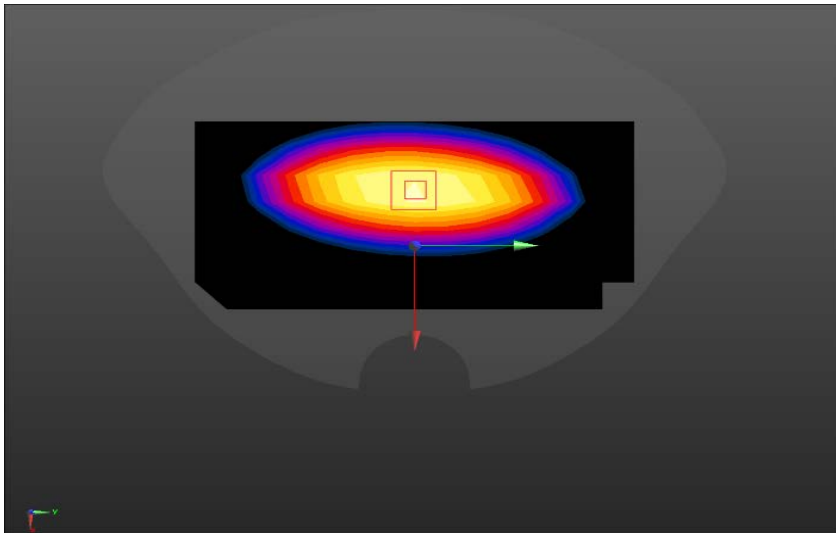
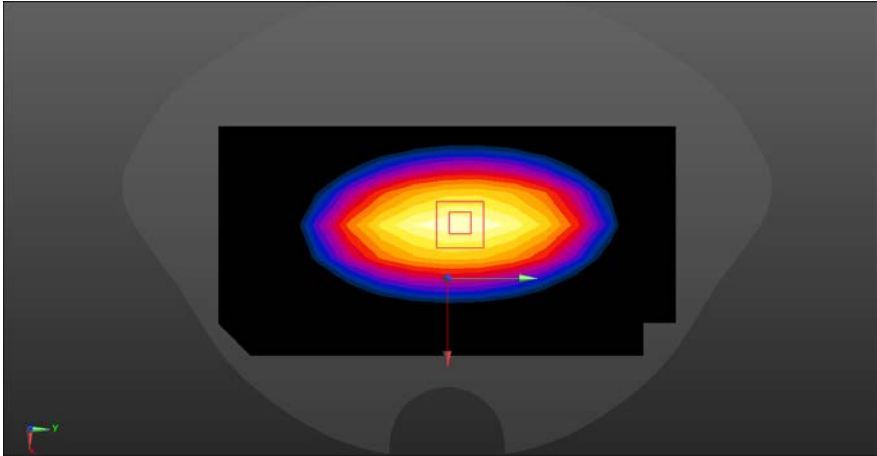
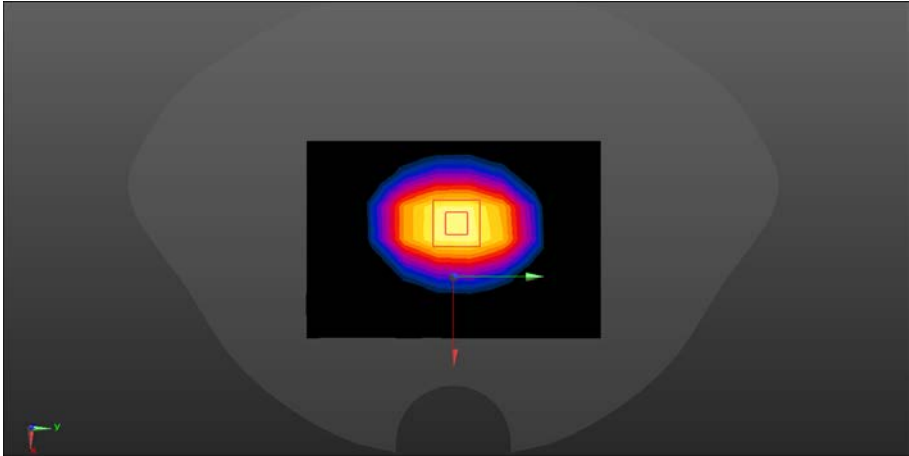
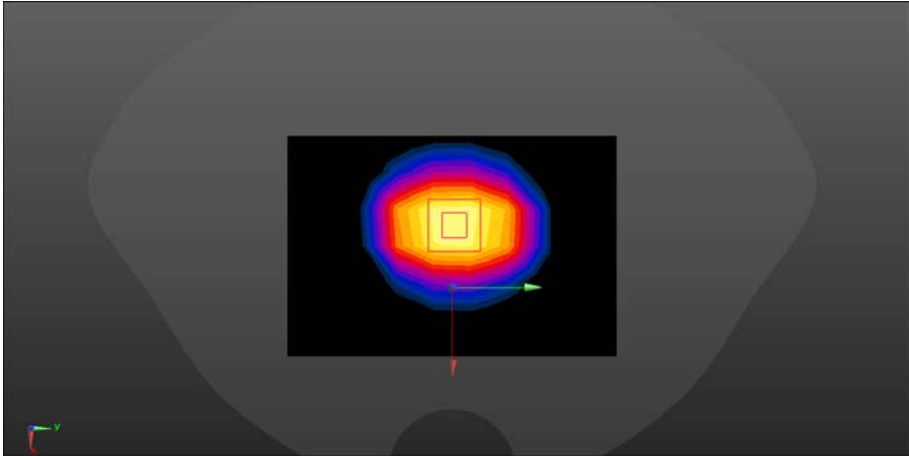


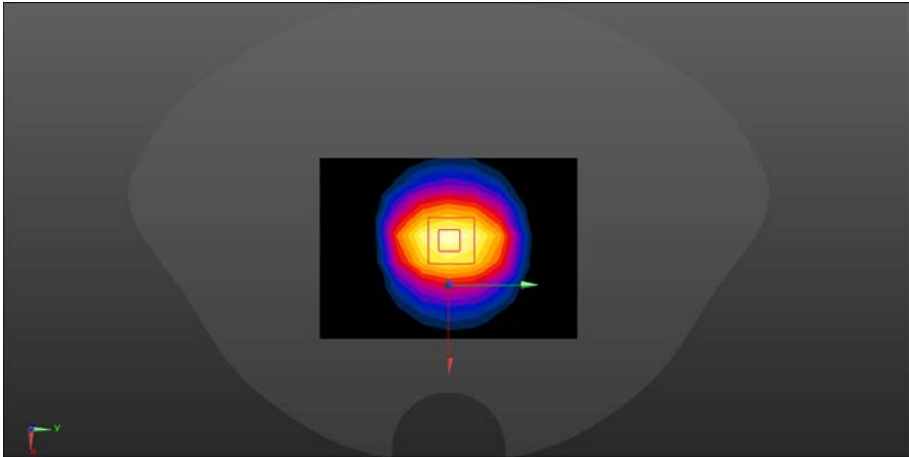
ANNEX A – TEST PLOTS

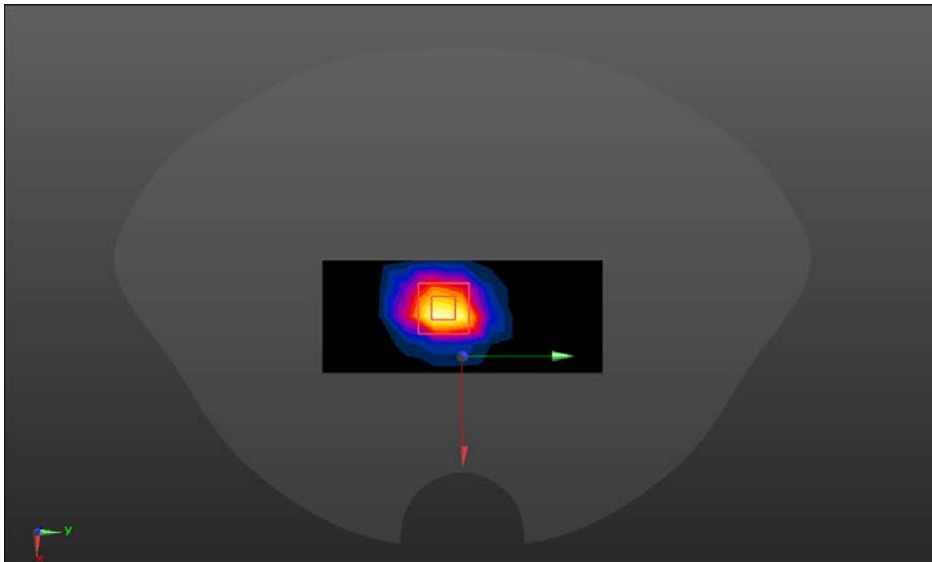
System check	750MHz
Communication System: UID 0, CW (0) Frequency: 750 MHz; Duty cycle:1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.923 \text{ S/m}$; $\epsilon_r = 41.352$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 750 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) 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 = 0.13 dB Peak SAR (extrapolated) = 3.26 W/kg SAR(1 g) = 2.12 W/kg; SAR(10 g) = 1.45 W/kg Maximum value of SAR (measured) = 2.49 W/kg 	

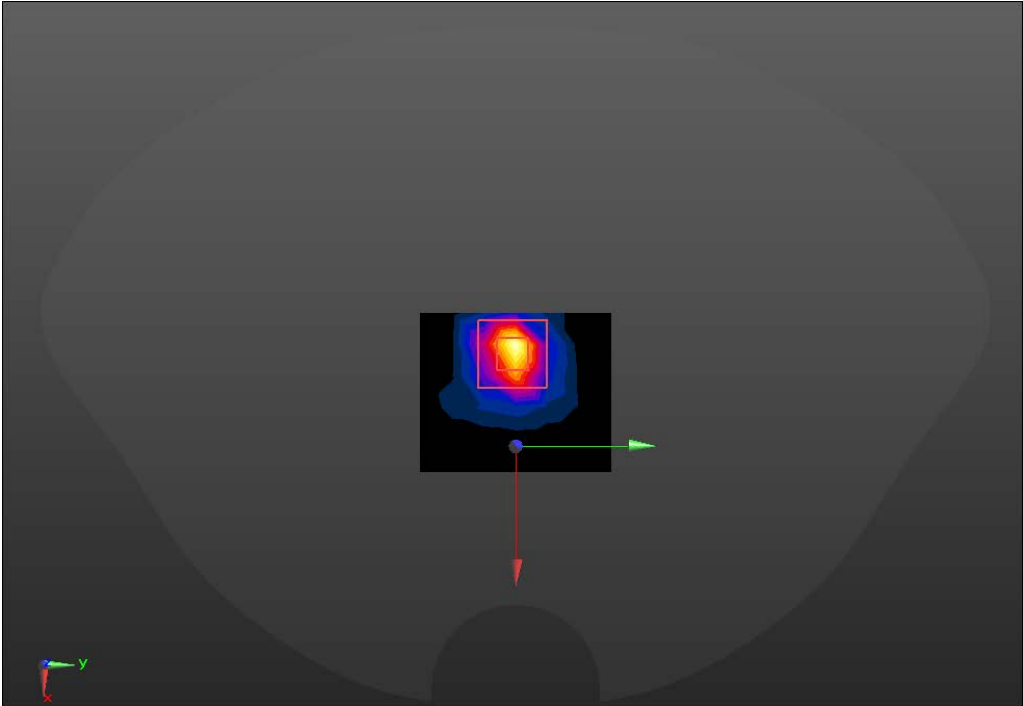
System check	835MHz
Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 40.266$ $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 835 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) 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 = 0.08 dB Peak SAR (extrapolated) = 3.58 W/kg SAR(1 g) = 2.39 W/kg; SAR(10 g) = 1.51 W/kg Maximum value of SAR (measured) = 2.75 W/kg 	

