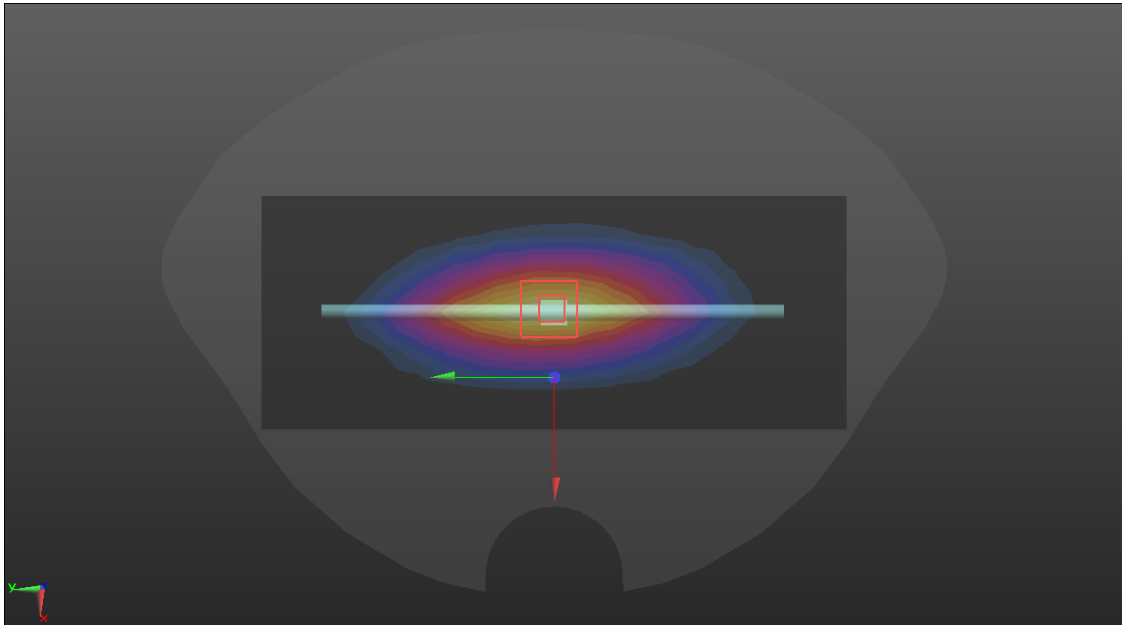
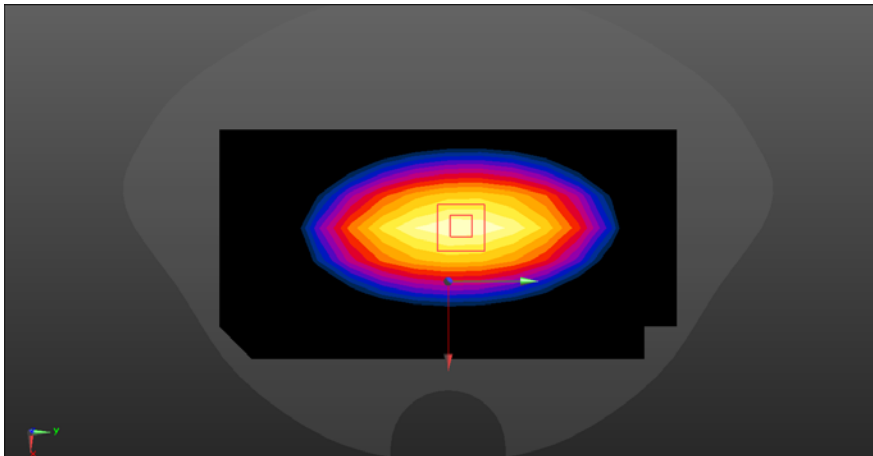
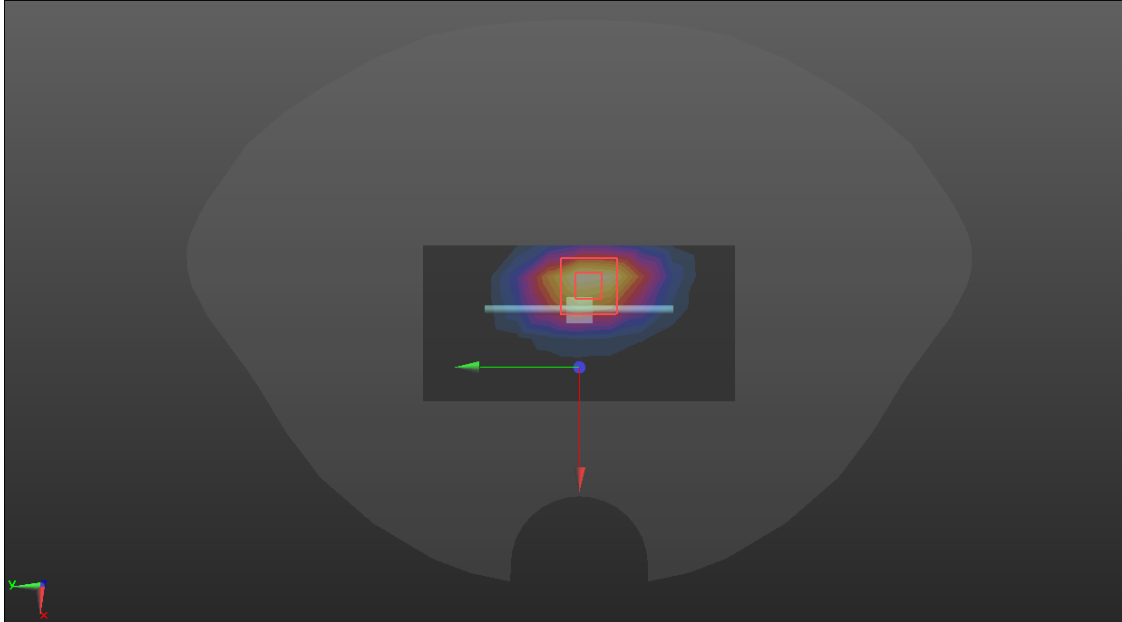
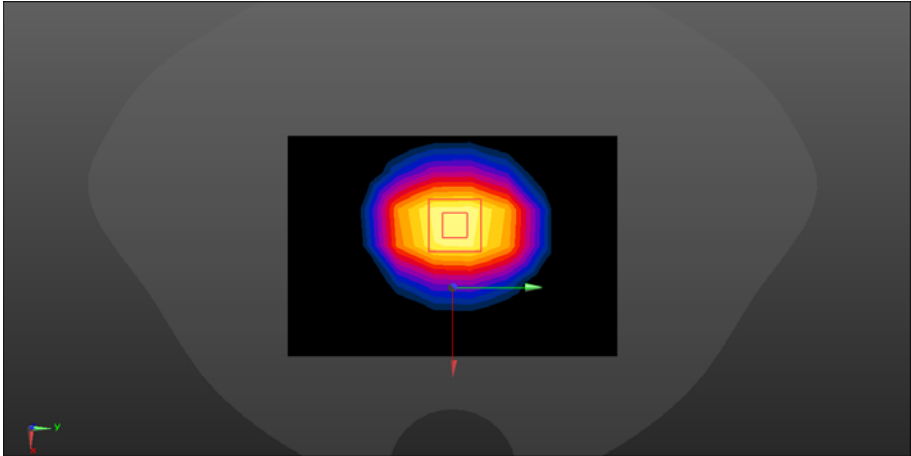


