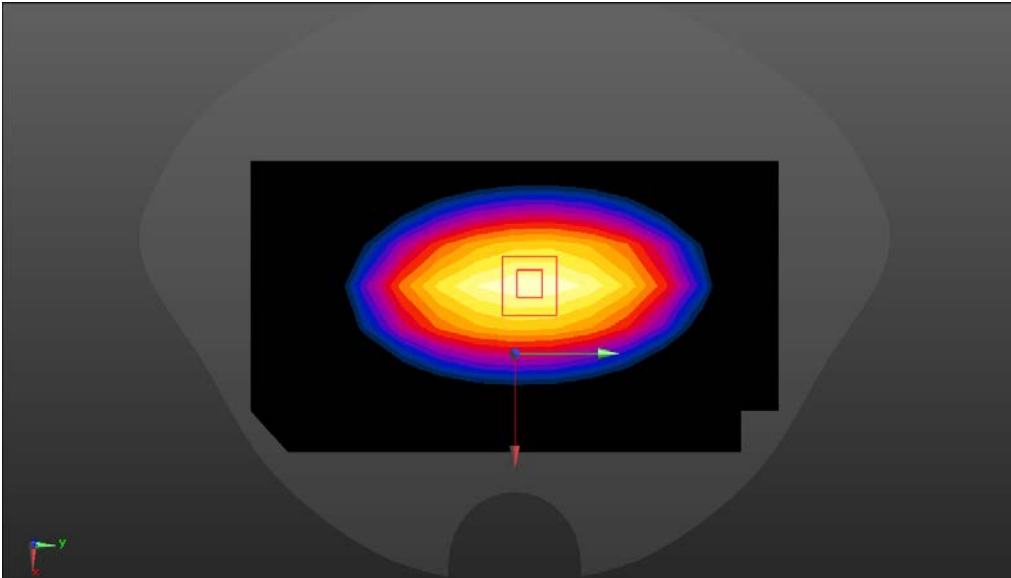
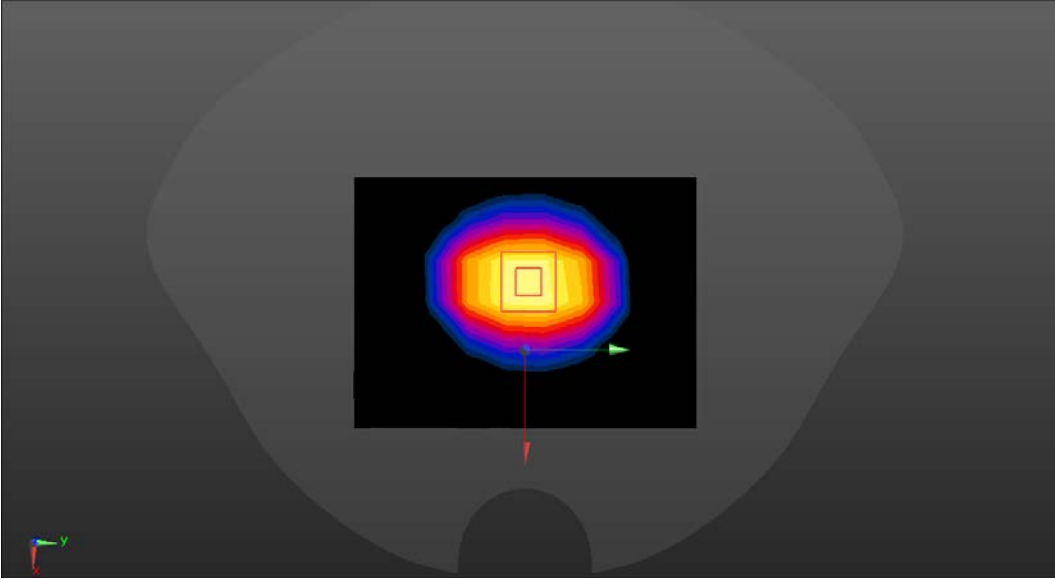


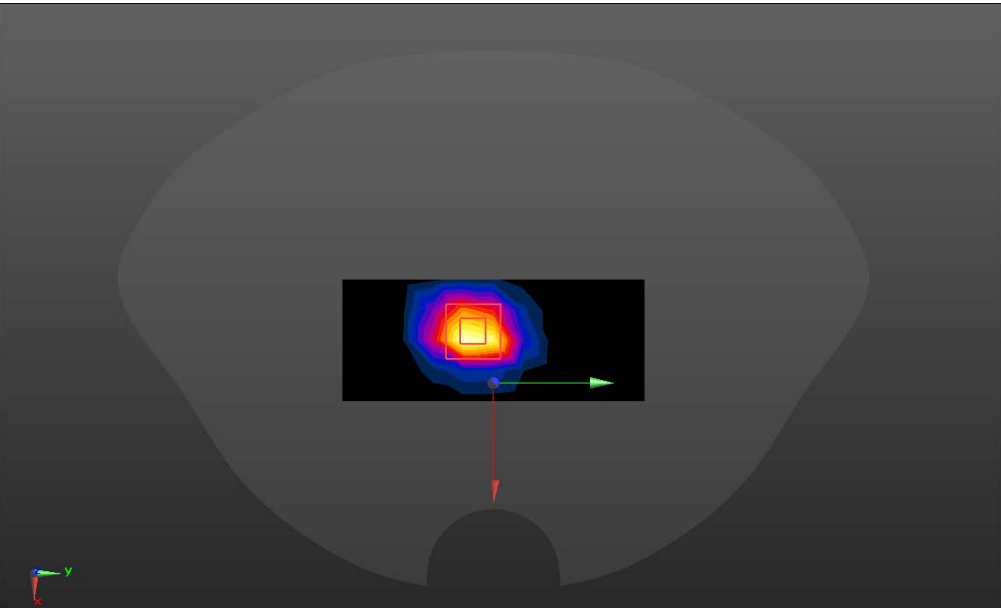
TEST PLOTS

System check	835MHz
<p>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</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> • Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836 MHz; Calibrated: 9/1/2020 • Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 3mm (Mechanical Surface Detection) • Electronics: DAE4 Sn720; Calibrated: 9/30/2020 • 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) = 2.39 W/kg; SAR(10 g) = 1.51 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; Duty cycle:1:1 Medium parameters used: $f = 1800 \text{ MHz}$; $\sigma = 1.418 \text{ S/m}$; $\epsilon_r = 40.688$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1800 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: 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=15mm, dy=15mm Maximum value of SAR (measured) = 8.31 W/kg</p> <p>Configuration 1800/1800/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 76.60 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 17.5 W/kg SAR(1 g) = 9.49 W/kg; SAR(10 g) = 4.97 W/kg Maximum value of SAR (measured) = 12.1 W/kg</p> 	

