APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0377M

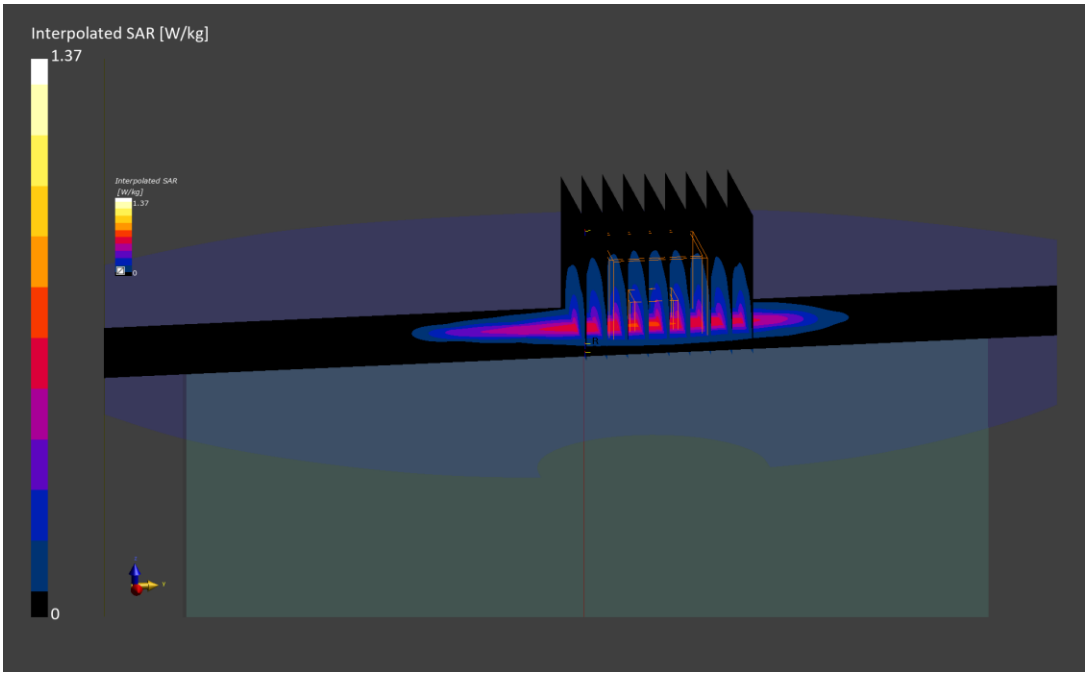
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 836.600 MHz
Medium: 835 Head; Medium parameters used:
f = 836.600 MHz; cond = 0.902 S/m; perm = 41.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/18/2024; Ambient Temp: 24.1°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7670; ConvF:(9.68,9.68,9.68); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: UMTS 850, Antenna M1, Exp: Tablet| Top Edge, Ch. Mid

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (33.6 x 33.6 x 30.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.59 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.541 W/kg
Smallest distance from peaks to all points 3 dB below is 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 67.1 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0505M

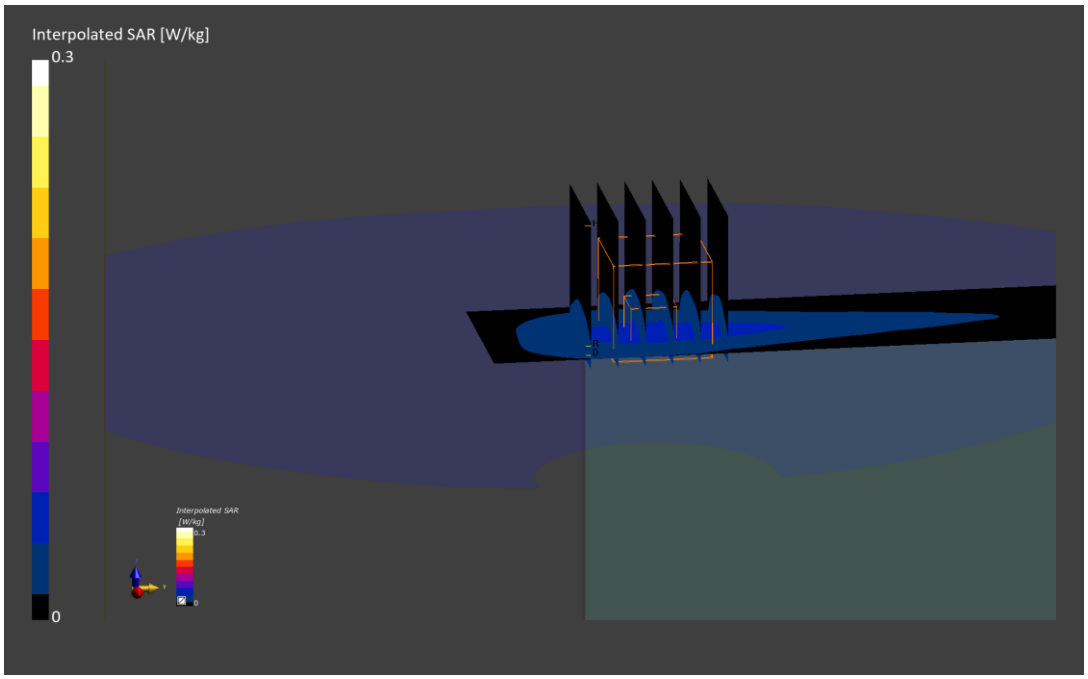
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 846.600 MHz
Medium: 835 Head; Medium parameters used:
f = 846.600 MHz; cond = 0.910 S/m; perm = 41.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 23.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7670; ConvF:(9.68,9.68,9.68); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: UMTS 850, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. High

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 = 0.06 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.138 W/kg
SAR(1 g) = 0.057 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 = 65.0 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0383M

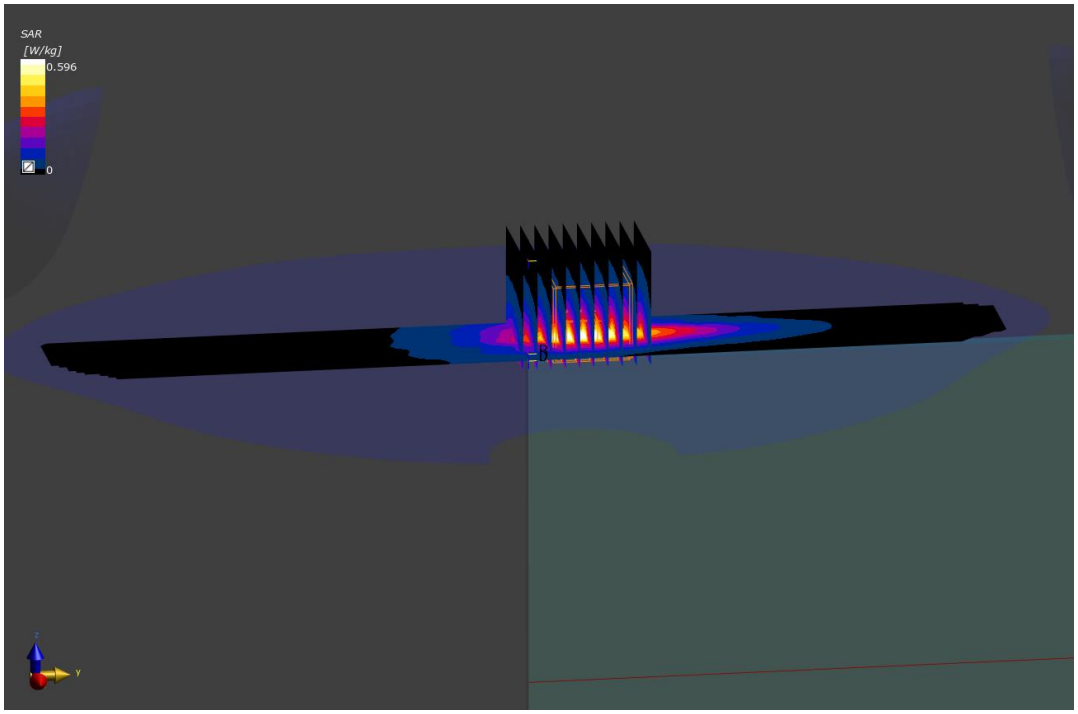
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1732.400 MHz
Medium: 1750 Head; Medium parameters used:
f = 1732.400 MHz; cond = 1.30 S/m; perm = 40.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/27/2024; Ambient Temp: 22.7°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7670; ConvF:(8.47,8.47,8.47); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: UMTS 1750, Antenna M1, Exp: Tablet| Right Edge, Ch. Mid

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (33.6 x 33.6 x 30.0): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.42 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.576 W/kg
Smallest distance from peaks to all points 3 dB below is 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 52.0 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0505M

