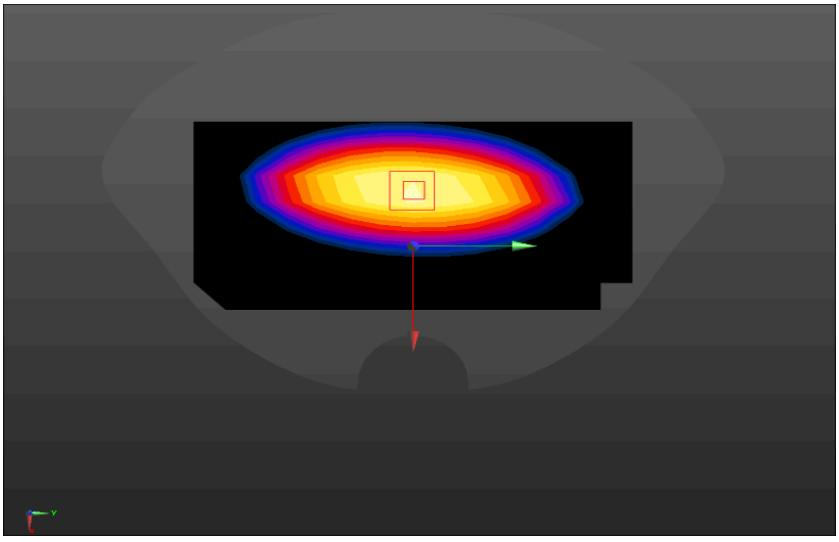
ANNEX A – TEST PLOTS

System check	750MHz

Communication System: UID 0, CW (0) Frequency: 750 MHz;
Medium parameters used: f = 750 MHz; σ = 0.923 S/m; ε_r = 41.352; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 707.5 MHz; Calibrated: 2020/9/1
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020/09/30
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
  System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 2.16 W/kg
  System Performance Check at Frequencies 750MHz/d=15mm, Pin=250 mW, dist=3.0mm (ES-Probe)/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 41.00 V/m; Power Drift = 0.13 dB
  Peak SAR (extrapolated) = 3.26 W/kg
  SAR(1 g) = 2.06 W/kg; SAR(10 g) = 1.37 W/kg
  Maximum value of SAR (measured) = 2.49 W/kg

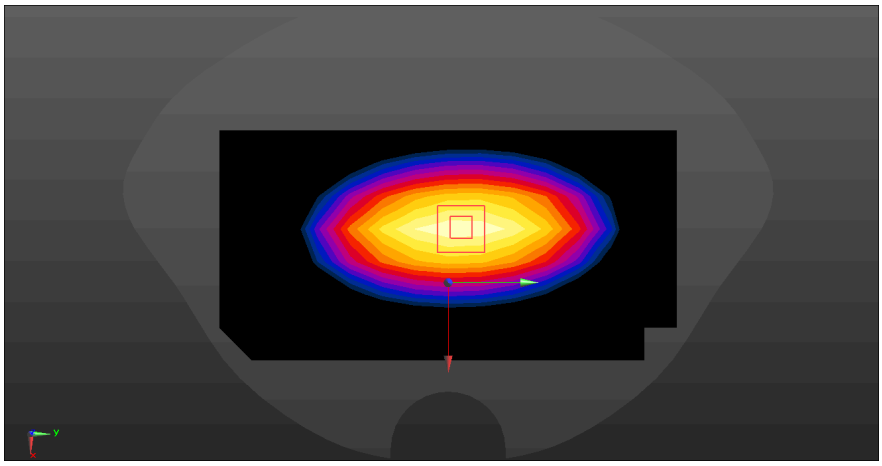


System check	835MHz

Communication System: UID 0, CW (0); Frequency: 835 MHz
Medium parameters used (interpolated): f = 835 MHz; σ = 0.911 S/m; ε_r = 40.266 ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16); Calibrated: 2020/9/1;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020/09/30
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
  Configuration 835/835/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 2.72 W/kg
  Configuration 835/835/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  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

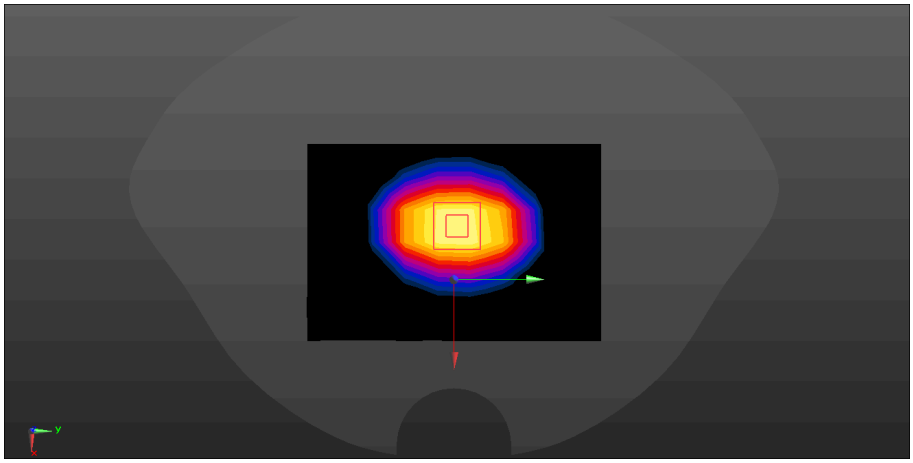


System check	1800MHz

Communication System: UID 0, CW (0); Frequency: 1800 MHz
Medium parameters used: f = 1800 MHz; σ = 1.418 S/m; ε_r = 40.688; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12); Calibrated: 2020/9/1;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020/09/30
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
  Configuration 1800/1800/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 8.31 W/kg
  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

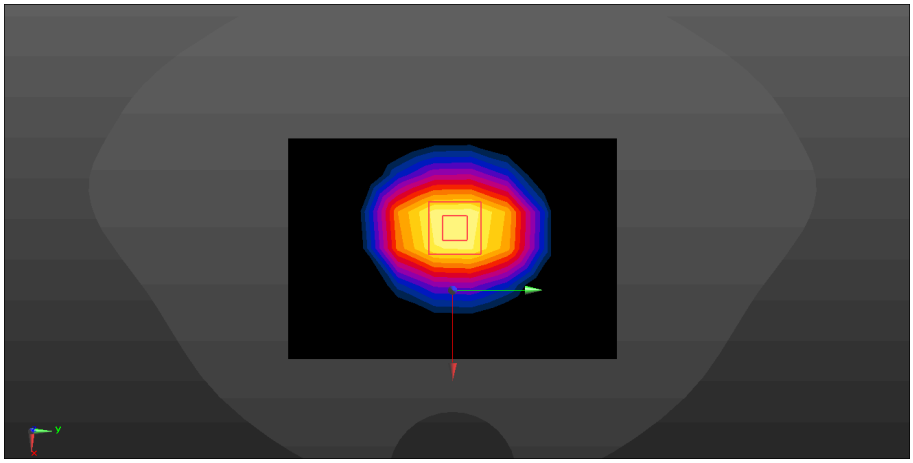


System check	2000MHz

Communication System: UID 0, CW (0); Frequency: 2000 MHz
Medium parameters used: f = 2000 MHz; σ = 1.427 S/m; ε_r = 39.844; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.03, 5.03, 5.03); Calibrated: 2020/9/1;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020/09/30
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
  Configuration 2000/2000/Area Scan (7x10x1): Measurement grid: dx=10mm, dy=10mm
  Maximum value of SAR (measured) = 8.40 W/kg
  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) = 9.82 W/kg; SAR(10 g) = 4.96 W/kg
  Maximum value of SAR (measured) = 12.9 W/kg