System check	2450MHz
<p>Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty cycle:1:1 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.866$ S/m; $\epsilon_r = 38.343$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2450 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: 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=12mm, dy=12mm Maximum value of SAR (measured) = 21.2 W/kg</p> <p>System Performance Check at Frequencies 2450 MHz/2450/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 108.3 V/m; Power Drift = 0.19 dB Peak SAR (extrapolated) = 28.2 W/kg SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.14 W/kg Maximum value of SAR (measured) = 22.6 W/kg</p> 	

Note: for LTE Band7 high range

System check	2600MHz
<p>Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1 Medium parameters used: $f = 2600$ MHz; $\sigma = 1.951$ S/m; $\epsilon_r = 39.672$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.37, 4.37, 4.37) @ 2600 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection), Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 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/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 22.7 W/kg</p> <p>SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 102.2 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 33.7 W/kg SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.52 W/kg Maximum value of SAR (measured) = 26.6 W/kg</p> 	

Main supply

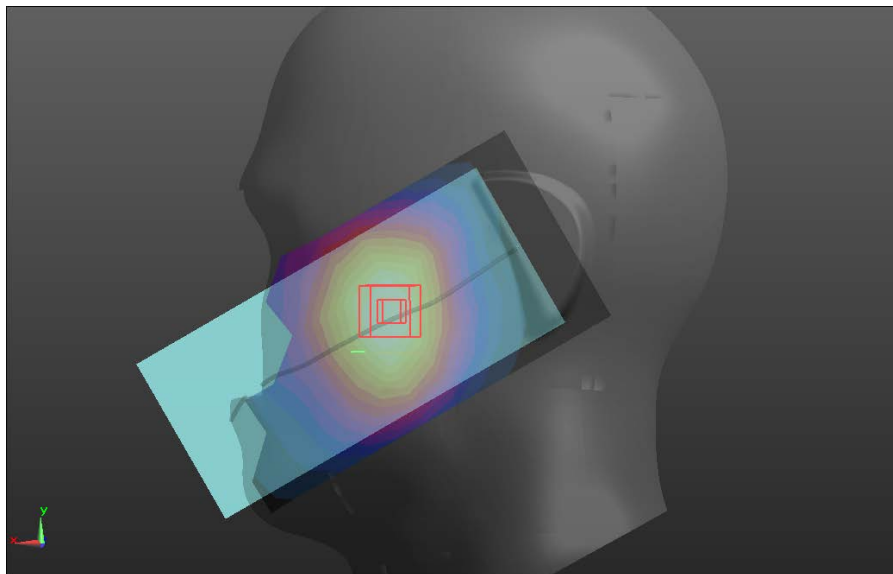
GSM850

Head	Left cheek
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Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz; Duty Cycle: 2:8.30042
 Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.905$ S/m; $\epsilon_r = 41.528$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020
 - Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 9/30/2020
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- LEFT HEAD 15_15/LC GSM850/Area Scan (7x13x1):** Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.139 W/kg
- LEFT HEAD 15_15/LC GSM850/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 3.191 V/m; Power Drift = -0.01 dB
 Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.099 W/kg
 Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
 Ratio of SAR at M2 to SAR at M1 = 79%
 Maximum value of SAR (measured) = 0.146 W/kg



Max (Body-worn, Hotspot)	Back
<p>Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 2:8.30042</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: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BACK/GSM850/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.397 W/kg</p> <p>BACK/GSM850/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 10.34 V/m; Power Drift = -0.02 dB Peak SAR (extrapolated) = 0.460 W/kg SAR(1 g) = 0.302W/kg; SAR(10 g) = 0.152 W/kg Smallest distance from peaks to all points 3 dB below = 9.6 mm Ratio of SAR at M2 to SAR at M1 = 57.5% Maximum value of SAR (measured) = 0.414 W/kg</p>  <p>The image displays a SAR measurement visualization. It features a large, dark grey silhouette of a human head and neck phantom. Within this silhouette, there is a smaller, rectangular inset showing a color-coded heatmap of SAR values. The heatmap uses a color scale from blue (low SAR) to red (high SAR). A prominent red and yellow area indicates a high SAR region. A red square highlights a specific area within this high SAR region. A green arrow points from a blue dot to the left, and a red arrow points downwards from the blue dot. A small 3D coordinate system (x, y, z) is visible in the bottom left corner of the heatmap inset.</p>	

GSM1900

Head	Left cheek
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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: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 15_15/LC GSM1900/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0576 W/kg

LEFT HEAD 15_15/LC GSM1900/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.731 V/m; Power Drift = 0.09 dB

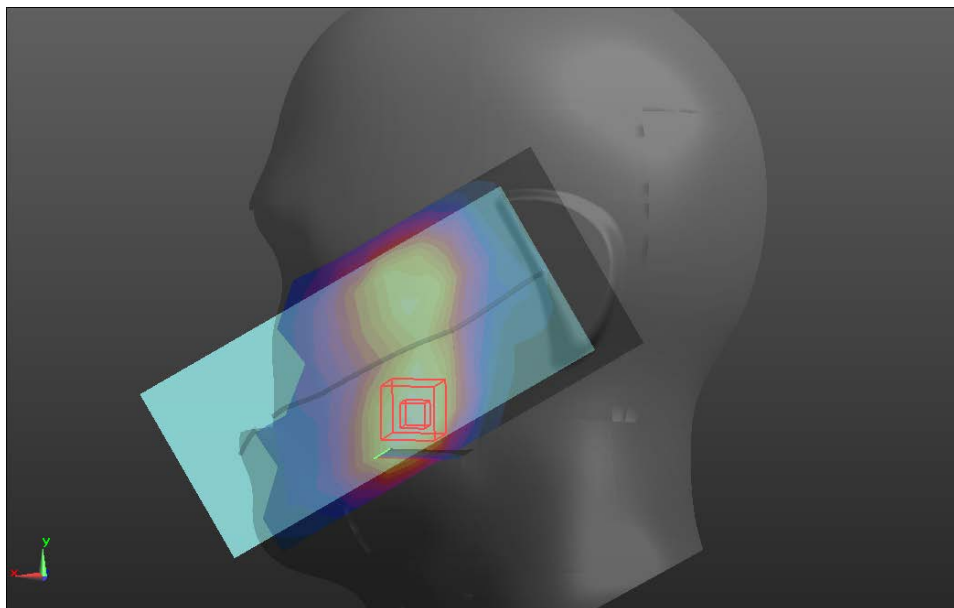
Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.032 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 64.2%