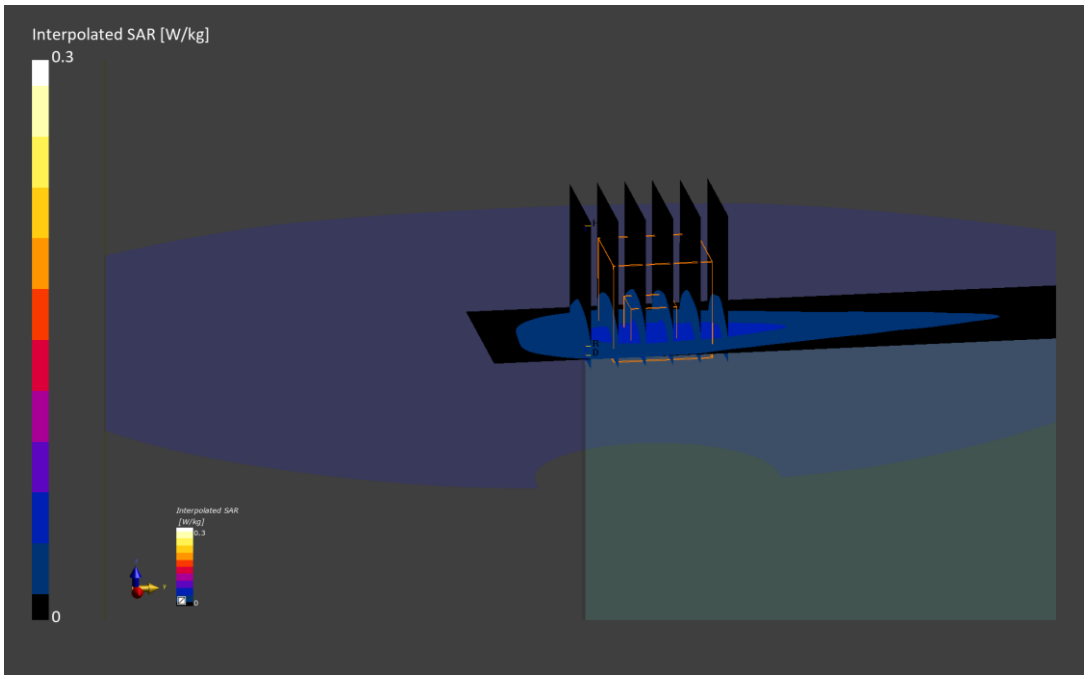
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1752.600 MHz
Medium: 1750 Head; Medium parameters used:
f = 1752.600 MHz; cond = 1.32 S/m; perm = 40.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 23.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7670; ConvF:(8.47,8.47,8.47); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: UMTS 1750, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. High

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 = 0.05 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.058 W/kg
Smallest distance from peaks to all points 3 dB below is 14.1 mm
Ratio of SAR at M2 to SAR at M1 = 76.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0377M

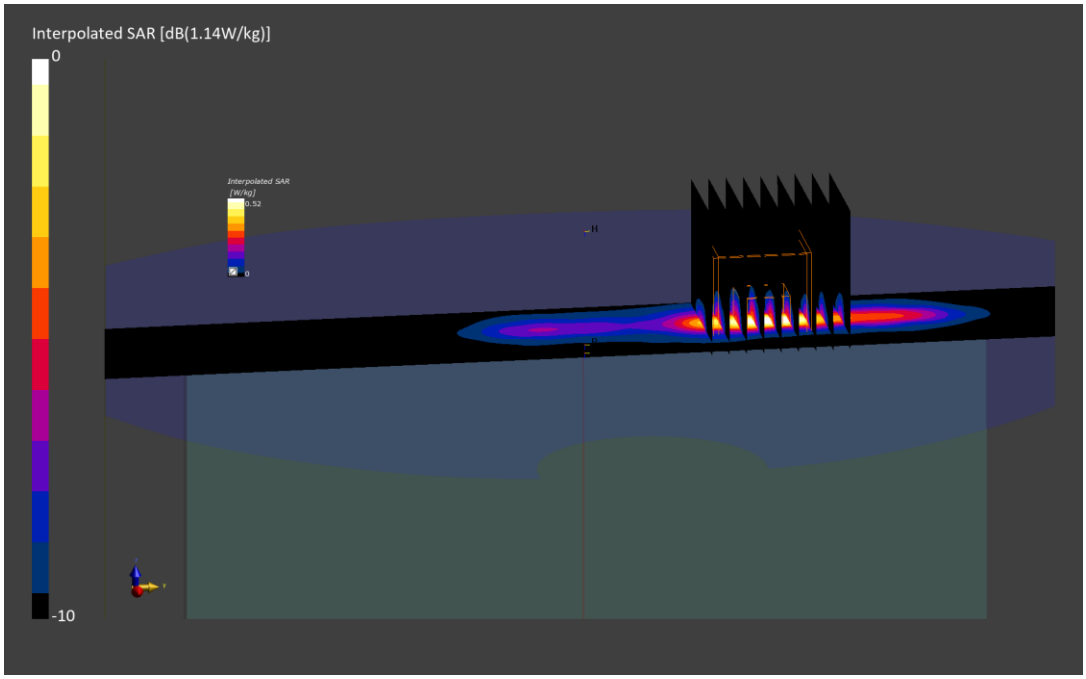
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1852.400 MHz
Medium: 1900 Head; Medium parameters used:
f = 1852.400 MHz; cond = 1.38 S/m; perm = 39.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/18/2024; Ambient Temp: 24.1°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7670; ConvF:(8.42,8.42,8.42); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: UMTS 1900, Antenna M1, Exp: Tablet| Top Edge, Ch. Low

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.15 W/kg; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.357 W/kg
Smallest distance from peaks to all points 3 dB below is 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.8 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0505M

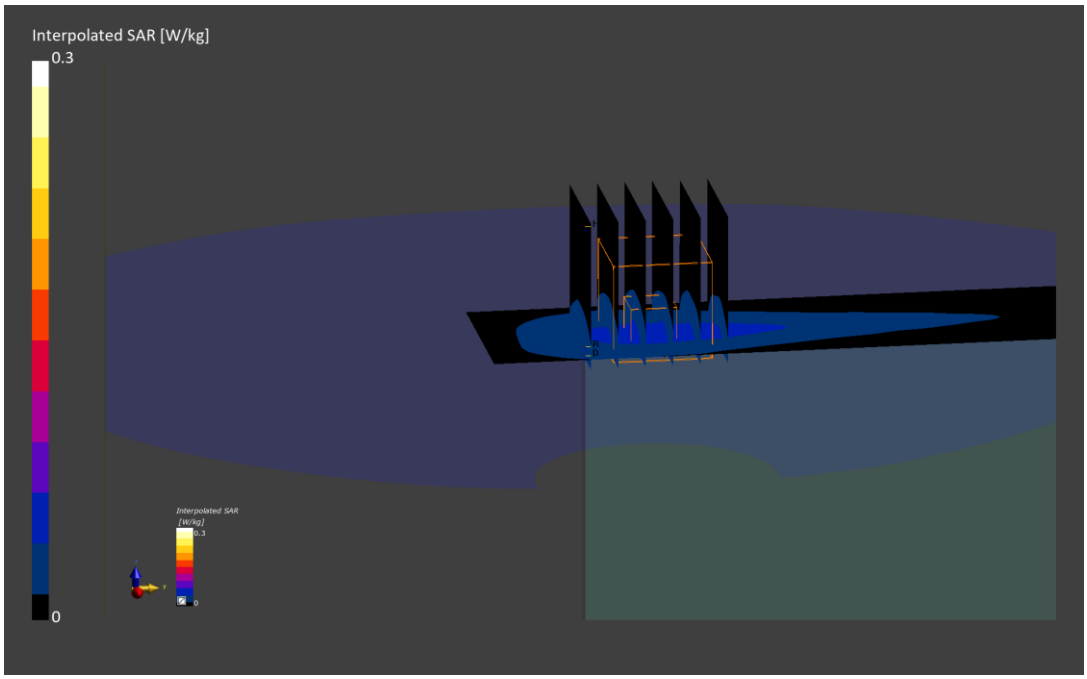
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1852.400 MHz
Medium: 1900 Head; Medium parameters used:
f = 1852.400 MHz; cond = 1.38 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 23.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7670; ConvF:(8.42,8.42,8.42); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: UMTS 1900, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Low

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 = 0.11 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.126 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 = 78.6 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2085M

