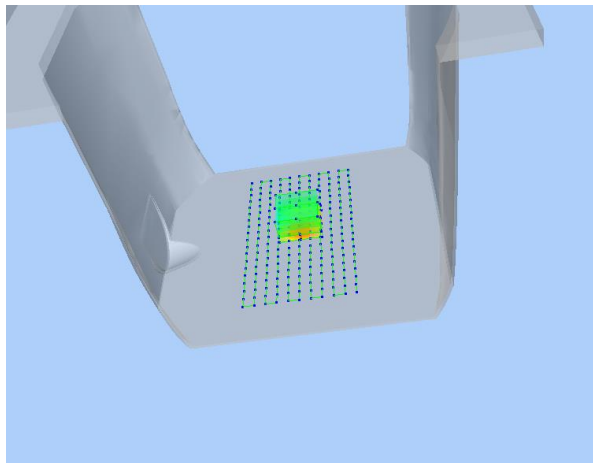

**Maximum location: X=1.00, Y=8.00**

**SAR Peak: 0.42 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.172355</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.280594</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>0.4218</b> | <b>0.2934</b> | <b>0.1836</b> | <b>0.1148</b> | <b>0.0726</b> |



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



# MEASUREMENT 220

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

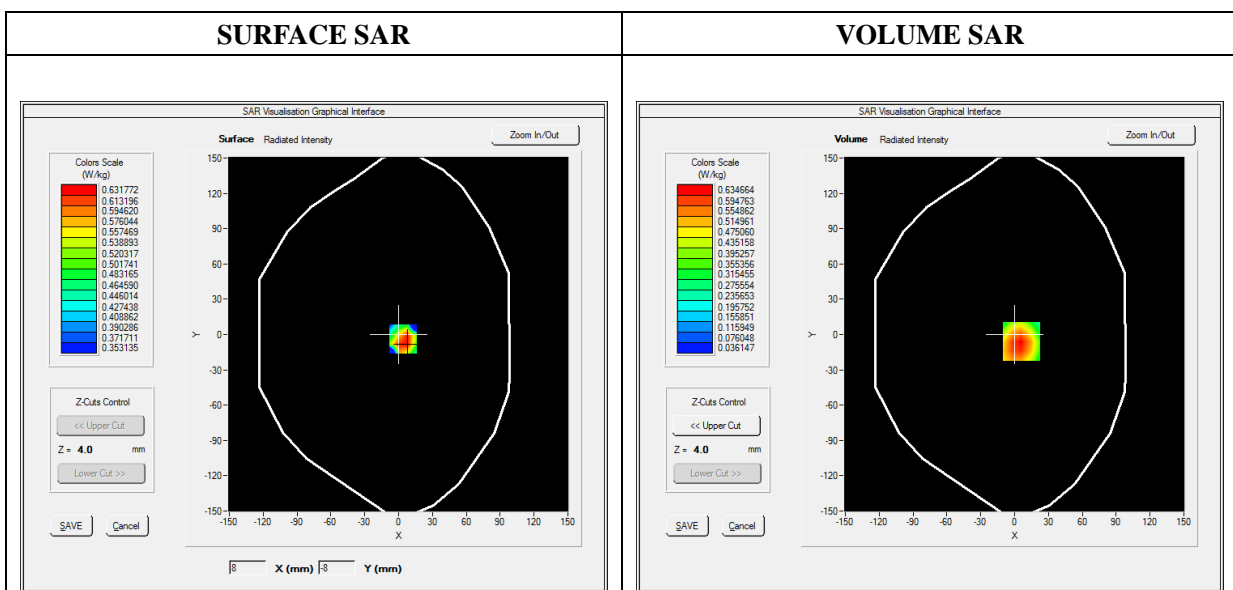
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 05/22/2019

### A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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                    |
| <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>               | 1.163283    |
| <b>Ambient Temperature</b>               | 21.1        |
| <b>Liquid Temperature</b>                | 21.2        |

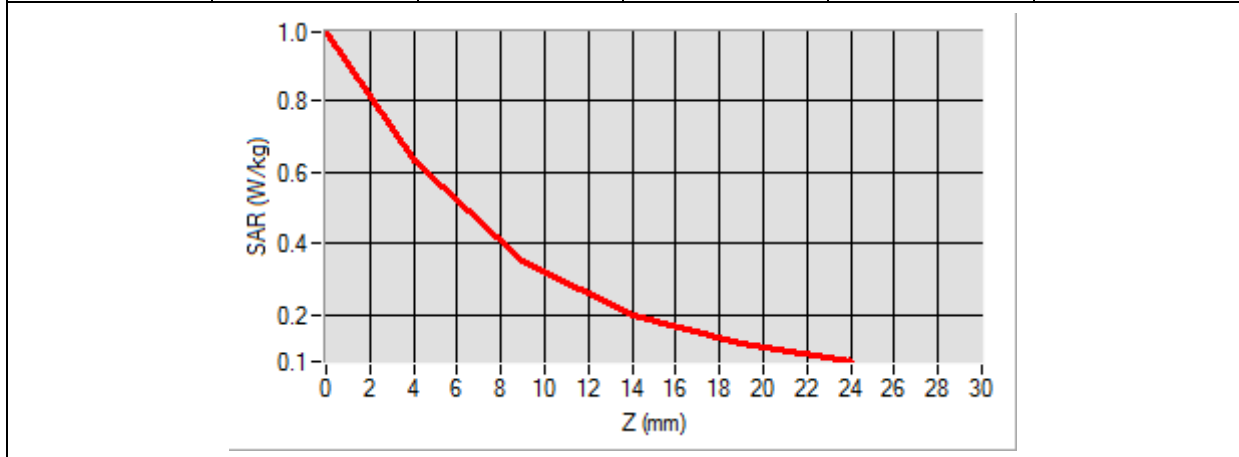


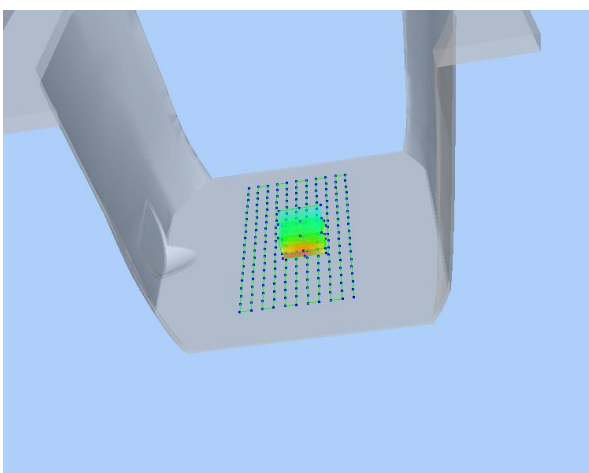

Maximum location: X=6.00, Y=-6.00

SAR Peak: 1.00 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.351078 |
| SAR 1g (W/Kg)  | 0.607587 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 230

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

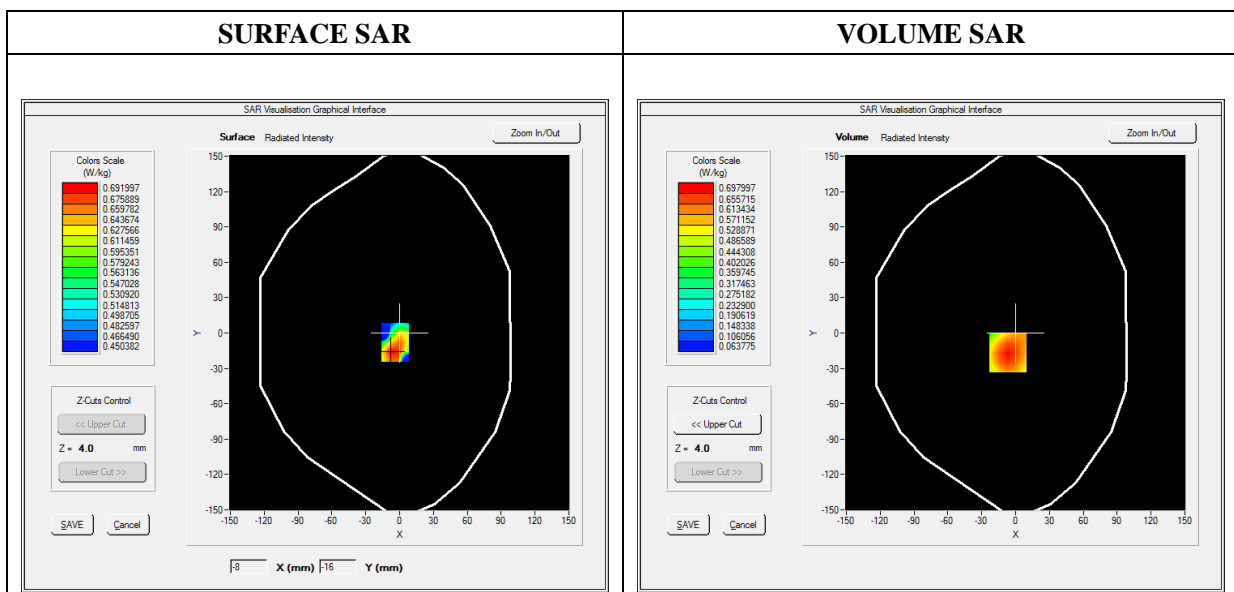
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <b>Area Scan</b>       | sam_direct_droit2_surf8mm.txt |
| <b>Phantom</b>         | Flat Plane                    |
| <b>Device Position</b> | Back                          |
| <b>Band</b>            | LTE Band 4_Ant1               |
| <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> | 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        |