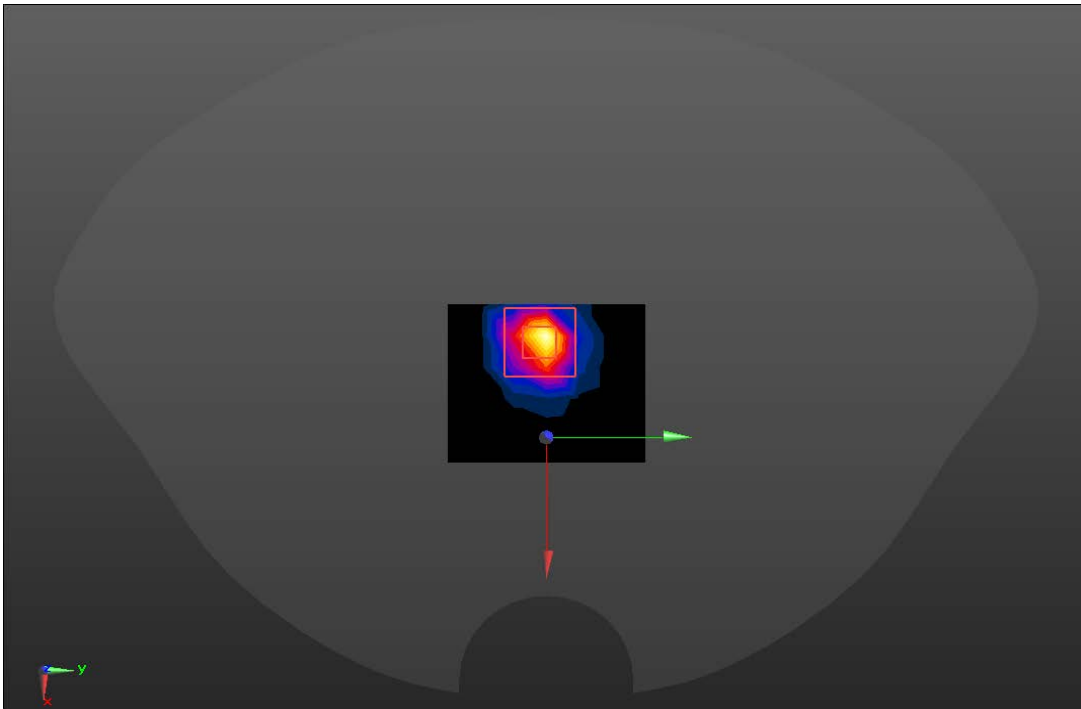
System check	1800MHz
Communication System: UID 0, CW (0); Frequency: 1800 MHz; Duty cycle:1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 40.688$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1800 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) 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) (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 76.60 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 17.5 W/kg SAR(1 g) = 9.49 W/kg; SAR(10 g) = 4.97 W/kg Maximum value of SAR (measured) = 12.1 W/kg 	

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: ES3DV3 - SN3127; ConvF(5.03, 5.03, 5.03) @ 2000 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) 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 = 0.07 dB Peak SAR (extrapolated) = 18.7 W/kg SAR(1 g) = 9.82 W/kg; SAR(10 g) = 4.96 W/kg Maximum value of SAR (measured) = 12.9 W/kg 	

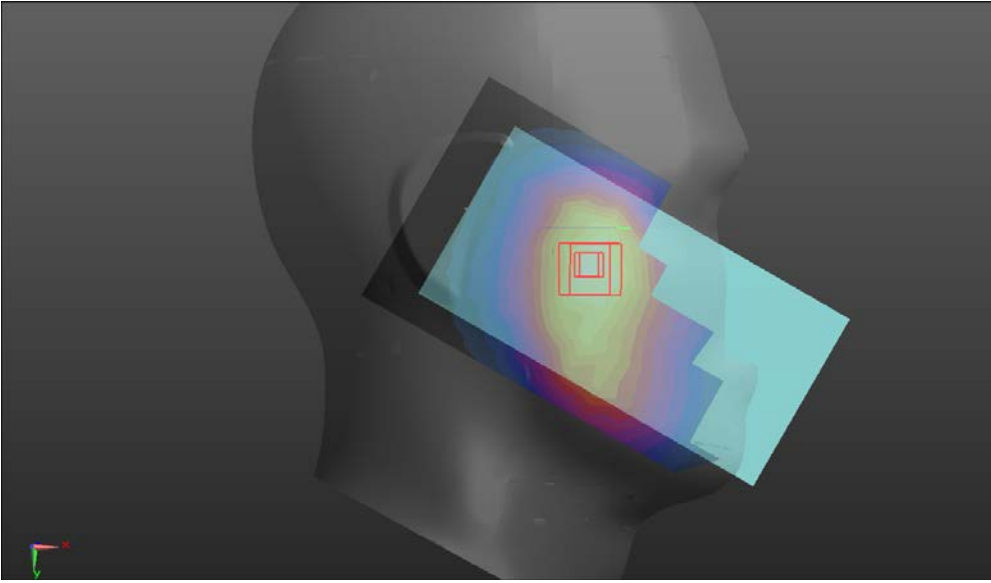
System check	2450MHz
Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.866 \text{ S/m}$; $\epsilon_r = 38.343$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2450 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) 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 = 0.19 dB Peak SAR (extrapolated) = 28.2 W/kg SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.14 W/kg Maximum value of SAR (measured) = 22.6 W/kg 	

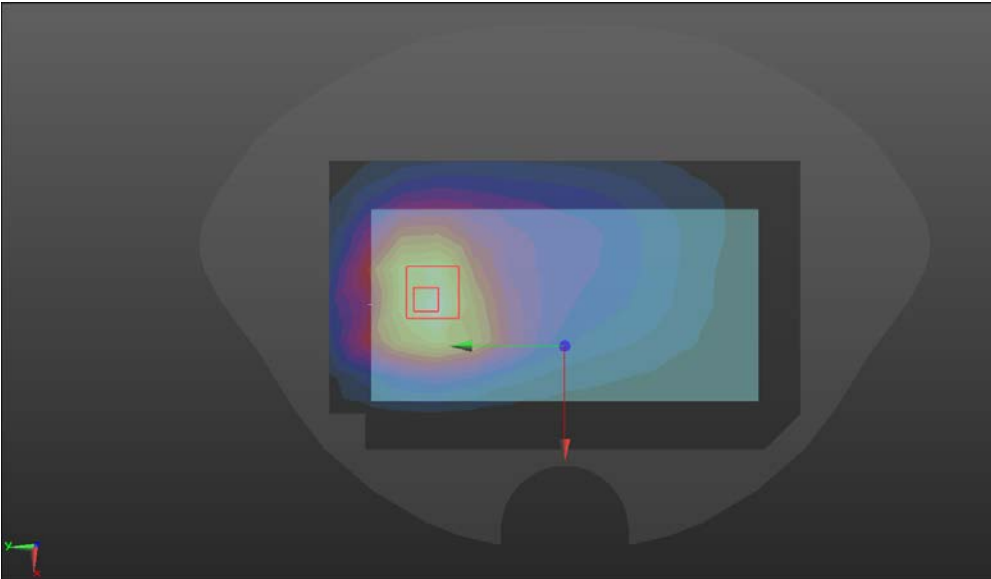
System check	2600MHz
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.951$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.37, 4.37, 4.37) @ 2600 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 22.7 W/kg SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 102.2 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 33.7 W/kg SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.52 W/kg Maximum value of SAR (measured) = 26.6 W/kg 	

System check	5200MHz
Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.72 \text{ S/m}$; $\epsilon_r = 36.811$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3985; ConvF(5.65, 5.65, 5.65) @ 5180 MHz; Calibrated: 5/20/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn755; Calibrated: 5/6/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7483) Configuration 4/SYSTEM CHECK 5200MHz/Area Scan (6x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.85 W/kg Configuration 4/SYSTEM CHECK 5200MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 11.17 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.42 W/kg SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.234 W/kg Maximum value of SAR (measured) = 2.16 W/kg 	

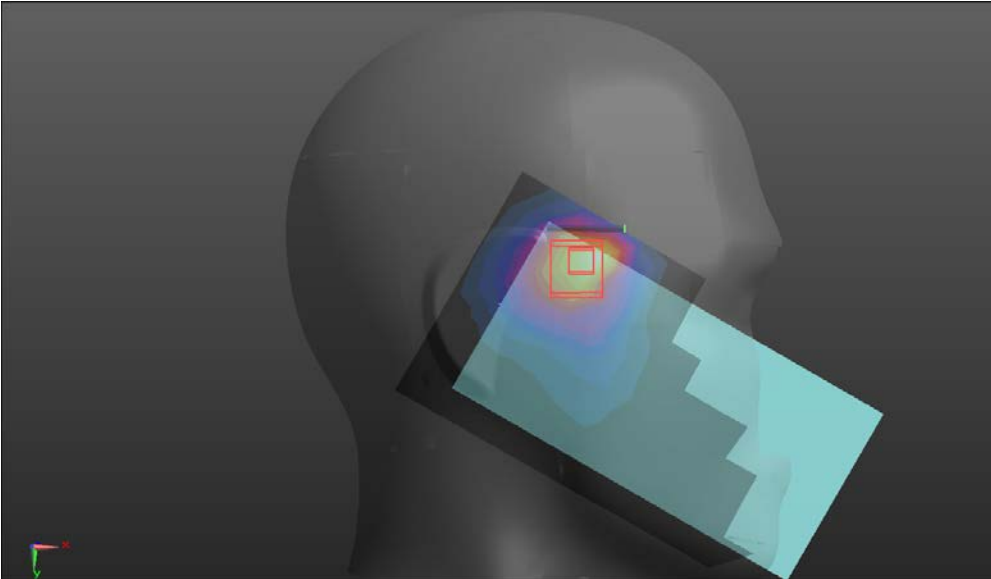
System check	5800MHz
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.15 \text{ S/m}$; $\epsilon_r = 36.42$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3985; ConvF(4.95, 4.95, 4.95) @ 5180 MHz; Calibrated: 5/20/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn755; Calibrated: 5/6/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7483) Configuration 4/SYSTEM CHECK 5800MHz/Area Scan (6x7x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.77 W/kg Configuration 4/SYSTEM CHECK 5800MHz/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 10.42 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 3.85 W/kg SAR(1 g) = 0.792 W/kg; SAR(10 g) = 0.244 W/kg Maximum value of SAR (measured) = 2.19 W/kg 	

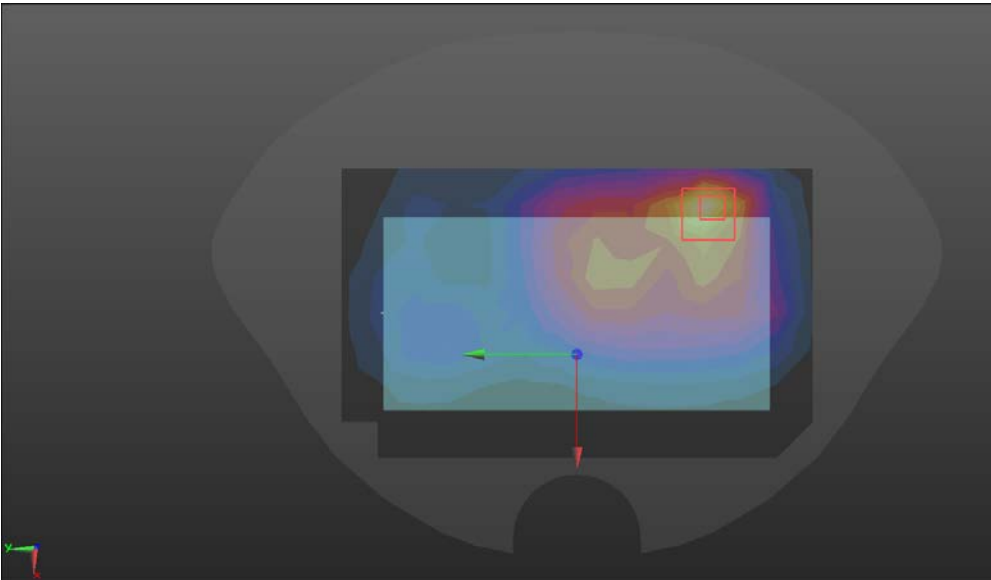
GSM850

Head	Right cheek
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 3:8.30042 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) RC/GSM850 3TX/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.108 W/kg RC/GSM850 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.790 V/m; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.122 W/kg SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.077 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 82.8% Maximum value of SAR (measured) = 0.107 W/kg	
	

