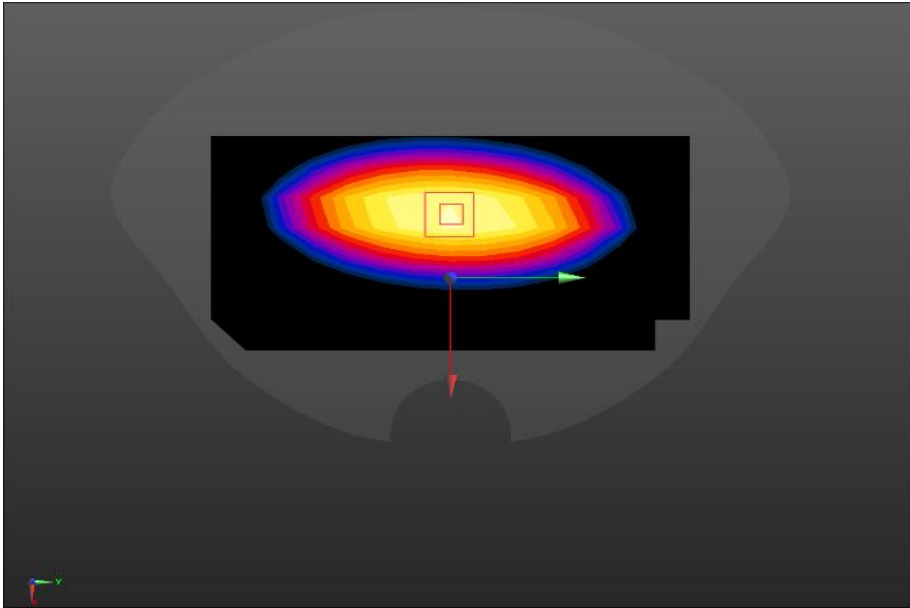
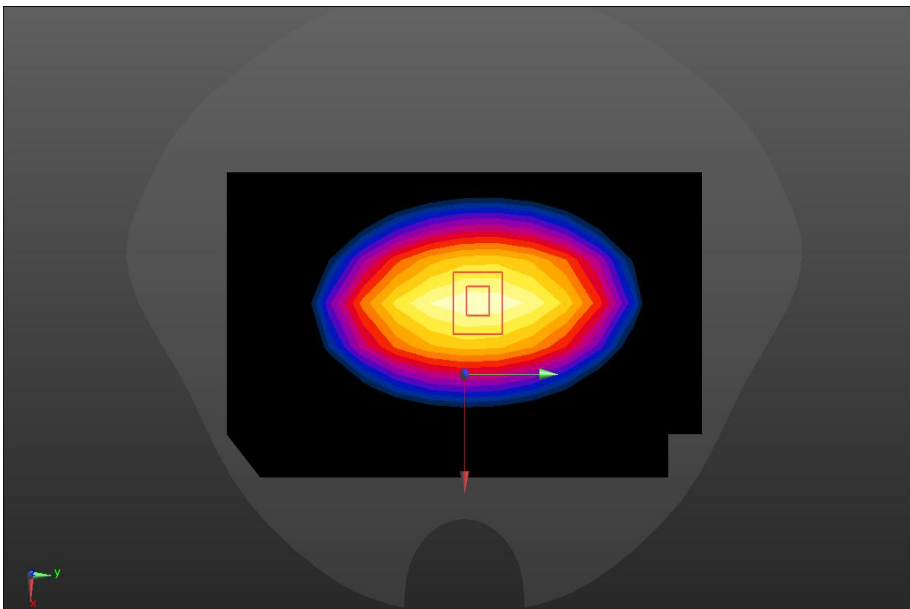


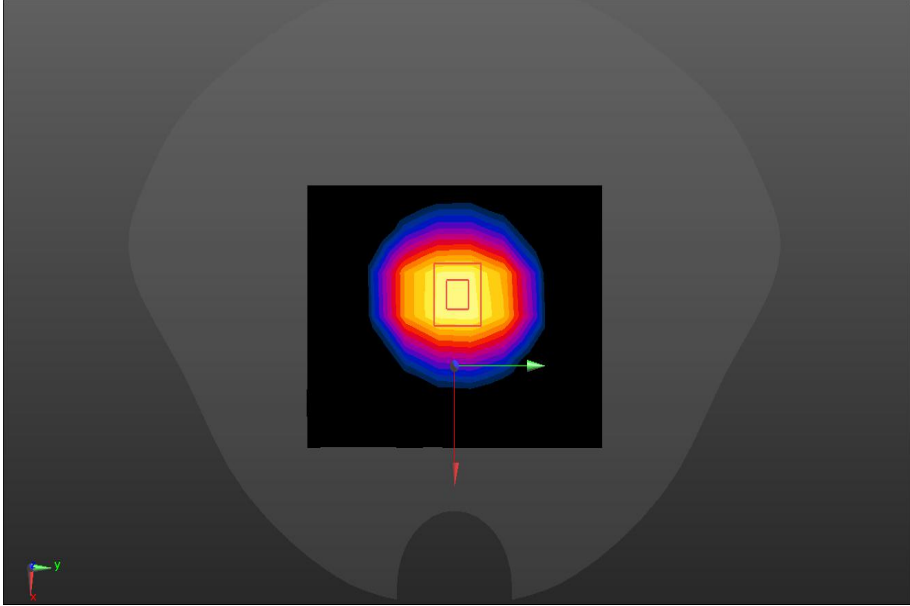
ANNEX A – TEST PLOTS

System check	750MHz
Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.352$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 2.16 W/kg System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 41.00 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 3.23 W/kg SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.40 W/kg Maximum value of SAR (measured) = 2.48 W/kg 	

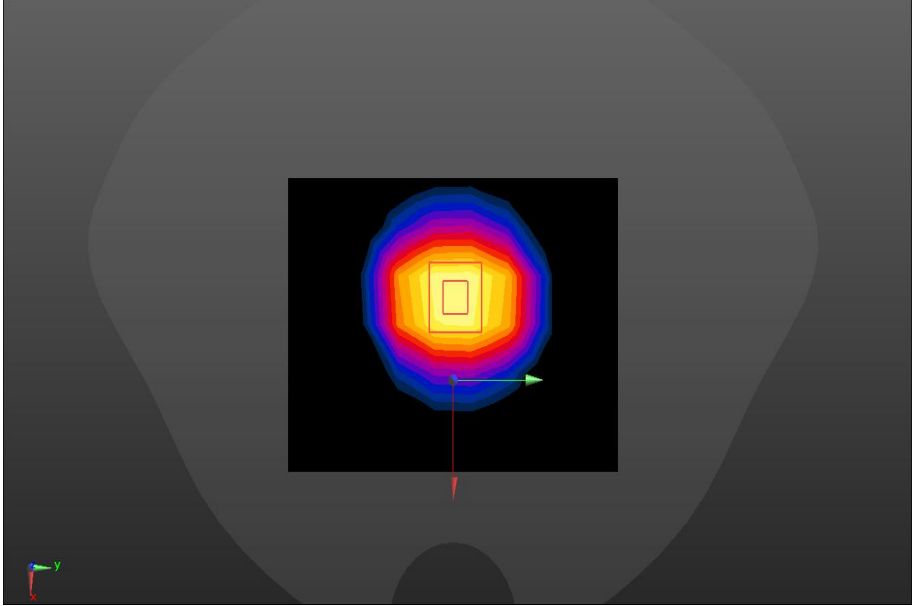
SRTC performed system check by using 250mw at antenna port

System check	835MHz
Communication System: UID 0, CW (0); Frequency: 835 MHz Duty cycle:1:1 Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 40.266$ $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 835/835/Area Scan (8x15x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.72 W/kg Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 51.67 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.56 W/kg SAR(1 g) = 2.38 W/kg; SAR(10 g) = 1.61 W/kg Maximum value of SAR (measured) = 2.76 W/kg 	