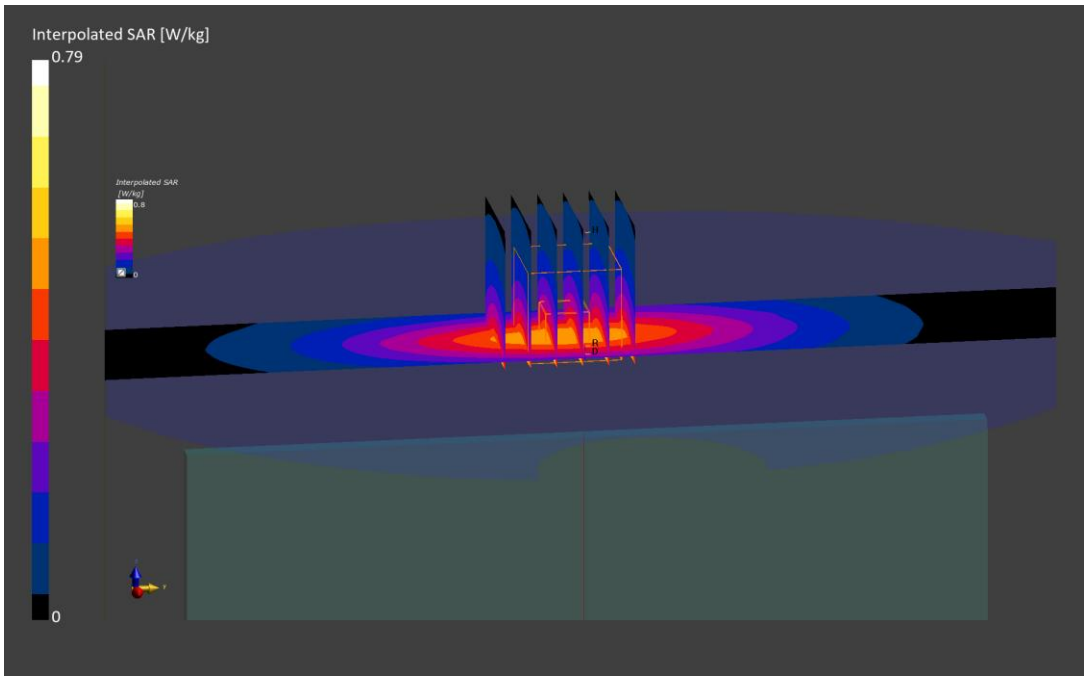
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.847 S/m; perm = 40.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 06/12/2024; Ambient Temp: 24.9°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(10.16,10.16,10.16); Calibrated: 2023-10-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4ip Sn1639; Calibrated: 2023-11-15
Phantom: Twin-SAM V8.0; Serial: 1980
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 71, Antenna M1, Exp: Tablet| Top Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 240.0): 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 = 0.50 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.790 W/kg
SAR(1 g) = 0.464 W/kg
Smallest distance from peaks to all points 3 dB below is 23.0 mm
Ratio of SAR at M2 to SAR at M1 = 81.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

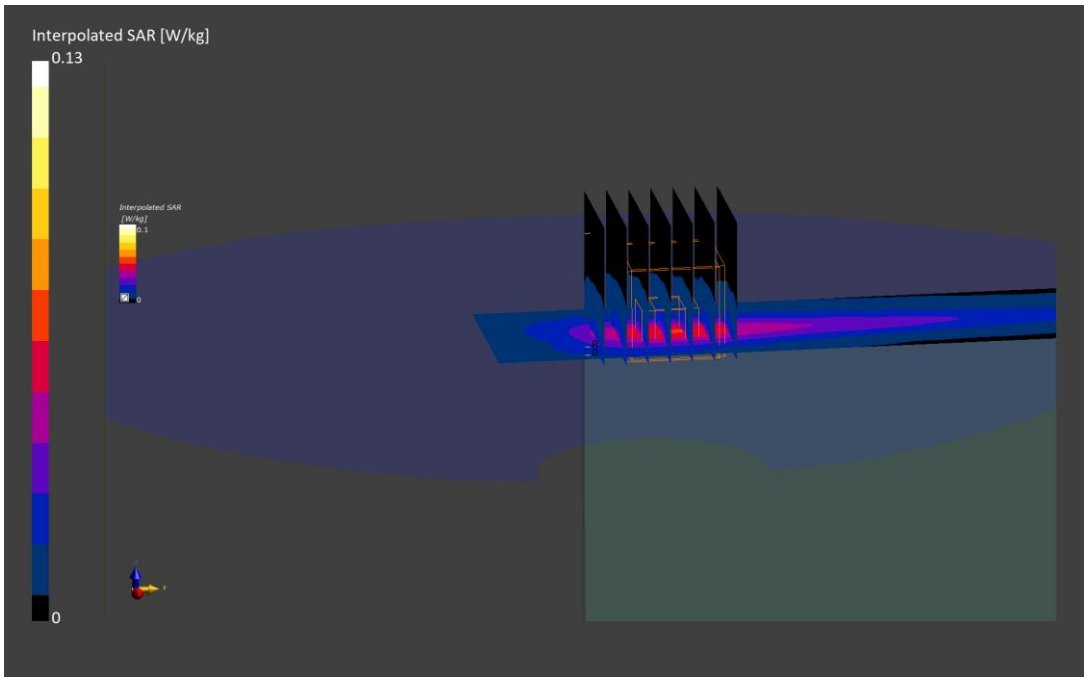
Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.850 S/m; perm = 41.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 21.6°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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: LTE Band 71, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 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 = 0.04 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(10 g) = 0.056 W/kg
Smallest distance from peaks to all points 3 dB below is 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 69.1 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0383M

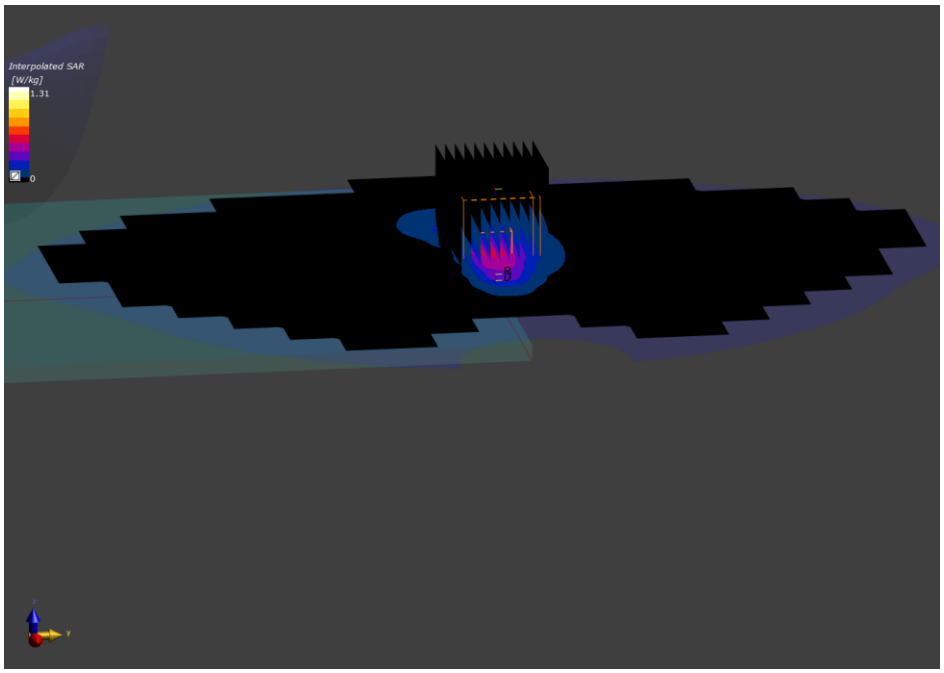
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.871 S/m; perm = 42.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/04/2024; Ambient Temp: 22.2°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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: LTE Band 12, Antenna M1, Exp: Tablet| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (240.0 x 330.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.52 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.501 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 = 71.8 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

