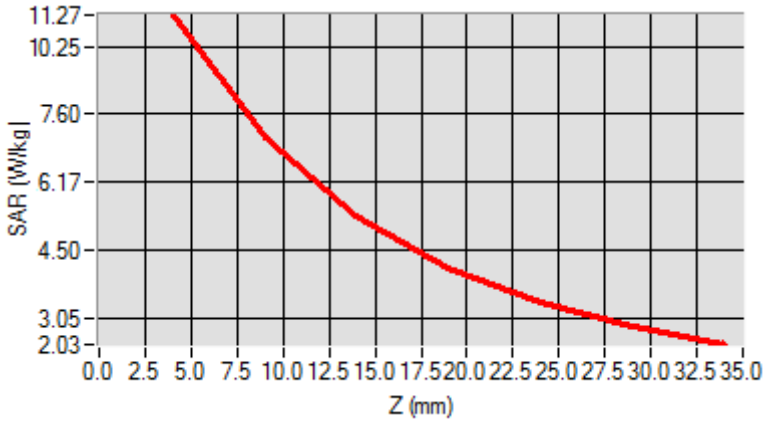
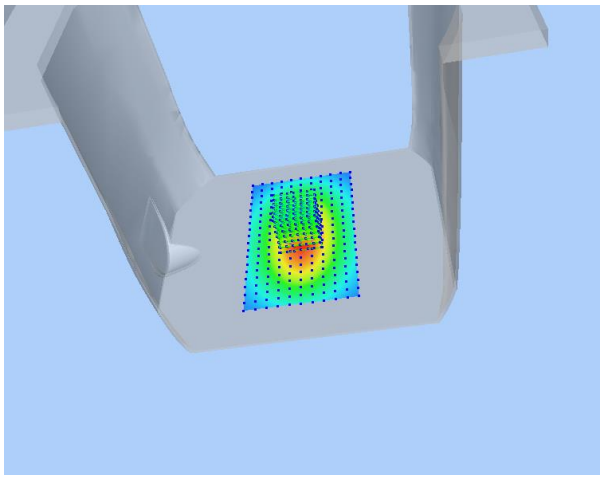
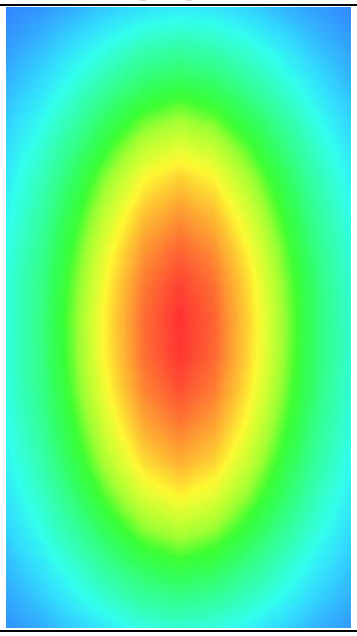
**Maximum location: X=0.00, Y=0.00**

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

**Z Axis Scan**

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




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

# MEASUREMENT 10

**For Body Liquid**

Type: Validation measurement (Fast, 75.00 %)

Measurement duration: 12 minutes 21 seconds

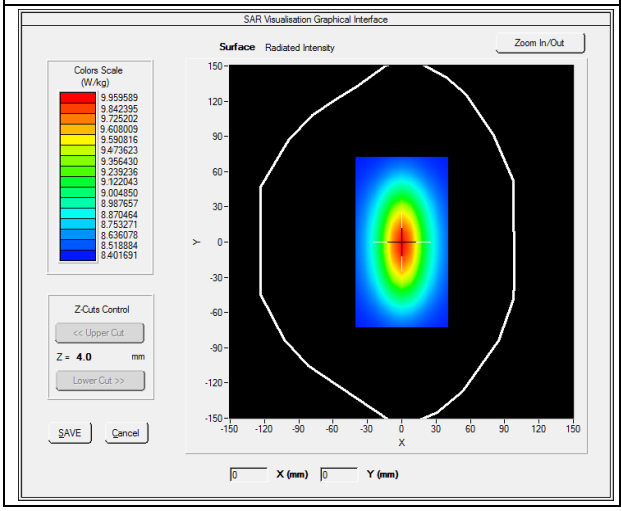
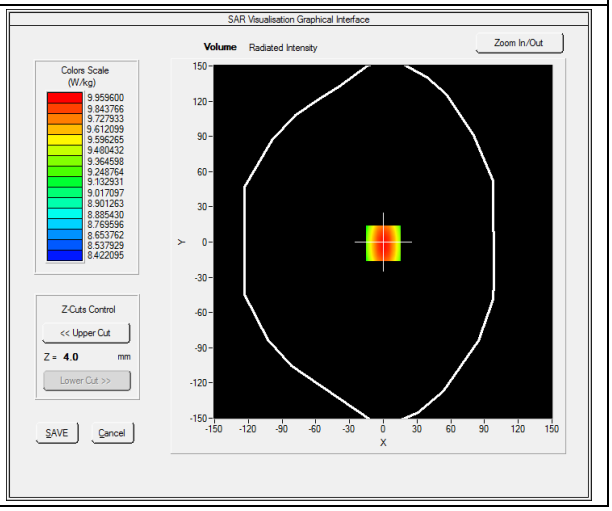
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

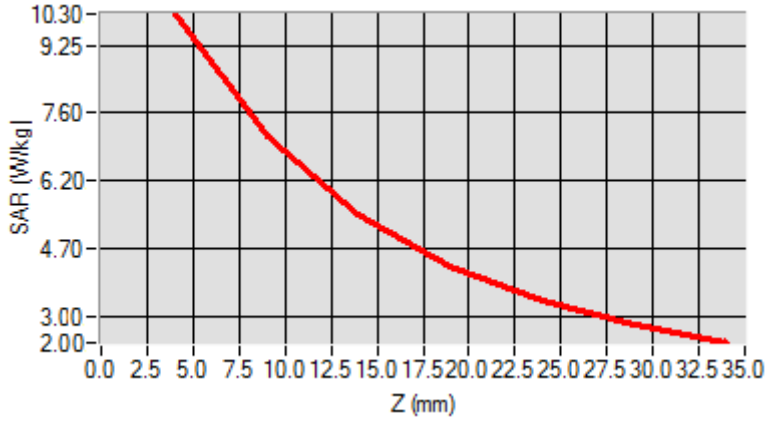
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

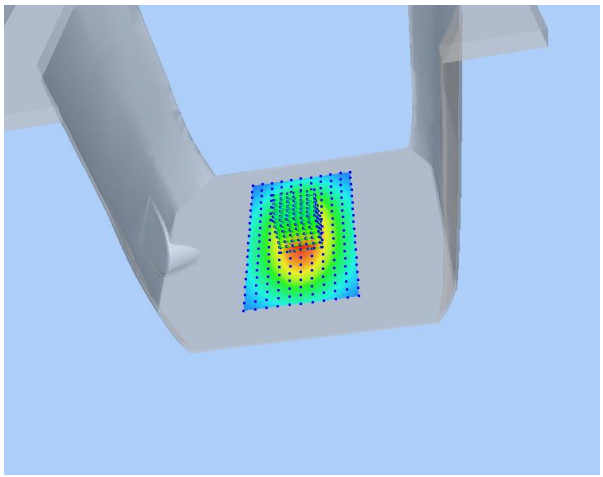
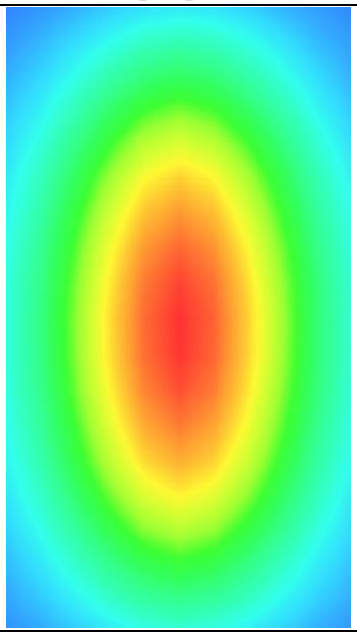
**Maximum location: X=0.00, Y=0.00**

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

**Z Axis Scan**

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




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

# MEASUREMENT 11

**For Body Liquid**

Type: Validation measurement (Fast, 75.00 %)

Measurement duration: 12 minutes 21 seconds

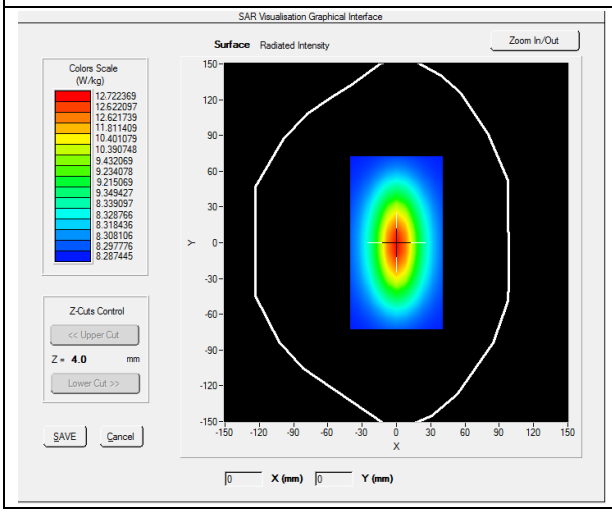
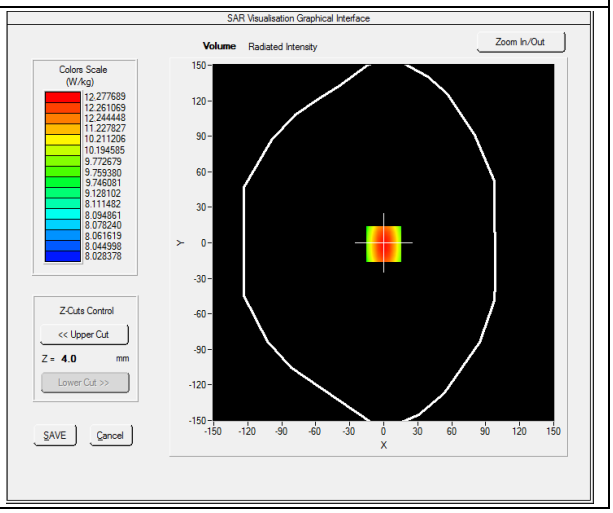
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

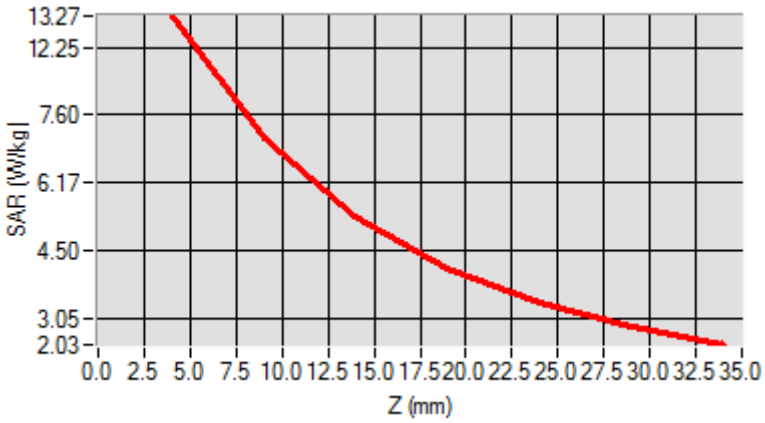
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

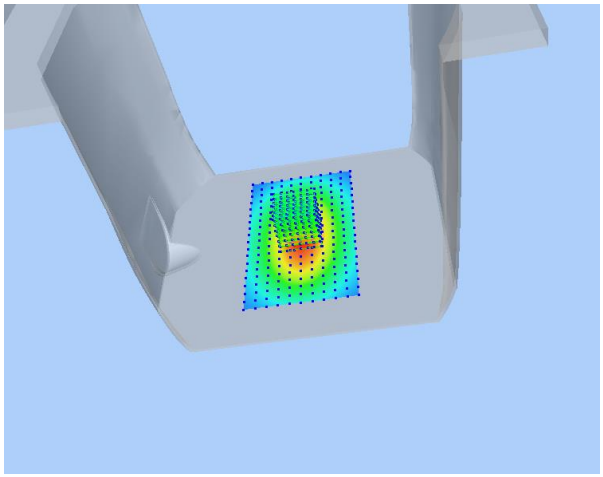
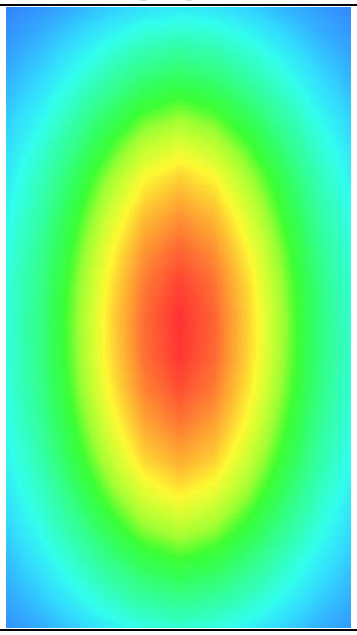
**Maximum location: X=0.00, Y=0.00**

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

**Z Axis Scan**

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




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

# MEASUREMENT 12

**For Body Liquid**

Type: Validation measurement (Fast, 75.00 %)

Measurement duration: 12 minutes 21 seconds

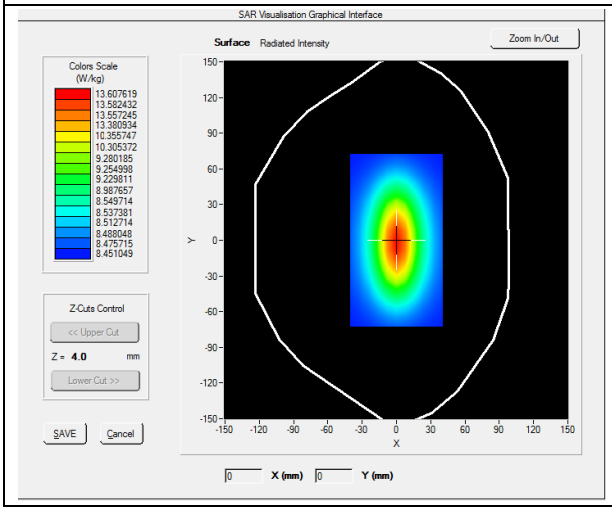
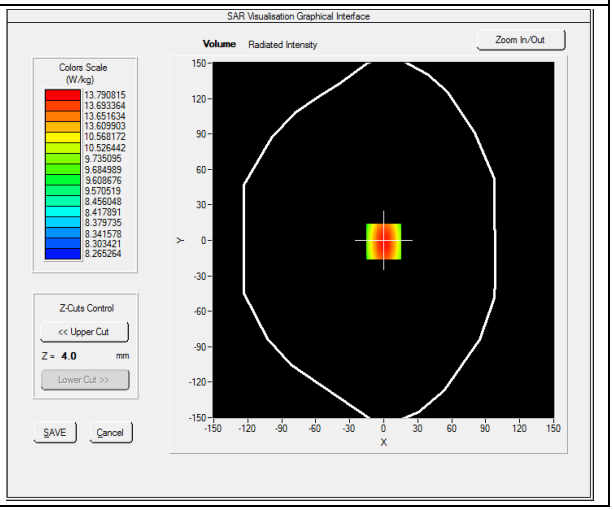
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

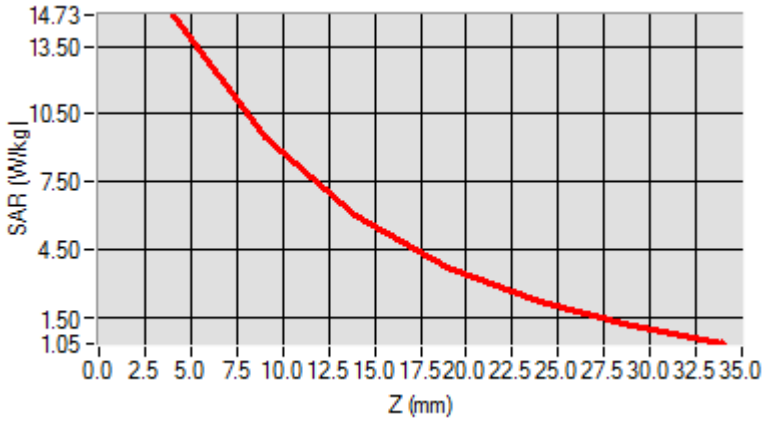
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

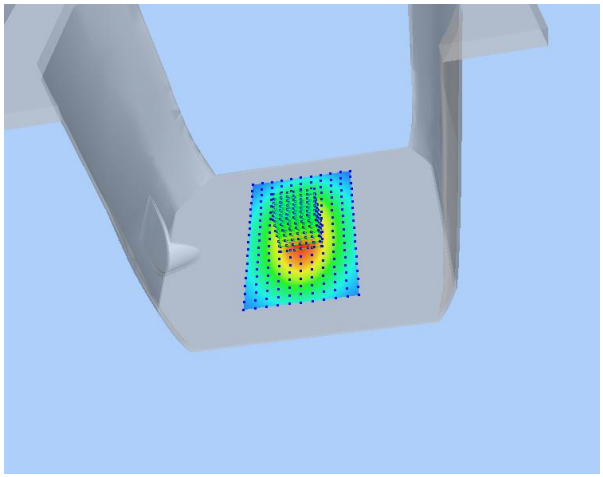
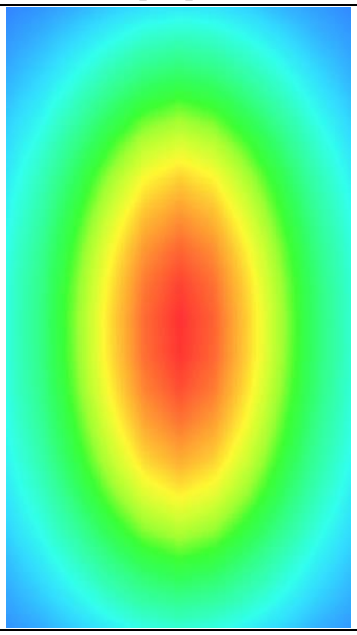
**Maximum location: X=0.00, Y=0.00**

