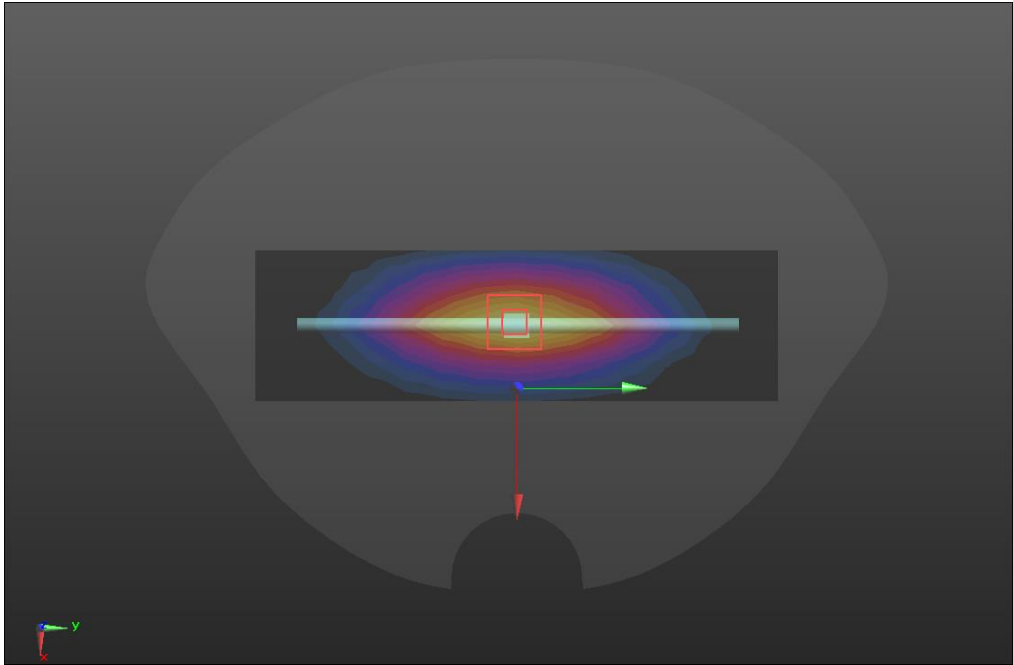


ANNEX A – TEST PLOTS

System check	750MHz
<p>Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 42.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) @ 750 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>750/Dipole 750MHz/Area Scan (5x15x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.91 W/kg</p> <p>750/Dipole 750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 55.58 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 3.08 W/kg SAR(1 g) = 2.20 W/kg; SAR(10 g) = 1.37 W/kg Maximum value of SAR (measured) = 2.71 W/kg</p> 	

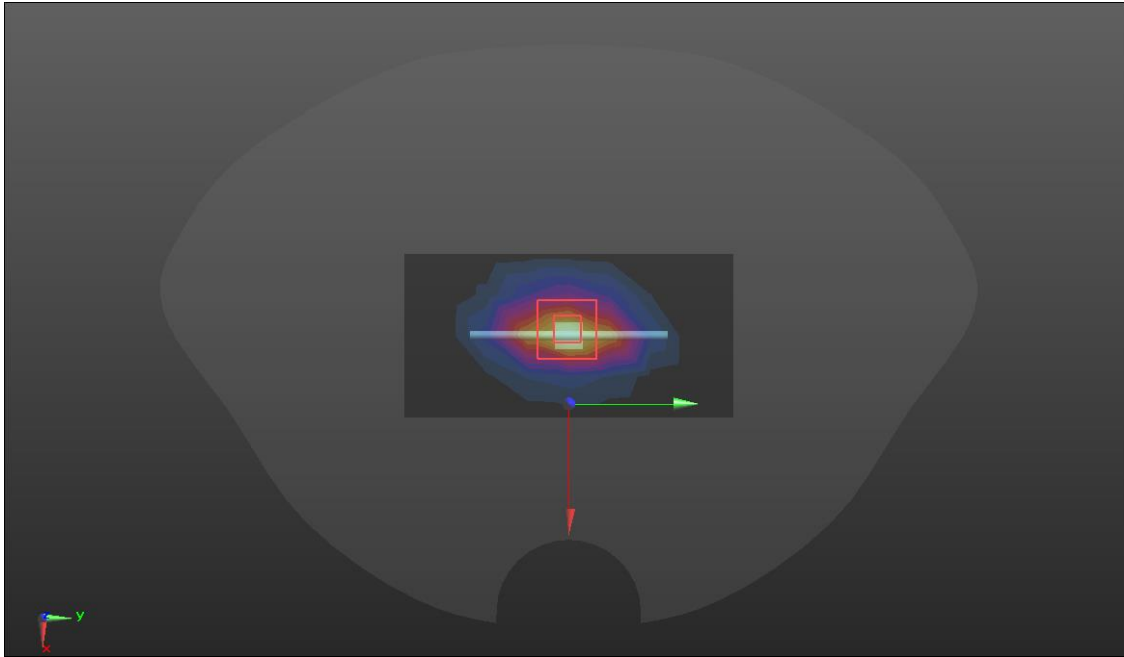
SRTC performed system check by using 250mw at antenna port

System check	835MHz
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.86 \text{ S/m}$; $\epsilon_r = 40.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 835 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D835/Dipole 835MHz/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.79 W/kg</p> <p>D835/Dipole 835MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 53.87 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 3.33 W/kg SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.51 W/kg Maximum value of SAR (measured) = 2.89 W/kg</p> 	

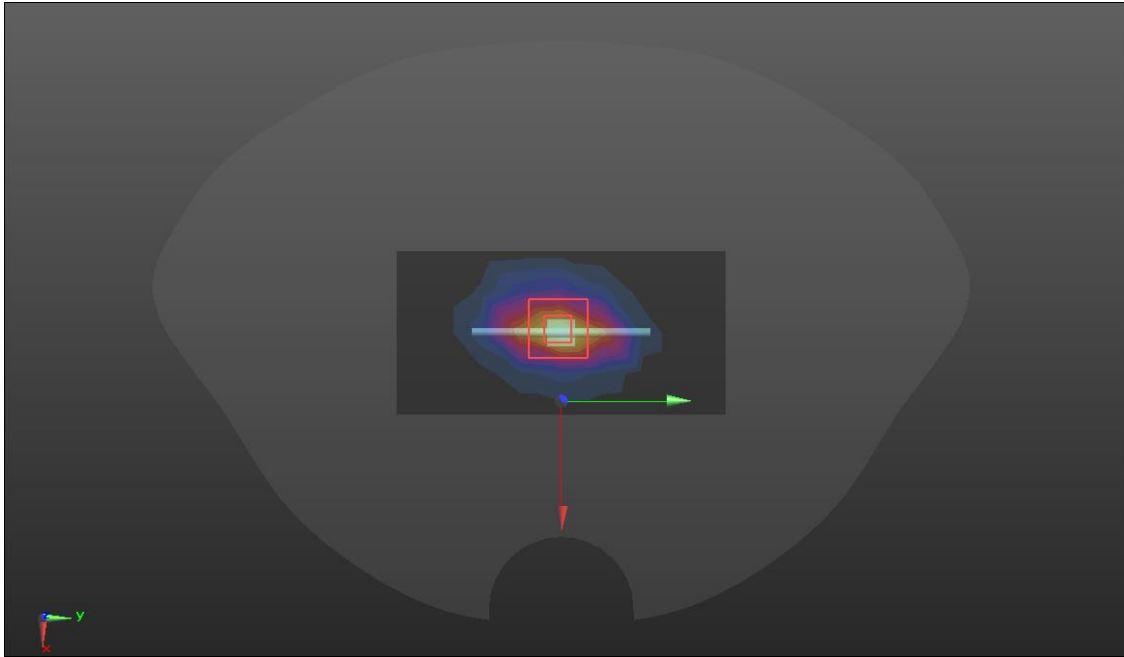
SRTC performed system check by using 250mw at antenna port