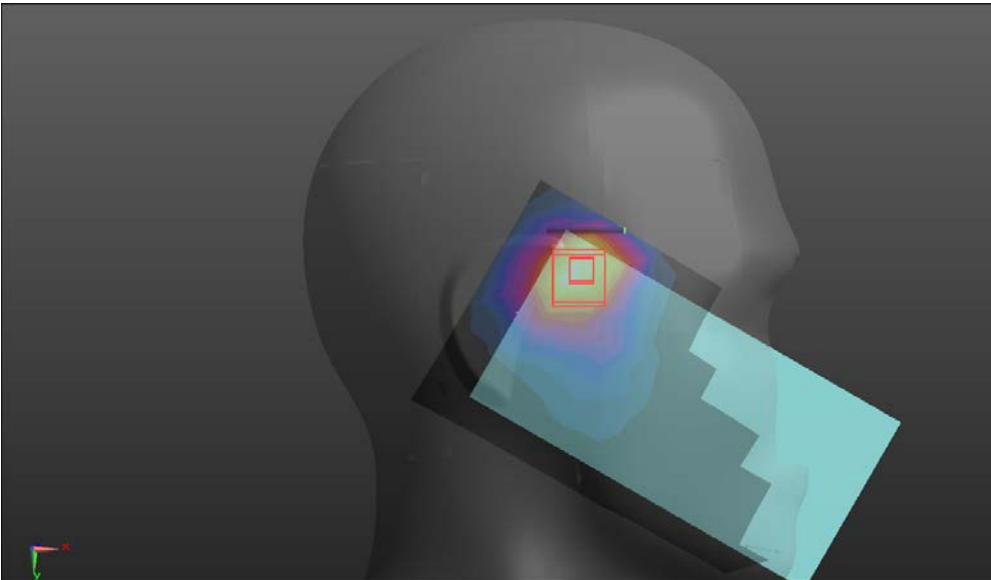
Body-worn	Back
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 3:8.30042 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/GSM850 3TX/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.532 W/kg back/GSM850 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.22 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.784 W/kg SAR(1 g) = 0.478 W/kg; SAR(10 g) = 0.309 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 63.7% Maximum value of SAR (measured) = 0.560 W/kg 	

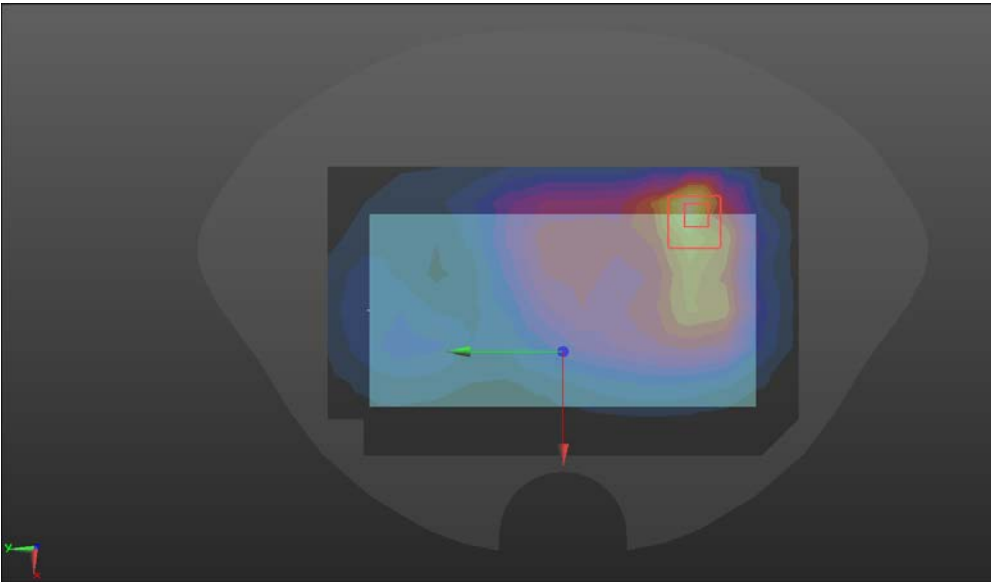
GSM1900

Head	Right cheek
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) RC/GSM1900 3TX/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.853 W/kg RC/GSM1900 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.80 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 1.42 W/kg SAR(1 g) = 0.751 W/kg; SAR(10 g) = 0.408 W/kg Smallest distance from peaks to all points 3 dB below = 12.8 mm Ratio of SAR at M2 to SAR at M1 = 55.7% Maximum value of SAR (measured) = 0.920 W/kg	
	

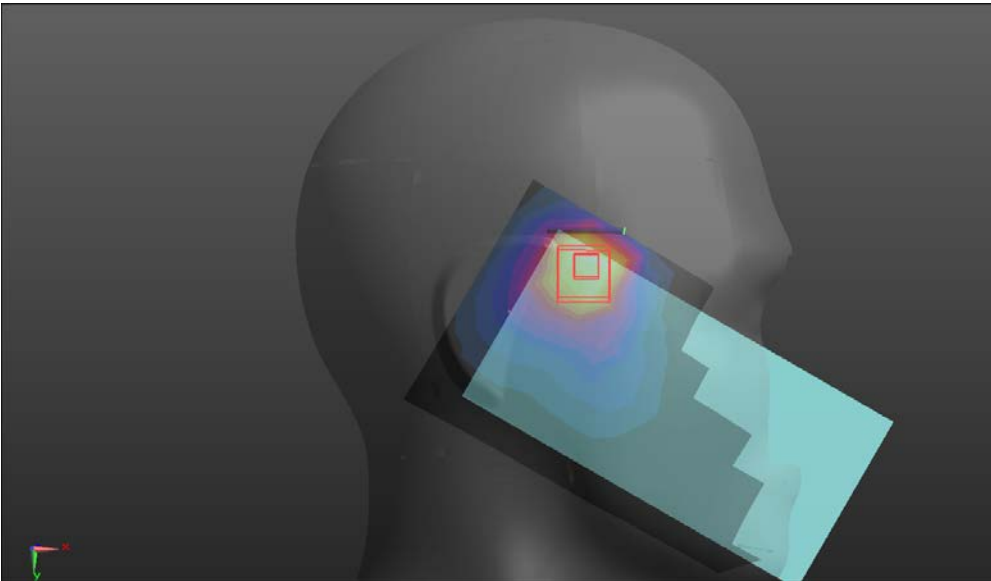
Body-worn	Back
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/GSM1900 3TX/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.334 W/kg back/GSM1900 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.72 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.502 W/kg SAR(1 g) = 0.28 W/kg; SAR(10 g) = 0.154 W/kg Smallest distance from peaks to all points 3 dB below = 12.2 mm Ratio of SAR at M2 to SAR at M1 = 57% Maximum value of SAR (measured) = 0.336 W/kg	
	

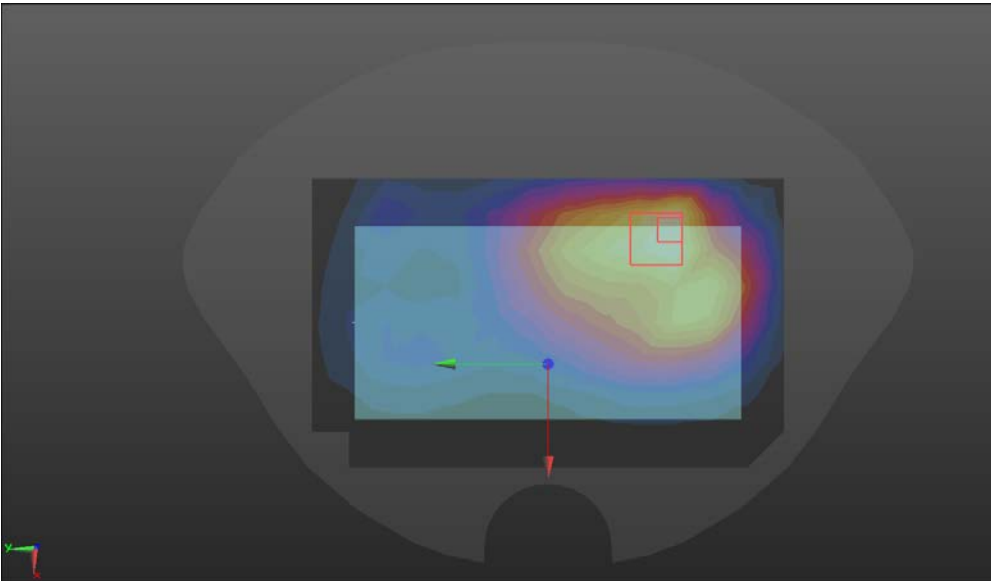
WCDMA Band II

Head	Right cheek
Communication System: UID 0, WCDMA BAND2 (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: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) RC/WCDMA B2 M/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.515 W/kg RC/WCDMA B2 M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.67 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.872 W/kg SAR(1 g) = 0.483 W/kg; SAR(10 g) = 0.269 W/kg Smallest distance from peaks to all points 3 dB below = 13.7 mm Ratio of SAR at M2 to SAR at M1 = 55.5% Maximum value of SAR (measured) = 0.608 W/kg	
	

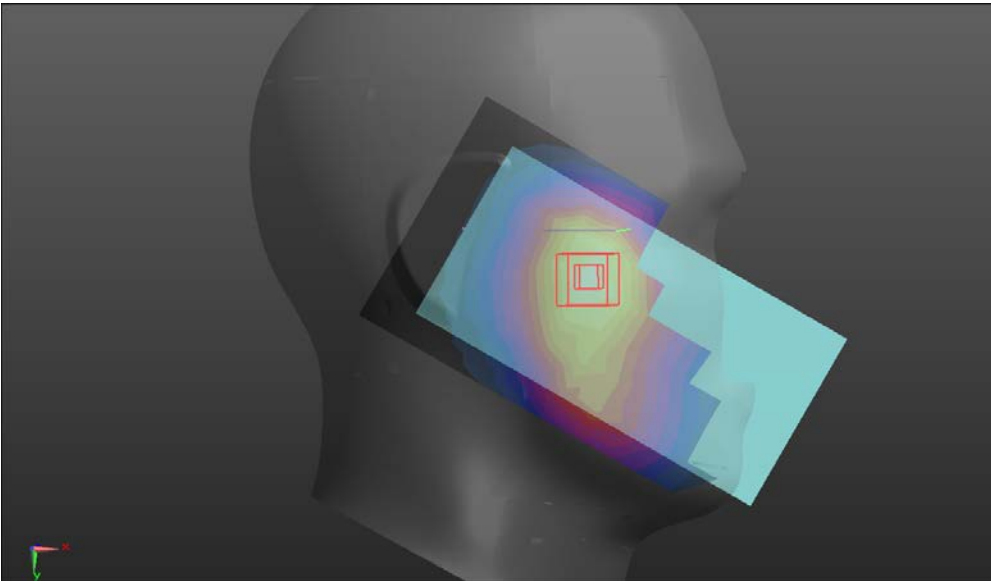
Body-worn	Back
Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/WCDMA2 BACK/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.792 W/kg back/WCDMA2 BACK/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 16.34 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 1.33 W/kg SAR(1 g) = 0.726 W/kg; SAR(10 g) = 0.380 W/kg Smallest distance from peaks to all points 3 dB below = 11.5 mm Ratio of SAR at M2 to SAR at M1 = 55.9% Maximum value of SAR (measured) = 0.907 W/kg 	

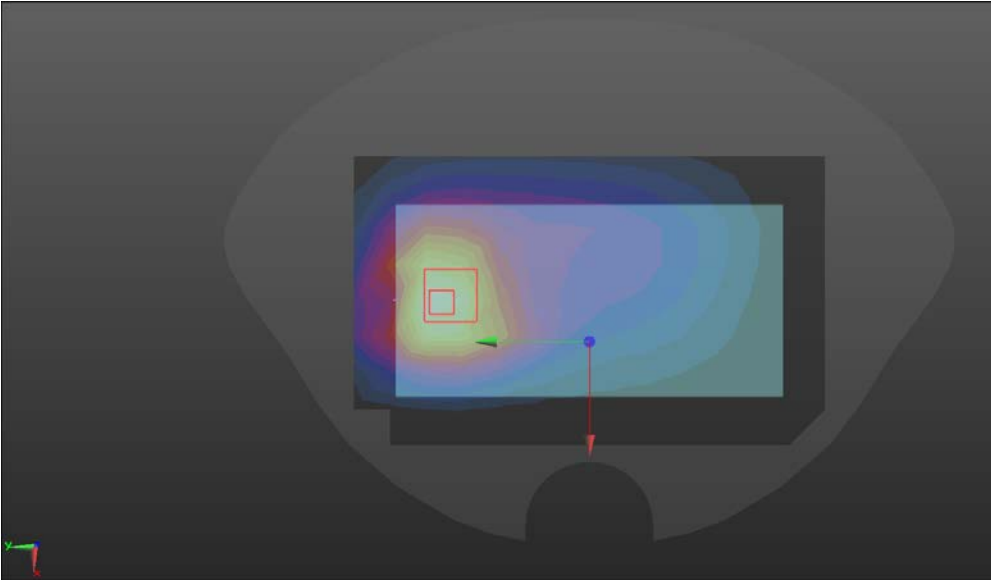
WCDMA Band IV

Head	Right cheek
Communication System: UID 0, WCDMA BAND4 (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: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.4 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) RC/WCDMA B4 M/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.336 W/kg RC/WCDMA B4 M/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.803 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.632 W/kg SAR(1 g) = 0.359 W/kg; SAR(10 g) = 0.184 W/kg Smallest distance from peaks to all points 3 dB below = 12.2 mm Ratio of SAR at M2 to SAR at M1 = 54.9% Maximum value of SAR (measured) = 0.438 W/kg	
	