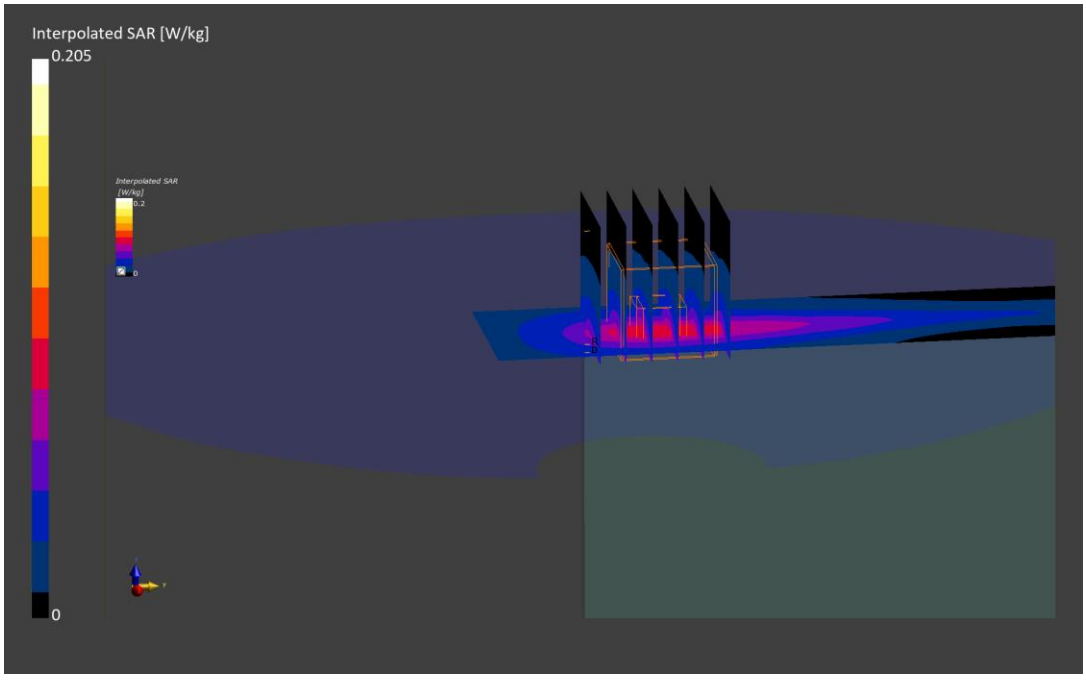
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.860 S/m; perm = 41.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 21.6°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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: LTE Band 12, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.03 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.085 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 = 70.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2085M

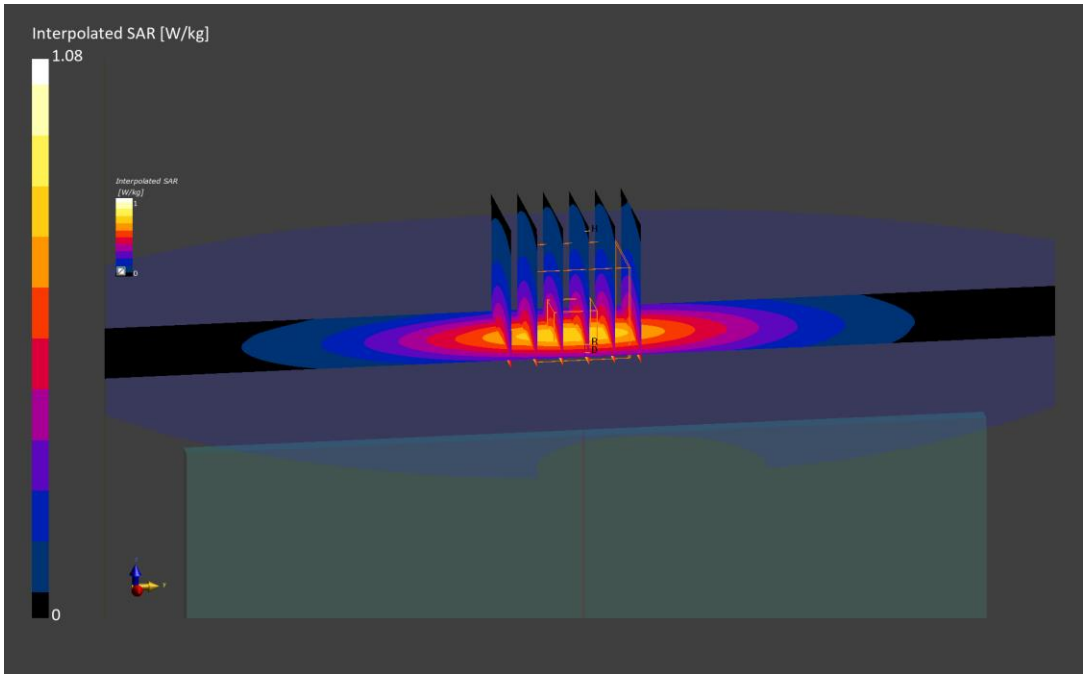
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz
Medium: 750 Head; Medium parameters used:
f = 782.000 MHz; cond = 0.878 S/m; perm = 40.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 06/12/2024; Ambient Temp: 24.9°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(10.16,10.16,10.16); Calibrated: 2023-10-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4ip Sn1639; Calibrated: 2023-11-15
Phantom: Twin-SAM V8.0; Serial: 1980
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 13, Antenna M1, Exp: Tablet| Top Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (40.0 x 240.0): 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 = 0.72 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.643 W/kg
Smallest distance from peaks to all points 3 dB below is 18.4 mm
Ratio of SAR at M2 to SAR at M1 = 82.8 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

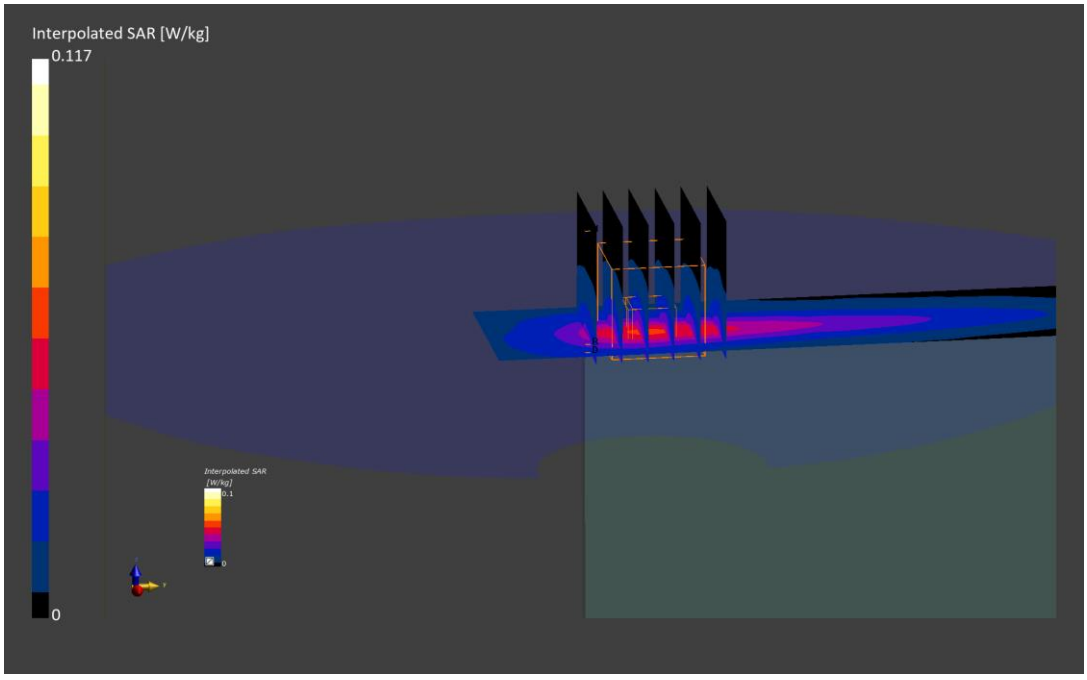
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz
Medium: 750 Head; Medium parameters used:
f = 782.000 MHz; cond = 0.885 S/m; perm = 41.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 21.6°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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: LTE Band 13, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.04 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 0.058 W/kg
Smallest distance from peaks to all points 3 dB below is 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.5 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2085M

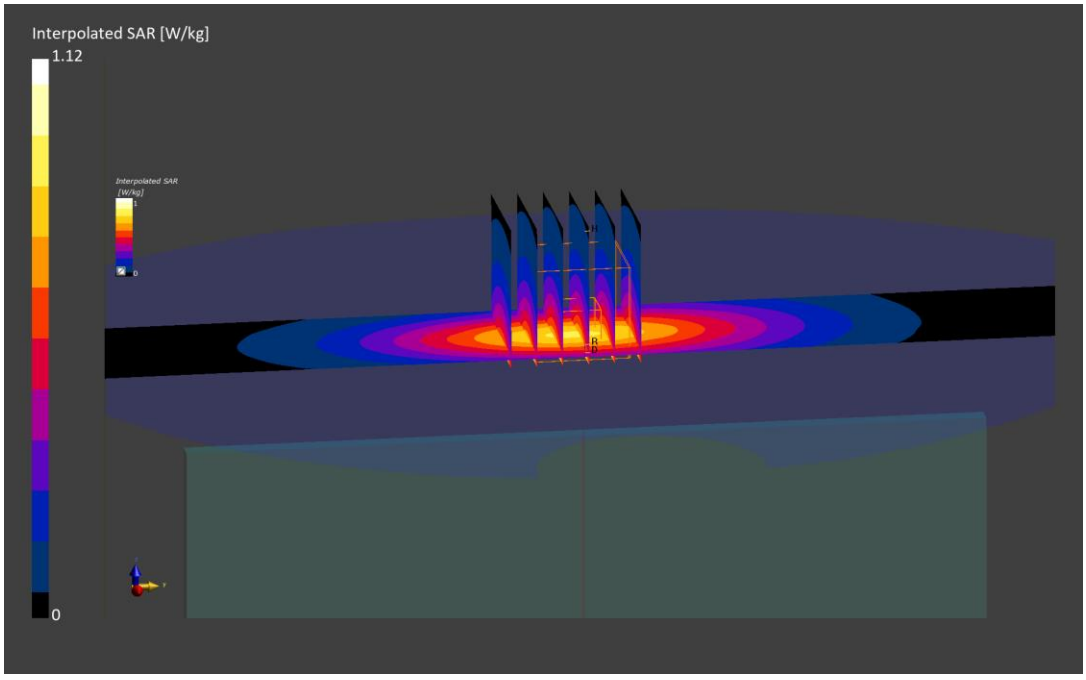
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz
Medium: 750 Head; Medium parameters used:
f = 793.000 MHz; cond = 0.882 S/m; perm = 40.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 06/12/2024; Ambient Temp: 24.9°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(10.16,10.16,10.16); Calibrated: 2023-10-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4ip Sn1639; Calibrated: 2023-11-15
Phantom: Twin-SAM V8.0; Serial: 1980
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 14, Antenna M1, Exp: Tablet| Top Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 240.0): 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 = 0.74 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.673 W/kg
Smallest distance from peaks to all points 3 dB below is 19.7 mm
Ratio of SAR at M2 to SAR at M1 = 82.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