System check	900MHz
<p>Communication System: UID 0, CW (0); Frequency: 900 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 900 \text{ MHz}$; $\sigma = 1.01 \text{ S/m}$; $\epsilon_r = 40.06$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41) @ 900 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D900/Dipole 900MHz/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 3.97 W/kg</p> <p>D900/Dipole 900MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 62.86 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 4.50 W/kg SAR(1 g) = 2.66 W/kg; SAR(10 g) = 1.81 W/kg Maximum value of SAR (measured) = 3.79 W/kg</p> 	

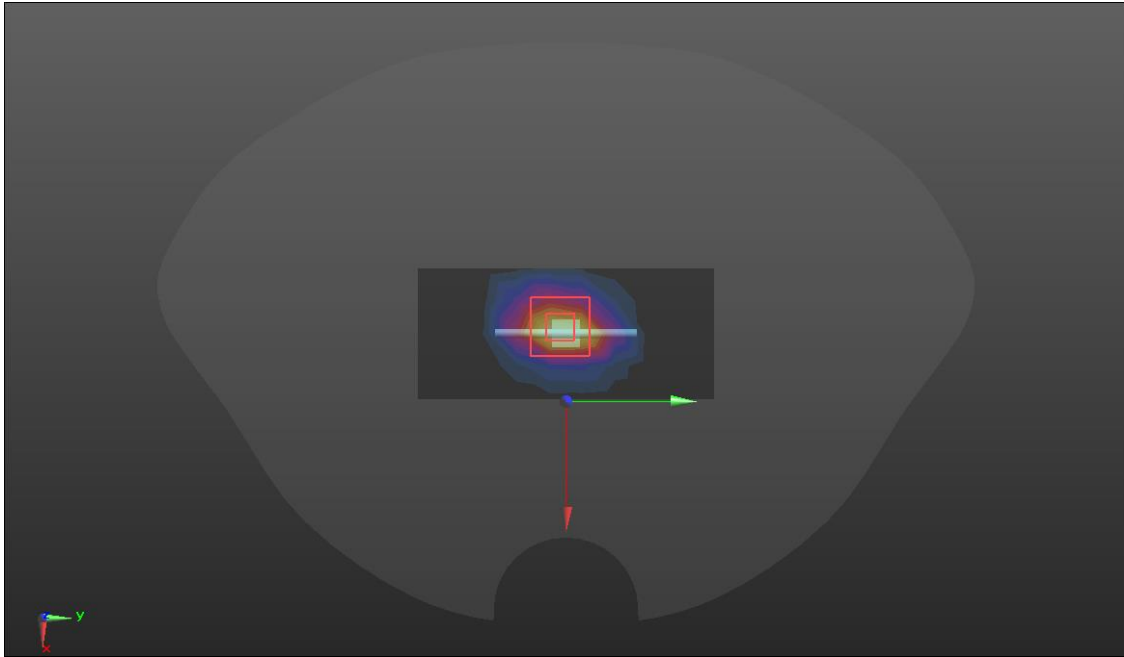
SRTC performed system check by using 250mw at antenna port

System check	1800MHz
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.42 \text{ S/m}$; $\epsilon_r = 41.84$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.17, 8.17, 8.17) @ 1800 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D1800/Dipole 1800MHz/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 15.76 W/kg</p> <p>D1800/Dipole 1800MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 111.03 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 19.26 W/kg SAR(1 g) = 9.79 W/kg; SAR(10 g) = 5.30 W/kg Maximum value of SAR (measured) = 16.07 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 Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.40 \text{ S/m}$; $\epsilon_r = 39.31$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.87, 7.87, 7.87) @ 2000 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D2000/Dipole 2000MHz/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 15.66 W/kg</p> <p>D2000/Dipole 2000MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 110.83 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 10.96 W/kg SAR(1 g) = 10.27 W/kg; SAR(10 g) = 5.02 W/kg Maximum value of SAR (measured) = 5.09 W/kg</p> 	

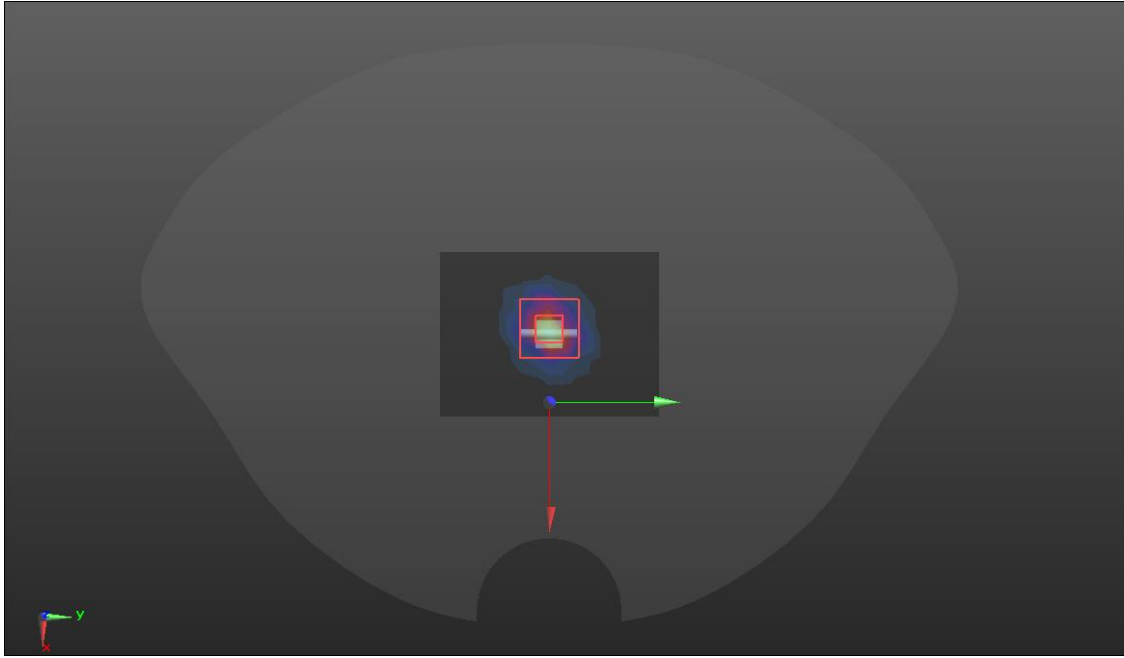
SRTC performed system check by using 250mw at antenna port

System check	2450MHz
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 38.32$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45) @ 2450 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D2450/Dipole 2450MHz/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 18.64 W/kg</p> <p>D2450/Dipole 2450MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 110.83 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 25.85 W/kg SAR(1 g) = 13.38 W/kg; SAR(10 g) = 6.26 W/kg Maximum value of SAR (measured) = 20.91 W/kg</p> 	

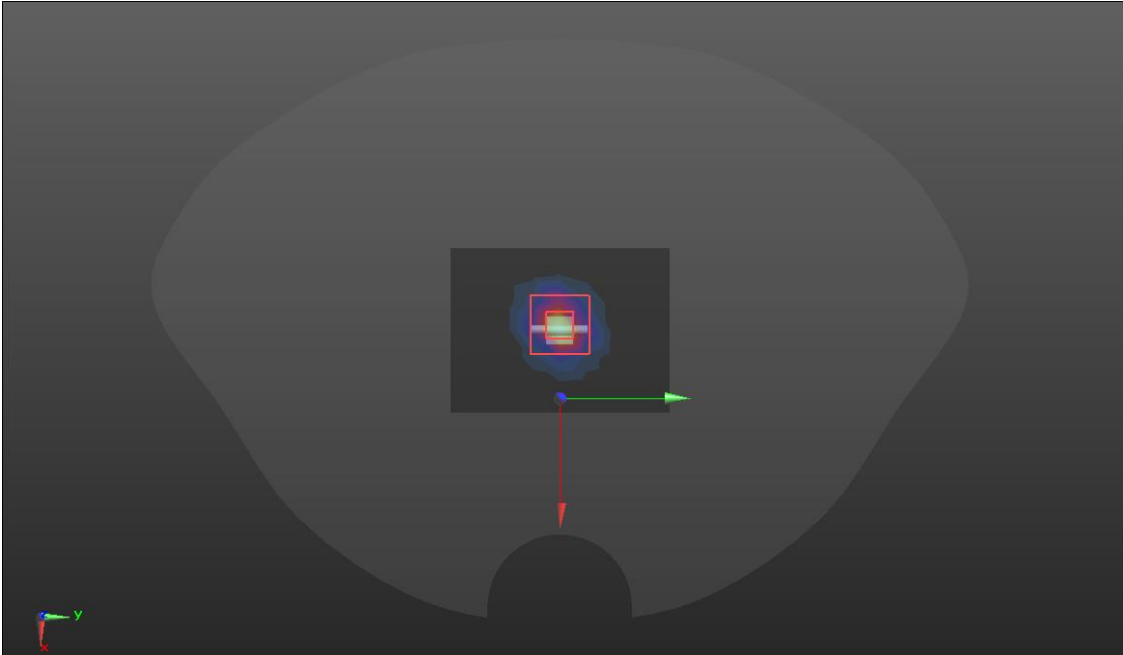
SRTC performed system check by using 250mw at antenna port

