APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1261M

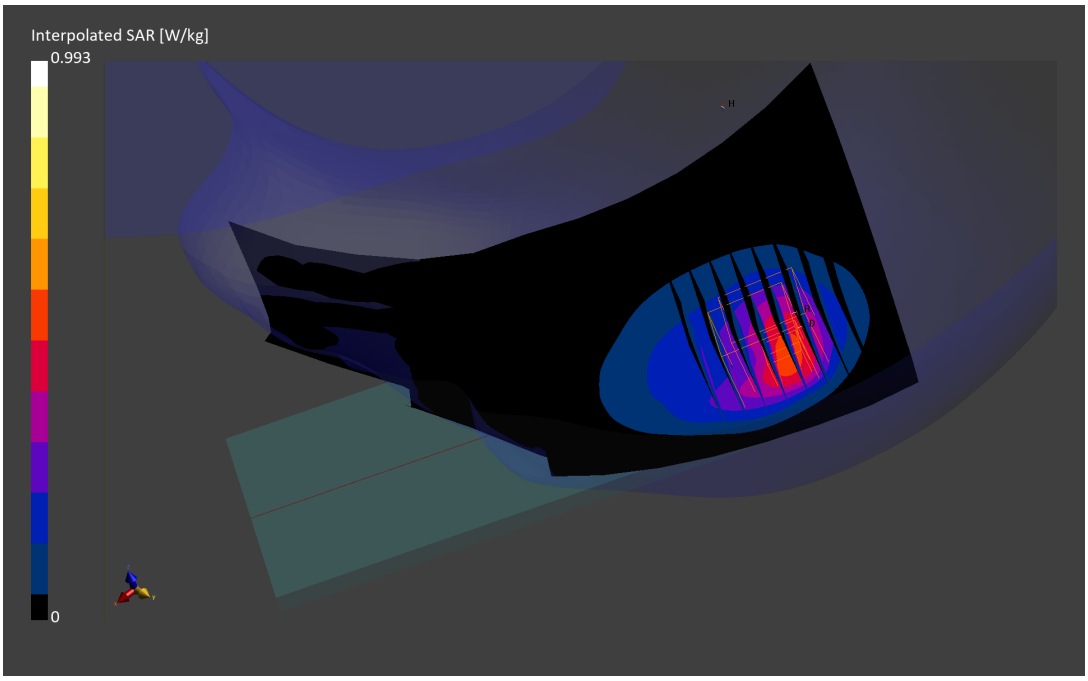
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 848.800 MHz
Medium: 835 Head; Medium parameters used:
f = 848.800 MHz; cond = 0.940 S/m; perm = 41.0; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/10/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7491; ConvF:(9.05,9.09,9.1); Calibrated: 2024-09-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1532; Calibrated: 2024-08-08
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 850, Antenna E, Exp: Head| Left Cheek, Ch. High

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.32 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.431 W/kg
Smallest distance from peaks to all points 3 dB below is 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 75.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1261M

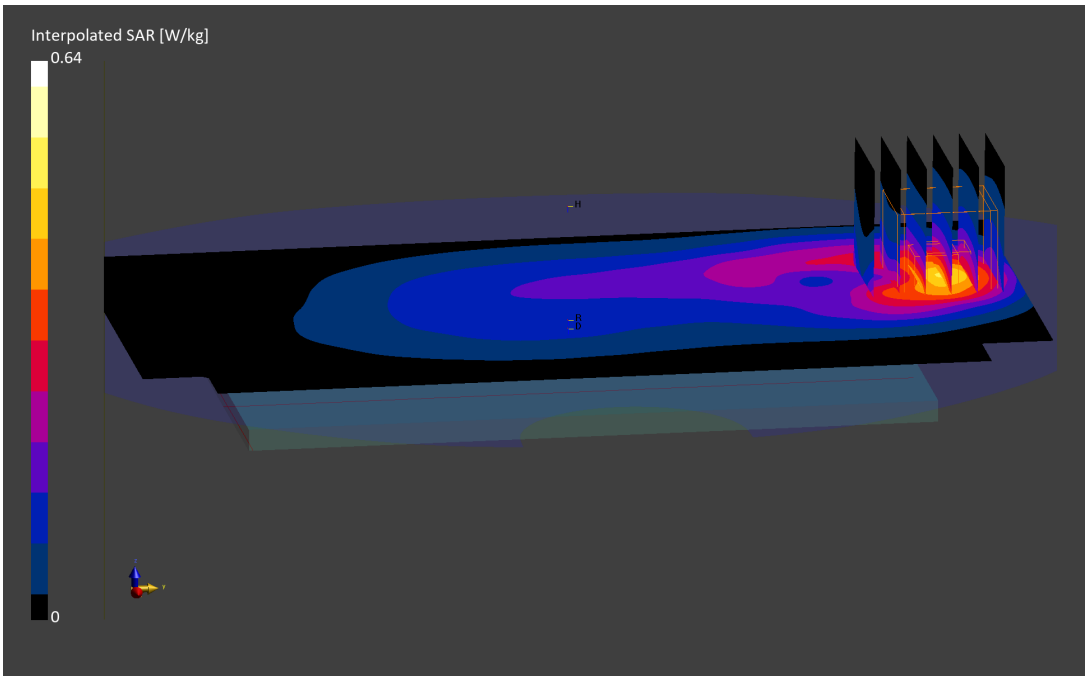
Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 848.800 MHz
Medium: 835 Head; Medium parameters used:
f = 848.800 MHz; cond = 0.940 S/m; perm = 41.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/10/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7491; ConvF:(9.05,9.09,9.1); Calibrated: 2024-09-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1532; Calibrated: 2024-08-08
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 850 3 Tx Slots, Antenna E, Exp: Body-Worn| Back Side, Ch. High

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.34 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.374 W/kg
Smallest distance from peaks to all points 3 dB below is 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.7 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1261M

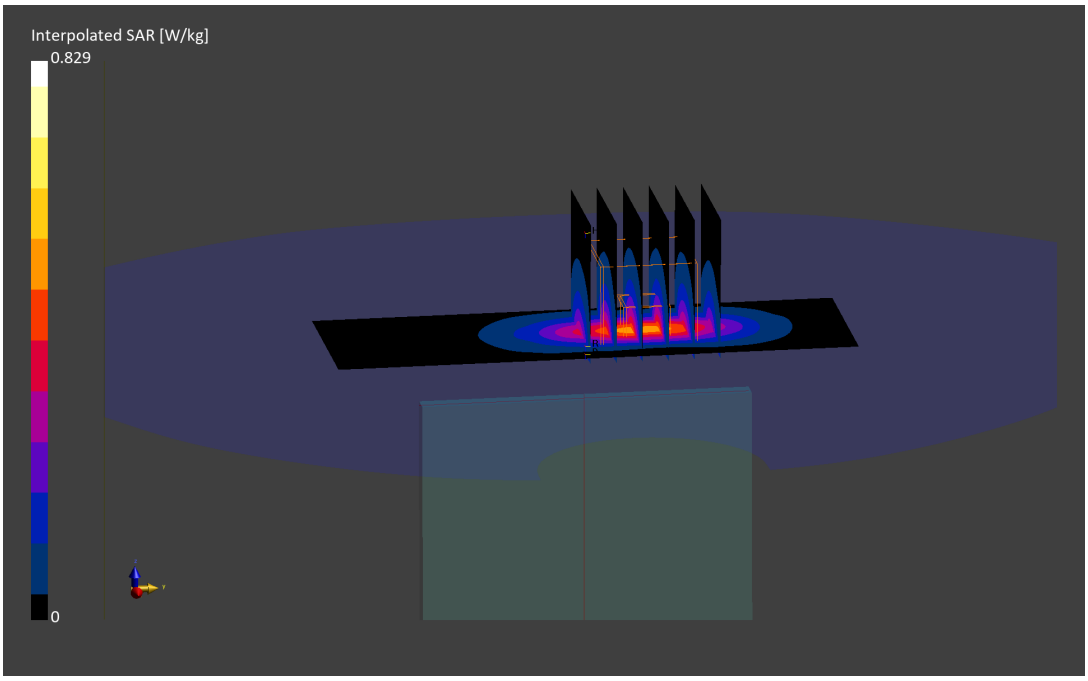
Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 848.800 MHz
Medium: 835 Head; Medium parameters used:
f = 848.800 MHz; cond = 0.940 S/m; perm = 41.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/10/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7491; ConvF:(9.05,9.09,9.1); Calibrated: 2024-09-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1532; Calibrated: 2024-08-08
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 850 3 Tx Slots, Antenna E, Exp: Hotspot| Top Edge, Ch. High

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.37 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.829 W/kg
SAR(1 g) = 0.402 W/kg
Smallest distance from peaks to all points 3 dB below is 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 79.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

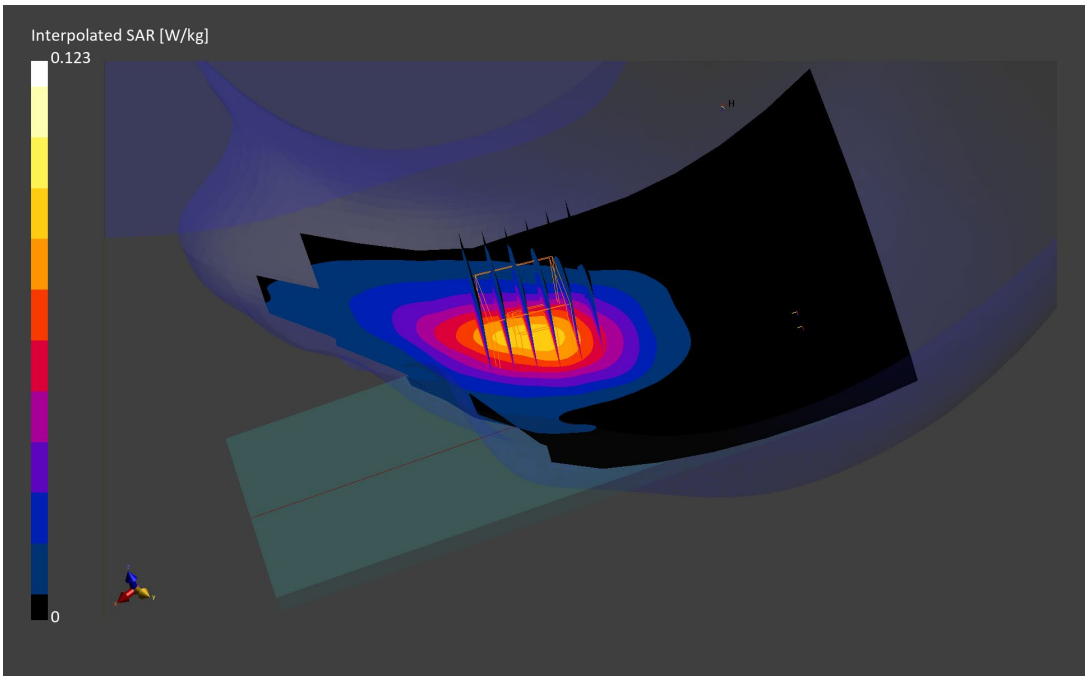
Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1880.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.000 MHz; cond = 1.41 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/11/2024; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.53,7.25,7.16); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 1900, Antenna A, Exp: Head| Left Cheek, Ch. Mid

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.08 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below is 13.5 mm
Ratio of SAR at M2 to SAR at M1 = 88.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

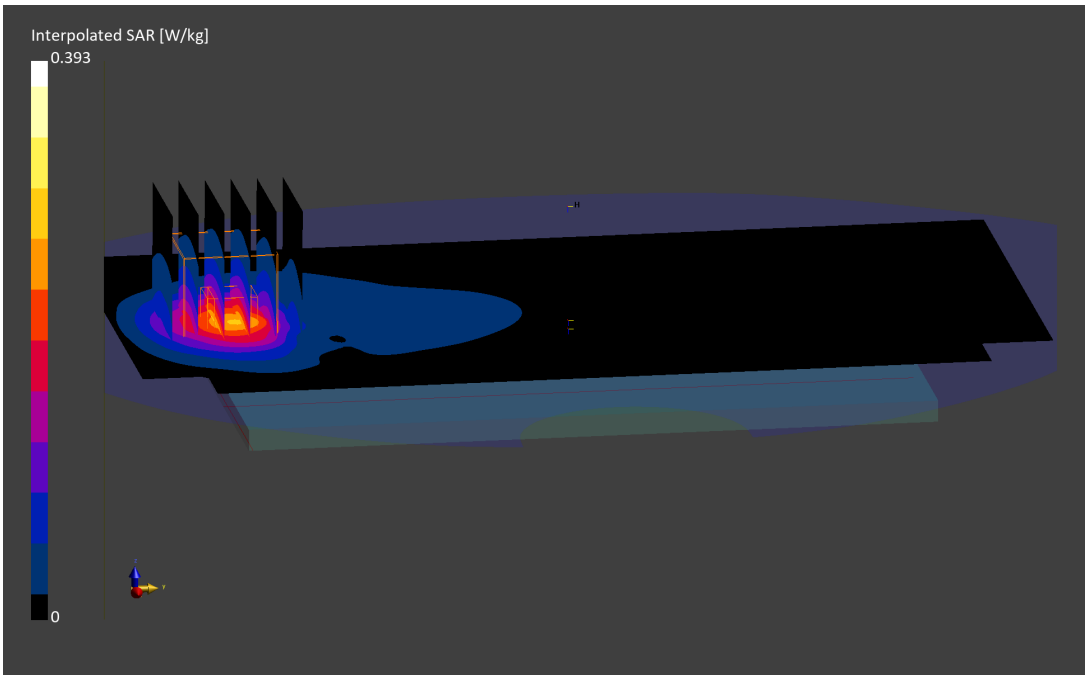
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1880.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.000 MHz; cond = 1.41 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/11/2024; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.53,7.25,7.16); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 1900 4 Tx Slots, Antenna A, Exp: Body-worn| Back Side, Ch. Mid

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.20 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.393 W/kg
SAR(1 g) = 0.230 W/kg
Smallest distance from peaks to all points 3 dB below is 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 85.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

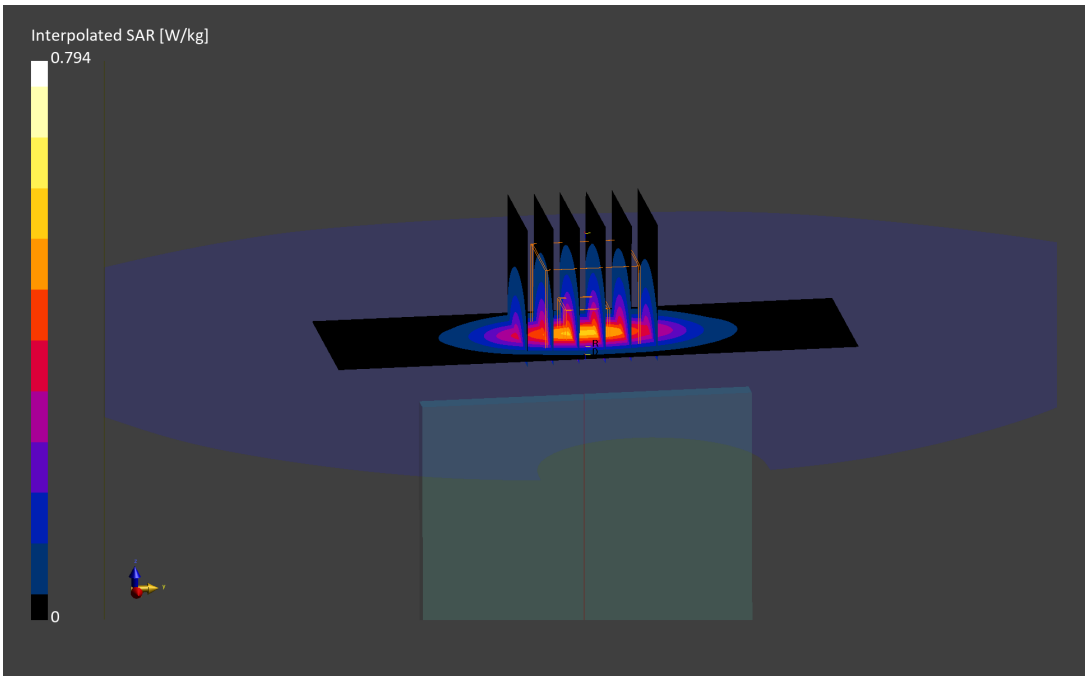
Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1880.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.000 MHz; cond = 1.41 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/11/2024; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.53,7.25,7.16); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: GPRS 1900 4 Tx Slots, Antenna A, Exp: Hotspot| Bottom Edge, Ch. Mid

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.36 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.430 W/kg
Smallest distance from peaks to all points 3 dB below is 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 81.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

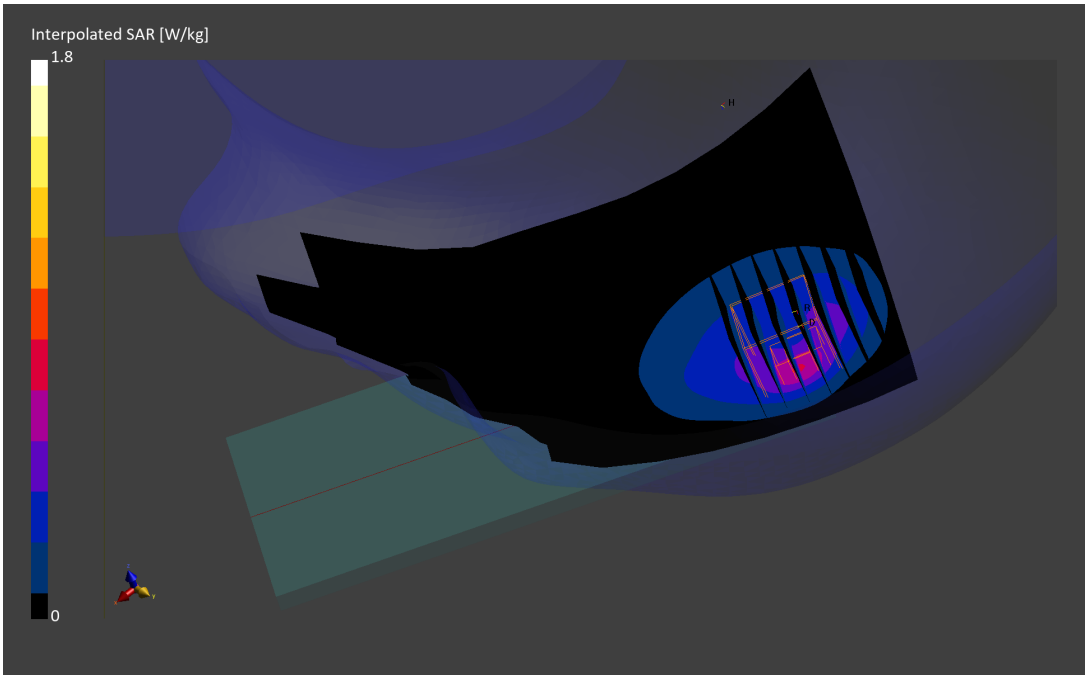
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 846.600 MHz
Medium: 835 Head; Medium parameters used:
f = 846.600 MHz; cond = 0.922 S/m; perm = 42.5; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/13/2024; Ambient Temp: 22.6°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7565; ConvF:(9.82,8.06,8.05); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna E, Exp: Head| Left Cheek, Ch. High

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.48 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.80 W/kg
SAR(1 g) = 0.659 W/kg
Smallest distance from peaks to all points 3 dB below is 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 69.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1267M

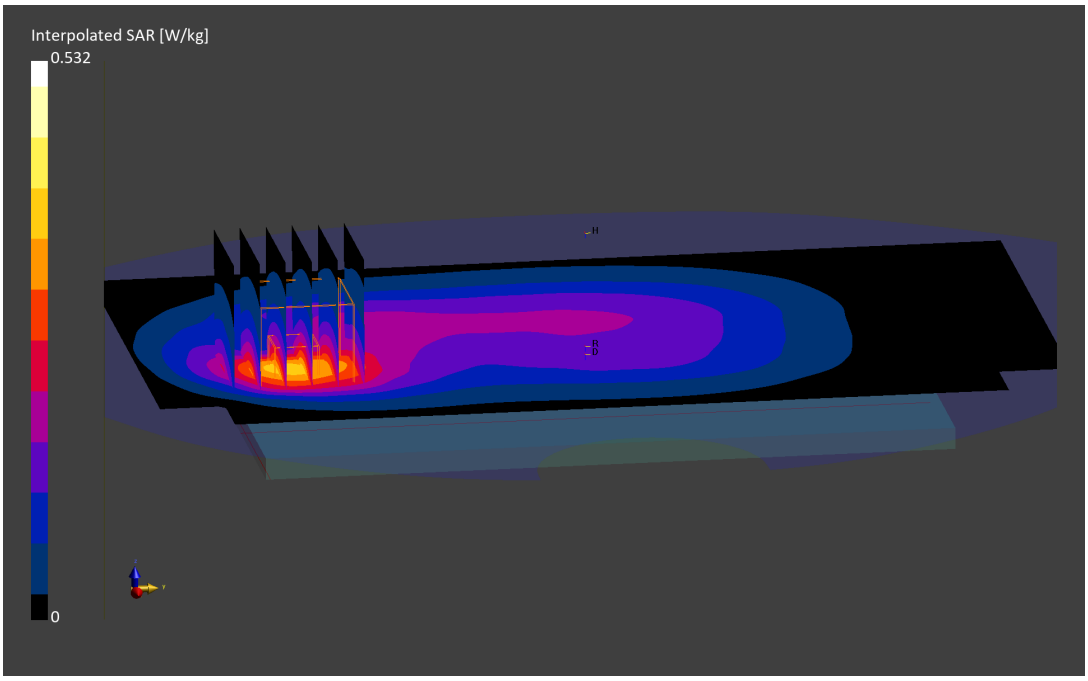
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 846.600 MHz
Medium: 835 Head; Medium parameters used:
f = 846.600 MHz; cond = 0.916 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/12/2024; Ambient Temp: 19.4°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7491; ConvF:(9.05,9.09,9.1); Calibrated: 2024-09-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1532; Calibrated: 2024-08-08
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna A, Exp: Body-worn| Back Side, Ch. High

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.32 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.532 W/kg
SAR(1 g) = 0.325 W/kg
Smallest distance from peaks to all points 3 dB below is 14.4 mm
Ratio of SAR at M2 to SAR at M1 = 84.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1267M

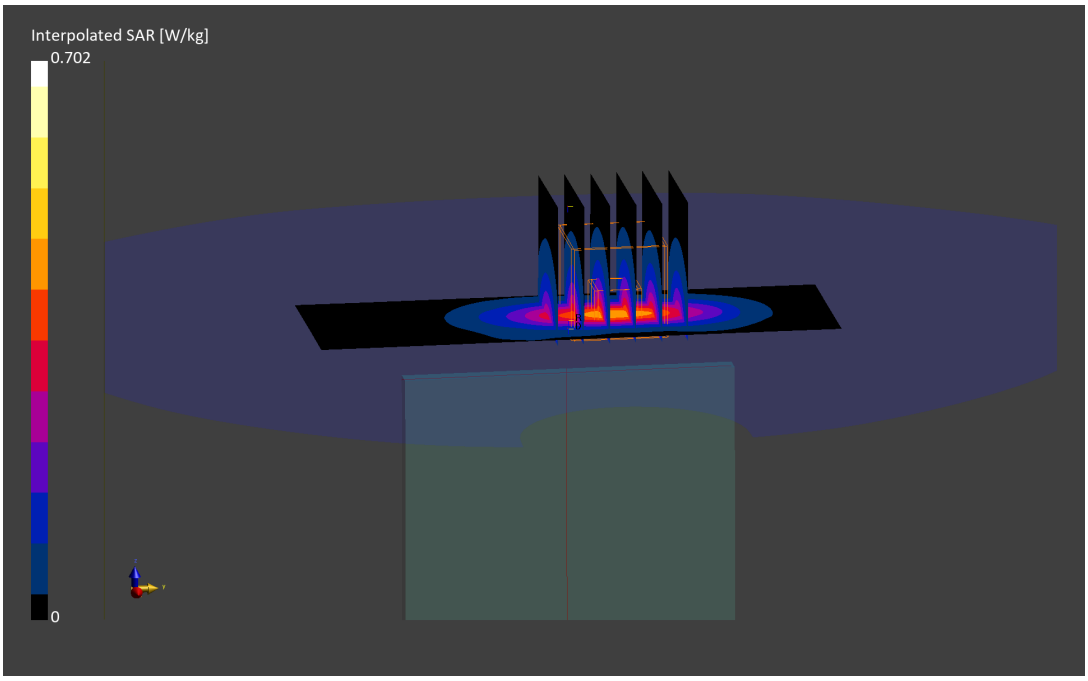
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 846.600 MHz
Medium: 835 Head; Medium parameters used:
f = 846.600 MHz; cond = 0.922 S/m; perm = 43.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/19/2024; Ambient Temp: 22.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7491; ConvF:(9.05,9.09,9.1); Calibrated: 2024-09-02
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1532; Calibrated: 2024-08-08
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna E, Exp: Hotspot| Top Edge, Ch. High

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.352 W/kg
Smallest distance from peaks to all points 3 dB below is 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 79.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

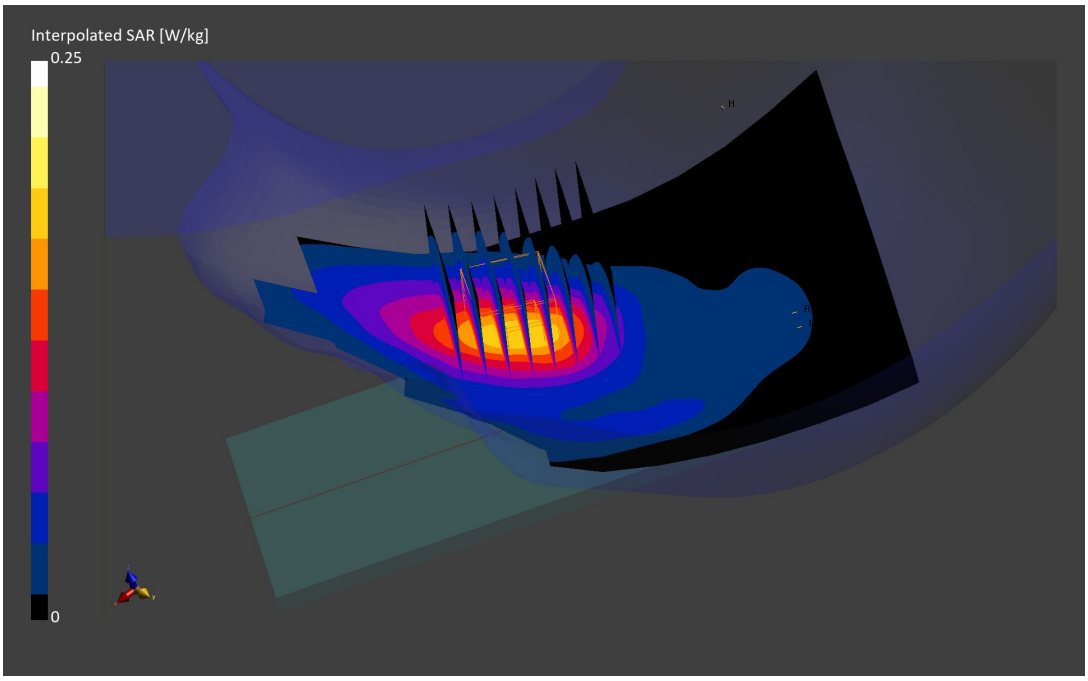
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1712.400 MHz
Medium: 1750 Head; Medium parameters used:
f = 1712.400 MHz; cond = 1.33 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/19/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.65,7.49,7.3); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna A, Exp: Head| Left Cheek, Ch. Low

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.16 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.250 W/kg
SAR(1 g) = 0.172 W/kg
Smallest distance from peaks to all points 3 dB below is 13.1 mm
Ratio of SAR at M2 to SAR at M1 = 88.7 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

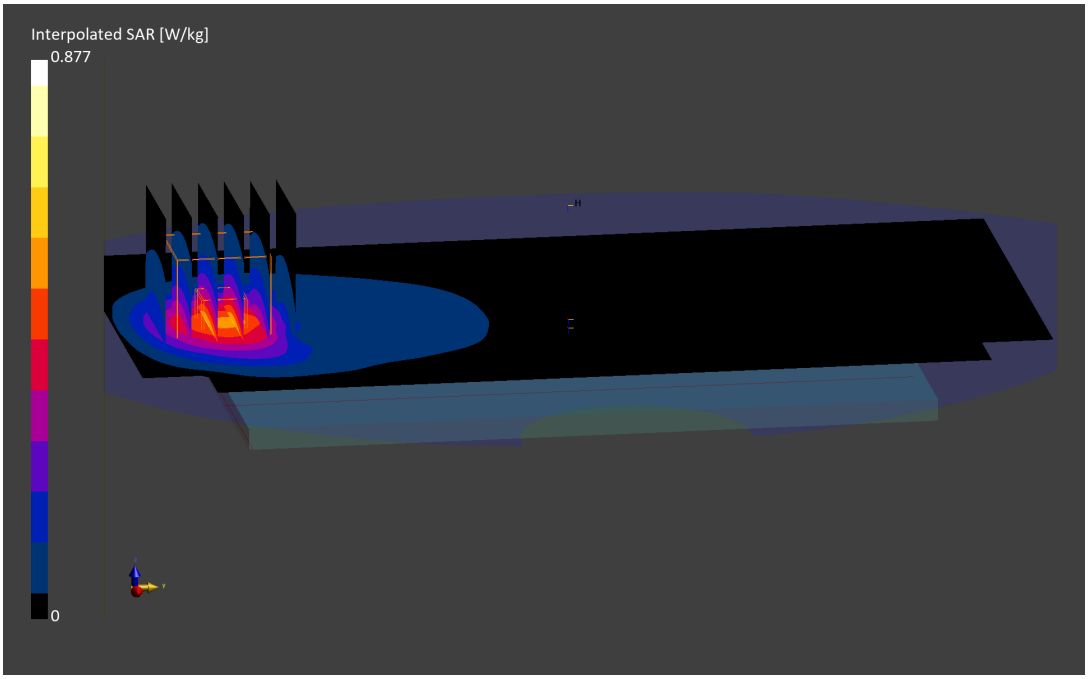
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1712.400 MHz
Medium: 1750 Head; Medium parameters used:
f = 1712.400 MHz; cond = 1.33 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/19/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.65,7.49,7.3); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna A, Exp: Body-worn | Back Side, Ch. Low

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.46 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.519 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 85.9 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

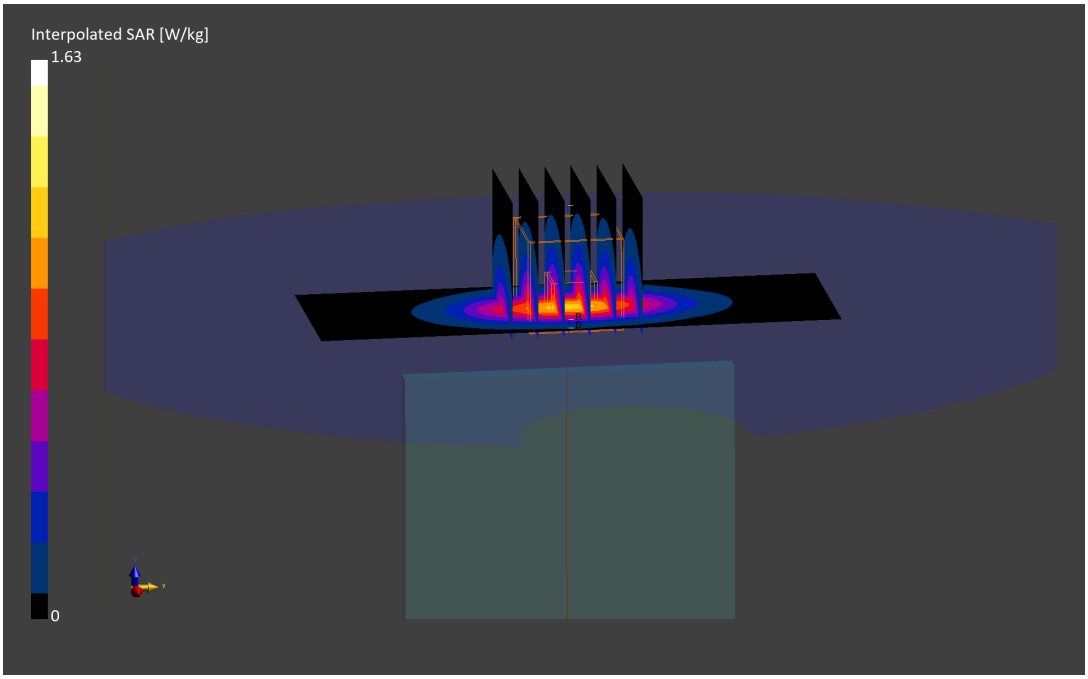
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1752.600 MHz
Medium: 1750 Head; Medium parameters used:
f = 1752.600 MHz; cond = 1.36 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/19/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.65,7.49,7.3); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna A, Exp: Hotspot| Bottom Edge, Ch. High

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.76 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.63 W/kg
SAR(1 g) = 0.896 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

