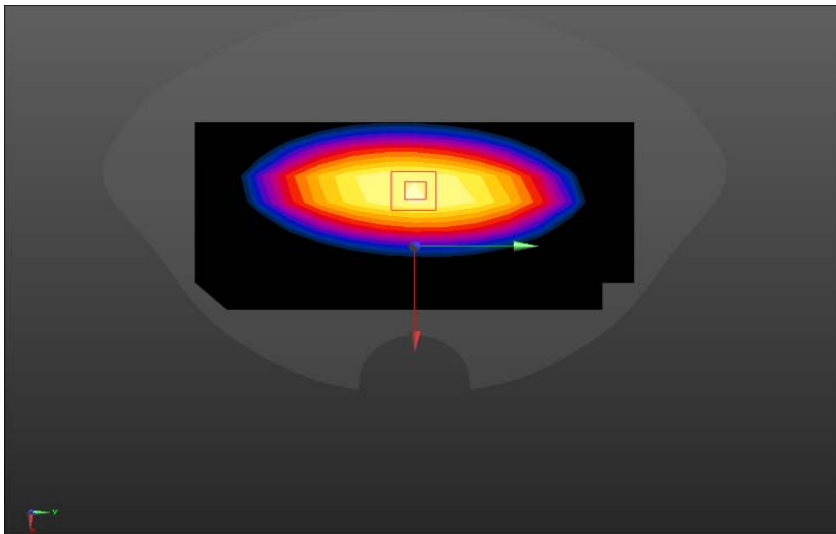
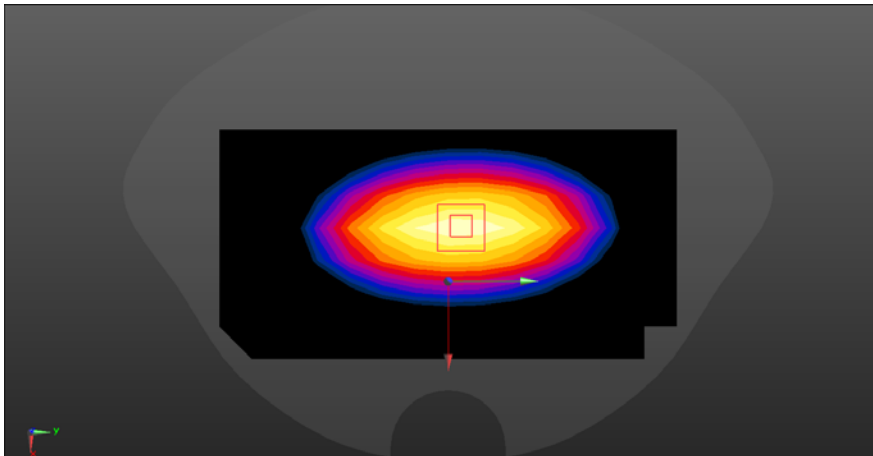
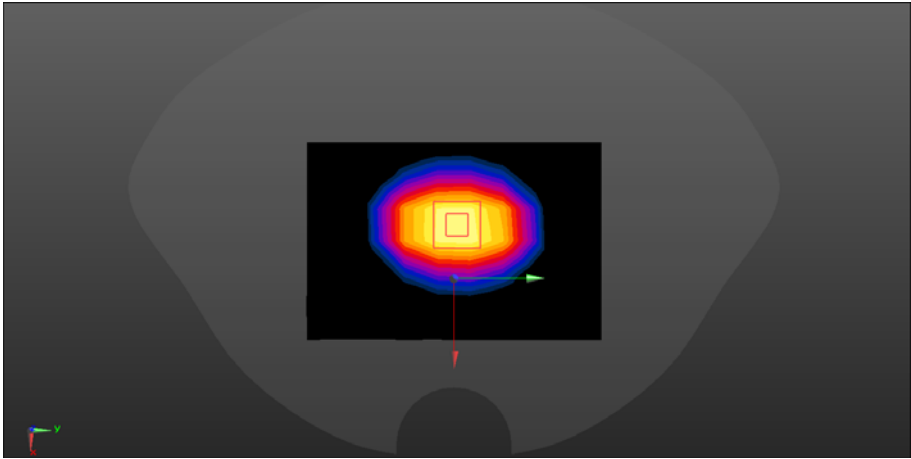
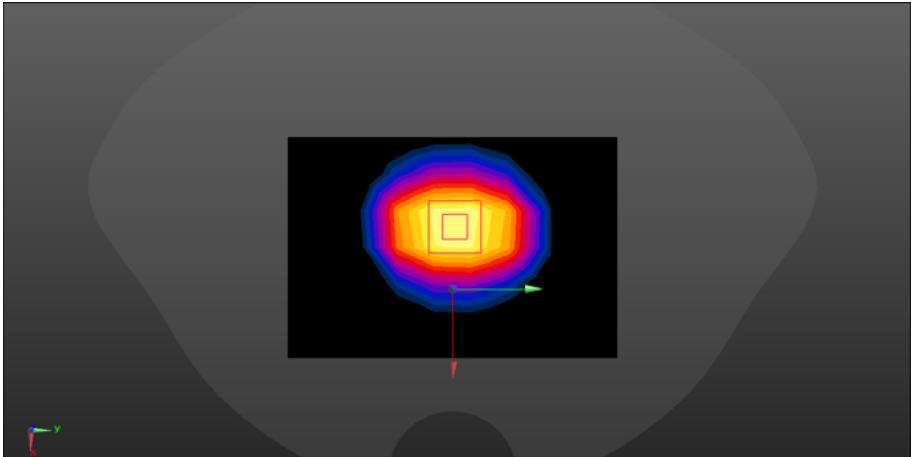


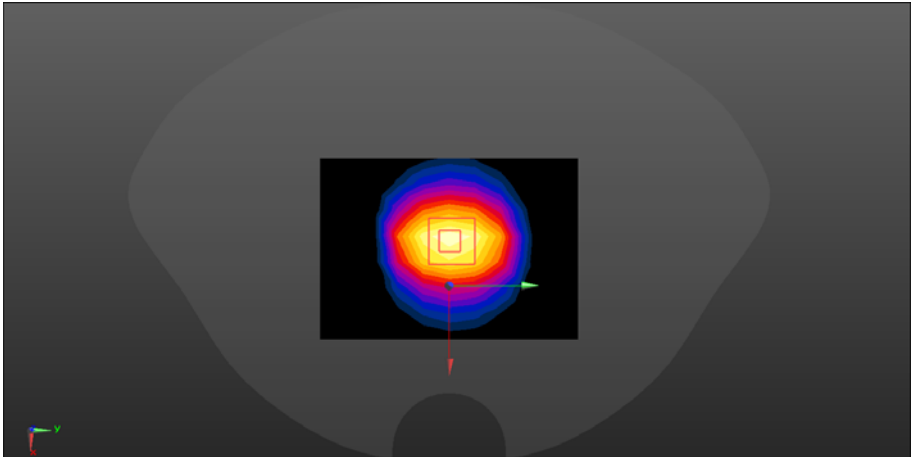
ANNEX A – TEST PLOTS

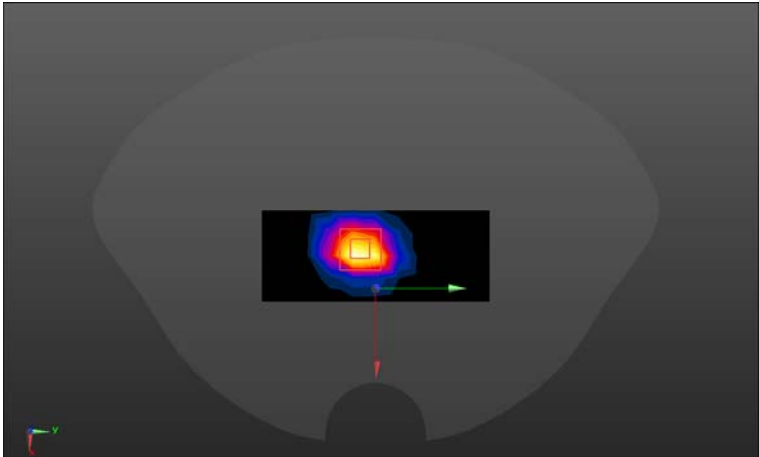
System check	750MHz
Communication System: UID 0, CW (0) Frequency: 750 MHz; Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.924 \text{ S/m}$; $\epsilon_r = 41.2$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 750 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) 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) = 2.06 W/kg; SAR(10 g) = 1.42 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): $f = 835 \text{ MHz}$; $\sigma = 0.873 \text{ S/m}$; $\epsilon_r = 40.248$ $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 835 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) 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) = 2.36 W/kg; SAR(10 g) = 1.62 W/kg Maximum value of SAR (measured) = 2.75 W/kg	
	

