ANNEX A - TEST PLOTS

System check	750MHz

Date: 2021-08-19

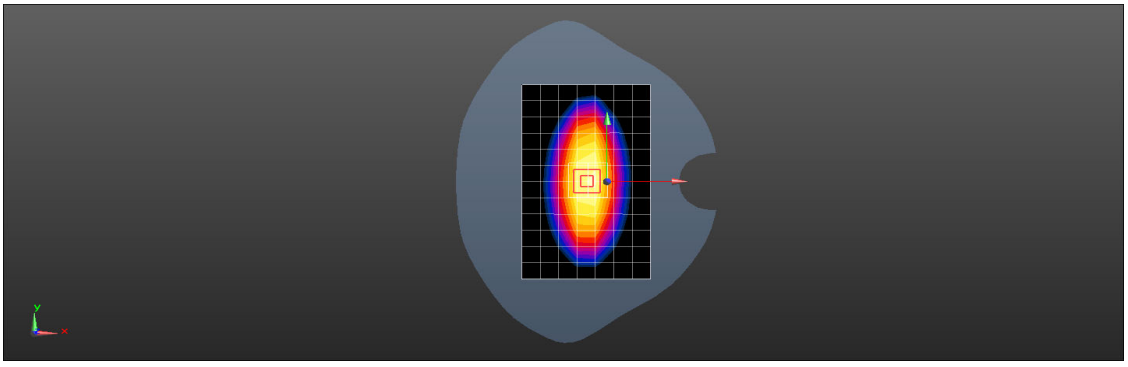
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 750 MHz; σ = 0.888 S/m; ε_r = 41.256; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 750 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=15mm, Pin=250mW/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.66 W/kg
Body/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.57 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.46 W/kg
SAR(1 g) = 2.16 W/kg; SAR(10 g) = 1.42 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 62.7%
Maximum value of SAR (measured) = 2.98 W/kg



SRTC performed system check by using 250mw at antenna port

System check	750MHz

Date: 2021-08-20

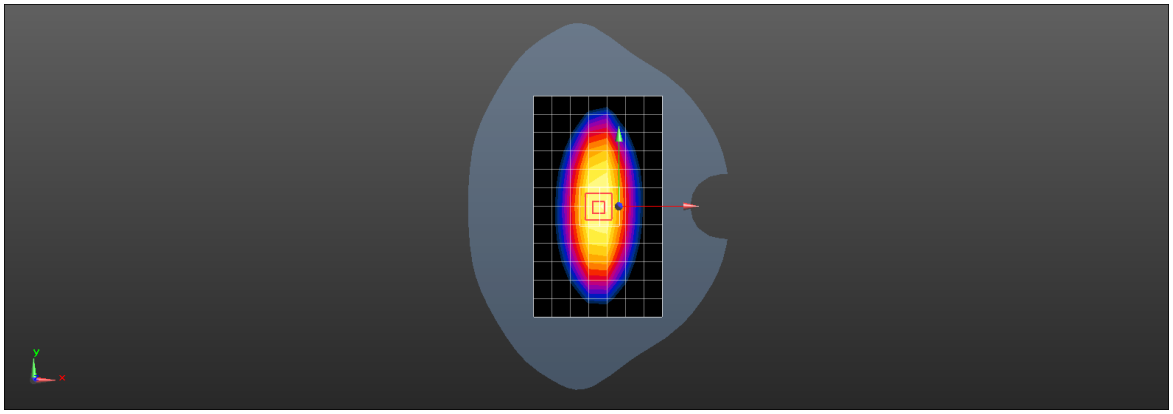
Communication System: UID 0, CW (0); Frequency: 750 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 750 MHz; σ = 0.879 S/m; ε_r = 43.015; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 750 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=15mm, Pin=250mW/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.61 W/kg
Body/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.59 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.48 W/kg
SAR(1 g) = 2.15 W/kg; SAR(10 g) = 1.4 W/kg
Smallest distance from peaks to all points 3 dB below = 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 62%
Maximum value of SAR (measured) = 2.98 W/kg



SRTC performed system check by using 250mw at antenna port

System check	835MHz

Date: 2021-08-18

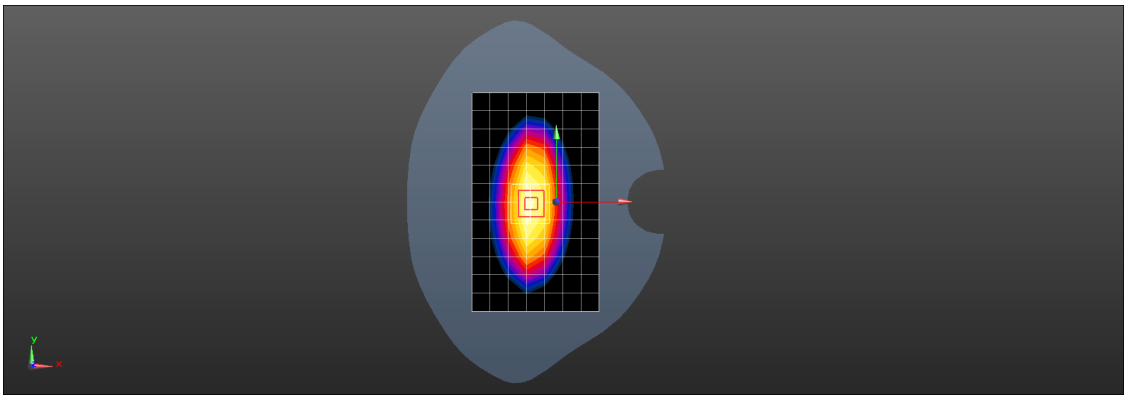
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 835 MHz; σ = 0.904 S/m; ε_r = 40.545; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 835 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=15mm, Pin=250mW/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.07 W/kg
Body/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.77 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.84 W/kg
SAR(1 g) = 2.5 W/kg; SAR(10 g) = 1.63 W/kg
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.4%
Maximum value of SAR (measured) = 3.20 W/kg



SRTC performed system check by using 250mw at antenna port

System check	835MHz

Date: 2021-08-21

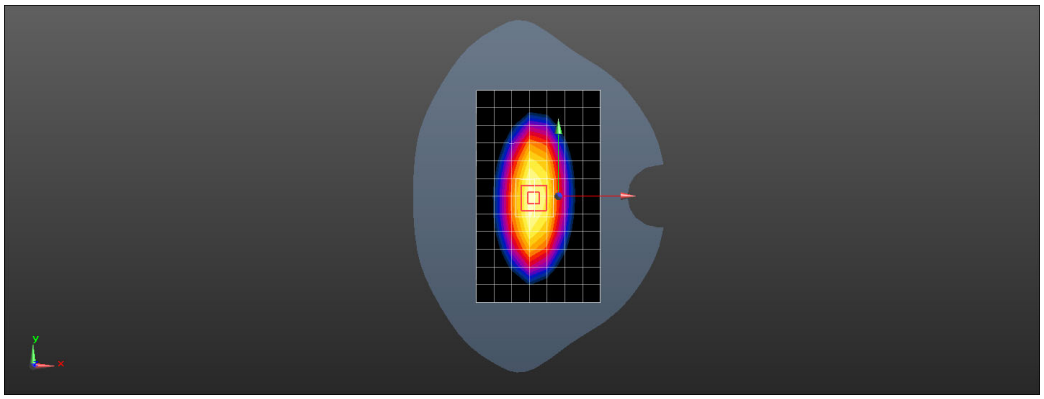
Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 835 MHz; σ = 0.904 S/m; ε_r = 41.546; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 835 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=15mm, Pin=250mW/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.03 W/kg
Body/d=15mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.74 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.89 W/kg
SAR(1 g) = 2.52 W/kg; SAR(10 g) = 1.64 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 65%
Maximum value of SAR (measured) = 3.24 W/kg



SRTC performed system check by using 250mw at antenna port

System check	1800MHz

Date: 2021-08-22

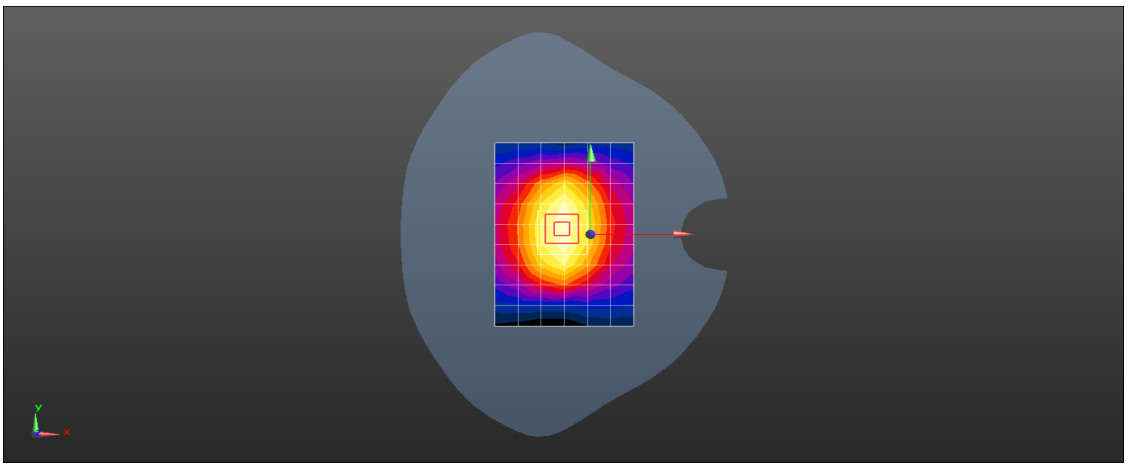
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1

Medium: HSL1800;Medium parameters used: f = 1800 MHz; σ = 1.391 S/m; ε_r = 38.681; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1800 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.7 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 86.58 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 18.2 W/kg
SAR(1 g) = 9.83 W/kg; SAR(10 g) = 5.23 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 15.1 W/kg



SRTC performed system check by using 250mw at antenna port

System check	1800MHz

Date: 2021-08-23

Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1

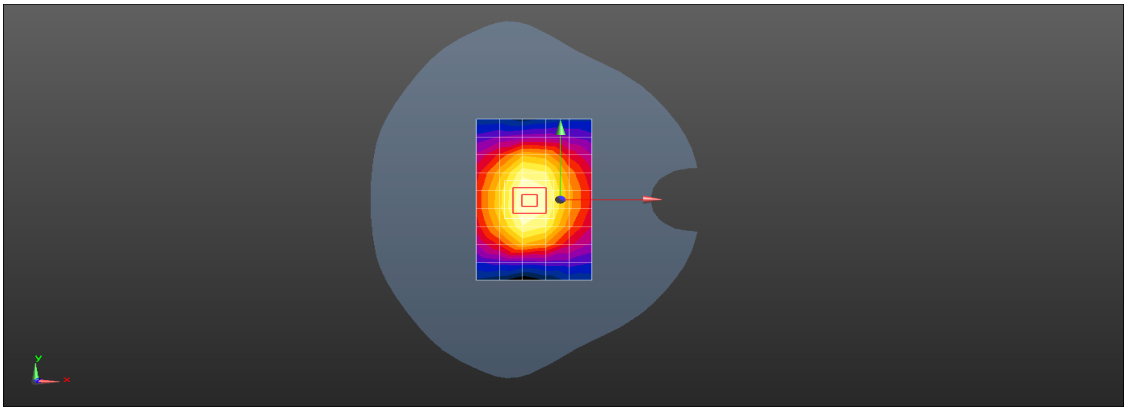
Medium: HSL1800;Medium parameters used: f = 1800 MHz; σ = 1.375 S/m; ε_r = 40.07; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1800 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 12.1 W/kg

Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 88.77 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 18.6 W/kg
SAR(1 g) = 9.99 W/kg; SAR(10 g) = 5.3 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 15.6 W/kg



SRTC performed system check by using 250mw at antenna port

System check	1800MHz

Date: 2021-08-24

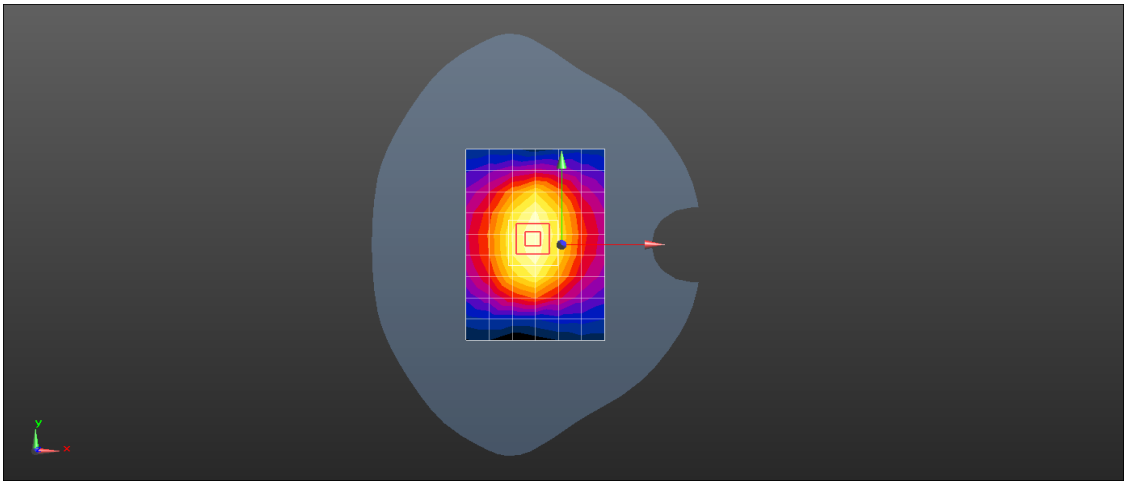
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1

Medium: HSL1800;Medium parameters used: f = 1800 MHz; σ = 1.311 S/m; ε_r = 40.667; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1800 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.9 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 86.64 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 9.28 W/kg; SAR(10 g) = 4.93 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 14.3 W/kg



SRTC performed system check by using 250mw at antenna port

System check	1800MHz

Date: 2021-08-25

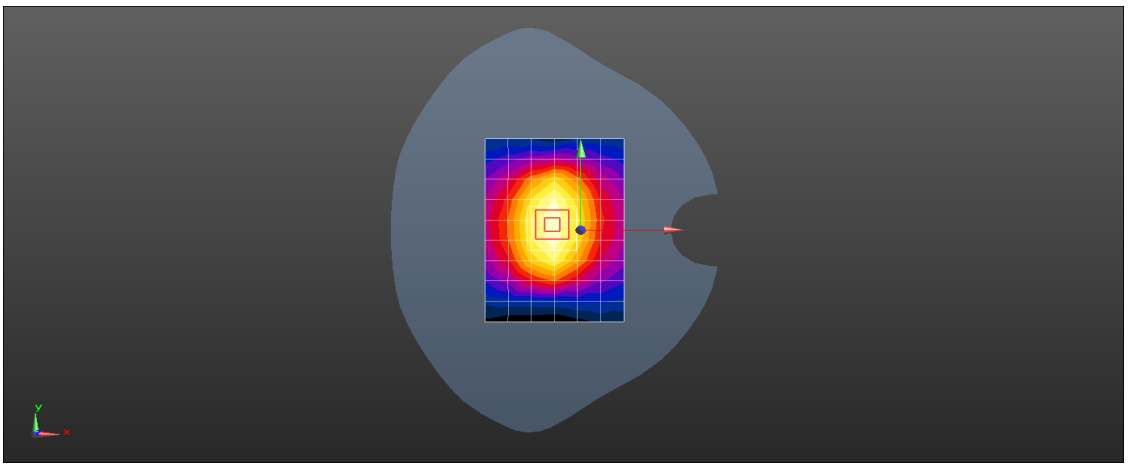
Communication System: UID 0, CW (0); Frequency: 1800 MHz;Duty Cycle: 1:1

Medium: HSL1800;Medium parameters used: f = 1800 MHz; σ = 1.313 S/m; ε_r = 40.597; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1800 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.8 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 86.50 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.1 W/kg
SAR(1 g) = 9.26 W/kg; SAR(10 g) = 4.92 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 53.9%
Maximum value of SAR (measured) = 14.2 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2000MHz

Date: 2021-08-24

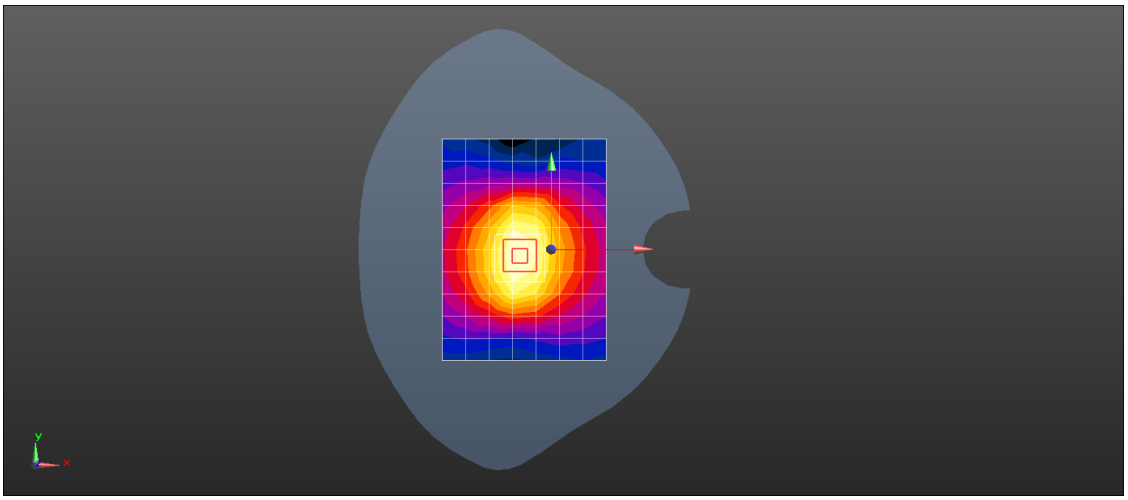
Communication System: UID 0, CW (0); Frequency: 2000 MHz;Duty Cycle: 1:1

Medium: HSL2000;Medium parameters used: f = 2000 MHz; σ = 1.48 S/m; ε_r = 40.032; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.03, 5.03, 5.03) @ 2000 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.3 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.01 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 19.6 W/kg
SAR(1 g) = 10.6 W/kg; SAR(10 g) = 5.47 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 16.4 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2000MHz

Date: 2021-08-25

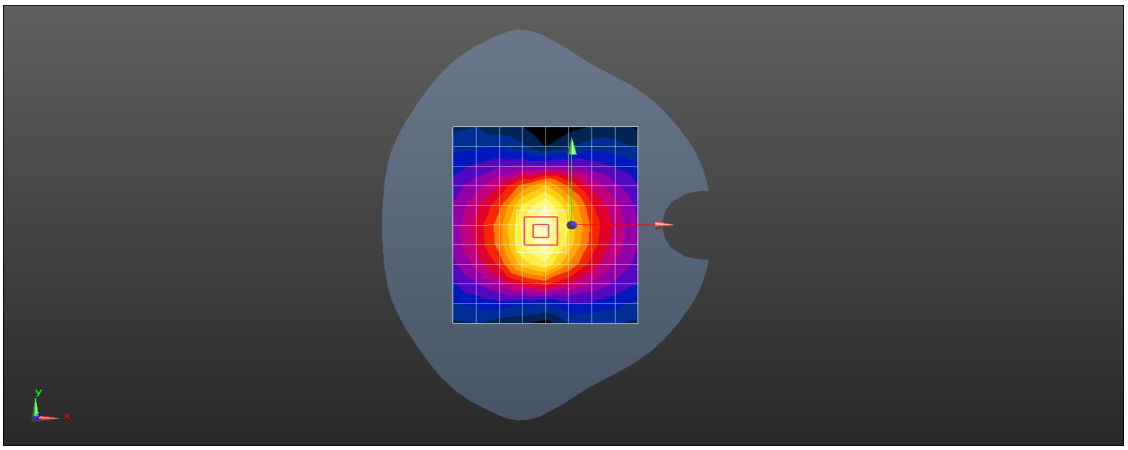
Communication System: UID 0, CW (0); Frequency: 2000 MHz;Duty Cycle: 1:1

Medium: HSL2000;Medium parameters used: f = 2000 MHz; σ = 1.485 S/m; ε_r = 39.899; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.03, 5.03, 5.03) @ 2000 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 16.5 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 90.15 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 19.7 W/kg
SAR(1 g) = 10.7 W/kg; SAR(10 g) = 5.49 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 54.1%
Maximum value of SAR (measured) = 16.6 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2450MHz

Date: 2021-08-21

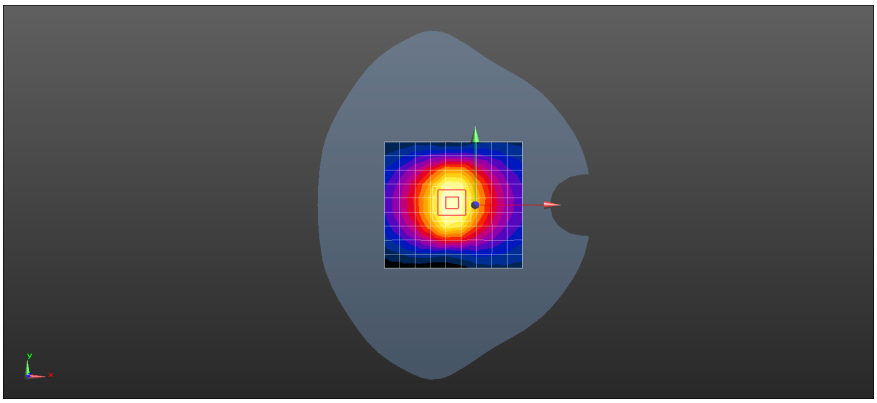
Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2450 MHz; σ = 1.824 S/m; ε_r = 38.692; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2450 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (10x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 17.1 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.70 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 27.5 W/kg
SAR(1 g) = 13.3 W/kg; SAR(10 g) = 6.15 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.8%
Maximum value of SAR (measured) = 22.3 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2600MHz

