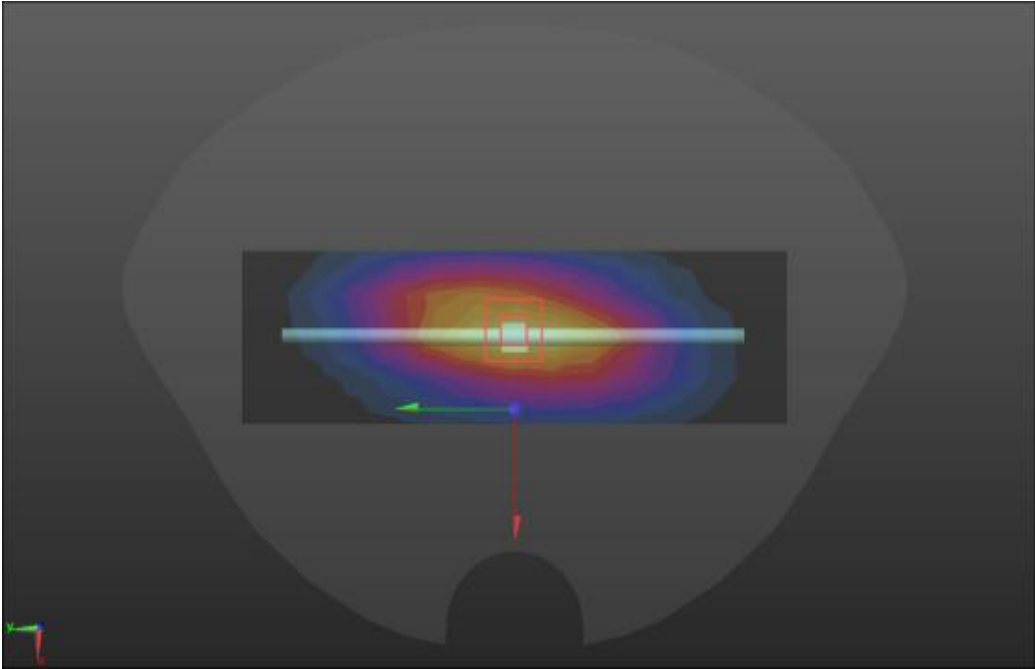
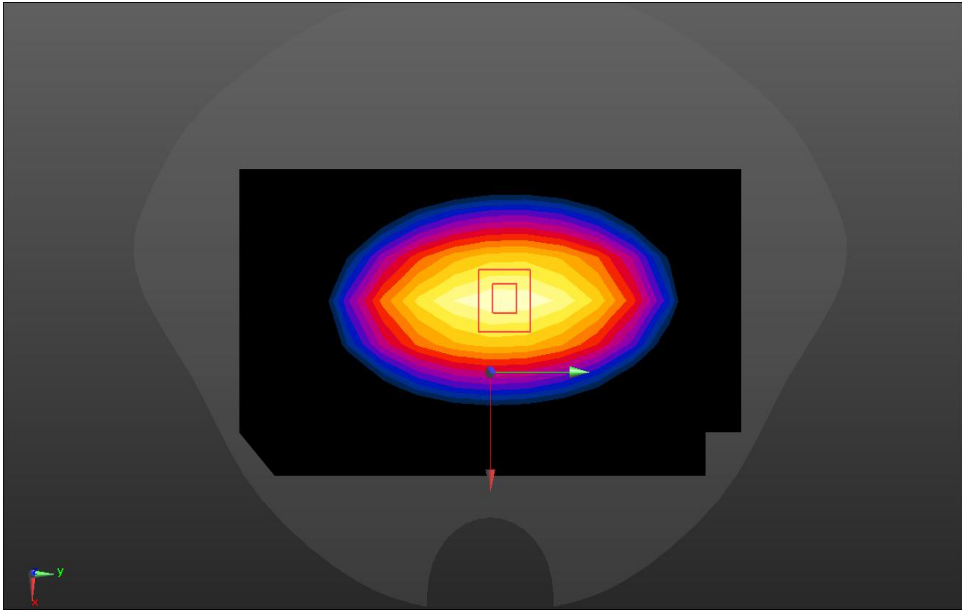


**ANNEX A – TEST PLOTS**

System check	750MHz 2021.07.01
<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 = 0.87 \text{ S/m}</math>; <math>\epsilon_r = 40.77</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(9.75, 9.75, 9.75) @ 750 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>D750/Dipole 750MHz/Area Scan (5x15x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 2.51 W/kg</p> <p><b>D750/Dipole 750MHz/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 55.69 V/m; Power Drift = 0.03 dB            Peak SAR (extrapolated) = 2.87 W/kg  <b>SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.22 W/kg</b>            Maximum value of SAR (measured) = 2.53 W/kg</p> 	

