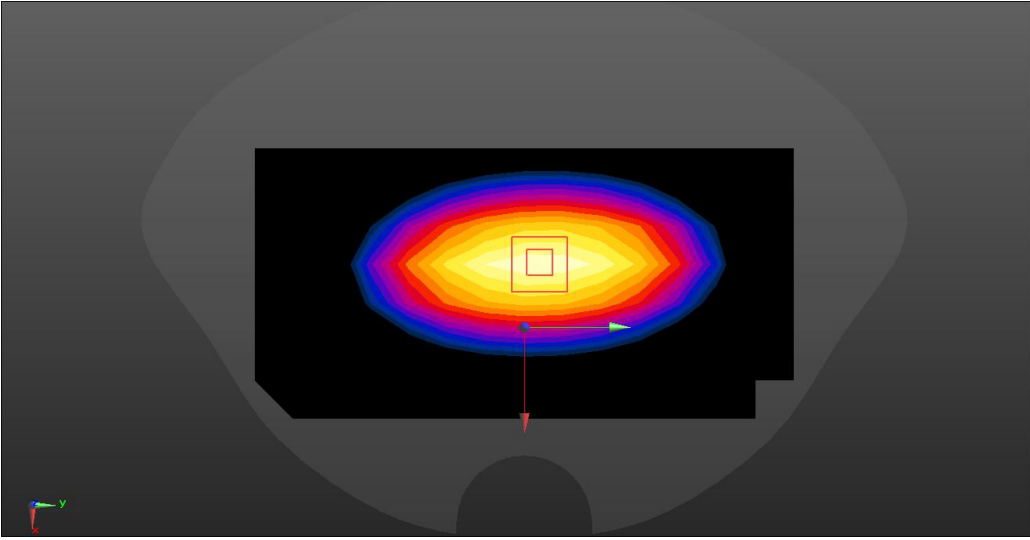


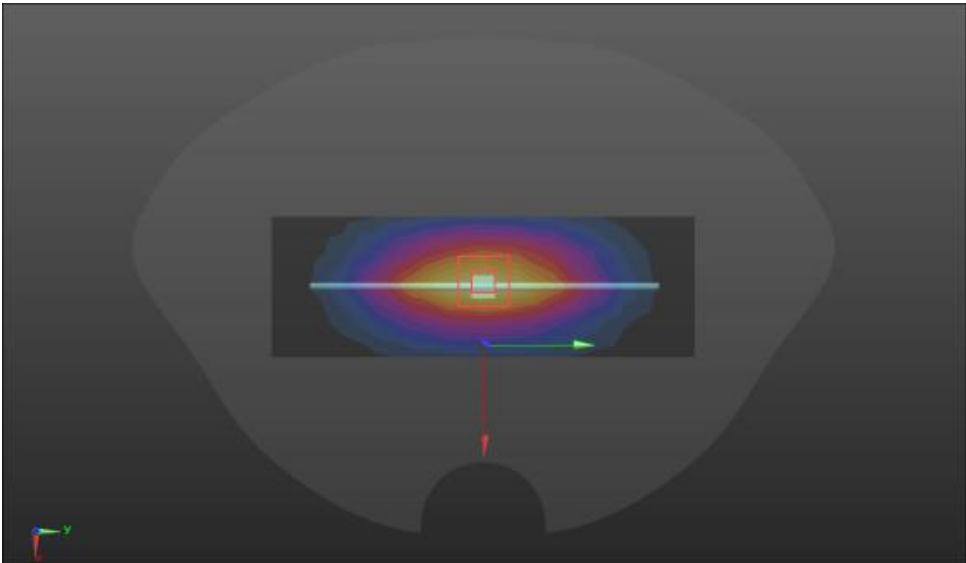
**ANNEX A – TEST PLOTS**

System check	750MHz(2021.10.21)
<p>Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1            Medium parameters used: <math>f = 750 \text{ MHz}</math>; <math>\sigma = 0.85 \text{ S/m}</math>; <math>\epsilon_r = 42.2</math>; <math>\rho = 1000 \text{ kg/m}^3</math>            Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(6.35, 6.35, 6.35); 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>System Performance Check at Frequencies 750MHz/d=15mm, Pin=250mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 2.16 W/kg</p> <p><b>System Performance Check at Frequencies 750MHz/d=15mm, Pin=250mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=5mm            Reference Value = 41.00 V/m; Power Drift = 0.13 dB            Peak SAR (extrapolated) = 3.26 W/kg  <b>SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.44 W/kg</b>            Maximum value of SAR (measured) = 2.49 W/kg</p> <div data-bbox="392 1288 1206 1805" data-label="Figure"> </div>	

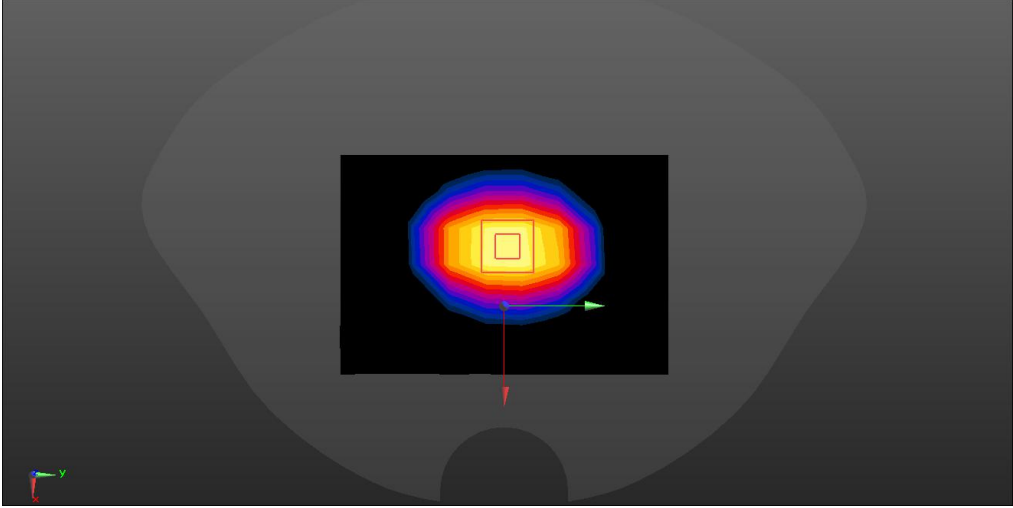
SRTC performed system check by using 250mw at antenna port

System check	835MHz(2021.10.22)
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty cycle:1:1            Medium parameters used (interpolated): <math>f = 835 \text{ MHz}</math>; <math>\sigma = 0.909 \text{ S/m}</math>; <math>\epsilon_r = 39.440</math>; <math>\rho = 1000 \text{ kg/m}^3</math>            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>Configuration 835/835/Area Scan (8x15x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math>            Maximum value of SAR (measured) = 2.72 W/kg</p> <p><b>Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0:</b> Measurement grid: <math>dx=5\text{mm}</math>, <math>dy=5\text{mm}</math>, <math>dz=5\text{mm}</math>            Reference Value = 51.67 V/m; Power Drift = 0.08 dB            Peak SAR (extrapolated) = 3.58 W/kg  <b>SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.59 W/kg</b>            Maximum value of SAR (measured) = 2.75 W/kg</p> 	