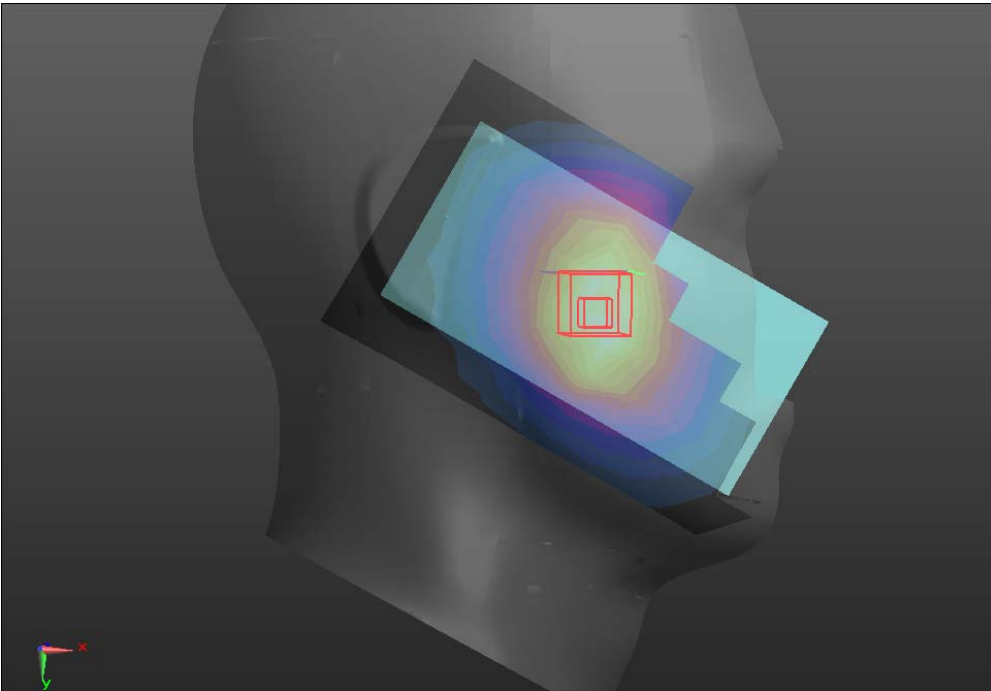
System check	1800MHz
Communication System: UID 0, CW (0); Frequency: 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.426 \text{ S/m}$; $\epsilon_r = 40.782$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1800 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) 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) = 9.85 W/kg; SAR(10 g) = 4.93 W/kg Maximum value of SAR (measured) = 12.1 W/kg 	

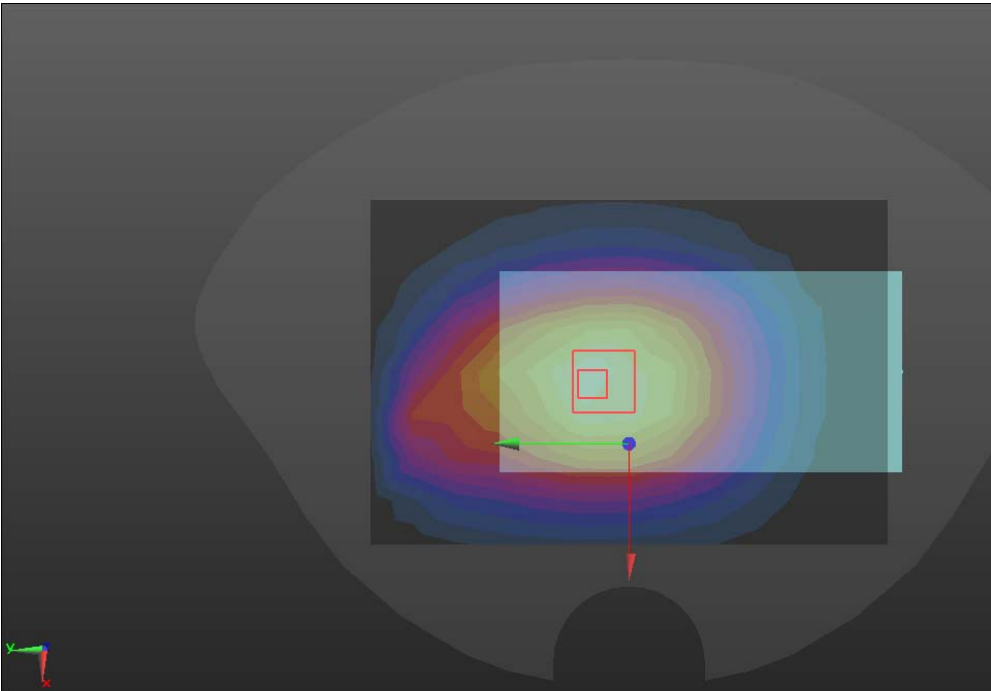
System check	2000MHz
Communication System: UID 0, CW (0); Frequency: 2000 MHz Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.425 \text{ S/m}$; $\epsilon_r = 40.327$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.09, 8.09, 8.09) @ 2000 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) 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) = 9.91 W/kg; SAR(10 g) = 4.97 W/kg Maximum value of SAR (measured) = 12.9 W/kg 	

System check	2450MHz
Communication System: UID 0, CW (0); Frequency: 2450 MHz Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.82 \text{ S/m}$; $\epsilon_r = 39.62$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2450 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) 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) = 21.4 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) = 28.6 W/kg SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.32 W/kg Maximum value of SAR (measured) = 22.6 W/kg 	

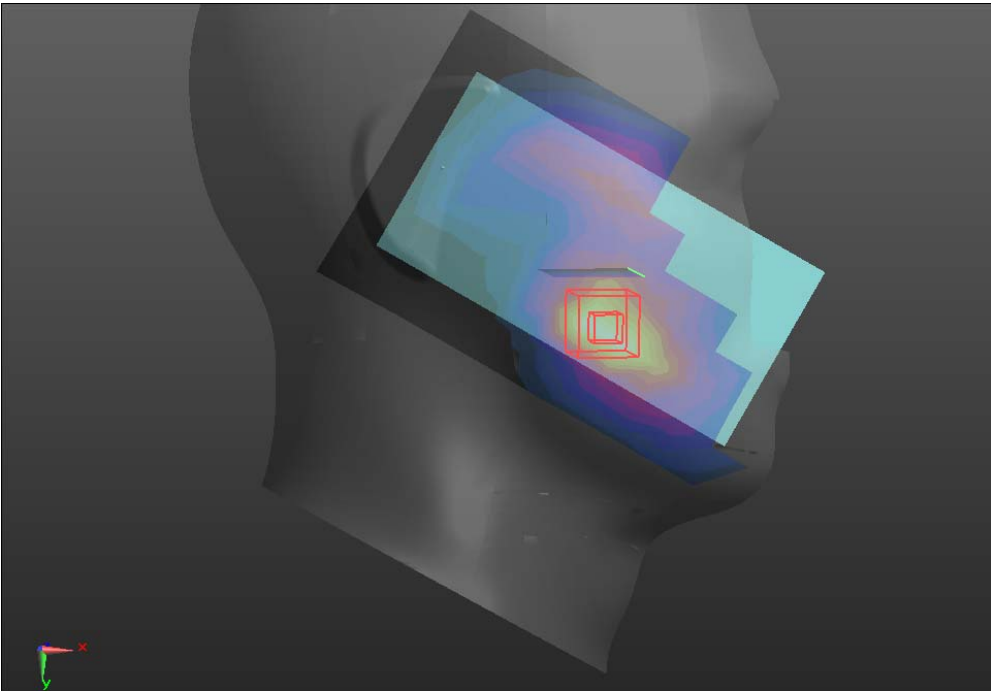
System check	2600MHz
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.982 \text{ S/m}$; $\epsilon_r = 39.43$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: 1660; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) SYSTEM CHECK 2600/SYSTEM CHECK 2600MHz/Area Scan (5x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 21.6 W/kg SYSTEM CHECK 2600/SYSTEM CHECK 2600MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 104.5 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 33.9 W/kg SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.64 W/kg Maximum value of SAR (measured) = 26.4 W/kg 	

