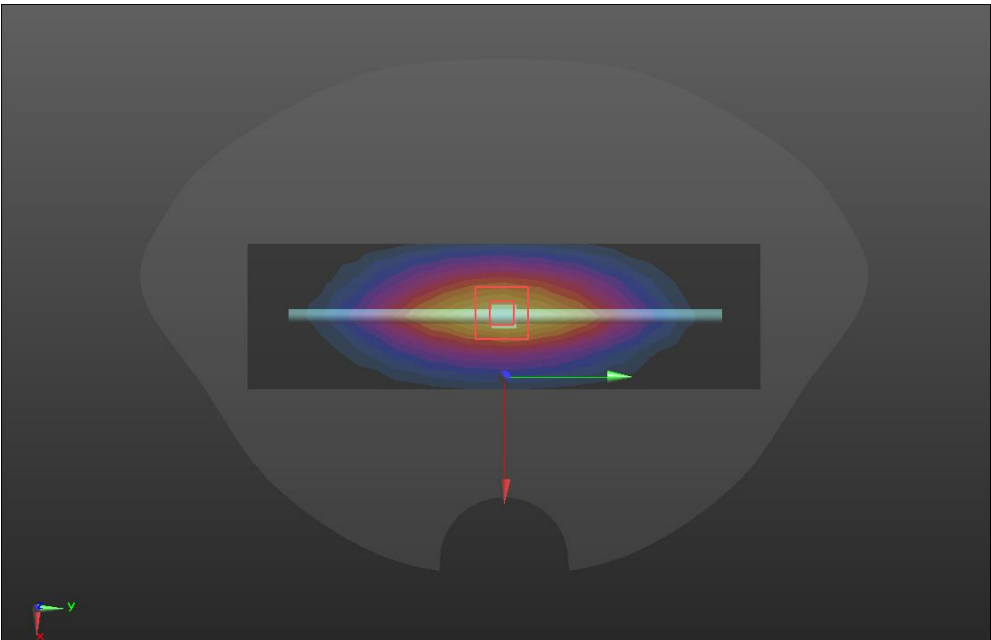


## ANNEX A – TEST PLOTS

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 750MHz(2022.01.06) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <p>Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 750 \text{ MHz}</math>; <math>\sigma = 0.93 \text{ S/m}</math>; <math>\epsilon_r = 43.07</math>; <math>\rho = 1000 \text{ kg/m}^3</math><br/>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35) @ 750 MHz; Calibrated: 2021/8/27;</li> <li>Sensor-Surface: 3mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)</li> </ul> <p><b>750/Dipole 750MHz/Area Scan (5x15x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math><br/>Maximum value of SAR (measured) = 2.83 W/kg<br/><b>750/Dipole 750MHz/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: <math>dx=8\text{mm}</math>, <math>dy=8\text{mm}</math>, <math>dz=5\text{mm}</math><br/>Reference Value = 58.50 V/m; Power Drift = 0.09 dB<br/>Peak SAR (extrapolated) = 3.24 W/kg<br/><b>SAR(1 g) = 2.14 W/kg; SAR(10 g) = 1.47 W/kg</b><br/>Maximum value of SAR (measured) = 2.85 W/kg</p>  |                    |

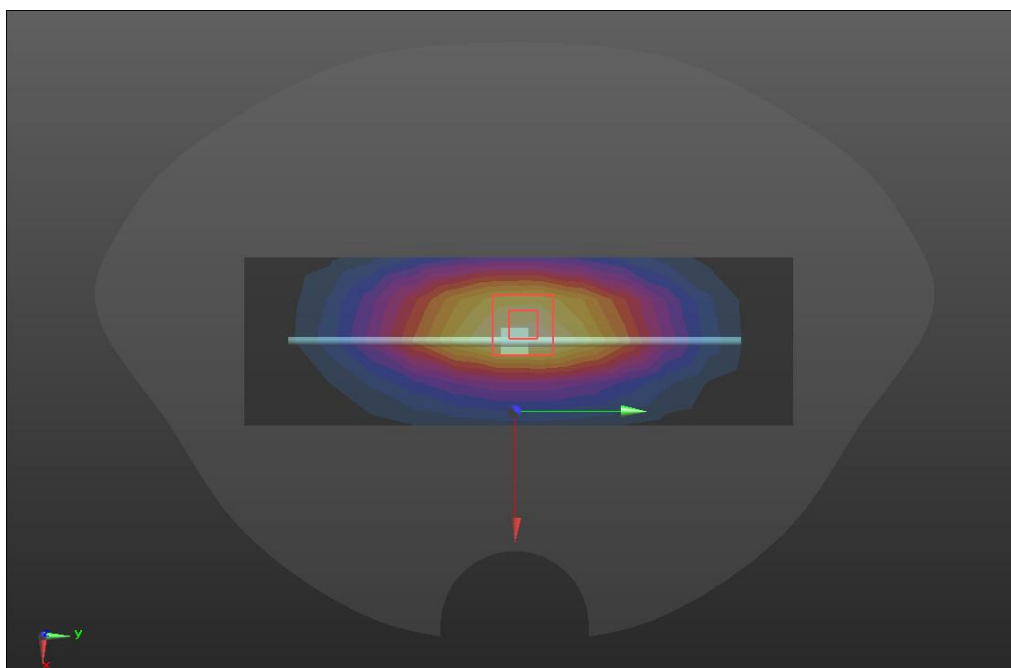
SRTC performed system check by using 250mw at antenna port

| System check | 835MHz(2022.01.07) |
|--------------|--------------------|
|--------------|--------------------|

Communication System: UID 0, CW (0); Frequency: 835 MHz. Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 835 \text{ MHz}$ ;  $\sigma = 0.93 \text{ S/m}$ ;  $\epsilon_r = 42.99$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

#### DASY Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13) @ 835 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)  
**D835/Dipole 835MHz/Area Scan (5x14x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $2.71 \text{ W/kg}$   
**D835/Dipole 835MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $56.70 \text{ V/m}$ ; Power Drift =  $0.05 \text{ dB}$   
Peak SAR (extrapolated) =  $3.50 \text{ W/kg}$   
**SAR(1 g) =  $2.32 \text{ W/kg}$ ; SAR(10 g) =  $1.52 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $3.04 \text{ W/kg}$



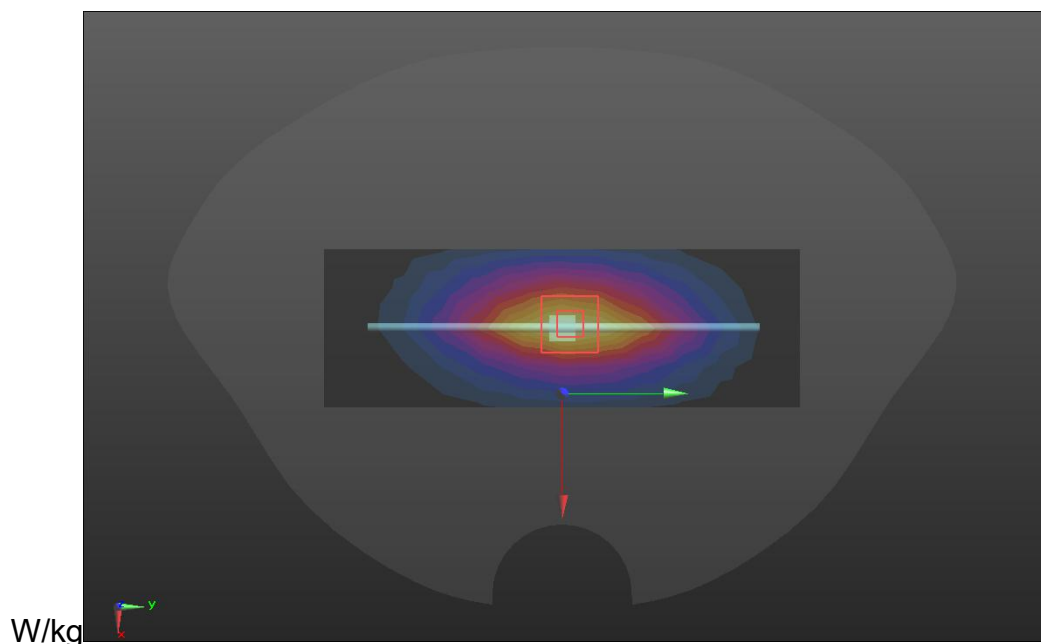
SRTC performed system check by using 250mw at antenna port

|                     |                           |
|---------------------|---------------------------|
| <b>System check</b> | <b>900MHz(2022.01.08)</b> |
|---------------------|---------------------------|

Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 900 \text{ MHz}$ ;  $\sigma = 1.01 \text{ S/m}$ ;  $\epsilon_r = 40.05$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section

#### DASY Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13) @ 900 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)  
**D900/Dipole 900MHz/Area Scan (5x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $3.85 \text{ W/kg}$   
**D900/Dipole 900MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $66.17 \text{ V/m}$ ; Power Drift =  $0.00 \text{ dB}$   
Peak SAR (extrapolated) =  $4.74 \text{ W/kg}$   
**SAR(1 g) =  $2.68 \text{ W/kg}$ ; SAR(10 g) =  $1.83 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $3.99$



SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                   | 1800MHz(2022.01.09) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1<br>Medium parameters used: $f = 1800 \text{ MHz}$ ; $\sigma = 1.4 \text{ S/m}$ ; $\epsilon_r = 39.31$ ; $\rho = 1000 \text{ kg/m}^3$ |                     |

## Phantom section: Flat Section

### DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08) @ 1800 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- **D1800/Dipole 1800MHz/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 15.3 W/kg

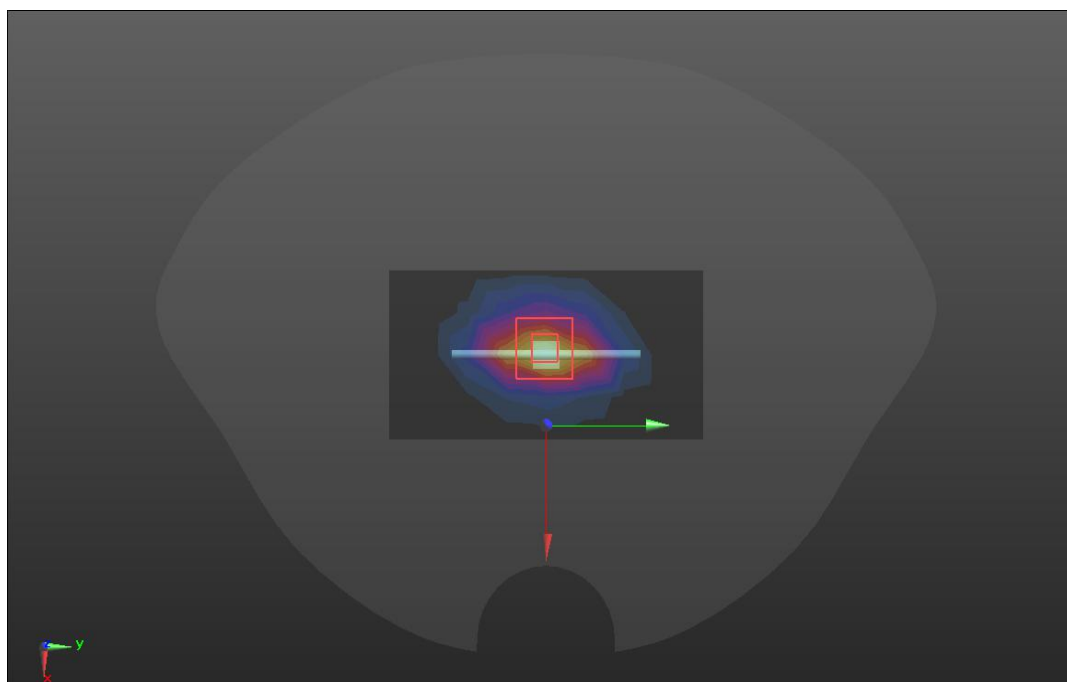
**D1800/Dipole 1800MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.8 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 18.7 W/kg