Maximum value of SAR (measured) = 0.0611 W/kg



Max (Body-worn, Hotspot)	Bottom
<p>Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz; Duty Cycle: 3:8.30042</p> <p>Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³</p> <p>Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/GSM1900/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.386 W/kg</p> <p>BOTTOM/GSM1900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 15.56 V/m; Power Drift = -0.00 dB Peak SAR (extrapolated) = 0.563 W/kg SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.157 W/kg Smallest distance from peaks to all points 3 dB below = 11.2 mm Ratio of SAR at M2 to SAR at M1 = 54% Maximum value of SAR (measured) = 0.376 W/kg</p> 	

WCDMA Band II

Head	Left cheek
<p>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: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>LEFT HEAD 15_15/LC WCDMA B2/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.128 W/kg</p> <p>LEFT HEAD 15_15/LC WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.548 V/m; Power Drift = 0.02 dB Peak SAR (extrapolated) = 0.179 W/kg SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.073 W/kg Smallest distance from peaks to all points 3 dB below = 15.7 mm Ratio of SAR at M2 to SAR at M1 = 64.8% Maximum value of SAR (measured) = 0.138 W/kg</p> 	

Max (Body-worn, Hotspot)	Bottom
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Communication System: UID 0, wcdma BANDII (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1880$ MHz; $\sigma = 1.4$ S/m; $\epsilon_r = 40$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

BOTTOM/WCDMA B2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.822 W/kg

BOTTOM/WCDMA B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.92 V/m; Power Drift = -0.10 dB

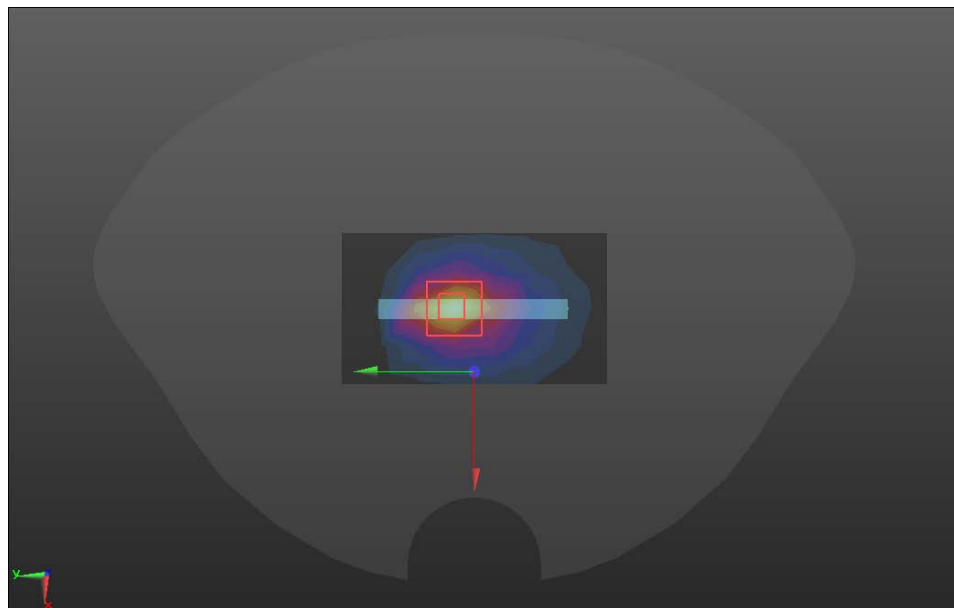
Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.343 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.9%

Maximum value of SAR (measured) = 0.805 W/kg



WCDMA Band IV

Head	Left cheek
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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: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.4 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 15_15/LC WCDMA B4/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.126 W/kg

LEFT HEAD 15_15/LC WCDMA B4/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.474 V/m; Power Drift = 0.10 dB

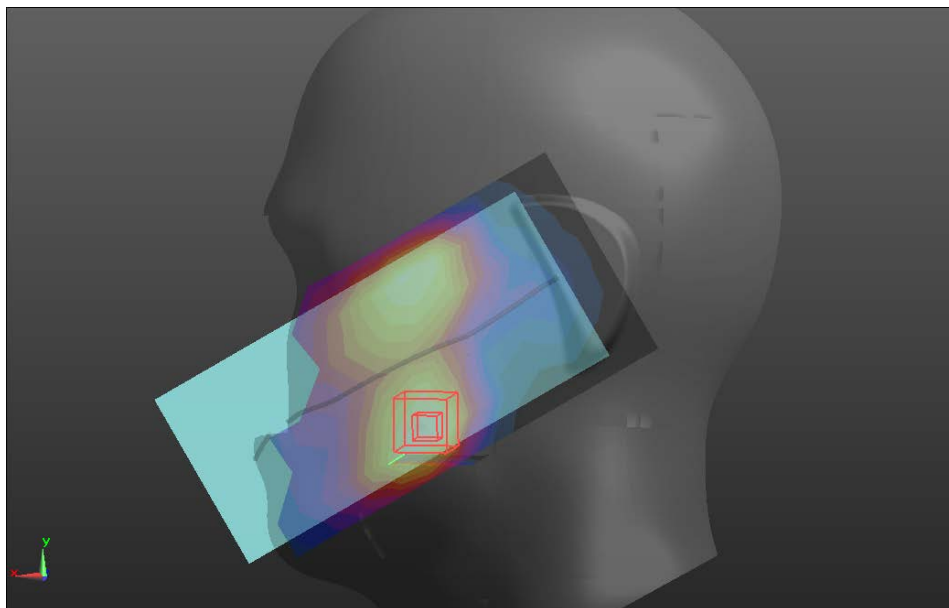
Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.074 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 68.3%

