DUT: A3LSMF926U; Type: Portable Handset; Serial: 1925S

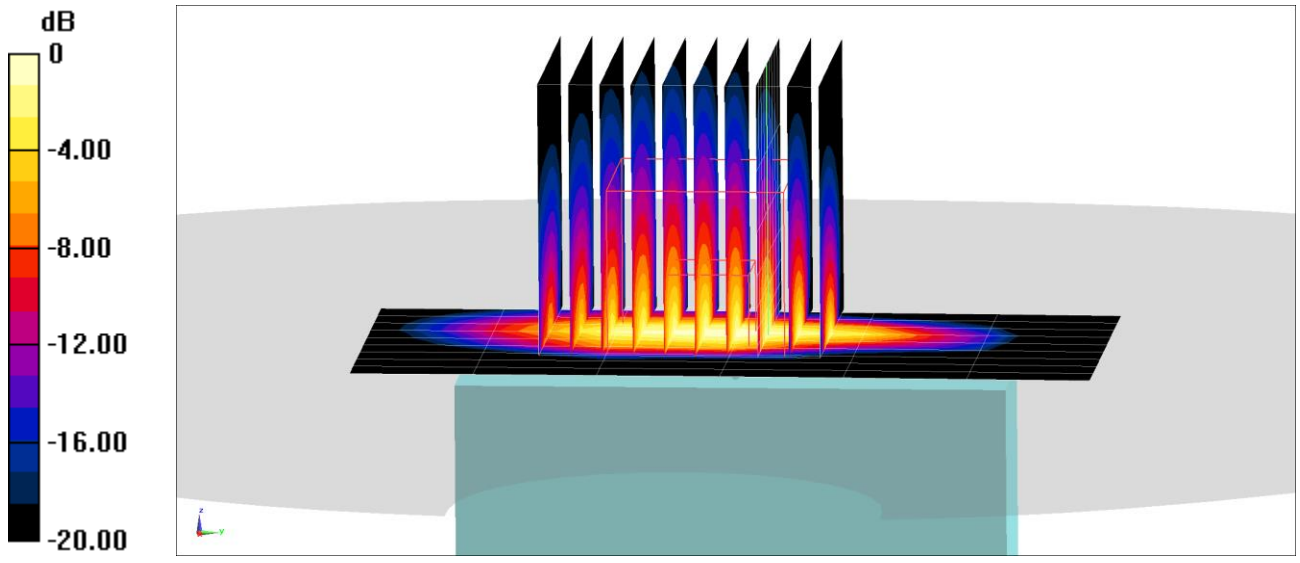
Communication System: UID 0, UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1712.4 MHz; σ = 1.502 S/m; ε_r = 51.089; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/08/2021; Ambient Temp: 22.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1712.4 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1750, Phablet SAR, Bottom Edge, Low.ch

Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 42.43 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(10 g) = 1.2 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.1%



0 dB = 5.48 W/kg = 7.39 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1930S

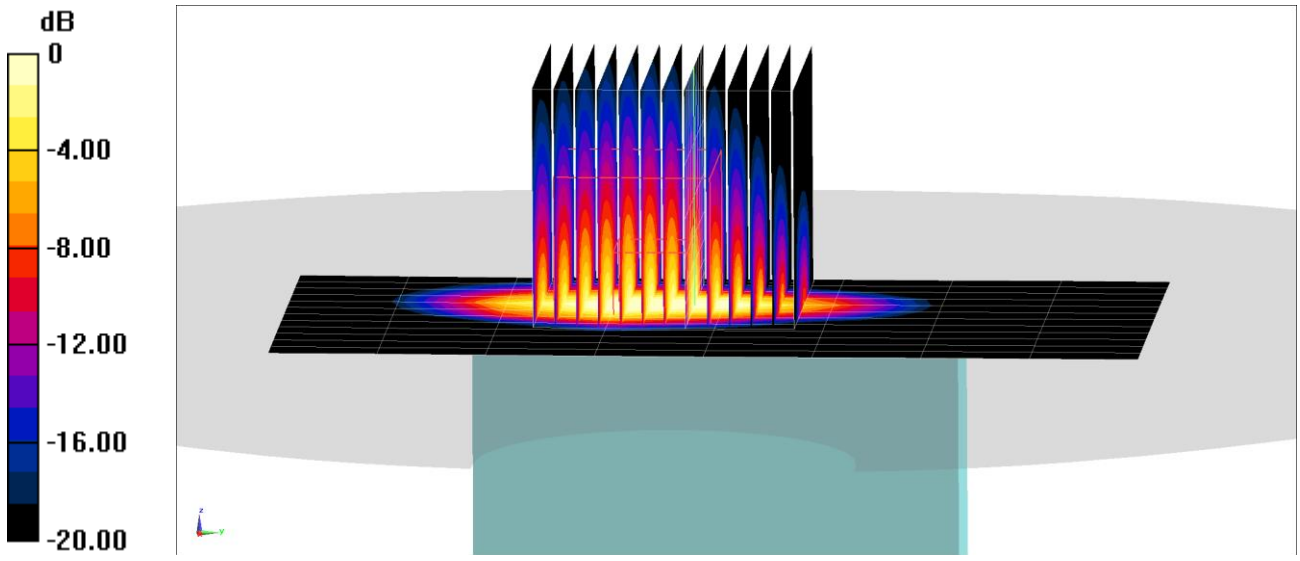
Communication System: UID 0, UMTS; Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1852.4 MHz; σ = 1.525 S/m; ε_r = 51.823; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/11/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1852.4 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1900, Phablet SAR, Bottom Edge, Low.ch

Area Scan (13x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (13x13x8)/Cube 0: Measurement grid: dx=3mm, dy=3mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 49.84 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 8.80 W/kg
SAR(10 g) = 1.15 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%



0 dB = 4.72 W/kg = 6.74 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0241M

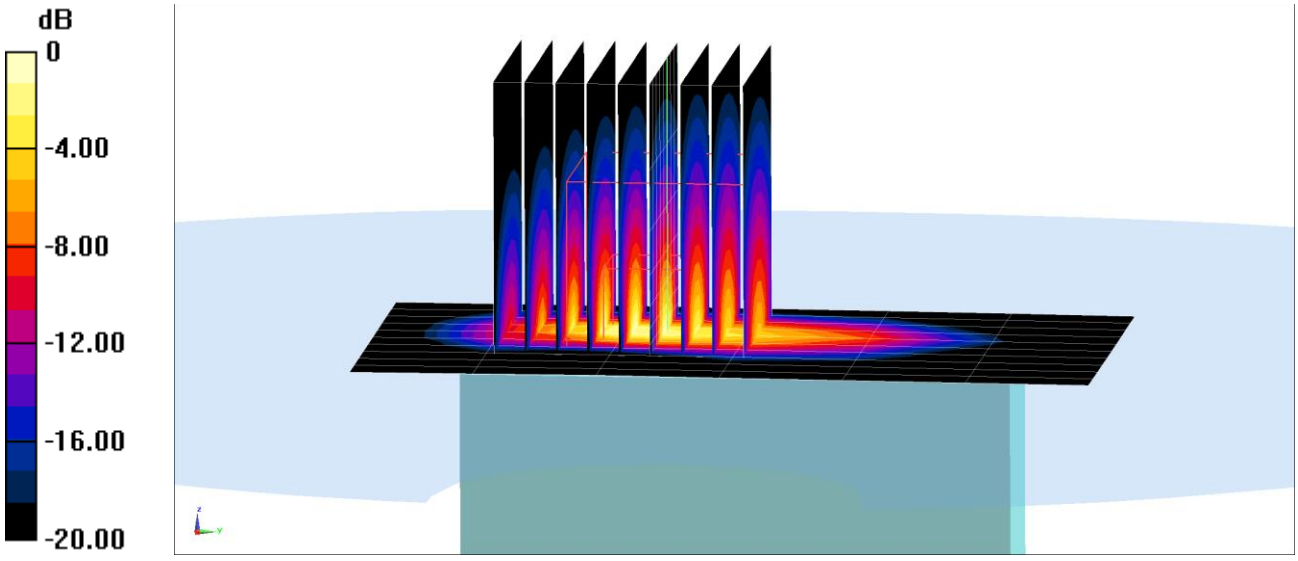
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1720 MHz; σ = 1.496 S/m; ε_r = 51.702; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/10/2021; Ambient Temp: 22.7°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7571; ConvF(8.09, 8.09, 8.09) @ 1720 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 66 (AWS) Antenna E, Phablet SAR, Top Edge, Low.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (11x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm
Reference Value = 73.31 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 37.0 W/kg
SAR(10 g) = 2.28 W/kg
Smallest distance from peaks to all points 3 dB larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 67.4%
Maximum value of SAR (measured) = 15.0 W/kg



0 dB = 15.0 W/kg = 11.76 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1960S

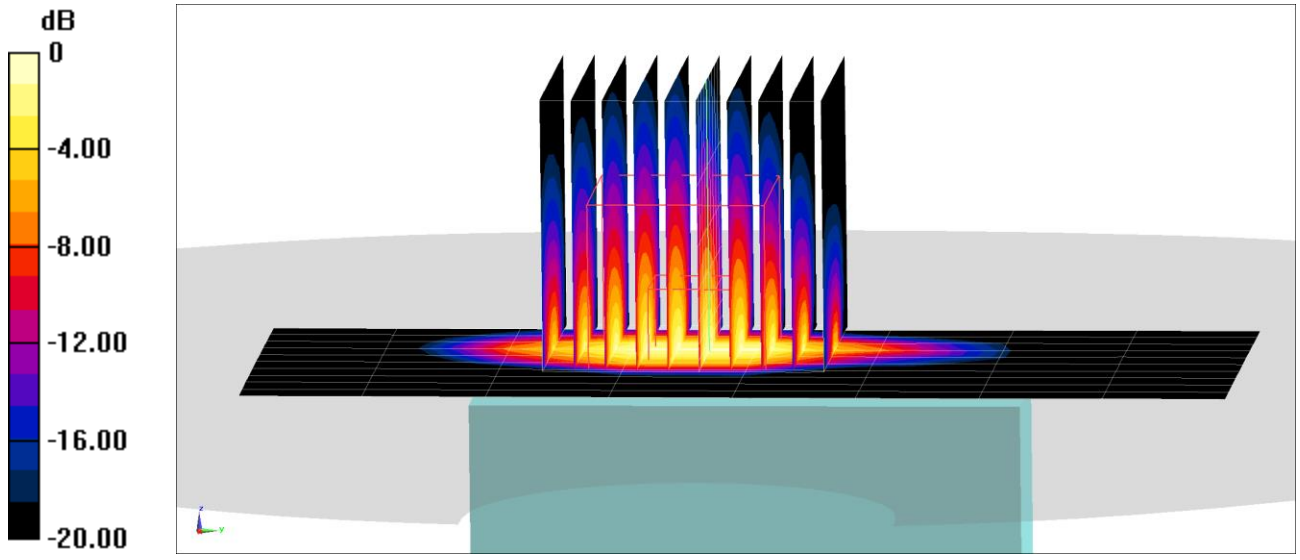
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1905 MHz; σ = 1.582 S/m; ε_r = 51.651; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/11/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1905 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 25 (PCS), Phablet SAR, Bottom Edge, High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (11x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 38.01 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 8.68 W/kg
SAR(10 g) = 1.1 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 71.8%



0 dB = 4.39 W/kg = 6.42 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1950S

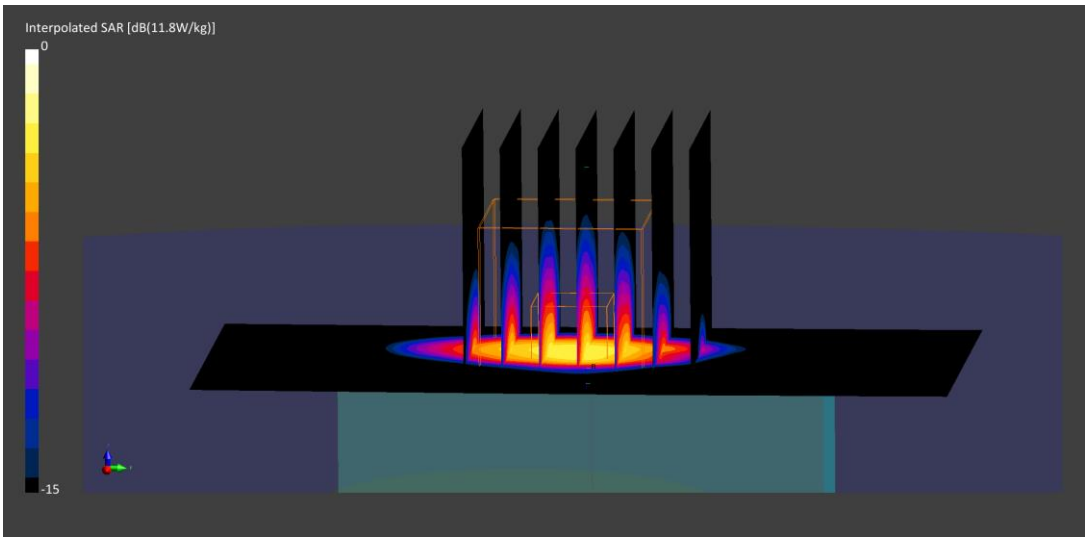
Communication System: UID:10154-CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; σ = 1.87 S/m; ε_r = 51.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/11/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7538; ConvF:(7.62,7.62,7.62); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 30, Phablet SAR, Bottom Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (50.0 x 100.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 6.15 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 11.76 W/kg
SAR(10 g) = 1.85 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 70.9 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1631M

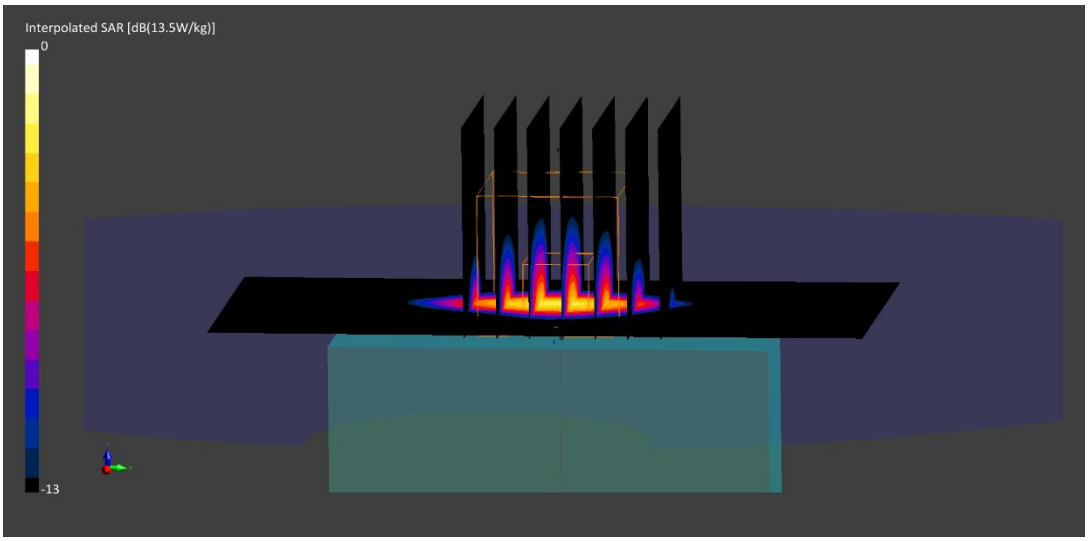
Communication System: UID:10297-AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; σ = 2.07 S/m; ε_r = 51.9; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/12/2021; Ambient Temp: 21.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 7, Phablet SAR, Bottom Edge, Low.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (50.0 x 100.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 6.30 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 13.52 W/kg
SAR(10 g) = 1.79 W/kg
Smallest distance from peaks to all points 3 dB below = 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 69.0 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1577M

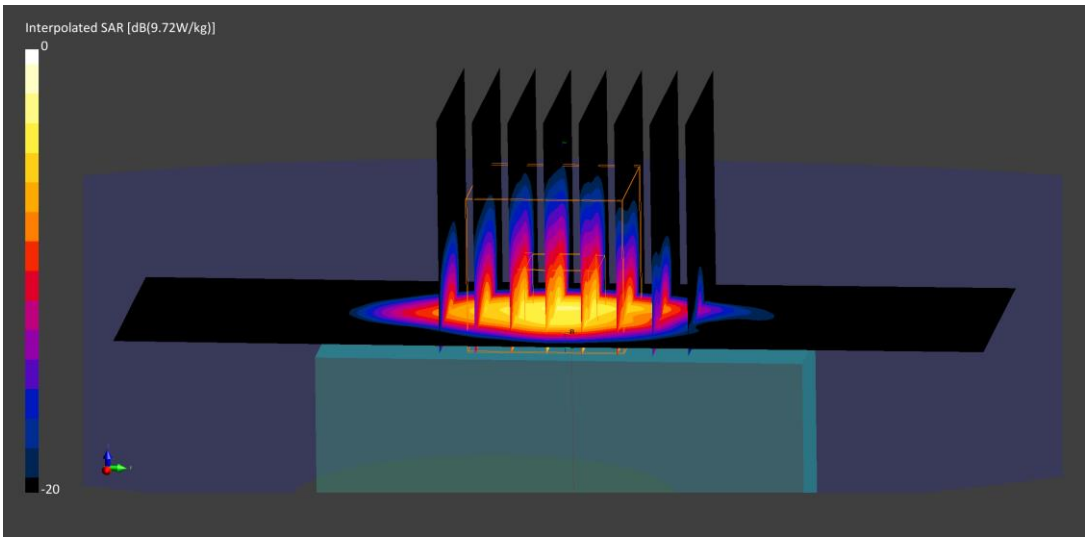
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2680.0 MHz; σ = 2.27 S/m; ε_r = 51.7; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/21/2021; Ambient Temp: 24.1°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 41, Phablet SAR, Bottom Edge, High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9mm, dy=4.9mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 3.77 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 9.72 W/kg
SAR(10 g) = 1.22 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 68.1 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2039M

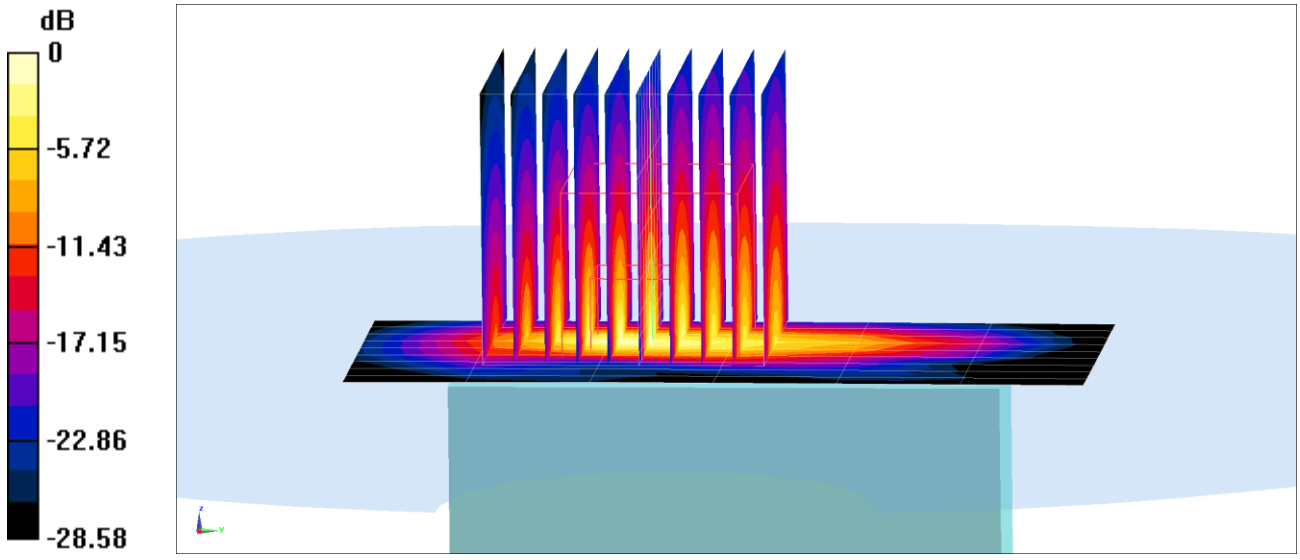
Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1745 MHz; σ = 1.49 S/m; ε_r = 51.208; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/05/2021; Ambient Temp: 24.7°C; Tissue Temp: 23.9°C

Probe: EX3DV4 - SN7571; ConvF(8.09, 8.09, 8.09) @ 1745 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n66 Antenna E, Phablet SAR, Top Edge, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 0 RB Offset

Area Scan (10x7x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 68.64 V/m; Power Drift = -0.02
Peak SAR (extrapolated) = 40.4 W/kg
SAR(10 g) = 1.96 W/kg
Smallest distance from peaks to all points 3 dB smaller than step size
Ratio of SAR at M2 to SAR at M1 = 62.2%



0 dB = 14.7 W/kg = 11.67 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2039M

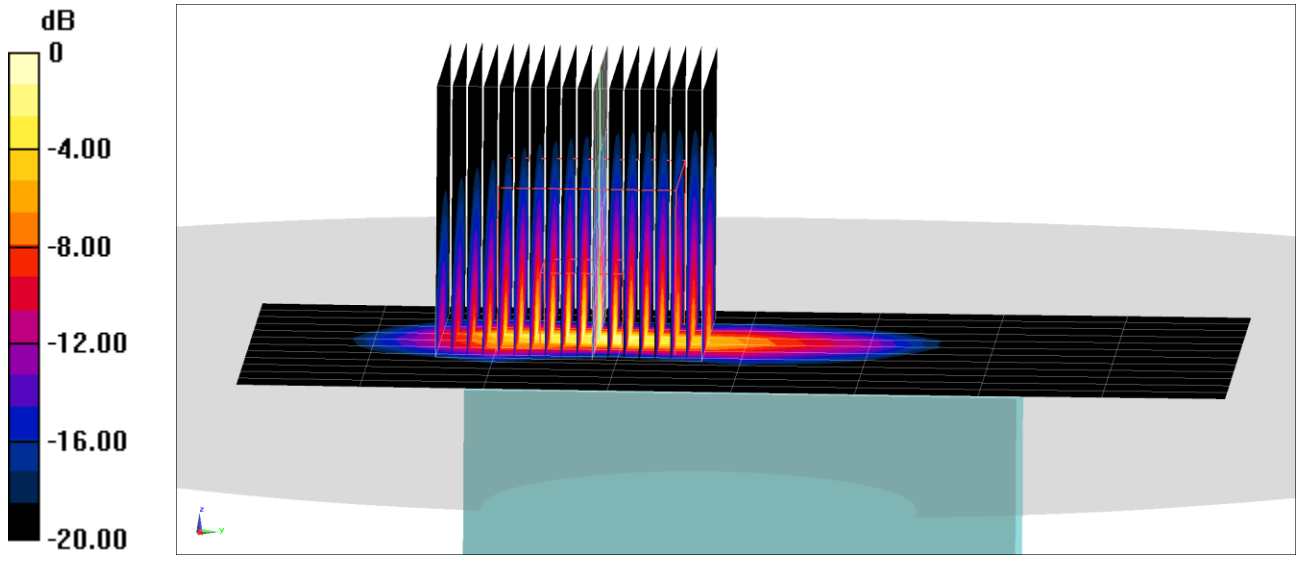
Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.528 S/m; ε_r = 51.784; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/02/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1882.5 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n25 Antenna E, Phablet SAR, Top Edge, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 108 RB, 108 RB Offset

Area Scan (13x9x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (18x18x8)/Cube 0: Measurement grid: dx=1.9mm, dy=1.9mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 69.16 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 37.4 W/kg
SAR(10 g) = 1.87 W/kg
Smallest distance from peaks to all points 3 dB below = 3 mm
Ratio of SAR at M2 to SAR at M1 = 55.9%



0 dB = 16.5 W/kg = 12.17 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1619M

