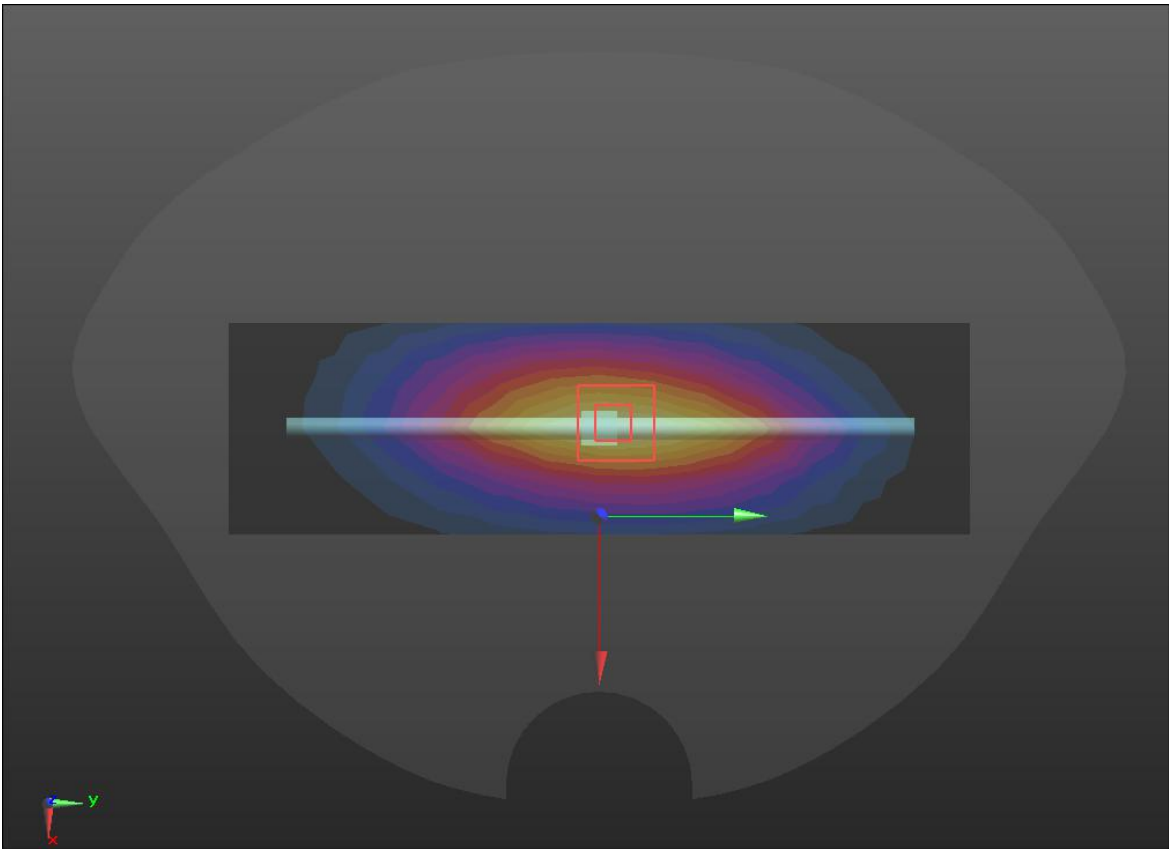
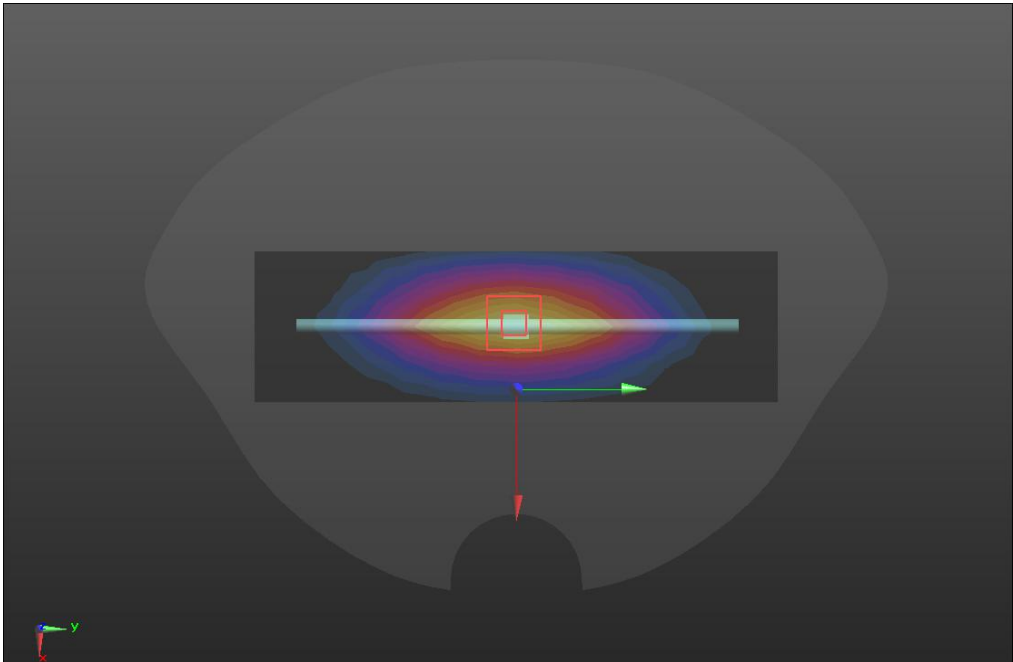
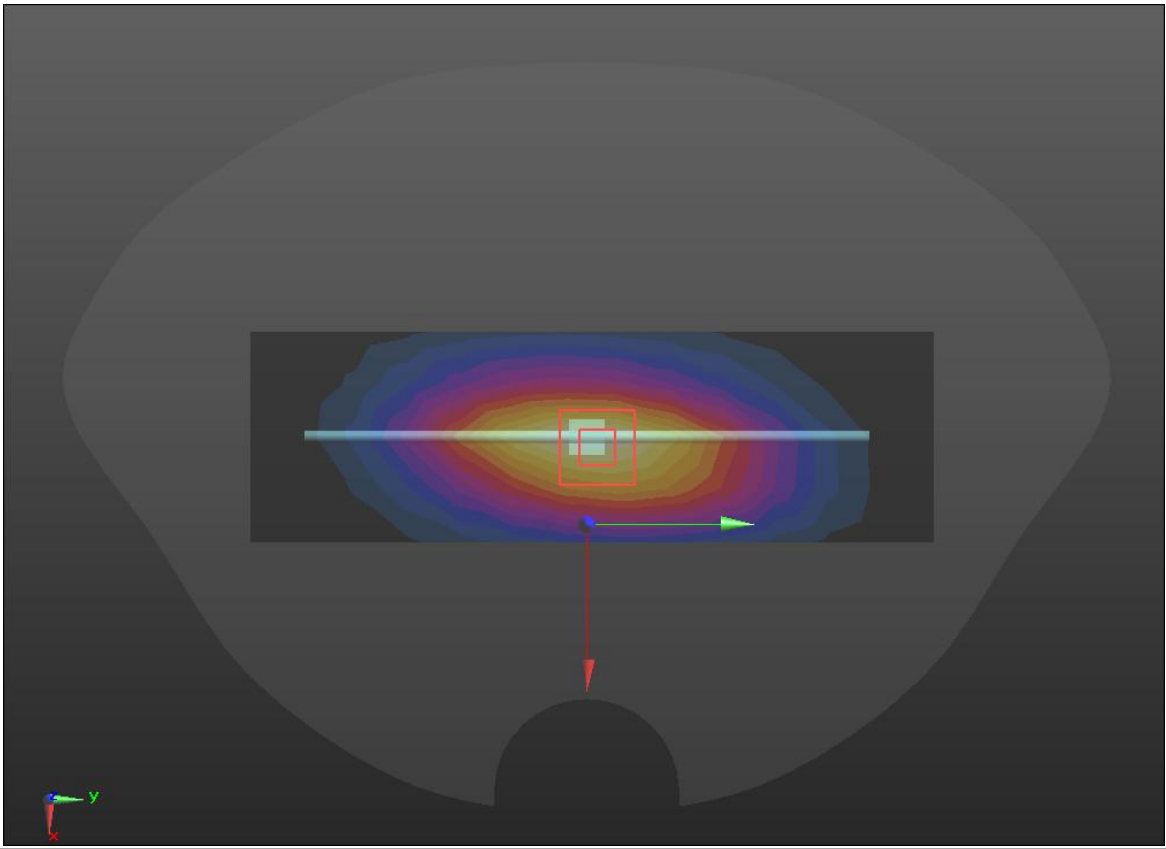


| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 750MHz |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <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 = 0.97 \text{ S/m}</math>; <math>\epsilon_r = 43.84</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: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) @ 750 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>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) = 3.34 W/kg</p> <p><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 = 58.20 V/m; Power Drift = 0.03 dB<br/> Peak SAR (extrapolated) = 3.34W/kg<br/> <b>SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.43 W/kg</b><br/> Maximum value of SAR (measured) = 2.95 W/kg</p>  |        |

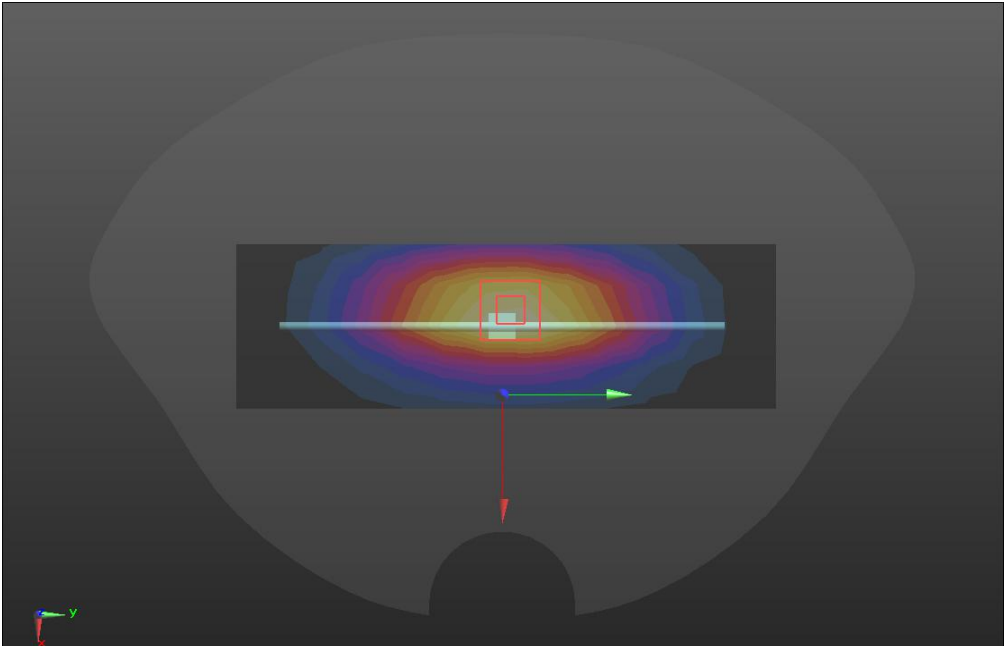
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 750MHz |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Communication System: UID 0, OFDM (0); Frequency: 750 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 750 \text{ MHz}</math>; <math>\sigma = 0.97 \text{ S/m}</math>; <math>\epsilon_r = 43.84</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: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) @ 750 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>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) = 3.43 W/kg</p> <p><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) = 3.33W/kg<br/><b>SAR(1 g) = 2.19 W/kg; SAR(10 g) = 1.45 W/kg</b><br/>Maximum value of SAR (measured) = 2.85 W/kg</p>  |        |