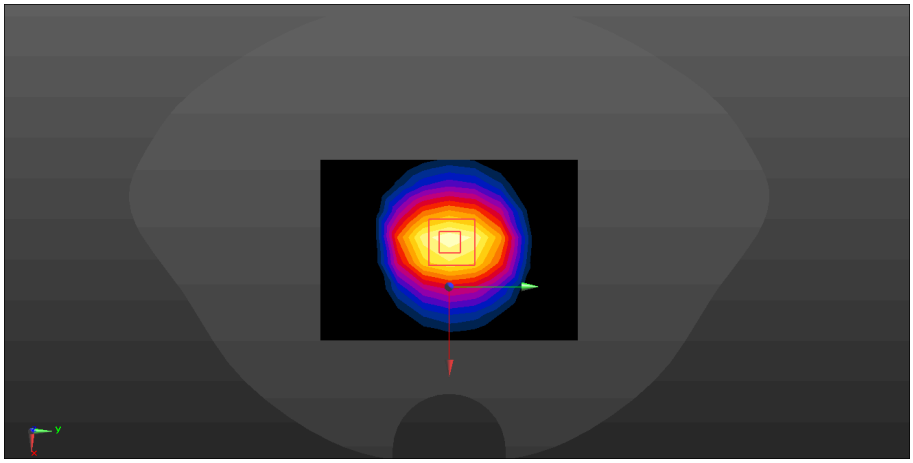


System check	2450MHz

Communication System: UID 0, CW (0); Frequency: 2450 MHz
Medium parameters used: f = 2450 MHz; σ = 1.866 S/m; ε_r = 38.343; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58); Calibrated: 2020/9/1;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = -3.0, 32.0
- Electronics: DAE4 Sn720; Calibrated: 2020/09/30
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
  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
  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

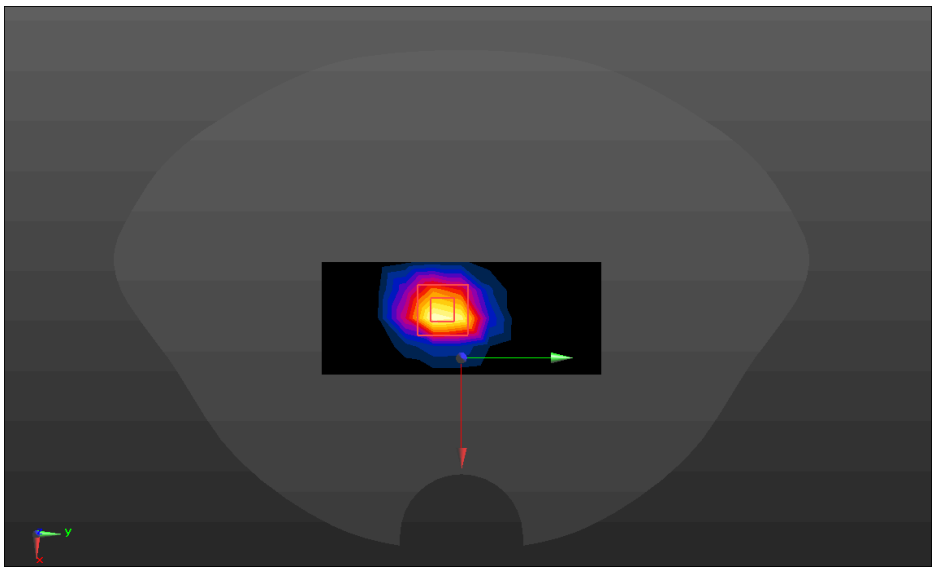


System check	2600MHz

Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2600 MHz; σ = 1.951 S/m; ε_r = 39.672; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.37, 4.37, 4.37) @ 2600 MHz; Calibrated: 2020/9/1
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020/09/30
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7373)
  SYSTEM CHECK 2600/Area Scan (5x11x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 22.7 W/kg
  SYSTEM CHECK 2600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
  Reference Value = 102.2 V/m; Power Drift = 0.11 dB
  Peak SAR (extrapolated) = 33.7 W/kg
  SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.52 W/kg
  Maximum value of SAR (measured) = 26.6 W/kg



GSM850

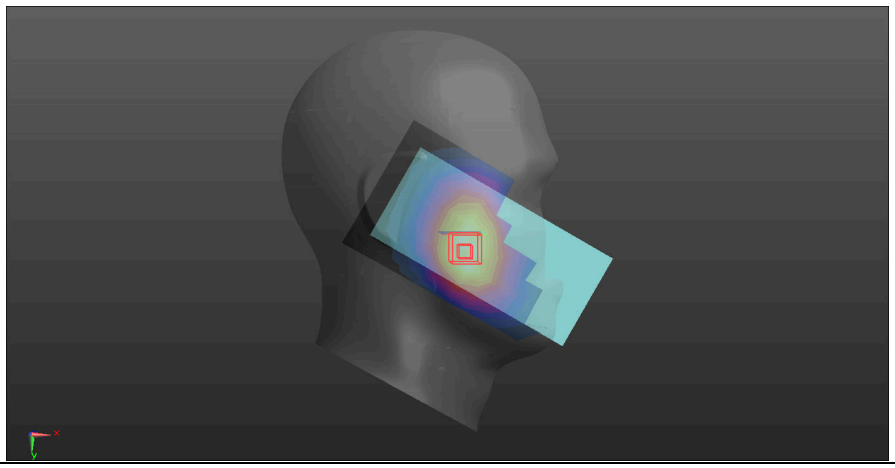
Head	Right cheek

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 3:8.30042

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  RC/GSM850 189 RC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.114 W/kg
  RC/GSM850 189 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.054 V/m; Power Drift = 0.21 dB
  Peak SAR (extrapolated) = 0.145 W/kg
  SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.082 W/kg
  Smallest distance from peaks to all points 3 dB below = 22.2 mm
  Ratio of SAR at M2 to SAR at M1 = 76.5%
  Maximum value of SAR (measured) = 0.123 W/kg



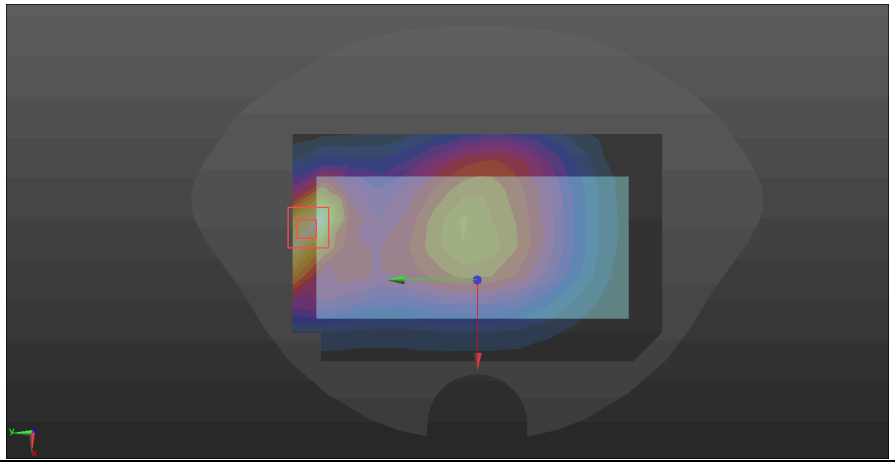
Body-worn& Hotspot	Back

Communication System: UID 0, Generic GSM (0); Frequency: 836.6 MHz;Duty Cycle: 3:8.30042

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK GSM850 189/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.134 W/kg
  BACK/BACK GSM850 189/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 10.77 V/m; Power Drift = -0.12 dB
  Peak SAR (extrapolated) = 0.220 W/kg
  SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.071 W/kg
  Smallest distance from peaks to all points 3 dB below = 13.6 mm
  Ratio of SAR at M2 to SAR at M1 = 57.5%
  Maximum value of SAR (measured) = 0.148 W/kg



GSM1900

Head	Right cheek

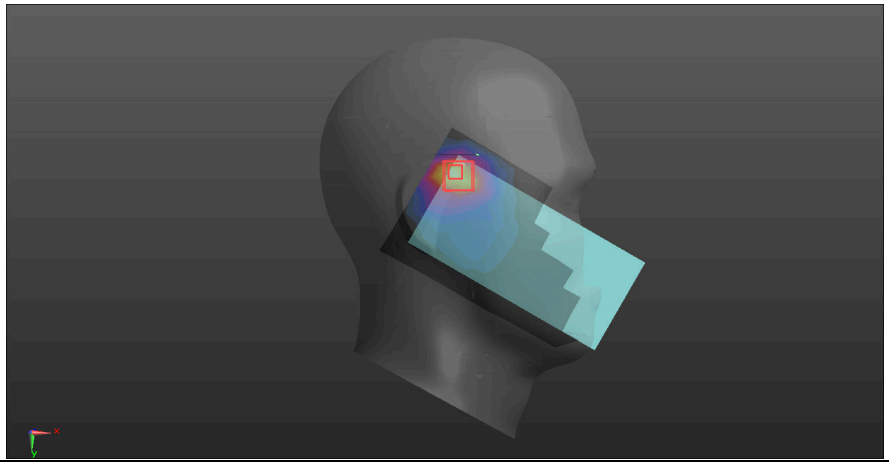
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042

Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  Configuration/GSM 1900 661 3UP RC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.934 W/kg
  Configuration/GSM 1900 661 3UP RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 16.04 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 1.60 W/kg
  SAR(1 g) = 0.780 W/kg; SAR(10 g) = 0.406 W/kg
  Smallest distance from peaks to all points 3 dB below = 9.4 mm
  Ratio of SAR at M2 to SAR at M1 = 54.9%
  Maximum value of SAR (measured) = 0.922 W/kg



Body-worn& Hotspot	Back

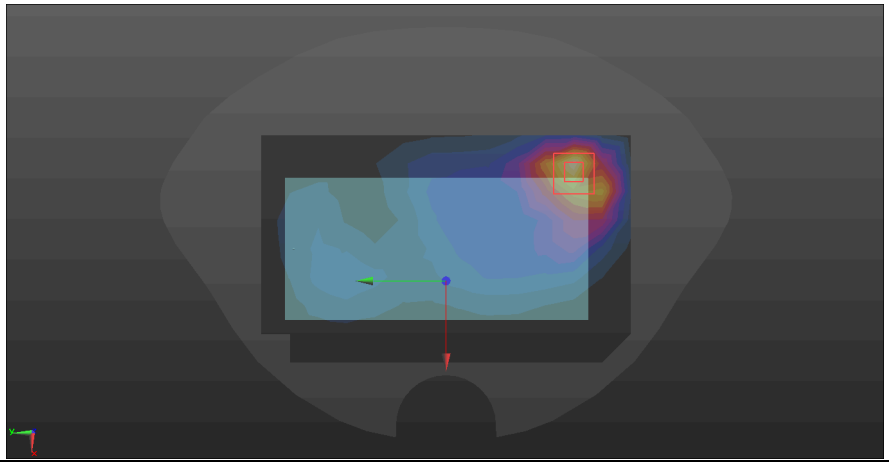
Communication System: UID 0, Generic GSM (0); Frequency: 1880 MHz;Duty Cycle: 3:8.30042

Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK GSM 1900 661 3UP/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.386 W/kg
  BACK/BACK GSM 1900 661 3UP/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 7.446 V/m; Power Drift = -0.02 dB
  Peak SAR (extrapolated) = 0.689 W/kg
  SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.181 W/kg
  Smallest distance from peaks to all points 3 dB below = 11.3 mm
  Ratio of SAR at M2 to SAR at M1 = 51.8%
  Maximum value of SAR (measured) = 0.455 W/kg



WCDMA Band II

Head	Right Tilt

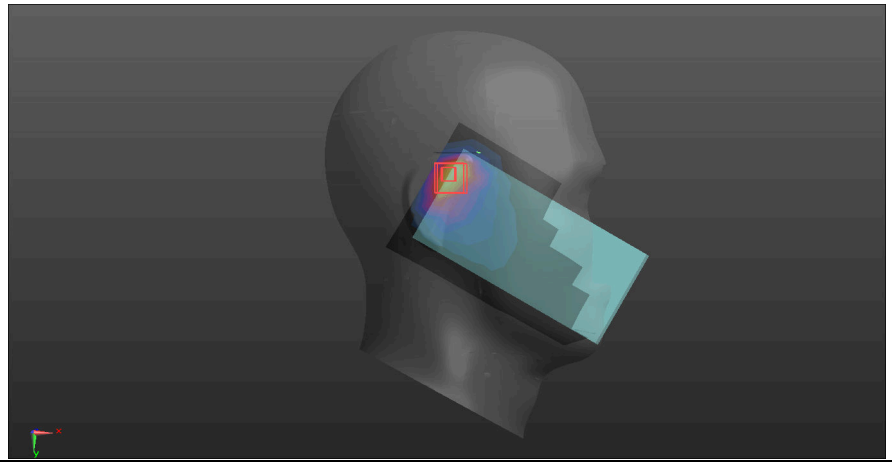
Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  Configuration/WCDMA 2 9800 RT 2/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.06 W/kg
  Configuration/WCDMA 2 9800 RT 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 20.88 V/m; Power Drift = 0.04 dB
  Peak SAR (extrapolated) = 1.80 W/kg
  SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.453 W/kg
  Smallest distance from peaks to all points 3 dB below = 9.1 mm
  Ratio of SAR at M2 to SAR at M1 = 50.7%
  Maximum value of SAR (measured) = 1.12 W/kg



Body-worn& Hotspot	Back

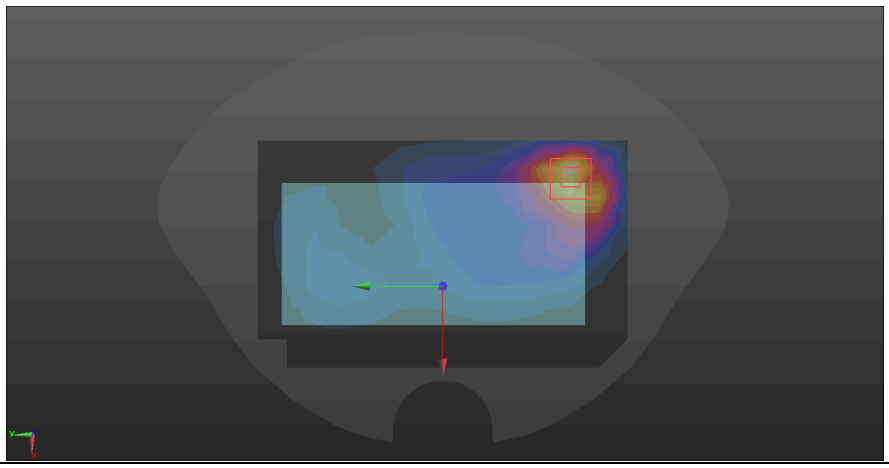
Communication System: UID 0, WCDMA BAND2 (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK WCDMA 9800/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.480 W/kg
  BACK/BACK WCDMA 9800/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 8.300 V/m; Power Drift = 0.08 dB
  Peak SAR (extrapolated) = 0.825 W/kg
  SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.228 W/kg
  Smallest distance from peaks to all points 3 dB below = 11.3 mm
  Ratio of SAR at M2 to SAR at M1 = 53.5%
  Maximum value of SAR (measured) = 0.559 W/kg



WCDMA Band IV

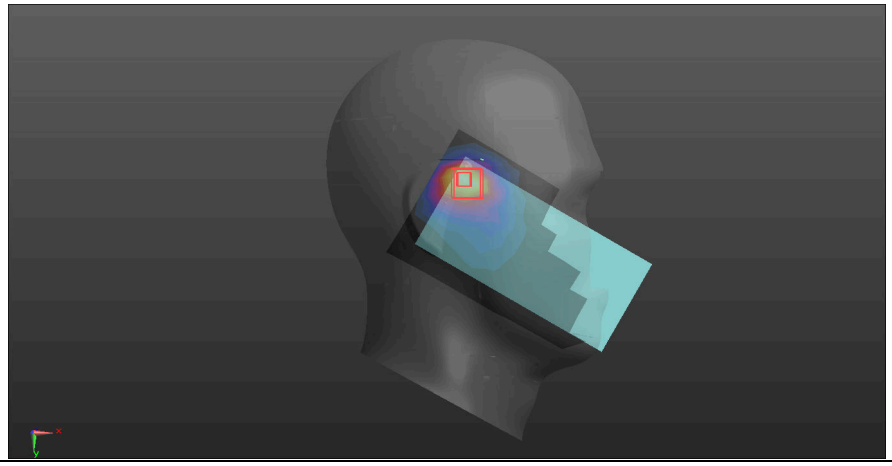
Head	Right cheek

Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.375 S/m; ε_r = 40.07; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.4 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  Configuration/WCDMA 4 1637 RC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.954 W/kg
  Configuration/WCDMA 4 1637 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 17.39 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 1.55 W/kg
  SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.458 W/kg
  Smallest distance from peaks to all points 3 dB below = 12.3 mm
  Ratio of SAR at M2 to SAR at M1 = 55%
  Maximum value of SAR (measured) = 1.01 W/kg