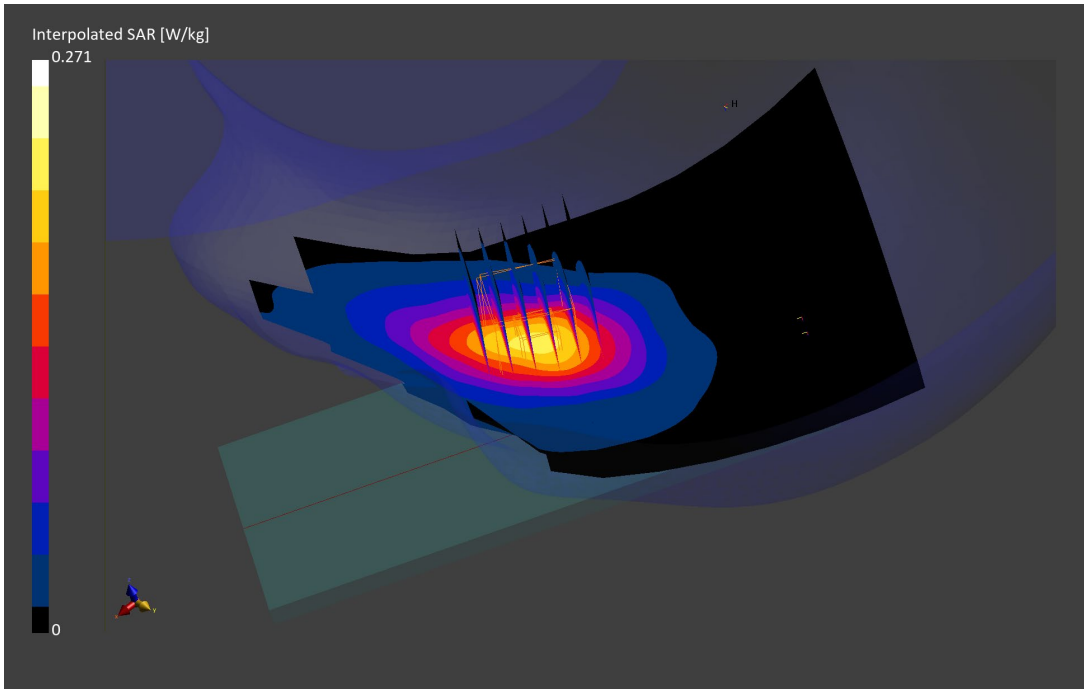
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1880.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.000 MHz; cond = 1.41 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/11/2024; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.53,7.25,7.16); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna A, Exp: Head| Left Cheek, Ch. Mid

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.18 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.271 W/kg
SAR(1 g) = 0.188 W/kg
Smallest distance from peaks to all points 3 dB below is 13.3 mm
Ratio of SAR at M2 to SAR at M1 = 89.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

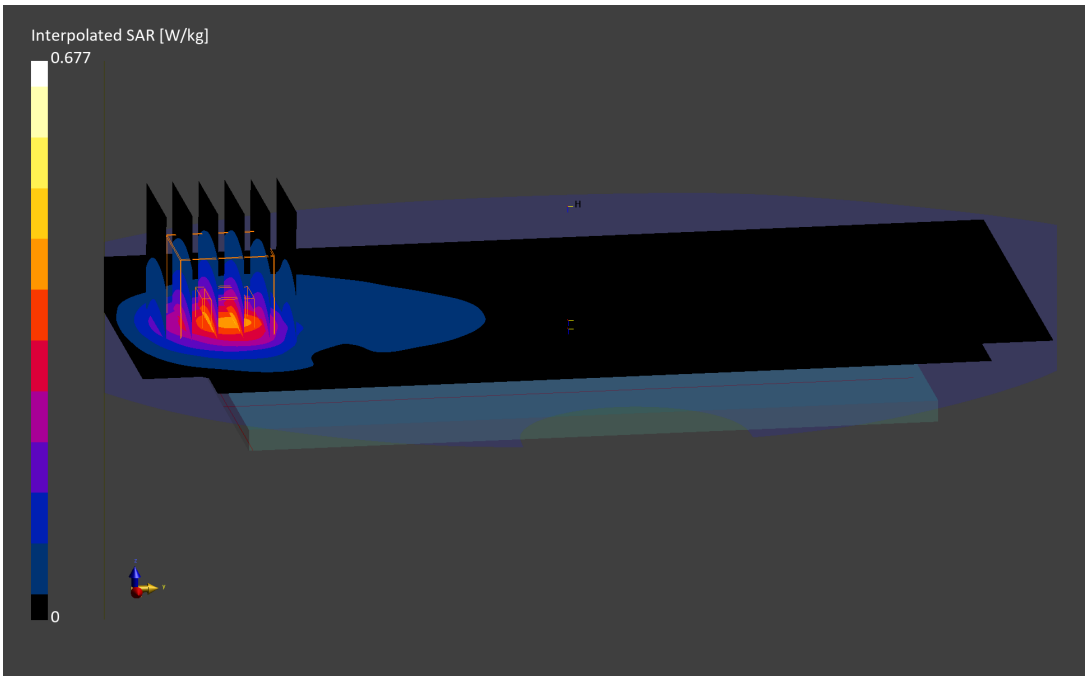
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1880.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.000 MHz; cond = 1.41 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/11/2024; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.53,7.25,7.16); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna A, Exp: Body-worn | Back Side, Ch. Mid

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.32 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.389 W/kg
Smallest distance from peaks to all points 3 dB below is 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 85.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

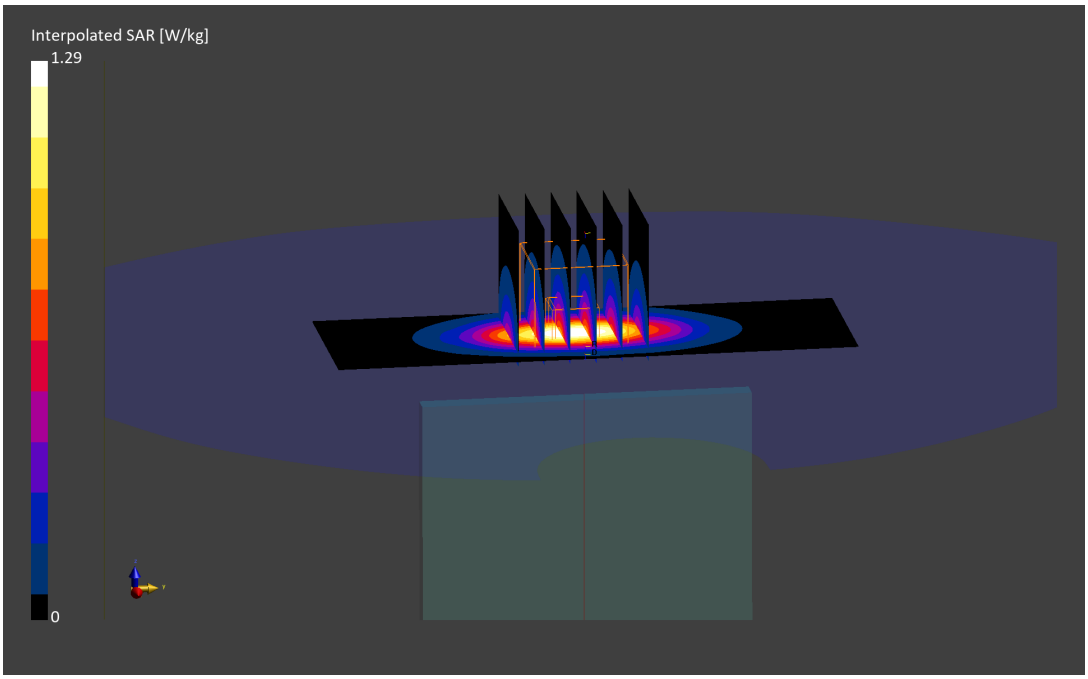
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1880.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.000 MHz; cond = 1.41 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/11/2024; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.53,7.25,7.16); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna A, Exp: Hotspot| Bottom Edge, Ch. Mid

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.58 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.695 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1302M

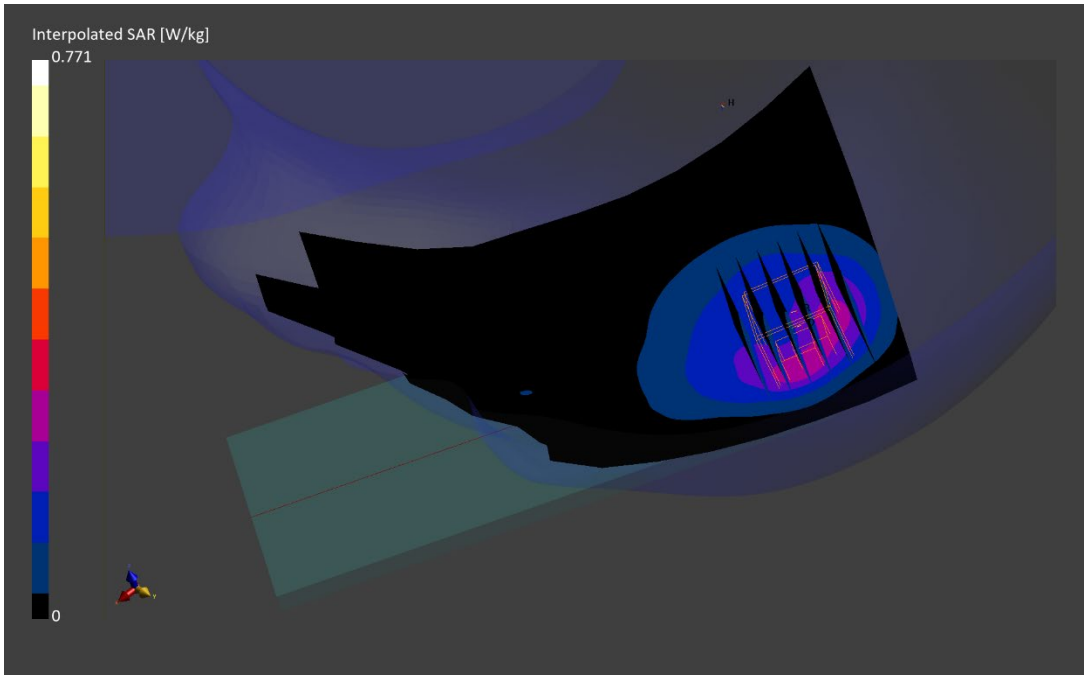
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.882 S/m; perm = 41.3; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 71, Antenna E, Exp: Head| Left Cheek, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.20 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.771 W/kg
SAR(1 g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below is 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1296M

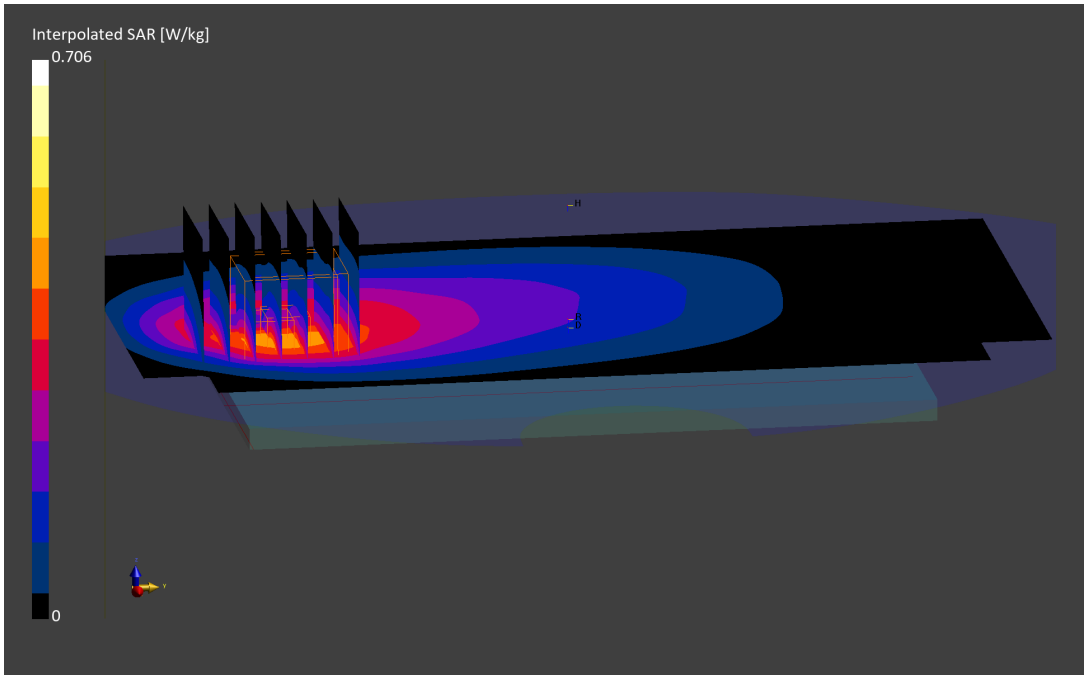
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.867 S/m; perm = 40.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/12/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 71, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.706 W/kg
SAR(1 g) = 0.374 W/kg
Smallest distance from peaks to all points 3 dB below is 12.1 mm
Ratio of SAR at M2 to SAR at M1 = 79.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1302M

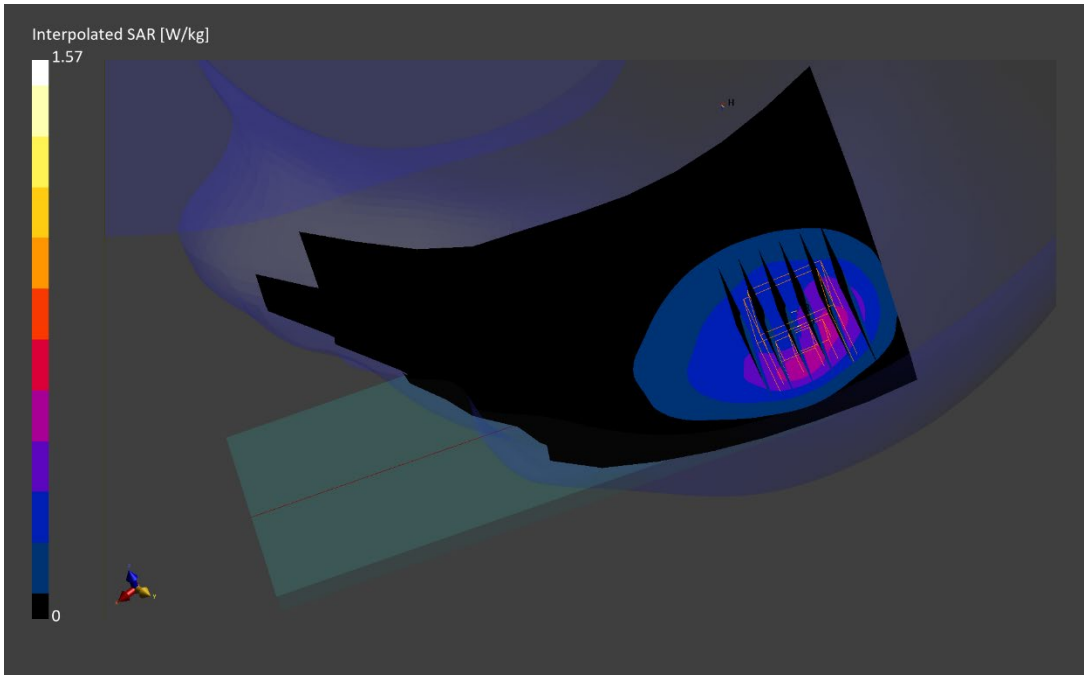
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.891 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 12, Antenna E, Exp: Head| Left Cheek, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.42 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.625 W/kg
Smallest distance from peaks to all points 3 dB below is 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 71.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1296M

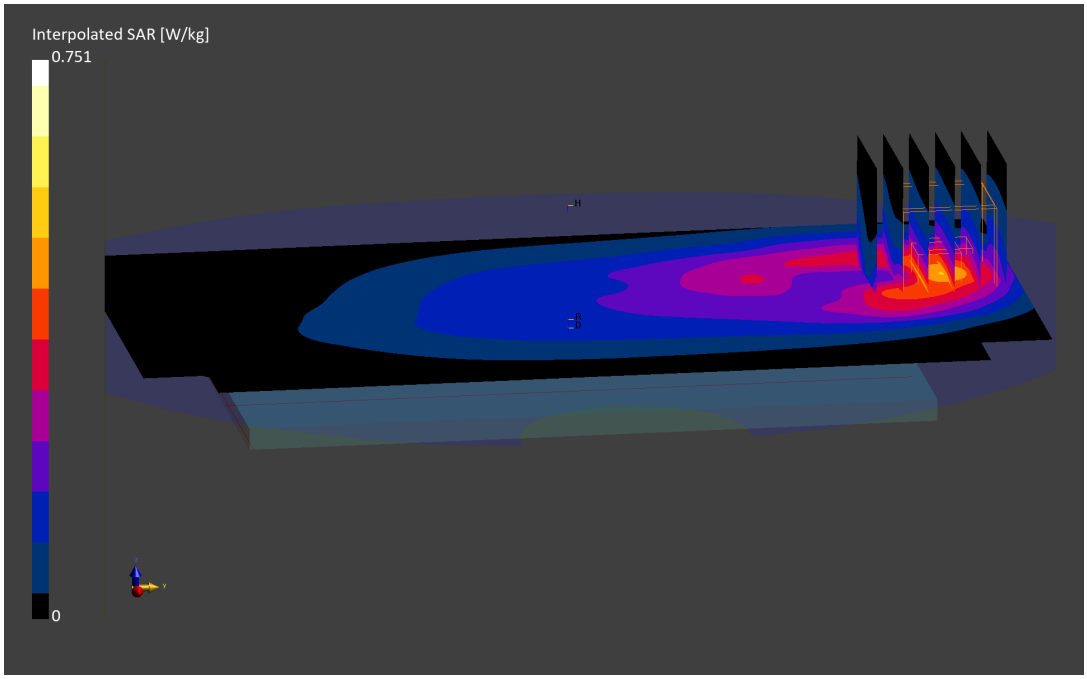
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.878 S/m; perm = 40.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/06/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 12, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.18 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.421 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1302M

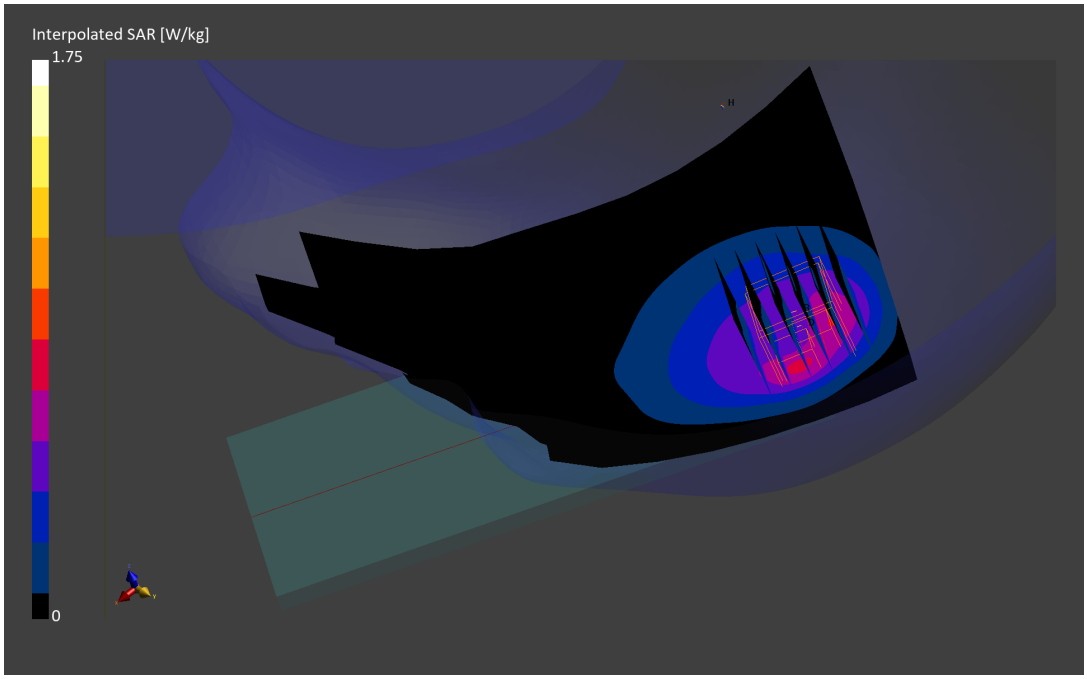
Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz
Medium: 750 Head; Medium parameters used:
f = 782.000 MHz; cond = 0.896 S/m; perm = 41.9; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/20/2024; Ambient Temp: 22.3°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 13, Antenna E, Exp: Head| Left Cheek, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.62 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.754 W/kg
Smallest distance from peaks to all points 3 dB below is 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 74.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1296M

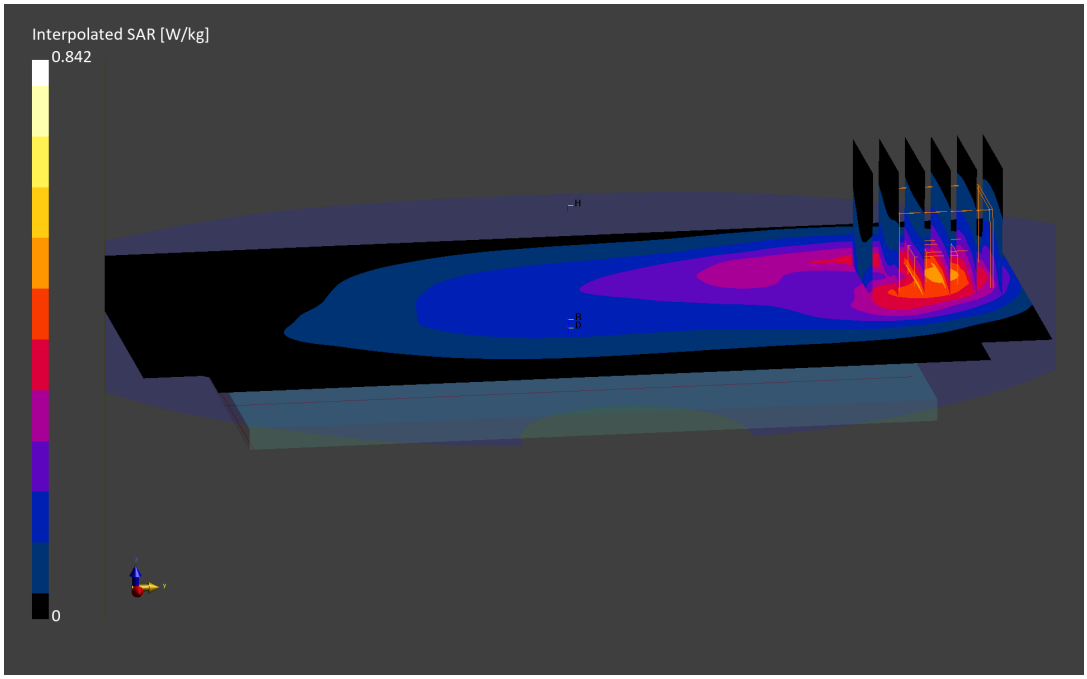
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz
Medium: 750 Head; Medium parameters used:
f = 782.000 MHz; cond = 0.902 S/m; perm = 40.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/06/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 13, Antenna E, Exp: Body-worn | Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.842 W/kg
SAR(1 g) = 0.473 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1296M

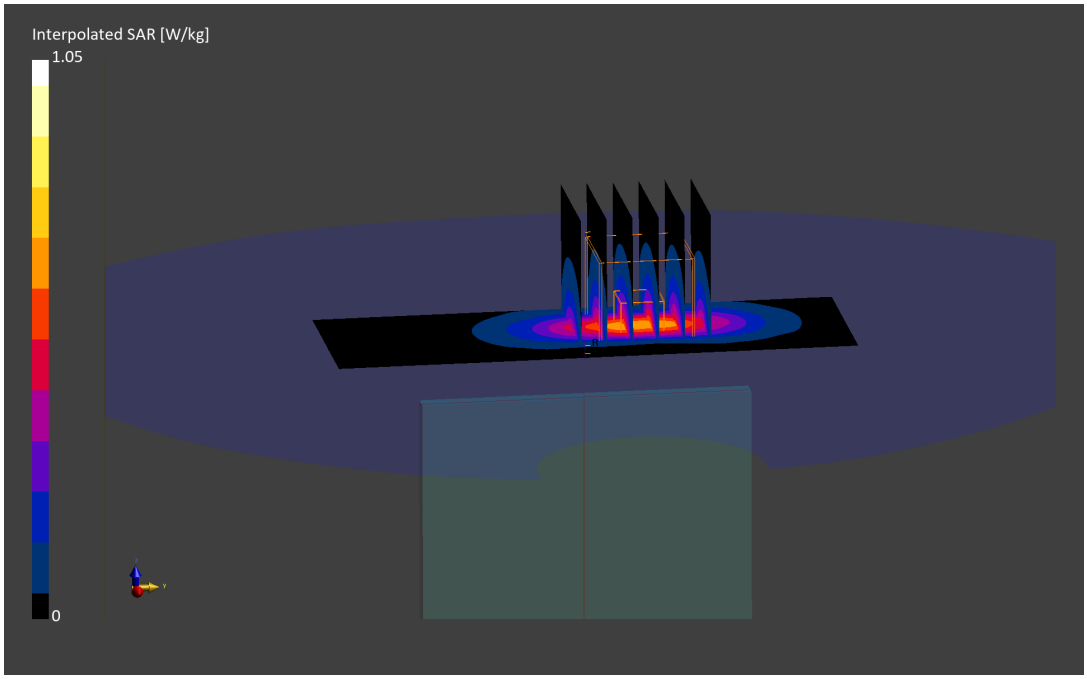
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz
Medium: 750 Head; Medium parameters used:
f = 782.000 MHz; cond = 0.916 S/m; perm = 40.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/04/2024; Ambient Temp: 23.8°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2525

Mode: LTE Band 13, Antenna E, Exp: Hotspot| Top Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.46 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.526 W/kg
Smallest distance from peaks to all points 3 dB below is 8.4 mm
Ratio of SAR at M2 to SAR at M1 = 79.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1302M

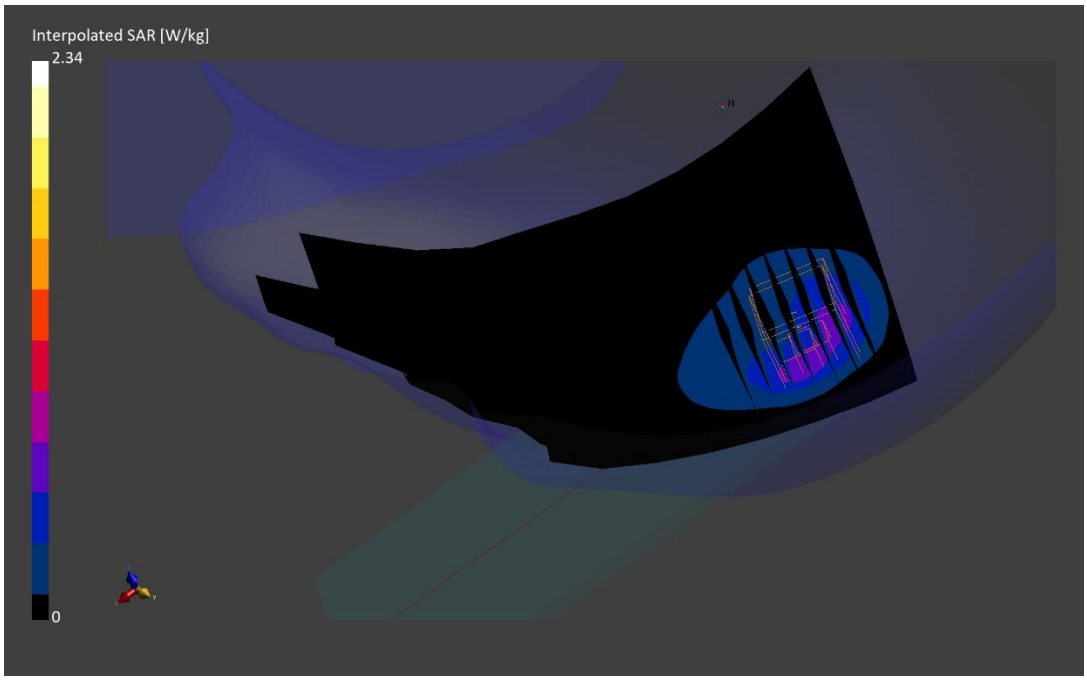
Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz
Medium: 750 Head; Medium parameters used:
f = 793.000 MHz; cond = 0.920 S/m; perm = 40.9; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 14, Antenna E, Exp: Head| Left Tilt, Ch. Mid, 10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.9 mm, dy=5.9 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.53 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.806 W/kg
Smallest distance from peaks to all points 3 dB below is 6.9 mm
Ratio of SAR at M2 to SAR at M1 = 64.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1296M

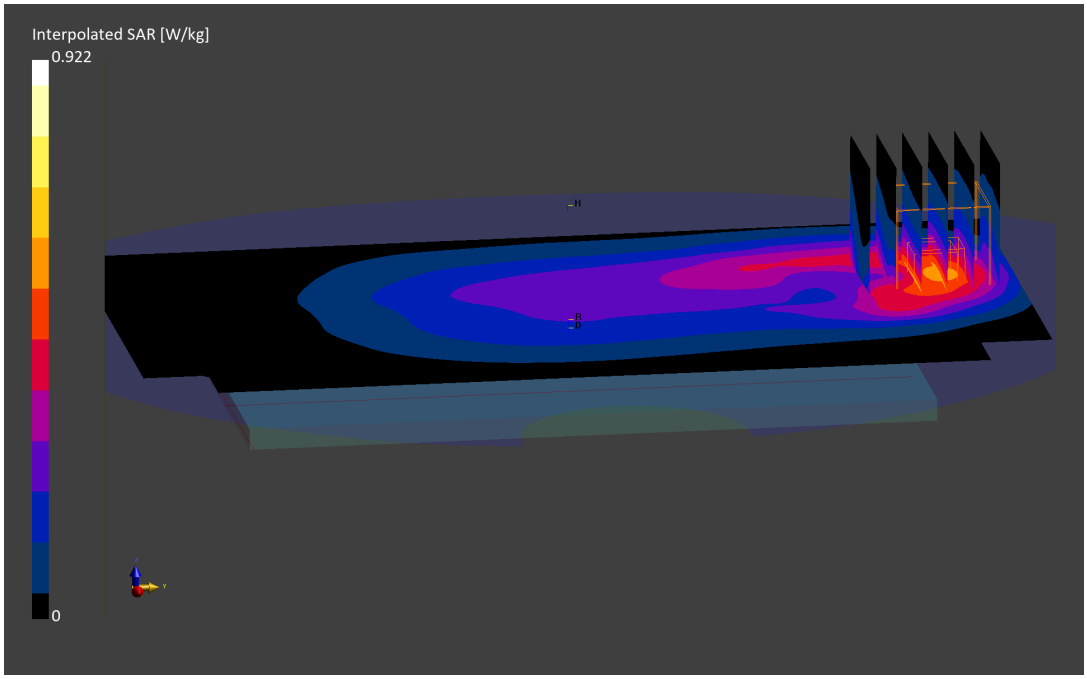
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz
Medium: 750 Head; Medium parameters used:
f = 793.000 MHz; cond = 0.906 S/m; perm = 40.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/06/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 14, Antenna E, Exp: Body-worn | Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.27 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.922 W/kg
SAR(1 g) = 0.521 W/kg
Smallest distance from peaks to all points 3 dB below is 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1296M

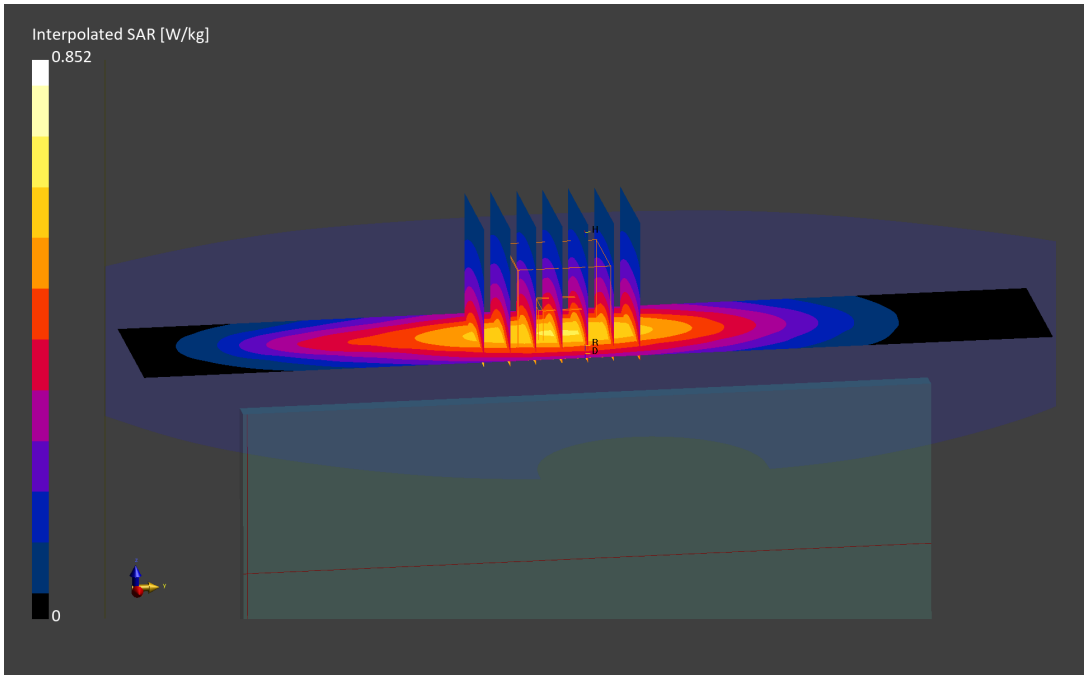
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz
Medium: 750 Head; Medium parameters used:
f = 793.000 MHz; cond = 0.906 S/m; perm = 40.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/06/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF:(9.44,8.27,10.55); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 14, Antenna E, Exp: Hotspot| Right Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (40.0 x 210.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.63 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.852 W/kg
SAR(1 g) = 0.570 W/kg
Smallest distance from peaks to all points 3 dB below is > 15.0 mm
Ratio of SAR at M2 to SAR at M1 = 89.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1302M