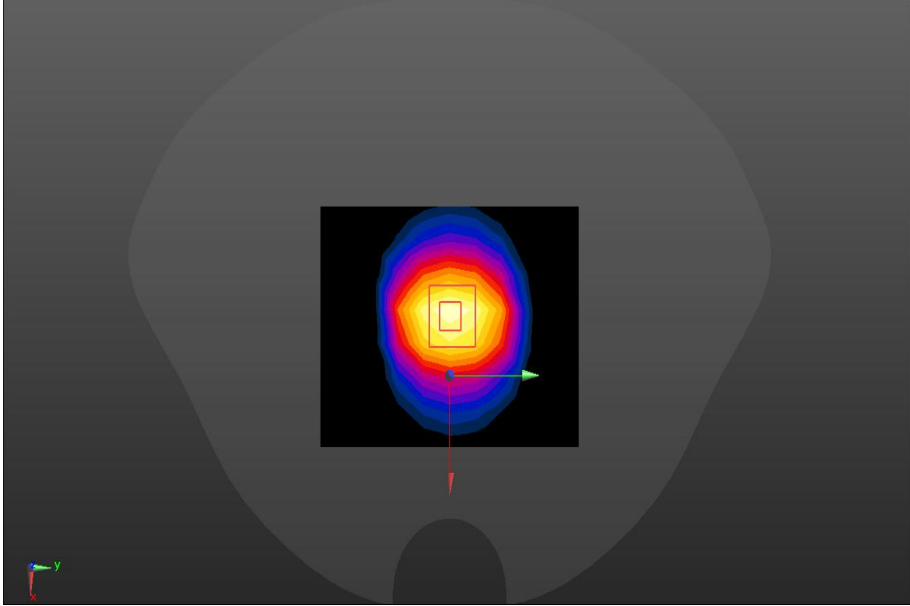
SRTC performed system check by using 250mw at antenna port

System check	1800MHz
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 40.688$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 8.31 W/kg Configuration 1800/1800/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 76.76 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 17.5 W/kg SAR(1 g) = 9.48 W/kg; SAR(10 g) = 4.95 W/kg Maximum value of SAR (measured) = 12.1 W/kg 	

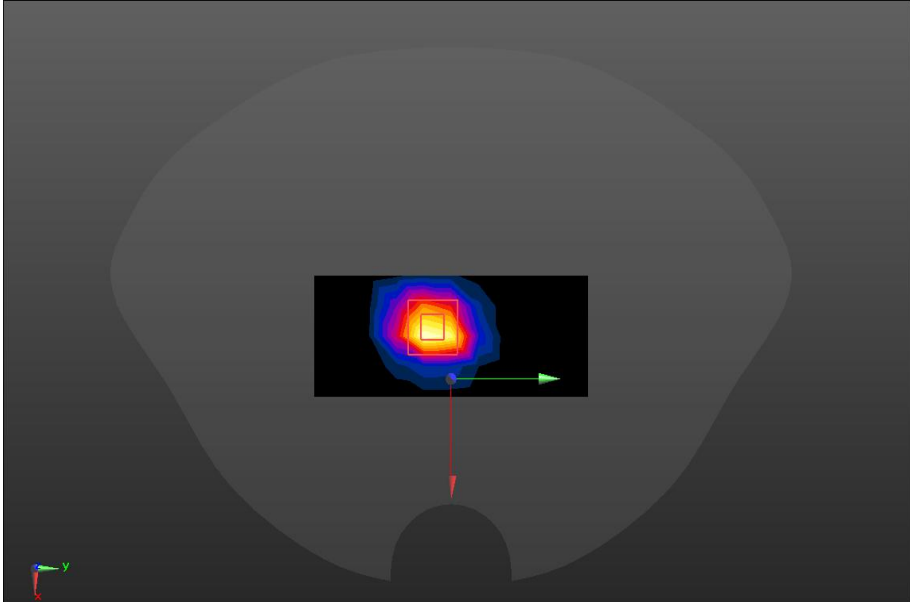
SRTC performed system check by using 250mw at antenna port

System check	2000MHz
Communication System: UID 0, CW (0); Frequency: 2000 MHz; Duty cycle:1:1 Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.427 \text{ S/m}$; $\epsilon_r = 39.844$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.94, 7.94, 7.94); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 8.40 W/kg Configuration 2000/2000/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 76.22 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 18.7 W/kg SAR(1 g) = 9.83 W/kg; SAR(10 g) = 4.99 W/kg Maximum value of SAR (measured) = 12.9 W/kg 	

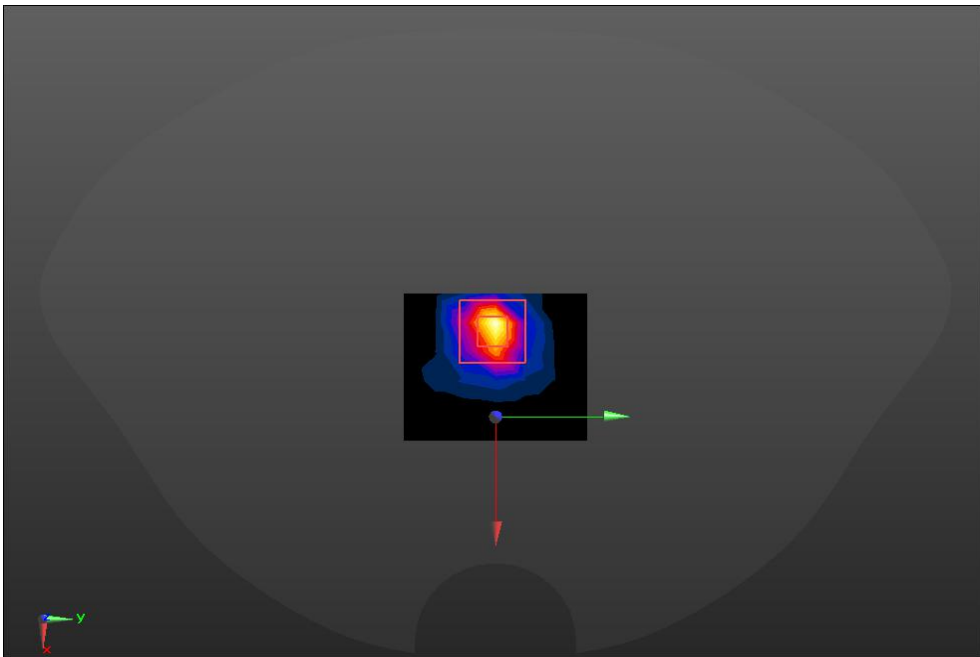
SRTC performed system check by using 250mw at antenna port

System check	2450MHz
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.866 \text{ S/m}$; $\epsilon_r = 38.343$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) System Performance Check at Frequencies 2450 MHz/2450/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 21.2 W/kg System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 108.3 V/m; Power Drift = 0.18 dB Peak SAR (extrapolated) = 28.2 W/kg SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.34 W/kg Maximum value of SAR (measured) = 22.6 W/kg 	

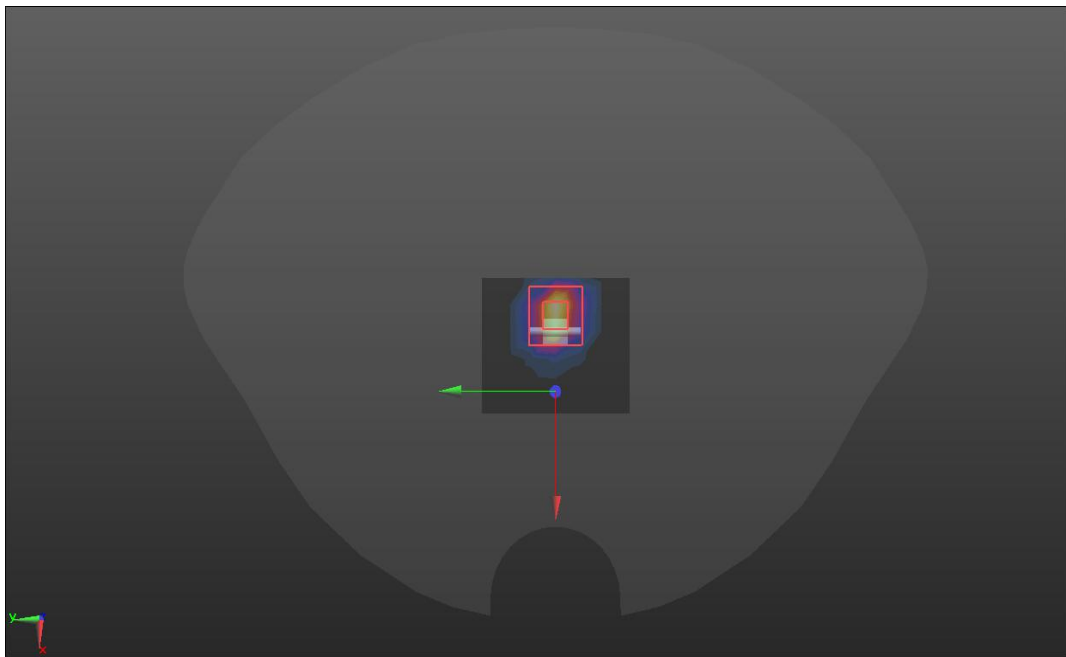
SRTC performed system check by using 250mw at antenna port