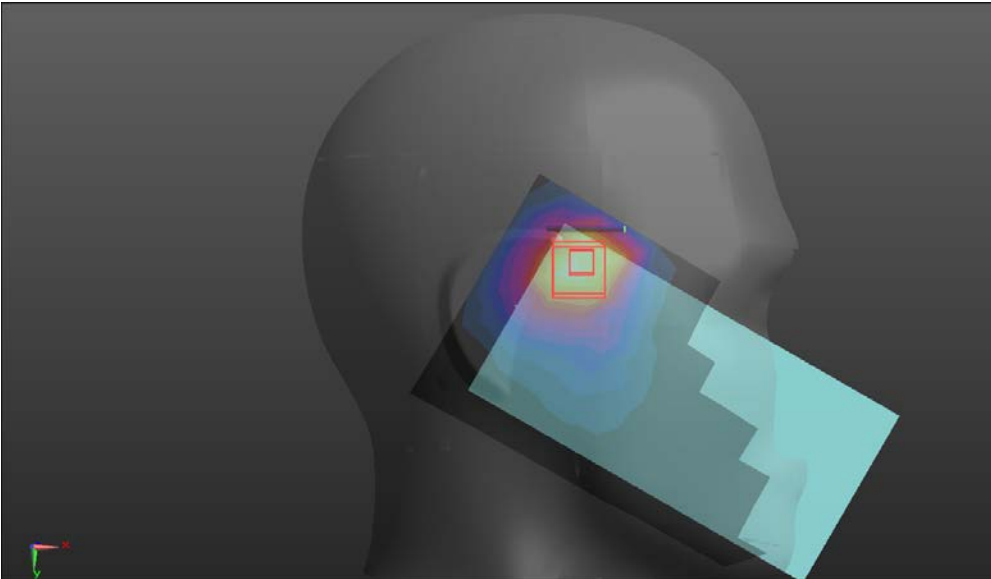
Body-worn	Back
Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4 \text{ MHz}$; $\sigma = 1.375 \text{ S/m}$; $\epsilon_r = 40.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.4 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/WCDMA4 BACK/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.593 W/kg back/WCDMA4 BACK/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 13.50 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.966 W/kg SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.328 W/kg Smallest distance from peaks to all points 3 dB below = 14.4 mm Ratio of SAR at M2 to SAR at M1 = 58.6% Maximum value of SAR (measured) = 0.662 W/kg 	

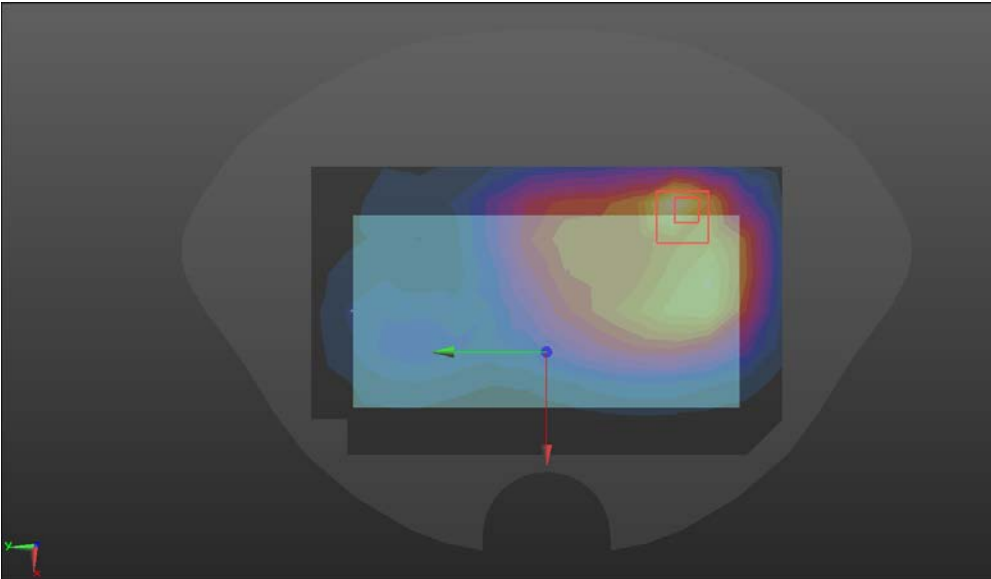
WCDMA Band V

Head	Right cheek
Communication System: UID 0, WCDMA BAND 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: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) RC/WCDMA B5/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0768 W/kg RC/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.422 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.0860 W/kg SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.054 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 81.9% Maximum value of SAR (measured) = 0.0757 W/kg	
	

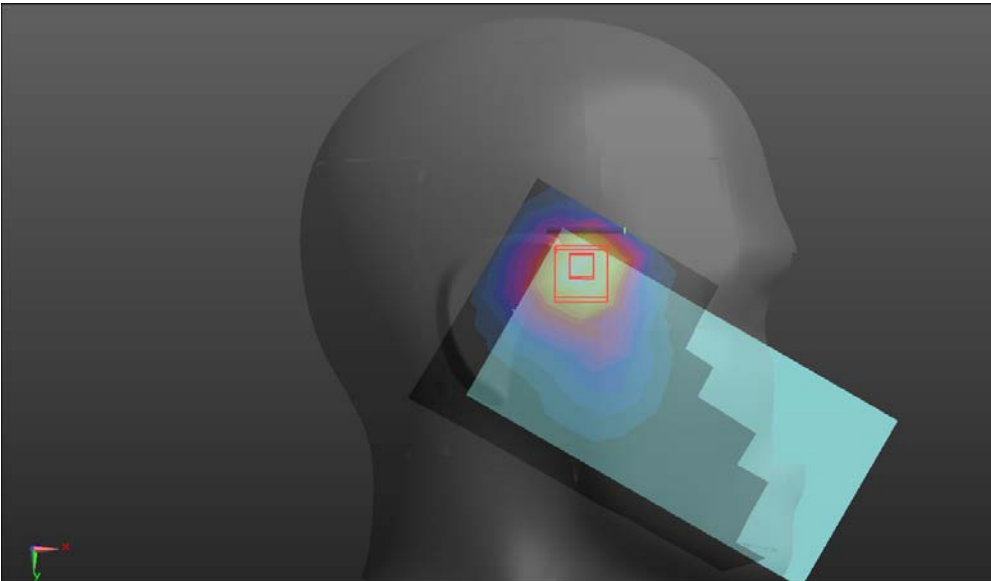
Body-worn	Back
Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/WCDMA5 4408 BACK/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.367 W/kg back/WCDMA5 4408 BACK/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.11 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.524 W/kg SAR(1 g) = 0.334 W/kg; SAR(10 g) = 0.219 W/kg Smallest distance from peaks to all points 3 dB below = 17.6 mm Ratio of SAR at M2 to SAR at M1 = 63.3% Maximum value of SAR (measured) = 0.392 W/kg	
	

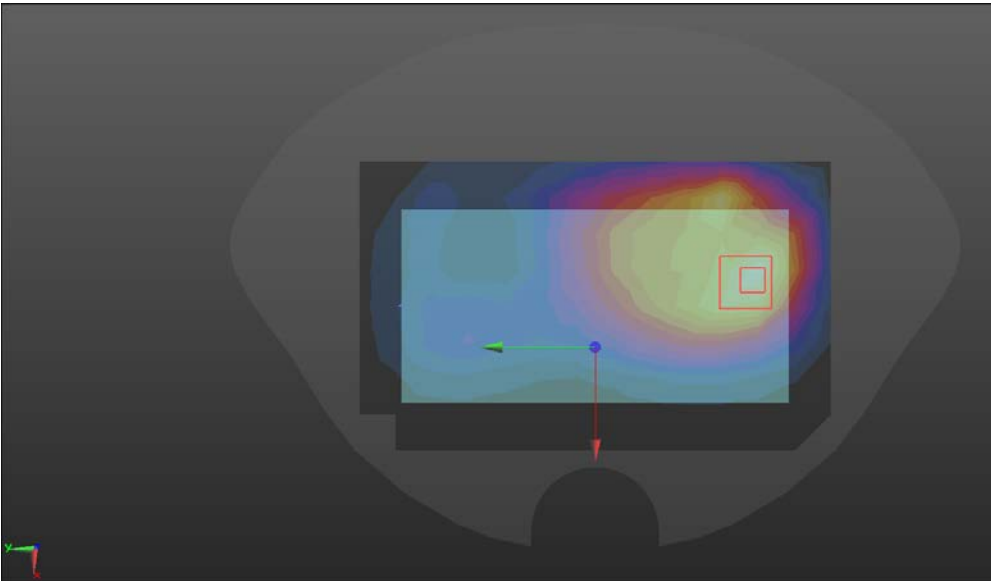
LTE Band 2

Head	Right cheek
Communication System: UID 0, LTE band 02 (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: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) right/LTE 2 18900 RC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.607 W/kg right/LTE 2 18900 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 13.04 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.06 W/kg SAR(1 g) = 0.578 W/kg; SAR(10 g) = 0.319 W/kg Smallest distance from peaks to all points 3 dB below = 14.8 mm Ratio of SAR at M2 to SAR at M1 = 56.5% Maximum value of SAR (measured) = 0.714 W/kg 	

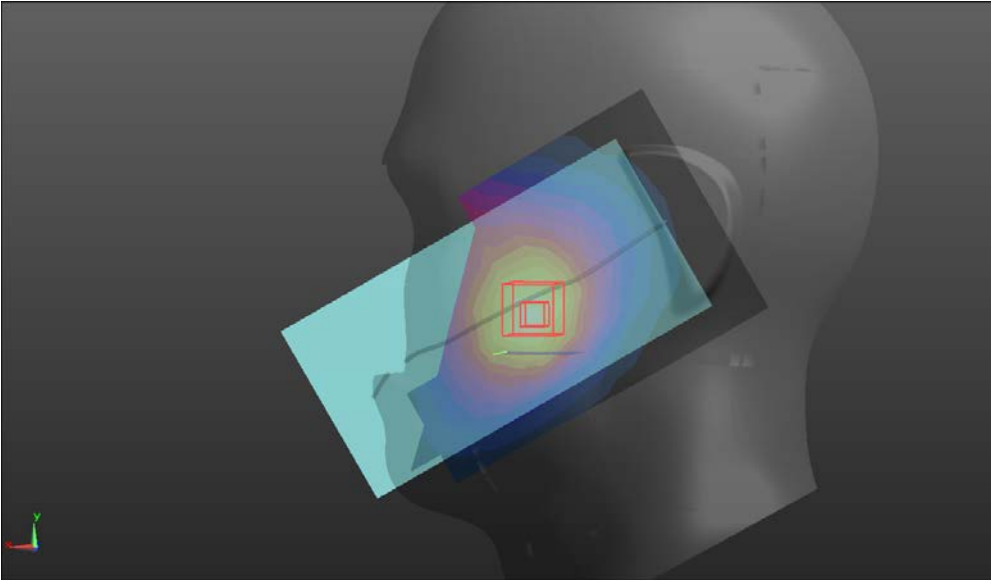
Body-worn	Back
Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/BACK LTE B2 1RB/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.557 W/kg back/BACK LTE B2 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.47 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.892 W/kg SAR(1 g) = 0.477 W/kg; SAR(10 g) = 0.259 W/kg Smallest distance from peaks to all points 3 dB below = 11.5 mm Ratio of SAR at M2 to SAR at M1 = 54.1% Maximum value of SAR (measured) = 0.607 W/kg 	