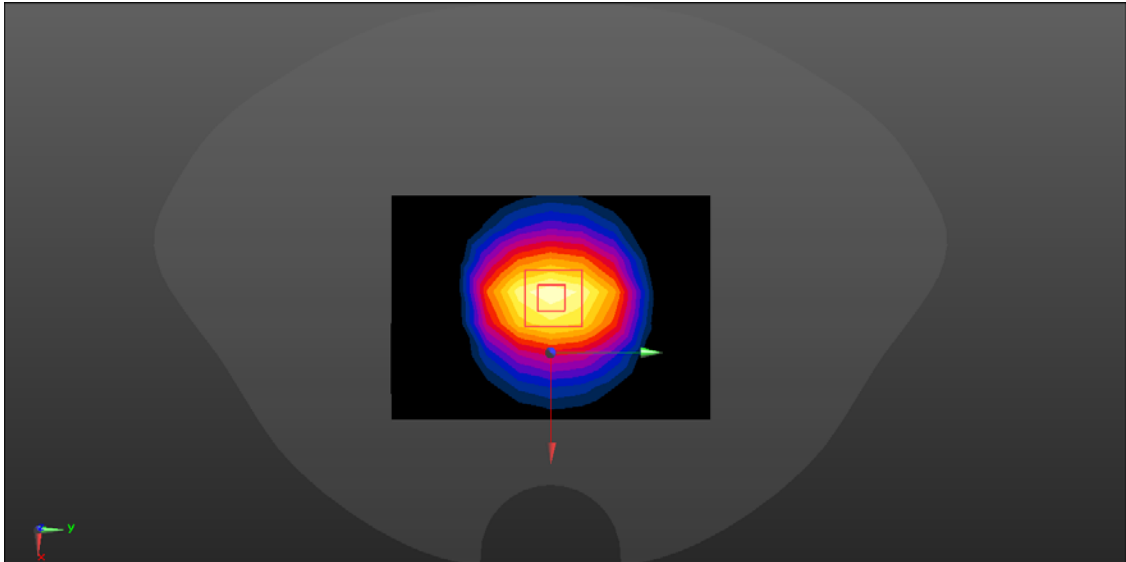
ANNEX A – TEST PLOTS

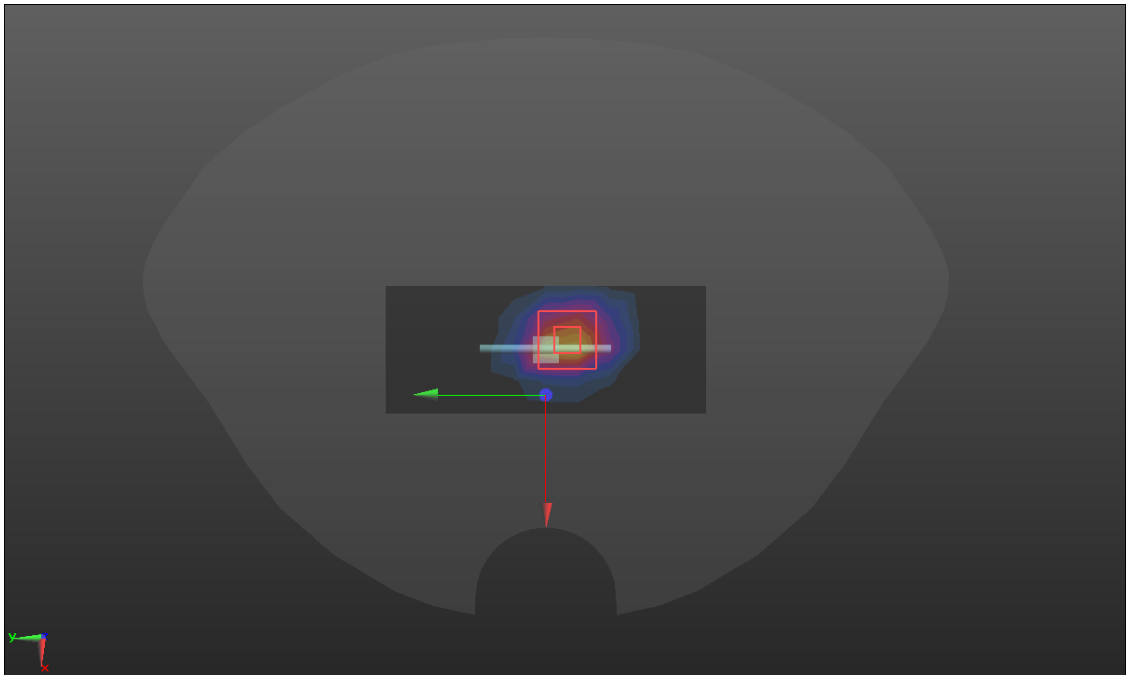
System check	750MHz
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.92 \text{ S/m}$; $\epsilon_r = 42.07$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 728 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 52.8 (8); SEMCAD X Version 14.6.12 (7450) HEAD/750MHZ/Area Scan (7x16x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 2.70 W/kg HEAD/750MHZ/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 57.94 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 3.11 W/kg SAR(1 g) = 2.07 W/kg; SAR(10 g) = 1.37 W/kg Maximum value of SAR (measured) = 2.75 W/kg 	

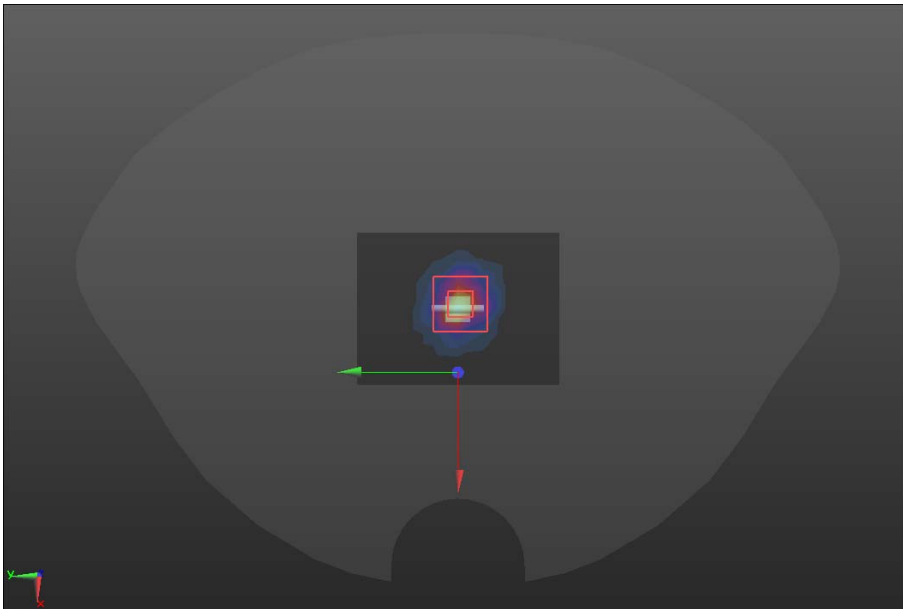
System check	835MHz
Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.911 \text{ S/m}$; $\epsilon_r = 40.266$ $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 835MHz; 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 52.8 (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) = 2.39 W/kg; SAR(10 g) = 1.51 W/kg Maximum value of SAR (measured) = 2.75 W/kg	
	

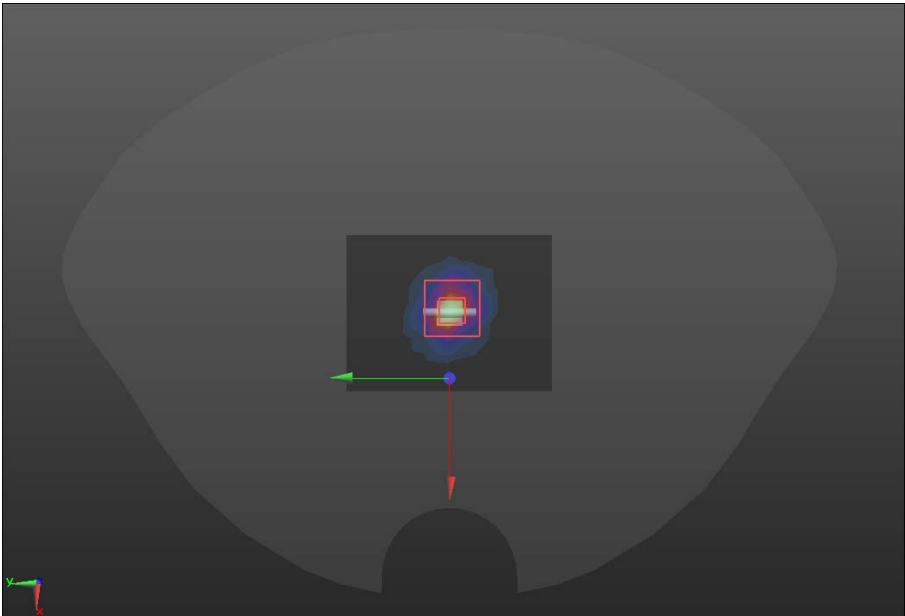
System check	1800MHz
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 41.215$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1800 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx - Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.12 (7450) Configuration/SYSTEM CHECK 1800MHz/Area Scan (6x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 14.3 W/kg Configuration/SYSTEM CHECK 1800MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 60.73 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 20.1 W/kg SAR(1 g) = 10.2 W/kg; SAR(10 g) = 5.25 W/kg Maximum value of SAR (measured) = 16.4 W/kg 	

System check	2000MHz
Communication System: UID 0, CW (0); Frequency: 2000 MHz Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.427 \text{ S/m}$; $\epsilon_r = 39.844$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.09, 8.09, 8.09) @ 2000 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 52.8 (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) = 9.82 W/kg; SAR(10 g) = 4.96 W/kg Maximum value of SAR (measured) = 12.9 W/kg 	

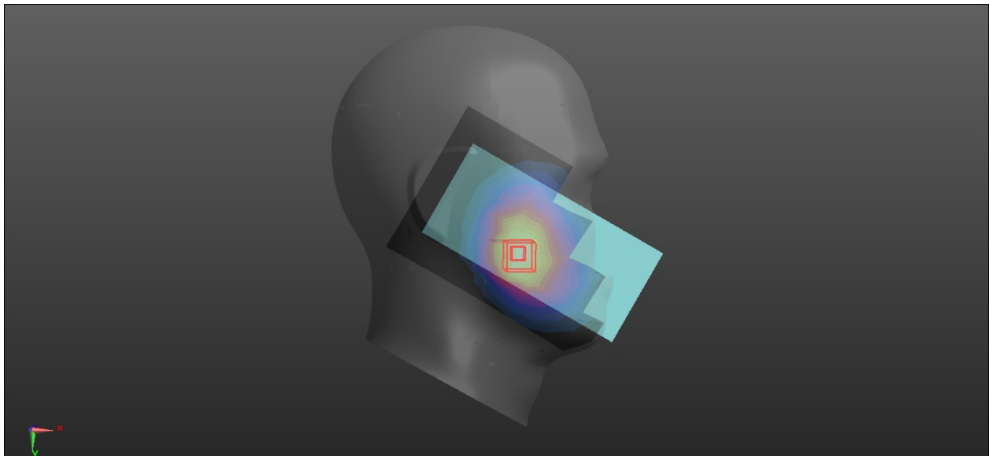
System check	2450MHz
Communication System: UID 0, CW (0); Frequency: 2450 MHz Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.881 \text{ S/m}$; $\epsilon_r = 39.517$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.89, 7.89, 7.89); 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 (1); SEMCAD X Version 14.6.11 (7437) 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) = 21.8 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 = 108.8 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 28.8 W/kg SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.33 W/kg Maximum value of SAR (measured) = 23.3 W/kg 	