**SAR(1 g) = 10.0 W/kg; SAR(10 g) = 5.22 W/kg**

Maximum value of SAR (measured) = 15.6 W/kg



SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                     | 2000MHz(2022.01.10) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1<br>Medium parameters used: $f = 2000 \text{ MHz}$ ; $\sigma = 1.47 \text{ S/m}$ ; $\epsilon_r = 41.31$ ; $\rho = 1000 \text{ kg/m}^3$<br>Phantom section: Flat Section |                     |

## DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5, 5, 5) @ 2000 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**D2000/Dipole 2000MHz/Area Scan (5x9x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 15.2 W/kg

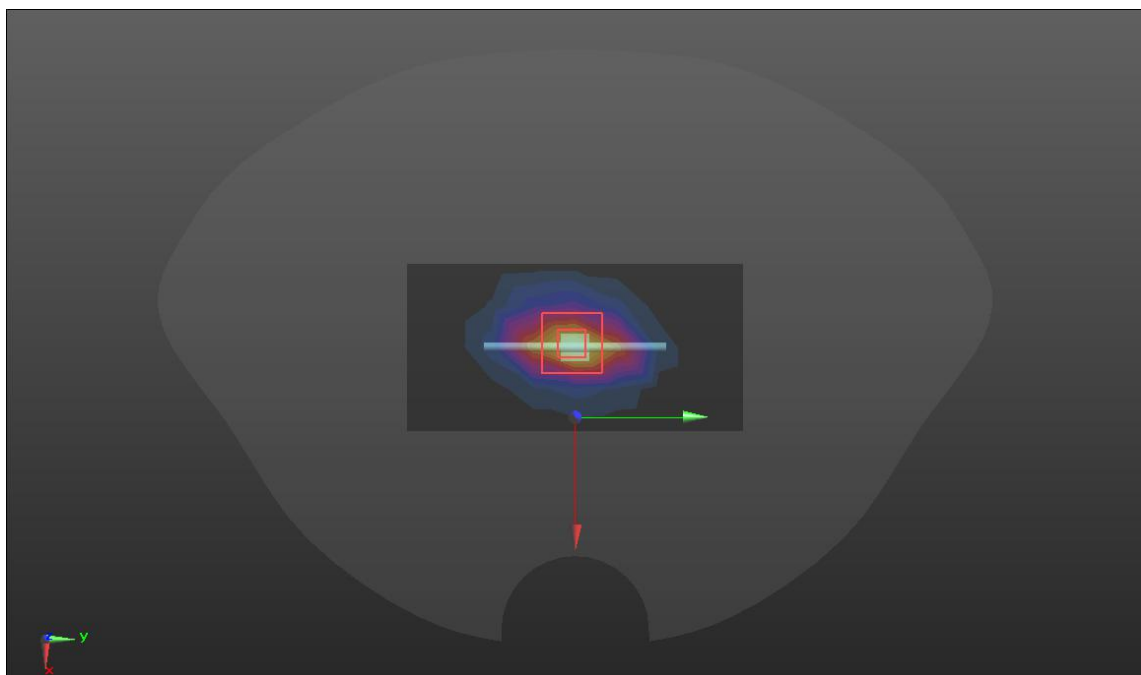
**D2000/Dipole 2000MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.6 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 18.9 W/kg

**SAR(1 g) = 10.64 W/kg; SAR(10 g) = 4.99 W/kg**

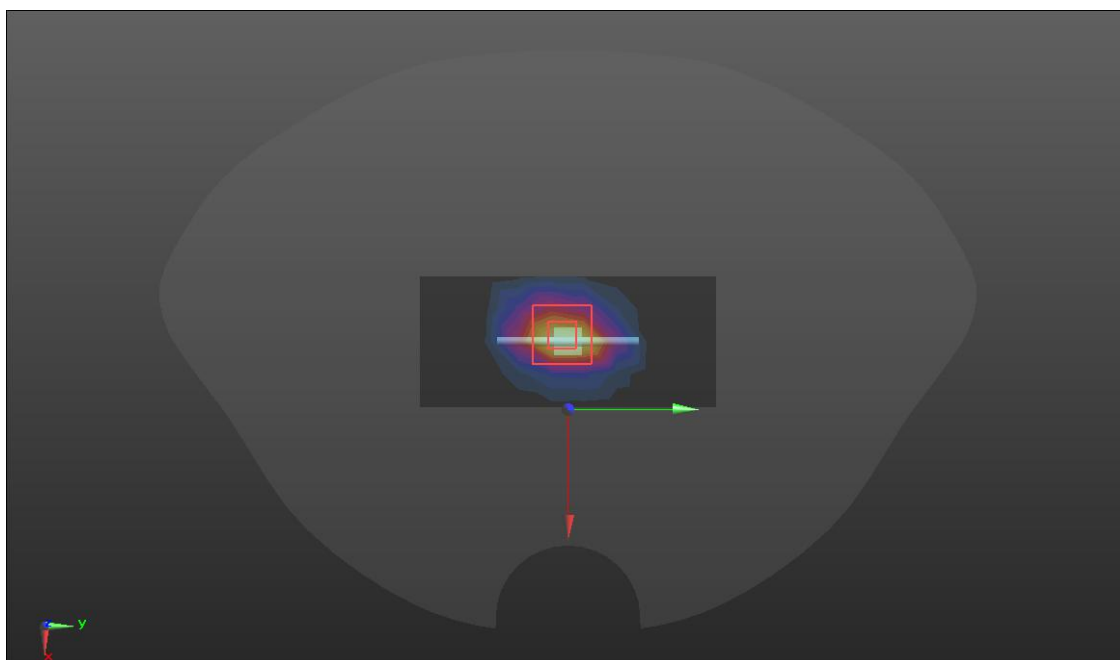
Maximum value of SAR (measured) = 15.5 W/kg



SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                       | 2450MHz(2022.01.11) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1<br/> Medium parameters used: <math>f = 2450</math> MHz; <math>\sigma = 1.74</math> S/m; <math>\epsilon_r = 40.83</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> |                     |

- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5) @ 2450 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- D2450/Dipole 2450MHz/Area Scan (5x10x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 18.1 W/kg
- D2450/Dipole 2450MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 107.6 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 25.1 W/kg  
**SAR(1 g) = 12.69 W/kg; SAR(10 g) = 6.36 W/kg**  
Maximum value of SAR (measured) = 20.3 W/kg



SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2600MHz(2022.01.12) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <p>Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1<br/> Medium parameters used: <math>f = 2600 \text{ MHz}</math>; <math>\sigma = 1.92 \text{ S/m}</math>; <math>\epsilon_r = 38.65</math>; <math>\rho = 1000 \text{ kg/m}^3</math><br/> Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(4.33, 4.33, 4.33) @ 2600 MHz; Calibrated: 2021/8/27</li> </ul> |                     |

- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- **D2600/Dipole 2600MHz/Area Scan (5x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 21.0 W/kg

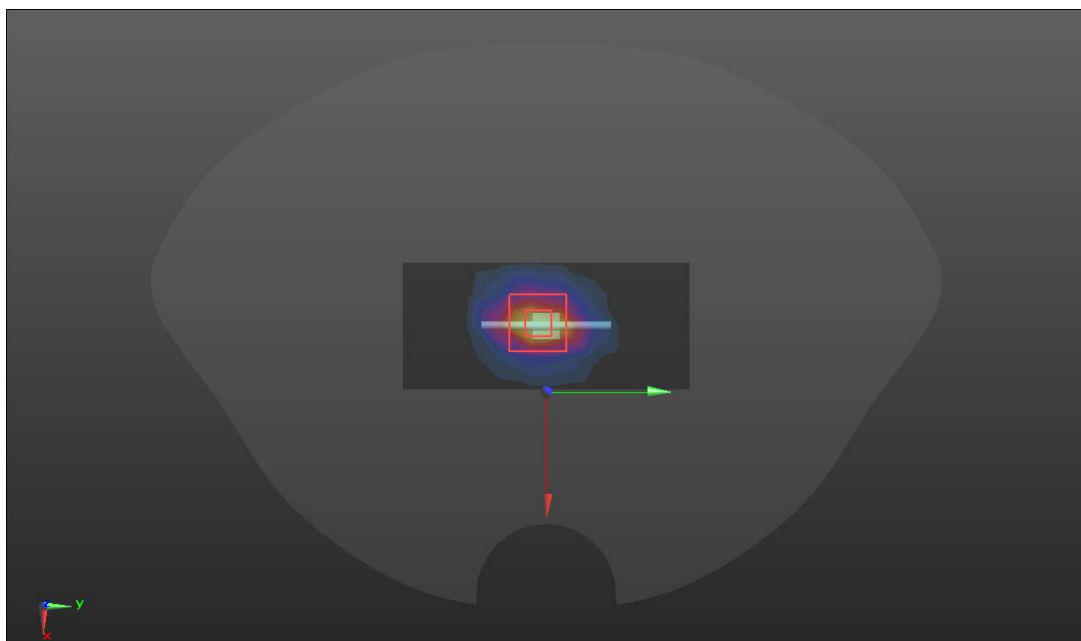
**D2600/Dipole 2600MHz/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 107.0 V/m; Power Drift = 0.00 dB