Maximum value of SAR (measured) = 0.134 W/kg



Max (Body-worn, Hotspot)	Bottom
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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: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.4 MHz; Calibrated: 9/1/2020
 - Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
 - Electronics: DAE4 Sn720; Calibrated: 9/30/2020
 - Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
 - Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)
- BOTTOM/WCDMA B4/Area Scan (5x8x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.35 W/kg

BOTTOM/WCDMA B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.28 V/m; Power Drift = -0.10 dB

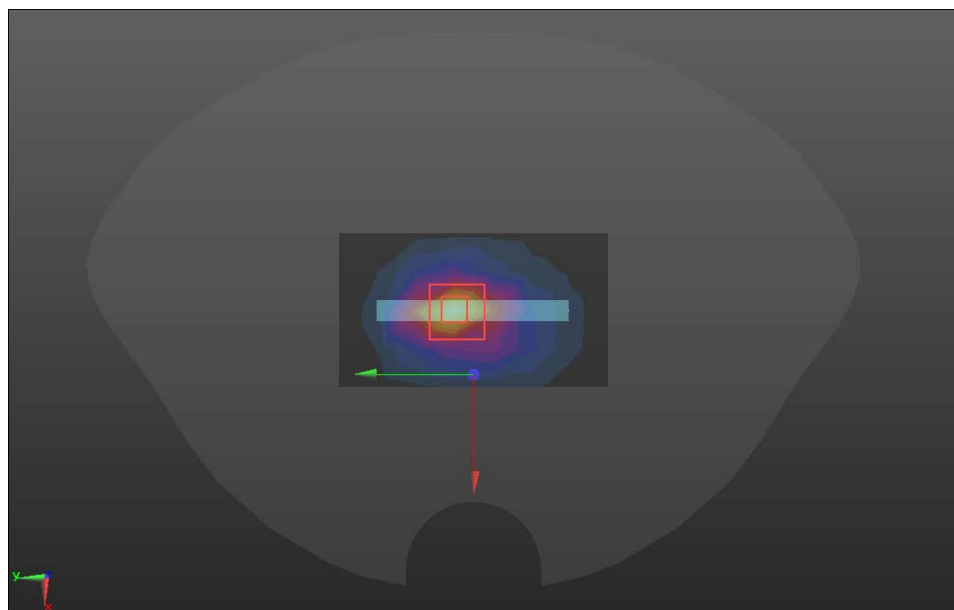
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.881 W/kg; SAR(10 g) = 0.523 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.9%

Maximum value of SAR (measured) = 1.14 W/kg



WCDMA Band V

Head	Left cheek
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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: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 15_15/LC WCDMA B5/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0854 W/kg

LEFT HEAD 15_15/LC WCDMA B5/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.394 V/m; Power Drift = 0.10 dB

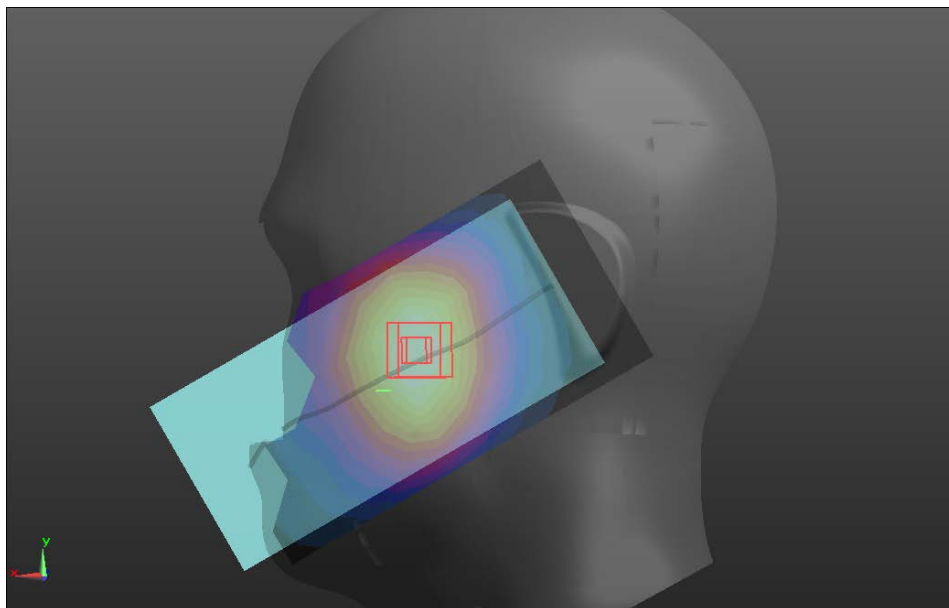
Peak SAR (extrapolated) = 0.102 W/kg

SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.060 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 78.9%

Maximum value of SAR (measured) = 0.0889 W/kg



Max (Body-worn, Hotspot)	Back
<p>Communication System: UID 0, WCDMA 5 (0); Frequency: 836.6 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 836.6 \text{ MHz}$; $\sigma = 0.905 \text{ S/m}$; $\epsilon_r = 41.528$; $\rho = 1000 \text{ kg/m}^3$ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BACK/WCDMA B5/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.213 W/kg</p> <p>BACK/WCDMA B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 10.55 V/m; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.308 W/kg SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.100 W/kg Smallest distance from peaks to all points 3 dB below = 12.8 mm Ratio of SAR at M2 to SAR at M1 = 58.3% Maximum value of SAR (measured) = 0.220 W/kg</p> 	

LTE Band 2

Head	Left cheek
<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: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>LEFT HEAD 15_15/LC LTE B2 1RB/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.127 W/kg</p> <p>LEFT HEAD 15_15/LC LTE B2 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.272 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 0.173 W/kg SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.071 W/kg Smallest distance from peaks to all points 3 dB below = 16.3 mm Ratio of SAR at M2 to SAR at M1 = 64.8% Maximum value of SAR (measured) = 0.133 W/kg</p> 	

Max (Body-worn, Hotspot)	Bottom
<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: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/LTE B2/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.775 W/kg</p> <p>BOTTOM/LTE B2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 22.35 V/m; Power Drift = -0.15 dB Peak SAR (extrapolated) = 1.11 W/kg SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.324 W/kg Smallest distance from peaks to all points 3 dB below = 11.6 mm Ratio of SAR at M2 to SAR at M1 = 57.5% Maximum value of SAR (measured) = 0.757 W/kg</p> 	