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

**Z Axis Scan**

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




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

# Annex B. Plots of SAR Measurement

| TYPE | BAND | PARAMETERS |
|---|---|---|
| **Phone** | **GSM850** | Measurement 1: Right Head with Cheek device position on Middle Channel in GSM mode |
| **Phone** | **GSM1900** | Measurement 5: Right Head with Cheek device position on Low Channel in GSM mode |
| **Phone** | **GPRS850_2TX** | Measurement 9: Right Head with Cheek device position on High Channel in GPRS mode |
| **Phone** | **GPRS1900_2TX** | Measurement 13: Right Head with Cheek device position on Low Channel in GPRS mode |
| **Phone** | **WCDMA1900_RMC** | Measurement 17: Right Head with Cheek device position on High Channel in WCDMA mode |
| **Phone** | **WCDMA1700_RMC** | Measurement 21: Right Head with Cheek device position on Low Channel in WCDMA mode |
| **Phone** | **WCDMA850_RMC** | Measurement 25: Right Head with Cheek device position on Middle Channel in WCDMA mode |
| **Phone** | **LTE Band 2_RMC** | Measurement 29: Right Head with Cheek device position on Low Channel in LTE mode |
| **Phone** | **LTE Band 4_RMC** | Measurement 37: Right Head with Cheek device position on High Channel in LTE mode |
| **Phone** | **LTE Band 5_RMC** | Measurement 45: Right Head with Cheek device position on Middle Channel in LTE mode |
| **Phone** | **LTE Band 7_RMC** | Measurement 53: Right Head with Cheek device position on Middle Channel in LTE mode |
| **Phone** | **LTE Band 38_RMC** | Measurement 61: Right Head with Cheek device position on Low Channel in LTE mode |
| **Phone** | **LTE Band 41_RMC** | Measurement 69: Right Head with Cheek device position on Low Channel in LTE mode |
| **Phone** | **WiFi_802.11b** | Measurement 79: Left Head with Cheek device position on Middle Channel in 802.11b mode |
| **Phone** | **GSM850** | Measurement 89: Flat Plane with Back device position on Middle Channel in GSM mode |
| **Phone** | **GSM1900** | Measurement 91: Flat Plane with Back device position on Low Channel in GSM mode |
| **Phone** | **GPRS850_2TX** | Measurement 120: Flat Plane with Back device position on High Channel in GPRS mode |
| **Phone** | **GPRS1900_2TX** | Measurement 133: Flat Plane with Back device position on Low Channel in GPRS mode |
| **Phone** | **WCDMA1900_RMC** | Measurement 140: Flat Plane with Back side device |

| | | |
|---|---|---|
| | | position on High Channel in WCDMA mode |
| **Phone** | **WCDMA1700_RMC** | Measurement 144: Flat Plane with Top side device position on Low Channel in WCDMA mode |
| **Phone** | **WCDMA850_RMC** | Measurement 145: Flat Plane with Back side device position on Middle Channel in WCDMA mode |
| **Phone** | **LTE Band 2_RMC** | Measurement 152: Flat Plane with Top device position on Low Channel in LTE mode |
| **Phone** | **LTE Band 4_RMC** | Measurement 157: Flat Plane with Back device position on High Channel in LTE mode |
| **Phone** | **LTE Band 5_RMC** | Measurement 165: Flat Plane with Back device position on Middle Channel in LTE mode |
| **Phone** | **LTE Band 7_RMC** | Measurement 173: Flat Plane with Back device position on Middle Channel in LTE mode |
| **Phone** | **LTE Band 38_RMC** | Measurement 181: Flat Plane with Back device position on Low Channel in LTE mode |
| **Phone** | **LTE Band 41_RMC** | Measurement 189: Flat Plane with Back device position on Low Channel in LTE mode |
| **Phone** | **WiFi_802.11b** | Measurement 197: Flat Plane with Back side device position on Middle Channel in 802.11b mode |
| *Remark: SAR plot is showed the highest measured SAR in each exposure configuration, wireless mode and frequency band combination.* | | |

# MEASUREMENT 1

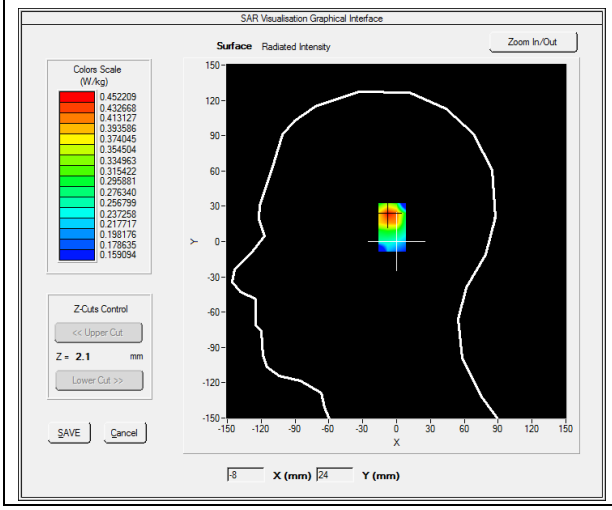
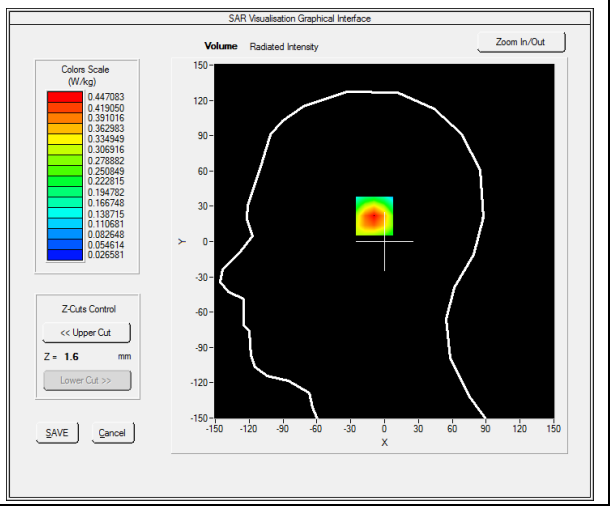
Type: Phone measurement (Complete)
Date of measurement: 2020-08-11
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Right head |
| **Device Position** | Cheek |
| **Band** | GSM850 |
| **Channels** | Middle |
| **Signal** | TDMA (Crest factor: 8.0) |

## B. SAR Measurement Results

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

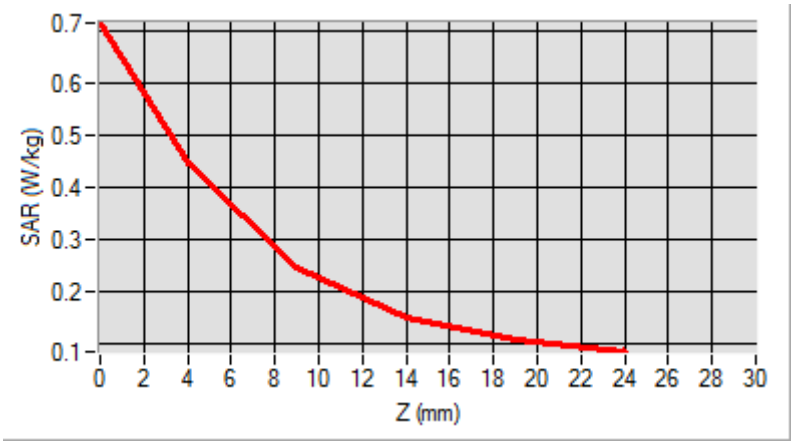
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

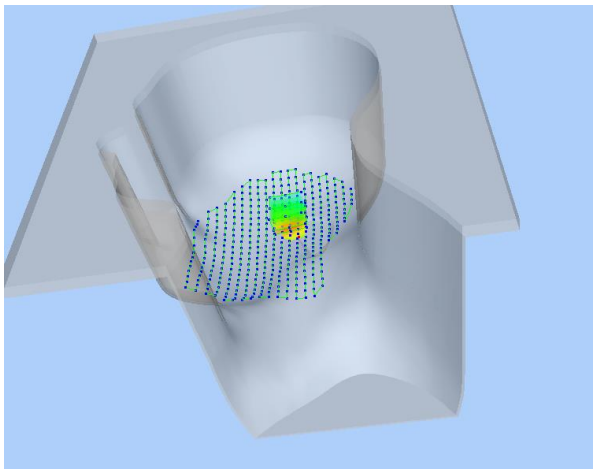
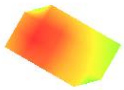
**Maximum location: X=-7.00, Y=23.00**

**SAR Peak: 0.72 W/kg**

| SAR 10g (W/Kg) | 0.254839 |
|---|---|
| SAR 1g (W/Kg) | 0.424743 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.7161 | 0.4471 | 0.2483 | 0.1502 | 0.1075 |




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

# MEASUREMENT 5

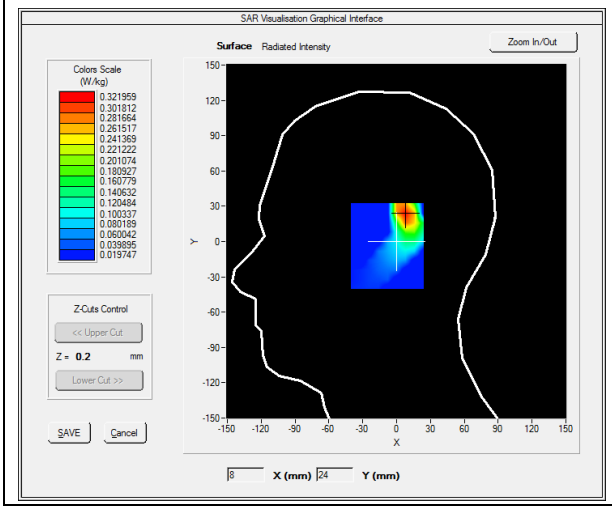
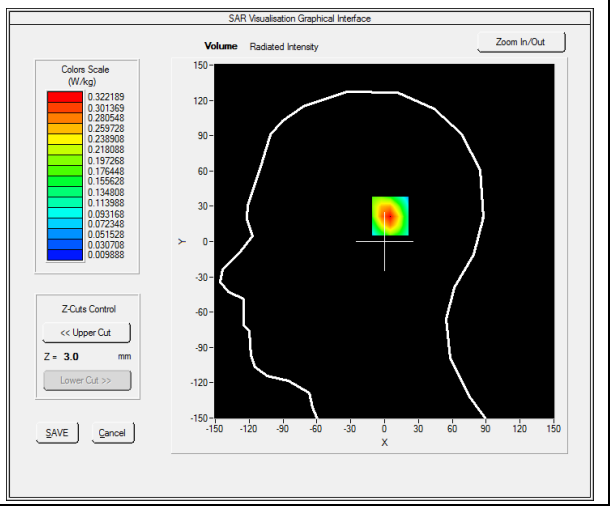
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 11 minutes 48 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

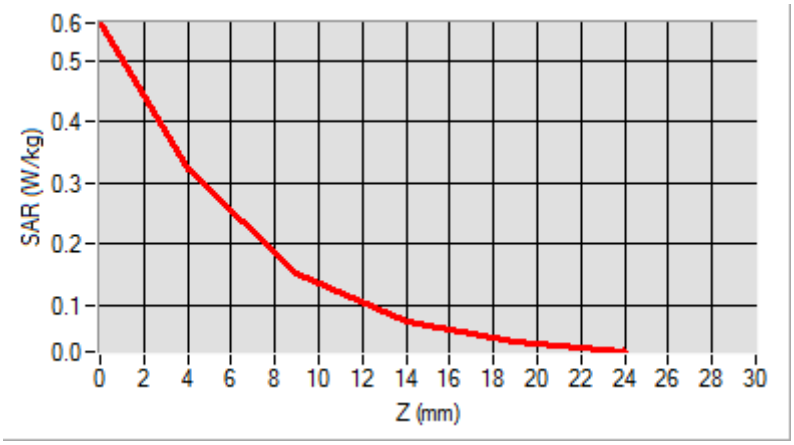


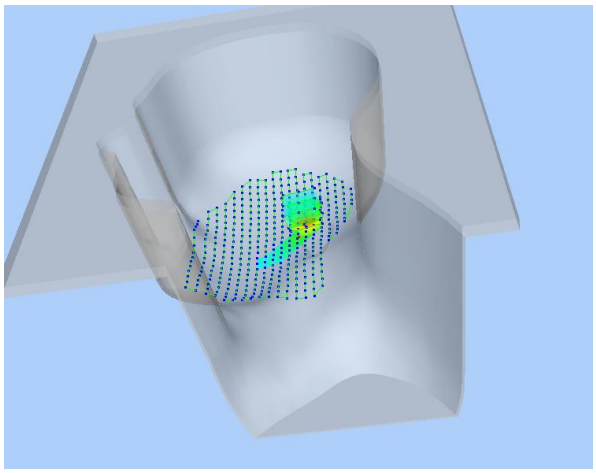
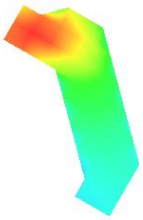
**Maximum location: X=9.00, Y=22.00**

**SAR Peak: 0.57 W/kg**

| SAR 10g (W/Kg) | 0.152256 |
|---|---|
| SAR 1g (W/Kg) | 0.303425 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.5611 | 0.3222 | 0.1534 | 0.0743 | 0.0409 |




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

# MEASUREMENT 9

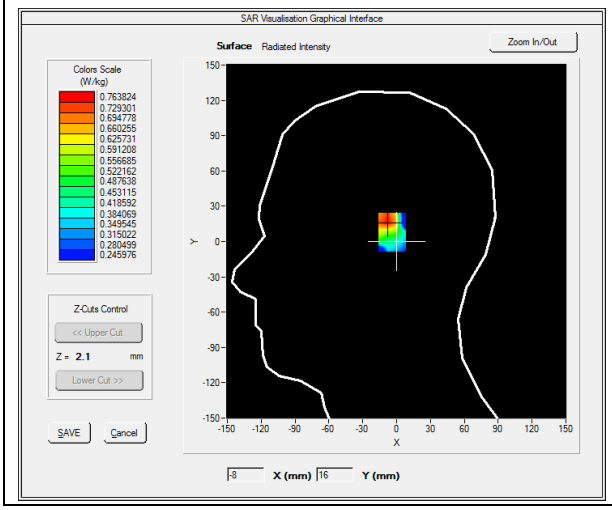
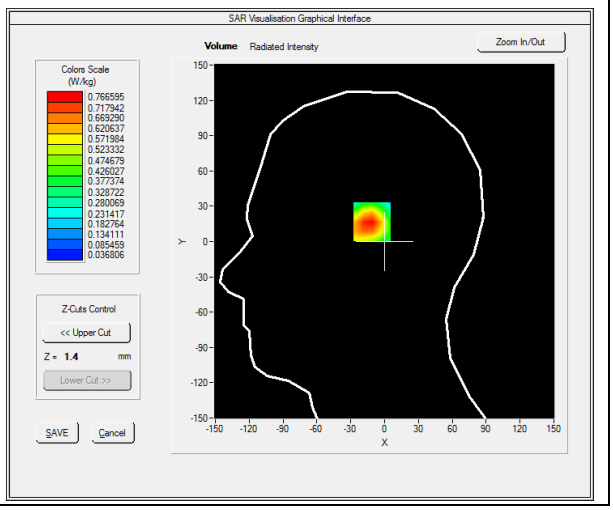
Type: Phone measurement (Complete)
Date of measurement: 01/06/2020
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

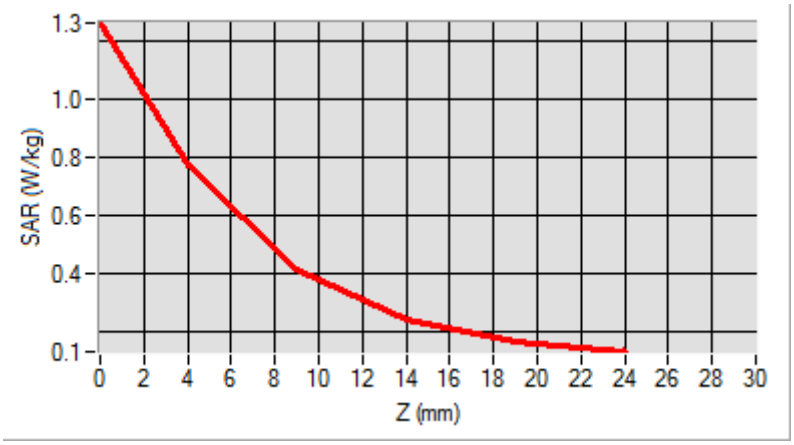


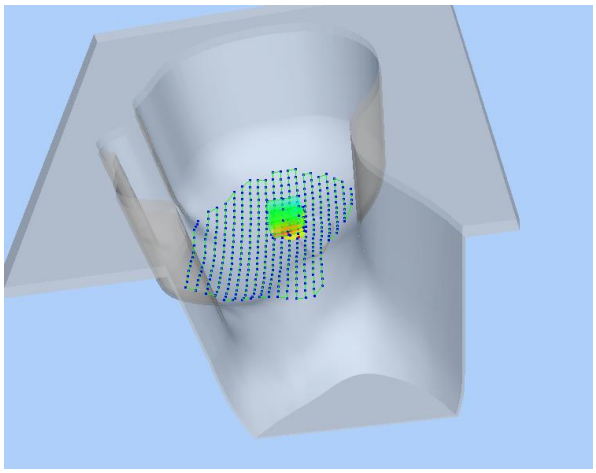
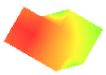
**Maximum location: X=-9.00, Y=18.00**

**SAR Peak: 1.27 W/kg**

| SAR 10g (W/Kg) | 0.423196 |
|---|---|
| SAR 1g (W/Kg) | 0.735725 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.2602 | 0.7666 | 0.4086 | 0.2362 | 0.1633 |




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

# MEASUREMENT 13

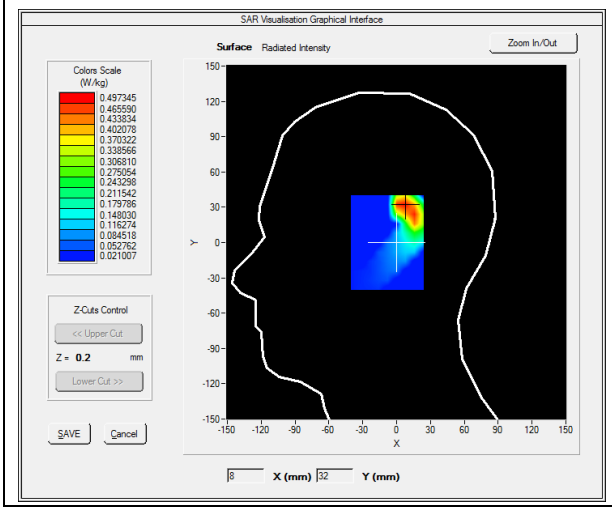
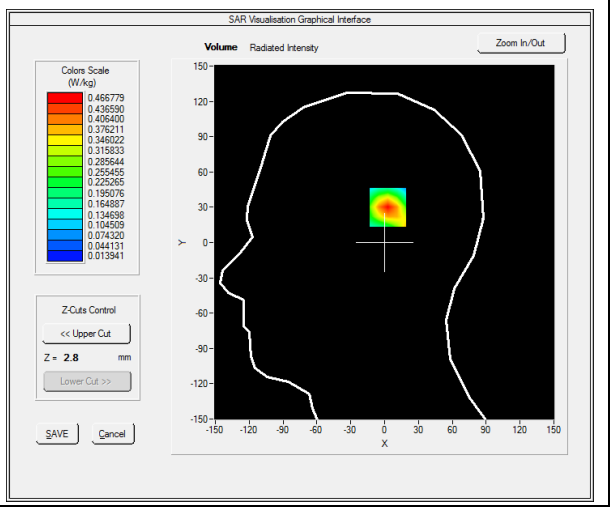
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Right head |
| **Device Position** | Cheek |
| **Band** | GPRS1900_2TX |
| **Channels** | Low |
| **Signal** | Duty Cycle: 1:4 |