System check	2600MHz
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.951 \text{ S/m}$; $\epsilon_r = 39.672$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 22.7 W/kg SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 102.2 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 33.6 W/kg SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.66 W/kg Maximum value of SAR (measured) = 26.6 W/kg 	

SRTC performed system check by using 250mw at antenna port

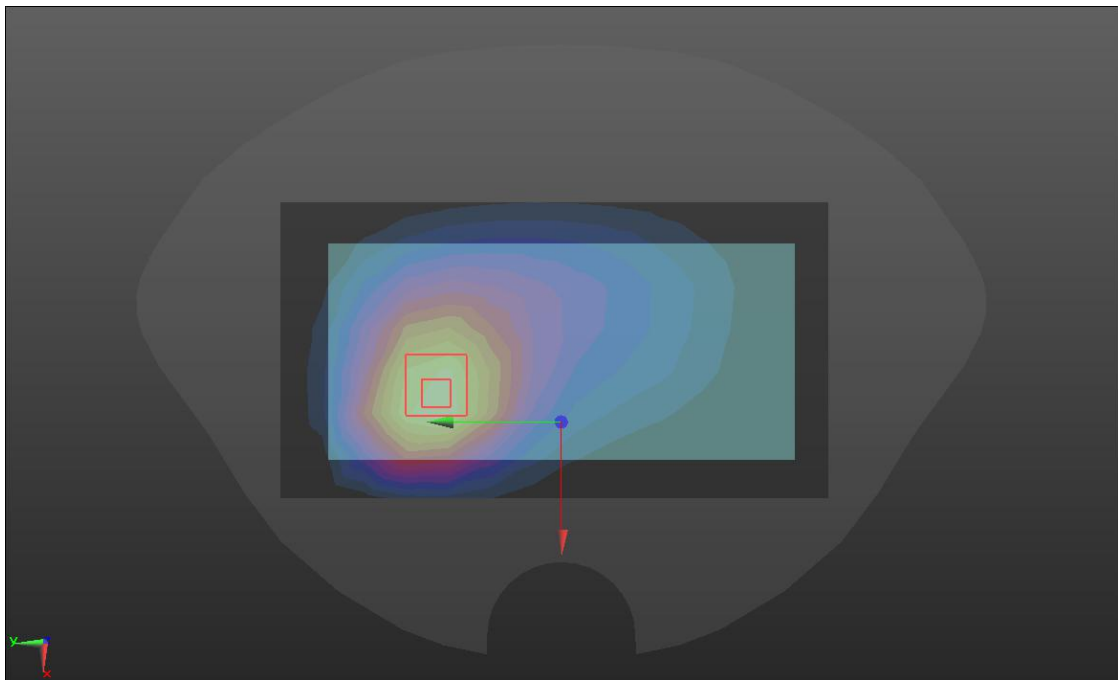
System check	5200MHz
Communication System: UID 0, CW (0); Frequency: 5200 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5200$ MHz; $\sigma = 4.60$ S/m; $\epsilon_r = 35.69$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 10/30/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7373) SYSTEM CHECK 5200MHz/Area Scan (6x7x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.93 W/kg SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm Reference Value = 11.35 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 3.32 W/kg SAR(1 g) = 0.77 W/kg; SAR(10 g) = 0.22 W/kg Maximum value of SAR (measured) = 2.18 W/kg 	

SRTC performed system check by using 10mw at antenna port

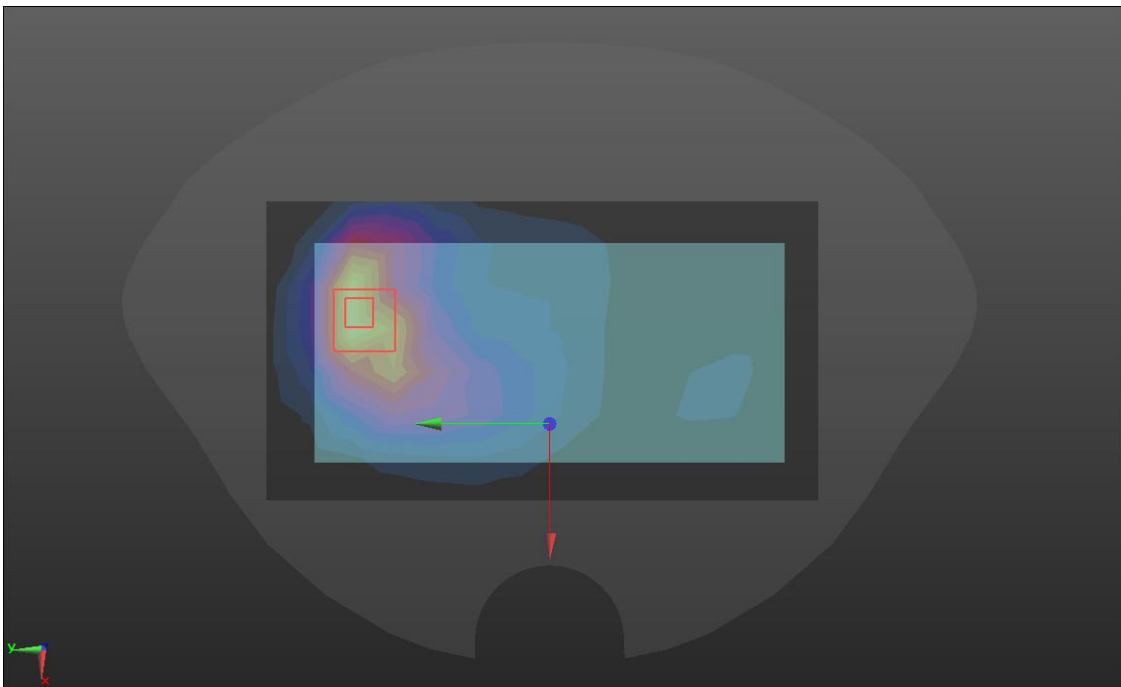
System check	5800MHz
Communication System: UID 0, CW (0); Frequency: 5800 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.42 \text{ S/m}$; $\epsilon_r = 36.3$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5800 MHz; Calibrated: 10/30/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.10 (7373) SYSTEM CHECK 5600MHz /Area Scan (6x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.71 W/kg SYSTEM CHECK 5600MHz /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 12.22 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 3.82 W/kg SAR(1 g) = 0.76 W/kg; SAR(10 g) = 0.22 W/kg Maximum value of SAR (measured) = 2.35 W/kg 	

SRTC performed system check by using 10mw at antenna port

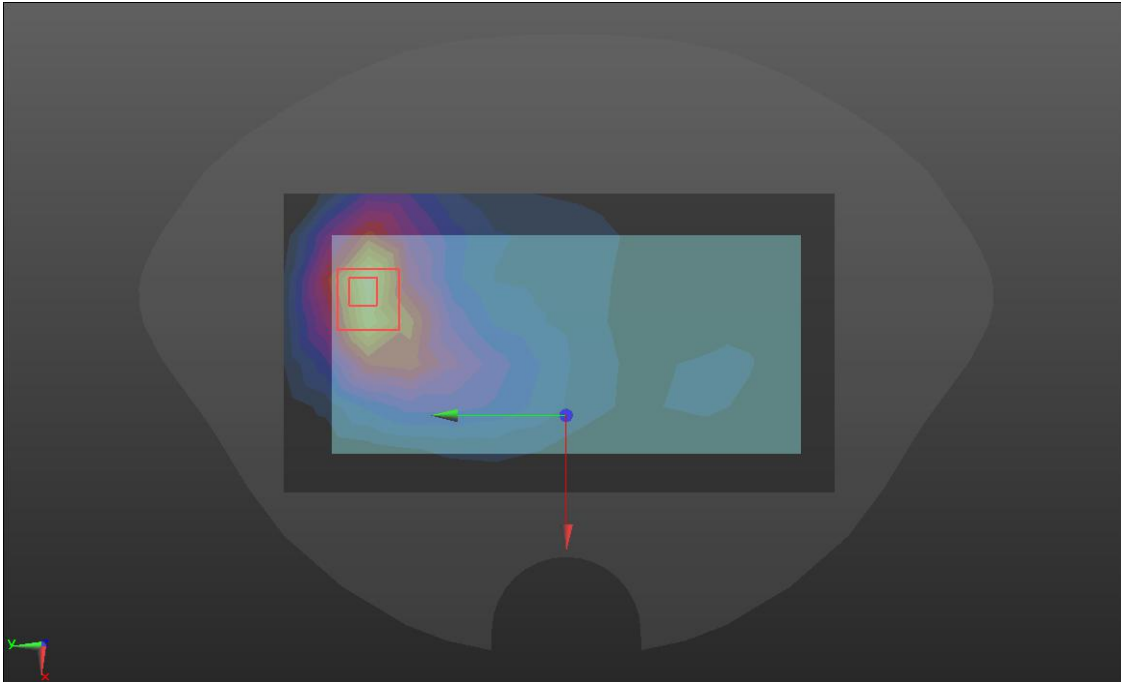
GSM850

Body-worn	Back
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 2:8 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 DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/GSM850 3TX/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.532 W/kg BACK/GSM850 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 16.03 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.715 W/kg SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.347 W/kg Maximum value of SAR (measured) = 0.576 W/kg 	