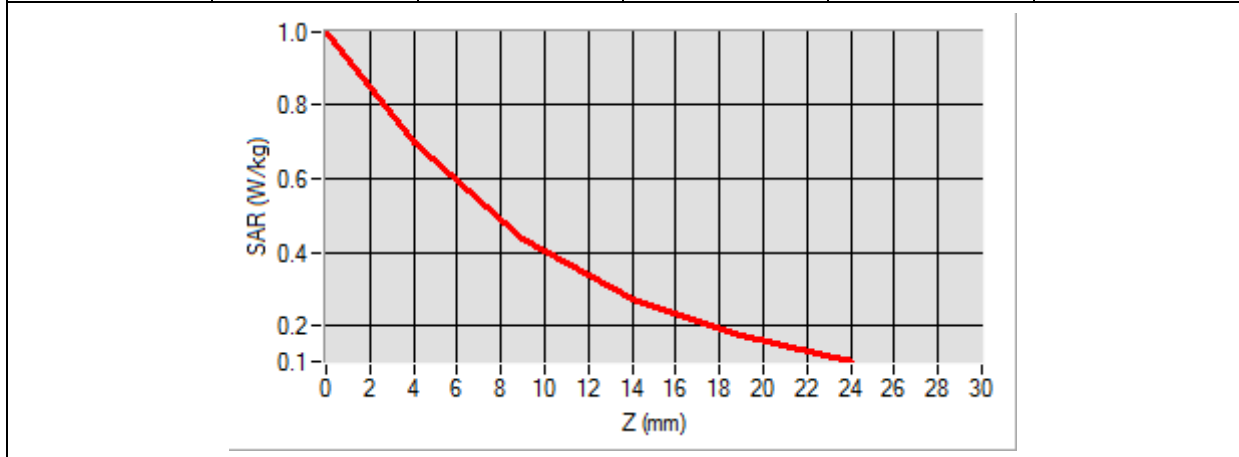


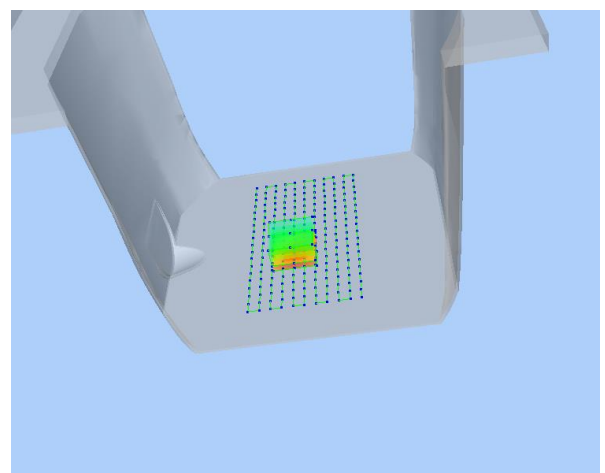

Maximum location: X=-7.00, Y=-17.00

SAR Peak: 1.00 W/kg

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

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 241

Type: Phone measurement (Complete)

Date of measurement: 12/17/2019

Measurement duration: 12 minutes 3 seconds

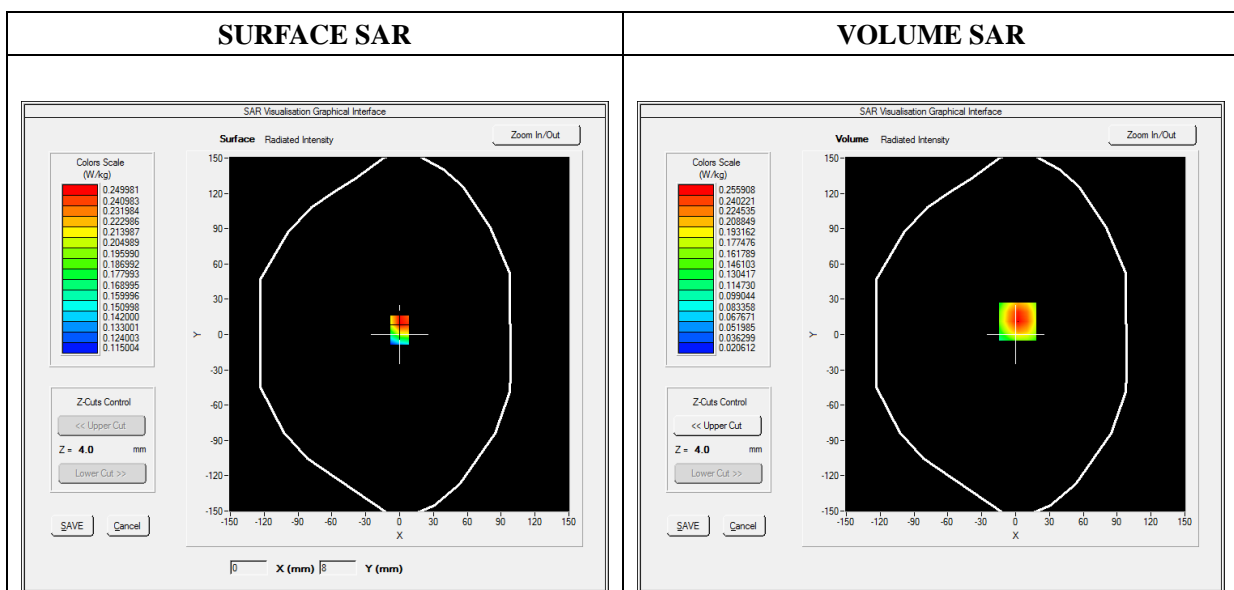
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.06; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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_Ant2               |
| <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> | 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        |

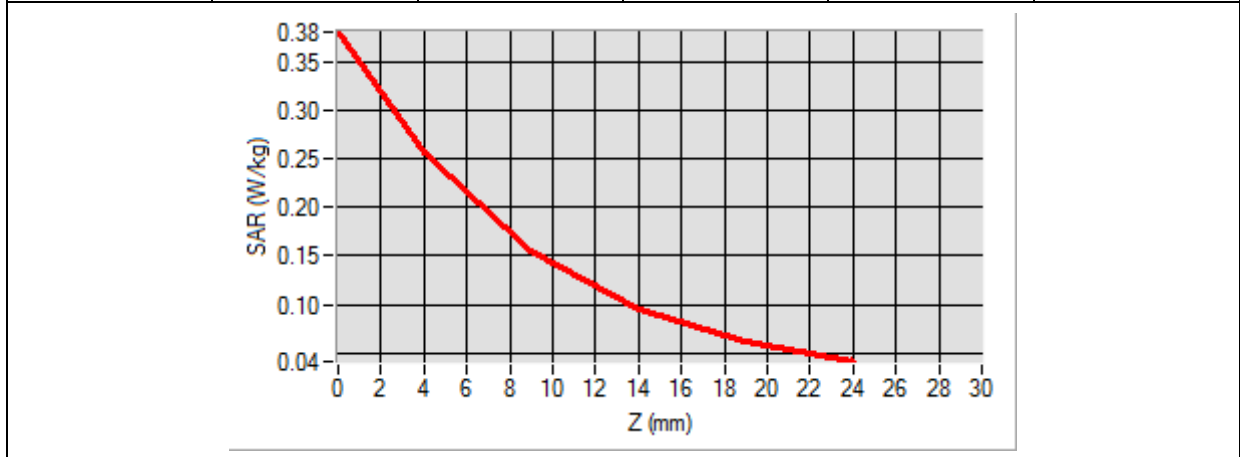


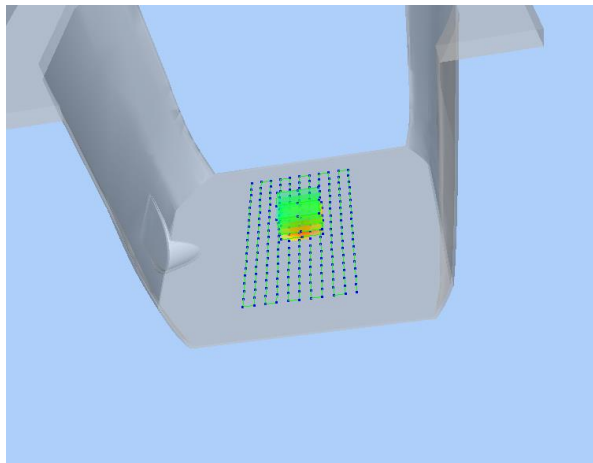

**Maximum location: X=2.00, Y=11.00**

**SAR Peak: 0.38 W/kg**

|                       |                 |
|-----------------------|-----------------|
| <b>SAR 10g (W/Kg)</b> | <b>0.148636</b> |
| <b>SAR 1g (W/Kg)</b>  | <b>0.244119</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>0.3802</b> | <b>0.2559</b> | <b>0.1546</b> | <b>0.0957</b> | <b>0.0626</b> |