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



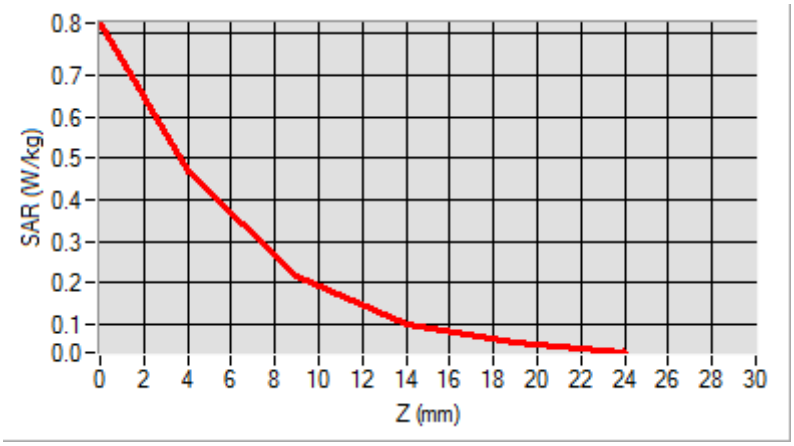


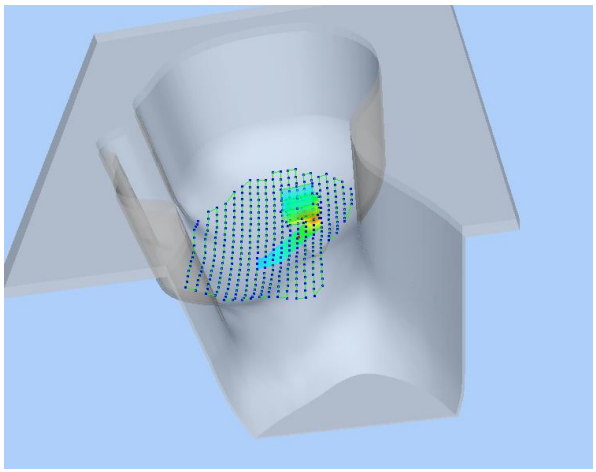
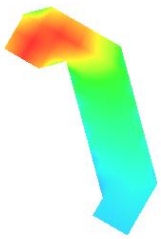
**Maximum location: X=6.00, Y=32.00**

**SAR Peak: 0.83 W/kg**

| SAR 10g (W/Kg) | 0.216060 |
|---|---|
| SAR 1g (W/Kg) | 0.435673 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.8262 | 0.4668 | 0.2161 | 0.1010 | 0.0538 |




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

# MEASUREMENT 17

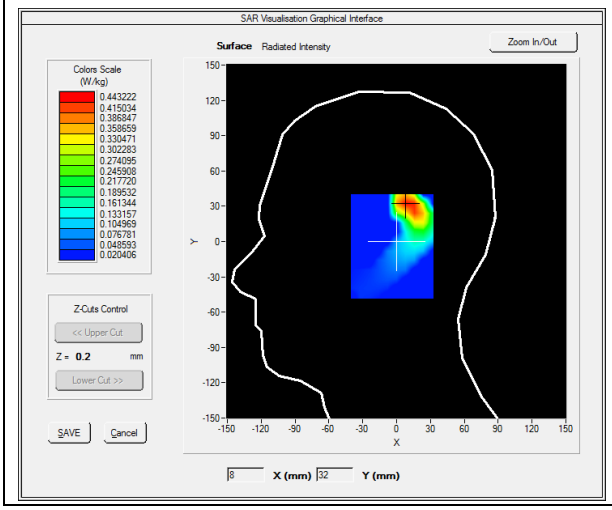
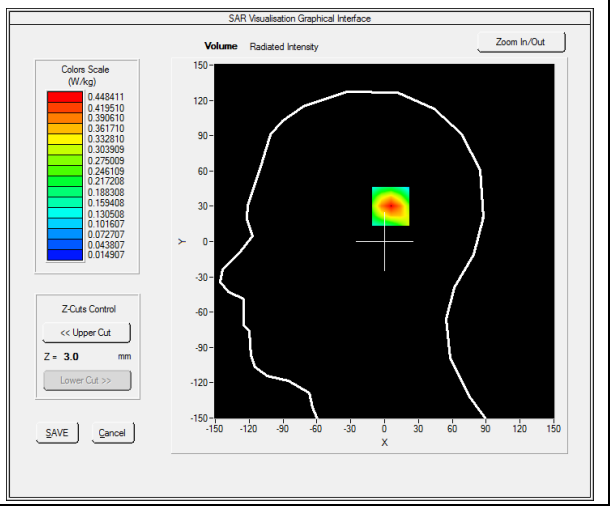
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Left head |
| **Device Position** | Cheek |
| **Band** | WCDMA1900_RMC |
| **Channels** | High |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

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

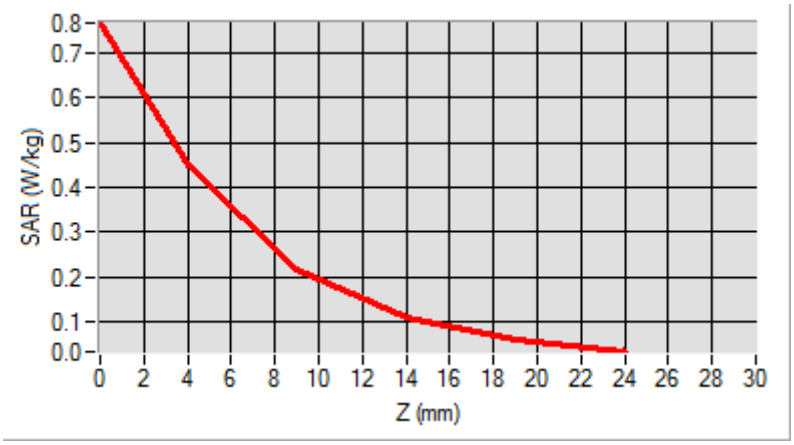
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

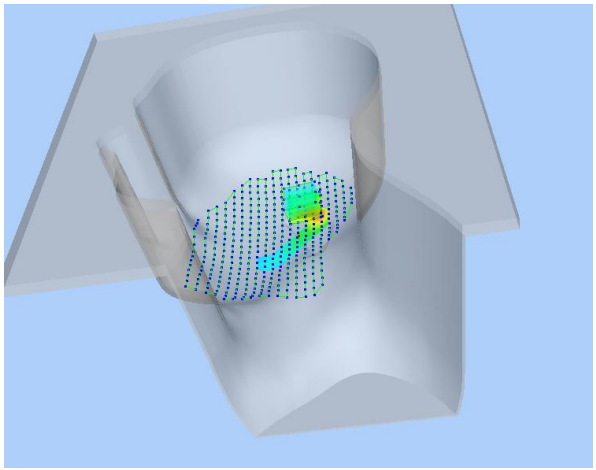
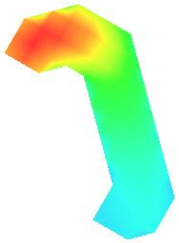
**Maximum location: X=9.00, Y=32.00**

**SAR Peak: 0.77 W/kg**

| SAR 10g (W/Kg) | 0.212232 |
|---|---|
| SAR 1g (W/Kg) | 0.417647 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.7676 | 0.4484 | 0.2187 | 0.1078 | 0.0588 |




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

# MEASUREMENT 21

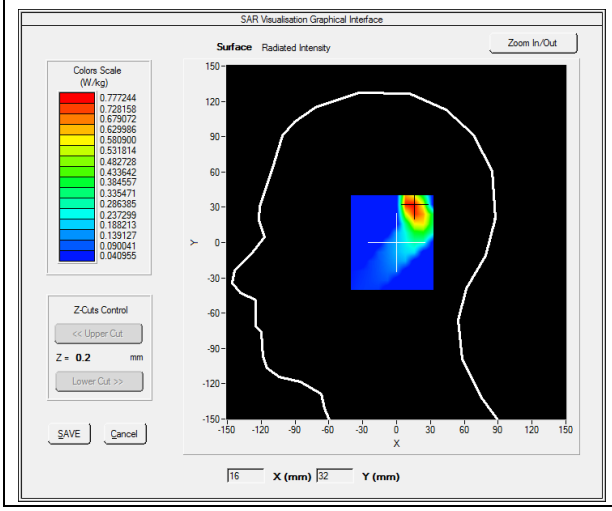
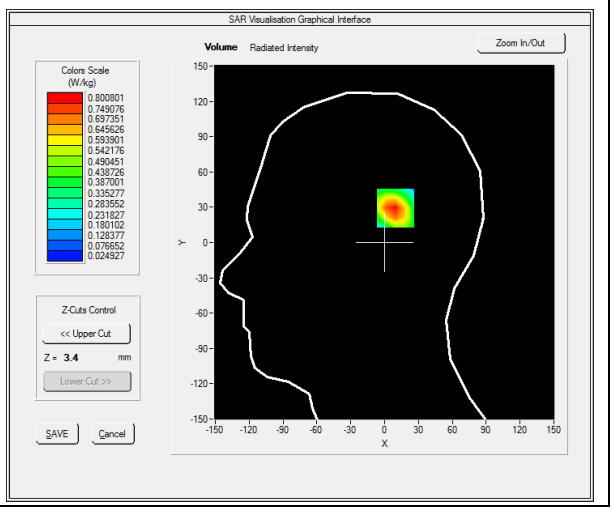
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.84; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Right head |
| **Device Position** | Cheek |
| **Band** | WCDMA1700_RMC |
| **Channels** | Low |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 1712.400000 |
| **Relative Permittivity (real part)** | 39.024890 |
| **Conductivity (S/m)** | 1.371250 |
| **Power Variation (%)** | 1.342427 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.3 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



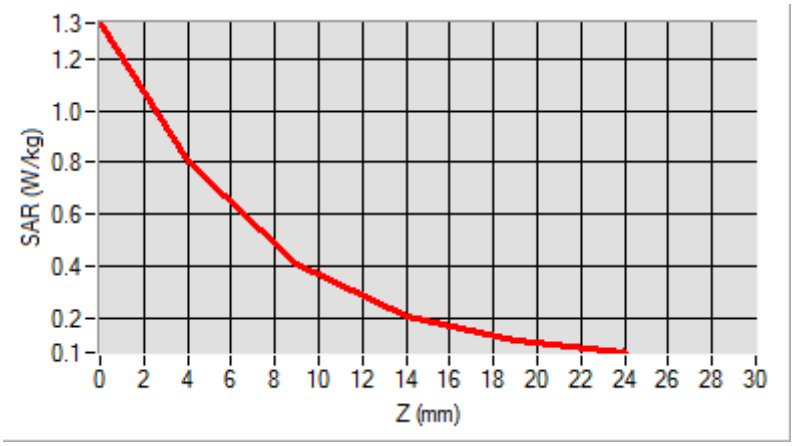


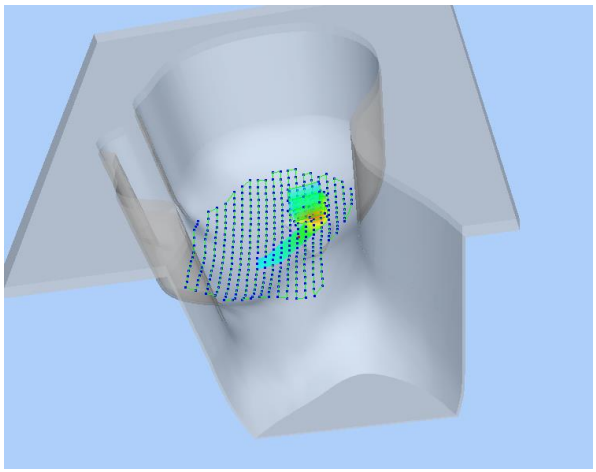
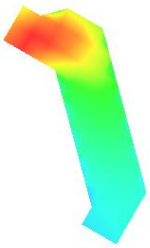
**Maximum location: X=14.00, Y=31.00**

**SAR Peak: 1.38 W/kg**

| SAR 10g (W/Kg) | 0.390677 |
|---|---|
| SAR 1g (W/Kg) | 0.756940 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.3381 | 0.8008 | 0.4053 | 0.2071 | 0.1151 |




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

# MEASUREMENT 25

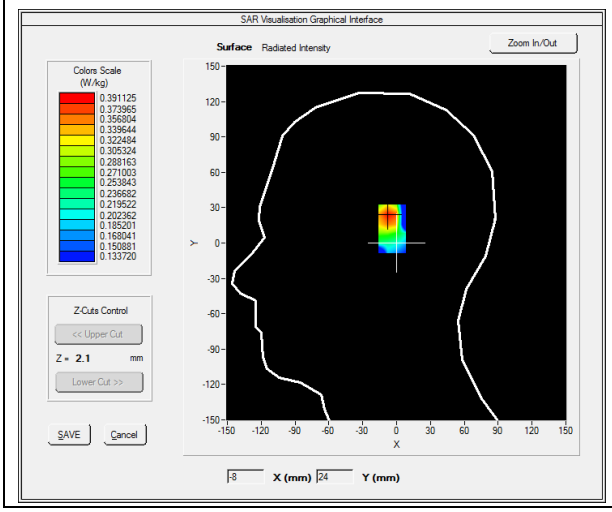
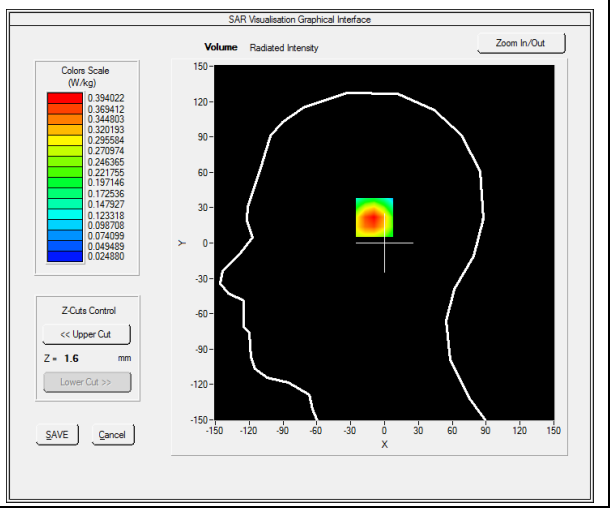
Type: Phone measurement (Complete)
Date of measurement: 2020-08-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 836.400000 |
| **Relative Permittivity (real part)** | 41.110245 |
| **Conductivity (S/m)** | 0.871245 |
| **Power Variation (%)** | 1.342427 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.3 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |





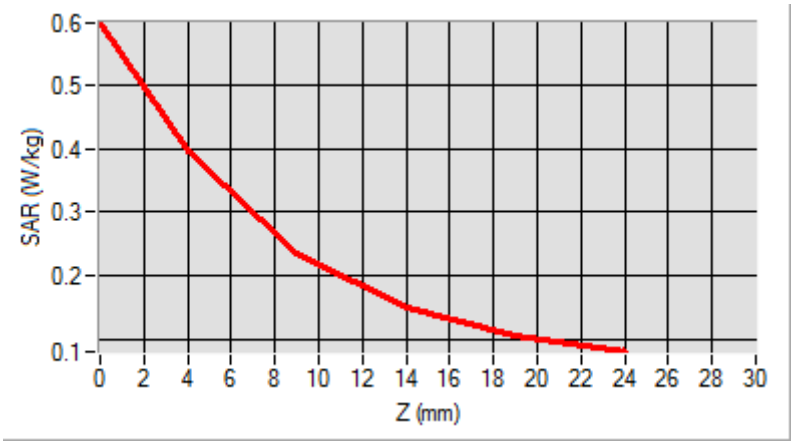
**Maximum location: X=-7.00, Y=23.00**

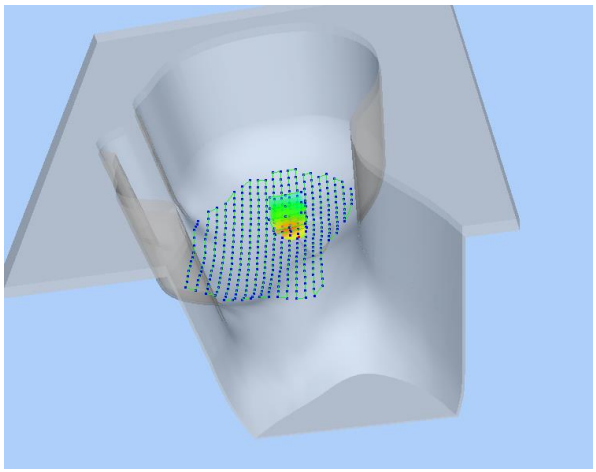
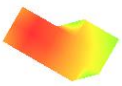
**SAR Peak: 0.60 W/kg**

| | |
|---|---|
| **SAR 10g (W/Kg)** | **0.228251** |

| SAR 1g (W/Kg) | 0.375680 |
|---|---|

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.5960 | 0.3940 | 0.2360 | 0.1504 | 0.1073 |




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

# MEASUREMENT 29

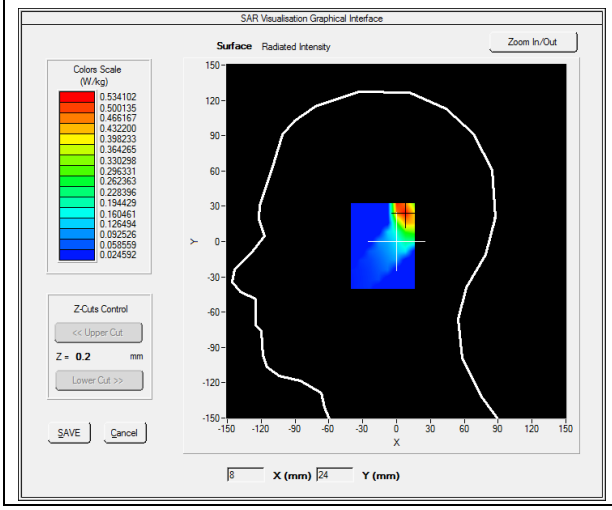
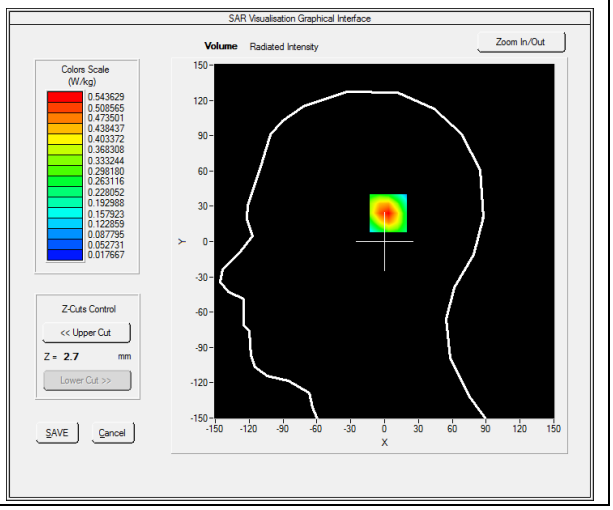
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.35; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



