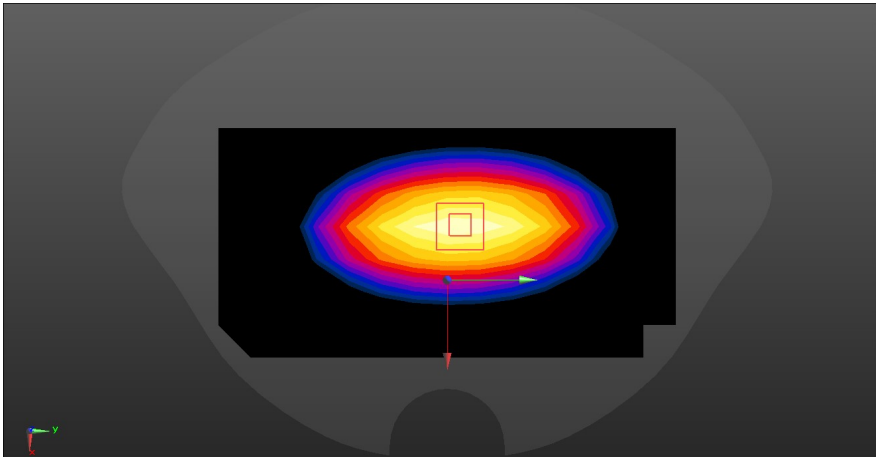
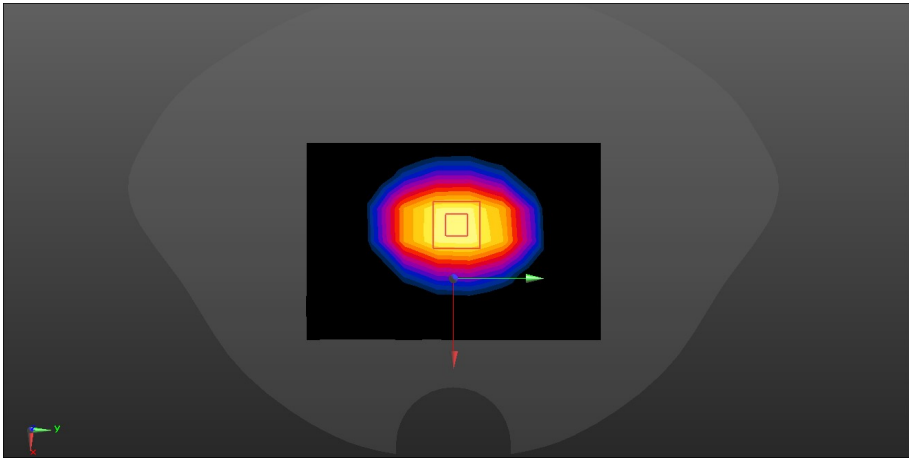


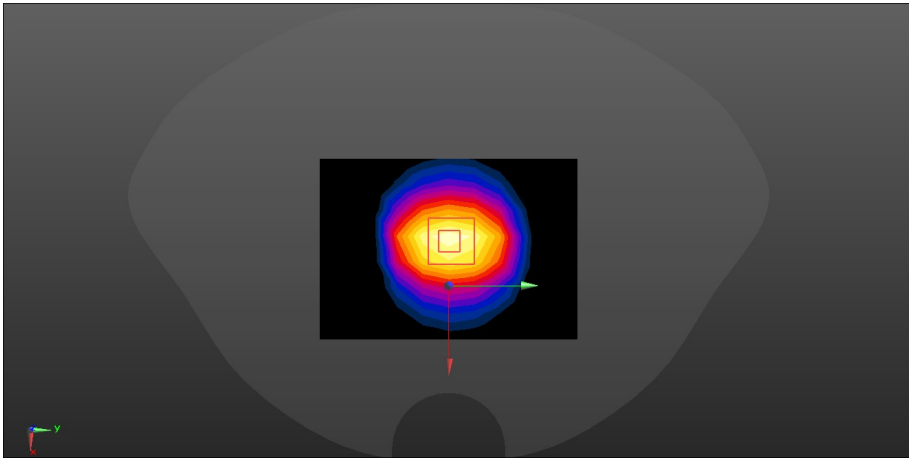
ANNEX A – TEST PLOTS

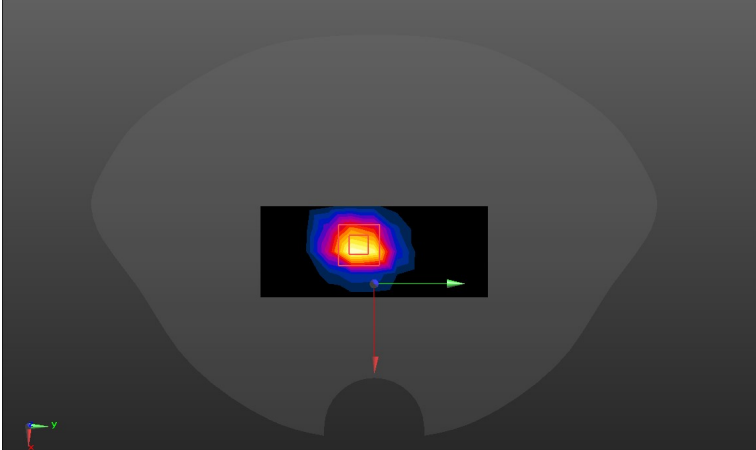
System check	750MHz
<p>Communication System: UID 0, CW (0) Frequency: 750 MHz; Medium parameters used: $f = 750 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 41.374$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 750MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>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</p> <p>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) = 2.14 W/kg; SAR(10 g) = 1.42 W/kg Maximum value of SAR (measured) = 2.49 W/kg</p> <div data-bbox="379 1348 1219 1877" data-label="Figure"> </div>	

System check	835MHz
<p>Communication System: UID 0, CW (0); Frequency: 835 MHz Medium parameters used (interpolated): $f = 835 \text{ MHz}$; $\sigma = 0.924 \text{ S/m}$; $\epsilon_r = 40.352$ $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 835MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>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</p> <p>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) = 2.43 W/kg; SAR(10 g) = 1.62 W/kg Maximum value of SAR (measured) = 2.75 W/kg</p> 	