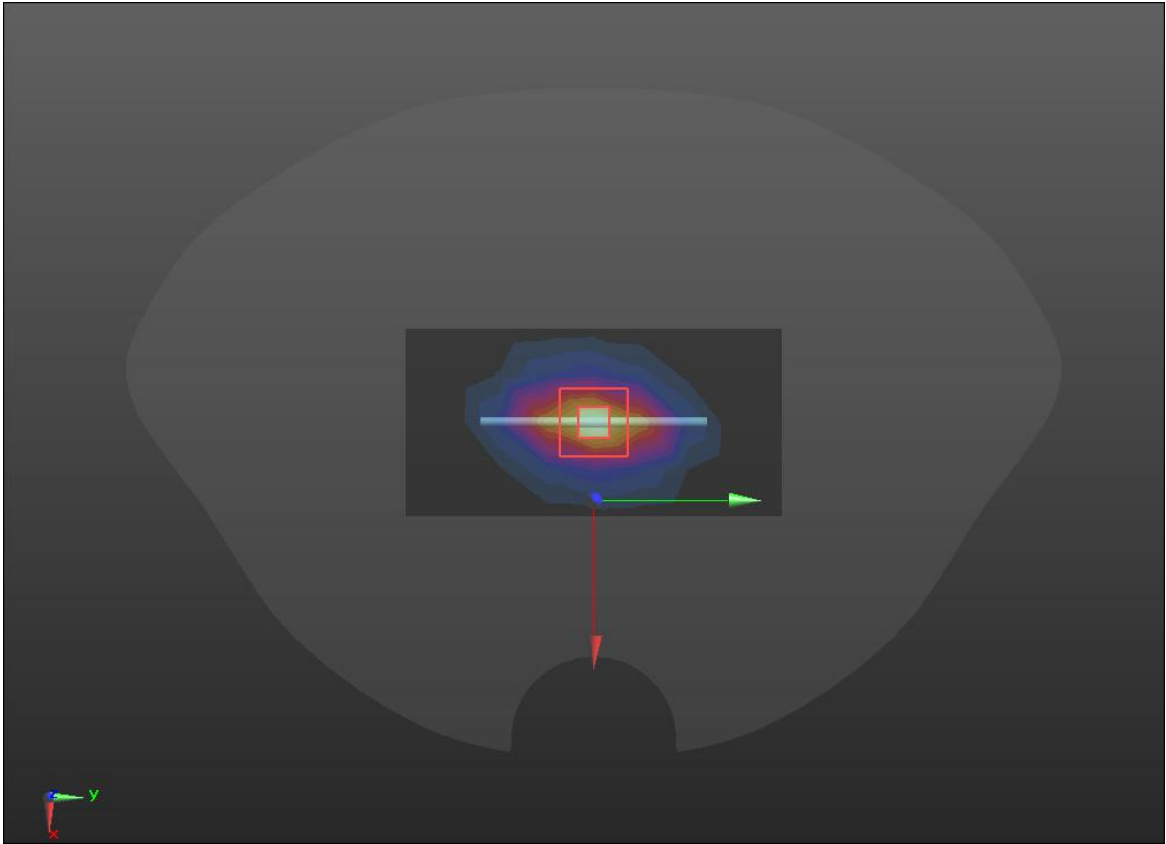
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 835MHz |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 835 \text{ MHz}</math>; <math>\sigma = 0.91 \text{ S/m}</math>; <math>\epsilon_r = 41.60</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: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 835 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>D835/Dipole 835MHz/Area Scan (5x14x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math><br/> Maximum value of SAR (measured) = 2.64 W/kg</p> <p><b>D835/Dipole 835MHz/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 = 56.30 V/m; Power Drift = 0.11 dB<br/> Peak SAR (extrapolated) = 3.26 W/kg<br/> <b>SAR(1 g) = 2.38W/kg; SAR(10 g) = 1.61 W/kg</b><br/> Maximum value of SAR (measured) = 3.54 W/kg</p>  |        |

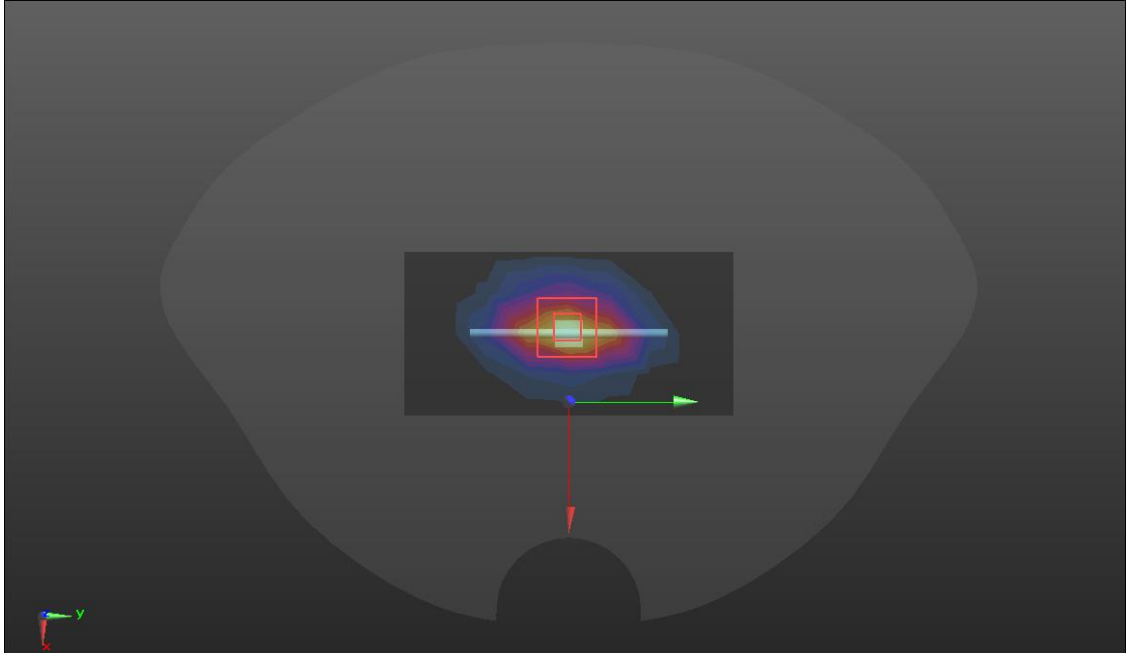
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 835MHz |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Communication System: UID 0, OFDM (0); Frequency: 835 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 835 \text{ MHz}</math>; <math>\sigma = 0.91 \text{ S/m}</math>; <math>\epsilon_r = 41.60</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: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 835 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>D835/Dipole 835MHz/Area Scan (5x14x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math><br/> Maximum value of SAR (measured) = 2.81 W/kg</p> <p><b>D835/Dipole 835MHz/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 = 56.70 V/m; Power Drift = 0.01 dB<br/> Peak SAR (extrapolated) = 3.20 W/kg<br/> <b>SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.55 W/kg</b><br/> Maximum value of SAR (measured) = 3.14 W/kg</p>  |        |

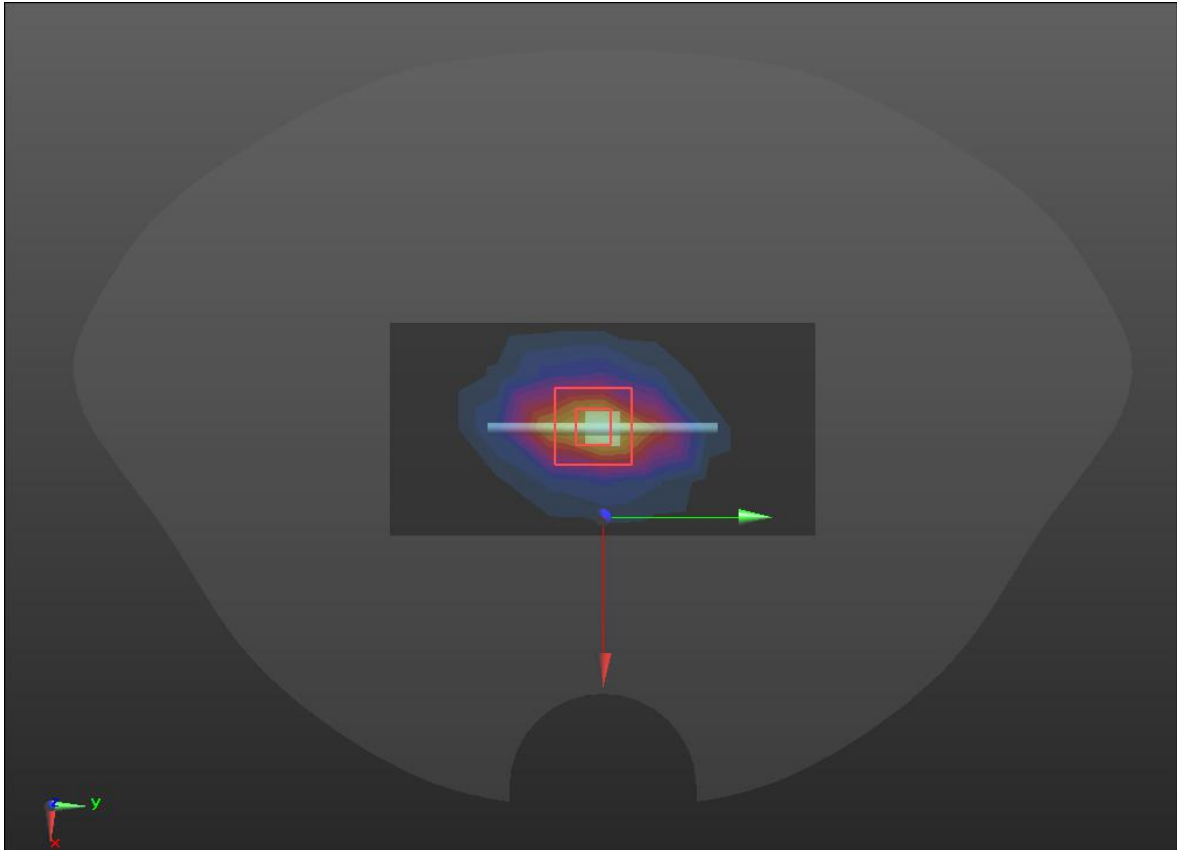
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1800MHz |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 1800 \text{ MHz}</math>; <math>\sigma = 1.09 \text{ S/m}</math>; <math>\epsilon_r = 38.71</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: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) @ 1800 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>D1800/Dipole 1800MHz/Area Scan (5x9x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math><br/>Maximum value of SAR (measured) = 13.9 W/kg</p> <p><b>D1800/Dipole 1800MHz/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 = 105.5 V/m; Power Drift = 0.01 dB<br/>Peak SAR (extrapolated) = 16.8 W/kg<br/><b>SAR(1 g) = 10.0 W/kg; SAR(10 g) = 5.19 W/kg</b><br/>Maximum value of SAR (measured) = 15.1 W/kg</p>  |         |

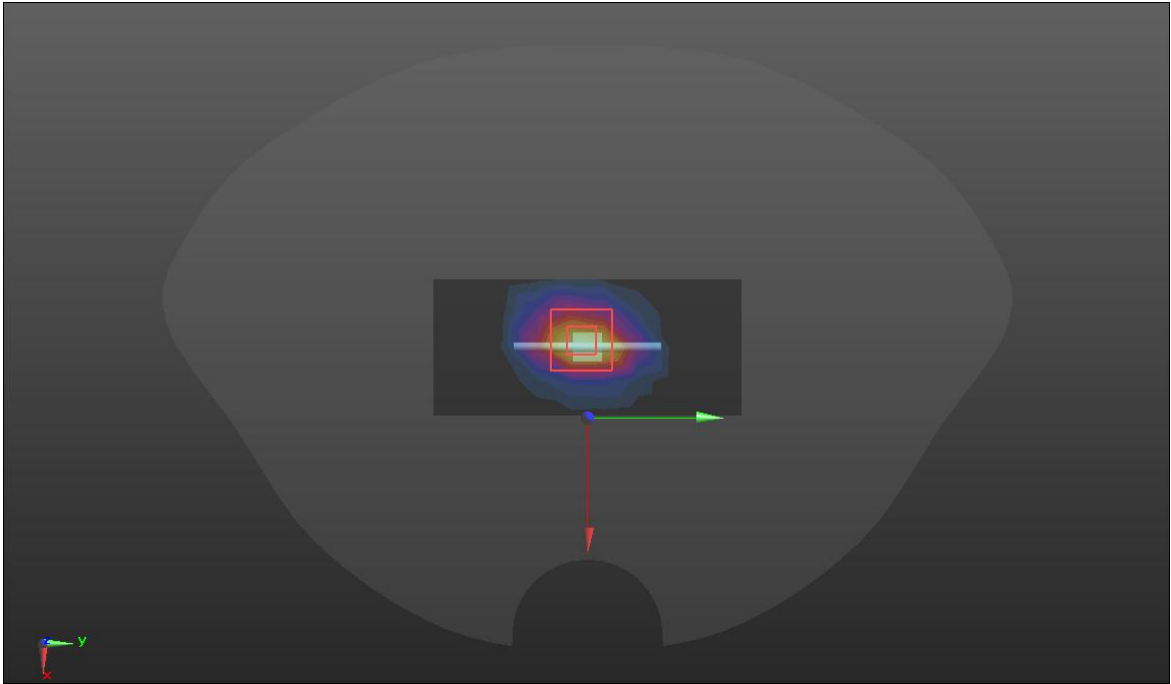
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1800MHz |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <p>Communication System: UID 0, OFDM (0); Frequency: 1800 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 1800 \text{ MHz}</math>; <math>\sigma = 1.09 \text{ S/m}</math>; <math>\epsilon_r = 38.71</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: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) @ 1800 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>D1800/Dipole 1800MHz/Area Scan (5x9x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math><br/>Maximum value of SAR (measured) = 14.3 W/kg</p> <p><b>D1800/Dipole 1800MHz/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 = 107.8 V/m; Power Drift = 0.01 dB<br/>Peak SAR (extrapolated) = 16.7 W/kg<br/><b>SAR(1 g) = 9.63 W/kg; SAR(10 g) = 5.10 W/kg</b><br/>Maximum value of SAR (measured) = 15.2 W/kg</p>  |         |