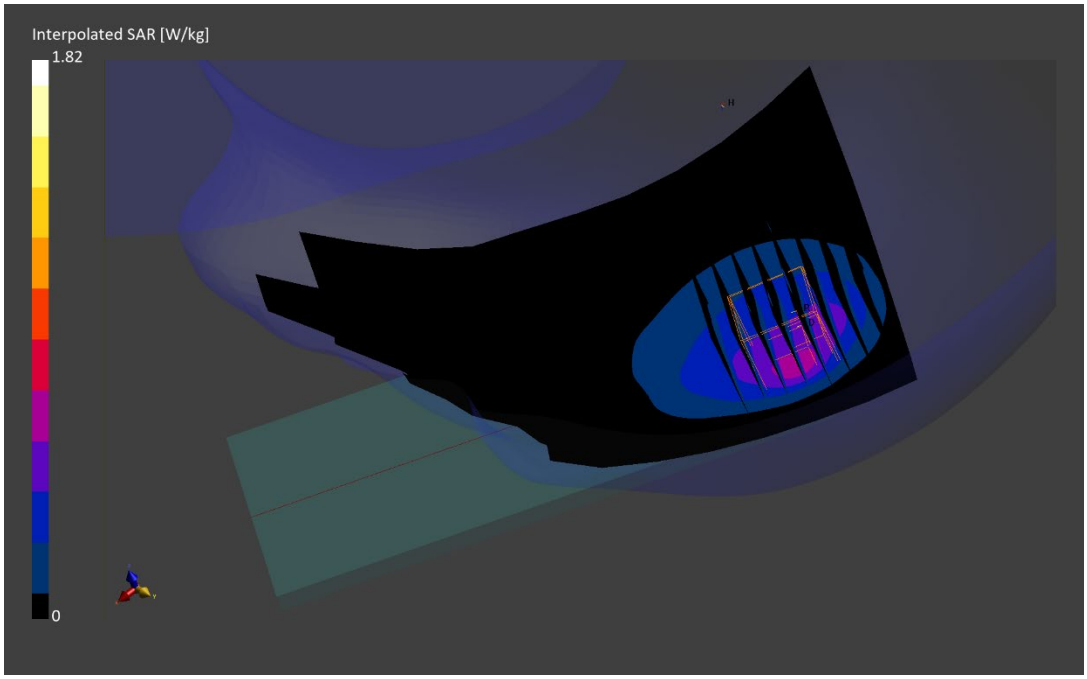
Communication System: UID:10181 - CAF, LTE-FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.922 S/m; perm = 40.4; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/06/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF:(9.2,8.3,10.17); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 26, Antenna E, Exp: Head| Left Cheek, Ch. Mid, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.46 W/kg; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.674 W/kg
Smallest distance from peaks to all points 3 dB below is 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1296M

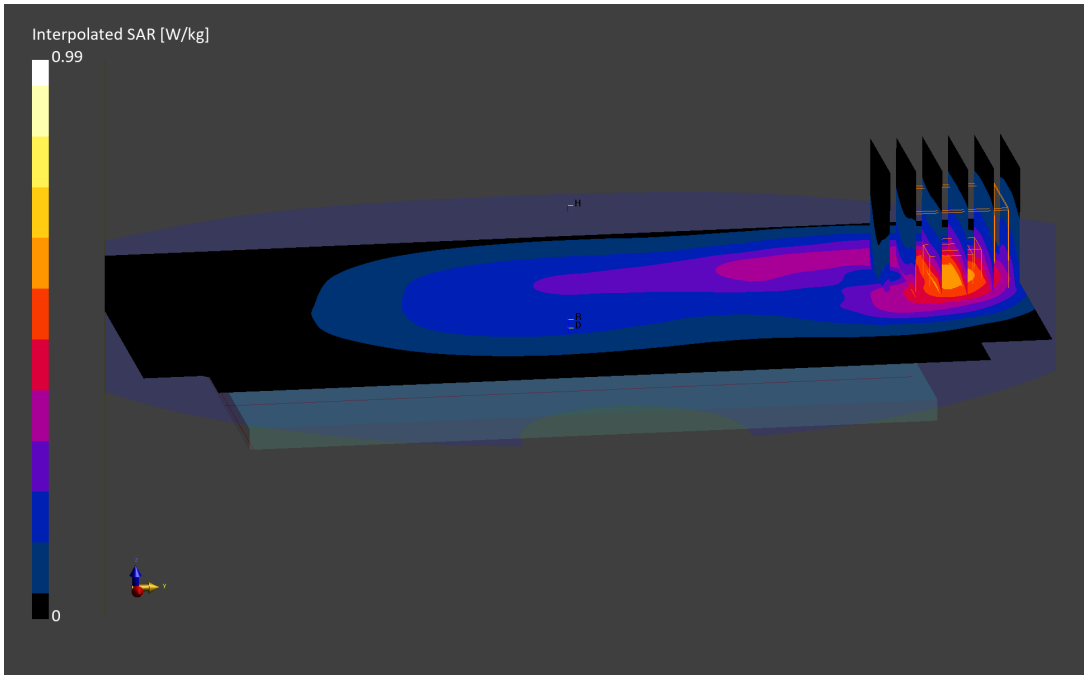
Communication System: UID:10181 - CAF, LTE-FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.922 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/09/2024; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF:(9.2,8.3,10.17); Calibrated: 2024-04-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 26, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid, 15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.23 W/kg; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.990 W/kg
SAR(1 g) = 0.546 W/kg
Smallest distance from peaks to all points 3 dB below is 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 81.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1263M

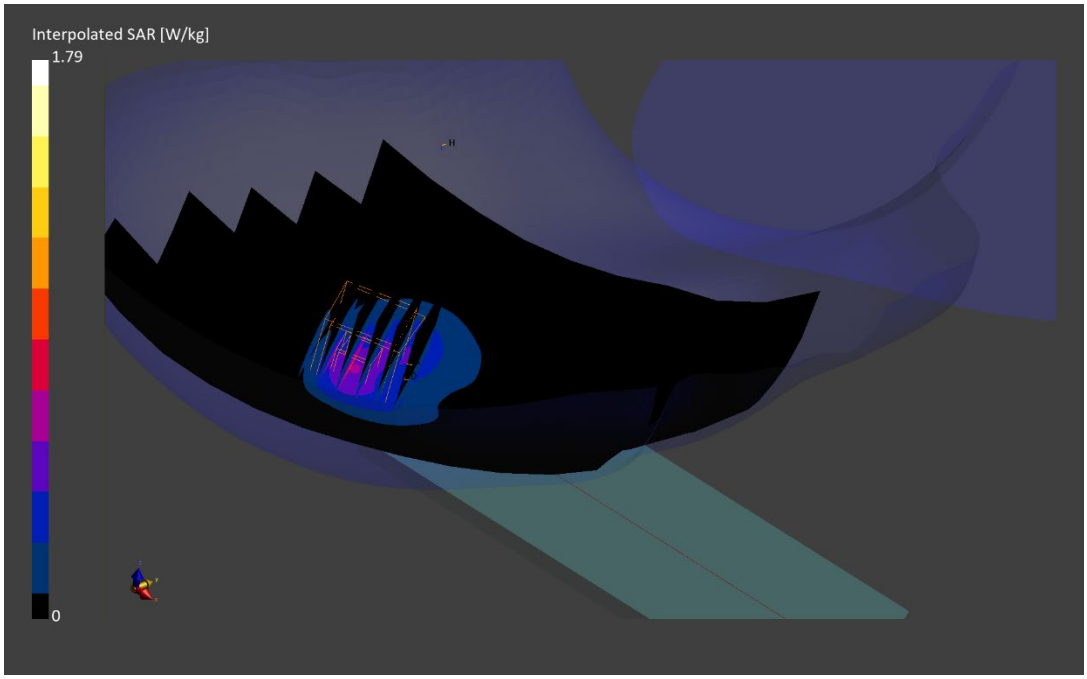
Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1720.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1720.000 MHz; cond = 1.34 S/m; perm = 39.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/18/2024; Ambient Temp: 24.3°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7409; ConvF:(8.09,7.68,8.14); Calibrated: 2024-06-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2024-06-11
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 66, Antenna F, Exp: Head| Right Tilt, Ch. Low, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.63 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.748 W/kg
Smallest distance from peaks to all points 3 dB below is 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 74.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial 1252M

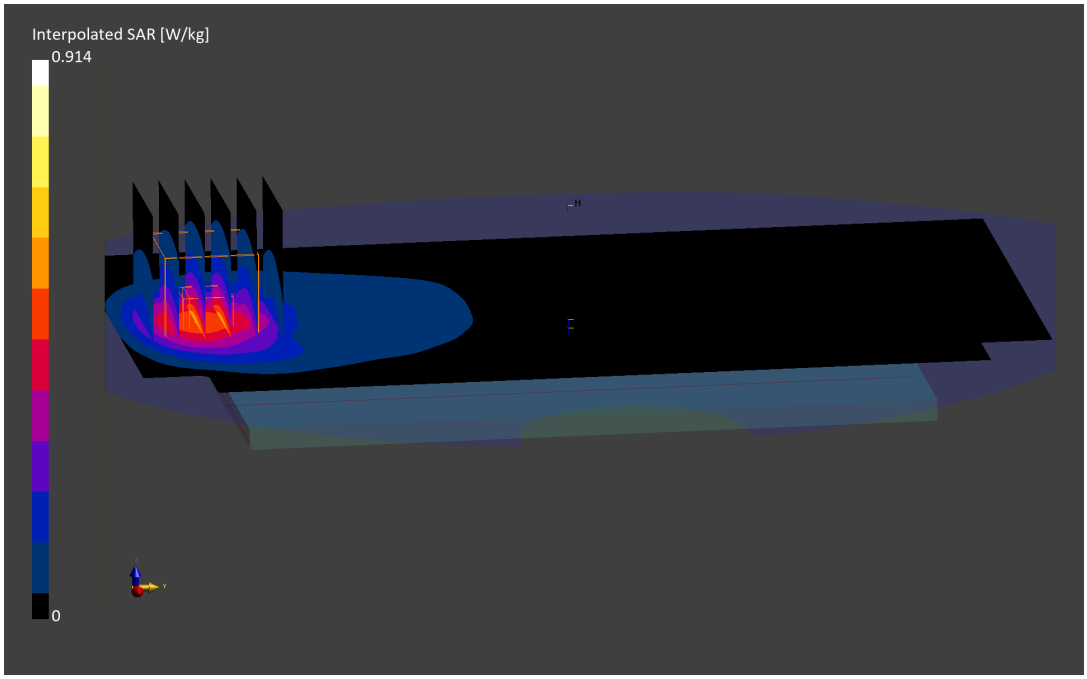
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1720.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1720.000 MHz; cond = 1.33 S/m; perm = 41.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 22.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7659; ConvF:(9.1,9.1,9.1); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2024-04-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 66, Antenna A, Exp: Body-worn | Back Side, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.03 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.914 W/kg
SAR(1 g) = 0.528 W/kg
Smallest distance from peaks to all points 3 dB below is 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 84.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1252M

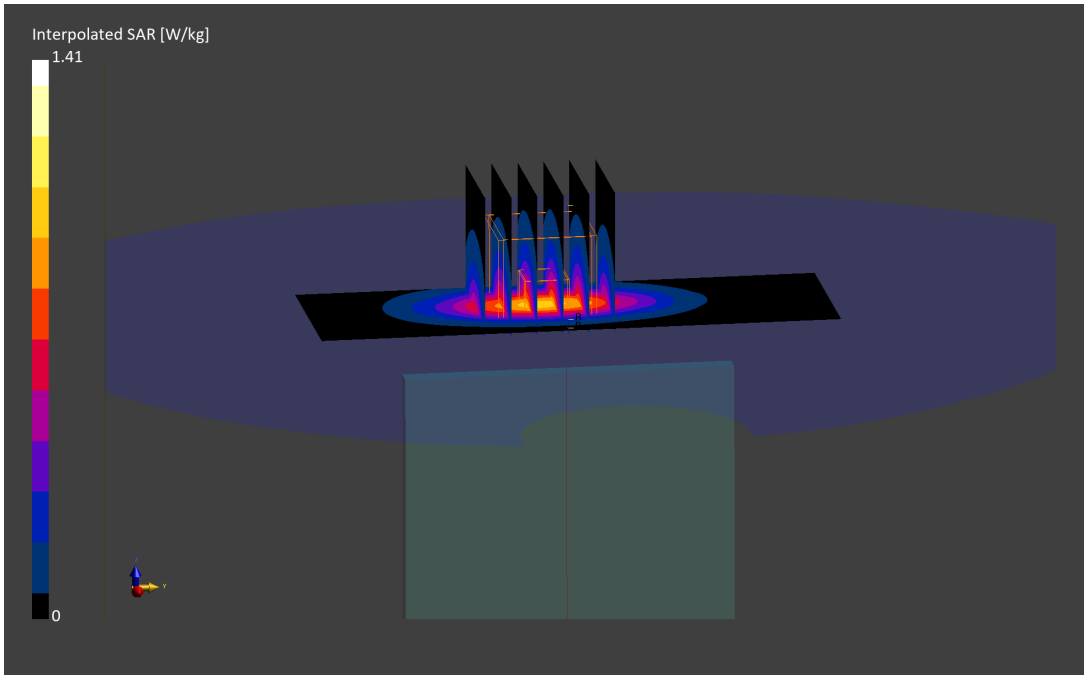
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1770.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1770.000 MHz; cond = 1.37 S/m; perm = 41.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 22.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7659; ConvF:(9.1,9.1,9.1); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2024-04-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 66, Antenna A, Exp: Hotspot| Bottom Edge, Ch. High, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.81 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.783 W/kg
Smallest distance from peaks to all points 3 dB below is 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1263M

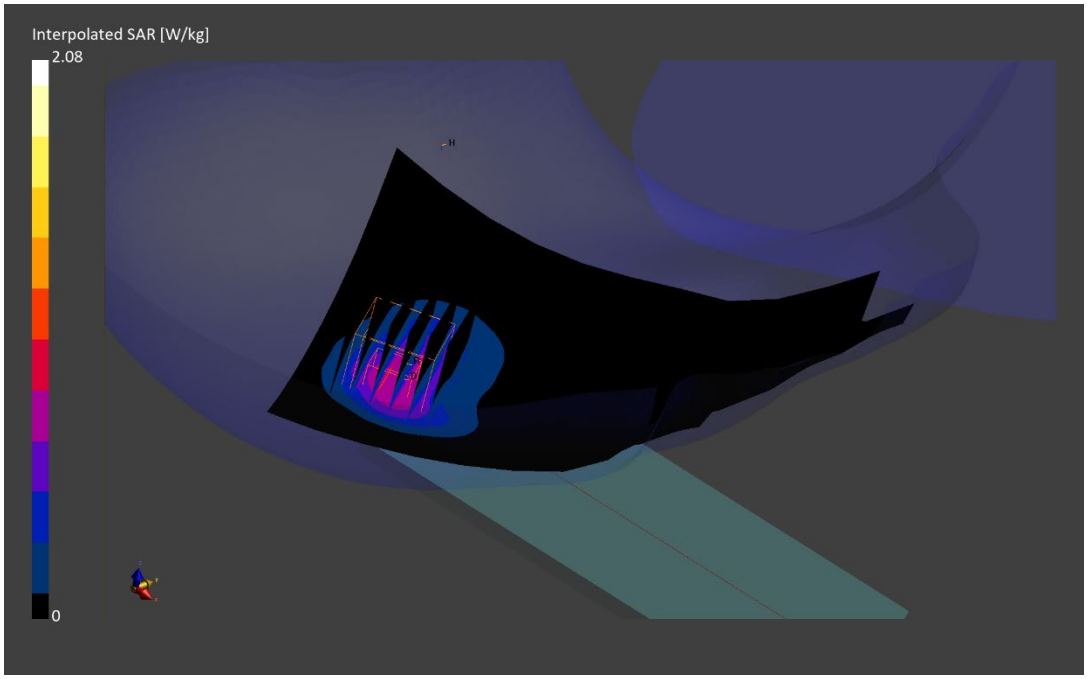
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1860.000 MHz; cond = 1.40 S/m; perm = 38.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/03/2024; Ambient Temp: 23.6°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.72,7.32,7.76); Calibrated: 2024-06-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2024-06-11
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 25, Antenna F, Exp: Head| Right Tilt, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.80 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.918 W/kg
Smallest distance from peaks to all points 3 dB below is 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 77.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1252M

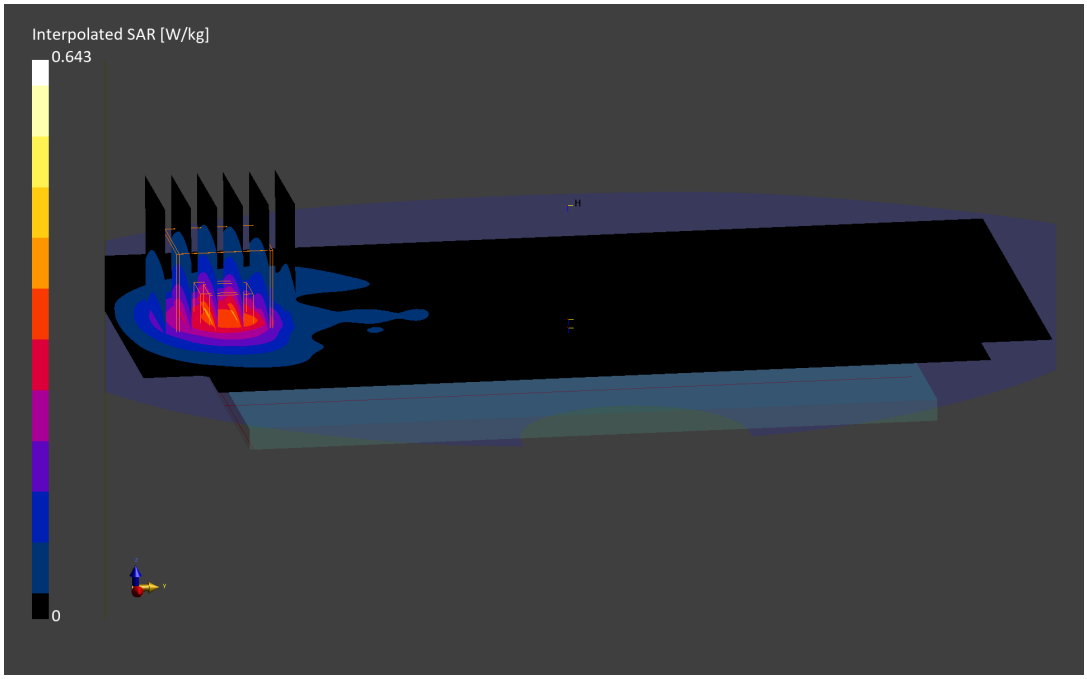
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1860.000 MHz; cond = 1.42 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 22.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7659; ConvF:(8.88,8.88,8.88); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1407; Calibrated: 2024-04-18
Phantom: Twin-SAM V8.0; Serial: 2064
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 25, Antenna A, Exp: Body-worn| Back Side, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.35 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.643 W/kg
SAR(1 g) = 0.353 W/kg
Smallest distance from peaks to all points 3 dB below is 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 82.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1263M

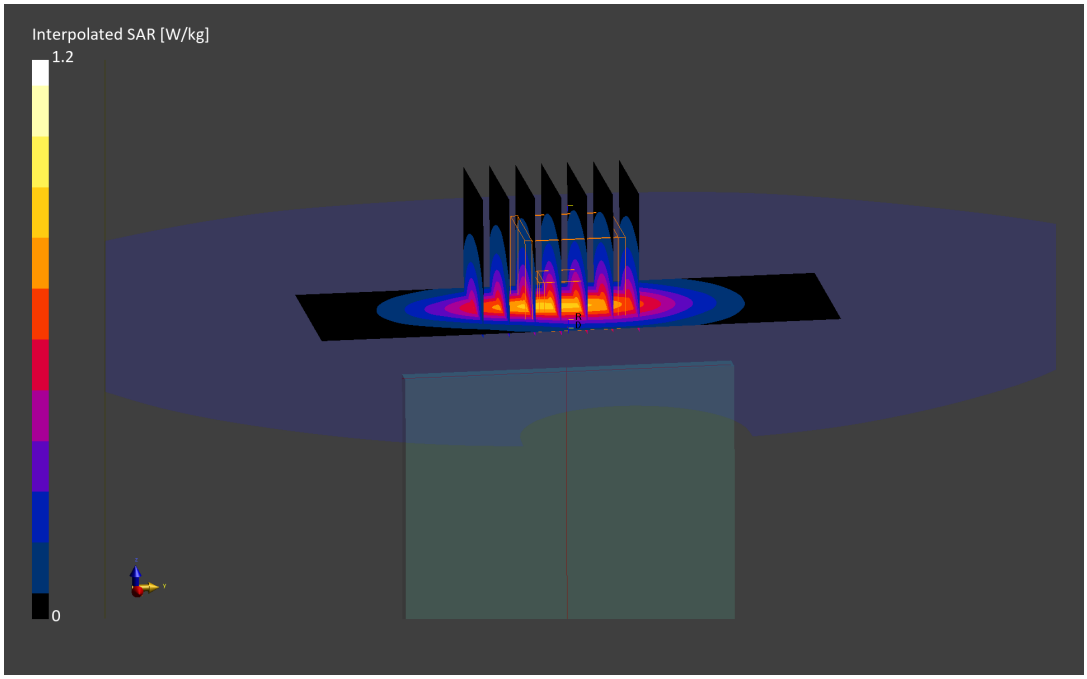
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1882.500 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.500 MHz; cond = 1.42 S/m; perm = 38.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 23.6°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.72,7.32,7.76); Calibrated: 2024-06-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1334; Calibrated: 2024-06-11
Phantom: Twin-SAM V8.0; Serial: 2056
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 25, Antenna F, Exp: Hotspot| Top Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.63 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.682 W/kg
Smallest distance from peaks to all points 3 dB below is 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial 1278M

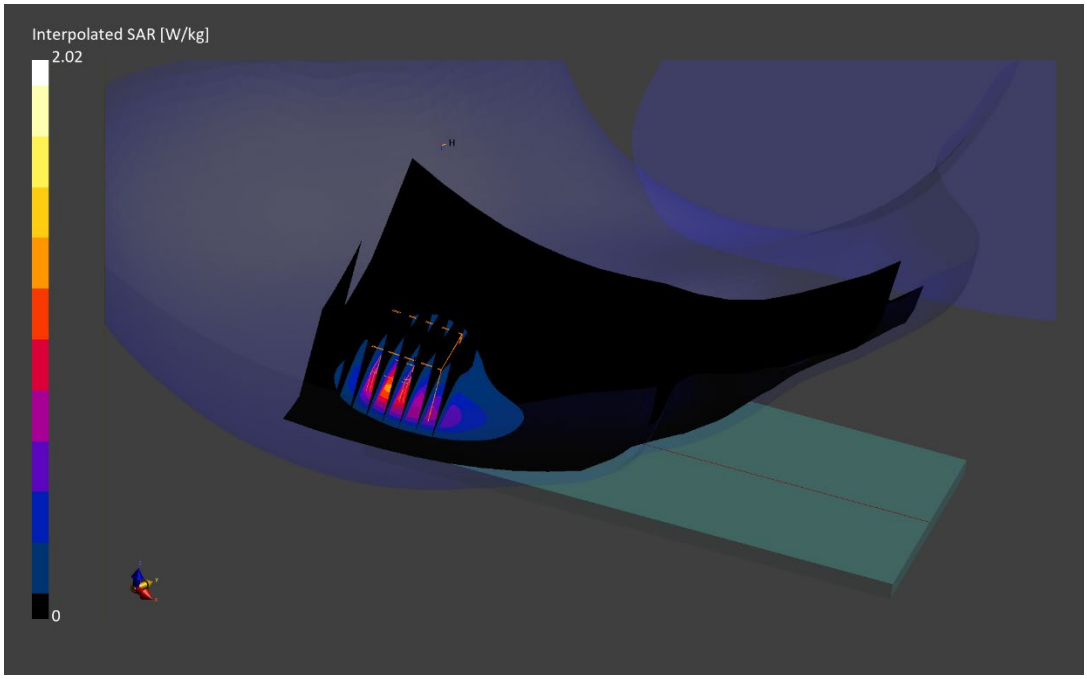
Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.71 S/m; perm = 38.8; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 10/07/2024; Ambient Temp: 22.1°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7682; ConvF:(8.0,7.85,8.33); Calibrated: 2024-05-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 30, Antenna F, Exp: Head| Right Cheek, Ch. Mid, 10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.47 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.02 W/kg
SAR(1 g) = 0.855 W/kg
Smallest distance from peaks to all points 3 dB below is 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 76.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1285M

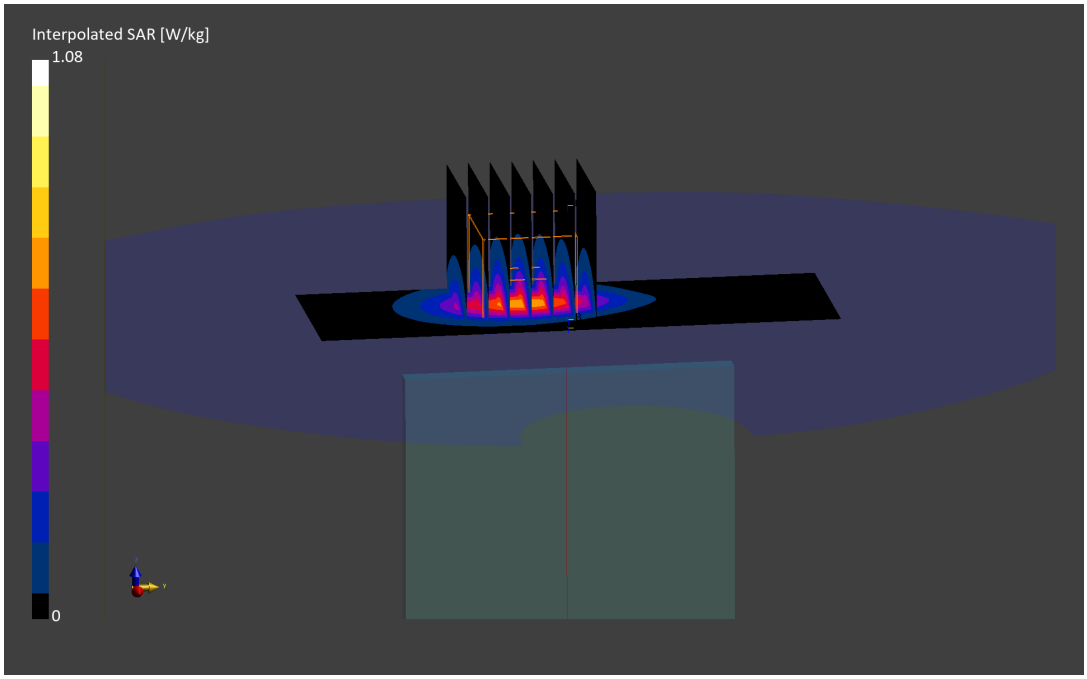
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.72 S/m; perm = 38.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/04/2024; Ambient Temp: 23.3°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7427; ConvF:(6.58,7.31,7.48); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2024-02-09
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 30, Antenna A, Exp: Hotspot| Bottom Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.47 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.540 W/kg
Smallest distance from peaks to all points 3 dB below is 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 80.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1285M

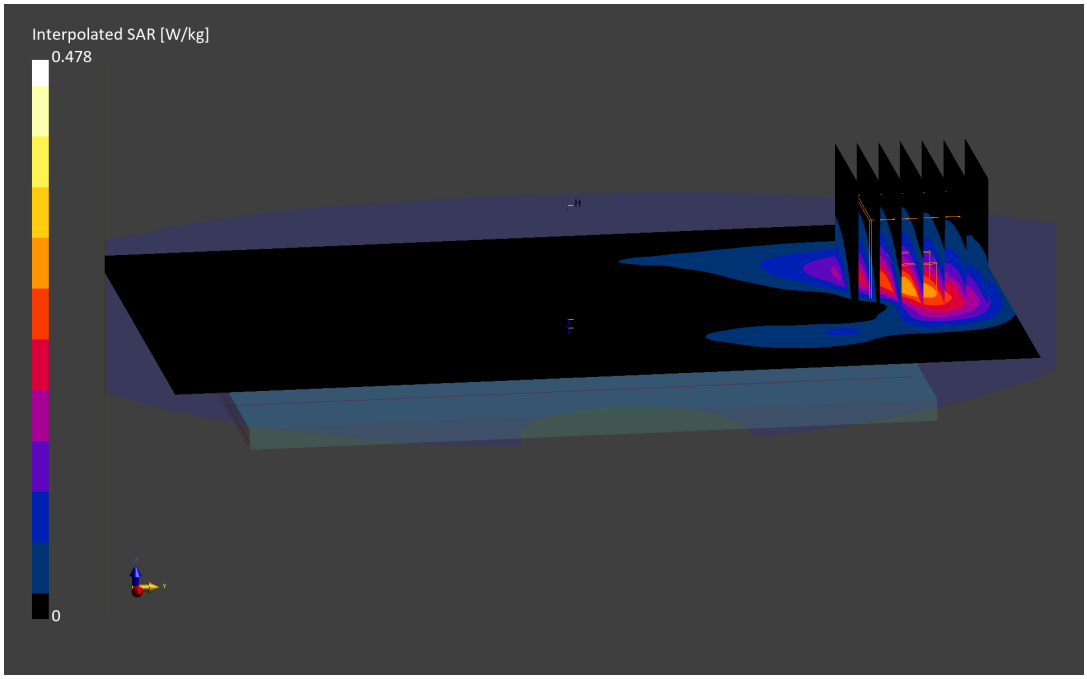
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.73 S/m; perm = 39.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 22.1°C; Tissue Temp: 23.8°C

Probe: EX3DV4 - SN7427; ConvF:(6.58,7.31,7.48); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2024-02-09
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 30, Antenna F, Exp: Body-worn| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.02 W/kg; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.245 W/kg
Smallest distance from peaks to all points 3 dB below is 9.5 mm
Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1278M

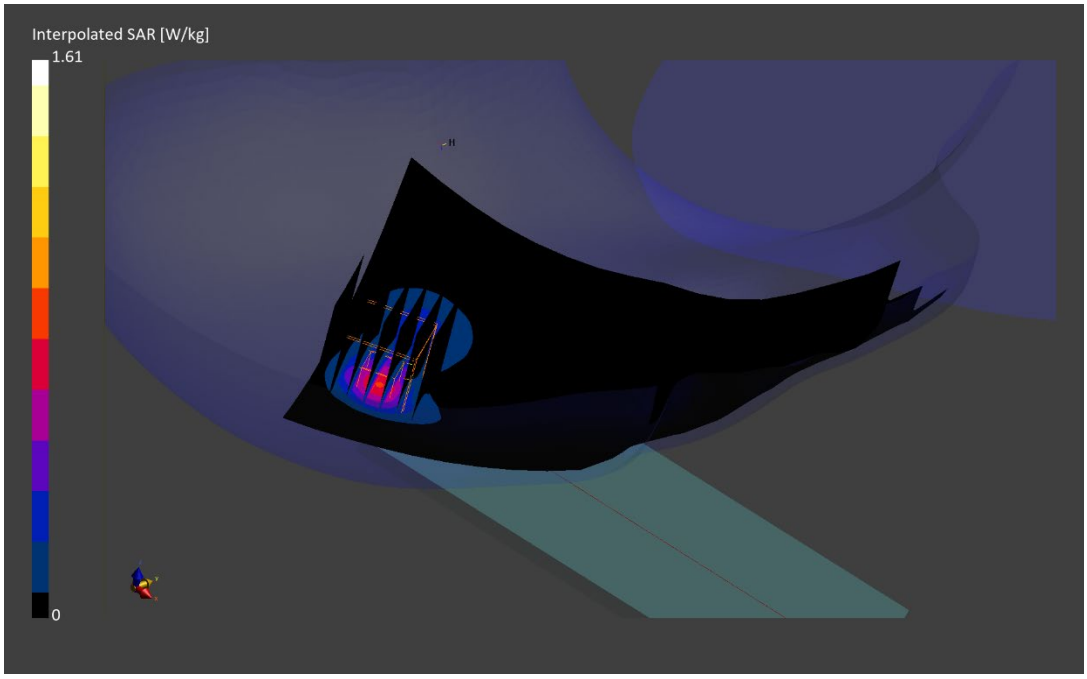
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2510.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2510.000 MHz; cond = 1.90 S/m; perm = 39.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/04/2024; Ambient Temp: 23.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7682; ConvF:(7.87,7.72,8.18); Calibrated: 2024-05-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 7, Antenna F, Exp: Head| Right Tilt, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.59 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.631 W/kg
Smallest distance from peaks to all points 3 dB below is 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 75.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1285M