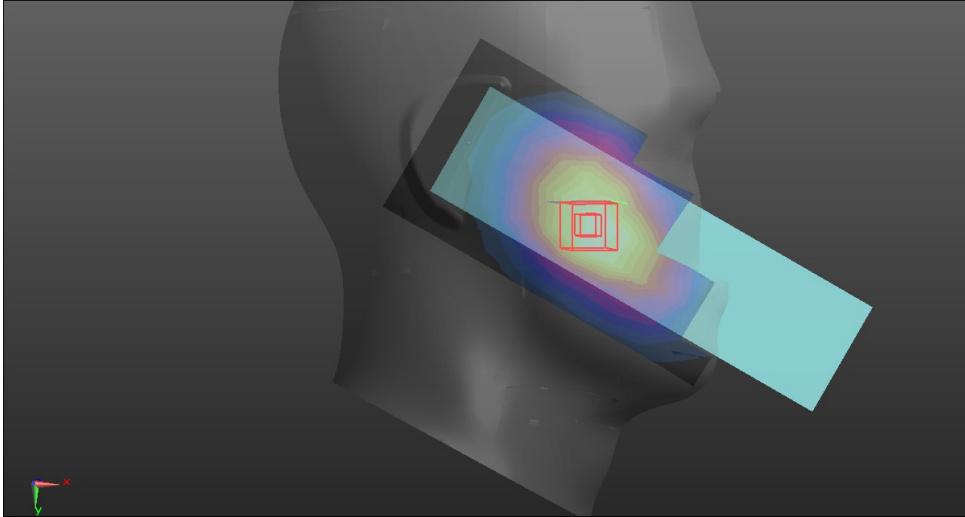
System check	1800MHz
<p>Communication System: UID 0, CW (0); Frequency: 1800 MHz Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.413 \text{ S/m}$; $\epsilon_r = 40.647$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1800MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>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</p> <p>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) = 9.52 W/kg; SAR(10 g) = 4.93 W/kg Maximum value of SAR (measured) = 12.1 W/kg</p> 	

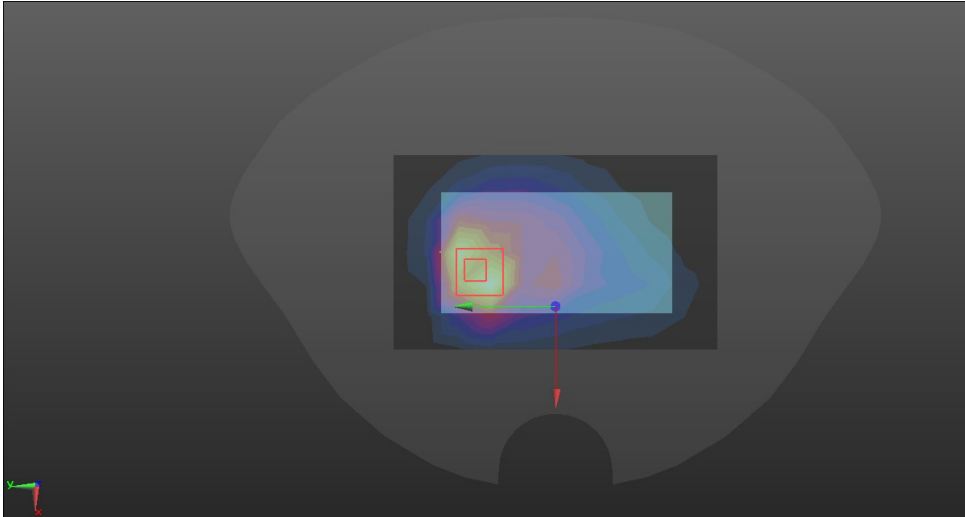
System check	2000MHz
<p>Communication System: UID 0, CW (0); Frequency: 2000 MHz Medium parameters used: $f = 2000 \text{ MHz}$; $\sigma = 1.434 \text{ S/m}$; $\epsilon_r = 39.857$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(8.09, 8.09, 8.09) @ 2000MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm Maximum value of SAR (measured) = 8.40 W/kg</p> <p>Configuration 2000/2000/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 76.22 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 18.7 W/kg SAR(1 g) = 9.86 W/kg; SAR(10 g) = 4.97 W/kg Maximum value of SAR (measured) = 12.9 W/kg</p> <div data-bbox="344 1245 1257 1702" data-label="Figure"> </div>	

System check	2450MHz
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.851 \text{ S/m}$; $\epsilon_r = 38.367$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2450MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>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</p> <p>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) = 13.6 W/kg; SAR(10 g) = 6.32 W/kg Maximum value of SAR (measured) = 22.6 W/kg</p> 	

System check	2600MHz
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 2600 \text{ MHz}$; $\sigma = 1.948 \text{ S/m}$; $\epsilon_r = 39.653$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>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</p> <p>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) = 14.5 W/kg; SAR(10 g) = 6.64 W/kg Maximum value of SAR (measured) = 26.4 W/kg</p>  <p>The image displays a SAR measurement visualization. It features a large, dark grey, irregularly shaped area representing the phantom section. In the center of this area, there is a smaller, more detailed heatmap. This heatmap shows a central region of high intensity (red and yellow) surrounded by lower intensity regions (blue and green). A red arrow points from the center of the heatmap to a zoomed-in inset. The inset shows a square area with a grid, where the highest intensity is concentrated in the center. A small 3D coordinate system (x, y, z) is visible in the bottom left corner of the main visualization.</p>	

GSM850

Head	Right cheek
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 9.48, 9.48) @ 836.6 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>RIGHT/RC GSM850 2/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.117 W/kg</p> <p>RIGHT/RC GSM850 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.733 V/m; Power Drift = -0.06 dB Peak SAR (extrapolated) = 0.136 W/kg SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.071 W/kg Maximum value of SAR (measured) = 0.103 W/kg</p> 	

Body-worn& Hotspot	Back
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 3:8.30042</p> <p>Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(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) <p>Configuration 2/BACK GSM850 3TX/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.656 W/kg</p> <p>Configuration 2/BACK GSM850 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.18 V/m; Power Drift = -0.19 dB Peak SAR (extrapolated) = 1.08 W/kg SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.295 W/kg Maximum value of SAR (measured) = 0.853 W/kg</p> 	