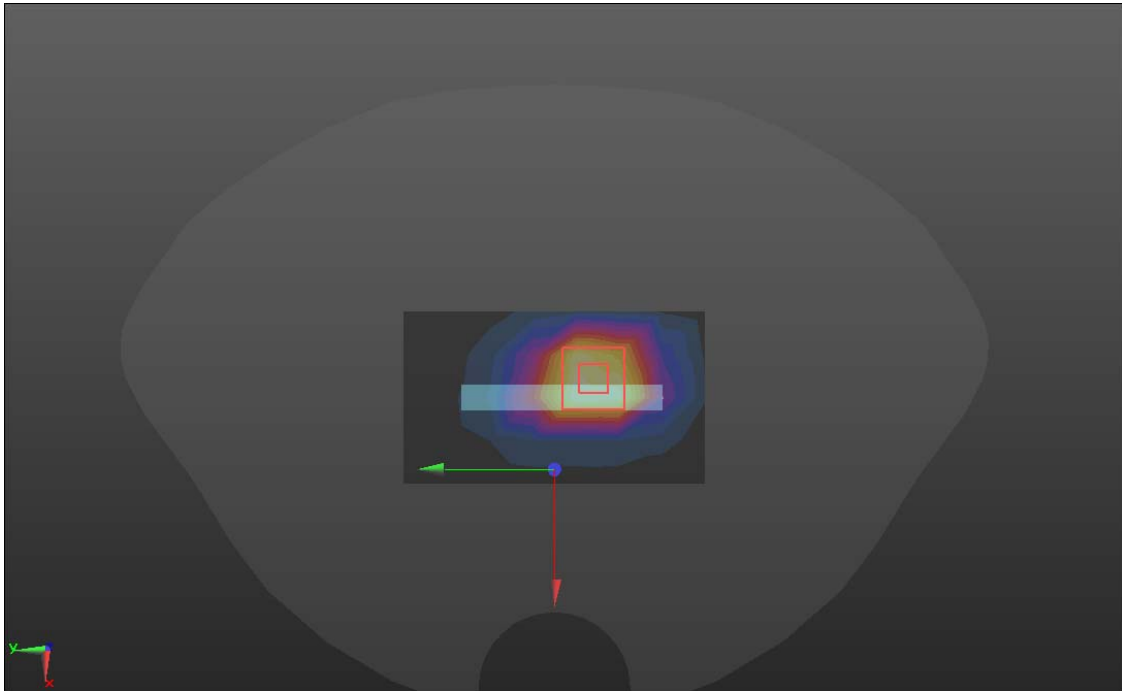
GSM850

Head	Right cheek
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042 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: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/GSM850 RC/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.226 W/kg RC/GSM850 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.549 V/m; Power Drift = 0.17 dB Peak SAR (extrapolated) = 0.259 W/kg SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.146 W/kg Maximum value of SAR (measured) = 0.238 W/kg	
	

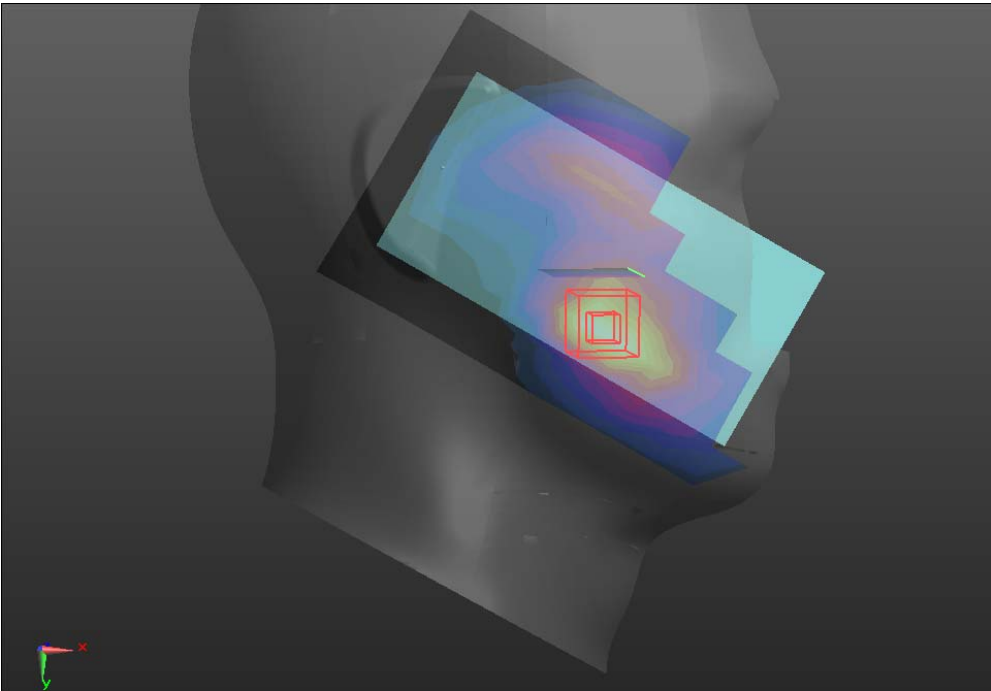
Body-worn& Hotspot	Back
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration 3/BACK GSM850 2TX/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.437 W/kg Configuration 3/BACK GSM850 2TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.55 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.420 W/kg SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.225 W/kg Maximum value of SAR (measured) = 0.388 W/kg 	

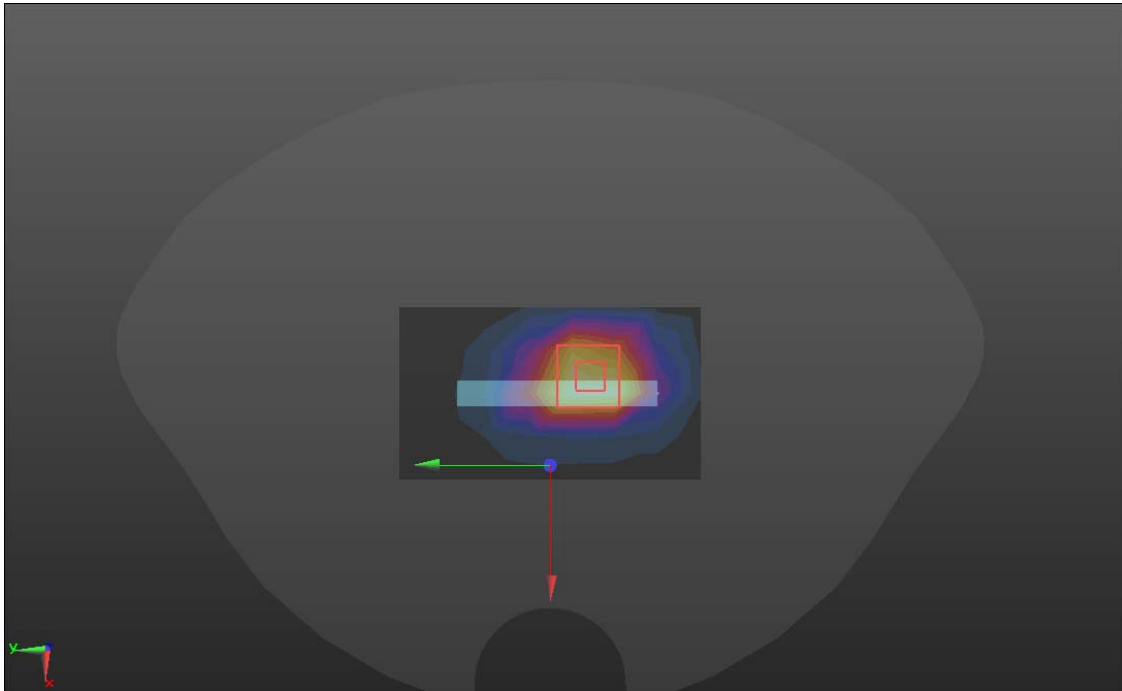
GSM1900

Head	Right cheek
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8.30042 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: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/GSM1900 RC/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0657 W/kg RC/GSM1900 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.705 V/m; Power Drift = 0.18 dB Peak SAR (extrapolated) = 0.0830 W/kg SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.028 W/kg Maximum value of SAR (measured) = 0.0693 W/kg	
	