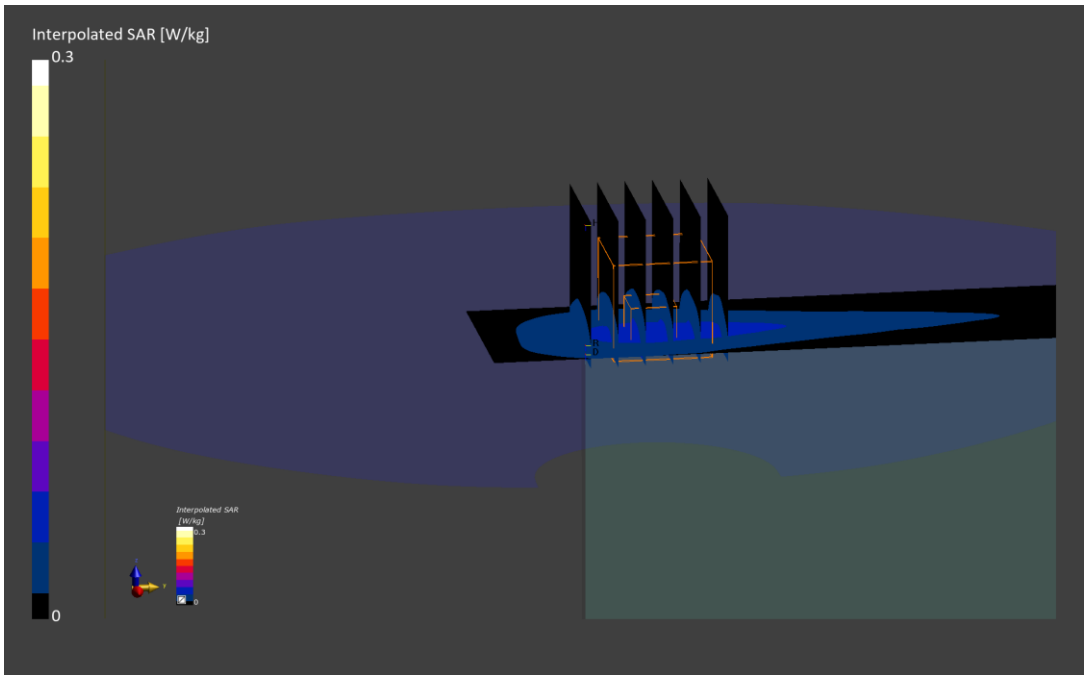
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz
Medium: 750 Head; Medium parameters used:
f = 793.000 MHz; cond = 0.889 S/m; perm = 41.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 21.6°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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: LTE Band 14, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.05 W/kg; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.177 W/kg
SAR(1 g) = 0.070 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 = 68.6 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2085M

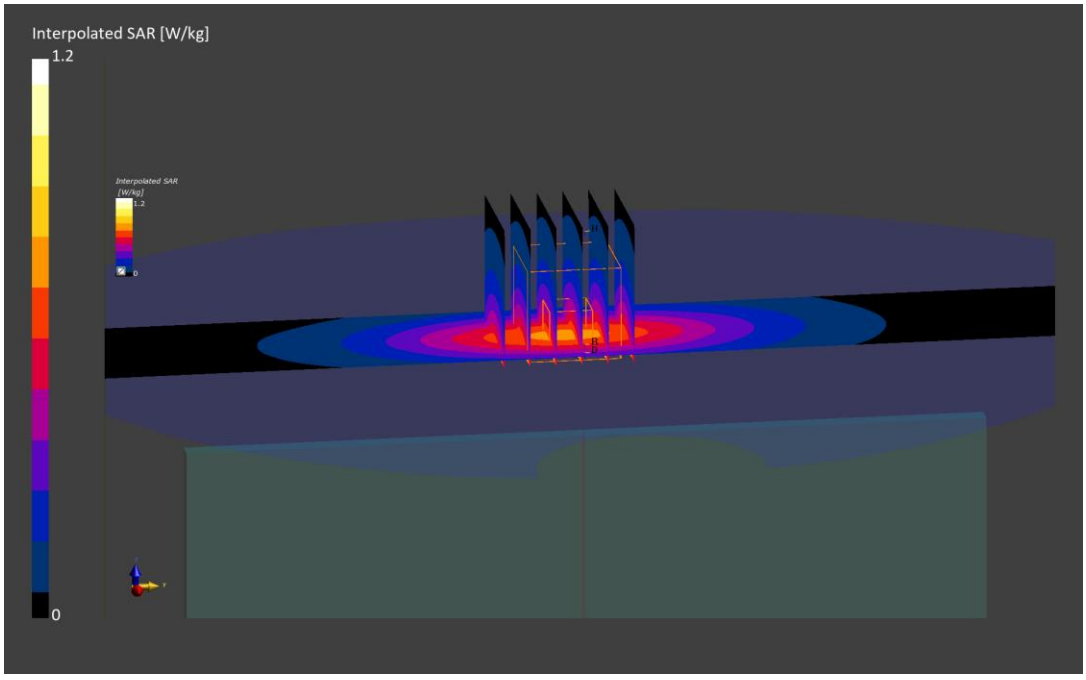
Communication System: UID:10181 - CAF, LTE-FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.896 S/m; perm = 40.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 06/12/2024; Ambient Temp: 24.9°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7539; ConvF:(9.79,9.79,9.79); Calibrated: 2023-10-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4ip Sn1639; Calibrated: 2023-11-15
Phantom: Twin-SAM V8.0; Serial: 1980
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 26, Antenna M1, Exp: Tablet| Top Edge, Ch. Mid, 15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset

Area Scan (40.0 x 240.0): 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 = 0.72 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.653 W/kg
Smallest distance from peaks to all points 3 dB below is 15.6 mm
Ratio of SAR at M2 to SAR at M1 = 81.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

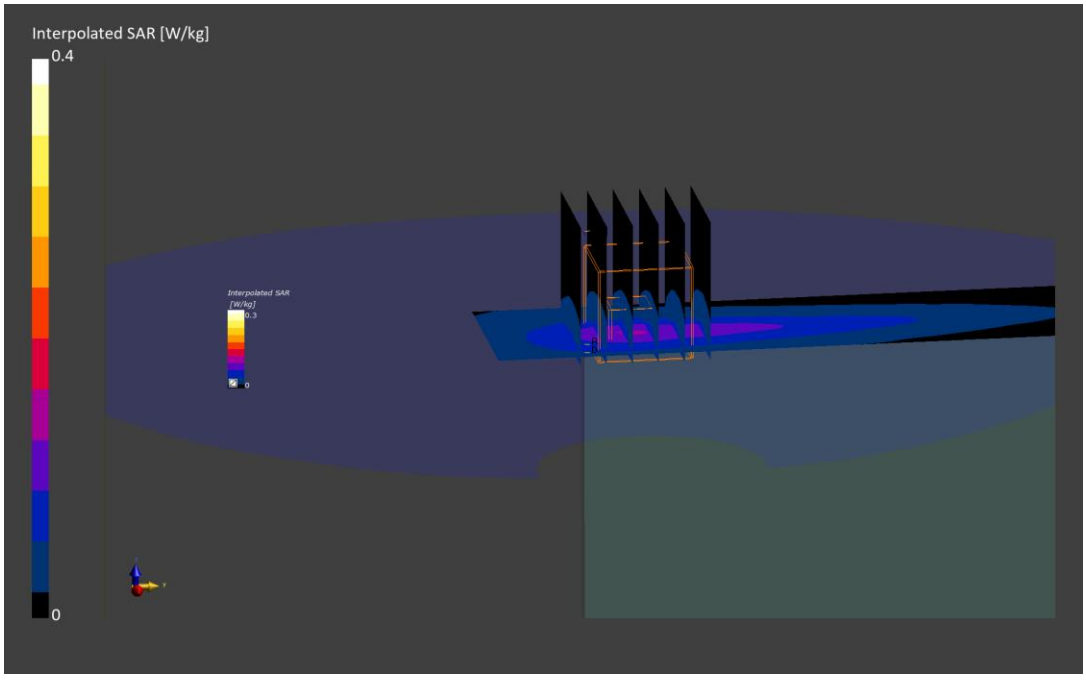
Communication System: UID:10181 - CAF, LTE-FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.904 S/m; perm = 41.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 21.6°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); 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: LTE Band 26, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Mid, 15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.02 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.188 W/kg
SAR(1 g) = 0.081 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 = 70.6 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0505M