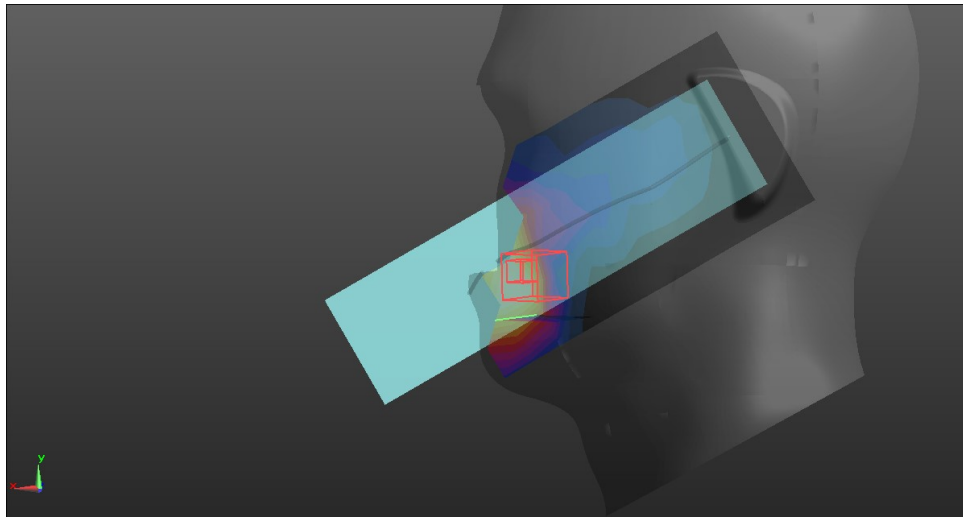
GSM1900

Head	Left cheek
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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: Left 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: 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 GSM1900/Area Scan (7x17x1):** Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0928 W/kg
- LEFT/LC GSM1900/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.310 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.128 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.048 W/kg
Maximum value of SAR (measured) = 0.0874 W/kg



Body-worn& Hotspot	Back
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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: 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 2/BACK GSM1900 3TX/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.36 W/kg

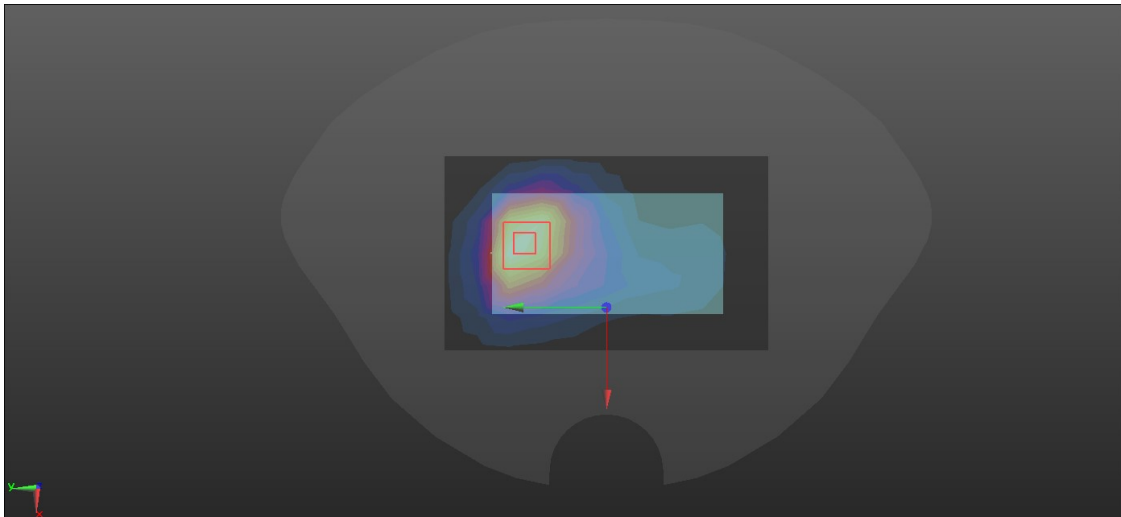
Configuration 2/BACK GSM1900 3TX/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.09 V/m; Power Drift = -0.19 dB