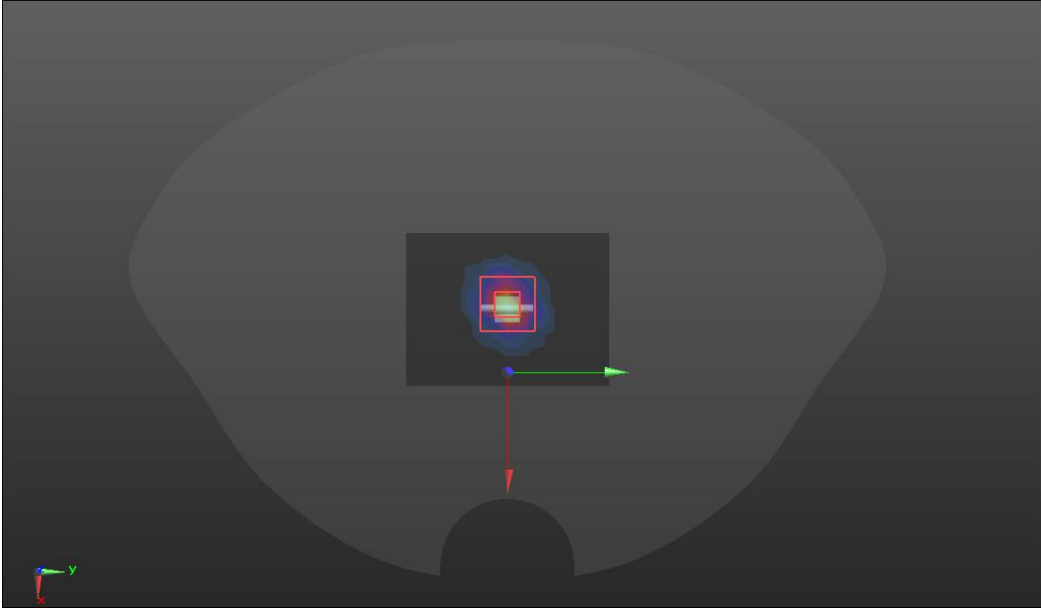
Peak SAR (extrapolated) = 27.8 W/kg

**SAR(1 g) = 14.02 W/kg; SAR(10 g) = 6.53 W/kg**

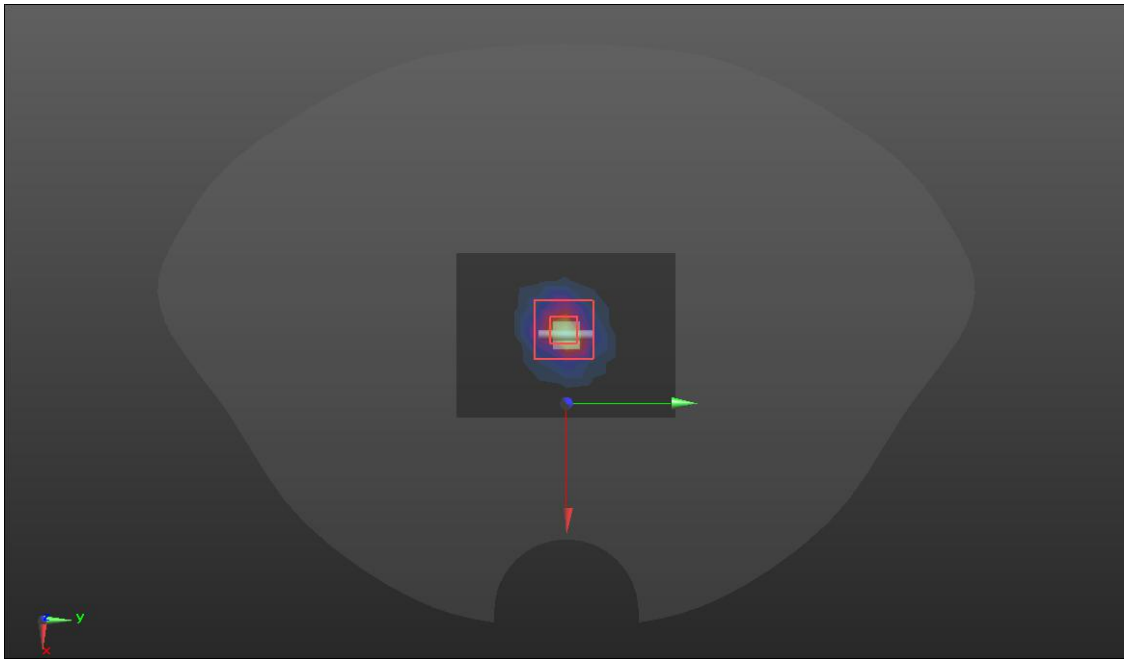
Maximum value of SAR (measured) = 21.7 W/kg



SRTC performed system check by using 250mw at antenna port

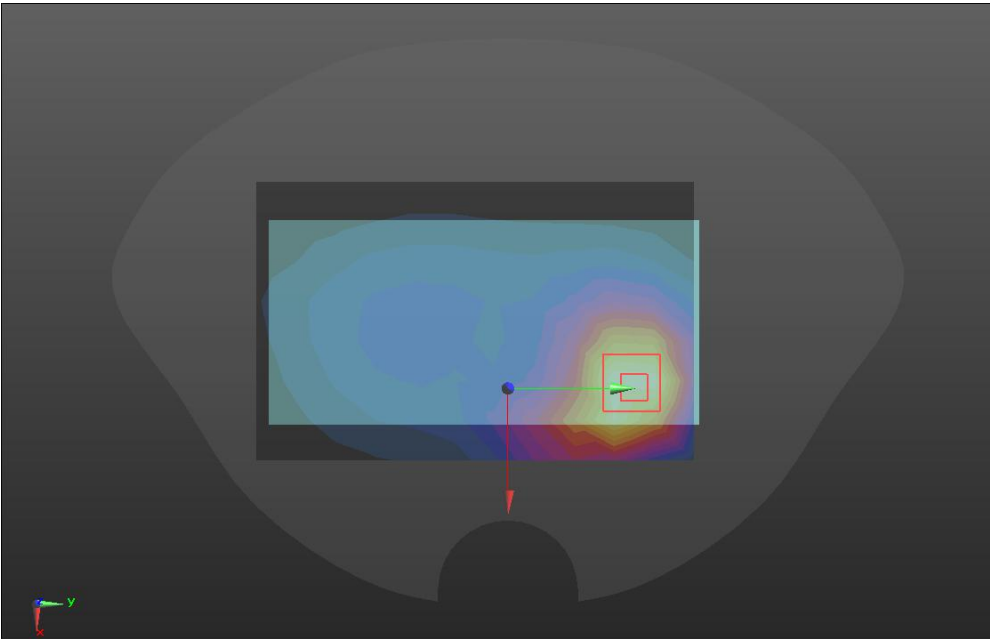
| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 5200MHz (2022.01.13) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <p>Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 5200 \text{ MHz}</math>; <math>\sigma = 4.67 \text{ S/m}</math>; <math>\epsilon_r = 36.68</math>; <math>\rho = 1000 \text{ kg/m}^3</math><br/>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58) @ 5200 MHz; Calibrated: 10/20/2021</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 10/8/2021</li> <li>Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx</li> <li>Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)</li> <li><b>D5GV2 /D5200 SYSTEM CHECK 2 2/Area Scan (7x9x1):</b> Measurement grid: <math>dx=10\text{mm}</math>, <math>dy=10\text{mm}</math><br/>Maximum value of SAR (measured) = 18.2 W/kg</li> <li><b>D5GV2 /D5200 SYSTEM CHECK 2 2/Zoom Scan (7x7x12)/Cube 0:</b> Measurement grid: <math>dx=4\text{mm}</math>, <math>dy=4\text{mm}</math>, <math>dz=2\text{mm}</math><br/>Reference Value = 68.10 V/m; Power Drift = 0.09 dB<br/>Peak SAR (extrapolated) = 30.7 W/kg<br/><b>SAR(1 g) = 7.34 W/kg; SAR(10 g) = 2.15 W/kg</b><br/>Maximum value of SAR (measured) = 18.9 W/kg</li> </ul>  |                      |

SRTC performed system check by using 10mw at antenna port

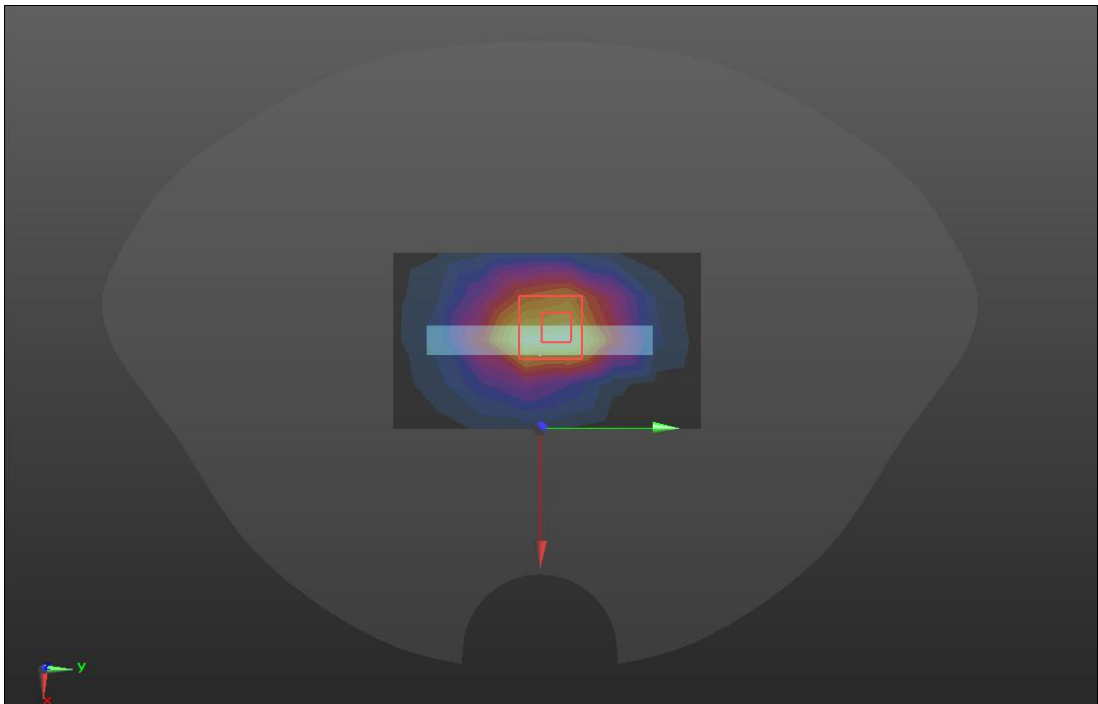
| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5800MHz (2022.01.14) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <p>Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1<br/> Medium parameters used: <math>f = 5800 \text{ MHz}</math>; <math>\sigma = 5.40 \text{ S/m}</math>; <math>\epsilon_r = 36.37</math>; <math>\rho = 1000 \text{ kg/m}^3</math><br/> Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5800 MHz; Calibrated: 10/20/2021</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 10/8/2021</li> <li>Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx</li> <li>Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)</li> </ul> <p><b>D5GV2 /D5800 SYSTEM CHECK 2/Area Scan (7x9x1):</b> Measurement grid: <math>dx=10\text{mm}</math>, <math>dy=10\text{mm}</math><br/> Maximum value of SAR (measured) = 18.1 W/kg</p> <p><b>D5GV2 /D5800 SYSTEM CHECK 2/Zoom Scan (7x7x12)/Cube 0:</b> Measurement grid: <math>dx=4\text{mm}</math>, <math>dy=4\text{mm}</math>, <math>dz=2\text{mm}</math><br/> Reference Value = 64.34 V/m; Power Drift = 0.09 dB<br/> Peak SAR (extrapolated) = 34.5 W/kg<br/> <b>SAR(1 g) = 7.96 W/kg; SAR(10 g) = 2.14 W/kg</b><br/> Maximum value of SAR (measured) = 18.9 W/kg</p>  |                      |