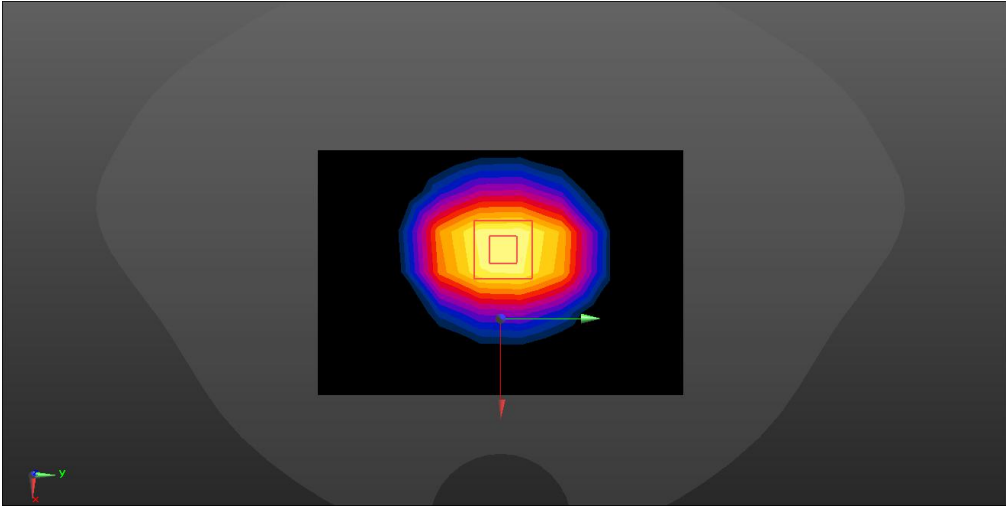
SRTC performed system check by using 250mw at antenna port

System check	900MHz(2021.10.23)
<p>Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 900 \text{ MHz}</math>; <math>\sigma = 0.976 \text{ S/m}</math>; <math>\epsilon_r = 40.229</math>; <math>\rho = 1000 \text{ kg/m}^3</math>            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>D900/Dipole 900MHz/Area Scan (5x13x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math>            Maximum value of SAR (measured) = 3.42 W/kg</p> <p><b>D900/Dipole 900MHz/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>            Reference Value = 62.05 V/m; Power Drift = 0.01 dB            Peak SAR (extrapolated) = 3.94 W/kg  <b>SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.69 W/kg</b>            Maximum value of SAR (measured) = 3.46 W/kg</p> 	

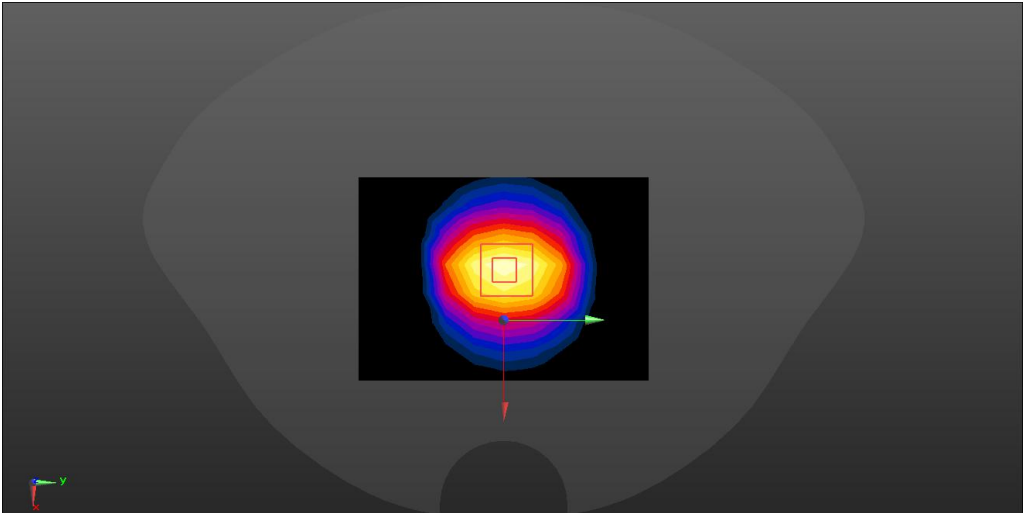
SRTC performed system check by using 250mw at antenna port

System check	1800MHz(2021.10.24)
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1            Medium parameters used: <math>f = 1800</math> MHz; <math>\sigma = 1.364</math> S/m; <math>\epsilon_r = 38.789</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            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>Configuration 1800/1800/Area Scan (7x10x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 8.31 W/kg</p> <p><b>Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=5mm            Reference Value = 76.60 V/m; Power Drift = 0.01 dB            Peak SAR (extrapolated) = 17.5 W/kg  <b>SAR(1 g) = 9.27W/kg; SAR(10 g) = 5.29 W/kg</b>            Maximum value of SAR (measured) = 12.1 W/kg</p> 	

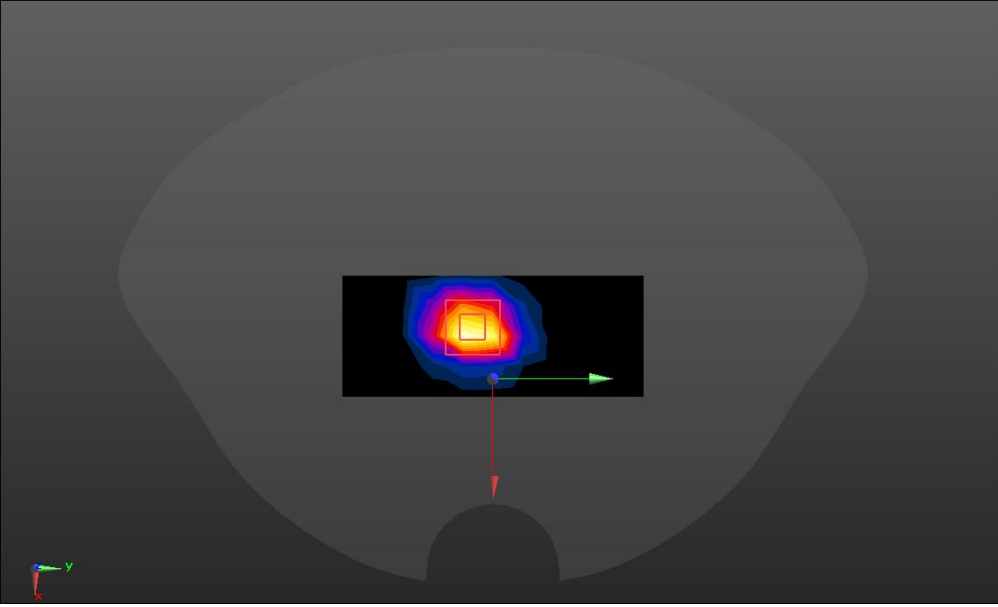
SRTC performed system check by using 250mw at antenna port

System check	2000MHz(2021.10.25)
<p>Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1            Medium parameters used: <math>f = 2000 \text{ MHz}</math>; <math>\sigma = 1.393 \text{ S/m}</math>; <math>\epsilon_r = 41.917</math>; <math>\rho = 1000 \text{ kg/m}^3</math>            Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(5.0, 5.0, 5.0); 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>Configuration 2000/2000/Area Scan (7x10x1):</b> Measurement grid: <math>dx=10\text{mm}</math>, <math>dy=10\text{mm}</math>            Maximum value of SAR (measured) = 8.40 W/kg</p> <p><b>Configuration 2000/2000/Zoom Scan (7x7x7) (7x7x7)/Cube 0:</b> Measurement grid: <math>dx=5\text{mm}</math>, <math>dy=5\text{mm}</math>, <math>dz=5\text{mm}</math>            Reference Value = 76.22 V/m; Power Drift = 0.07 dB            Peak SAR (extrapolated) = 18.7 W/kg  <b>SAR(1 g) = 10.58 W/kg; SAR(10 g) = 5.08 W/kg</b>            Maximum value of SAR (measured) = 12.9 W/kg</p> 	