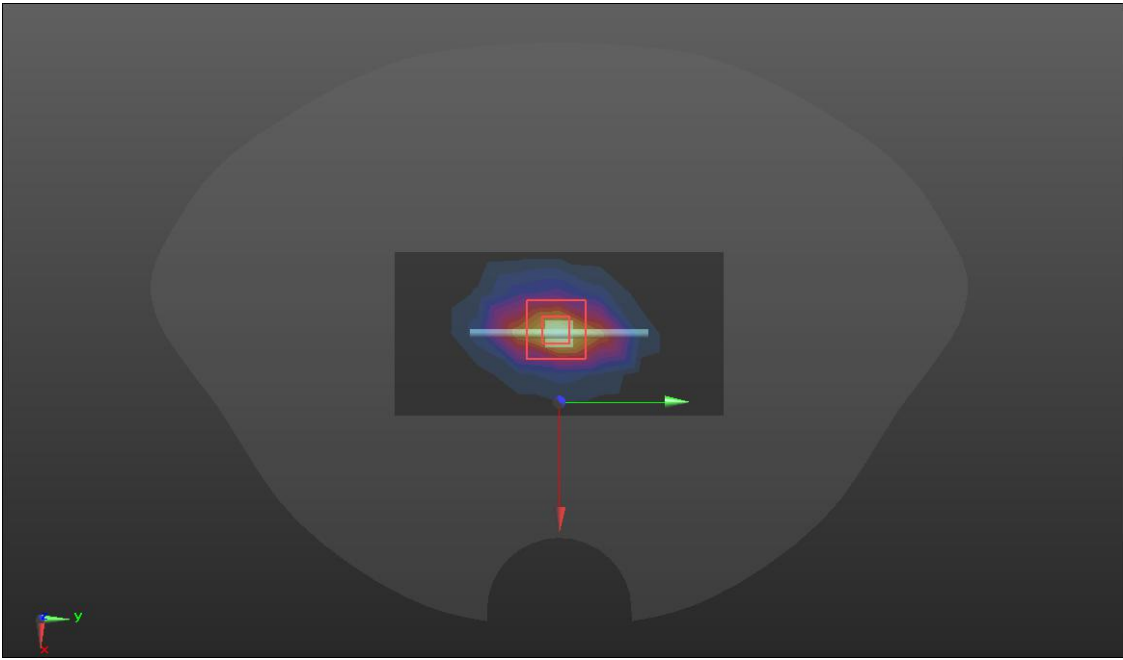
SRTC performed system check by using 250mw at antenna port

System check	835MHz 2021.07.10
<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 = 0.94 \text{ S/m}</math>; <math>\epsilon_r = 42.7</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(9.48, 9.48, 9.48) @ 835 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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 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) = 2.26 W/kg; SAR(10 g) = 1.51 W/kg</b>            Maximum value of SAR (measured) = 2.75 W/kg</p> 	

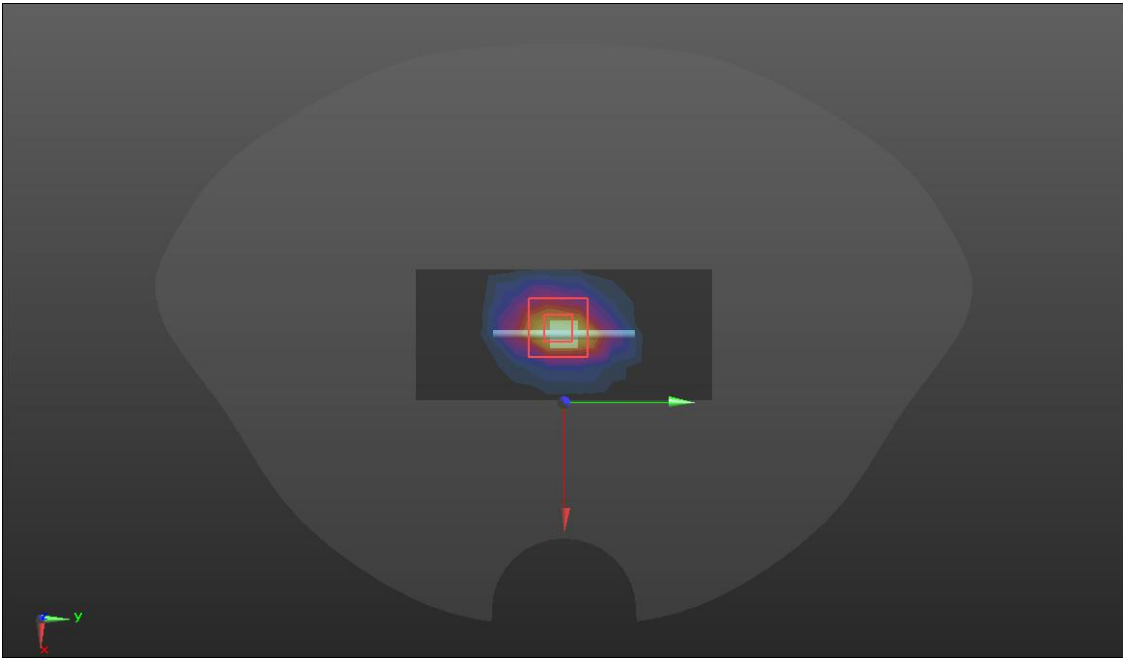
SRTC performed system check by using 250mw at antenna port

System check	1800MHz 2021.07.12
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1                      Medium parameters used: <math>f = 1800 \text{ MHz}</math>; <math>\sigma = 1.48 \text{ S/m}</math>; <math>\epsilon_r = 38.37</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(8.27, 8.27, 8.27) @ 1800 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>D1800/Dipole 1800MHz/Area Scan (5x9x1):</b> Measurement grid: dx=15mm, dy=15mm                      Maximum value of SAR (measured) = 15.3 W/kg</p> <p><b>D1800/Dipole 1800MHz/Zoom Scan (5x5x7)/Cube 0:</b> 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  <b>SAR(1 g) = 9.66 W/kg; SAR(10 g) = 5.21 W/kg</b>                      Maximum value of SAR (measured) = 15.6 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

System check	2000MHz 2021.07.18
<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 = 1.43 \text{ S/m}</math>; <math>\epsilon_r = 39.65</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(7.94, 7.94, 7.94) @ 2000 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>D2000/Dipole 2000MHz/Area Scan (5x9x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 15.2 W/kg</p> <p><b>D2000/Dipole 2000MHz/Zoom Scan (5x5x7)/Cube 0:</b> 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  <b>SAR(1 g) = 10.23 W/kg; SAR(10 g) = 5.16W/kg</b>            Maximum value of SAR (measured) = 15.5 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