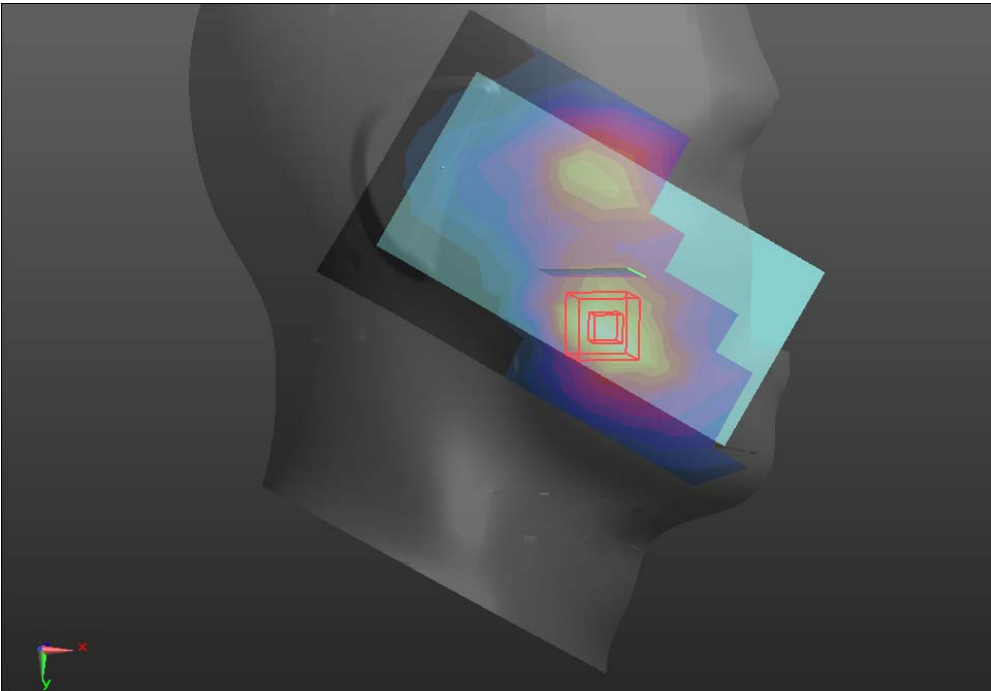
Hotspot	Bottom
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 2:8.30042 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration/BOTTOM GSM1900 2TX/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.284 W/kg Configuration/BOTTOM GSM1900 2TX/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 = 0.20 dB Peak SAR (extrapolated) = 0.521 W/kg SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.140 W/kg Maximum value of SAR (measured) = 0.433 W/kg 	

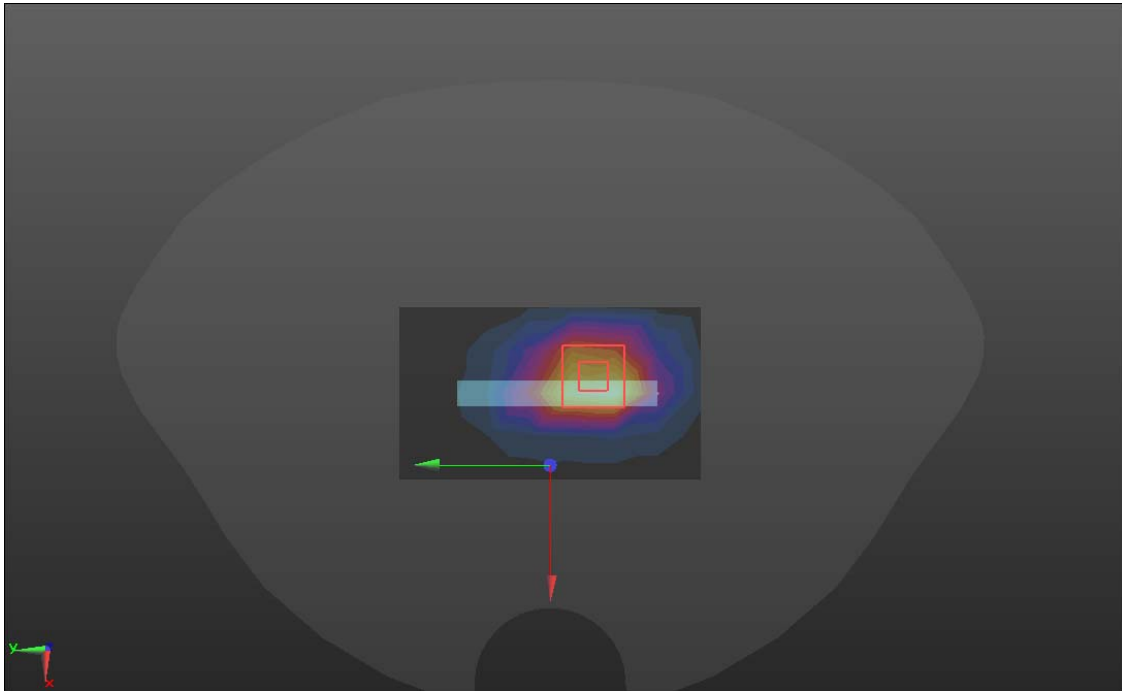
WCDMA Band II

Head	Right cheek
Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/WCDMA B2 RC/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.110 W/kg RC/WCDMA B2 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.927 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.139 W/kg SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.049 W/kg Maximum value of SAR (measured) = 0.118 W/kg 	

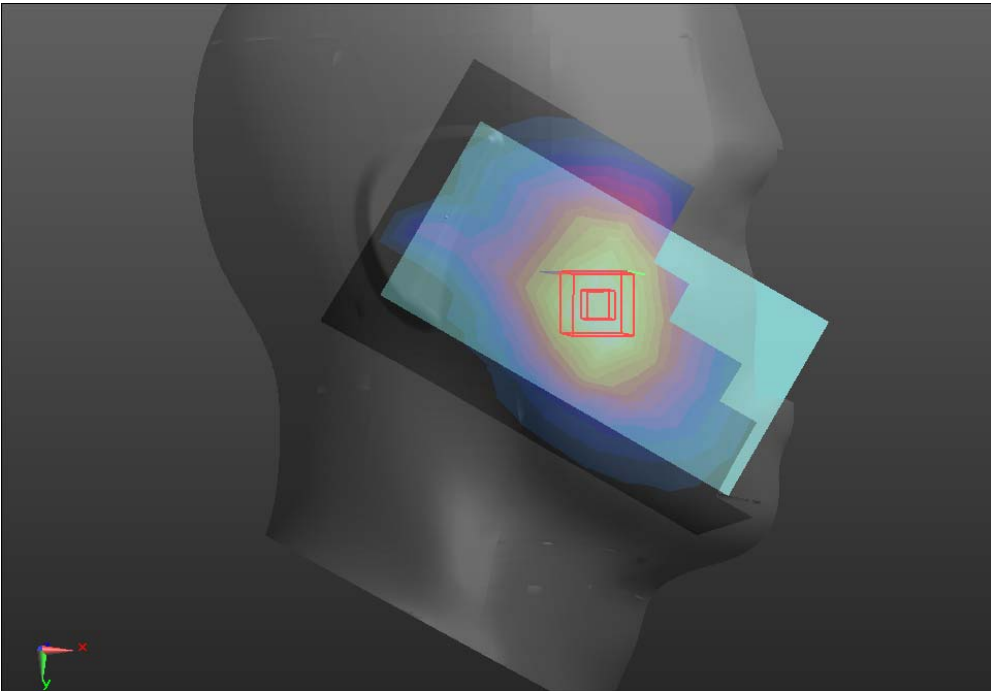
Body-worn& Hotspot	Bottom
Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration/BOTTOM WCDMA B2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.496 W/kg Configuration/BOTTOM WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 17.42 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.852 W/kg SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.232 W/kg Maximum value of SAR (measured) = 0.715 W/kg 	