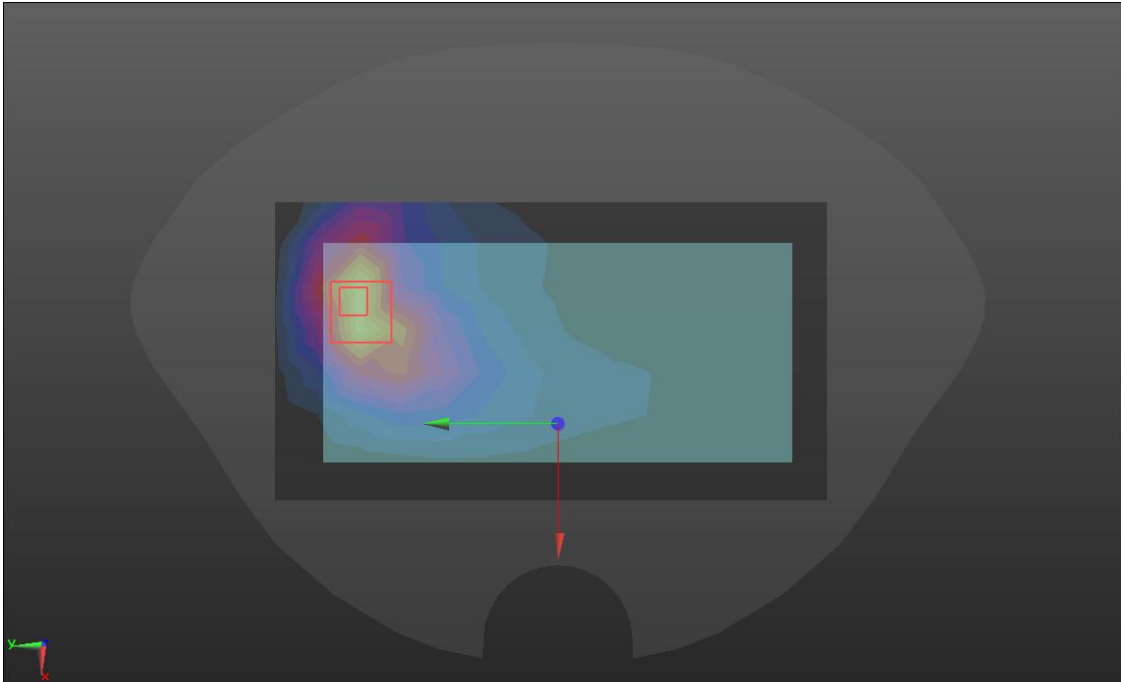
GSM1900

Body-worn	Back
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.663$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/GSM1900 3TX/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.833 W/kg BACK/GSM1900 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.53 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 1.35 W/kg SAR(1 g) = 0.796 W/kg; SAR(10 g) = 0.456 W/kg Maximum value of SAR (measured) = 0.941 W/kg 	

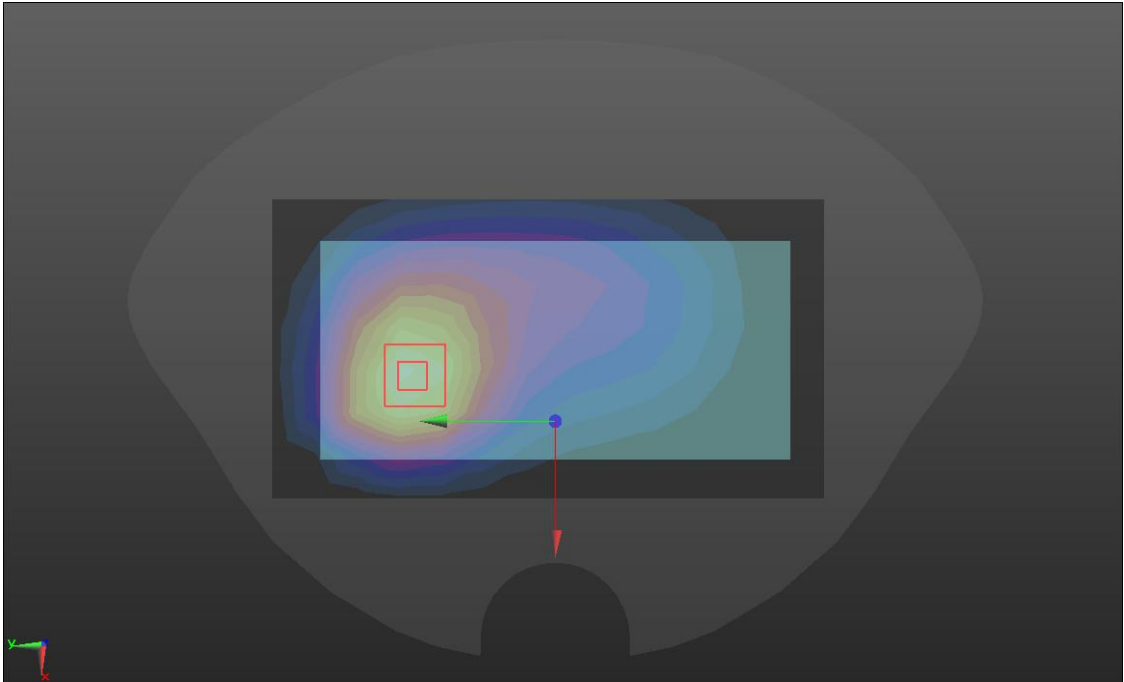
WCDMA Band II

Body-worn	Back
Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.663$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/WCDMA B2/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.43 W/kg BACK/WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 13.51 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 2.08 W/kg SAR(1 g) = 1.024 W/kg; SAR(10 g) = 0.557 W/kg Maximum value of SAR (measured) = 1.55 W/kg 	

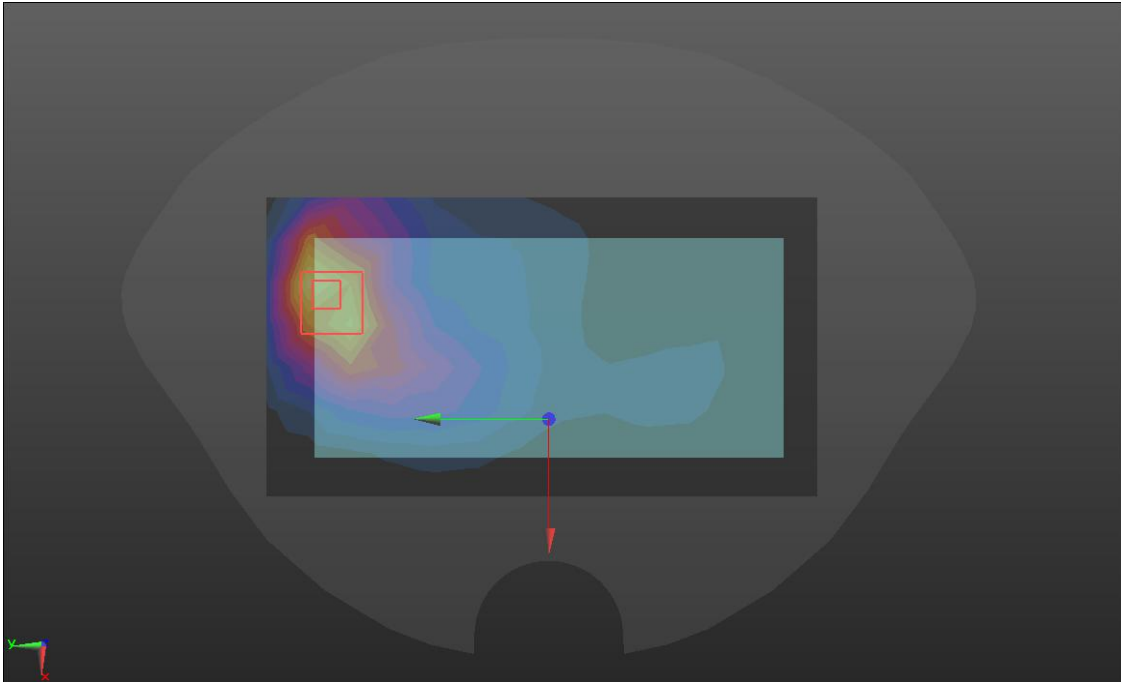
WCDMA Band IV

Body-worn	Back
Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/WCDMA B4/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.819 W/kg BACK/WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.208 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 1.24 W/kg SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.457 W/kg Maximum value of SAR (measured) = 0.943 W/kg 	