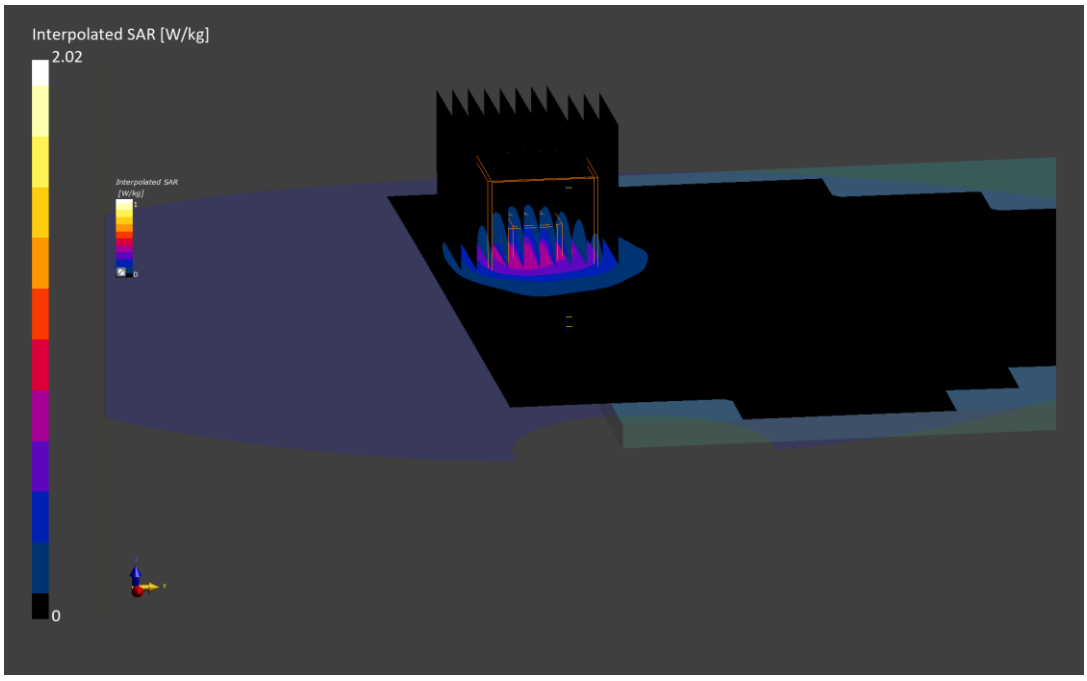
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1770.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1770.000 MHz; cond = 1.37 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/19/2024; Ambient Temp: 20.1°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7718; ConvF:(7.81,7.9,8.22); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn665; Calibrated: 2024-03-01
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 66, Antenna S2, Exp: Tablet| Back Side, Ch. High, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (240.0 x 330.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.29 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.03 W/kg
SAR(1 g) = 0.617 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 = 65.2 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0383M

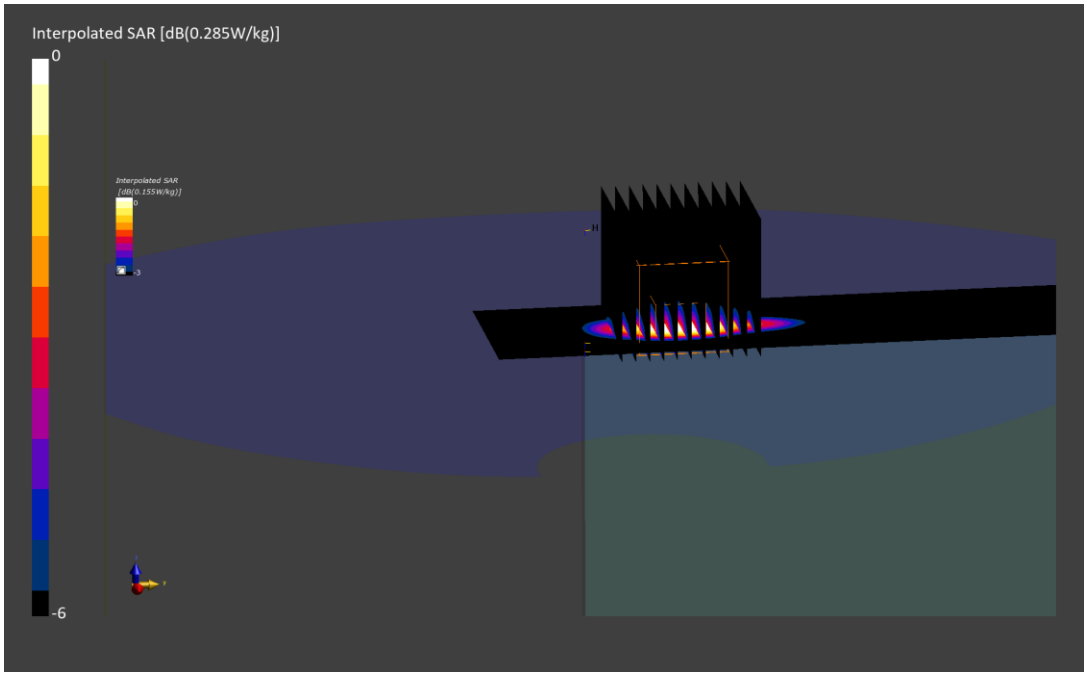
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1720.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1720.000 MHz; cond = 1.34 S/m; perm = 41.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 24.1°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7527; ConvF:(8.08,7.43,8.45); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2024-03-12
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 66, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.285 W/kg
SAR(1 g) = 0.128 W/kg
Smallest distance from peaks to all points 3 dB below is 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 74.8 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0505M

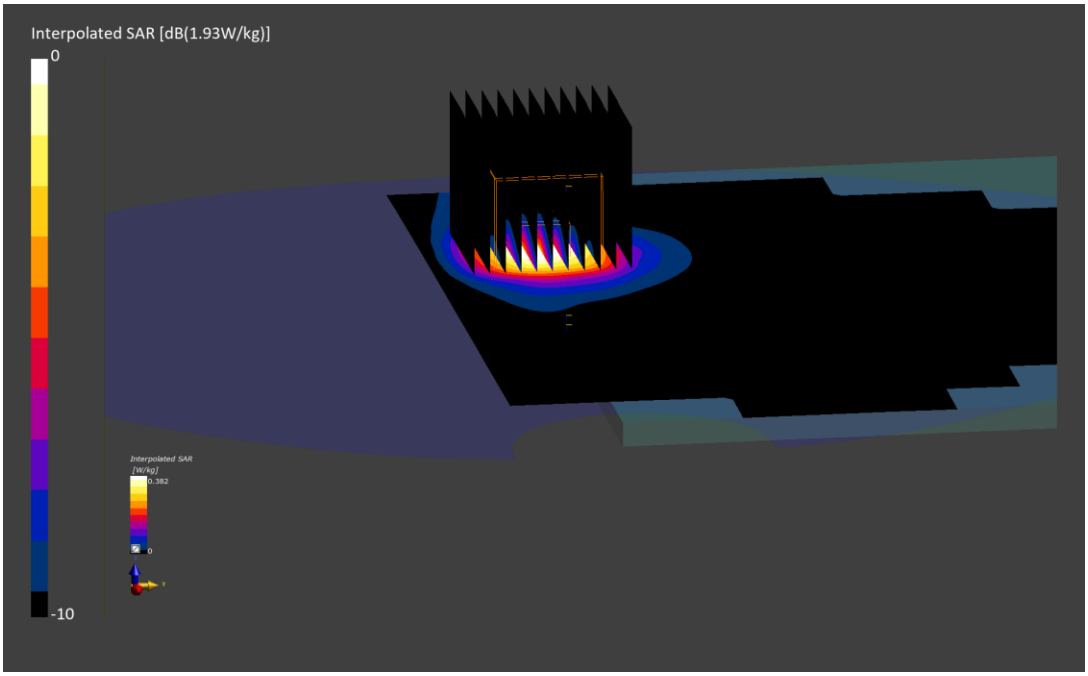
Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1905.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1905.000 MHz; cond = 1.45 S/m; perm = 39.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/19/2024; Ambient Temp: 20.1°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7718; ConvF:(7.55,7.58,7.86); Calibrated: 2024-04-17
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn665; Calibrated: 2024-03-01
Phantom: Twin-SAM V5.0; Serial: 1792
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 25, Antenna S2, Exp: Tablet| Back Side, Ch. High, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (240.0 x 330.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.33 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.621 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 = 65.0 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0383M