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

# MEASUREMENT 248

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

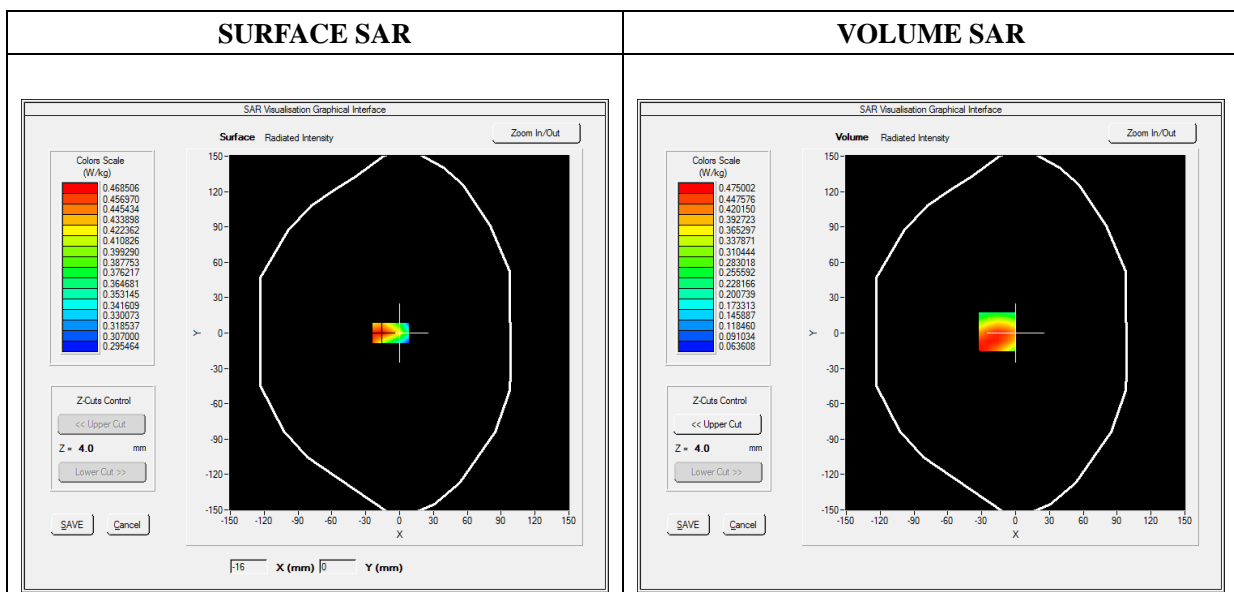
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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_Ant1               |
| <b>Channels</b>        | QPSK, 10MHz, 1RB, High        |
| <b>Signal</b>          | Duty Cycle 1:1                |

## B. SAR Measurement Results

|  |            |
|--|------------|
| <b>Frequency (MHz)</b>                   | 844.000000 |
| <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       |

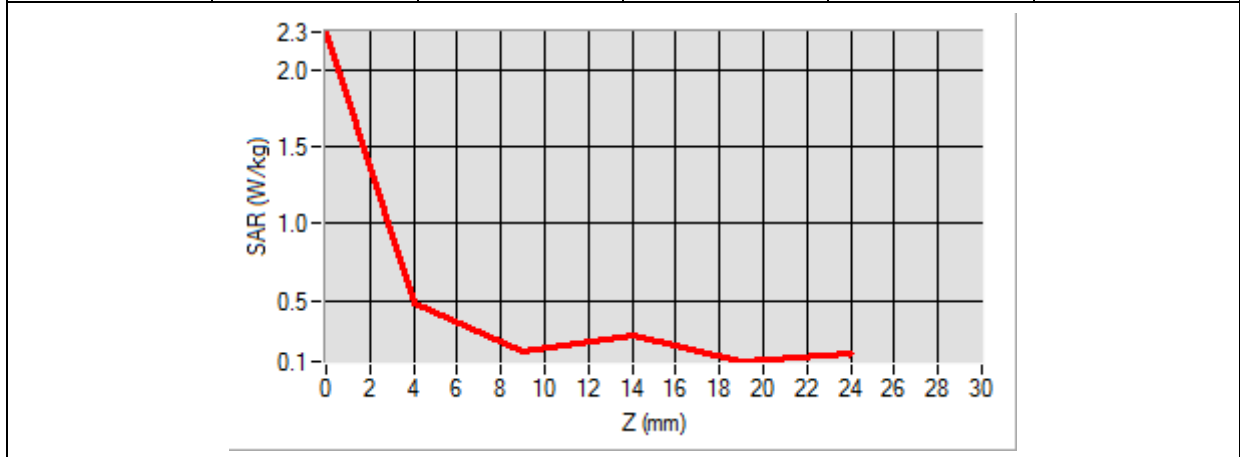


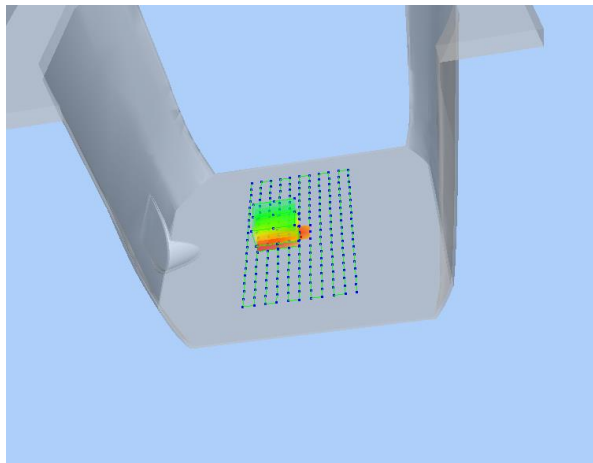

Maximum location: X=-16.00, Y=1.00

SAR Peak: 0.67 W/kg

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

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |



# MEASUREMENT 261

Type: Phone measurement (Complete)

Date of measurement: 12/16/2019

Measurement duration: 12 minutes 3 seconds

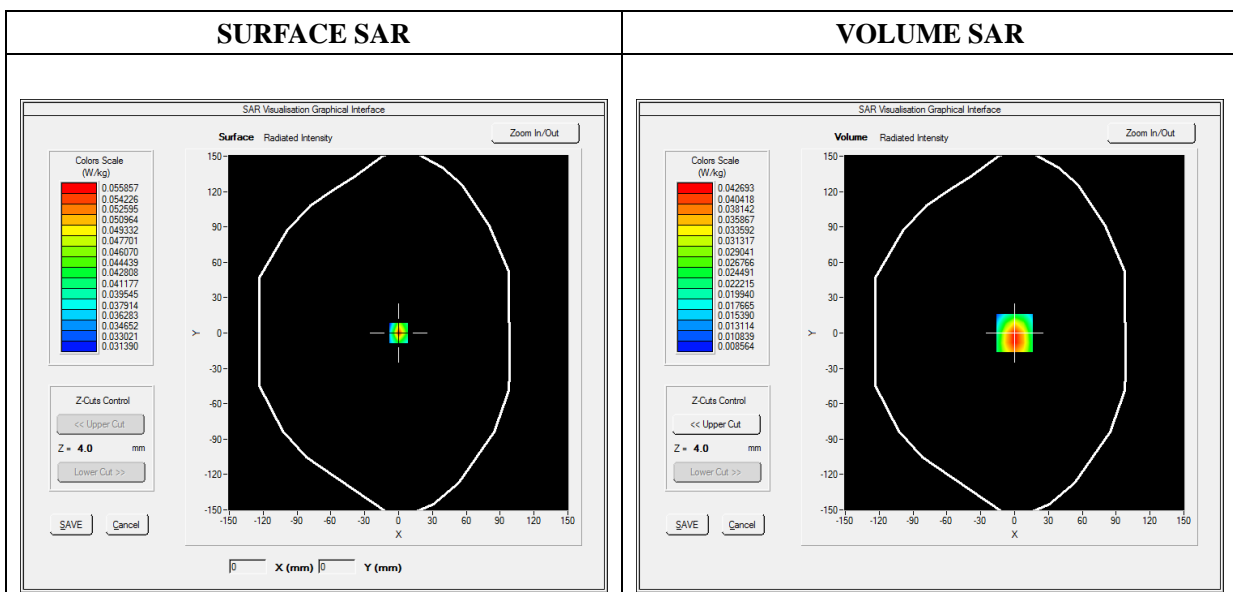
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.13; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

|  |            |
|--|------------|
| <b>Frequency (MHz)</b>                   | 844.000000 |
| <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       |

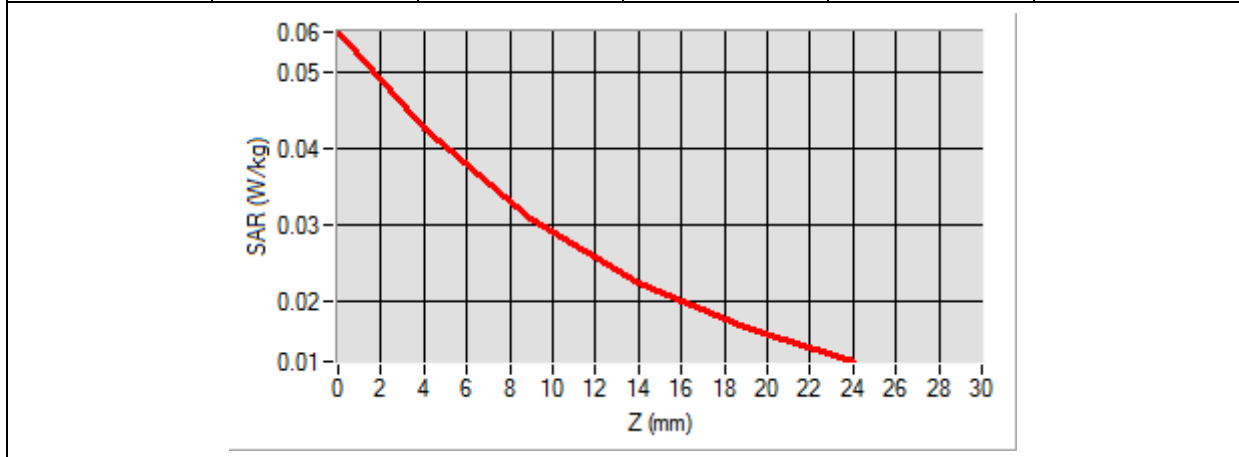


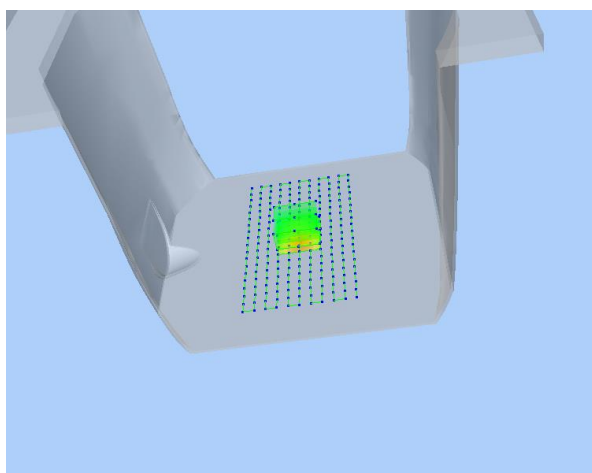

Maximum location: X=0.00, Y=0.00

SAR Peak: 0.06 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.026644 |
| SAR 1g (W/Kg)  | 0.041112 |