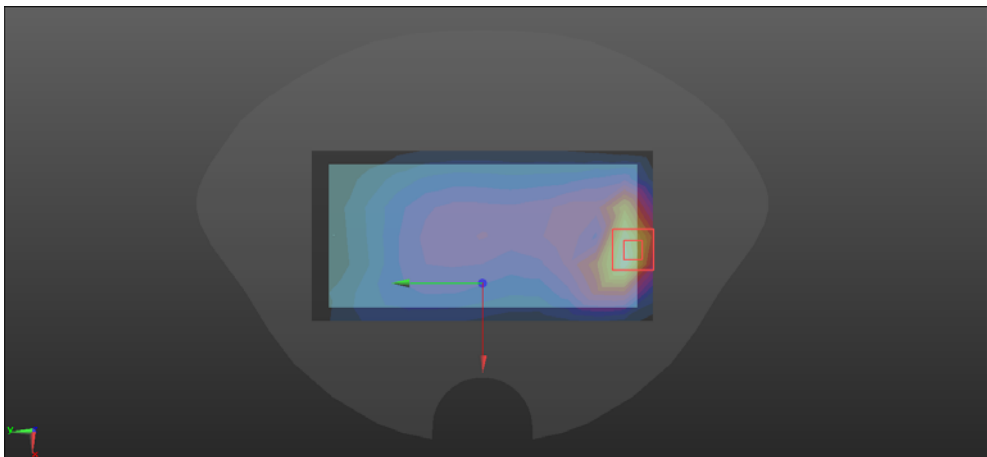
System check	2600MHz
Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.93 \text{ S/m}$; $\epsilon_r = 38.67$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - Electronics: DAE4 Sn720; Calibrated: 10/2/2019 - Phantom: Twin-SAM 1559; 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) = 33.7 W/kg SAR(1 g) = 14.9 W/kg; SAR(10 g) = 6.56 W/kg Maximum value of SAR (measured) = 26.4 W/kg 	

System check	5200MHz
Communication System: UID 0, CW (0); Frequency: 5200 MHz Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.734 \text{ S/m}$; $\epsilon_r = 37.691$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.63, 5.63, 5.63); Calibrated: 09/26/2019, ConvF(5.63, 5.63, 5.63); Calibrated: 09/26/2019; - 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 (1); SEMCAD X Version 14.6.11 (7437) HEAD/5200MHZ /Area Scan (7x9x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.86 W/kg HEAD/5200MHZ /Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 21.92 V/m; Power Drift = 0.12 dB Peak SAR (extrapolated) = 3.29 W/kg SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.231 W/kg. Maximum value of SAR (measured) = 1.98 W/kg	
	

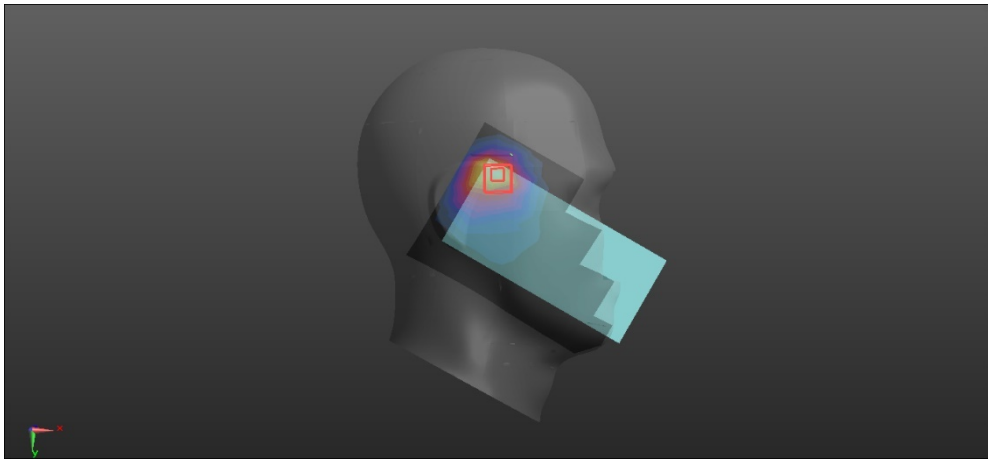
System check	5800MHz
Communication System: UID 0, CW (0); Frequency: 5800 MHz Medium parameters used: $f = 5800 \text{ MHz}$; $\sigma = 5.495 \text{ S/m}$; $\epsilon_r = 36.774$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.17, 5.17, 5.17); Calibrated: 2019/9/26; - 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 52.8 (8); SEMCAD X Version 14.6.10 (7373) Configuration/5800/Area Scan (7x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.97 W/kg Configuration/5800/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 13.10 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 3.51 W/kg SAR(1 g) = 0.775 W/kg; SAR(10 g) = 0.226 W/kg Maximum value of SAR (measured) = 2.01 W/kg	
	

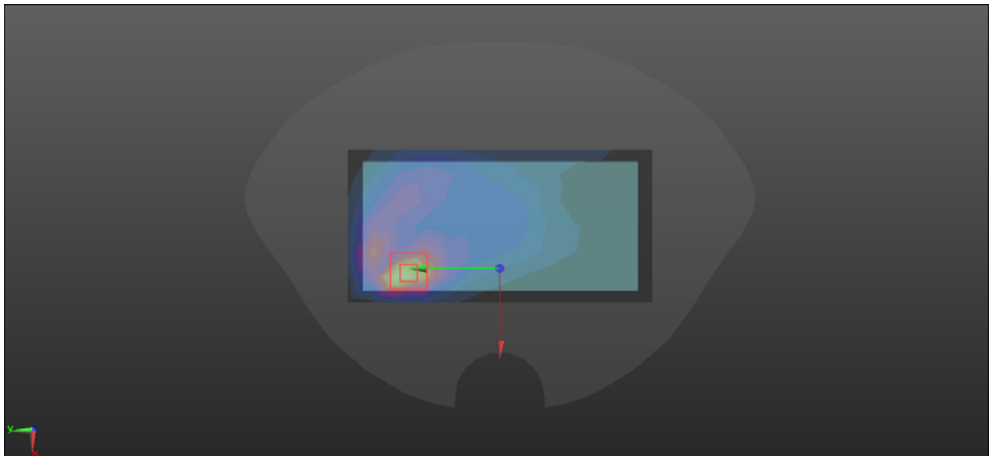
GSM850

Head	Right cheek
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042 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) - 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/GSM 850 RC M-189 4UP/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm RC/GSM 850 RC M-189 4UP/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.665 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 0.157 W/kg SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.081 W/kg Maximum value of SAR (measured) = 0.141 W/kg	
	

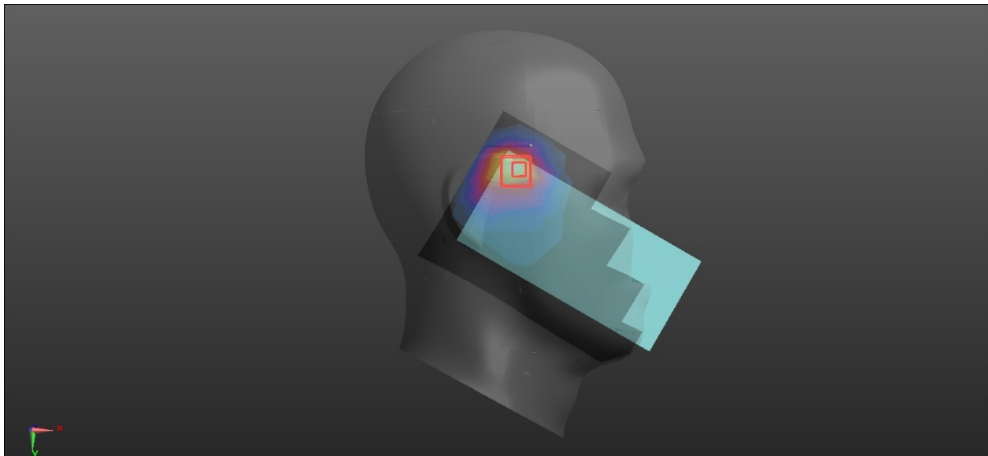
Body-worn& Hotspot	Back
Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - 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) back/GSM850 MID BACK 4UP/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ back/GSM850 MID BACK 4UP/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.67 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 0.487 W/kg SAR(1 g) = 0.272 W/kg; SAR(10 g) = 0.154 W/kg	
	

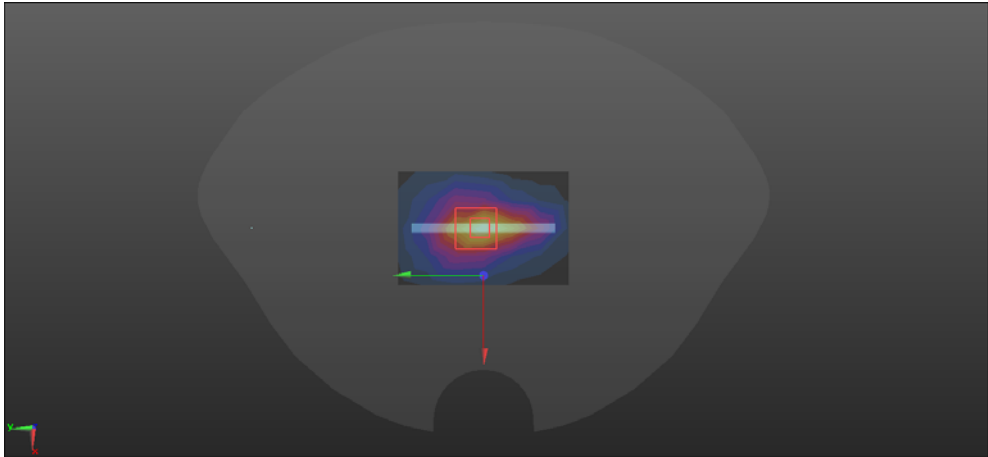
GSM1900

Head	Right cheek
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042 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 (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 MID/GSM 1900 GSM 661 TING/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm RC MID/GSM 1900 GSM 661 TING/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.64 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.908 W/kg SAR(1 g) = 0.362 W/kg; SAR(10 g) = 0.150 W/kg Maximum value of SAR (measured) = 0.434 W/kg	
	