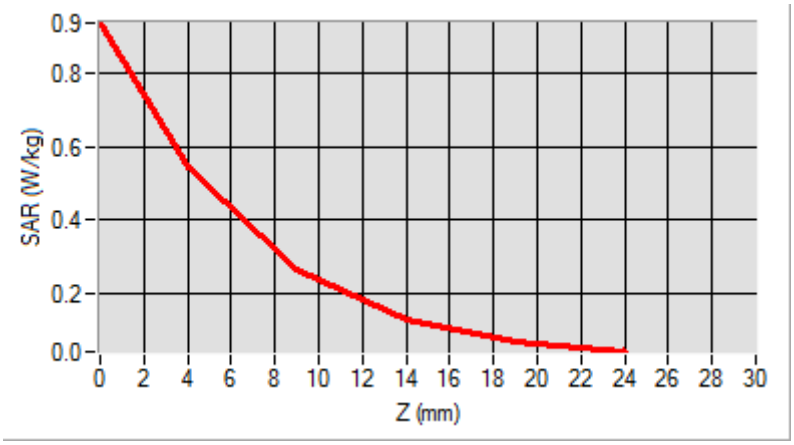


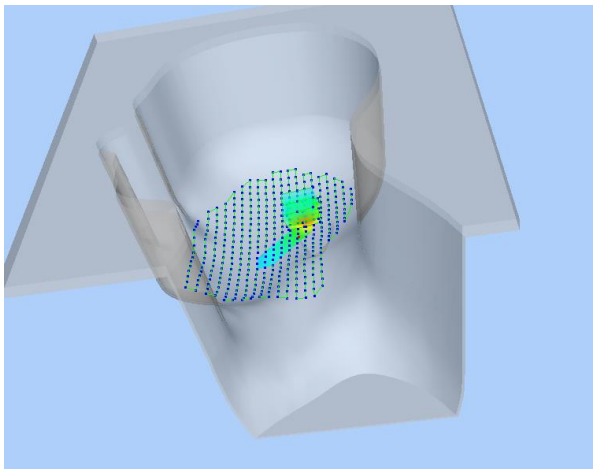
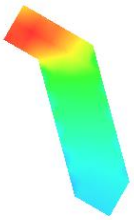
**Maximum location: X=7.00, Y=25.00**

**SAR Peak: 0.95 W/kg**

| SAR 10g (W/Kg) | 0.257653 |
|---|---|
| SAR 1g (W/Kg) | 0.512306 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.9372 | 0.5436 | 0.2624 | 0.1280 | 0.0696 |




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

# MEASUREMENT 37

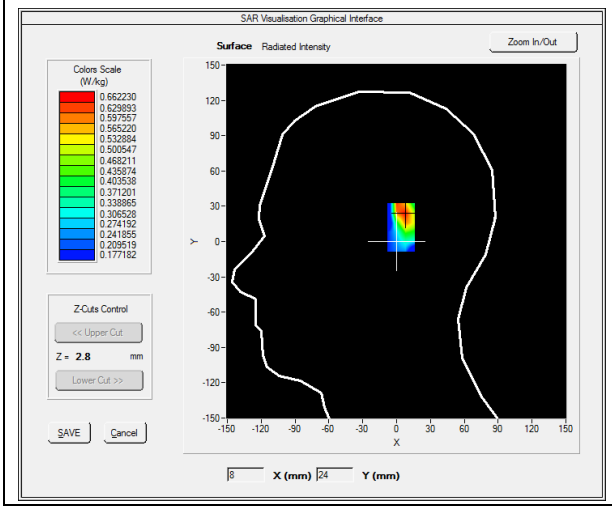
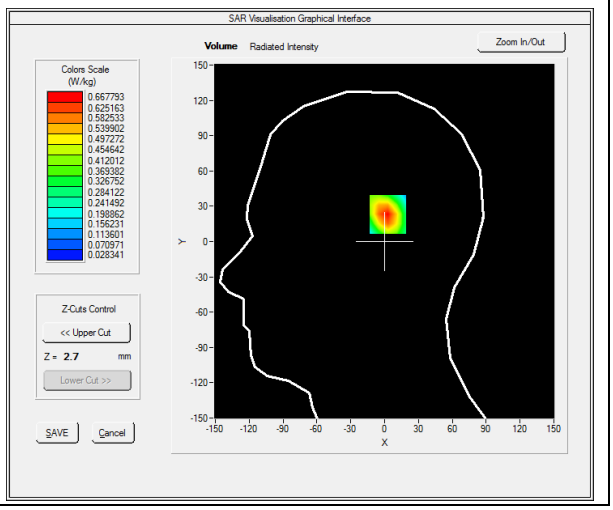
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 1745.000000 |
| **Relative Permittivity (real part)** | 39.024890 |
| **Conductivity (S/m)** | 1.371250 |
| **Power Variation (%)** | 1.374628 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



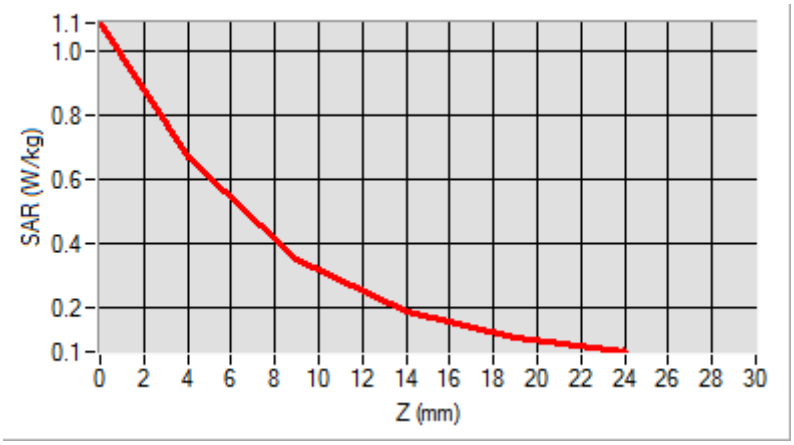


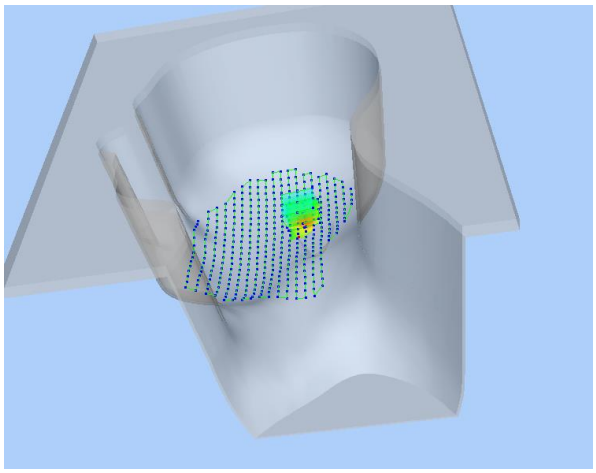
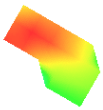
**Maximum location: X=7.00, Y=24.00**

**SAR Peak: 1.11 W/kg**

| SAR 10g (W/Kg) | 0.332008 |
|---|---|
| SAR 1g (W/Kg) | 0.628398 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.0866 | 0.6678 | 0.3521 | 0.1881 | 0.1083 |




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

# MEASUREMENT 45

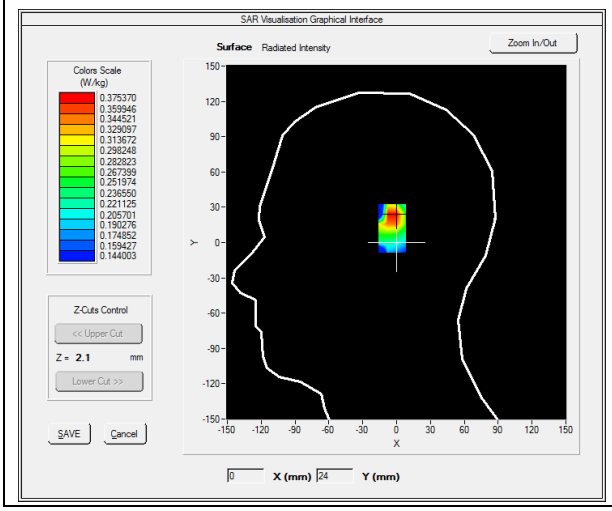
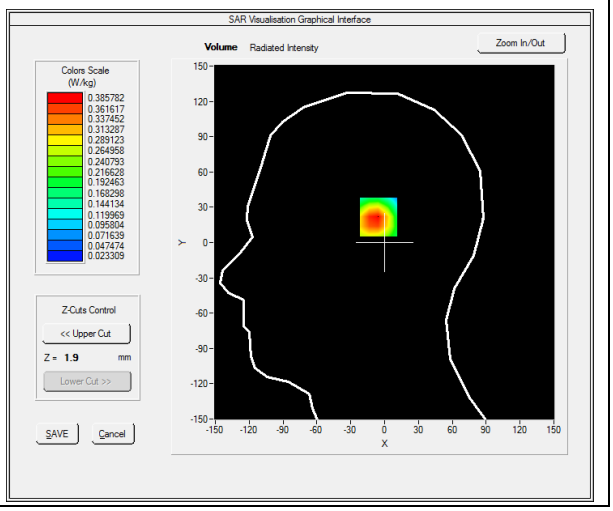
Type: Phone measurement (Complete)
Date of measurement: 2020-08-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 836.5000000 |
| **Relative Permittivity (real part)** | 41.110245 |
| **Conductivity (S/m)** | 0.871245 |
| **Power Variation (%)** | 0.924535 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



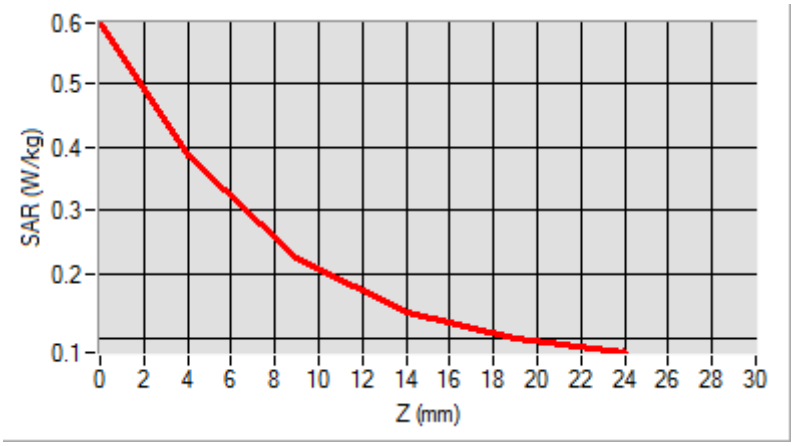


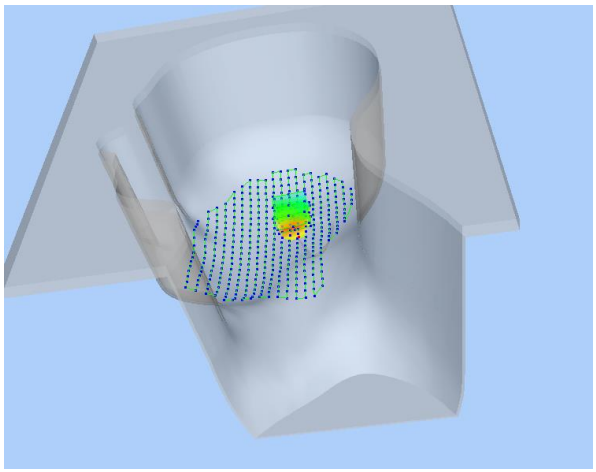
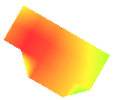
**Maximum location: X=-3.00, Y=23.00**

**SAR Peak: 0.60 W/kg**

| SAR 10g (W/Kg) | 0.223513 |
|---|---|
| SAR 1g (W/Kg) | 0.371569 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.5930 | 0.3858 | 0.2263 | 0.1422 | 0.1014 |




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

# MEASUREMENT 53

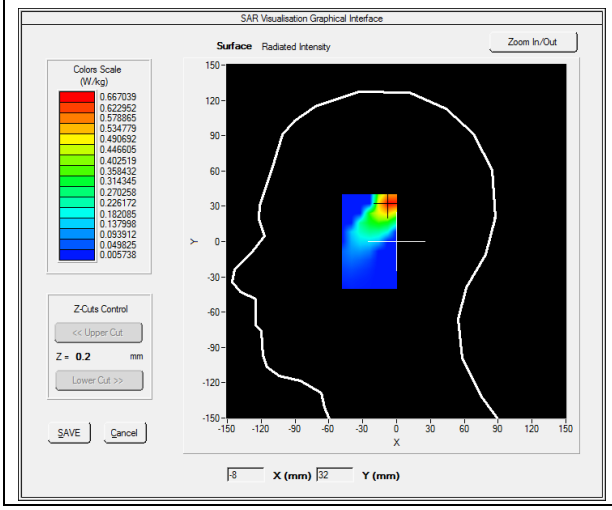
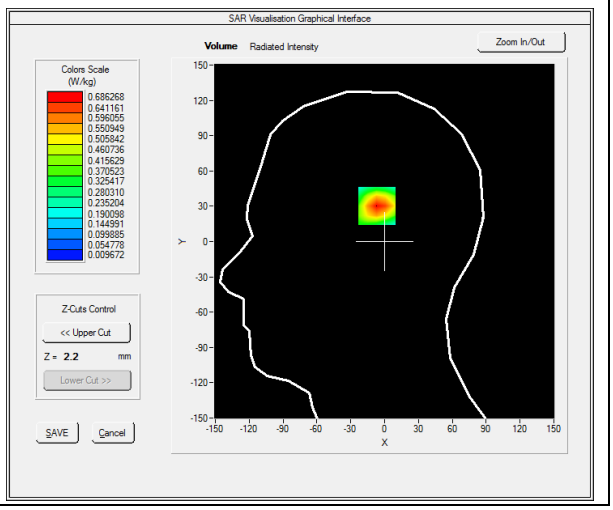
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2535.000000 |
| **Relative Permittivity (real part)** | 38.631092 |
| **Conductivity (S/m)** | 1.930182 |
| **Power Variation (%)** | 0.924535 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

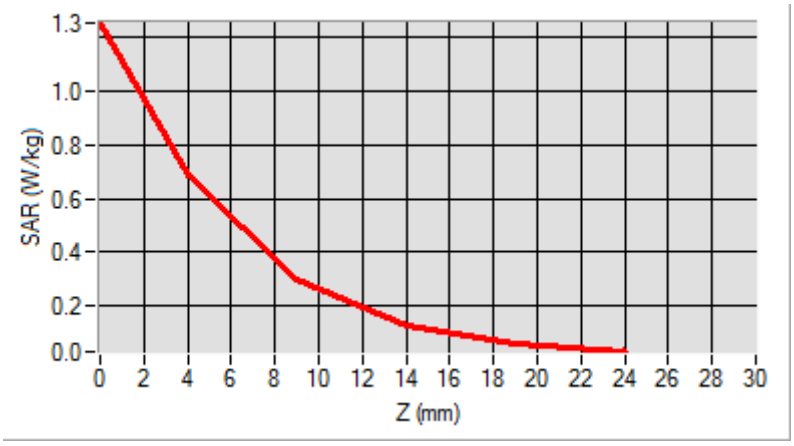
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

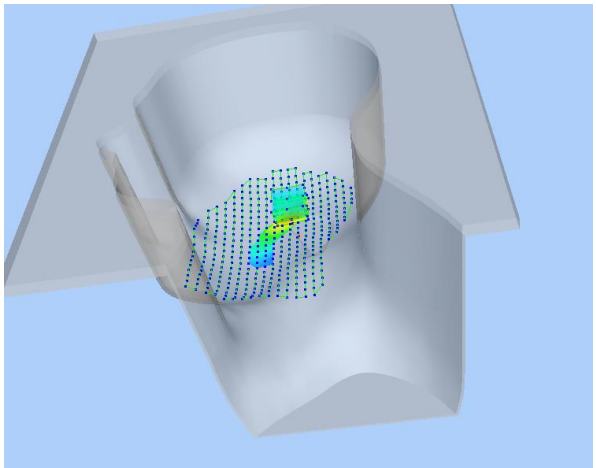
**Maximum location: X=-5.00, Y=33.00**

**SAR Peak: 1.26 W/kg**

| SAR 10g (W/Kg) | 0.309678 |
|---|---|
| SAR 1g (W/Kg) | 0.645717 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.2515 | 0.6863 | 0.3001 | 0.1286 | 0.0615 |




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

# MEASUREMENT 61

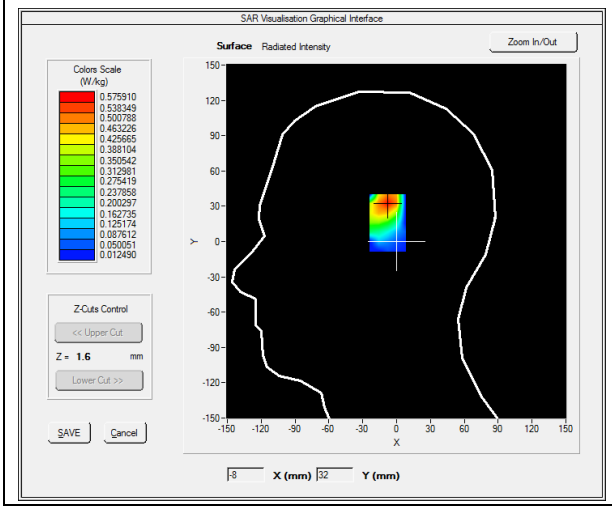
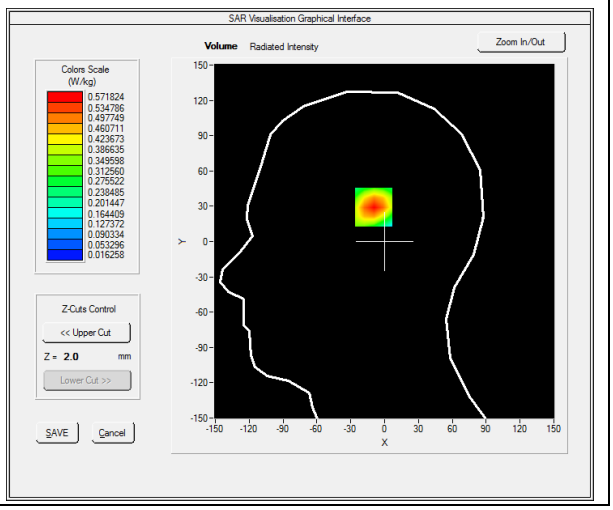
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Right head |
| **Device Position** | Cheek |
| **Band** | LTE Band 38_RMC |
| **Channels** | QPSK, 20MHz, 1RB, Low |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2580.000000 |
| **Relative Permittivity (real part)** | 38.631092 |
| **Conductivity (S/m)** | 1.930182 |
| **Power Variation (%)** | 3.027673 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

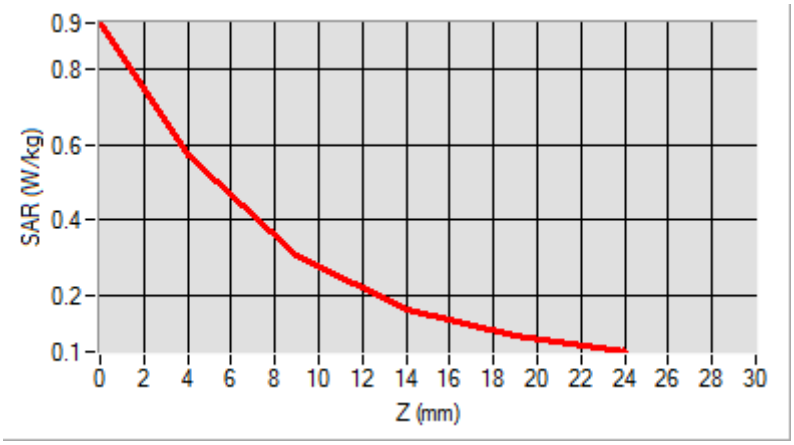
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