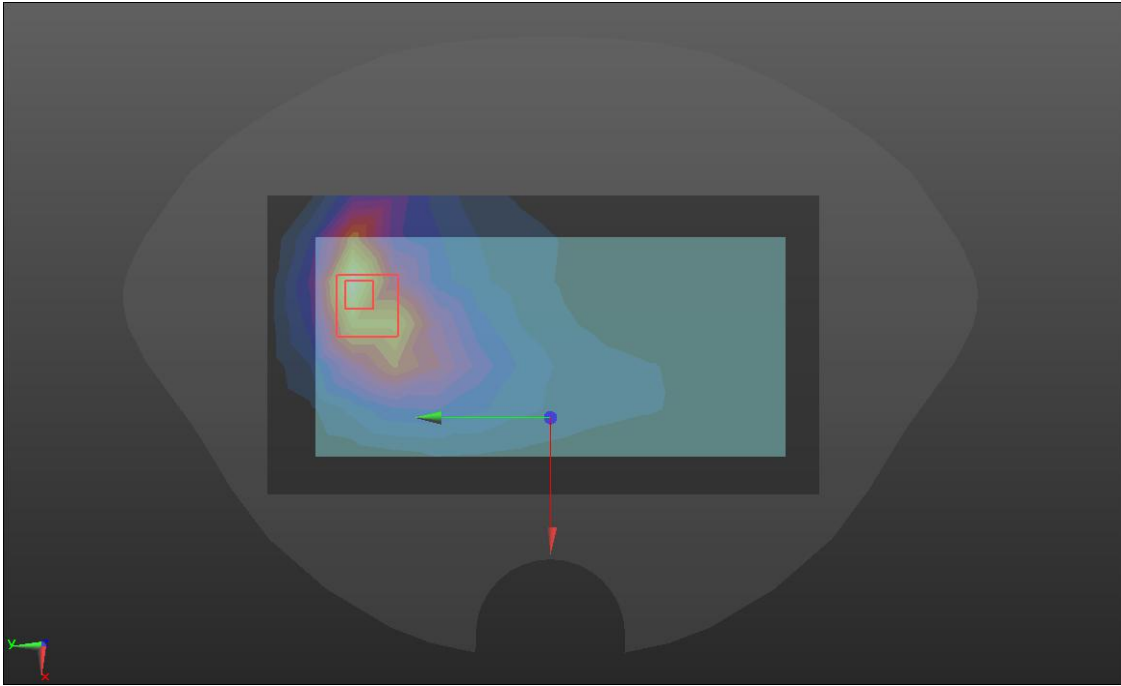
WCDMA Band V

Body-worn	Back
Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/WCDMA B5/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.393 W/kg BACK/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.16 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.507 W/kg SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.249 W/kg Maximum value of SAR (measured) = 0.408 W/kg	
	

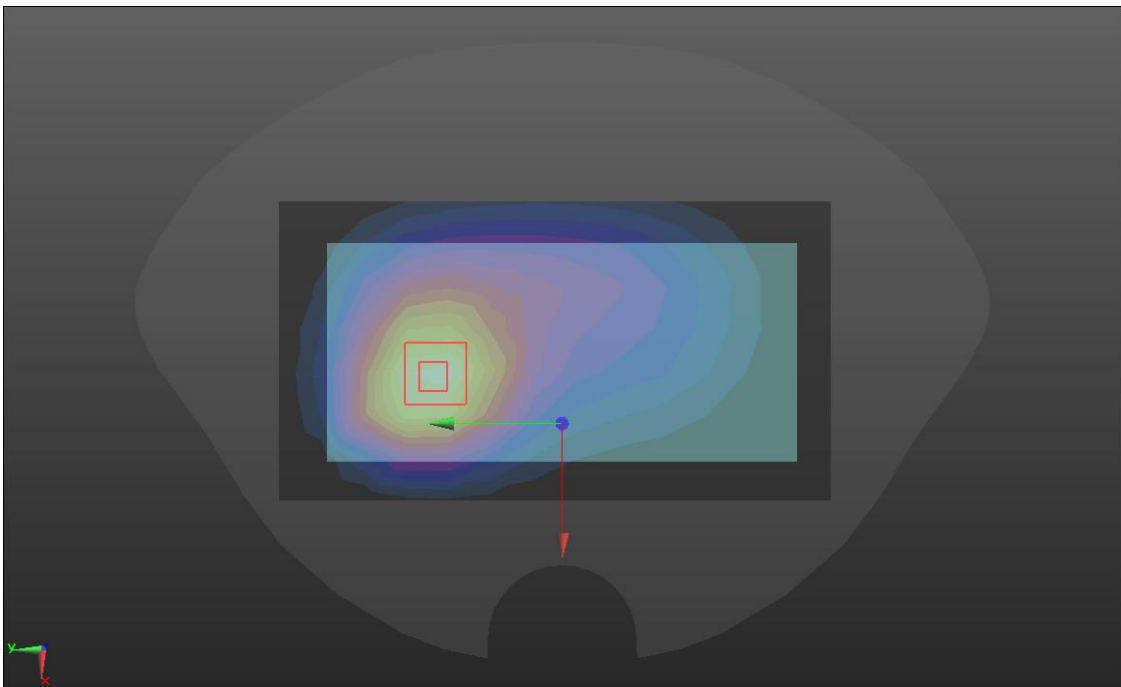
LTE Band 2

Body-worn	Back
Communication System: UID 0,LTE band 02 (0); Frequency: 1880 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.419$ S/m; $\epsilon_r = 40.663$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.99, 7.99, 7.99); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B2/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.31 W/kg BACK/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.32 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.91 W/kg SAR(1 g) = 0.957 W/kg; SAR(10 g) = 0.498 W/kg Maximum value of SAR (measured) = 1.44 W/kg 	

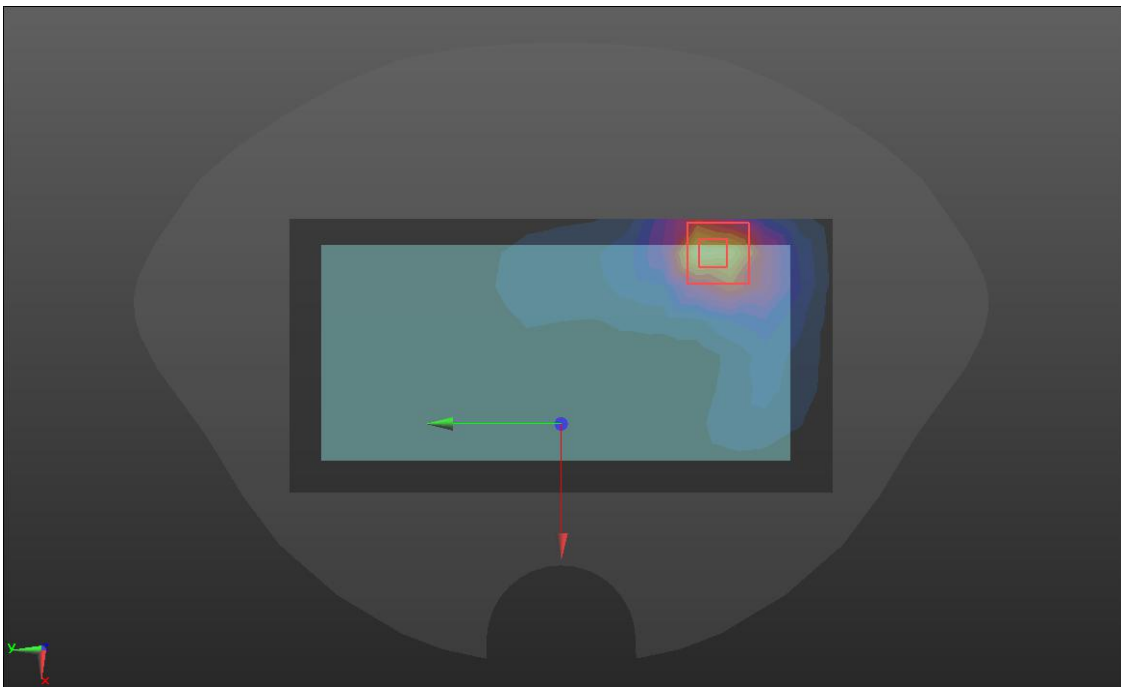
LTE Band 4

Body-worn	Back
Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B4/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.871 W/kg BACK/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.574 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 1.16 W/kg SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.424 W/kg Maximum value of SAR (measured) = 0.880 W/kg 	