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 266

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

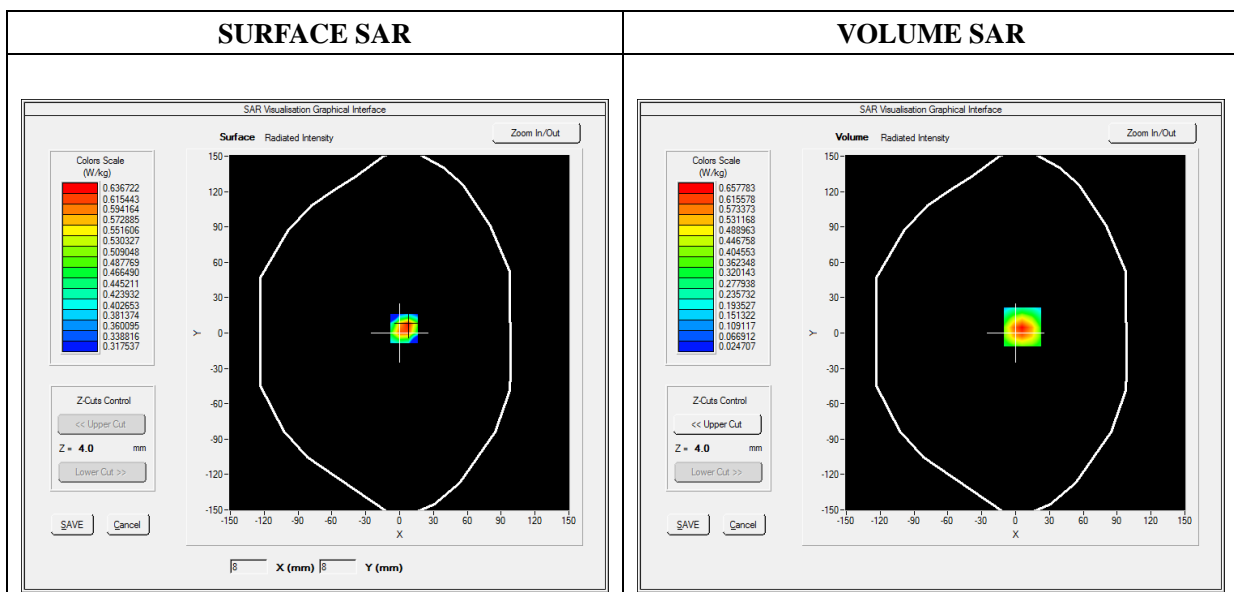
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 2560.000000 |
| <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        |

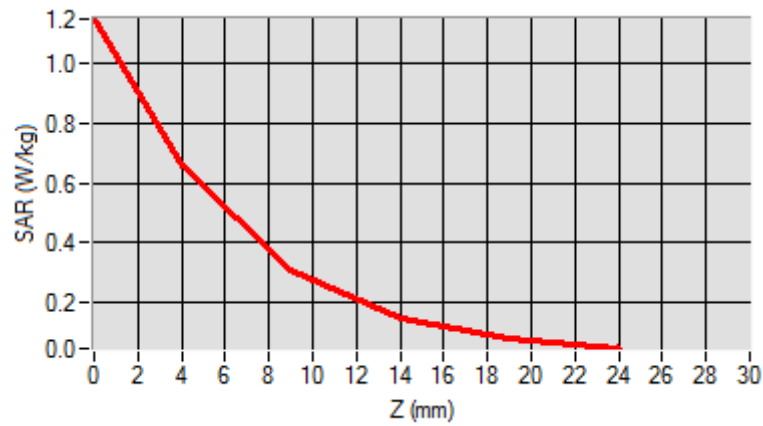


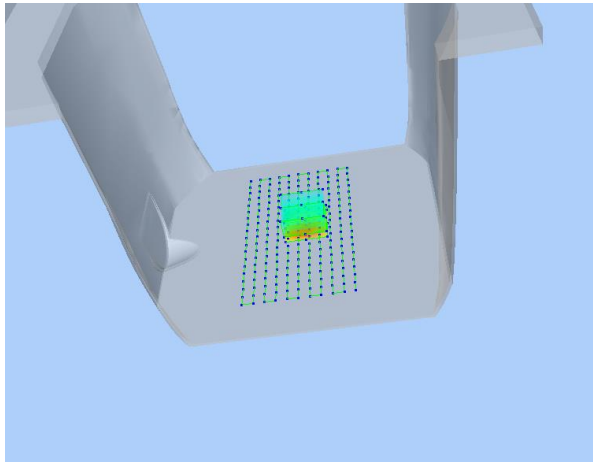
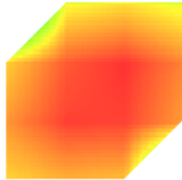
Maximum location: X=6.00, Y=5.00

SAR Peak: 1.16 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.307183 |
| SAR 1g (W/Kg)  | 0.620166 |

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



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

# MEASUREMENT 276

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

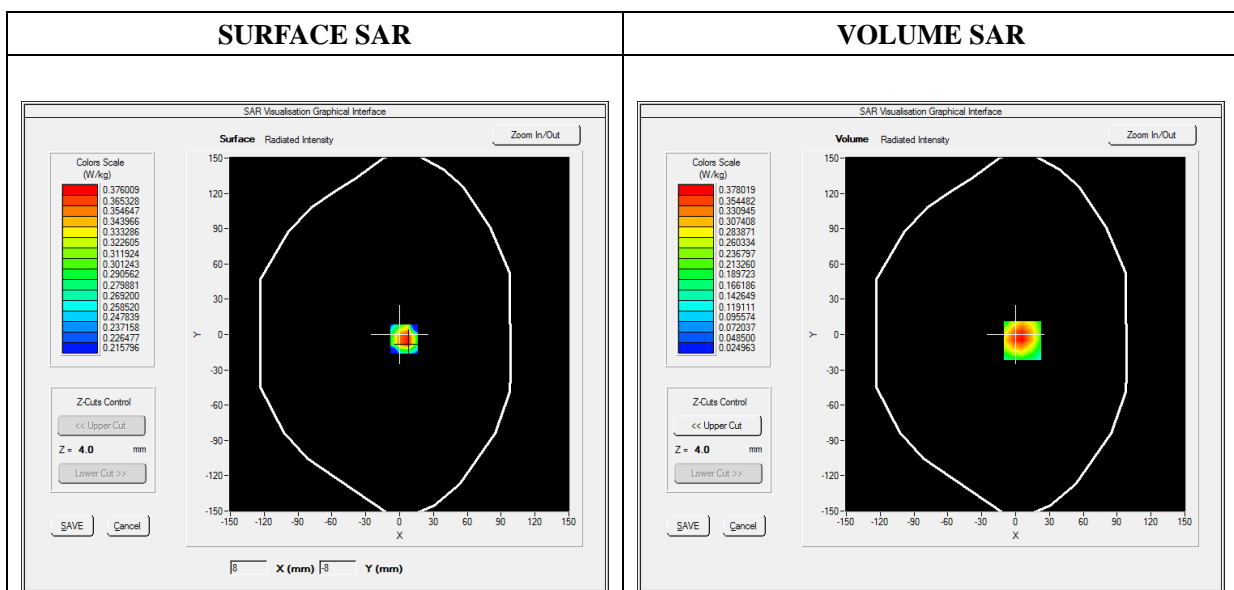
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 05/22/2019

## A. Experimental conditions

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

## B. SAR Measurement Results

|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 2560.000000 |
| <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        |