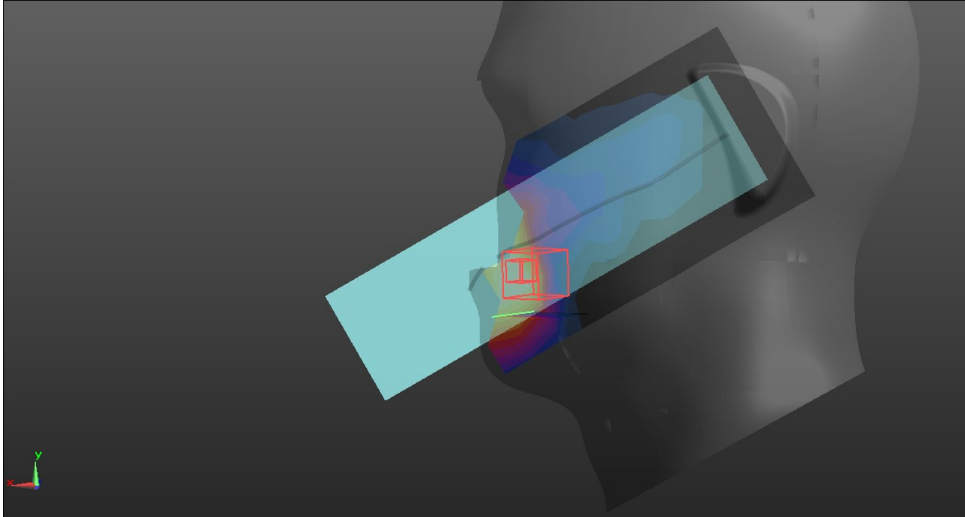
Peak SAR (extrapolated) = 1.93 W/kg

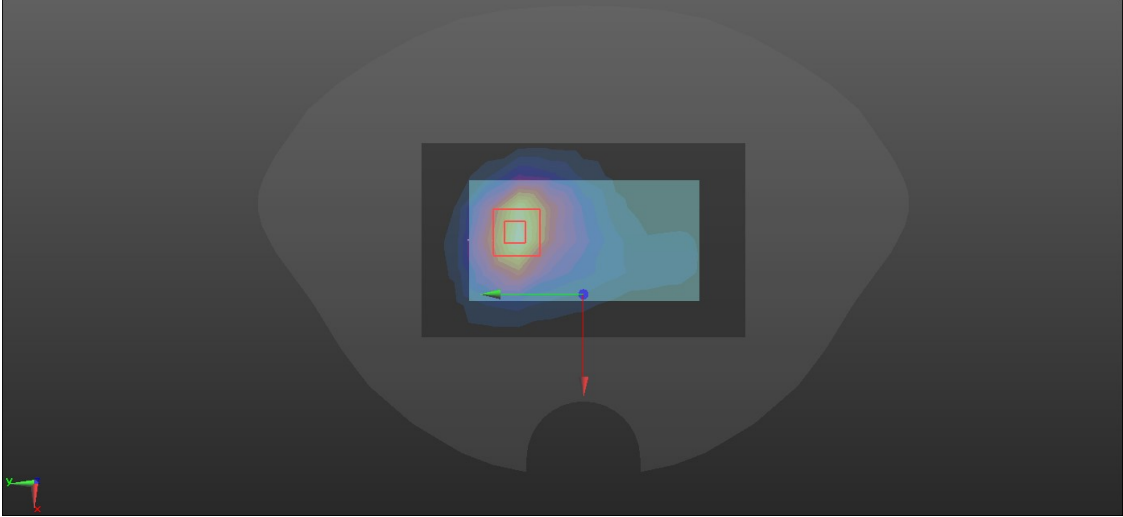
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.593 W/kg

Maximum value of SAR (measured) = 1.58 W/kg

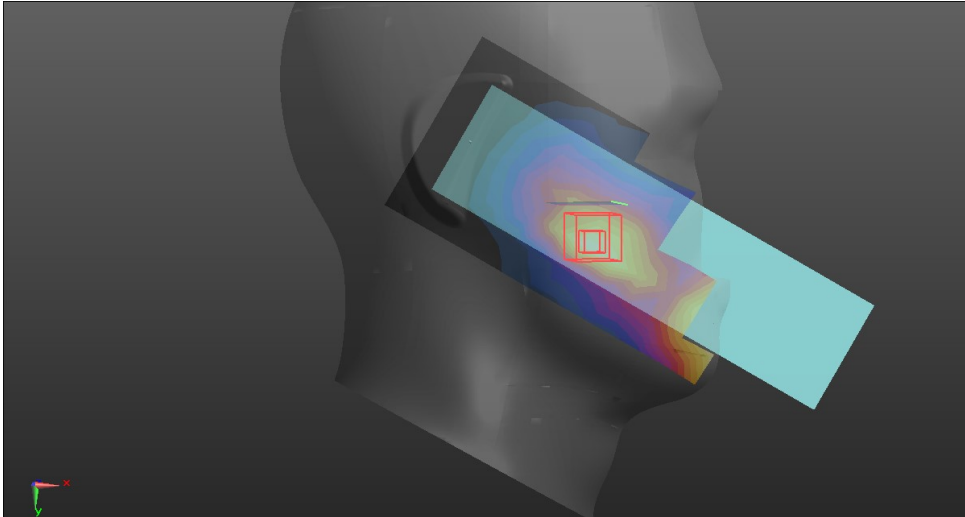


WCDMA Band II

Head	Left 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/m ³ Phantom section: Left Section	
DASY5 Configuration:	
<ul style="list-style-type: none"> • 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) <p>LEFT/LC WCDMA B2/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.119 W/kg</p> <p>LEFT/LC WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.371 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.151 W/kg SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.061 W/kg Maximum value of SAR (measured) = 0.131 W/kg</p>	
	

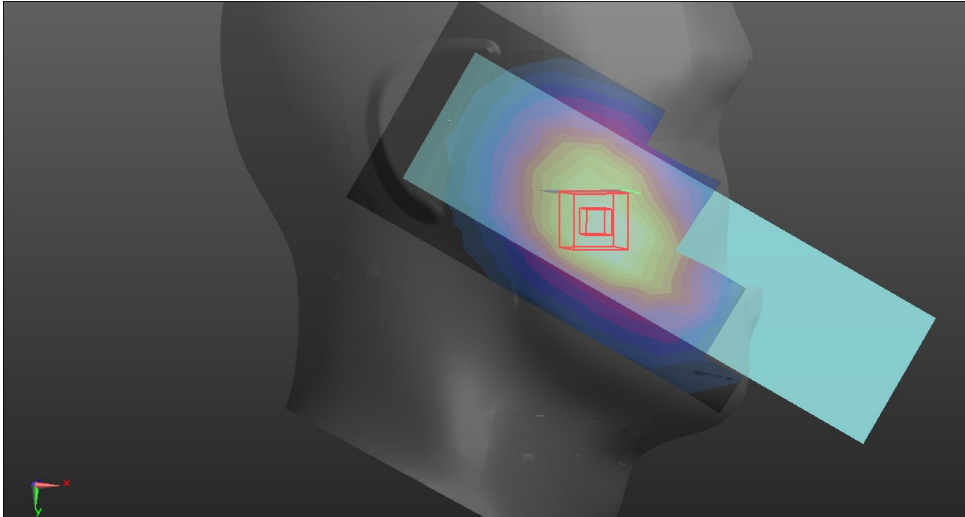
Body-worn& Hotspot	Back
<p>Communication System: UID 0, wcdma BANDII (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1907.6$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 8.1, 8.1) @ 1907.6 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) <p>Configuration 2/BACK WCDMA B2 HIGH/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.83 W/kg</p> <p>Configuration 2/BACK WCDMA B2 HIGH/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.21 V/m; Power Drift = -0.19 dB Peak SAR (extrapolated) = 2.23 W/kg SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.713 W/kg Maximum value of SAR (measured) = 1.86 W/kg</p> 	

WCDMA Band IV

Head	Right cheek
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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: 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) <p>RIGHT/RC WCDMA B4/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.121 W/kg</p> <p>RIGHT/RC WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.389 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.141 W/kg SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.056 W/kg Maximum value of SAR (measured) = 0.0965 W/kg</p> 	