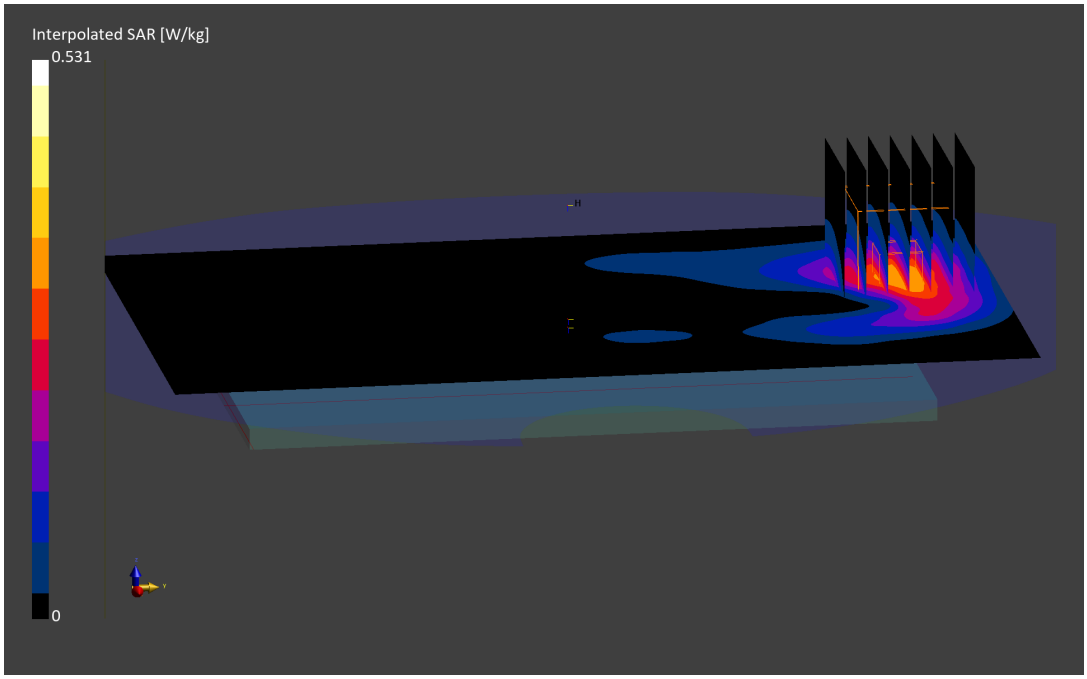
Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.97 S/m; perm = 38.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 22.1°C; Tissue Temp: 23.8°C

Probe: EX3DV4 - SN7427; ConvF:(6.36,7.05,7.22); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2024-02-09
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 7, Antenna F, Exp: Body-worn| Back Side, Ch. Mid, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.02 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.531 W/kg
SAR(1 g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below is 12.6 mm
Ratio of SAR at M2 to SAR at M1 = 80.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1285M

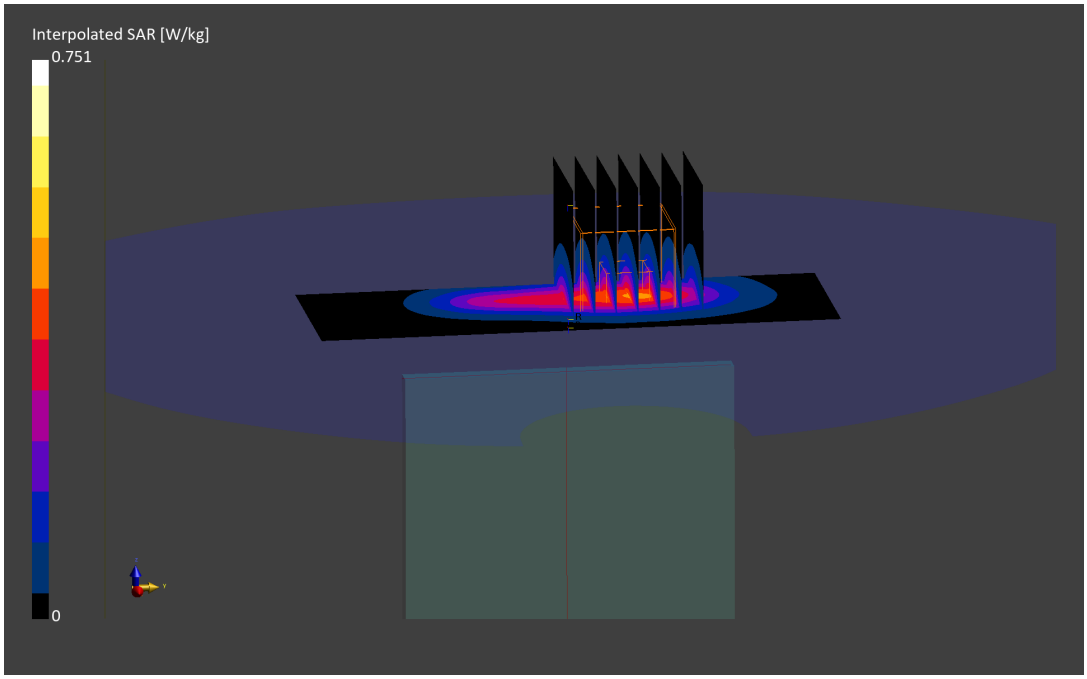
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.94 S/m; perm = 37.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/18/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7427; ConvF:(6.36,7.05,7.22); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2024-02-09
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 7, Antenna F, Exp: Hotspot| Top Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.29 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.751 W/kg
SAR(1 g) = 0.369 W/kg
Smallest distance from peaks to all points 3 dB below is 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.7 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1294M

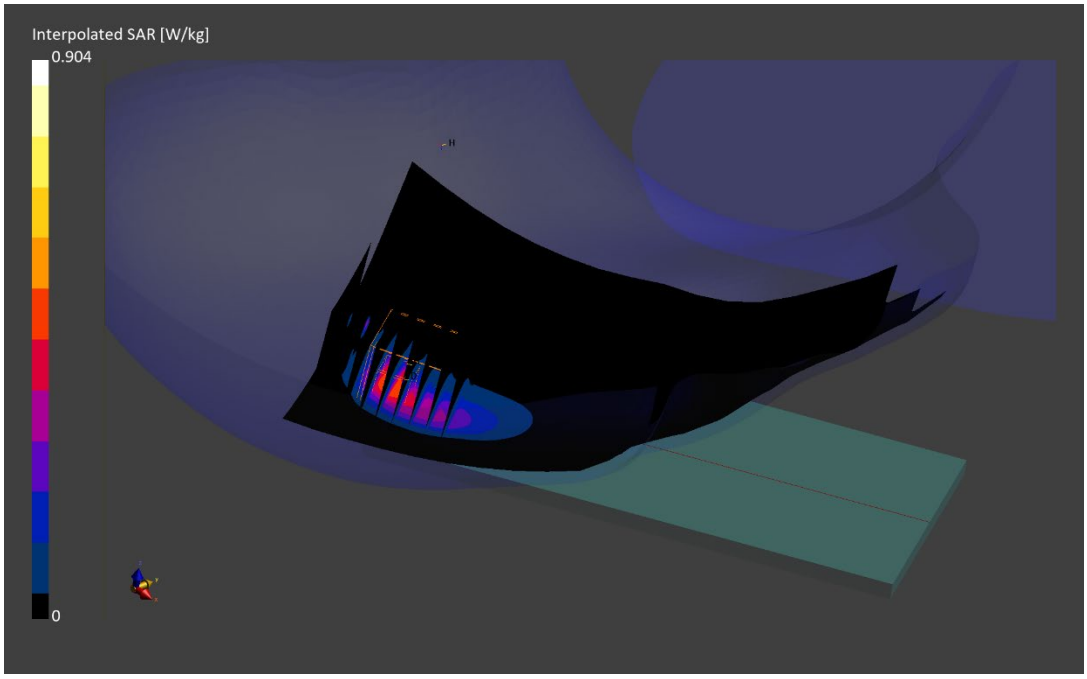
Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2506.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2506.000 MHz; cond = 1.87 S/m; perm = 38.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/23/2024; Ambient Temp: 20.8°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7637; ConvF:(7.49,7.72,8.29); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 41, Antenna F, Exp: Head| Right Cheek, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.30 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.904 W/kg
SAR(1 g) = 0.372 W/kg
Smallest distance from peaks to all points 3 dB below is 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 74.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1294M

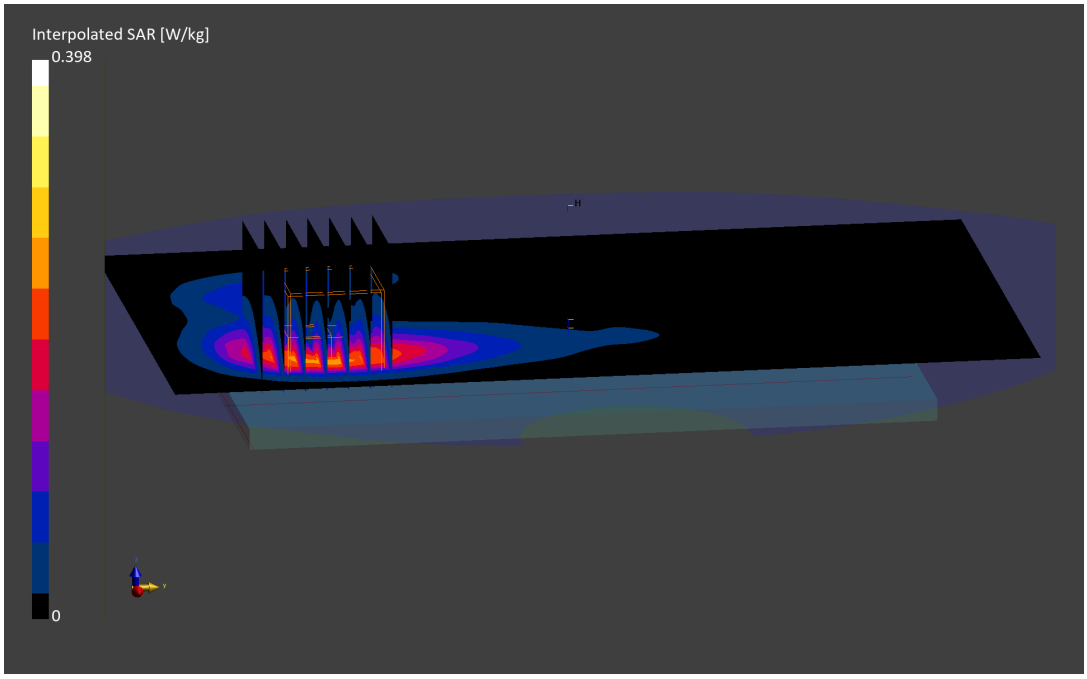
Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2636.500 MHz
Medium: 2450 Head; Medium parameters used:
f = 2636.500 MHz; cond = 1.97 S/m; perm = 37.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7637; ConvF:(7.3,7.51,8.07); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 41, Antenna B, Exp: Body-worn| Back Side, Ch. Mid-High, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.17 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.398 W/kg
SAR(1 g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below is 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1294M

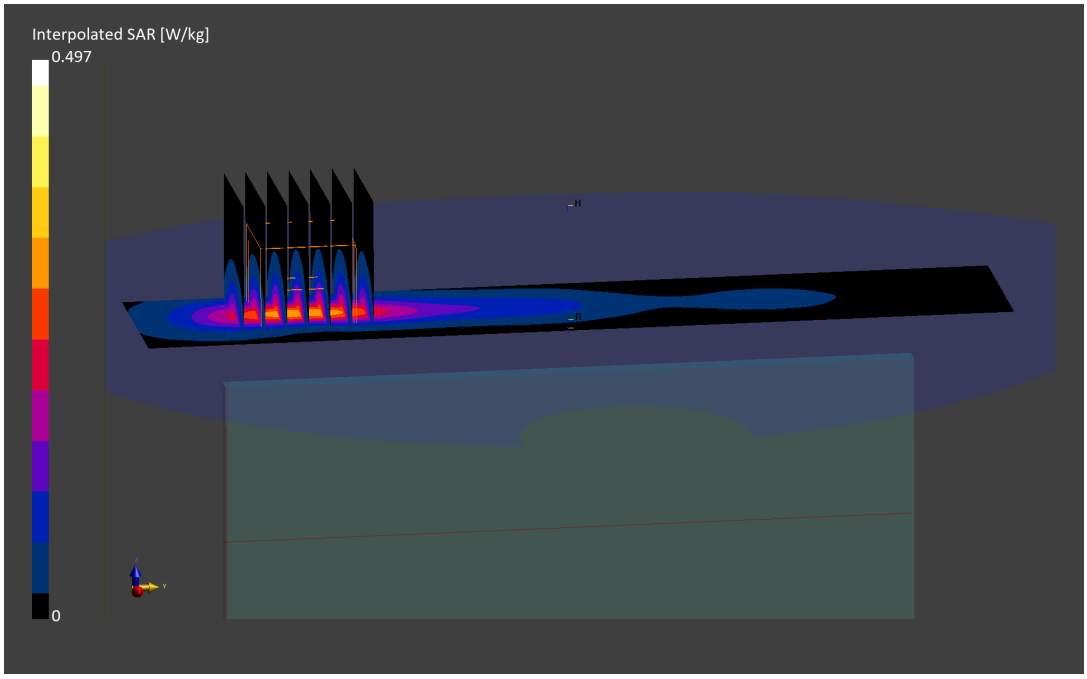
Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2636.500 MHz
Medium: 2450 Head; Medium parameters used:
f = 2636.500 MHz; cond = 1.97 S/m; perm = 37.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7637; ConvF:(7.3,7.51,8.07); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 41, Antenna B, Exp: Hotspot| Left Edge, Ch. Mid-High, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.22 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.237 W/kg
Smallest distance from peaks to all points 3 dB below is 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.9 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1252M

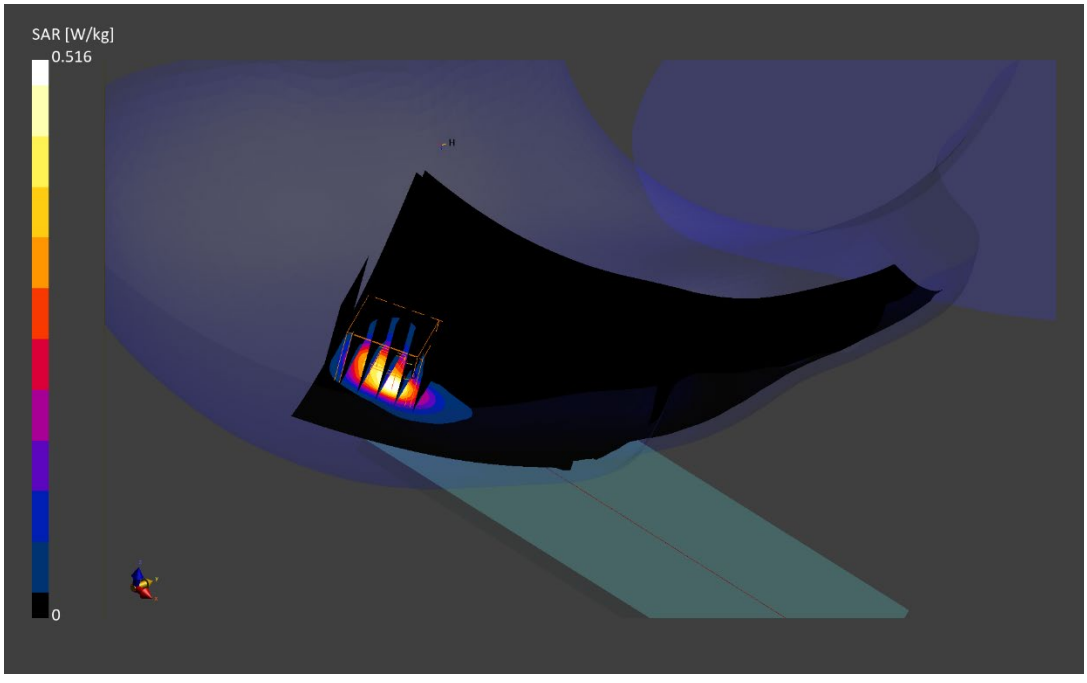
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3690.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3690.000 MHz; cond = 2.99 S/m; perm = 37.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 10/09/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7660; ConvF:(6.88,6.7,7.33); Calibrated: 2024-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 48, ULCA 48C, Antenna F, Exp: Head| Right Tilt, Ch. High,
PCC: 20 MHz Bandwidth, QPSK, Ch. 56640, 50 RB, 0 RB Offset
SCC: 20 MHz Bandwidth, QPSK, Ch. 56442, 50 RB, 50 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.35 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.545 W/kg
Smallest distance from peaks to all points 3 dB below is 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 71.9 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1252M

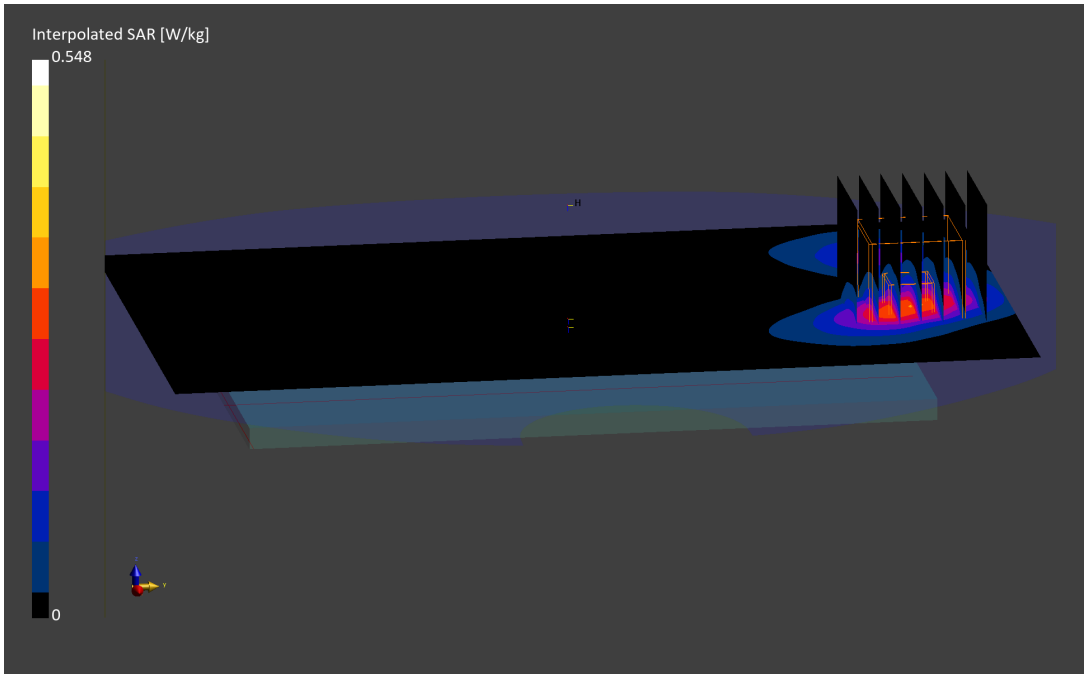
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3646.700 MHz
Medium: 3600 Head; Medium parameters used:
f = 3646.700 MHz; cond = 2.95 S/m; perm = 38.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/09/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7660; ConvF:(6.88,6.7,7.33); Calibrated: 2024-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 48, Antenna F, Exp: Body-worn| Back Side, Ch. Mid-High, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.548 W/kg
SAR(1 g) = 0.235 W/kg
Smallest distance from peaks to all points 3 dB below is 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 76.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1252M

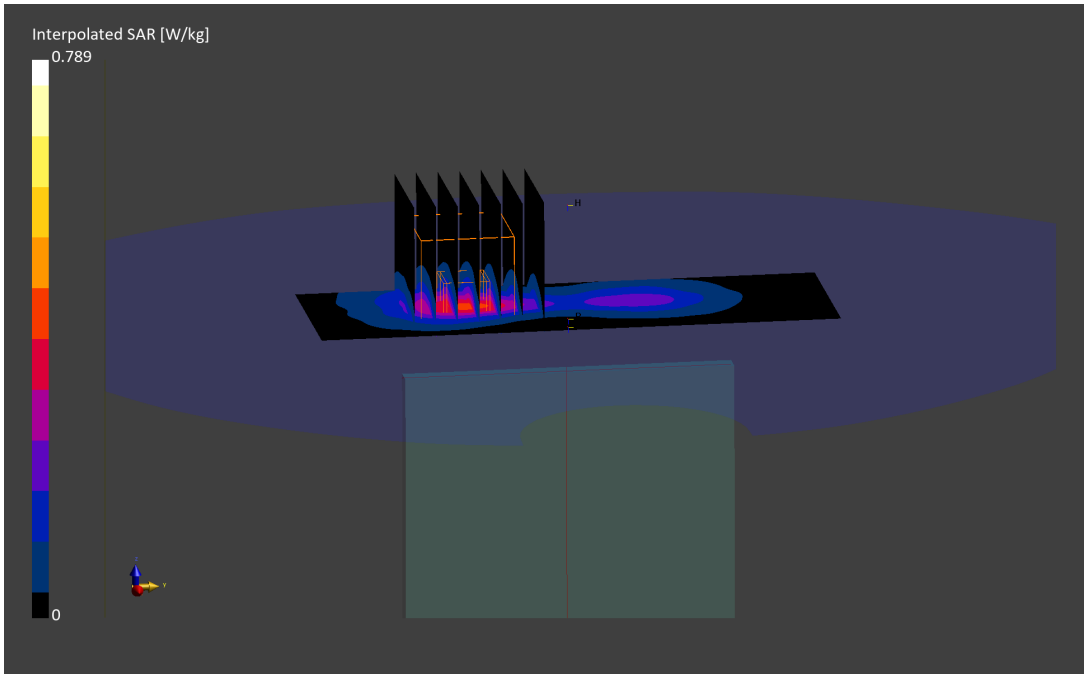
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3646.700 MHz
Medium: 3600 Head; Medium parameters used:
f = 3646.700 MHz; cond = 2.95 S/m; perm = 38.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/09/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7660; ConvF:(6.88,6.7,7.33); Calibrated: 2024-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 48, Antenna F, Exp: Hotspot| Top Edge, Ch. Mid-High, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.24 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.315 W/kg
Smallest distance from peaks to all points 3 dB below is 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 74.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1255M

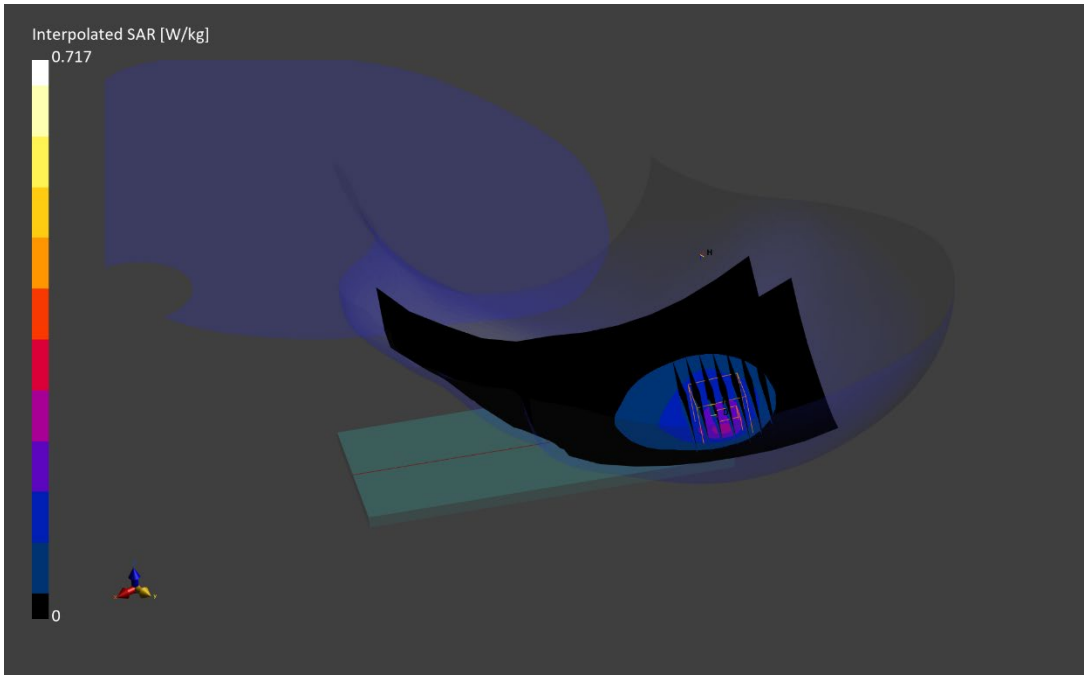
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.871 S/m; perm = 41.4; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/02/2024; Ambient Temp: 23.5°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); Calibrated: 2024-07-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2024-07-08
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n71, Antenna E, Exp: Head| Left Cheek, Ch. 136100, 35 MHz Bandwidth, DFT-s-OFDM QPSK, 90 RB, 49 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.716 W/kg
SAR(1 g) = 0.259 W/kg
Smallest distance from peaks to all points 3 dB below is 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 67.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1255M

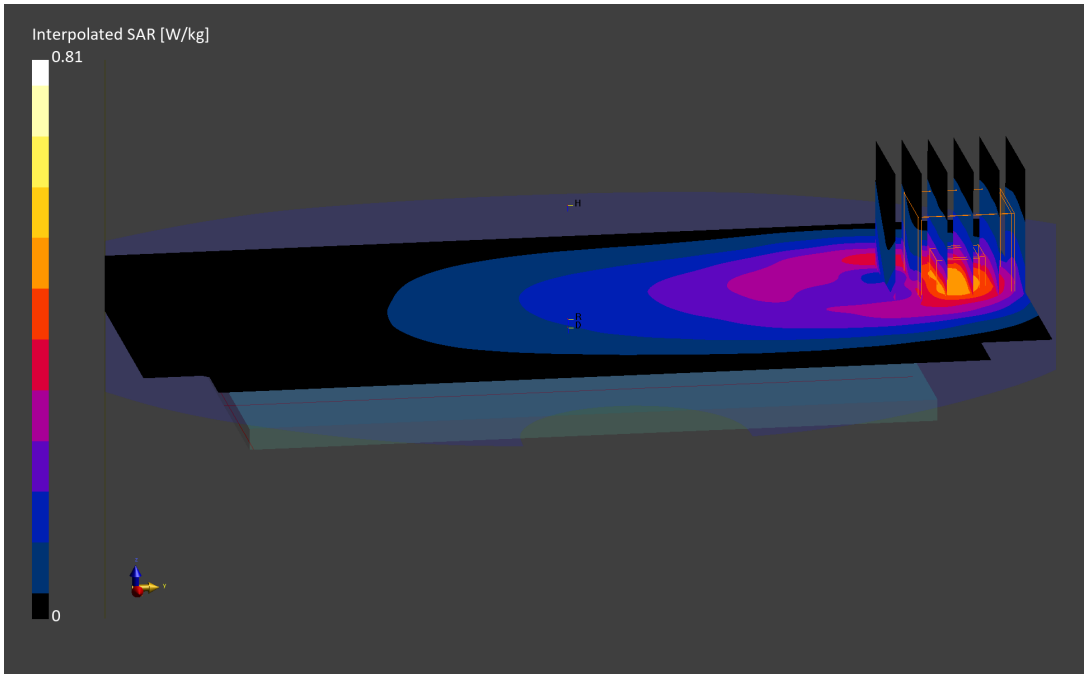
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.875 S/m; perm = 42.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/08/2024; Ambient Temp: 23.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); Calibrated: 2024-07-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2024-07-08
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n71, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 136100, 35 MHz Bandwidth, DFT-s-OFDM QPSK, 90 RB, 49 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.38 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.438 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1255M

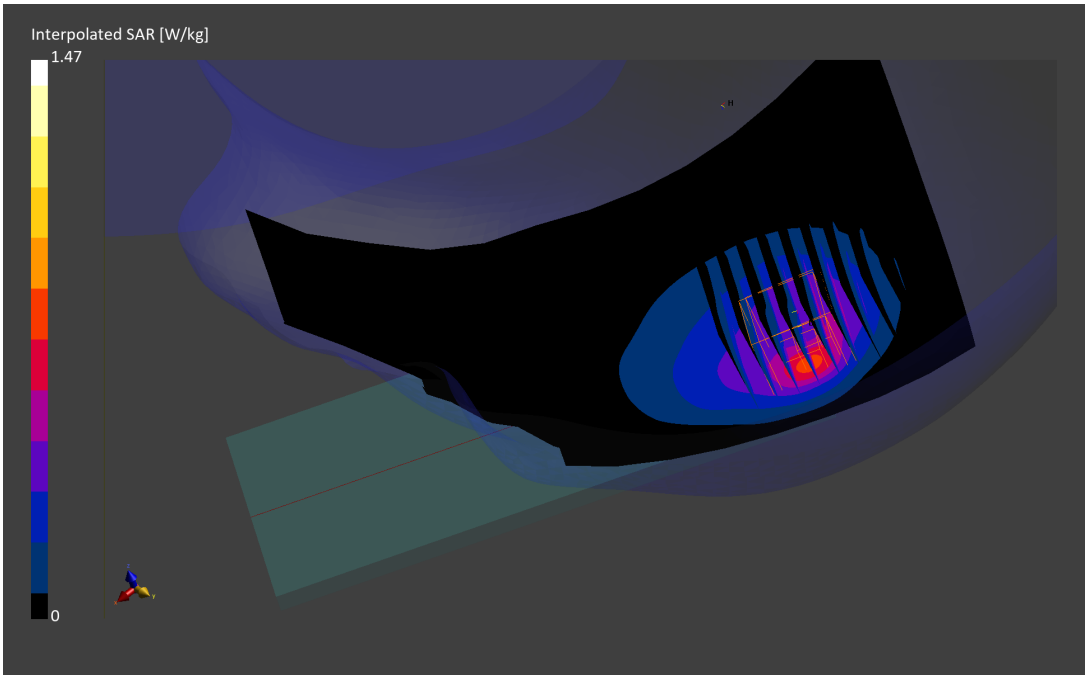
Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.898 S/m; perm = 41.8; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/05/2024; Ambient Temp: 25.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); Calibrated: 2024-07-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2024-07-08
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n12, Antenna E, Exp: Head| Left Cheek, Ch. 141500, 15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.41 W/kg; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.47 W/kg
SAR(1 g) = 0.630 W/kg
Smallest distance from peaks to all points 3 dB below is 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 73.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1252M

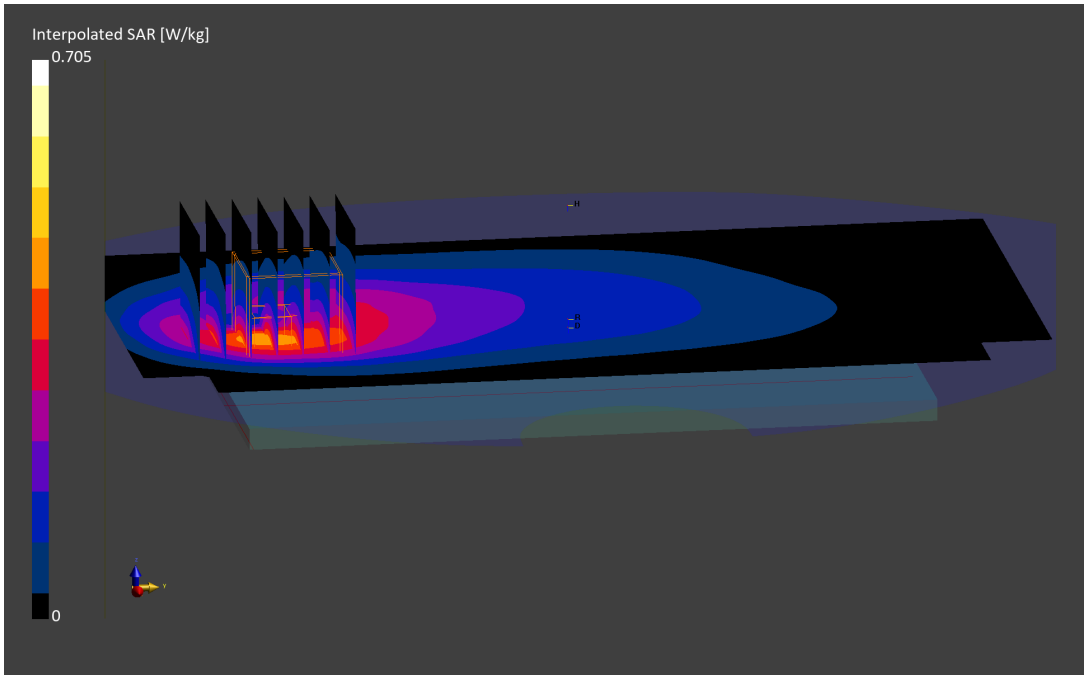
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.865 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/24/2024; Ambient Temp: 19.8°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1678; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1966
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n12, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.31 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.705 W/kg
SAR(1 g) = 0.383 W/kg
Smallest distance from peaks to all points 3 dB below is 11.9 mm
Ratio of SAR at M2 to SAR at M1 = 84.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1255M