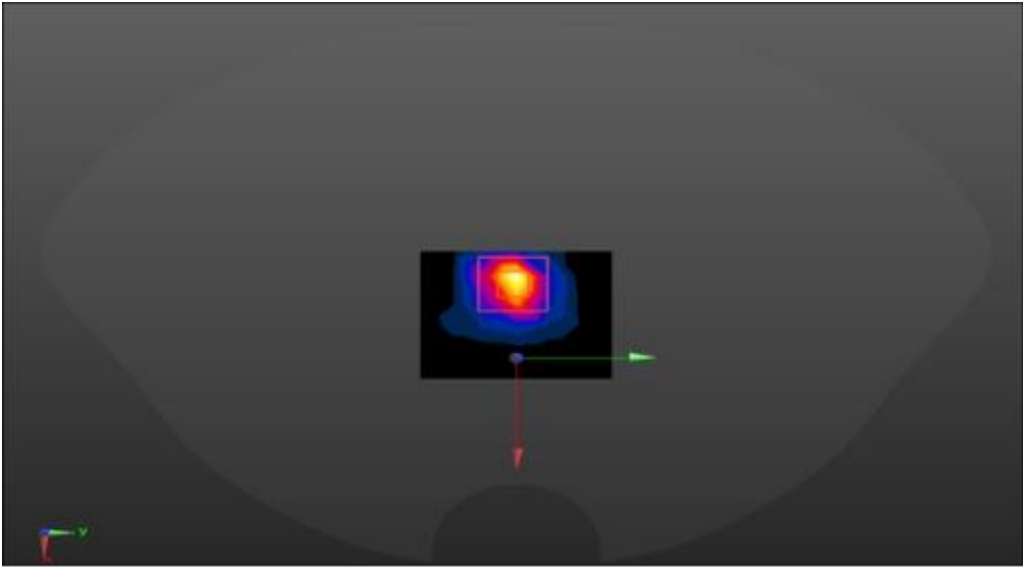
SRTC performed system check by using 250mw at antenna port

System check	2450MHz(2021.10.26)
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1            Medium parameters used: <math>f = 2450</math> MHz; <math>\sigma = 1.835</math> S/m; <math>\epsilon_r = 39.044</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            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>System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1):</b>            Measurement grid: dx=12mm, dy=12mm            Maximum value of SAR (measured) = 21.2 W/kg</p> <p><b>System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=5mm            Reference Value = 108.3 V/m; Power Drift = 0.19 dB            Peak SAR (extrapolated) = 28.2 W/kg  <b>SAR(1 g) = 13.00 W/kg; SAR(10 g) = 5.92 W/kg</b>            Maximum value of SAR (measured) = 22.6 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

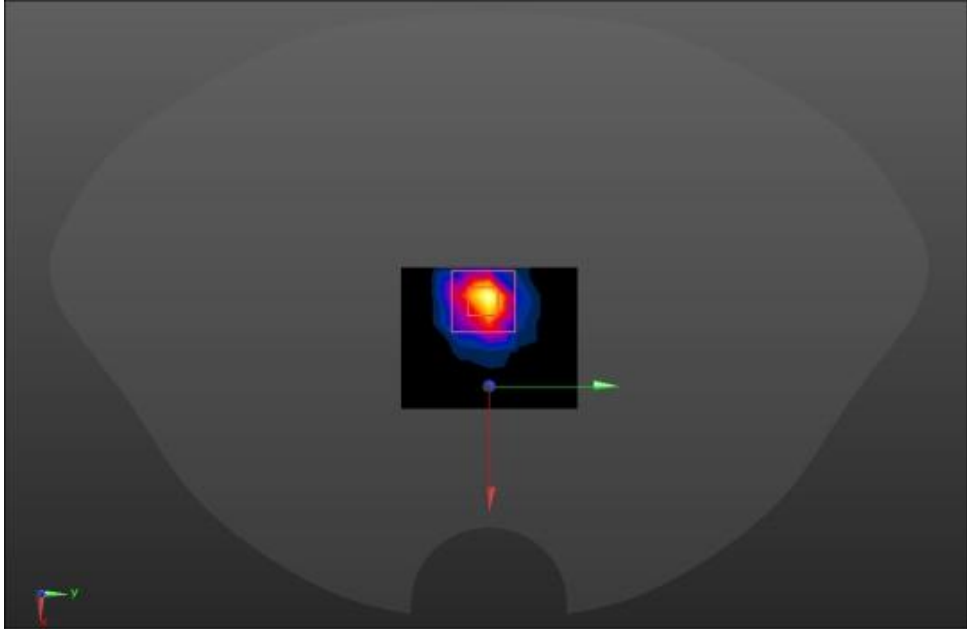
System check	2600MHz(2021.10.27)
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 2600</math> MHz; <math>\sigma = 1.935</math> S/m; <math>\epsilon_r = 37.186</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: ES3DV3 - SN3127; ConvF(4.33, 4.33, 4.33); 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>SYSTEM CHECK 2600/Area Scan (5x11x1):</b> Measurement grid: dx=12mm, dy=12mm            Maximum value of SAR (measured) = 22.7 W/kg</p> <p><b>SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=5mm            Reference Value = 102.2 V/m; Power Drift = 0.11 dB            Peak SAR (extrapolated) = 33.7 W/kg  <b>SAR(1 g) = 14.82 W/kg; SAR(10 g) = 6.49 W/kg</b>            Maximum value of SAR (measured) = 26.6 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

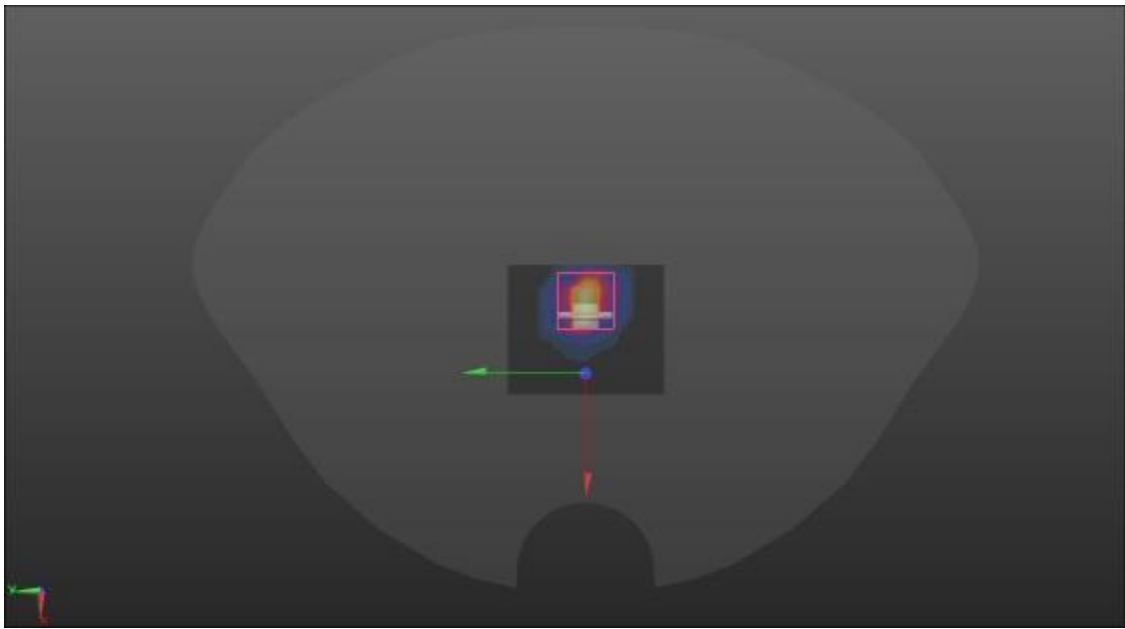
System check	5200MHz(2021.10.28)
<p>Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 5200</math> MHz; <math>\sigma = 4.861</math> S/m; <math>\epsilon_r = 35.850</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) ; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</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>Configuration 4/SYSTEM CHECK 5200MHz/Area Scan (6x7x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 1.85 W/kg</p> <p><b>Configuration 4/SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0:</b> Measurement grid: dx=4mm, dy=4mm, dz=2mm            Reference Value = 11.17 V/m; Power Drift = 0.02 dB            Peak SAR (extrapolated) = 3.42 W/kg  <b>SAR(1 g) = 0.78 W/kg; SAR(10 g) = 0.213 W/kg</b>            Maximum value of SAR (measured) = 2.16 W/kg</p> 	