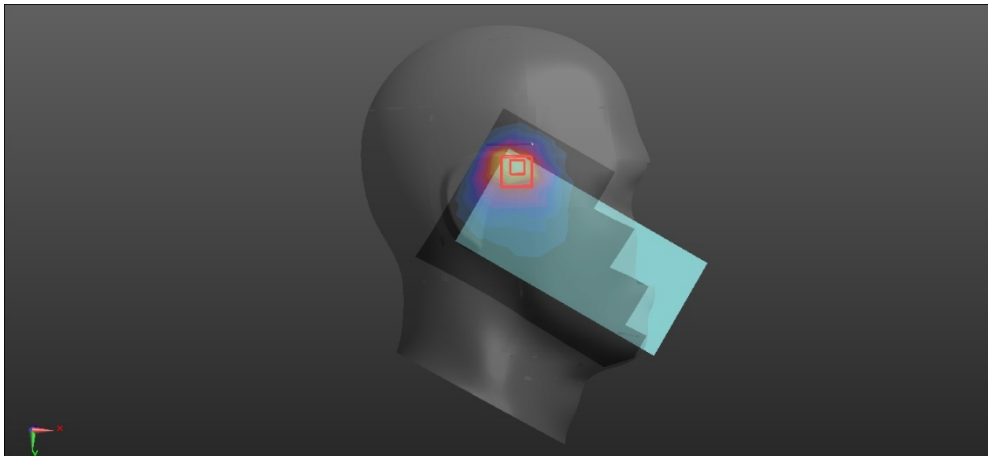
Body-worn& Hotspot	Back
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 1:8.30042 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (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) BACK/GSM 1900 BACK M-661 4UP 2 2/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ BACK/GSM 1900 BACK M-661 4UP 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 13.21 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 1.07 W/kg SAR(1 g) = 0.505 W/kg; SAR(10 g) = 0.251 W/kg Maximum value of SAR (measured) = 0.835 W/kg 	

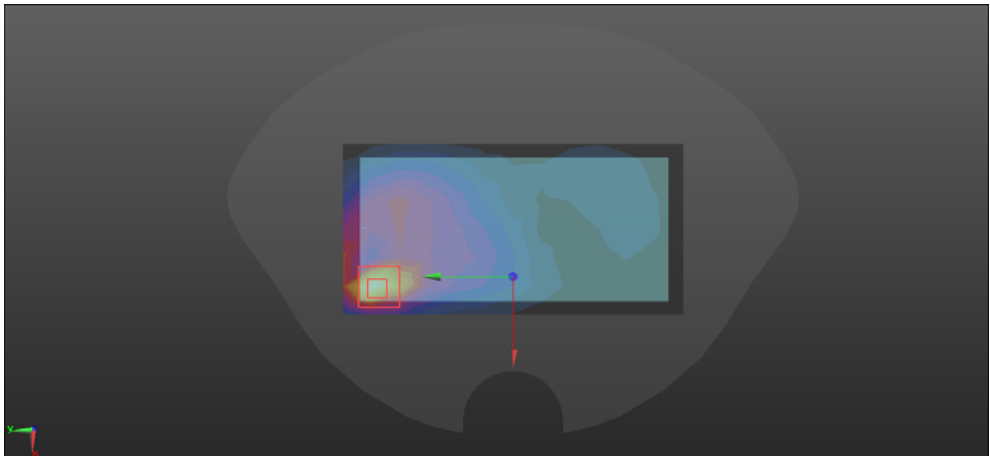
WCDMA Band II

Head	Right cheek
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: 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 MID/W2 9800 RC TING/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm RC MID/W2 9800 RC TING/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 17.38 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 0.993 W/kg SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.289 W/kg Maximum value of SAR (measured) = 0.822 W/kg	
	

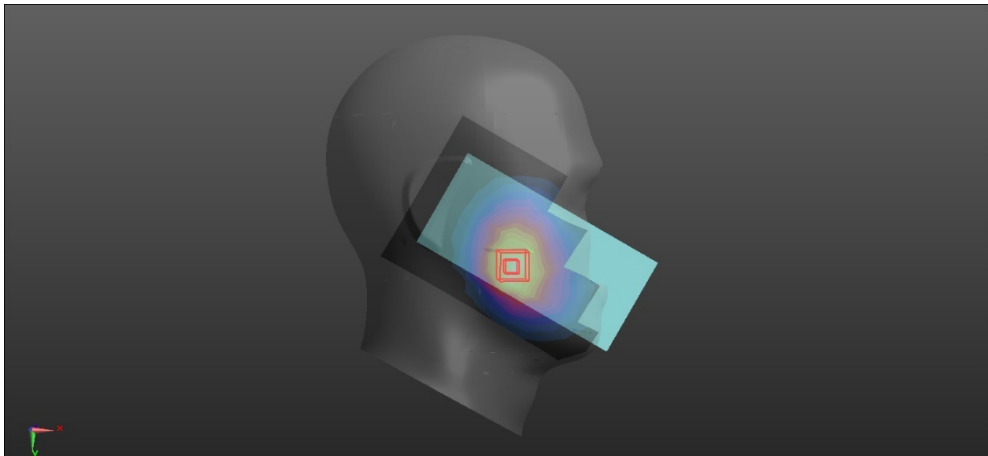
Hotspot	Top
Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1880 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - 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) TOP/W2 9800 TOP/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.938 W/kg TOP/W2 9800 TOP/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 26.82 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.12 W/kg SAR(1 g) = 0.597 W/kg; SAR(10 g) = 0.325 W/kg Maximum value of SAR (measured) = 0.917 W/kg 	

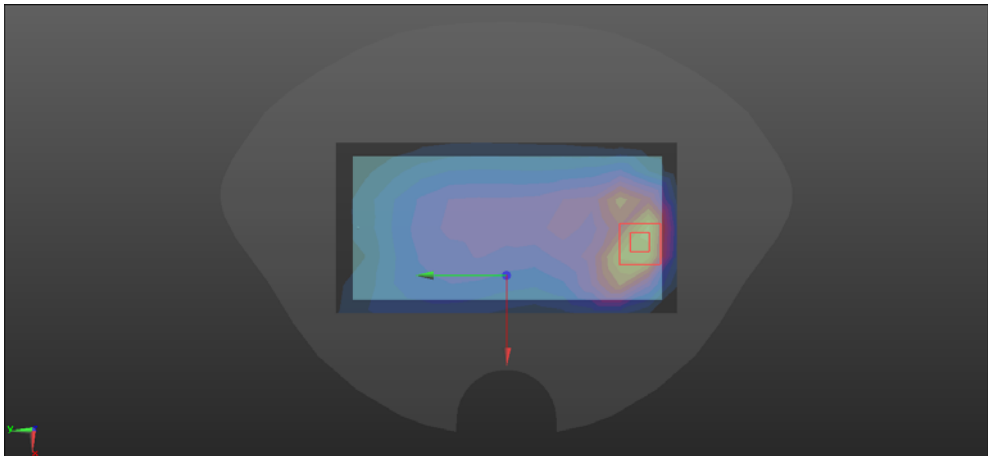
WCDMA Band IV

Head	Right cheek
Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: 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 MID/W4 1637 RC TING/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm RC MID/W4 1637 RC TING/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.50 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 1.05 W/kg SAR(1 g) = 0.570 W/kg; SAR(10 g) = 0.316 W/kg Maximum value of SAR (measured) = 0.855 W/kg	
	

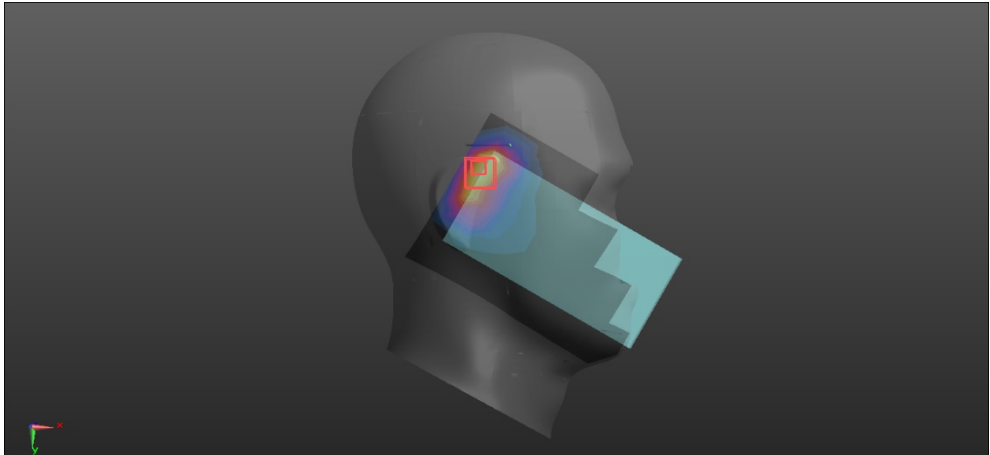
Body-worn& Hotspot	Back
Communication System: UID 0, wcdma bandIV (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.4$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 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) BACK/W4 1637 BACK/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm BACK/W4 1637 BACK/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 12.34 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.37 W/kg SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.332 W/kg Maximum value of SAR (measured) = 1.07 W/kg	
	

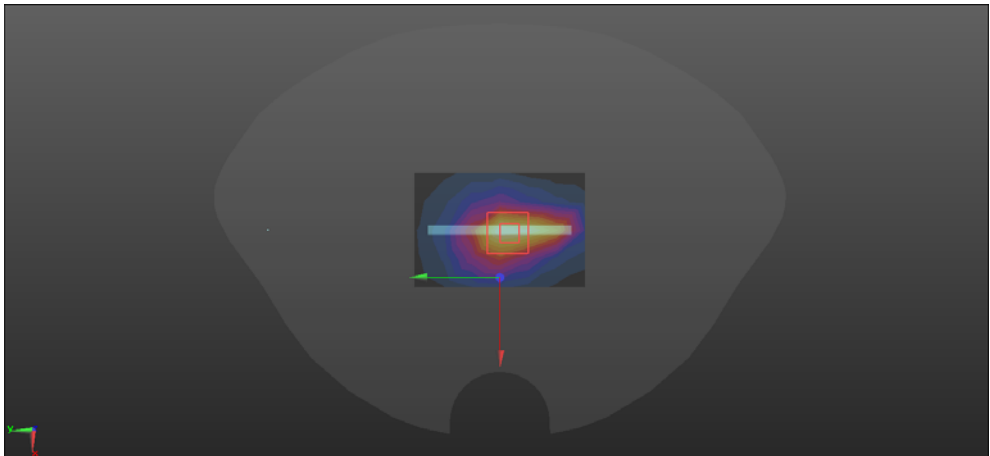
WCDMA Band V

Head	Right cheek
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: 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 5 MID 4408 RC/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ RC/WCDMA 5 MID 4408 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.551 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 0.252 W/kg SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.133 W/kg Maximum value of SAR (measured) = 0.228 W/kg	
	