System check	2450MHz 2021.07.26
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 2450</math> MHz; <math>\sigma = 1.76</math> S/m; <math>\epsilon_r = 38.74</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(7.48, 7.48, 7.48) @ 2450 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>D2450/Dipole 2450MHz/Area Scan (5x10x1):</b> Measurement grid: dx=12mm, dy=12mm            Maximum value of SAR (measured) = 18.1 W/kg</p> <p><b>D2450/Dipole 2450MHz/Zoom Scan (5x5x7)/Cube 0:</b> 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  <b>SAR(1 g) = 13.58 W/kg; SAR(10 g) = 6.17 W/kg</b>            Maximum value of SAR (measured) = 20.3 W/kg</p> 	

SRTC performed system check by using 250mw at antenna port

System check	5200MHz 2021.08.15
<p>Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 5200 \text{ MHz}</math>; <math>\sigma = 4.52 \text{ S/m}</math>; <math>\epsilon_r = 35.87</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(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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 20210423/D5200 SYSTEM CHECK 2 2/Area Scan (7x9x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 18.2 W/kg</p> <p><b>D5GV2 20210423/D5200 SYSTEM CHECK 2 2/Zoom Scan (7x7x12)/Cube 0:</b> Measurement grid: dx=4mm, dy=4mm, dz=2mm            Reference Value = 68.10 V/m; Power Drift = 0.09 dB            Peak SAR (extrapolated) = 30.7 W/kg  <b>SAR(1 g) = 7.69 W/kg; SAR(10 g) = 2.18 W/kg</b>            Maximum value of SAR (measured) = 18.9 W/kg</p> 	

SRTC performed system check by using 100mw at antenna port

System check	5300MHz 2021.08.26
<p>Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 5300 \text{ MHz}</math>; <math>\sigma = 4.57 \text{ S/m}</math>; <math>\epsilon_r = 36.21</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(5.43, 5.43, 5.43) @ 5300 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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 20210423/D5300 SYSTEM CHECK/Area Scan (7x9x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 17.8 W/kg</p> <p><b>D5GV2 20210423/D5300 SYSTEM CHECK/Zoom Scan (7x7x12)/Cube 0:</b>            Measurement grid: dx=4mm, dy=4mm, dz=2mm            Reference Value = 66.76 V/m; Power Drift = 0.08 dB            Peak SAR (extrapolated) = 30.5 W/kg  <b>SAR(1 g) = 7.76 W/kg; SAR(10 g) = 2.08 W/kg</b>            Maximum value of SAR (measured) = 18.4 W/kg</p> 	

SRTC performed system check by using 100mw at antenna port

System check	5600MHz 2021.08.27
<p>Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1            Medium parameters used: <math>f = 5600 \text{ MHz}</math>; <math>\sigma = 5.11 \text{ S/m}</math>; <math>\epsilon_r = 35.66</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(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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 20210423/D5600 SYSTEM CHECK/Area Scan (7x9x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 19.5 W/kg</p> <p><b>D5GV2 20210423/D5600 SYSTEM CHECK/Zoom Scan (7x7x12)/Cube 0:</b>            Measurement grid: dx=4mm, dy=4mm, dz=2mm            Reference Value = 67.74 V/m; Power Drift = 0.15 dB            Peak SAR (extrapolated) = 36.2 W/kg  <b>SAR(1 g) = 8.1 W/kg; SAR(10 g) = 2.21 W/kg</b>            Maximum value of SAR (measured) = 20.4 W/kg</p> 	

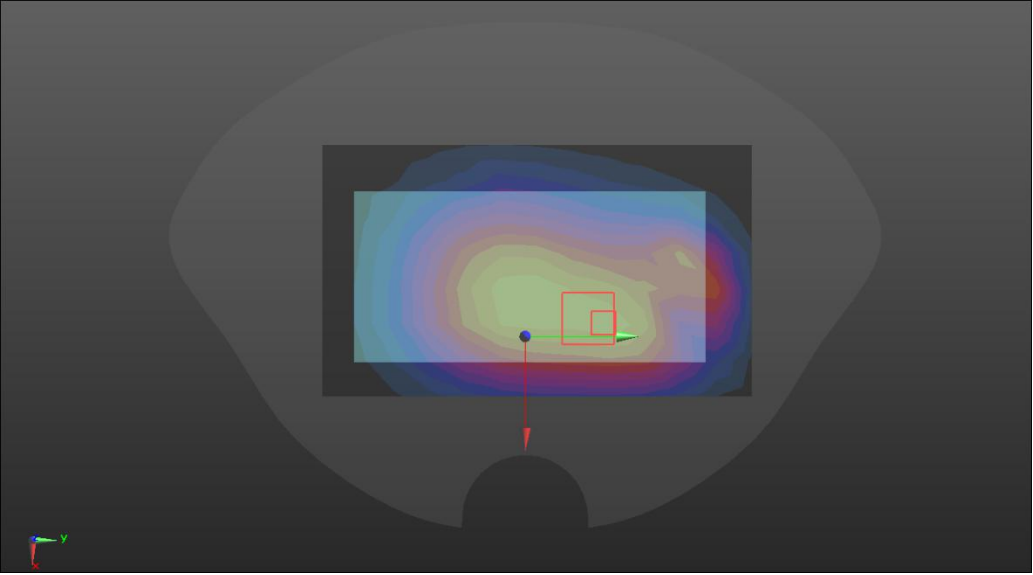
SRTC performed system check by using 100mw at antenna port