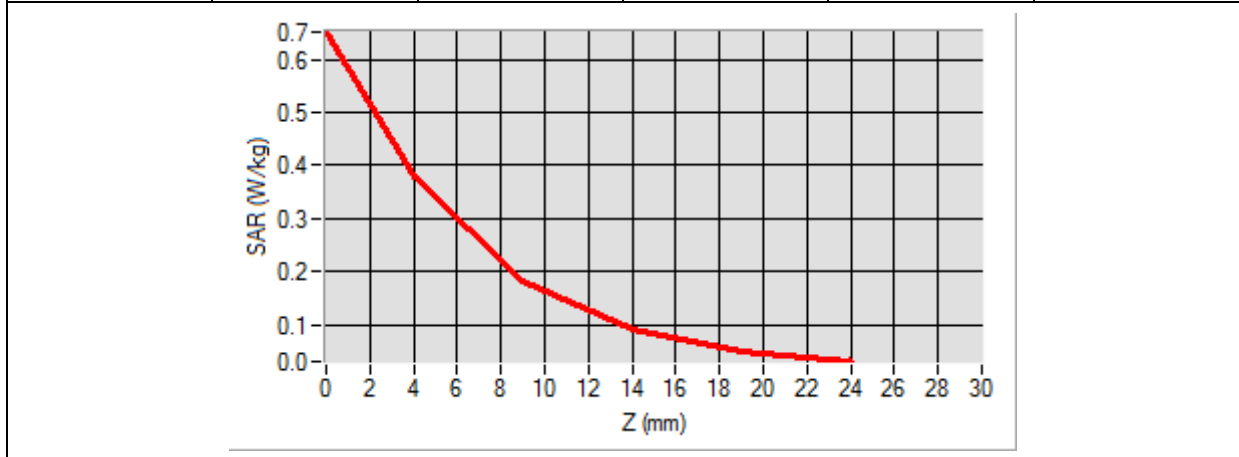


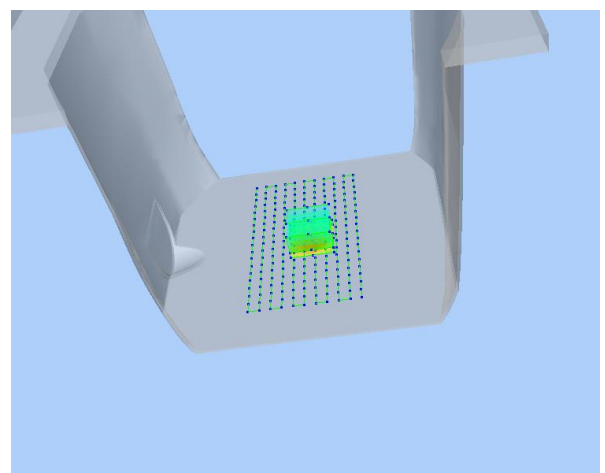
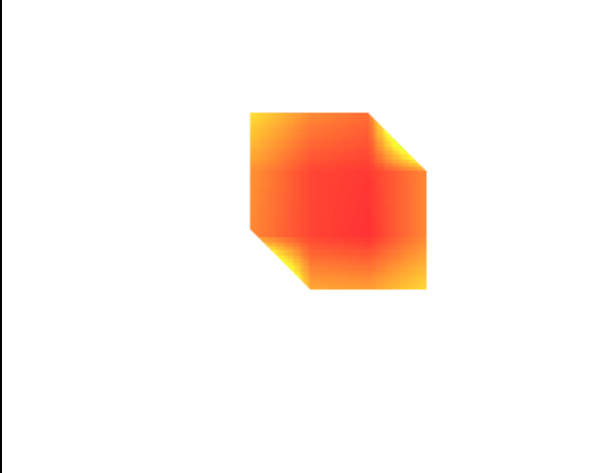
Maximum location: X=6.00, Y=-5.00

SAR Peak: 0.67 W/kg

|                |          |
|----------------|----------|
| SAR 10g (W/Kg) | 0.189676 |
| SAR 1g (W/Kg)  | 0.363866 |

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



| 3D screen shot  | Hot spot position  |
|---|--|
|  |  |

# MEASUREMENT 284

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

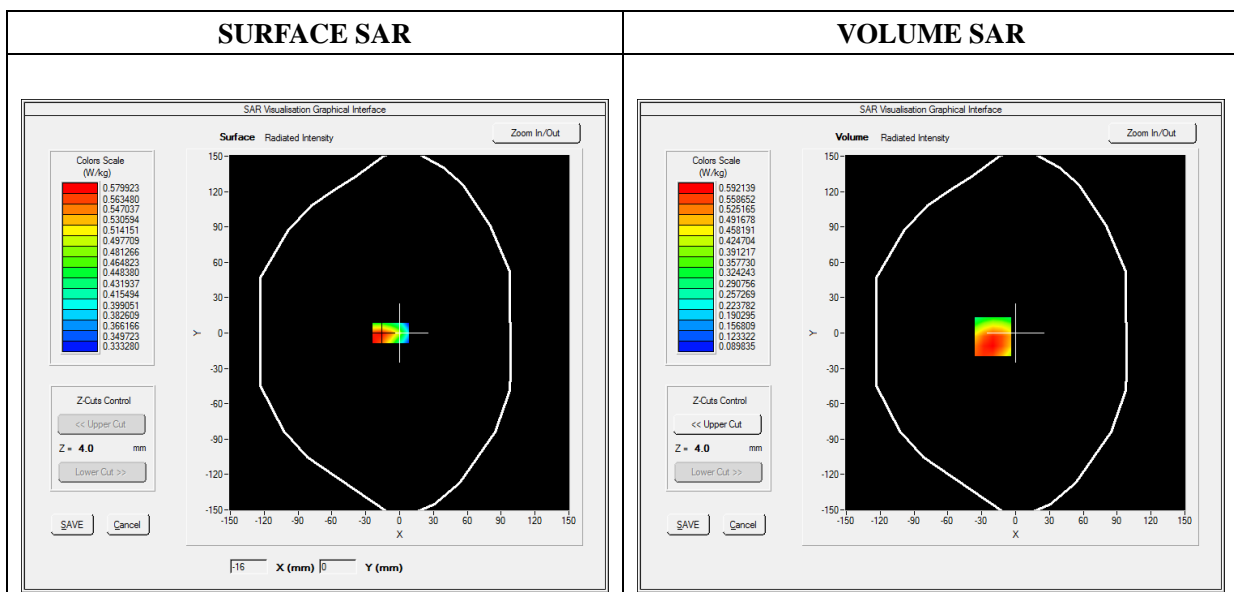
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 7.28; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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                   |
| <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> | 54.964739  |
| <b>Conductivity (S/m)</b>                | 0.931048   |
| <b>Power Variation (%)</b>               | 0.034745   |
| <b>Ambient Temperature</b>               | 21.1       |
| <b>Liquid Temperature</b>                | 21.3       |

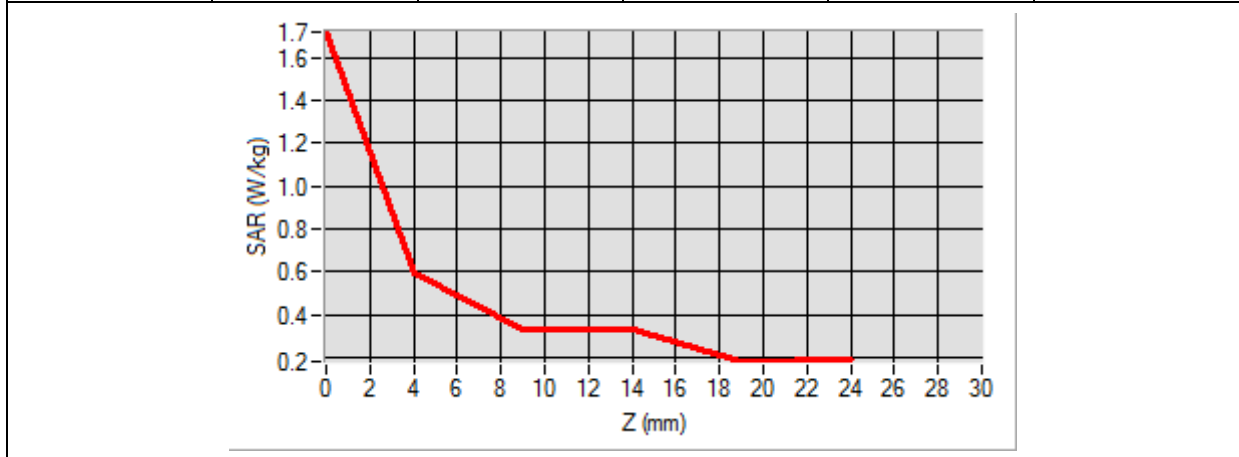


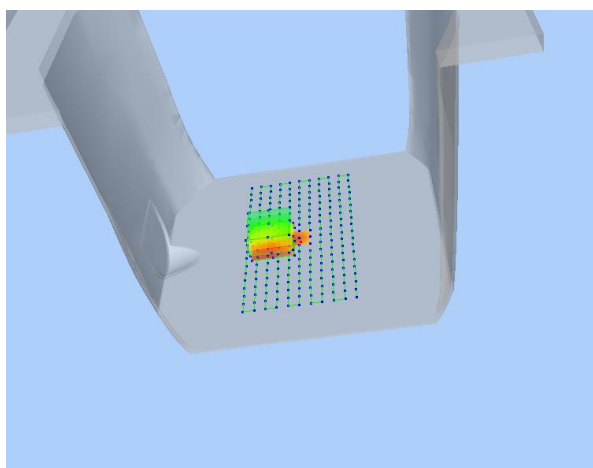

Maximum location: X=-20.00, Y=-3.00

SAR Peak: 0.78 W/kg

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

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



|   |  |
|---|--|
| <p>3D screen shot</p>   | <p>Hot spot position</p>   |
|  |  |



# MEASUREMENT 294

Type: Phone measurement (Complete)

Date of measurement: 12/18/2019

Measurement duration: 12 minutes 3 seconds

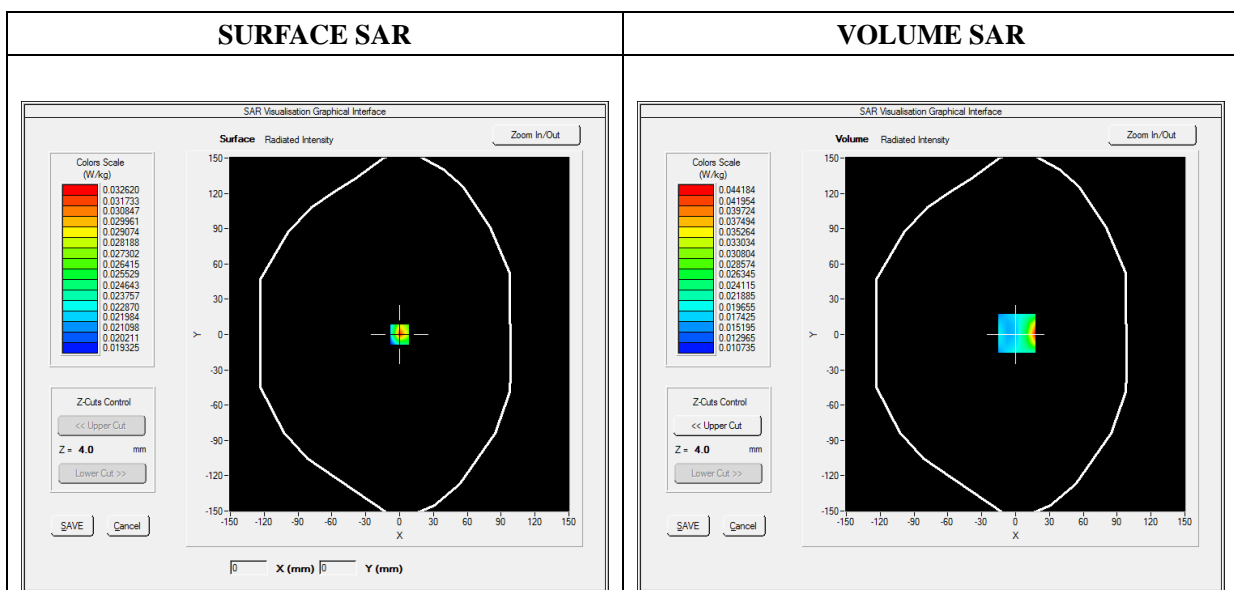
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.80; Calibrated: 05/22/2019