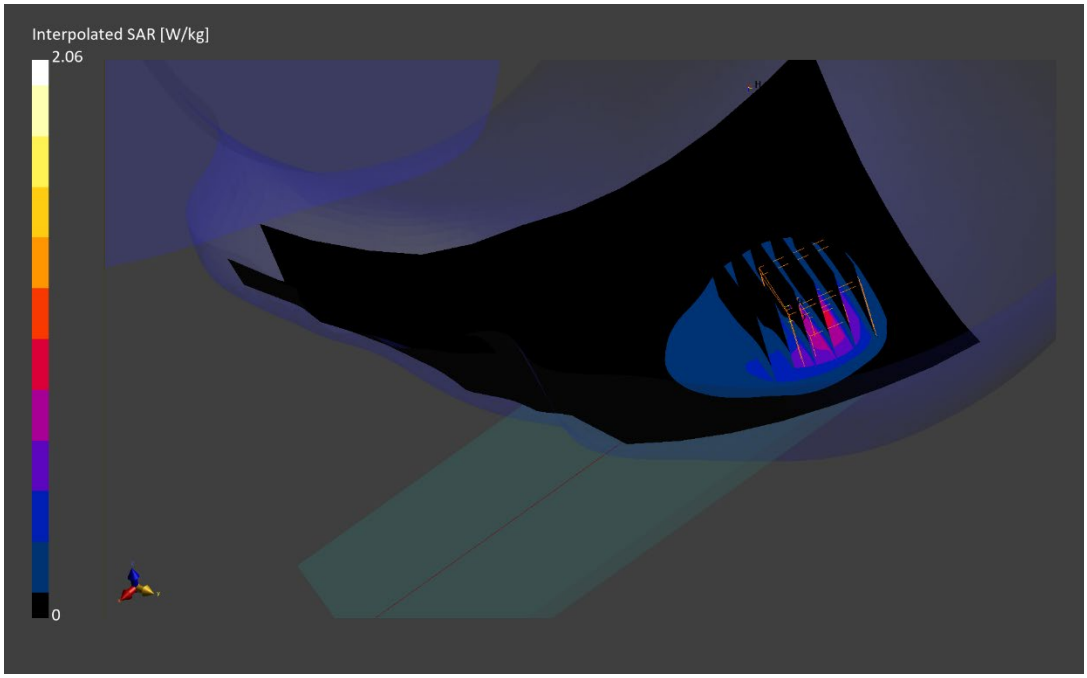
Communication System: UID:10945 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.000 MHz
Medium: 750 Head; Medium parameters used:
f = 793.000 MHz; cond = 0.928 S/m; perm = 41.5; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/05/2024; Ambient Temp: 25.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); Calibrated: 2024-07-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2024-07-08
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n14, Antenna E, Exp: Head| Left Tilt, Ch. 158600, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.61 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.727 W/kg
Smallest distance from peaks to all points 3 dB below is 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 68.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1255M

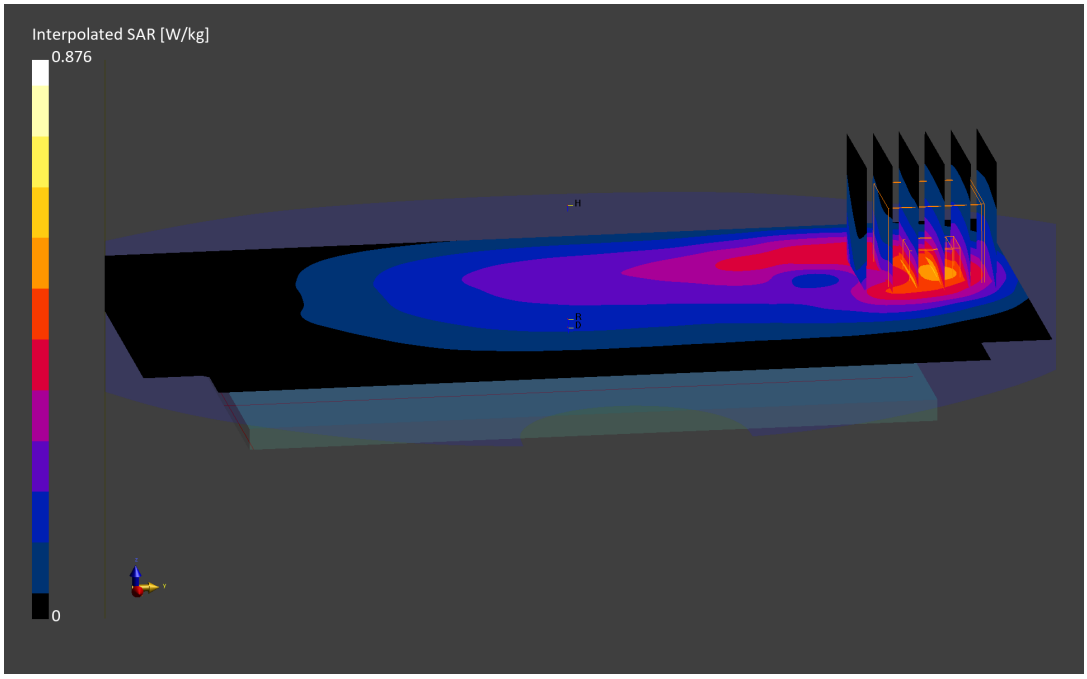
Communication System: UID:10937 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.000 MHz
Medium: 750 Head; Medium parameters used:
f = 793.000 MHz; cond = 0.915 S/m; perm = 42.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/08/2024; Ambient Temp: 23.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); Calibrated: 2024-07-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2024-07-08
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n14, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 158600, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.22 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.877 W/kg
SAR(1 g) = 0.502 W/kg
Smallest distance from peaks to all points 3 dB below is 10.8 mm
Ratio of SAR at M2 to SAR at M1 = 85.9 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1255M

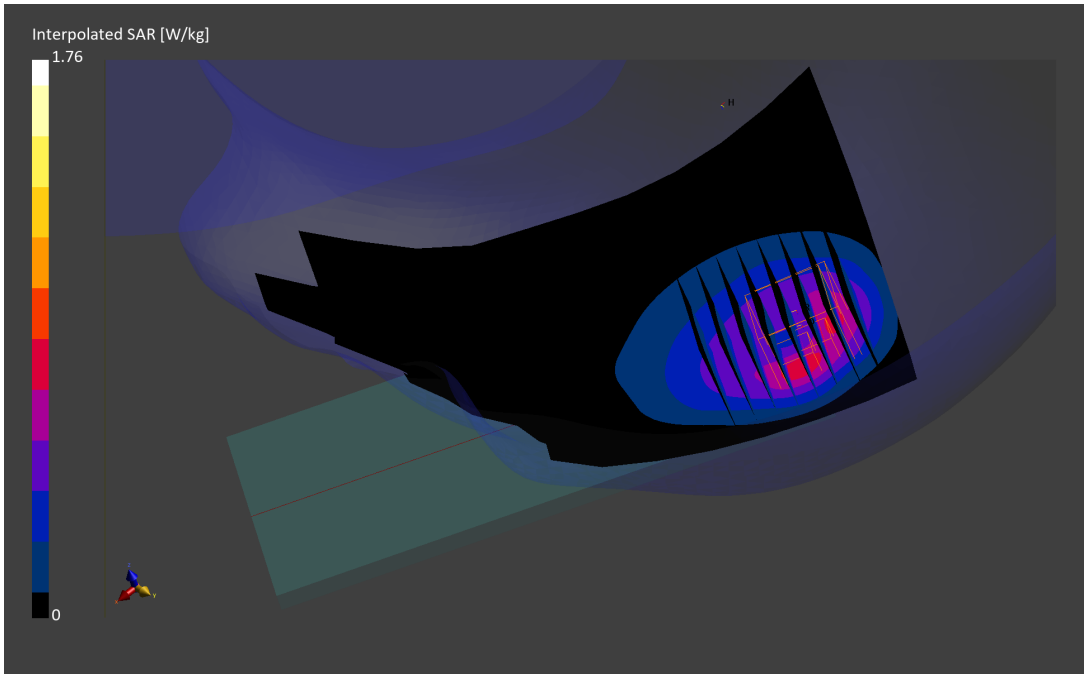
Communication System: UID:10947 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.944 S/m; perm = 41.4; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/05/2024; Ambient Temp: 25.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7406; ConvF:(9.29,8.78,9.79); Calibrated: 2024-07-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2024-07-08
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n26, Antenna E, Exp: Head| Left Cheek, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 100 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.65 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.752 W/kg
Smallest distance from peaks to all points 3 dB below is 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 75.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1255M

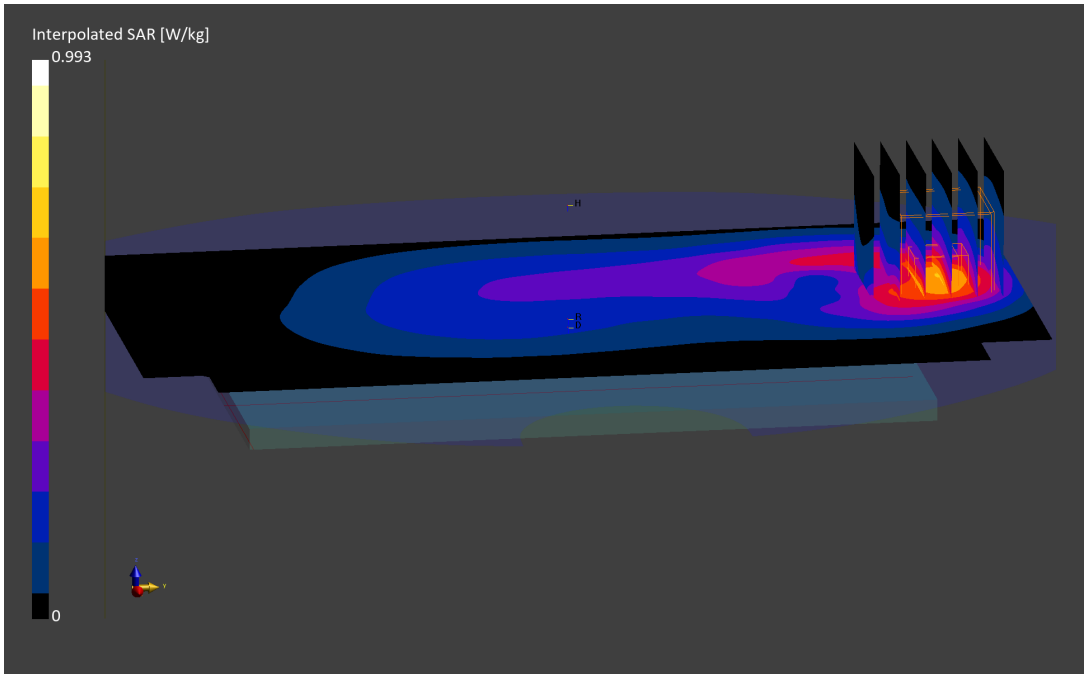
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.931 S/m; perm = 42.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/08/2024; Ambient Temp: 23.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7406; ConvF:(9.29,8.78,9.79); Calibrated: 2024-07-05
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1677; Calibrated: 2024-07-08
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n26, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.23 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.580 W/kg
Smallest distance from peaks to all points 3 dB below is 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 83.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1263M

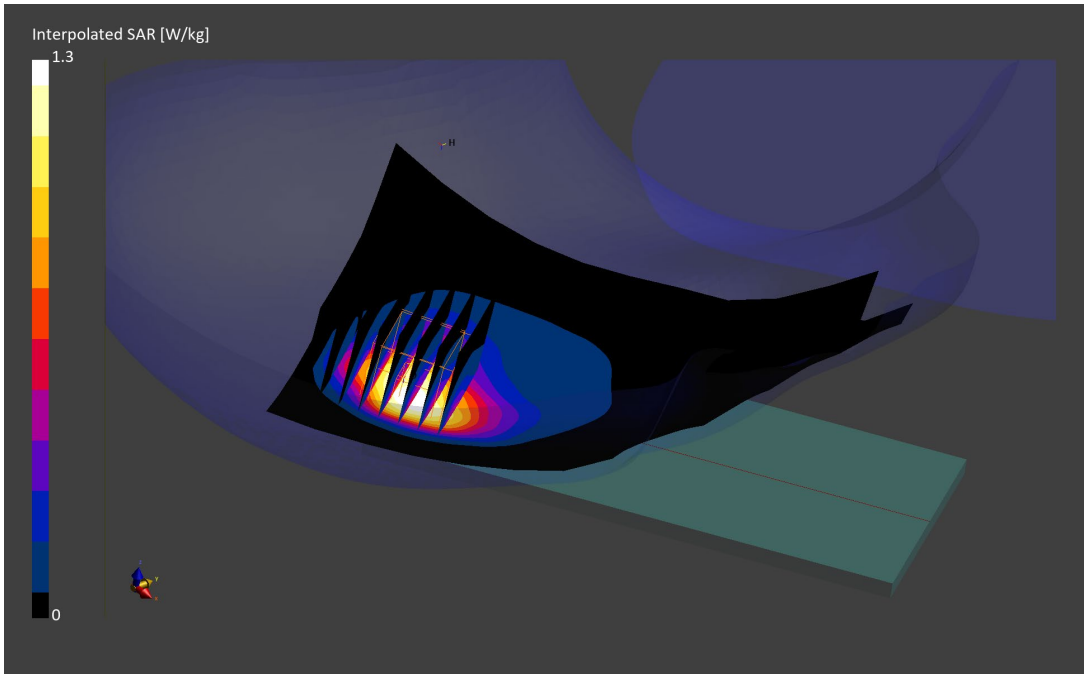
Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 1702.500 MHz
Medium: 1750 Head; Medium parameters used:
f = 1702.500 MHz; cond = 1.29 S/m; perm = 39.6; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/30/2024; Ambient Temp: 21.7°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7718; ConvF:(7.81,7.9,8.22); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2024-03-01
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n70, Antenna F, Exp: Head| Right Cheek, Ch. 340500, 15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.55 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.653 W/kg
Smallest distance from peaks to all points 3 dB below is 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 79.9 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1266M

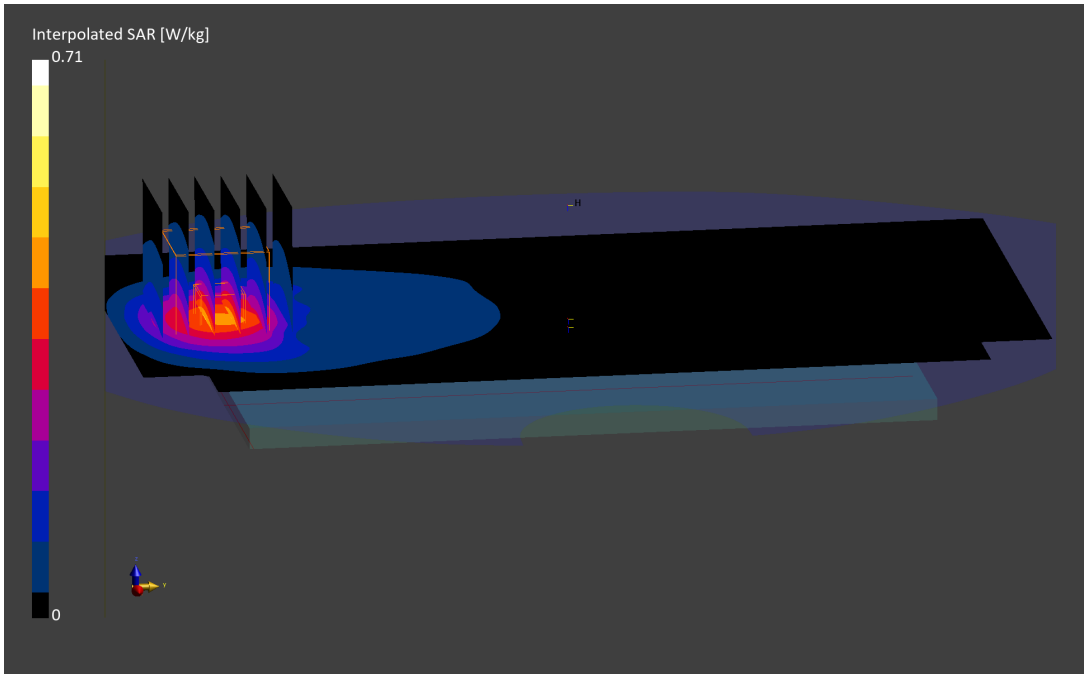
Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.500 MHz
Medium: 1750 Head; Medium parameters used:
f = 1702.500 MHz; cond = 1.31 S/m; perm = 39.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/05/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN3914; ConvF:(8.12,7.51,7.51); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n70, Antenna A, Exp: Body-worn| Back Side, Ch. 340500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 77 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.43 W/kg; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.710 W/kg
SAR(1 g) = 0.420 W/kg
Smallest distance from peaks to all points 3 dB below is 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1266M

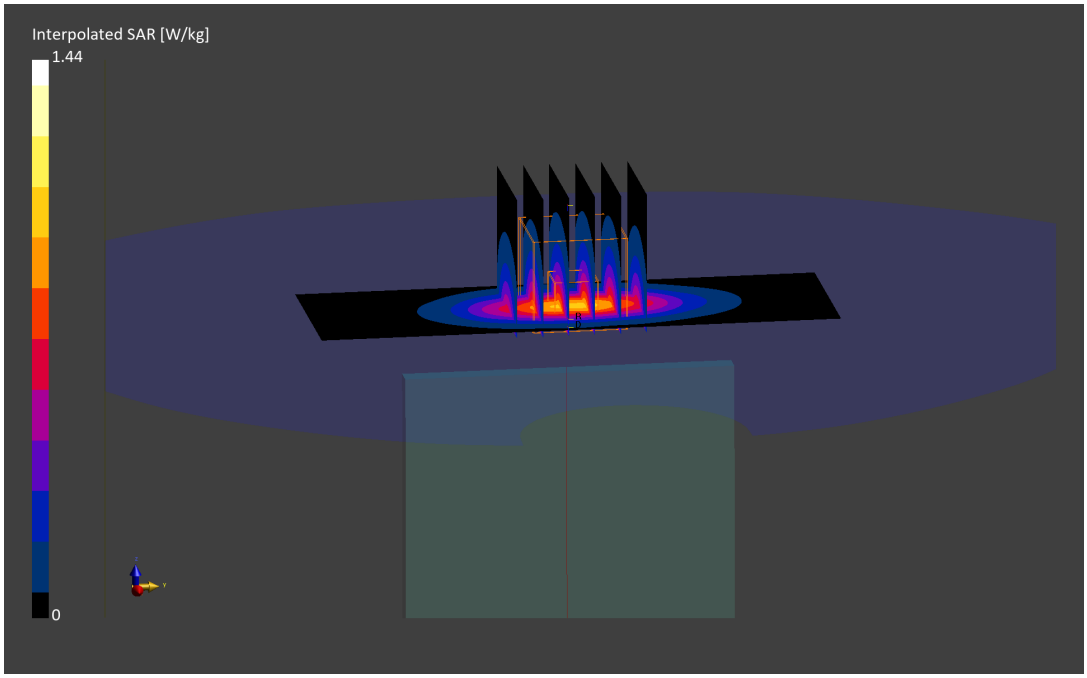
Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.500 MHz
Medium: 1750 Head; Medium parameters used:
f = 1702.500 MHz; cond = 1.31 S/m; perm = 39.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/05/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN3914; ConvF:(8.12,7.51,7.51); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n70, Antenna A, Exp: Hotspot| Bottom Edge, Ch. 340500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 77 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.82 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.799 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 83.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1263M

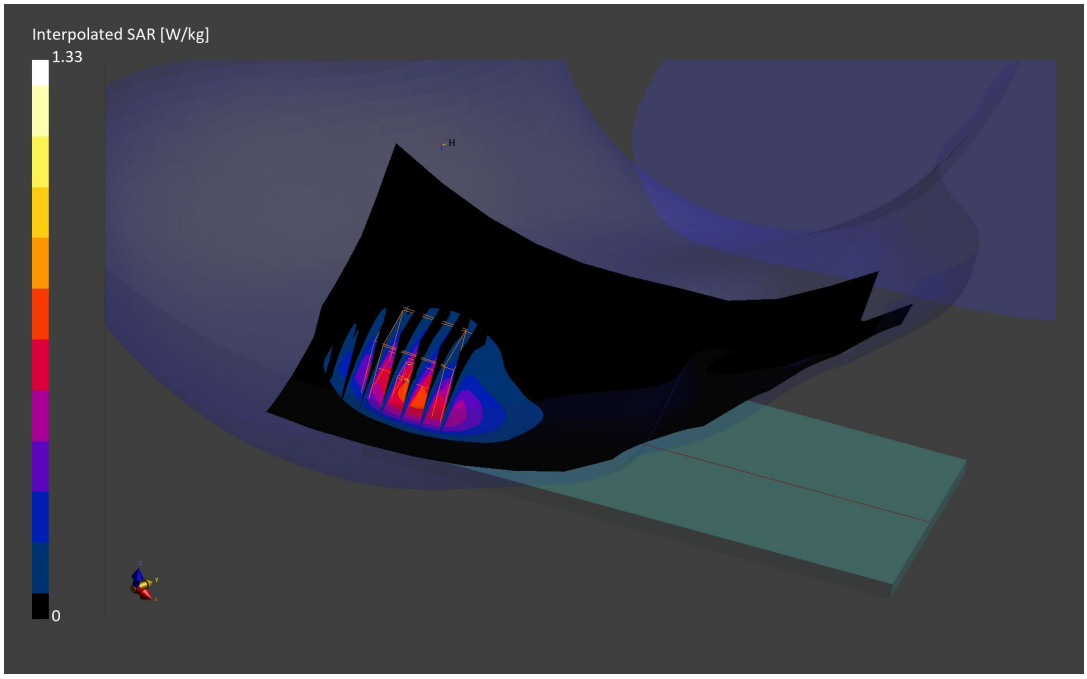
Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1745.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.000 MHz; cond = 1.31 S/m; perm = 39.5; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/30/2024; Ambient Temp: 21.7°C; Tissue Temp: 22°C

Probe: EX3DV4 - SN7718; ConvF:(7.81,7.9,8.22); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2024-03-01
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n66, Antenna F, Exp: Head| Right Cheek, Ch. 349000, 45 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.56 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.660 W/kg
Smallest distance from peaks to all points 3 dB below is 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 79.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1266M

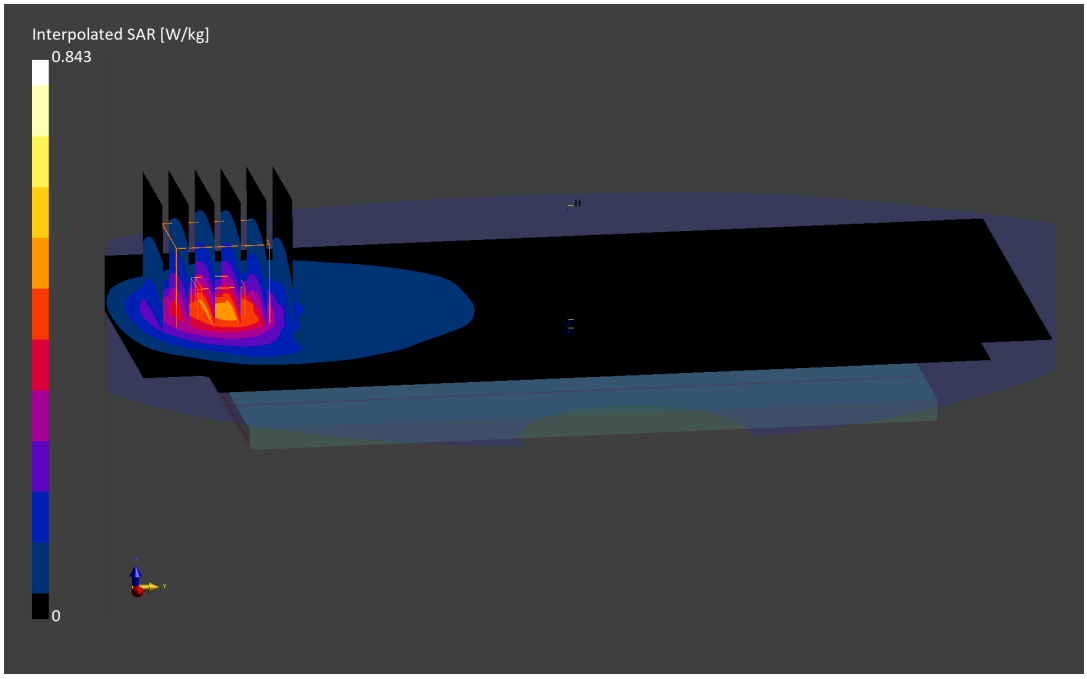
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.000 MHz; cond = 1.34 S/m; perm = 40.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 21.7°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3914; ConvF:(8.12,7.51,7.51); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n66, Antenna A, Exp: Body-worn| Back Side, Ch. 349000, 45 MHz Bandwidth, DFT-s-OFDM QPSK, 120 RB, 0 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.50 W/kg; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.493 W/kg
Smallest distance from peaks to all points 3 dB below is 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1266M

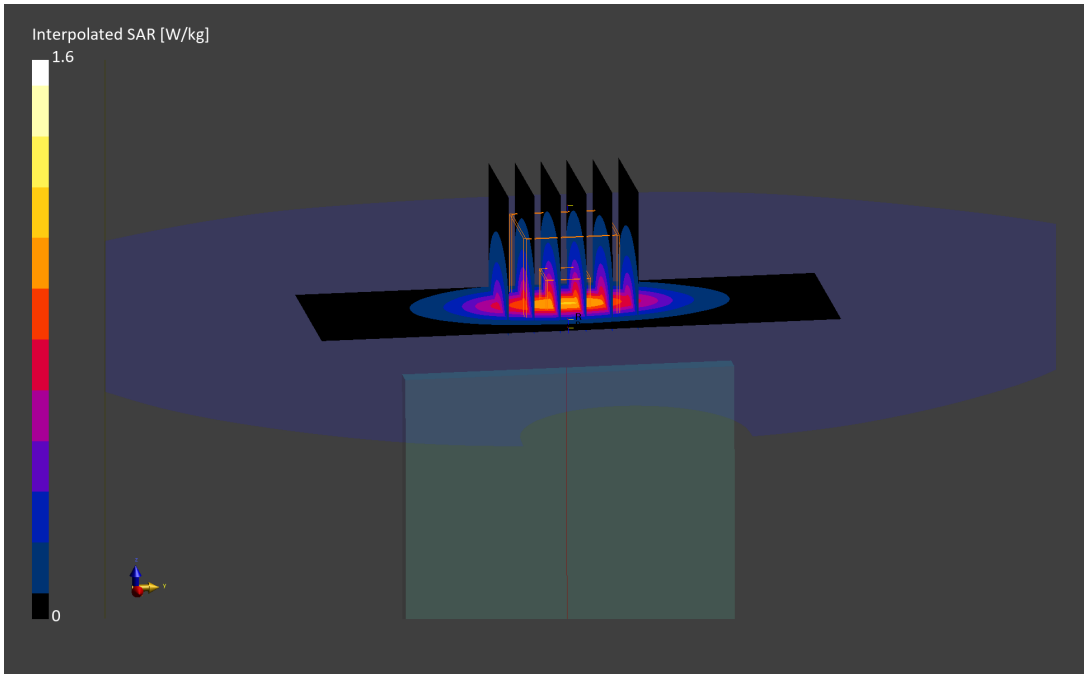
Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1745.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.000 MHz; cond = 1.34 S/m; perm = 40.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 21.7°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3914; ConvF:(8.12,7.51,7.51); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n66, Antenna A, Exp: Hotspot| Bottom Edge, Ch. 349000, 45 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.88 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.871 W/kg
Smallest distance from peaks to all points 3 dB below is 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1266M

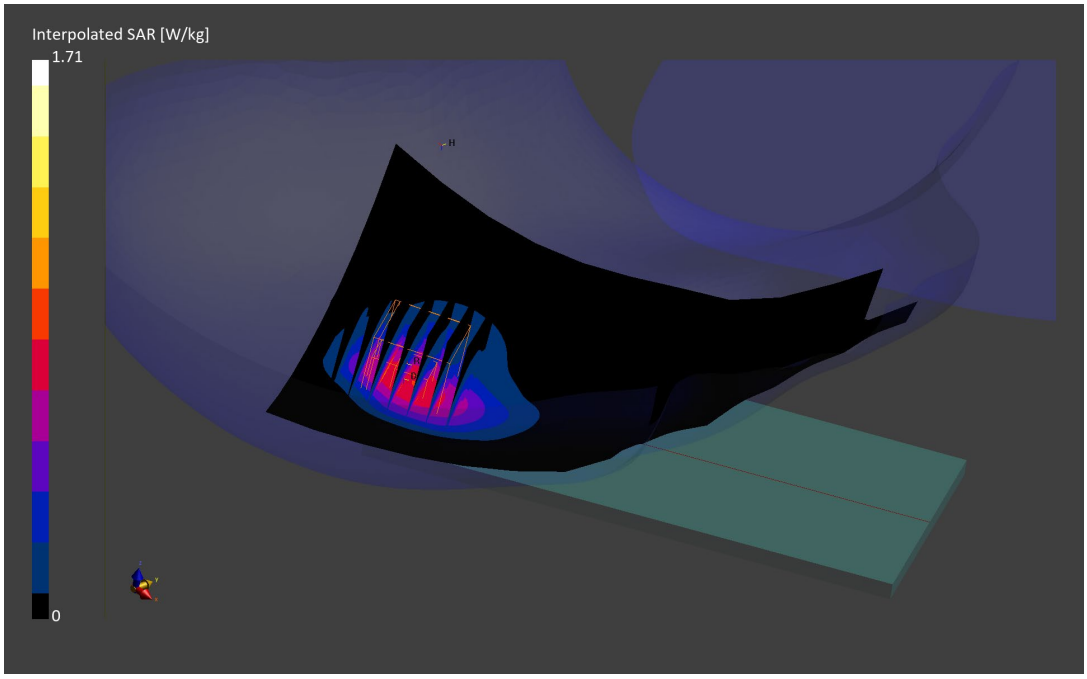
Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1882.500 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.500 MHz; cond = 1.38 S/m; perm = 41.5; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/04/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7803; ConvF:(7.55,7.72,7.85); Calibrated: 2024-06-28
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1583; Calibrated: 2024-07-08
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n25, Antenna F, Exp: Head| Right Cheek, Ch. 376500, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.80 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.821 W/kg
Smallest distance from peaks to all points 3 dB below is 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 79.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1266M

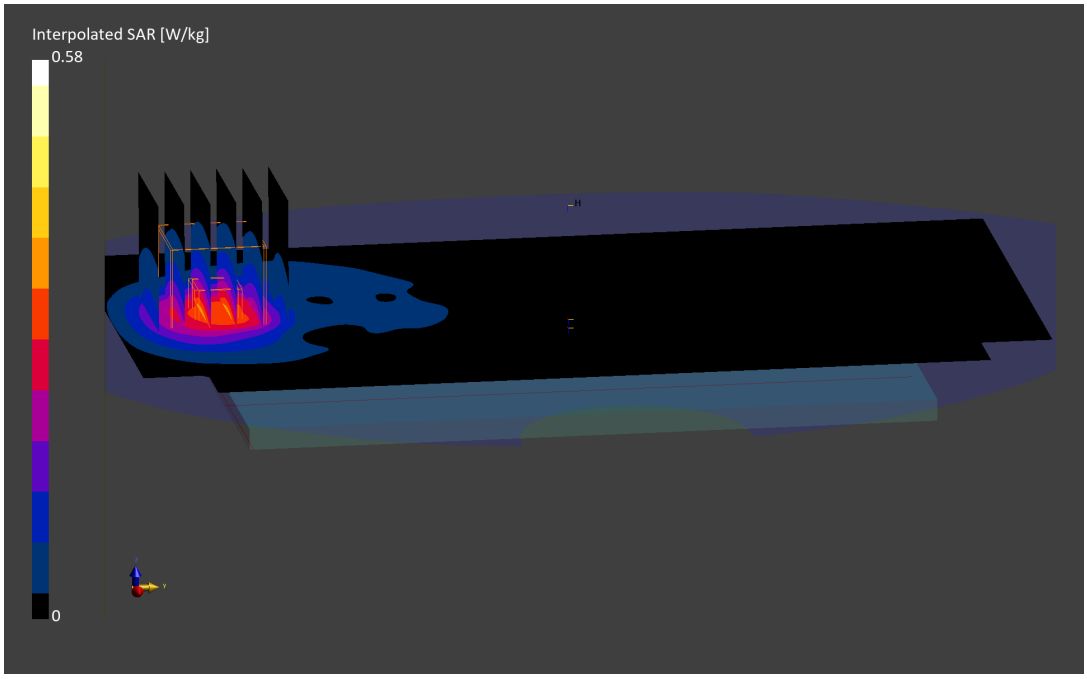
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.500 MHz; cond = 1.42 S/m; perm = 39.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/05/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN3914; ConvF:(8.04,7.37,7.44); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn728; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 2060
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n25, Antenna A, Exp: Body-worn| Back Side, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.33 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.325 W/kg
Smallest distance from peaks to all points 3 dB below is 10.3 mm
Ratio of SAR at M2 to SAR at M1 = 83.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1243M