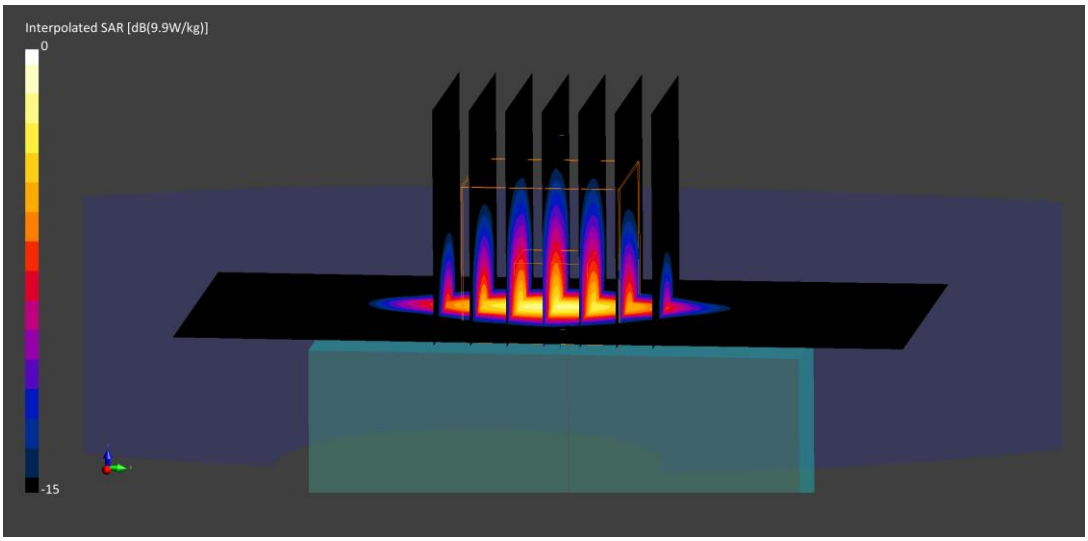
Communication System: UID:10929-AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; σ = 1.80 S/m; ε_r = 53.2; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/26/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(7.64,7.64,7.64); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n30, Phablet SAR, Bottom Edge, 10 MHz Bandwidth, DFT-s-OFDM, Ch. 462000, QPSK, 1 RB, 26 RB Offset

Area Scan (50.0 x 100.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 5.39 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 9.90 W/kg
SAR(10 g) = 1.47 W/kg
Smallest distance from peaks to all points 3 dB greater than measurement grid
Ratio of SAR at M2 to SAR at M1 = 73.3 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0372M

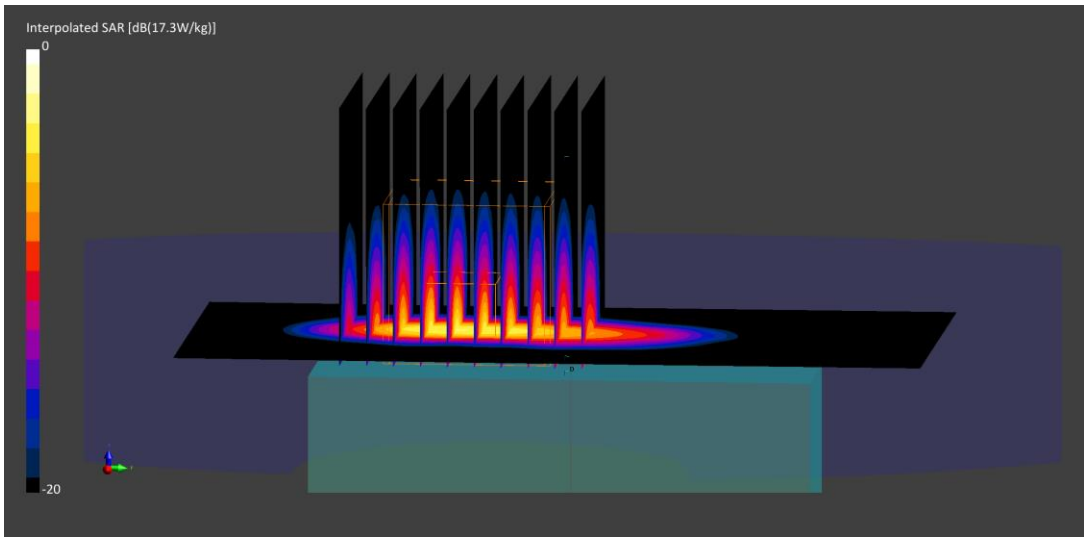
Communication System: UID:10803-AAD, 5G NR FR1 TDD; MAIA: N; Frequency: 2592.99 MHz
Medium: 2450 Body; Medium parameters used:
f = 2592.99 MHz; σ = 2.15 S/m; ε_r = 52.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 05/03/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n41, Phablet SAR, Top Edge, 100 MHz Bandwidth, CP-OFDM QPSK, Ch. 518598, 1 RB, 1 RB Offset

Area Scan (50.0 x 100.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 7.44 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 17.3 W/kg
SAR(10 g) = 1.60 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.6 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 0330M

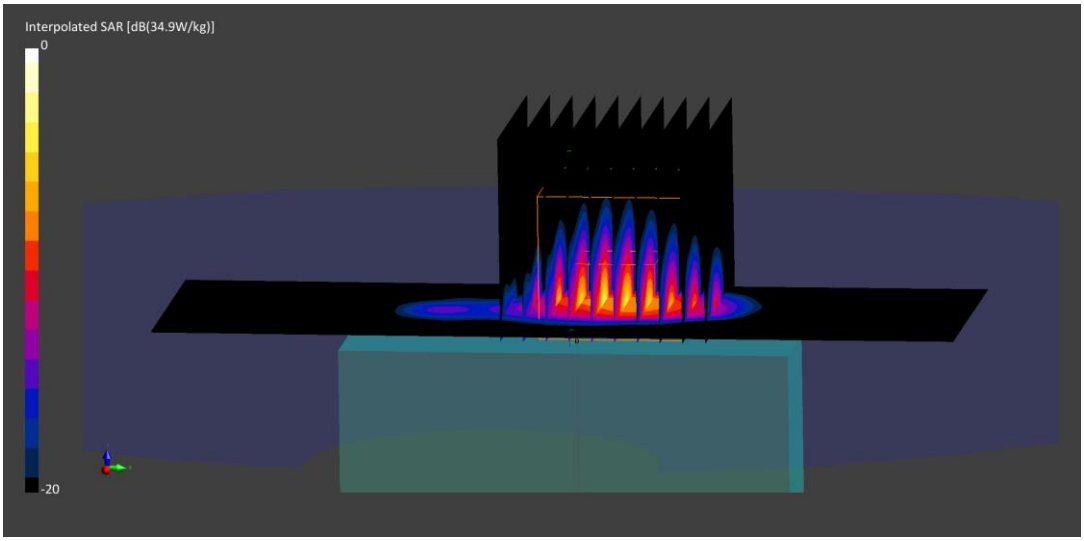
Communication System: UID:10866-AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; σ = 3.27 S/m; ε_r = 51.5; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 05/14/2021; Ambient Temp: 22.3°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7539; ConvF:(6.5,6.5,6.5); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n77 (DoD) Antenna F, Phablet SAR, Top Edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 633334, 1 RB, 137 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=10.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm; Graded Ratio: 1.5
Reference Value = 12.26 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 34.9 W/kg
SAR(10 g) = 2.28 W/kg
Smallest distance from peaks to all points 3 dB below = 3.5 mm
Ratio of SAR at M2 to SAR at M1 = 68.5 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0372M

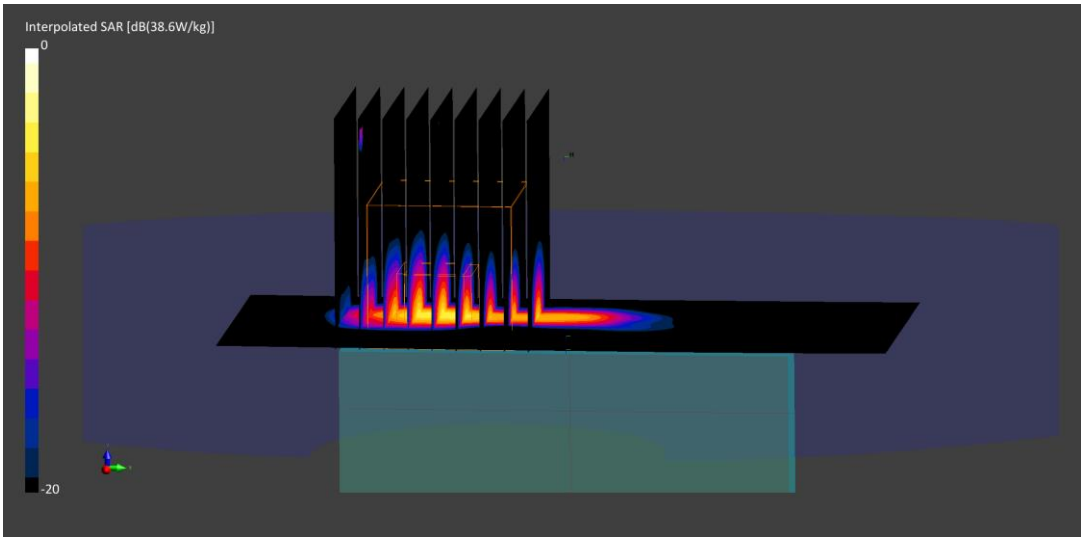
Communication System: UID:10866-AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3930.0 MHz; σ = 3.79 S/m; ε_r = 48.4; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 05/13/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7551; ConvF:(5.95,5.95,5.95); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1333; Calibrated: 2020-10-16
Phantom: Twin-SAM V5.0 Right Back; Serial: 1692
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n77 Antenna E, Phablet SAR, Top edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 662000, 1 RB, 137 RB Offset

Area Scan (40.0 x 100.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm; Graded Ratio: 1.5
Reference Value = 12.10 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 38.6 W/kg
SAR(10 g) = 2.36 W/kg
Smallest distance from peaks to all points 3 dB below = 3.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.9 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 2007M

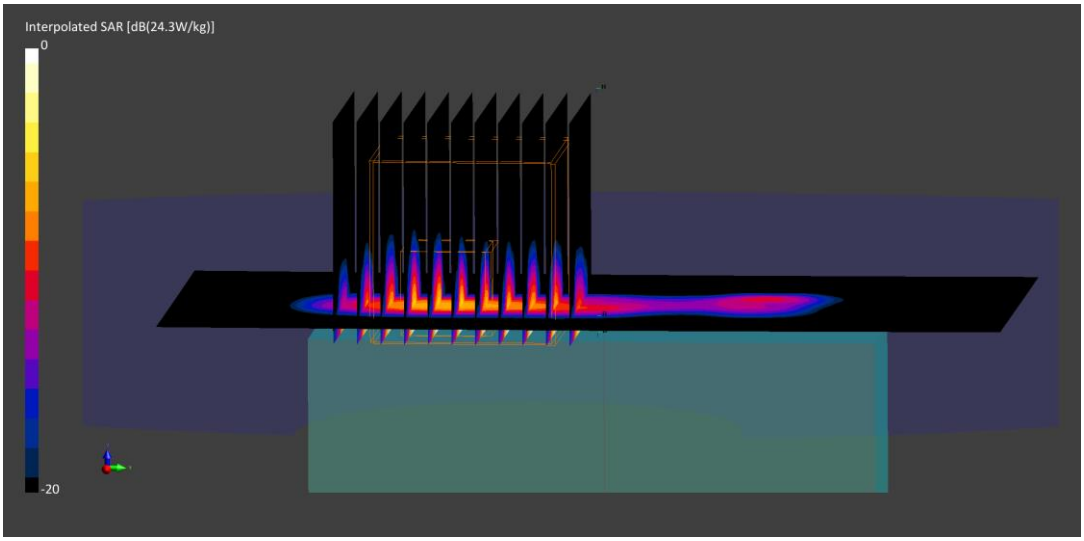
Communication System: UID:10591-AAC, WLAN; MAIA: Y; Frequency: 5260.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5260.0 MHz; σ = 5.43 S/m; ε_r = 48.7; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 05/03/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7526; ConvF:(4.55,4.55,4.55); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: IEEE 802.11n, MIMO, UNII-2A, 20 MHz Bandwidth, Phablet SAR, Top Edge, Ch. 52, 13 Mbps

Area Scan (50.0 x 100.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.8mm, dy=2.8mm, dz=1.2mm; Graded Ratio: 1.2
Reference Value = 7.58 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 24.3 W/kg
SAR(10 g) = 0.995 W/kg
Smallest distance from peaks to all points 3 dB greater than measurement grid
Ratio of SAR at M2 to SAR at M1 = 62.9 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1935S

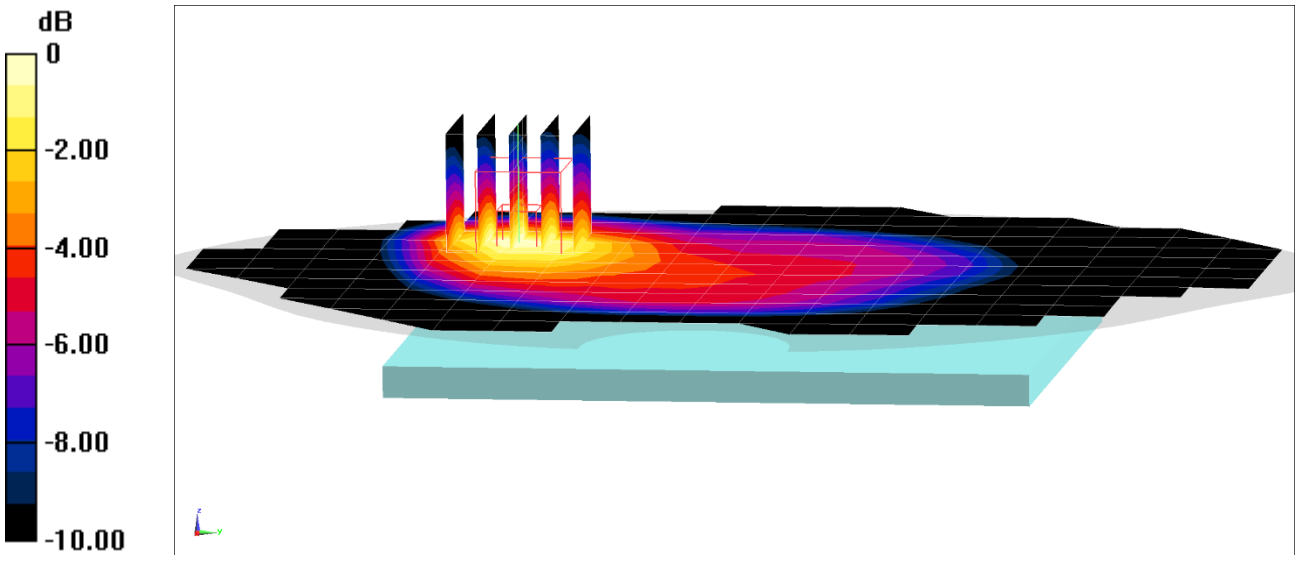
Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.938 S/m; ε_r = 53.903; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/19/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 820.1 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: Cell. BC10 EVDO Rev.0, UMPC Body SAR, Back side, Mid.ch

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.04 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.443 W/kg
SAR(1 g) = 0.282 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%



0 dB = 0.378 W/kg = -4.23 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1935S

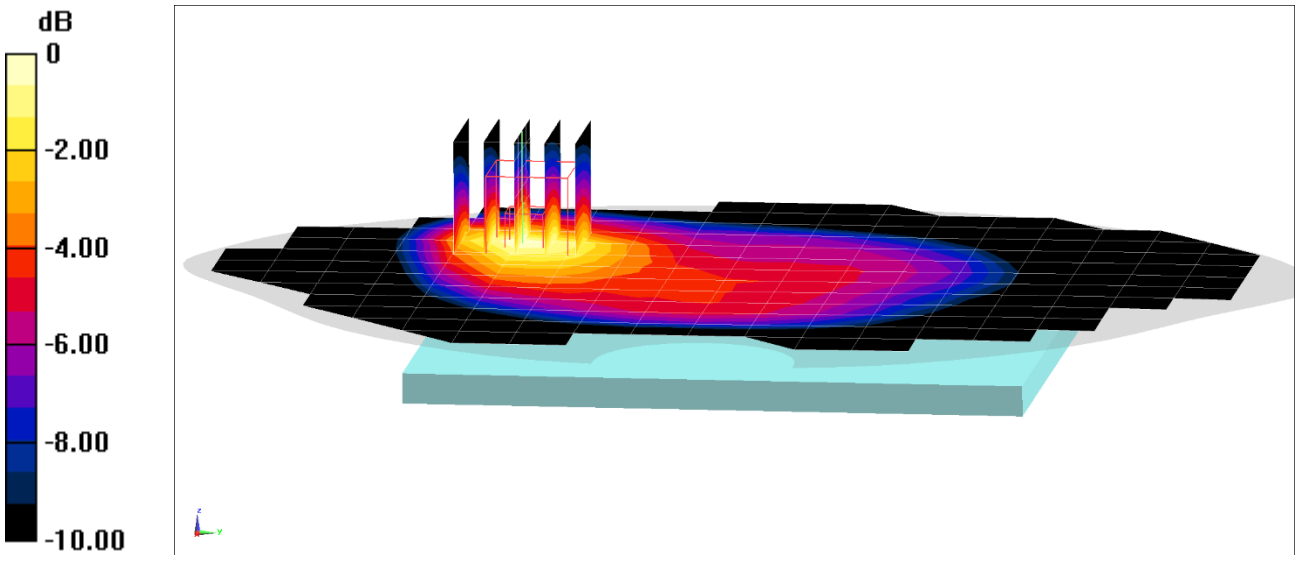
Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.956 S/m; ε_r = 53.746; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/19/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.52 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: Cell. BC0 EVDO Rev.0, UMPC Body SAR, Back side, Mid.ch

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.30 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%



0 dB = 0.357 W/kg = -4.47 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1930S

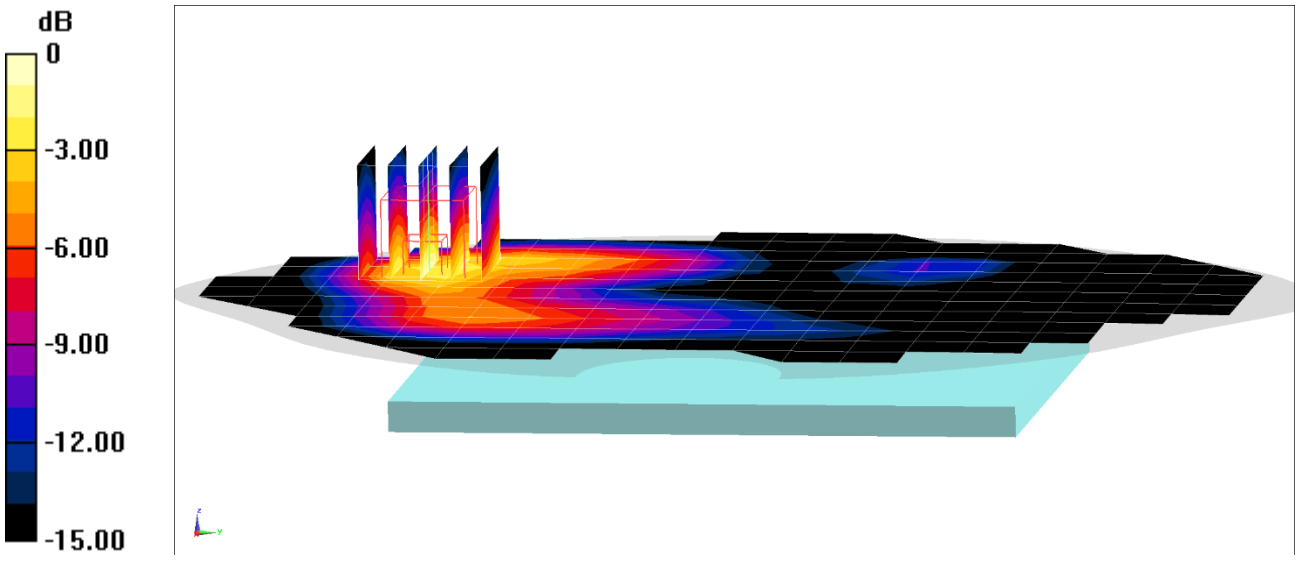
Communication System: UID 0, CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.556 S/m; ε_r = 51.376; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.2 cm

Test Date: 04/21/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: PCS EVDO Rev.0, UMPC Body SAR, Back side, Mid.ch

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.43 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.893 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 60.7%



0 dB = 1.32 W/kg = 1.21 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1935S

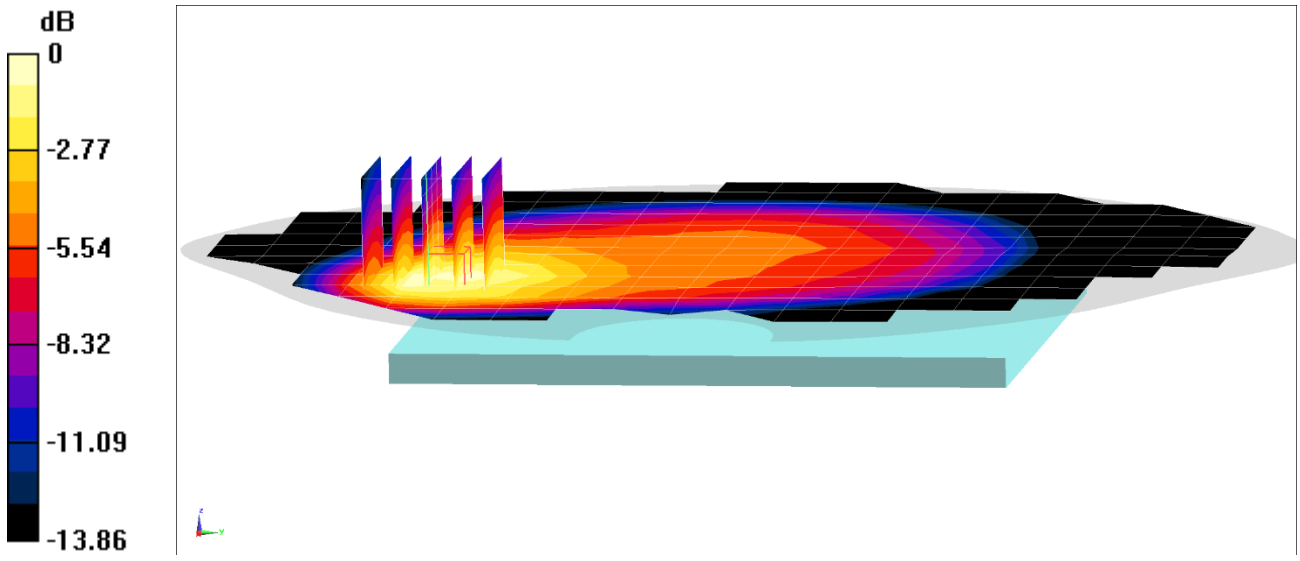
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.956 S/m; ε_r = 53.567; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/15/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: GPRS 850, UMPC Body SAR, Front side, Mid.ch, 3 Tx Slots

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.23 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.403 W/kg
SAR(1 g) = 0.249 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%



0 dB = 0.340 W/kg = -4.69 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1925S

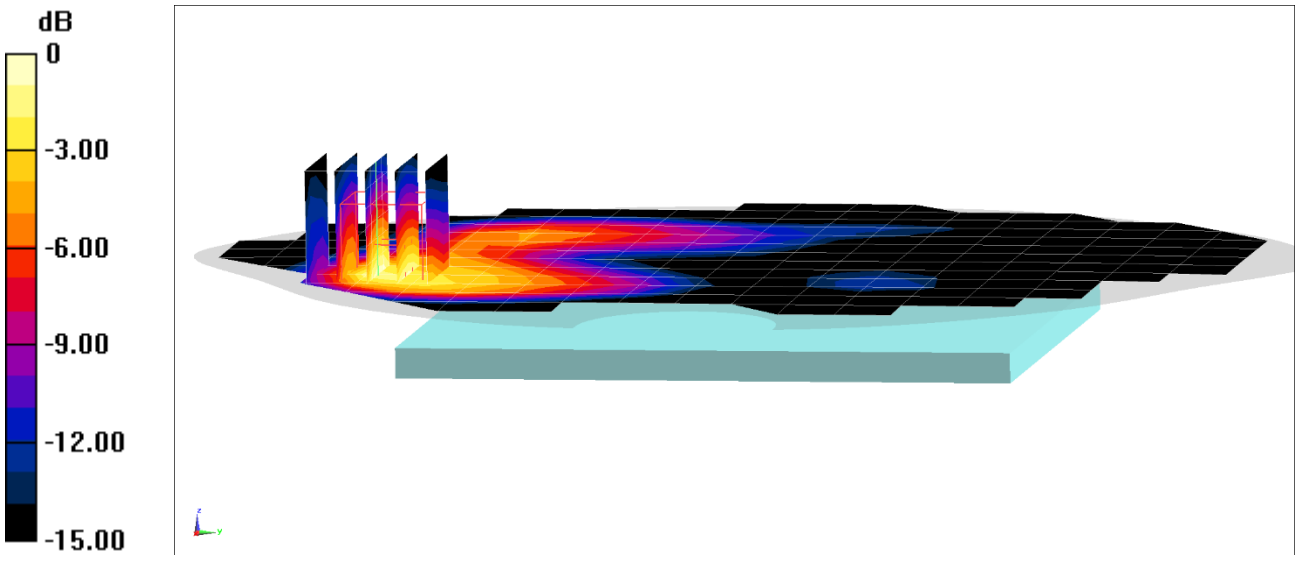
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.76
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.555 S/m; ε_r = 52.183; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/19/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: GPRS 1900, UMPC Body SAR, Front side, Mid.ch, 3 Tx Slots