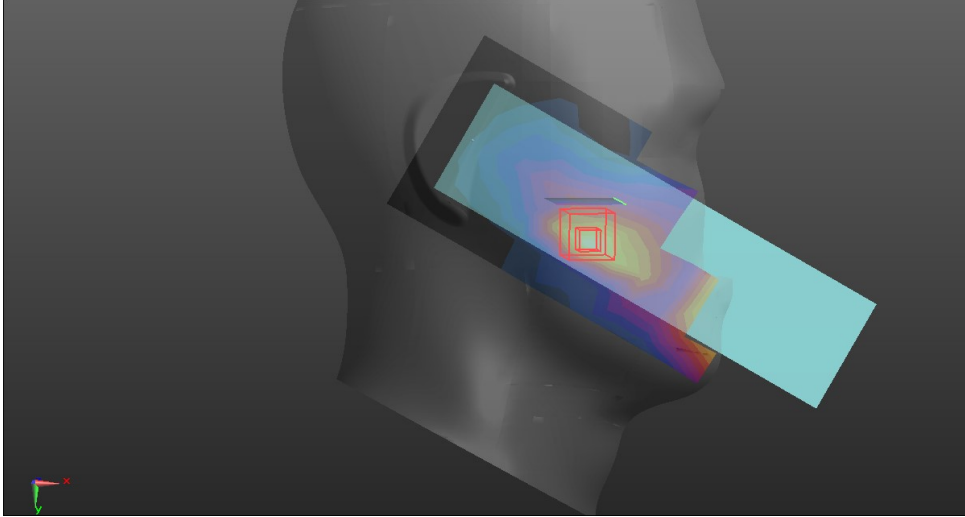
Body-worn& Hotspot	Back
<p>Communication System: UID 0, wcdma bandIV (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.387$ S/m; $\epsilon_r = 40.036$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1752.6 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) <p>Configuration 2/BACK WCDMA B4 high/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.27 W/kg</p> <p>Configuration 2/BACK WCDMA B4 high/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 19.36 V/m; Power Drift = -0.15 dB Peak SAR (extrapolated) = 1.56 W/kg SAR(1 g) = 0.895 W/kg; SAR(10 g) = 0.508 W/kg Maximum value of SAR (measured) = 1.29 W/kg</p> 	

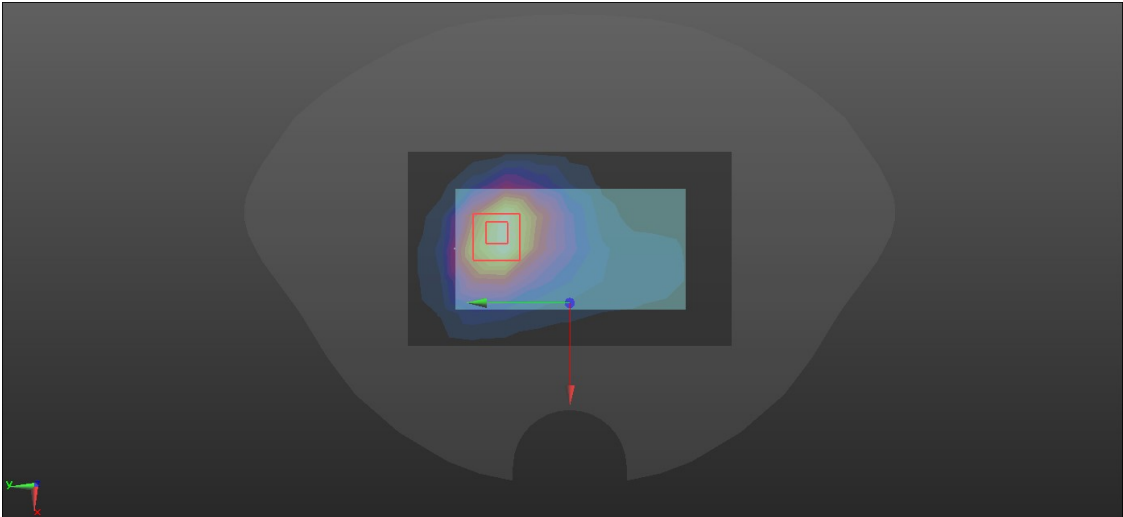
WCDMA Band V

Head	Right cheek
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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: 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) <p>RIGHT/RC WCDMA B5/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.154 W/kg</p> <p>RIGHT/RC WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.109 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.185 W/kg SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.098 W/kg Maximum value of SAR (measured) = 0.142 W/kg</p> 	

Body-worn& Hotspot	Back
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 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) <p>Configuration 2/BACK WCDMA B5/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.665 W/kg</p> <p>Configuration 2/BACK WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 17.45 V/m; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.836 W/kg SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.238 W/kg Maximum value of SAR (measured) = 0.677 W/kg</p> 	

LTE Band 2

Head	Right cheek
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/m ³ Phantom section: Right Section	
DASY5 Configuration:	
<ul style="list-style-type: none"> • 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: 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) <p>RIGHT/RC LTE B2/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.0908 W/kg</p> <p>RIGHT/RC LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 2.470 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.104 W/kg SAR(1 g) = 0.064 W/kg; SAR(10 g) = 0.038 W/kg Maximum value of SAR (measured) = 0.0707 W/kg</p>	
	

Body-worn& Hotspot	Back
<p>Communication System: UID 0, LTE BAND02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): f = 1880 MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(8.1, 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) <p>Configuration 2/BACK LTE B2 1%RB/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.46 W/kg</p> <p>Configuration 2/BACK LTE B2 1%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.05 V/m; Power Drift = -0.16 dB Peak SAR (extrapolated) = 1.97 W/kg SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.616 W/kg Maximum value of SAR (measured) = 1.64 W/kg</p> 	

LTE Band 4

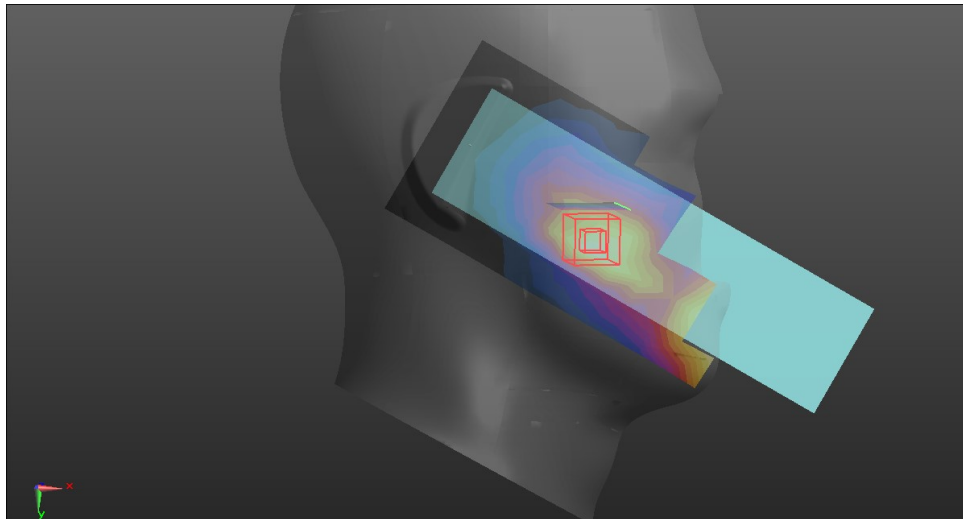
Head	Right cheek
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Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³