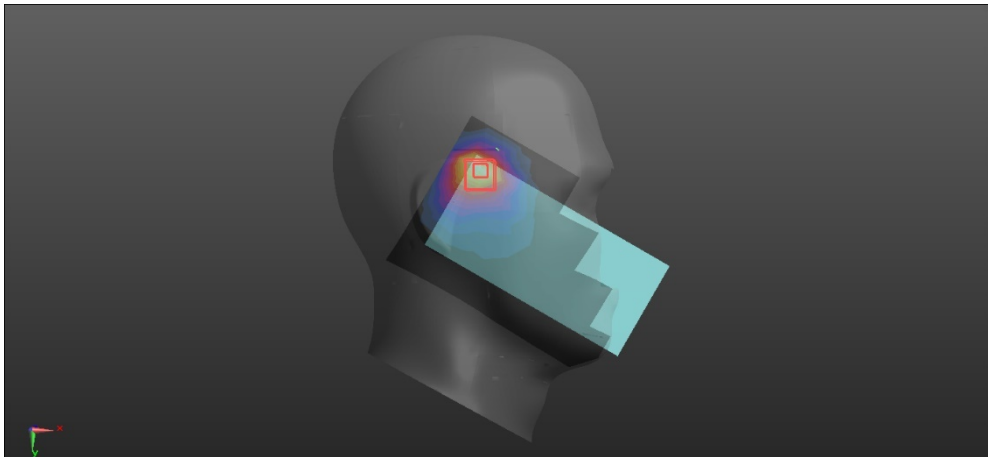
Body-worn& Hotspot	Back
Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - 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) back/WCDMA 5 MID BACK 4183/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.333 W/kg back/WCDMA 5 MID BACK 4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 13.78 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.477 W/kg SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.151 W/kg Maximum value of SAR (measured) = 0.401 W/kg 	

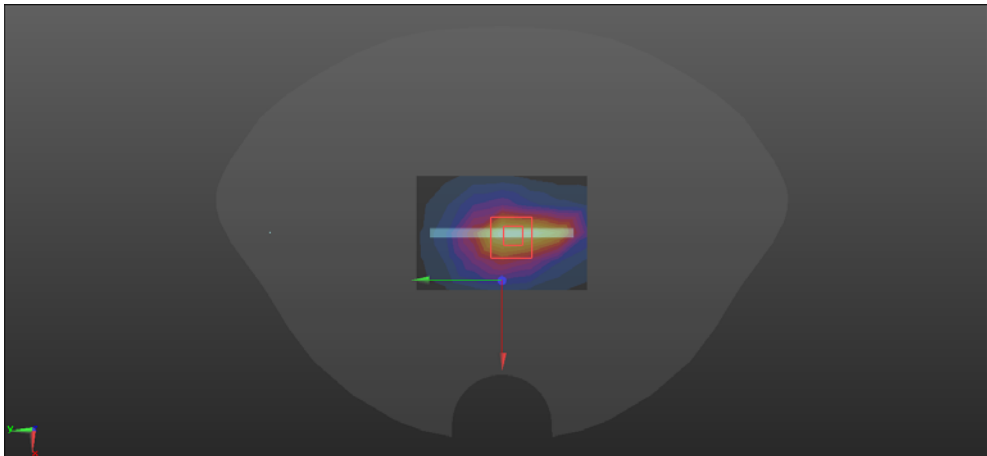
LTE Band 2

Head	Right tilt
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: 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 MID/BAND2 18900 MID 1RB RT ting/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.933 W/kg RC MID/BAND2 18900 MID 1RB RT ting/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.49 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.28 W/kg SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.326 W/kg Maximum value of SAR (measured) = 1.01 W/kg	
	

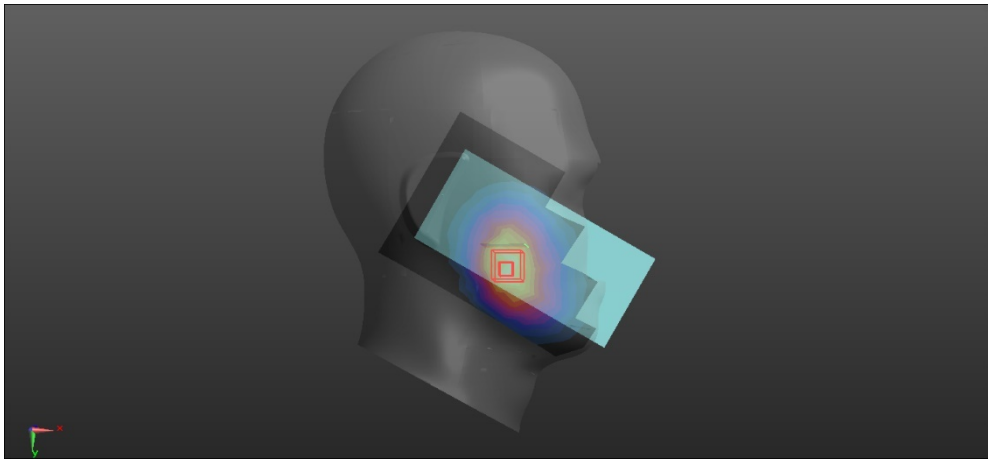
Hotspot	Top
Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1880 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - 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) TOP/LTE2 18900 TOP MID/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.01 W/kg TOP/LTE2 18900 TOP MID/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 = -0.05 dB Peak SAR (extrapolated) = 1.18 W/kg SAR(1 g) = 0.614 W/kg; SAR(10 g) = 0.329 W/kg Maximum value of SAR (measured) = 0.988 W/kg	
	

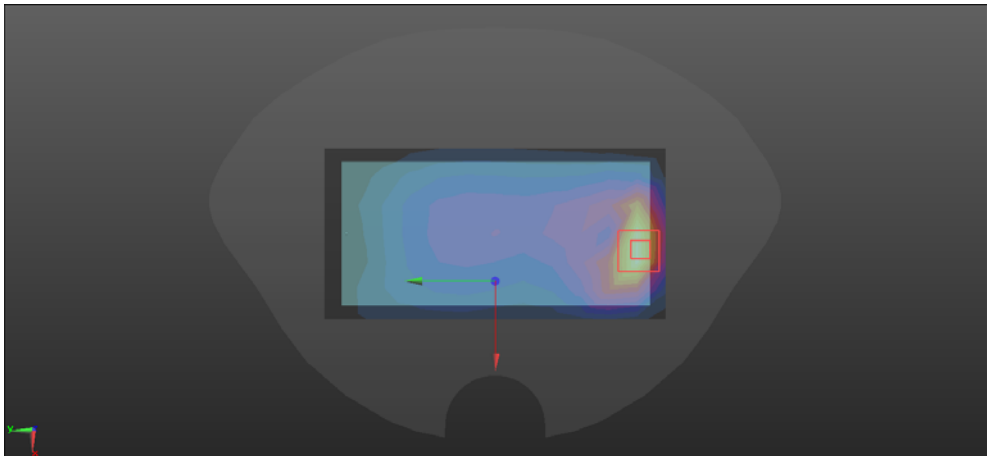
LTE Band 4

Head	Right cheek
Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: 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 MID/BAND4 RC 1RB ting MID/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.820 W/kg RC MID/BAND4 RC 1RB ting MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 16.41 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 1.06 W/kg SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.322 W/kg Maximum value of SAR (measured) = 0.839 W/kg	
	

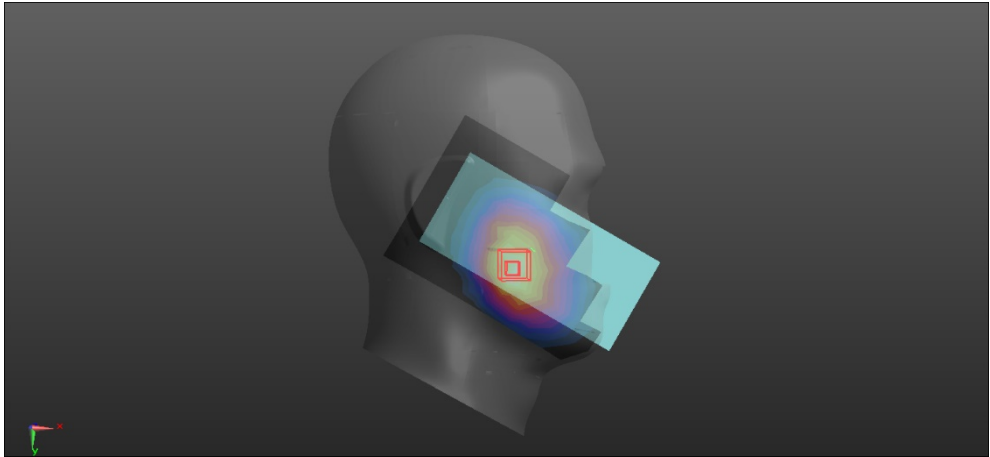
Hotspot	Top
Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 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) TOP/LTE4 20175 TOP MID/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mmMaximum value of SAR (measured) = 1.11 W/kg TOP/LTE4 20175 TOP MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 27.00 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 1.31 W/kg SAR(1 g) = 0.669 W/kg; SAR(10 g) = 0.359 W/kg Maximum value of SAR (measured) = 1.10 W/kg	
	