System check	2600MHz
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.99 \text{ S/m}$; $\epsilon_r = 37.64$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38) @ 2600 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D2600/Dipole 2600MHz/Area Scan (5x10x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 21.63 W/kg</p> <p>D2600/Dipole 2600MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 110.21 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 28.63 W/kg SAR(1 g) = 14.32 W/kg; SAR(10 g) = 6.11 W/kg Maximum value of SAR (measured) =22.35 W/kg</p> 	

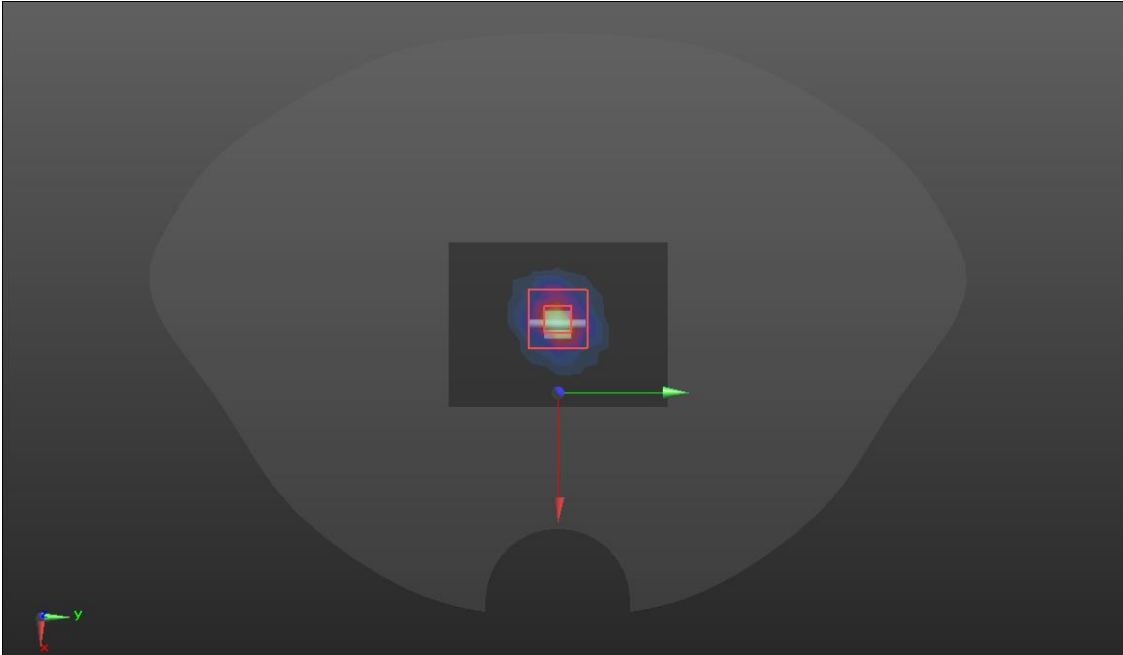
SRTC performed system check by using 250mw at antenna port

System check	5200MHz
<p>Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.70 \text{ S/m}$; $\epsilon_r = 35.20$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58) @ 5200 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D5GV2 /D5200 SYSTEM CHECK 2 2/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 19.11 W/kg</p> <p>D5GV2 /D5200 SYSTEM CHECK 2 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 71.51 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 32.24 W/kg SAR(1 g) = 7.9 W/kg; SAR(10 g) = 2.1 W/kg Maximum value of SAR (measured) = 19.85 W/kg</p> 	

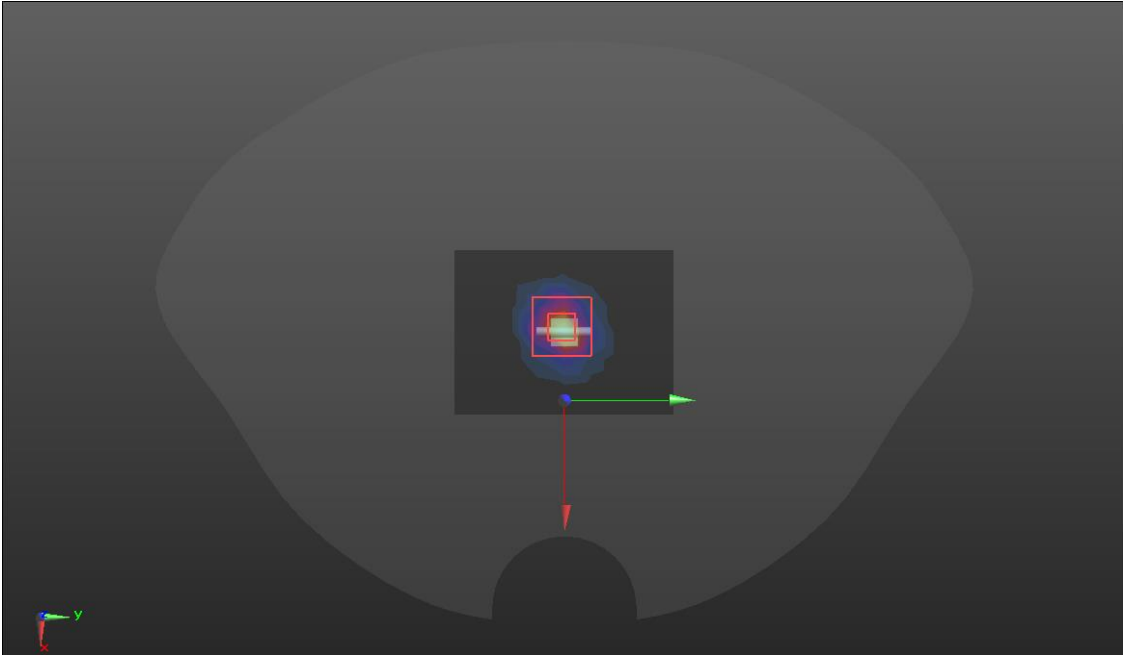
SRTC performed system check by using 100mw at antenna port

System check	5300MHz
<p>Communication System: UID 0, CW (0); Frequency: 5300 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.76 \text{ S/m}$; $\epsilon_r = 36.23$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.52, 5.52, 5.52) @ 5300 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D5GV2 /D5300 SYSTEM CHECK/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 18.69 W/kg</p> <p>D5GV2 /D5300 SYSTEM CHECK/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 70.10 V/m; Power Drift = -0.14 dB Peak SAR (extrapolated) = 32.03 W/kg SAR(1 g) = 7.4 W/kg; SAR(10 g) = 2.2 W/kg Maximum value of SAR (measured) = 19.32 W/kg</p> 	