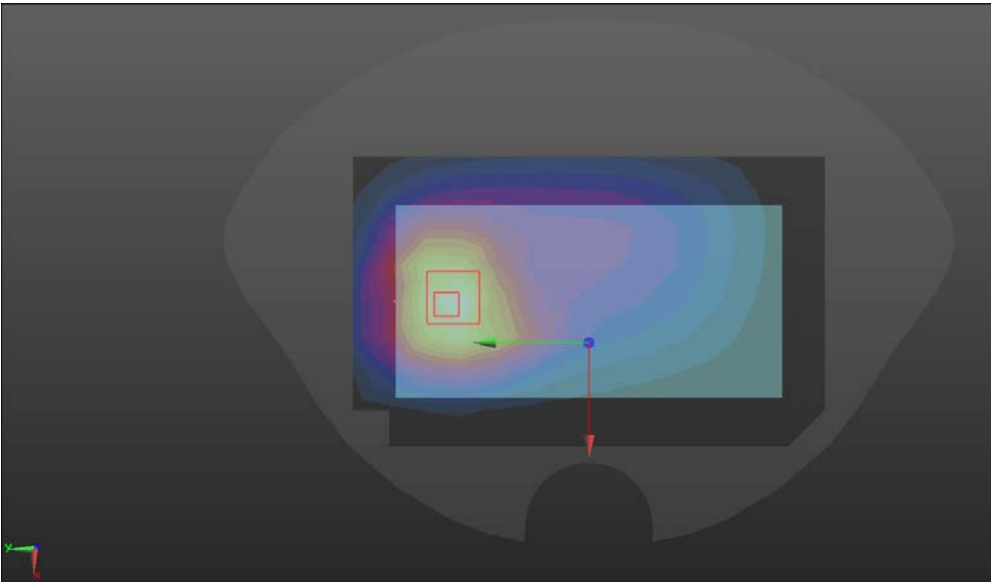
LTE Band 4

Head	Right cheek
Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.375 \text{ S/m}$; $\epsilon_r = 40.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) right/LTE 4 20175 RC/Area Scan (8x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.282 W/kg right/LTE 4 20175 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.801 V/m; Power Drift = -0.20 dB Peak SAR (extrapolated) = 0.517 W/kg SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.163 W/kg Smallest distance from peaks to all points 3 dB below = 13.7 mm Ratio of SAR at M2 to SAR at M1 = 57.7% Maximum value of SAR (measured) = 0.355 W/kg	
	

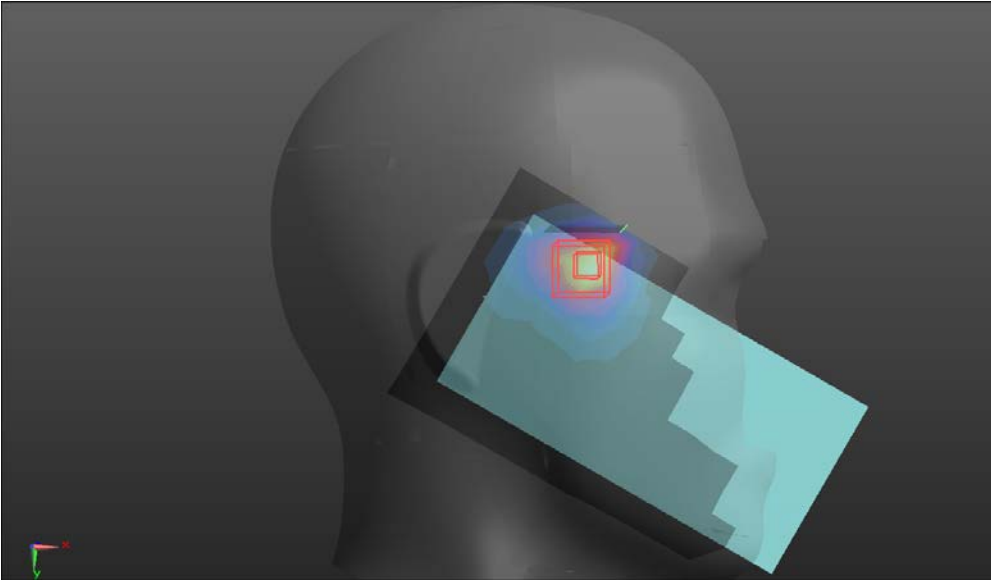
Body-worn	Back
Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.375 \text{ S/m}$; $\epsilon_r = 40.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/BACK LTE B4 1RB/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.365 W/kg back/BACK LTE B4 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.58 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.447 W/kg SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.194 W/kg Smallest distance from peaks to all points 3 dB below = 20 mm Ratio of SAR at M2 to SAR at M1 = 66.4% Maximum value of SAR (measured) = 0.350 W/kg 	

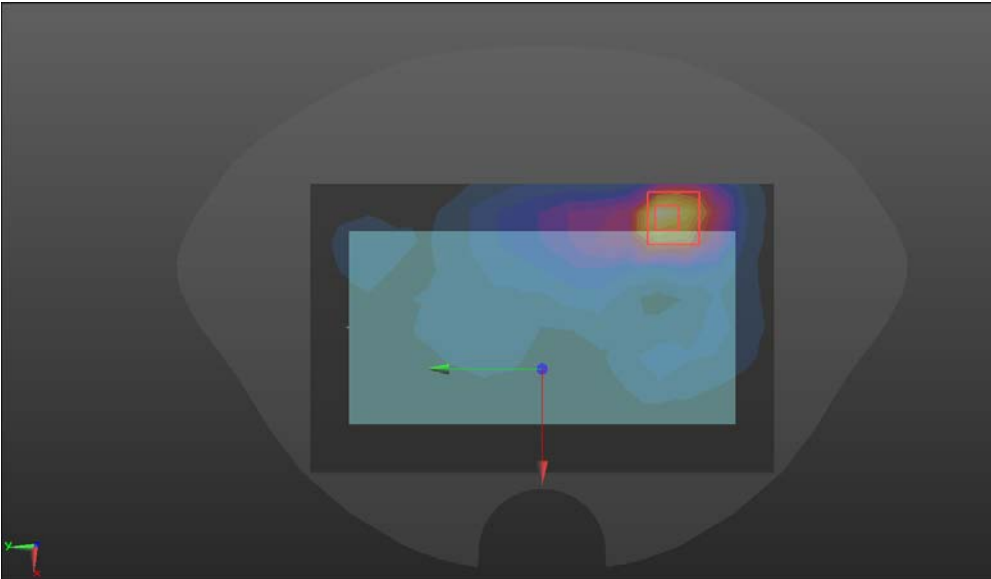
LTE Band 5

Head	Left cheek
Communication System: UID 0, LTE Band 5 (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: Left Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) left/LTE 5 20525 LC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0865 W/kg left/LTE 5 20525 LC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.858 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.104 W/kg SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.059 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 79.3% Maximum value of SAR (measured) = 0.0875 W/kg	
	

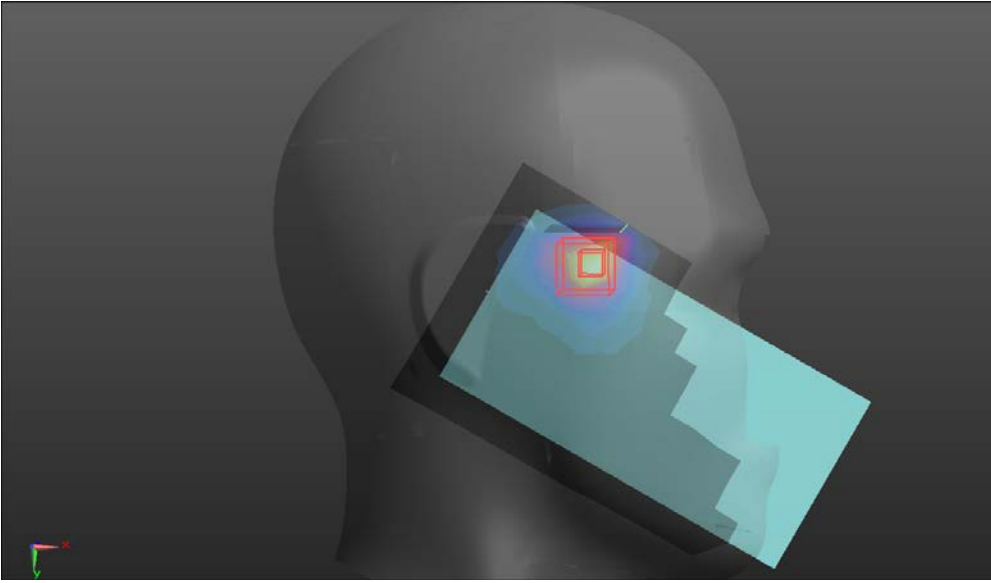
Body-worn	Back
Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/BACK LTE B5 1RB/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.337 W/kg back/BACK LTE B5 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 11.12 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.500 W/kg SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.202 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 65.2% Maximum value of SAR (measured) = 0.364 W/kg 	

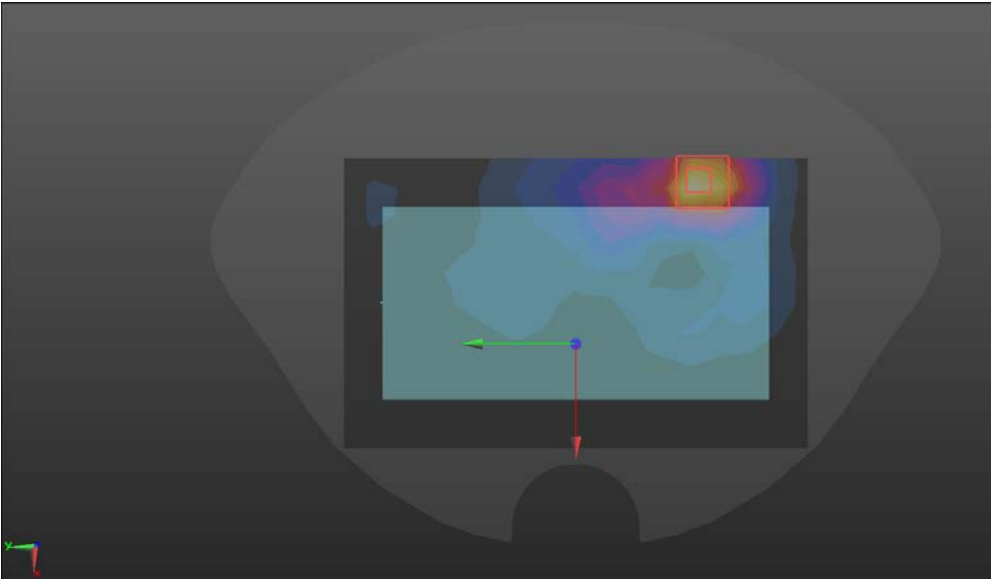
LTE Band 7

Head	Right cheek
Communication System: UID 0, LTE Band 7 (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: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BAND7 RC/LTE 7 21100 RC/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.656 W/kg BAND7 RC/LTE 7 21100 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.858 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.27 W/kg SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.244 W/kg Smallest distance from peaks to all points 3 dB below = 9.7 mm Ratio of SAR at M2 to SAR at M1 = 43.3% Maximum value of SAR (measured) = 0.762 W/kg	
	