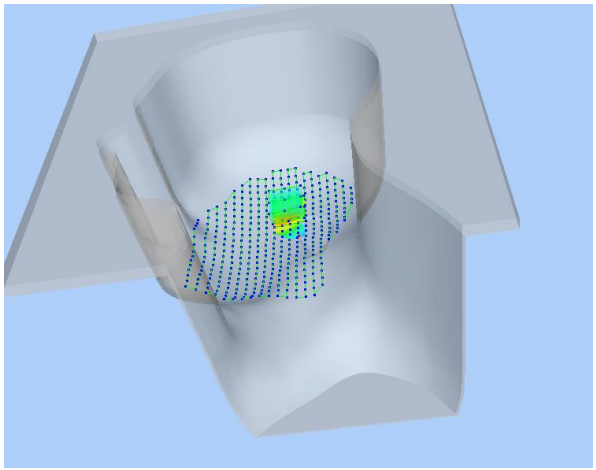
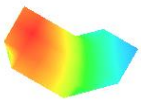
**Maximum location: X=-8.00, Y=32.00**

**SAR Peak: 0.92 W/kg**

| SAR 10g (W/Kg) | 0.293699 |
|---|---|
| SAR 1g (W/Kg) | 0.547603 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.9233 | 0.5718 | 0.3037 | 0.1616 | 0.0905 |




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

# MEASUREMENT 69

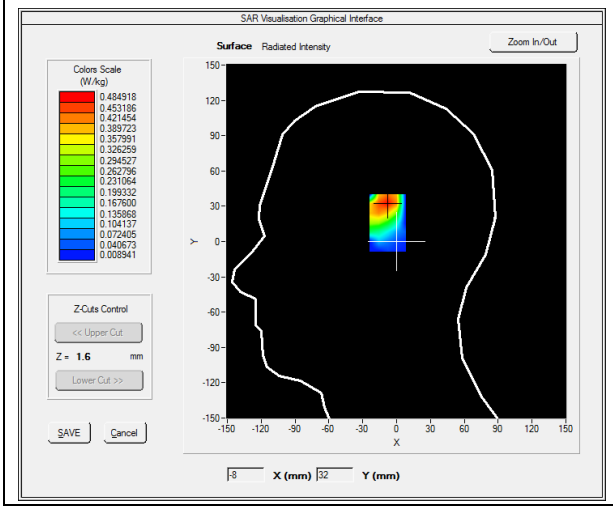
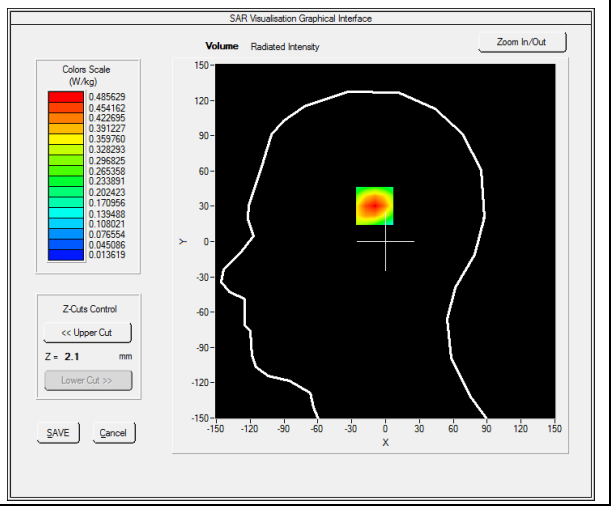
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.37; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Right head |
| **Device Position** | Cheek |
| **Band** | LTE Band 41_RMC |
| **Channels** | QPSK, 20MHz, 1RB, Low |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2506.000000 |
| **Relative Permittivity (real part)** | 38.631092 |
| **Conductivity (S/m)** | 1.930182 |
| **Power Variation (%)** | 3.027673 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



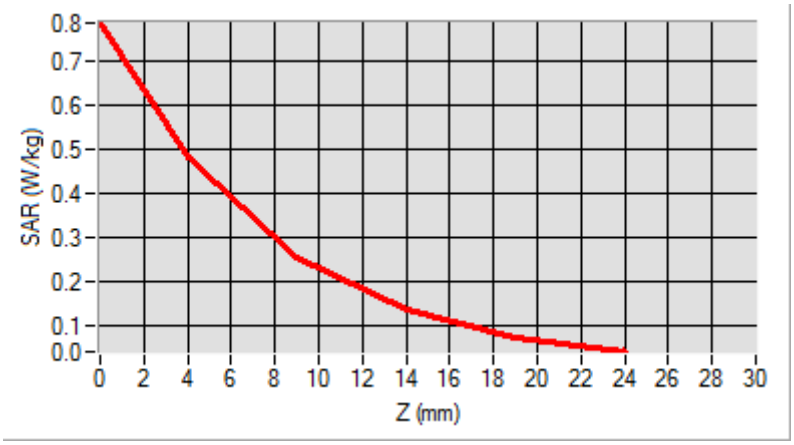


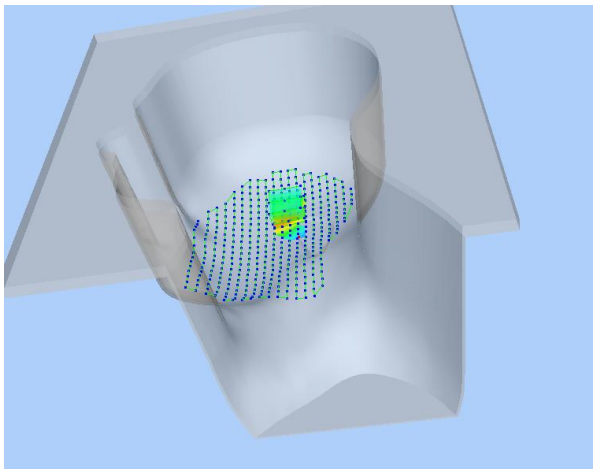
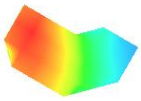
**Maximum location: X=-8.00, Y=33.00**

**SAR Peak: 0.79 W/kg**

| SAR 10g (W/Kg) | 0.248202 |
|---|---|
| SAR 1g (W/Kg) | 0.457056 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.7883 | 0.4856 | 0.2560 | 0.1353 | 0.0756 |




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

# MEASUREMENT 79

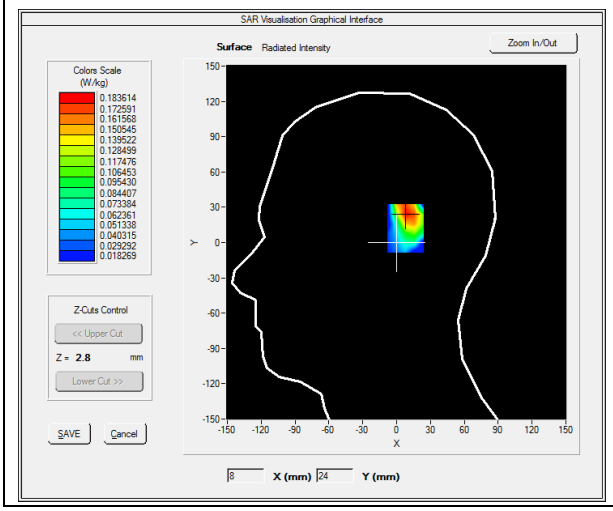
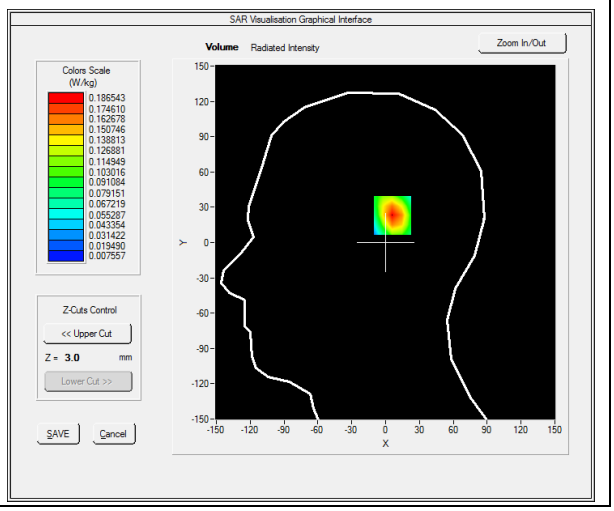
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2437.000000 |
| **Relative Permittivity (real part)** | 38.153660 |
| **Conductivity (S/m)** | 1.740236 |
| **Power Variation (%)** | 3.234772 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



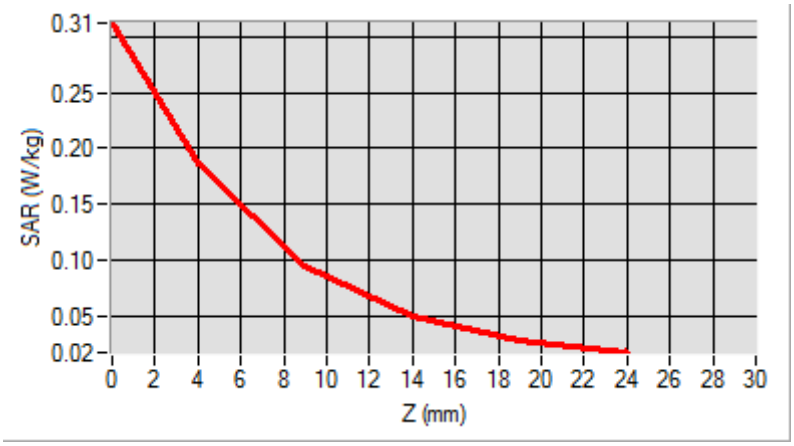


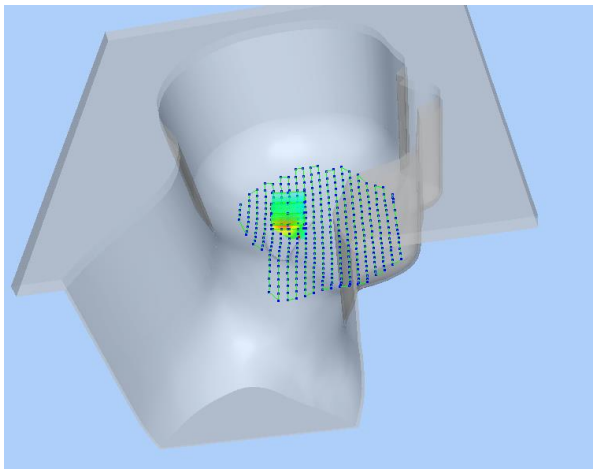
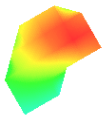
**Maximum location: X=10.00, Y=24.00**

**SAR Peak: 0.31 W/kg**

| SAR 10g (W/Kg) | 0.091520 |
|---|---|
| SAR 1g (W/Kg) | 0.174660 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.3124 | 0.1865 | 0.0945 | 0.0490 | 0.0283 |




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

# MEASUREMENT 89

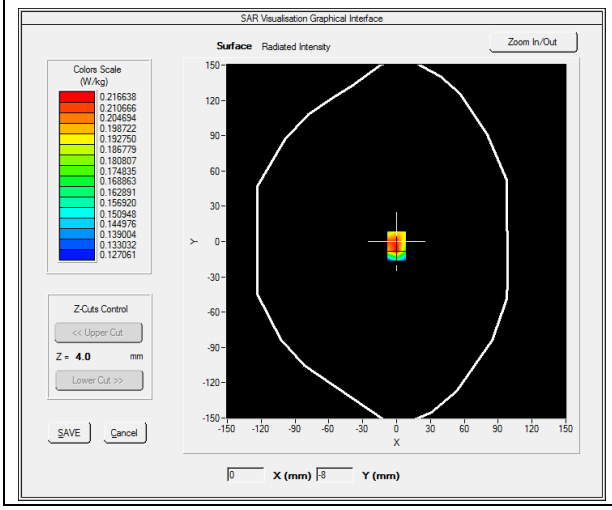
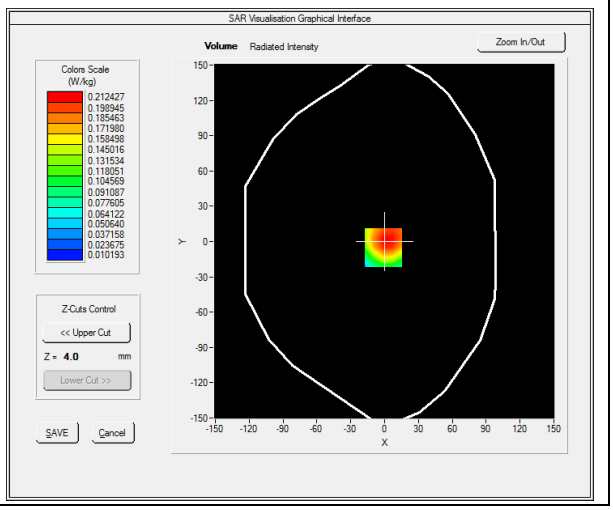
Type: Phone measurement (Complete)
Date of measurement: 2020-08-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



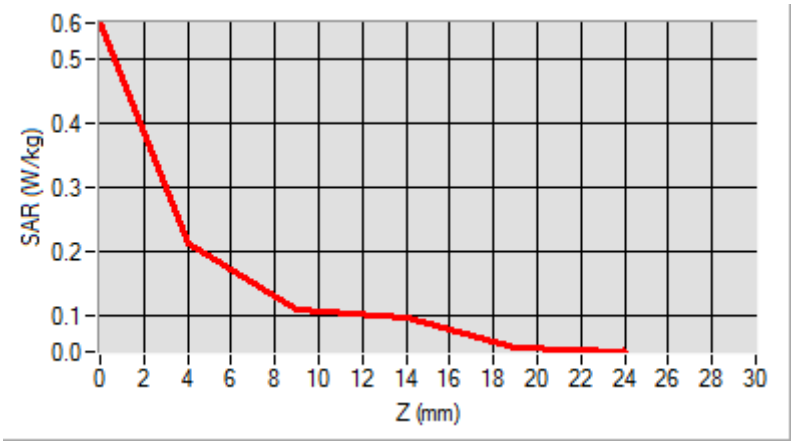


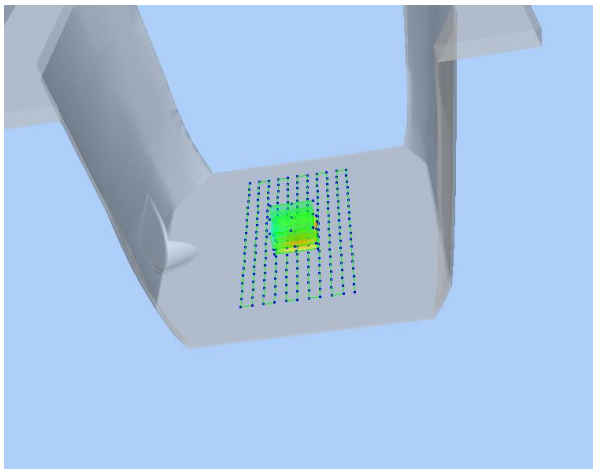
**Maximum location: X=-1.00, Y=-5.00**

**SAR Peak: 0.30 W/kg**

| SAR 10g (W/Kg) | 0.131289 |
|---|---|
| SAR 1g (W/Kg) | 0.205626 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.5551 | 0.2124 | 0.1089 | 0.0941 | 0.0501 |




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

# MEASUREMENT 91

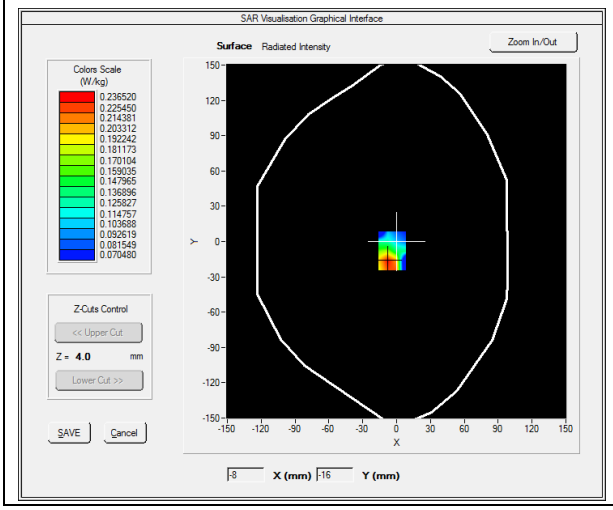
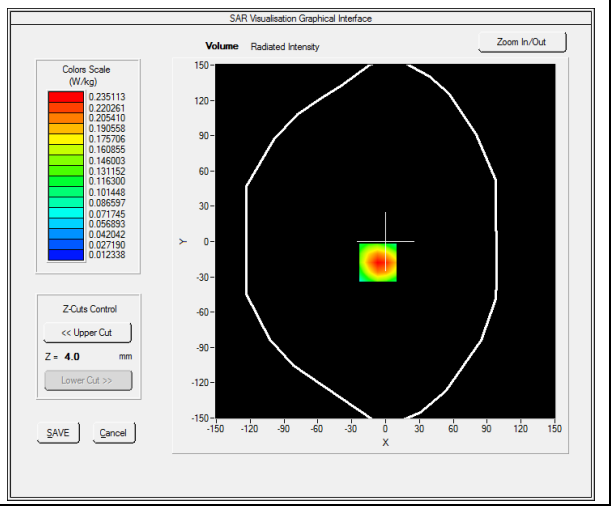
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

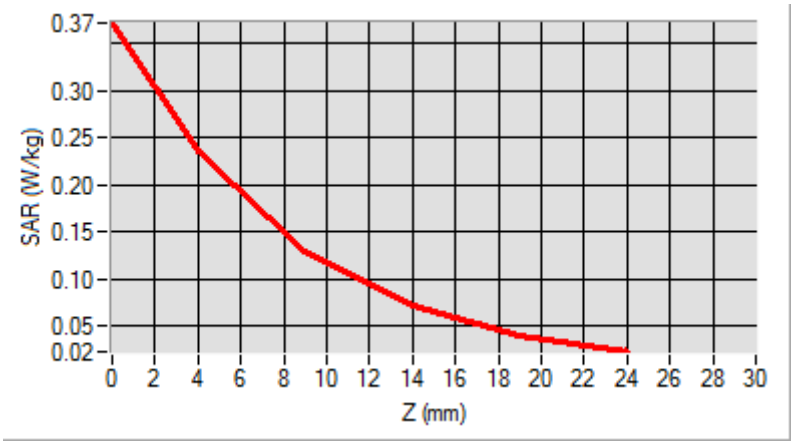


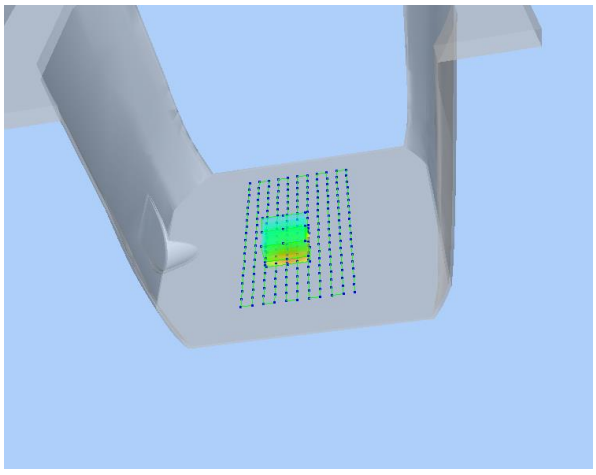
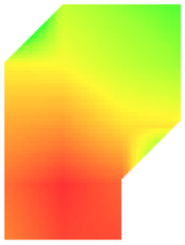
**Maximum location: X=-7.00, Y=-18.00**