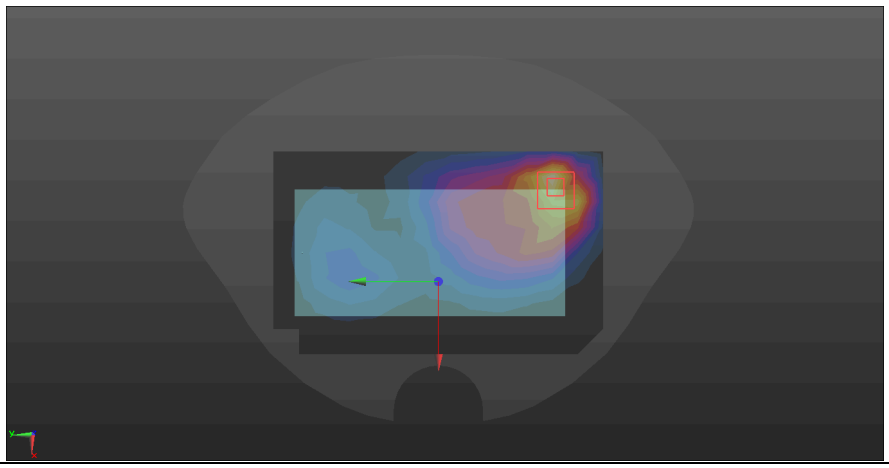
Body-worn& Hotspot	Back

Communication System: UID 0, WCDMA BAND4 (0); Frequency: 1732.4 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1732.4 MHz; σ = 1.375 S/m; ε_r = 40.07; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1732.4 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK WCDMA 1637/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.328 W/kg
  BACK/BACK WCDMA 1637/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 6.963 V/m; Power Drift = 0.03 dB
  Peak SAR (extrapolated) = 0.558 W/kg
  SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.164 W/kg
  Smallest distance from peaks to all points 3 dB below = 12.2 mm
  Ratio of SAR at M2 to SAR at M1 = 54.8%
  Maximum value of SAR (measured) = 0.380 W/kg



WCDMA Band V

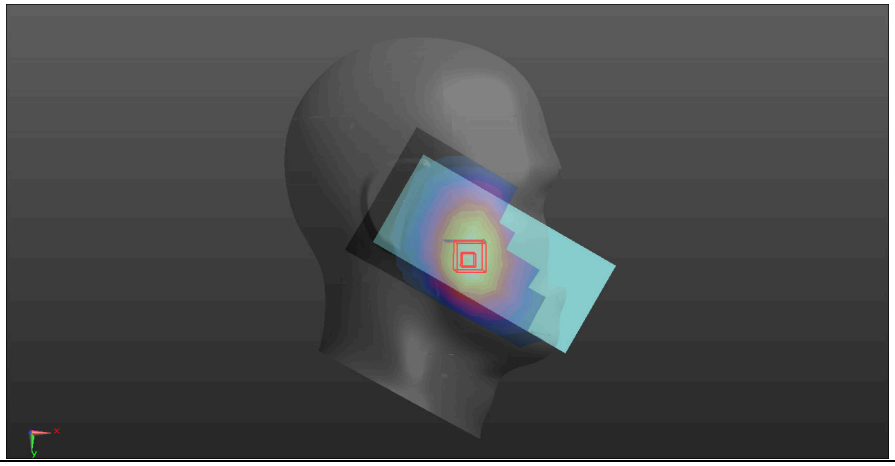
Head	Right cheek

Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  RC/WCDMA 5 4183 RC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.0425 W/kg
  RC/WCDMA 5 4183 RC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 1.746 V/m; Power Drift = 0.63 dB
  Peak SAR (extrapolated) = 0.0530 W/kg
  SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.030 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 = 76.4%
  Maximum value of SAR (measured) = 0.0447 W/kg



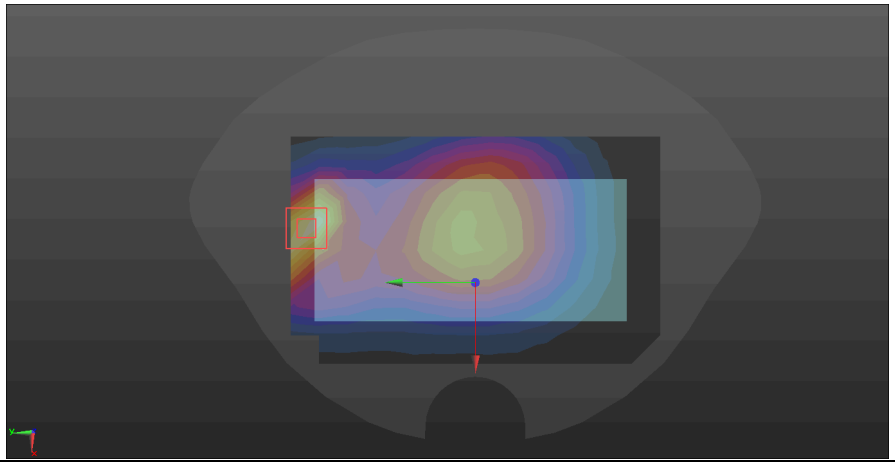
Body-worn& Hotspot	Back

Communication System: UID 0, WCDMA BAND 5 (0); Frequency: 836.6 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK WCDMA 4408/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.0520 W/kg
  BACK/BACK WCDMA 4408/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 6.795 V/m; Power Drift = -0.06 dB
  Peak SAR (extrapolated) = 0.0830 W/kg
  SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.027 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 = 58%
  Maximum value of SAR (measured) = 0.0563 W/kg



LTE Band 2

Head	Right Tilt

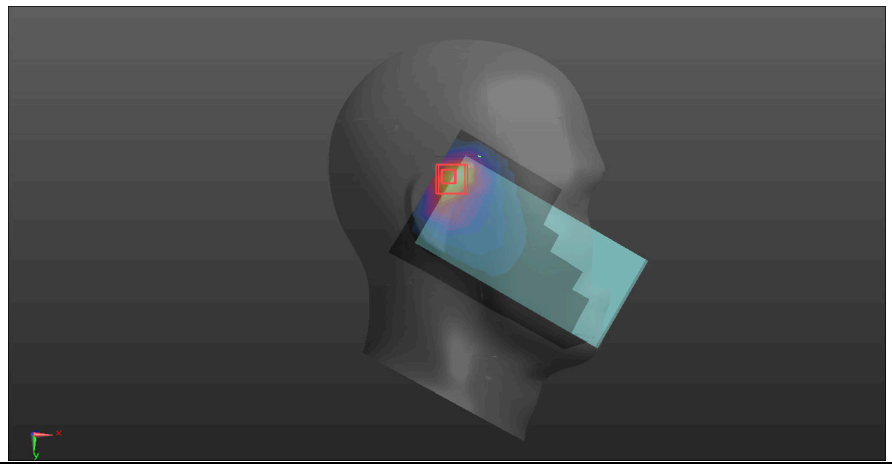
Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  Configuration/LTE 2 18900 1RB RT/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.13 W/kg
  Configuration/LTE 2 18900 1RB RT/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 22.16 V/m; Power Drift = 0.10 dB
  Peak SAR (extrapolated) = 1.88 W/kg
  SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.489 W/kg
  Smallest distance from peaks to all points 3 dB below = 9.1 mm
  Ratio of SAR at M2 to SAR at M1 = 50.8%
  Maximum value of SAR (measured) = 1.23 W/kg



Body-worn& Hotspot	Back

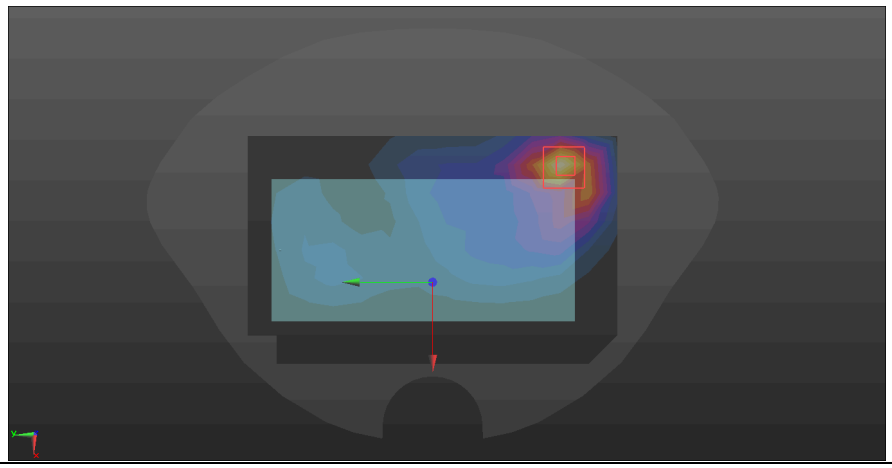
Communication System: UID 0, LTE band 02 (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1880 MHz; σ = 1.4 S/m; ε_r = 40; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/LTE 2 18900 1RB BACK/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.616 W/kg
  BACK/LTE 2 18900 1RB BACK/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 8.184 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 0.950 W/kg
  SAR(1 g) = 0.501 W/kg; SAR(10 g) = 0.262 W/kg
  Smallest distance from peaks to all points 3 dB below = 12.2 mm
  Ratio of SAR at M2 to SAR at M1 = 53.3%
  Maximum value of SAR (measured) = 0.631 W/kg