## A. Experimental conditions

|                        |                               |
|------------------------|-------------------------------|
| <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        |

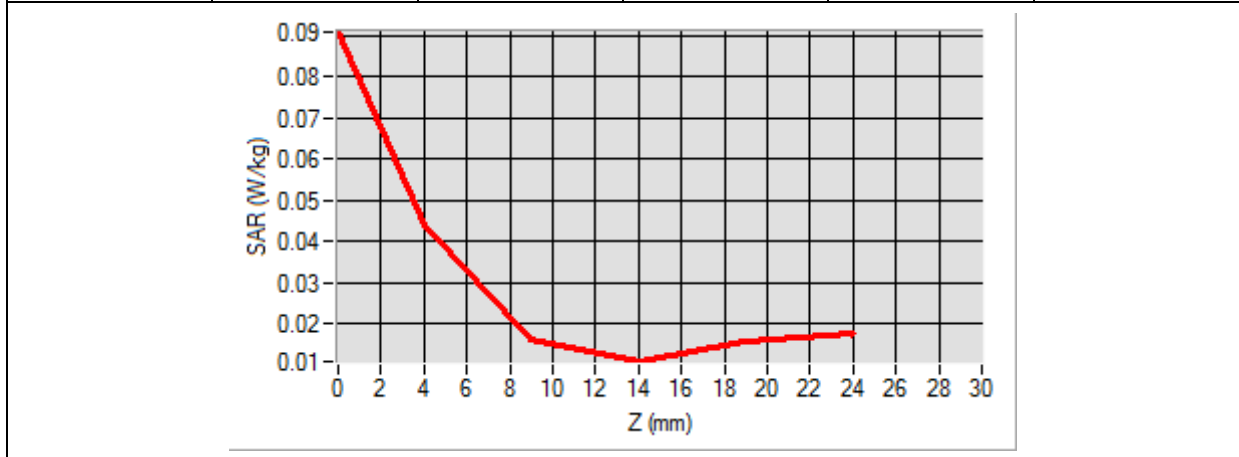


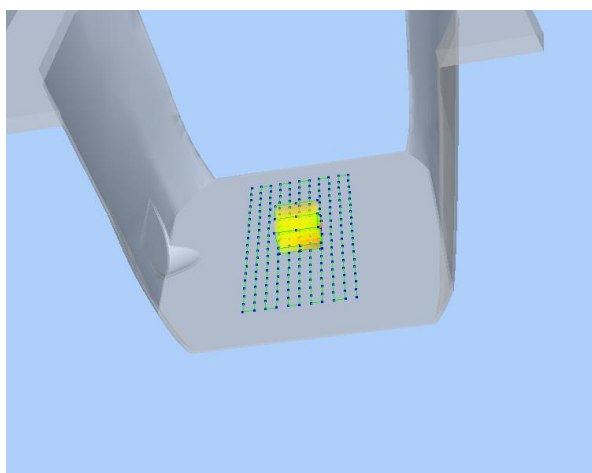

Maximum location: X=1.00, Y=1.00

SAR Peak: 0.09 W/kg

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

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



| 3D screen shot  | Hot spot position   |
|---|---|
|  |  |

# MEASUREMENT 301

Type: Phone measurement (Complete)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 3 seconds

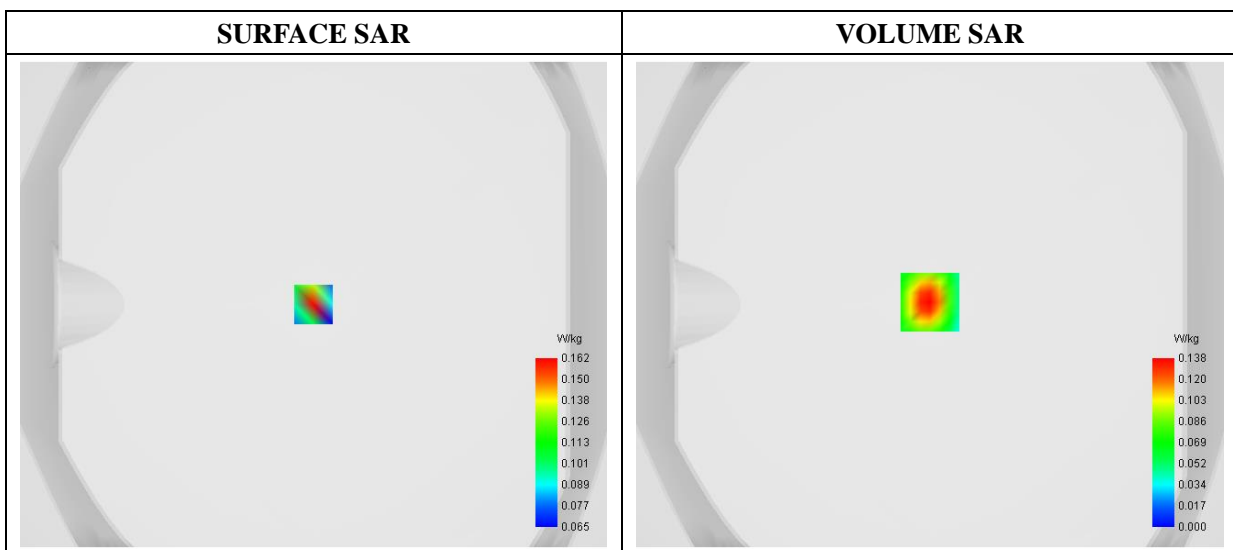
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.54; Calibrated: 07/08/2019

### A. Experimental conditions

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

### B. SAR Measurement Results

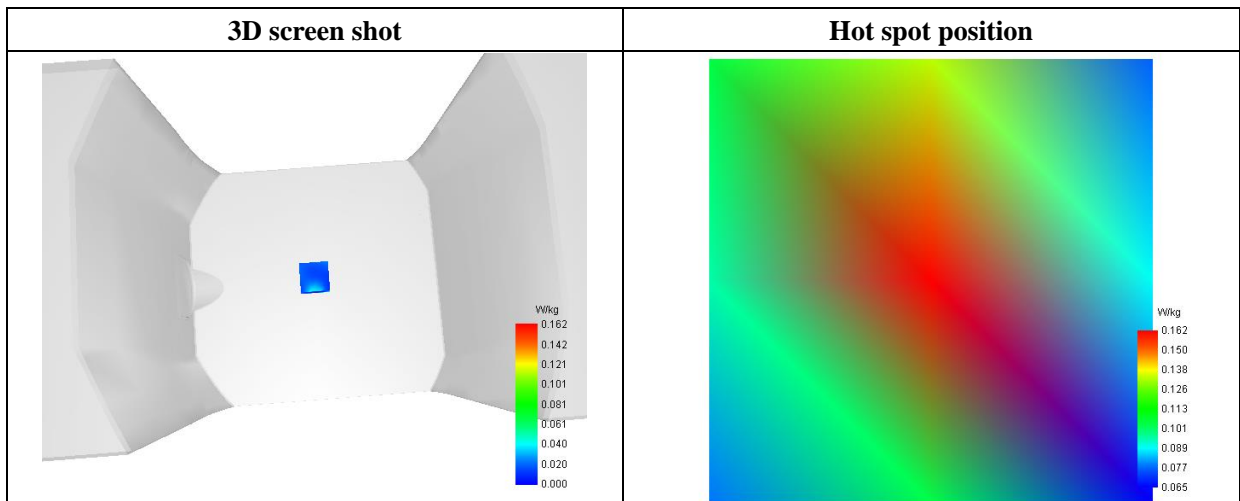
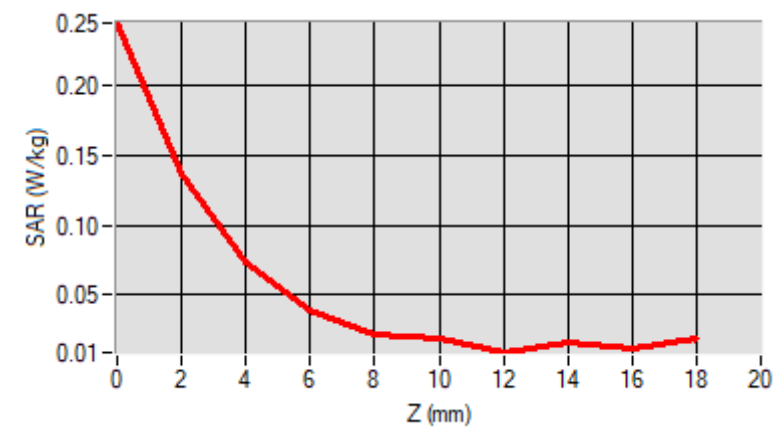
|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 5200.000000 |
| <b>Relative Permittivity (real part)</b> | 48.501241   |
| <b>Conductivity (S/m)</b>                | 5.160213    |
| <b>Power Variation (%)</b>               | 0.542660    |
| <b>Ambient Temperature</b>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