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.38 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.735 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.1%



0 dB = 1.01 W/kg = 0.04 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1940S

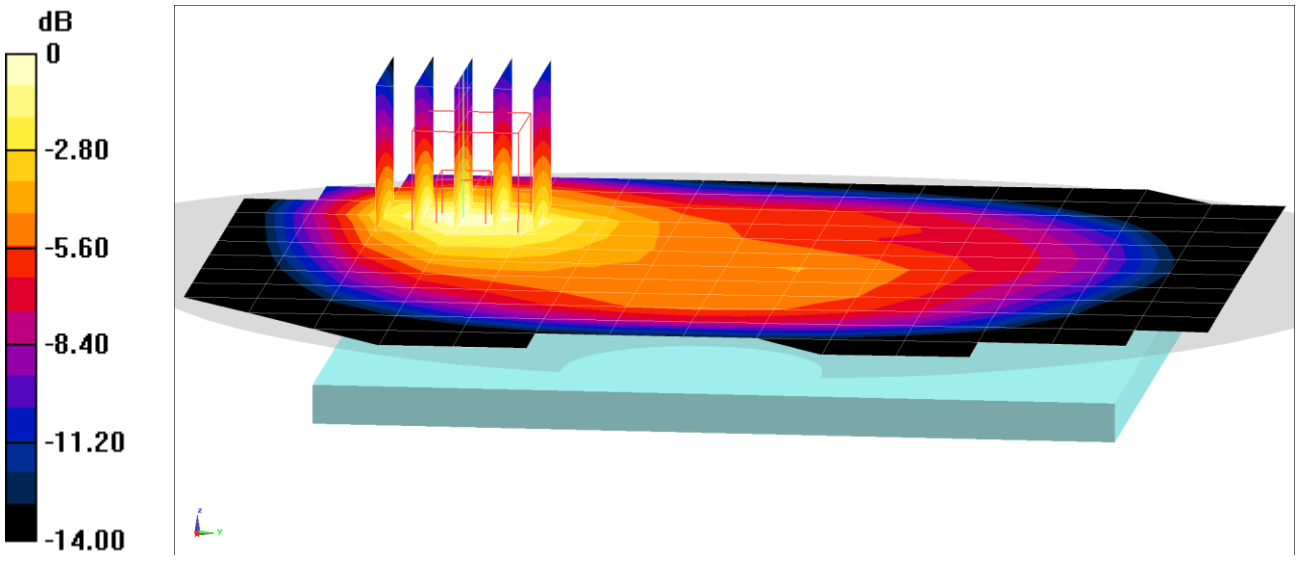
Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.955 S/m; ε_r = 52.656; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/11/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 850, UMPC Body SAR, Back side, Mid.ch

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.02 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.567 W/kg
SAR(1 g) = 0.352 W/kg
Smallest distance from peaks to all points 3 dB below = 14.3 mm
Ratio of SAR at M2 to SAR at M1 = 63.8%



0 dB = 0.482 W/kg = -3.17 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1930S

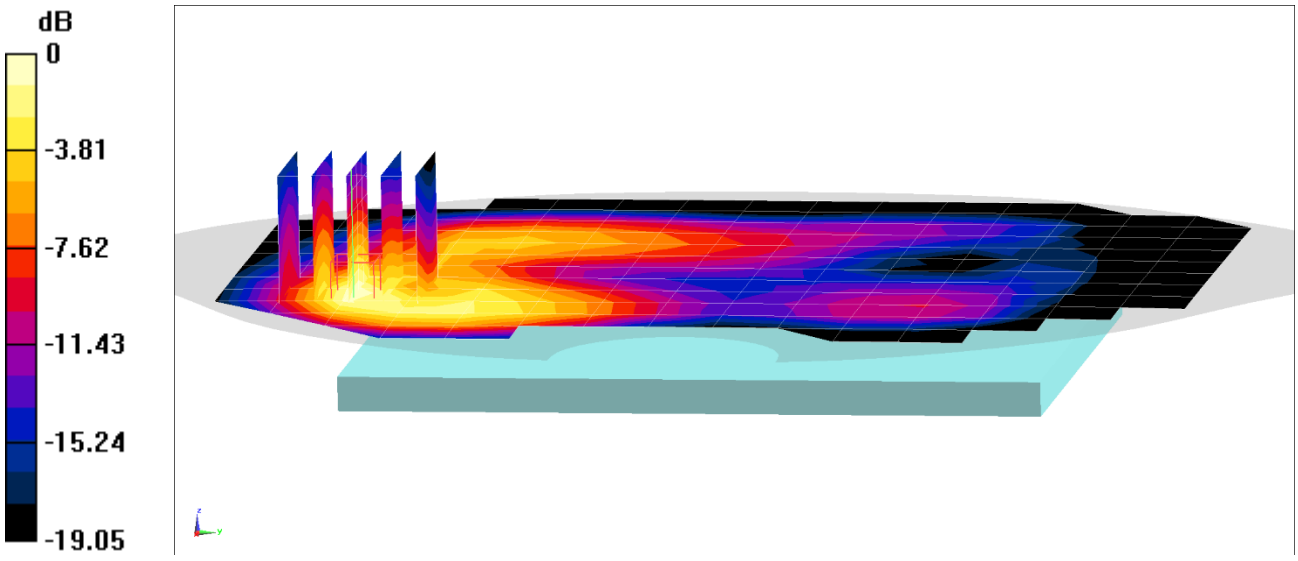
Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1752.6 MHz; σ = 1.531 S/m; ε_r = 51.865; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/11/2021; Ambient Temp: 21.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1752.6 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1750, UMPC Body SAR, Front side, High.ch

Area Scan (13x16x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.07 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.843 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 57.6%



0 dB = 1.28 W/kg = 1.07 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1930S

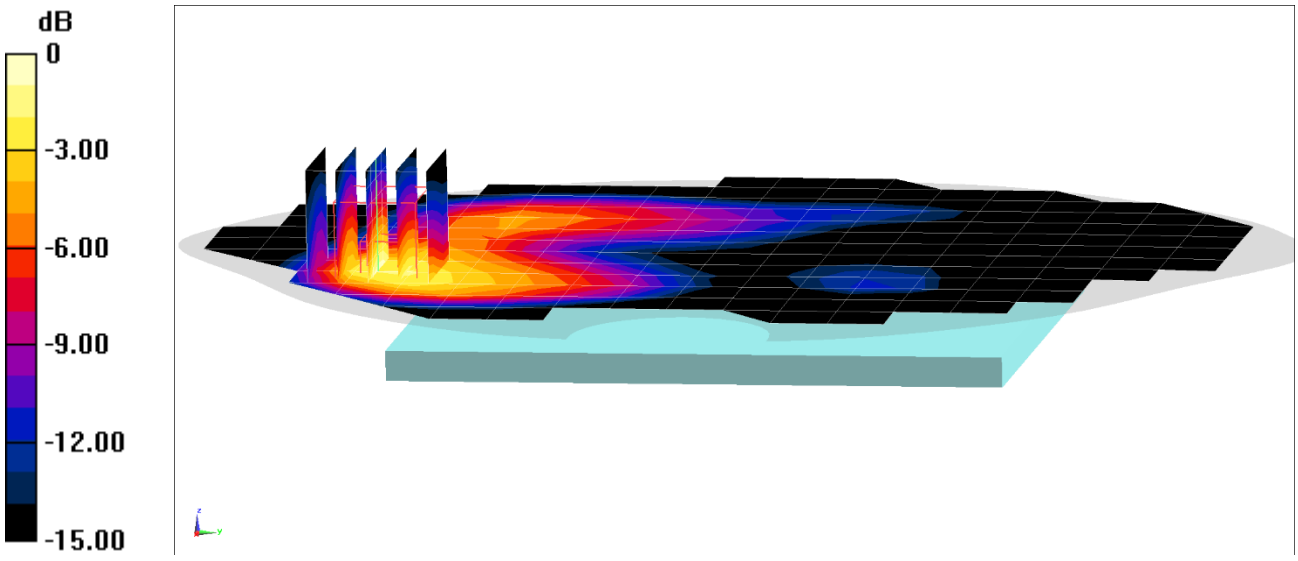
Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.555 S/m; ε_r = 52.183; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/19/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1900, UMPC Body SAR, Front side, Mid.ch

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 26.26 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.945 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 60.6%



0 dB = 1.39 W/kg = 1.43 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

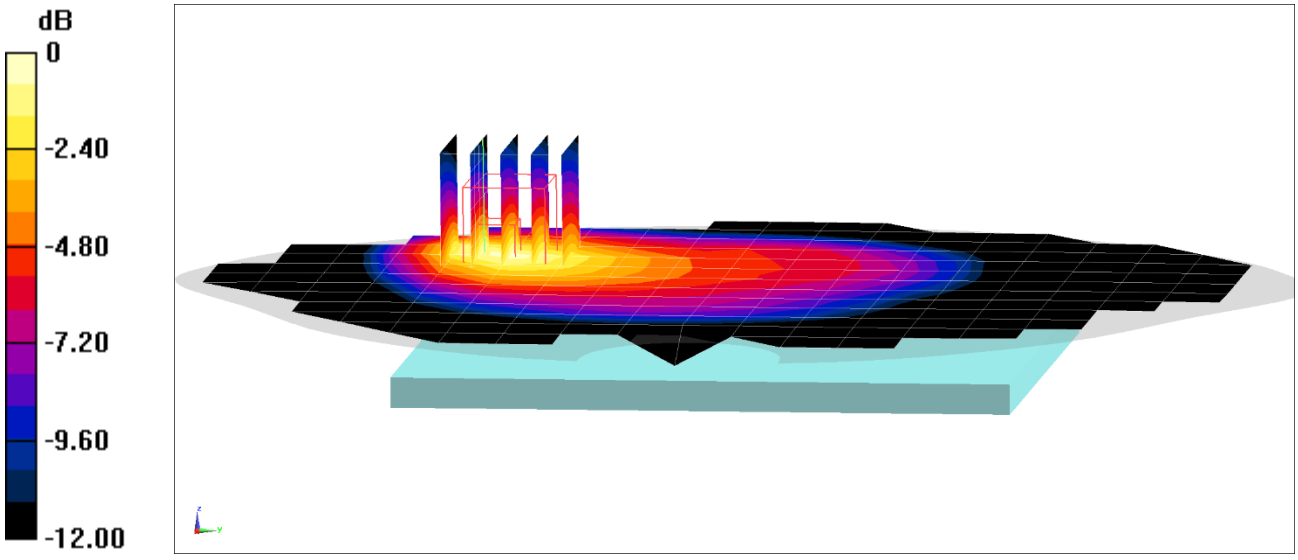
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.955 S/m; ε_r = 53.451; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/12/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 680.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 71, UMPC Body SAR, Back side, Mid.ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.71 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.645 W/kg
SAR(1 g) = 0.362 W/kg
Smallest distance from peaks to all points 3 dB below = 17.3 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%



0 dB = 0.528 W/kg = -2.77 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

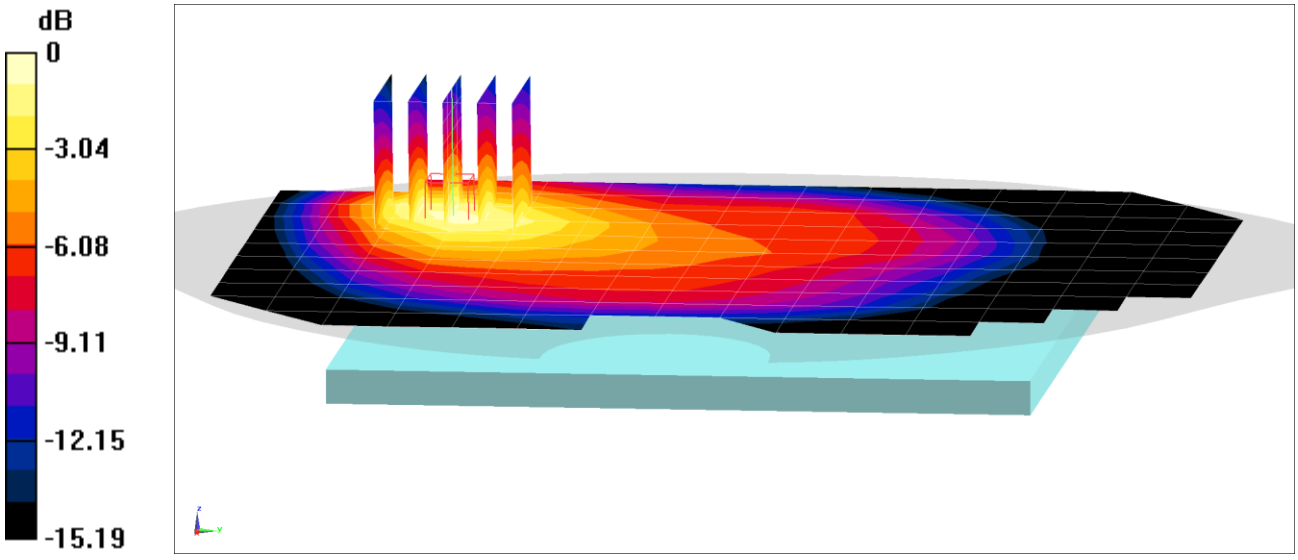
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.972 S/m; ε_r = 53.746; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/09/2021; Ambient Temp: 24.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 707.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 12, UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (12x16x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.12 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.581 W/kg
SAR(1 g) = 0.332 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%



0 dB = 0.477 W/kg = -3.21 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

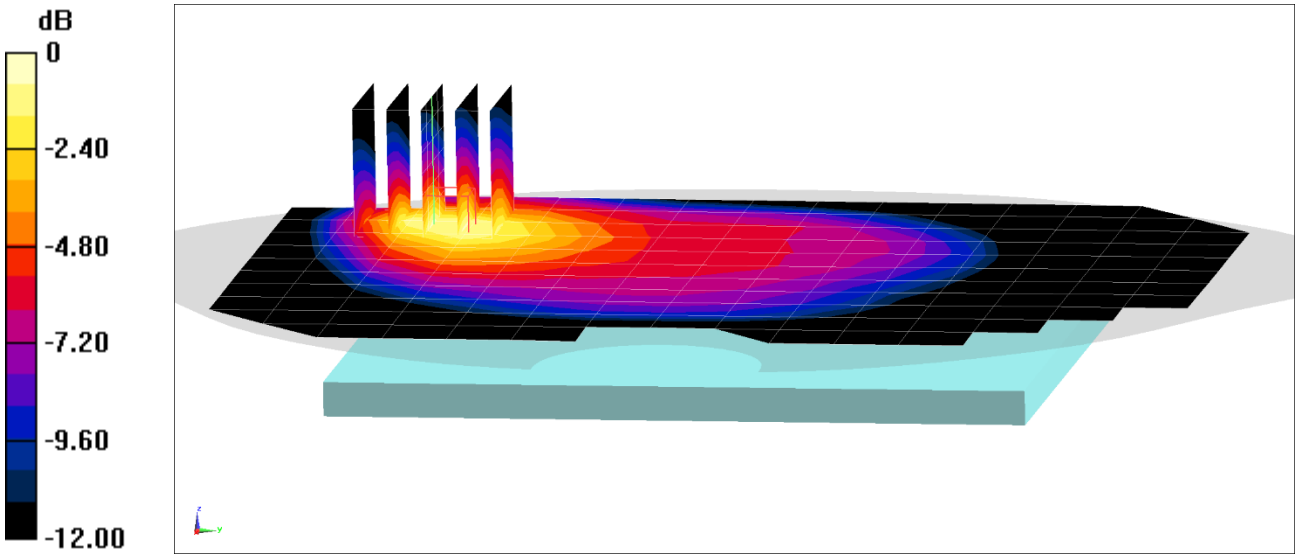
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.997 S/m; ε_r = 53.557; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/09/2021; Ambient Temp: 24.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 782 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 13, UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset

Area Scan (12x16x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.65 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.745 W/kg
SAR(1 g) = 0.410 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 53.1%



0 dB = 0.605 W/kg = -2.18 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

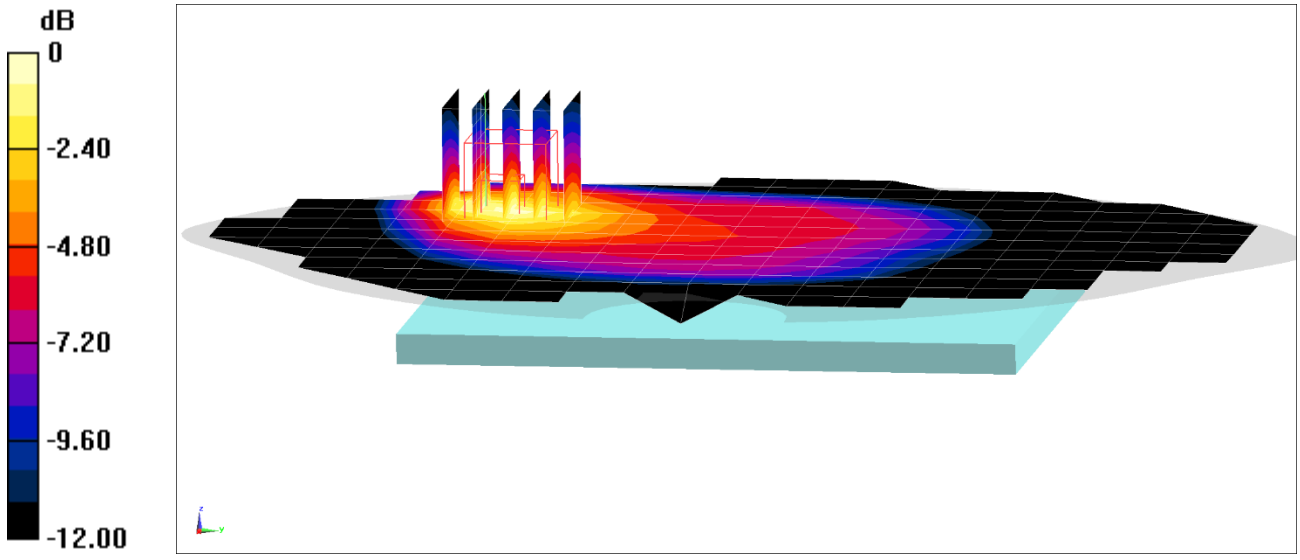
Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 793 MHz; σ = 0.996 S/m; ε_r = 53.174; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/12/2021; Ambient Temp: 24.2°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 793 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 14, UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.68 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.736 W/kg
SAR(1 g) = 0.412 W/kg
Smallest distance from peaks to all points 3 dB below = 12.9 mm
Ratio of SAR at M2 to SAR at M1 = 53.3%



0 dB = 0.587 W/kg = -2.31 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1945S

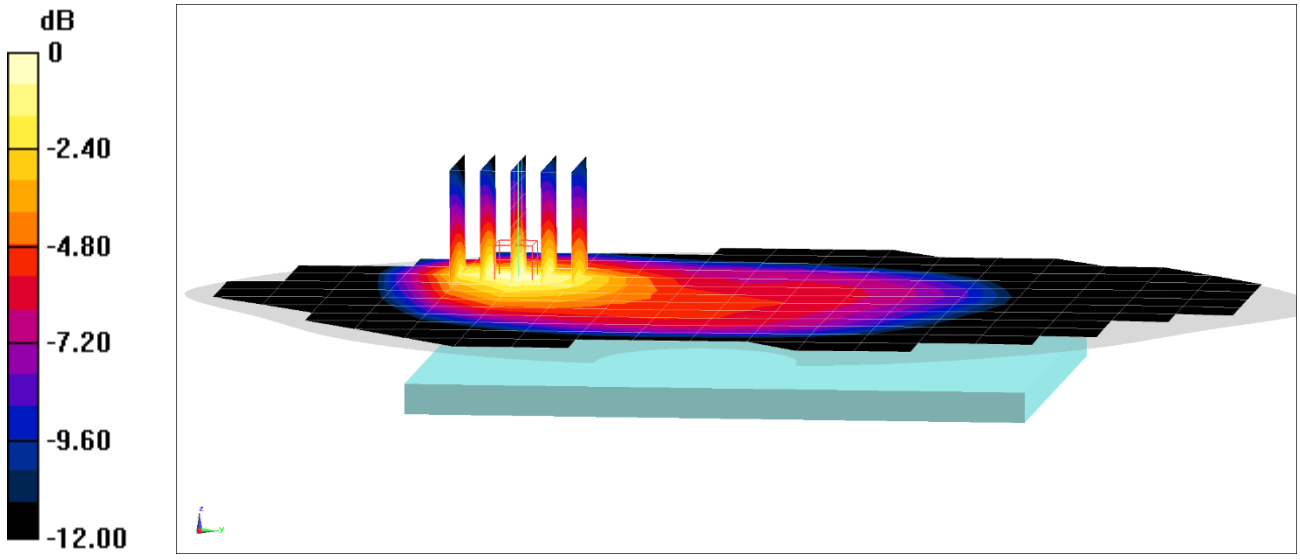
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.952 S/m; ε_r = 53.98; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/13/2021; Ambient Temp: 24.6°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 831.5 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 26 (Cell.), UMPC Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.06 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.430 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%



0 dB = 0.579 W/kg = -2.37 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1945S

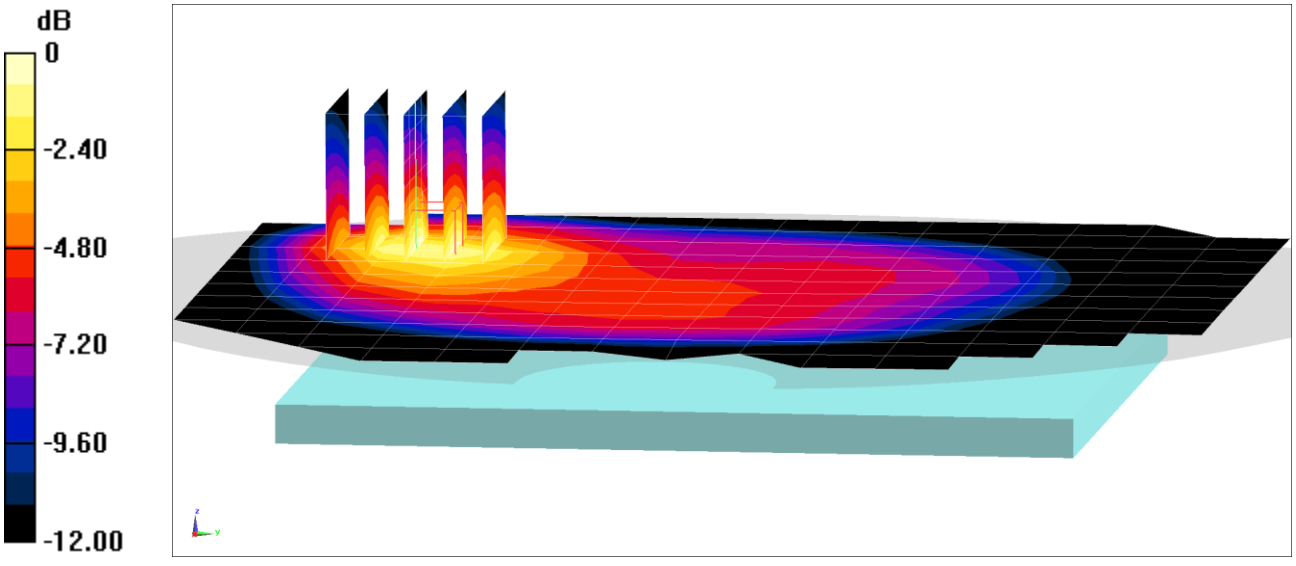
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.956 S/m; ε_r = 53.568; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/15/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.5 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 5 (Cell.), UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.38 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.602 W/kg
SAR(1 g) = 0.378 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.1%



0 dB = 0.508 W/kg = -2.94 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2021M