LTE Band 4

Head	Left 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: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.5 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 15_15/LC LTE B4 1RB/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.131 W/kg

LEFT HEAD 15_15/LC LTE B4 1RB/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.451 V/m; Power Drift = 0.11 dB

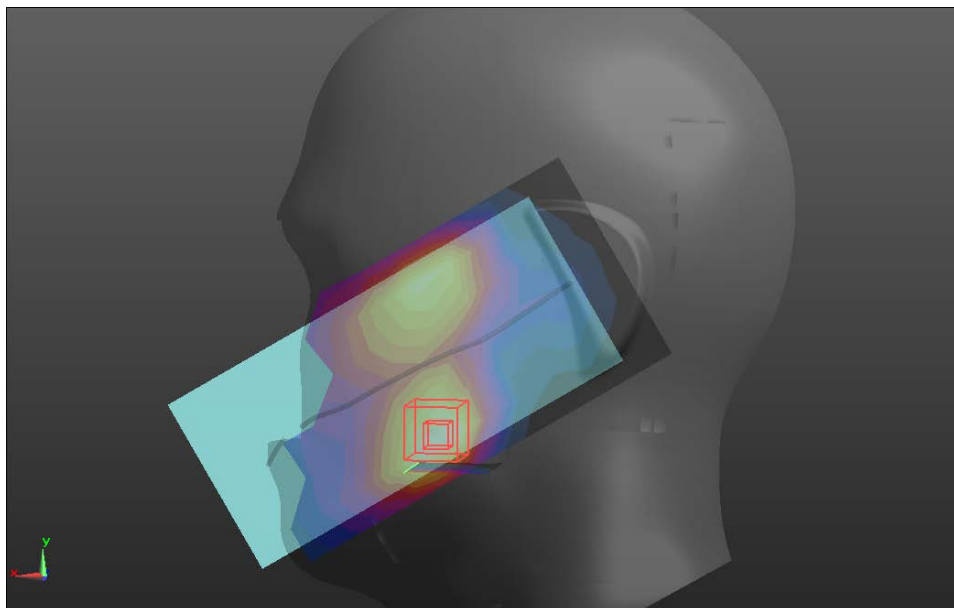
Peak SAR (extrapolated) = 0.176 W/kg

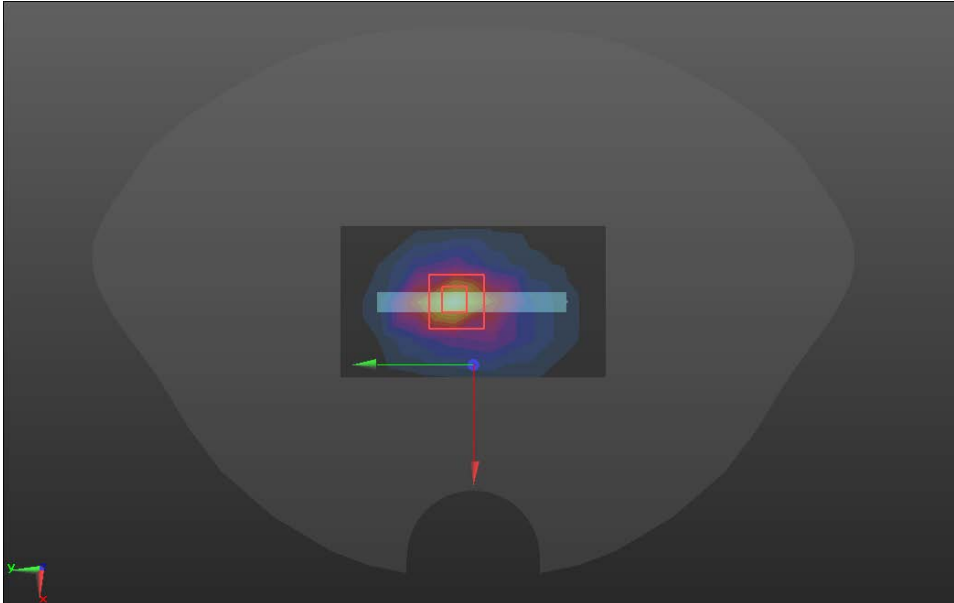
SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 15.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.4%

Maximum value of SAR (measured) = 0.138 W/kg



Max (Body-worn, Hotspot)	Bottom
<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: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.5 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/LTE B4/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.31 W/kg</p> <p>BOTTOM/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 29.80 V/m; Power Drift = -0.10 dB Peak SAR (extrapolated) = 1.75 W/kg SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.556 W/kg Smallest distance from peaks to all points 3 dB below = 11.2 mm Ratio of SAR at M2 to SAR at M1 = 59.9% Maximum value of SAR (measured) = 1.31 W/kg</p> 	

LTE Band 5

Head	Left cheek
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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: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.5 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 15_15/LC LTE B5 1RB/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0854 W/kg

LEFT HEAD 15_15/LC LTE B5 1RB/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.470 V/m; Power Drift = 0.03 dB

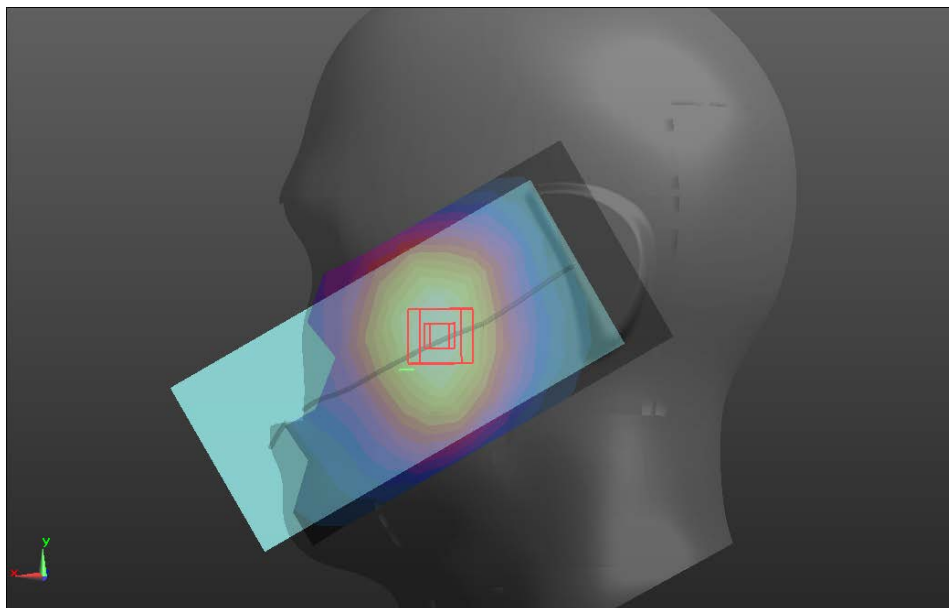
Peak SAR (extrapolated) = 0.103 W/kg

SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.060 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 78.4%