LTE Band 4

Head	Right cheek

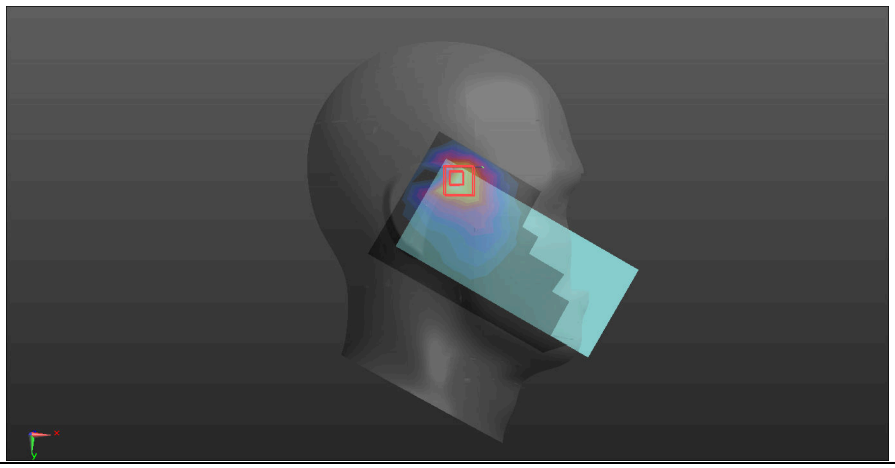
Communication System: UID 0, LTE band 4 (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.383 S/m; ε_r = 40.047; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  RIGHT/LTE 4 20300 RC-4 2/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.24 W/kg
  RIGHT/LTE 4 20300 RC-4 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 17.28 V/m; Power Drift = -0.29 dB
  Peak SAR (extrapolated) = 2.02 W/kg
  SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.659 W/kg
  Smallest distance from peaks to all points 3 dB below = 13.8 mm
  Ratio of SAR at M2 to SAR at M1 = 62.5%
  Maximum value of SAR (measured) = 1.39 W/kg



Body-worn& Hotspot	Back

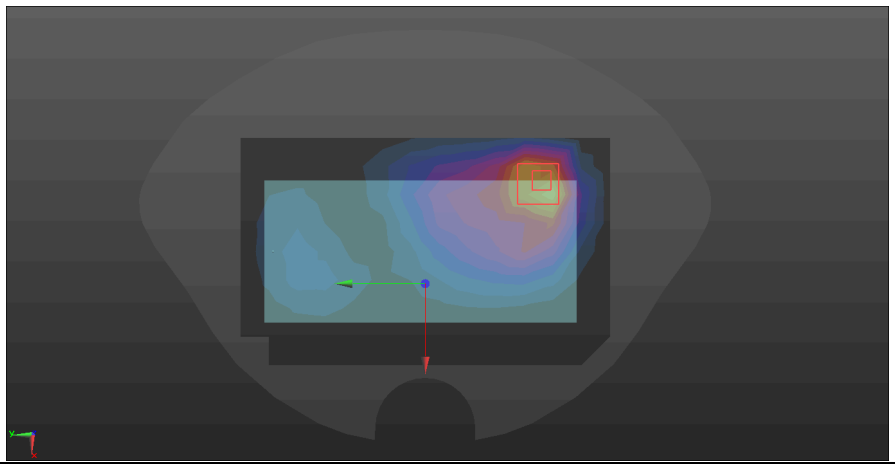
Communication System: UID 0, LTE band 4 (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.383 S/m; ε_r = 40.047; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK LTE B4 1RB/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.589 W/kg
  BACK/BACK LTE B4 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 9.981 V/m; Power Drift = -0.24 dB
  Peak SAR (extrapolated) = 0.985 W/kg
  SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.289 W/kg
  Smallest distance from peaks to all points 3 dB below = 12.2 mm
  Ratio of SAR at M2 to SAR at M1 = 55%
  Maximum value of SAR (measured) = 0.683 W/kg



LTE Band 5

Head	Right cheek

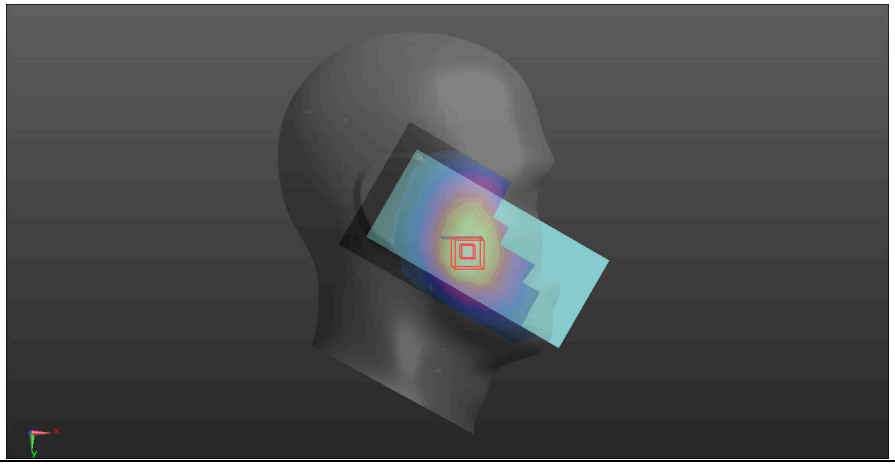
Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3

Phantom section: Right 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: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  RIGHT/LTE 5 20525 RC-4 2 2/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.199 W/kg
  RIGHT/LTE 5 20525 RC-4 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.245 V/m; Power Drift = 0.19 dB
  Peak SAR (extrapolated) = 0.244 W/kg
  SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.136 W/kg
  Smallest distance from peaks to all points 3 dB below = 23.3 mm
  Ratio of SAR at M2 to SAR at M1 = 77.7%
  Maximum value of SAR (measured) = 0.206 W/kg



Body-worn& Hotspot	Back

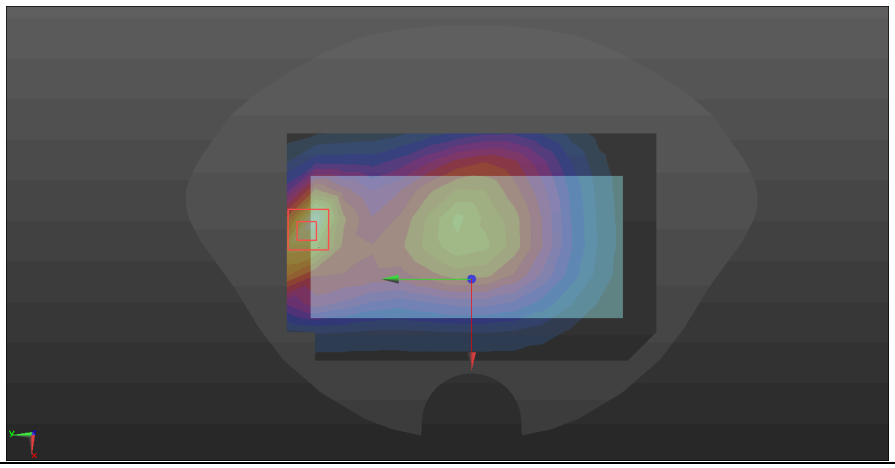
Communication System: UID 0, LTE Band 5 (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.905 S/m; ε_r = 41.528; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.5 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK LTE B5 1RB/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.244 W/kg
  BACK/BACK LTE B5 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 14.94 V/m; Power Drift = -0.01 dB
  Peak SAR (extrapolated) = 0.386 W/kg
  SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.125 W/kg
  Smallest distance from peaks to all points 3 dB below = 13.8 mm
  Ratio of SAR at M2 to SAR at M1 = 57%
  Maximum value of SAR (measured) = 0.261 W/kg