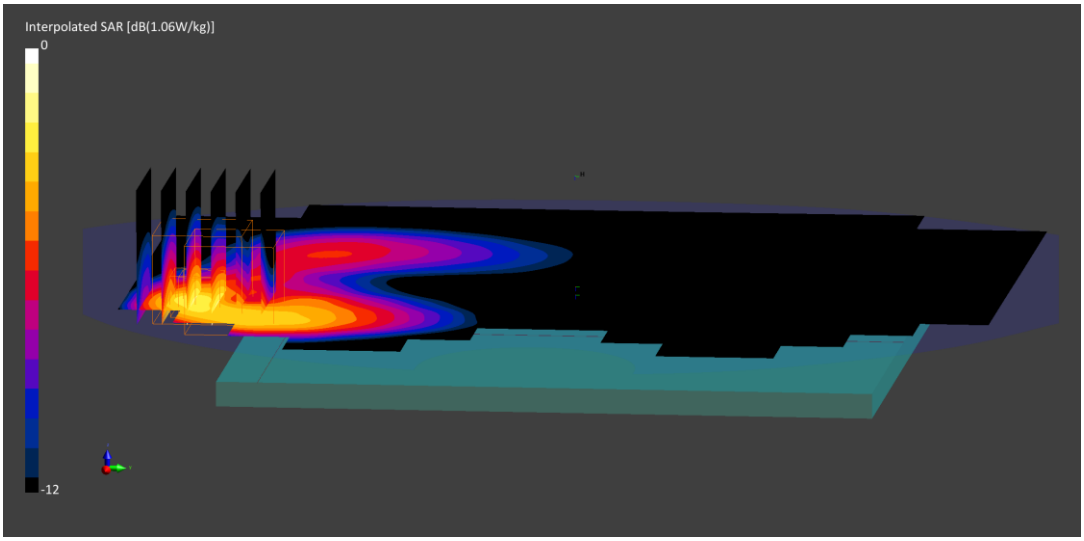
Communication System: UID:10169-CAE, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1770.0 MHz; σ = 1.51 S/m; ε_r = 52.5; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/14/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7551; ConvF:(8.32,8.32,8.32); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2020-10-16
Phantom: Twin-SAM V5.0 Right Back; Serial: 1692
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 66 (AWS), CA_66C ULCA, UMPC Body SAR, Front side,
PCC: Ch. 132572, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset
SCC: Ch. 132374, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0mm, dy=15.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0mm, dy=6.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.97 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.770 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1960S

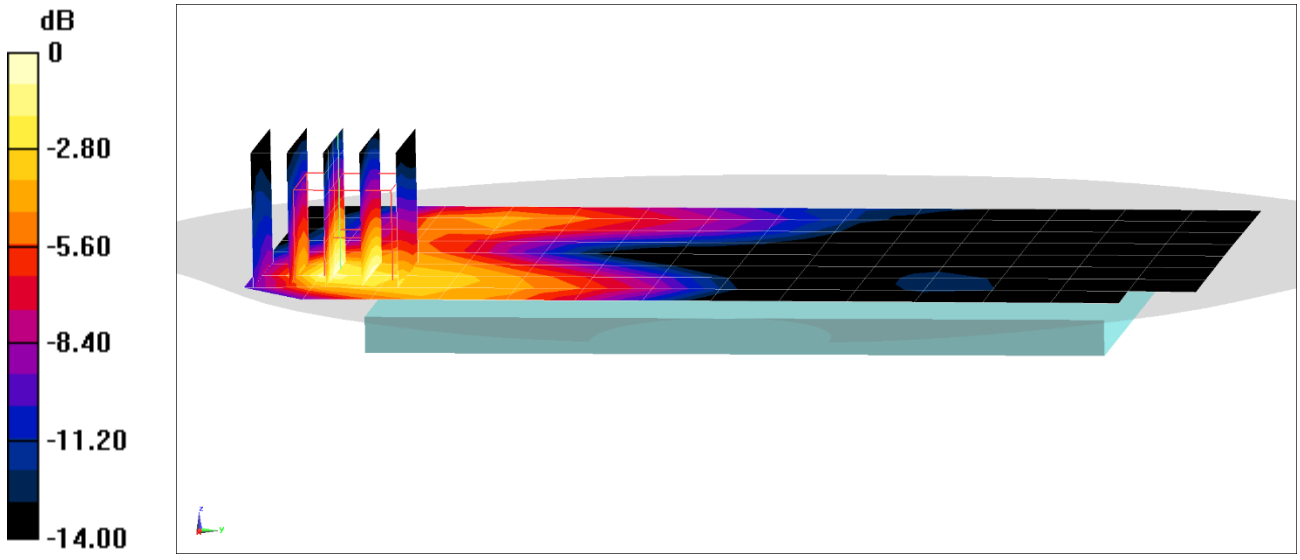
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.558 S/m; ε_r = 51.724; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/11/2021; Ambient Temp: 23.6°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1882.5 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 25 (PCS), UMPC Body SAR, Front side, Mid.ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.55 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.834 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%



0 dB = 1.10 W/kg = 0.41 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1950S

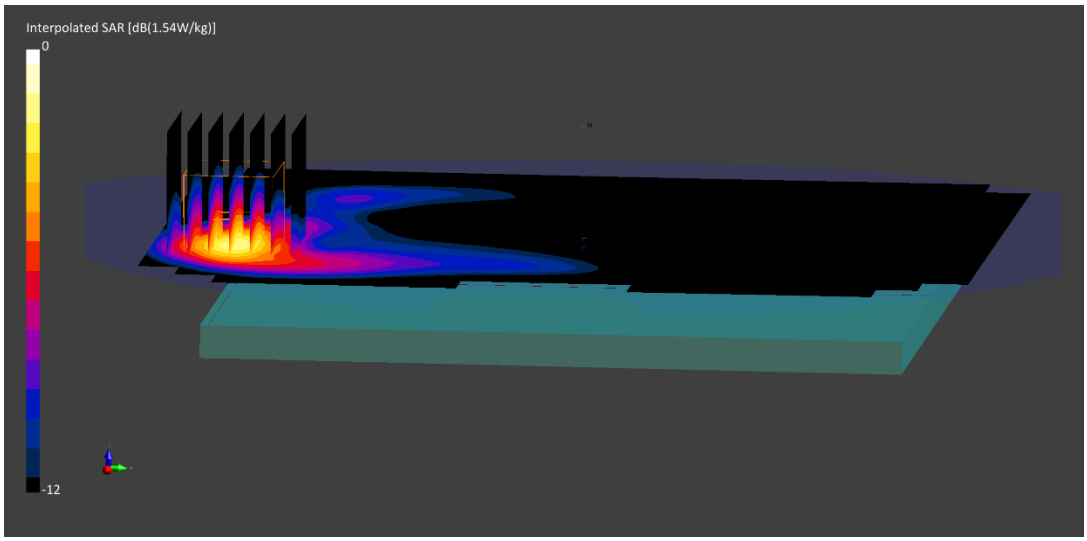
Communication System: UID:10154-CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; σ = 1.88 S/m; ε_r = 52.8; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/18/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7538; ConvF:(7.62,7.62,7.62); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 30, UMPC Body SAR, Front side, Mid.ch, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (160.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 1.06 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.806 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 82.3 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1631M

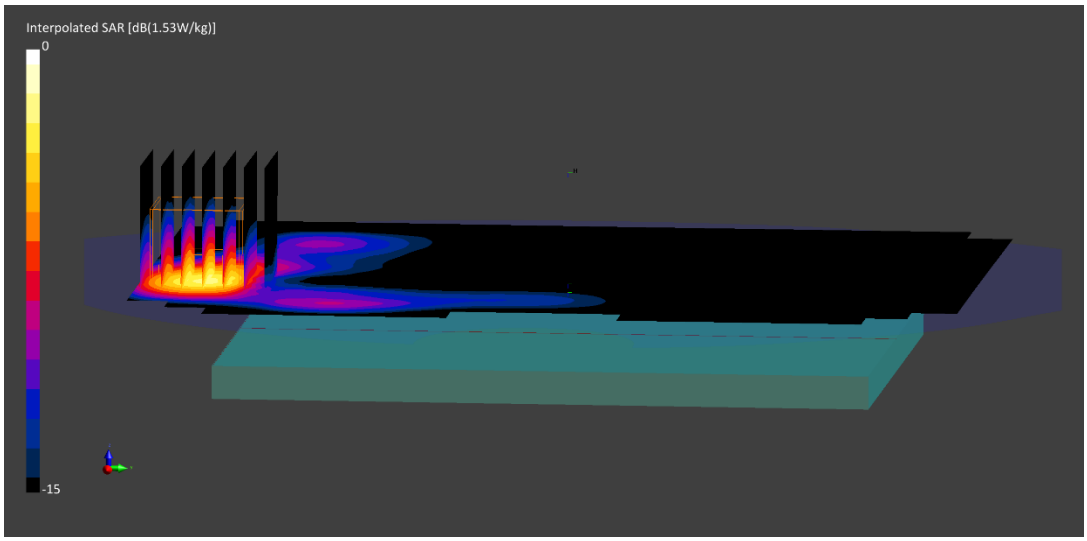
Communication System: UID:10297-AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; σ = 2.07 S/m; ε_r = 51.6; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/15/2021; Ambient Temp: 20.5°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 7, UMPC Body SAR, Front side, Low.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (160.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.96 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.729 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0330M

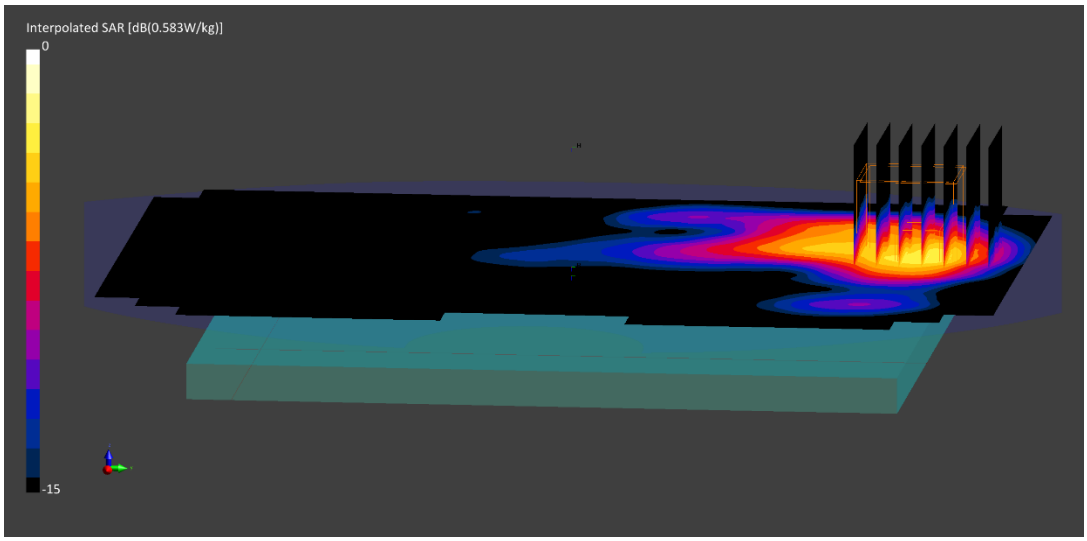
Communication System: UID:10435-AAF, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz
Medium: 3600 Body; Medium parameters used:
f = 3646.7 MHz; σ = 3.44 S/m; ε_r = 49.4; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/26/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.41,6.41,6.41); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2020-10-16
Phantom: Twin-SAM V5.0 Right Back; Serial: 1692
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 48, UMPC Body SAR, Back side, Mid-High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (160.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 0.32 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.583 W/kg
SAR(1 g) = 0.236 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 75.0 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1577M

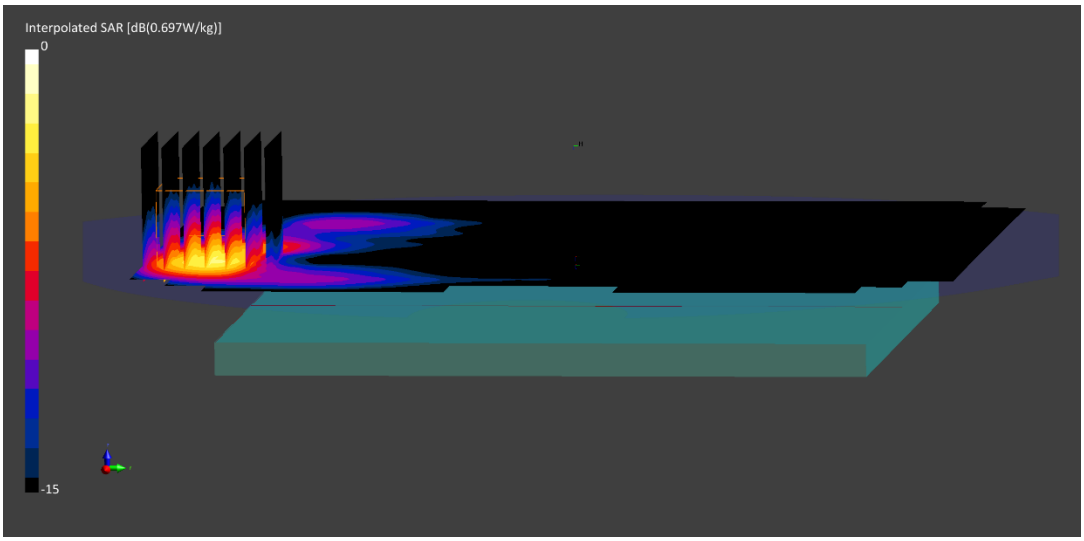
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2680.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2680.0 MHz; σ = 2.27 S/m; ε_r = 51.7; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/21/2021; Ambient Temp: 24.1°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 41, UMPC Body SAR, Front Side, High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (160.0 x 200.0): Measurement grid: dx=10.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.41 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.697 W/kg
SAR(1 g) = 0.314 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.0 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2524R

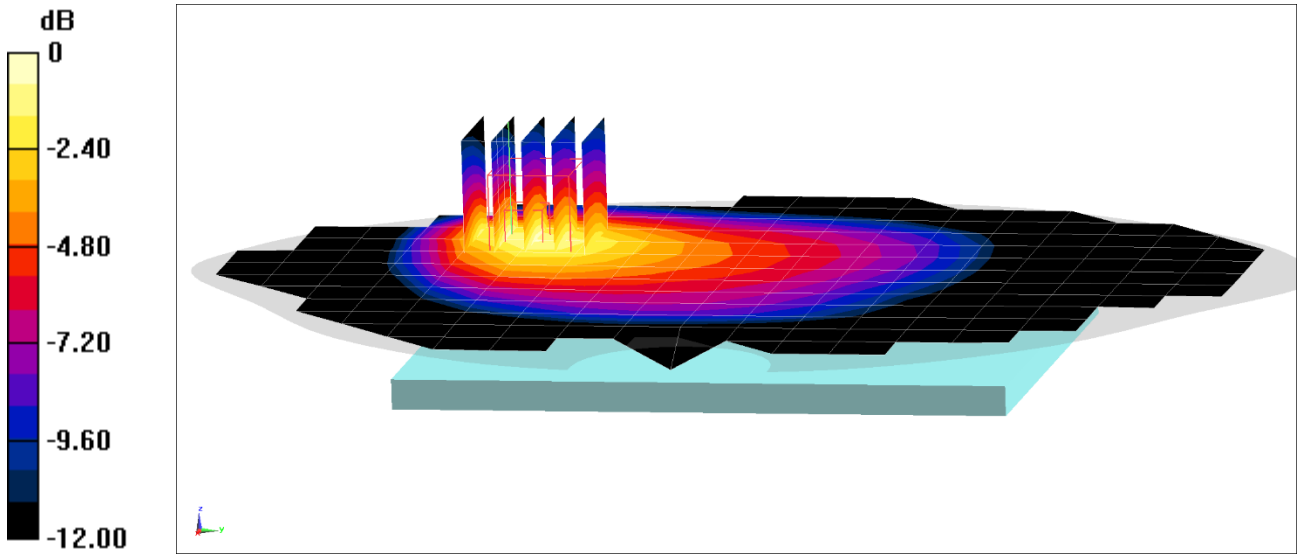
Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.949 S/m; ε_r = 53.215; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/20/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 680.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n71, UMPC Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 50 RB, 28 RB Offset

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.59 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.558 W/kg
SAR(1 g) = 0.320 W/kg
Smallest distance from peaks to all points 3 dB below = 17 mm
Ratio of SAR at M2 to SAR at M1 = 54.7%



0 dB = 0.445 W/kg = -3.52 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2524R

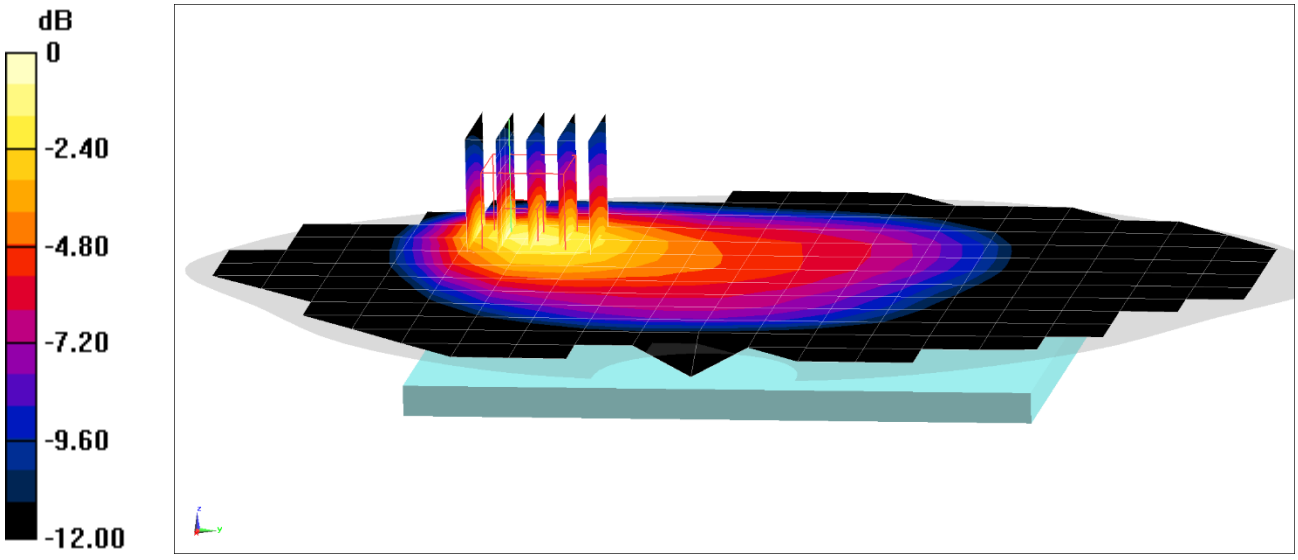
Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.958 S/m; ε_r = 53.169; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/20/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 707.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n12, UMPC Body SAR, Back Side, 15 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 141500, 1 RB, 40 RB Offset

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.43 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.624 W/kg
SAR(1 g) = 0.352 W/kg
Smallest distance from peaks to all points 3 dB below = 15.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%



0 dB = 0.502 W/kg = -2.99 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2528R

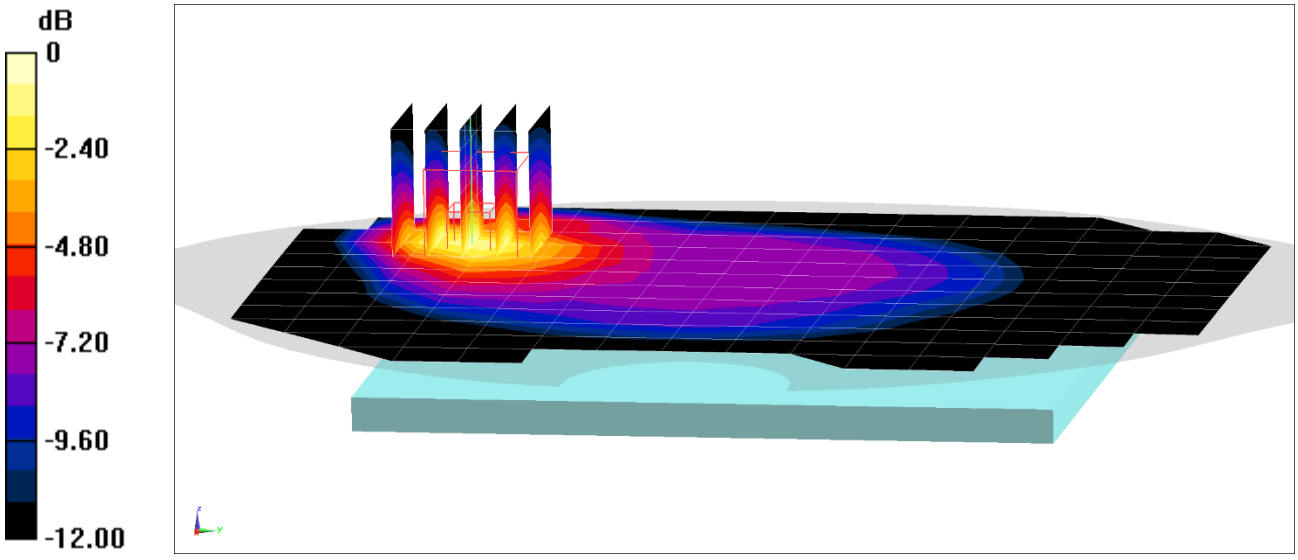
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.965 S/m; ε_r = 53.121; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/25/2021; Ambient Temp: 18.4°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n5, UMPC Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset

Area Scan (13x16x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.11 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.775 W/kg
SAR(1 g) = 0.437 W/kg
Smallest distance from peaks to all points 3 dB below = 13.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.5%



0 dB = 0.648 W/kg = -1.88 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1619M

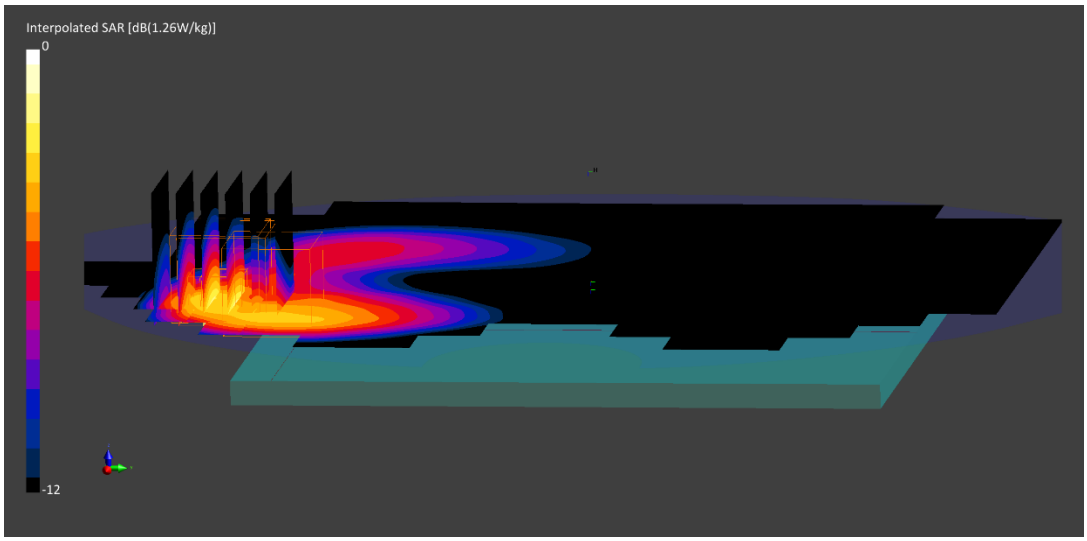
Communication System: UID:10942-AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Body; Medium parameters used:
f = 1745.0 MHz; σ = 1.49 S/m; ε_r = 51.2; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/21/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7551; ConvF:(8.32,8.32,8.32); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2020-10-16
Phantom: Twin-SAM V5.0 Right Back; Serial: 1692
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n66 Antenna B, UMPC Body SAR, Front Side, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 108 RB, 54 RB Offset

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0mm, dy=15.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0mm, dy=6.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.80 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.680 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2039M

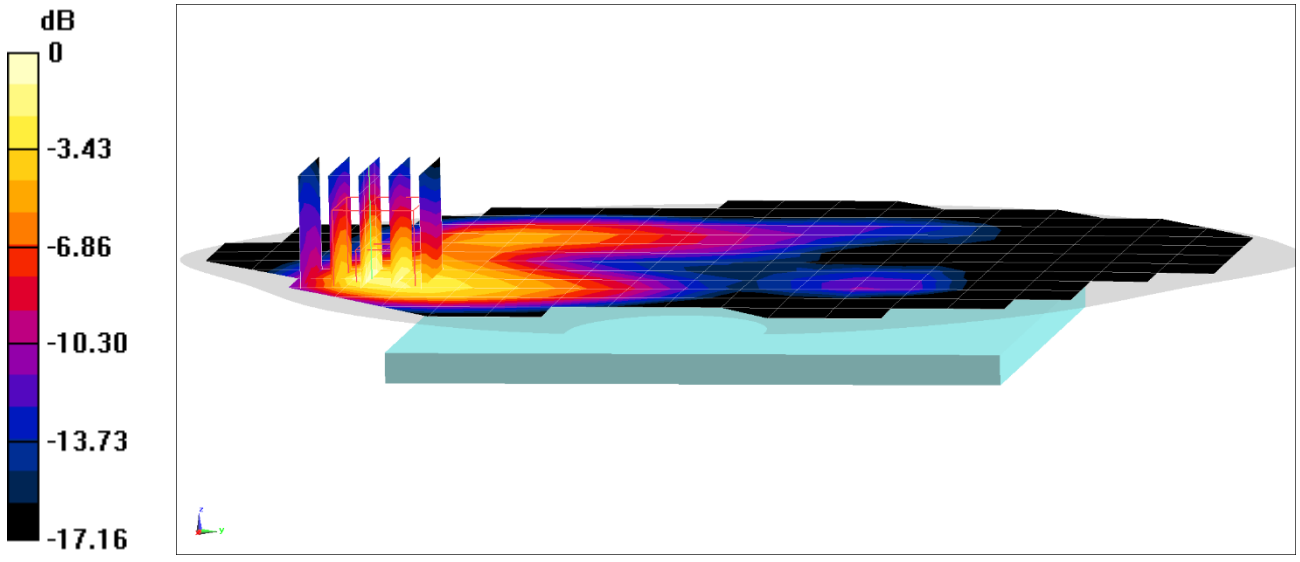
Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.534 S/m; ε_r = 52.075; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/28/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1882.5 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n25 Antenna B, UMPC Body SAR, Front Side, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 108 RB, 54 RB Offset