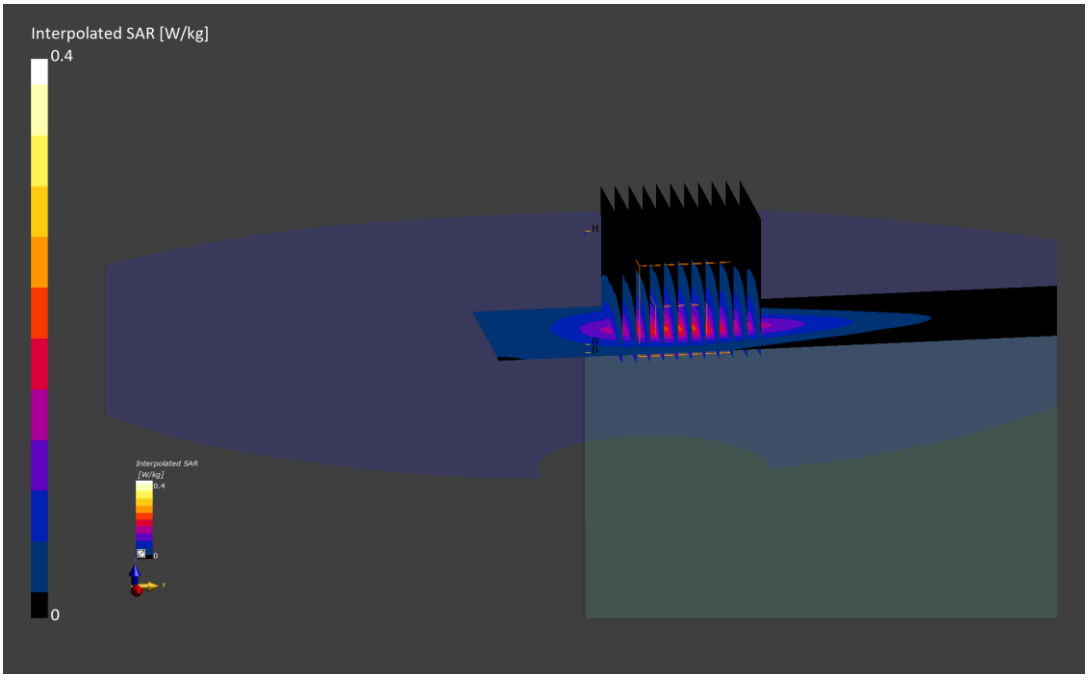
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz
Medium: 1900 Head; Medium parameters used:
f = 1860.000 MHz; cond = 1.42 S/m; perm = 41.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 24.1°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7527; ConvF:(8.09,7.39,8.47); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2024-03-12
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 25, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.365 W/kg
SAR(1 g) = 0.163 W/kg
Smallest distance from peaks to all points 3 dB below is 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 73.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0505M

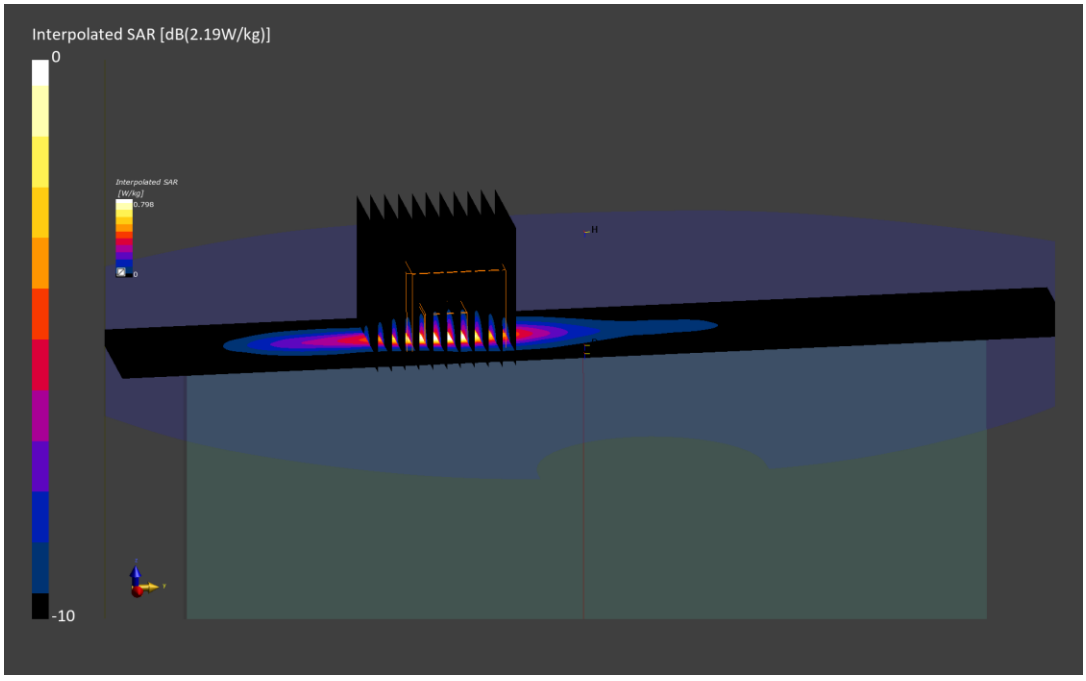
Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.71 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/17/2024; Ambient Temp: 22.0°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN3914; ConvF:(7.58,6.92,6.98); 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: LTE Band 30, Antenna S2, Exp: Tablet| Bottom Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 25 RB Offset

Area Scan (40.0 x 220.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.16 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.590 W/kg
Smallest distance from peaks to all points 3 dB below is 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.2 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0383M

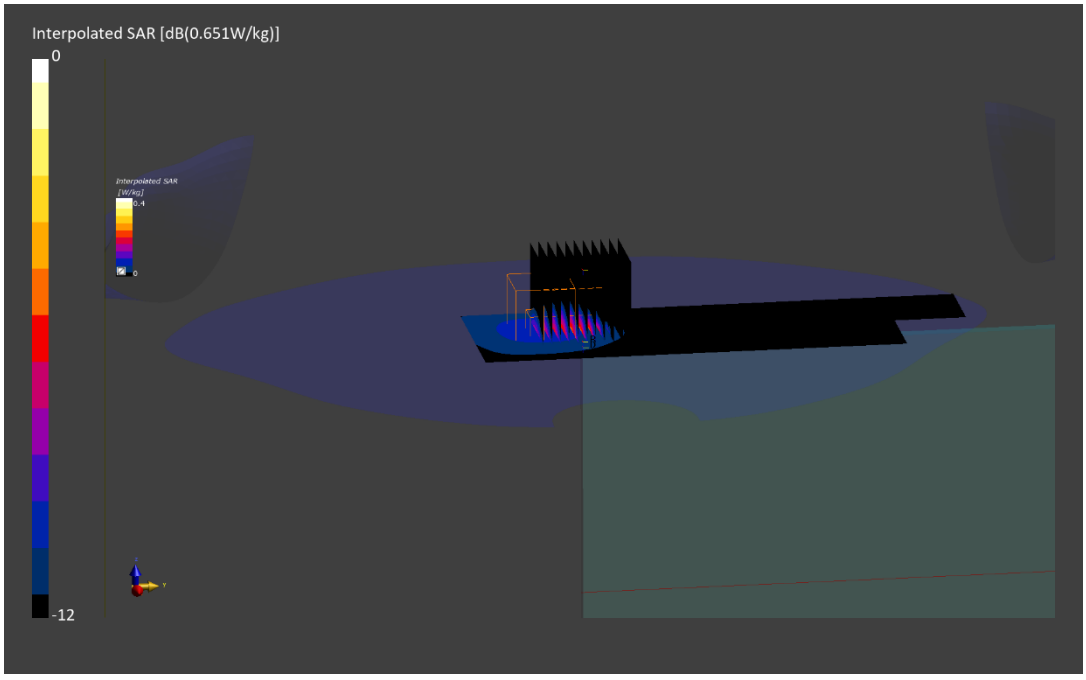
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.72 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/11/2024; Ambient Temp: 23.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7713; ConvF:(8.41,8.41,8.41); Calibrated: 2024-01-17
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 V16.2.4.2524