LTE Band 7

Head	Right cheek

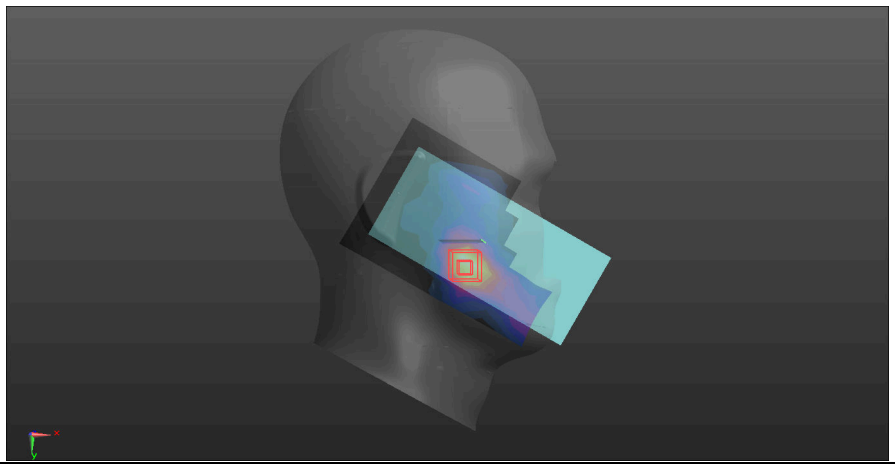
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2535 MHz; σ = 1.888 S/m; ε_r = 39.084; ρ = 1000 kg/m^3

Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BAND7 RIGHT/LTE 7 21100 RC-4 2 2/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.0740 W/kg
  BAND7 RIGHT/LTE 7 21100 RC-4 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 1.030 V/m; Power Drift = 2.17 dB
  Peak SAR (extrapolated) = 0.130 W/kg
  SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.034 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 = 56.3%
  Maximum value of SAR (measured) = 0.0846 W/kg



Hotspot	Bottom

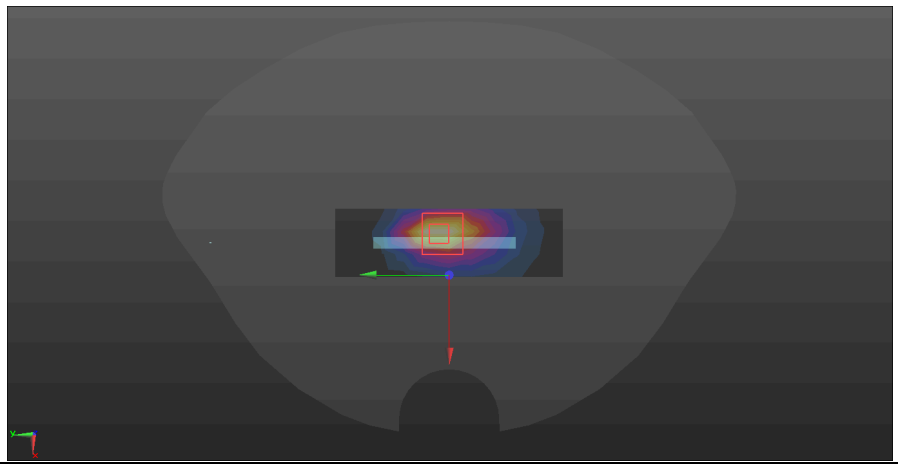
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2535 MHz; σ = 1.888 S/m; ε_r = 39.084; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BAND7 BOTTOM/BACK LTE B7 21100 2/Area Scan (4x11x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.979 W/kg
  BAND7 BOTTOM/BACK LTE B7 21100 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 21.62 V/m; Power Drift = 0.09 dB
  Peak SAR (extrapolated) = 1.76 W/kg
  SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.390 W/kg
  Smallest distance from peaks to all points 3 dB below = 9.6 mm
  Ratio of SAR at M2 to SAR at M1 = 46.5%
  Maximum value of SAR (measured) = 1.09 W/kg



LTE Band 12

Head	Left cheek

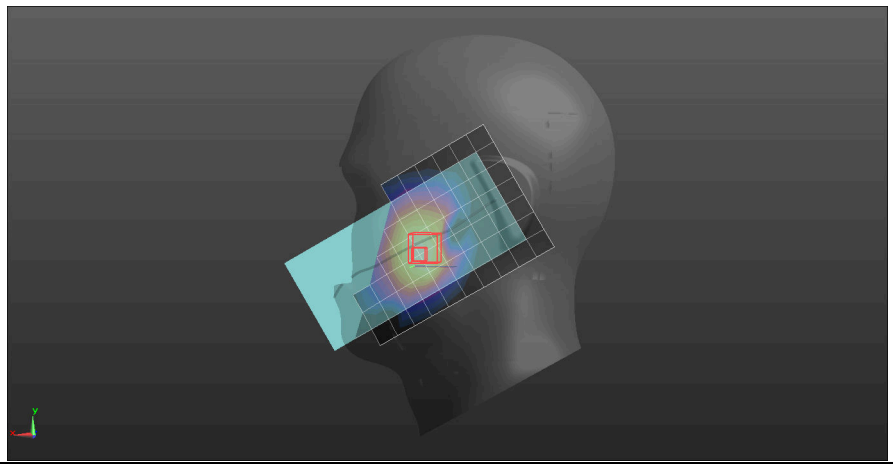
Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.887 S/m; ε_r = 42.115; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 707.5 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  LEFT/LTE 12 23095 LC/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.162 W/kg
  LEFT/LTE 12 23095 LC/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 2.672 V/m; Power Drift = 0.43 dB
  Peak SAR (extrapolated) = 0.183 W/kg
  SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.111 W/kg
  Smallest distance from peaks to all points 3 dB below = 25.9 mm
  Ratio of SAR at M2 to SAR at M1 = 79.9%
  Maximum value of SAR (measured) = 0.160 W/kg



Body-worn& Hotspot	Back

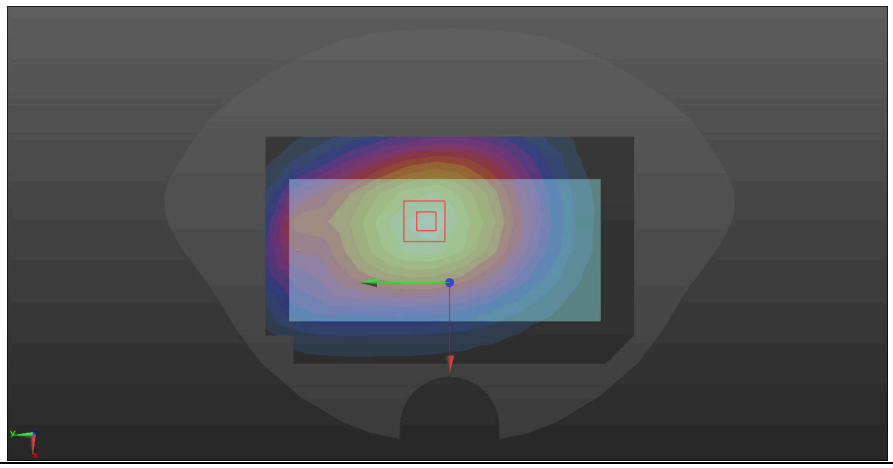
Communication System: UID 0, LTE Band 12 (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.887 S/m; ε_r = 42.115; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 707.5 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  w2 front/lte 12 back/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.0751 W/kg
  w2 front/lte 12 back/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 8.829 V/m; Power Drift = -0.06 dB
  Peak SAR (extrapolated) = 0.0920 W/kg
  SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.053 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 = 75.9%
  Maximum value of SAR (measured) = 0.0796 W/kg



LTE Band 26

Head	Right cheek

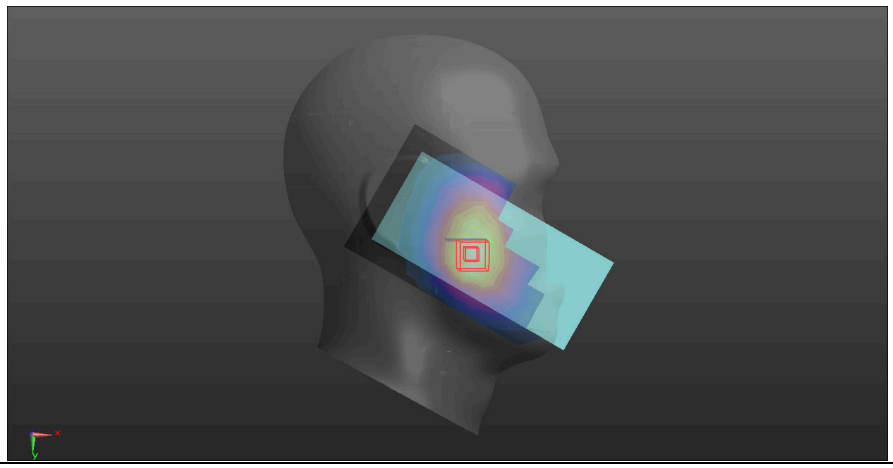
Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.904 S/m; ε_r = 41.539; ρ = 1000 kg/m^3