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.64 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.918 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.3%



0 dB = 1.30 W/kg = 1.14 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1619M

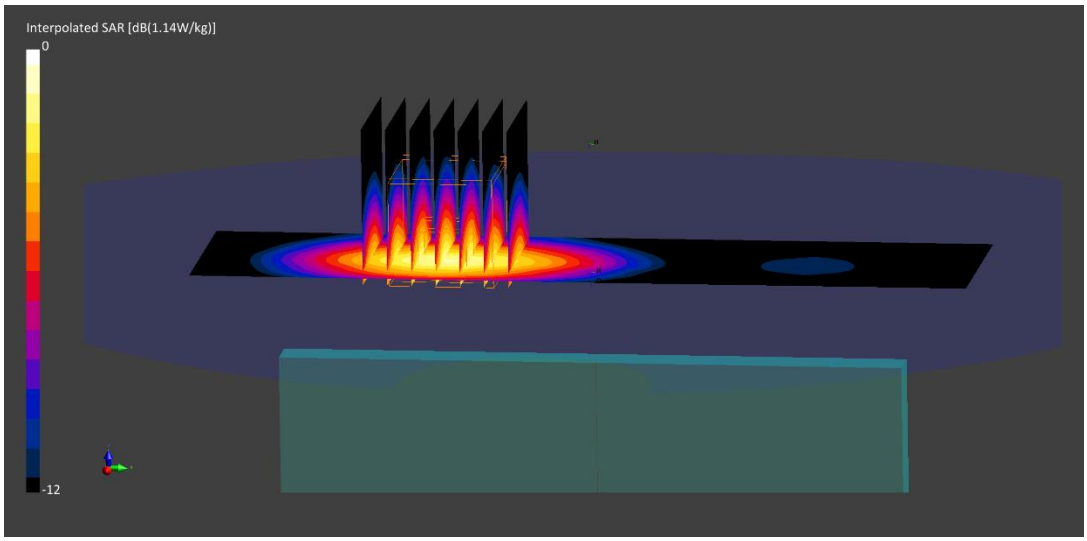
Communication System: UID:10937-AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; σ = 1.80 S/m; ε_r = 53.2; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.6 cm

Test Date: 04/26/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(7.64,7.64,7.64); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n30, UMPC Body SAR, Bottom Edge, 10 MHz Bandwidth, DFT-s-OFDM, Ch. 462000, QPSK, 25 RB, 27 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.80 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.645 W/kg
Smallest distance from peaks to all points 3 dB below = 13.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.4 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0372M

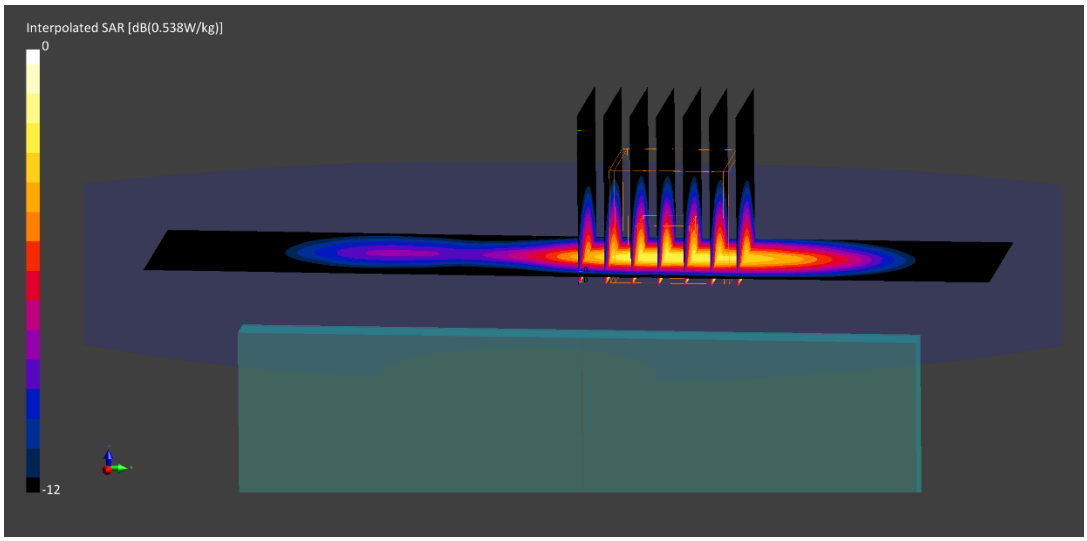
Communication System: UID:10917-AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.99 MHz
Medium: 2450 Body; Medium parameters used:
f = 2592.99 MHz; σ = 2.15 S/m; ε_r = 52.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 05/03/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n41, UMPC Body SAR, Top Edge, 100 MHz Bandwidth, DFT-s-OFDM, QPSK, Ch. 518598, 135 RB, 0 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.34 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.538 W/kg
SAR(1 g) = 0.252 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.3 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0330M

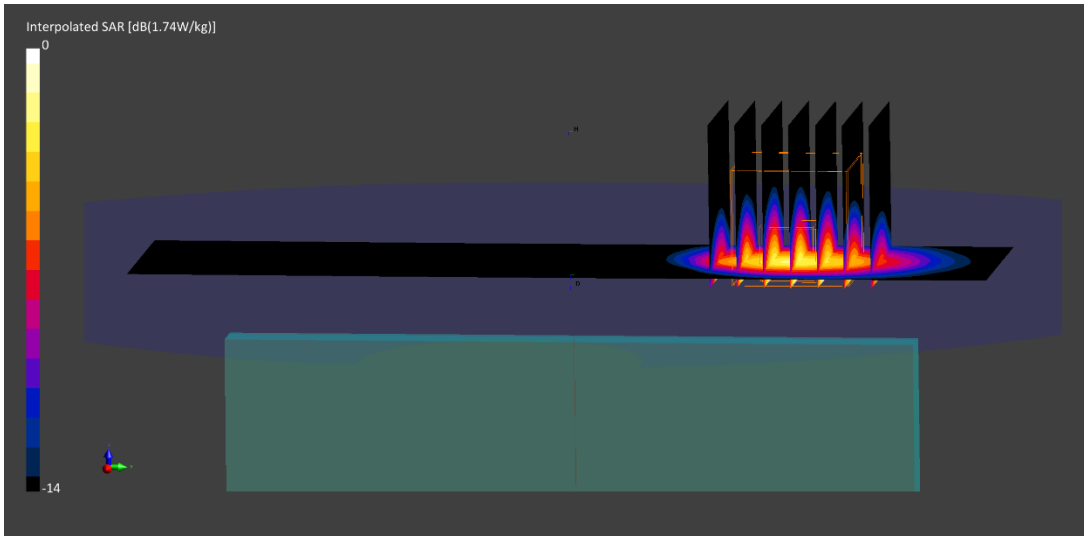
Communication System: UID:10866-AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; σ = 3.27 S/m; ε_r = 51.5; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 05/14/2021; Ambient Temp: 22.3°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7539; ConvF:(6.5,6.5,6.5); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n77 (DoD) Antenna F, UMPC Body SAR, Top Edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 633334, 1 RB, 137 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.4mm; Graded Ratio: 1.5
Reference Value = 1.03 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.740 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 79.4 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0372M

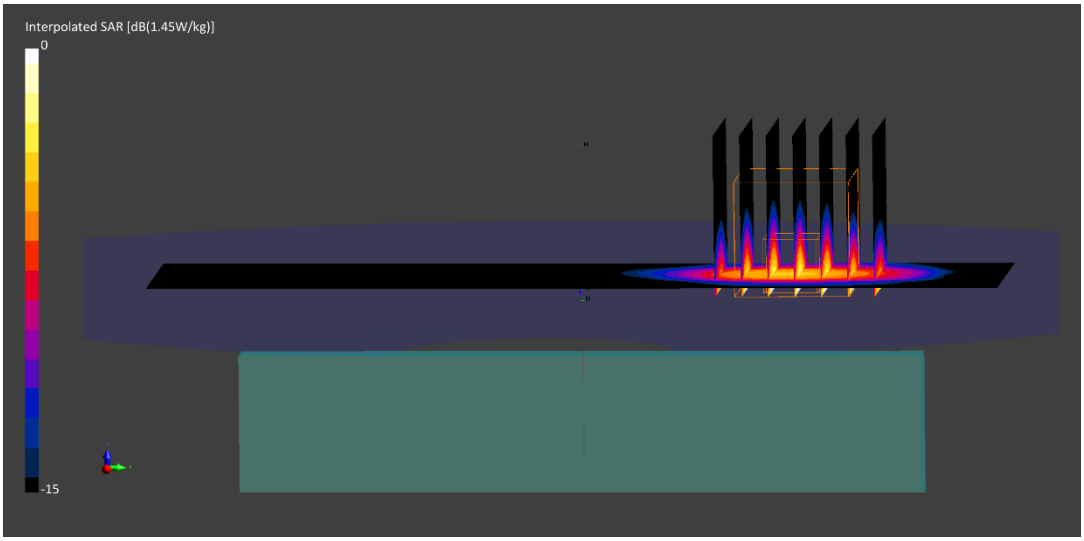
Communication System: UID:10866-AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3750.0 MHz; σ = 3.58 S/m; ε_r = 50.4; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 06/03/2021; Ambient Temp: 23.0°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7539; ConvF:(6.48,6.48,6.48); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n77 Antenna F, UMPC Body SAR, Top edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 650000, 1 RB, 137 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.4mm; Graded Ratio: 1.5
Reference Value = 0.84 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.601 W/kg
Smallest distance from peaks to all points 3 dB below = 9.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.7 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1578M

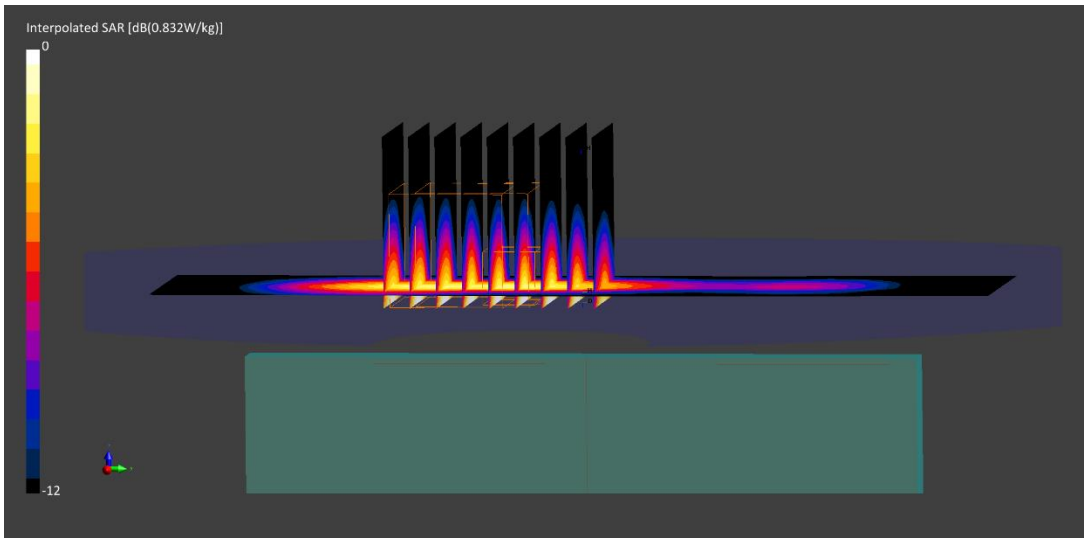
Communication System: UID:10415-AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; σ = 2.05 S/m; ε_r = 53.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/14/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: IEEE 802.11b, Antenna 1, 22 MHz Bandwidth, UMPC Body SAR, Top Edge, Ch. 11, 1 Mbps

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.51 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.832 W/kg
SAR(1 g) = 0.403 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.3 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2038M

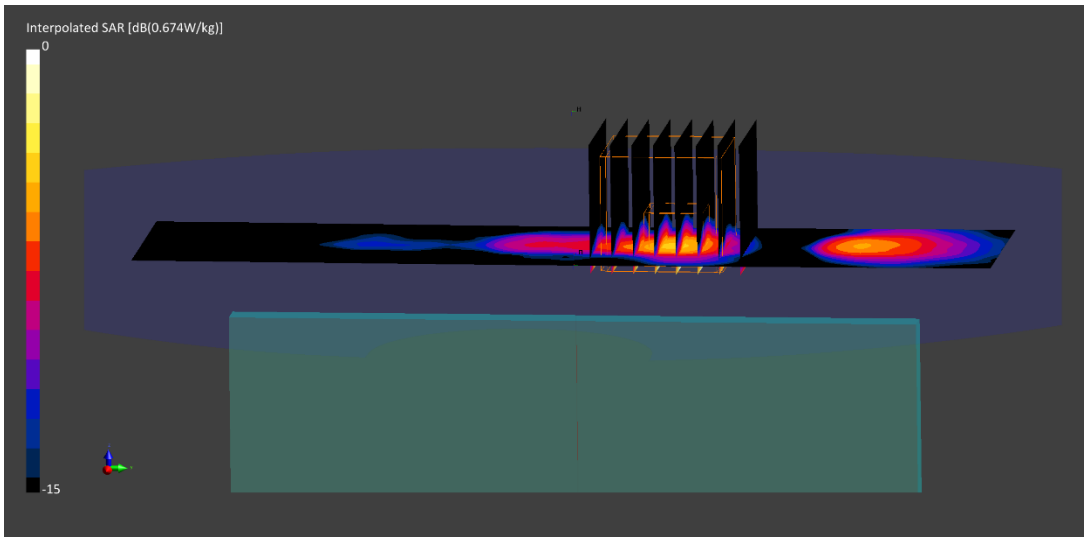
Communication System: UID:10591-AAC, WLAN; MAIA: Y; Frequency: 5260.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5260.0 MHz; σ = 5.12 S/m; ε_r = 47.0; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/16/2021; Ambient Temp: 20.9°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7526; ConvF:(4.55,4.55,4.55); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: IEEE 802.11n, MIMO, 20 MHz Bandwidth, UNII-2A, Ch. 52, UMPC Body SAR, Bottom Edge, 13 Mbps

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0mm, dy=4.0mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 0.25 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.674 W/kg
SAR(1 g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.4 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1580M

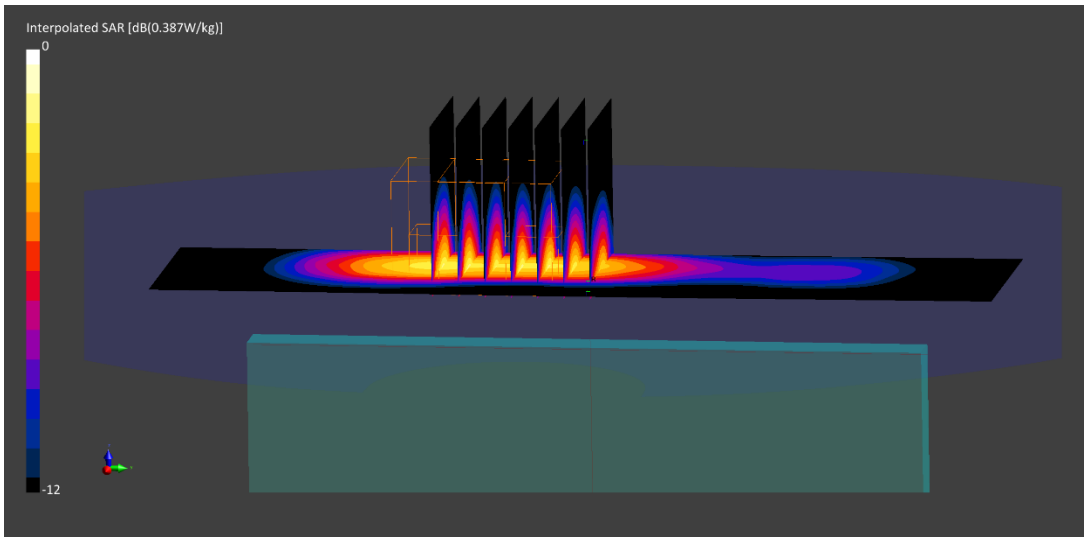
Communication System: UID:10032-CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; σ = 2.02 S/m; ε_r = 53.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 1.0 cm

Test Date: 04/14/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: Bluetooth, Antenna 1, UMPC Body SAR, Ch.39, 1 Mbps, Top Edge

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.23 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.387W/kg
SAR(1 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1935S

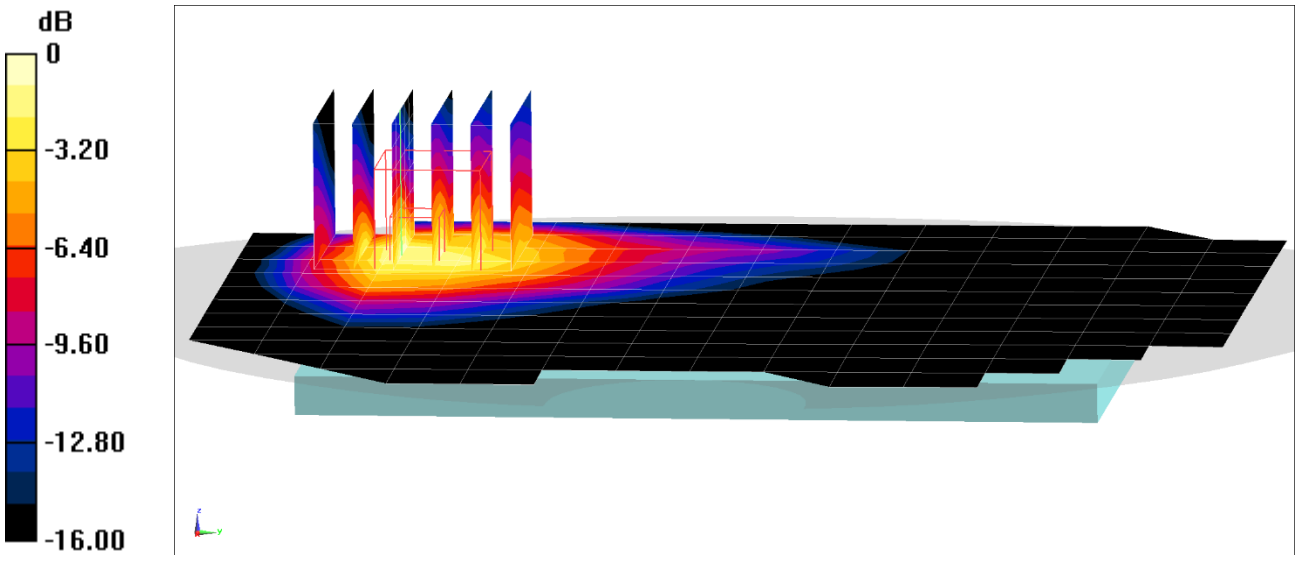
Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 820.1 MHz; σ = 0.938 S/m; ε_r = 53.903; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/19/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 820.1 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: Cell. BC10 EVDO Rev.0, UMPC Extremity SAR, Back side, Mid.ch

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 37.29 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.84 W/kg
SAR(10 g) = 0.785 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%



0 dB = 2.14 W/kg = 3.30 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1935S

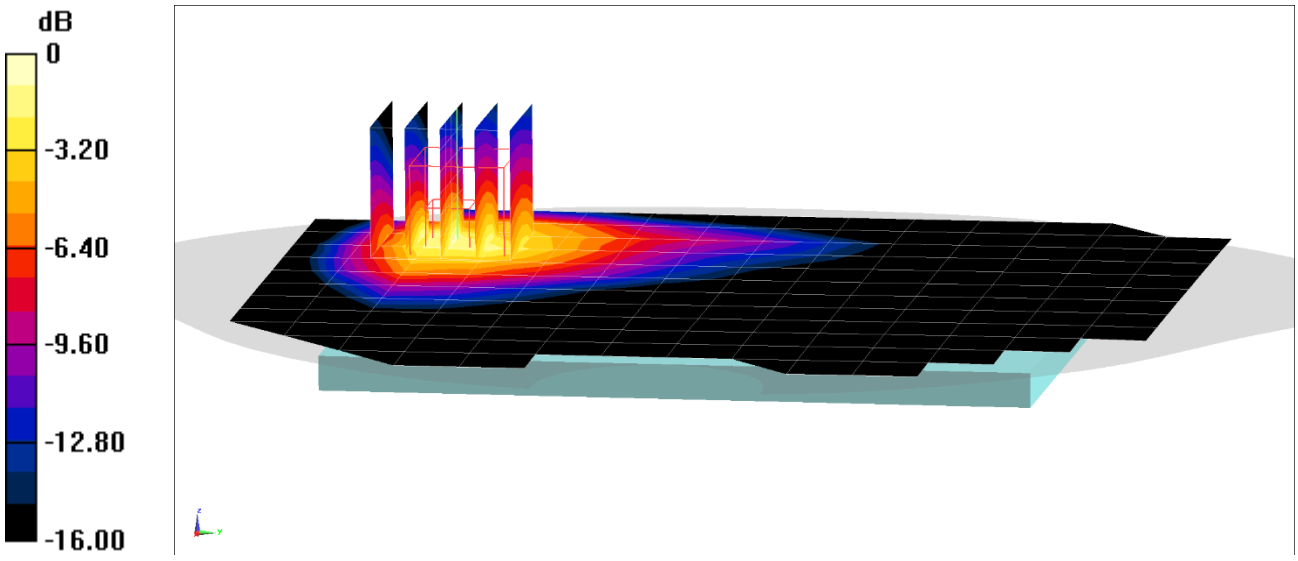
Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.52 MHz; σ = 0.956 S/m; ε_r = 53.746; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/19/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.52 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: Cell. BC0 EVDO Rev.0, UMPC Extremity SAR, Back side, Mid.ch

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 38.30 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(10 g) = 0.754 W/kg
Smallest distance from peaks to all points 3 dB greater than measurement grid
Ratio of SAR at M2 to SAR at M1 = 46%



0 dB = 2.23 W/kg = 3.48 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1925S

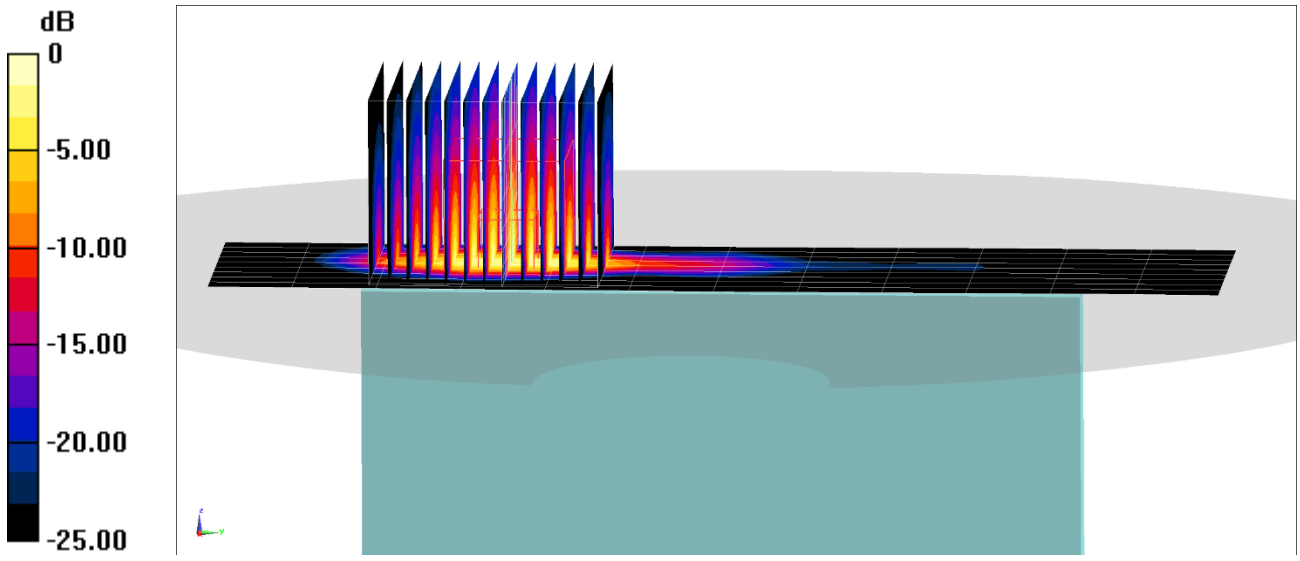
Communication System: UID 0, CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.557 S/m; ε_r = 53.219; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/26/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: PCS EVDO Rev.0, UMPC Extremity SAR, Bottom Edge, Mid.ch