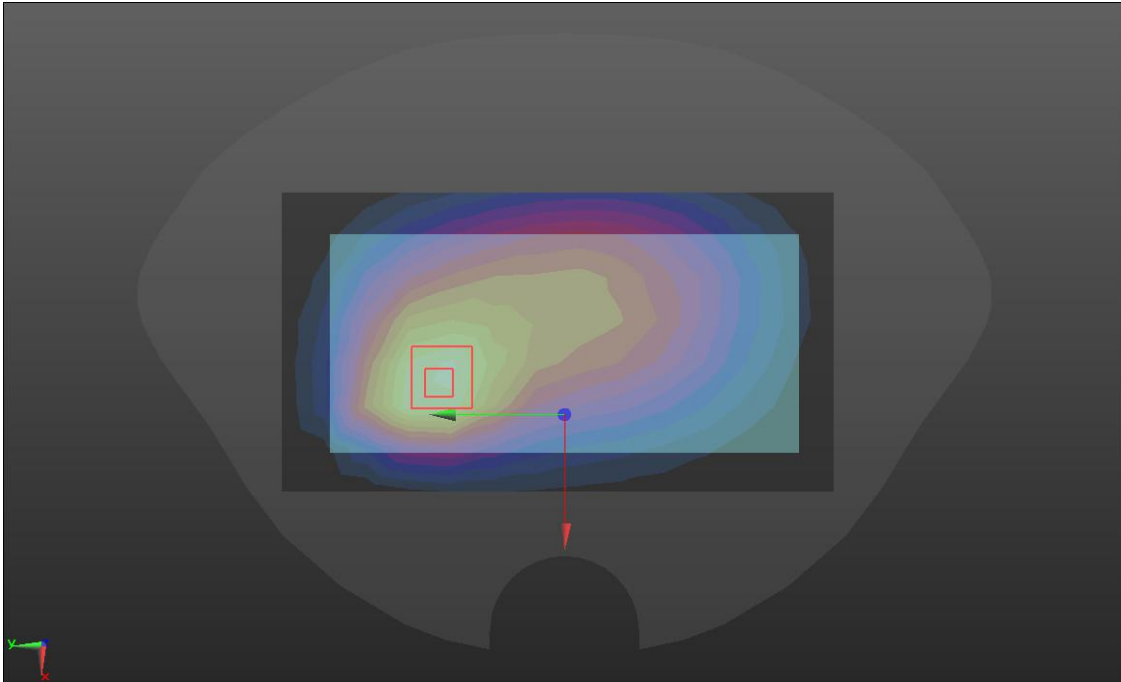
LTE Band 5

Body-worn	Back
Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B5/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.415 W/kg BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.68 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.532 W/kg SAR(1 g) = 0.379 W/kg; SAR(10 g) = 0.261 W/kg Maximum value of SAR (measured) = 0.427 W/kg 	

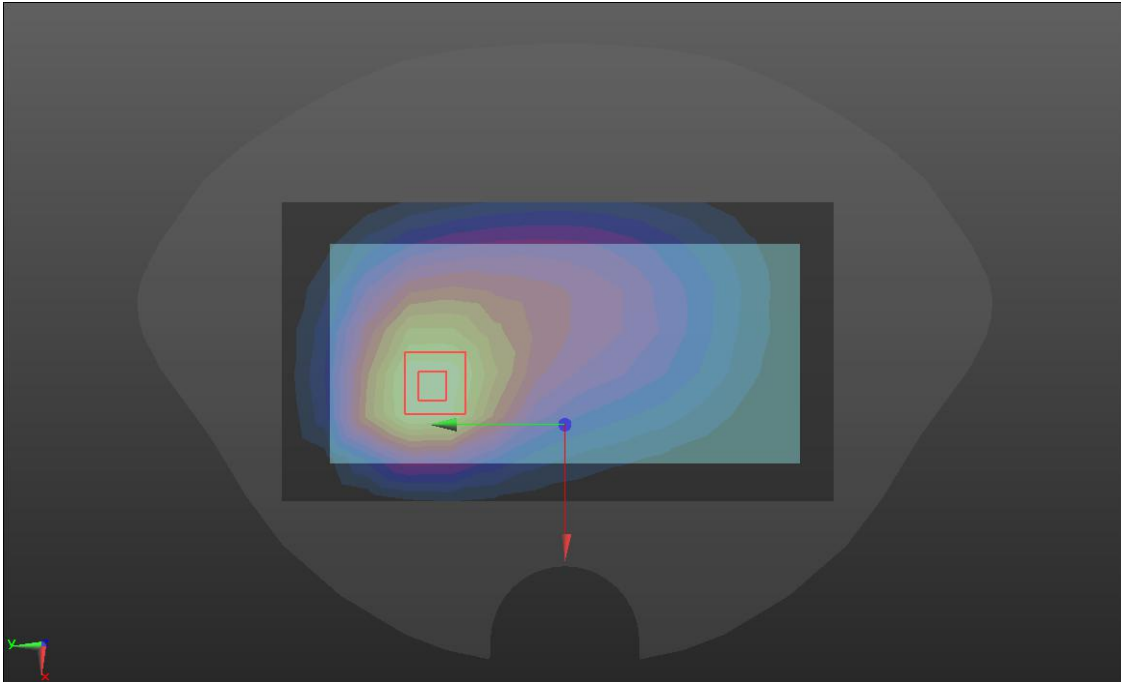
LTE Band 7

Body-worn	Back
Communication System: UID 0, LTE BAND07 (0); Frequency: 2535 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 2020/10/30; - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LTE B7&B38/LTE B7 Back/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.16 W/kg LTE B7&B38/LTE B7 Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 8.231 V/m; Power Drift = -0.17 dB Peak SAR (extrapolated) = 2.07 W/kg SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.379 W/kg Maximum value of SAR (measured) = 1.40 W/kg 	

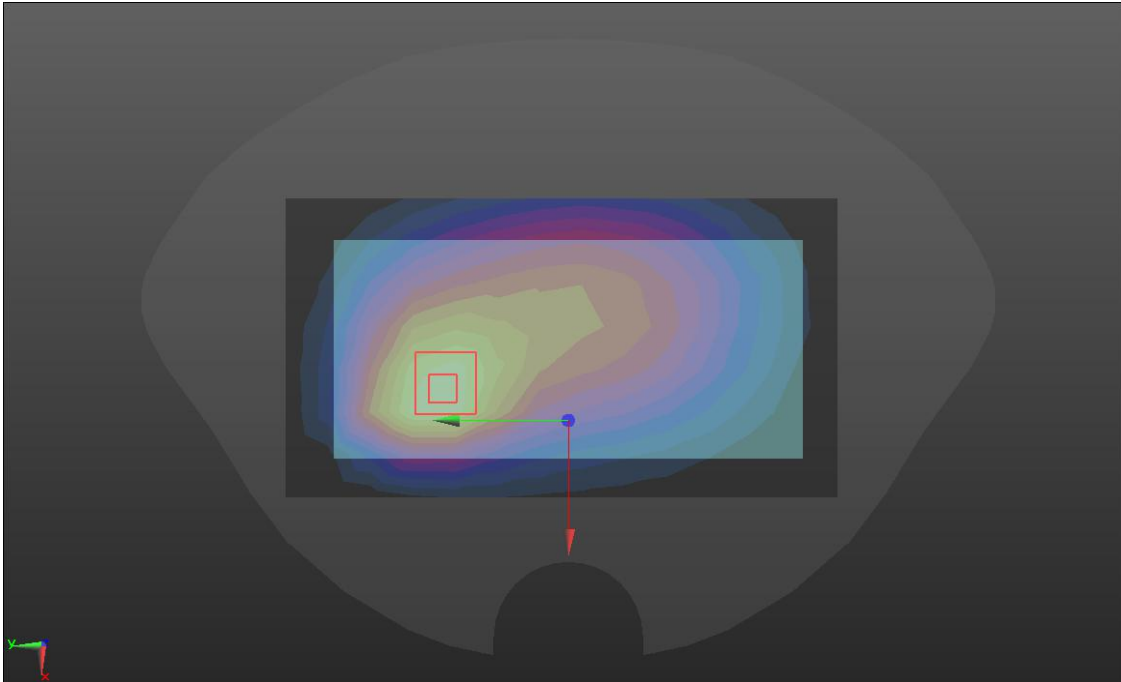
LTE Band 12

Body-worn	Back
Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B12/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.102 W/kg BACK/LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.265 V/m; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.142 W/kg SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.066 W/kg. Maximum value of SAR (measured) = 0.107 W/kg	
	