Date: 2021-08-18

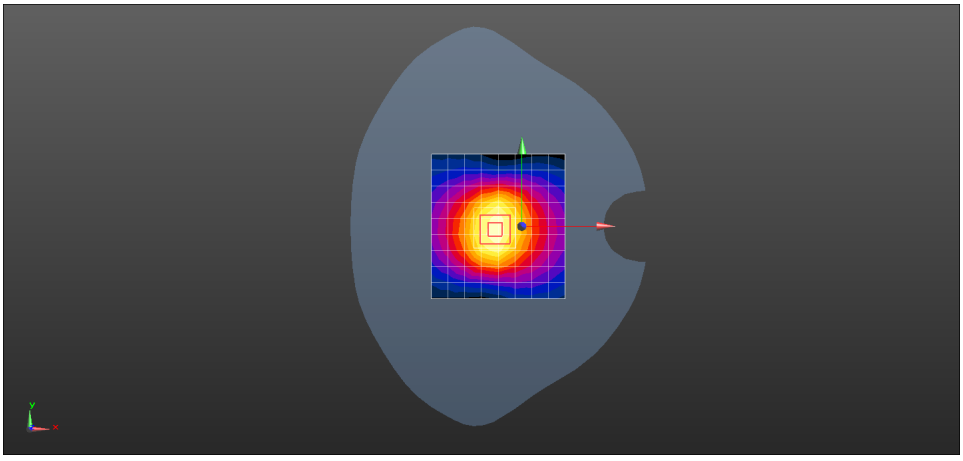
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2600 MHz; σ = 1.999 S/m; ε_r = 37.908; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 21.6 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.89 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 29.8 W/kg
SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.16 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 23.8 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2600MHz

Date: 2021-08-19

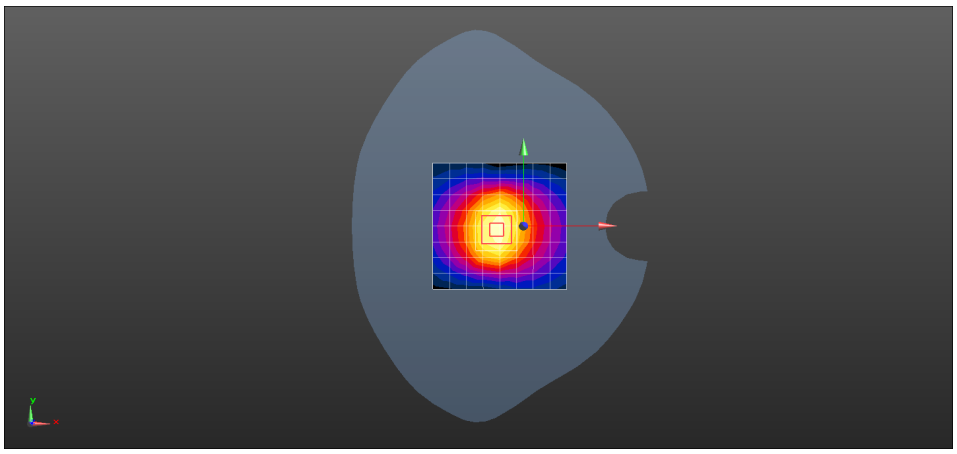
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2600 MHz; σ = 2.022 S/m; ε_r = 37.756; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 22.9 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 87.72 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 30.5 W/kg
SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.25 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 24.4 W/kg



SRTC performed system check by using 250mw at antenna port

System check	2600MHz

Date: 2021-08-20

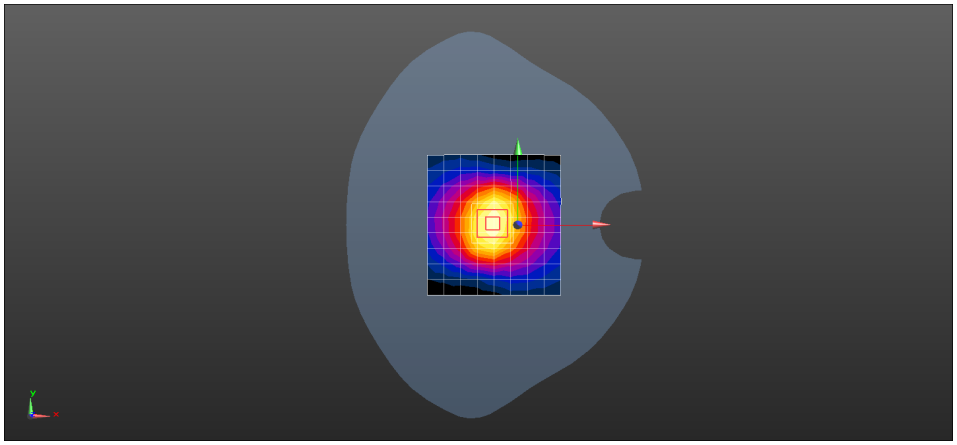
Communication System: UID 0, CW (0); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2600 MHz; σ = 1.961 S/m; ε_r = 37.884; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=250mW/Area Scan (9x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 22.2 W/kg
Body/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 90.04 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 29.5 W/kg
SAR(1 g) = 13.8 W/kg; SAR(10 g) = 6.19 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 23.8 W/kg



SRTC performed system check by using 250mw at antenna port

System check	3500MHz

Date: 2021-08-24

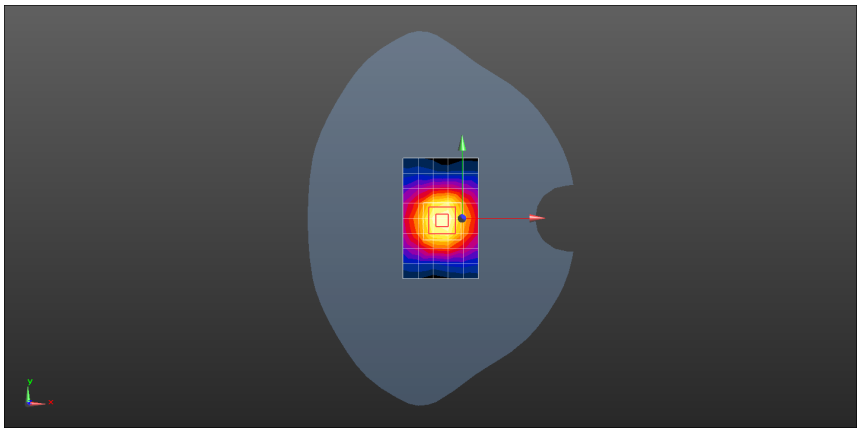
Communication System: UID 0, CW (0); Frequency: 3500 MHz;Duty Cycle: 1:1

Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 3.002 S/m; ε_r = 38.514; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=100mW/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 9.63 W/kg
Body/d=10mm, Pin=100mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
Reference Value = 51.07 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(1 g) = 6.59 W/kg; SAR(10 g) = 2.48 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 12.7 W/kg



SRTC performed system check by using 100mw at antenna port

System check	3700MHz

Date: 2021-08-24

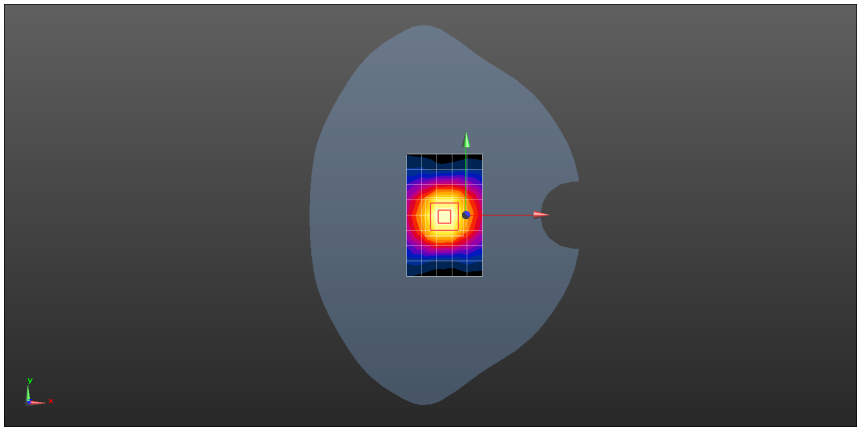
Communication System: UID 0, CW (0); Frequency: 3700 MHz;Duty Cycle: 1:1

Medium: HSL3700;Medium parameters used: f = 3700 MHz; σ = 3.235 S/m; ε_r = 37.885; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(6.6, 6.6, 6.6) @ 3700 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=100mW/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 8.87 W/kg
Body/d=10mm, Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 48.40 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 6.36 W/kg; SAR(10 g) = 2.32 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 35.1%
Maximum value of SAR (measured) = 12.8 W/kg



SRTC performed system check by using 100mw at antenna port

System check	5200MHz

Date: 2021-08-22

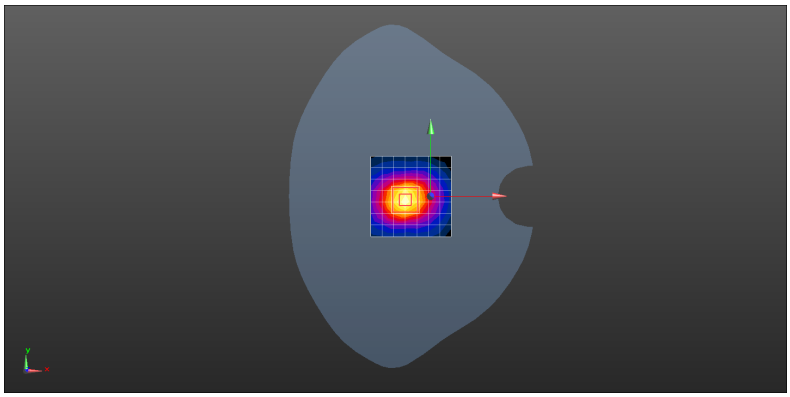
Communication System: UID 0, CW (0); Frequency: 5200 MHz;Duty Cycle: 1:1

Medium: HSL5200;Medium parameters used: f = 5200 MHz; σ = 4.683 S/m; ε_r = 36.15; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5200 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=100mW, f=5200 MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 18.8 W/kg
Body/d=10mm, Pin=100mW, f=5200 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 58.21 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 7.77 W/kg; SAR(10 g) = 2.24 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 19.9 W/kg



SRTC performed system check by using 100mw at antenna port

System check	5300MHz

Date: 2021-08-22

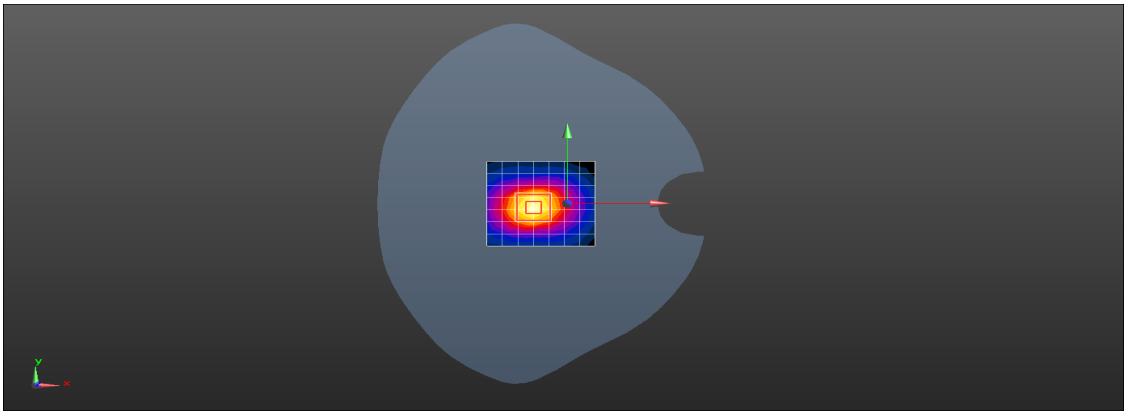
Communication System: UID 0, CW (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: HSL5300;Medium parameters used: f = 5300 MHz; σ = 4.78 S/m; ε_r = 35.423; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) @ 5300 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=100mW, f=5300 MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 19.8 W/kg
Body/d=10mm, Pin=100mW, f=5300 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 58.63 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 33.4 W/kg
SAR(1 g) = 8.2 W/kg; SAR(10 g) = 2.36 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 64.3%
Maximum value of SAR (measured) = 21.0 W/kg



SRTC performed system check by using 100mw at antenna port

System check	5600MHz

Date: 2021-08-22

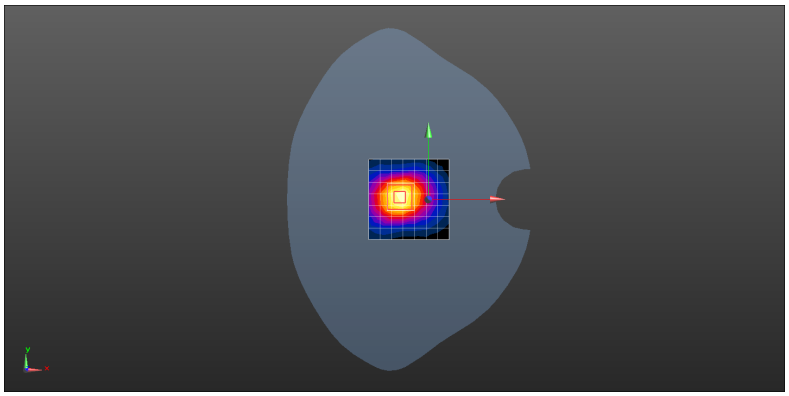
Communication System: UID 0, CW (0); Frequency: 5600 MHz;Duty Cycle: 1:1

Medium: HSL5600;Medium parameters used: f = 5600 MHz; σ = 5.157 S/m; ε_r = 35.059; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(4.95, 4.95, 4.95) @ 5600 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=100mW, f=5600 MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 18.4 W/kg
Body/d=10mm, Pin=100mW, f=5600 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 49.89 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 37.1 W/kg
SAR(1 g) = 8.56 W/kg; SAR(10 g) = 2.44 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.5%
Maximum value of SAR (measured) = 22.2 W/kg



SRTC performed system check by using 100mw at antenna port

System check	5800MHz

Date: 2021-08-23

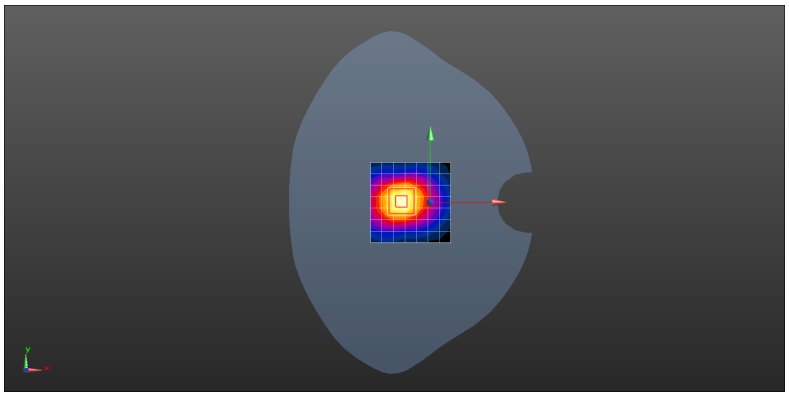
Communication System: UID 0, CW (0); Frequency: 5800 MHz;Duty Cycle: 1:1

Medium: HSL5800;Medium parameters used: f = 5800 MHz; σ = 5.38 S/m; ε_r = 34.496; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.12, 5.12, 5.12) @ 5800 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Body/d=10mm, Pin=100mW, f=5800 MHz/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 15.9 W/kg
Body/d=10mm, Pin=100mW, f=5800 MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 45.88 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 36.1 W/kg
SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.31 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%
Maximum value of SAR (measured) = 21.6 W/kg



SRTC performed system check by using 100mw at antenna port

GSM850

Head	Right Cheek

Date: 2021-08-18

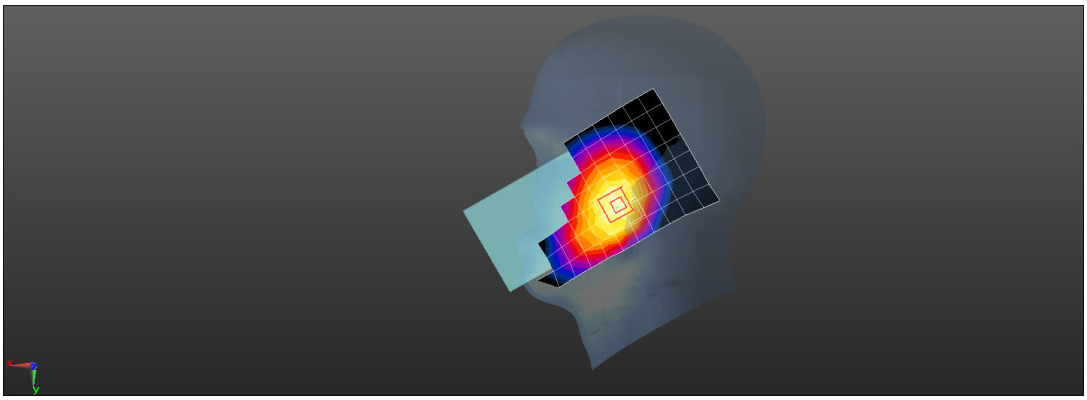
Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.906 S/m; ε_r = 40.476; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.225 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.835 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.123 W/kg
Smallest distance from peaks to all points 3 dB below = 17.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.7%
Maximum value of SAR (measured) = 0.226 W/kg



GSM1900

Head	Right Tilted

Date: 2021-08-24

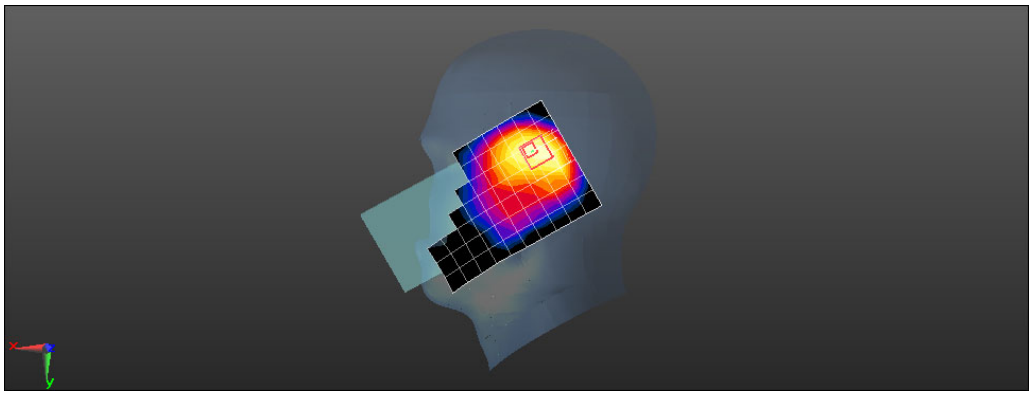
Communication System: UID 0, GSM Only Communication System (0); Frequency: 1850.2 MHz;Duty Cycle: 1:8.30042

Medium: HSL1900;Medium parameters used : f = 1850.2 MHz; σ = 1.363 S/m; ε_r = 40.557; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1850.2 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.500 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.39 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.647 W/kg
SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.539 W/kg



WCDMA Band II

Head	Right Tilted

Date: 2021-08-24

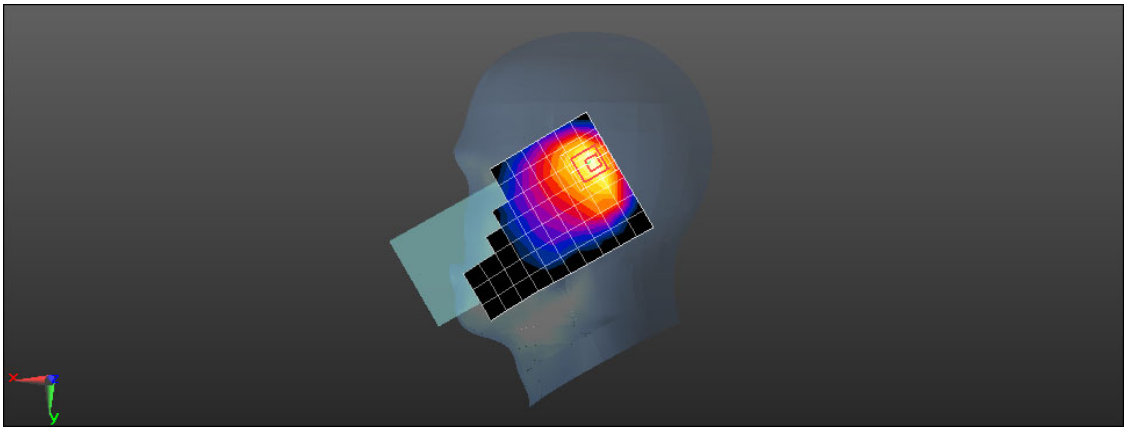
Communication System: UID 0, WCDMA (0); Frequency: 1907.6 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1908 MHz; σ = 1.392 S/m; ε_r = 40.408; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1907.6 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.875 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.10 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Maximum value of SAR (measured) = 0.943 W/kg