Area Scan (10x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (13x13x8)/Cube 0: Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 63.76 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 15.3 W/kg
SAR(10 g) = 2.08 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 73.4%



0 dB = 10.5 W/kg = 10.21 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1935S

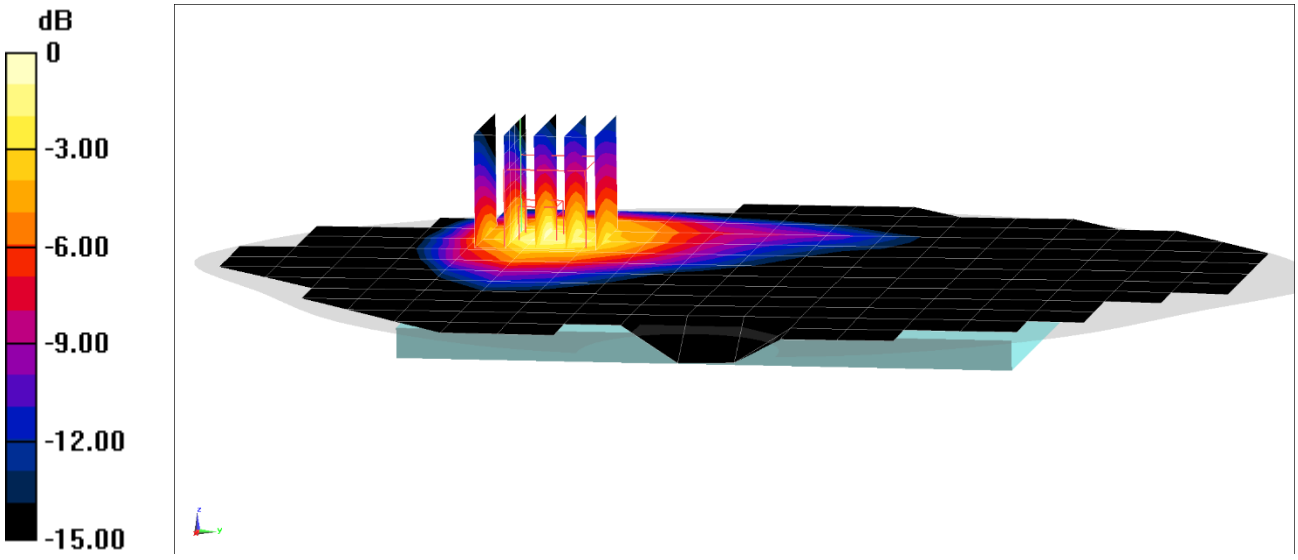
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.956 S/m; ε_r = 53.567; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/15/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: GPRS 850, UMPC Extremity SAR, Back side, Mid.ch, 3 Tx Slots

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.44 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.24 W/kg
SAR(10 g) = 0.602 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%



0 dB = 1.61 W/kg = 2.07 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1925S

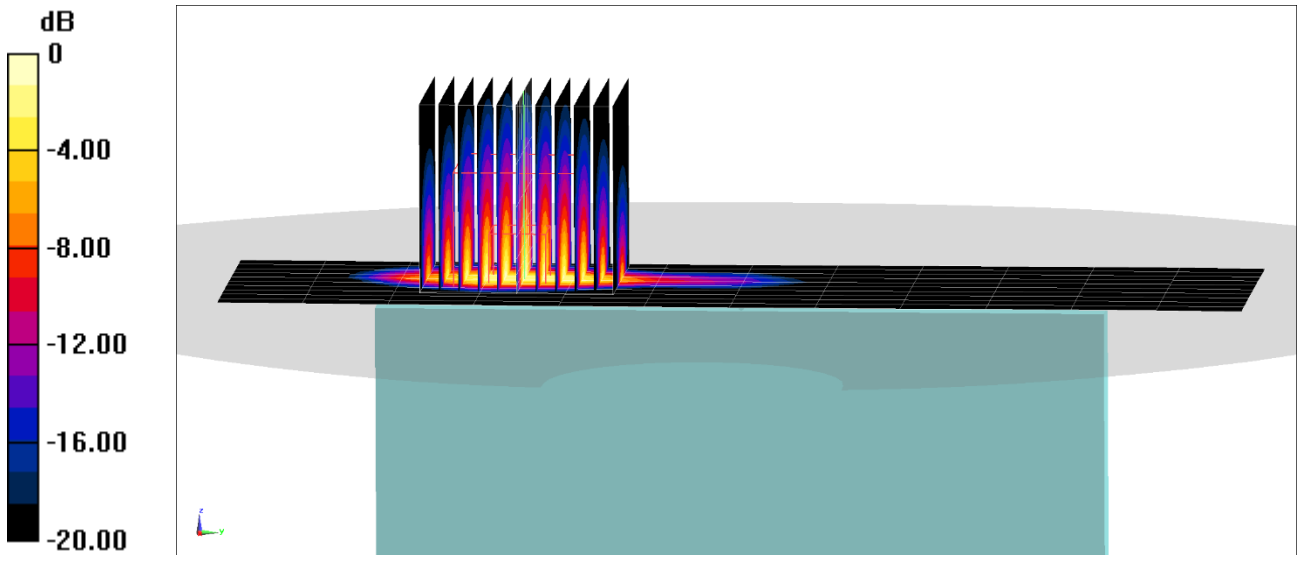
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.556 S/m; ε_r = 51.246; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/14/2021; Ambient Temp: 23.7°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: GPRS 1900, UMPC Extremity SAR, Bottom Edge, Mid.ch, 4 Tx Slots

Area Scan (11x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (11x11x8)/Cube 0: Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 66.70 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(10 g) = 2.56 W/kg
Smallest distance from peaks to all points 3 dB below = 5.5 mm
Ratio of SAR at M2 to SAR at M1 = 73.6%



0 dB = 12.7 W/kg = 11.04 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1940S

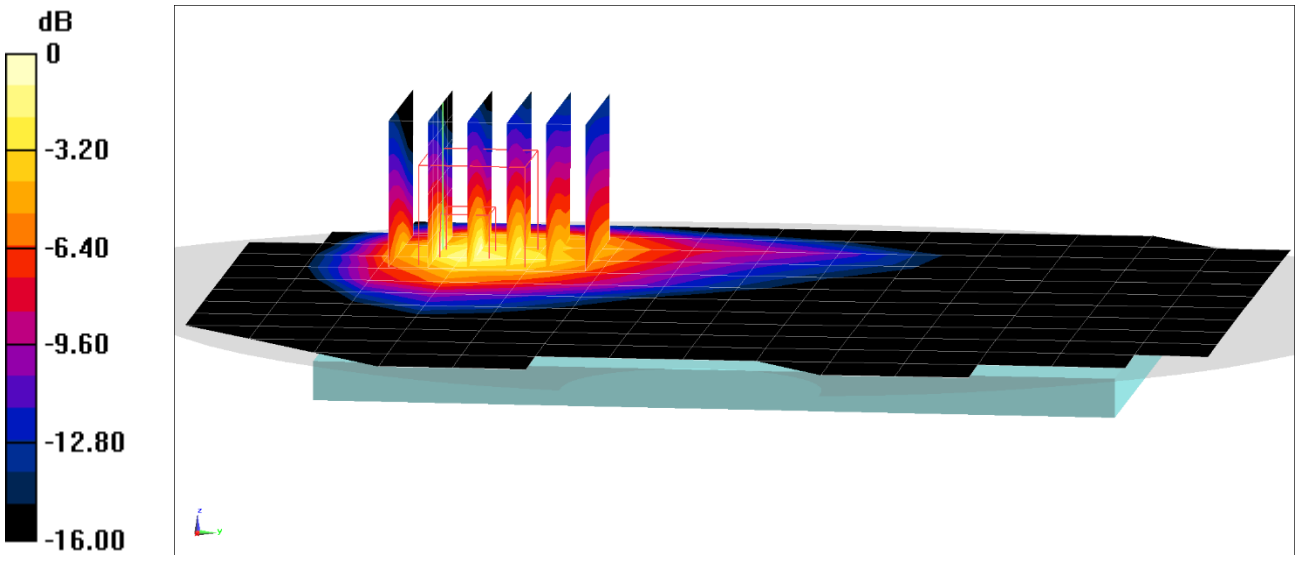
Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; σ = 0.959 S/m; ε_r = 53.058; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/08/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.6 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 850, UMPC Extremity SAR, Back side, Mid.ch

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.96 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(10 g) = 0.994 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 42.7%



0 dB = 3.02 W/kg = 4.80 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1930S

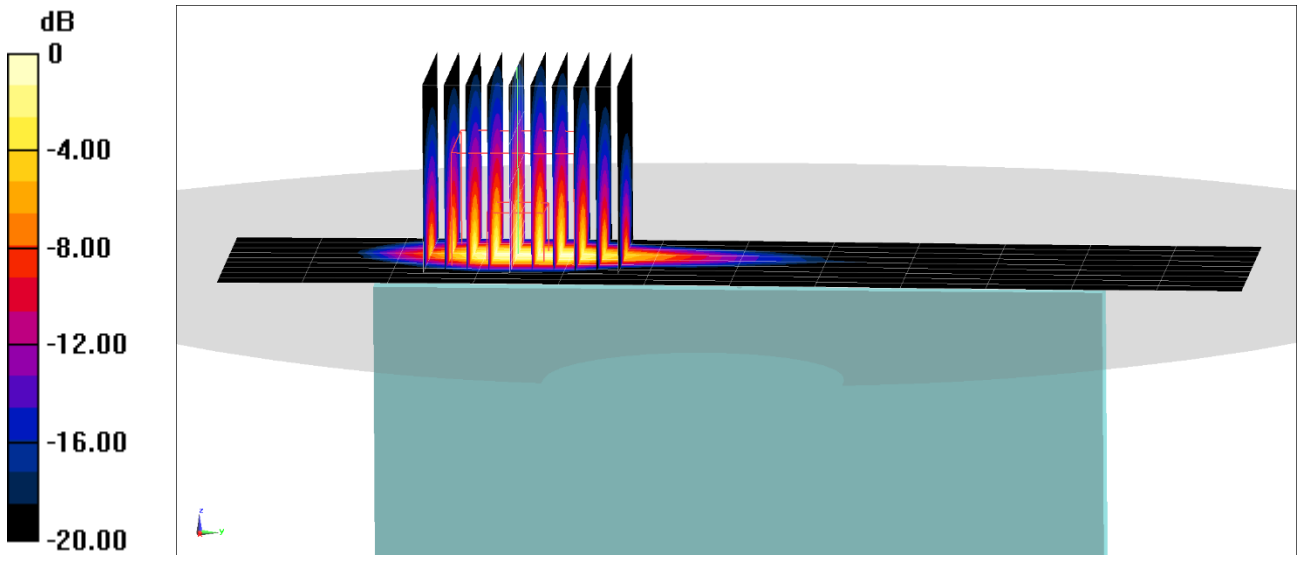
Communication System: UID 0, UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1712.4 MHz; σ = 1.484 S/m; ε_r = 52.016; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/11/2021; Ambient Temp: 21.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1712.4 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1750, UMPC Extremity SAR, Bottom Edge, Low.ch

Area Scan (10x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 60.58 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 13.9 W/kg
SAR(10 g) = 1.89 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 74.5%



0 dB = 8.60 W/kg = 9.34 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1930S

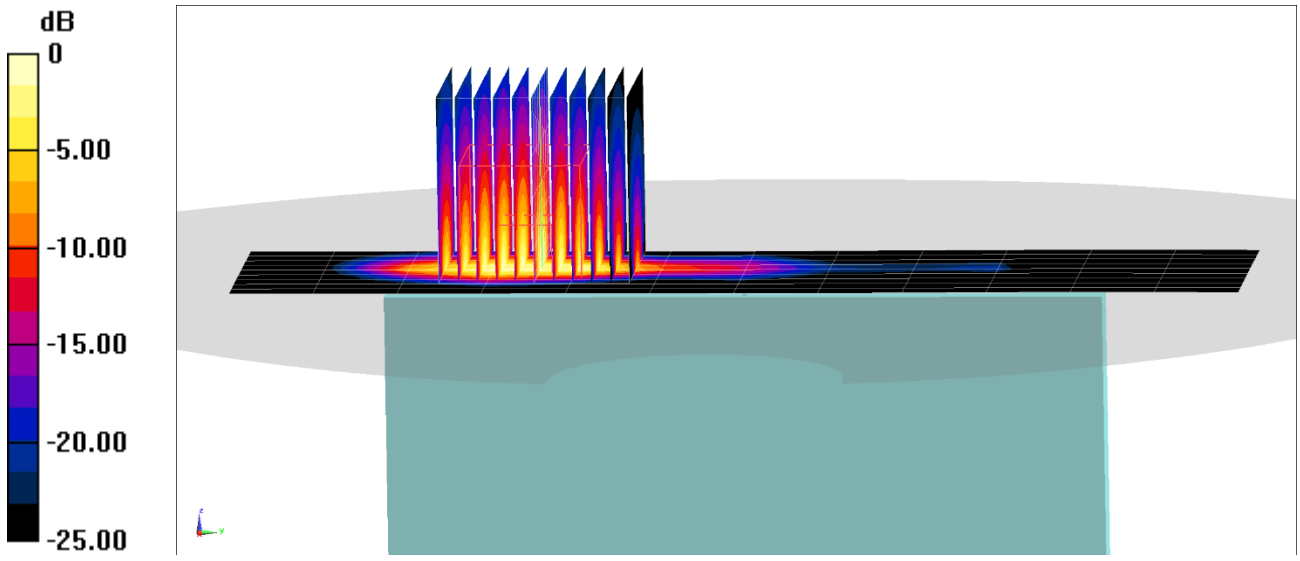
Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; σ = 1.556 S/m; ε_r = 51.376; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/21/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: UMTS 1900, UMPC Extremity SAR, Bottom Edge, Mid.ch

Area Scan (10x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (11x11x8)/Cube 0: Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 62.91 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 15.4 W/kg
SAR(10 g) = 2.05 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 76.1%



0 dB = 9.94 W/kg = 9.97 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

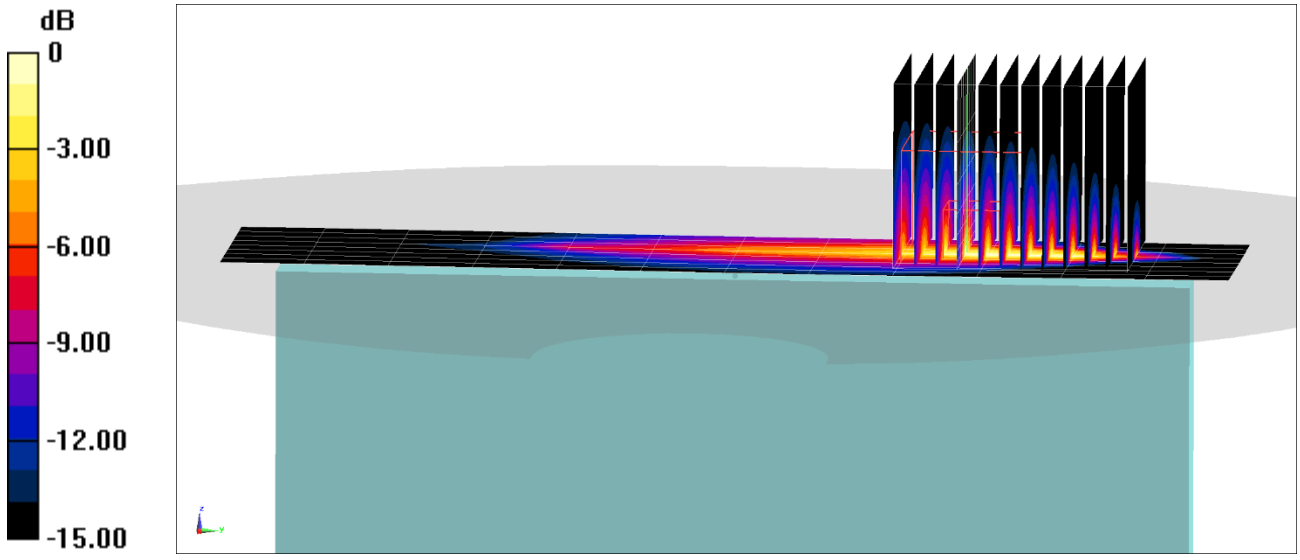
Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.942 S/m; ε_r = 53.847; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/22/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 680.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 71, UMPC Extremity SAR, Right Edge, Mid.ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x12x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 56.17 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 22.8 W/kg
SAR(10 g) = 1.41 W/kg
Smallest distance from peaks to all points 3 dB below = 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%



0 dB = 8.50 W/kg = 9.29 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

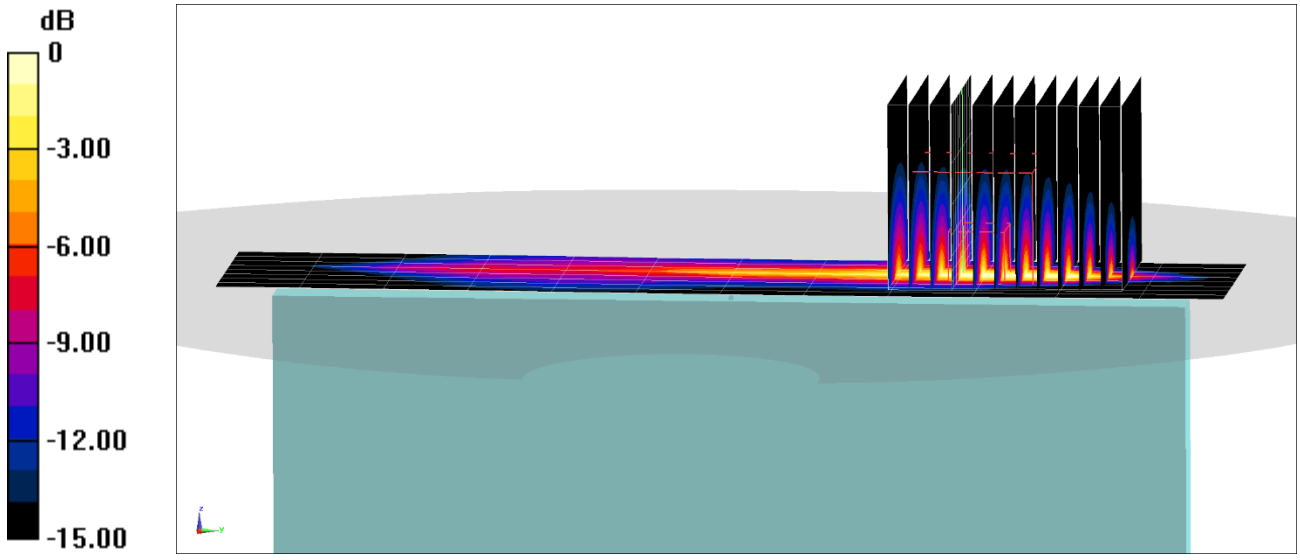
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.952 S/m; ε_r = 53.789; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/22/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 707.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 12, UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 12 RB Offset

Area Scan (9x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x12x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 53.41 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 25.0 W/kg
SAR(10 g) = 1.12 W/kg
Smallest distance from peaks to all points 3 dB greater than measurement grid
Ratio of SAR at M2 to SAR at M1 = 54.8%



0 dB = 7.19 W/kg = 8.57 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

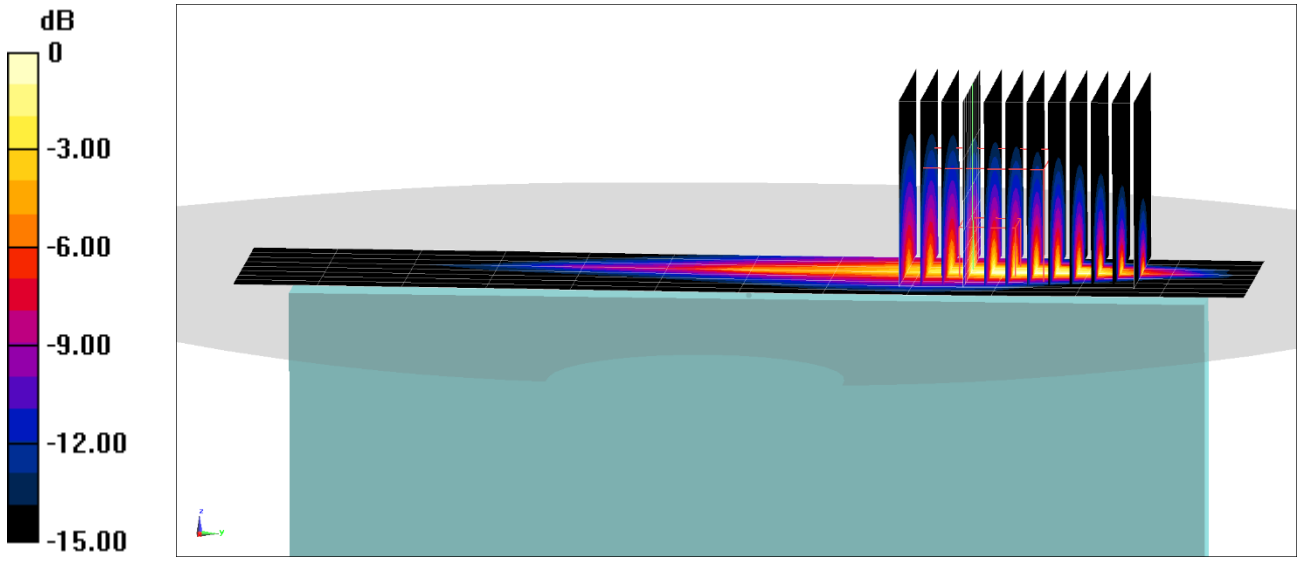
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; σ = 0.979 S/m; ε_r = 53.595; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/22/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 782 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 13, UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset

Area Scan (9x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x12x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 50.53 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 16.0 W/kg
SAR(10 g) = 1.13 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 59.9%



0 dB = 6.35 W/kg = 8.03 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1955S

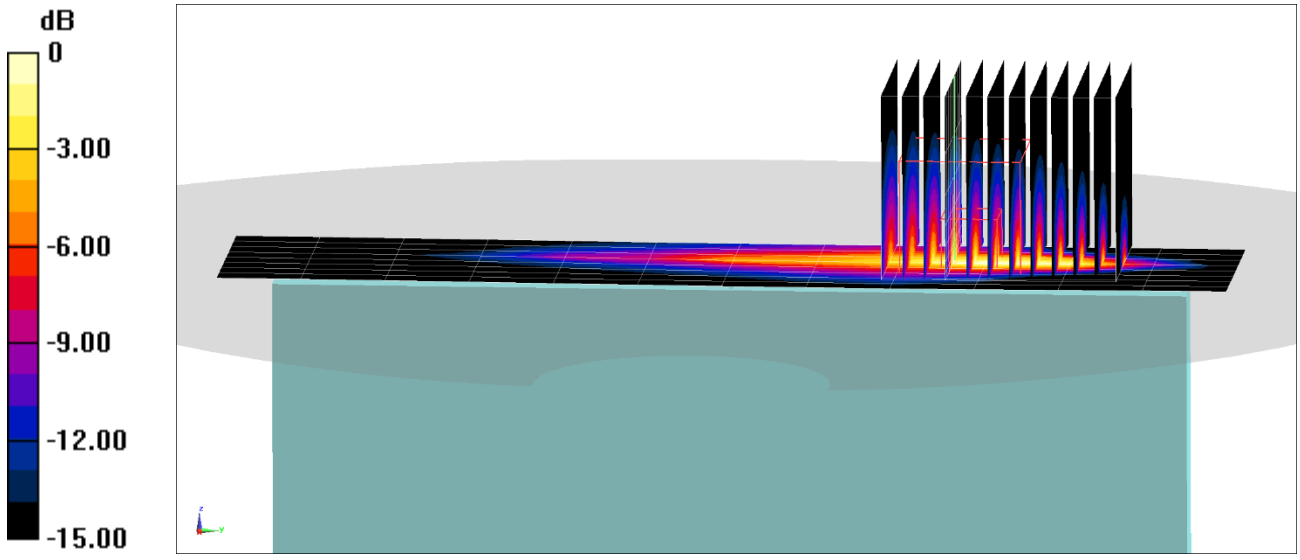
Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 793 MHz; σ = 0.983 S/m; ε_r = 53.567; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/22/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 793 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 14, UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (9x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x12x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 50.81 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(10 g) = 1.13 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 58.6%



0 dB = 6.73 W/kg = 8.28 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1945S