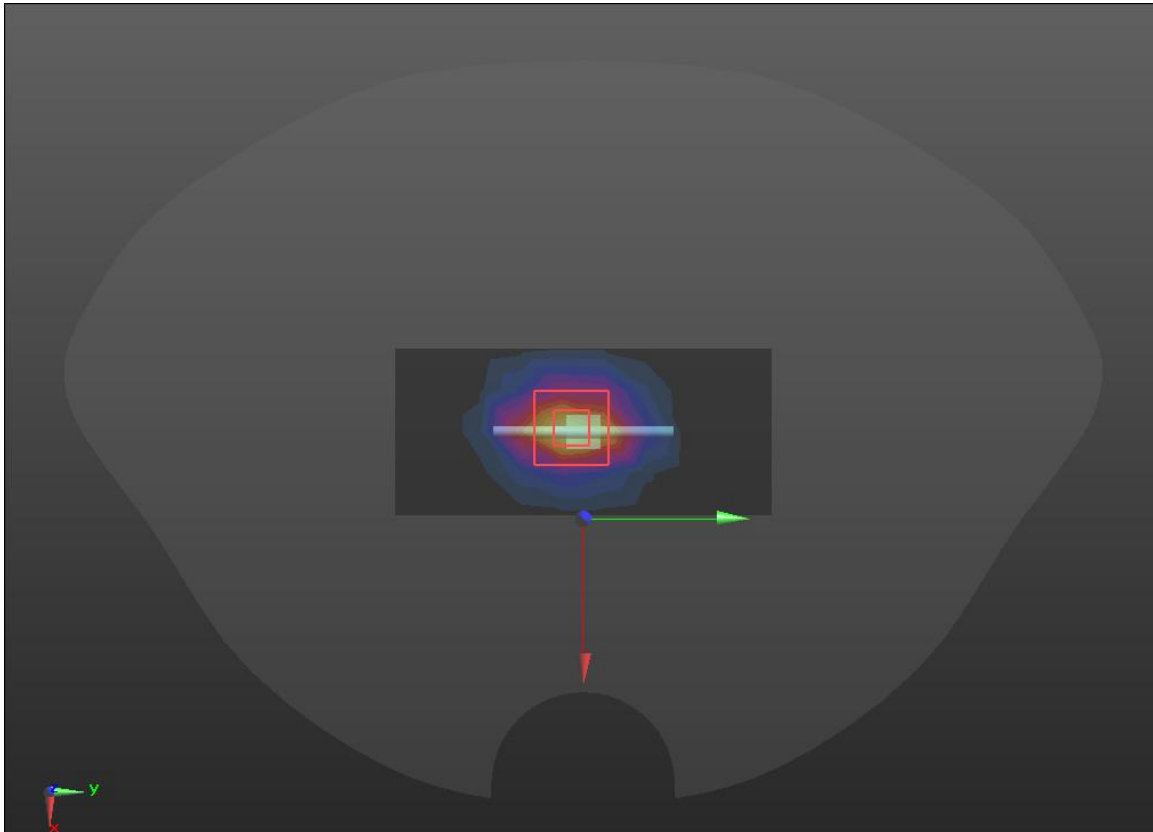
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2000MHz |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <p>Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 2000 \text{ MHz}</math>; <math>\sigma = 1.41 \text{ S/m}</math>; <math>\epsilon_r = 41.89</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: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45) @ 2450 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>D2450/Dipole 2450MHz/Area Scan (5x10x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math><br/>Maximum value of SAR (measured) = 15.8 W/kg</p> <p><b>D2000/Dipole 2000MHz/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 = 106.6 V/m; Power Drift = 0.04 dB<br/>Peak SAR (extrapolated) = 18.5 W/kg<br/><b>SAR(1 g) = 10.0 W/kg; SAR(10 g) = 5.19 W/kg</b><br/>Maximum value of SAR (measured) = 14.9 W/kg</p>  |         |

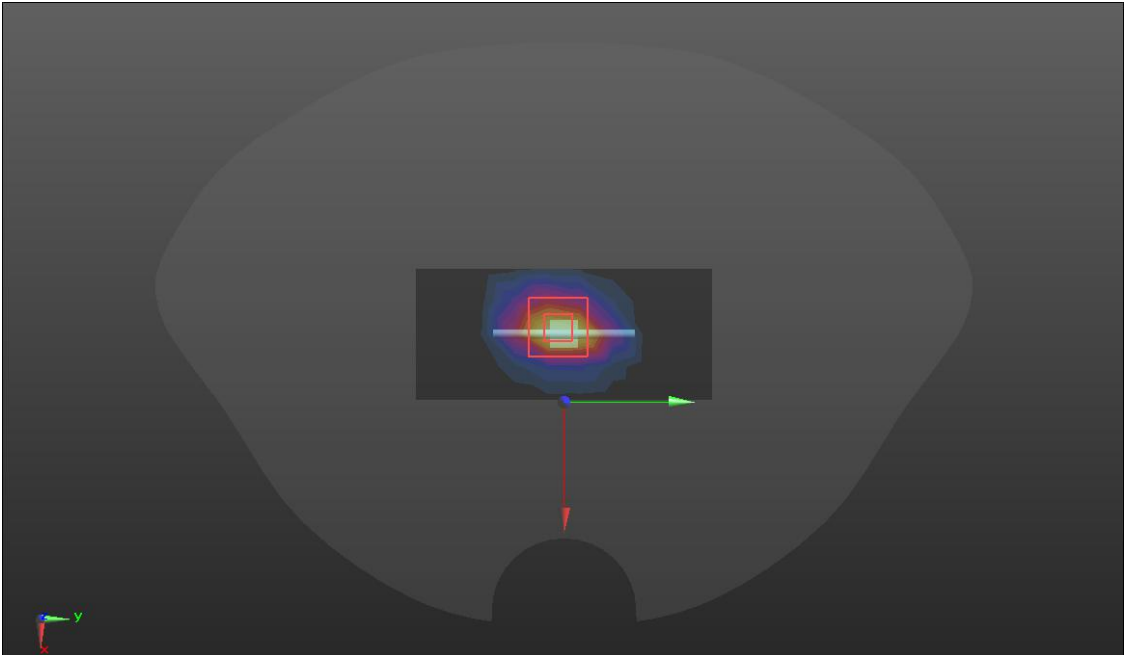
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2000MHz |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <p>Communication System: UID 0, OFDM (0); Frequency: 2000 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 2000 \text{ MHz}</math>; <math>\sigma = 1.41 \text{ S/m}</math>; <math>\epsilon_r = 41.89</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: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45) @ 2450 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>D2450/Dipole 2450MHz/Area Scan (5x10x1):</b> Measurement grid: <math>dx=15\text{mm}</math>, <math>dy=15\text{mm}</math><br/>Maximum value of SAR (measured) = 15.7 W/kg</p> <p><b>D2000/Dipole 2000MHz/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 = 108.6 V/m; Power Drift = 0.14 dB<br/>Peak SAR (extrapolated) = 18.8 W/kg<br/><b>SAR(1 g) = 10.2 W/kg; SAR(10 g) = 4.90 W/kg</b><br/>Maximum value of SAR (measured) = 15.1 W/kg</p>  |         |

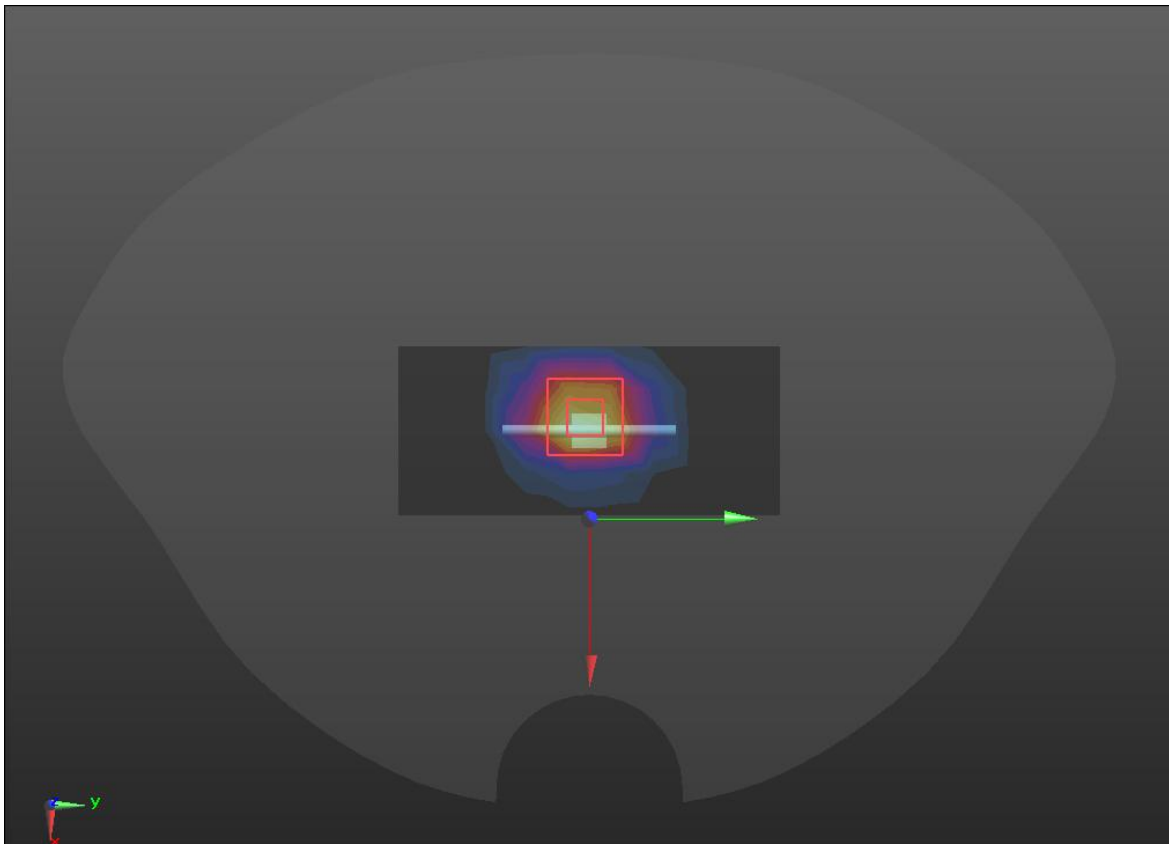
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2450MHz |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 2450 \text{ MHz}</math>; <math>\sigma = 1.45 \text{ S/m}</math>; <math>\epsilon_r = 41.89</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: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45) @ 2450 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>D2450/Dipole 2450MHz/Area Scan (5x10x1):</b> Measurement grid: <math>dx=12\text{mm}</math>, <math>dy=12\text{mm}</math><br/>Maximum value of SAR (measured) = 18.1 W/kg</p> <p><b>D2450/Dipole 2450MHz/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: <math>dx=12\text{mm}</math>, <math>dy=12\text{mm}</math><br/>Maximum value of SAR (measured) = 19.1 W/kg</p> <p><b>D2450/Dipole 2450MHz/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 = 109.6 V/m; Power Drift = 0.04 dB<br/>Peak SAR (extrapolated) = 24.1 W/kg<br/><b>SAR(1 g) = 13.34 W/kg; SAR(10 g) = 5.83 W/kg</b><br/>Maximum value of SAR (measured) = 21.3 W/kg</p>  |         |