SRTC performed system check by using 10mw at antenna port

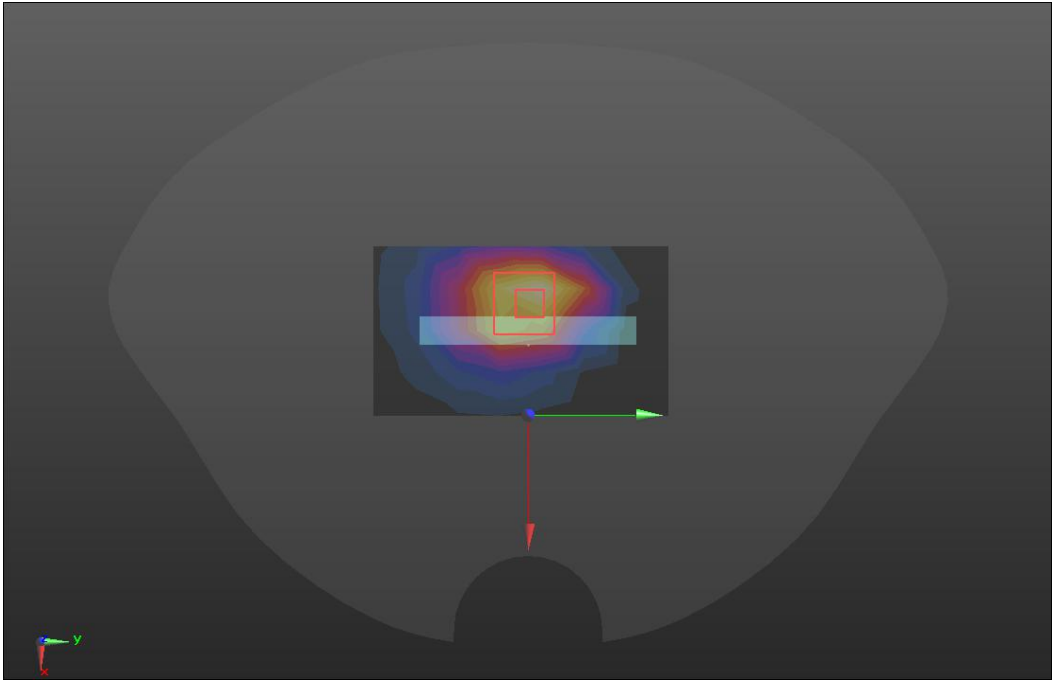
## GSM 850

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Back(2022.01.07) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 2:8</p> <p>Medium parameters used (interpolated): <math>f = 836.6 \text{ MHz}</math>; <math>\sigma = 0.905 \text{ S/m}</math>; <math>\epsilon_r = 41.528</math>; <math>\rho = 1000 \text{ kg/m}^3</math></p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27;</li> <li>Sensor-Surface: 3mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)</li> </ul> <p><b>BACK/GSM 850/Area Scan (8x12x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math></p> <p>Maximum value of SAR (measured) = <math>0.697 \text{ W/kg}</math></p> <p><b>BACK/GSM 850/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: <math>dx=8\text{mm}</math>, <math>dy=8\text{mm}</math>, <math>dz=5\text{mm}</math></p> <p>Reference Value = <math>13.46 \text{ V/m}</math>; Power Drift = <math>-0.15 \text{ dB}</math></p> <p>Peak SAR (extrapolated) = <math>1.11 \text{ W/kg}</math></p> <p><b>SAR(1 g) = <math>0.659 \text{ W/kg}</math>; SAR(10 g) = <math>0.406 \text{ W/kg}</math></b></p> <p>Maximum value of SAR (measured) = <math>0.801 \text{ W/kg}</math></p> |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                  |

## GSM 1900

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bottom(2022.01.09) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8<br/>Medium parameters used (interpolated): <math>f = 1880</math> MHz; <math>\sigma = 1.4</math> S/m; <math>\epsilon_r = 40</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;</li> <li>Sensor-Surface: 3mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)</li> </ul> <p><b>BOTTOM/1900/Area Scan (5x8x1):</b> Measurement grid: dx=15mm, dy=15mm<br/>Maximum value of SAR (measured) = 0.814 W/kg</p> <p><b>BOTTOM/1900/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/>Reference Value = 23.34 V/m; Power Drift = -0.14 dB<br/>Peak SAR (extrapolated) = 1.29 W/kg<br/><b>SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.430 W/kg</b><br/>Maximum value of SAR (measured) = 0.936 W/kg</p>  |                    |

## WCDMA BAND II

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Bottom(2022.01.09) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <p>Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz; Duty Cycle: 1:1<br/>Medium parameters used (interpolated): <math>f = 1880</math> MHz; <math>\sigma = 1.4</math> S/m; <math>\epsilon_r = 40</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;</li> <li>Sensor-Surface: 3mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)</li> </ul> <p><b>BOTTOM/W2/Area Scan (5x8x1):</b> Measurement grid: dx=15mm, dy=15mm<br/>Maximum value of SAR (measured) = 1.21 W/kg</p> <p><b>BOTTOM/W2/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/>Reference Value = 21.27 V/m; Power Drift = 0.10 dB<br/>Peak SAR (extrapolated) = 1.10 W/kg<br/><b>SAR(1 g) = 0.97 W/kg; SAR(10 g) = 0.549 W/kg</b><br/>Maximum value of SAR (measured) = 1.04 W/kg</p>  |                    |

## WCDMA BAND IV

| Hotspot | Back(2022.01.09) |
|---------|------------------|
|---------|------------------|

Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 1732.6$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 40.07$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**BACK/W4/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.828 W/kg

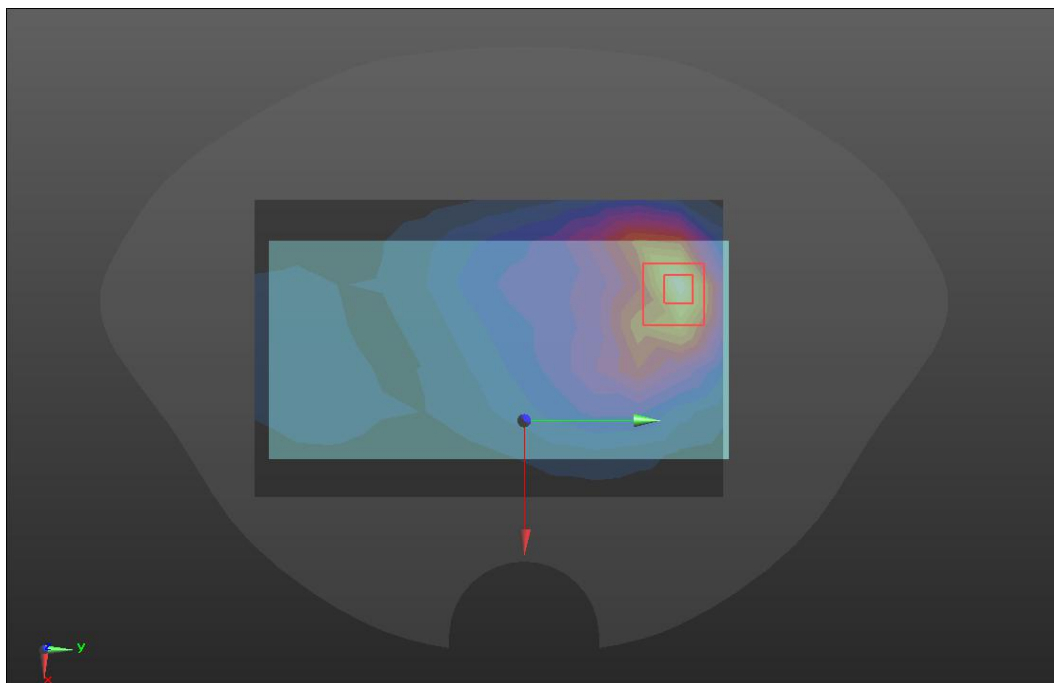
**BACK/W4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.90 W/kg

**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.483 W/kg**

Maximum value of SAR (measured) = 1.227 W/kg



**WCDMA BAND V**

|                |                         |
|----------------|-------------------------|
| <b>Hotspot</b> | <b>Back(2022.01.07)</b> |
|----------------|-------------------------|

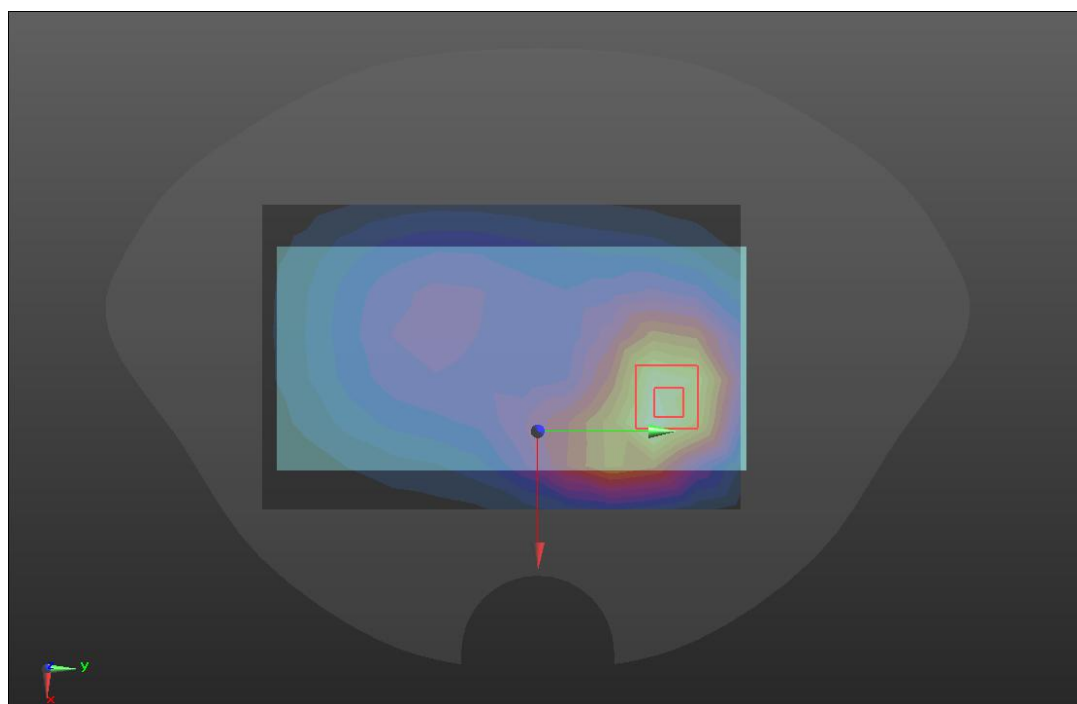
Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.528$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27;
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
  - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
  - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BACK/W5/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.368 W/kg
- BACK/W5/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
- Reference Value = 10.93 V/m; Power Drift = -0.06 dB
- Peak SAR (extrapolated) = 0.523 W/kg
- SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.214 W/kg**
- Maximum value of SAR (measured) = 0.392 W/kg