System check	5800MHz 2021.08.28
<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 = 5.45 \text{ S/m}</math>; <math>\epsilon_r = 34.86</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) @ 5800 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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 20210423/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) = 18.1 W/kg</p> <p><b>D5GV2 20210423/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 = 64.34 V/m; Power Drift = 0.09 dB            Peak SAR (extrapolated) = 34.5 W/kg  <b>SAR(1 g) = 7.94 W/kg; SAR(10 g) = 1.98 W/kg</b>            Maximum value of SAR (measured) = 18.9 W/kg</p> 	

SRTC performed system check by using 100mw at antenna port

**GSM 850**

<b>Body-worn</b>	<b>Back 2021.07.10</b>
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 4:8.30042            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: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) @ 836.6 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>SKU1 BACK/GSM 850/Area Scan (8x13x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 0.346 W/kg</p> <p><b>SKU1 BACK/GSM 850/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 19.38 V/m; Power Drift = 0.01 dB            Peak SAR (extrapolated) = 0.486 W/kg  <b>SAR(1 g) = 0.346 W/kg; SAR(10 g) = 0.250 W/kg</b>            Maximum value of SAR (measured) = 0.435 W/kg</p> 	

**GSM 1900**

<b>Body-worn</b>	<b>Back 2021.07.18</b>
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8.3002</p> <p>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></p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(7.94, 7.94, 7.94) @ 1880 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>BACK/GSM1900/Area Scan (8x13x1):</b> Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.163 W/kg</p> <p><b>BACK/GSM1900/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.397 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.219 W/kg <b>SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.060 W/kg</b> Maximum value of SAR (measured) = 0.171 W/kg</p> 	

**WCDMA BandV**

**Body-worn**

**Back 2021.07.10**

Communication System: UID 0, WCDMA 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: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39) @ 836.6 MHz; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**SKU1 BACK/WCDMA B5/Area Scan (8x13x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.228 W/kg

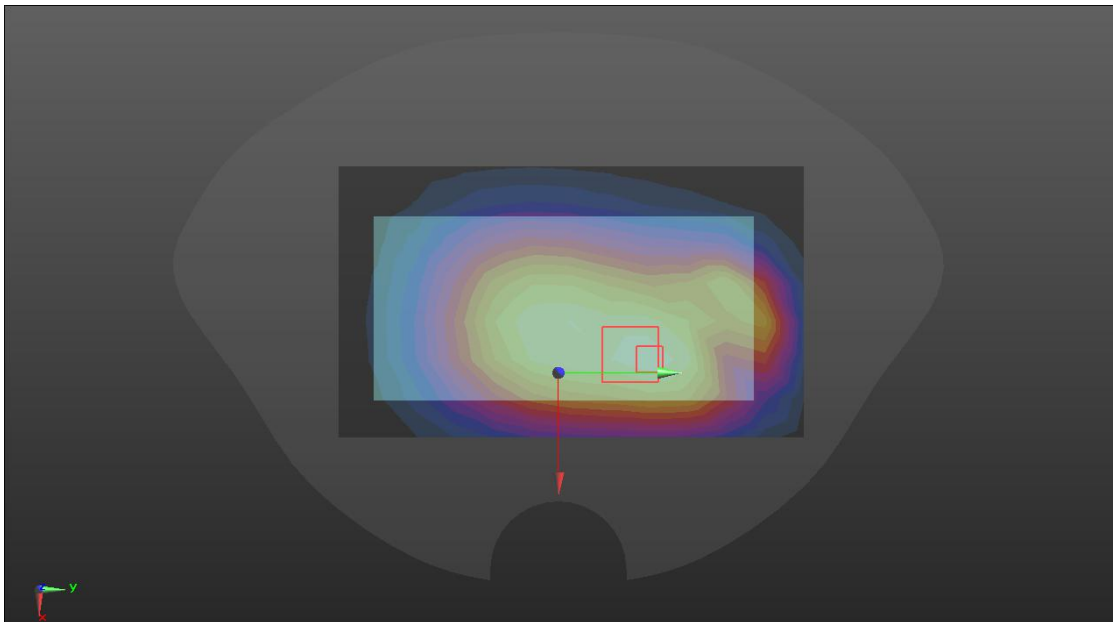
**SKU1 BACK/WCDMA B5/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.30 V/m; Power Drift = 0.16 dB