WCDMA Band IV

Head	Right Cheek

Date: 2021-08-23

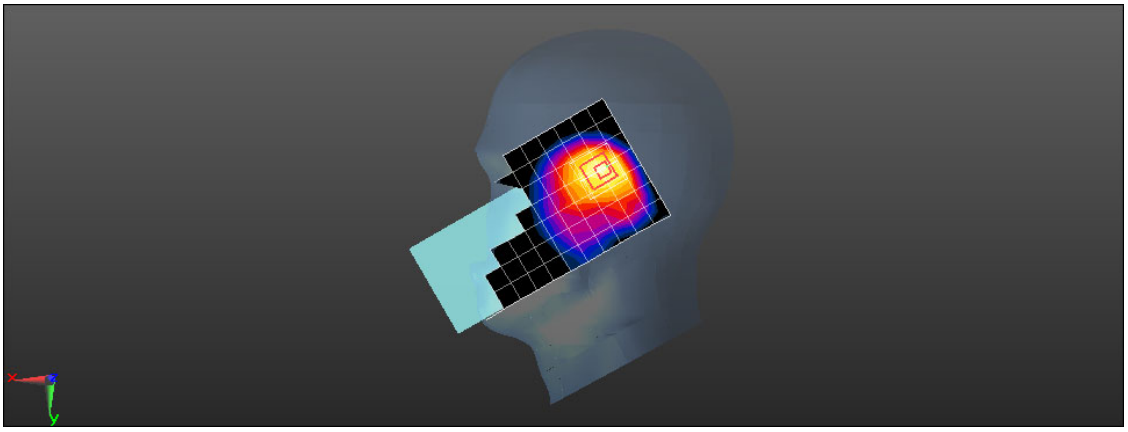
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.34 S/m; ε_r = 40.484; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1752.6 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.443 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.04 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.609 W/kg
SAR(1 g) = 0.336 W/kg; SAR(10 g) = 0.178 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 0.467 W/kg



WCDMA Band V

Head	Right Cheek

Date: 2021-08-18

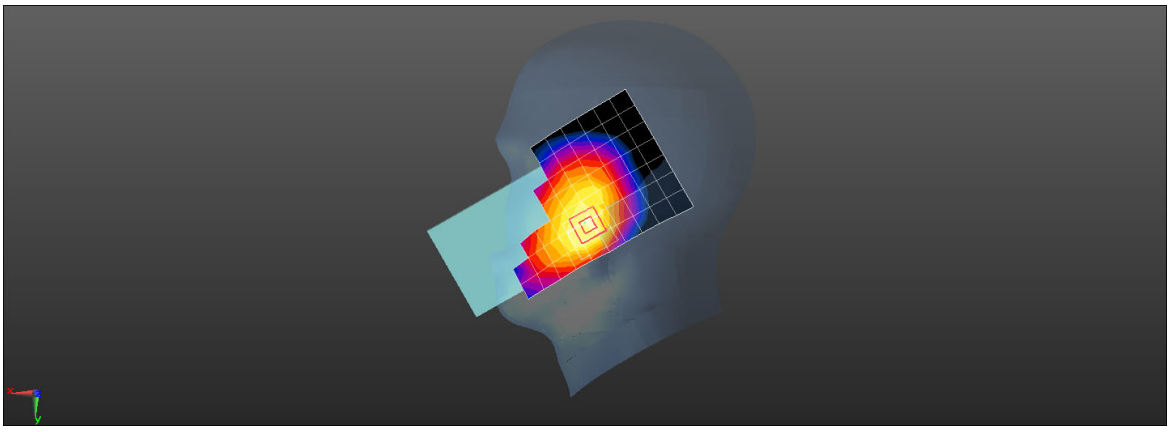
Communication System: UID 0, WCDMA (0); Frequency: 836.4 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 836.4 MHz; σ = 0.904 S/m; ε_r = 40.491; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.4 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.187 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.465 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 66%
Maximum value of SAR (measured) = 0.210 W/kg



LTE Band 2

Head	Left Cheek

Date: 2021-08-24

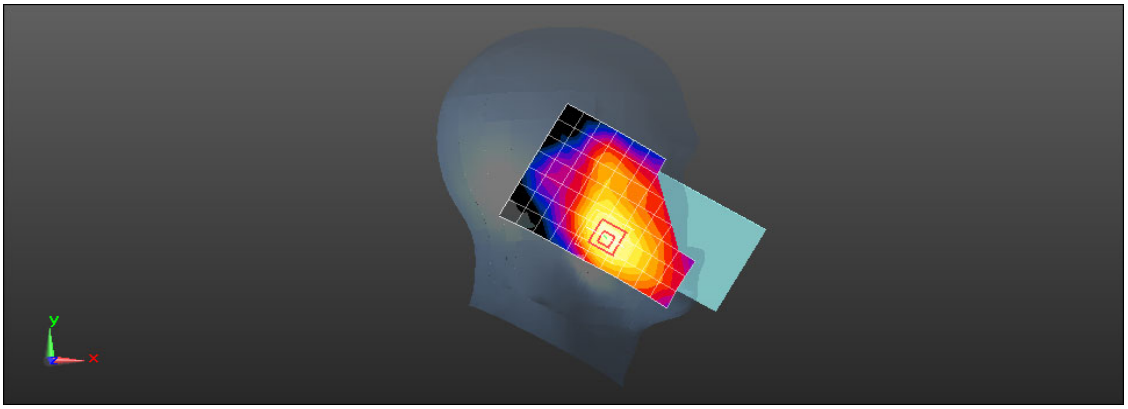
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.36 S/m; ε_r = 40.593; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1860 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.176 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.829 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.094 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.9%
Maximum value of SAR (measured) = 0.201 W/kg



LTE Band 4

Head	Left Cheek

Date: 2021-08-23

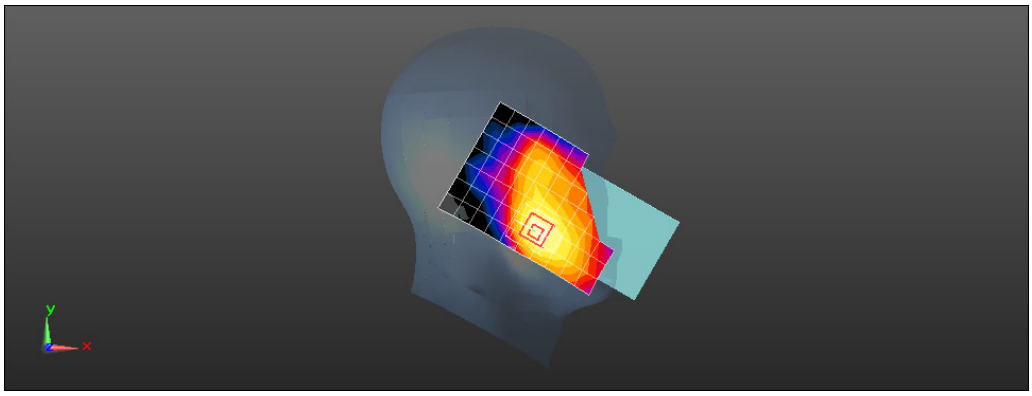
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.333 S/m; ε_r = 40.653; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.251 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.752 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.150 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 67.2%
Maximum value of SAR (measured) = 0.302 W/kg



LTE Band 5

Head	Right Cheek

Date: 2021-08-18

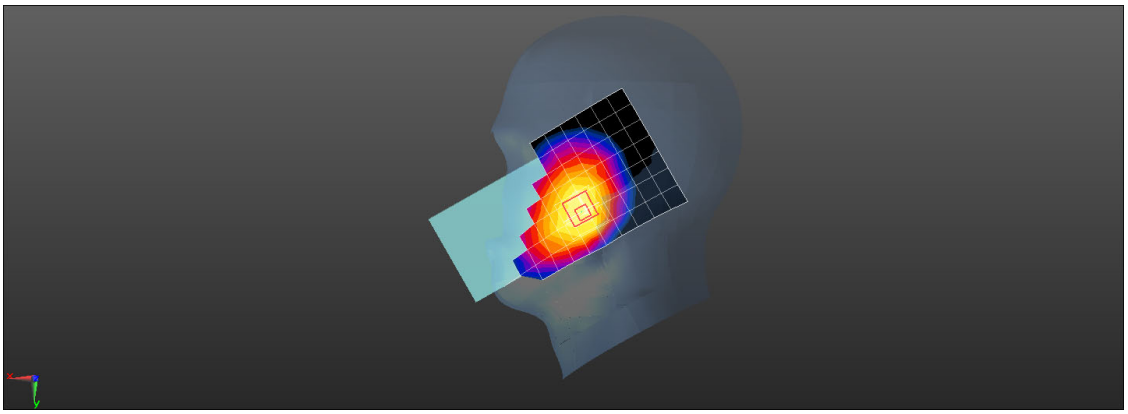
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.911 S/m; ε_r = 40.423; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 844 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.191 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.550 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.160 W/kg; SAR(10 g) = 0.115 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.6%
Maximum value of SAR (measured) = 0.217 W/kg



LTE Band 7

Head	Right Cheek

Date: 2021-08-18

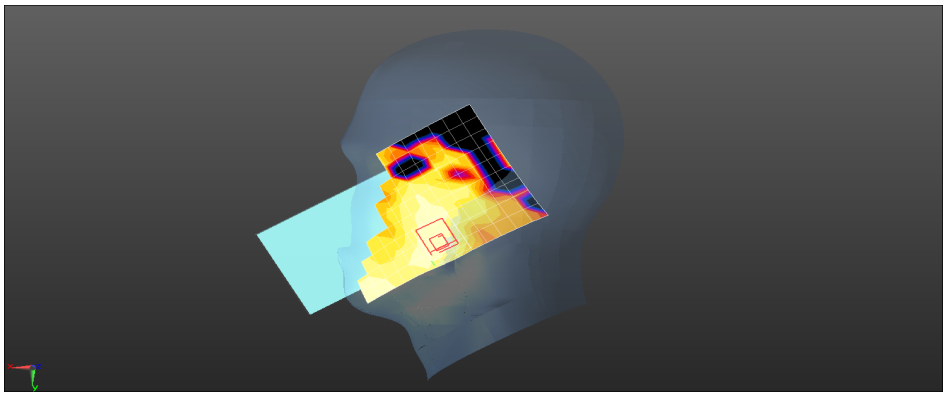
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.957 S/m; ε_r = 38.036; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0215 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0550 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.0066 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 = 51.8%
Maximum value of SAR (measured) = 0.0253 W/kg



LTE Band 12

Head	Right Cheek

Date: 2021-08-19

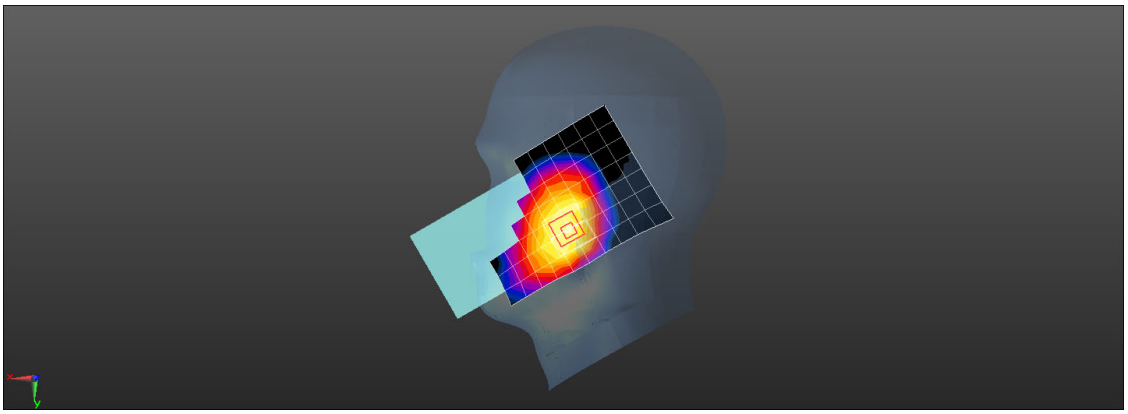
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.867 S/m; ε_r = 41.742; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 707.5 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0943 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.828 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.121 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 20.4 mm
Ratio of SAR at M2 to SAR at M1 = 70.1%
Maximum value of SAR (measured) = 0.104 W/kg



LTE Band 13

Head	Right Cheek

Date: 2021-08-19

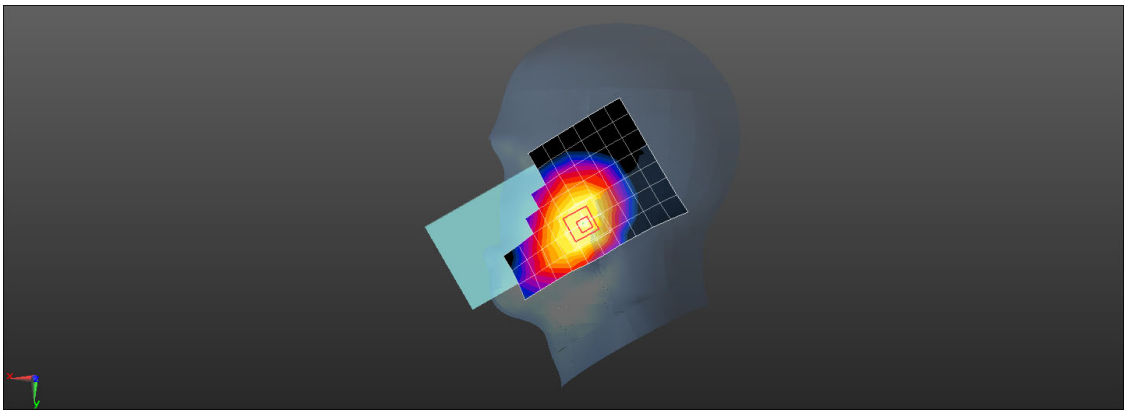
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.878 S/m; ε_r = 40.743; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 782 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.111 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.787 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 19.4 mm
Ratio of SAR at M2 to SAR at M1 = 68.4%
Maximum value of SAR (measured) = 0.120 W/kg



LTE Band 17

Head	Right Cheek

Date: 2021-08-20

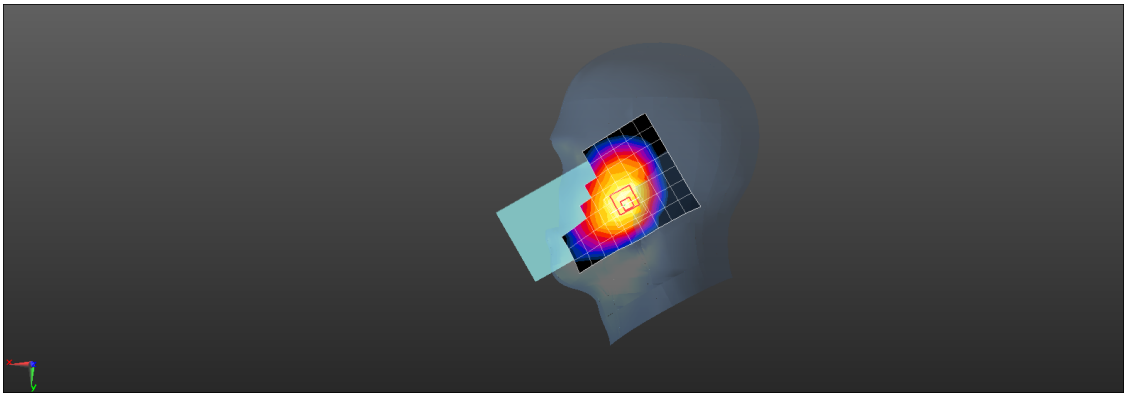
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 710 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 710 MHz; σ = 0.854 S/m; ε_r = 43.273; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 710 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.141 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.548 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.088 W/kg
Smallest distance from peaks to all points 3 dB below = 18 mm
Ratio of SAR at M2 to SAR at M1 = 68.9%
Maximum value of SAR (measured) = 0.150 W/kg



LTE Band 25

Head	Left Cheek

Date: 2021-08-25

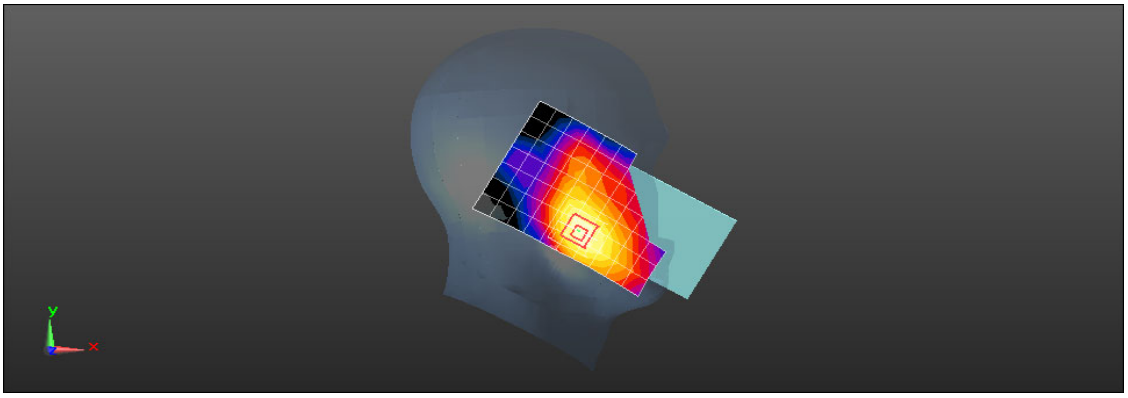
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.372 S/m; ε_r = 40.543; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1860 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.210 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.802 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.174 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 0.237 W/kg



LTE Band 26

Head	Right Cheek

Date: 2021-08-21

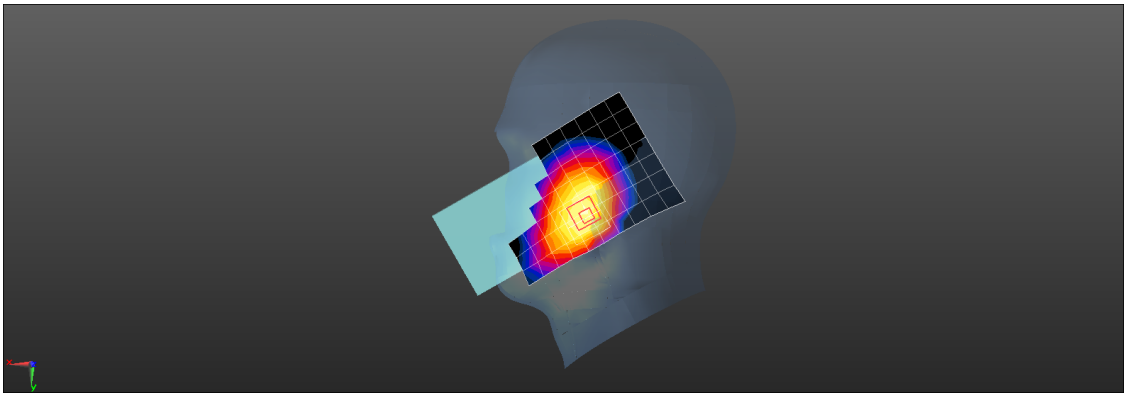
Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 831.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): f = 831.5 MHz; σ = 0.898 S/m; ε_r = 41.603; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 831.5 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.109 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.289 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.3%
Maximum value of SAR (measured) = 0.122 W/kg



LTE Band 38

Head	Right Tilted

Date: 2021-08-19

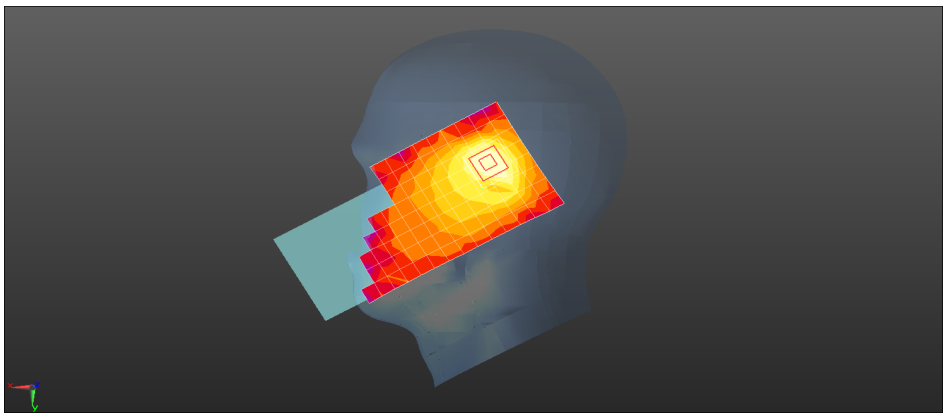
Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.03 S/m; ε_r = 37.739; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2610 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.615 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.38 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.10 W/kg
SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.207 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 45%
Maximum value of SAR (measured) = 0.839 W/kg