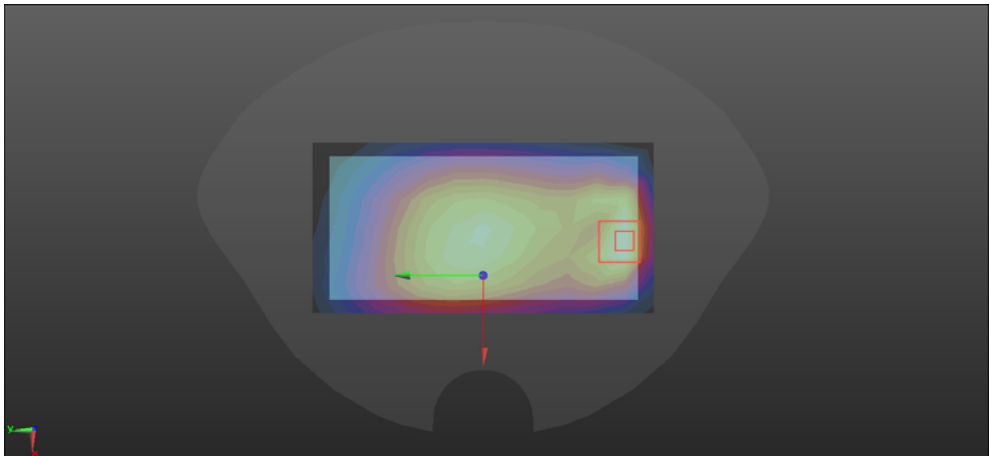
LTE Band 5

Head	Right cheek
Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: 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 (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/LTE5 RC 20525 2/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mmMaximum value of SAR (measured) = 0.190 W/kg RC/LTE5 RC 20525 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.616 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.216 W/kg SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.114 W/kg Maximum value of SAR (measured) = 0.198 W/kg	
	

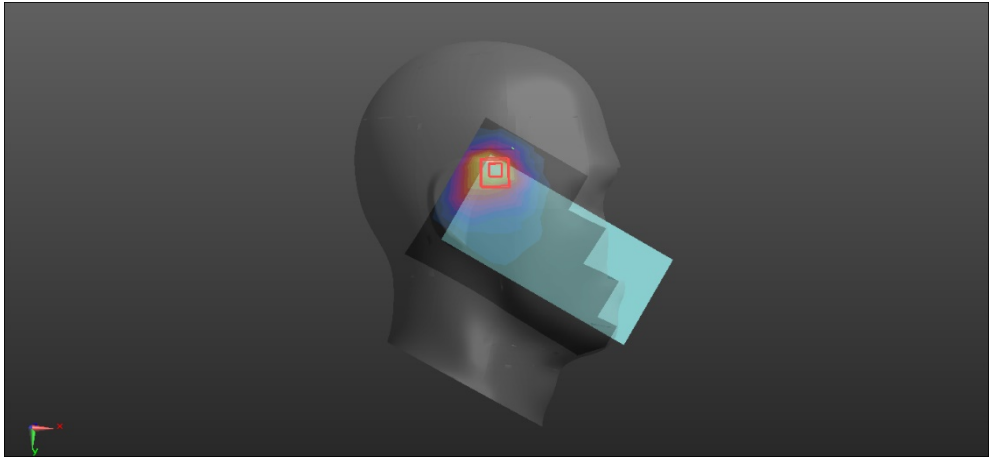
Body-worn& Hotspot	Back
Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - 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) back/BAND 5 20525 MID 1RB BACK 2/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.493 W/kg back/BAND 5 20525 MID 1RB BACK 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 15.14 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 0.615 W/kg SAR(1 g) = 0.337 W/kg; SAR(10 g) = 0.189 W/kg Maximum value of SAR (measured) = 0.512 W/kg 	

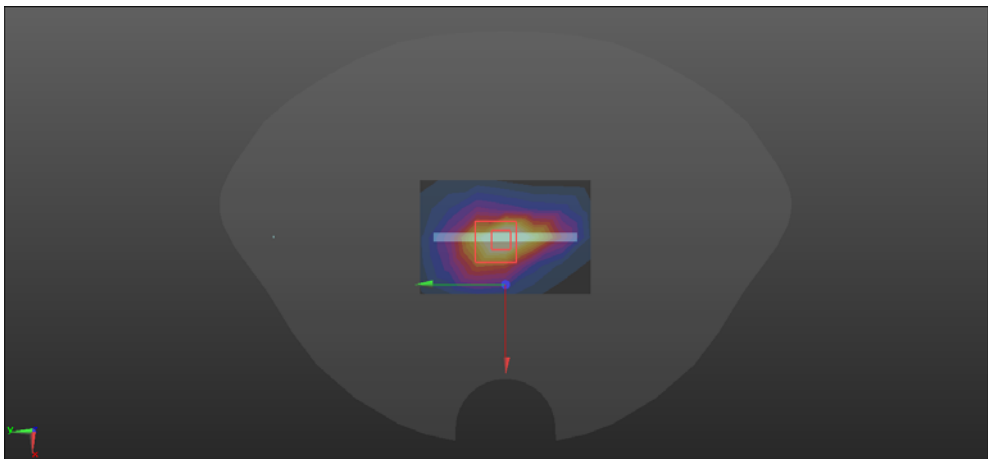
LTE Band 12

Head	Right cheek
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: 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/LTE12 RC MID/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.241 W/kg RC/LTE12 RC MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 4.509 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.267 W/kg SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.152 W/kg Maximum value of SAR (measured) = 0.248 W/kg 	

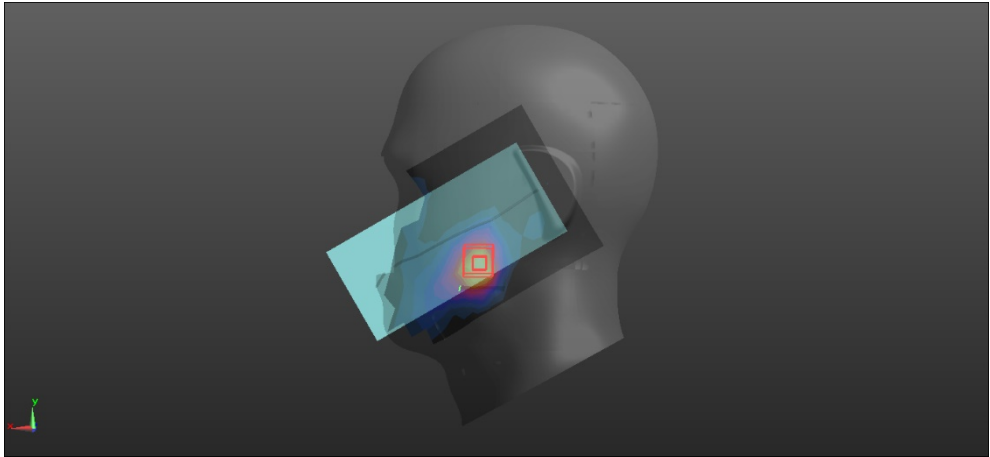
Body-worn& Hotspot	Back
Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 707.5 MHz; Calibrated: 9/26/2019 - Sensor-Surface: 1.4mm (Mechanical Surface Detection) - 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) back/BAND 12 23095 MID 1RB BACK 2 2/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.361 W/kg back/BAND 12 23095 MID 1RB BACK 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 21.10 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.442 W/kg SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.144 W/kg Maximum value of SAR (measured) = 0.361 W/kg	
	

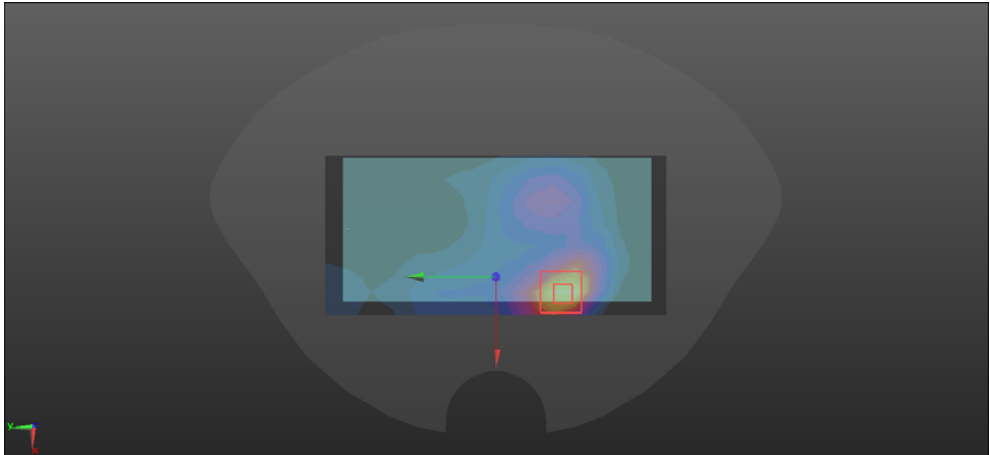
LTE Band 25

Head	Right cheek
Communication System: UID 0, LTE BAND25 (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1882.5$ 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) @ 1882.5 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 MID/BAND25 MID 1RB TING 26365/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.810 W/kg RC MID/BAND25 MID 1RB TING 26365/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.04 V/m; Power Drift = 0.05 dB Peak SAR (extrapolated) = 1.01 W/kg SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.302 W/kg Maximum value of SAR (measured) = 0.798 W/kg	
	