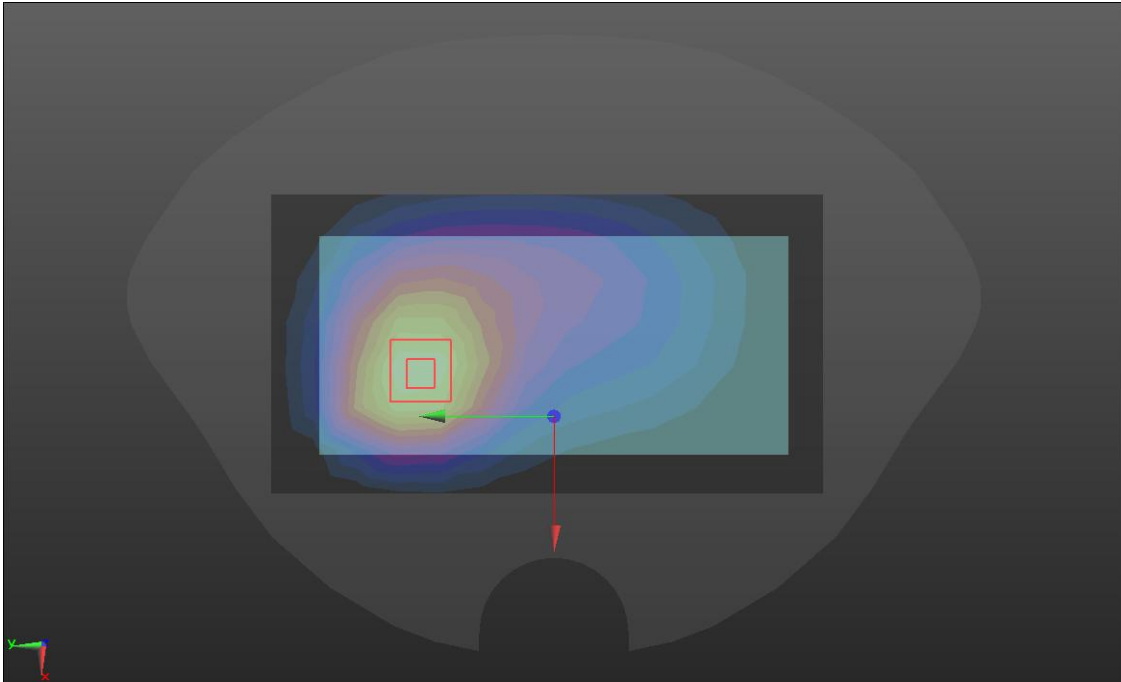
LTE Band 13

Body-worn	Back
Communication System: UID 0, LTE BAND13 (0); Frequency: 782 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 782 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B13/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.257 W/kg BACK/LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 12.74 V/m; Power Drift = -0.20 dB Peak SAR (extrapolated) = 0.355 W/kg SAR(1 g) = 0.249 W/kg; SAR(10 g) = 0.173 W/kg Maximum value of SAR (measured) = 0.279 W/kg	
	

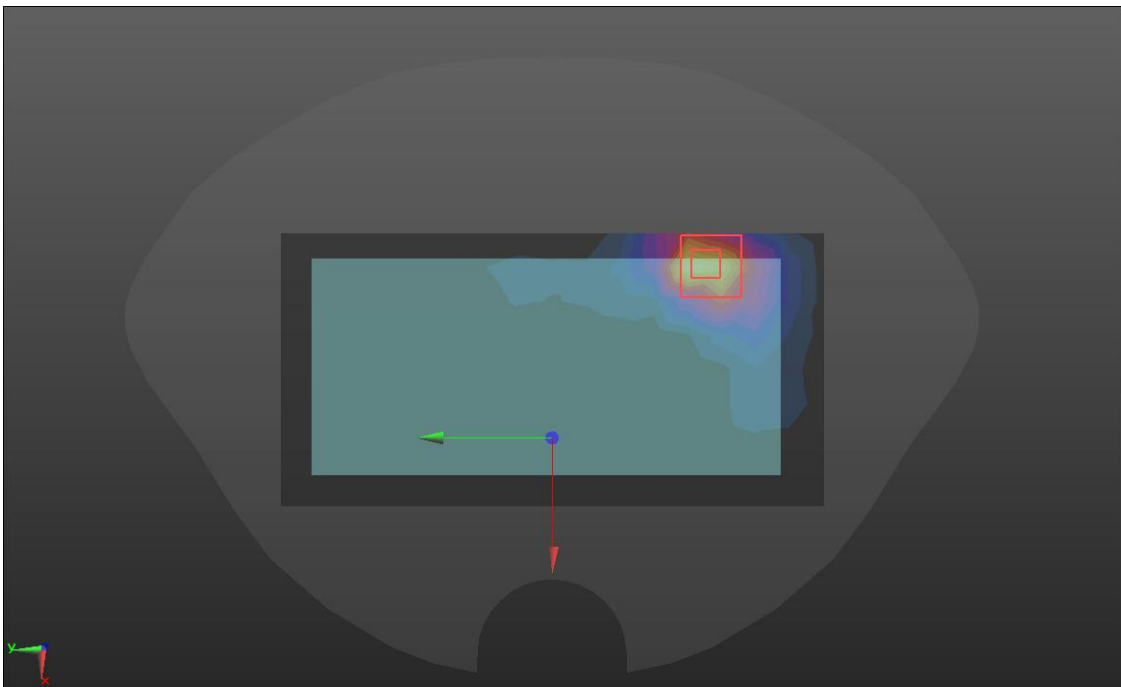
LTE Band 17

Body-worn	Back
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 DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.75, 9.75, 9.75); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B17/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.104 W/kg BACK/LTE B17/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.509 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.151 W/kg SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.070 W/kg Maximum value of SAR (measured) = 0.115 W/kg	
	