SRTC performed system check by using 10mw at antenna port

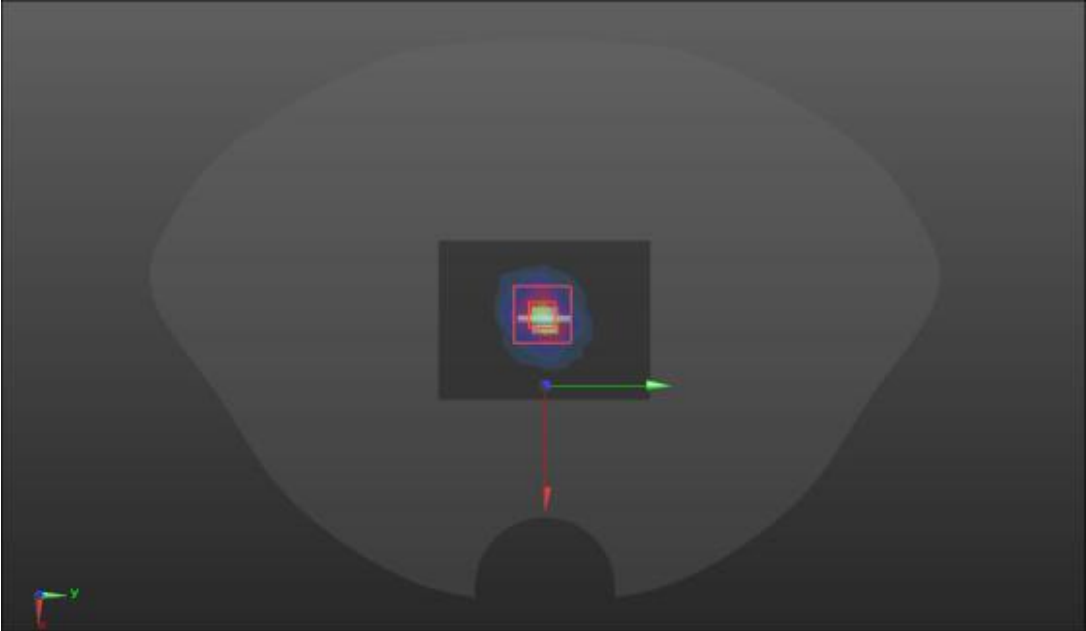


System check	5300MHz(2021.10.28)
<p>Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1                      Medium parameters used: <math>f = 5300</math> MHz; <math>\sigma = 4.861</math> S/m; <math>\epsilon_r = 35.850</math> ; <math>\rho = 1000</math> kg/m<sup>3</sup>                      Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) ; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/250</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>Configuration 4/SYSTEM CHECK 5300MHz/Area Scan (6x7x1):</b> Measurement grid: dx=10mm, dy=10mm                      Maximum value of SAR (measured) = 1.77 W/kg</p> <p><b>Configuration 4/SYSTEM CHECK 5300MHz/Zoom Scan (7x7x12)/Cube 0:</b> Measurement grid: dx=4mm, dy=4mm, dz=2mm                      Reference Value = 10.42 V/m; Power Drift = 0.11 dB                      Peak SAR (extrapolated) = 3.85 W/kg  <b>SAR(1 g) = 0.79 W/kg; SAR(10 g) = 0.212 W/kg</b>                      Maximum value of SAR (measured) = 2.19 W/kg</p> 	

SRTC performed system check by using 10mw at antenna port

System check	5600MHz(2021.10.29)
<p>Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 5600</math> MHz; <math>\sigma = 4.856</math> S/m; <math>\epsilon_r = 34.313</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) ; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</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>Configuration 4/SYSTEM CHECK 5600MHz /Area Scan (6x7x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 1.71 W/kg</p> <p><b>Configuration 4/SYSTEM CHECK 5600MHz /Zoom Scan (7x7x12)/Cube 0:</b> Measurement grid: dx=4mm, dy=4mm, dz=2mm            Reference Value = 12.13 V/m; Power Drift = 0.09 dB            Peak SAR (extrapolated) = 3.87 W/kg  <b>SAR(1 g) = 0.80 W/kg; SAR(10 g) = 0.224 W/kg</b>            Maximum value of SAR (measured) = 2.34 W/kg</p> 	

SRTC performed system check by using 10mw at antenna port

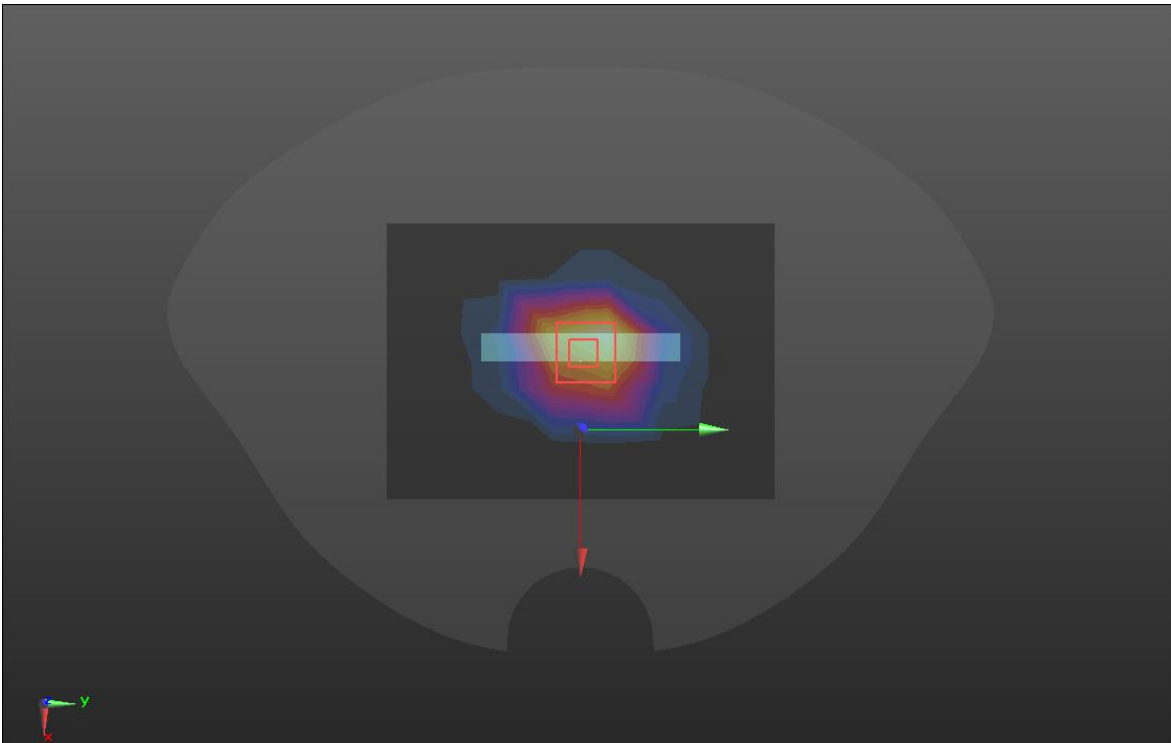
System check	5800MHz(2021.10.29)
<p>Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 5800 \text{ MHz}</math>; <math>\sigma = 5.11 \text{ S/m}</math>; <math>\epsilon_r = 35.6</math>; <math>\rho = 1000 \text{ kg/m}^3</math>            Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn546; Calibrated: 2021/8/25</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>            Maximum value of SAR (measured) = 1.81 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>            Reference Value = 14.34 V/m; Power Drift = 0.09 dB            Peak SAR (extrapolated) = 3.45 W/kg  <b>SAR(1 g) = 0.78 W/kg; SAR(10 g) = 0.218 W/kg</b>            Maximum value of SAR (measured) = 1.89 W/kg</p> 	