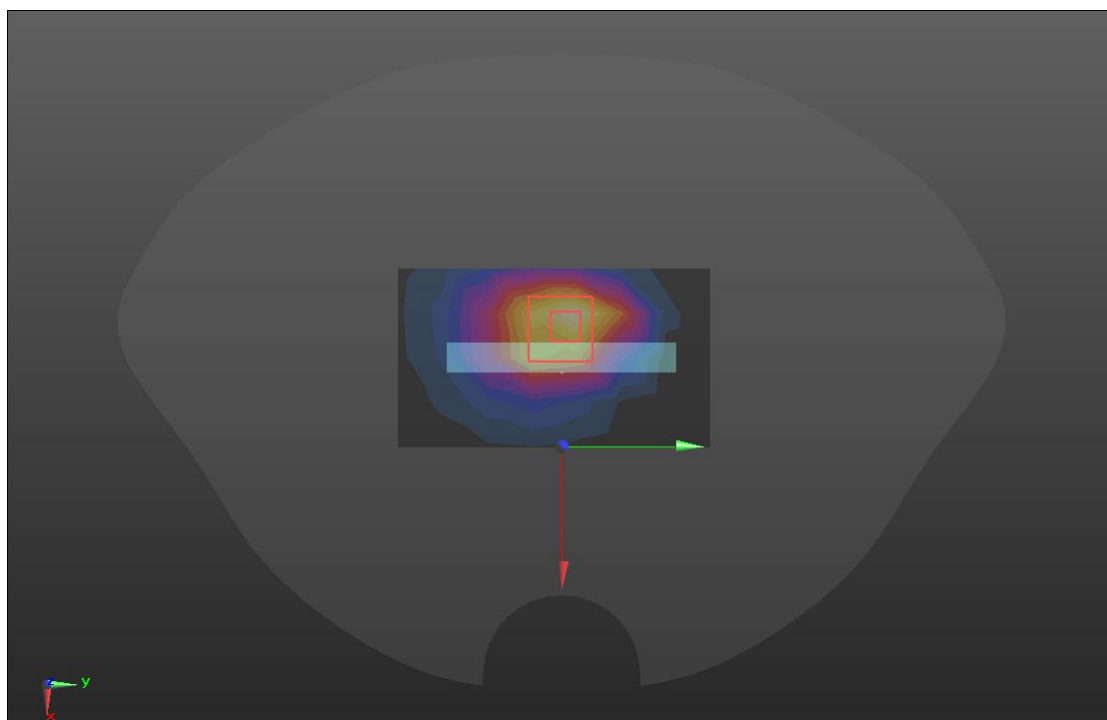
**LTE BAND 2**

|                |                           |
|----------------|---------------------------|
| <b>Hotspot</b> | <b>Bottom(2022.01.09)</b> |
|----------------|---------------------------|

Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1880$  MHz;  $\sigma = 1.4$  S/m;  $\epsilon_r = 40$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

#### DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
  - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
  - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BOTTOM/LTE B2/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 1.20 W/kg  
**BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 21.89 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 1.072 W/kg; SAR(10 g) = 0.636 W/kg**  
Maximum value of SAR (measured) = 1.31 W/kg



#### LTE BAND 4

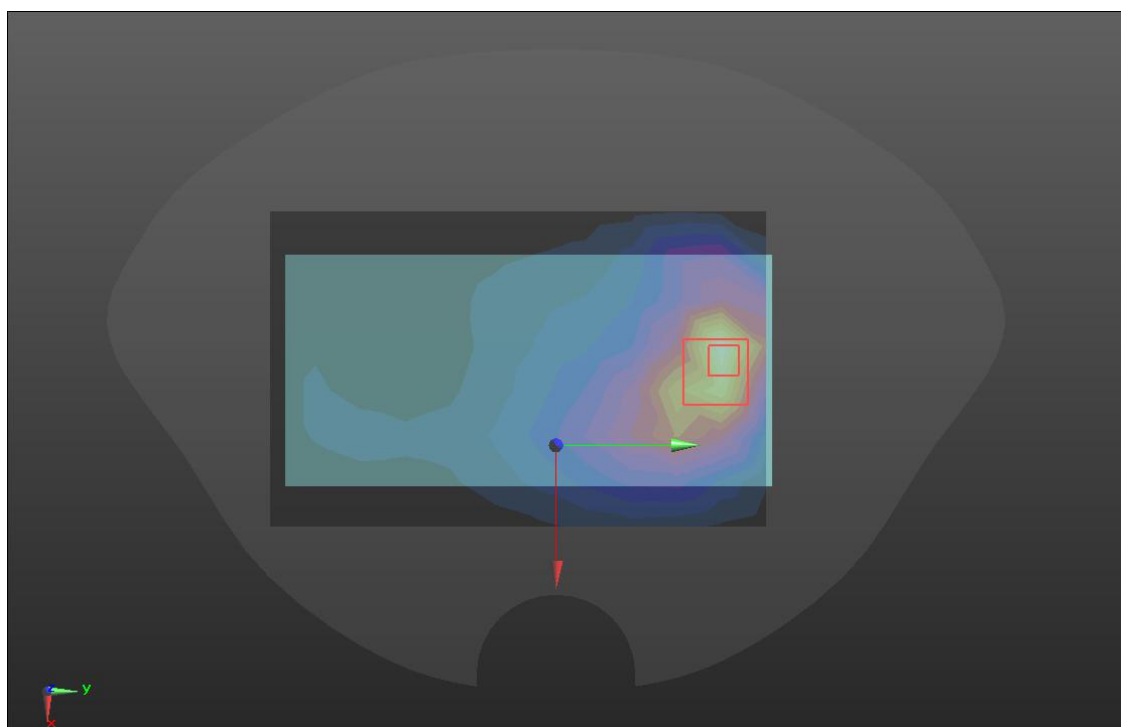
|         |                  |
|---------|------------------|
| Hotspot | Back(2022.01.09) |
|---------|------------------|

Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1732.5$  MHz;  $\sigma = 1.375$  S/m;  $\epsilon_r = 40.07$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
  - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
  - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BACK/LTE B4/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.918 W/kg
- BACK/LTE B4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
- Reference Value = 11.66 V/m; Power Drift = -0.06 dB
- Peak SAR (extrapolated) = 1.26 W/kg
- SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.473 W/kg**
- Maximum value of SAR (measured) = 0.959 W/kg



**LTE BAND 5**

|                |                         |
|----------------|-------------------------|
| <b>Hotspot</b> | <b>Back(2022.01.07)</b> |
|----------------|-------------------------|

Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 0.905$  S/m;  $\epsilon_r = 41.528$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.13, 6.13, 6.13); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**BACK/LTE B5/Area Scan (9x14x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.396 W/kg

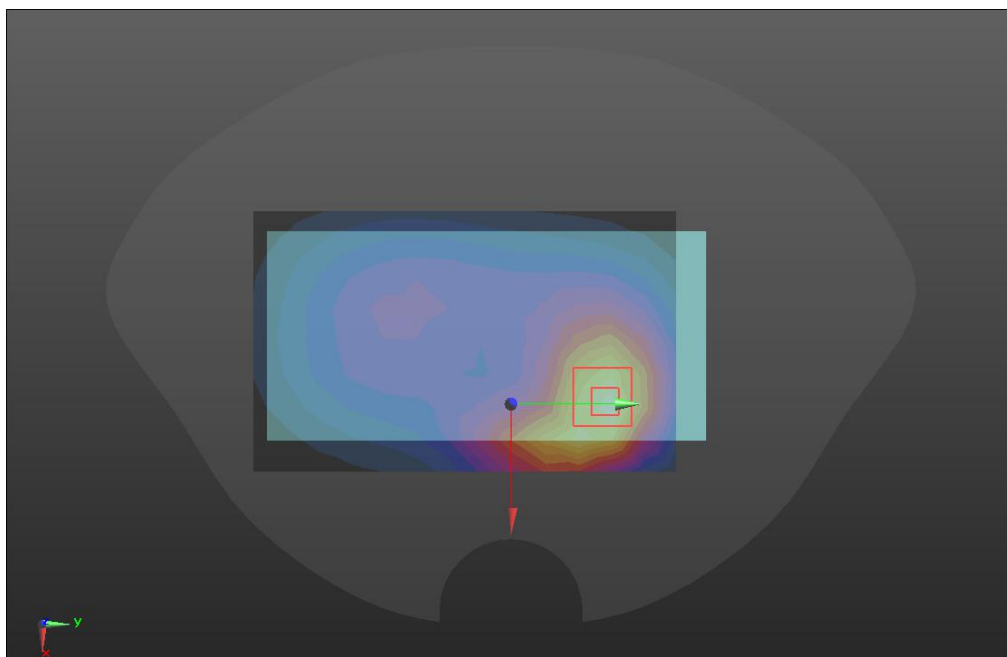
**BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.99 V/m; Power Drift = 0.01 dB