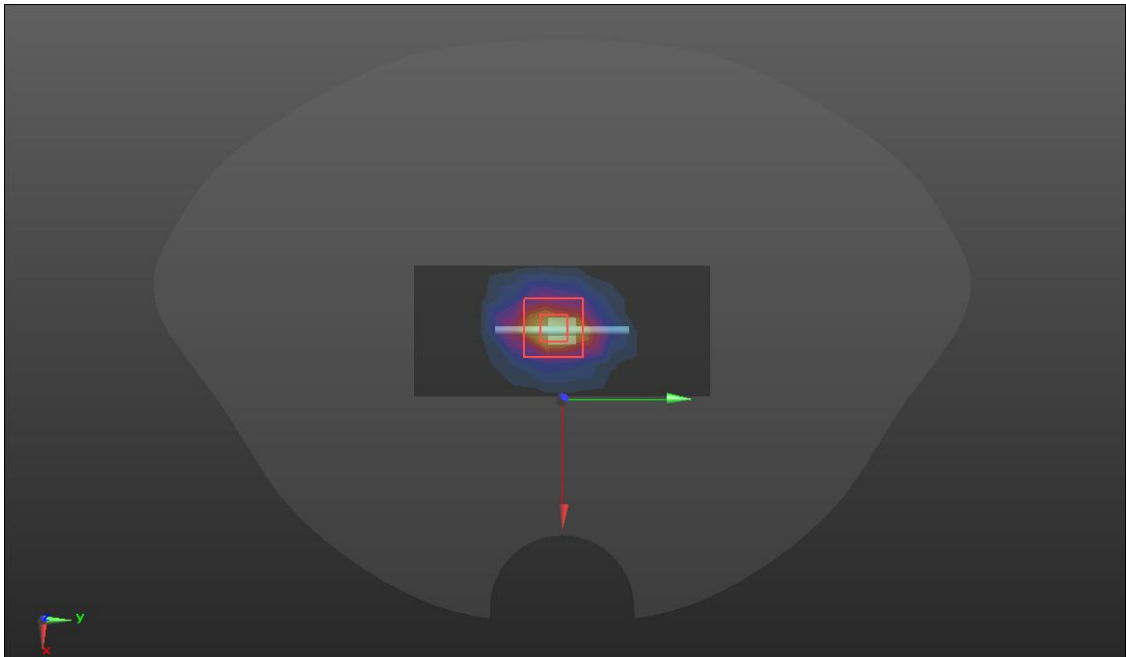
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2450MHz |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <p>Communication System: UID 0, OFDM (0); Frequency: 2450 MHz; Duty Cycle: 1:1<br/>Medium parameters used: <math>f = 2450 \text{ MHz}</math>; <math>\sigma = 1.45 \text{ S/m}</math>; <math>\epsilon_r = 41.89</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: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45) @ 2450 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>D2450/Dipole 2450MHz/Area Scan (5x10x1):</b> Measurement grid: <math>dx=12\text{mm}</math>, <math>dy=12\text{mm}</math><br/>Maximum value of SAR (measured) = 18.1 W/kg</p> <p><b>D2450/Dipole 2450MHz/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: <math>dx=12\text{mm}</math>, <math>dy=12\text{mm}</math><br/>Maximum value of SAR (measured) = 18.1 W/kg</p> <p><b>D2450/Dipole 2450MHz/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 = 107.6 V/m; Power Drift = 0.06 dB<br/>Peak SAR (extrapolated) = 25.1 W/kg<br/><b>SAR(1 g) = 13.38 W/kg; SAR(10 g) = 5.84 W/kg</b><br/>Maximum value of SAR (measured) = 20.3 W/kg</p>  |         |

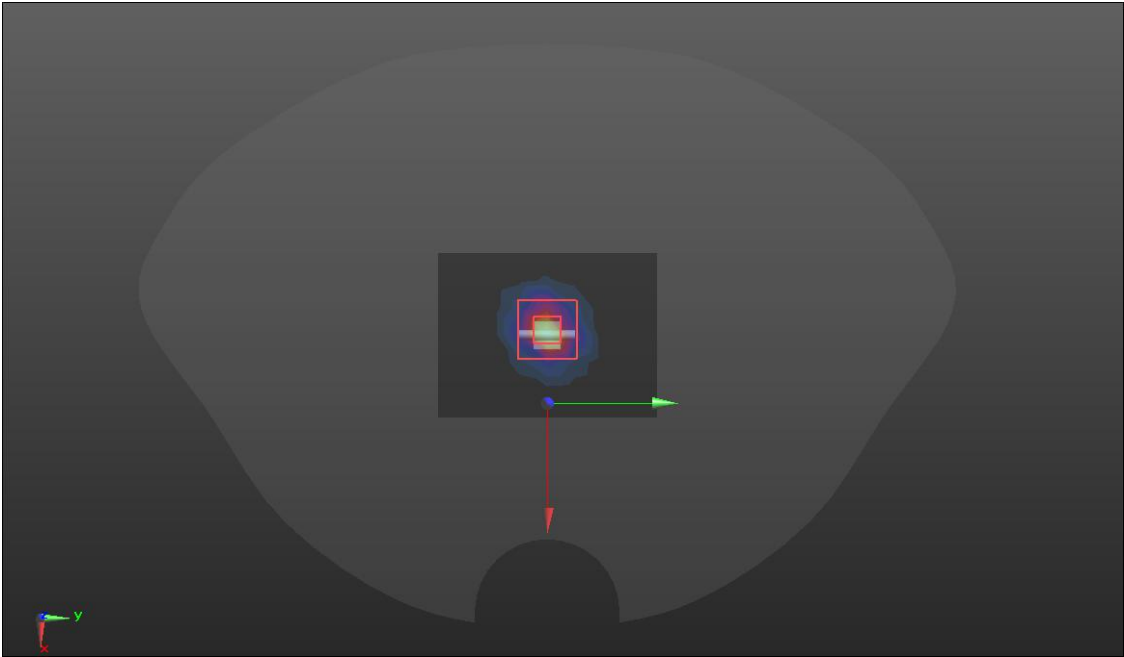
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2600MHz |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <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 = 2.03 \text{ S/m}</math>; <math>\epsilon_r = 39.06</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: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38) @ 2600 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>D2600/Dipole 2600MHz/Area Scan (5x10x1):</b> Measurement grid: <math>dx=12\text{mm}</math>, <math>dy=12\text{mm}</math><br/>Maximum value of SAR (measured) = 21.6 W/kg</p> <p><b>D2600/Dipole 2600MHz/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 = 107.0 V/m; Power Drift = 0.02 dB<br/>Peak SAR (extrapolated) = 27.6 W/kg<br/><b>SAR(1 g) = 14.04 W/kg; SAR(10 g) = 6.34 W/kg</b><br/>Maximum value of SAR (measured) = 21.3 W/kg</p>  |         |

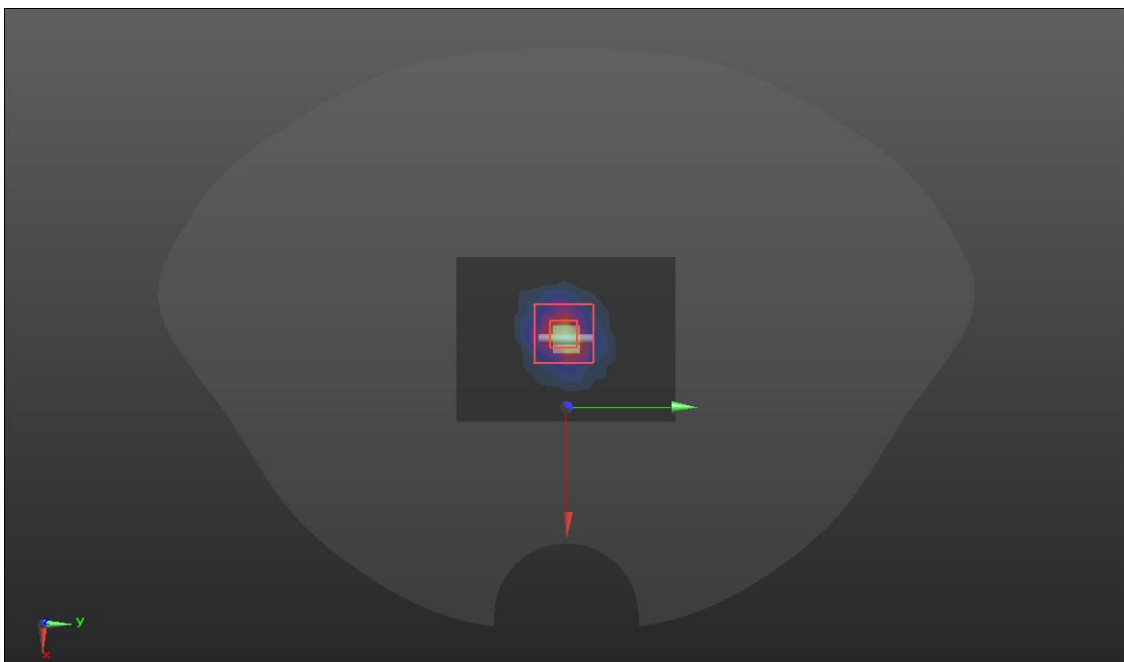
SRTC performed system check by using 250mw at antenna port

| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2600MHz |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <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 = 2.03 \text{ S/m}</math>; <math>\epsilon_r = 39.06</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: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38) @ 2600 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>D2600/Dipole 2600MHz/Area Scan (5x10x1):</b> Measurement grid: <math>dx=12\text{mm}</math>, <math>dy=12\text{mm}</math><br/>Maximum value of SAR (measured) = 21.0 W/kg</p> <p><b>D2600/Dipole 2600MHz/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 = 107.0 V/m; Power Drift = 0.00 dB<br/>Peak SAR (extrapolated) = 27.8 W/kg<br/><b>SAR(1 g) = 13.48 W/kg; SAR(10 g) = 6.03 W/kg</b><br/>Maximum value of SAR (measured) = 21.7 W/kg</p>  |         |