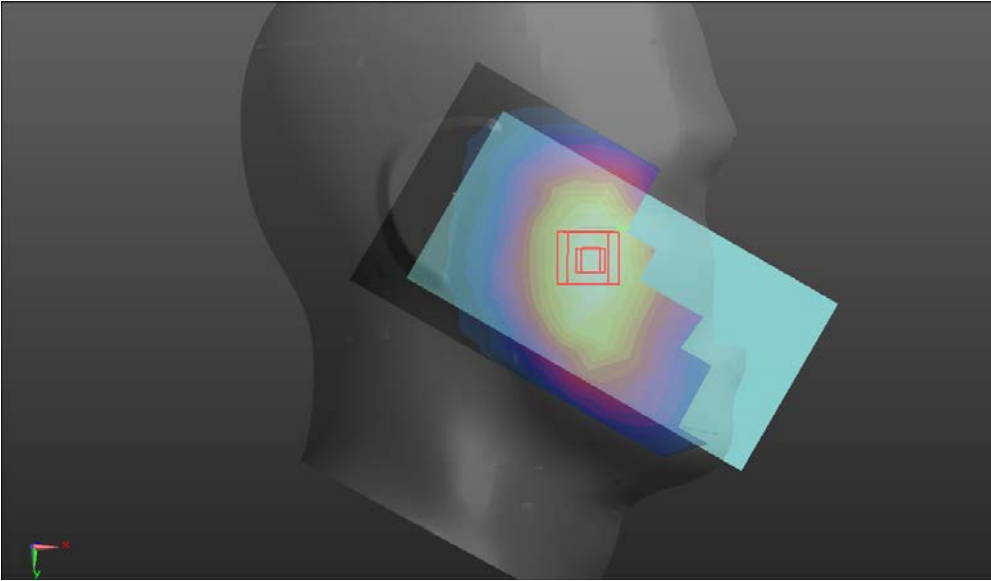
Body-worn	Back
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535 \text{ MHz}$; $\sigma = 1.888 \text{ S/m}$; $\epsilon_r = 39.084$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BAND7 BACK/BACK LTE B7 21100 1RB/Area Scan (11x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 1.09 W/kg BAND7 BACK/BACK LTE B7 21100 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.658 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 2.45 W/kg SAR(1 g) = 0.793 W/kg; SAR(10 g) = 0.297 W/kg Smallest distance from peaks to all points 3 dB below = 12.8 mm Ratio of SAR at M2 to SAR at M1 = 50.2% Maximum value of SAR (measured) = 1.11 W/kg 	

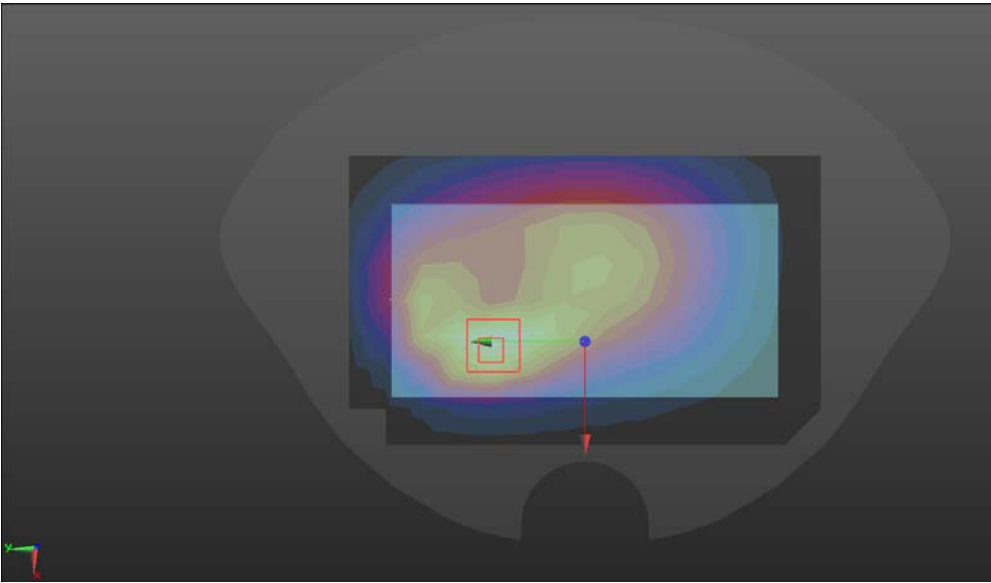
LTE Band CA_7C

Head	Right cheek
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535 \text{ MHz}$; $\sigma = 1.888 \text{ S/m}$; $\epsilon_r = 39.084$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BAND7 RC/LTE 7C RC/Area Scan (10x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.796 W/kg BAND7 RC/LTE 7C RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.486 V/m; Power Drift = 1.03 dB Peak SAR (extrapolated) = 1.52 W/kg SAR(1 g) = 0.640 W/kg; SAR(10 g) = 0.278 W/kg Smallest distance from peaks to all points 3 dB below = 9.4 mm Ratio of SAR at M2 to SAR at M1 = 44.2% Maximum value of SAR (measured) = 0.892 W/kg 	

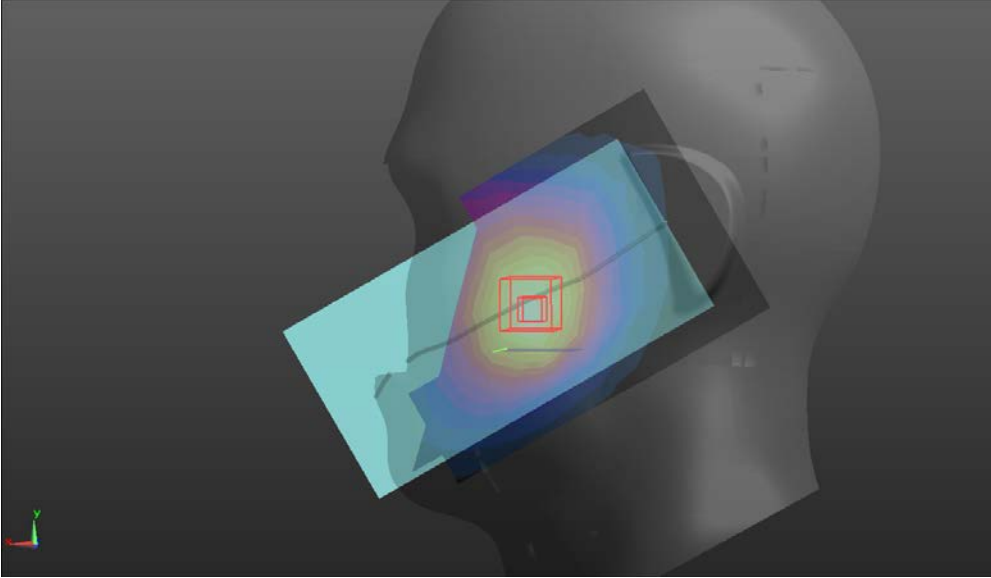
Body-worn	Back
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BAND7 BACK/BACK LTE B7C/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.566 W/kg BAND7 BACK/BACK LTE B7C/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.073 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 0.954 W/kg SAR(1 g) = 0.461 W/kg; SAR(10 g) = 0.232 W/kg Smallest distance from peaks to all points 3 dB below = 12.2 mm Ratio of SAR at M2 to SAR at M1 = 50.7% Maximum value of SAR (measured) = 0.575 W/kg 	

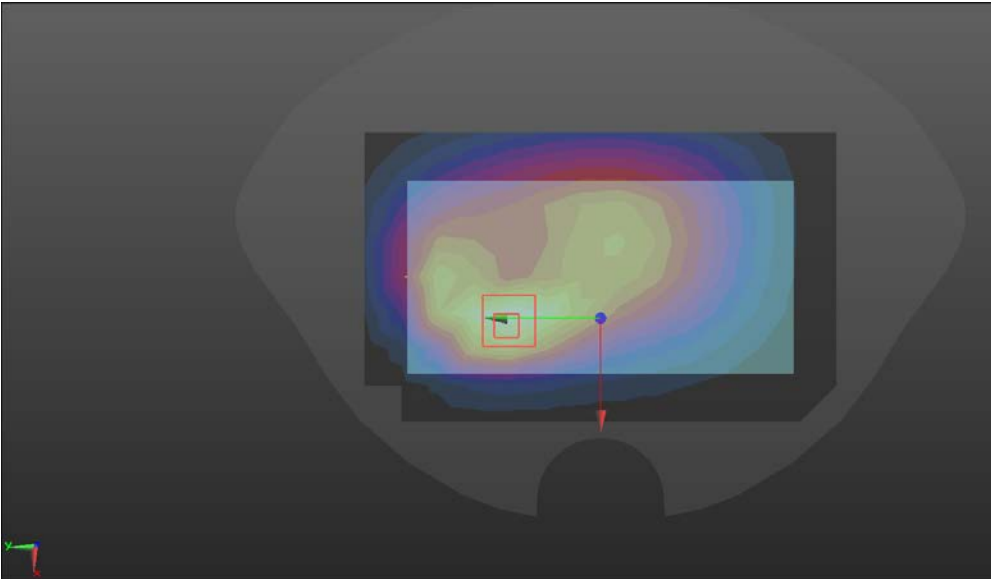
LTE Band 12

Head	Right cheek
Communication System: UID 0, LTE Band 12 (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: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 707.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) right/LTE 12 23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0974 W/kg right/LTE 12 23095/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.737 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 0.113 W/kg SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.074 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 83.2% Maximum value of SAR (measured) = 0.101 W/kg	
	

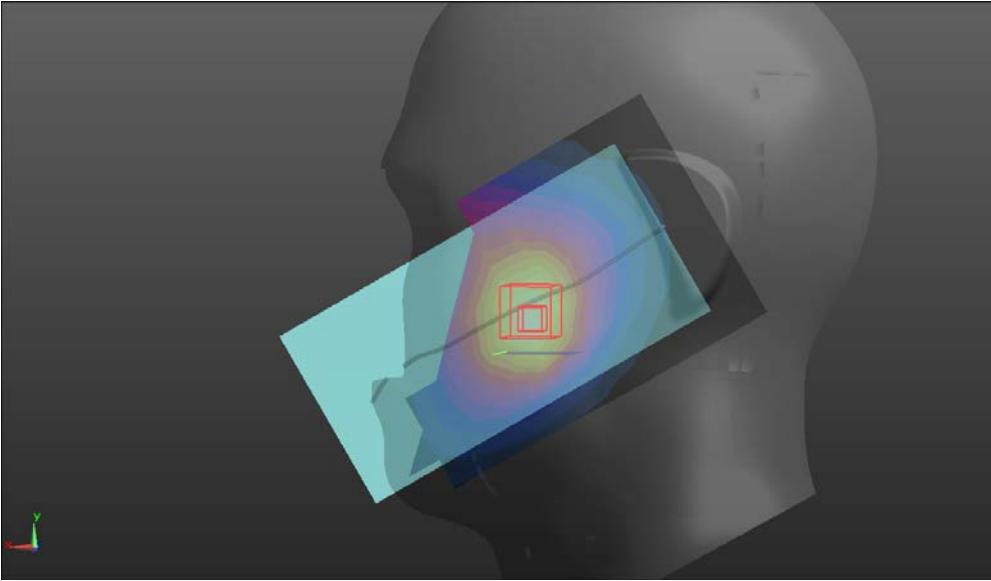
Body-worn	Back
Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 707.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/BACK LTE B12 1RB/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.239 W/kg back/BACK LTE B12 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.41 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.347 W/kg SAR(1 g) = 0.226 W/kg; SAR(10 g) = 0.146 W/kg Smallest distance from peaks to all points 3 dB below = 13.2 mm Ratio of SAR at M2 to SAR at M1 = 64.9% Maximum value of SAR (measured) = 0.265 W/kg 	

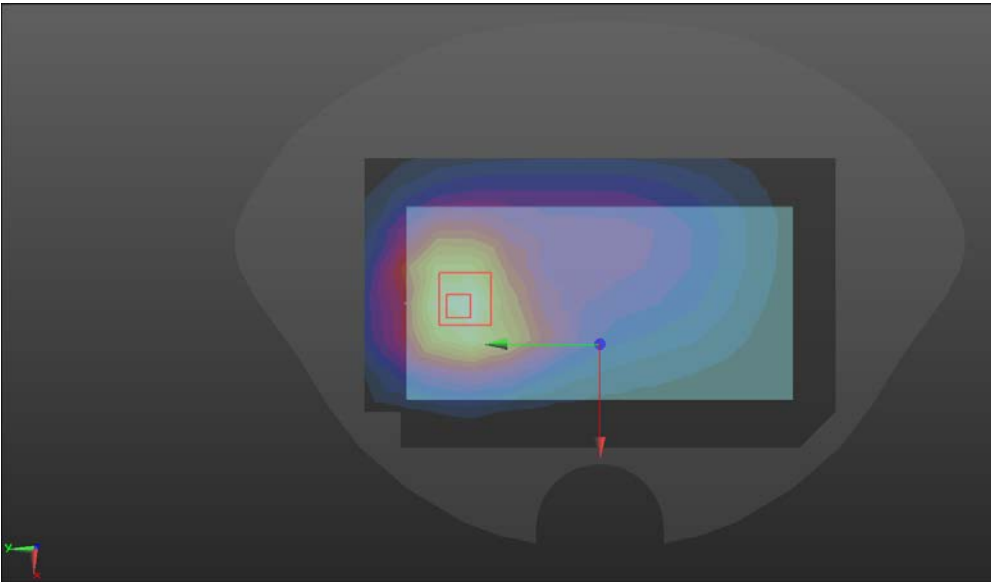
LTE Band 17

Head	Left cheek
Communication System: UID 0, LTE Band 17 (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: Left Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 710 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) left/LTE 17 23790 LC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.126 W/kg left/LTE 17 23790 LC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.372 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 0.144 W/kg SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.088 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 80.3% Maximum value of SAR (measured) = 0.126 W/kg 	