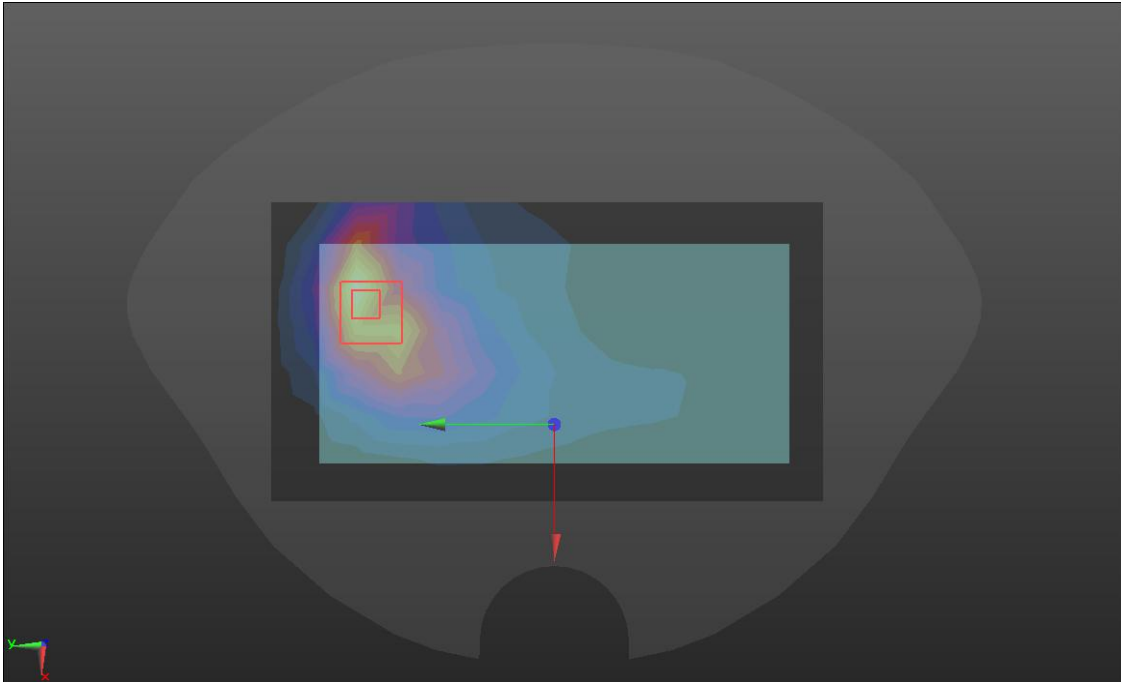
LTE Band 26

Body-worn	Back
Communication System: UID 0, LTE BAND26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 831.5 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 41.539$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.39, 9.39, 9.39); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B26/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.384 W/kg BACK/LTE B26/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.75 V/m; Power Drift = -0.18 dB Peak SAR (extrapolated) = 0.521 W/kg SAR(1 g) = 0.368 W/kg; SAR(10 g) = 0.256 W/kg Maximum value of SAR (measured) = 0.416 W/kg	
	

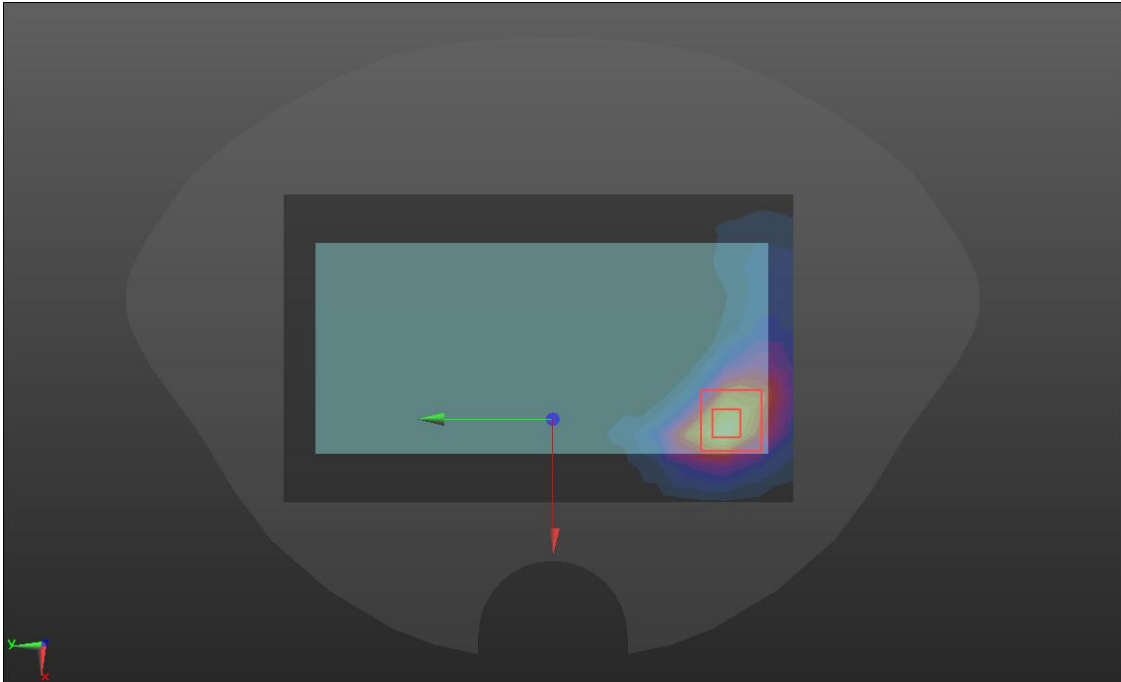
LTE Band 38

Body-worn	Back
Communication System: UID 0, LTE BAND38 (0); Frequency: 2595 MHz; Duty Cycle: 1:1.58 Medium parameters used (interpolated): $f = 2595$ MHz; $\sigma = 1.954$ S/m; $\epsilon_r = 39.006$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) LTE B7&B38/LTE B38 Back/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.458 W/kg LTE B7&B38/LTE B38 Back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.192 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.660 W/kg SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.134 W/kg Maximum value of SAR (measured) = 0.478 W/kg 	

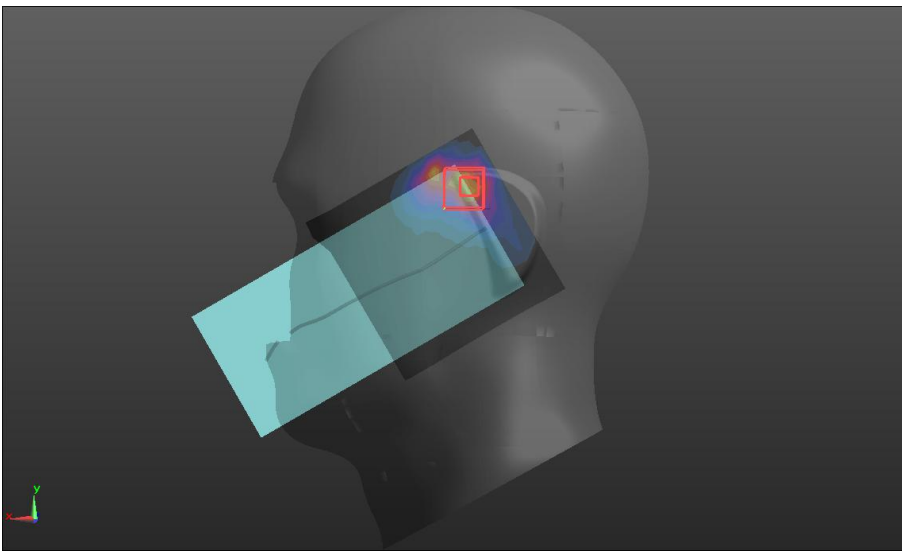
LTE Band 66

Body-worn	Back
Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.383 \text{ S/m}$; $\epsilon_r = 40.047$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) BACK/LTE B66/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.765 W/kg BACK/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.045 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 1.03 W/kg SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.377 W/kg Maximum value of SAR (measured) = 0.783 W/kg	
	

WIFI 2.4GHz

Body-worn	Back
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz; Duty Cycle: 1:1.00 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48); Calibrated: 2020/10/30 - Sensor-Surface: 1.4mm (Mechanical Surface Detection), - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: 1559 - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) back/WIFI 2.4G 11b/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.261 W/kg back/WIFI 2.4G 11b/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.152 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.422 W/kg SAR(1 g) = 0.216 W/kg; SAR(10 g) = 0.109 W/kg Maximum value of SAR (measured) = 0.276 W/kg	
	

WIFI 5GHz UNII-1

Head	Left Cheek
Communication System: UID 10317 - AAD, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5180 MHz; Duty Cycle: 1:1.14 Medium parameters used (interpolated): $f = 5180 \text{ MHz}$; $\sigma = 4.60 \text{ S/m}$; $\epsilon_r = 35.69$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5180 MHz; Calibrated: 10/30/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) 5G Head LC/WIFI 5G-1/Area Scan (11x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.934 W/kg 5G Head LC/WIFI 5G-1/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 5.859 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 2.27 W/kg SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.156 W/kg Maximum value of SAR (measured) = 1.20 W/kg	
	

WIFI 5GHz UNII-3

Hotspot	Top
Communication System: UID 10317 - AAD, IEEE 802.11a WiFi 5 GHz (OFDM, 6 Mbps, 96pc duty cycle); Frequency: 5825 MHz; Duty Cycle: 1:1.16 Medium parameters used (interpolated): $f = 5825$ MHz; $\sigma = 5.42$ S/m; $\epsilon_r = 36.0$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5825 MHz; Calibrated: 10/30/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn546; Calibrated: 11/11/2020 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373) 5G Top/WIFI 5G-3 Back/Area Scan (6x11x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 1.01 W/kg 5G Top/WIFI 5G-3 Back/Zoom Scan (6x6x12)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=2mm Reference Value = 9.808 V/m; Power Drift = -0.09 dB Peak SAR (extrapolated) = 1.87 W/kg SAR(1 g) = 0.457 W/kg; SAR(10 g) = 0.154 W/kg Maximum value of SAR (measured) = 1.08 W/kg	