SRTC performed system check by using 250mw at antenna port

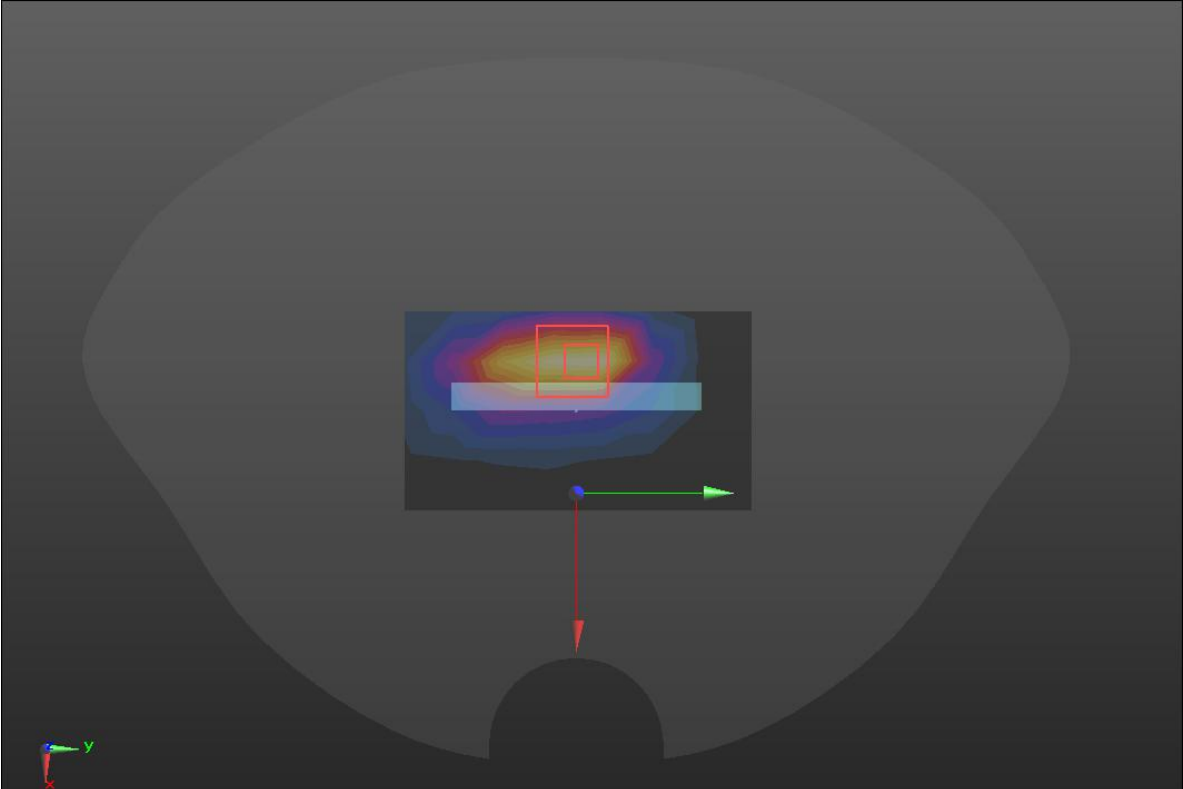
| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5200MHz |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <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 = 4.89 \text{ S/m}</math>; <math>\epsilon_r = 37.95</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: 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) <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<br/><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) = 7.6 W/kg; SAR(10 g) = 2.1 W/kg</b><br/>Maximum value of SAR (measured) = 18.9 W/kg</li> </ul>  |         |

SRTC performed system check by using 100mw at antenna port

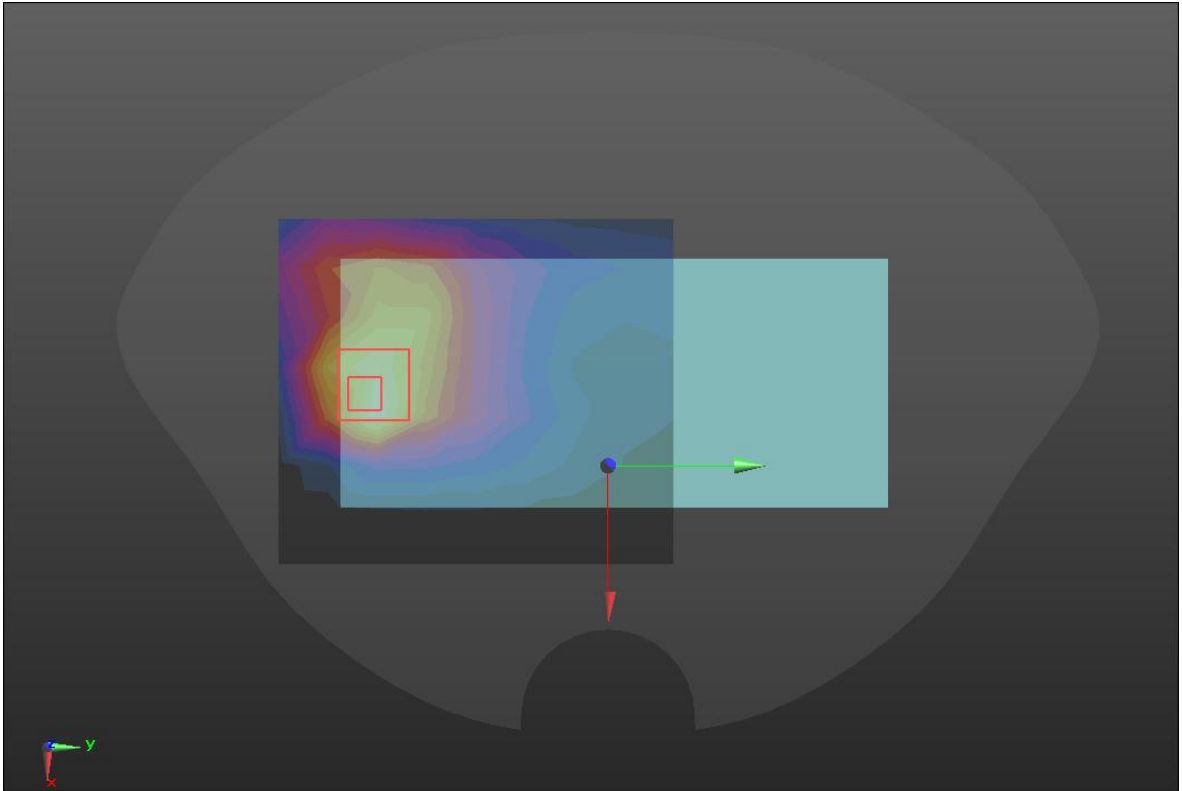
| System check                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 5800MHz |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <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 = 5.47 \text{ S/m}</math>; <math>\epsilon_r = 35.81</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: 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) = 7.6 W/kg; SAR(10 g) = 2.1 W/kg</b><br/>Maximum value of SAR (measured) = 18.9 W/kg</p>  |         |

SRTC performed system check by using 100mw at antenna port

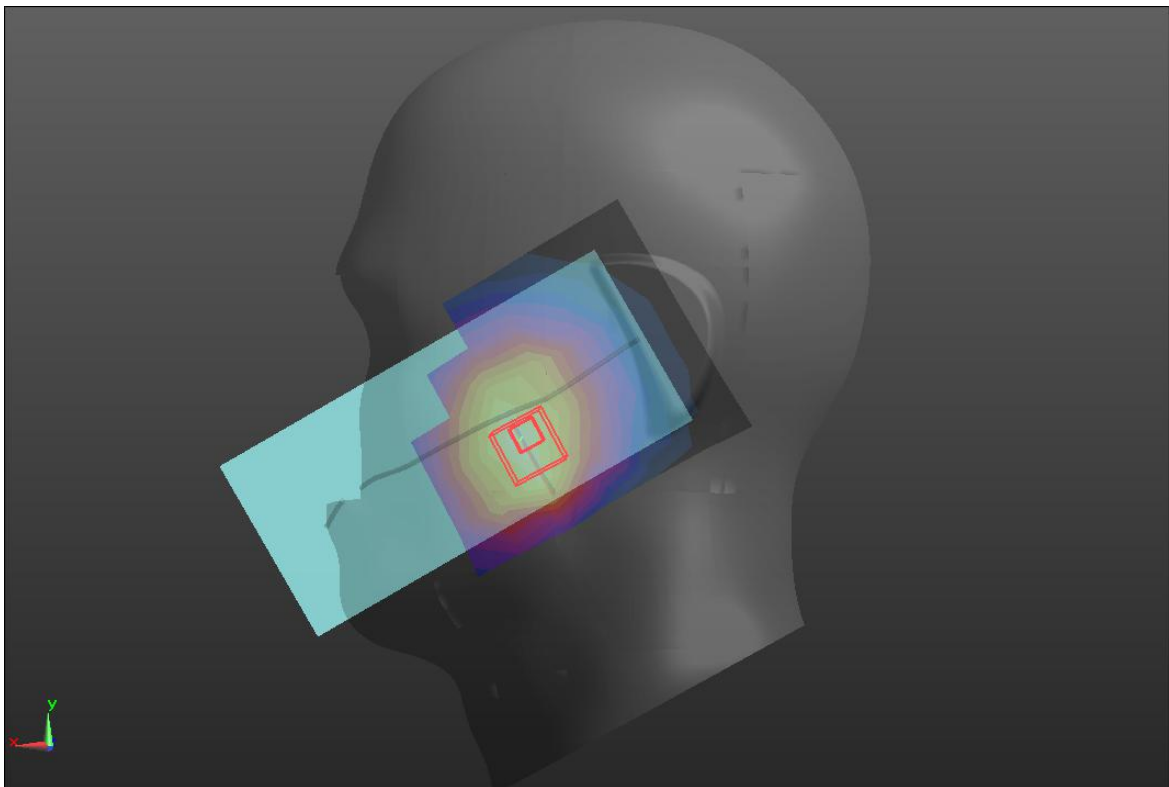
## WCDMA B2

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Bottom |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <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 = 1.09</math> S/m; <math>\epsilon_r = 38.71</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>BOTTOM/W2/Area Scan (8x5x1):</b> Measurement grid: dx=15mm, dy=15mm<br/> Maximum value of SAR (measured) = 0.952 W/kg</p> <p><b>BOTTOM/W2/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 14.33 V/m; Power Drift = 0.12 dB<br/> Peak SAR (extrapolated) = 1.19 W/kg<br/> <b>SAR(1 g) = 0.712 W/kg; SAR(10 g) = 0.389 W/kg</b><br/> Maximum value of SAR (measured) = 1.00 W/kg</p> |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |

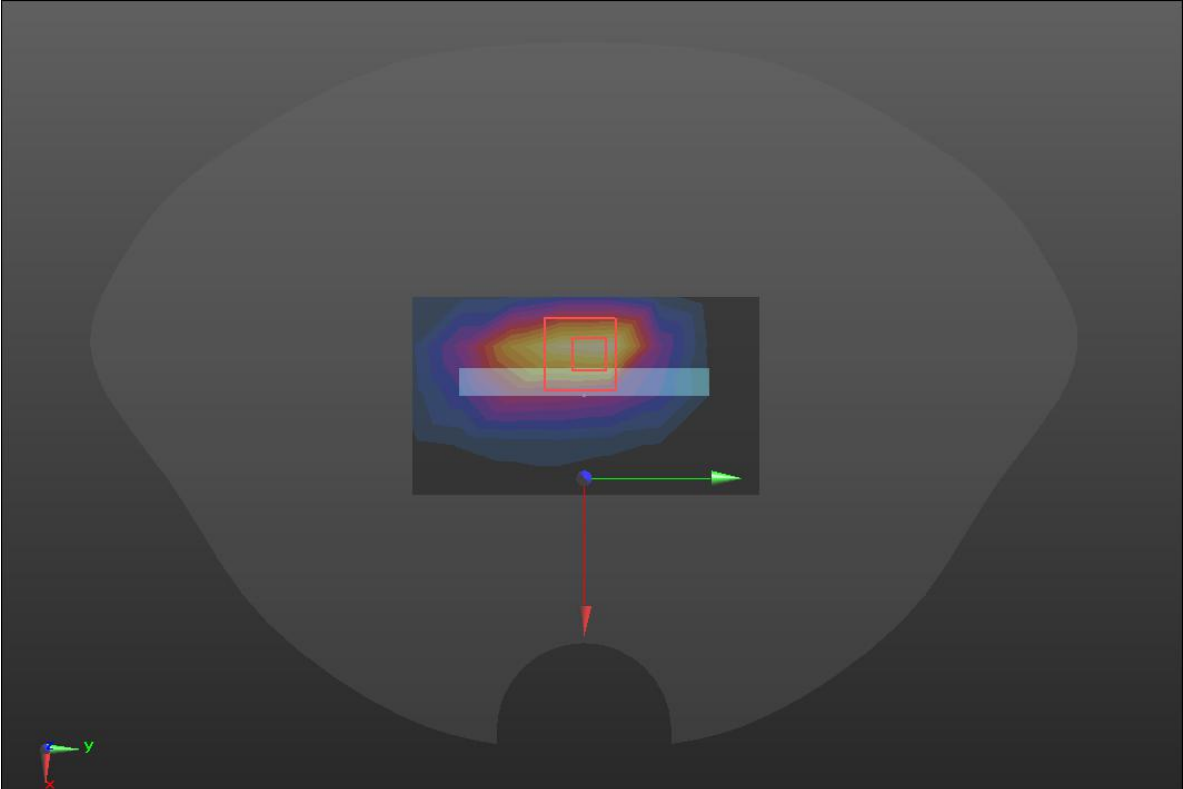
## WCDMA B4

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Back |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <p>Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.6 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 1732.6</math> MHz; <math>\sigma = 1.09</math> S/m; <math>\epsilon_r = 38.71</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>BACK/W4/Area Scan (9x9x1):</b> Measurement grid: dx=15mm, dy=15mm<br/> Maximum value of SAR (measured) = 1.11 W/kg</p> <p><b>BACK/W4/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 9.002 V/m; Power Drift = -0.11 dB<br/> Peak SAR (extrapolated) = 1.51 W/kg<br/> <b>SAR(1 g) = 0.864 W/kg; SAR(10 g) = 0.512 W/kg</b><br/> Maximum value of SAR (measured) = 1.26 W/kg</p> |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |      |