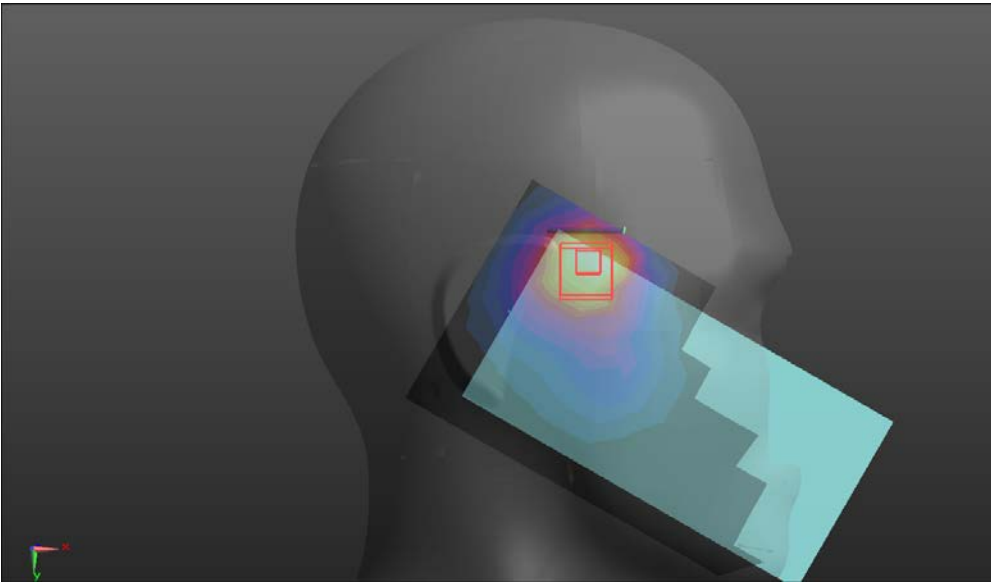
Body-worn	Back
Communication System: UID 0, LTE Band 17 (0); Frequency: 710 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.102$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 710 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/BACK LTE B17 1RB/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.213 W/kg back/BACK LTE B17 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.64 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.316 W/kg SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.132 W/kg Smallest distance from peaks to all points 3 dB below = 12.8 mm Ratio of SAR at M2 to SAR at M1 = 64% Maximum value of SAR (measured) = 0.246 W/kg 	

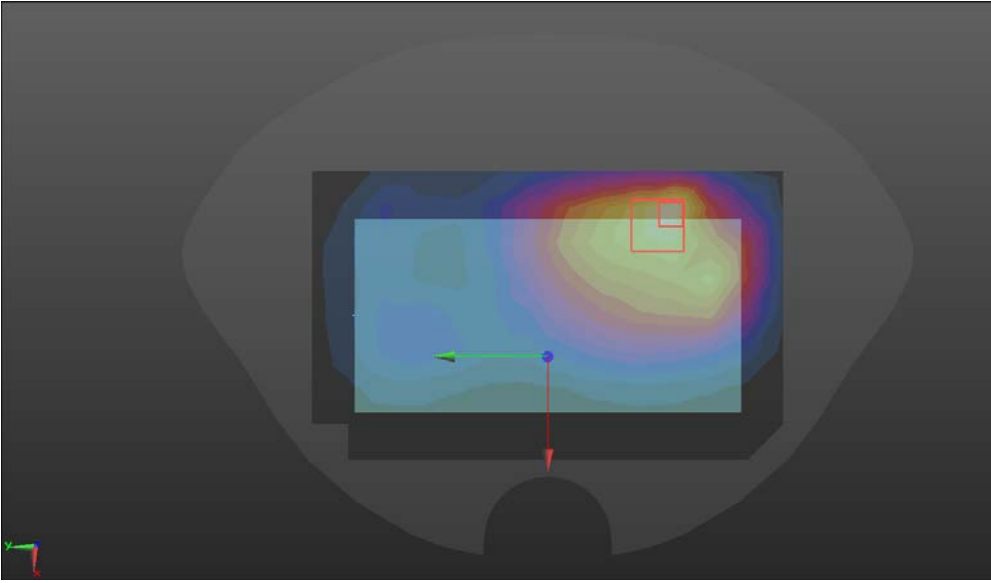
LTE Band 26

Head	Left cheek
Communication System: UID 0, LTE Band 26 (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: Left Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 831.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) left/LTE 26 26865 LC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.115 W/kg left/LTE 26 26865 LC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.329 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.134 W/kg SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.078 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 80.2% Maximum value of SAR (measured) = 0.115 W/kg	
	

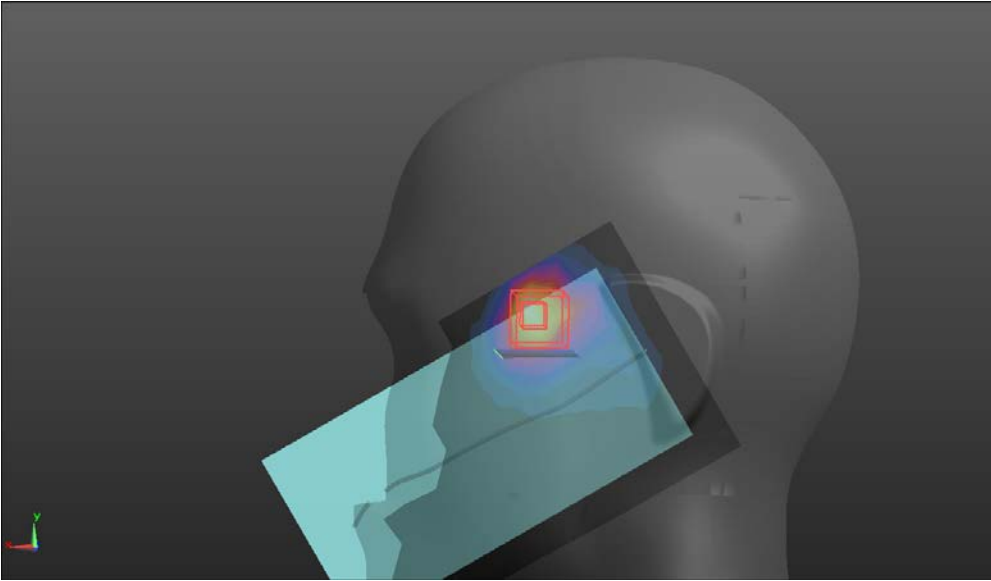
Body-worn	Back
Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 831.5 \text{ MHz}$; $\sigma = 0.904 \text{ S/m}$; $\epsilon_r = 41.539$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 831.5 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/BACK LTE B26 26865/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.289 W/kg back/BACK LTE B26 26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.25 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.419 W/kg SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.173 W/kg Smallest distance from peaks to all points 3 dB below = 18.7 mm Ratio of SAR at M2 to SAR at M1 = 63.8% Maximum value of SAR (measured) = 0.311 W/kg 	

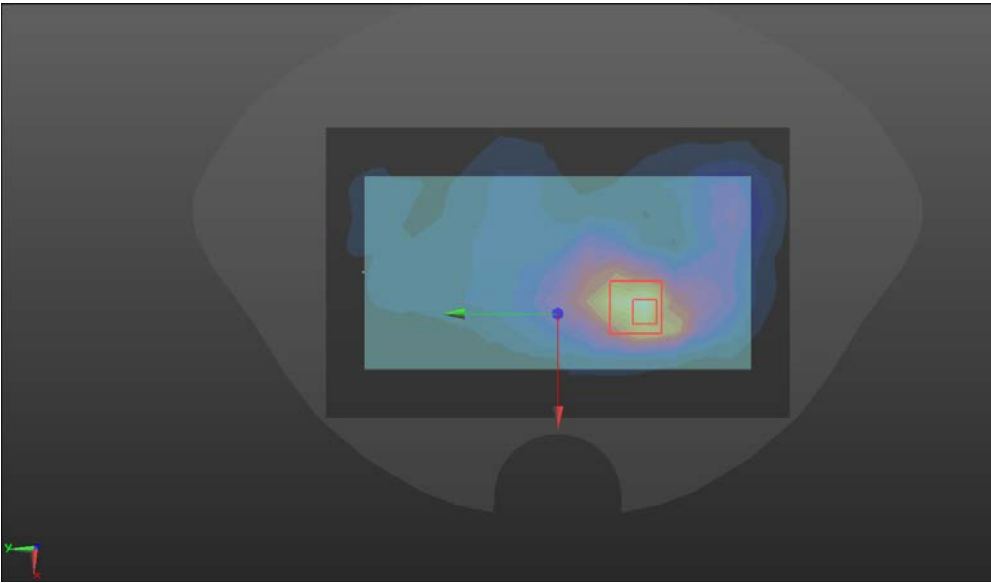
LTE Band 66

Head	Right cheek
Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.383$ S/m; $\epsilon_r = 40.047$; $\rho = 1000$ kg/m³ Phantom section: Right Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) right/LTE 66 132322/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.694 W/kg right/LTE 66 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 11.26 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.14 W/kg SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.381 W/kg Smallest distance from peaks to all points 3 dB below = 12.2 mm Ratio of SAR at M2 to SAR at M1 = 62.6% Maximum value of SAR (measured) = 0.777 W/kg 	

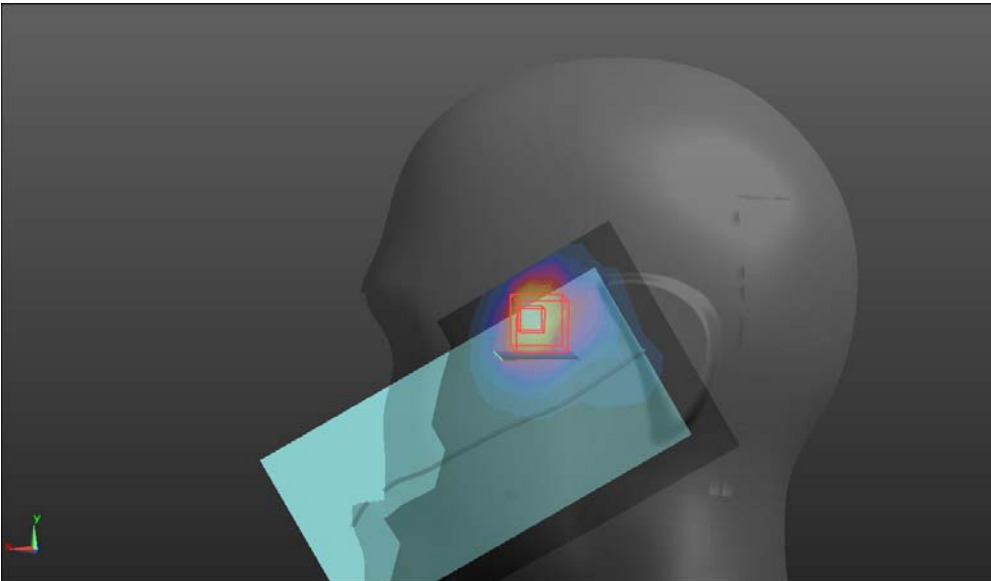
Body-worn	Back
Communication System: UID 0, LTE band 66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.383 \text{ S/m}$; $\epsilon_r = 40.047$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) back/BACK LTE B66 132322/Area Scan (9x14x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.352 W/kg back/BACK LTE B66 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.350 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.499 W/kg SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.179 W/kg Smallest distance from peaks to all points 3 dB below = 16.1 mm Ratio of SAR at M2 to SAR at M1 = 59.1% Maximum value of SAR (measured) = 0.351 W/kg 	