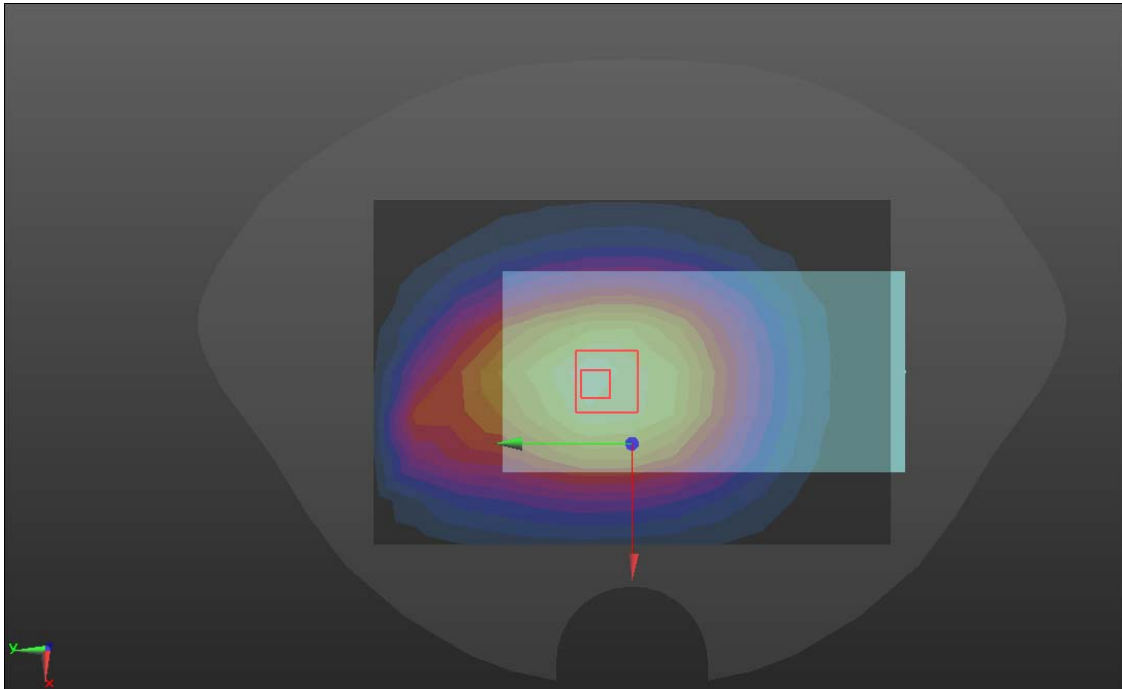
WCDMA Band IV

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: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.4 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/WCDMA B4/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.175 W/kg RC/WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.034 V/m; Power Drift = -0.15 dB Peak SAR (extrapolated) = 0.215 W/kg SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.080 W/kg Maximum value of SAR (measured) = 0.184 W/kg	
	

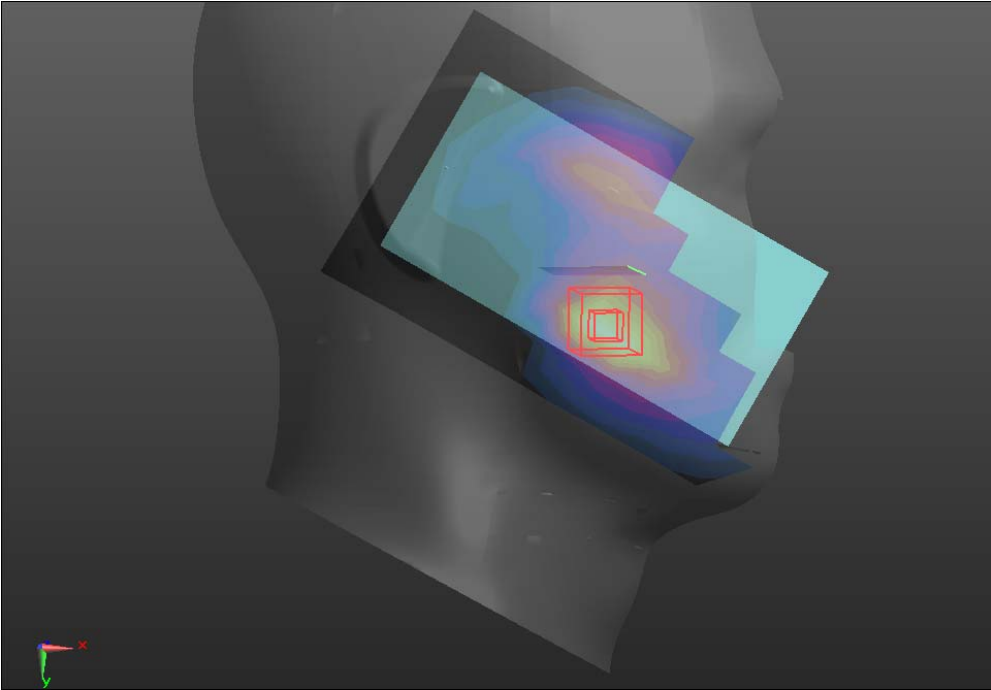
Body-worn& Hotspot	Bottom
Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4 \text{ MHz}$; $\sigma = 1.375 \text{ S/m}$; $\epsilon_r = 40.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.4 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration/BOTTOM WCDMA B4/Area Scan (5x8x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.873 W/kg Configuration/BOTTOM WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 22.35 V/m; Power Drift = 0.14 dB Peak SAR (extrapolated) = 1.38 W/kg SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.386 W/kg Maximum value of SAR (measured) = 1.16 W/kg 	

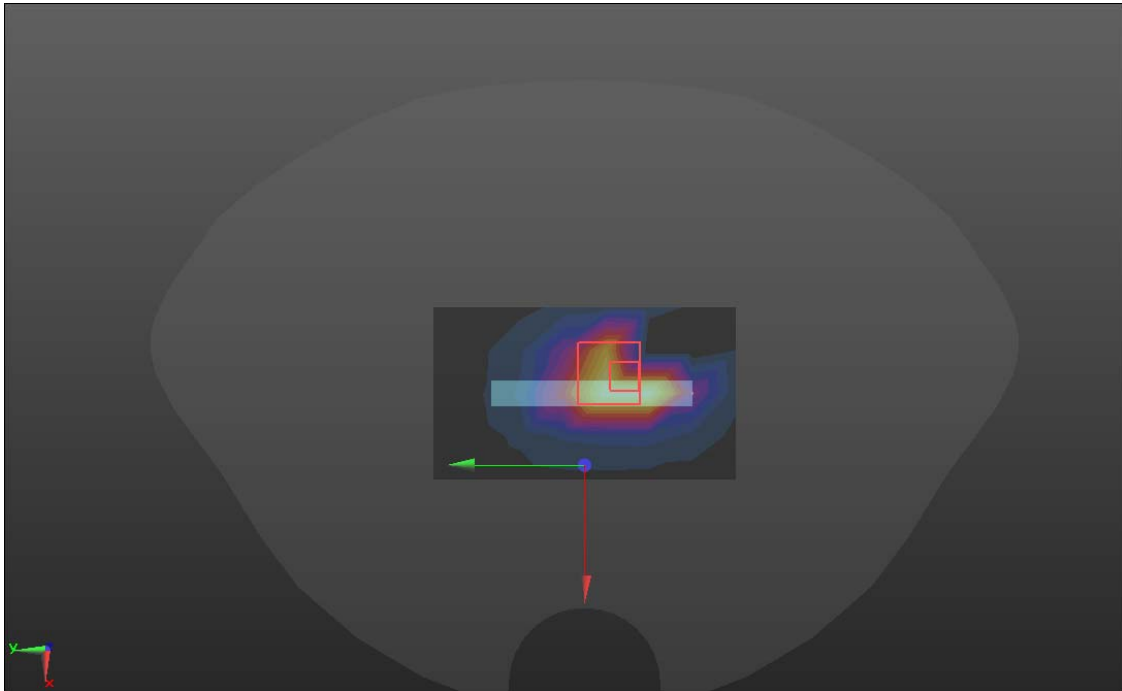
WCDMA Band V

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: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/WCDMA B5/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.235 W/kg RC/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.639 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.250 W/kg SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.138 W/kg Maximum value of SAR (measured) = 0.230 W/kg	
	