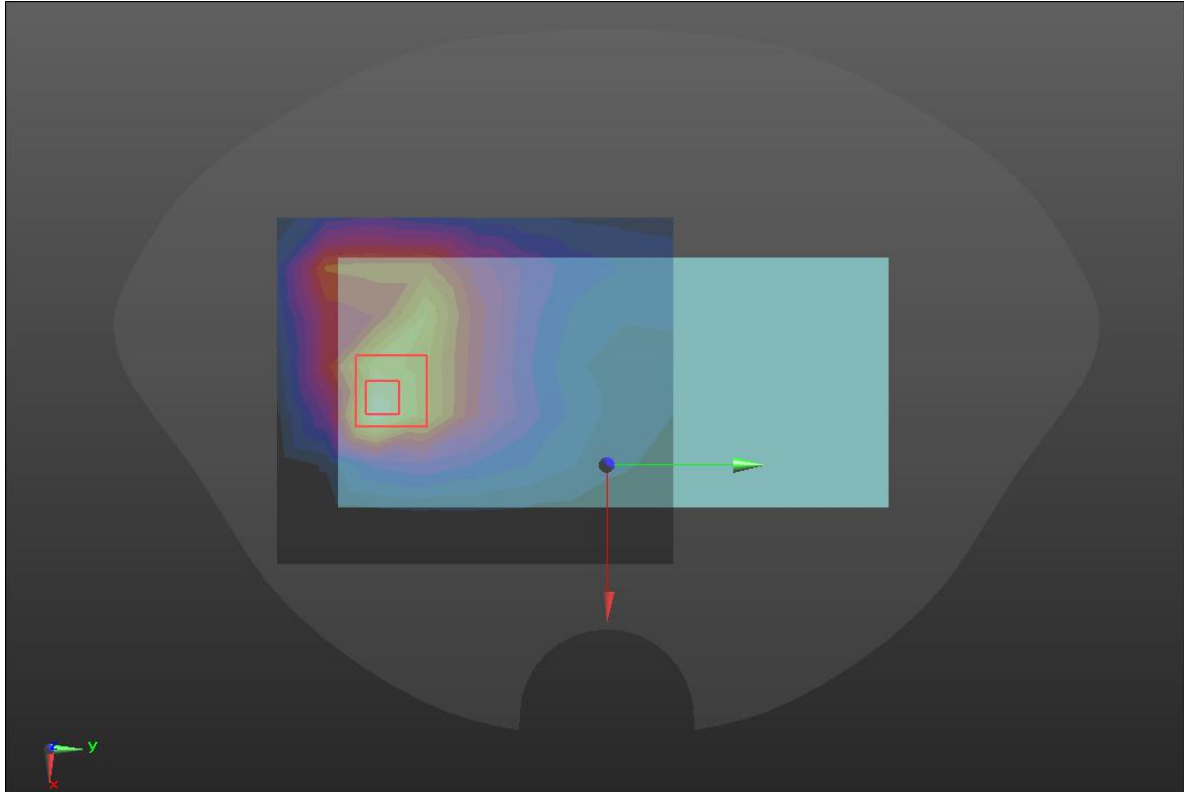
WCDMA B5

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Left Cheek |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <p>Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 836.6</math> MHz; <math>\sigma = 0.91</math> S/m; <math>\epsilon_r = 41.60</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41); 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>LC/W5/Area Scan (7x6x1):</b> Measurement grid: dx=20mm, dy=20mm<br/> Maximum value of SAR (measured) = 0.913 W/kg</p> <p><b>LC/W5/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 7.573 V/m; Power Drift = -0.09 dB<br/> Peak SAR (extrapolated) = 0.996 W/kg<br/> <b>SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.255 W/kg</b><br/> Maximum value of SAR (measured) = 0.953 W/kg</p> |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |

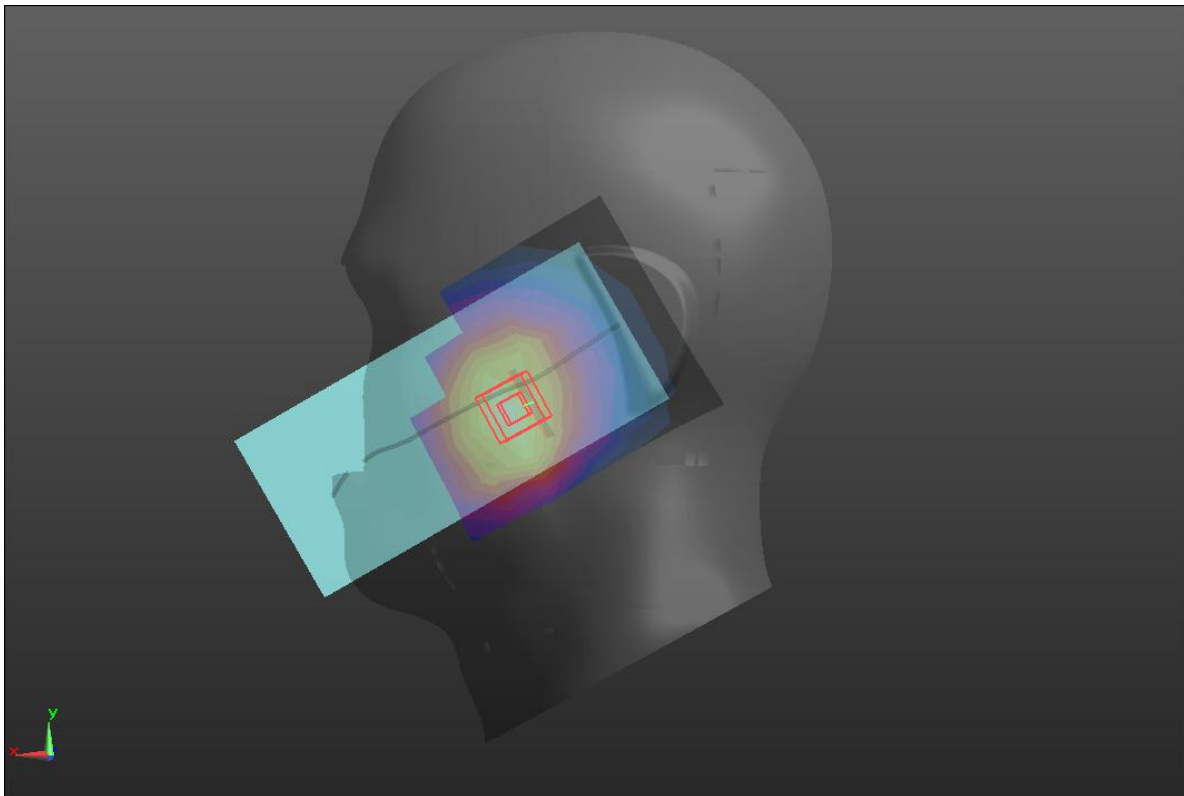
## LTE Band2

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Bottom |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 1880</math> MHz; <math>\sigma = 1.09</math> S/m; <math>\epsilon_r = 38.71</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) ; 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>BOTTOM/LTE B2/Area Scan (8x5x1):</b> Measurement grid: dx=15mm, dy=15mm<br/> Maximum value of SAR (measured) = 0.908 W/kg</p> <p><b>BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 14.80 V/m; Power Drift = 0.07 dB<br/> Peak SAR (extrapolated) = 1.05 W/kg<br/> <b>SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.331 W/kg</b><br/> Maximum value of SAR (measured) = 0.981 W/kg</p>  |        |

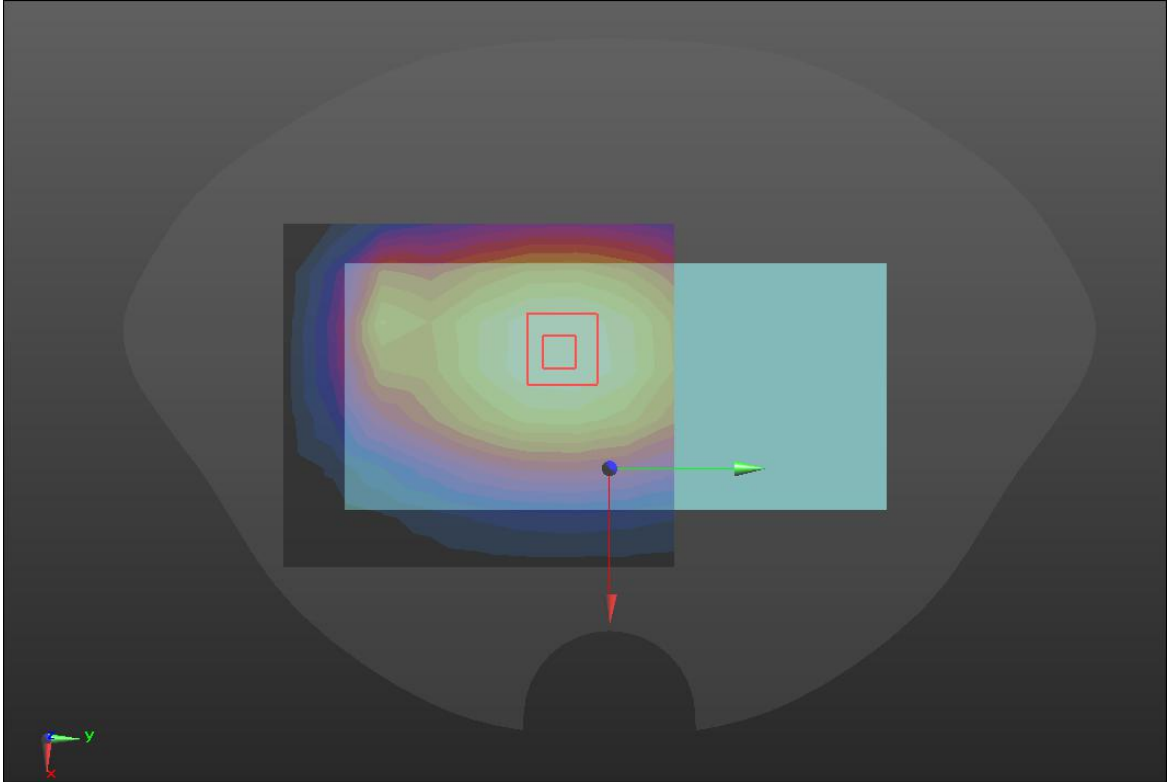
## LTE Band4

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Back |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <p>Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 1732.5</math> MHz; <math>\sigma = 1.09</math> S/m; <math>\epsilon_r = 38.71</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) ; 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>BACK/LTE B4/Area Scan (9x8x1):</b> Measurement grid: dx=15mm, dy=15mm<br/> Maximum value of SAR (measured) = 1.03 W/kg</p> <p><b>BACK/LTE B4/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 9.688 V/m; Power Drift = -0.03 dB<br/> Peak SAR (extrapolated) = 1.31 W/kg<br/> <b>SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.443 W/kg</b><br/> Maximum value of SAR (measured) = 1.09 W/kg</p> |      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |      |