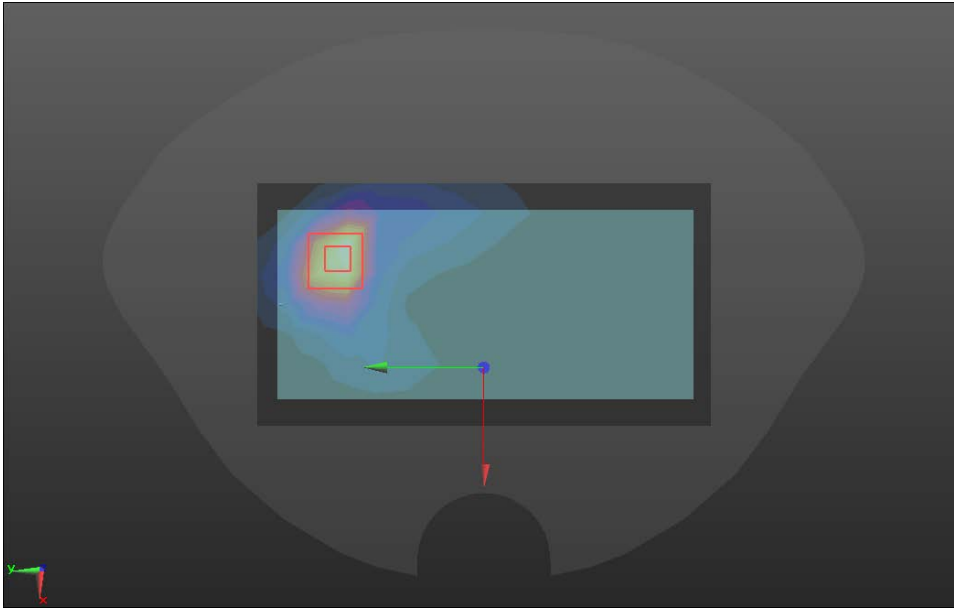
Maximum value of SAR (measured) = 0.0886 W/kg



Max (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: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.5 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BACK/LTE B5/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.247 W/kg</p> <p>BACK/LTE B5/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 8.006 V/m; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.232 W/kg SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.094 W/kg Smallest distance from peaks to all points 3 dB below = 11.2 mm Ratio of SAR at M2 to SAR at M1 = 54.4% Maximum value of SAR (measured) = 0.244 W/kg</p> 	

LTE Band 7

Head	Left 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: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>LEFT HEAD 12_12/LC LTE B7 1RB/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.285 W/kg</p> <p>LEFT HEAD 12_12/LC LTE B7 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.701 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 0.461 W/kg SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.136 W/kg Smallest distance from peaks to all points 3 dB below = 12 mm Ratio of SAR at M2 to SAR at M1 = 57% Maximum value of SAR (measured) = 0.316 W/kg</p> 	

Max (Body-worn, Hotspot)	Back
<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: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BACK/LTE B7/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.76 W/kg</p> <p>BACK/LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.621 V/m; Power Drift = 0.01 dB Peak SAR (extrapolated) = 3.49 W/kg SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.745 W/kg Smallest distance from peaks to all points 3 dB below = 10.1 mm Ratio of SAR at M2 to SAR at M1 = 49.7% Maximum value of SAR (measured) = 2.17 W/kg</p> 	

LTE Band 26

Head	Left cheek
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Communication System: UID 0, LTE BAND26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.539$; $\rho = 1000$ kg/m³
 Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 831.5 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 15_15/LC LTE B26 1RB/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.117 W/kg

LEFT HEAD 15_15/LC LTE B26 1RB/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.102 V/m; Power Drift = 0.16 dB

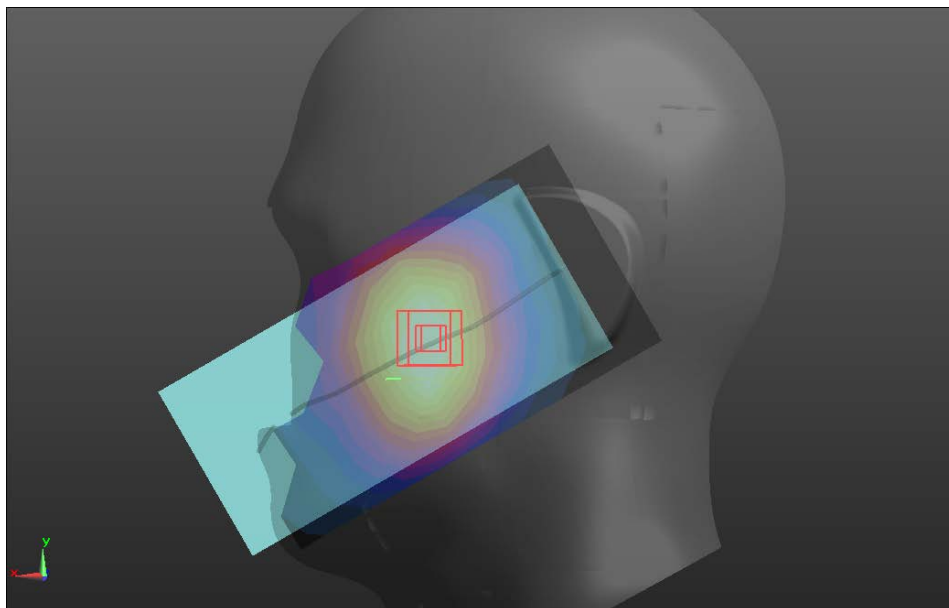
Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.084 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 78.1%