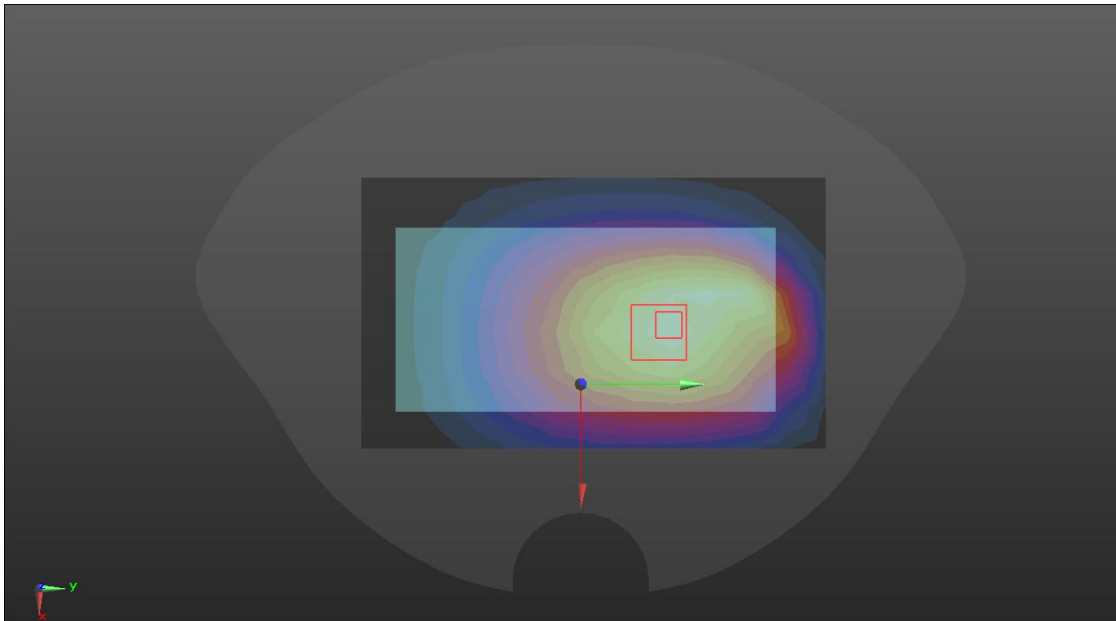
Peak SAR (extrapolated) = 0.261 W/kg

**SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.132 W/kg**

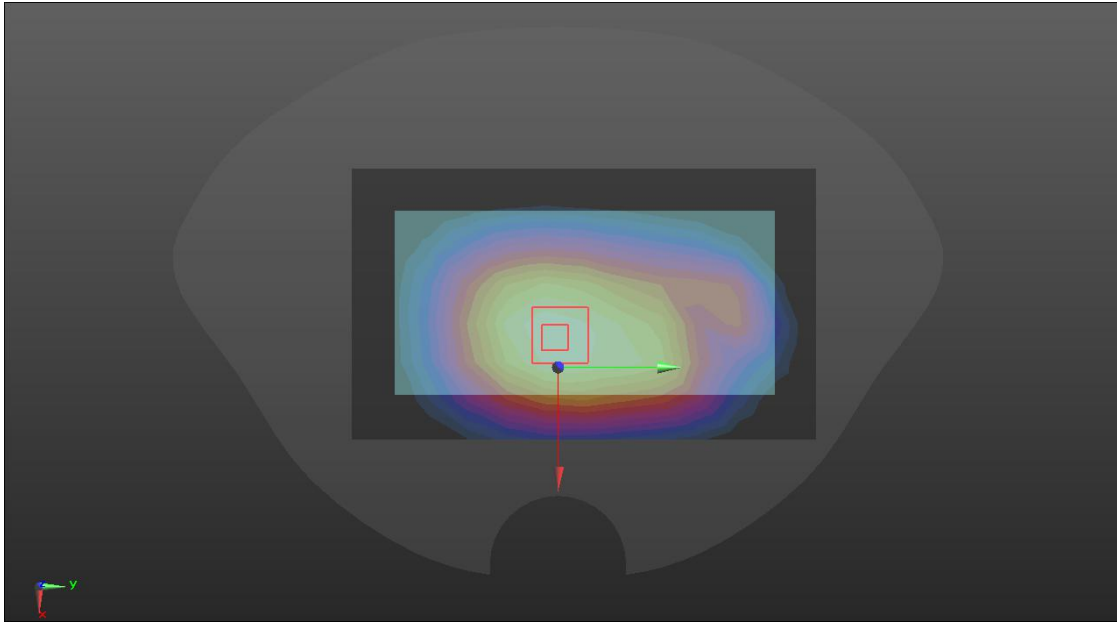
Maximum value of SAR (measured) = 0.232 W/kg