LTE Band 41

Head	Right Tilted

Date: 2021-08-20

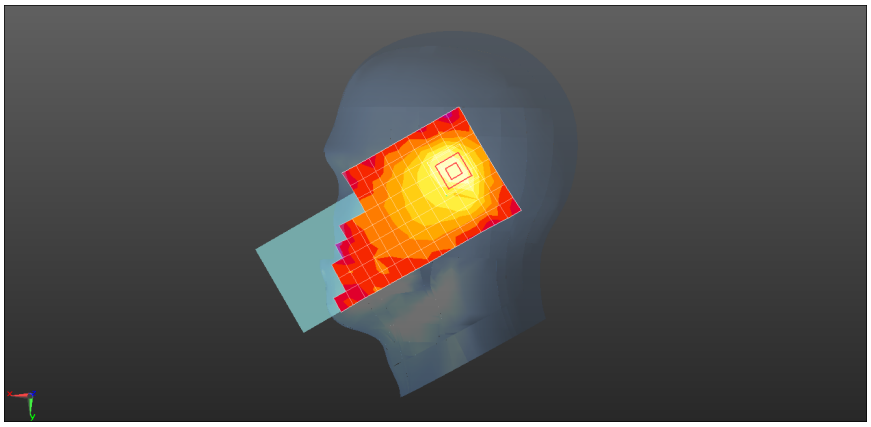
Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2549.5 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used (interpolated): f = 2549.5 MHz; σ = 1.908 S/m; ε_r = 38.065; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2549.5 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.601 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.66 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.491 W/kg; SAR(10 g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 44.5%
Maximum value of SAR (measured) = 0.877 W/kg



LTE Band 66

Head	Left Cheek

Date: 2021-08-22

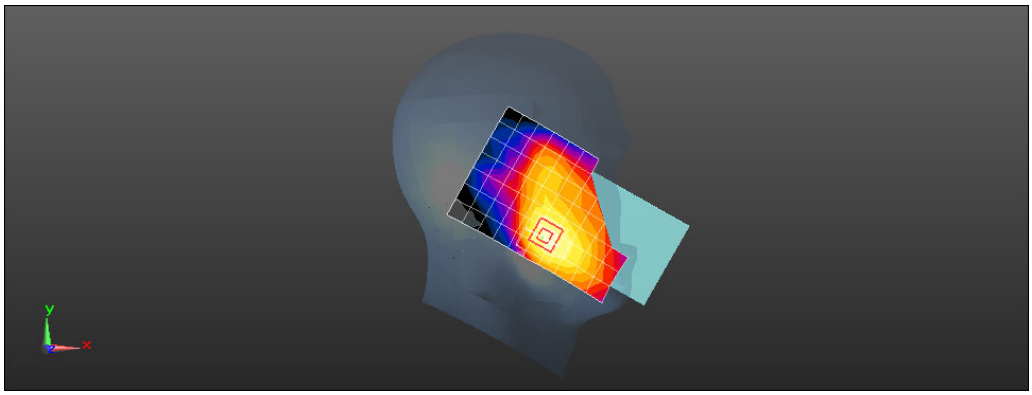
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.361 S/m; ε_r = 38.795; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1770 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.269 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.815 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.163 W/kg
Smallest distance from peaks to all points 3 dB below = 15.1 mm
Ratio of SAR at M2 to SAR at M1 = 65.9%
Maximum value of SAR (measured) = 0.332 W/kg



NR N2

Head	Right Tilted

Date: 2021-08-25

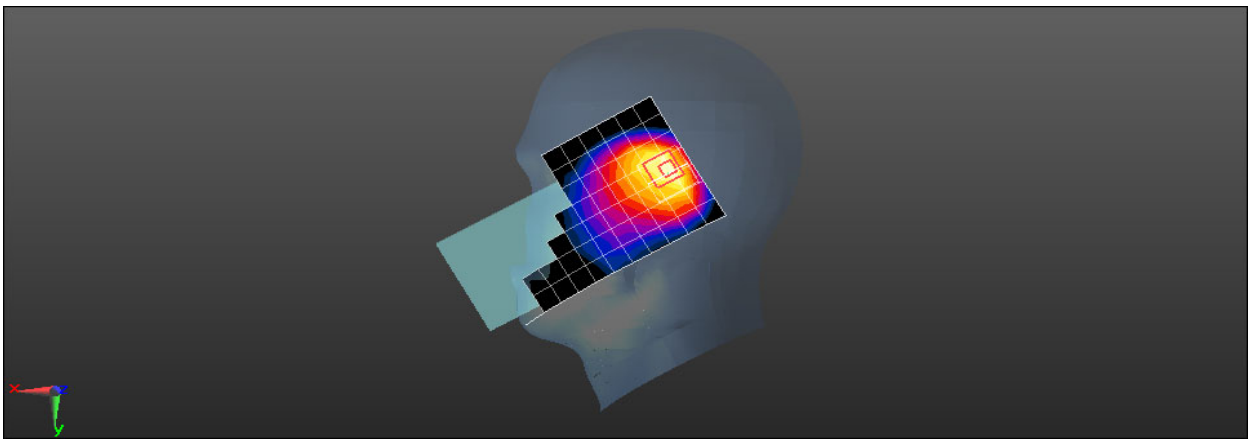
Communication System: UID 0, NR (0); Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1880 MHz; σ = 1.38 S/m; ε_r = 40.441; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1880 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.696 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.03 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.861 W/kg
SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 0.659 W/kg



NR N5

Head	Right Cheek

Date: 2021-08-21

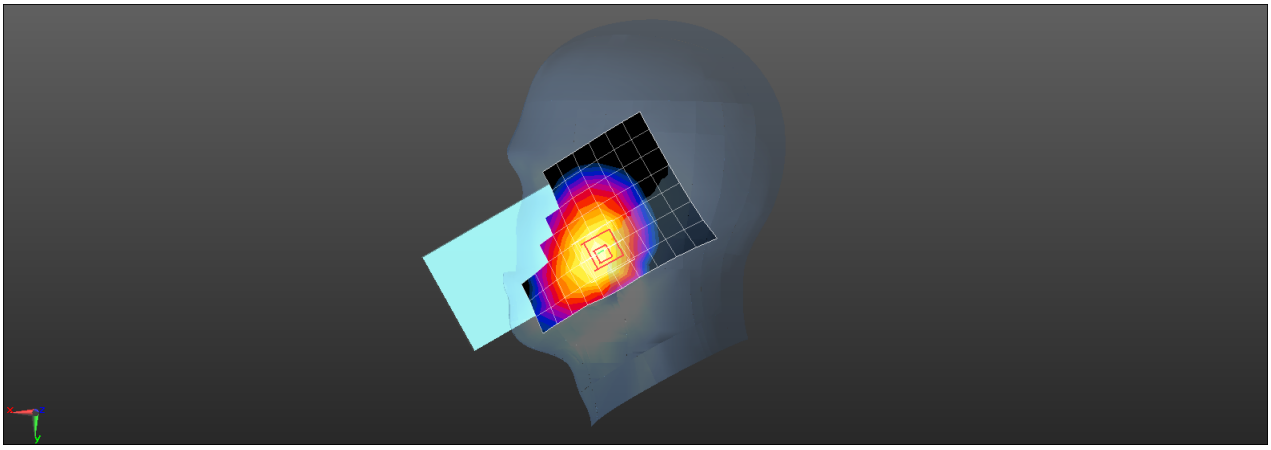
Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.904 S/m; ε_r = 41.49; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.5 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.166 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.433 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.126 W/kg; SAR(10 g) = 0.090 W/kg
Smallest distance from peaks to all points 3 dB below = 19.1 mm
Ratio of SAR at M2 to SAR at M1 = 66.2%
Maximum value of SAR (measured) = 0.165 W/kg



NR N7

Head	Right Tilted

Date: 2021-08-18

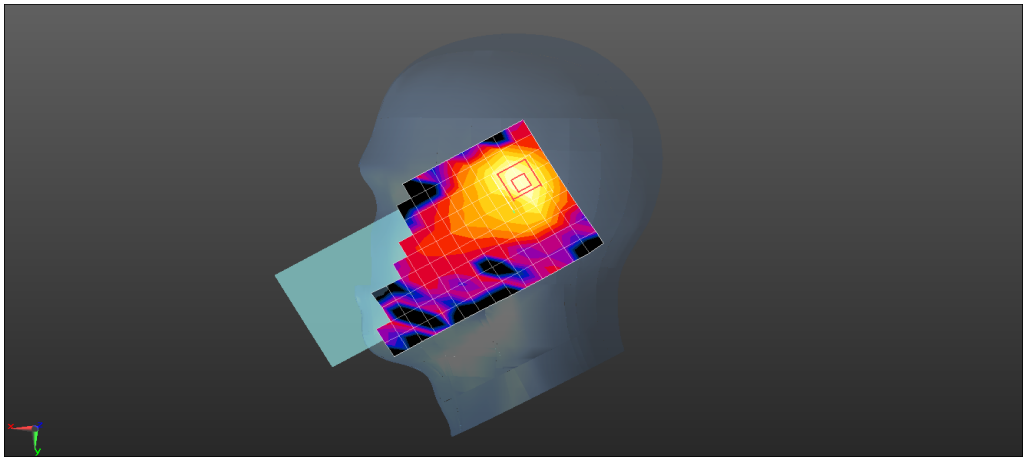
Communication System: UID 0, NR (0); Frequency: 2545 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2545 MHz; σ = 1.938 S/m; ε_r = 38.131; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2545 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.758 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.722 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 38.7%
Maximum value of SAR (measured) = 0.879 W/kg



NR N38

Head	Right Tilted

Date: 2021-08-19

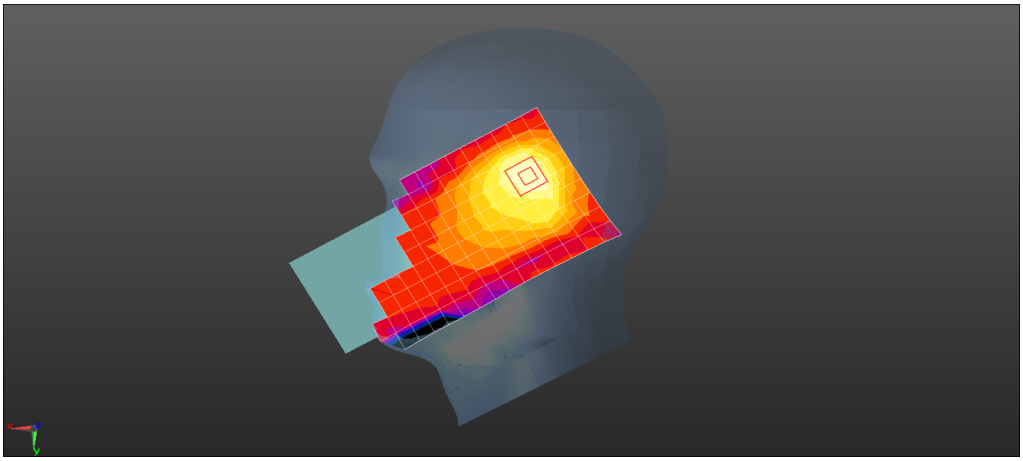
Communication System: UID 0, NR (0); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2600 MHz; σ = 2.022 S/m; ε_r = 37.756; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.594 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.471 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.213 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 0.880 W/kg



NR N41

Head	Right Tilted

Date: 2021-08-20

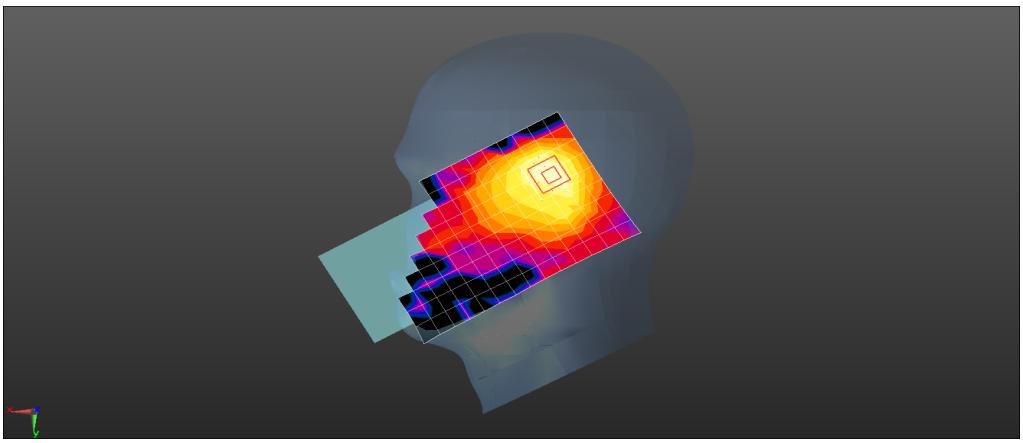
Communication System: UID 0, NR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.961 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2592.99 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.529 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.09 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.986 W/kg
SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.172 sW/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.9%
Maximum value of SAR (measured) = 0.763 W/kg



NR N66

Head	Right Cheek

Date: 2021-08-22

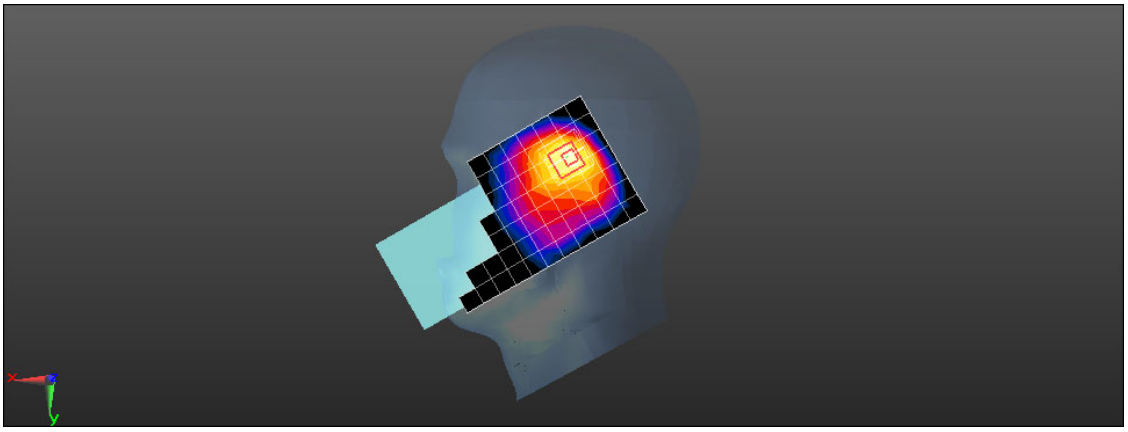
Communication System: UID 0, NR (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.361 S/m; ε_r = 38.795; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1770 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.593 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.84 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.931 W/kg
SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.281 W/kg
Smallest distance from peaks to all points 3 dB below = 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.754 W/kg



NR N71

Head	Right Cheek

Date: 2021-08-20

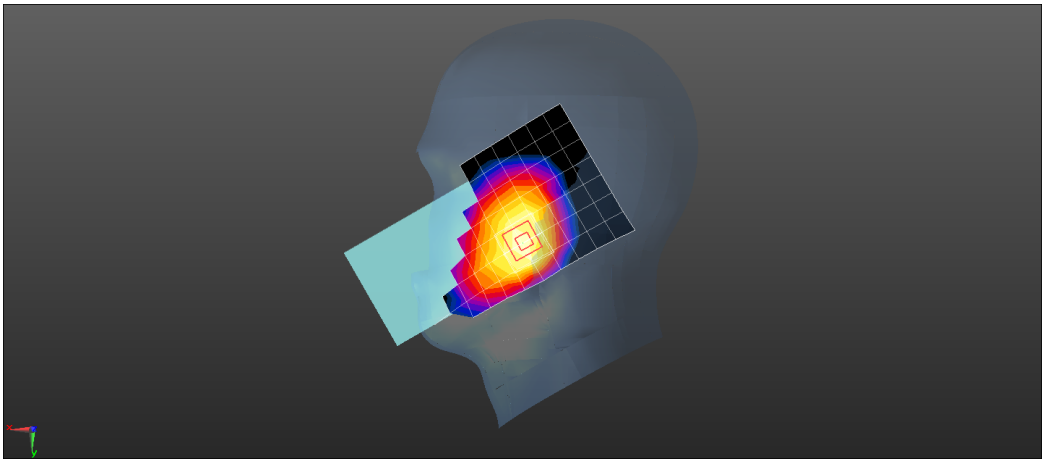
Communication System: UID 0, NR (0); Frequency: 688 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 688 MHz; σ = 0.841 S/m; ε_r = 43.43; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 688 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.104 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.627 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.117 W/kg
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 23.5 mm
Ratio of SAR at M2 to SAR at M1 = 69.9%
Maximum value of SAR (measured) = 0.102 W/kg



NR N78

Head	Left Cheek

Date: 2021-08-24

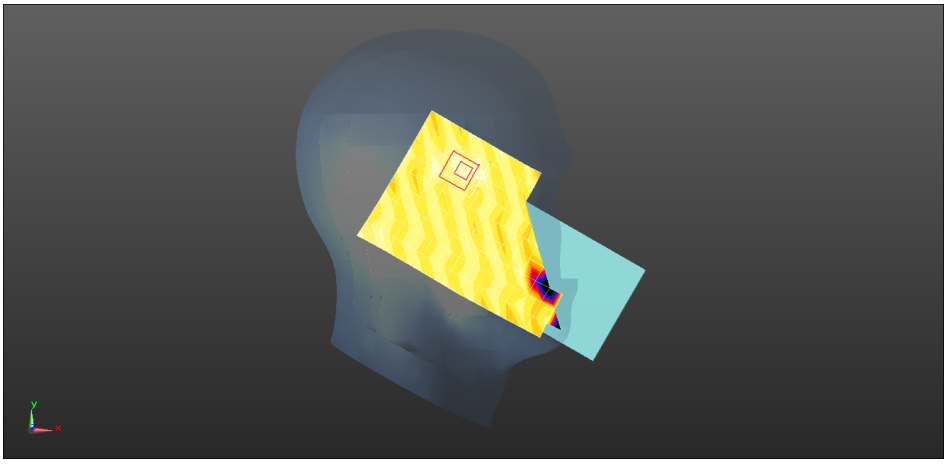
Communication System: UID 0, NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1

Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 3.002 S/m; ε_r = 38.514; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.259 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.980 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.042 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 35%
Maximum value of SAR (measured) = 0.299 W/kg



Bluetooth

Head	Left Tilted

Date: 2021-08-21

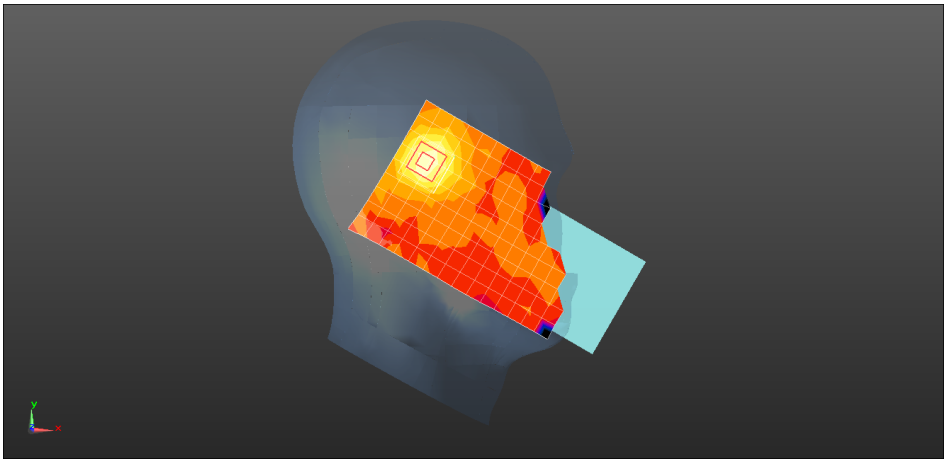
Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2402 MHz; σ = 1.764 S/m; ε_r = 38.873; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2402 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.166 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.275 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.327 W/kg
SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.071 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 46.8%
Maximum value of SAR (measured) = 0.252 W/kg



WIFI 2.4GHz

Head	Left Tilted

Date: 2021-08-21

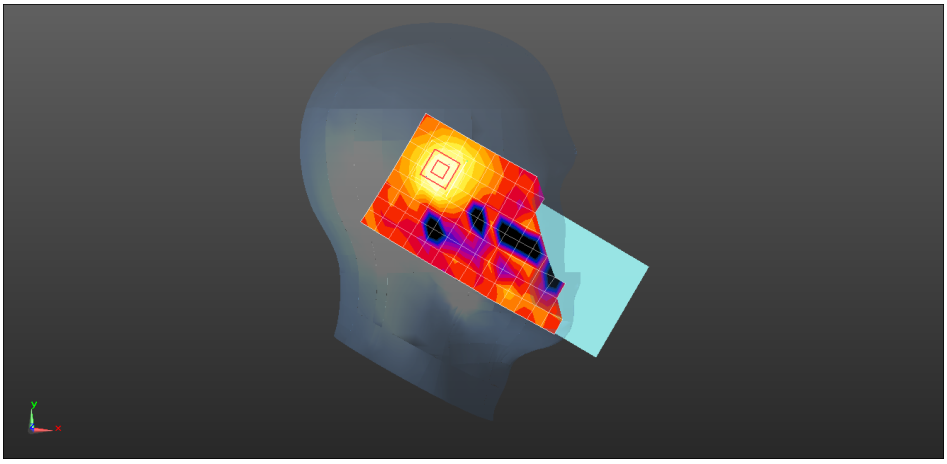
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2462 MHz; σ = 1.826 S/m; ε_r = 38.578; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2462 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.276 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.991 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.110 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 0.466 W/kg