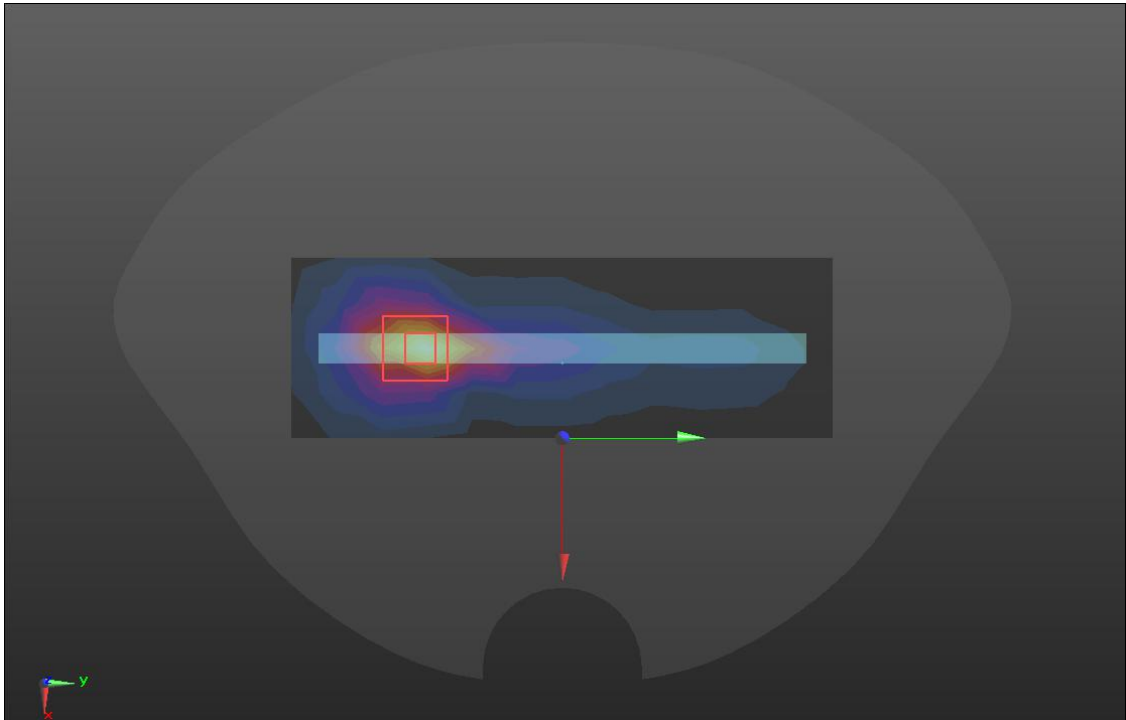
Peak SAR (extrapolated) = 0.532 W/kg

**SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.222 W/kg**

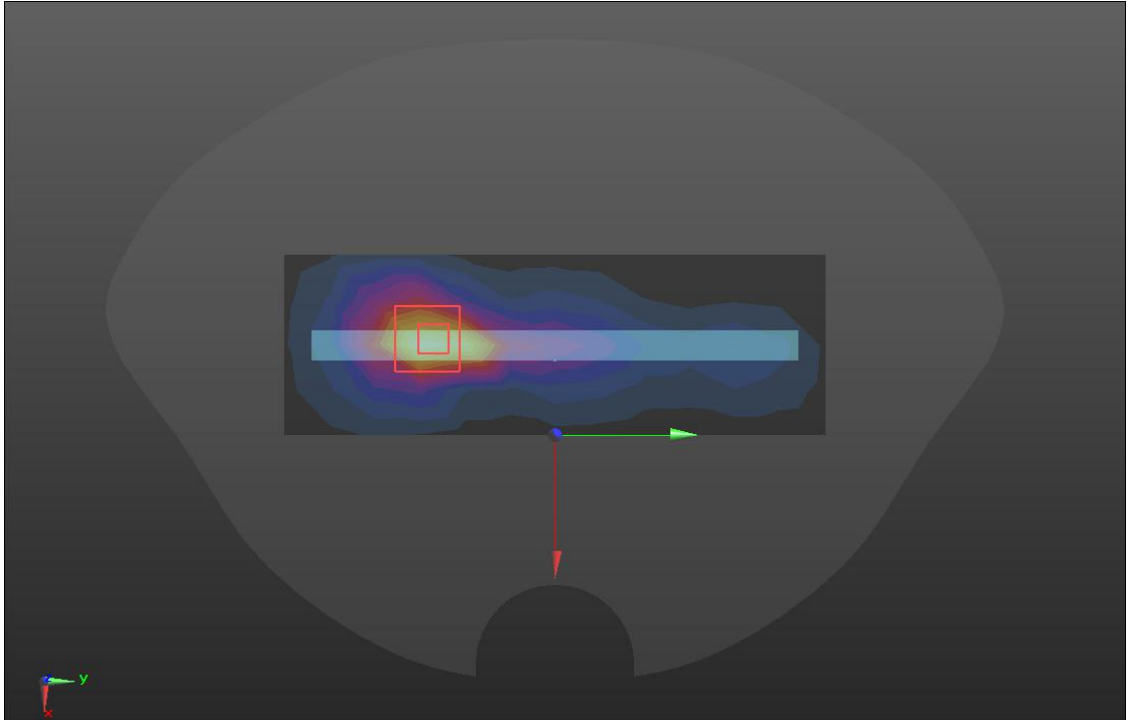
Maximum value of SAR (measured) = 0.400 W/kg



## LTE BAND 7

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Left(2022.01.12) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <p>Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 2535</math> MHz; <math>\sigma = 1.888</math> S/m; <math>\epsilon_r = 39.084</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5); Calibrated: 2021/8/27;</li> <li>Sensor-Surface: 3mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)</li> </ul> <p><b>LEFT/LTE B7/Area Scan (4x16x1):</b> Measurement grid: dx=12mm, dy=12mm<br/> Maximum value of SAR (measured) = 1.68 W/kg</p> <p><b>LEFT/LTE B7/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 14.52 V/m; Power Drift = 0.18 dB<br/> Peak SAR (extrapolated) = 1.50 W/kg<br/> <b>SAR(1 g) = 1.137 W/kg; SAR(10 g) = 0.467 W/kg</b><br/> Maximum value of SAR (measured) = 1.67 W/kg</p>  |                  |

## LTE BAND 7C

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Left(2022.01.12) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| <p>Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1<br/>Medium parameters used (interpolated): <math>f = 2535</math> MHz; <math>\sigma = 1.888</math> S/m; <math>\epsilon_r = 39.084</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5); Calibrated: 2021/8/27;</li> <li>Sensor-Surface: 3mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)</li> </ul> <p><b>LEFT/LTE B7C/Area Scan (4x16x1):</b> Measurement grid: dx=12mm, dy=12mm<br/>Maximum value of SAR (measured) = 1.22 W/kg<br/><b>LEFT/LTE B7C/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/>Reference Value = 15.80 V/m; Power Drift = 0.11 dB<br/>Peak SAR (extrapolated) = 1.97 W/kg<br/><b>SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.521 W/kg</b><br/>Maximum value of SAR (measured) = 1.31 W/kg</p>  |                  |

## LTE BAND 12

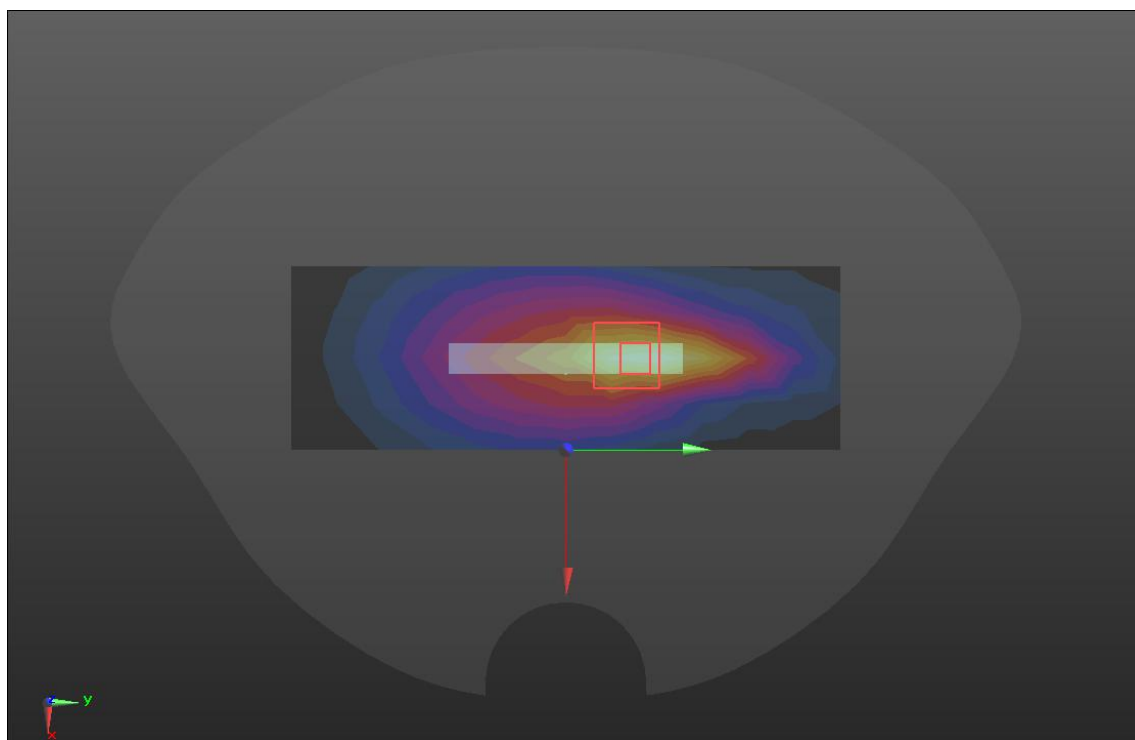
| Hotspot | Right(2022.01.06) |
|---------|-------------------|
|---------|-------------------|

Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5 \text{ MHz}$ ;  $\sigma = 0.887 \text{ S/m}$ ;  $\epsilon_r = 42.115$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); Calibrated: 2021/8/27;
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
  - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
  - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- RIGHT/LTE B12/Area Scan (5x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.216 \text{ W/kg}$
- RIGHT/LTE B12/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $13.57 \text{ V/m}$ ; Power Drift =  $-0.08 \text{ dB}$   
Peak SAR (extrapolated) =  $0.298 \text{ W/kg}$   
**SAR(1 g) =  $0.187 \text{ W/kg}$ ; SAR(10 g) =  $0.109 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.214 \text{ W/kg}$



**LTE BAND 13**

|                |                         |
|----------------|-------------------------|
| <b>Hotspot</b> | <b>Back(2022.01.06)</b> |
|----------------|-------------------------|

Communication System: UID 0, LTE band 13 (0); Frequency: 782 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 782 \text{ MHz}$ ;  $\sigma = 0.893 \text{ S/m}$ ;  $\epsilon_r = 41.712$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**BACK/LTE B13/Area Scan (13x15x1):** Measurement grid:  $dx=12\text{mm}$ ,  $dy=12\text{mm}$

Maximum value of SAR (measured) =  $0.201 \text{ W/kg}$

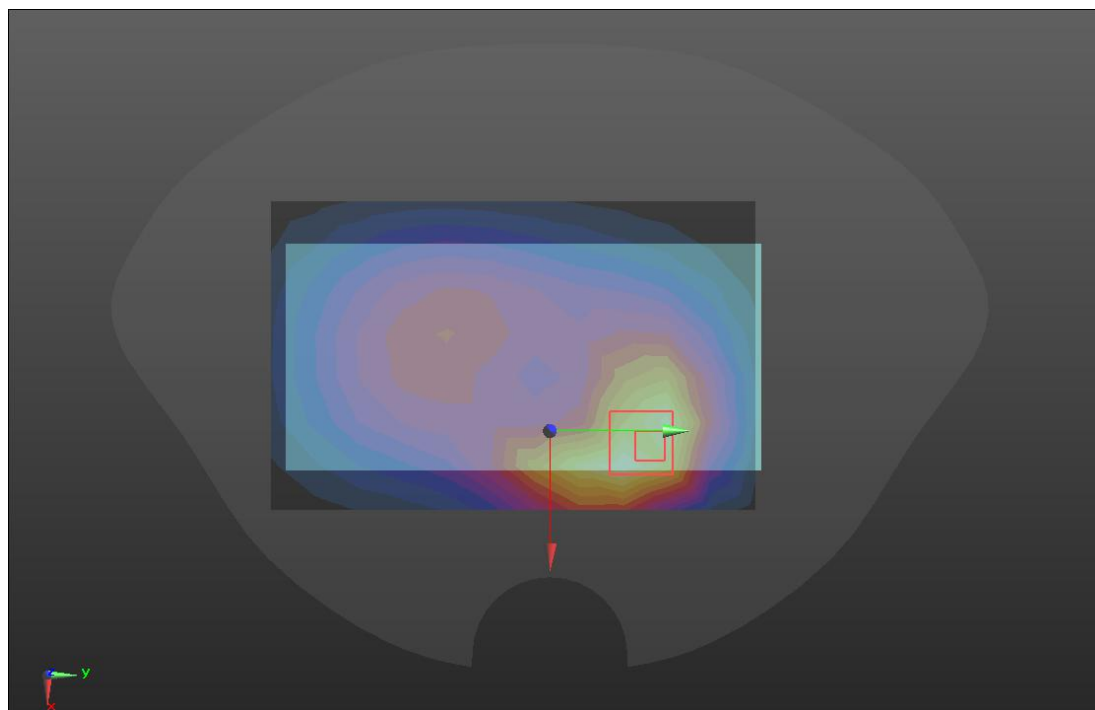
**BACK/LTE B13/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $9.747 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$