**SAR Peak: 0.37 W/kg**

| SAR 10g (W/Kg) | 0.122086 |
|---|---|
| SAR 1g (W/Kg) | 0.222124 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.3712 | 0.2351 | 0.1292 | 0.0712 | 0.0411 |




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

# MEASUREMENT 129

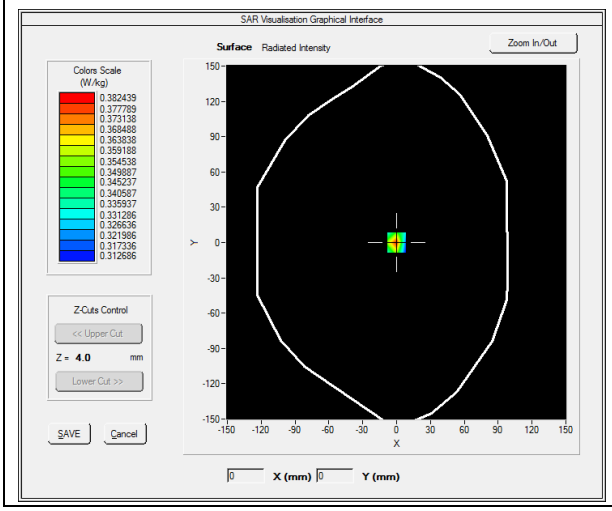
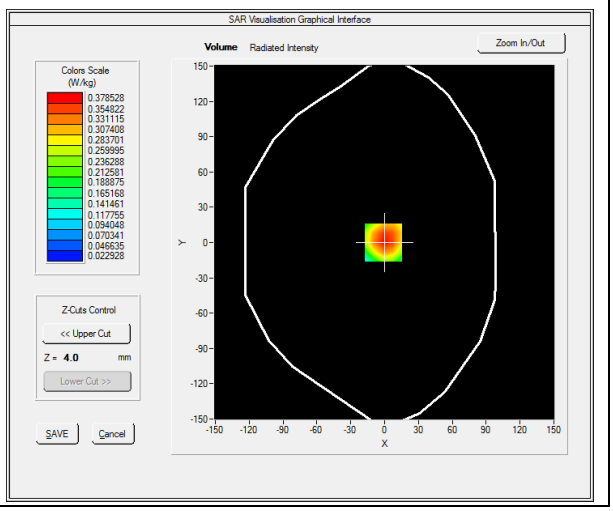
Type: Phone measurement (Complete)
Date of measurement: 2020-08-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Flat plane |
| **Device Position** | Back |
| **Band** | GPRS850 |
| **Channels** | High |
| **Signal** | Duty Cycle: 1:4 |

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



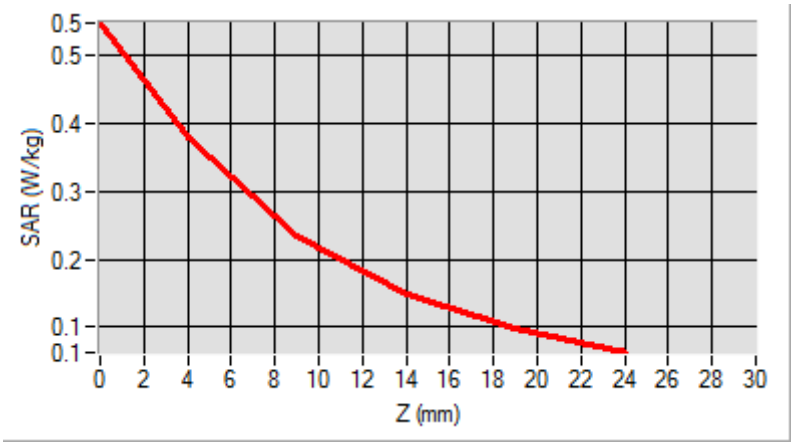


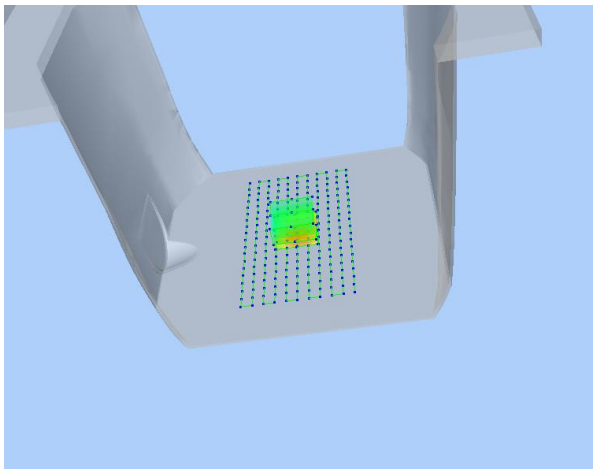
**Maximum location: X=-1.00, Y=0.00**

**SAR Peak: 0.55 W/kg**

| SAR 10g (W/Kg) | 0.219946 |
|---|---|
| SAR 1g (W/Kg) | 0.360720 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.5487 | 0.3785 | 0.2355 | 0.1484 | 0.0966 |




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

# MEASUREMENT 133

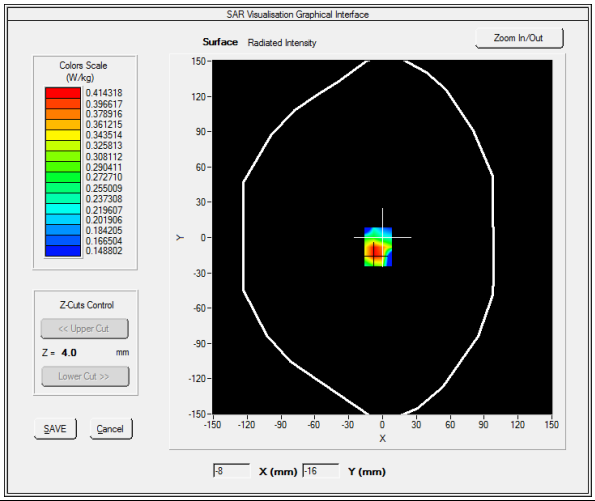
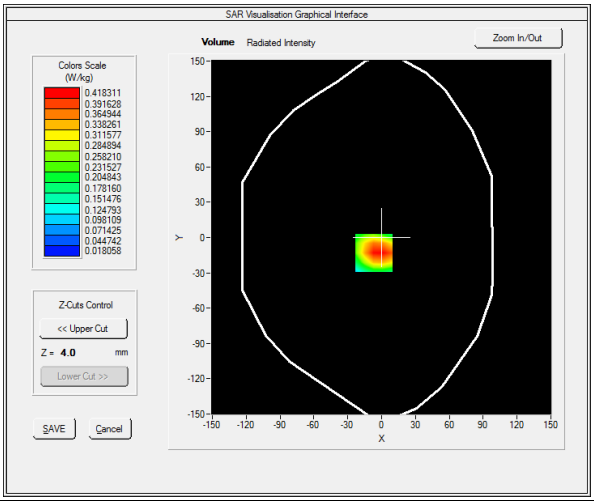
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



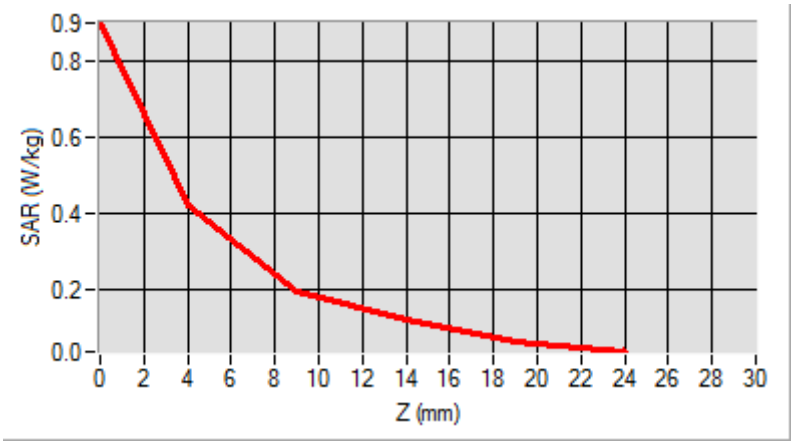


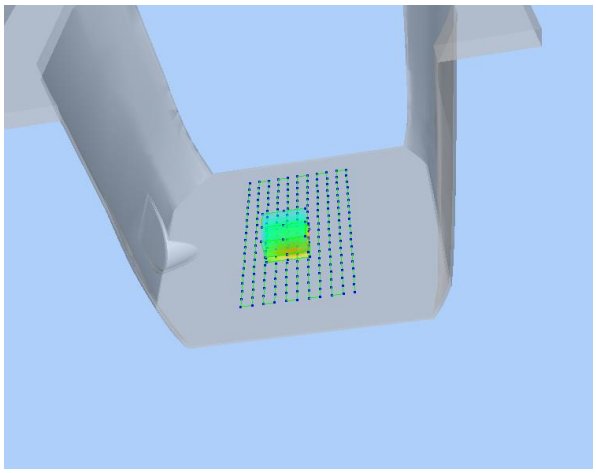
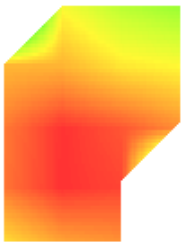
**Maximum location: X=-7.00, Y=-13.00**

**SAR Peak: 0.67 W/kg**

| | |
|---|---|
| **SAR 10g (W/Kg)** | **0.216562** |
| **SAR 1g (W/Kg)** | **0.398075** |

| **Z (mm)** | **0.00** | **4.00** | **9.00** | **14.00** | **19.00** |
|---|---|---|---|---|---|
| **SAR (W/Kg)** | **0.8980** | **0.4183** | **0.1948** | **0.1217** | **0.0622** |




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

# MEASUREMENT 140

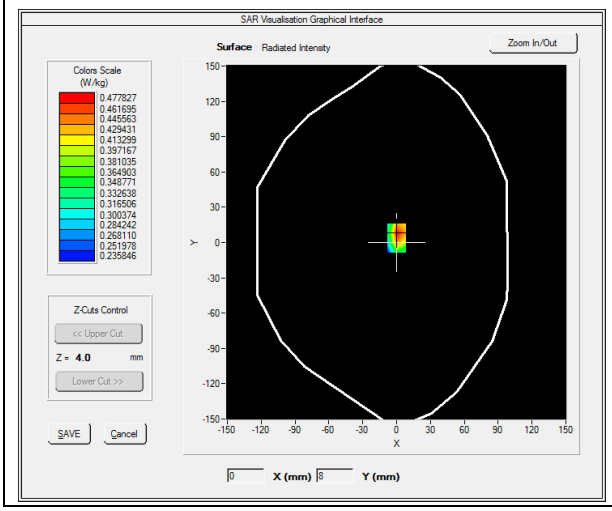
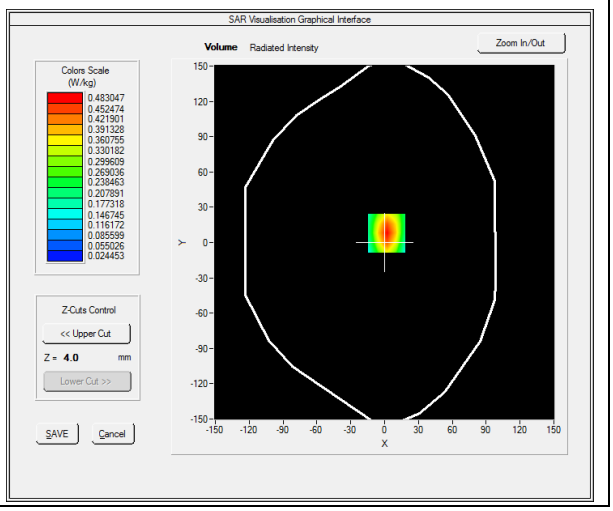
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Flat Plane |
| **Device Position** | Top |
| **Band** | WCDMA1900_RMC |
| **Channels** | High |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

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

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



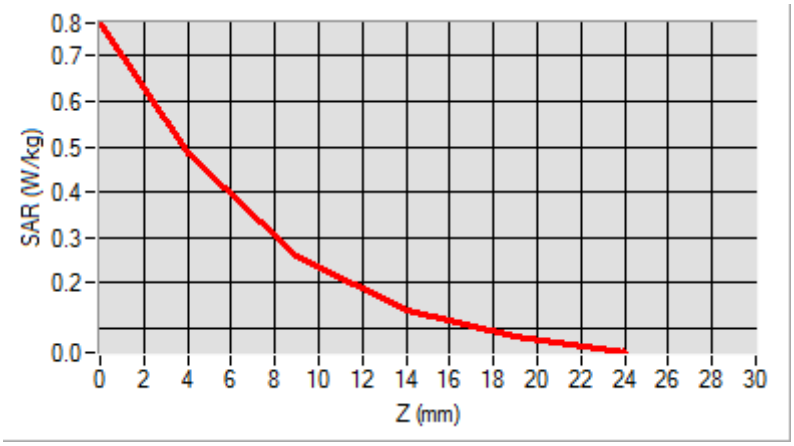


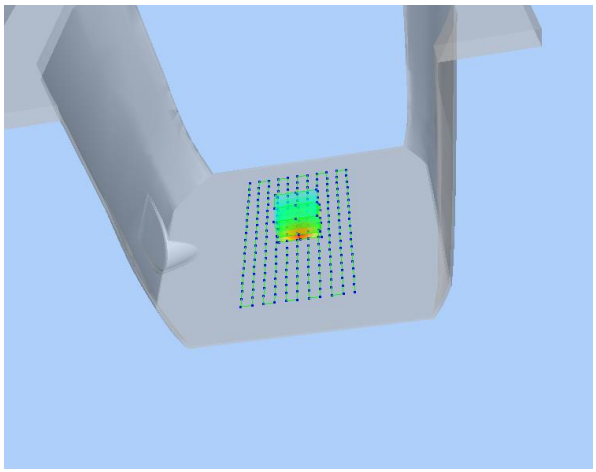
**Maximum location: X=2.00, Y=8.00**

**SAR Peak: 0.77 W/kg**

| SAR 10g (W/Kg) | 0.239428 |
|---|---|
| SAR 1g (W/Kg) | 0.450382 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.7728 | 0.4830 | 0.2605 | 0.1414 | 0.0811 |




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

# MEASUREMENT 144

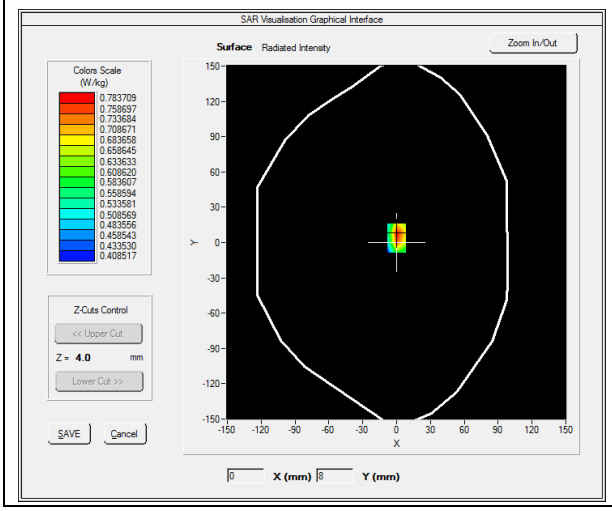
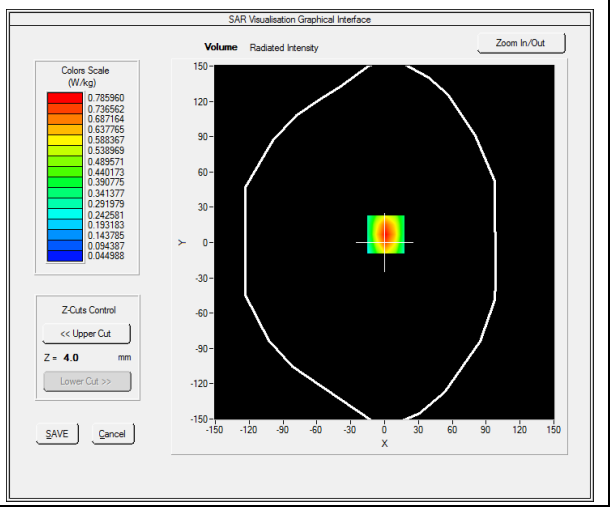
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Flat Plane |
| **Device Position** | Top |
| **Band** | WCDMA850_RMC |
| **Channels** | Low |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 1712.400000 |
| **Relative Permittivity (real part)** | 54.851214 |
| **Conductivity (S/m)** | 0.951454 |
| **Power Variation (%)** | 2.341234 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.3 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



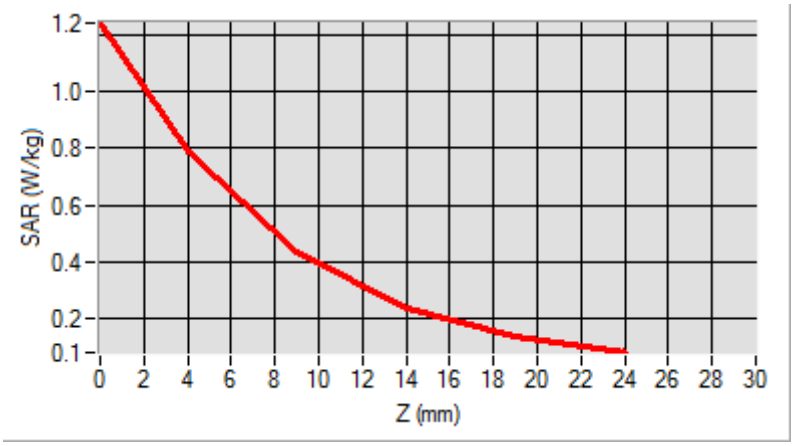


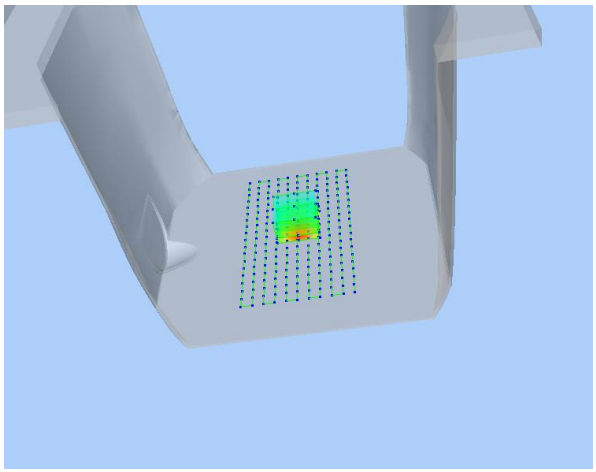
**Maximum location: X=1.00, Y=7.00**

**SAR Peak: 1.24 W/kg**

| SAR 10g (W/Kg) | 0.393658 |
|---|---|
| SAR 1g (W/Kg) | 0.732371 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.2404 | 0.7860 | 0.4327 | 0.2403 | 0.1406 |