WIFI 5GHz UNII-2A

Head	Left Tilted

Date: 2021-08-22

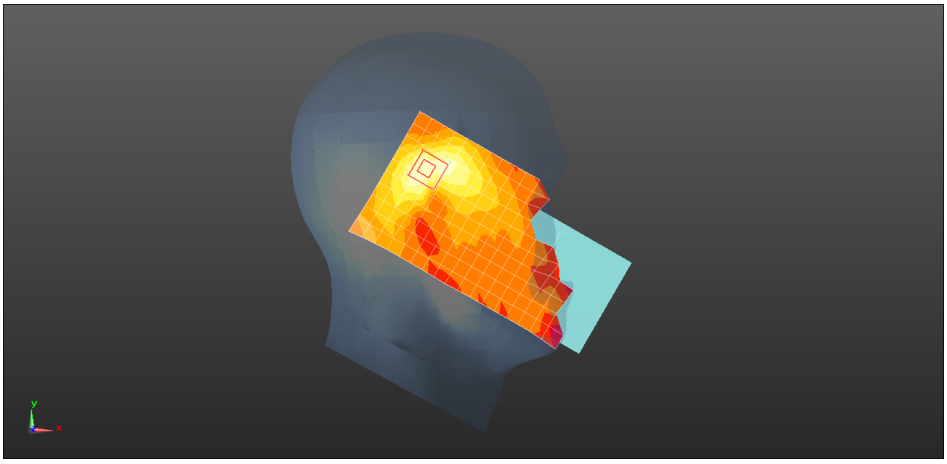
Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: f = 5300 MHz; σ = 4.857 S/m; ε_r = 35.845; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) @ 5300 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (11x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.887 W/kg
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.401 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.504 W/kg; SAR(10 g) = 0.158 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.5%
Maximum value of SAR (measured) = 1.39 W/kg



GSM850

Body-worn	Back

Date: 2021-08-18

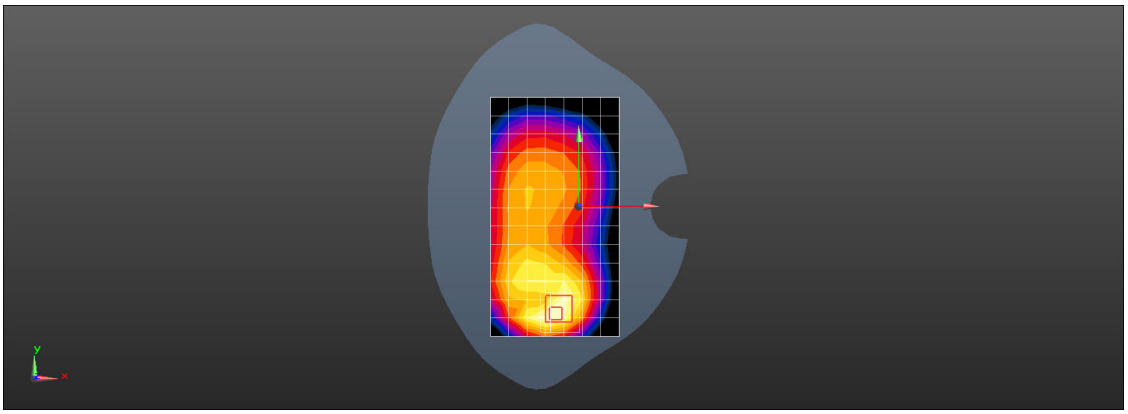
Communication System: UID 0, GSM Only Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:8.30042

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.906 S/m; ε_r = 40.476; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.501 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.34 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.349 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 52%
Maximum value of SAR (measured) = 0.528 W/kg



GSM1900

Body-worn	Back

Date: 2021-08-24

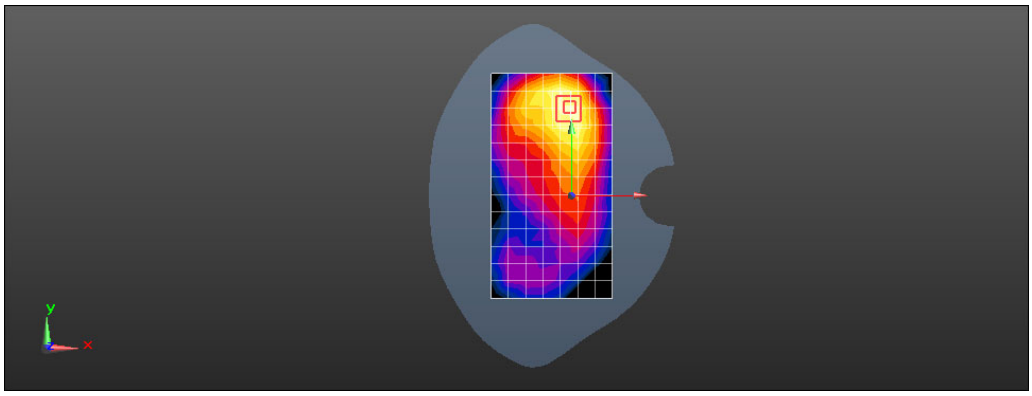
Communication System: UID 0, GSM Only Communication System (0); Frequency: 1909.8 MHz;Duty Cycle: 1:8.30042

Medium: HSL1900;Medium parameters used: f = 1910 MHz; σ = 1.394 S/m; ε_r = 40.349; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1909.8 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.655 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.507 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.973 W/kg
SAR(1 g) = 0.547 W/kg; SAR(10 g) = 0.307 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.9%
Maximum value of SAR (measured) = 0.798 W/kg



WCDMA Band II

Body-worn	Back

Date: 2021-08-24

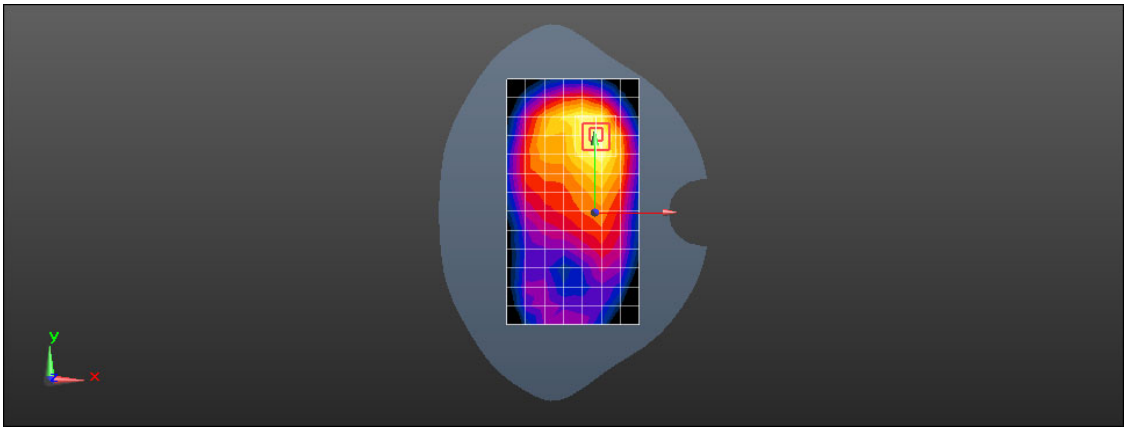
Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used (interpolated): f = 1852.4 MHz; σ = 1.361 S/m; ε_r = 40.588; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1852.4 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.986 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.46 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.410 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 1.07 W/kg



WCDMA Band IV

Body-worn	Back

Date: 2021-08-23

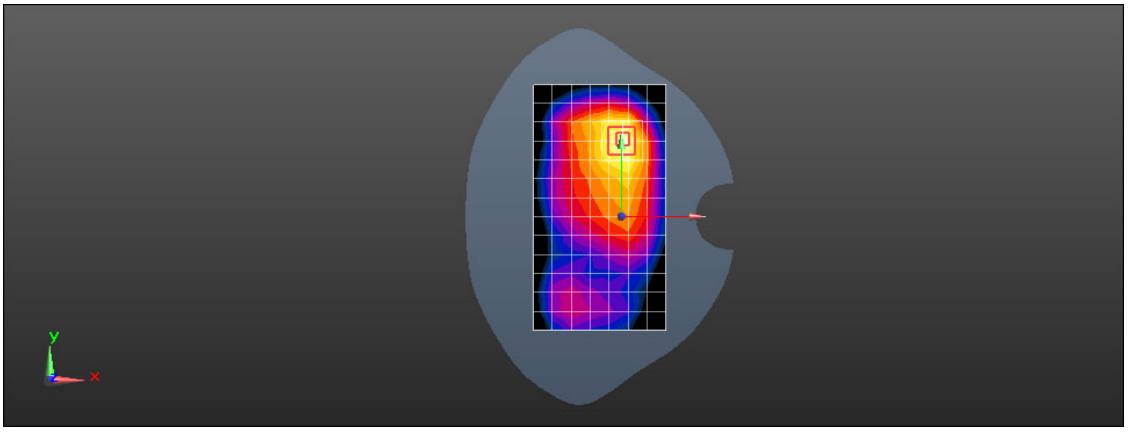
Communication System: UID 0, WCDMA (0); Frequency: 1752.6 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1753 MHz; σ = 1.34 S/m; ε_r = 40.484; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1752.6 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.874 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.69 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.679 W/kg; SAR(10 g) = 0.383 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.6%
Maximum value of SAR (measured) = 0.974 W/kg



WCDMA Band V

Body-worn	Back

Date: 2021-08-18

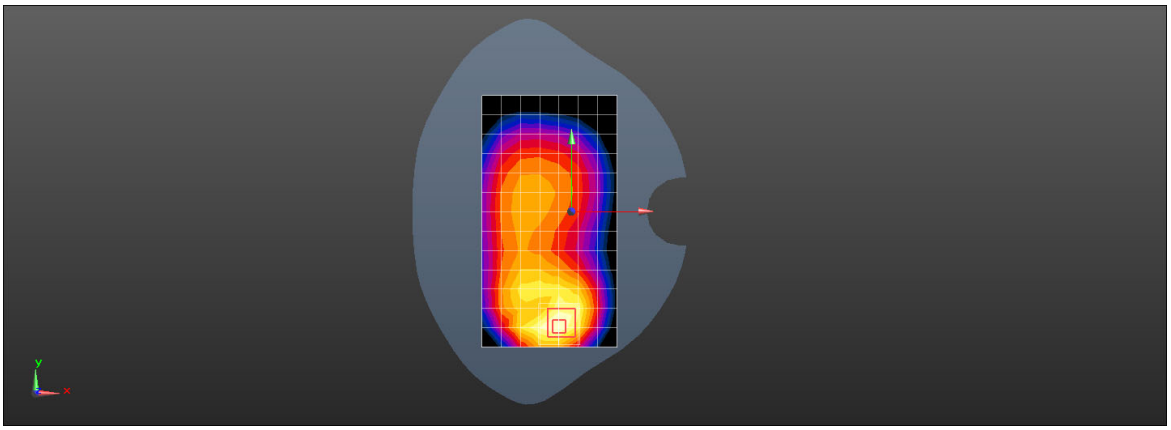
Communication System: UID 0, WCDMA (0); Frequency: 846.6 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 847 MHz; σ = 0.913 S/m; ε_r = 40.369; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 846.6 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.495 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.98 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.604 W/kg
SAR(1 g) = 0.319 W/kg; SAR(10 g) = 0.184 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%
Maximum value of SAR (measured) = 0.478 W/kg



LTE Band 2

Body-worn	Back

Date: 2021-08-24

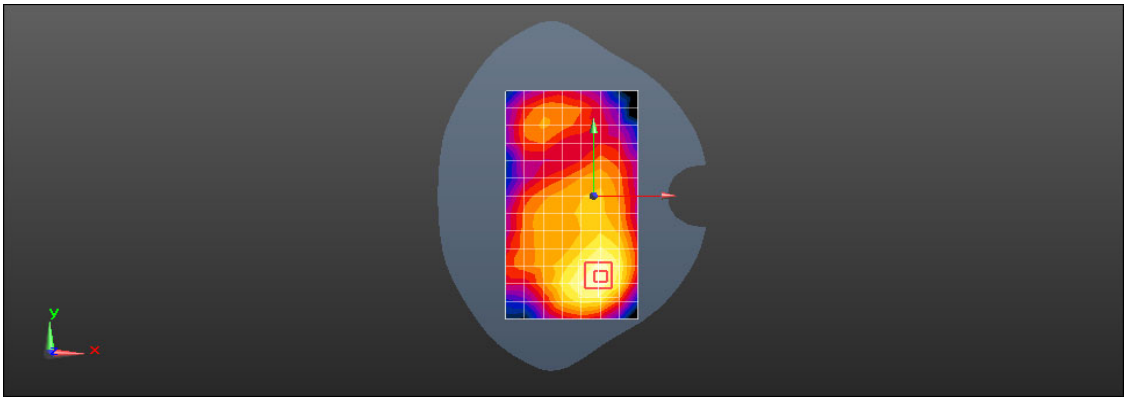
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.382 S/m; ε_r = 40.419; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1900 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.571 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.419 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.395 W/kg; SAR(10 g) = 0.223 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 0.589 W/kg



LTE Band 4

Body-worn	Back

Date: 2021-08-23

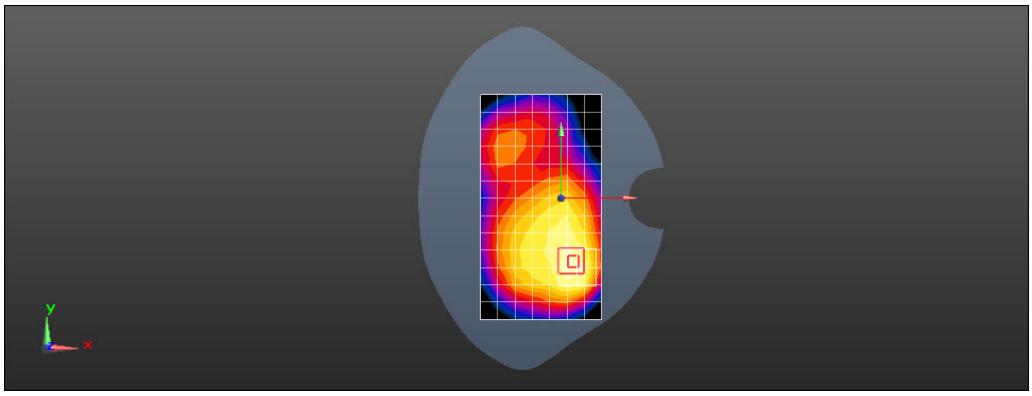
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1720 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.301 S/m; ε_r = 40.647; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1720 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.494 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.36 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.242 W/kg
Smallest distance from peaks to all points 3 dB below = 15.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.2%
Maximum value of SAR (measured) = 0.541 W/kg



LTE Band 5

Body-worn	Back

Date: 2021-08-18

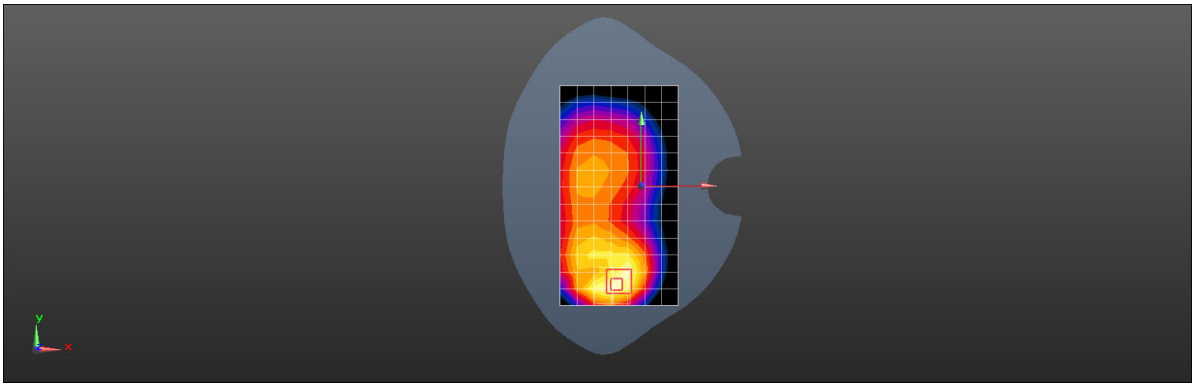
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 844 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used: f = 844 MHz; σ = 0.911 S/m; ε_r = 40.423; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 844 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.471 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.56 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.614 W/kg
SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.182 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Maximum value of SAR (measured) = 0.491 W/kg



LTE Band 7

Body-worn	Back

Date: 2021-08-18

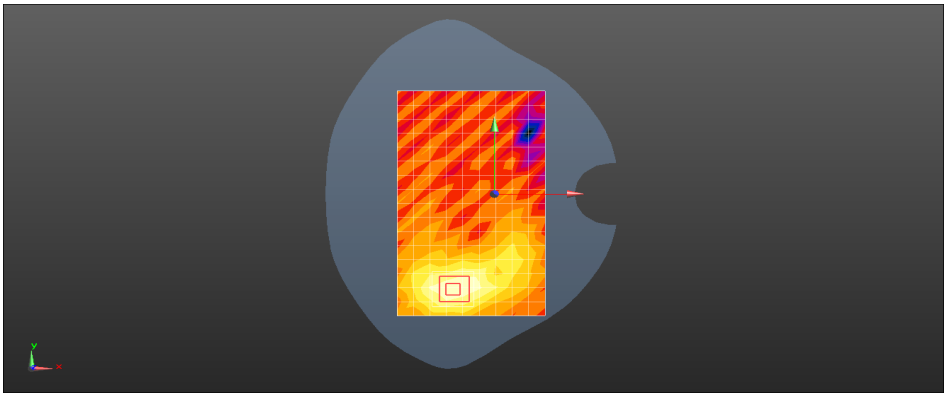
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2510 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2510 MHz; σ = 1.898 S/m; ε_r = 38.225; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2510 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.29 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.853 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.774 W/kg; SAR(10 g) = 0.356 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 49.4%
Maximum value of SAR (measured) = 1.40 W/kg



LTE Band 12

Body-worn	Back

Date: 2021-08-19

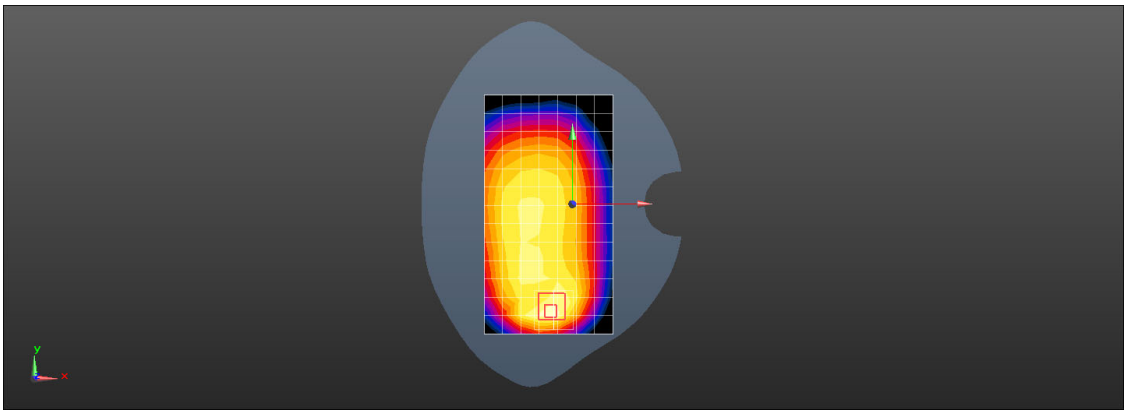
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 707.5 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.867 S/m; ε_r = 41.742; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 707.5 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.218 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.99 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.091 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 0.253 W/kg



LTE Band 13

Body-worn	Back

Date: 2021-08-19

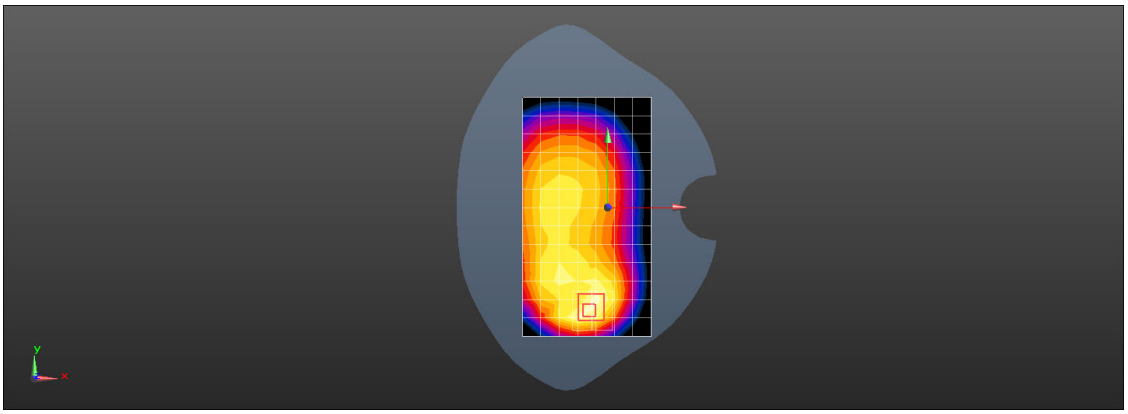
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 782 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 782 MHz; σ = 0.878 S/m; ε_r = 40.743; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 782 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.302 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.18 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 0.335 W/kg