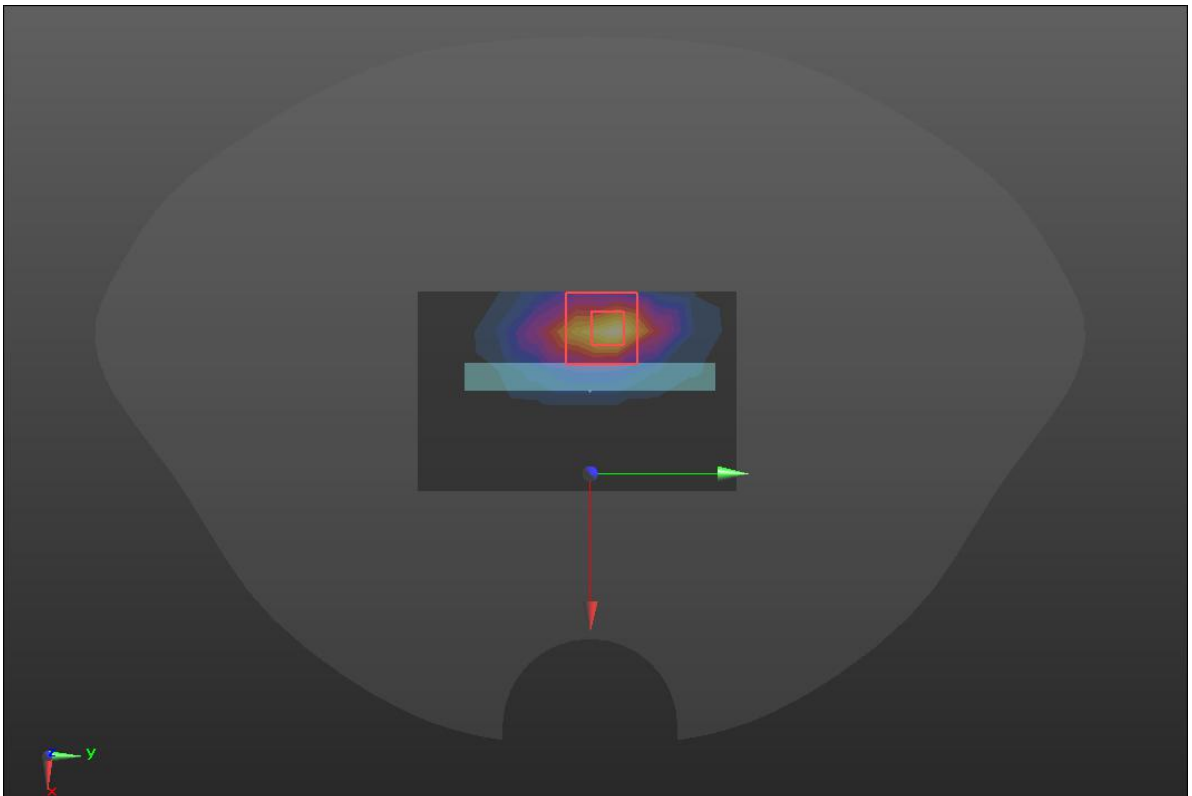
## LTE Band5

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Left Cheek |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <p>Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 836.5</math> MHz; <math>\sigma = 0.91</math> S/m; <math>\epsilon_r = 41.60</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: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41); 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>LC/LTE B5/Area Scan (7x6x1):</b> Measurement grid: dx=20mm, dy=20mm<br/> Maximum value of SAR (measured) = 0.703 W/kg</p> <p><b>LC/LTE B5/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 6.978 V/m; Power Drift = 0.02 dB<br/> Peak SAR (extrapolated) = 0.780 W/kg<br/> <b>SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.251 W/kg</b><br/> Maximum value of SAR (measured) = 0.729 W/kg</p> |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |            |

## LTE Band12

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Back |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <p>Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1<br/> Medium parameters used (interpolated): <math>f = 707.5</math> MHz; <math>\sigma = 0.97</math> S/m; <math>\epsilon_r = 43.84</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) ; 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>BACK/LTE B12/Area Scan (9x8x1):</b> Measurement grid: dx=15mm, dy=15mm<br/> Maximum value of SAR (measured) = 0.442 W/kg</p> <p><b>BACK/LTE B12/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 22.26 V/m; Power Drift = 0.00 dB<br/> Peak SAR (extrapolated) = 0.479 W/kg<br/> <b>SAR(1 g) = 0.369 W/kg; SAR(10 g) = 0.274 W/kg</b><br/> Maximum value of SAR (measured) = 0.439 W/kg</p>  |      |

## LTE Band41

| Hotspot                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Bottom |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <p>Communication System: UID 0, LTE Band 38 (0); Frequency: 2593 MHz; Duty Cycle: 0.633:1<br/> Medium parameters used (interpolated): <math>f = 2593</math> MHz; <math>\sigma = 2.03</math> S/m; <math>\epsilon_r = 39.06</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Right Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38); 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>BOTTOM/LTE B41/Area Scan (9x6x1):</b> Measurement grid: dx=12mm, dy=12mm<br/> Maximum value of SAR (measured) = 0.808 W/kg</p> <p><b>BOTTOM/LTE B41/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 6.321 V/m; Power Drift = 0.04 dB<br/> Peak SAR (extrapolated) = 0.990 W/kg<br/> <b>SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.217 W/kg</b><br/> Maximum value of SAR (measured) = 0.798 W/kg</p> |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |

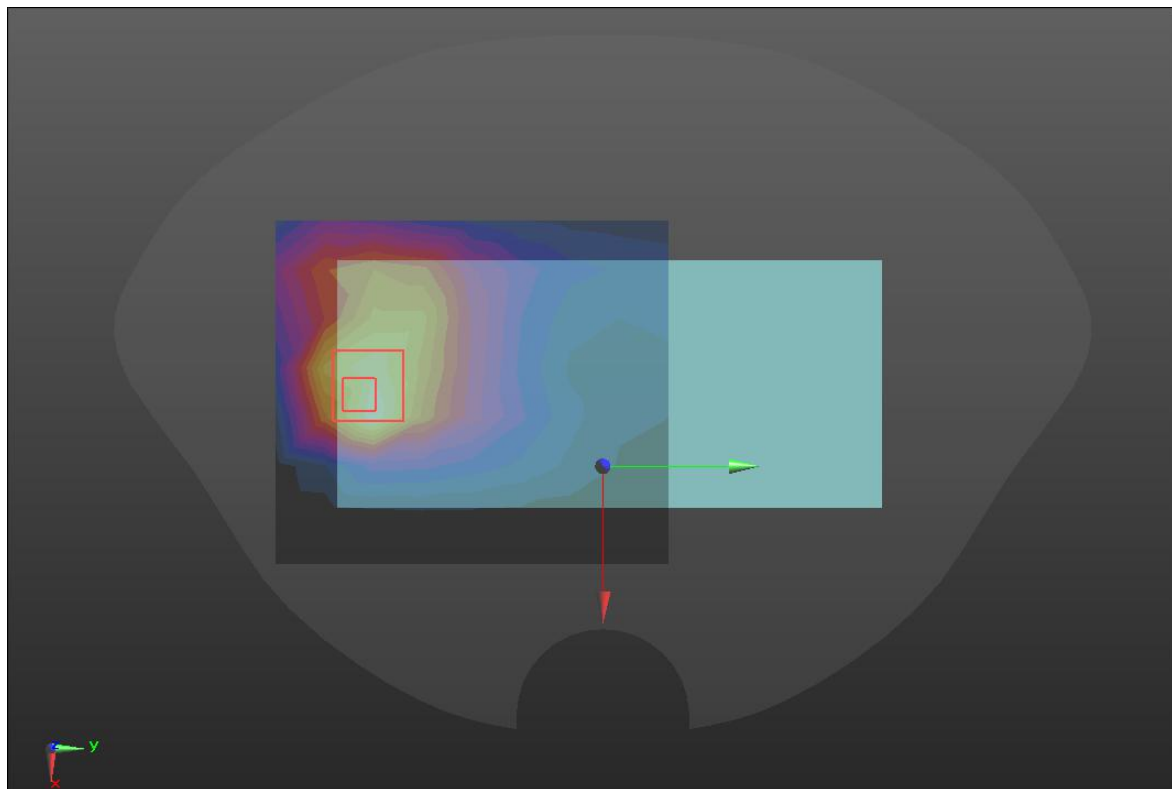
## LTE Band66

| Hotspot | Back |
|---------|------|
|---------|------|

Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 1745$  MHz;  $\sigma = 1.09$  S/m;  $\epsilon_r = 38.71$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

### DASY Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17); Calibrated: 10/20/2021
  - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
  - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
  - MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)
- BACK/LTE B66/Area Scan (9x8x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (measured) = 0.990 W/kg
- BACK/LTE B66/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 8.304 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 1.36 W/kg  
**SAR(1 g) = 0.772 W/kg; SAR(10 g) = 0.457 W/kg**  
Maximum value of SAR (measured) = 1.15 W/kg