SRTC performed system check by using 100mw at antenna port

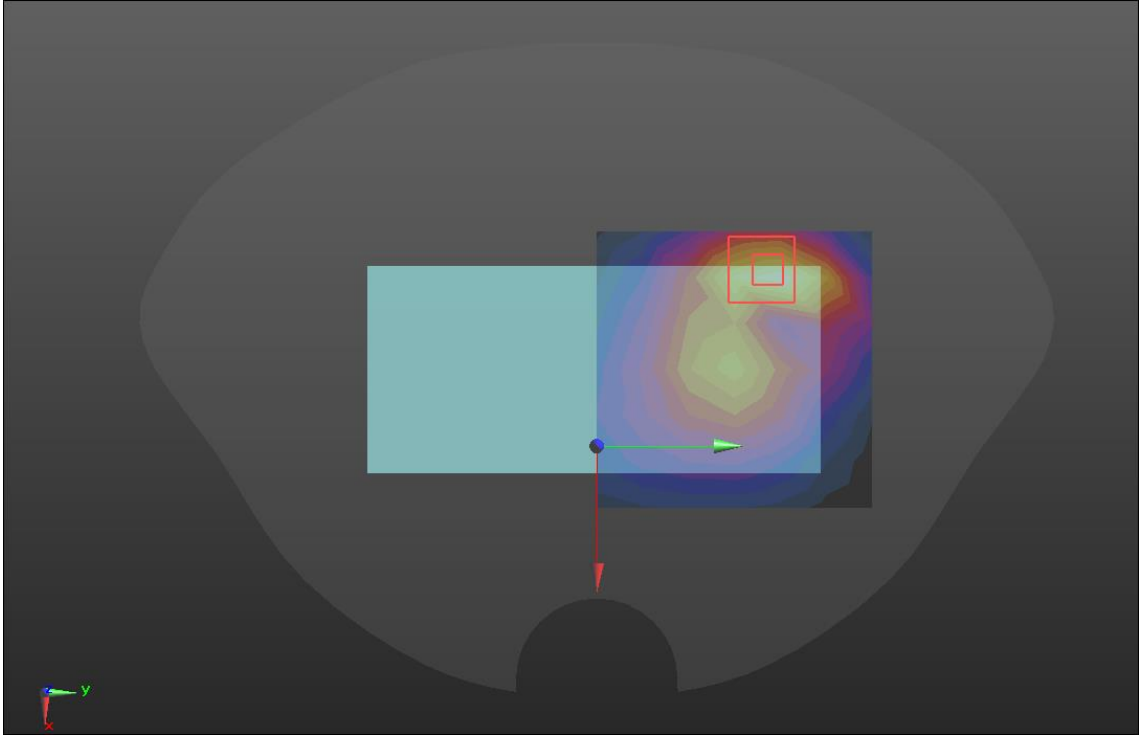
System check	5600MHz
<p>Communication System: UID 0, CW (0); Frequency: 5600 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 4.82 \text{ S/m}$; $\epsilon_r = 35.21$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D5GV2 /D5500 SYSTEM CHECK/Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 19.85 W/kg</p> <p>D5GV2 /D5500 SYSTEM CHECK/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 71.09 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 35.70 W/kg SAR(1 g) = 7.9 W/kg; SAR(10 g) = 2.2 W/kg Maximum value of SAR (measured) = 20.69 W/kg</p> 	

SRTC performed system check by using 100mw at antenna port

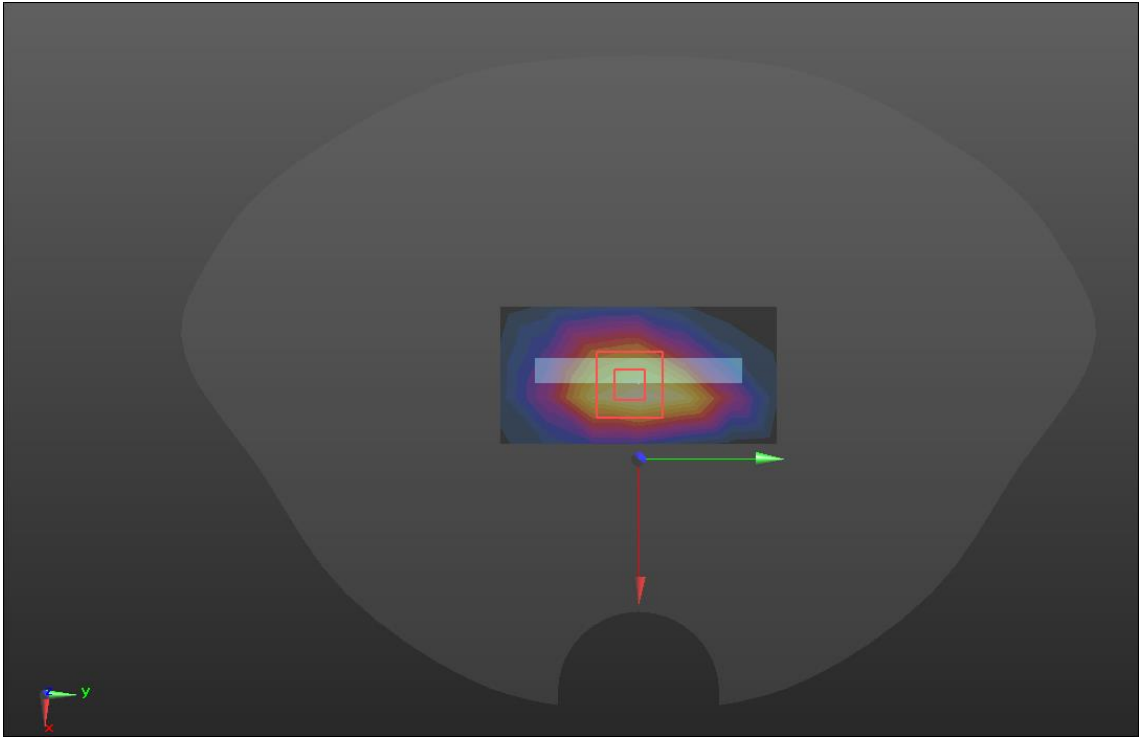
System check	5800MHz
<p>Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.23 \text{ S/m}$; $\epsilon_r = 35.63$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05) @ 5800 MHz; Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>D5GV2 /D5800 SYSTEM CHECK 2/Area Scan (7x9x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 19.01 W/kg</p> <p>D5GV2 /D5800 SYSTEM CHECK 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 67.56 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 36.23 W/kg SAR(1 g) = 7.6 W/kg; SAR(10 g) = 2.3 W/kg Maximum value of SAR (measured) = 19.85 W/kg</p> 	

SRTC performed system check by using 100mw at antenna port

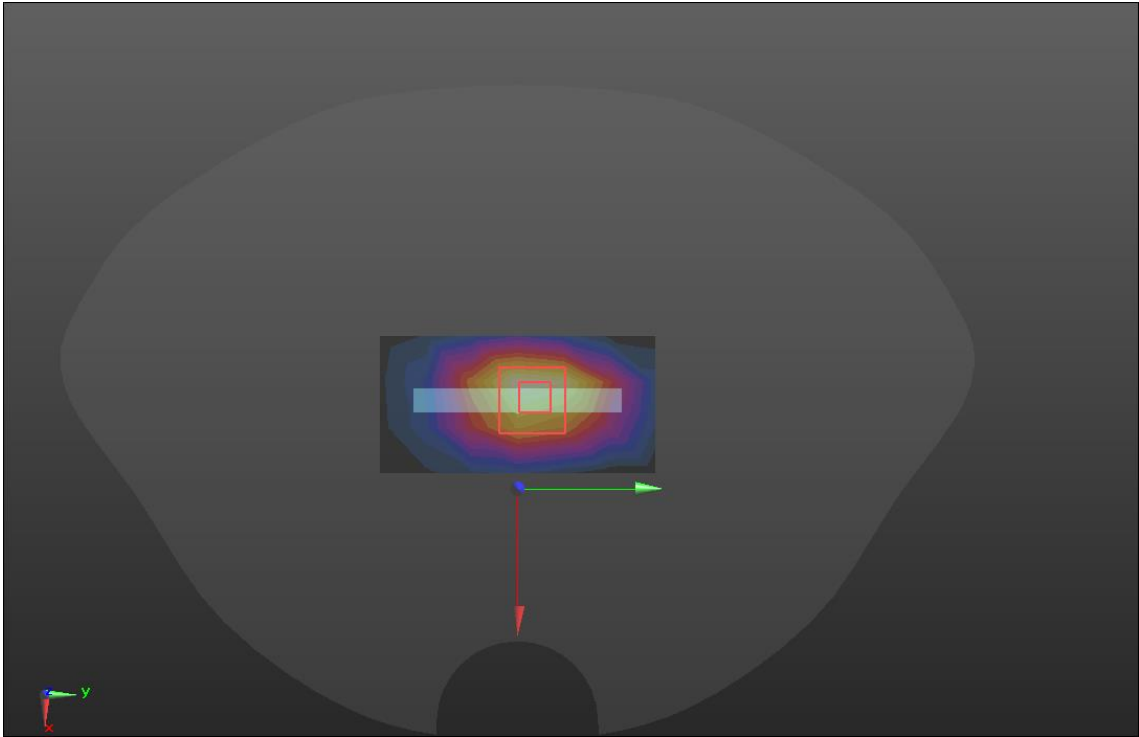
GSM 850

Hotspot	Front
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 1:2 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41); Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>FRONT/GSM850/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.515 W/kg</p> <p>FRONT/GSM850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.95 V/m; Power Drift = -0.18 dB Peak SAR (extrapolated) = 0.648 W/kg SAR(1 g) = 0.343 W/kg; SAR(10 g) = 0.197 W/kg Maximum value of SAR (measured) = 0.517 W/kg</p> 	