Maximum location: X=0.00, Y=1.00

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

| Z (mm)     | 0.00   | 2.00   | 4.00   | 6.00   | 8.00   | 10.00  | 12.00  | 14.00  | 16.00  | 18.00  |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| SAR (W/Kg) | 0.2456 | 0.1376 | 0.0738 | 0.0384 | 0.0213 | 0.0183 | 0.0082 | 0.0153 | 0.0107 | 0.0107 |



# MEASUREMENT 305

Type: Phone measurement (Complete)

Date of measurement: 12/19/2019

Measurement duration: 12 minutes 3 seconds

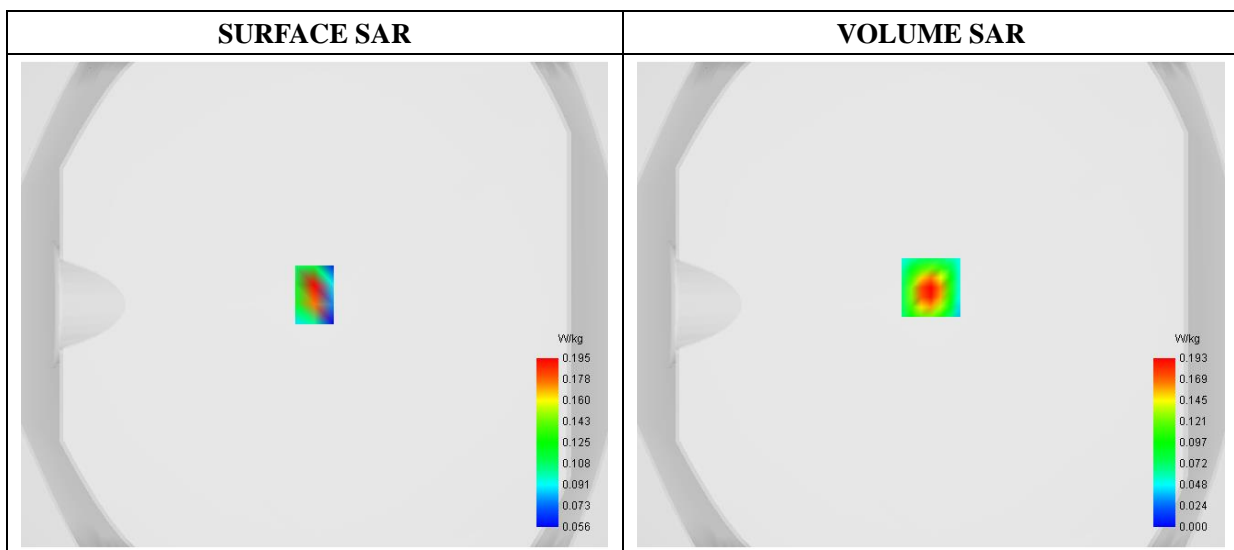
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: 2.58; Calibrated: 07/08/2019

### A. Experimental conditions

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

### B. SAR Measurement Results

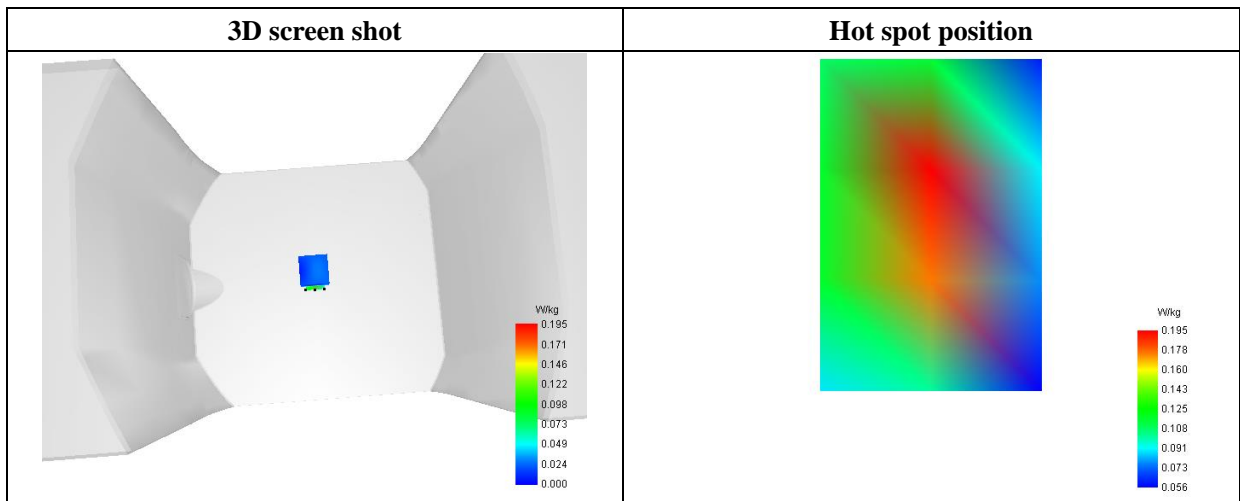
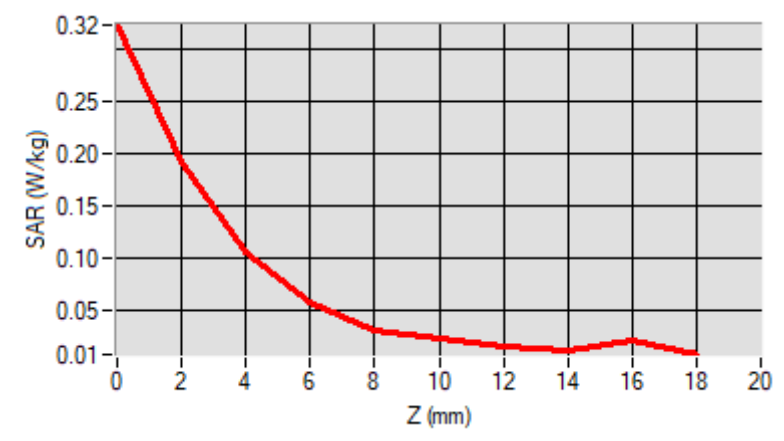
|  |             |
|--|-------------|
| <b>Frequency (MHz)</b>                   | 5745.000000 |
| <b>Relative Permittivity (real part)</b> | 48.501939   |
| <b>Conductivity (S/m)</b>                | 5.761487    |
| <b>Power Variation (%)</b>               | 0.542660    |
| <b>Ambient Temperature</b>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