Phantom section: Right Section

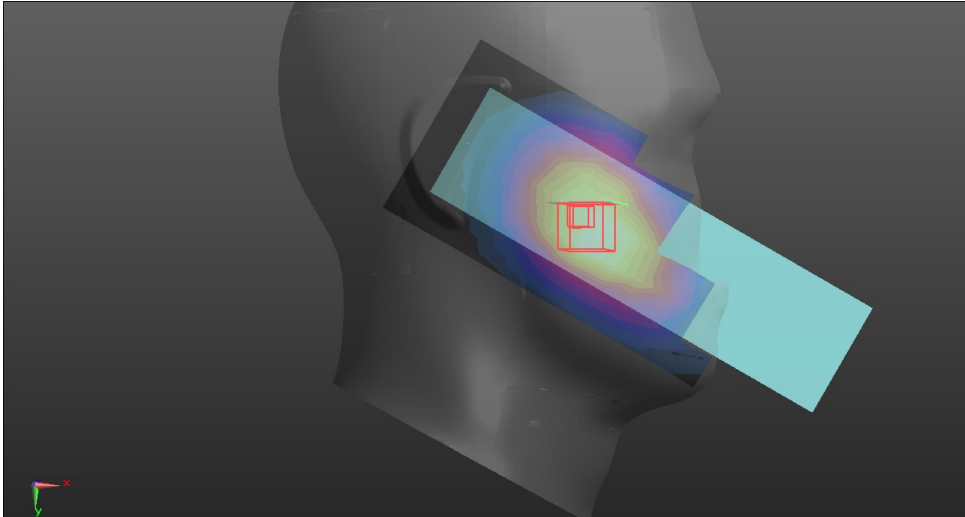
DASY5 Configuration:

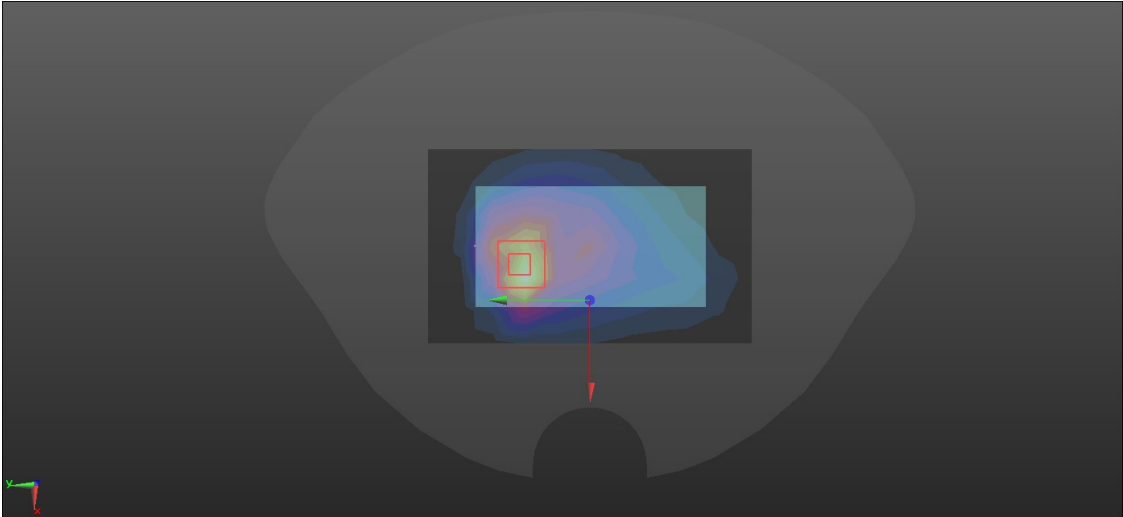
- Probe: EX3DV4 - SN3708; ConvF(8.41, 8.41, 8.41) @ 1732.5 MHz; Calibrated: 9/26/2019
 - Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 10/2/2019
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7450)
- RIGHT/RC LTE B4/Area Scan (7x17x1):** Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.136 W/kg
- RIGHT/RC LTE B4/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 1.342 V/m; Power Drift = 0.19 dB
 Peak SAR (extrapolated) = 0.166 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.071 W/kg
 Maximum value of SAR (measured) = 0.121 W/kg



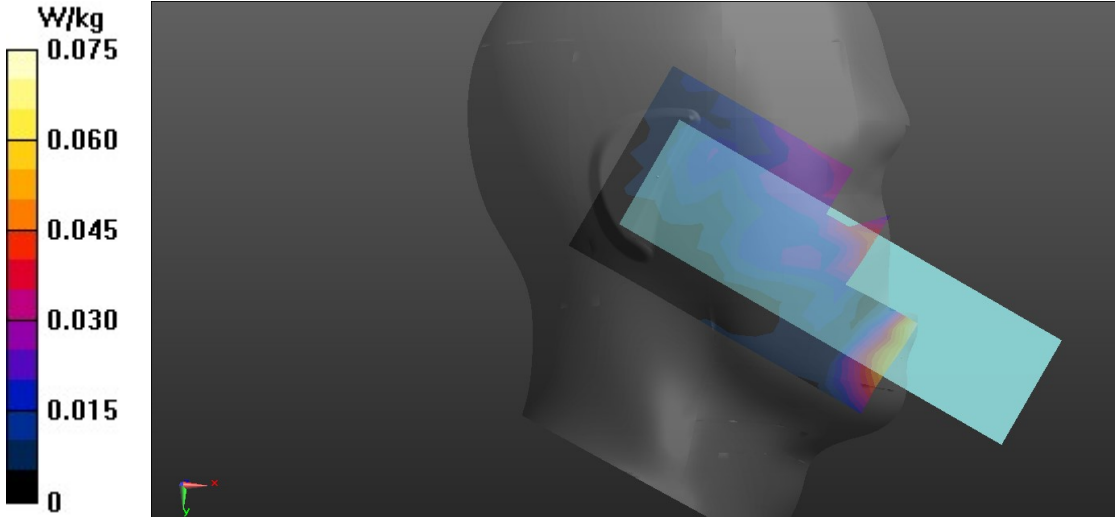
Body-worn& Hotspot	Back
<p>Communication System: UID 0, LTE BAND4 (0); Frequency: 1732.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 1732.5$ MHz; $\sigma = 1.375$ S/m; $\epsilon_r = 40.07$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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) <p>Configuration 2/BACK LTE B4 1%RB 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.25 W/kg</p> <p>Configuration 2/BACK LTE B4 1%RB 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 20.84 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 1.48 W/kg SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.478 W/kg Maximum value of SAR (measured) = 1.21 W/kg</p> 	