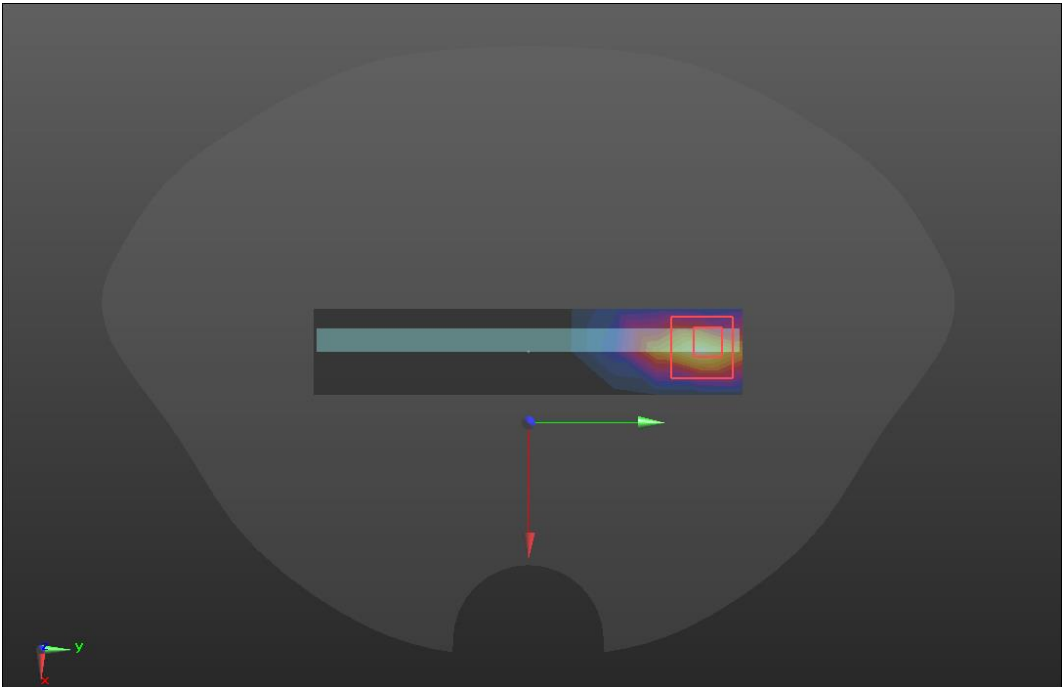
GSM 1900

Hotspot	Bottom
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 1:2 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/GSM 1900/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.622 W/kg</p> <p>BOTTOM/GSM 1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 23.12 V/m; Power Drift = -0.20 dB Peak SAR (extrapolated) = 0.799 W/kg SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.261 W/kg Maximum value of SAR (measured) = 0.674 W/kg</p>	
	

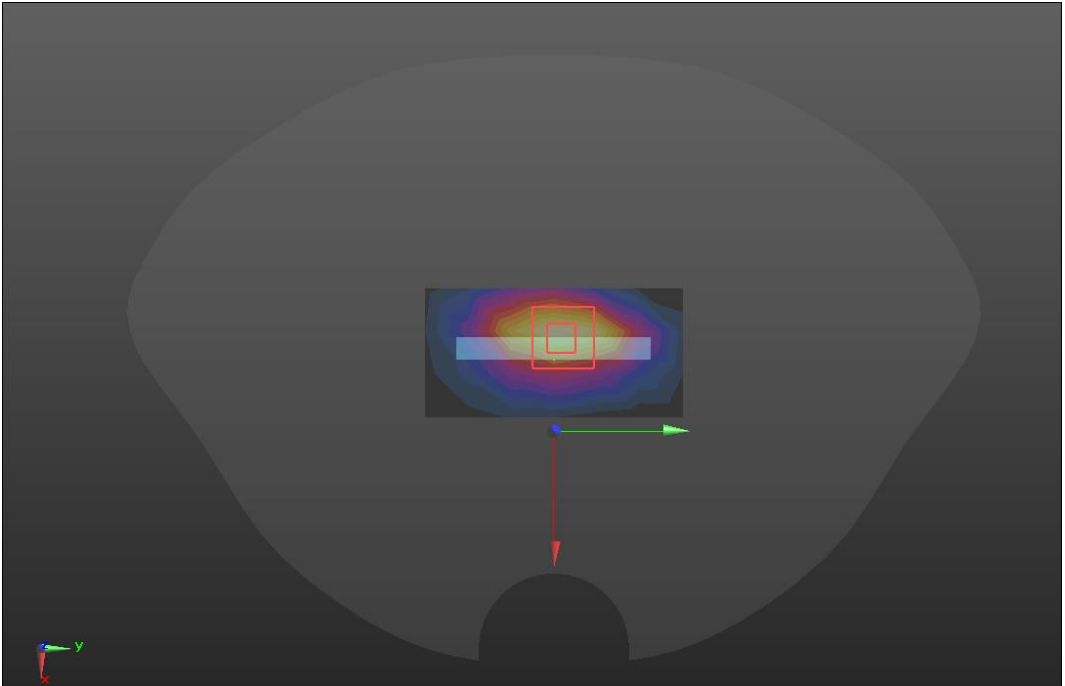
WCDMA Band II

Hotspot	Bottom
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/WCDMA B2/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.897 W/kg</p> <p>BOTTOM/WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 26.75 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 1.28 W/kg SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.406 W/kg Maximum value of SAR (measured) = 1.07 W/kg</p>	
	

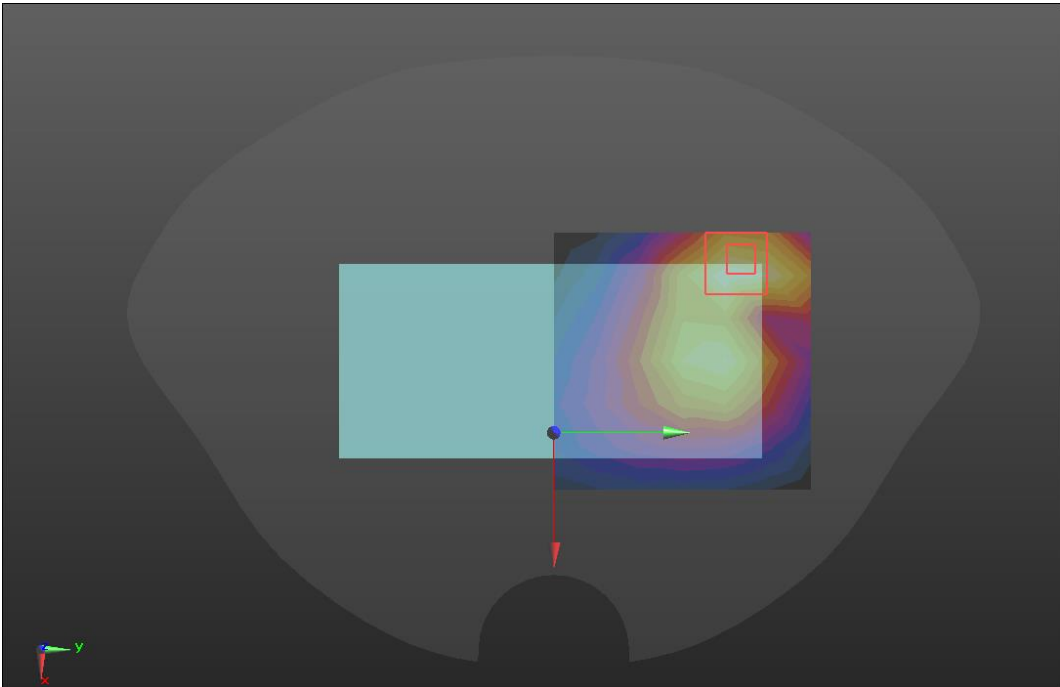
WCDMA BAND V

Hotspot	Right
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41); Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>RIGHT/WCDMA B5/Area Scan (3x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.874 W/kg</p> <p>RIGHT/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.052 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.36 W/kg SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.275 W/kg Maximum value of SAR (measured) = 0.960 W/kg</p>	
	