SRTC performed system check by using 10mw at antenna port

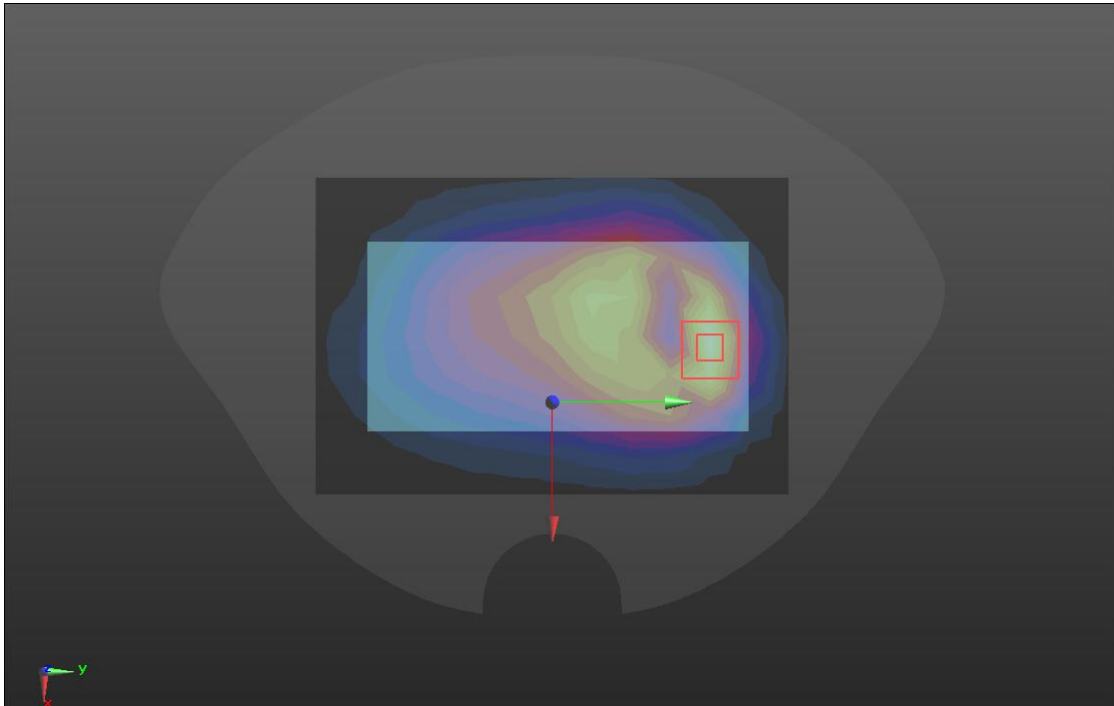
## GSM 850

Hotspot	Front(2021.10.22)
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 4:8            Medium parameters used (interpolated): <math>f = 836.6</math> MHz; <math>\sigma = 0.905</math> S/m; <math>\epsilon_r = 41.528</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            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>FRONT/GSM850/Area Scan (9x13x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 0.607 W/kg</p> <p><b>FRONT/GSM850/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 12.46 V/m; Power Drift = -0.09 dB            Peak SAR (extrapolated) = 0.932 W/kg  <b>SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.265 W/kg</b></p> 	

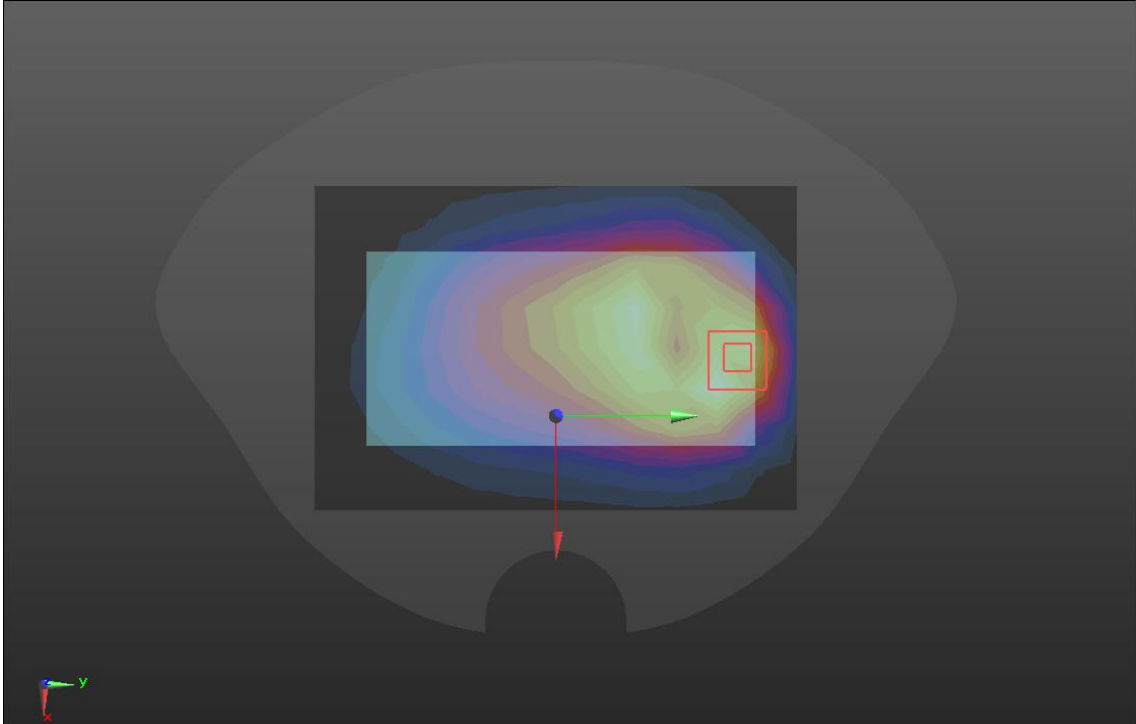
**GSM 1900**

Hotspot	Bottom(2021.10.24)
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 4:8            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>            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/GSM1900/Area Scan (6x8x1):</b> Measurement grid: dx=20mm, dy=20mm            Maximum value of SAR (measured) = 0.788 W/kg</p> <p><b>BOTTOM/GSM1900/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 26.58 V/m; Power Drift = -0.08 dB            Peak SAR (extrapolated) = 1.39 W/kg  <b>SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.374 W/kg</b></p> 	

## WCDMA BAND V

Hotspot	Front(2021.10.22)
<p>Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1            Medium parameters used (interpolated): <math>f = 836.6</math> MHz; <math>\sigma = 0.905</math> S/m; <math>\epsilon_r = 41.528</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            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>FRONT/W5/Area Scan (9x13x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 0.625 W/kg  <b>FRONT/W5/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 14.04 V/m; Power Drift = 0.04 dB            Peak SAR (extrapolated) = 0.646 W/kg  <b>SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.283 W/kg</b></p> 	

## LTE BAND 5

Hotspot	Front(2021.10.22)
<p>Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): <math>f = 836.5</math> MHz; <math>\sigma = 0.905</math> S/m; <math>\epsilon_r = 41.528</math>; <math>\rho = 1000</math> kg/m<sup>3</sup> 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>FRONT/LTE B5/Area Scan (9x13x1):</b> Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.438 W/kg</p> <p><b>FRONT/LTE B5/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 12.73 V/m; Power Drift = -0.00 dB Peak SAR (extrapolated) = 0.537 W/kg <b>SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.223 W/kg</b></p> 	