LTE Band 5

Head	Right cheek
<p>Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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: 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) <p>RIGHT/RC LTE B5/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.211 W/kg</p> <p>RIGHT/RC LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.860 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.277 W/kg SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.135 W/kg Maximum value of SAR (measured) = 0.199 W/kg</p> 	

Body-worn& Hotspot	Back
<p>Communication System: UID 0, LTE BAND05 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.48, 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) <p>Configuration 2/BACK LTE B5 1%RB 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.757 W/kg</p> <p>Configuration 2/BACK LTE B5 1%RB 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 21.13 V/m; Power Drift = -0.05 dB Peak SAR (extrapolated) = 1.03 W/kg SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.295 W/kg Maximum value of SAR (measured) = 0.801 W/kg</p> 	

LTE Band 7

Head	Right cheek
<p>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: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 9/26/2019 Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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) <p>RIGHT/RC LTE B7/Area Scan (9x21x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.158 W/kg</p> <p>RIGHT/RC LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.952 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.223 W/kg SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.042 W/kg Maximum value of SAR (measured) = 0.195 W/kg</p> 	

Body-worn& Hotspot	Back
<p>Communication System: UID 0, LTE BAND07 (0); Frequency: 2560 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2560$ MHz; $\sigma = 1.916$ S/m; $\epsilon_r = 39.051$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2560 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) <p>Configuration/BACK LTE B7 1%RB HIGH/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.42 W/kg</p> <p>Configuration/BACK LTE B7 1%RB HIGH/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 7.999 V/m; Power Drift = -0.03 dB Peak SAR (extrapolated) = 1.93 W/kg SAR(1 g) = 0.889 W/kg; SAR(10 g) = 0.400 W/kg Maximum value of SAR (measured) = 1.49 W/kg</p> 	

LTE Band 12

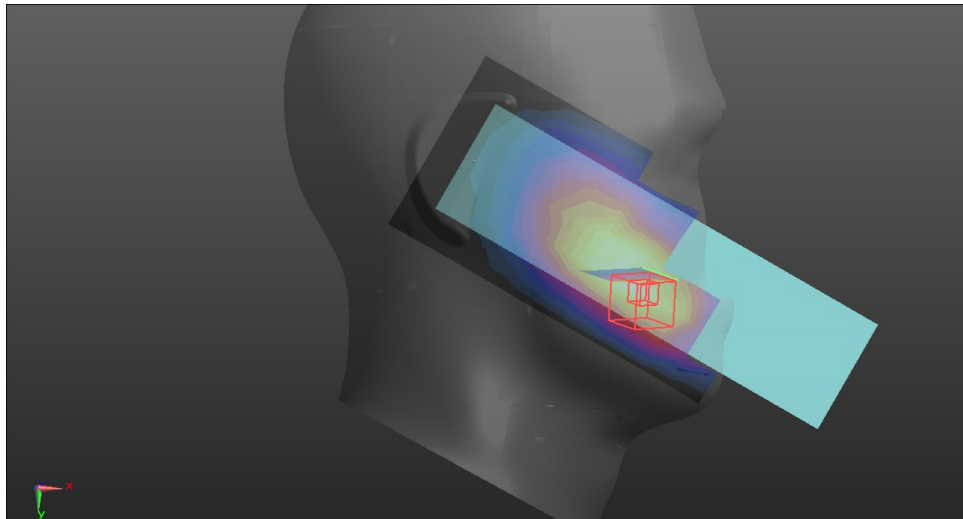
Head	Right cheek
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Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 707.5 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.115$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

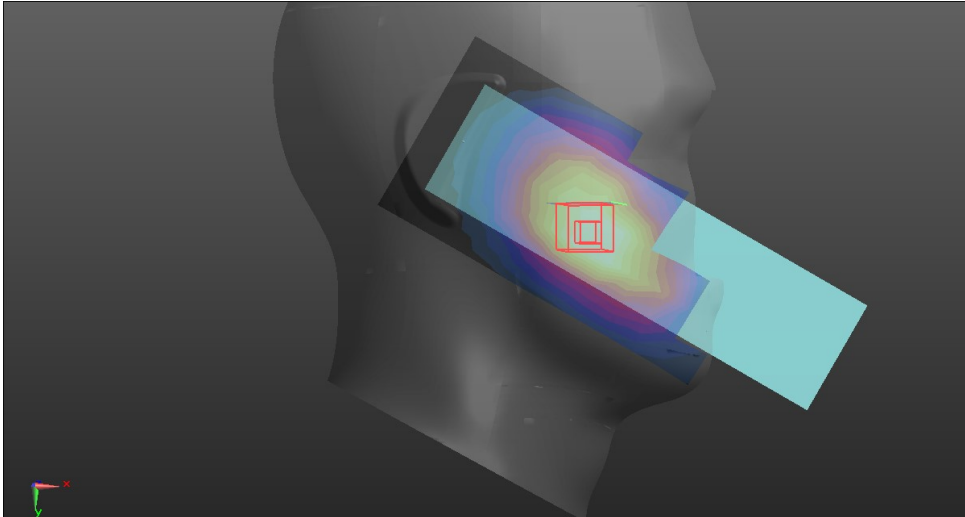
DASY5 Configuration:

- 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: 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)
- RIGHT/RC LTE B12/Area Scan (7x17x1):** Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.381 W/kg
- RIGHT/RC LTE B12/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 5.604 V/m; Power Drift = -0.14 dB
 Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.198 W/kg
 Maximum value of SAR (measured) = 0.333 W/kg