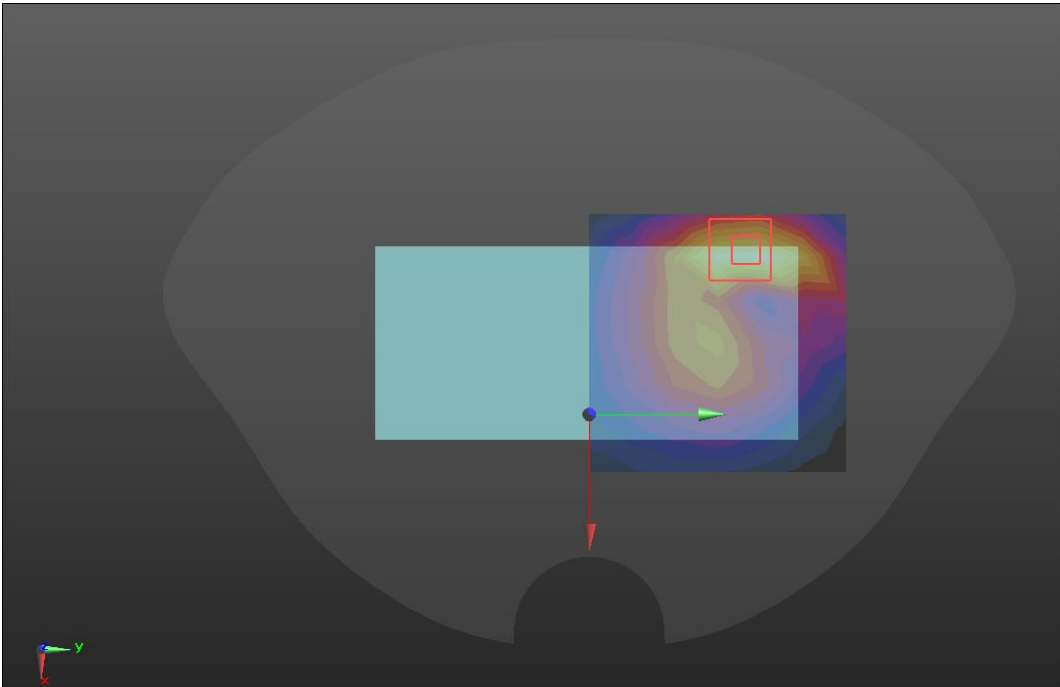
LTE Band 2

Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/LTE2/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.725 W/kg</p> <p>BOTTOM/LTE2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.35 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.889 W/kg SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.289 W/kg Maximum value of SAR (measured) = 0.744 W/kg</p>	
	

LTE BAND 5

Hotspot	Front
<p>Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.41, 9.41, 9.41); Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>FRONT/LTE B5/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.251 W/kg</p> <p>FRONT/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm</p> <p>Reference Value = 9.013 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 0.336 W/kg SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.113 W/kg Maximum value of SAR (measured) = 0.280 W/kg</p>	
	

LTE BAND 12

Hotspot	Front
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.115$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) ; Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>FRONT/LTE B12 2/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.158 W/kg</p> <p>FRONT/LTE B12 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.384 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.196 W/kg SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.065 W/kg Maximum value of SAR (measured) = 0.161 W/kg</p> 	

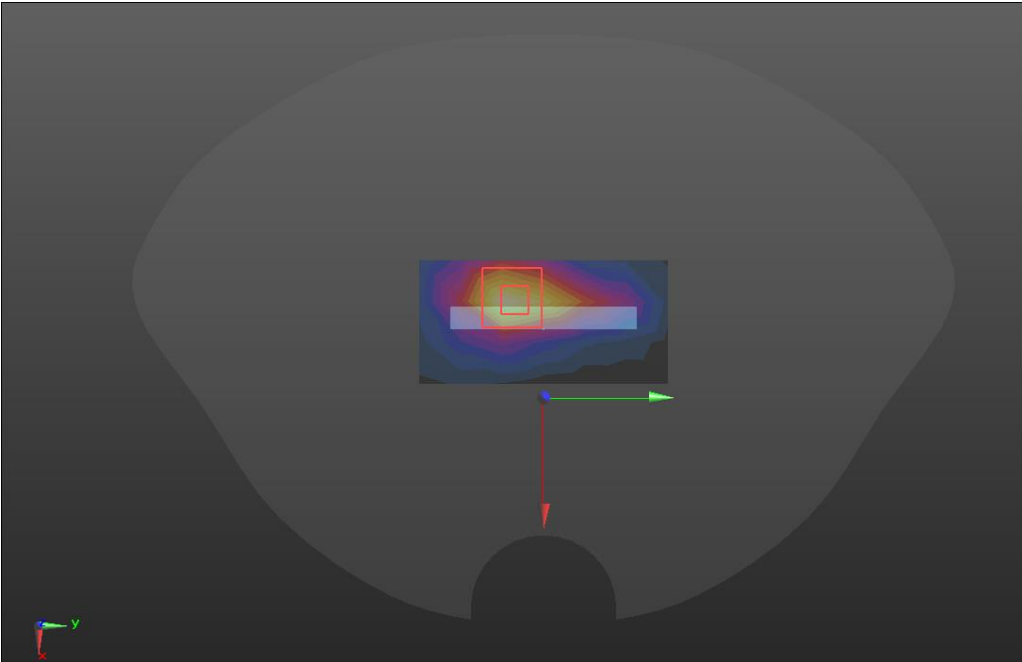
LTE BAND 17

Hotspot	Right
<p>Communication System: UID 0, LTE BAND17 (0); Frequency: 710 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.102$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.72, 9.72, 9.72) ; Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>RIGHT/LTE 17/Area Scan (4x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.340 W/kg</p> <p>RIGHT/LTE 17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.885 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.438 W/kg SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.096 W/kg Maximum value of SAR (measured) = 0.343 W/kg</p>	