Peak SAR (extrapolated) =  $0.285 \text{ W/kg}$

**SAR(1 g) =  $0.178 \text{ W/kg}$ ; SAR(10 g) =  $0.116 \text{ W/kg}$**

Maximum value of SAR (measured) =  $0.212 \text{ W/kg}$



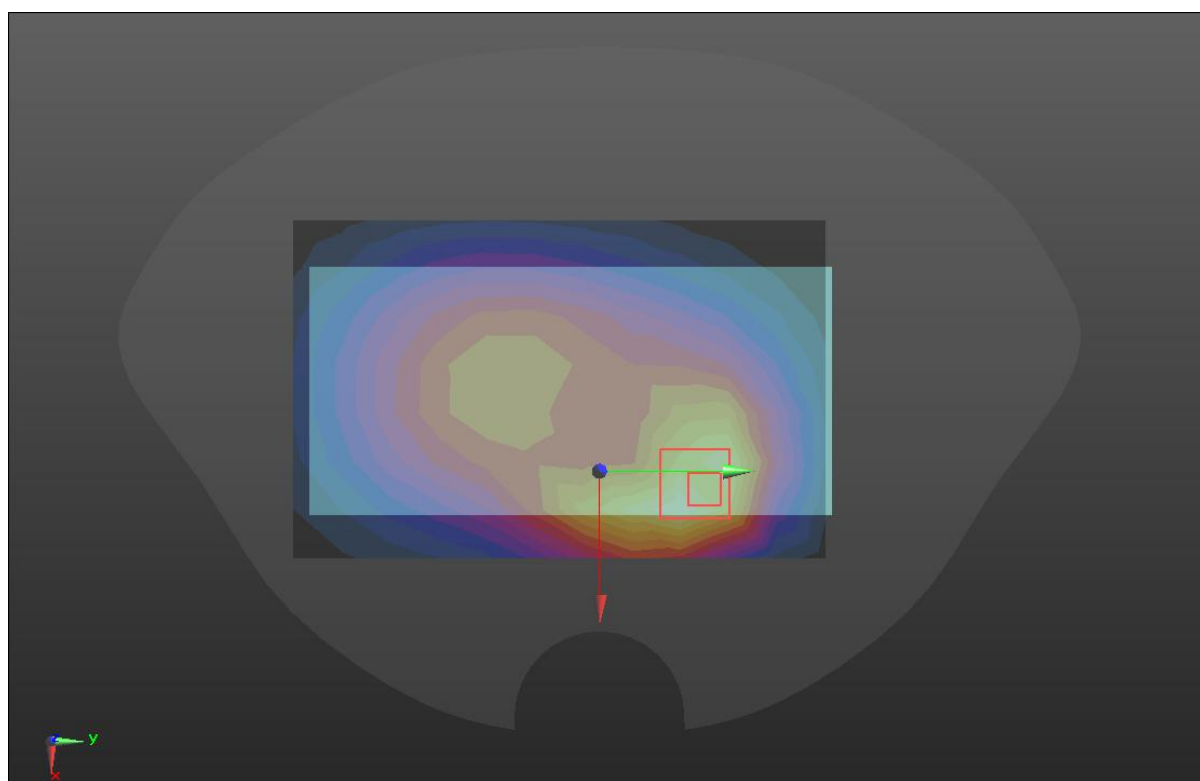
## LTE BAND 28

|         |                  |
|---------|------------------|
| Hotspot | Back(2022.01.06) |
|---------|------------------|

Communication System: UID 0, LTE band 28 (0); Frequency: 728 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 728 \text{ MHz}$ ;  $\sigma = 0.888 \text{ S/m}$ ;  $\epsilon_r = 42.011$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

- Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); Calibrated: 2021/8/27;
  - Sensor-Surface: 3mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn546; Calibrated: 2021/8/25
  - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
  - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
- BACK/LTE B28/Area Scan (8x12x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (measured) =  $0.229 \text{ W/kg}$   
**BACK/LTE B28/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $12.27 \text{ V/m}$ ; Power Drift =  $0.03 \text{ dB}$   
Peak SAR (extrapolated) =  $0.314 \text{ W/kg}$   
**SAR(1 g) =  $0.200 \text{ W/kg}$ ; SAR(10 g) =  $0.132 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.236 \text{ W/kg}$



## LTE BAND 38

| Head | Right cheek (2022.01.12) |
|------|--------------------------|
|------|--------------------------|

Communication System: UID 0, LTE Band 38 (0); Frequency: 2595 MHz;Duty Cycle: 0.633:1  
Medium parameters used (interpolated):  $f = 2595$  MHz;  $\sigma = 1.954$  S/m;  $\epsilon_r = 39.006$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.33, 4.33, 4.33); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**RC/LTE B38/Area Scan (10x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.826 W/kg

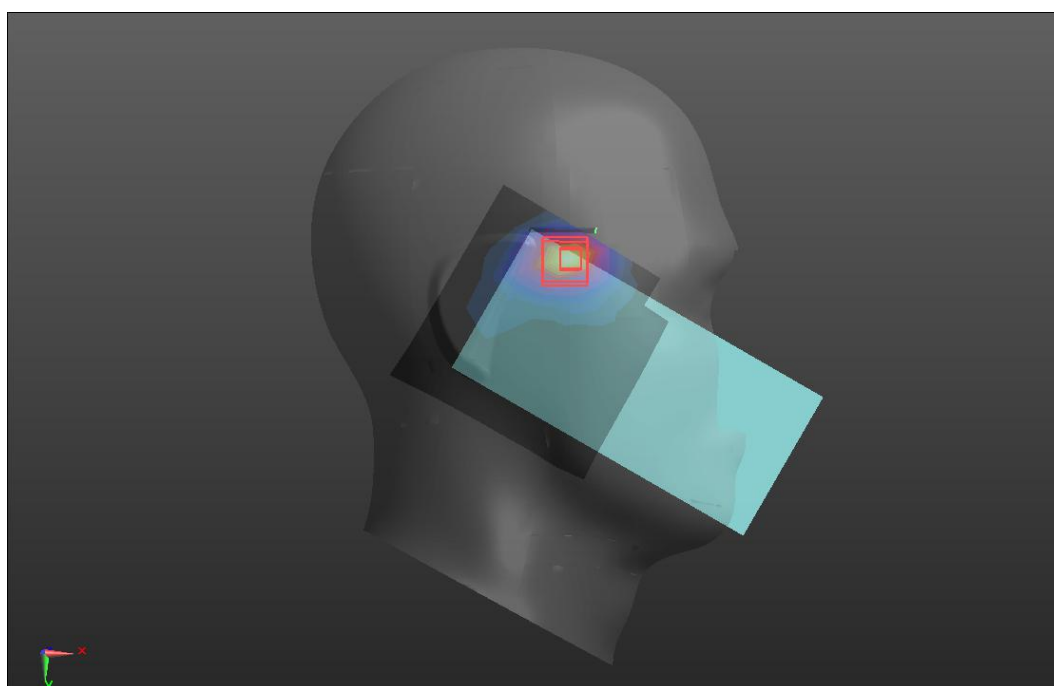
**RC/LTE B38/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.953 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.627 W/kg; SAR(10 g) = 0.288 W/kg**

Maximum value of SAR (measured) = 0.845 W/kg



## LTE BAND 66

|         |                  |
|---------|------------------|
| Hotspot | Back(2022.01.09) |
|---------|------------------|

Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.383$  S/m;  $\epsilon_r = 40.047$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.08, 5.08, 5.08); Calibrated: 2021/8/27;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**BACK/LTE B66/Area Scan (8x12x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.952 W/kg

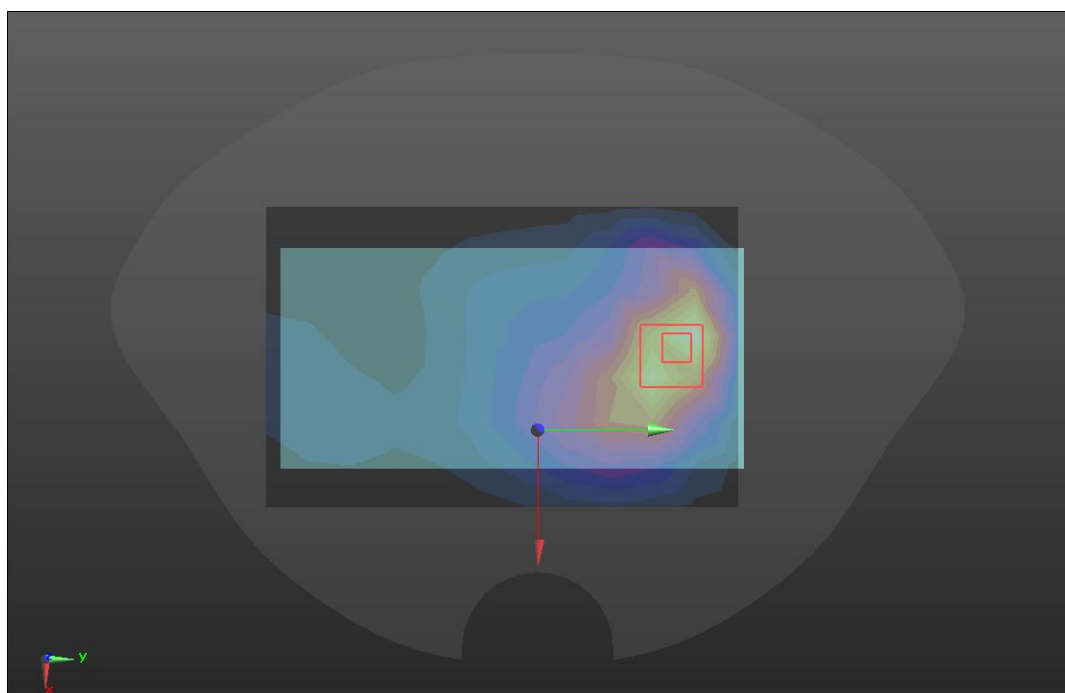
**BACK/LTE B66/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.36 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.35 W/kg

**SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.506 W/kg**

Maximum value of SAR (measured) = 1.03 W/kg



## WIFI 2.4GHz

|      |                        |
|------|------------------------|
| Head | Left tilt (2022.01.11) |
|------|------------------------|

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.9922:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.788$  S/m;  $\epsilon_r = 39.219$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5) @ 2437 MHz; Calibrated: 2021/8/27
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2021/8/25
- Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)

**LT/WIFI 2.4G TX14/Area Scan (8x9x1):** Measurement grid: dx=12mm, dy=12mm

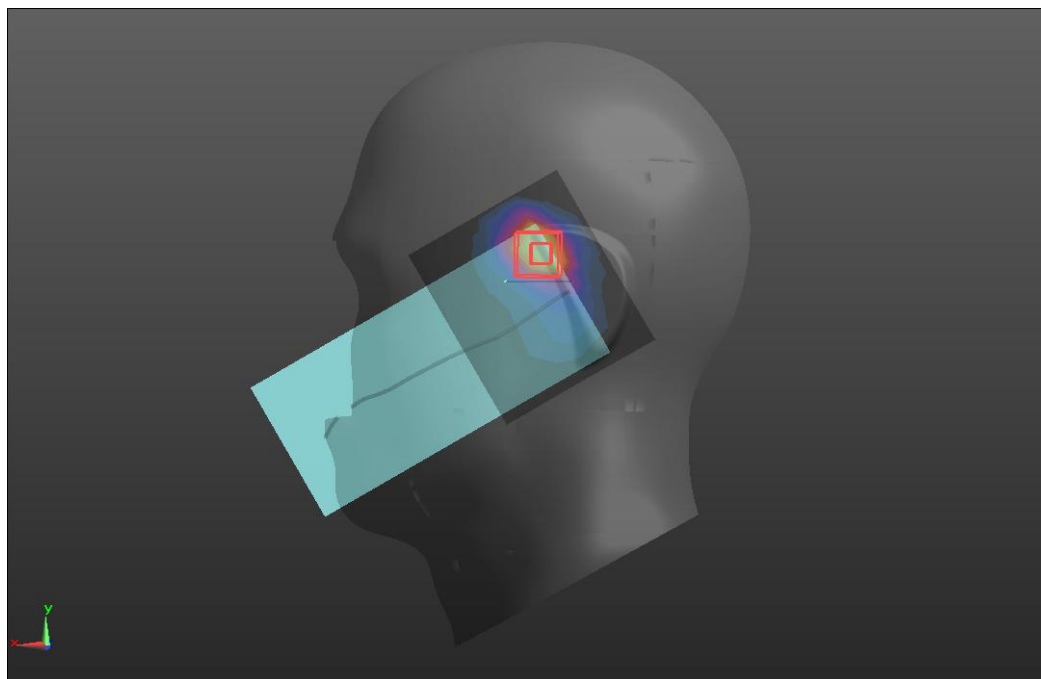
Maximum value of SAR (measured) = 1.23 W/kg