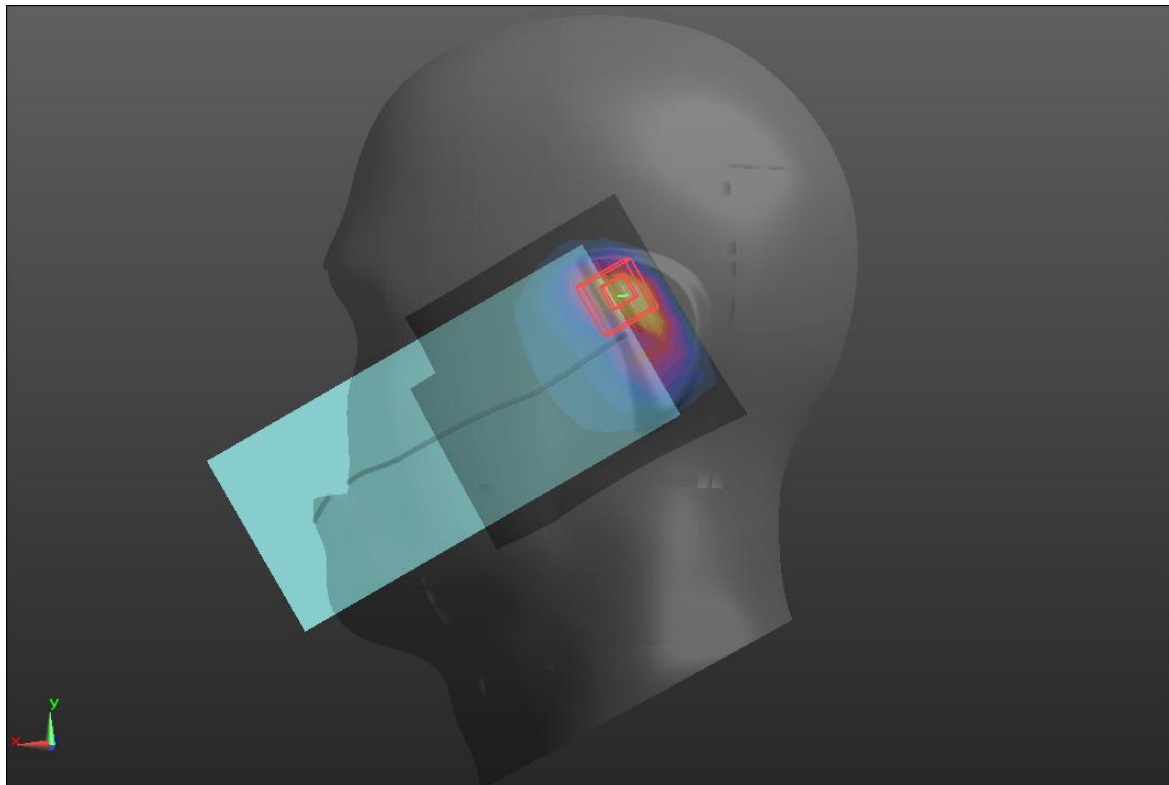
## WIFI 2.4GHz

| Head | Left Tilt |
|------|-----------|
|------|-----------|

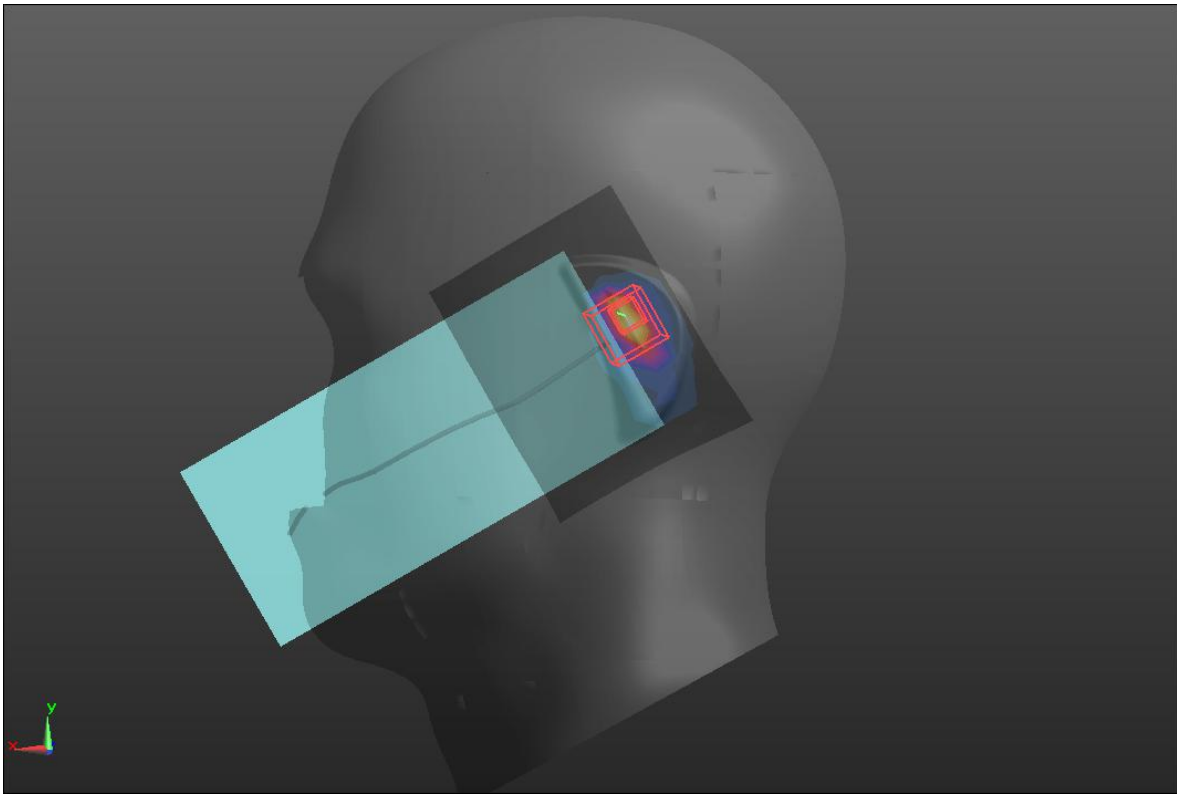
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 0.9965:1  
Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.45$  S/m;  $\epsilon_r = 41.89$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

### DASY Configuration:

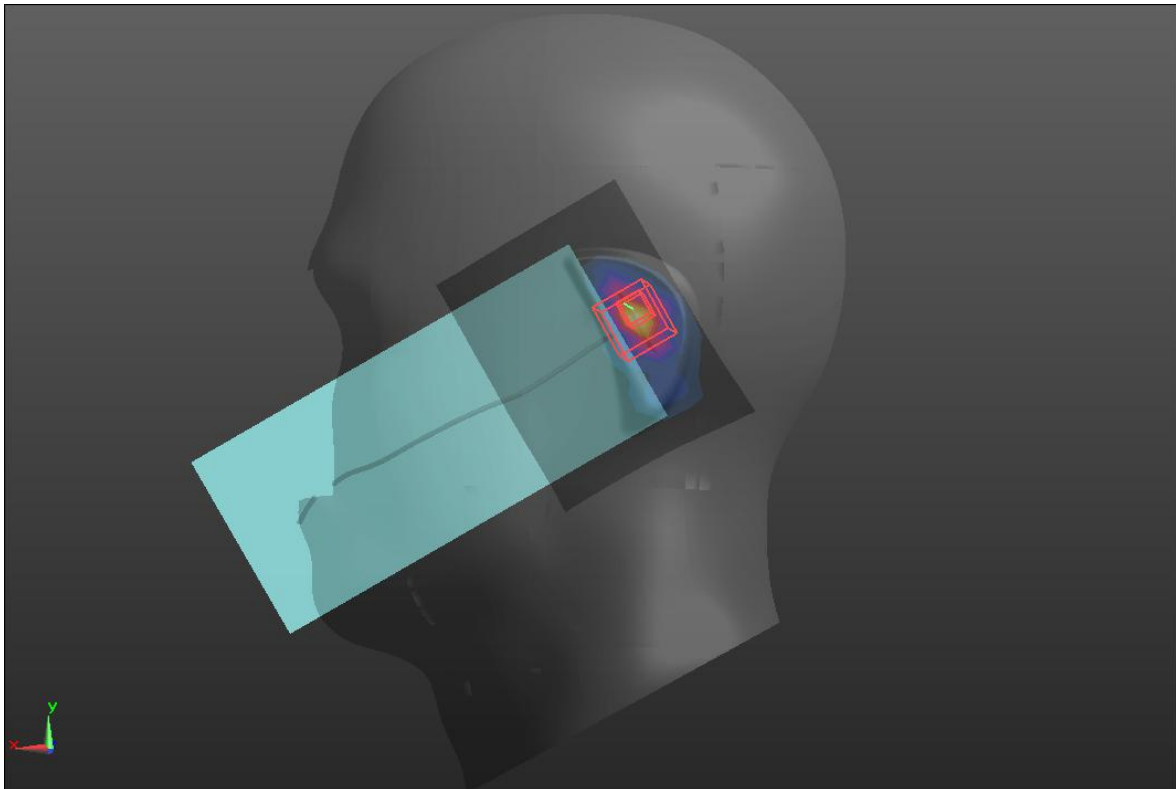
- Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45); Calibrated: 2021/10/20;
  - Sensor-Surface: 1.4mm (Mechanical Surface Detection)
  - Electronics: DAE4 Sn720; Calibrated: 10/8/2021
  - Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660
  - MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)
- LT/WIFI 2.4G/Area Scan (10x9x1):** Measurement grid: dx=12mm, dy=12mm  
Maximum value of SAR (measured) = 0.643 W/kg  
**LT/WIFI 2.4G/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.71 V/m; Power Drift = -0.08 dB  
Peak SAR (extrapolated) = 0.964 W/kg  
**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.173 W/kg**  
Maximum value of SAR (measured) = 0.754 W/kg



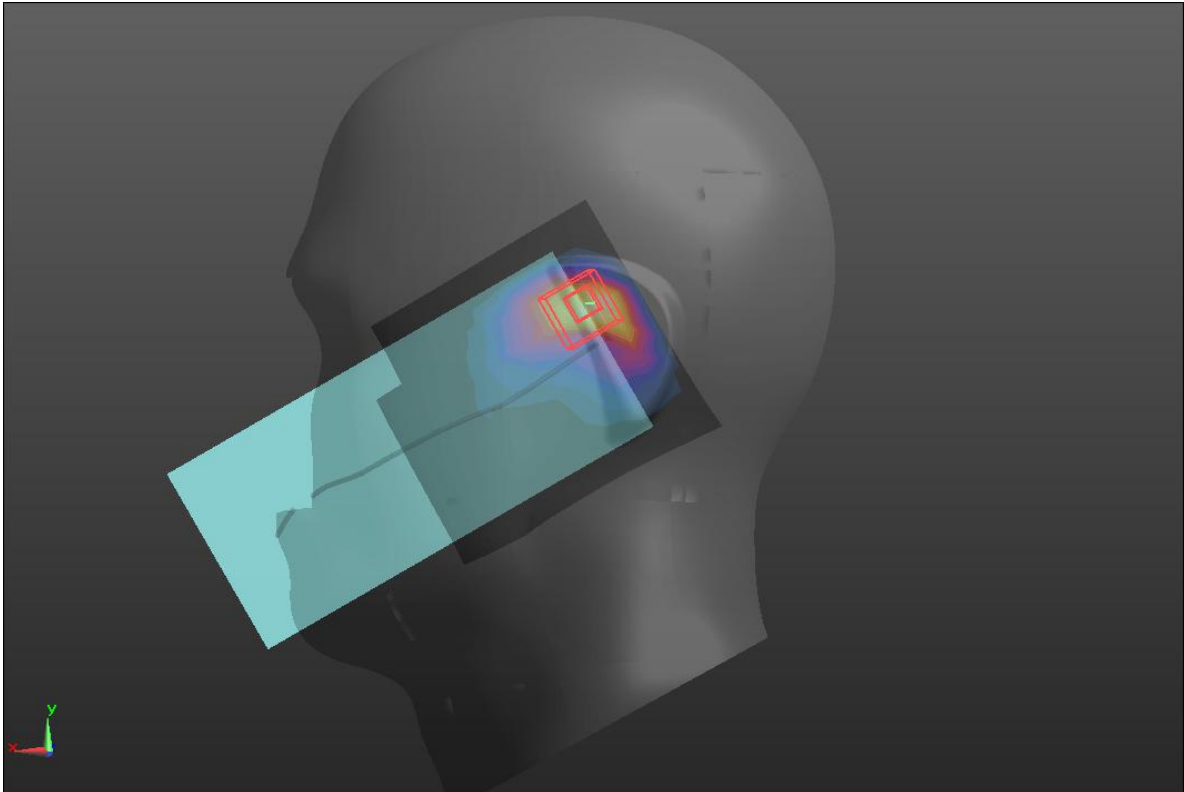
WIFI 5.2GHz

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Left Tilt |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <p>Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5220 MHz; Duty Cycle: 0.9712:1<br/> Medium parameters used (interpolated): <math>f = 5220</math> MHz; <math>\sigma = 4.89</math> S/m; <math>\epsilon_r = 37.95</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Left Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58); Calibrated: 2021/10/20;</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 10/8/2021</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>LT/WIFI 5G NII1/Area Scan (9x11x1):</b> Measurement grid: dx=10mm, dy=10mm<br/> Maximum value of SAR (measured) = 2.30 W/kg</p> <p><b>LT/WIFI 5G NII1/Zoom Scan (6x6x12)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=2mm<br/> Reference Value = 8.556 V/m; Power Drift = -0.14 dB<br/> Peak SAR (extrapolated) = 4.78 W/kg<br/> <b>SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.257 W/kg</b><br/> Maximum value of SAR (measured) = 2.81 W/kg</p>  |           |

WIFI 5.8GHz

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Left Tilt |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <p>Communication System: UID 0, WIFI 802.11 5GHz (0); Frequency: 5785 MHz; Duty Cycle: 0.9736:1<br/> Medium parameters used (interpolated): <math>f = 5785</math> MHz; <math>\sigma = 5.47</math> S/m; <math>\epsilon_r = 35.81</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Left Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05); Calibrated: 2021/10/20;</li> <li>Sensor-Surface: 1.4mm (Mechanical Surface Detection)</li> <li>Electronics: DAE4 Sn720; Calibrated: 10/8/2021</li> <li>Phantom: Twin-SAM 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>LT/WIFI 5G NII3/Area Scan (9x11x1):</b> Measurement grid: dx=10mm, dy=10mm<br/> Maximum value of SAR (measured) = 1.36 W/kg<br/> <b>LT/WIFI 5G NII3/Zoom Scan (6x6x12)/Cube 0:</b> Measurement grid: dx=5mm, dy=5mm, dz=2mm<br/> Reference Value = 5.739 V/m; Power Drift = -0.09 dB<br/> Peak SAR (extrapolated) = 3.26 W/kg<br/> <b>SAR(1 g) = 0.609 W/kg; SAR(10 g) = 0.156 W/kg</b><br/> Maximum value of SAR (measured) = 1.77 W/kg</p> |           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |

BT

| Head                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Left Cheek |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| <p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 0.787:1<br/> Medium parameters used (interpolated): <math>f = 2441</math> MHz; <math>\sigma = 1.45</math> S/m; <math>\epsilon_r = 41.89</math>; <math>\rho = 1000</math> kg/m<sup>3</sup><br/> Phantom section: Left Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> <li>Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45); 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 1660; Type: QD 000 P40 CD; Serial: 1660</li> <li>MEASUREMENT SW: DASY52, VERSION 52.10 (4); SEMCAD X VERSION 14.6.14 (7483)</li> </ul> <p><b>LC/BT/Area Scan (10x9x1):</b> Measurement grid: dx=12mm, dy=12mm<br/> Maximum value of SAR (measured) = 0.133 W/kg</p> <p><b>LC/BT/Zoom Scan (5x5x7)/Cube 0:</b> Measurement grid: dx=8mm, dy=8mm, dz=5mm<br/> Reference Value = 4.518 V/m; Power Drift = 0.07 dB<br/> Peak SAR (extrapolated) = 0.157 W/kg<br/> <b>SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.042 W/kg</b><br/> Maximum value of SAR (measured) = 0.151 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.