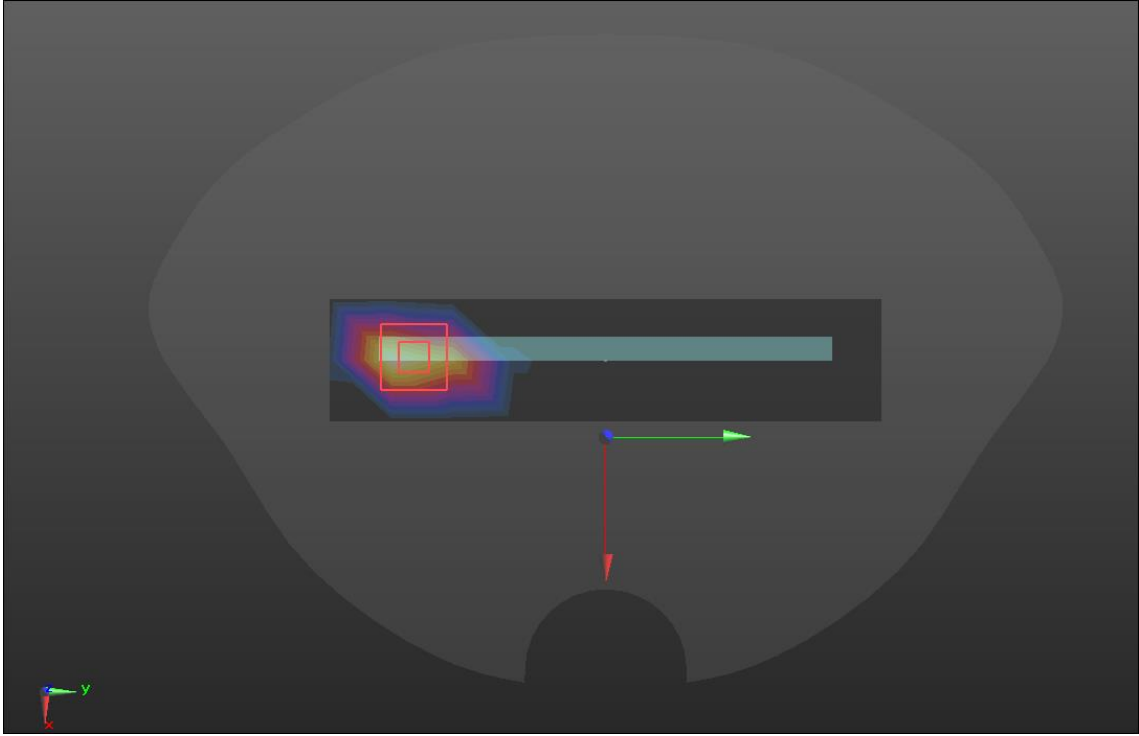
LTE Band 38

Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND38 (0); Frequency: 2595 MHz; Duty Cycle: 1:1.579 Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 39.006$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/LTE38/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.499 W/kg</p> <p>BOTTOM/LTE38/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.71 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 0.630 W/kg SAR(1 g) = 0.330 W/kg; SAR(10 g) = 0.169 W/kg Maximum value of SAR (measured) = 0.518 W/kg</p> 	

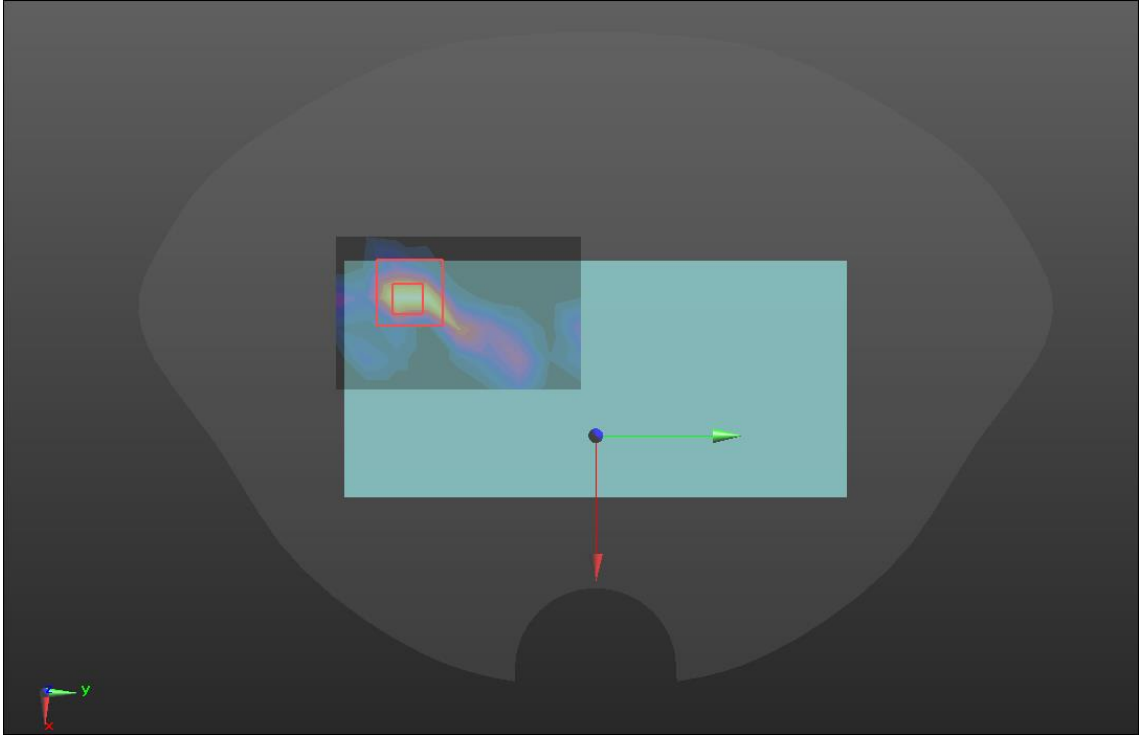
LTE Band 41

Hotspot	Bottom
<p>Communication System: UID 0, LTE BAND41 (0); Frequency: 2593 MHz; Duty Cycle: 1: 1.579</p> <p>Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.952$ S/m; $\epsilon_r = 39.009$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.38, 7.38, 7.38); Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/LTE41/Area Scan (4x7x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.509 W/kg</p> <p>BOTTOM/LTE41/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.72 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.631 W/kg SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.173 W/kg Maximum value of SAR (measured) = 0.522 W/kg</p>	
	

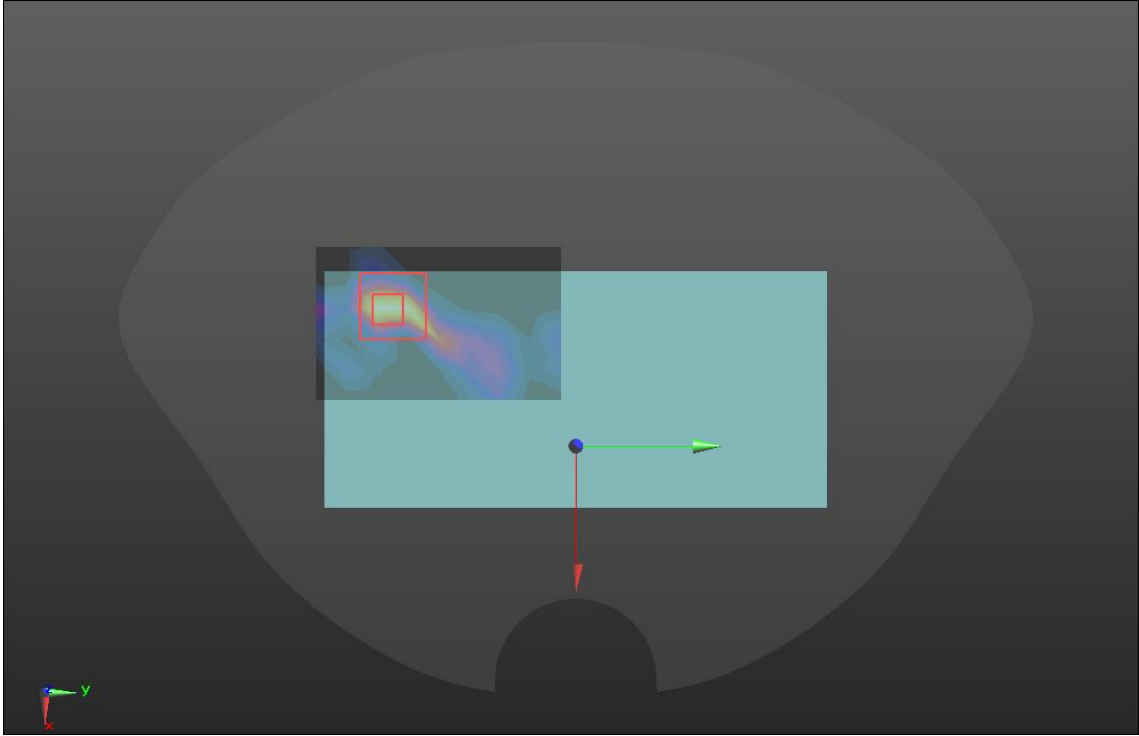
WIFI 2.4GHz

Hotspot	Right
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>right/WIFI 2.4/Area Scan (3x10x1): Measurement grid: dx=20mm, dy=20mm Maximum value of SAR (measured) = 0.176 W/kg</p> <p>right/WIFI 2.4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.420 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.283 W/kg SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.057 W/kg Maximum value of SAR (measured) = 0.194 W/kg</p>	
	