**LTE BAND 12**

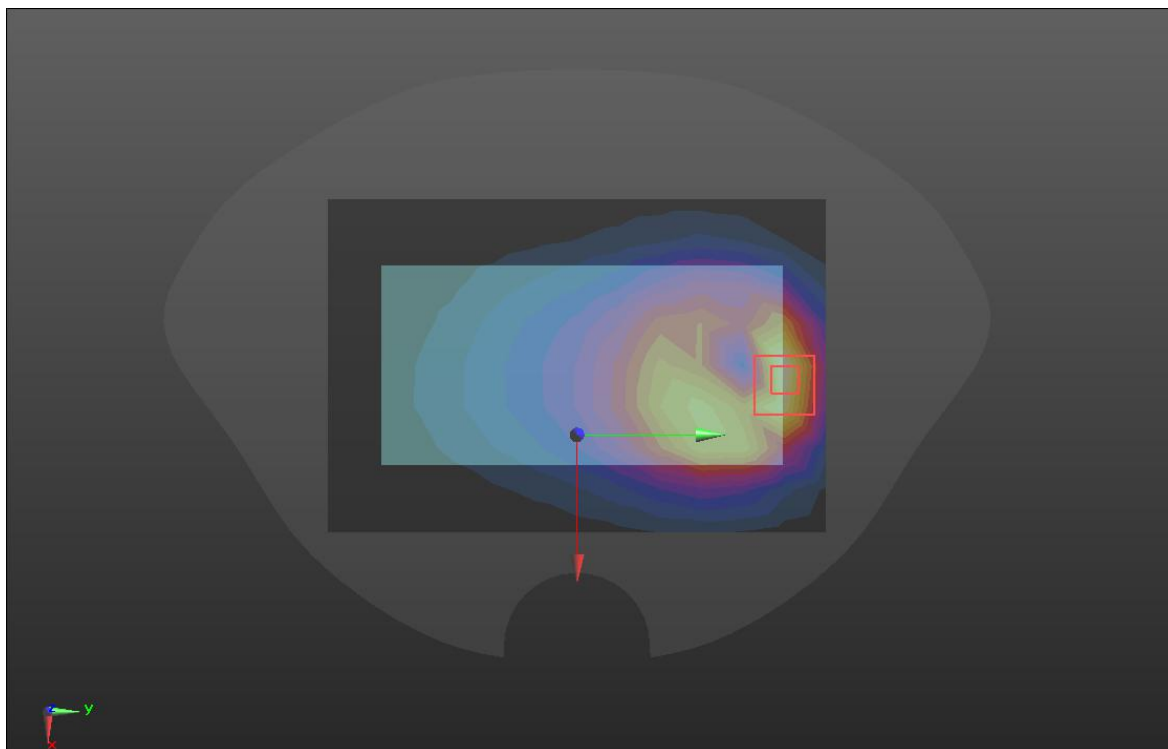
Hotspot	Front (2021.10.21)
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Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 42.115$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

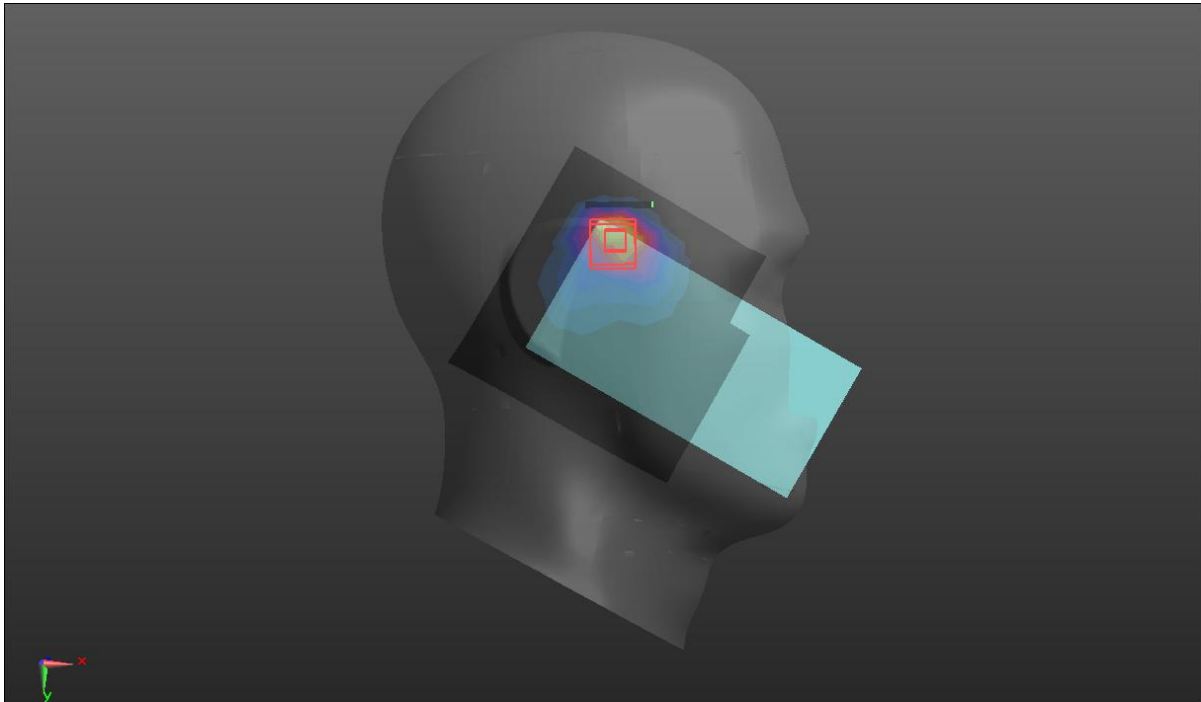
DASY5 Configuration:

- 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)  
**FRONT/LTE B12/Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.382 W/kg  
**FRONT/LTE B12/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 11.621 V/m; Power Drift = 0.01 dB  
Peak SAR (extrapolated) = 0.567 W/kg  
**SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.285 W/kg**