LTE Band 17

Body-worn	Back

Date: 2021-08-20

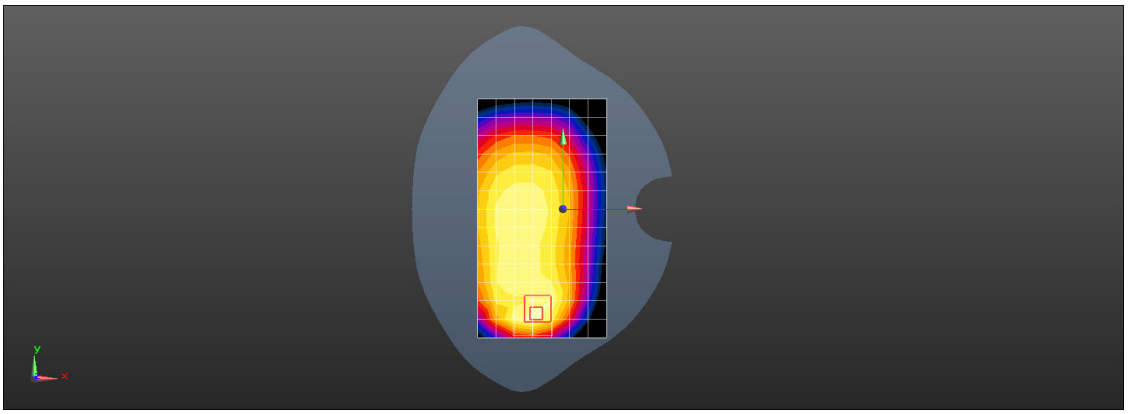
Communication System: UID 0, LTE-FDD BW 10MHZ (0); Frequency: 711 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 711 MHz; σ = 0.855 S/m; ε_r = 43.266; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 711 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.214 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.28 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.086 W/kg
Smallest distance from peaks to all points 3 dB below = 12.8 mm
Ratio of SAR at M2 to SAR at M1 = 50.1%
Maximum value of SAR (measured) = 0.232 W/kg



LTE Band 25

Body-worn	Back

Date: 2021-08-25

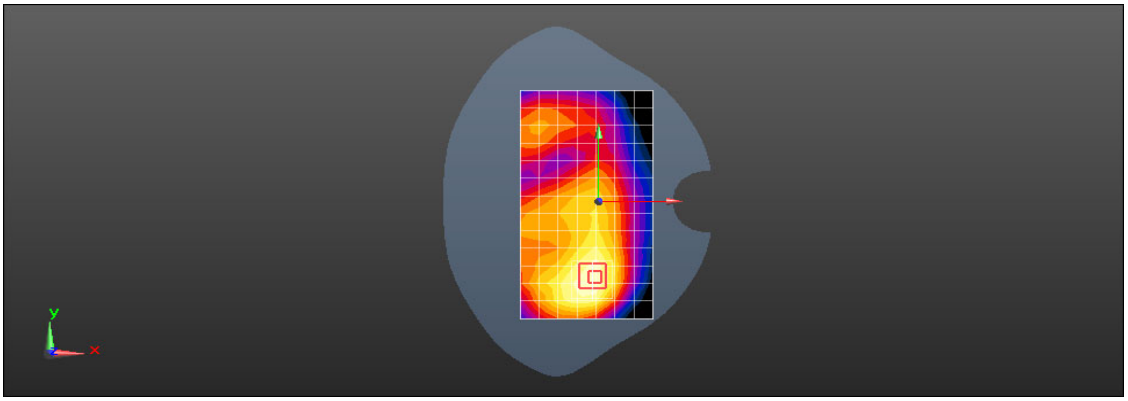
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1905 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1905 MHz; σ = 1.395 S/m; ε_r = 40.221; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1905 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.599 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.204 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.732 W/kg
SAR(1 g) = 0.402 W/kg; SAR(10 g) = 0.231 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 0.591 W/kg



LTE Band 26

Body-worn	Back

Date: 2021-08-21

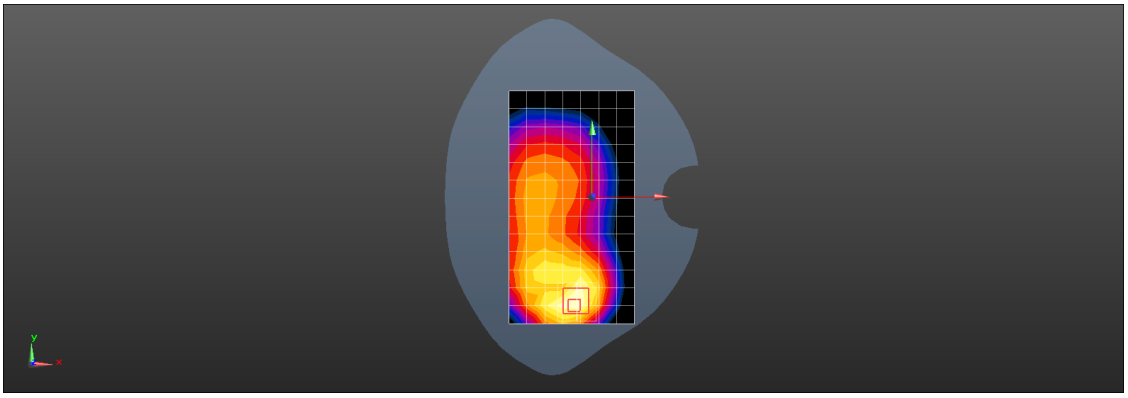
Communication System: UID 0, LTE-FDD BW 15MHz (0); Frequency: 841.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): f = 841.5 MHz; σ = 0.909 S/m; ε_r = 41.444; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 841.5 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.430 W/kg
Configuration/Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.80 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.179 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 0.468 W/kg



LTE Band 38

Body-worn	Back

Date: 2021-08-19

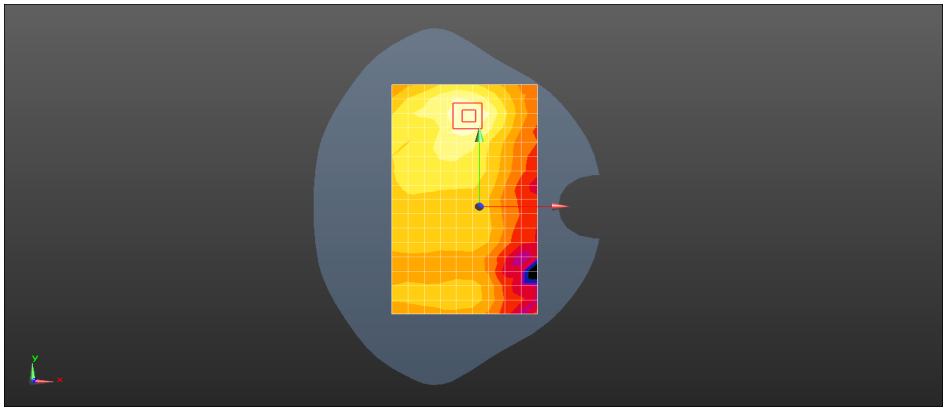
Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.03 S/m; ε_r = 37.739; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2610 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.469 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.124 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.294 W/kg; SAR(10 g) = 0.138 W/kg
Smallest distance from peaks to all points 3 dB below = 11.7 mm
Ratio of SAR at M2 to SAR at M1 = 46.9%
Maximum value of SAR (measured) = 0.491 W/kg



LTE Band 41

Body-worn	Back

Date: 2021-08-20

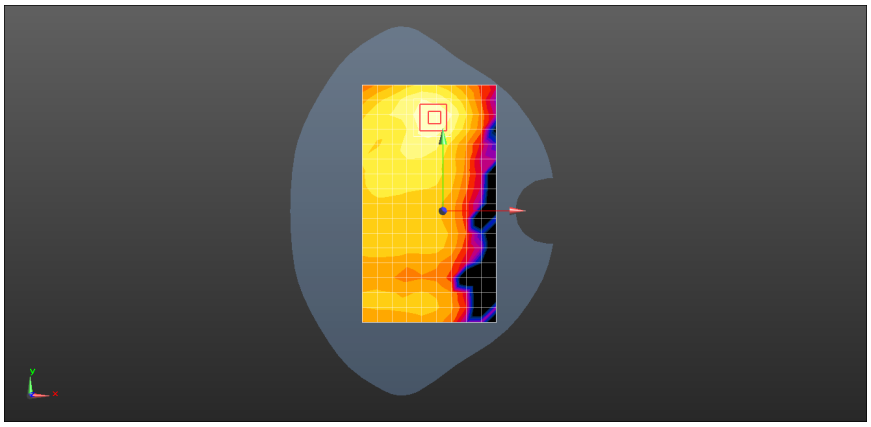
Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2636.5 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used (interpolated): f = 2636.5 MHz; σ = 2.003 S/m; ε_r = 37.716; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2636.5 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.454 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.747 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.616 W/kg
SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.131 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 0.472 W/kg



LTE Band 66

Body-worn	Back

Date: 2021-08-22

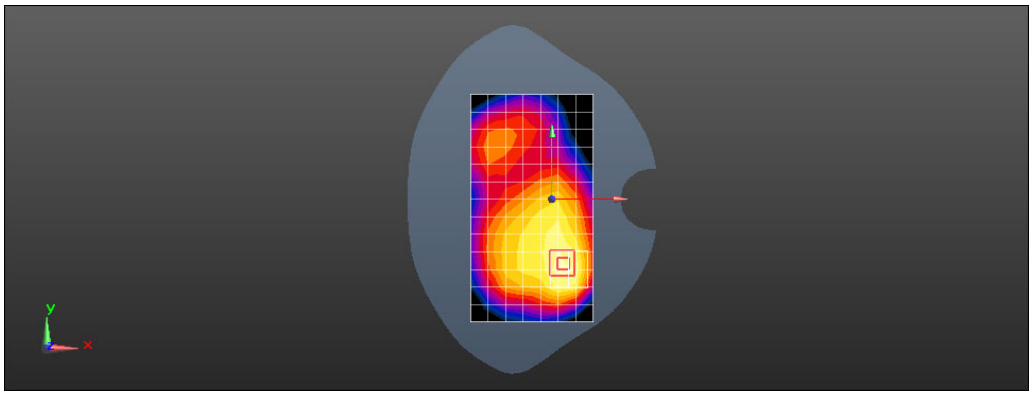
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1720 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1720 MHz; σ = 1.322 S/m; ε_r = 38.986; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1720 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.495 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.44 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.8%
Maximum value of SAR (measured) = 0.566 W/kg



NR N2

Body-worn	Back

Date: 2021-08-25

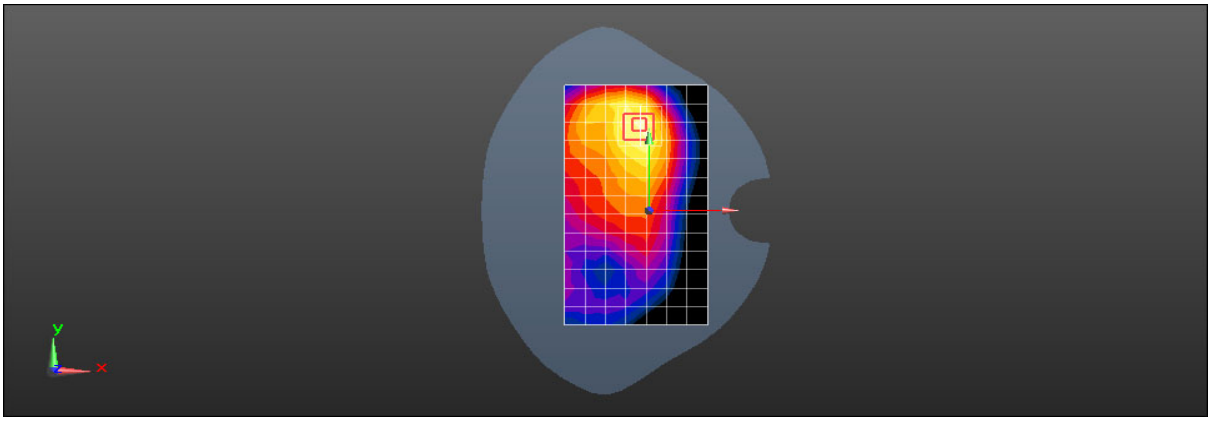
Communication System: UID 0, NR (0); Frequency: 1860 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1860 MHz; σ = 1.372 S/m; ε_r = 40.543; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1860 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.21 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.49 W/kg
SAR(1 g) = 0.816 W/kg; SAR(10 g) = 0.448 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%
Maximum value of SAR (measured) = 1.23 W/kg



NR N2

Body-worn	Back

Date: 2021-08-25

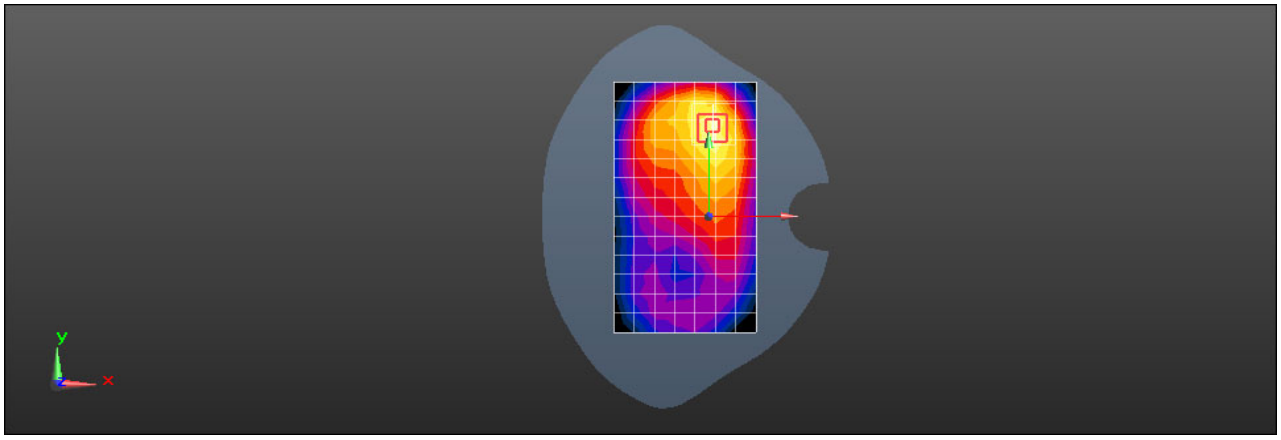
Communication System: UID 0, NR (0); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.385 S/m; ε_r = 40.358; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1900 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.771 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.757 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.605 W/kg; SAR(10 g) = 0.341 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 57.9%
Maximum value of SAR (measured) = 0.891 W/kg



NR N5

Body-worn	Back

Date: 2021-08-21

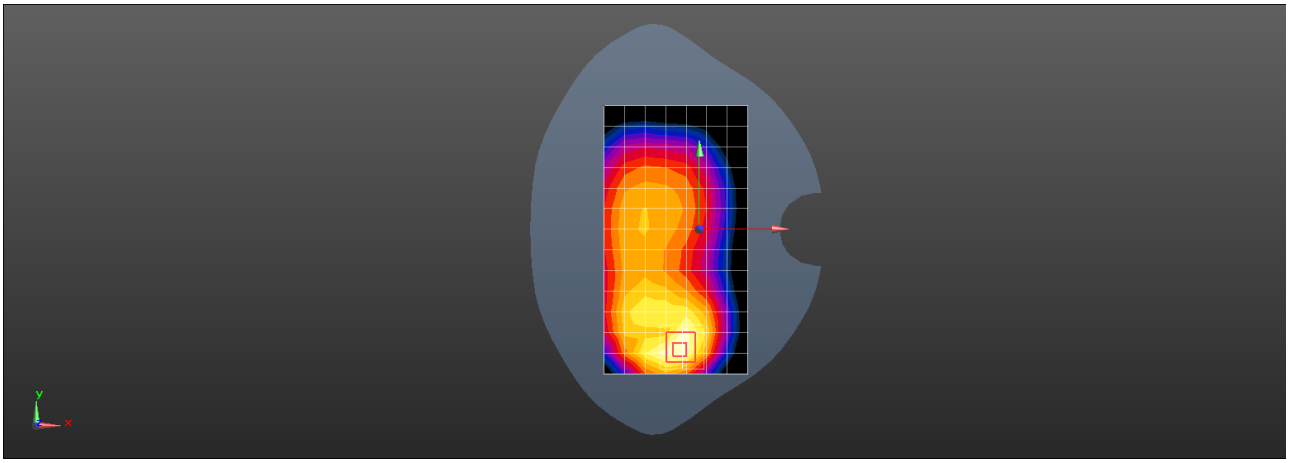
Communication System: UID 0, NR (0); Frequency: 836.5 MHz;Duty Cycle: 1:1

Medium: HSL835;Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.904 S/m; ε_r = 41.49; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.5 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.353 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.469 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.146 W/kg
Smallest distance from peaks to all points 3 dB below = 11.5 mm
Ratio of SAR at M2 to SAR at M1 = 53.5%
Maximum value of SAR (measured) = 0.380 W/kg



NR N7

Body-worn	Back

Date: 2021-08-18

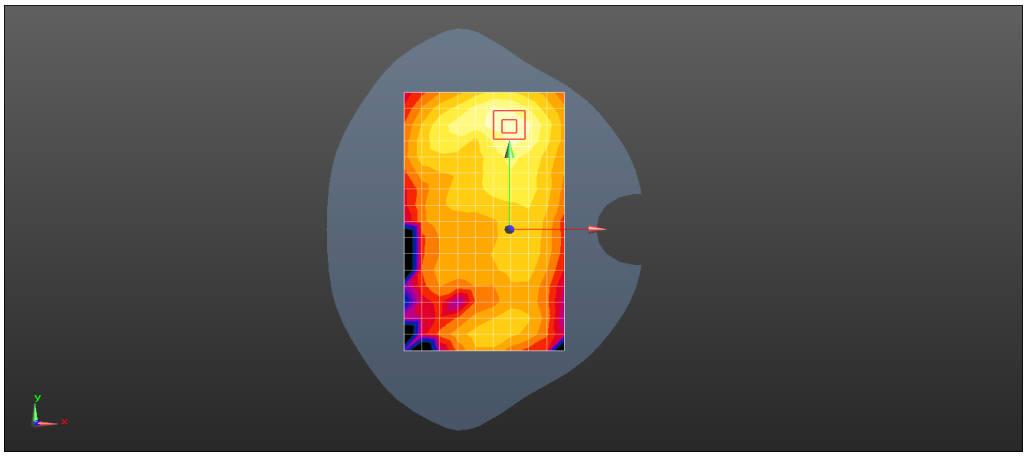
Communication System: UID 0, NR (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.926 S/m; ε_r = 38.185; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.629 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.307 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.783 W/kg
SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 51.1%
Maximum value of SAR (measured) = 0.643 W/kg



NR N38

Body-worn	Back

Date: 2021-08-19

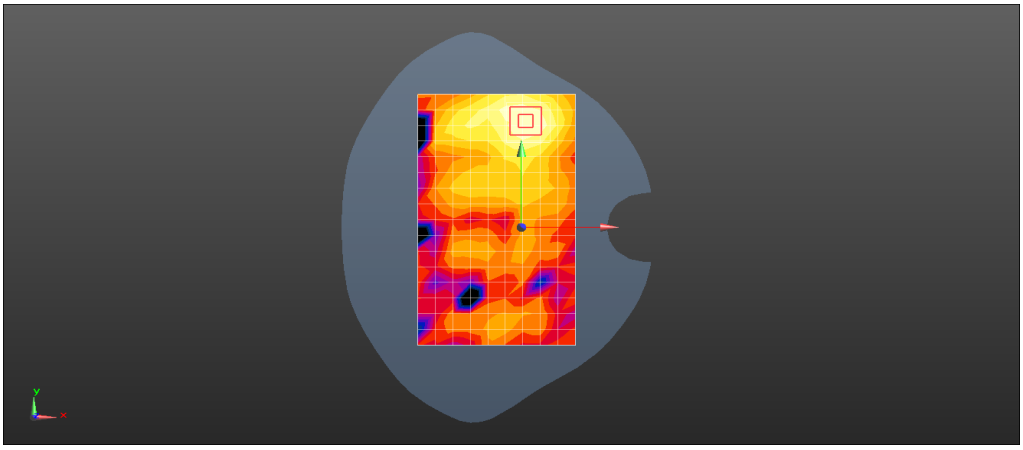
Communication System: UID 0, NR (0); Frequency: 2600 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2600 MHz; σ = 2.022 S/m; ε_r = 37.756; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2600 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.185 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.149 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.267 W/kg
SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 49.1%
Maximum value of SAR (measured) = 0.215 W/kg