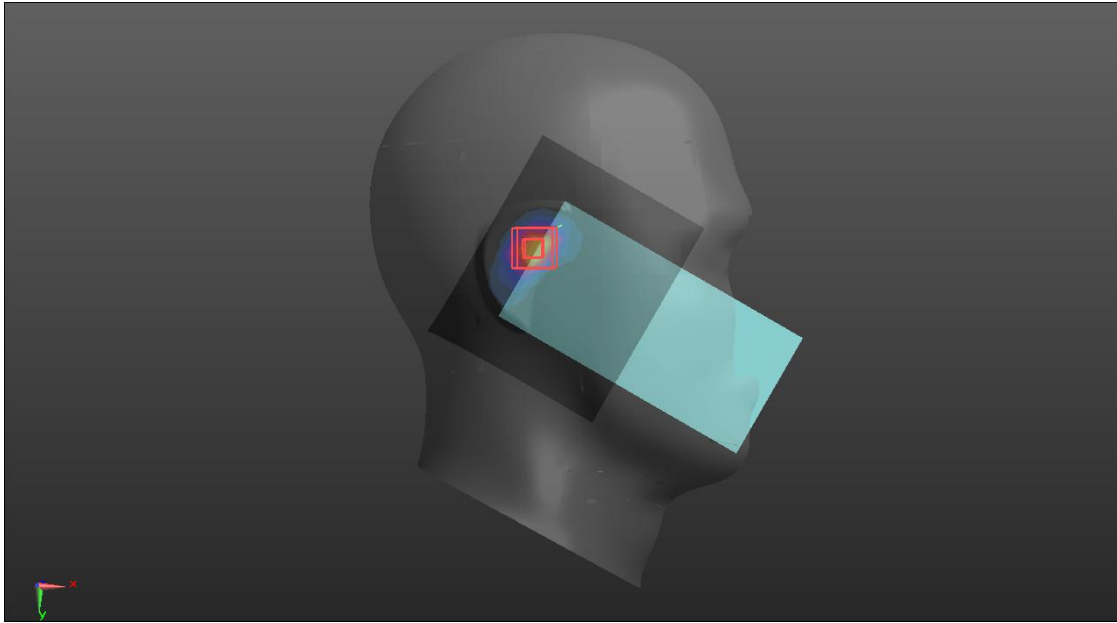
**LTE Band12**

<b>Body-worn</b>	<b>Back 2021.07.01</b>
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1            Medium parameters used (interpolated): <math>f = 707.5</math> MHz; <math>\sigma = 0.887</math> S/m; <math>\epsilon_r = 42.115</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(9.75, 9.75, 9.75) @ 707.5 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>SKU2 BACK/LTE12 2/Area Scan (8x13x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 0.352 W/kg</p> <p><b>SKU2 BACK/LTE12 2/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 18.38 V/m; Power Drift = -0.11 dB            Peak SAR (extrapolated) = 0.403 W/kg  <b>SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.195 W/kg</b>            Maximum value of SAR (measured) = 0.350 W/kg</p> 	

**LTE Band26**

<b>Body-worn</b>	<b>Back</b> 2021.07.10
<p>Communication System: UID 0, LTE BAND26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1            Medium parameters used (interpolated): <math>f = 831.5</math> MHz; <math>\sigma = 0.904</math> S/m; <math>\epsilon_r = 41.539</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(9.39, 9.39, 9.39) @ 831.5 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>BACK/LTE B26/Area Scan (8x13x1):</b> Measurement grid: dx=15mm, dy=15mm            Maximum value of SAR (measured) = 0.281 W/kg</p> <p><b>BACK/LTE B26/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 17.89 V/m; Power Drift = 0.04 dB            Peak SAR (extrapolated) = 0.311 W/kg  <b>SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.172 W/kg</b>            Maximum value of SAR (measured) = 0.283 W/kg</p> 	

**WiFi2.4GHz**

Head	Right tilt 2021.07.26
<p>Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps);            Frequency: 2437 MHz; Duty Cycle: 1:1.00806            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: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>RIGHT TILT/WIFI 2.4 2/Area Scan (13x11x1):</b> Measurement grid: dx=10mm, dy=10mm            Maximum value of SAR (measured) = 1.01 W/kg</p> <p><b>RIGHT TILT/WIFI 2.4 2/Zoom Scan (6x6x12)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=2mm            Reference Value = 23.94 V/m; Power Drift = -0.05 dB            Peak SAR (extrapolated) = 1.72 W/kg  <b>SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.274 W/kg</b>            Maximum value of SAR (measured) = 1.23 W/kg</p> 	

**WIFI5GHz UNII-1**

**Body-worn**

**Back** 2021.08.15

Communication System: UID 0, WIFI 5.3G (0); Frequency: 5220 MHz; Duty Cycle: 1:1.01796  
Medium parameters used (interpolated):  $f = 5220$  MHz;  $\sigma = 4.68$  S/m;  $\epsilon_r = 35.98$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5220 MHz; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**BACK/WIFI 5.2/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.613 W/kg

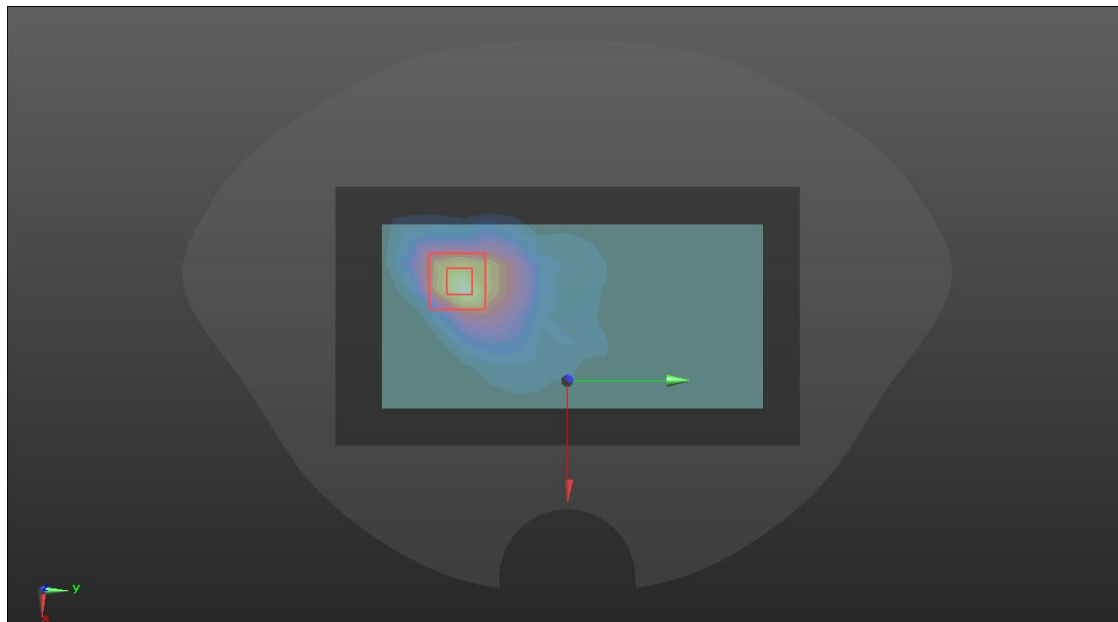
**BACK/WIFI 5.2/Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.480 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.102 W/kg**

Maximum value of SAR (measured) = 0.629 W/kg





**WIFI5GHz UNII-2A**

**Body-worn**

**Back** 2021.08.26

Communication System: UID 0, WIFI 5.3G (0); Frequency: 5280 MHz; Duty Cycle: 1:1.01796  
Medium parameters used (interpolated):  $f = 5280$  MHz;  $\sigma = 4.74$  S/m;  $\epsilon_r = 35.92$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) @ 5280 MHz; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**BACK/WIFI 5.3/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.590 W/kg