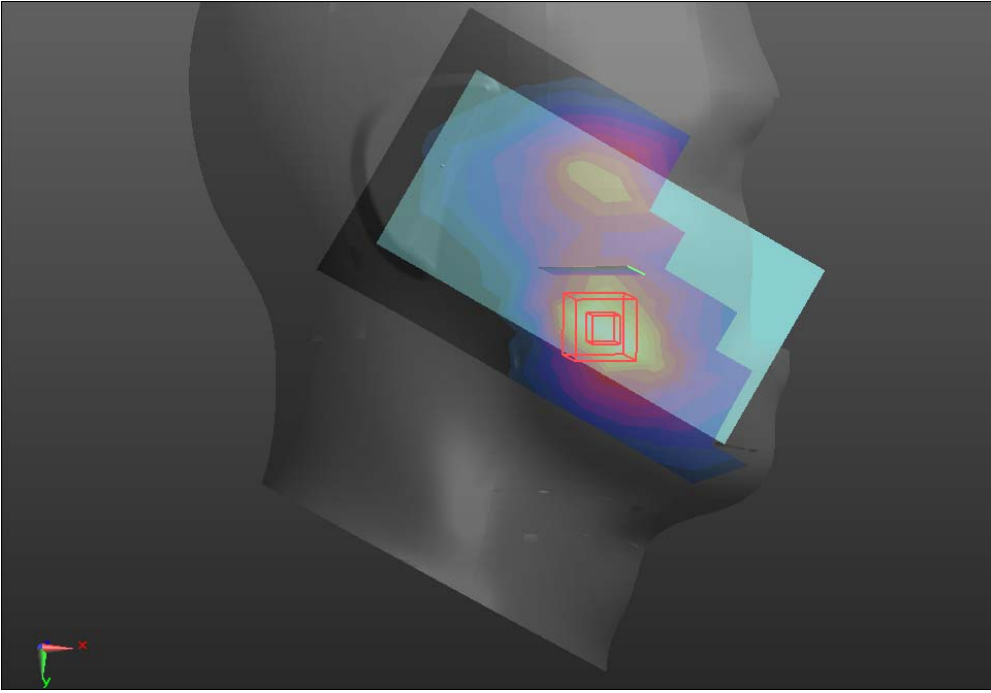
Body-worn& Hotspot	Back
Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration 3/BACK WCDMA B5/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.512 W/kg Configuration 3/BACK WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 22.53 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.489 W/kg SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.263 W/kg Maximum value of SAR (measured) = 0.452 W/kg 	

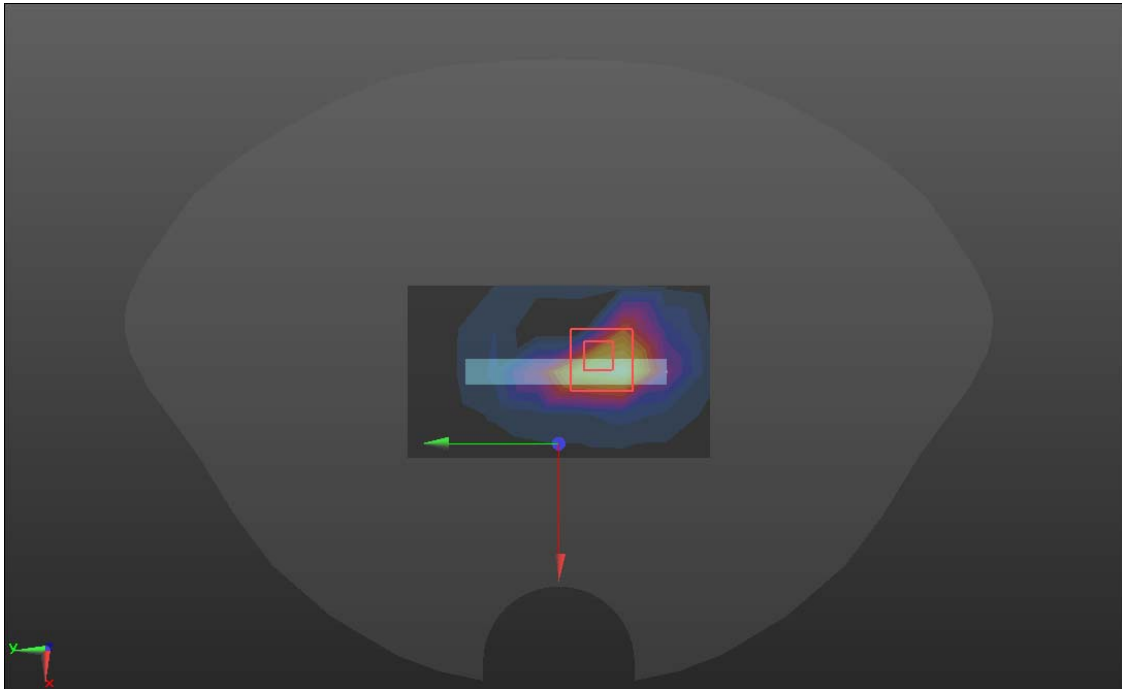
LTE Band 2

Head	Right cheek
Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/LTE B2 RC/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.129 W/kg RC/LTE B2 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.164 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.156 W/kg SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.054 W/kg Maximum value of SAR (measured) = 0.130 W/kg	
	

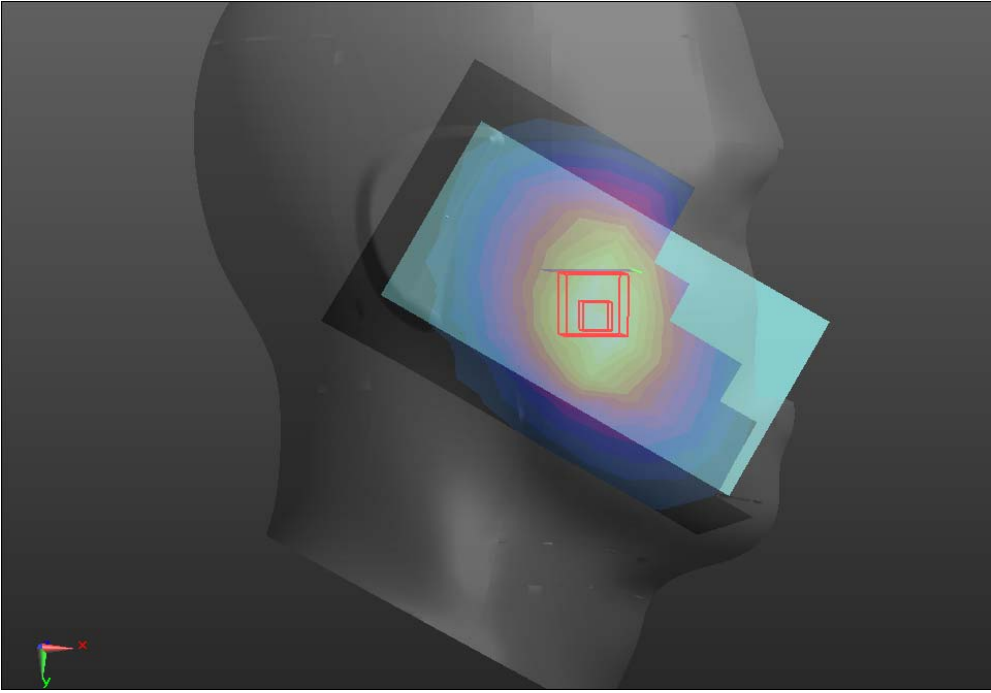
Hotspot	Bottom
Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration/BOTTOM LTE B2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.616 W/kg Configuration/BOTTOM LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.53 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.19 W/kg SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.267 W/kg Maximum value of SAR (measured) = 0.882 W/kg 	