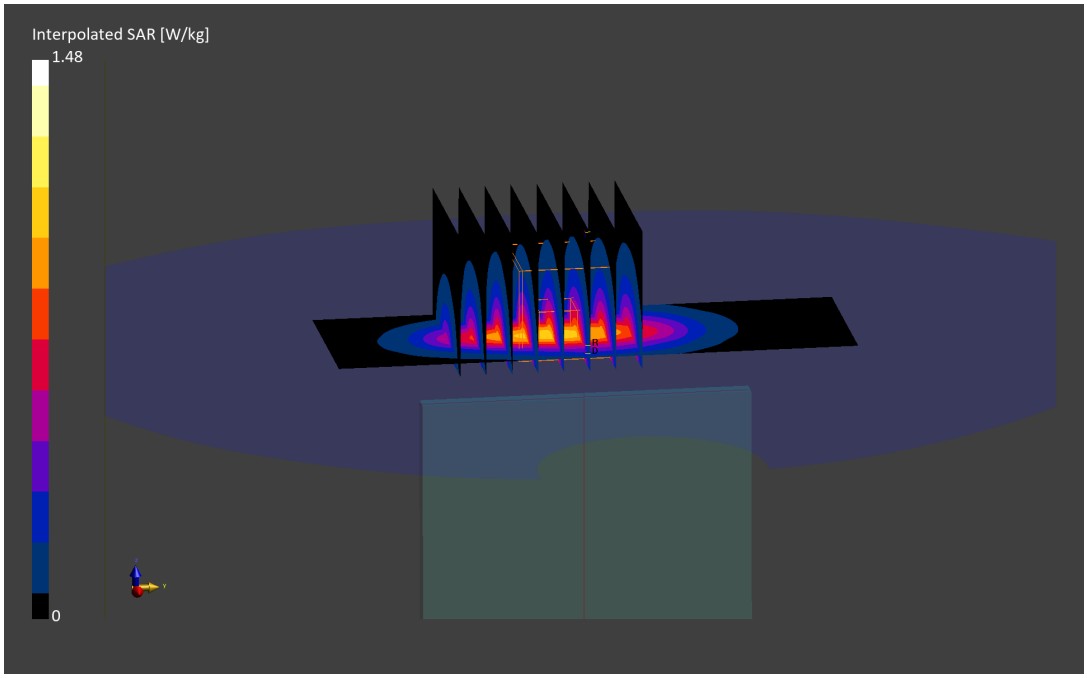
Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1882.500 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.500 MHz; cond = 1.40 S/m; perm = 40.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/05/2024; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7718; ConvF:(7.55,7.58,7.86); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn665; Calibrated: 2024-03-01
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n25, Antenna F, Exp: Hotspot| Top Edge, Ch. 376500, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.86 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.850 W/kg
Smallest distance from peaks to all points 3 dB below is 11.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1278M

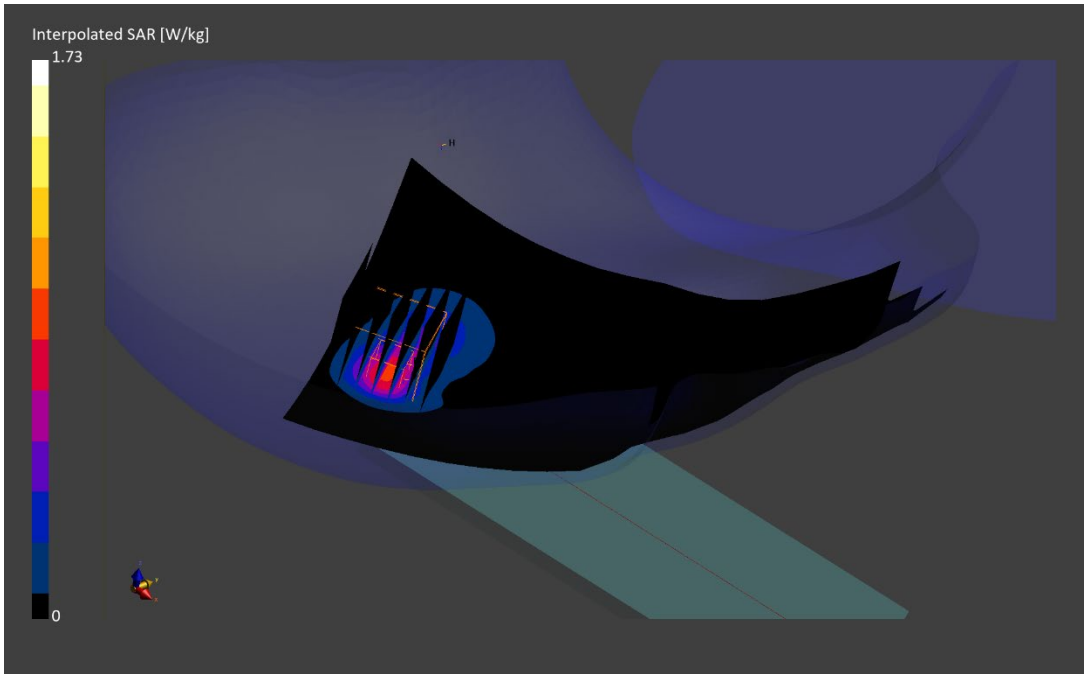
Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.67 S/m; perm = 39.2; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/09/2024; Ambient Temp: 21.1°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7682; ConvF:(8.0,7.85,8.33); Calibrated: 2024-05-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n30, Antenna F, Exp: Head| Right Tilt, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 50 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.65 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.732 W/kg
Smallest distance from peaks to all points 3 dB below is 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 76.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1285M

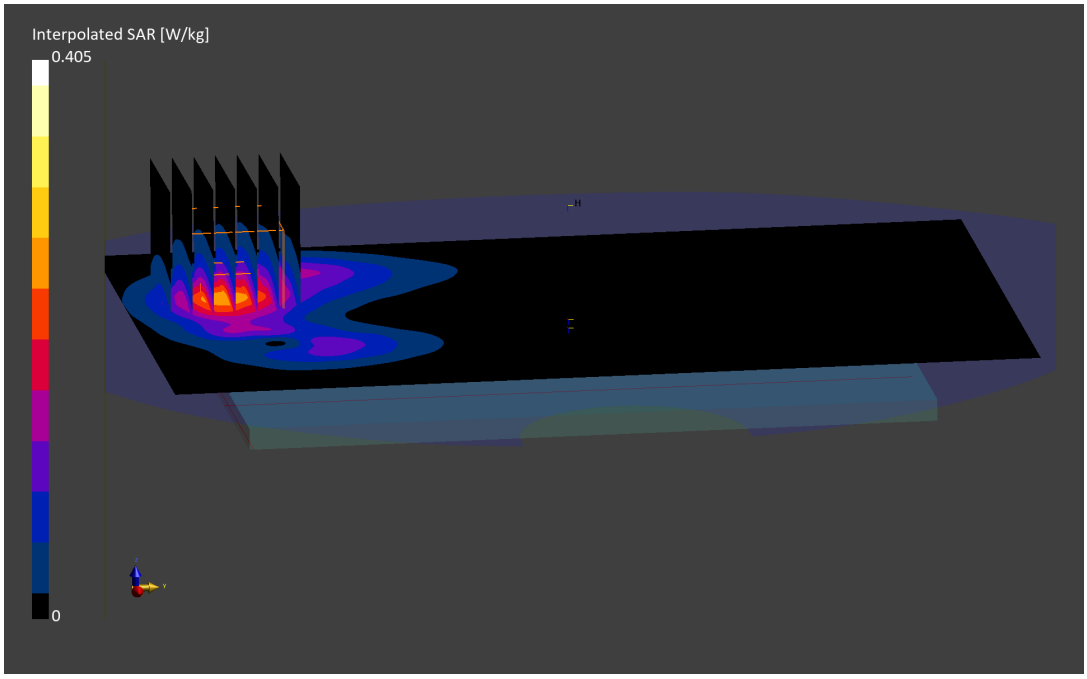
Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.74 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/08/2024; Ambient Temp: 20.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7427; ConvF:(6.58,7.31,7.48); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2024-02-09
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n30, Antenna A, Exp: Body-worn| Back Side, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.18 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.405 W/kg
SAR(1 g) = 0.210 W/kg
Smallest distance from peaks to all points 3 dB below is 11.8 mm
Ratio of SAR at M2 to SAR at M1 = 81.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1285M

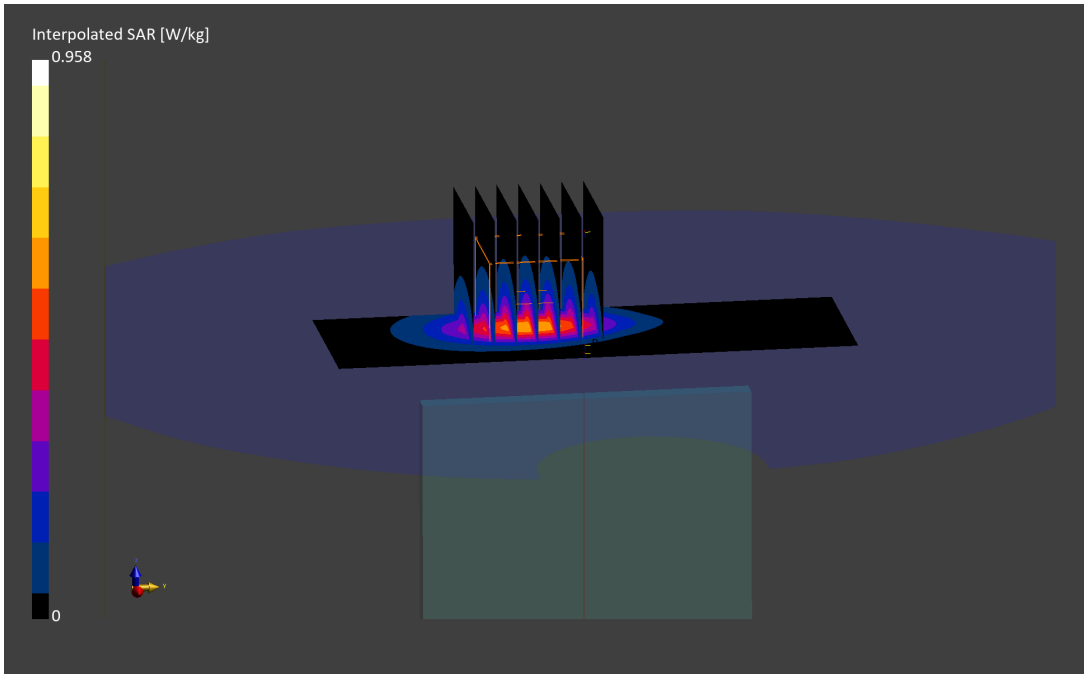
Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.74 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/08/2024; Ambient Temp: 20.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7427; ConvF:(6.58,7.31,7.48); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn467; Calibrated: 2024-02-09
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n30, Antenna A, Exp: Hotspot| Bottom Edge, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.41 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.958 W/kg
SAR(1 g) = 0.488 W/kg
Smallest distance from peaks to all points 3 dB below is 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1278M

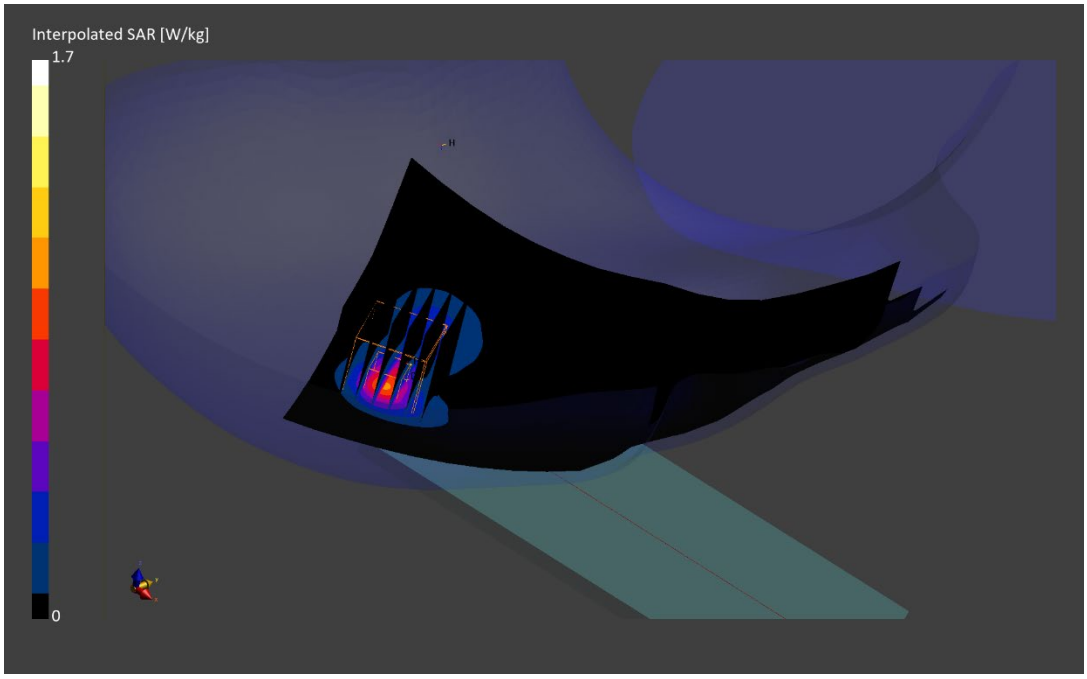
Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.95 S/m; perm = 38.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/13/2024; Ambient Temp: 23.0°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7682; ConvF:(7.72,7.57,8.04); Calibrated: 2024-05-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 1917
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n7, Antenna F, Exp: Head| Right Tilt, Ch. 507000, 50 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.63 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.70 W/kg
SAR(1 g) = 0.675 W/kg
Smallest distance from peaks to all points 3 dB below is 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 75.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1278M

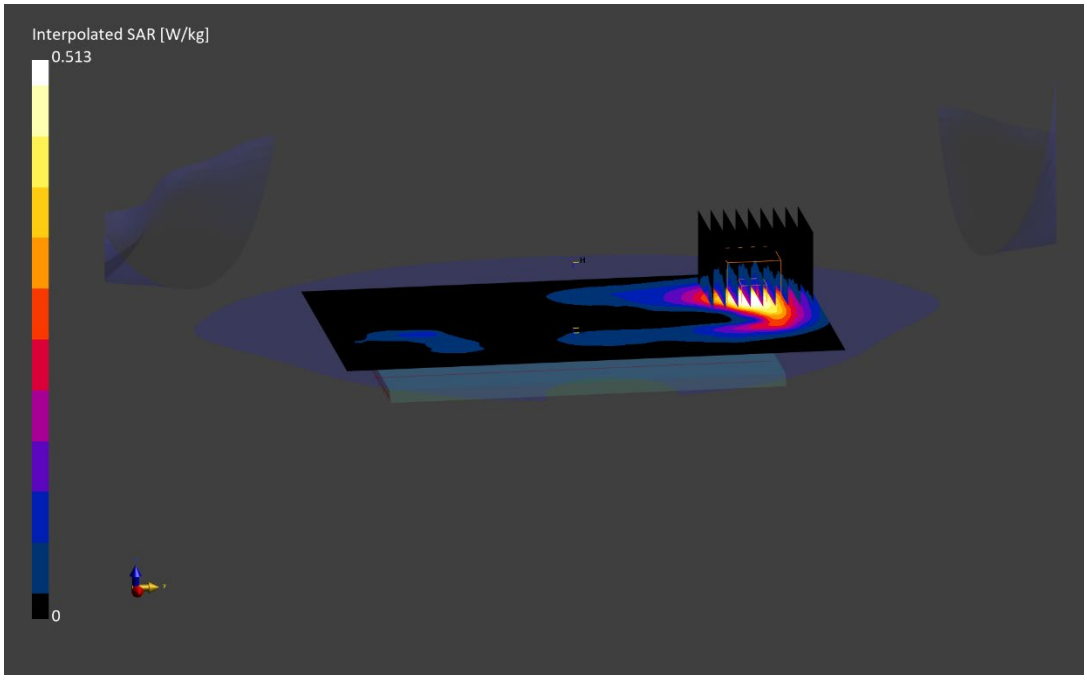
Communication System: UID:10935 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.96 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/02/2024; Ambient Temp: 21.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7552; ConvF:(6.86,7.45,7.27); Calibrated: 2024-05-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n7, Antenna F, Exp: Body-worn | Back Side, Ch. 507000, 50 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.21 W/kg; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.513 W/kg
SAR(1 g) = 0.200 W/kg
Smallest distance from peaks to all points 3 dB below is 6.0 mm
Ratio of SAR at M2 to SAR at M1 = 61.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1278M

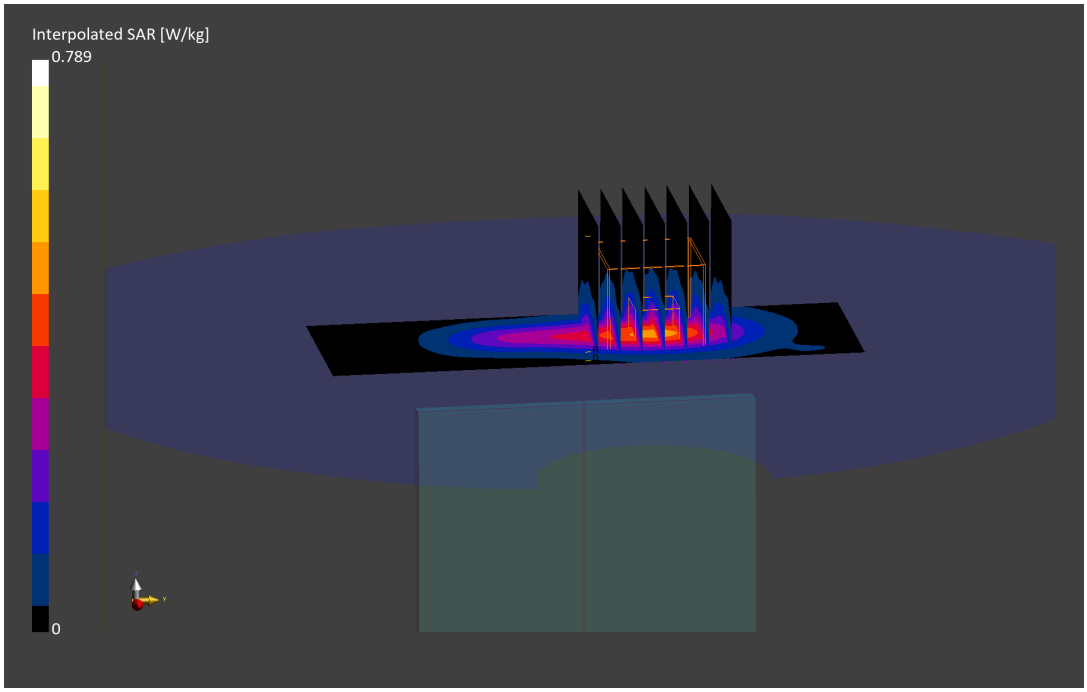
Communication System: UID:10935 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.96 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/02/2024; Ambient Temp: 21.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7552; ConvF:(6.86,7.45,7.27); Calibrated: 2024-05-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1676; Calibrated: 2024-05-08
Phantom: Twin-SAM V8.0; Serial: 2058
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n7, Antenna F, Exp: Hotspot| Top Edge, Ch. 507000, 50 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.40 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.789 W/kg
SAR(1 g) = 0.383 W/kg
Smallest distance from peaks to all points 3 dB below is 11.0 mm
Ratio of SAR at M2 to SAR at M1 = 78.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1294M

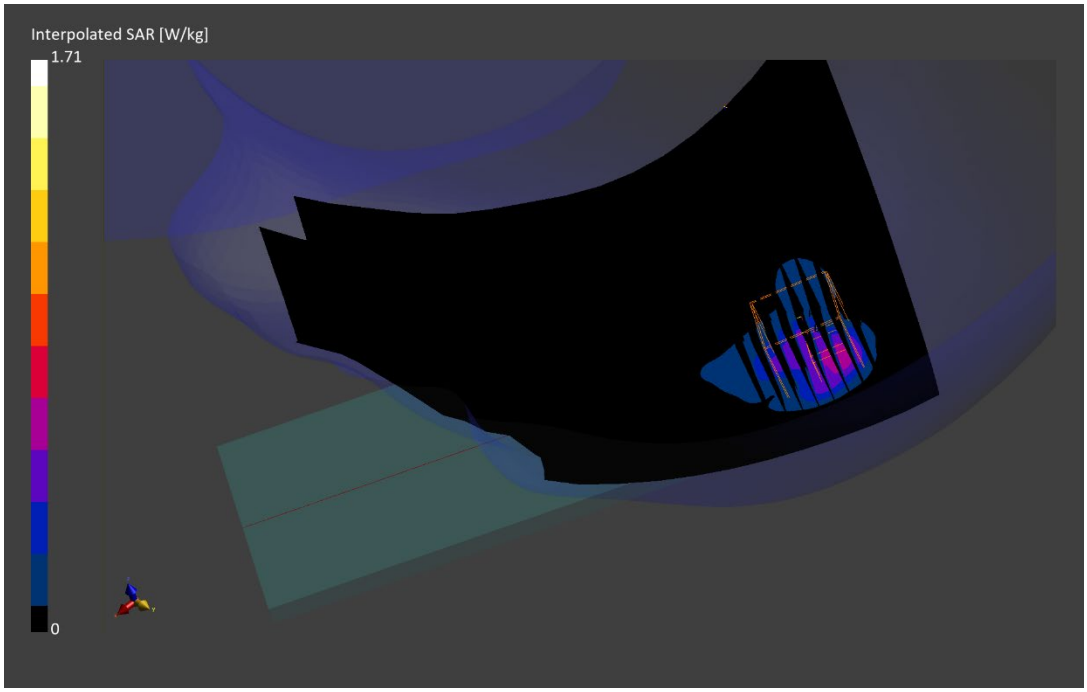
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2593.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.000 MHz; cond = 1.93 S/m; perm = 37.5; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7637; ConvF:(7.3,7.51,8.07); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n41, Antenna E, Exp: Head| Left Cheek, Ch. 518598, 100 MHz Bandwidth, CW/SRS

Area Scan (140.0 x 160.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.4 mm, dy=4.4 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.44 W/kg; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.71 W/kg
SAR(1 g) = 0.583 W/kg
Smallest distance from peaks to all points 3 dB below is 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 74.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1294M

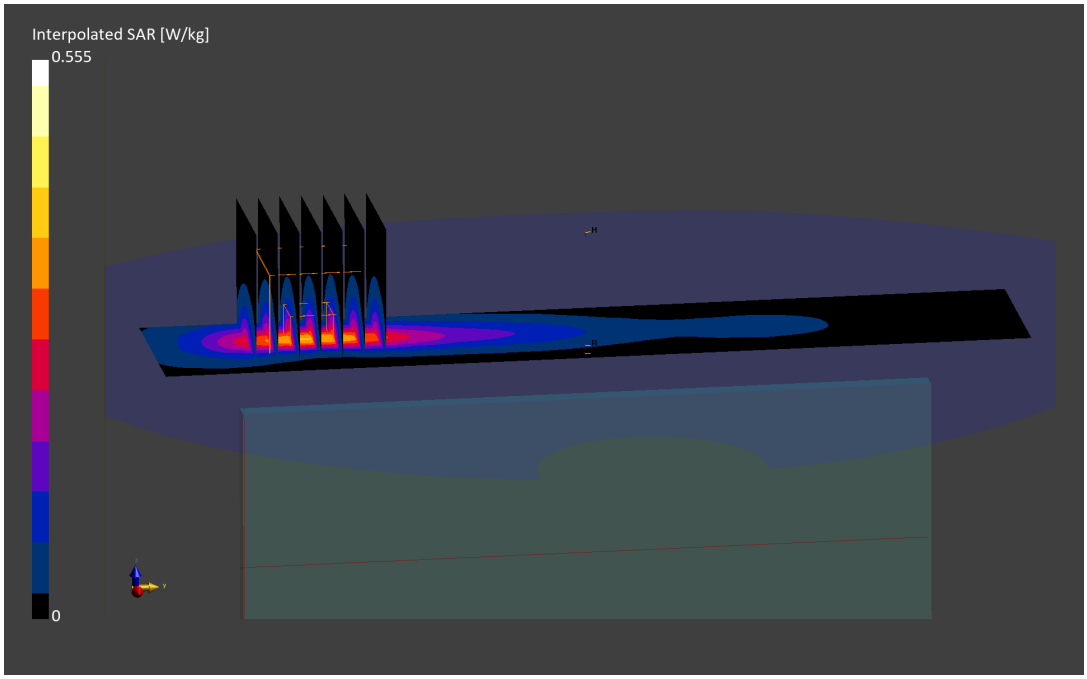
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2593.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.000 MHz; cond = 1.93 S/m; perm = 37.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7637; ConvF:(7.3,7.51,8.07); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n41, Antenna B, Exp: Hotspot| Left Edge, Ch. 518598, 100 MHz Bandwidth, CW/SRS

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.25 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.266 W/kg
Smallest distance from peaks to all points 3 dB below is 8.0 mm
Ratio of SAR at M2 to SAR at M1 = 79.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

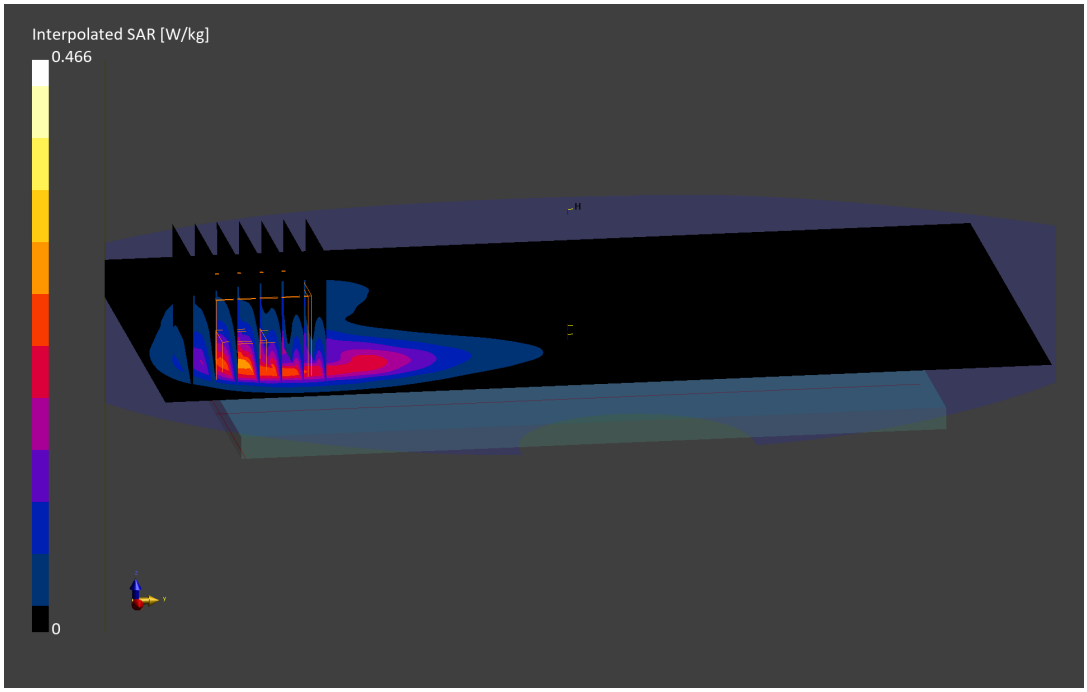
Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.990 MHz
Medium: 2450 Head; Medium parameters used:
f = 2592.990 MHz; cond = 1.97 S/m; perm = 37.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/02/2024; Ambient Temp: 20.9°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7640; ConvF:(8.13,7.69,8.37); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1645; Calibrated: 2024-02-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n41, Antenna B, Exp: Body-worn| Back Side, Ch. 518598, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.20 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below is 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 79.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

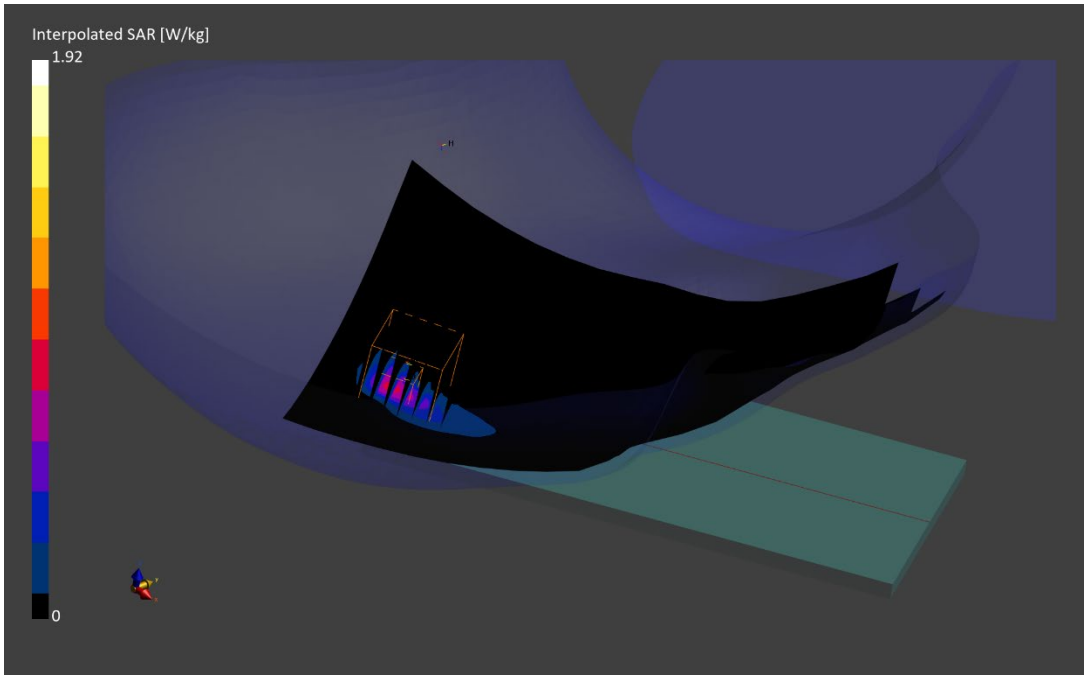
Communication System: UID:10913 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3679.975 MHz
Medium: 3600 Head; Medium parameters used:
f = 3679.975 MHz; cond = 2.99 S/m; perm = 38.9; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/02/2024; Ambient Temp: 20.4°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7565; ConvF:(6.82,5.99,5.94); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n48, Antenna F, Exp: Head| Right Cheek, Ch. 645332, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 56 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.50 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.617 W/kg
Smallest distance from peaks to all points 3 dB below is 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 71.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

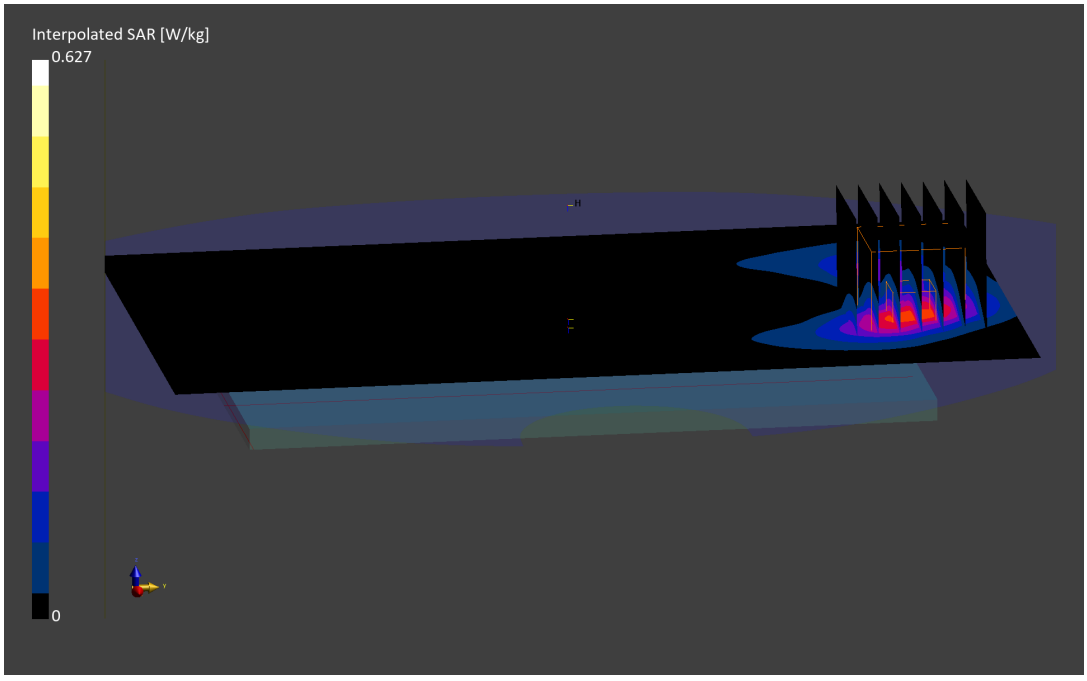
Communication System: UID:10903 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3624.985 MHz
Medium: 3600 Head; Medium parameters used:
f = 3624.985 MHz; cond = 2.90 S/m; perm = 39.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 20.4°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7565; ConvF:(6.82,5.99,5.94); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n48, Antenna F, Exp: Body-worn | Back Side, Ch. 641666, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.627 W/kg
SAR(1 g) = 0.263 W/kg
Smallest distance from peaks to all points 3 dB below is 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 76.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1298M