NR N41

Body-worn	Back

Date: 2021-08-20

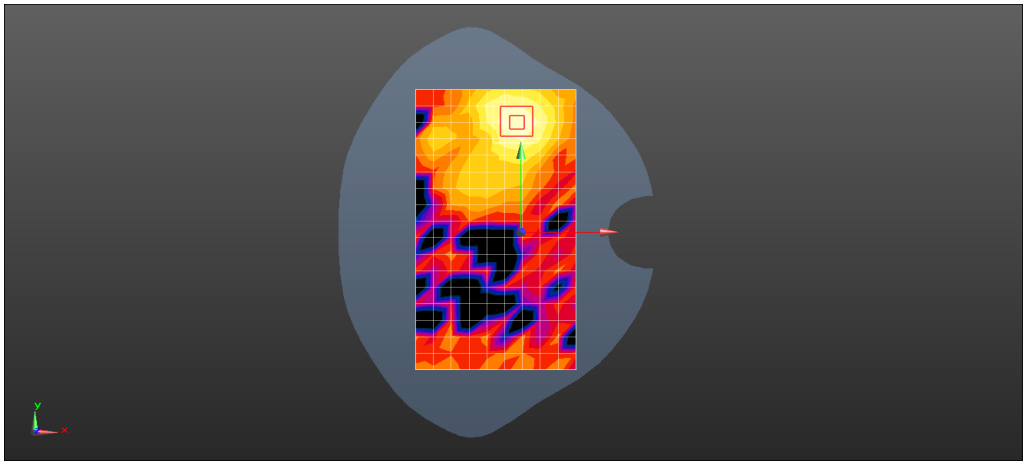
Communication System: UID 0, NR (0); Frequency: 2640 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2640 MHz; σ = 2.009 S/m; ε_r = 37.702; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2640 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.160 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.046 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 48.8%
Maximum value of SAR (measured) = 0.167 W/kg



NR N66

Body-worn	Back

Date: 2021-08-22

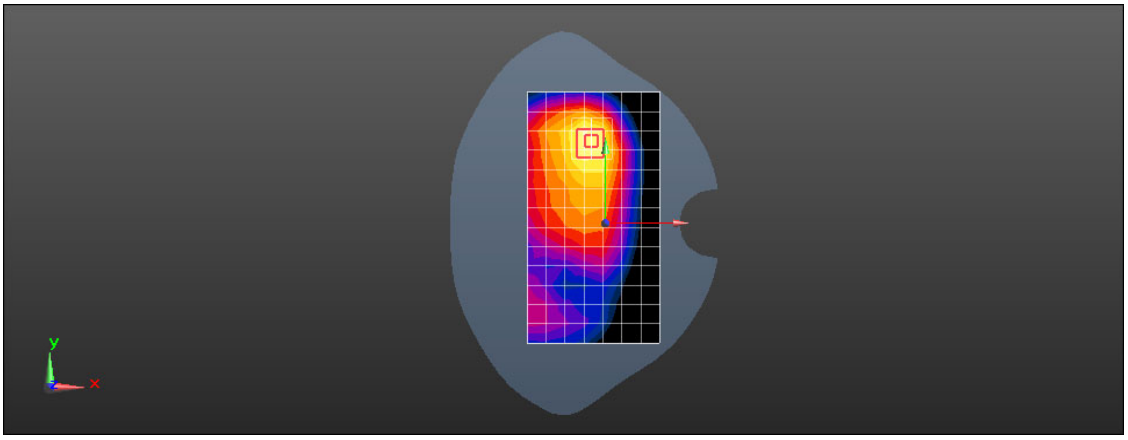
Communication System: UID 0, NR (0); Frequency: 1745 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1745 MHz; σ = 1.35 S/m; ε_r = 38.923; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1745 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.924 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.71 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 0.748 W/kg; SAR(10 g) = 0.415 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.5%
Maximum value of SAR (measured) = 1.12 W/kg



NR N66

Body-worn	Back

Date: 2021-08-22

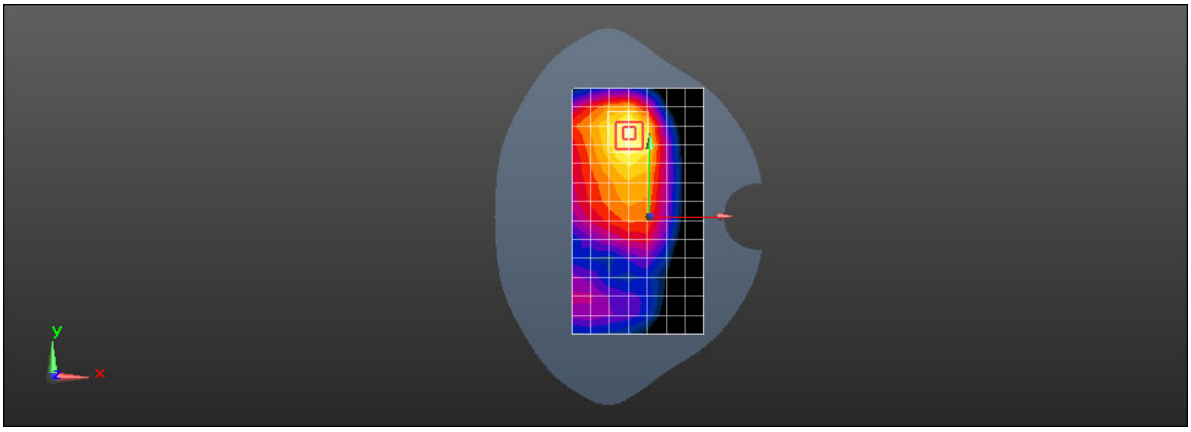
Communication System: UID 0, NR (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.361 S/m; ε_r = 38.795; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1770 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.791 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.164 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.945 W/kg
SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 58%
Maximum value of SAR (measured) = 0.802 W/kg



NR N71

Body-worn	Back

Date: 2021-08-20

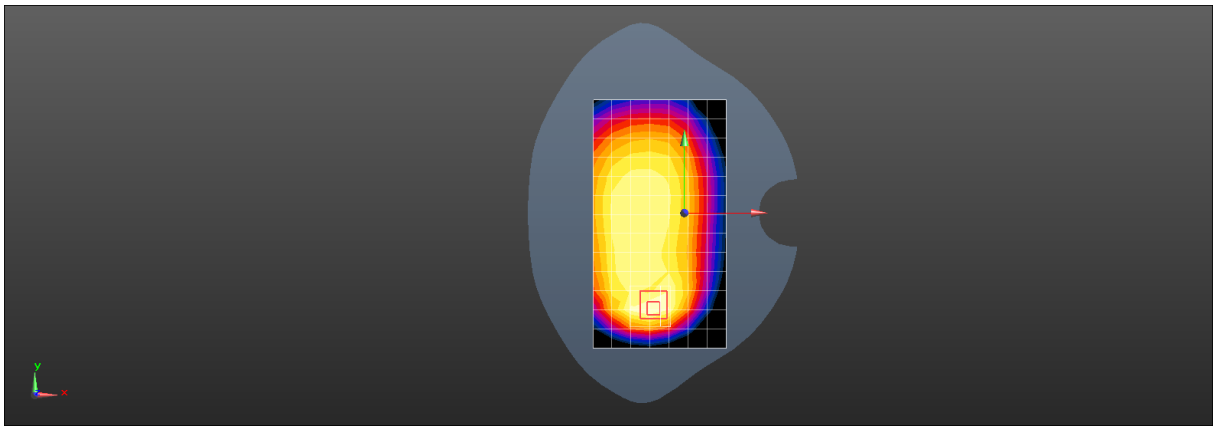
Communication System: UID 0, NR (0); Frequency: 688 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 688 MHz; σ = 0.841 S/m; ε_r = 43.43; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 688 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.197 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.33 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.244 W/kg
SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.070 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 0.185 W/kg



NR N78

Body-worn	Back

Date: 2021-08-24

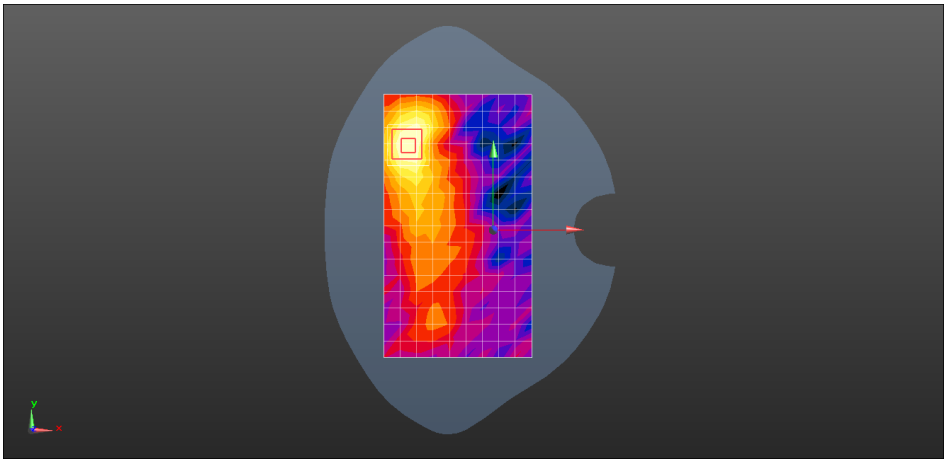
Communication System: UID 0, NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1

Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 3.002 S/m; ε_r = 38.514; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.215 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.813 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.071 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 0.311 W/kg



Bluetooth

Body-worn	Back

Date: 2021-08-21

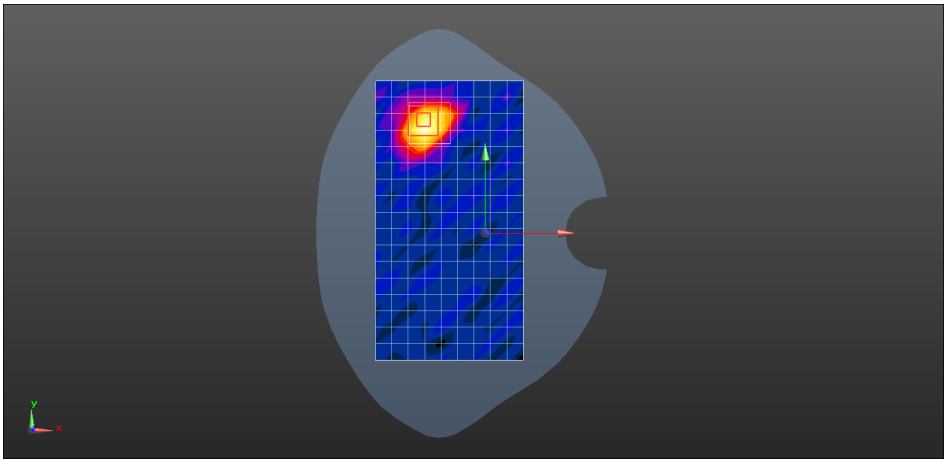
Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2480 MHz; σ = 1.851 S/m; ε_r = 38.557; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2480 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0534 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0850 W/kg
SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.020 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 = 50.9%
Maximum value of SAR (measured) = 0.0683 W/kg



WIFI 2.4GHz

Body-worn	Back

Date: 2021-08-21

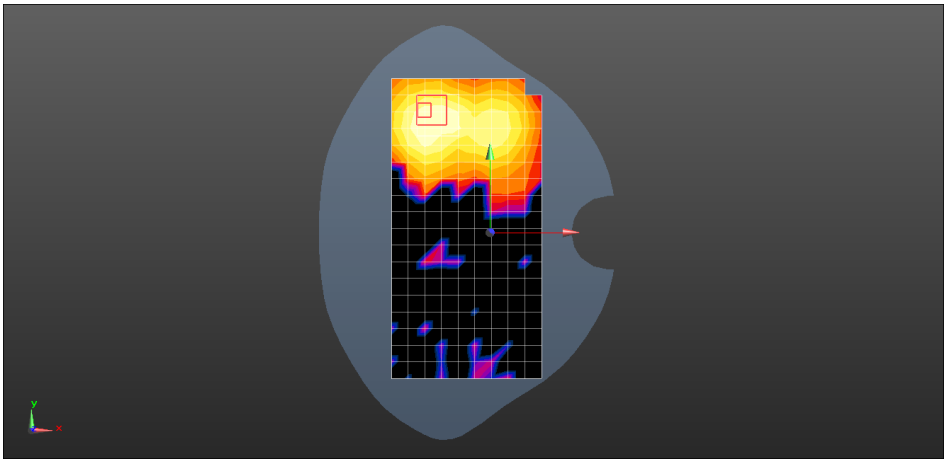
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2437 MHz; σ = 1.812 S/m; ε_r = 38.701; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2437 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (10x19x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.224 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.415 W/kg
SAR(1 g) = 0.187 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 0.338 W/kg



WIFI 5GHz UNII-2A

Body-worn	Front

Date: 2021-08-22

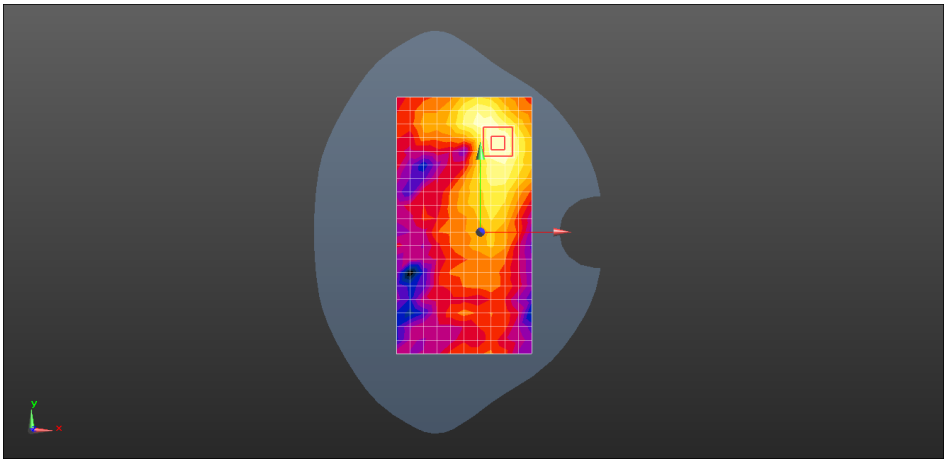
Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: f = 5300 MHz; σ = 4.857 S/m; ε_r = 35.845; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) @ 5300 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.295 W/kg
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 1.830 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.537 W/kg
SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.059 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.2%
Maximum value of SAR (measured) = 0.330 W/kg



GSM850

Hotspot	Back

Date: 2021-08-18

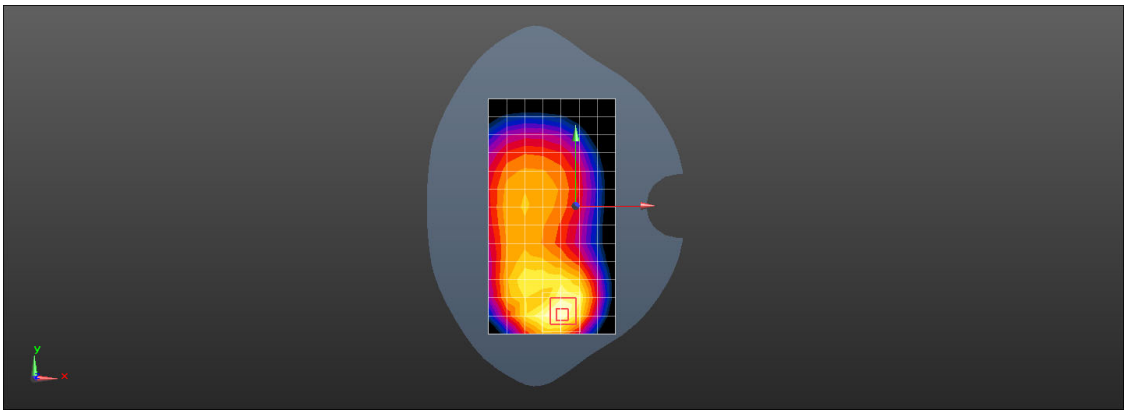
Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 836.6 MHz;Duty Cycle: 1:4.14954

Medium: HSL835;Medium parameters used: f = 837 MHz; σ = 0.906 S/m; ε_r = 40.476; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.16, 6.16, 6.16) @ 836.6 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.773 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.79 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.938 W/kg
SAR(1 g) = 0.493 W/kg; SAR(10 g) = 0.285 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 0.746 W/kg



GSM1900

Hotspot	Back

Date: 2021-08-24

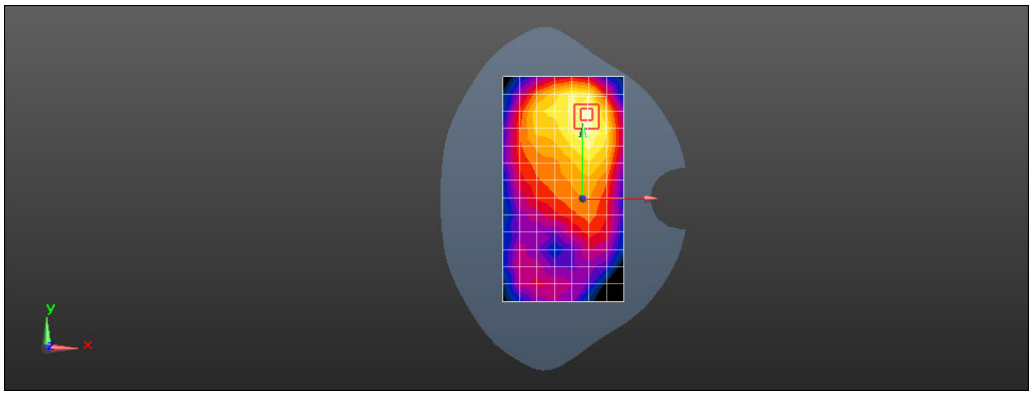
Communication System: UID 0, GPRS/EGPRS Mode(2up) Communication System (0); Frequency: 1909.8 MHz;Duty Cycle: 1:4.14954

Medium: HSL1900;Medium parameters used: f = 1910 MHz; σ = 1.394 S/m; ε_r = 40.349; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1909.8 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.921 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.559 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 56.2%
Maximum value of SAR (measured) = 0.961 W/kg



LTE Band 2

Hotspot	Left

Date: 2021-08-24

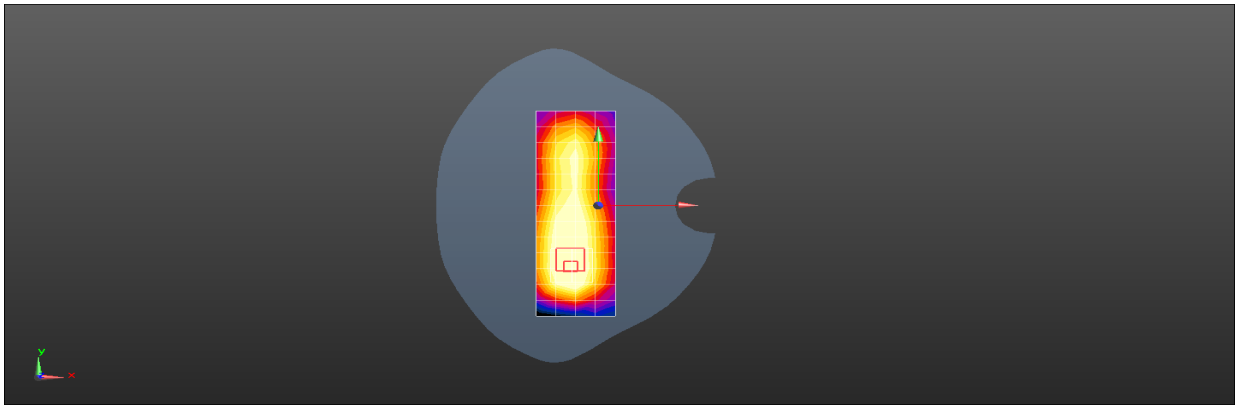
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1900 MHz;Duty Cycle: 1:1

Medium: HSL1900;Medium parameters used: f = 1900 MHz; σ = 1.382 S/m; ε_r = 40.419; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1900 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.470 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.41 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.181 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 59%
Maximum value of SAR (measured) = 0.352 W/kg



LTE Band 7

Hotspot	Bottom

Date: 2021-08-18

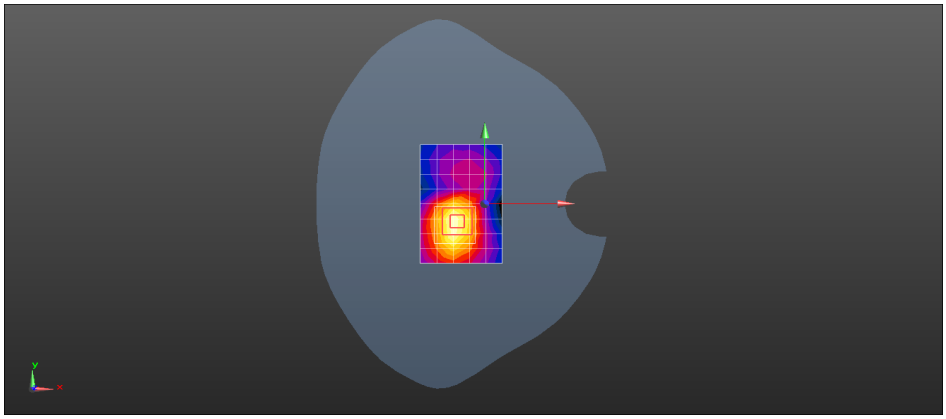
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.957 S/m; ε_r = 38.036; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.30 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.02 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.448 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 1.61 W/kg