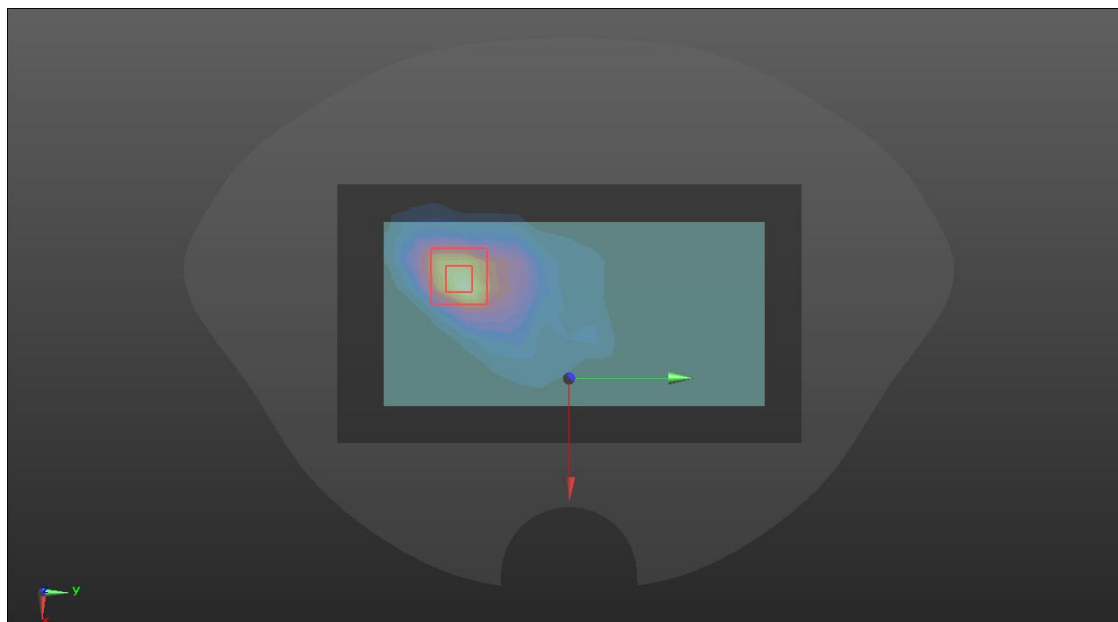
**BACK/WIFI 5.3/Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm

Reference Value = 4.478 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.04 W/kg

**SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.099 W/kg**

Maximum value of SAR (measured) = 0.625 W/kg



**WIFI5GHz UNII-2C**

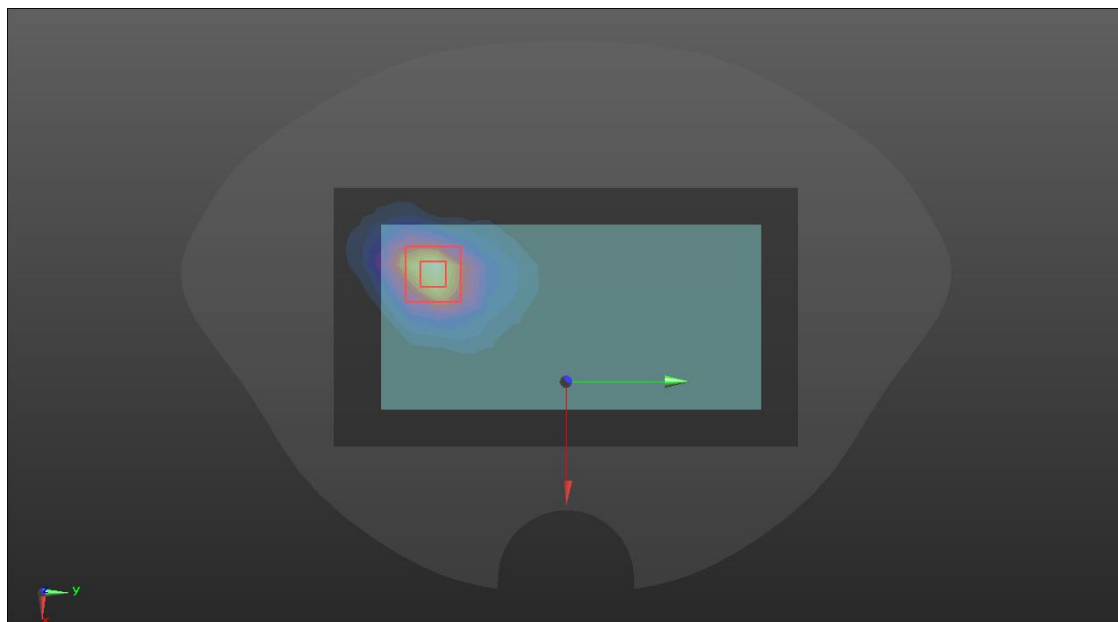
**Body-worn**

**Back** 2021.08.27

Communication System: UID 0, WIFI 5.6G (0); Frequency: 5580 MHz; Duty Cycle: 1:1.01796  
Medium parameters used (interpolated):  $f = 5580$  MHz;  $\sigma = 5.049$  S/m;  $\epsilon_r = 35.526$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) @ 5580 MHz; Calibrated: 10/30/2020
  - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn720; Calibrated: 9/30/2020
  - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
  - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BACK/WIFI 5.5/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.485 W/kg
- BACK/WIFI 5.5/Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm  
Reference Value = 1.216 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 1.03 W/kg  
**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.077 W/kg**  
Maximum value of SAR (measured) = 0.543 W/kg