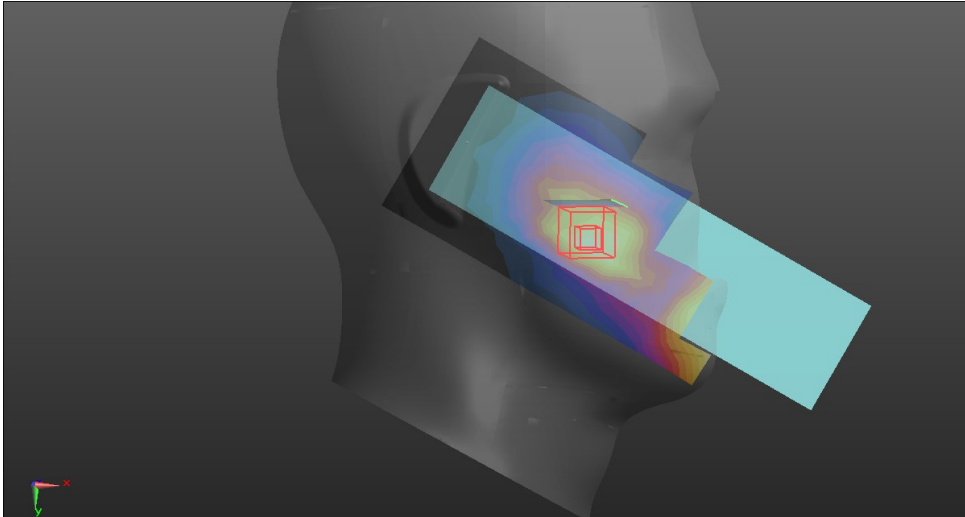
Body-worn& Hotspot	Back
<p>Communication System: UID 0, LTE BAND12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 707.5$ MHz; $\sigma = 0.887$ S/m; $\epsilon_r = 42.115$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 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) <p>Configuration 2/BACK LTE B12 1%RB/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.587 W/kg</p> <p>Configuration 2/BACK LTE B12 1%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 24.01 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.757 W/kg SAR(1 g) = 0.400 W/kg; SAR(10 g) = 0.234 W/kg Maximum value of SAR (measured) = 0.582 W/kg</p> 	

LTE Band 13

Head	Right cheek
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz; Duty Cycle: 1:3.7325 Medium parameters used (interpolated): f = 782 MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.712$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 782 MHz; Calibrated: 9/26/2019 • Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 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) <p>RIGHT/RC LTE B13/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.287 W/kg</p> <p>RIGHT/RC LTE B13/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 4.383 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 0.261 W/kg SAR(1 g) = 0.282 W/kg; SAR(10 g) = 0.136 W/kg Maximum value of SAR (measured) = 0.297 W/kg</p> 	

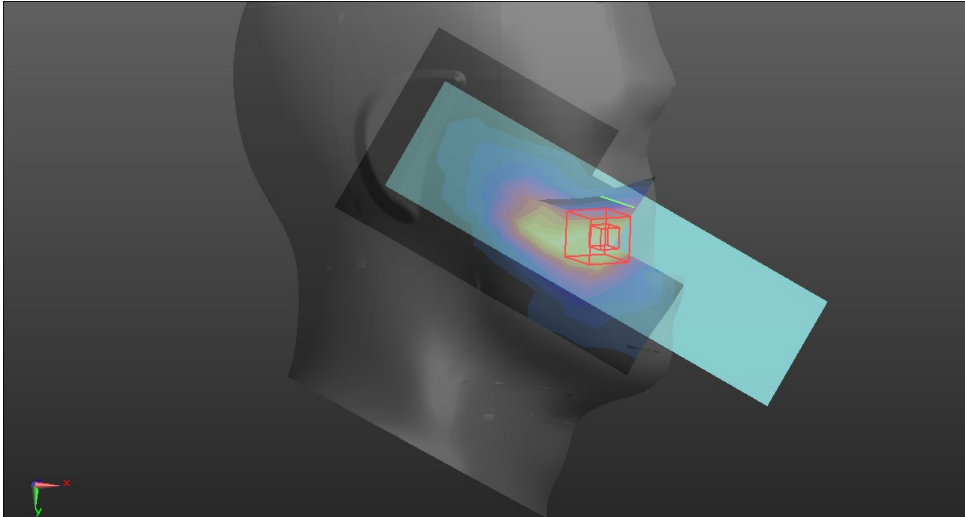
Body-worn& Hotspot	Back
<p>Communication System: UID 10175 - CAG, LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK); Frequency: 782 MHz;Duty Cycle: 1:3.7325 Medium parameters used (interpolated): f = 782 MHz; $\sigma = 0.893$ S/m; $\epsilon_r = 41.712$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: EX3DV4 - SN3708; ConvF(9.63, 9.63, 9.63) @ 782 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) <p>Configuration 2/BACK LTE B13 1%RB/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.372 W/kg</p> <p>Configuration 2/BACK LTE B13 1%RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 21.38 V/m; Power Drift = 0.15 dB Peak SAR (extrapolated) = 0.468 W/kg SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.160 W/kg Maximum value of SAR (measured) = 0.362 W/kg</p> 	

LTE Band 66

Head	Right cheek
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> 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: 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) <p>RIGHT/RC LTE B66/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.117 W/kg</p> <p>RIGHT/RC LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.400 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.137 W/kg SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.060 W/kg Maximum value of SAR (measured) = 0.0994 W/kg</p> 	

Body-worn& Hotspot	Back
<p>Communication System: UID 0, LTE BAND66 (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: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • 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) <p>Configuration 2/BACK LTE B66 1%RB 2/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.24 W/kg</p> <p>Configuration 2/BACK LTE B66 1%RB 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 18.33 V/m; Power Drift = 0.13 dB Peak SAR (extrapolated) = 1.58 W/kg SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.494 W/kg Maximum value of SAR (measured) = 1.32 W/kg</p> 	

WIFI 2.4GHz

Head	Right cheek
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Right Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2437 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) <p>Configuration/RC WIFI2.4G 11B/Area Scan (9x21x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.139 W/kg</p> <p>Configuration/RC WIFI2.4G 11B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 1.591 V/m; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.176 W/kg SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.053 W/kg Maximum value of SAR (measured) = 0.145 W/kg</p> 	

Body-worn& Hotspot	Back
<p>Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.788$ S/m; $\epsilon_r = 39.219$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: EX3DV4 - SN3708; ConvF(7.5, 7.5, 7.5) @ 2437 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) <p>Configuration 2/BACK WIFI2.4G 11B/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.195 W/kg</p> <p>Configuration 2/BACK WIFI2.4G 11B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 5.427 V/m; Power Drift = -0.11 dB Peak SAR (extrapolated) = 0.264 W/kg SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.074 W/kg Maximum value of SAR (measured) = 0.211 W/kg</p> 