Maximum value of SAR (measured) = 0.123 W/kg



Max (Body-worn, Hotspot)	Back
<p>Communication System: UID 0, LTE BAND26 (0); Frequency: 831.5 MHz; Duty Cycle: 1:1 Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 41.539$; $\rho = 1000$ kg/m³ Phantom section: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 831.5 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BACK/LTE B26/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 0.382 W/kg</p> <p>BACK/LTE B26/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 9.210 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 0.384 W/kg SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.178 W/kg Smallest distance from peaks to all points 3 dB below = 11.2 mm Ratio of SAR at M2 to SAR at M1 = 53.6% Maximum value of SAR (measured) = 0.380 W/kg</p> 	

LTE Band 66

Head	Left cheek
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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: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 15_15/LC LTE B66 1RB/Area Scan (7x13x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.129 W/kg

LEFT HEAD 15_15/LC LTE B66 1RB/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.171 V/m; Power Drift = 0.05 dB

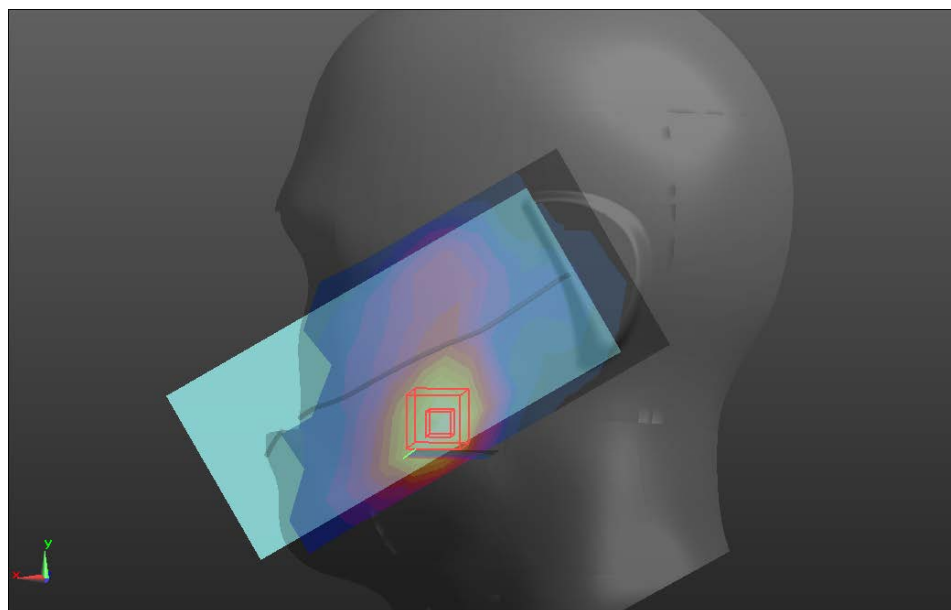
Peak SAR (extrapolated) = 0.168 W/kg

SAR(1 g) = 0.115 W/kg; SAR(10 g) = 0.075 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 69.3%

Maximum value of SAR (measured) = 0.134 W/kg



Max (Body-worn, Hotspot)	Bottom
<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: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BOTTOM/LTE B66/Area Scan (5x8x1): Measurement grid: dx=15mm, dy=15mm Maximum value of SAR (measured) = 1.06 W/kg</p> <p>BOTTOM/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 30.37 V/m; Power Drift = -0.13 dB Peak SAR (extrapolated) = 1.53 W/kg SAR(1 g) = 0.875 W/kg; SAR(10 g) = 0.577 W/kg Smallest distance from peaks to all points 3 dB below = 11.2 mm Ratio of SAR at M2 to SAR at M1 = 59.7% Maximum value of SAR (measured) = 1.17 W/kg</p> 	

WIFI 2.4GHz

Head	Left cheek
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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: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2437 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

LEFT HEAD 12_12/LC WIFI2.4G 11B/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.605 W/kg

LEFT HEAD 12_12/LC WIFI2.4G 11B/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.255 V/m; Power Drift = -0.01 dB

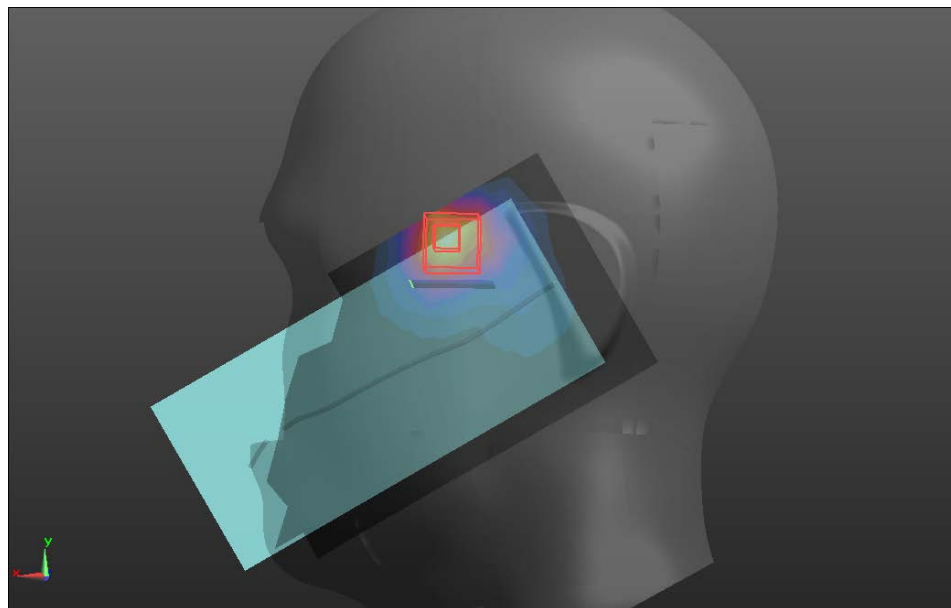
Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.227 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