Phantom section: Right 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: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  RIGHT/LTE 26 26865 RC-4 2 2 2/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.217 W/kg
  RIGHT/LTE 26 26865 RC-4 2 2 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.339 V/m; Power Drift = 0.14 dB
  Peak SAR (extrapolated) = 0.266 W/kg
  SAR(1 g) = 0.200 W/kg; SAR(10 g) = 0.148 W/kg
  Smallest distance from peaks to all points 3 dB below = 23.3 mm
  Ratio of SAR at M2 to SAR at M1 = 78%
  Maximum value of SAR (measured) = 0.223 W/kg



Body-worn& Hotspot	Back

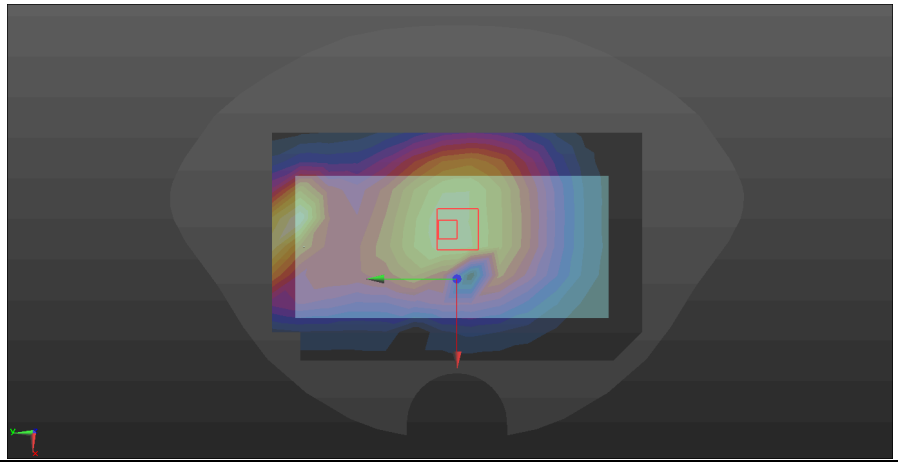
Communication System: UID 0, LTE Band 26 (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.904 S/m; ε_r = 41.539; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 831.5 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/BACK LTE B26 1RB/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.0676 W/kg
  BACK/BACK LTE B26 1RB/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 8.215 V/m; Power Drift = -0.02 dB
  Peak SAR (extrapolated) = 0.0770 W/kg
  SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.042 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 = 74.2%
  Maximum value of SAR (measured) = 0.0643 W/kg



WIFI 2.4GHz

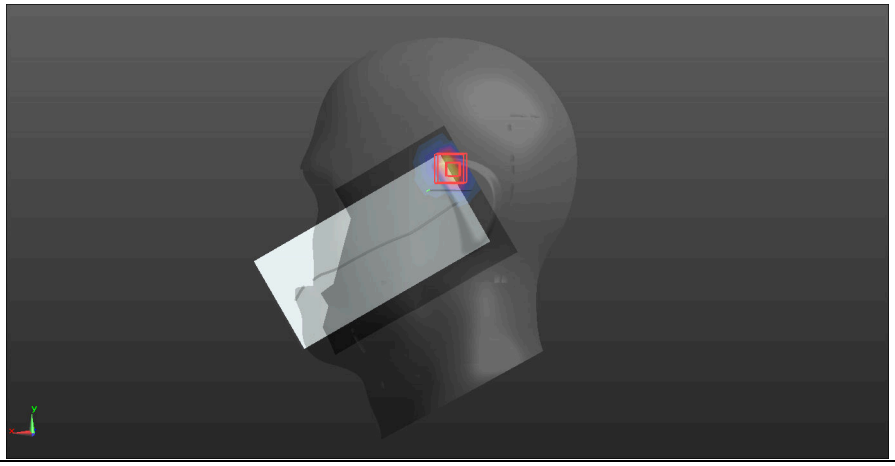
Head	Left Tilt

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.00533

Medium parameters used (interpolated): f = 2437 MHz; σ = 1.788 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
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: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  wifi lt/wifi 2437 lc 2/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.565 W/kg
  wifi lt/wifi 2437 lc 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 4.571 V/m; Power Drift = 0.06 dB
  Peak SAR (extrapolated) = 1.07 W/kg
  SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.178 W/kg
  Smallest distance from peaks to all points 3 dB below = 6.8 mm
  Ratio of SAR at M2 to SAR at M1 = 43.1%
  Maximum value of SAR (measured) = 0.643 W/kg



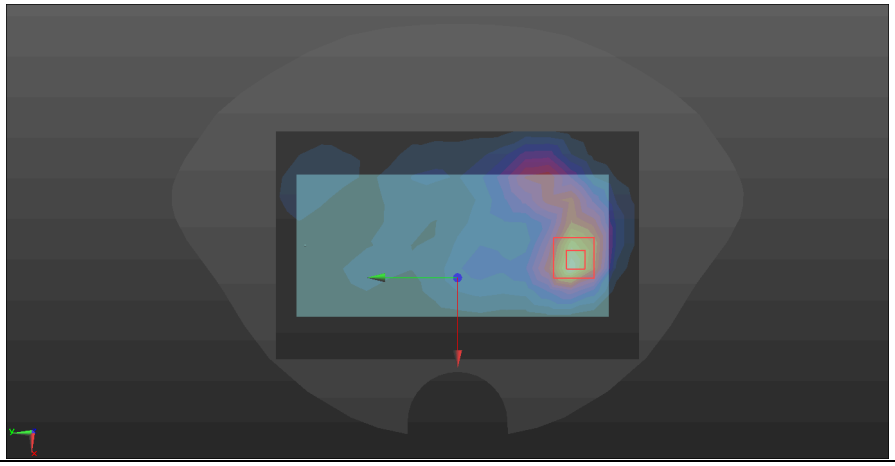
Body-worn& Hotspot	Back

Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2437 MHz;Duty Cycle: 1:1.00533

Medium parameters used (interpolated): f = 2437 MHz; σ = 1.788 S/m; ε_r = 39.219; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2437 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  BACK/WIFI 2437/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.0557 W/kg
  BACK/WIFI 2437/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 2.107 V/m; Power Drift = 0.99 dB
  Peak SAR (extrapolated) = 0.0990 W/kg
  SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.022 W/kg
  Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
  Ratio of SAR at M2 to SAR at M1 = 48.4%
  Maximum value of SAR (measured) = 0.0608 W/kg



BT

Head	Left cheek

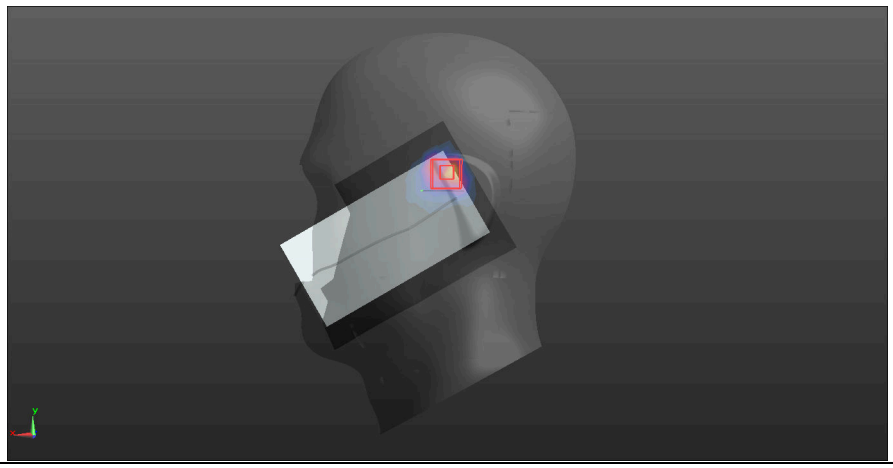
Communication System: UID 0, BT (0); Frequency: 2480 MHz;Duty Cycle: 1:1.29534