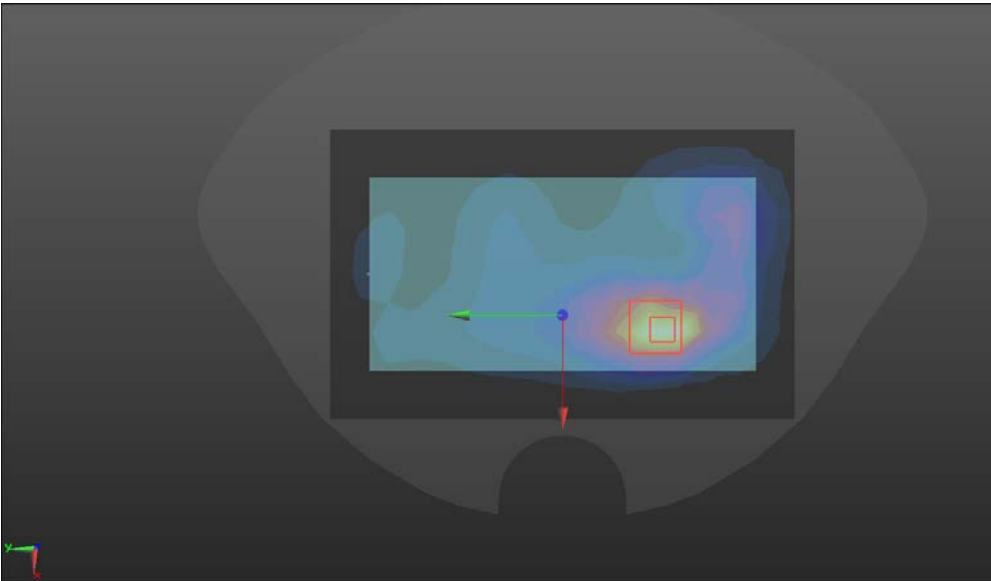
BT

Head	Left cheek
Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.28950 Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.792$ S/m; $\epsilon_r = 39.213$; $\rho = 1000$ kg/m³ Phantom section: Left Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2441 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BT BR GFSK/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.0656 W/kg BT BR GFSK/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.887 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.118 W/kg SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.025 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 43.5% Maximum value of SAR (measured) = 0.0701 W/kg	
	

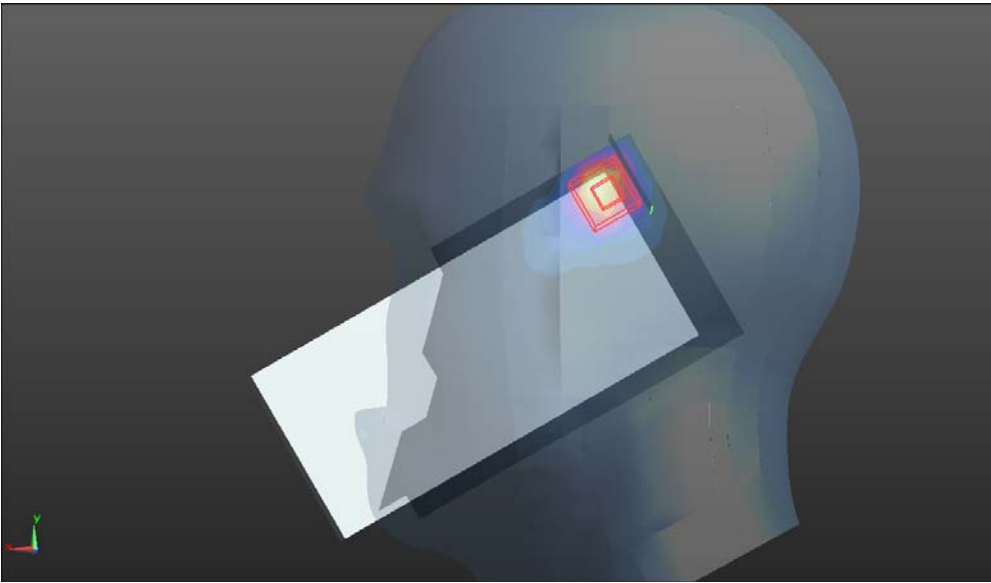
Body-worn	Back
Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1.28950 Medium parameters used (interpolated): $f = 2441 \text{ MHz}$; $\sigma = 1.792 \text{ S/m}$; $\epsilon_r = 39.213$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2441 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BT BR GFSK/Area Scan (11x17x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.0307 W/kg BT BR GFSK/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.241 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.0570 W/kg SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.014 W/kg Smallest distance from peaks to all points 3 dB below: Larger than measurement grid Ratio of SAR at M2 to SAR at M1 = 48% Maximum value of SAR (measured) = 0.0343 W/kg 	

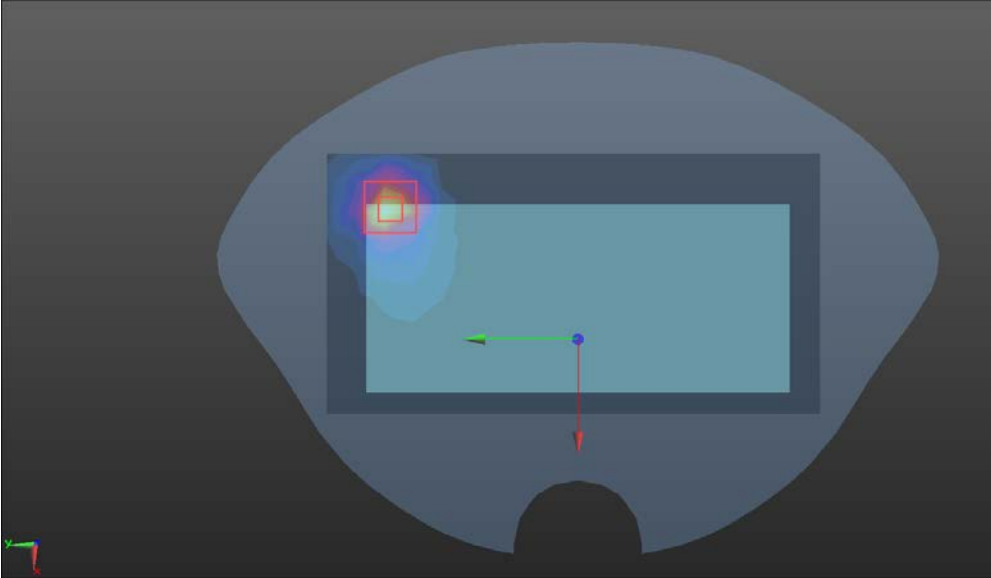
WIFI 2.4GHz

Head	Left cheek
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.01368 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Left Section DASY5 Configuration: - Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2437 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) WIFI LEFT/WIFI 11B LC 2437 TX=10/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.381 W/kg WIFI LEFT/WIFI 11B LC 2437 TX=10/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.643 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.786 W/kg SAR(1 g) = 0.348 W/kg; SAR(10 g) = 0.166 W/kg Smallest distance from peaks to all points 3 dB below = 10.2 mm Ratio of SAR at M2 to SAR at M1 = 43.2% Maximum value of SAR (measured) = 0.458 W/kg	
	

Body-worn	Back
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.01368 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: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2437 MHz; Calibrated: 9/1/2020 - Sensor-Surface: 3mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 9/30/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) BACK/BACK WIFI2.4G 11B 2437 TX=10/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.260 W/kg BACK/BACK WIFI2.4G 11B 2437 TX=10/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.914 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.460 W/kg SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.109 W/kg Smallest distance from peaks to all points 3 dB below = 11.2 mm Ratio of SAR at M2 to SAR at M1 = 49.5% Maximum value of SAR (measured) = 0.290 W/kg 	

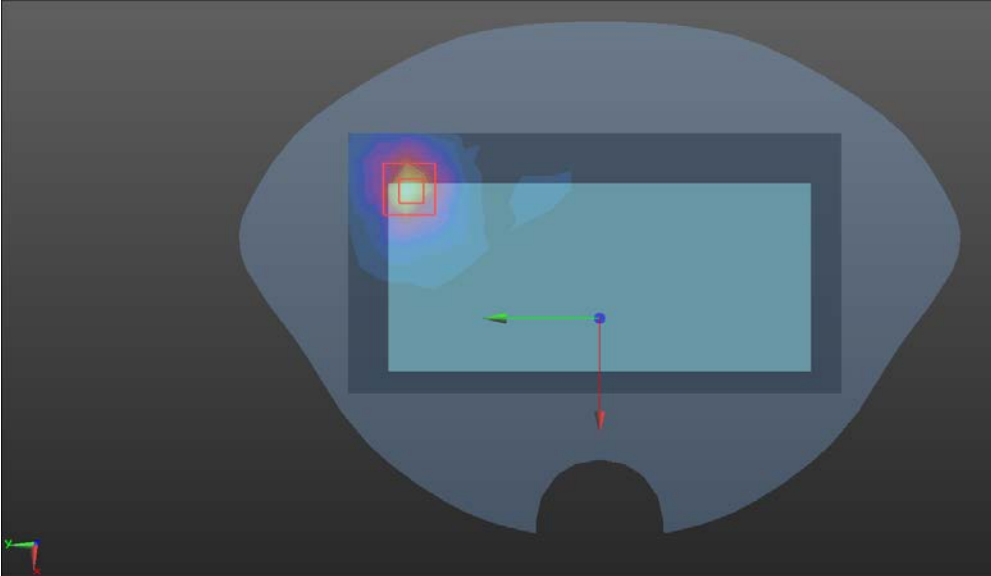
WIFI 5GHz UNII-1

Head	Left tilt
Communication System: UID 0, 802.11a (0); Frequency: 5180 MHz;Duty Cycle: 1:1.10059 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.661 \text{ S/m}$; $\epsilon_r = 34.986$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3985; ConvF(5.65, 5.65, 5.65) @ 5180 MHz; Calibrated: 5/20/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn755; Calibrated: 5/6/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7483) Configuration/WIFI 5G/Area Scan (9x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.672 W/kg Configuration/WIFI 5G/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.610 V/m; Power Drift = 0.16 dB Peak SAR (extrapolated) = 5.95 W/kg SAR(1 g) = 0.364 W/kg; SAR(10 g) = 0.126 W/kg Smallest distance from peaks to all points 3 dB below = 6.3 mm Ratio of SAR at M2 to SAR at M1 = 17% Maximum value of SAR (measured) = 1.01 W/kg 	

Body-worn	Back
Communication System: UID 0, 802.11a (0); Frequency: 5180 MHz;Duty Cycle: 1:1.10059 Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.661 \text{ S/m}$; $\epsilon_r = 34.986$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3985; ConvF(5.65, 5.65, 5.65) @ 5180 MHz; Calibrated: 5/20/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn755; Calibrated: 5/6/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7483) Configuration/WIFI 5G/Area Scan (10x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.254 W/kg Configuration/WIFI 5G/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.188 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 1.40 W/kg SAR(1 g) = 0.120 W/kg; SAR(10 g) = 0.067 W/kg Smallest distance from peaks to all points 3 dB below = 9.4 mm Ratio of SAR at M2 to SAR at M1 = 17% Maximum value of SAR (measured) = 0.352 W/kg	
	

WIFI 5GHz UNII-3

Head	Left tilt
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz;Duty Cycle: 1:1.10059 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.362 \text{ S/m}$; $\epsilon_r = 33.921$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3985; ConvF(4.95, 4.95, 4.95) @ 5745 MHz; Calibrated: 5/20/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn755; Calibrated: 5/6/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7483) Configuration/WIFI 5G/Area Scan (9x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.349 W/kg Configuration/WIFI 5G/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 2.934 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 2.63 W/kg SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.073 W/kg Smallest distance from peaks to all points 3 dB below = 6.7 mm Ratio of SAR at M2 to SAR at M1 = 11.4% Maximum value of SAR (measured) = 0.521 W/kg 	

Body-worn	Back
Communication System: UID 0, 802.11a (0); Frequency: 5745 MHz;Duty Cycle: 1:1.10059 Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.362 \text{ S/m}$; $\epsilon_r = 33.921$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3985; ConvF(4.95, 4.95, 4.95) @ 5745 MHz; Calibrated: 5/20/2020 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn755; Calibrated: 5/6/2020 - Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.14 (7483) Configuration/WIFI 5G/Area Scan (10x18x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.084 W/kg Configuration/WIFI 5G/Zoom Scan (8x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 0.7540 V/m; Power Drift = -0.15 dB Peak SAR (extrapolated) = 0.299 W/kg SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.016 W/kg Smallest distance from peaks to all points 3 dB below = 10.8 mm Ratio of SAR at M2 to SAR at M1 = 13.3% Maximum value of SAR (measured) = 0.104 W/kg 	

---End of the test report---