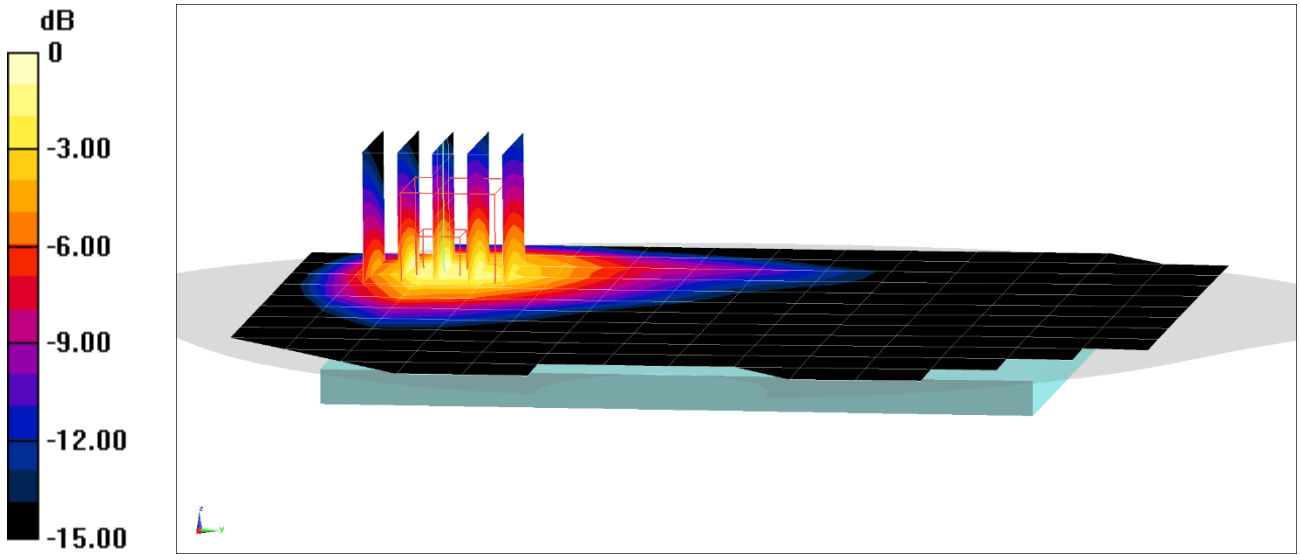
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; σ = 0.952 S/m; ε_r = 53.98; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/13/2021; Ambient Temp: 24.6°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 831.5 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 26 (Cell.), UMPC Extremity SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.14 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(10 g) = 0.952 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 55.4%



0 dB = 2.53 W/kg = 4.03 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1945S

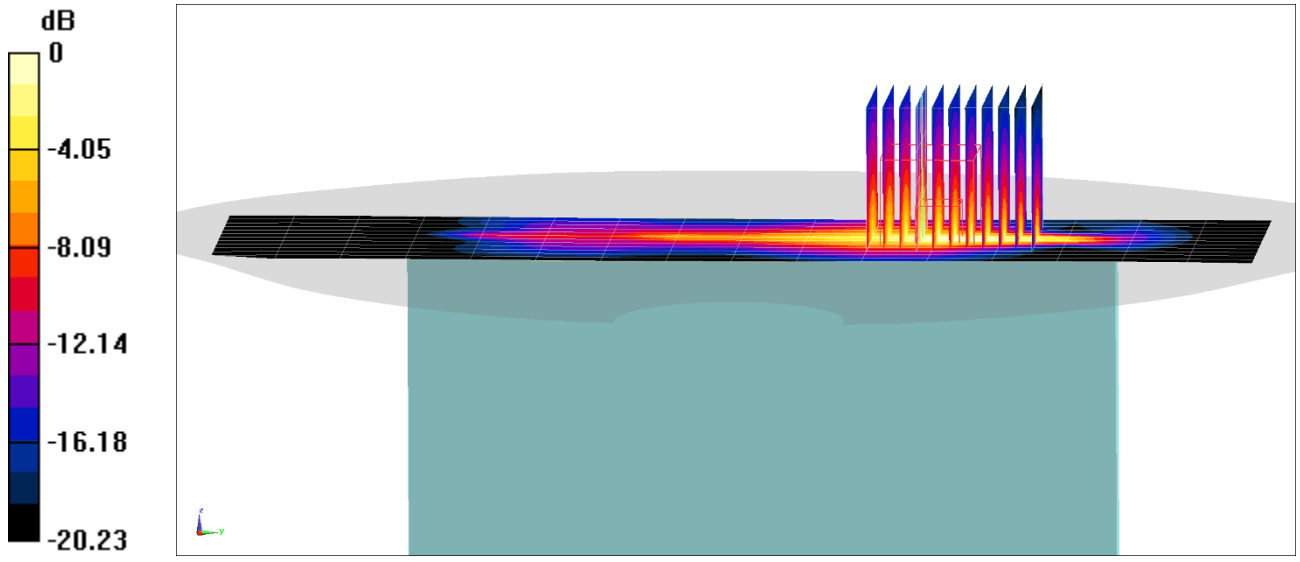
Communication System: UID 0, LTE Band 5 (Cell.); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.956 S/m; ε_r = 53.568; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/15/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.5 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 5 (Cell.), UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (13x17x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x11x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 47.88 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 9.33 W/kg
SAR(10 g) = 1 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%



0 dB = 4.41 W/kg = 6.44 dBW/kg

PCTEST

DUT: A3LSMF926U Open; Type: Portable Handset; Serial: 0241M

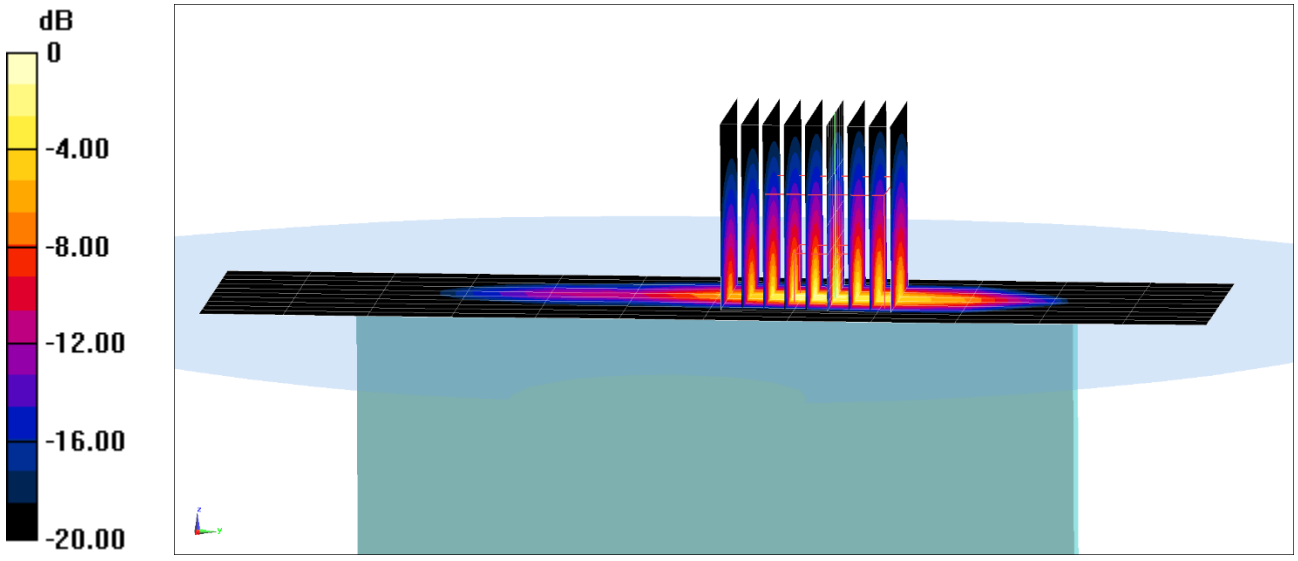
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1720 MHz; σ = 1.479 S/m; ε_r = 51.849; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/15/2021; Ambient Temp: 22.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7571; ConvF(8.09, 8.09, 8.09) @ 1720 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 66 (AWS) Antenna E, UMPC Extremity SAR, Top Edge, Low.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (11x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 68.27 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 26.6 W/kg
SAR(10 g) = 2.15 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 61.9%



0 dB = 14.1 W/kg = 11.49 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1960S

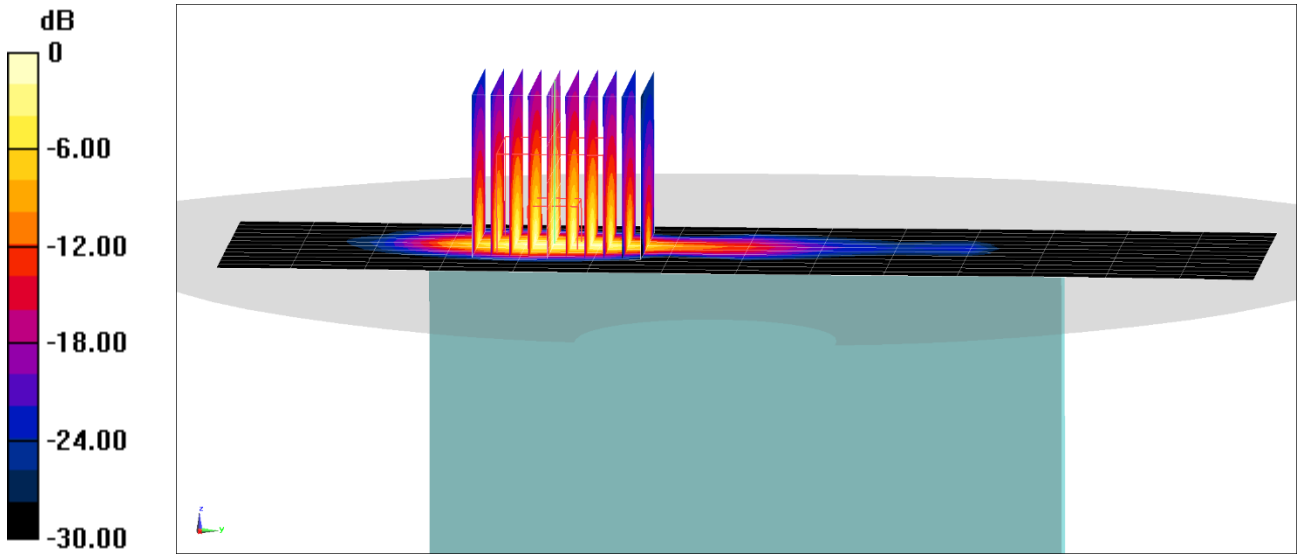
Communication System: UID 0, LTE Band 25 (PCS): Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.559 S/m; ε_r = 51.367; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/21/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1882.5 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: LTE Band 25 (PCS), UMPC Extremity SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x10x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 57.27 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 12.9 W/kg
SAR(10 g) = 1.75 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 77.6%



0 dB = 8.23 W/kg = 9.15 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1950S

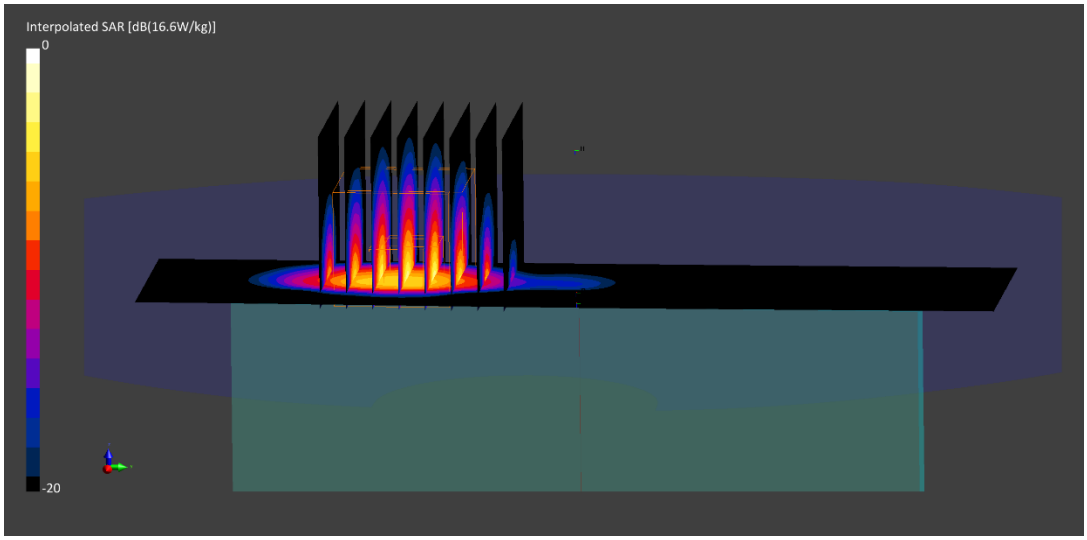
Communication System: UID: 10154-CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; σ = 1.87 S/m; ε_r = 51.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/11/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7538; ConvF:(7.62,7.62,7.62); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 30, UMPC Extremity SAR, Bottom Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.9mm, dy=4.9mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 7.60 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 16.6 W/kg
SAR(10 g) = 2.18 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 72.2 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1631M

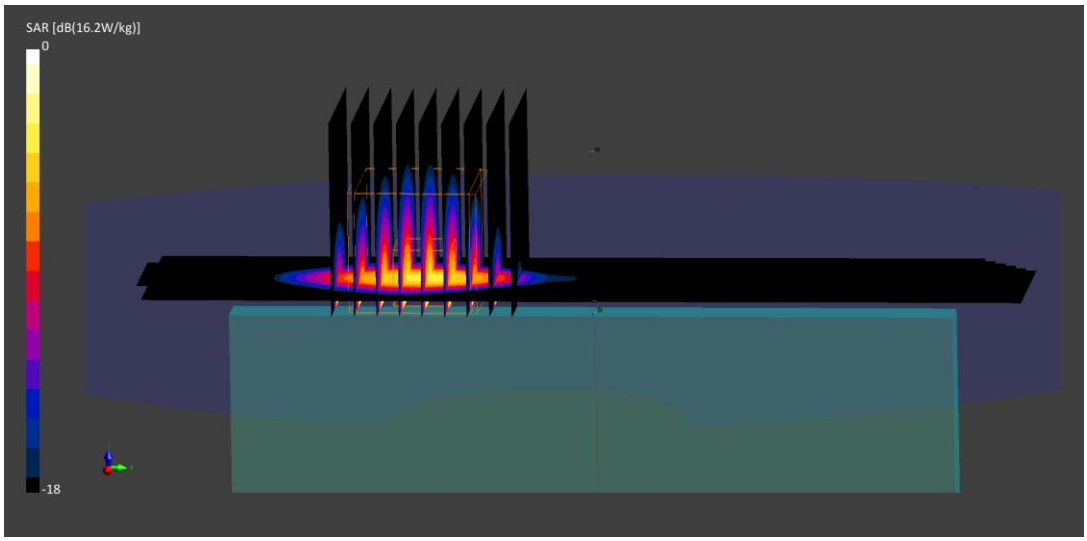
Communication System: UID:10297-AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2510.0 MHz; σ = 2.07 S/m; ε_r = 51.9; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/12/2021; Ambient Temp: 21.7°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 7, UMPC Extremity SAR, Bottom Edge, Low.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0mm, dy=4.0mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 8.49 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 16.2 W/kg
SAR(10 g) = 1.94 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 78.0 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 0330M

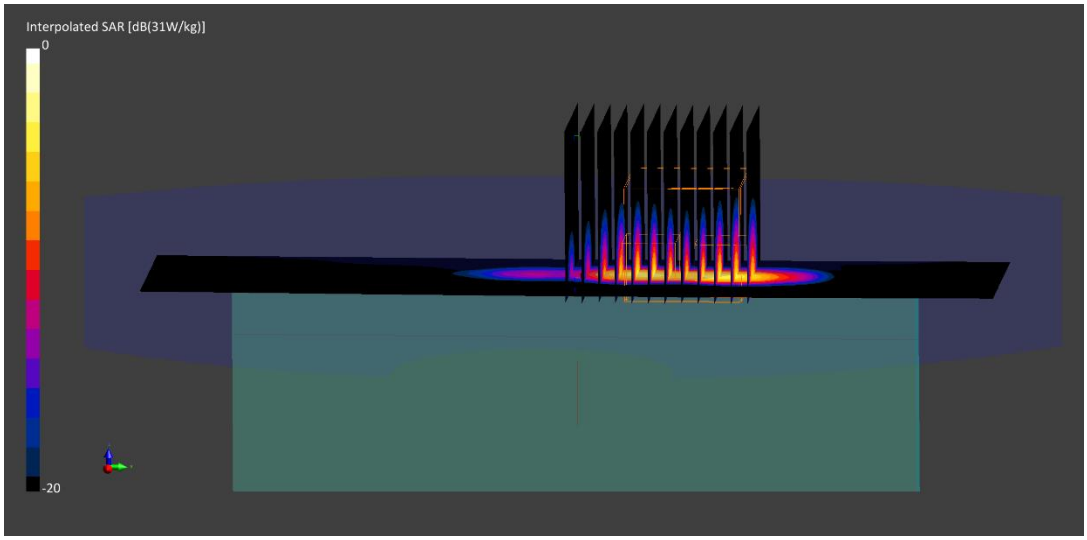
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 3690.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3690.0 MHz; σ = 3.49 S/m; ε_r = 49.3; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/26/2021; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7551; ConvF:(6.41,6.41,6.41); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1333; Calibrated: 2020-10-16
Phantom: Twin-SAM V5.0 Right Back; Serial: 1692
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 48, ULCA, UMPC Extremity SAR, Top Edge
PCC: Ch. 56640, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset
SCC: Ch. 56442, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.1mm, dy=3.1mm, dz=1.2mm; Graded Ratio: 1.2
Reference Value = 3.48 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 31.0 W/kg
SAR(10 g) = 2.07 W/kg
Smallest distance from peaks to all points 3 dB below = 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 65.1 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1577M

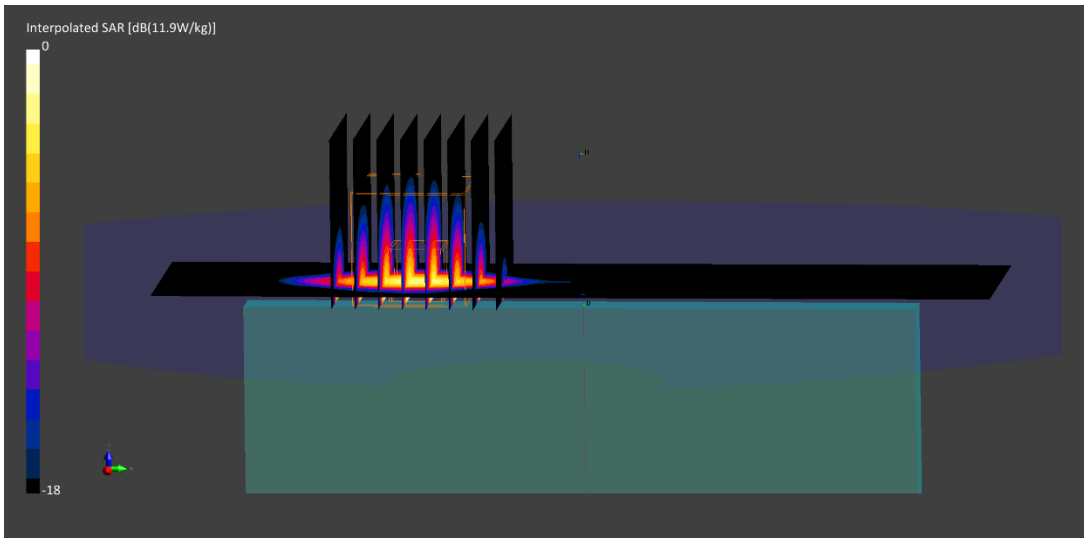
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; σ = 2.02 S/m; ε_r = 52.3; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/21/2021; Ambient Temp: 24.1°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: LTE Band 41, UMPC Extremity SAR, Bottom Edge, Low.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.5mm, dy=4.5mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 5.31 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 11.9 W/kg
SAR(10 g) = 1.37 W/kg
Smallest distance from peaks to all points 3 dB below = 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 70.8 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 2524R

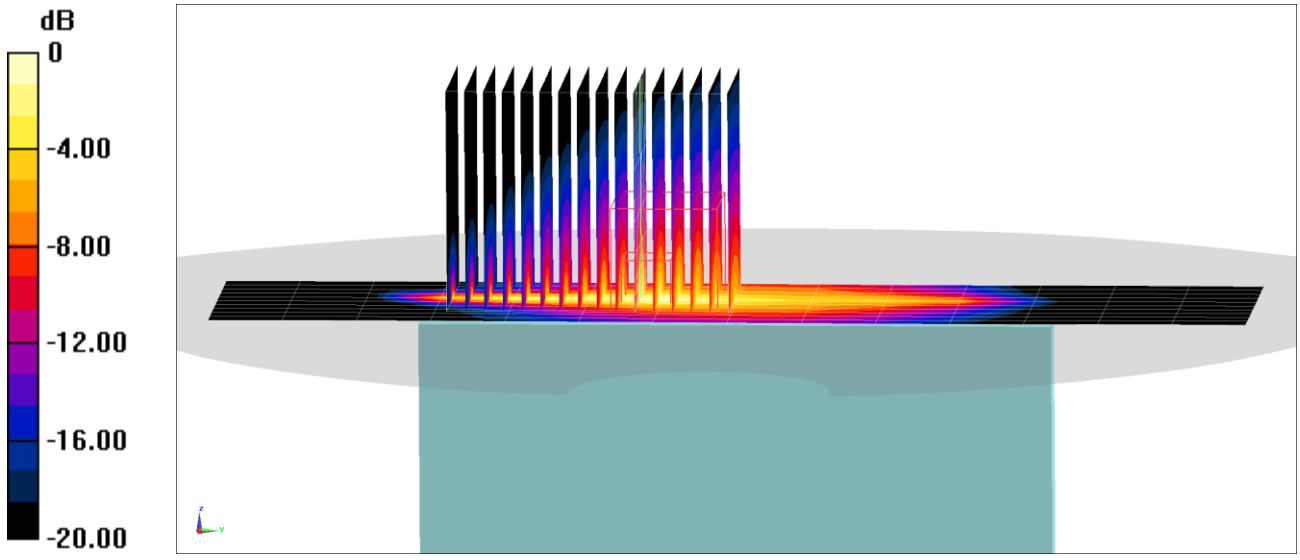
Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 680.5 MHz; σ = 0.949 S/m; ε_r = 53.215; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/20/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 680.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n71, UMPC Extremity SAR, Bottom Edge, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset

Area Scan (11x15x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x16x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 34.50 V/m; Power Drift = 0.09
Peak SAR (extrapolated) = 9.86 W/kg
SAR(10 g) = 1 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 60.7%



0 dB = 5.05 W/kg = 7.03 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2524R

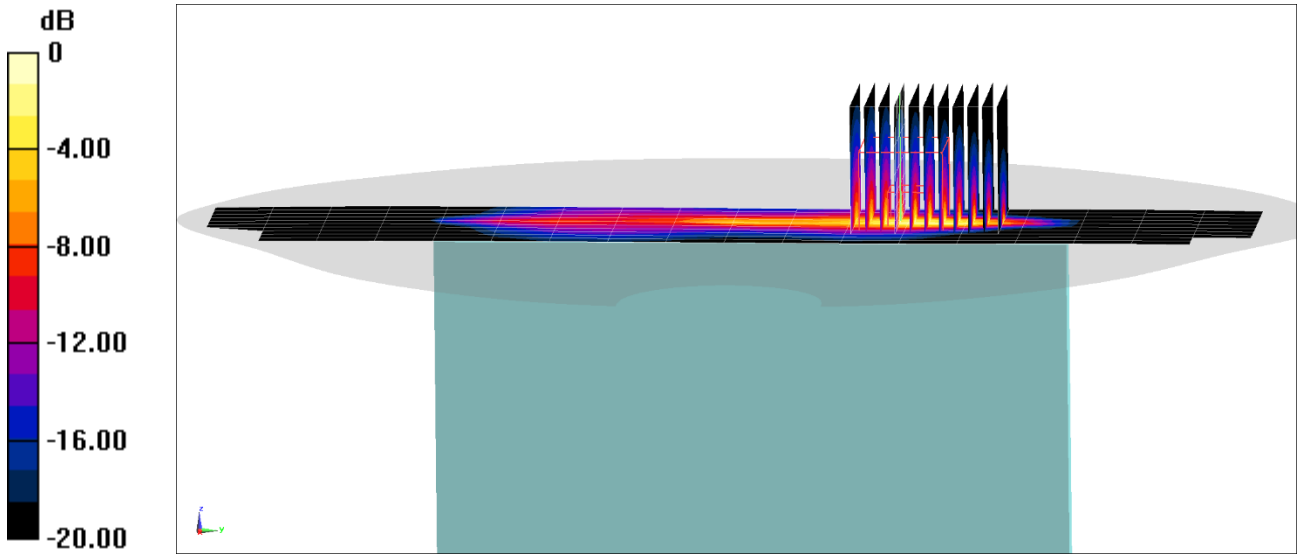
Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; σ = 0.958 S/m; ε_r = 53.169; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/20/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 707.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n12, UMPC Extremity SAR, Right Edge, 15 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 141500, 36 RB, 22 RB Offset