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

# MEASUREMENT 145

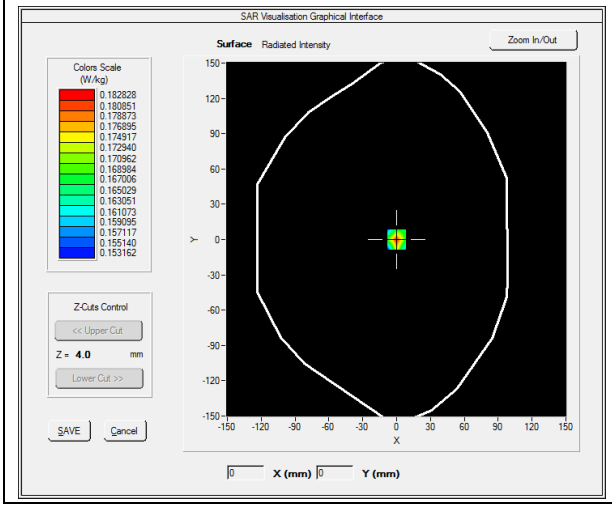
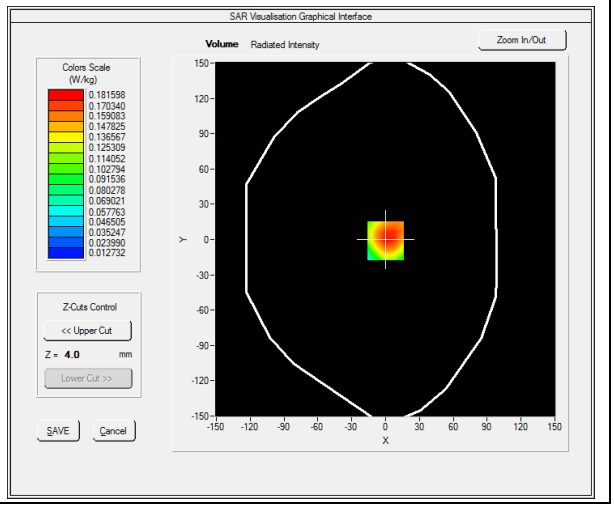
Type: Phone measurement (Complete)
Date of measurement: 2020-08-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 836.400000 |
| **Relative Permittivity (real part)** | 54.851214 |
| **Conductivity (S/m)** | 0.951454 |
| **Power Variation (%)** | 2.341234 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.3 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



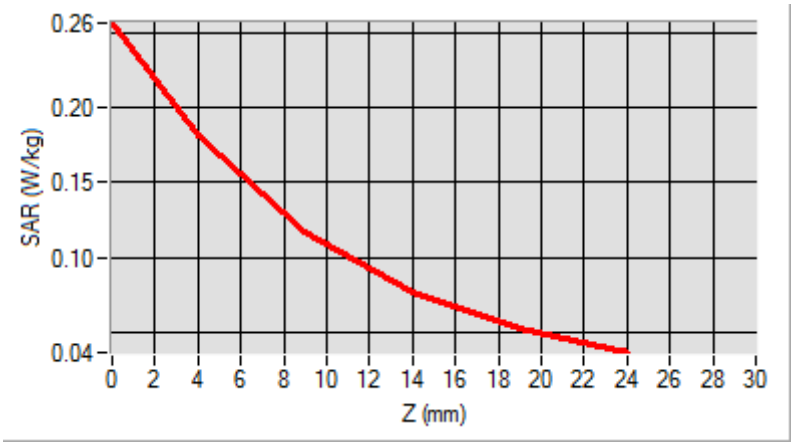


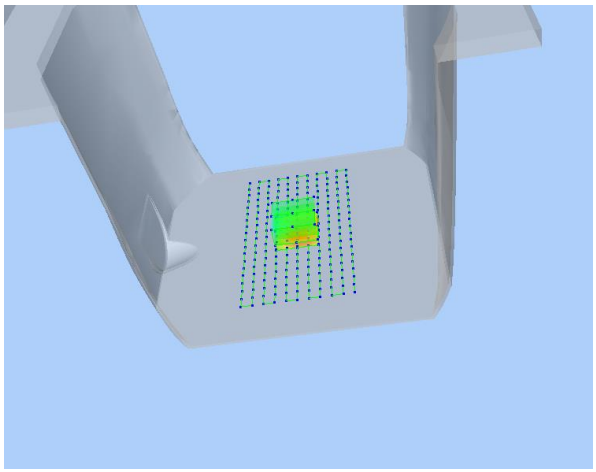
**Maximum location: X=0.00, Y=-1.00**

**SAR Peak: 0.26 W/kg**

| SAR 10g (W/Kg) | 0.111615 |
|---|---|
| SAR 1g (W/Kg) | 0.175500 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.2571 | 0.1816 | 0.1171 | 0.0771 | 0.0527 |




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

# MEASUREMENT 152

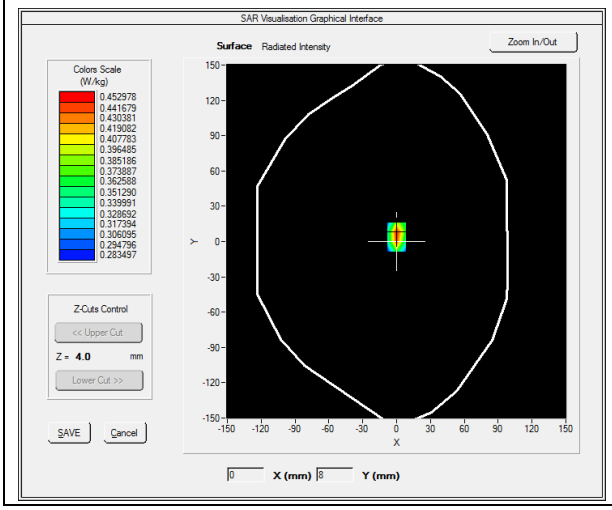
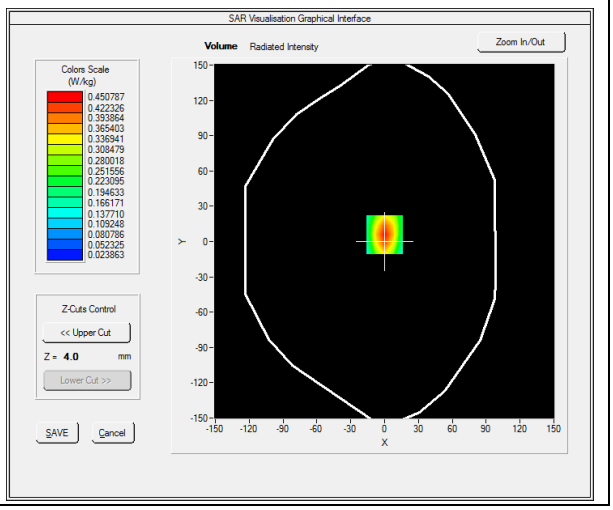
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 6.55; Calibrated: 06/01/2018

## A. Experimental conditions

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

## B. SAR Measurement Results

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

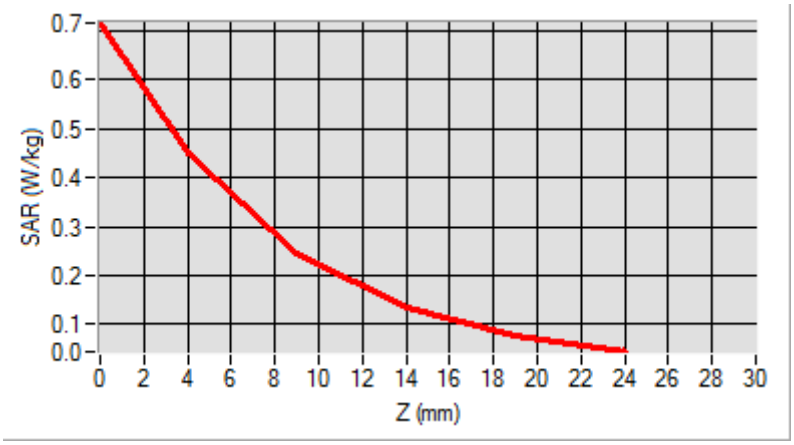
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

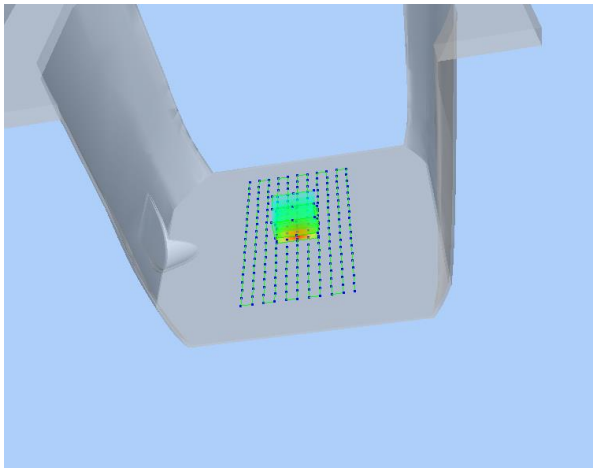
**Maximum location: X=0.00, Y=6.00**

**SAR Peak: 0.71 W/kg**

| SAR 10g (W/Kg) | 0.225094 |
|---|---|
| SAR 1g (W/Kg) | 0.420335 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.7154 | 0.4508 | 0.2459 | 0.1348 | 0.0777 |




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

# MEASUREMENT 157

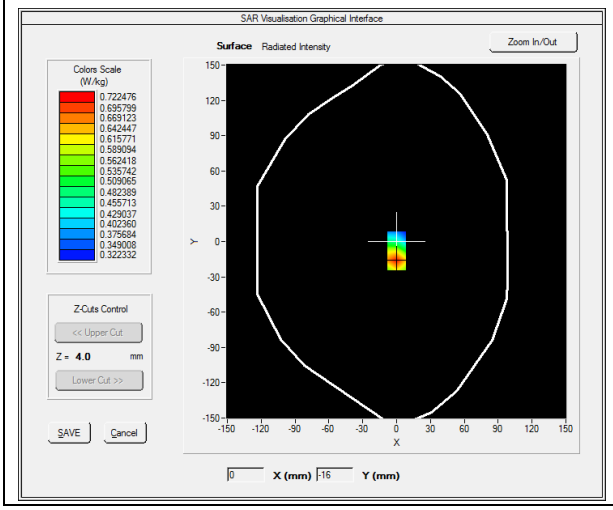
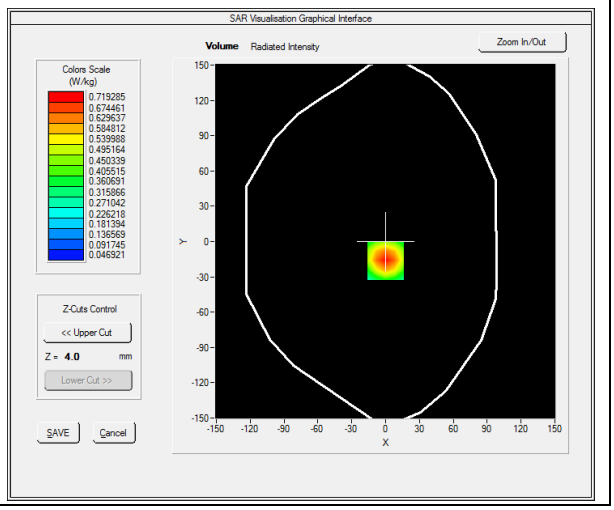
Type: Phone measurement (Complete)
Date of measurement: 2020-08-12
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 1745.000000 |
| **Relative Permittivity (real part)** | 51.224510 |
| **Conductivity (S/m)** | 1.461261 |
| **Power Variation (%)** | 0.858383 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



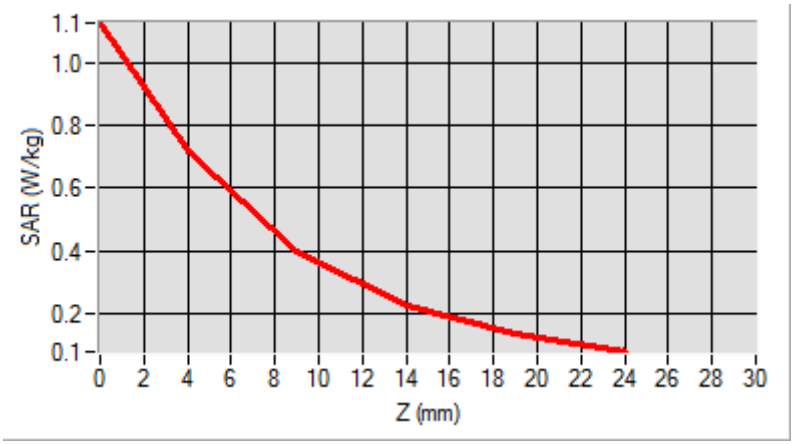


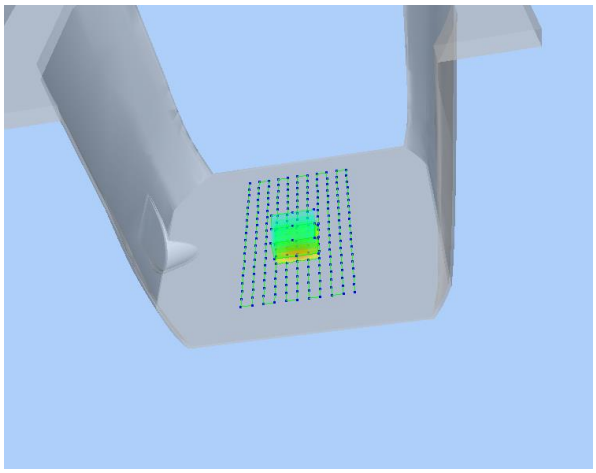
**Maximum location: X=0.00, Y=-16.00**

**SAR Peak: 1.13 W/kg**

| SAR 10g (W/Kg) | 0.373828 |
|---|---|
| SAR 1g (W/Kg) | 0.675441 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.1277 | 0.7193 | 0.4000 | 0.2245 | 0.1326 |




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

# MEASUREMENT 165

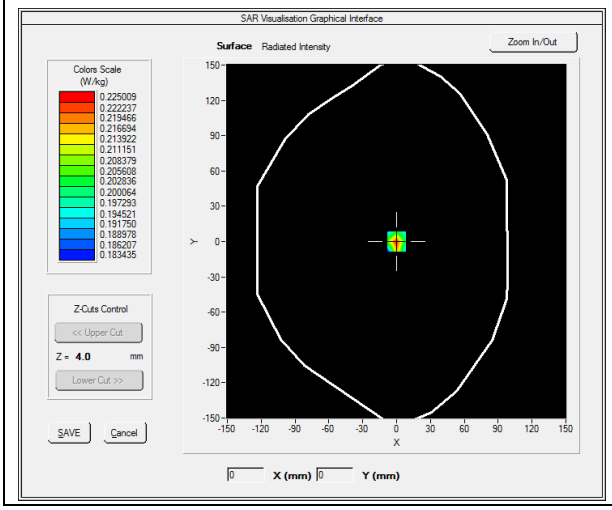
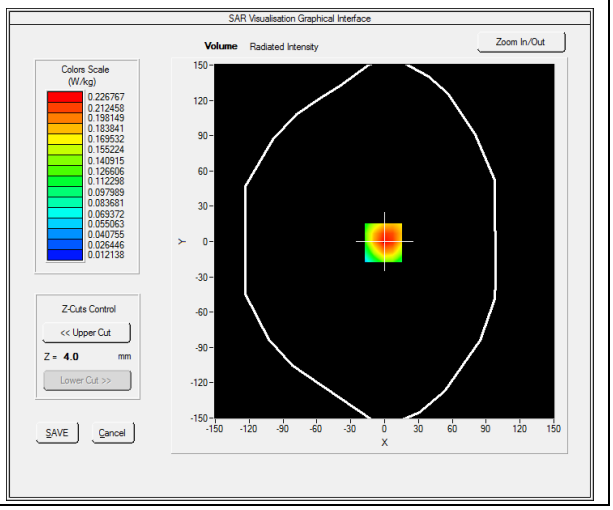
Type: Phone measurement (Complete)
Date of measurement: 2020-08-11
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 836.5000000 |
| **Relative Permittivity (real part)** | 54.851214 |
| **Conductivity (S/m)** | 0.951454 |
| **Power Variation (%)** | 1.210493 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



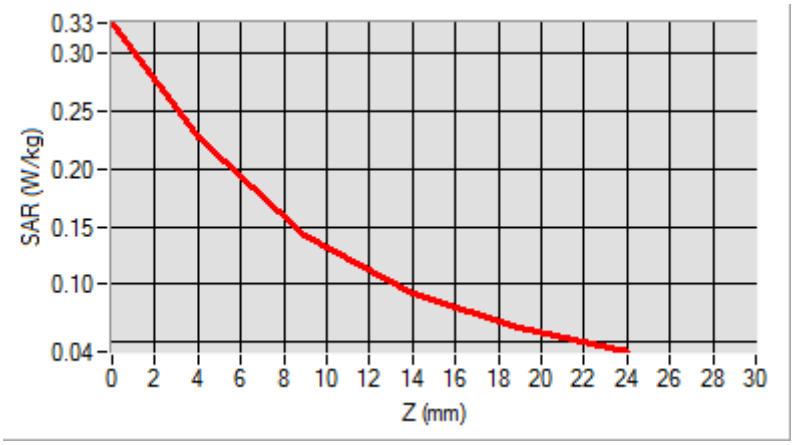


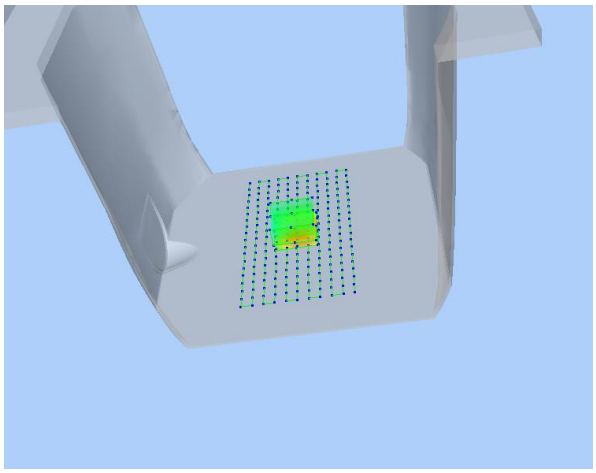
**Maximum location: X=-1.00, Y=-1.00**

**SAR Peak: 0.33 W/kg**

| SAR 10g (W/Kg) | 0.133484 |
|---|---|
| SAR 1g (W/Kg) | 0.216669 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.3269 | 0.2268 | 0.1427 | 0.0916 | 0.0614 |




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

# MEASUREMENT 173

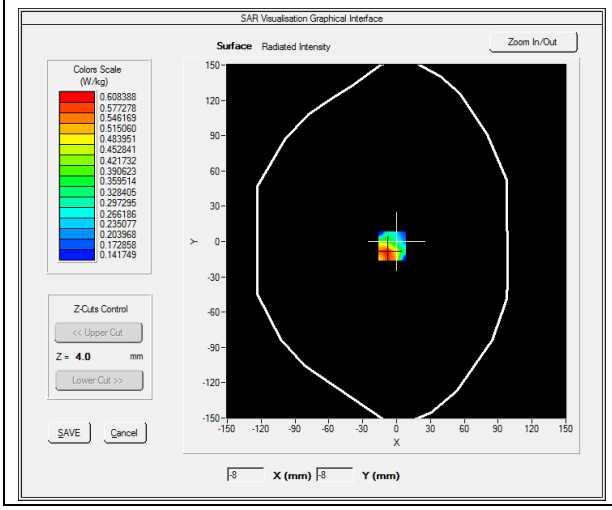
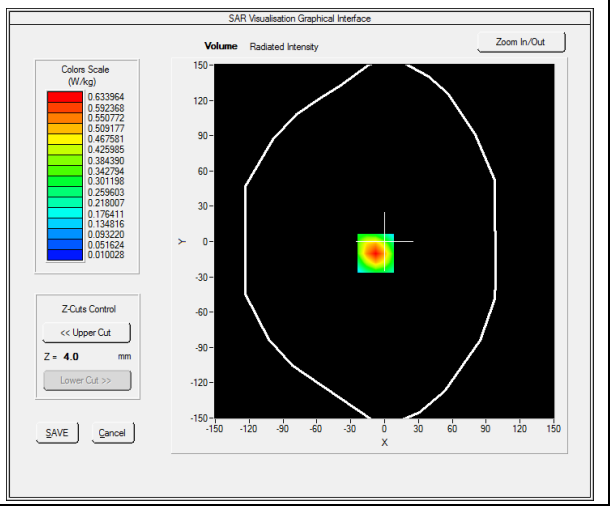
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2535.000000 |
| **Relative Permittivity (real part)** | 52.241202 |
| **Conductivity (S/m)** | 2.120943 |
| **Power Variation (%)** | 3.672346 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