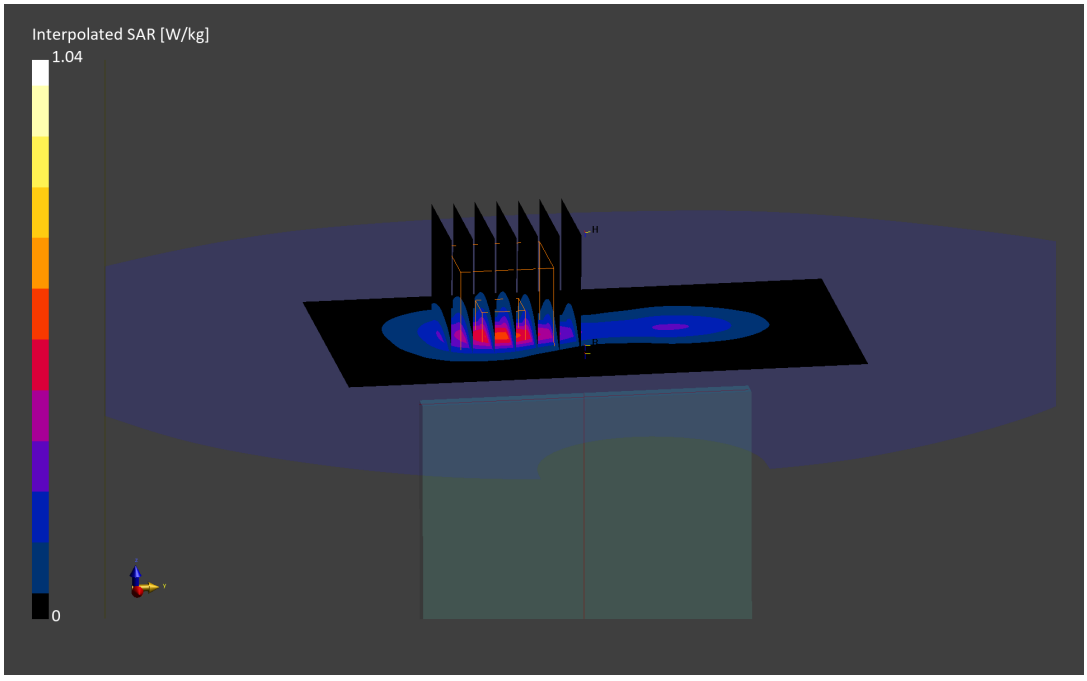
Communication System: UID:10903 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3624.985 MHz
Medium: 3600 Head; Medium parameters used:
f = 3624.985 MHz; cond = 2.90 S/m; perm = 39.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 20.4°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7565; ConvF:(6.82,5.99,5.94); Calibrated: 2024-01-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1466; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1868
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n48, Antenna F, Exp: Hotspot| Top Edge, Ch. 641666, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (70.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.27 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.405 W/kg
Smallest distance from peaks to all points 3 dB below is 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 75.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1313M

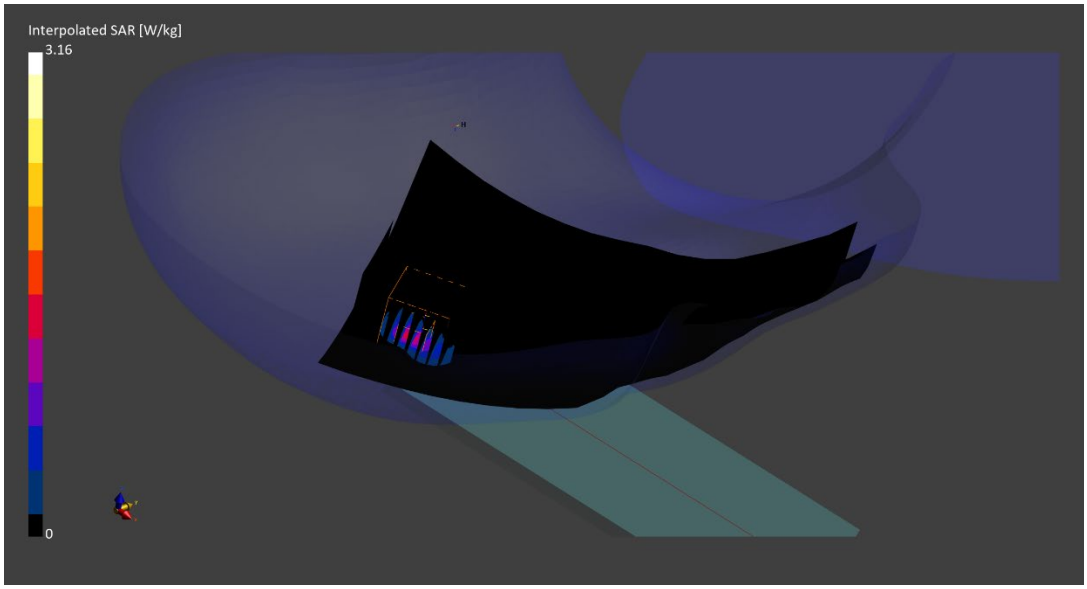
Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3930.000 MHz; cond = 3.21 S/m; perm = 37.7; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/09/2024; Ambient Temp: 22.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7488; ConvF:(6.86,6.84,6.56); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2024-03-27
Phantom: Twin-SAM V5.0; Serial: 1759
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n77, Antenna F, Exp: Head| Right Tilt, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.82 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.950 W/kg
Smallest distance from peaks to all points 3 dB below is 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 70.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1190M

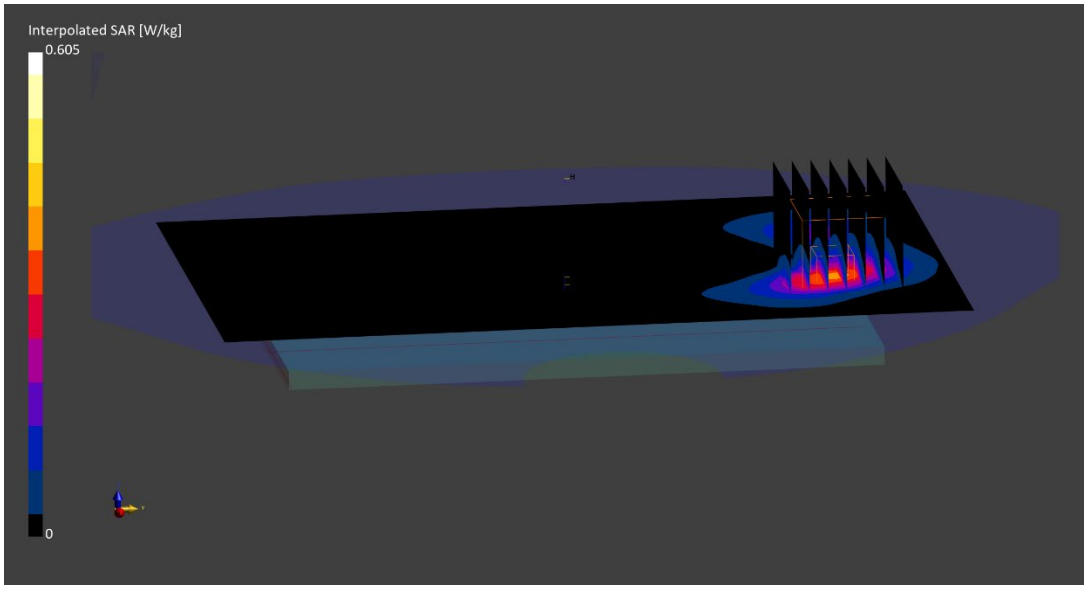
Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3750.000 MHz; cond = 3.04 S/m; perm = 38.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7488; ConvF:(6.83,6.82,6.57); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2024-03-27
Phantom: Twin-SAM V5.0; Serial: 1759
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n77, Antenna F, Exp: Body-worn| Back Side, Ch. 650000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.30 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.256 W/kg
Smallest distance from peaks to all points 3 dB below is 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 76.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1190M

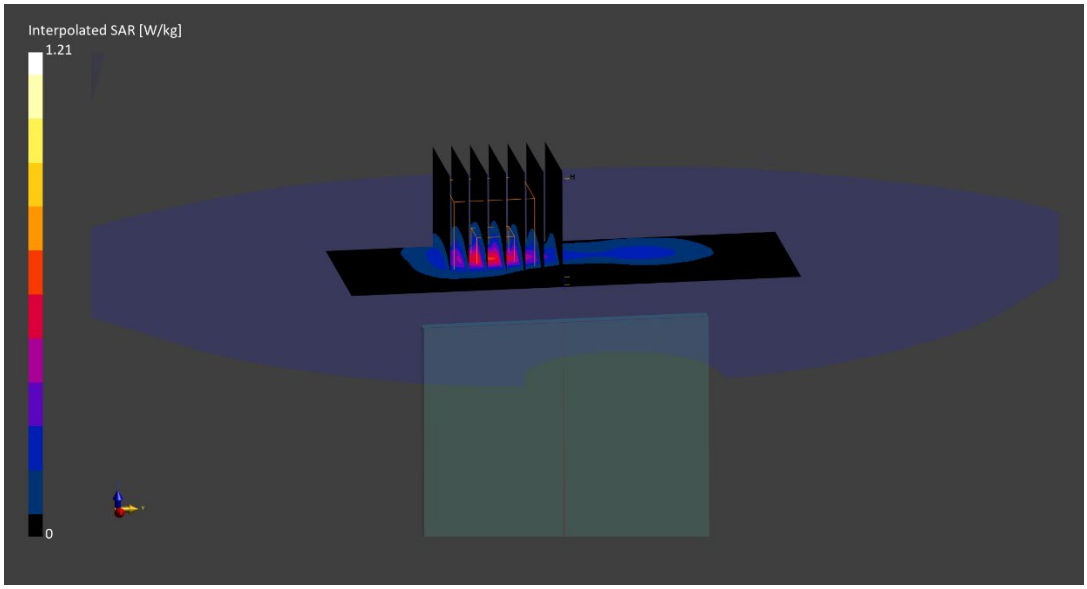
Communication System: UID:10803 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3750.000 MHz; cond = 3.04 S/m; perm = 38.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/03/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7488; ConvF:(6.83,6.82,6.57); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2024-03-27
Phantom: Twin-SAM V5.0; Serial: 1759
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n77, Antenna F, Exp: Hotspot| Top Edge, Ch. 650000, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.44 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.456 W/kg
Smallest distance from peaks to all points 3 dB below is 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 72.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1262M

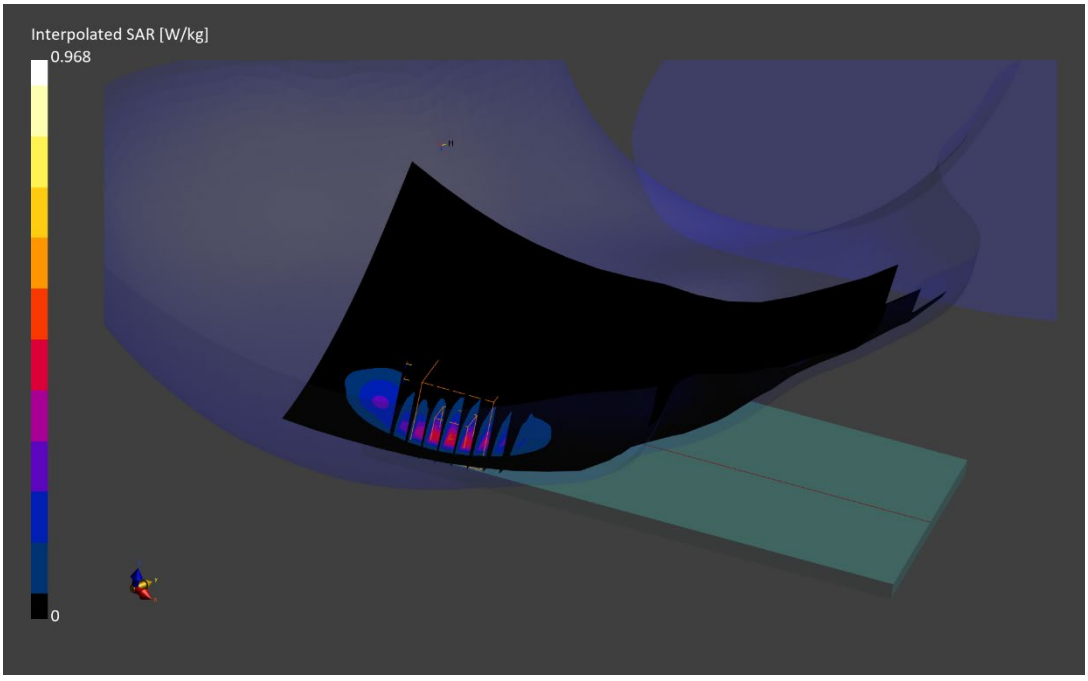
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.000 MHz; cond = 1.81 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7637; ConvF:(7.49,7.72,8.29); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna H, 20 MHz Bandwidth, Exp: Head| Right Cheek, Ch. 6, 1Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.30 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.968 W/kg
SAR(1 g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below is 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 76.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1262M

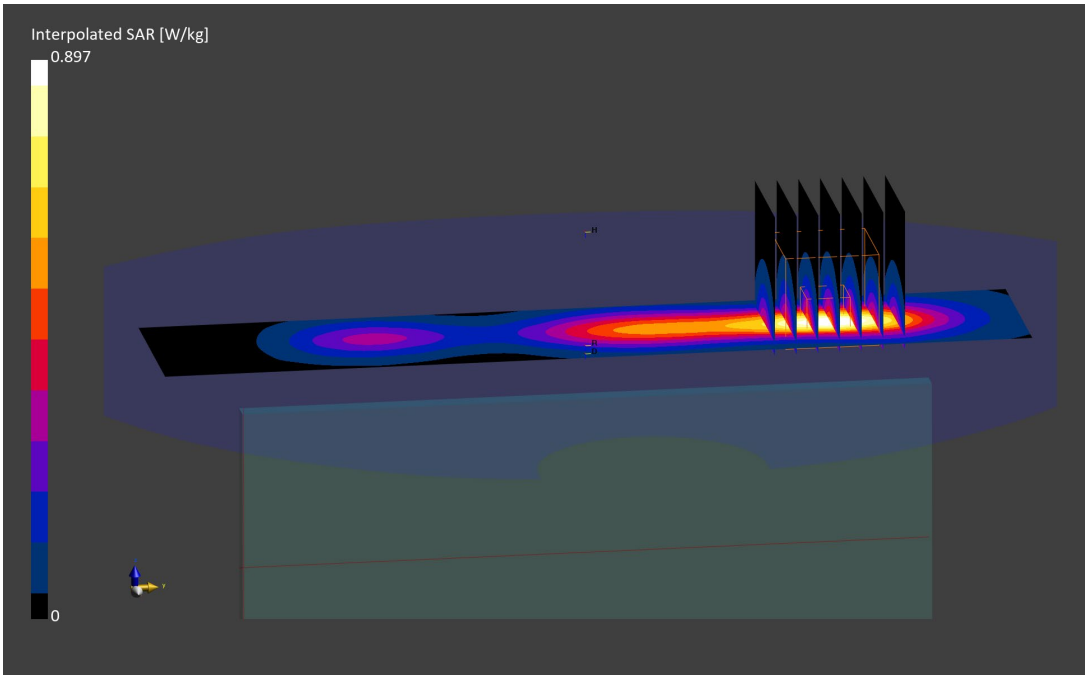
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.000 MHz; cond = 1.77 S/m; perm = 38.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/04/2024; Ambient Temp: 20.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7637; ConvF:(7.49,7.72,8.29); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna H, 20 MHz Bandwidth, Exp: Hotspot| Left Edge, Ch. 6, 1Mbps

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.40 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.897 W/kg
SAR(1 g) = 0.452 W/kg
Smallest distance from peaks to all points 3 dB below is 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1262M

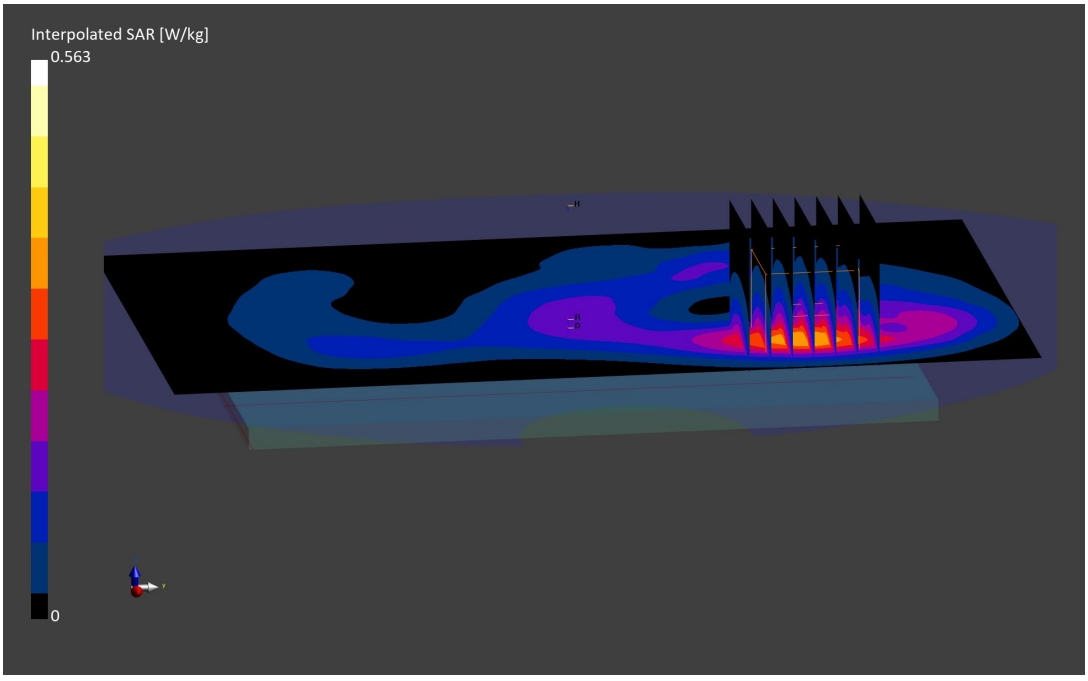
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2437.000 MHz; cond = 1.77 S/m; perm = 38.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/04/2024; Ambient Temp: 20.9°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7637; ConvF:(7.49,7.72,8.29); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1652; Calibrated: 2024-04-09
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna MIMO, 20 MHz Bandwidth, Exp: Body-worn | Back Side, Ch. 6, 1Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.27 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.563 W/kg
SAR(1 g) = 0.306 W/kg
Smallest distance from peaks to all points 3 dB below is 12.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1159M

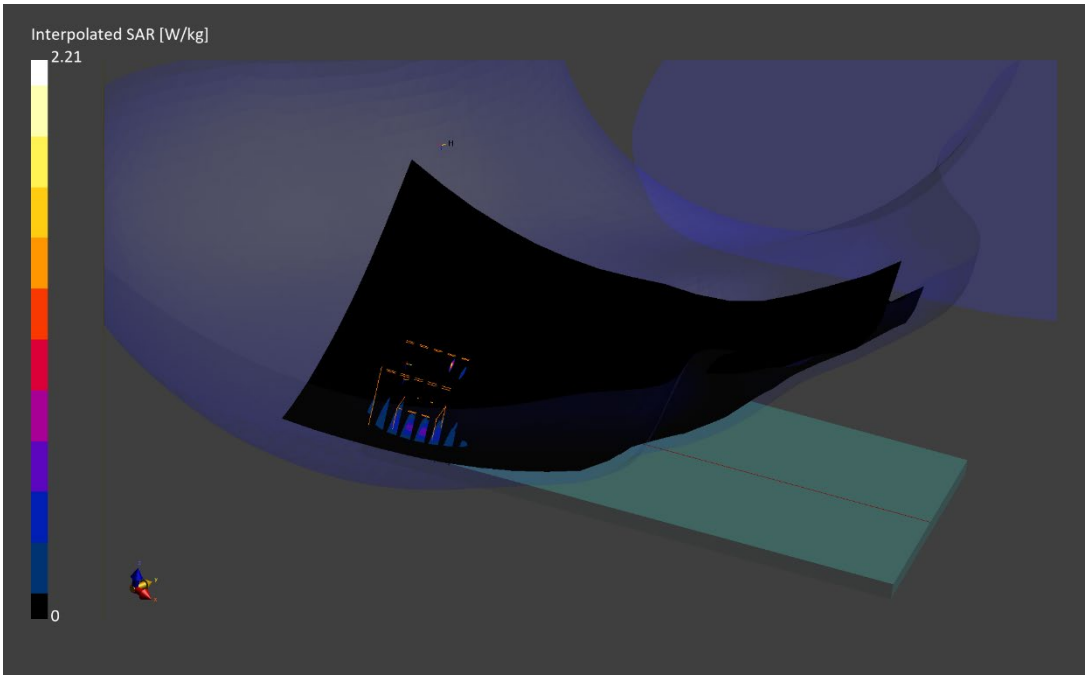
Communication System: UID:10599 - AAD, WLAN; MAIA: Y; Frequency: 5270.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5270.000 MHz; cond = 4.84 S/m; perm = 35.8; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 10/28/2024; Ambient Temp: 20.4°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7402; ConvF:(4.95,5.4,5.04); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2024-05-08
Phantom: Twin-SAM V5.0; Serial: 1797
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna H, 40 MHz Bandwidth, U-NII-2A, Exp: Head| Right Cheek, Ch. 54, 13.5 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.2
Reference Value = 0.27 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.21 W/kg
SAR(1 g) = 0.455 W/kg
Smallest distance from peaks to all points 3 dB below is 3.7 mm
Ratio of SAR at M2 to SAR at M1 = 64.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1156M

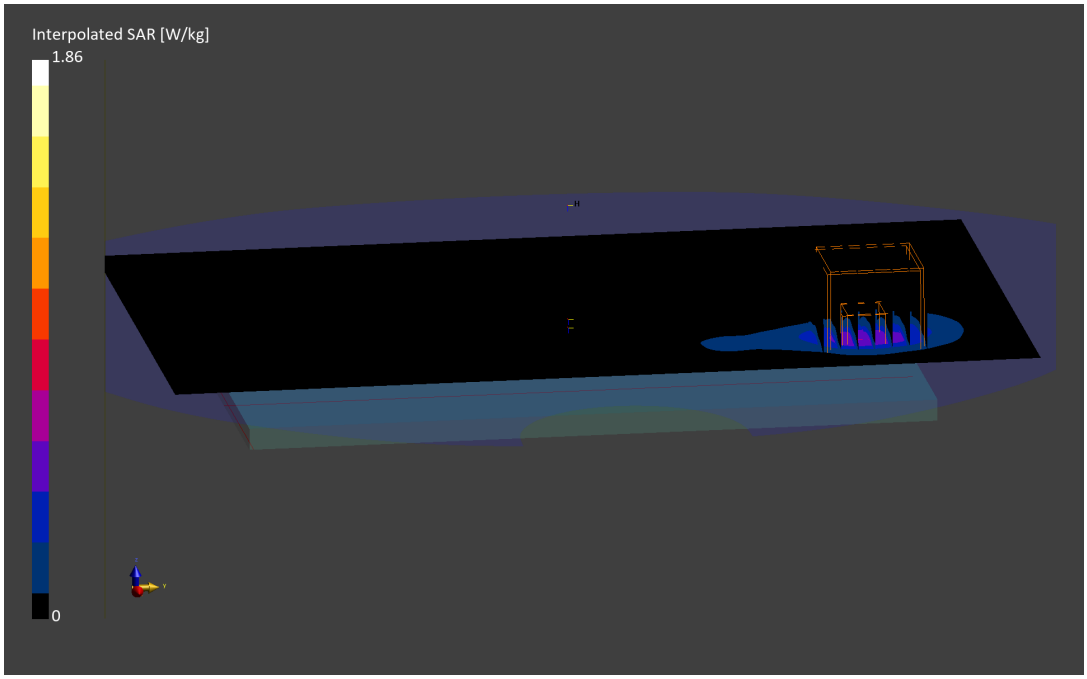
Communication System: UID:10317 - AAE, WLAN; MAIA: Y; Frequency: 5720.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5720.000 MHz; cond = 5.10 S/m; perm = 34.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7402; ConvF:(4.1,4.4,4.13); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2024-05-08
Phantom: Twin-SAM V5.0; Serial: 1797
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 5 GHz WIFI/ IEEE 802.11a, Antenna H, 20 MHz Bandwidth, U-NII-2C, Exp: Body-worn | Back Side, Ch. 144, 6.5 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.26 W/kg; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 1.86 W/kg
SAR(1 g) = 0.474 W/kg
Smallest distance from peaks to all points 3 dB below is 8.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1159M

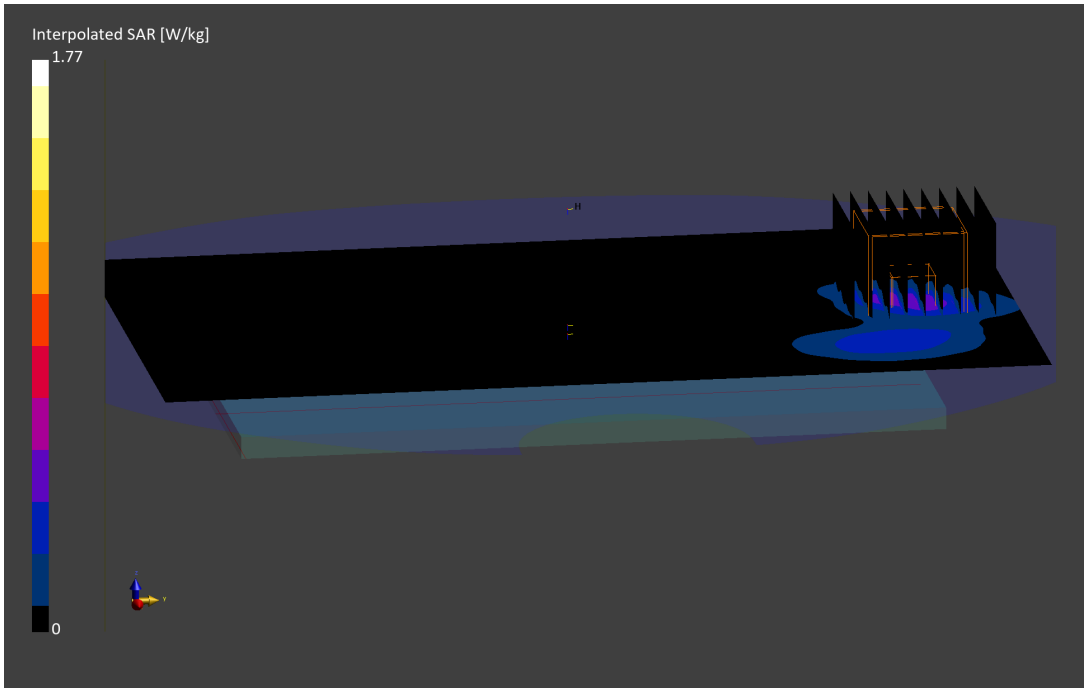
Communication System: UID:10317 - AAE, WLAN; MAIA: Y; Frequency: 5825.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5825.000 MHz; cond = 5.21 S/m; perm = 34.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/02/2024; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7402; ConvF:(3.95,4.27,4.0); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2024-05-08
Phantom: Twin-SAM V5.0; Serial: 1797
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 5 GHz WIFI/ IEEE 802.11a, Antenna MIMO, 20 MHz Bandwidth, U-NII-3, Exp: Hotspot| Back Side, Ch. 165, 13 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.25 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.77 W/kg
SAR(1 g) = 0.448 W/kg
Smallest distance from peaks to all points 3 dB below is 9.4 mm
Ratio of SAR at M2 to SAR at M1 = 62.0 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1159M

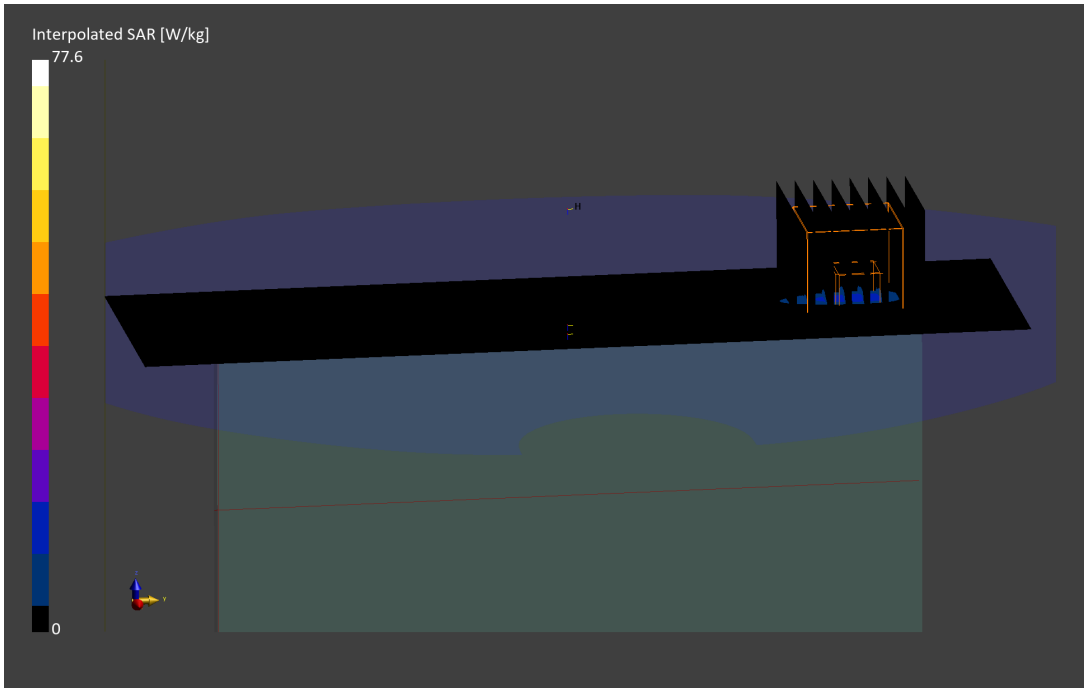
Communication System: UID:10317 - AAE, WLAN; MAIA: Y; Frequency: 5865.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5865.000 MHz; cond = 5.26 S/m; perm = 34.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 09/09/2024; Ambient Temp: 21.2°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7402; ConvF:(3.95,4.27,4.0); Calibrated: 2024-05-10
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1502; Calibrated: 2024-05-08
Phantom: Twin-SAM V5.0; Serial: 1797
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 5 GHz WIFI/ IEEE 802.11a, Antenna MIMO, 20 MHz Bandwidth, U-NII-4, Exp: Phablet| Left Edge, Ch. 173, 13 Mbps

Area Scan (60.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.2
Reference Value = 6.39 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 77.6 W/kg
SAR(10 g) = 2.42 W/kg
Smallest distance from peaks to all points 3 dB below is 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.4 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1295M

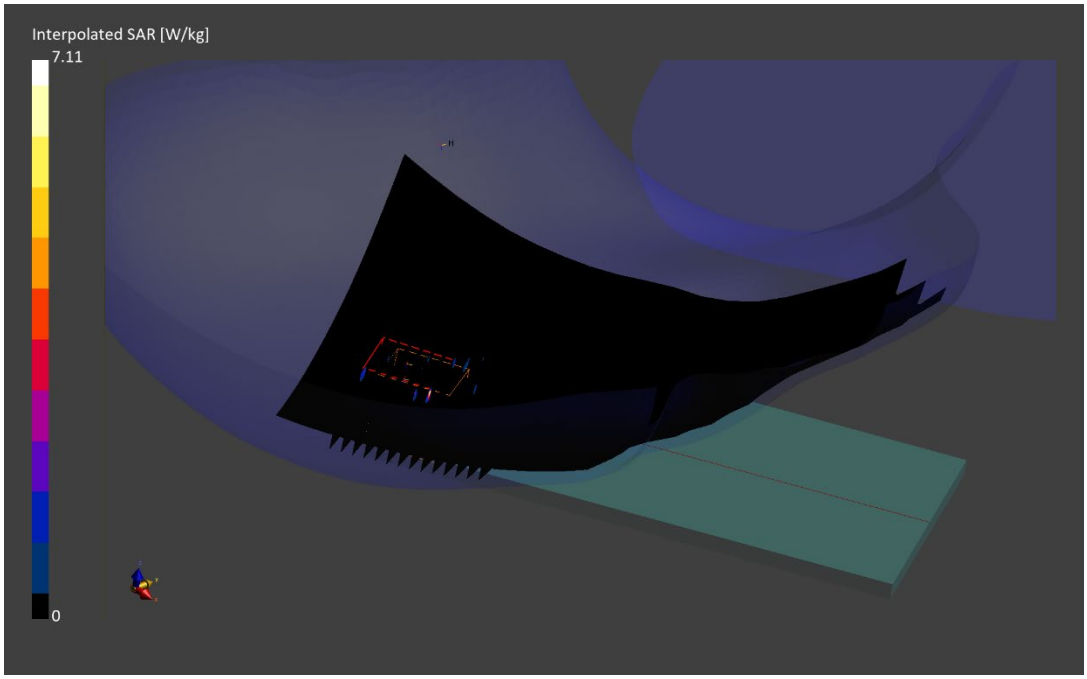
Communication System: UID:10731 - AAC, WLAN; MAIA: Y; Frequency: 6705.000 MHz
Medium: 6000 Head; Medium parameters used:
f = 6705.000 MHz; cond = 6.10 S/m; perm = 34.0; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/23/2024; Ambient Temp: 20.4°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7421; ConvF:(5.35,5.35,5.35); Calibrated: 2024-03-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2024-03-06
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna H, 80 MHz Bandwidth, U-NII-7, Exp: Head| Right Cheek, Ch. 151, 34 Mbps