LTE Band 38

Hotspot	Top

Date: 2021-08-19

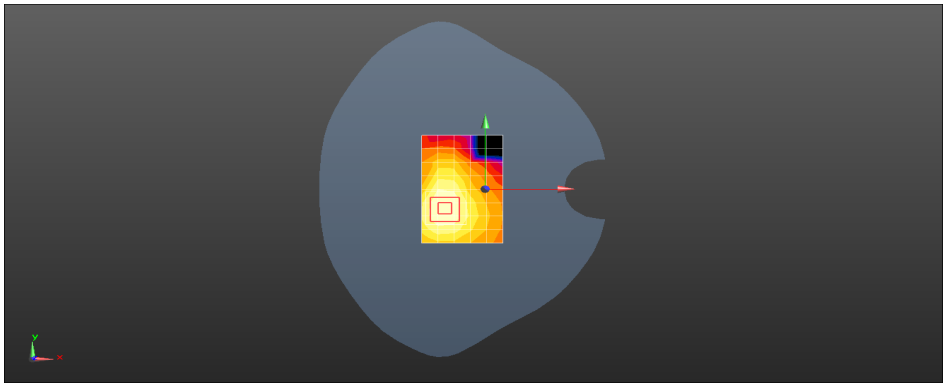
Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2610 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2610 MHz; σ = 2.03 S/m; ε_r = 37.739; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2610 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.603 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.740 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.992 W/kg
SAR(1 g) = 0.460 W/kg; SAR(10 g) = 0.208 W/kg
Smallest distance from peaks to all points 3 dB below = 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 0.786 W/kg



LTE Band 41

Hotspot	Top

Date: 2021-08-20

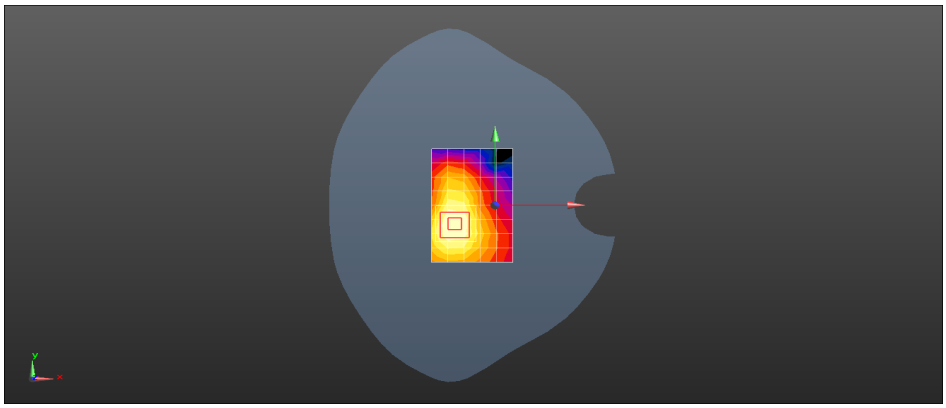
Communication System: UID 0, LTE-TDD BW 20MHz (0); Frequency: 2506 MHz;Duty Cycle: 1:1.57906

Medium: HSL2600;Medium parameters used: f = 2506 MHz; σ = 1.868 S/m; ε_r = 38.215; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2506 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.533 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.761 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.927 W/kg
SAR(1 g) = 0.440 W/kg; SAR(10 g) = 0.202 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Maximum value of SAR (measured) = 0.741 W/kg



LTE Band 66

Hotspot	Left

Date: 2021-08-22

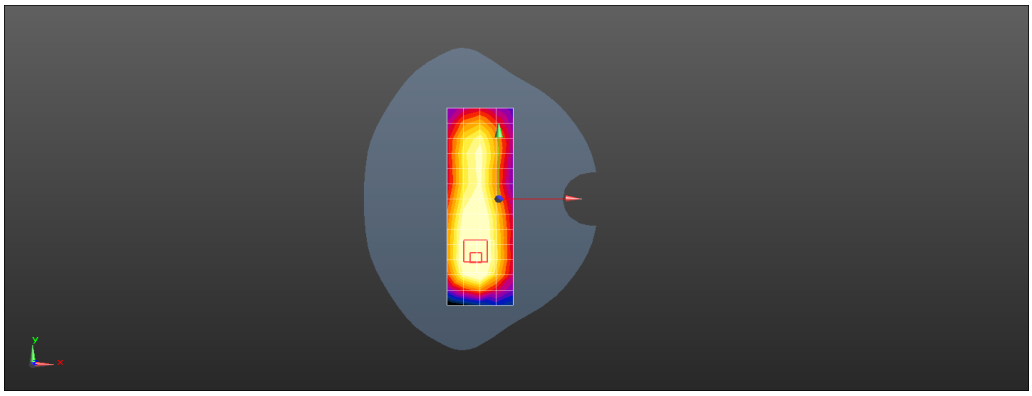
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 1770 MHz;Duty Cycle: 1:1

Medium: HSL1750;Medium parameters used: f = 1770 MHz; σ = 1.361 S/m; ε_r = 38.795; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(5.12, 5.12, 5.12) @ 1770 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.573 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.58 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.671 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.227 W/kg
Smallest distance from peaks to all points 3 dB below = 13.2 mm
Ratio of SAR at M2 to SAR at M1 = 60.7%
Maximum value of SAR (measured) = 0.435 W/kg



NR N7

Hotspot	Top

Date: 2021-08-18

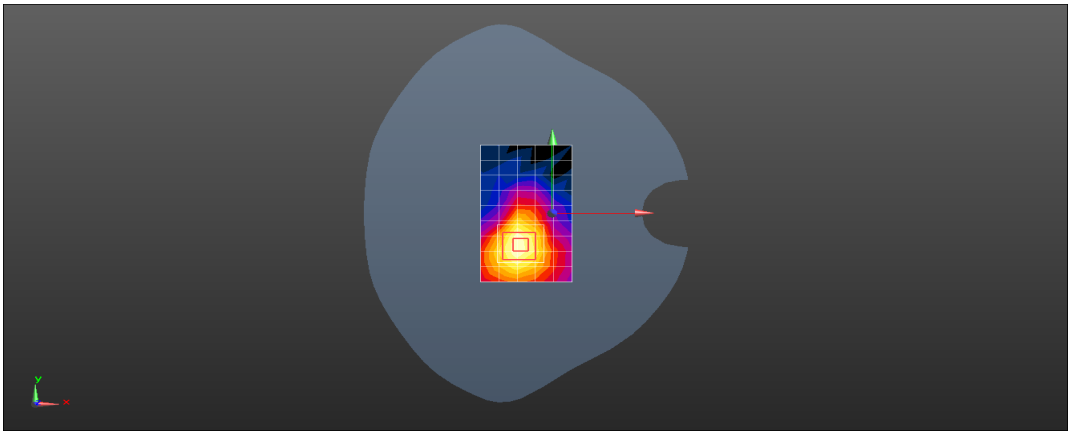
Communication System: UID 0, NR (0); Frequency: 2535 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2535 MHz; σ = 1.926 S/m; ε_r = 38.185; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2535 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.551 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.118 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.759 W/kg
SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.176 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 0.621 W/kg



NR N38

Hotspot	Top

Date: 2021-08-19

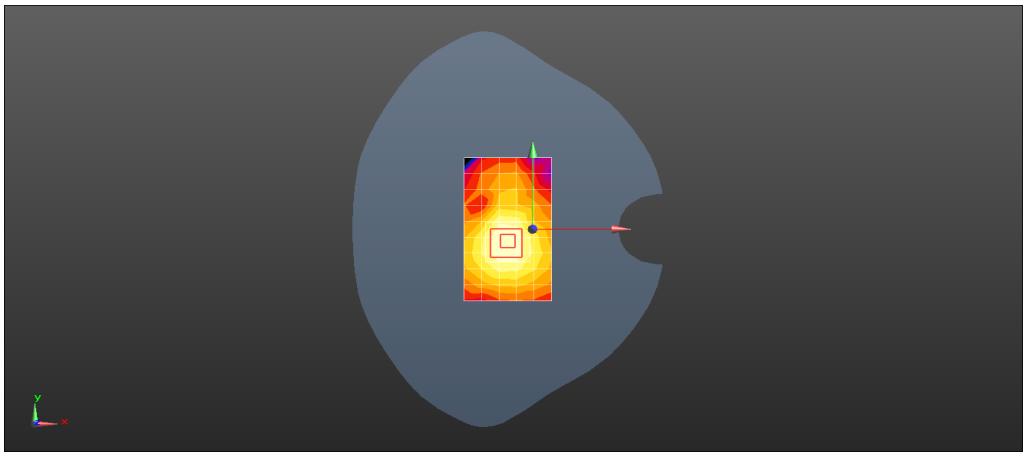
Communication System: UID 0, NR (0); Frequency: 2595 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2595 MHz; σ = 2.015 S/m; ε_r = 37.806; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2595 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.315 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.37 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.255 W/kg; SAR(10 g) = 0.113 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.435 W/kg



NR N41

Hotspot	Top

Date: 2021-08-20

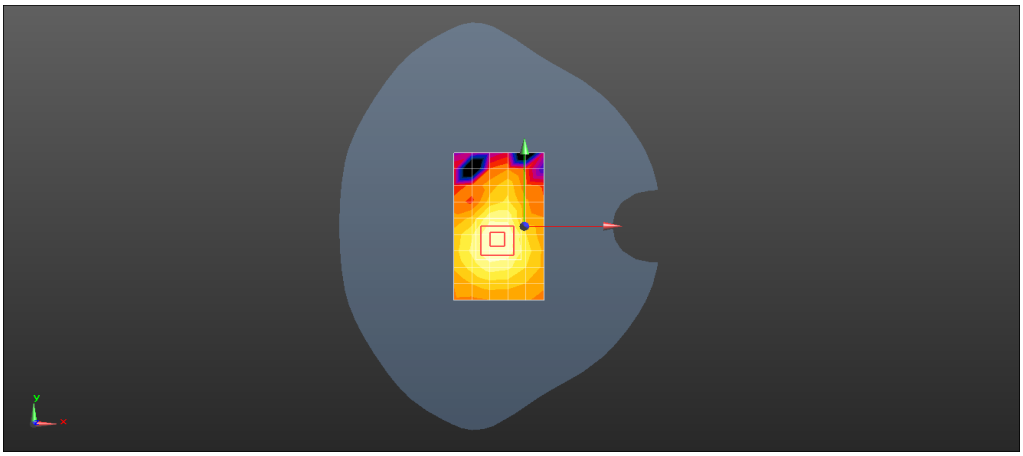
Communication System: UID 0, NR (0); Frequency: 2592.99 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2593 MHz; σ = 1.961 S/m; ε_r = 37.873; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2592.99 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (6x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.261 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.769 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.218 W/kg; SAR(10 g) = 0.095 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.374 W/kg



NR N71

Hotspot	Right

Date: 2021-08-20

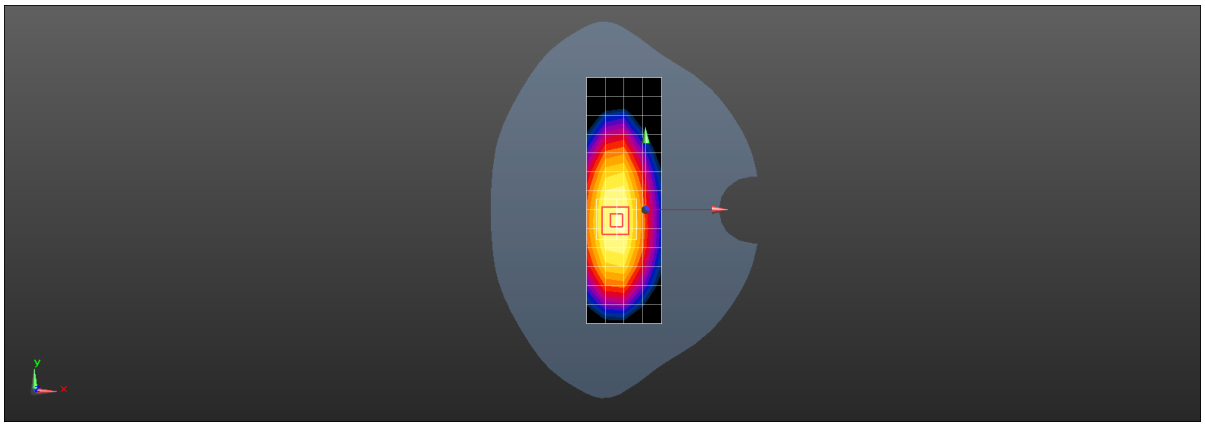
Communication System: UID 0, NR (0); Frequency: 688 MHz;Duty Cycle: 1:1

Medium: HSL750;Medium parameters used: f = 688 MHz; σ = 0.841 S/m; ε_r = 43.43; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: ES3DV3 - SN3127; ConvF(6.32, 6.32, 6.32) @ 688 MHz; Calibrated: 2020-09-01
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn720; Calibrated: 2020-09-30
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1659
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (5x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.168 W/kg
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.47 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.097 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 = 64.9%
Maximum value of SAR (measured) = 0.189 W/kg



NR N78

Hotspot	Right

Date: 2021-08-24

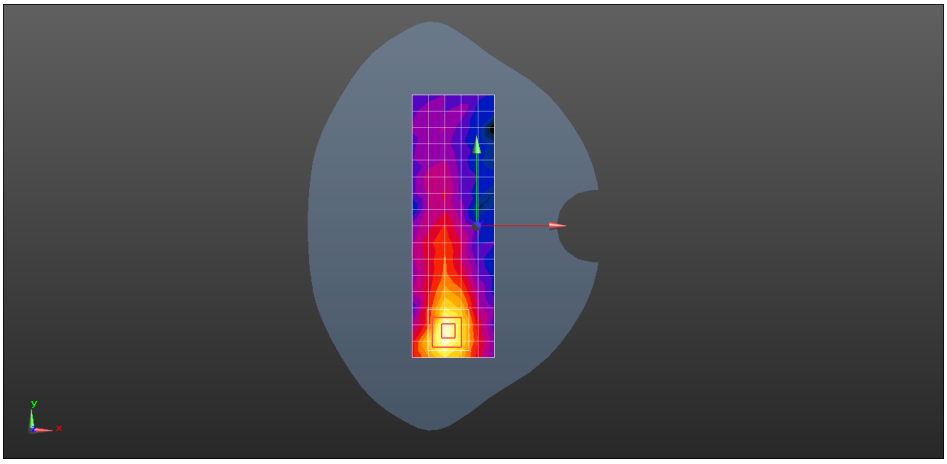
Communication System: UID 0, NR (0); Frequency: 3500 MHz;Duty Cycle: 1:1

Medium: HSL3500;Medium parameters used: f = 3500 MHz; σ = 3.002 S/m; ε_r = 38.514; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(6.78, 6.78, 6.78) @ 3500 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (6x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.795 W/kg
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.617 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.40 W/kg
SAR(1 g) = 0.256 W/kg; SAR(10 g) = 0.089 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 38.9%
Maximum value of SAR (measured) = 1.06 W/kg



WIFI 2.4GHz

Hotspot	Top

Date: 2021-08-21

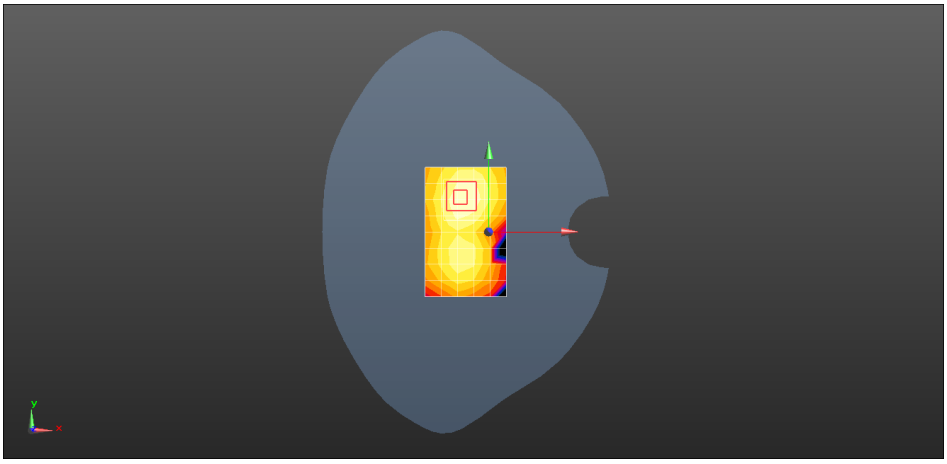
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: f = 2412 MHz; σ = 1.77 S/m; ε_r = 38.866; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.48, 7.48, 7.48) @ 2412 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Head/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.275 W/kg
Configuration/Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.684 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.572 W/kg
SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.137 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 52.7%
Maximum value of SAR (measured) = 0.448 W/kg



WIFI 5GHz UNII-1

Hotspot	Top

Date: 2021-08-22

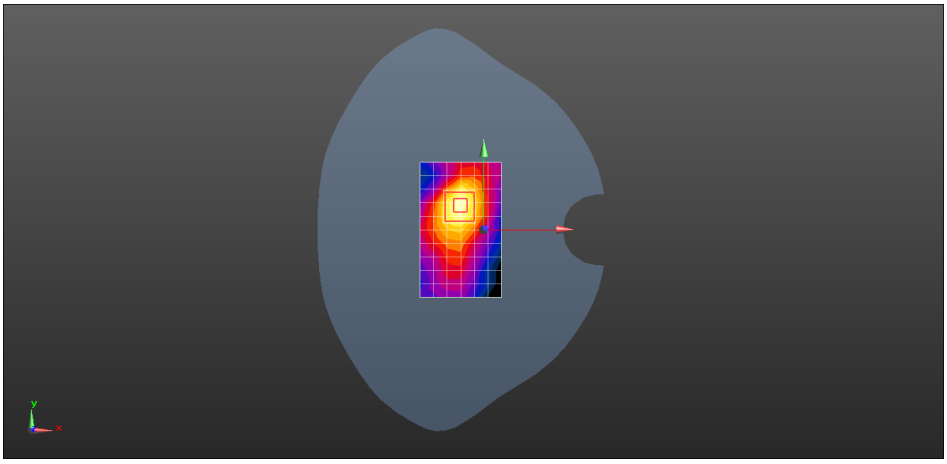
Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5240 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: f = 5240 MHz; σ = 4.788 S/m; ε_r = 35.99; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.57, 5.57, 5.57) @ 5240 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.623 W/kg
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 4.811 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.994 W/kg
SAR(1 g) = 0.278 W/kg; SAR(10 g) = 0.102 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 0.618 W/kg



LTE Band 7

Limbs	Bottom

Date: 2021-08-18

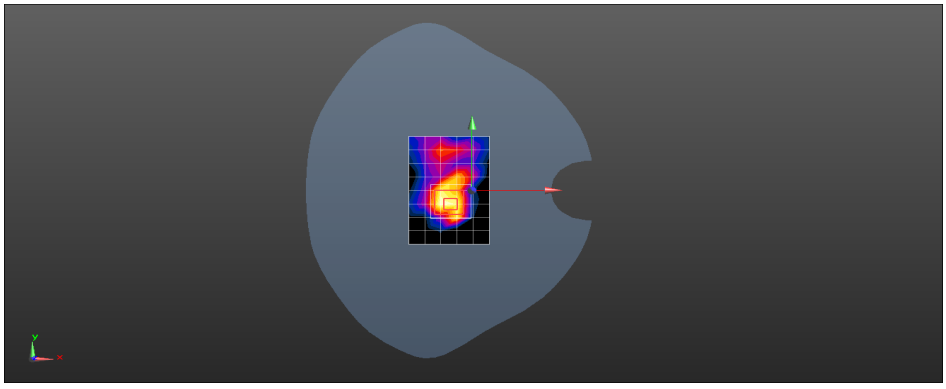
Communication System: UID 0, LTE-FDD BW 20MHz (0); Frequency: 2560 MHz;Duty Cycle: 1:1

Medium: HSL2600;Medium parameters used: f = 2560 MHz; σ = 1.957 S/m; ε_r = 38.036; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(7.37, 7.37, 7.37) @ 2560 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (6x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of Ux (measured) = 1682 uV
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 35.70 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 15.0 W/kg
SAR(1 g) = 4.92 W/kg; SAR(10 g) = 1.61 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 34.5%
Maximum value of SAR (measured) = 11.0 W/kg



WIFI 5GHz UNII-1

Limbs	Top

Date: 2021-08-22

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: f = 5300 MHz; σ = 4.857 S/m; ε_r = 35.845; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3708; ConvF(5.43, 5.43, 5.43) @ 5300 MHz; Calibrated: 2020-10-30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn546; Calibrated: 2020-11-11
- Phantom: Twin-SAM 1560; Type: QD 000 P40 CD; Serial: 1559
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14(7483)

Configuration/Body/Area Scan (7x11x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 7.54 W/kg
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.37 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 19.5 W/kg
SAR(1 g) = 3.93 W/kg; SAR(10 g) = 0.972 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 10.8 W/kg