**LT/WIFI 2.4G TX14/Zoom Scan (5x5x5)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

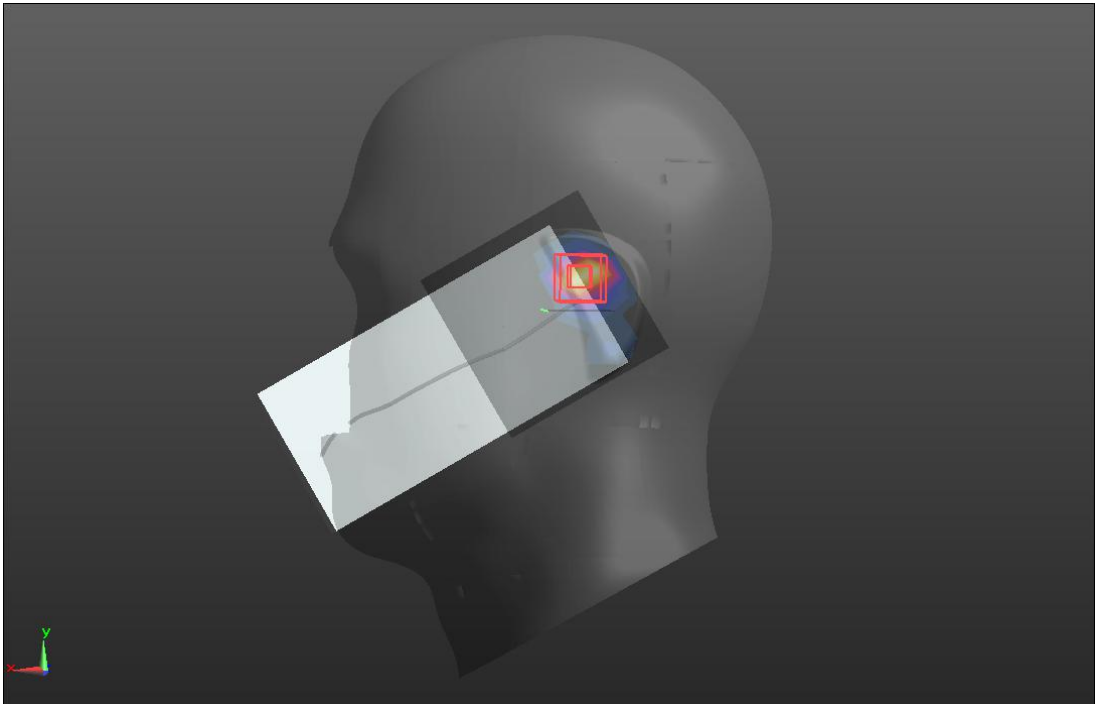
Reference Value = 15.11 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.65 W/kg

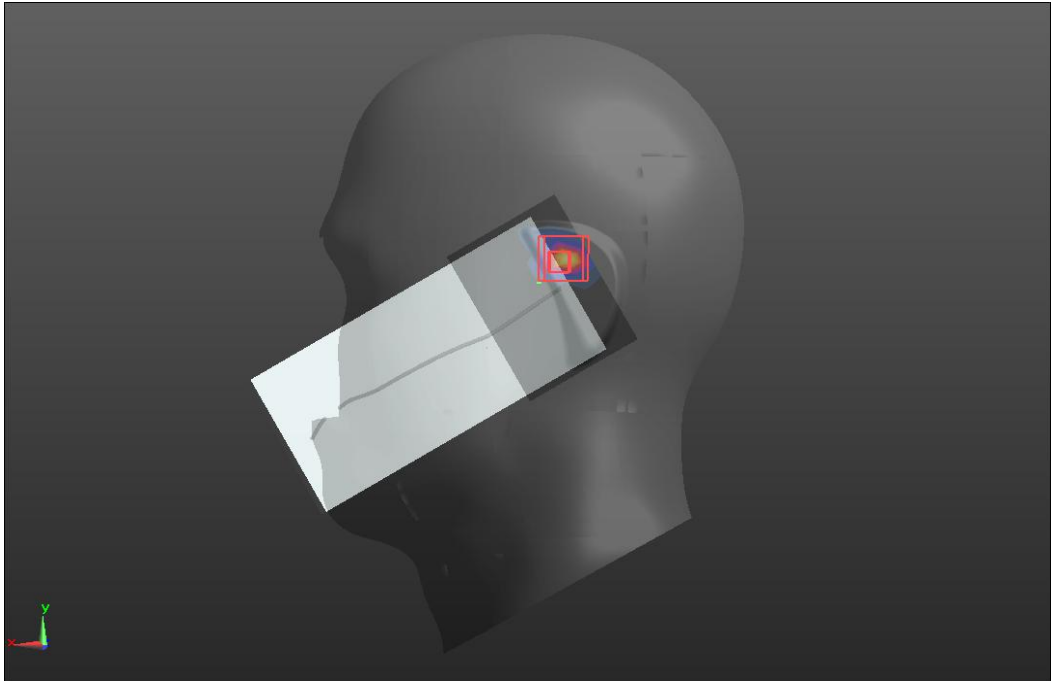
**SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.391 W/kg**



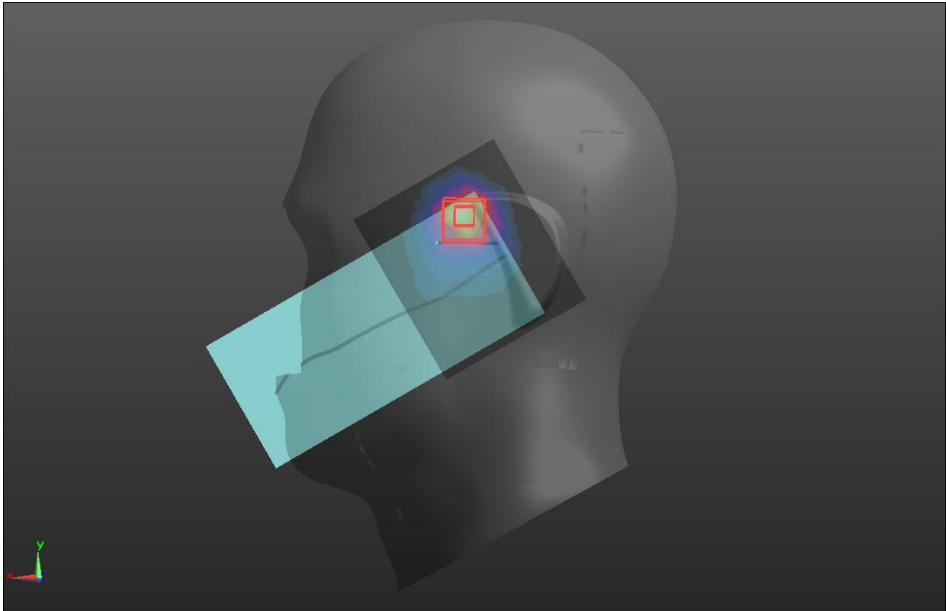
## WIFI 5.2GHz

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Left tilt(2022.01.13) |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <p>Communication System: UID 0, WIFI 5.2G (0); Frequency: 5220 MHz; Duty Cycle: 0.9483:1<br/>Medium parameters used (interpolated): <math>f = 5220 \text{ MHz}</math>; <math>\sigma = 4.68 \text{ S/m}</math>; <math>\epsilon_r = 35.98</math>; <math>\rho = 1000 \text{ kg/m}^3</math><br/>Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58) @ 5220 MHz; Calibrated: 10/20/2021</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 10/8/2021</li> <li>Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx</li> <li>Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)</li> </ul> <p><b>LT/WIFI 5.2 TX13/Area Scan (7x9x1):</b> Measurement grid: <math>dx=10\text{mm}</math>, <math>dy=10\text{mm}</math><br/>Maximum value of SAR (measured) = 1.54 W/kg</p> <p><b>LT/WIFI 5.2 TX13/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: <math>dx=5\text{mm}</math>, <math>dy=5\text{mm}</math>, <math>dz=2\text{mm}</math><br/>Reference Value = 14.64 V/m; Power Drift = 0.18 dB<br/>Peak SAR (extrapolated) = 4.26 W/kg<br/><b>SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.266 W/kg</b><br/>Maximum value of SAR (measured) = 2.67 W/kg</p>  |                       |

## WIFI 5.8GHz

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Left tilt(2022.01.14) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| <p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 0.9492:1<br/>Medium parameters used (interpolated): <math>f = 5785 \text{ MHz}</math>; <math>\sigma = 5.255 \text{ S/m}</math>; <math>\epsilon_r = 35.315</math>; <math>\rho = 1000 \text{ kg/m}^3</math><br/>Phantom section: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5785 MHz; Calibrated: 10/20/2021</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 10/8/2021</li> <li>Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx</li> <li>Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)</li> </ul> <p><b>LT/WIFI 5.8 TX12/Area Scan (7x9x1):</b> Measurement grid: <math>dx=10\text{mm}</math>, <math>dy=10\text{mm}</math><br/>Maximum value of SAR (measured) = 2.34 W/kg</p> <p><b>LT/WIFI 5.8 TX12/Zoom Scan (6x6x12)/Cube 0:</b> Measurement grid: <math>dx=5\text{mm}</math>, <math>dy=5\text{mm}</math>, <math>dz=2\text{mm}</math><br/>Reference Value = 3.996 V/m; Power Drift = 0.14 dB<br/>Peak SAR (extrapolated) = 4.88 W/kg<br/><b>SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.229 W/kg</b><br/>Maximum value of SAR (measured) = 2.64 W/kg</p>  |                       |

## Bluetooth

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Left cheek (2022.01.11) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| <p>Communication System: UID 0, BT (0); Frequency: 2440 MHz; Duty Cycle: 0.895:1<br/> Medium parameters used (interpolated): <math>f = 2441</math> MHz; <math>\sigma = 1.792</math> S/m; <math>\epsilon_r = 39.213</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Left Section<br/> DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(4.5, 4.5, 4.5) @ 2440 MHz; Calibrated: 2021/8/27</li> <li>Sensor-Surface: 3mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)</li> </ul> <p><b>LC/BT/Area Scan (8x9x1):</b> Measurement grid: dx=12mm, dy=12mm<br/> Maximum value of SAR (measured) = 0.115 W/kg<br/> <b>LC/BT/Zoom Scan (5x5x5)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 3.144 V/m; Power Drift = 0.16 dB<br/> Peak SAR (extrapolated) = 0.151 W/kg<br/> <b>SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.032 W/kg</b><br/> Maximum value of SAR (measured) = 0.116 W/kg</p> |                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                         |

Note: All the modulated signal with different PAR (refers to RF WWAN report) already take into account, but not mentioned in this inherent log file template.