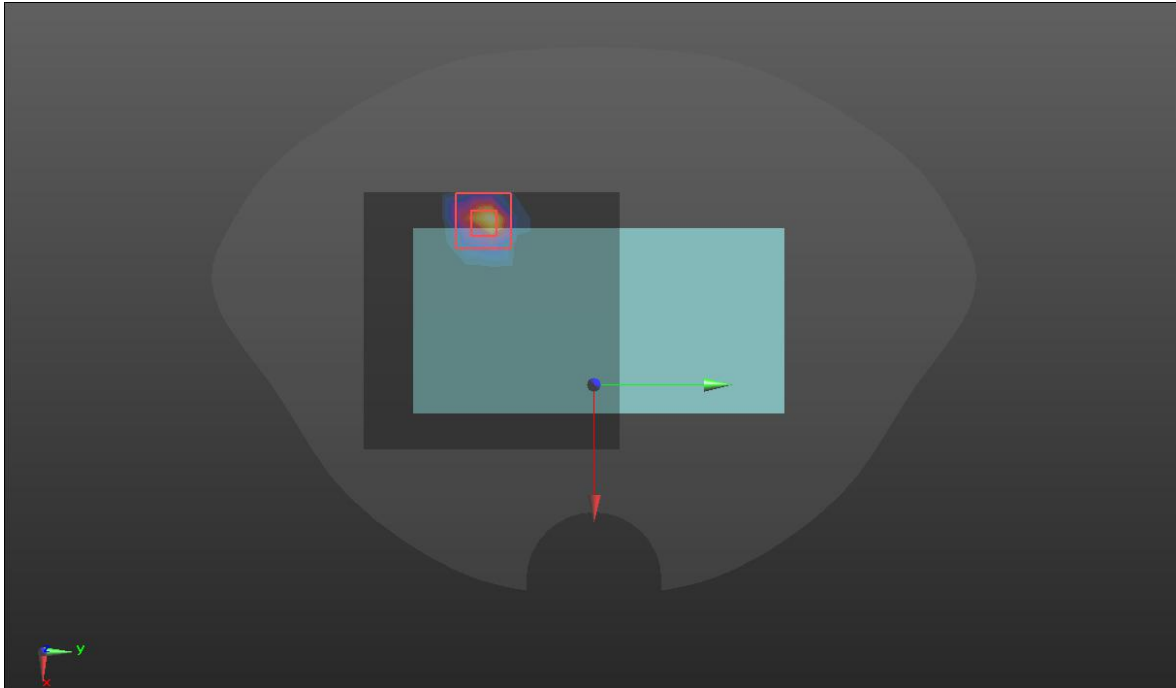




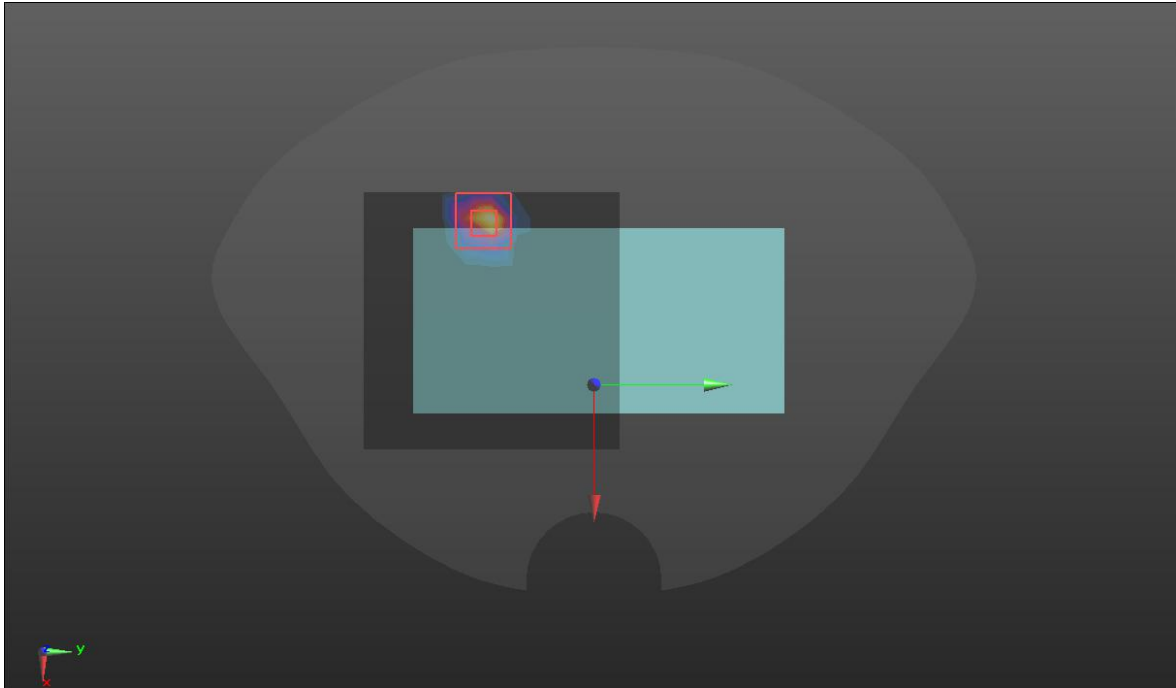
**WIFI 2.4GHz**

Head	Right cheek(2021.10.26)
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:0.9968            Medium parameters used (interpolated): <math>f = 2437</math> MHz; <math>\sigma = 1.788</math> S/m; <math>\epsilon_r = 39.219</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            Phantom section: Right 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>RC/WIFI 2.4/Area Scan (11x11x1):</b> Measurement grid: dx=12mm, dy=12mm            Maximum value of SAR (measured) = 0.952 W/kg  <b>RC/WIFI 2.4/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 2.88 V/m; Power Drift = 0.10 dB            Peak SAR (extrapolated) = 2.04 W/kg  <b>SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.131 W/kg</b></p> 	

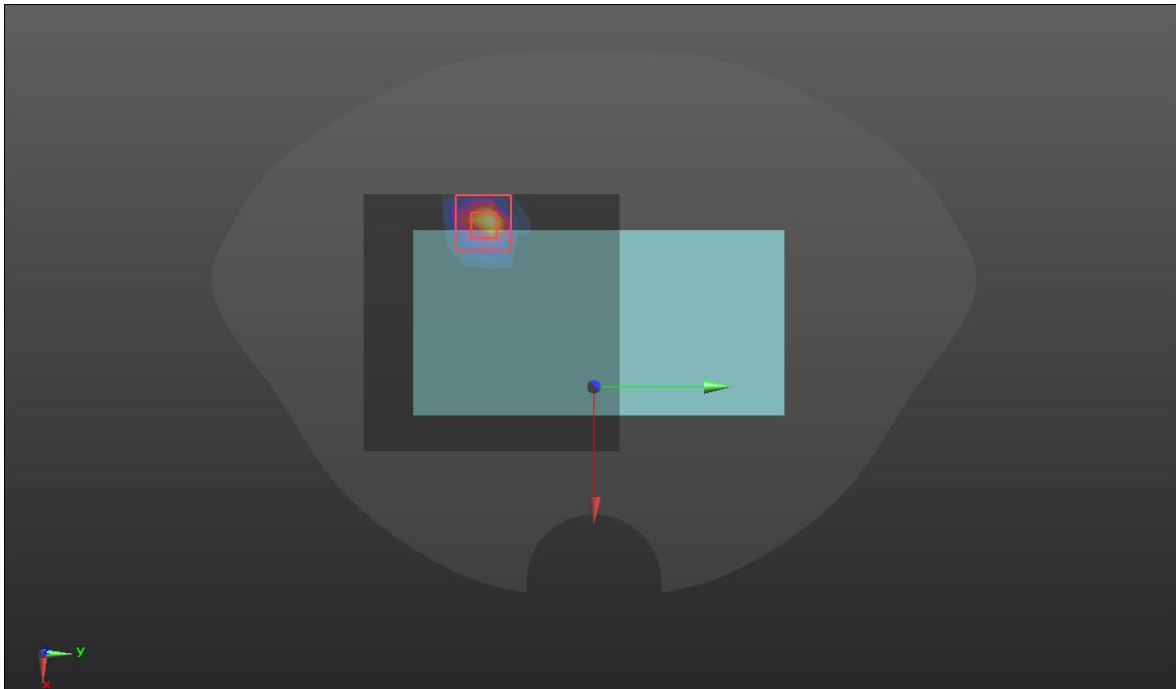
**WIFI 5GHz UNII-1**

Body	Back(2021.10.28)
<p>Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5180 MHz ;Duty Cycle: 1:9952            Medium parameters used (interpolated): <math>f = 5220</math> MHz; <math>\sigma = 4.68</math> S/m; <math>\epsilon_r = 35.98</math>; <math>\rho = 1000</math> kg/m<sup>3</sup>            Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57); Calibrated: 2020/10/30;</li> <li>Sensor-Surface: 1.4mm (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 /WIFI 5.2/Area Scan (11x11x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 1.85 W/kg</p> <p><b>Back /WIFI 5.2/Zoom Scan (6x6x12)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=2mm            Reference Value = 4.314 V/m; Power Drift = -0.04 dB            Peak SAR (extrapolated) = 3.99 W/kg  <b>SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.657 W/kg</b></p> 	