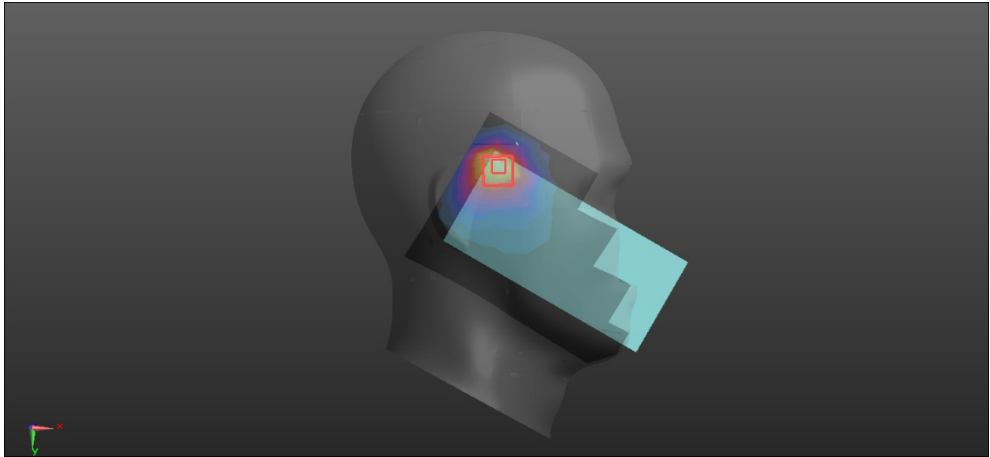
Hotspot	Top
Communication System: UID 0, LTE BAND25 (0); Frequency: 1882.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1882.5 \text{ MHz}$; $\sigma = 1.4 \text{ S/m}$; $\epsilon_r = 40$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1882.5 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) TOP/LTE25 26365 TOP MID/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.14 W/kg TOP/LTE25 26365 TOP MID/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 27.29 V/m; Power Drift = -0.45 dB Peak SAR (extrapolated) = 1.04 W/kg SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.305 W/kg Maximum value of SAR (measured) = 0.873 W/kg	
	

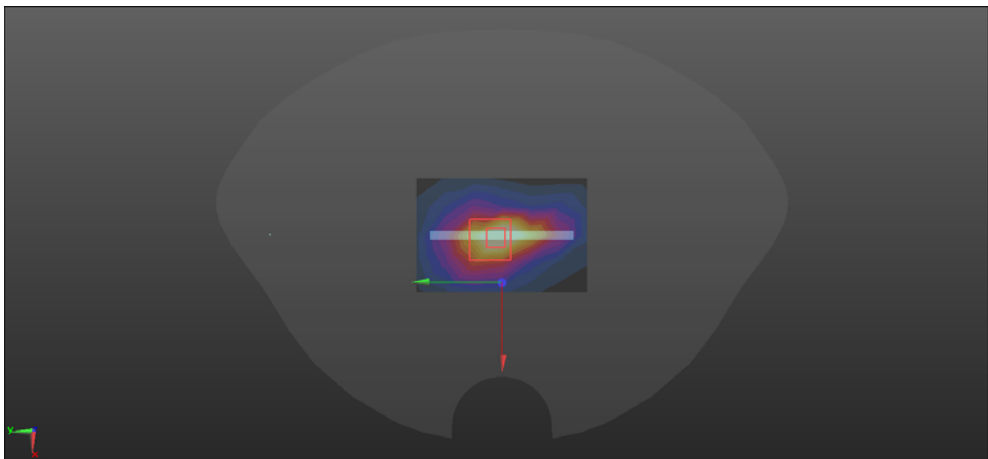
LTE Band 41

Head	Left cheek
Communication System: UID 0, LTE BAND41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2593$ MHz; $\sigma = 1.952$ S/m; $\epsilon_r = 39.009$; $\rho = 1000$ kg/m³ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2593 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) LEFT/LTE41 MID 40620 LC/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.185 W/kg LEFT/LTE41 MID 40620 LC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.688 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.250 W/kg SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.068 W/kg Maximum value of SAR (measured) = 0.195 W/kg	
	

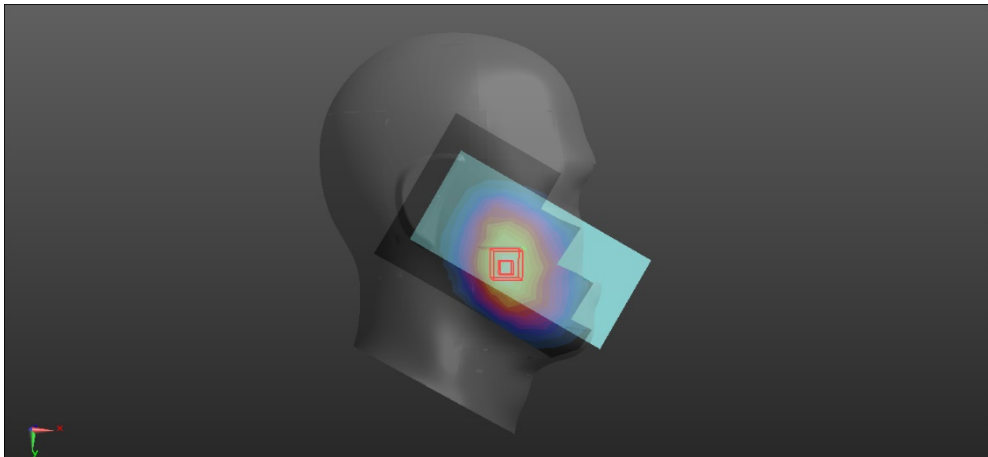
Body-worn& Hotspot	Back
Communication System: UID 0, LTE BAND41 (0); Frequency: 2593 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2593 \text{ MHz}$; $\sigma = 1.952 \text{ S/m}$; $\epsilon_r = 39.009$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2593 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) back/BAND41 1RB BACK MID 40620 2/Area Scan (8x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.555 W/kg back/BAND41 1RB BACK MID 40620 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 7.515 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.773 W/kg SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.176 W/kg Maximum value of SAR (measured) = 0.605 W/kg	
	

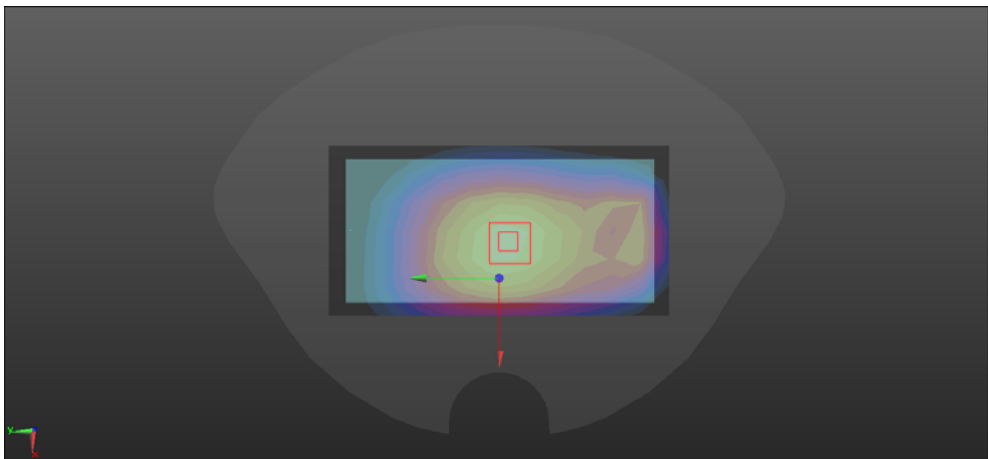
LTE Band 66

Head	Right cheek
Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.383 \text{ S/m}$; $\epsilon_r = 40.047$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1745 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 MID/BAND66 MID 1RB TING 132322 2/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.834 W/kg RC MID/BAND66 MID 1RB TING 132322 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 16.62 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 1.07 W/kg SAR(1 g) = 0.584 W/kg; SAR(10 g) = 0.327 W/kg Maximum value of SAR (measured) = 0.869 W/kg	
	

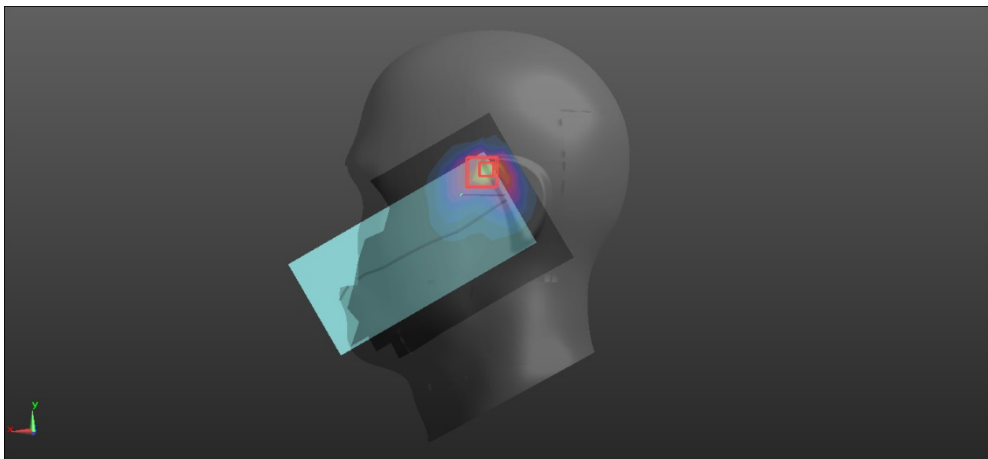
Hotspot	Top
Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1745 \text{ MHz}$; $\sigma = 1.383 \text{ S/m}$; $\epsilon_r = 40.047$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1745 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) TOP/LTE66 MID TOP 132322/Area Scan (5x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 1.31 W/kg TOP/LTE66 MID TOP 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 28.98 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 1.25 W/kg SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.367 W/kg Maximum value of SAR (measured) = 1.04 W/kg	
	