Area Scan (119.0 x 204.0): Measurement grid: dx=8.5 mm, dy=8.5 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = -0.01 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 7.11 W/kg
SAR(1 g) = 0.125 W/kg; APD(4cm^2) = 0.681 W/m^2
Smallest distance from peaks to all points 3 dB below is 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 44.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1295M

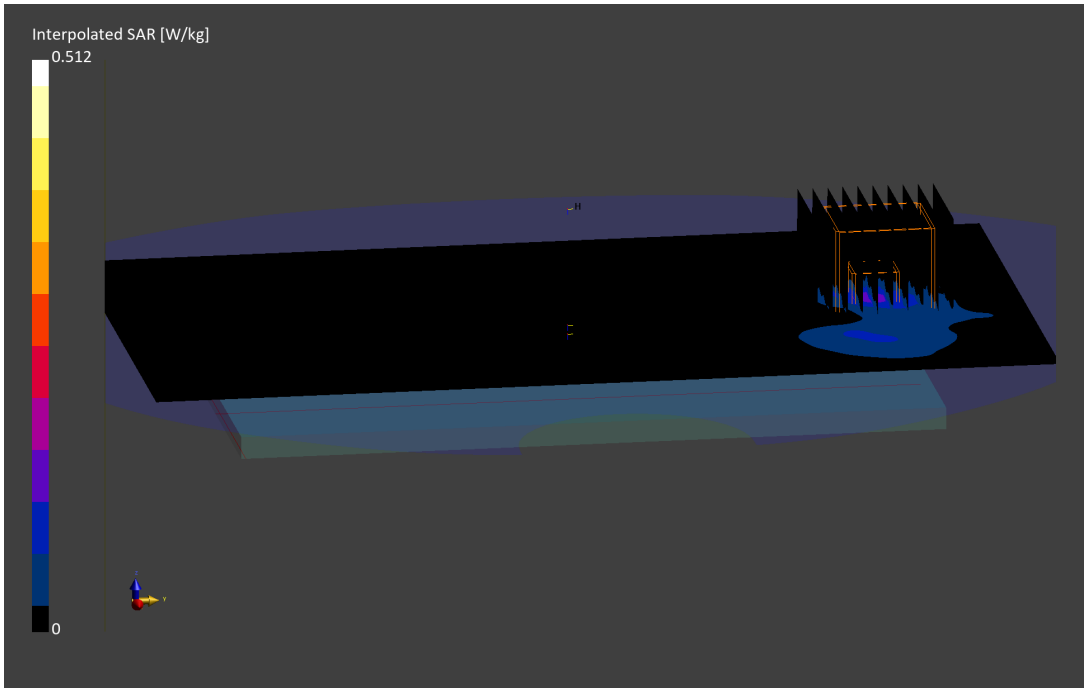
Communication System: UID:10731 - AAC, WLAN; MAIA: Y; Frequency: 6305.000 MHz
Medium: 6000 Head; Medium parameters used:
f = 6305.000 MHz; cond = 5.64 S/m; perm = 34.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 09/23/2024; Ambient Temp: 20.4°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7421; ConvF:(5.35,5.35,5.35); Calibrated: 2024-03-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2024-03-06
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna E, 80 MHz Bandwidth, U-NII-5, Exp: Body-worn| Back Side, Ch. 71, 34 Mbps

Area Scan (119.0 x 204.0): Measurement grid: dx=8.5 mm, dy=8.5 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.12 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.117 W/kg; APD(4cm^2) = 0.876 W/m^2
Smallest distance from peaks to all points 3 dB below is 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 55.2 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1295M

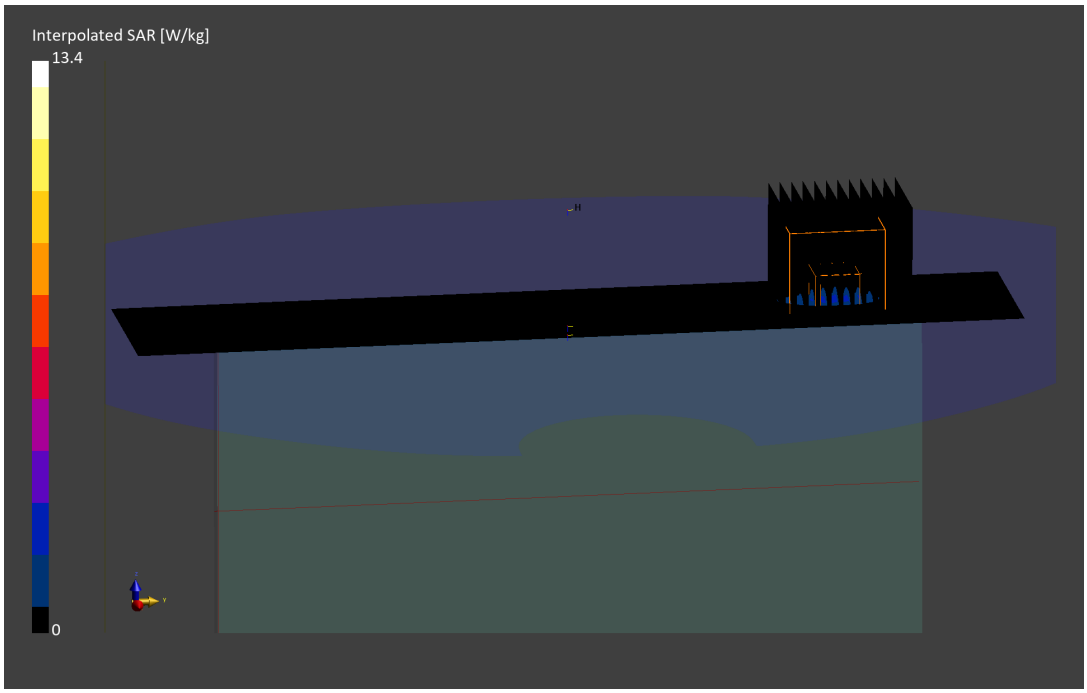
Communication System: UID:10731 - AAC, WLAN; MAIA: Y; Frequency: 5985.000 MHz
Medium: 6000 Head; Medium parameters used:
f = 5985.000 MHz; cond = 5.25 S/m; perm = 35.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 09/23/2024; Ambient Temp: 20.4°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7421; ConvF:(5.35,5.35,5.35); Calibrated: 2024-03-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2024-03-06
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna H, 80 MHz Bandwidth, U-NII-5, Exp: Phablet| Left Edge, Ch. 7, 34 Mbps

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 2.19 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 13.4 W/kg
SAR(10 g) = 0.408 W/kg; APD(4cm^2) = 9.76 W/m^2
Smallest distance from peaks to all points 3 dB below is 4.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.7 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1105M

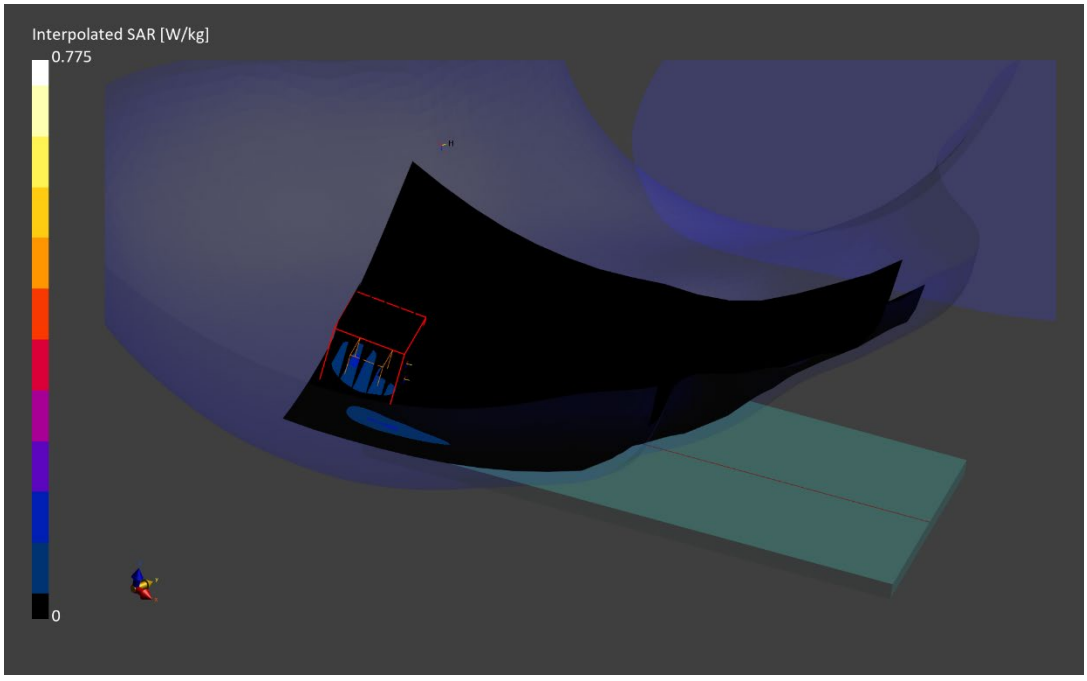
Communication System: UID:10731 - AAC, WLAN; MAIA: Y; Frequency: 5985.000 MHz
Medium: 6000 Head; Medium parameters used:
f = 5985.000 MHz; cond = 5.25 S/m; perm = 35.4; density = 1000 kg/m3
Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/09/2024; Ambient Temp: 22.2°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7527; ConvF:(5.15,4.68,5.36); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2024-03-12
Phantom: Twin-SAM V8.0; Serial: 1979
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 80 MHz Bandwidth, U-NII-5, Exp: Head| Right Cheek, Ch. 7, 68.1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.04 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.775 W/kg
SAR(1 g) = 0.138 W/kg; APD(4cm^2) = 0.646 W/m^2
Smallest distance from peaks to all points 3 dB below is 4.0 mm
Ratio of SAR at M2 to SAR at M1 = 57.1 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1262M

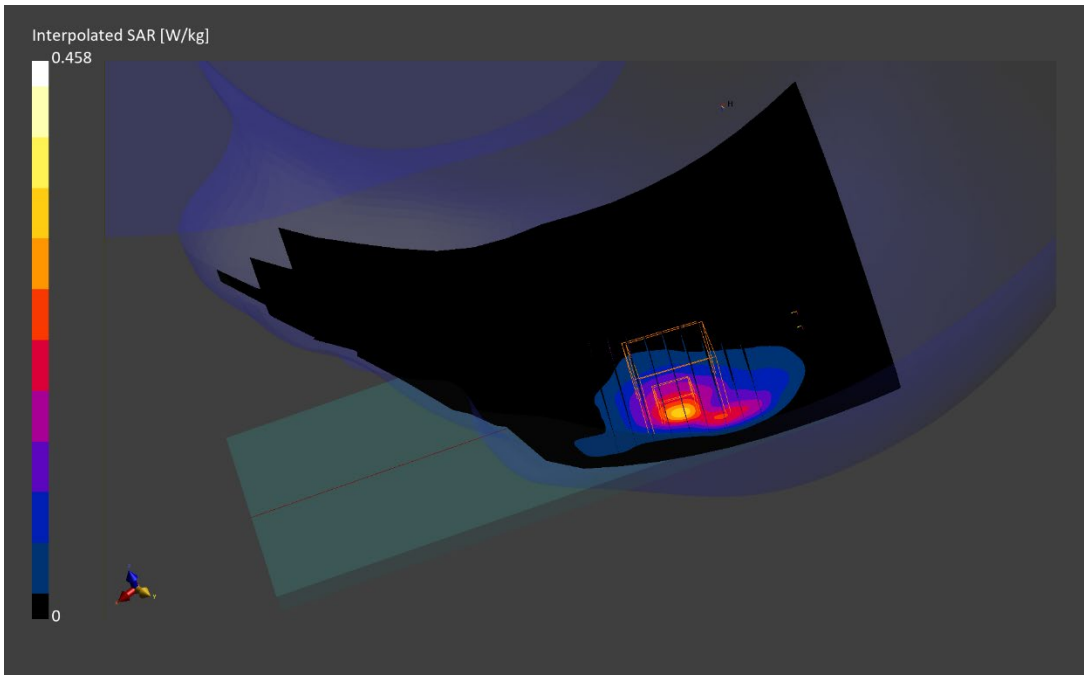
Communication System: UID:10670 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.000 MHz; cond = 1.75 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/14/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7558; ConvF:(7.45,7.06,7.43); Calibrated: 2024-09-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2024-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna J, Exp: Head| Left Cheek, Ch. 0, 1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.24 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.458 W/kg
SAR(1 g) = 0.238 W/kg
Smallest distance from peaks to all points 3 dB below is 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 83.8 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1262M

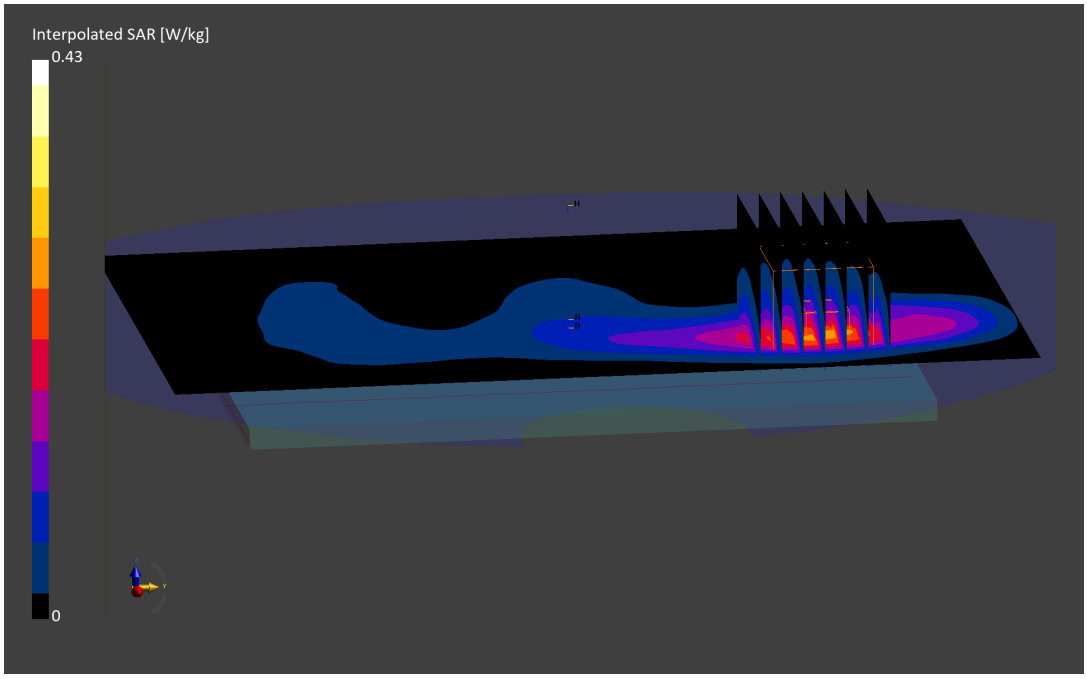
Communication System: UID:10670 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.000 MHz; cond = 1.75 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/14/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7558; ConvF:(7.45,7.06,7.43); Calibrated: 2024-09-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2024-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna H,
Exp: Body-worn | Back Side, Ch. 0, 1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.430 W/kg
SAR(1 g) = 0.210 W/kg
Smallest distance from peaks to all points 3 dB below is 10.0 mm
Ratio of SAR at M2 to SAR at M1 = 73.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1262M

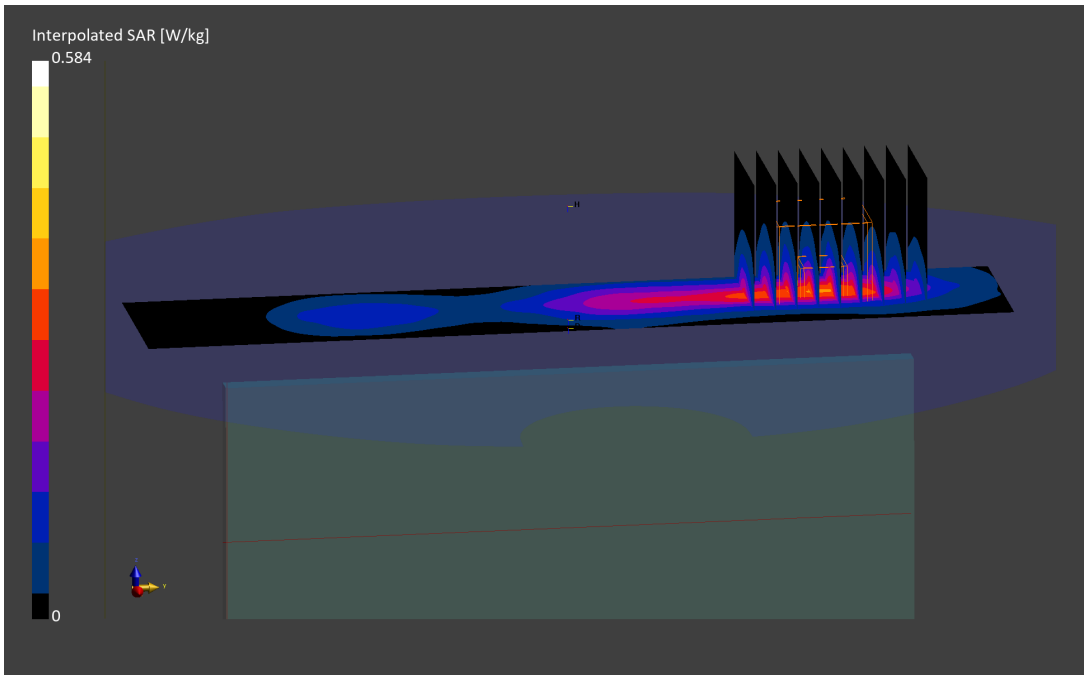
Communication System: UID:10670 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.000 MHz; cond = 1.75 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/14/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7558; ConvF:(7.45,7.06,7.43); Calibrated: 2024-09-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2024-09-10
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna H, Exp: Hotspot| Left Edge, Ch. 0, 1 Mbps

Area Scan (40.0 x 200.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.26 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.278 W/kg
Smallest distance from peaks to all points 3 dB below is 9.9 mm
Ratio of SAR at M2 to SAR at M1 = 73.7 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1322M

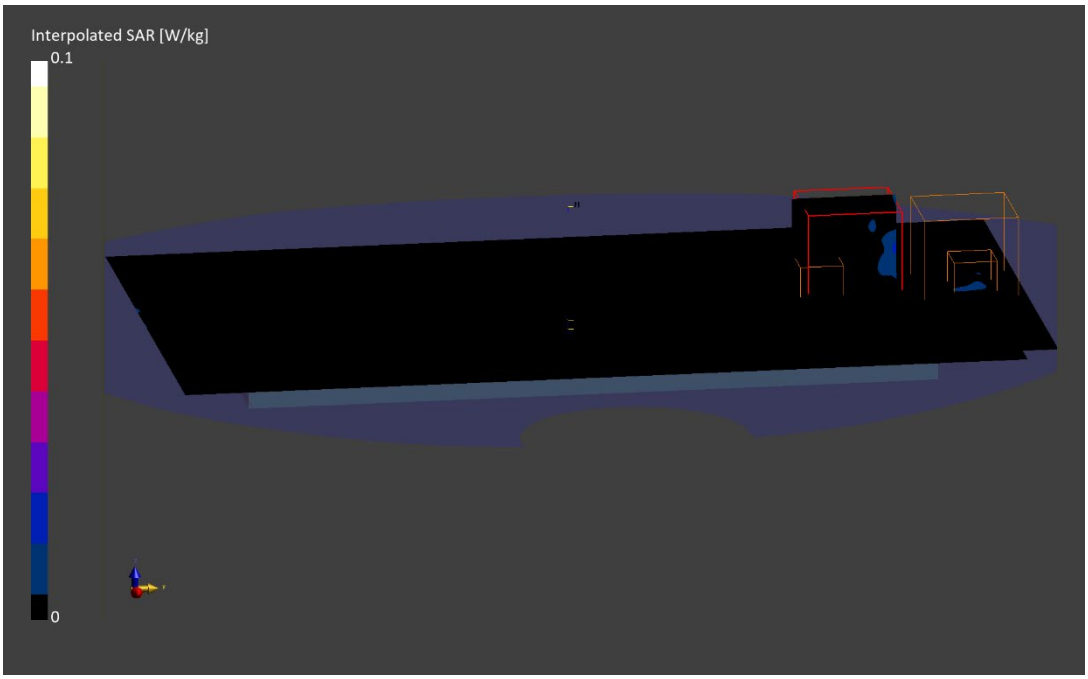
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 7987.200 MHz
Medium: 6000 Head; Medium parameters used:
f = 7987.200 MHz; cond = 7.99 S/m; perm = 32.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/09/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7527; ConvF:(5.33,4.76,5.57); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2024-03-12
Phantom: Twin-SAM V8.0; Serial: 1979
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UWB, Antenna 1, Exp: Phablet| Back Side, Ch. 9

Area Scan (120.0 x 195.0): Measurement grid: dx=7.5 mm, dy=7.5 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = -0.03 W/kg; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.020 W/kg
SAR(10 g) = 0 W/kg
Smallest distance from peaks to all points 3 dB below is 1.2 mm
Ratio of SAR at M2 to SAR at M1 = 31.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1285M

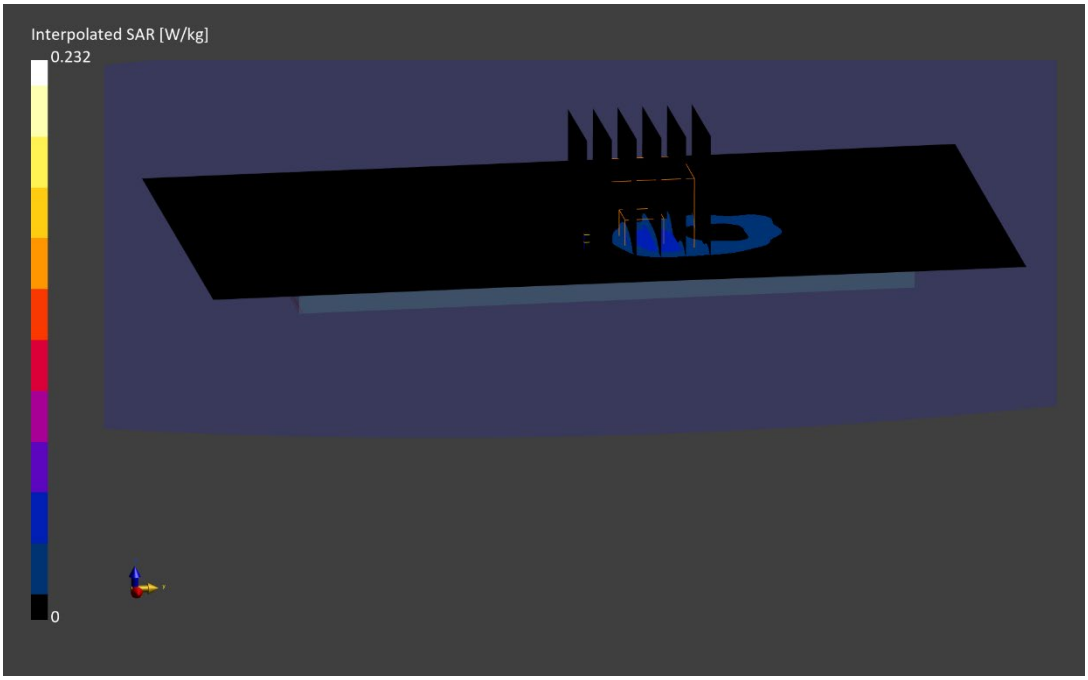
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.600 MHz
Medium: 30 Head; Medium parameters used:
f = 13.600 MHz; cond = 0.717 S/m; perm = 53.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/02/2024; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7308; ConvF:(16.59,16.59,16.59); Calibrated: 2024-02-09
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn534; Calibrated: 2024-03-06
Phantom: ELI V6.0; Serial: 2003
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NFC, Antenna NFC, Exp: Phablet| Back Side

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.4
Reference Value = 0.03 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(10 g) = 0.017 W/kg
Smallest distance from peaks to all points 3 dB below is 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 55.5 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1307M

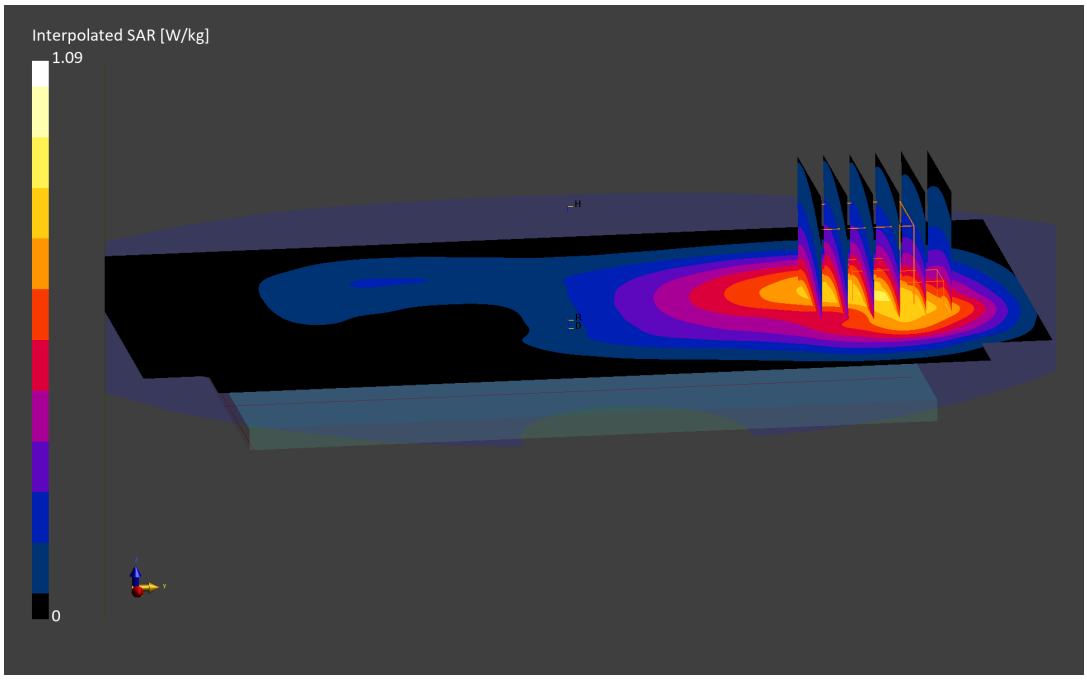
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 1643.500 MHz
Medium: 1640 Head; Medium parameters used:
f = 1643.500 MHz; cond = 1.25 S/m; perm = 40.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 10/14/2024; Ambient Temp: 23.3°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7570; ConvF:(7.62,8.24,7.75); Calibrated: 2024-01-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NTN Band 255, Antenna F, Exp: Body-worn| Back Side, Ch. 261674, 200 kHz Bandwidth, QPSK, 1 Tone, 5 Tone Start

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.17 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.699 W/kg
Smallest distance from peaks to all points 3 dB below is 20.6 mm
Ratio of SAR at M2 to SAR at M1 = 86.6 %



ELEMENT

DUT: A3LSMS936U; Type: Portable Handset; Serial: 1307M

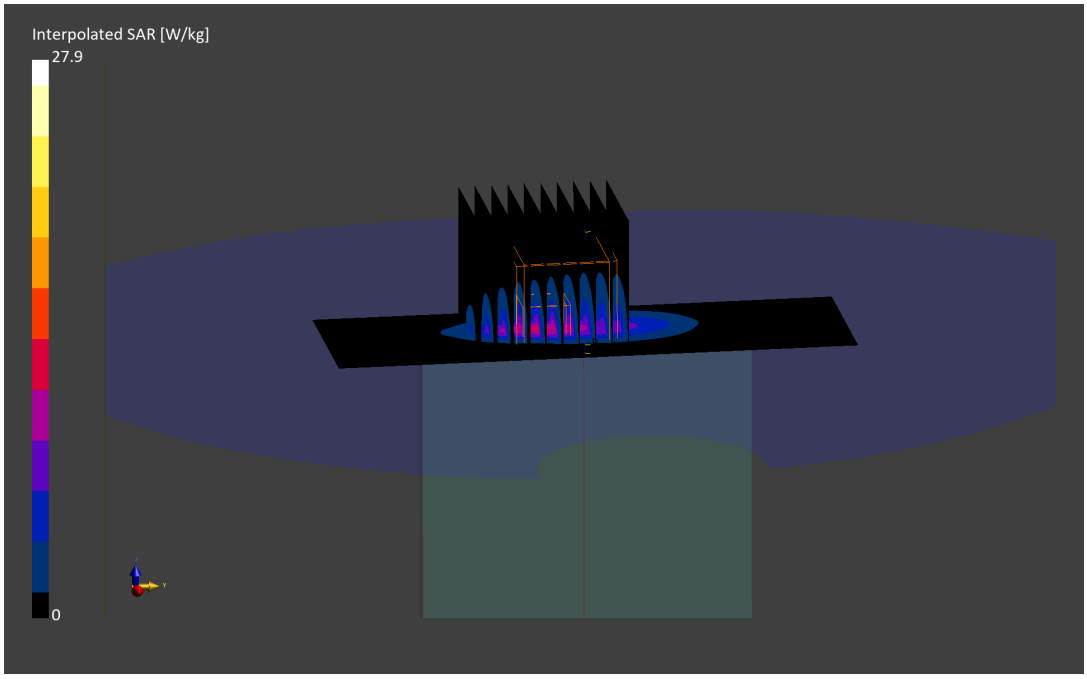
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 1626.600 MHz
Medium: 1640 Head; Medium parameters used:
f = 1626.600 MHz; cond = 1.24 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/23/2024; Ambient Temp: 23.1°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7570; ConvF:(7.62,8.24,7.75); Calibrated: 2024-01-15
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1530; Calibrated: 2024-01-16
Phantom: Twin-SAM V5.0; Serial: 1757
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NTN Band 255, Antenna F, Exp: Phablet| Top Edge, Ch. 261505, 200 kHz Bandwidth, QPSK, 1 Tone, 5 Tone Start

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 8.76 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 27.9 W/kg
SAR(10 g) = 3.99 W/kg
Smallest distance from peaks to all points 3 dB below is 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 69.5 %



Date: 2024-09-15

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna E, 80 MHz Bandwidth, U-NII-5, Exp: Back Side, Ch. 71, 34 Mbps

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMS936U	1258M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	BACK	2.00	71	10731	6305.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV4 - SN9523, 2024-01-09	DAE4 - SN1644, 2023-12-07

Software Setup

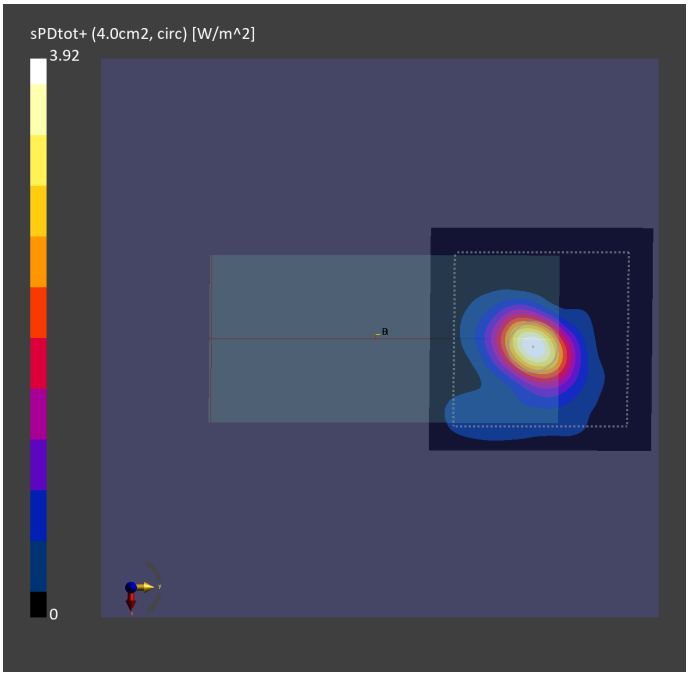
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS_{tot} avg [W/m²]	3.92
pS_n avg [W/m²]	3.44
E_{peak} [V/m]	52.2
Power Drift [dB]	0.03



Date: 2024-10-17

Mode: UWB, Antenna 1, Exp: Back Side, Ch. 9

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMS936U	1322M	Phone

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	BACK	2.00	7987200	0	7987.2

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 - SN9421, 2024-03-04	DAE4ip - SN1638, 2023-10-18

Software Setup

Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS_{tot} avg [W/m²]	0.167
pS_n avg [W/m²]	0.135
E_{peak} [V/m]	10.3
Power Drift [dB]	-0.06