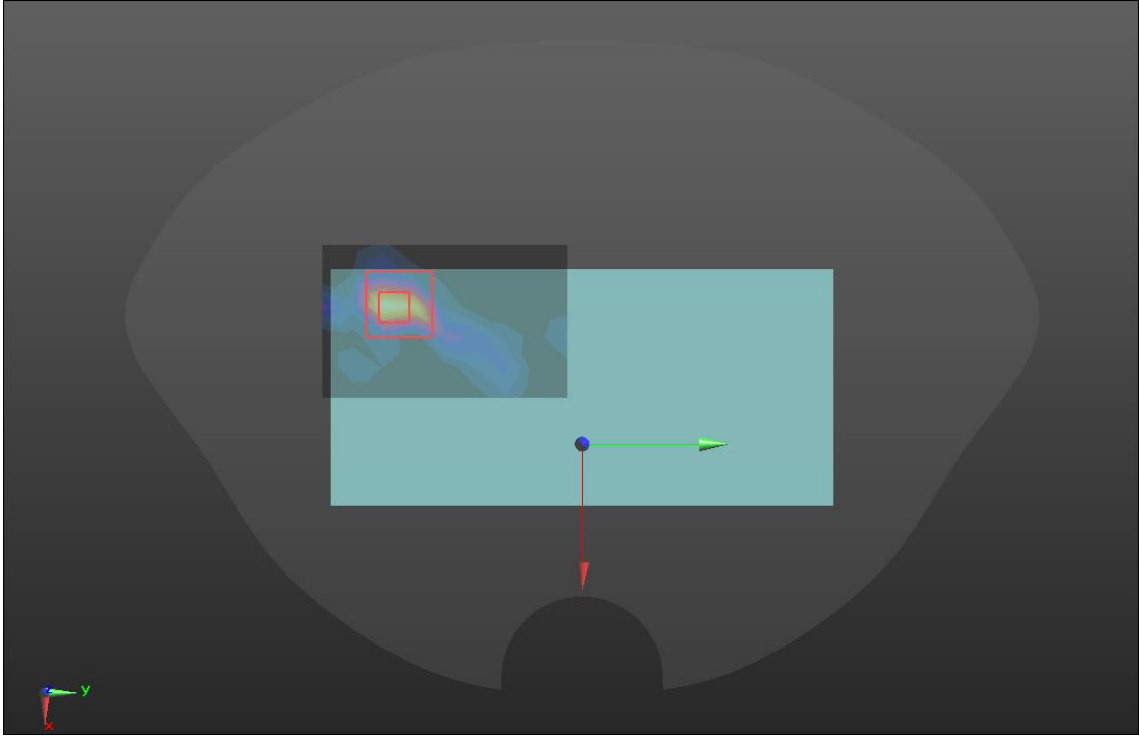
WIFI 5GHz UNII-1

Body-worn	Front
<p>Communication System: UID 0, WIFI 5.3G (0); Frequency: 5220 MHz; Duty Cycle: 1:1.01 Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 4.68$ S/m; $\epsilon_r = 35.98$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(5.58, 5.58, 5.58); Calibrated: 10/20/2021 Sensor-Surface: 1.4mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 10/8/2021 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>FRONT/WIFI 5.2 2/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.122 W/kg</p> <p>FRONT/WIFI 5.2 2/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 2.616 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.226 W/kg SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.010 W/kg Maximum value of SAR (measured) = 0.149 W/kg</p> 	

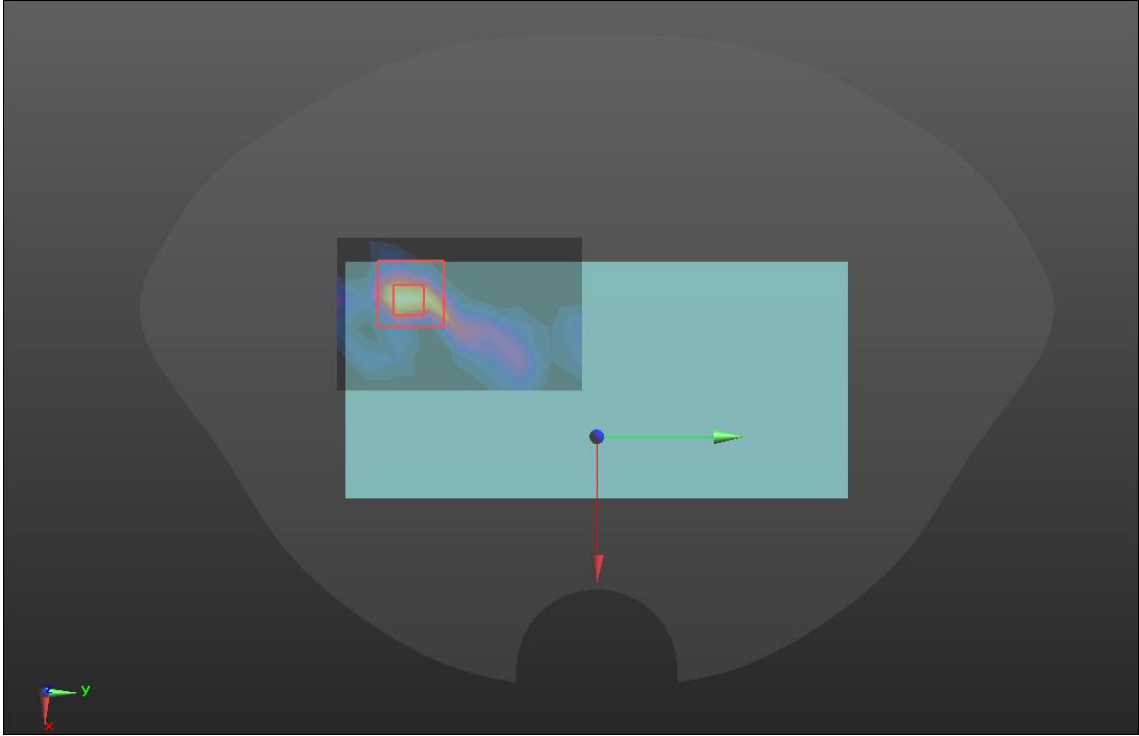
WIFI 5GHz UNII-2A

Body-worn	Front
<p>Communication System: UID 0, WIFI 5.3G (0); Frequency: 5280 MHz; Duty Cycle: 1:1.01 Medium parameters used (interpolated): $f = 5280$ MHz; $\sigma = 4.74$ S/m; $\epsilon_r = 35.92$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(5.52, 5.52, 5.52); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>FRONT/WIFI 5.3/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.121 W/kg</p> <p>FRONT/WIFI 5.3/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 2.962 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.245 W/kg SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.010 W/kg Maximum value of SAR (measured) = 0.160 W/kg</p> 	

WIFI 5GHz UNII-2C

Body-worn	Front
<p>Communication System: UID 0, WIFI 5.6G (0); Frequency: 5580 MHz; Duty Cycle: 1:1.01 Medium parameters used (interpolated): $f = 5580$ MHz; $\sigma = 5.049$ S/m; $\epsilon_r = 35.526$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>FRONT/WIFI 5.5/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.155 W/kg</p> <p>FRONT/WIFI 5.5/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 2.085 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.251 W/kg SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.011 W/kg Maximum value of SAR (measured) = 0.182 W/kg</p> 	

WIFI 5GHz UNII-3

Body-worn	Front
<p>Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz; Duty Cycle: 1:1.01 Medium parameters used (interpolated): $f = 5785$ MHz; $\sigma = 5.255$ S/m; $\epsilon_r = 35.315$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(5.05, 5.05, 5.05); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>FRONT/WIFI 5.8/Area Scan (6x9x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 0.169 W/kg</p> <p>FRONT/WIFI 5.8/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 2.769 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.303 W/kg SAR(1 g) = 0.060 W/kg; SAR(10 g) = 0.012 W/kg Maximum value of SAR (measured) = 0.190 W/kg</p> 	

Bluetooth

Hotspot	Right
<p>Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.09 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.45, 7.45, 7.45); Calibrated: 10/20/2021 • Sensor-Surface: 1.4mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 10/8/2021 • Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx • Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>right/BT/Area Scan (3x10x1): Measurement grid: dx=20mm, dy=20mm Maximum value of SAR (measured) = 0.173 W/kg</p> <p>right/BT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.396 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.280 W/kg SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.057 W/kg Maximum value of SAR (measured) = 0.202 W/kg</p> 