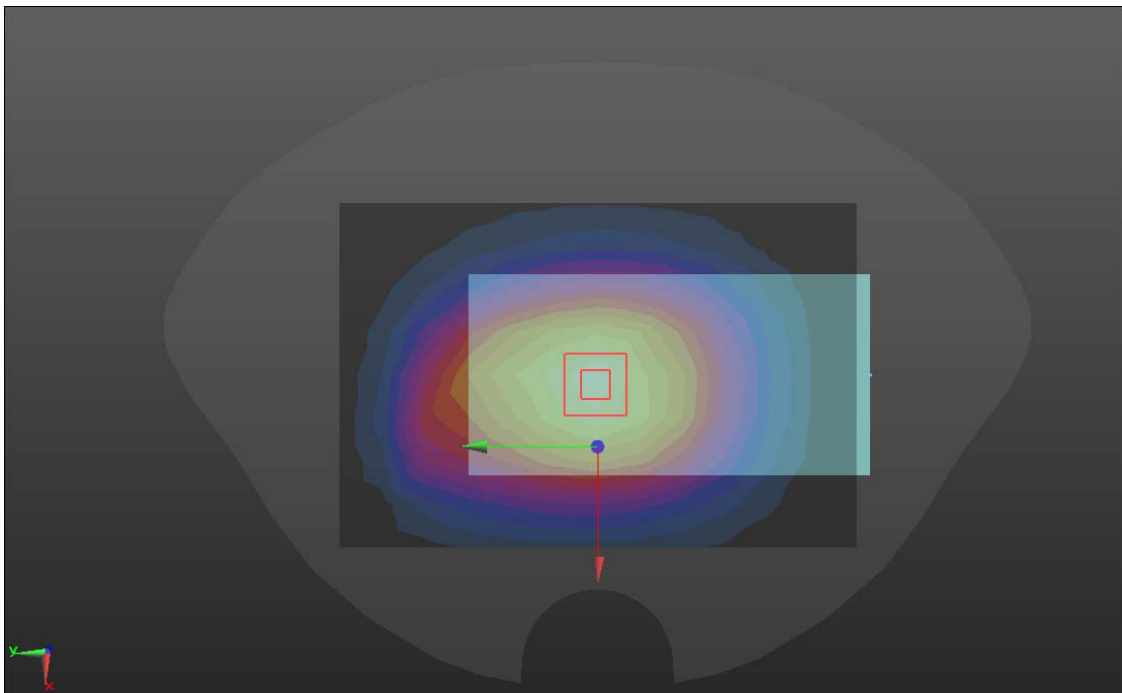
LTE Band 4

Head	Right cheek
Communication System: UID 0, LTE band 4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/LTE B4 RC/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.194 W/kg RC/LTE B4 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.968 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.234 W/kg SAR(1 g) = 0.194 W/kg; SAR(10 g) = 0.089 W/kg Maximum value of SAR (measured) = 0.200 W/kg	
	

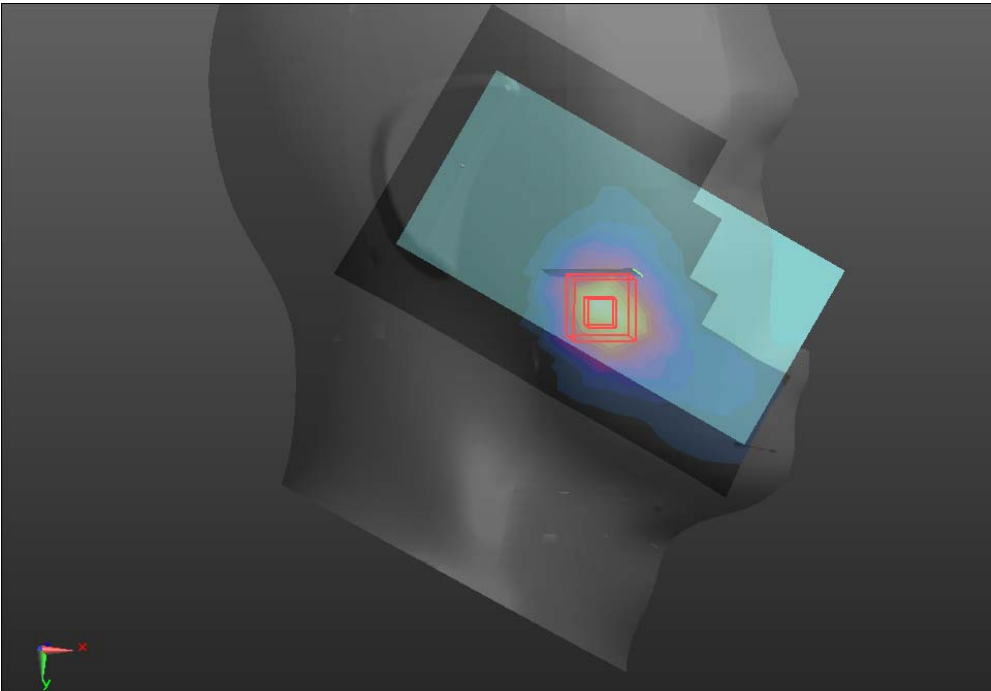
Hotspot	Bottom
Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5 \text{ MHz}$; $\sigma = 1.375 \text{ S/m}$; $\epsilon_r = 40.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration/BOTTOM LTE B4/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.825 W/kg Configuration/BOTTOM LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.51 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 1.26 W/kg SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.360 W/kg Maximum value of SAR (measured) = 1.04 W/kg 	

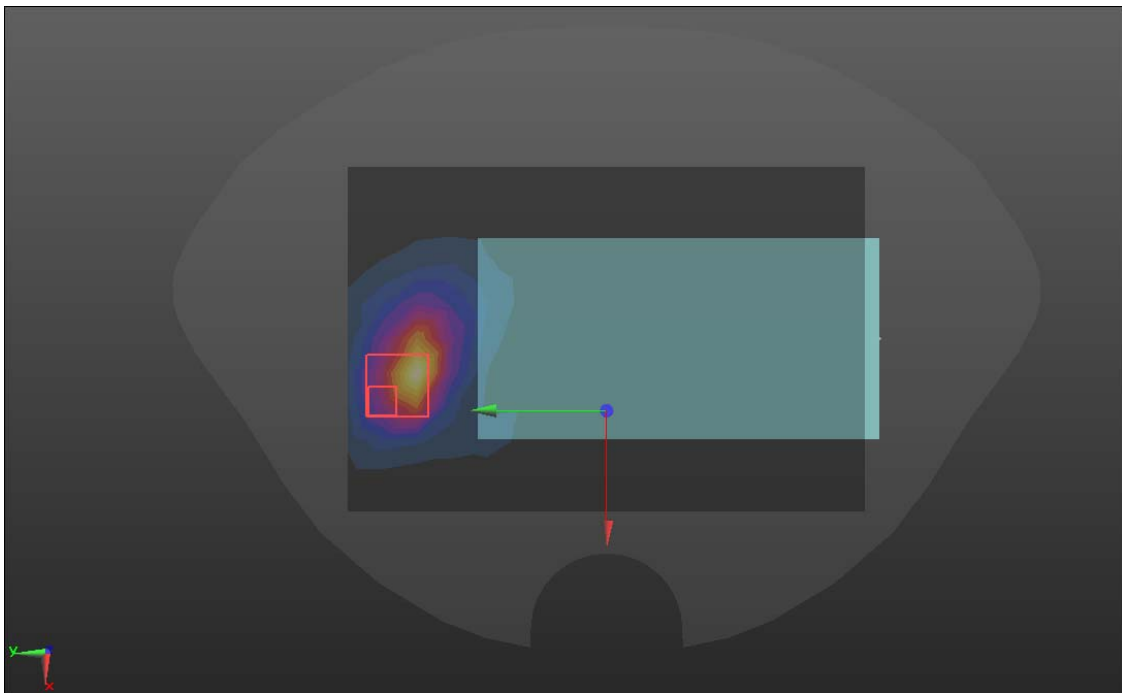
LTE Band 5

Head	Right 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: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/LTE B5 RC/Area Scan (8x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.213 W/kg RC/LTE B5 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.570 V/m; Power Drift = -0.09 dB Peak SAR (extrapolated) = 0.241 W/kg SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.135 W/kg Maximum value of SAR (measured) = 0.220 W/kg 	