Area Scan (11x19x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (10x11x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 53.11 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 35.1 W/kg
SAR(10 g) = 1.18 W/kg
Smallest distance from peaks to all points 3 dB greater than measurement grid
Ratio of SAR at M2 to SAR at M1 = 47.8%



0 dB = 8.90 W/kg = 9.49 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2528R

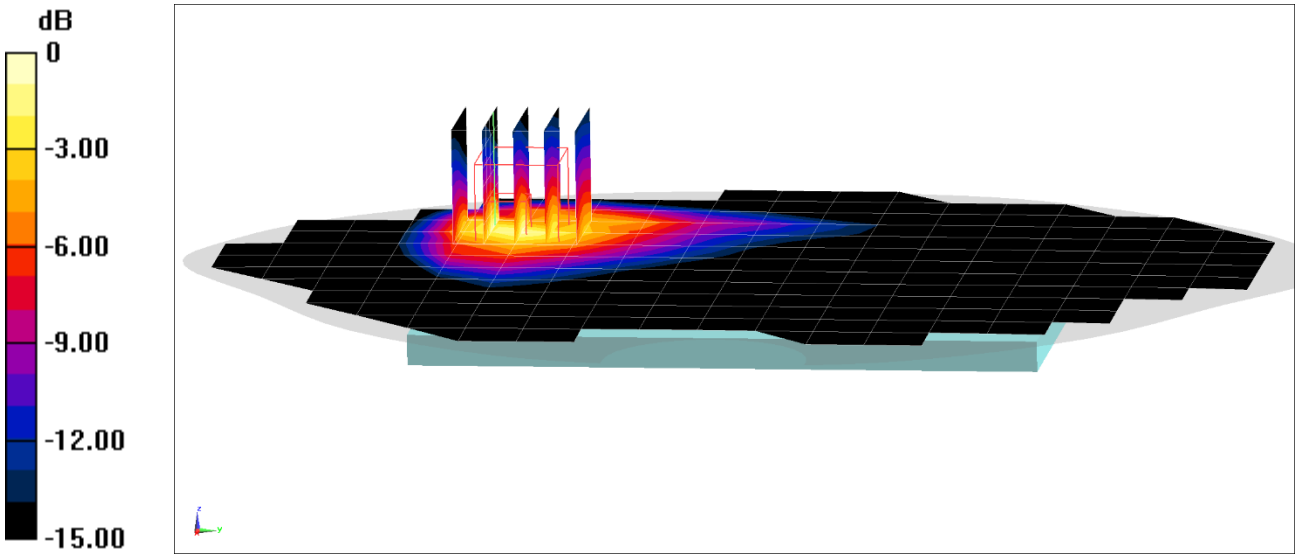
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; σ = 0.965 S/m; ε_r = 53.121; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/25/2021; Ambient Temp: 18.4°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n5, UMPC Extremity SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 50 RB, 28 RB Offset

Area Scan (15x19x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.97 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 4.53 W/kg
SAR(10 g) = 0.987 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 37.5%



0 dB = 3.17 W/kg = 5.01 dBW/kg

PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1619M

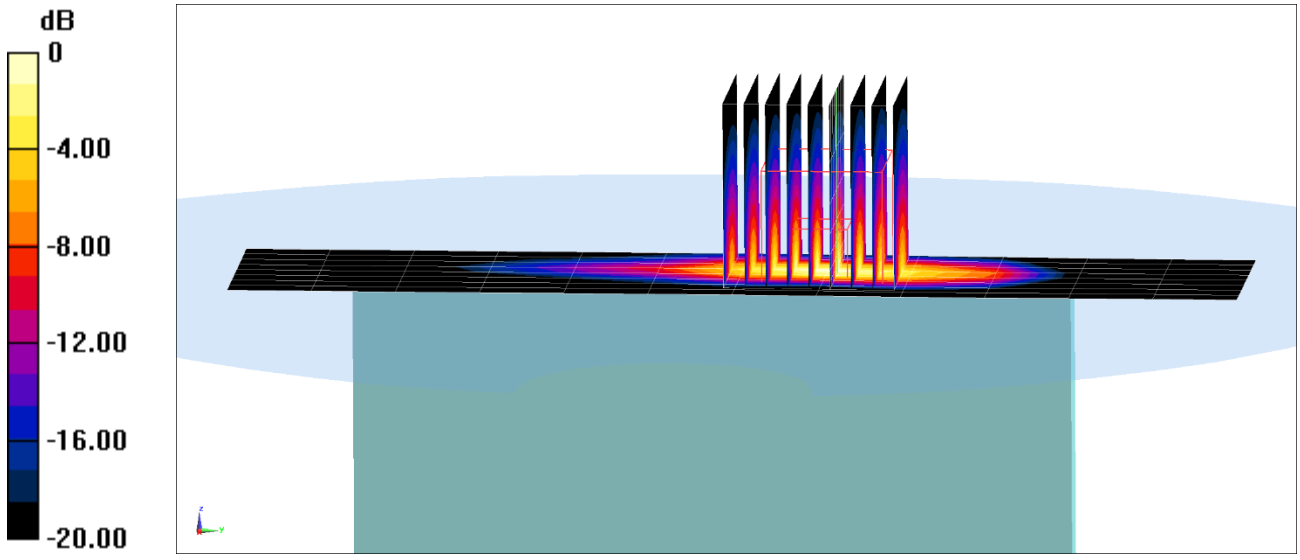
Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1745 MHz; σ = 1.49 S/m; ε_r = 51.208; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/05/2021; Ambient Temp: 24.7°C; Tissue Temp: 23.9°C

Probe: EX3DV4 - SN7571; ConvF(8.09, 8.09, 8.09) @ 1745 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n66 Antenna E, UMPC Extremity SAR, Top Edge, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 349000, 216 RB, 0 RB Offset

Area Scan (9x13x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 68.16 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 27.9 W/kg
SAR(10 g) = 2.1 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%



0 dB = 12.9 W/kg = 11.11 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 2039M

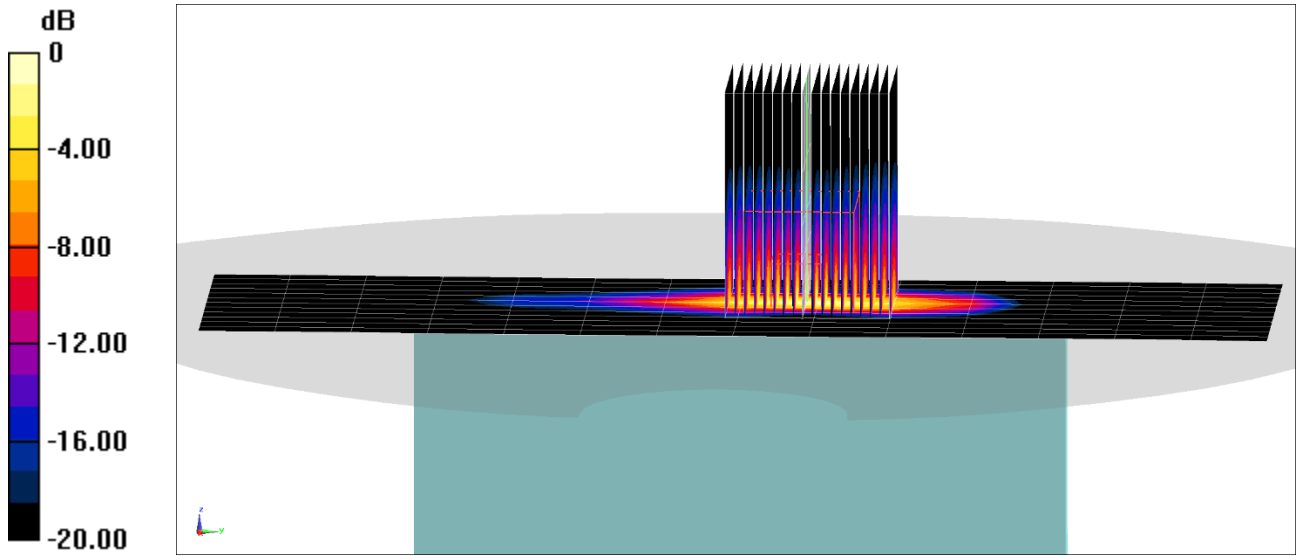
Communication System: UID 0, NR Band n25; Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; σ = 1.528 S/m; ε_r = 51.784; ρ = 1000 kg/m^3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/02/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1882.5 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

Mode: NR Band n25 Antenna E, UMPC Extremity SAR, Top Edge, 40 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 376500, 216 RB, 0 RB Offset

Area Scan (13x15x1): Measurement grid: dx=5mm, dy=15mm
Zoom Scan (18x18x8)/Cube 0: Measurement grid: dx=1.9mm, dy=1.9mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 67.56 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 30.4 W/kg
SAR(10 g) = 2.12 W/kg
Smallest distance from peaks to all points 3 dB below = 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 64.8%



0 dB = 15.2 W/kg = 11.82 dBW/kg

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1619M

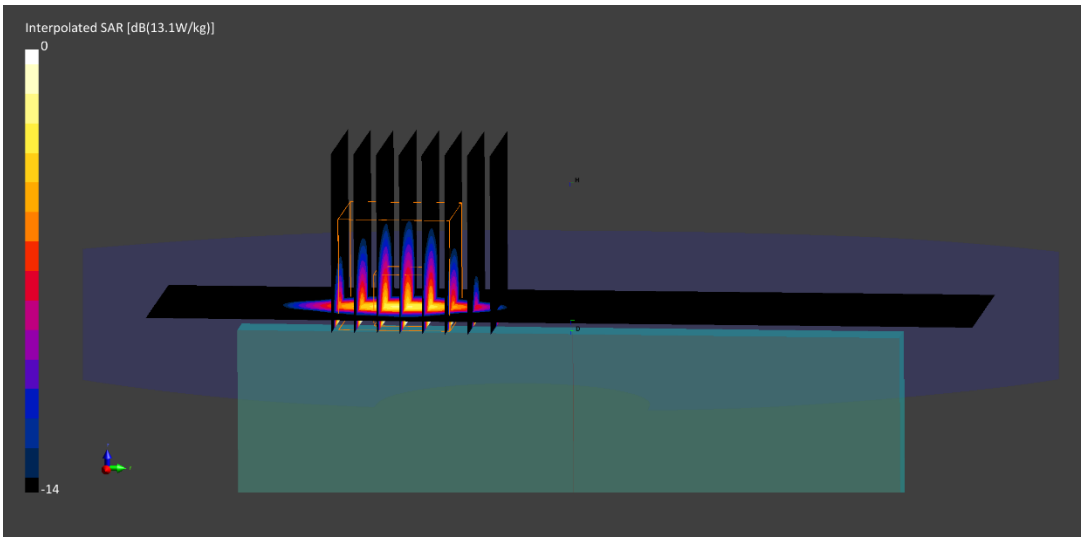
Communication System: UID: 10929-AAB, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2310.0 MHz; σ = 1.80 S/m; ε_r = 53.2; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/26/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(7.64,7.64,7.64); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n30, UMPC Extremity SAR, Bottom Edge, 10 MHz Bandwidth, Ch. 462000, DFT-s-OFDM, QPSK, 1 RB, 26 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.4mm, dy=4.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 6.89 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 13.1 W/kg
SAR(10 g) = 1.72 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 71.9 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 0372M

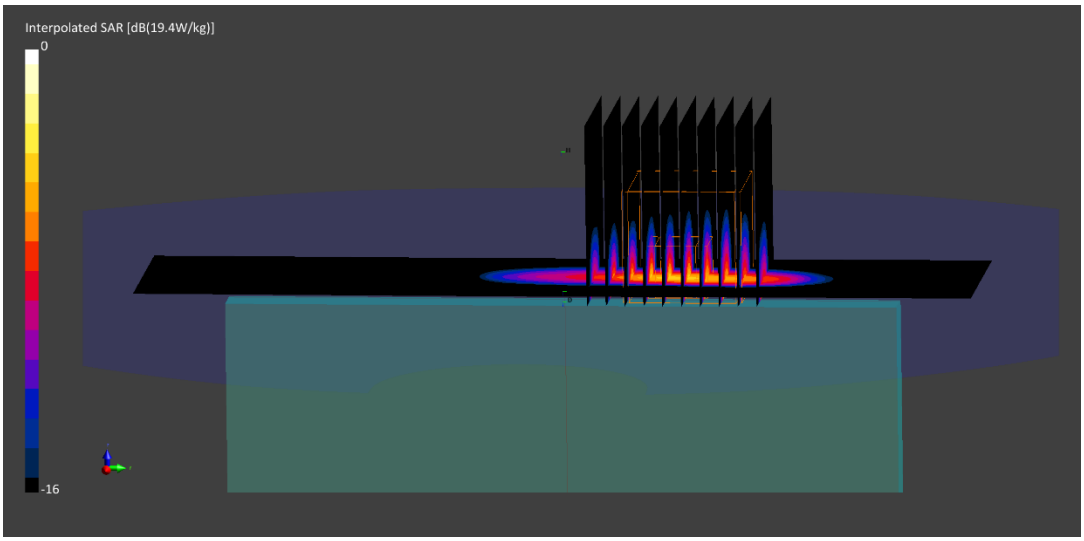
Communication System: UID:10803-AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.99 MHz
Medium: 2450 Body; Medium parameters used:
f = 2592.99 MHz; σ = 2.15 S/m; ε_r = 52.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 05/03/2021; Ambient Temp: 21.3°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n41, UMPC Extremity SAR, Top Edge, 100 MHz Bandwidth, Ch. 518598, CP-OFDM, QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 7.23 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(10 g) = 1.50 W/kg
Smallest distance from peaks to all points 3 dB greater than measurement grid
Ratio of SAR at M2 to SAR at M1 = 63.5 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 0330M

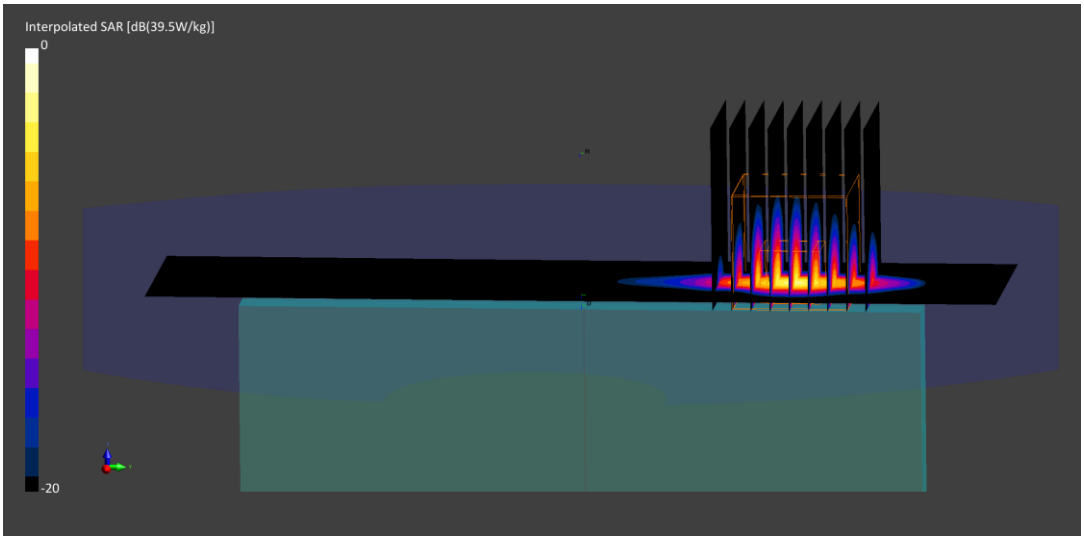
Communication System: UID:10866-AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3500.0 MHz; σ = 3.27 S/m; ε_r = 51.5; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 05/14/2021; Ambient Temp: 22.3°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7539; ConvF:(6.5,6.5,6.5); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n77 (DoD) Antenna F, UMPC Extremity SAR, Top Edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 633334, 1 RB, 137 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm; Graded Ratio: 1.5
Reference Value = 18.55 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 39.5 W/kg
SAR(10 g) = 2.78 W/kg
Smallest distance from peaks to all points 3 dB greater than measurement grid
Ratio of SAR at M2 to SAR at M1 = 71.5 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 0372M

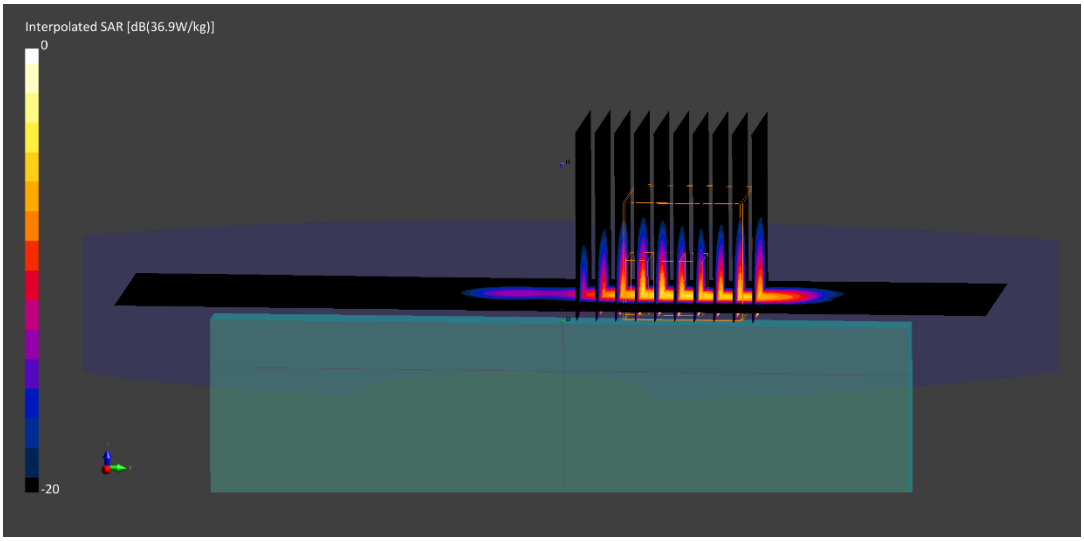
Communication System: UID:10917-AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.0 MHz
Medium: 3600 Body; Medium parameters used:
f = 3750.0 MHz; σ = 3.58 S/m; ε_r = 50.4; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 06/03/2021; Ambient Temp: 23.0°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7539; ConvF:(6.48,6.48,6.48); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1630
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: NR Band n77 Antenna E, UMPC Extremity SAR, Top edge, 100 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 650000, 135 RB, 69 RB Offset

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.6mm, dy=3.6mm, dz=1.4mm; Graded Ratio: 1.5
Reference Value = 11.83 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 36.9 W/kg
SAR(10 g) = 2.39 W/kg
Smallest distance from peaks to all points 3 dB below = 3.7 mm
Ratio of SAR at M2 to SAR at M1 = 67.3 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 1578M

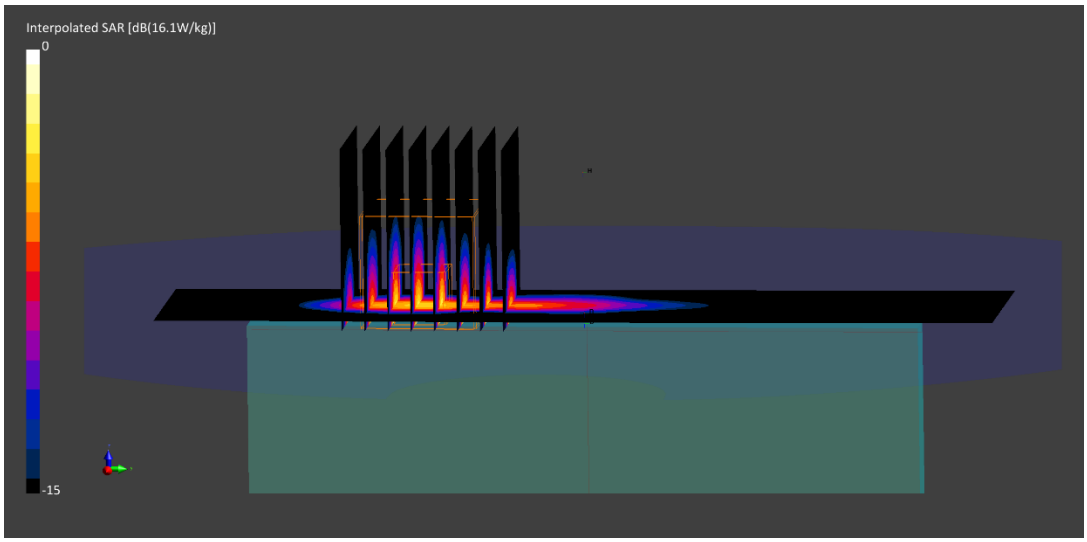
Communication System: UID:10415-AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2437.0 MHz; σ = 2.02 S/m; ε_r = 53.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/14/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: IEEE 802.11b, Antenna 1, 22 MHz Bandwidth, UMPC Extremity SAR, Top Edge, Ch. 6, 1 Mbps

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.4mm, dy=4.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 7.83 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 16.1 W/kg
SAR(10 g) = 1.92 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.9 %



DUT: A3LSMF926U; Type: Portable Handset; Serial: 2038M

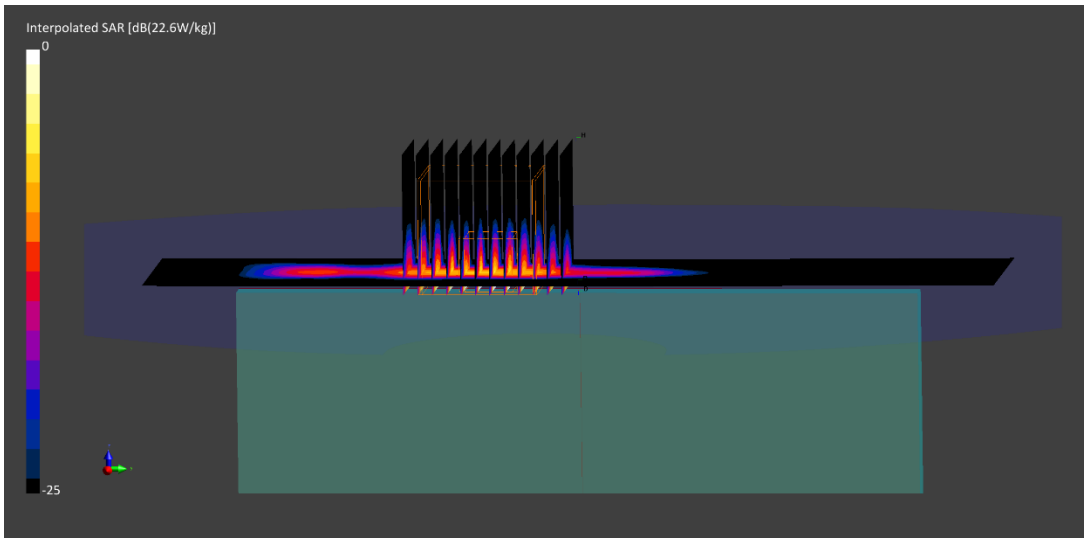
Communication System: UID:10317-AAD, WLAN; MAIA: Y; Frequency: 5320.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5320.0 MHz; σ = 5.48 S/m; ε_r = 49.8; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 04/19/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7526; ConvF:(4.55,4.55,4.55); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: IEEE 802.11a, Antenna 1, 20 MHz Bandwidth, UNII-2A, UMPC Extremity SAR, Top Edge, Ch. 64, 6 Mbps

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.7mm, dy=2.7mm, dz=1.2mm; Graded Ratio: 1.2
Reference Value = 5.90 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 22.6 W/kg
SAR(10 g) = 0.732 W/kg
Smallest distance from peaks to all points 3 dB below = 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.0 %



PCTEST

DUT: A3LSMF926U; Type: Portable Handset; Serial: 1580M

Communication System: UID:10032-CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; σ = 2.02 S/m; ε_r = 53.1; density = 1000 kg/m^3
Phantom Section: Flat Section; Space: 0.0 cm

Test Date: 05/06/2021; Ambient Temp: 22.6°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

Mode: Bluetooth, Antenna 1, UMPC Extremity SAR, Ch.39, 1 Mbps, Top Edge

Area Scan (40.0 x 160.0): Measurement grid: dx=5.0mm, dy=10.0mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0mm, dy=4.0mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 3.85 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 8.614 W/kg
SAR(10 g) = 1.02 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 82.0 %