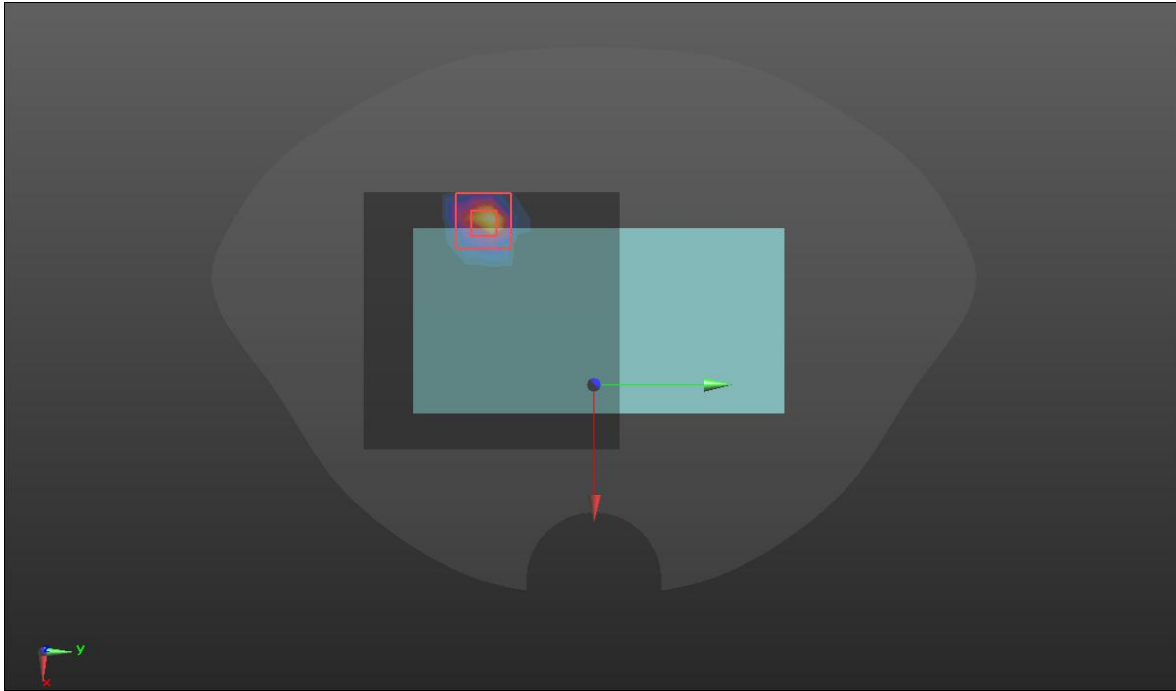
**WIFI 5GHz UNII-2A**

Body	Back(2021.10.28)
<p>Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5280 MHz; Duty Cycle: 1:9948            Medium parameters used (interpolated): <math>f = 5280 \text{ MHz}</math>; <math>\sigma = 4.74 \text{ S/m}</math>; <math>\epsilon_r = 35.92</math>; <math>\rho = 1000 \text{ kg/m}^3</math>            Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43); Calibrated: 2020/10/30;</li> <li>Sensor-Surface: 1.4mm (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 /WIFI 5.3/Area Scan (11x11x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 1.87 W/kg  <b>Back /WIFI 5.3/Zoom Scan (6x6x12)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=2mm            Reference Value = 2.543 V/m; Power Drift = 0.05 dB            Peak SAR (extrapolated) = 2.98 W/kg  <b>SAR(1 g) = 0.673 W/kg; SAR(10 g) = 0.525 W/kg</b></p> 	

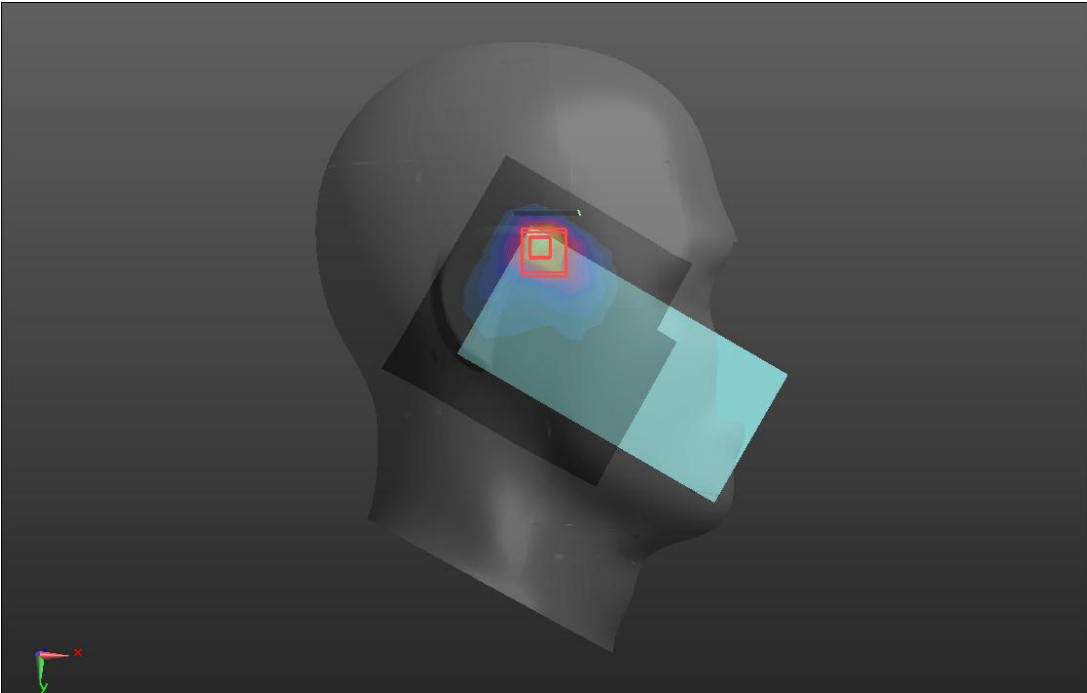
**WIFI 5GHz UNII-2C**

Head	Back (2021.10.29)
<p>Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5580 MHz; Duty Cycle: 1:9954</p> <p>Medium parameters used: <math>f = 5600</math> MHz; <math>\sigma = 5.07</math> S/m; <math>\epsilon_r = 35.5</math>; <math>\rho = 1000</math> kg/m<sup>3</sup></p> <p>Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95); Calibrated: 2020/10/30;</li> <li>Sensor-Surface: 1.4mm (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 /WIFI 5.6/Area Scan (11x11x1):</b> Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.93 W/kg</p> <p><b>Back /WIFI 5.6/Zoom Scan (6x6x12)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 1.408 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 1.92 W/kg <b>SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.174 W/kg</b></p> 	

**WIFI 5GHz UNII-3**

Head	Back (2021.10.29)
<p>Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 1:9956            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>            Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/10/30;</li> <li>Sensor-Surface: 1.4mm (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 /WIFI 5.8/Area Scan (11x11x1):</b> Measurement grid: <math>dx=10\text{mm}</math>, <math>dy=10\text{mm}</math>            Maximum value of SAR (measured) = 1.22 W/kg  <b>Back /WIFI 5.8/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>            Reference Value = 1.595 V/m; Power Drift = 0.02 dB            Peak SAR (extrapolated) = 2.83 W/kg  <b>SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.197 W/kg</b></p>	
	

## Bluetooth

Head	Right cheek(2021.10.26)
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:0.902            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>            Phantom section: Right 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>RC/BT/Area Scan (11x11x1):</b> Measurement grid: dx=12mm, dy=12mm            Maximum value of SAR (measured) = 0.456 W/kg</p> <p><b>RC/BT/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 7.470 V/m; Power Drift = 0.11 dB            Peak SAR (extrapolated) = 1.02 W/kg  <b>SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.173 W/kg</b></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.