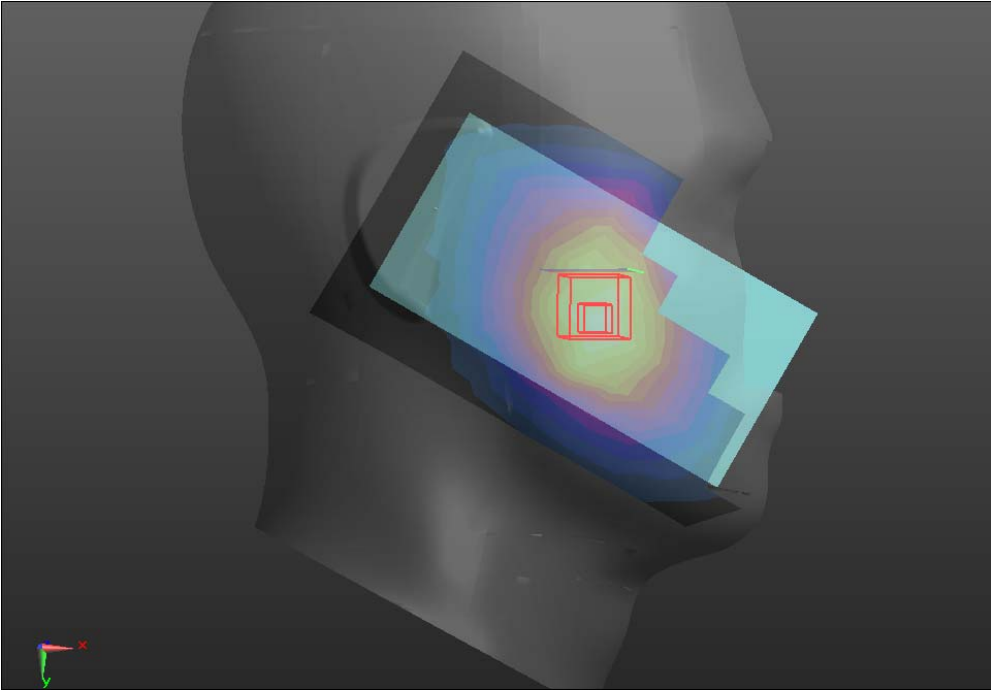
Body-worn& Hotspot	Back
Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration 3/BACK LTE B5/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.535 W/kg Configuration 3/BACK LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 25.80 V/m; Power Drift = -0.08 dB Peak SAR (extrapolated) = 0.592 W/kg SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.301 W/kg Maximum value of SAR (measured) = 0.538 W/kg 	

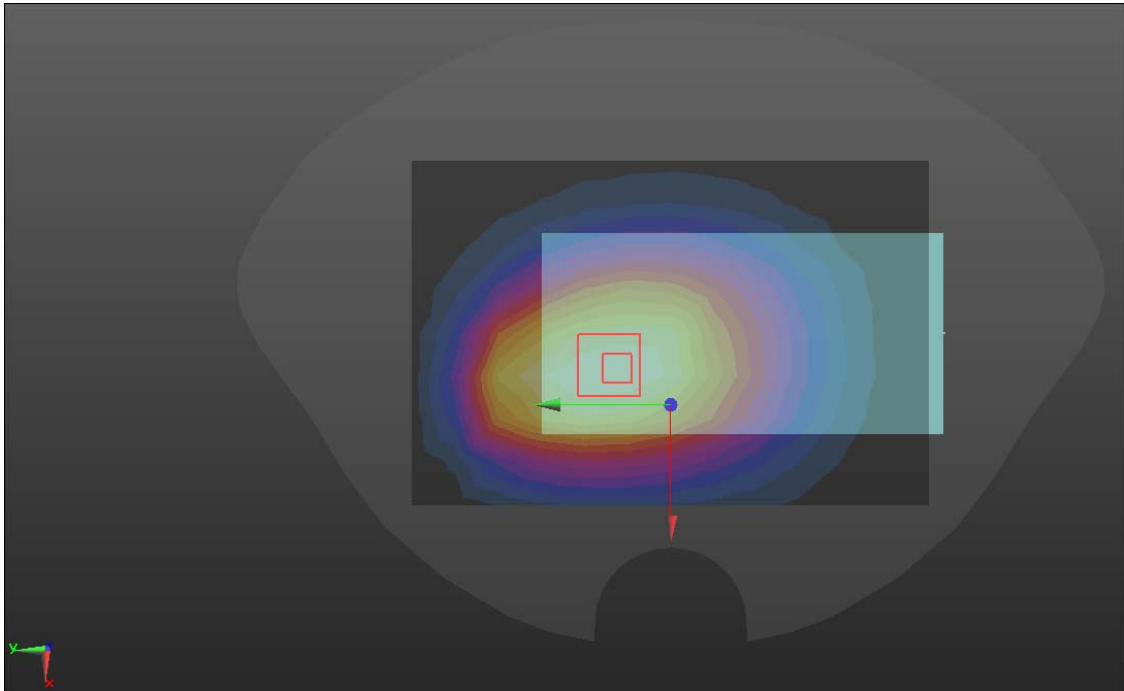
LTE Band 7

Head	Right cheek
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535 \text{ MHz}$; $\sigma = 1.888 \text{ S/m}$; $\epsilon_r = 39.084$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration/LTE B7 RC/Area Scan (10x15x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.111 W/kg Configuration/LTE B7 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.52V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.151 W/kg SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.038 W/kg Maximum value of SAR (measured) = 0.115 W/kg 	

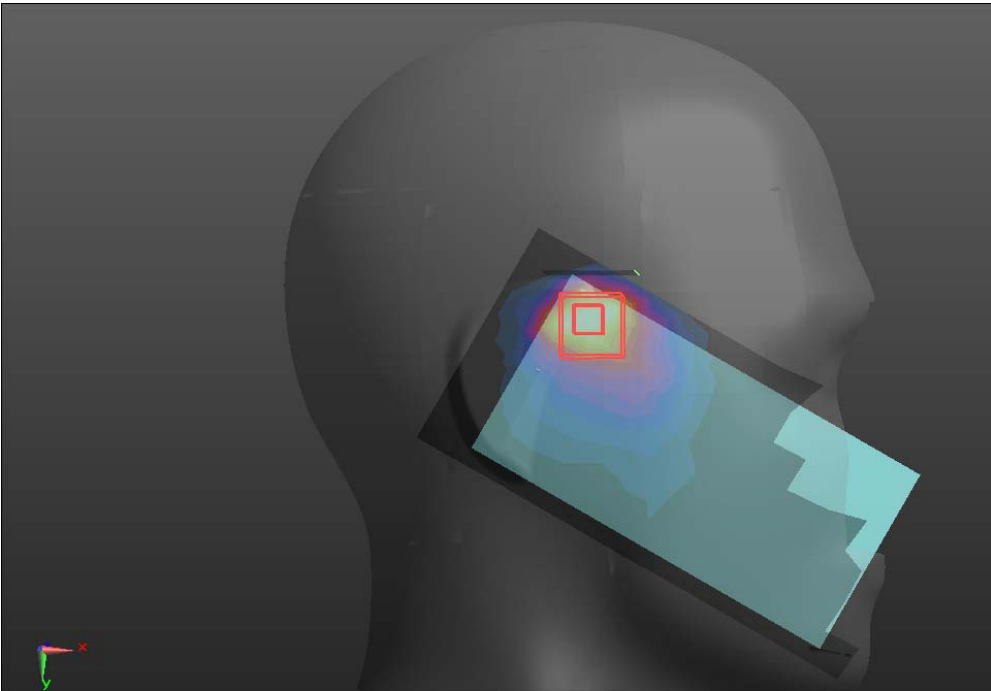
Hotspot	Back
Communication System: UID 0, LTE BAND07 (0); Frequency: 2535 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2535$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.084$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration 4/BACK LTE B7/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.187 W/kg Configuration 4/BACK LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.32 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.213 W/kg SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.011 W/kg Maximum value of SAR (measured) = 0.108 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: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 707.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) RC/LTE B12 RC/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.104 W/kg RC/LTE B12 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.740 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.112 W/kg SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.064 W/kg Maximum value of SAR (measured) = 0.102 W/kg	
	

Body-worn& Hotspot	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(9.63, 9.63, 9.63) @ 707.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration 3/BACK LTE B12/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.244 W/kg Configuration 3/BACK LTE B12/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 16.79 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.269 W/kg SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.143 W/kg Maximum value of SAR (measured) = 0.245 W/kg 	

WIFI 2.4GHz

Head	Right cheek
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); 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 DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration 2/WIFI2.4G 11B 22/Area Scan (8x15x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.30 W/kg Configuration 2/WIFI2.4G 11B 22/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.58 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 1.91 W/kg SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.423 W/kg Maximum value of SAR (measured) = 1.48 W/kg	
	

Hotspot	Back
Communication System: UID 10012 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps); Frequency: 2437 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.788 \text{ S/m}$; $\epsilon_r = 39.219$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2437 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450) Configuration 4/BACK WIFI2.4G 11B/Area Scan (11x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.293 W/kg Configuration 4/BACK WIFI2.4G 11B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.182 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.351 W/kg SAR(1 g) = 0.163 W/kg; SAR(10 g) = 0.077 W/kg Maximum value of SAR (measured) = 0.277 W/kg 