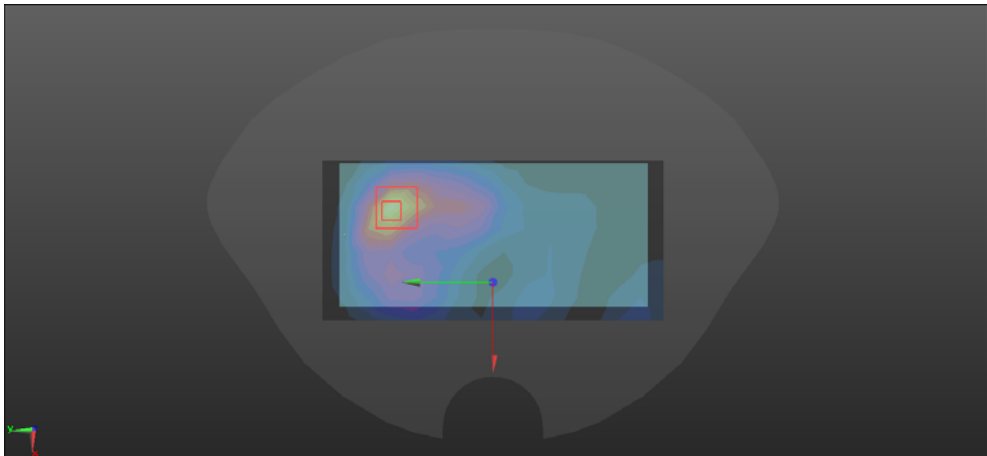
LTE Band 71

Head	Right cheek
Communication System: UID 0, LTE71 (0); Frequency: 683 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 683 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 42.242$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 683 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/LTE71 RC 133322/Area Scan (9x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.180 W/kg RC/LTE71 RC 133322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.896 V/m; Power Drift = 0.10 dB Peak SAR (extrapolated) = 0.193 W/kg SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.114 W/kg Maximum value of SAR (measured) = 0.180 W/kg	
	

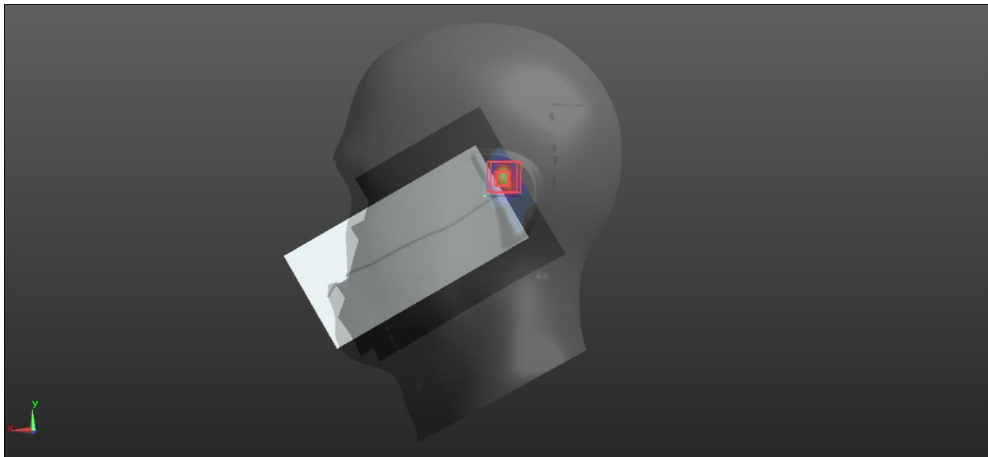
Body-worn& Hotspot	Back
Communication System: UID 0, LTE71 (0); Frequency: 683 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 683 \text{ MHz}$; $\sigma = 0.885 \text{ S/m}$; $\epsilon_r = 42.242$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 683 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) back/BAND71 MID 133322 1HAO BACK 1RB/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.322 W/kg back/BAND71 MID 133322 1HAO BACK 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 20.07 V/m; Power Drift = 0.04 dB Peak SAR (extrapolated) = 0.376 W/kg SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.205 W/kg Maximum value of SAR (measured) = 0.348 W/kg 	

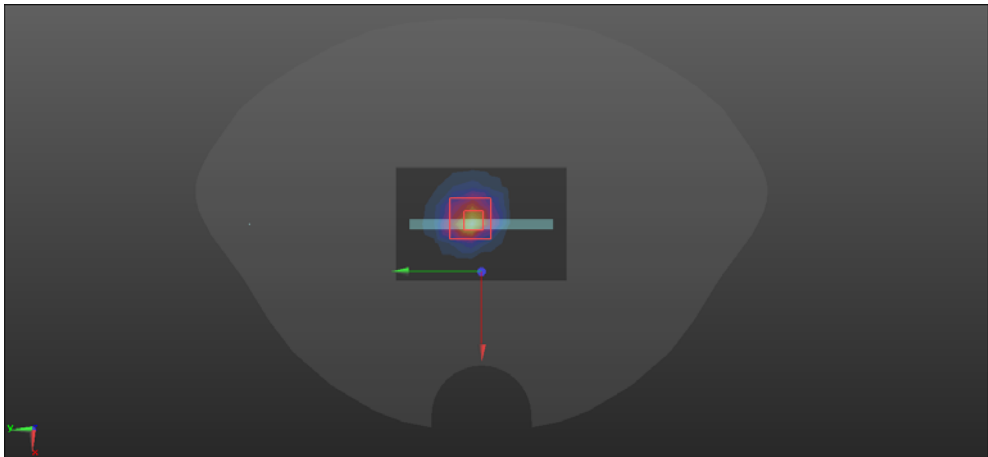
WIFI 2.4GHz

Head	Left cheek
Communication System: UID 0, WIFI 2.4GHz (0); 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: Left 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) LEFT/LC WIFI2.4G M 2437 1HAO FA21/Area Scan (11x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 1.26 W/kg LEFT/LC WIFI2.4G M 2437 1HAO FA21/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.61 V/m; Power Drift = -0.01 dB Peak SAR (extrapolated) = 1.76 W/kg SAR(1 g) = 0.718 W/kg; SAR(10 g) = 0.334 W/kg Maximum value of SAR (measured) = 1.33 W/kg	
	

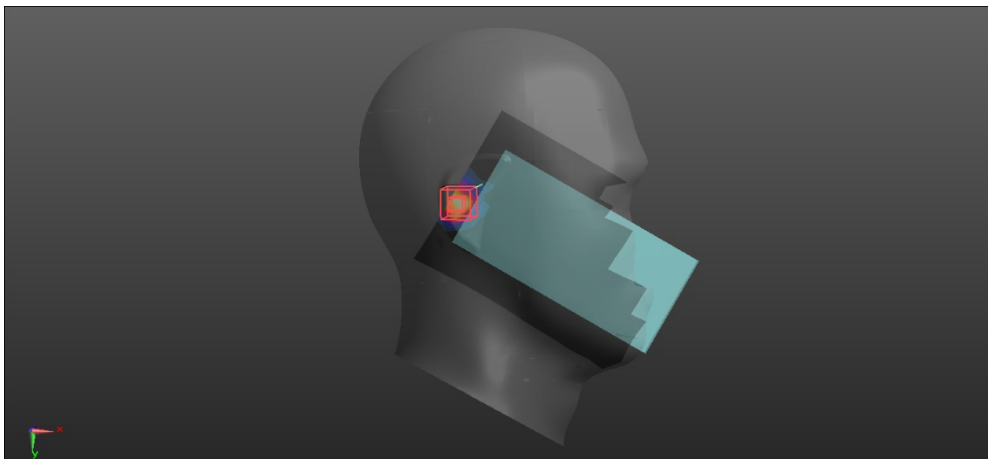
Body-worn& Hotspot	Back
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2437 \text{ MHz}$; $\sigma = 1.788 \text{ S/m}$; $\epsilon_r = 39.219$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - 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) BACK/WIFI2.4G MID 2/Area Scan (8x16x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.489 W/kg BACK/WIFI2.4G MID 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 8.123 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.679 W/kg SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.154 W/kg Maximum value of SAR (measured) = 0.531 W/kg	
	

WIFI 5GHz U-NII-1

Head	Left tilt
Communication System: UID 0, WIFI 5.3G (0); Frequency: 5200 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.66 \text{ S/m}$; $\epsilon_r = 36$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Left Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.63, 5.63, 5.63) @ 5200 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) left/WIFI 5G BAND1 5200 LT/Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.931 W/kg left/WIFI 5G BAND1 5200 LT/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 7.572 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.52 W/kg SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.122 W/kg Maximum value of SAR (measured) = 0.999 W/kg	
	

Hotspot	Top
Communication System: UID 0, WIFI 5.3G (0); Frequency: 5200 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.66 \text{ S/m}$; $\epsilon_r = 36$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.63, 5.63, 5.63) @ 5200 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) top/WIFI 5G BAND1 TOP MID 5200/Area Scan (7x10x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.51 W/kg top/WIFI 5G BAND1 TOP MID 5200/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 18.86 V/m; Power Drift = -0.12 dB Peak SAR (extrapolated) = 2.46 W/kg SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.224 W/kg Maximum value of SAR (measured) = 1.51 W/kg 	

WIFI 5GHz U-NII-3

Head	Right tilt
Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 5.255 \text{ S/m}$; $\epsilon_r = 35.315$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Right Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.17, 5.17, 5.17) @ 5785 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 MID/RT WIFI5G BAND4 RT MID FA18 2 2/Area Scan (13x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.91 W/kg RC MID/RT WIFI5G BAND4 RT MID FA18 2 2/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 4.964 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 2.88 W/kg SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.277 W/kg Maximum value of SAR (measured) = 1.79 W/kg	
	

Body-worn& Hotspot	Back
Communication System: UID 0, WIFI 5.8G (0); Frequency: 5785 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 5785 \text{ MHz}$; $\sigma = 5.255 \text{ S/m}$; $\epsilon_r = 35.315$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section DASY5 Configuration: - Probe: EX3DV4 - SN3708; ConvF(5.17, 5.17, 5.17) @ 5785 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) BACK/WIFI 5G BAND4 BACK MID 5785/Area Scan (10x19x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 1.62 W/kg BACK/WIFI 5G BAND4 BACK MID 5785/Zoom Scan (6x6x12)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=2\text{mm}$ Reference Value = 2.118 V/m; Power Drift = -0.07 dB Peak SAR (extrapolated) = 2.89 W/kg SAR(1 g) = 0.720 W/kg; SAR(10 g) = 0.245 W/kg Maximum value of SAR (measured) = 1.63 W/kg	