Maximum location: X=0.00, Y=7.00

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

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



## Annex C. EUT Photos

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### EUT View Front



### EUT View Back



Antenna View



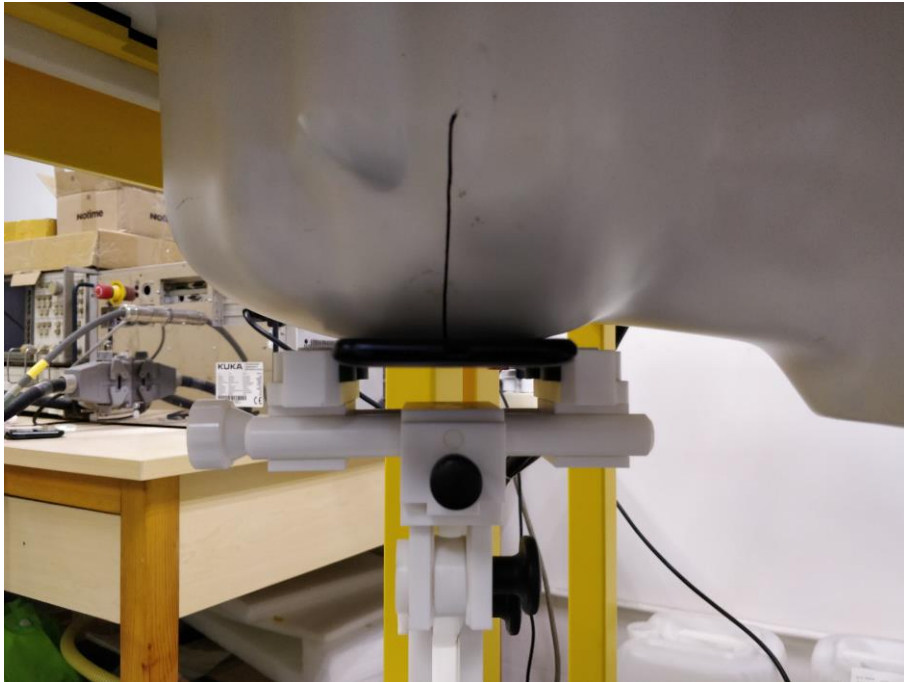


## Annex D. Test Setup Photos

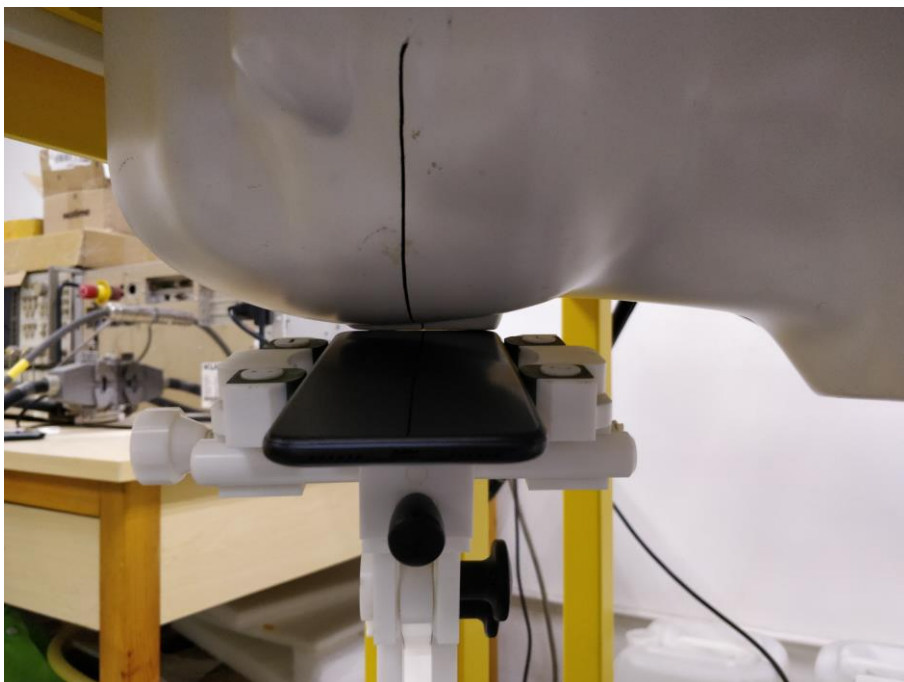
---

### Head Exposure Conditions

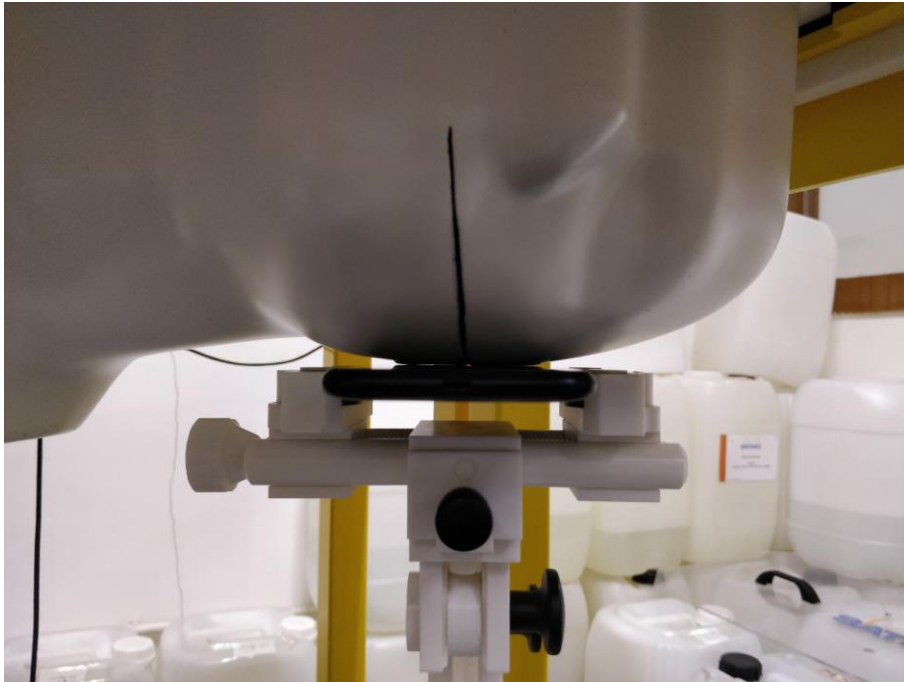
**Cheek**



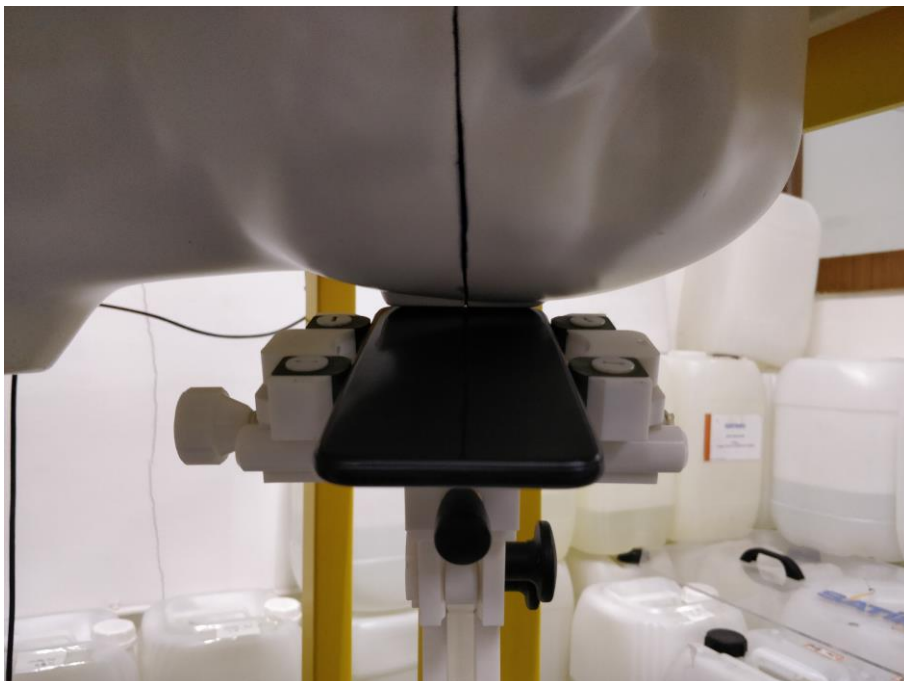
**Tilt**



### Cheek



### Tilt

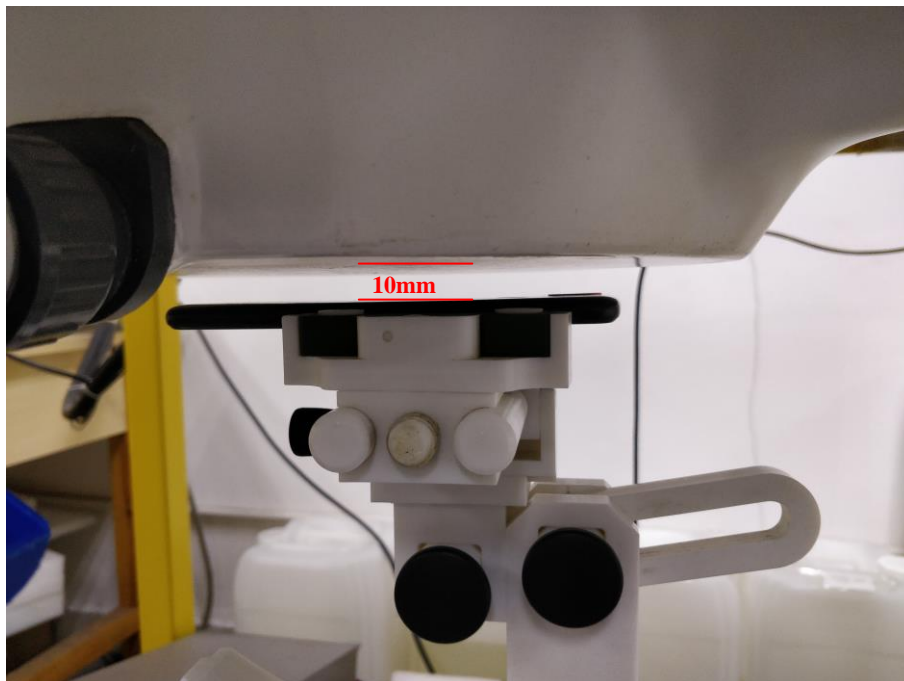


## Body mode Exposure Conditions

### Body Front



### Body Back



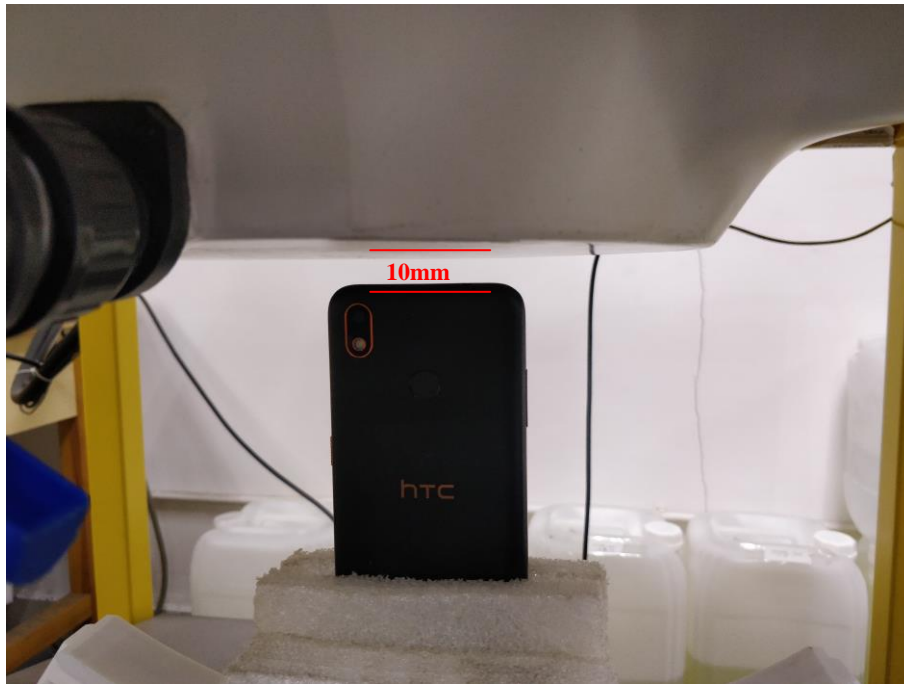
### Body Right



### Body Left



### Body Top



### Body Bottom



## Annex E. Calibration Certificate

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*Please refer to the exhibit for the calibration certificate*

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