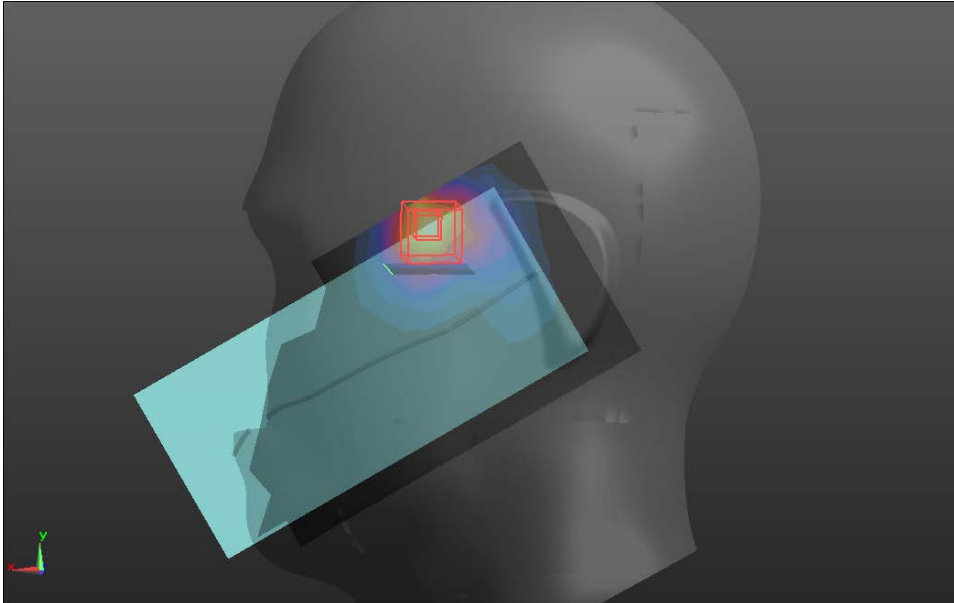
Ratio of SAR at M2 to SAR at M1 = 42.7%

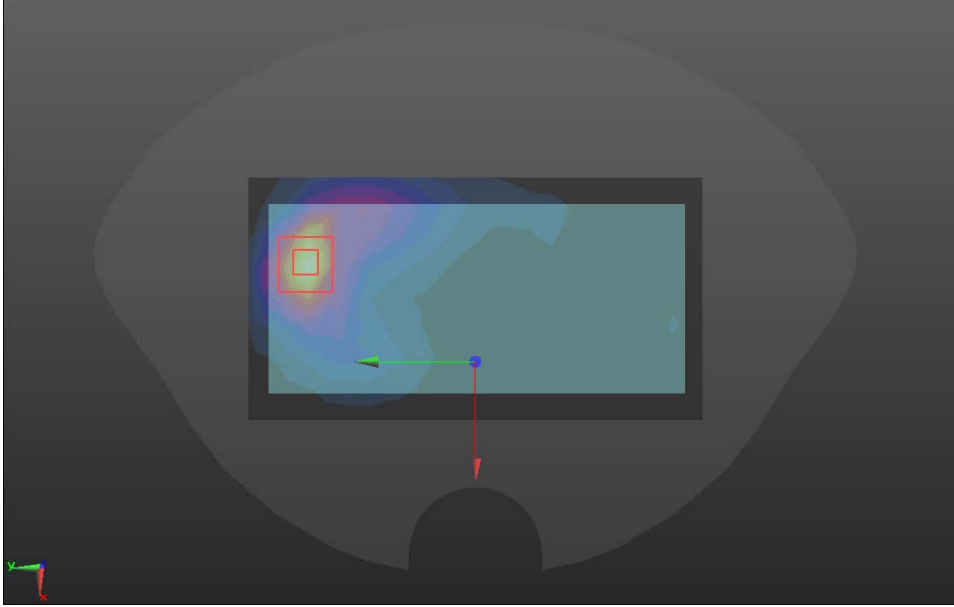
Maximum value of SAR (measured) = 0.623 W/kg



Max (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: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2437 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BACK/WIFI2.4GHz/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.446 W/kg</p> <p>BACK/WIFI2.4GHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.119 V/m; Power Drift = 0.07 dB Peak SAR (extrapolated) = 0.896 W/kg SAR(1 g) = 0.406 W/kg; SAR(10 g) = 0.185 W/kg Smallest distance from peaks to all points 3 dB below = 9.1 mm Ratio of SAR at M2 to SAR at M1 = 47.6% Maximum value of SAR (measured) = 0.545 W/kg</p>  <p>The image displays a 3D visualization of a human head phantom. A central rectangular area is highlighted with a color gradient from blue (low SAR) to red (high SAR). A red square indicates the specific measurement area. A green arrow points to the left, and a red arrow points downwards from the measurement area. A small 3D coordinate system is visible in the bottom-left corner.</p>	

Secondary supply (worst case among all the frequency bands)

Head	Left 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: Left Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2437 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>LEFT HEAD 12_12/LC WIFI2.4G 11B/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 0.568 W/kg</p> <p>LEFT HEAD 12_12/LC WIFI2.4G 11B/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 6.722 V/m; Power Drift = -0.18 dB Peak SAR (extrapolated) = 1.12 W/kg SAR(1 g) = 0.466 W/kg; SAR(10 g) = 0.219 W/kg Smallest distance from peaks to all points 3 dB below = 12.9 mm Ratio of SAR at M2 to SAR at M1 = 41.4% Maximum value of SAR (measured) = 0.619 W/kg</p> 	

Max (Body-worn, Hotspot)	Back
<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: Flat Section</p> <p>DASY5 Configuration:</p> <ul style="list-style-type: none"> Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020 Sensor-Surface: 3mm (Mechanical Surface Detection) Electronics: DAE4 Sn720; Calibrated: 9/30/2020 Phantom: Twin-SAM 1559; Type: QD 000 P40 CD; Serial: xxxx Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483) <p>BACK/LTE B7/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.67 W/kg</p> <p>BACK/LTE B7/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm Reference Value = 3.485 V/m; Power Drift = 0.06 dB Peak SAR (extrapolated) = 2.65 W/kg SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.620 W/kg Smallest distance from peaks to all points 3 dB below = 11.2 mm Ratio of SAR at M2 to SAR at M1 = 50.3% Maximum value of SAR (measured) = 1.69 W/kg</p> 	

Simultaneous Transmission combined SAR for the worst case which exceed limit using summation method.

Body	Back
<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: Flat Section</p> <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: Left Section</p> <p>Fast SAR of Combined Scans: SAR(1 g) = 1.352 W/kg; SAR(10 g) = 0.641 W/kg Maximum value of SAR (interpolated) = 1.80 W/kg</p>	