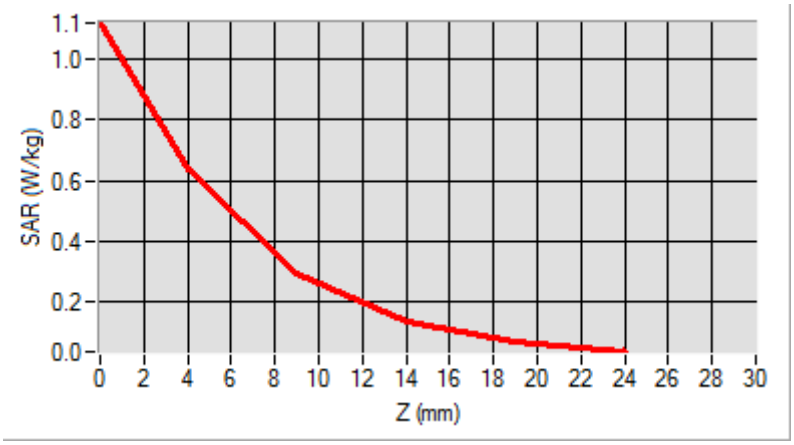
| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |

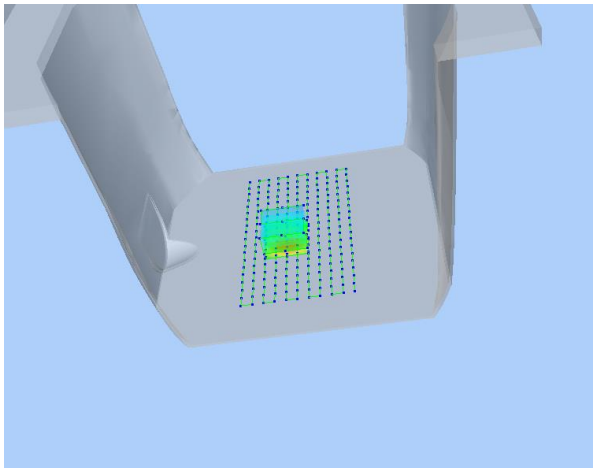
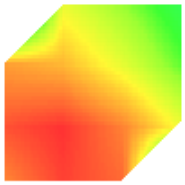
**Maximum location: X=-8.00, Y=-10.00**

**SAR Peak: 1.12 W/kg**

| SAR 10g (W/Kg) | 0.283793 |
|---|---|
| SAR 1g (W/Kg) | 0.590119 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.1218 | 0.6340 | 0.2911 | 0.1315 | 0.0645 |




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

# MEASUREMENT 181

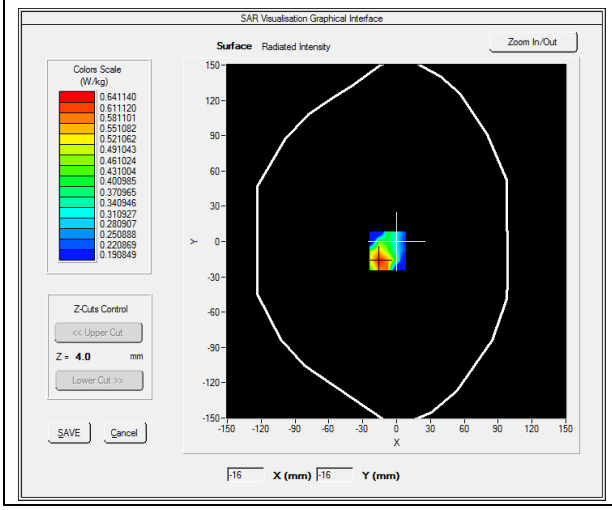
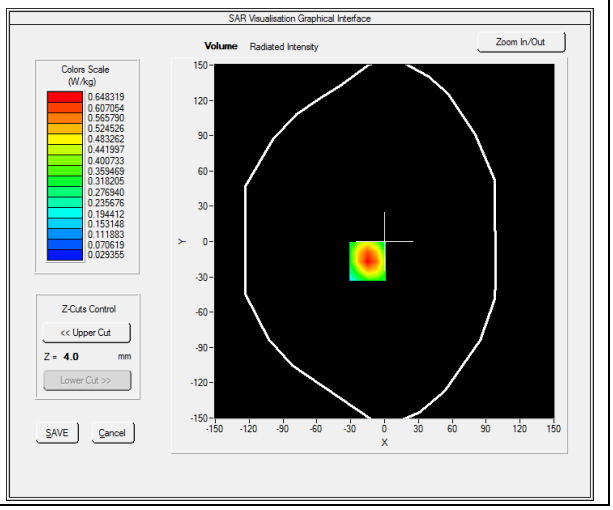
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 06/01/2018

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Flat Plane |
| **Device Position** | Back |
| **Band** | LTE Band 38_RMC |
| **Channels** | QPSK, 20MHz, 1RB, Low |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2580.000000 |
| **Relative Permittivity (real part)** | 52.241202 |
| **Conductivity (S/m)** | 2.120943 |
| **Power Variation (%)** | 3.672346 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



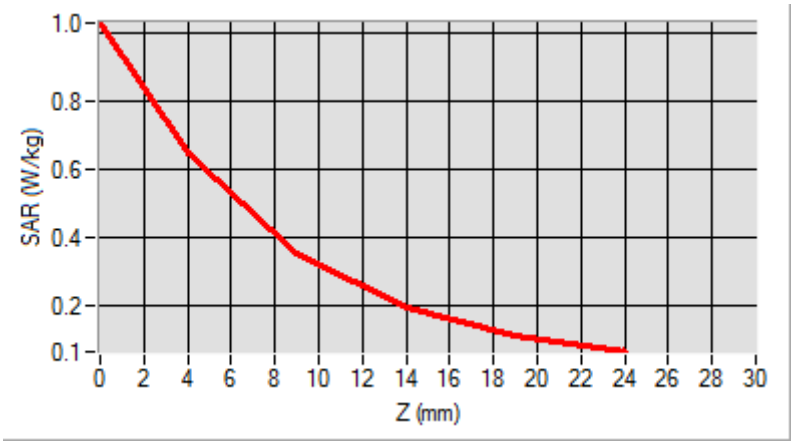


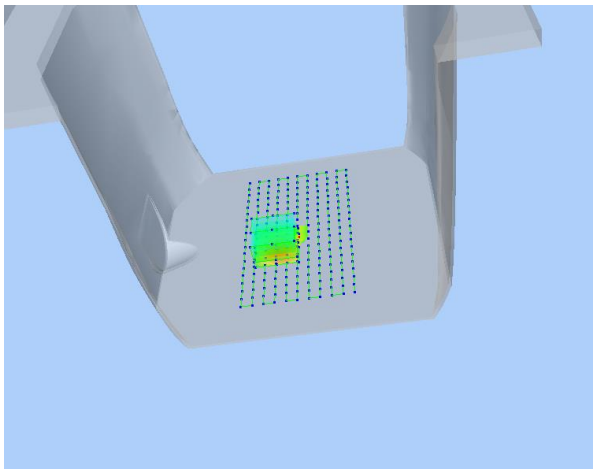
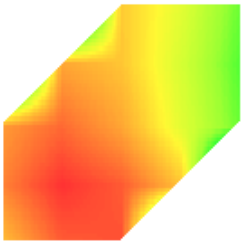
**Maximum location: X=-15.00, Y=-17.00**

**SAR Peak: 1.04 W/kg**

| SAR 10g (W/Kg) | 0.335601 |
|---|---|
| SAR 1g (W/Kg) | 0.622814 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.0283 | 0.6483 | 0.3542 | 0.1949 | 0.1130 |




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

# MEASUREMENT 189

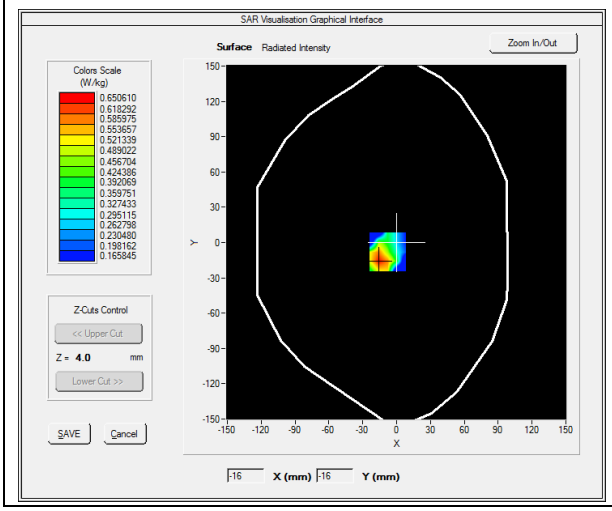
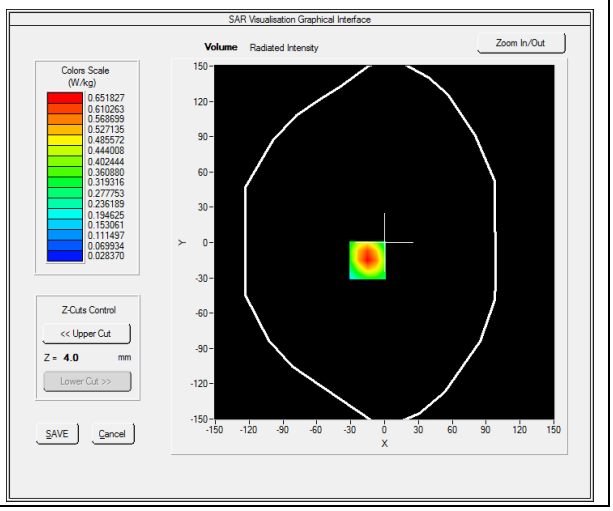
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE5 - SN 09/13 EP168; ConvF: 5.58; Calibrated: 06/01/2018

## A. Experimental conditions

| | |
|---|---|
| **Area Scan** | sam_direct_droit2_surf8mm.txt |
| **Phantom** | Flat Plane |
| **Device Position** | Back |
| **Band** | LTE Band 41_RMC |
| **Channels** | QPSK, 20MHz, 1RB, Low |
| **Signal** | Duty Cycle 1:1 |

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2506.000000 |
| **Relative Permittivity (real part)** | 52.241202 |
| **Conductivity (S/m)** | 2.120943 |
| **Power Variation (%)** | 3.672346 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



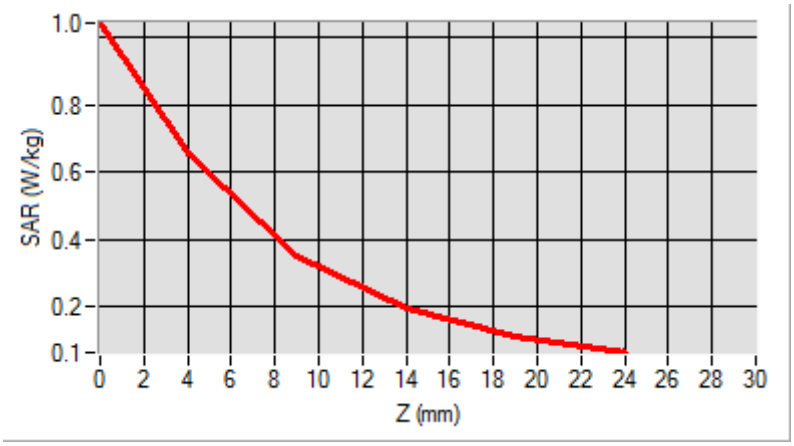


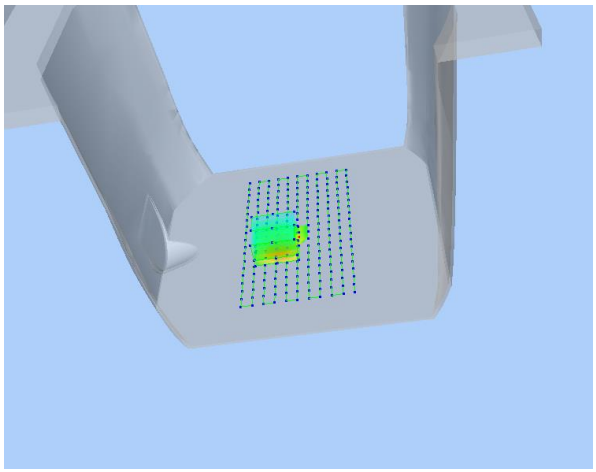
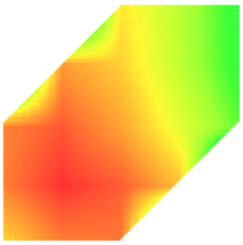
**Maximum location: X=-15.00, Y=-15.00**

**SAR Peak: 1.06 W/kg**

| SAR 10g (W/Kg) | 0.329189 |
|---|---|
| SAR 1g (W/Kg) | 0.613349 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 1.0414 | 0.6518 | 0.3525 | 0.1923 | 0.1111 |




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

# MEASUREMENT 197

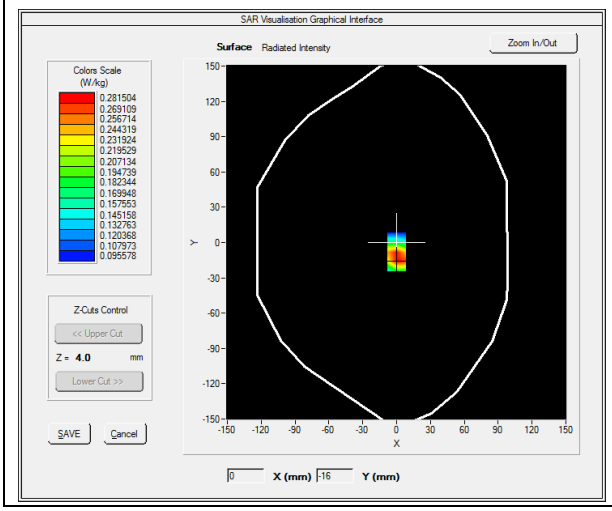
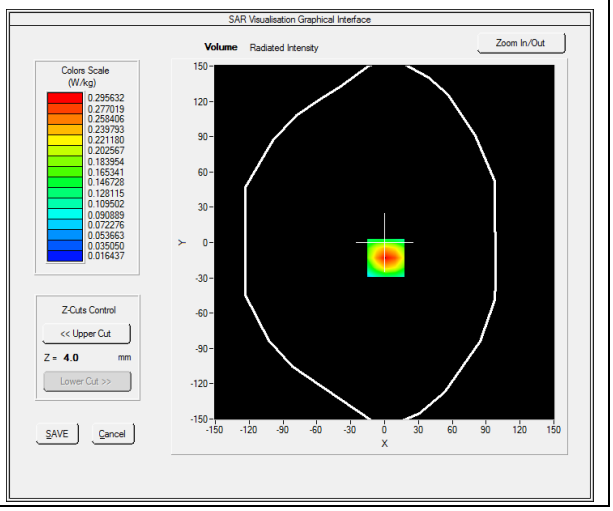
Type: Phone measurement (Complete)
Date of measurement: 2020-08-13
Measurement duration: 12 minutes 3 seconds
E-field Probe: SSE2 - SN 45/15 EPGO280; ConvF: Refer to the Calibration Certificate; Calibrated: 2020/07/03

## A. Experimental conditions

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

## B. SAR Measurement Results

| | |
|---|---|
| **Frequency (MHz)** | 2437.000000 |
| **Relative Permittivity (real part)** | 52.010212 |
| **Conductivity (S/m)** | 1.910255 |
| **Power Variation (%)** | 2.492743 |
| **Ambient Temperature** | 21.1 |
| **Liquid Temperature** | 21.2 |

| SURFACE SAR | VOLUME SAR |
|---|---|
|  |  |



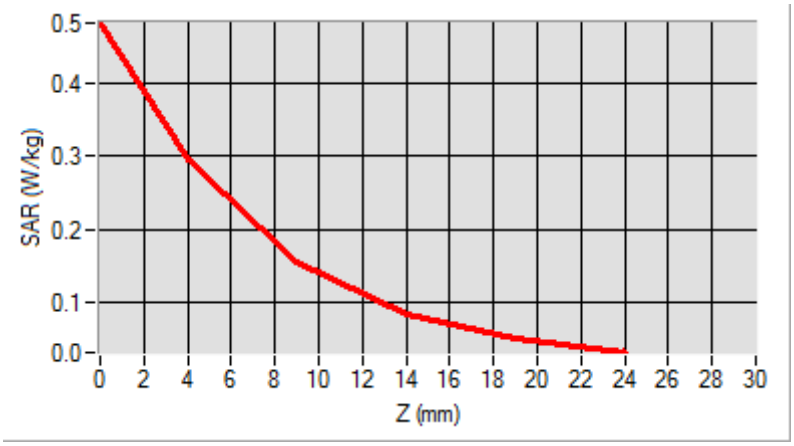


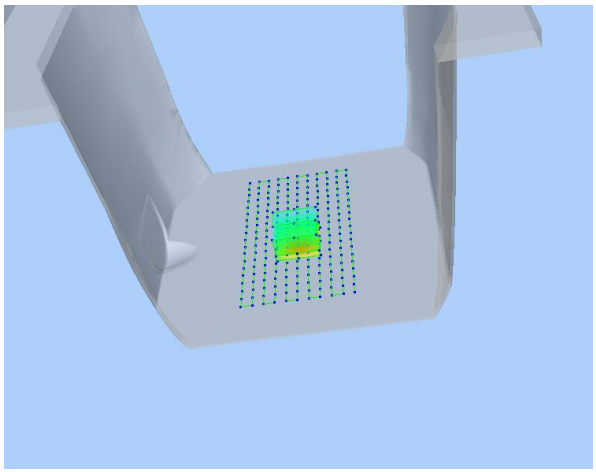
**Maximum location: X=1.00, Y=-13.00**

**SAR Peak: 0.48 W/kg**

| SAR 10g (W/Kg) | 0.146116 |
|---|---|
| SAR 1g (W/Kg) | 0.276148 |

| Z (mm) | 0.00 | 4.00 | 9.00 | 14.00 | 19.00 |
|---|---|---|---|---|---|
| SAR (W/Kg) | 0.4828 | 0.2956 | 0.1557 | 0.0839 | 0.0497 |




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

# Annex C. EUT Photos

***Please refer to the External Photos and Internal Photos***

# Annex D. Test Setup Photos

***Please refer to the SAR Test Setup Photos***

# Annex E. Calibration Certificate

***Please refer to the exhibit for the calibration certificate***

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