Medium parameters used (interpolated): f = 2480 MHz; σ = 1.83 S/m; ε_r = 39.158; ρ = 1000 kg/m^3

Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2480 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: 09/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  Configuration/bt 2480 2/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.0702 W/kg
  Configuration/bt 2480 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 3.116 V/m; Power Drift = 0.24 dB
  Peak SAR (extrapolated) = 0.159 W/kg
  SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.024 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 = 39.9%
  Maximum value of SAR (measured) = 0.0839 W/kg



Secondary supply
LTE Band 4

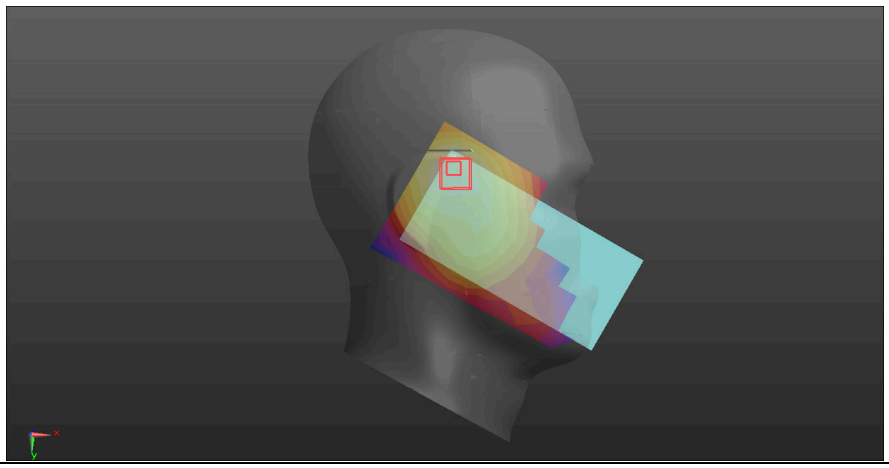
Head	Right cheek

Communication System: UID 0, LTE band 4 (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 1745 MHz; σ = 1.383 S/m; ε_r = 40.047; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  rc/lte 4 rc high 22222/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 0.683 W/kg
  rc/lte 4 rc high 22222/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 14.41 V/m; Power Drift = 0.02 dB
  Peak SAR (extrapolated) = 1.11 W/kg
  SAR(1 g) = 0.600 W/kg; SAR(10 g) = 0.333 W/kg
  Smallest distance from peaks to all points 3 dB below = 10.2 mm
  Ratio of SAR at M2 to SAR at M1 = 61.2%
  Maximum value of SAR (measured) = 0.703 W/kg



LTE Band 7

Hotspot	Bottom

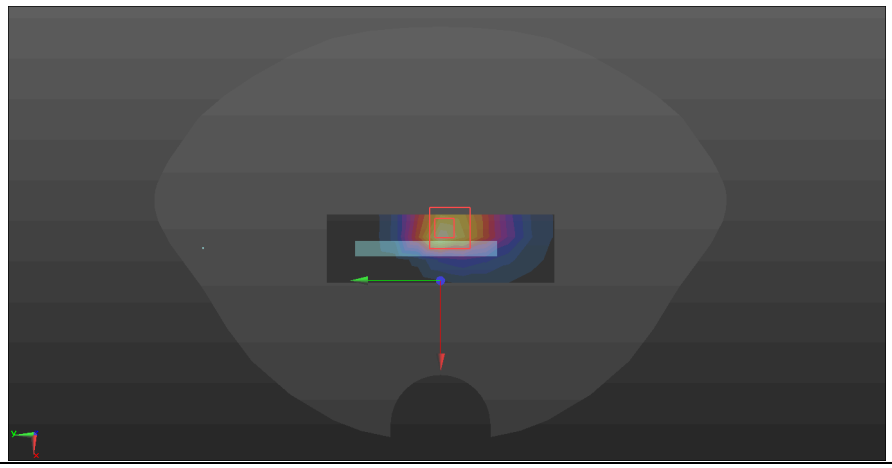
Communication System: UID 0, LTE Band 7 (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2535 MHz; σ = 1.888 S/m; ε_r = 39.084; ρ = 1000 kg/m^3

Phantom section: Flat Section

DASY5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(4.58, 4.58, 4.58) @ 2535 MHz; Calibrated: 9/1/2020
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 9/30/2020
- Phantom: 1659; Type: QD 000 P40 CD; Serial: xxxx
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.14 (7483)
  Configuration/BACK LTE B7 21100 2/Area Scan (4x11x1): Measurement grid: dx=12mm, dy=12mm
  Maximum value of SAR (measured) = 0.969 W/kg
  Configuration/BACK LTE B7 21100 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 16.55 V/m; Power Drift = 0.19 dB
  Peak SAR (extrapolated) = 1.89 W/kg
  SAR(1 g) = 0.810 W/kg; SAR(10 g) = 0.413 W/kg
  Smallest distance from peaks to all points 3 dB below = 9.6 mm
  Ratio of SAR at M2 to SAR at M1 = 47.5%
  Maximum value of SAR (measured) = 1.18 W/kg



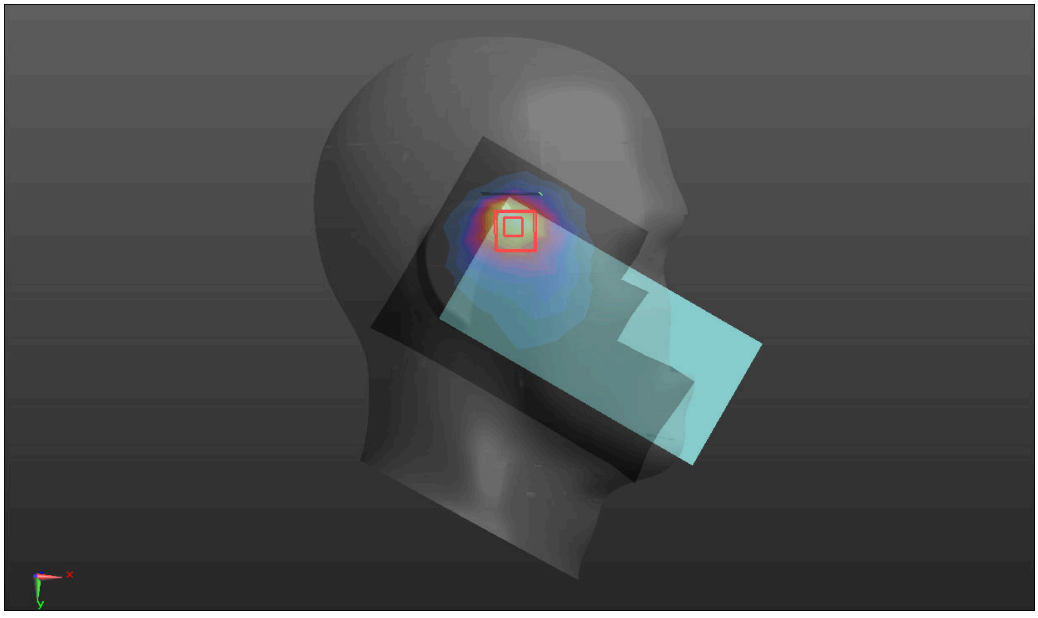
LTE Band 4(Variant produce)

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; σ = 1.375 S/m; ε_r = 40.07; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1732.5 MHz; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (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)
  Right cheek/LTE B4/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.23 W/kg
  Right cheek/LTE B4/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 17.05 V/m; Power Drift = 0.03 dB
  Peak SAR (extrapolated) = 1.65 W/kg
  SAR(1 g) = 0.920 W/kg; SAR(10 g) = 0.512 W/kg
  Maximum value of SAR (measured) = 1.35 W/kg



LTE Band 66(only for variant produce)

Head	Right cheek

Communication System: UID 0, LTE BAND66 (0); Frequency: 1745 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 1745 MHz; σ = 1.383 S/m; ε_r = 40.047; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(8.27, 8.27, 8.27) @ 1745 MHz; Calibrated: 10/30/2020
- Sensor-Surface: 1.4mm (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)
  Right cheek/LTE B66/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
  Maximum value of SAR (measured) = 1.24 W/kg
  Right cheek/LTE B66/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
  Reference Value = 16.73 V/m; Power Drift = 0.04 dB
  Peak SAR (extrapolated) = 1.70 W/kg
  SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.529 W/kg
  Maximum value of SAR (measured) = 1.39 W/kg