**WIFI5GHz UNII-3**

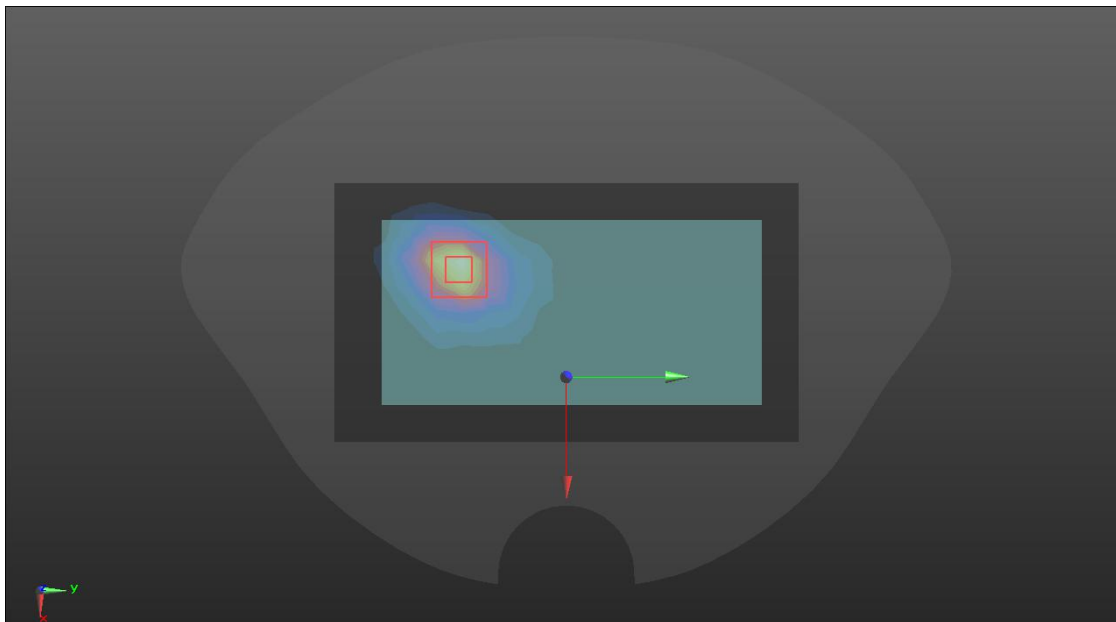
**Body-worn**

**Back 2021.08.28**

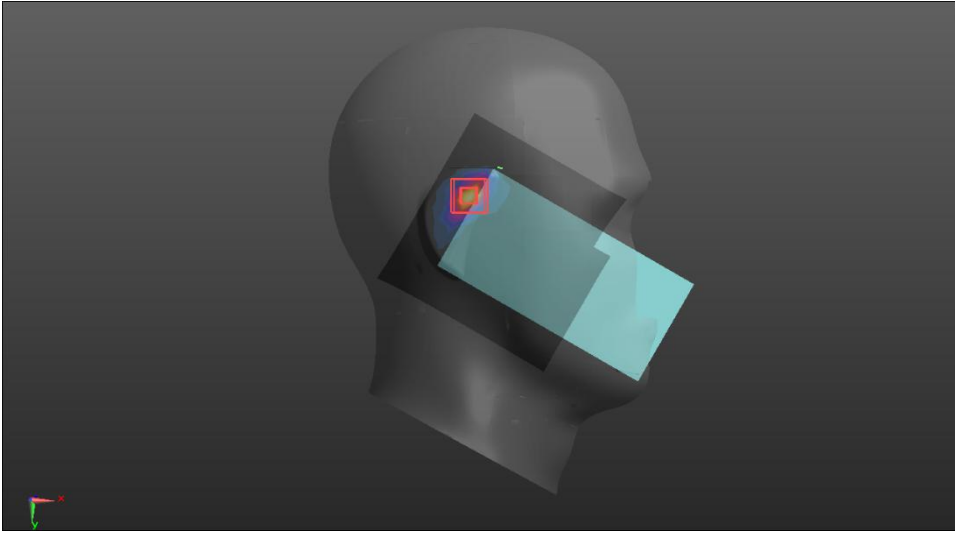
Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.01796  
Medium parameters used (interpolated):  $f = 5785$  MHz;  $\sigma = 5.255$  S/m;  $\epsilon_r = 35.315$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5785 MHz; Calibrated: 10/30/2020
  - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn720; Calibrated: 9/30/2020
  - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
  - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BACK/WIFI 5.8/Area Scan (11x19x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.503 W/kg
- BACK/WIFI 5.8/Zoom Scan (6x6x12)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=2mm  
Reference Value = 2.351 V/m; Power Drift = -0.06 dB  
Peak SAR (extrapolated) = 1.02 W/kg  
**SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.074 W/kg**  
Maximum value of SAR (measured) = 0.567 W/kg



**BT**

Head	Right tilt 2021.07.26
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.29870            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: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2441 MHz; Calibrated: 10/30/2020</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 9/30/2020</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>RIGHT TILT/BT/Area Scan (11x11x1):</b> Measurement grid: dx=12mm, dy=12mm            Maximum value of SAR (measured) = 0.291 W/kg</p> <p><b>RIGHT TILT/BT/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm            Reference Value = 5.925 V/m; Power Drift = 0.07 dB            Peak SAR (extrapolated) = 0.386 W/kg  <b>SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.052 W/kg</b>            Maximum value of SAR (measured) = 0.279 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.