Mode: LTE Band 30, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset\

Area Scan (60.0 x 364.0): Measurement grid: dx=15.0 mm, dy=26.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.14 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.651 W/kg
SAR(1 g) = 0.162 W/kg
Smallest distance from peaks to all points 3 dB below is 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 60.9 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0383M

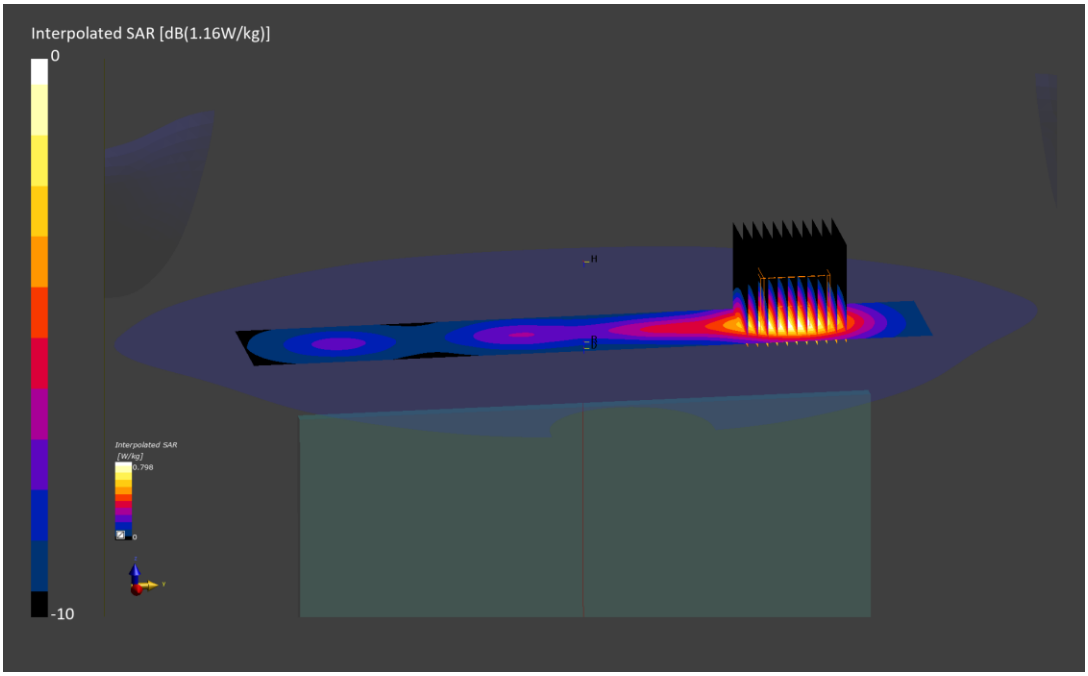
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.88 S/m; perm = 37.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 06/19/2024; Ambient Temp: 22.2°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3914; ConvF:(7.42,6.75,6.83); 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: LTE Band 7, Antenna M1, Exp: Tablet| Top Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 220.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.24 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.643 W/kg
Smallest distance from peaks to all points 3 dB below is 17.5 mm
Ratio of SAR at M2 to SAR at M1 = 82.2 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0383M

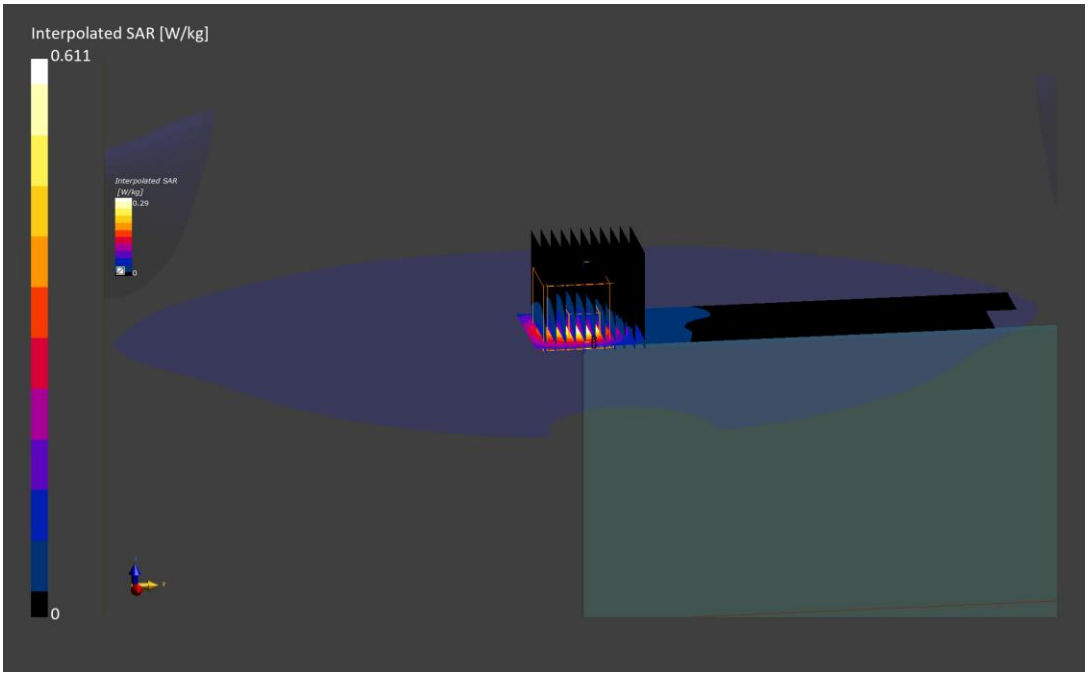
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.92 S/m; perm = 39.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 22.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7713; ConvF:(8.08,8.08,8.08); Calibrated: 2024-01-17
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 V16.2.4.2524

Mode: LTE Band 7, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.19 W/kg; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.611 W/kg
SAR(1 g) = 0.217 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 = 72.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2015M

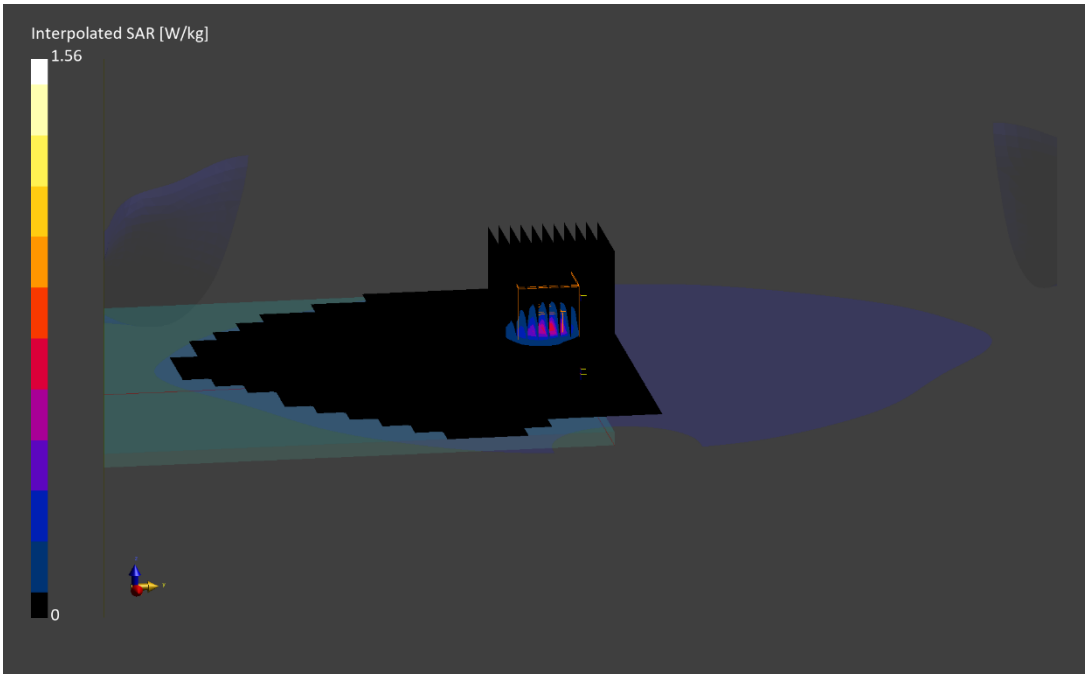
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2680.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2680.000 MHz; cond = 1.97 S/m; perm = 37.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/20/2024; Ambient Temp: 23.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7488; ConvF:(7.65,7.57,7.31); 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: LTE Band 41, Antenna M1, Exp: Tablet| Back Side, Ch. High, 20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (220.0 x 320.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.9 mm, dy=3.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.00 W/kg; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.530 W/kg
Smallest distance from peaks to all points 3 dB below is 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

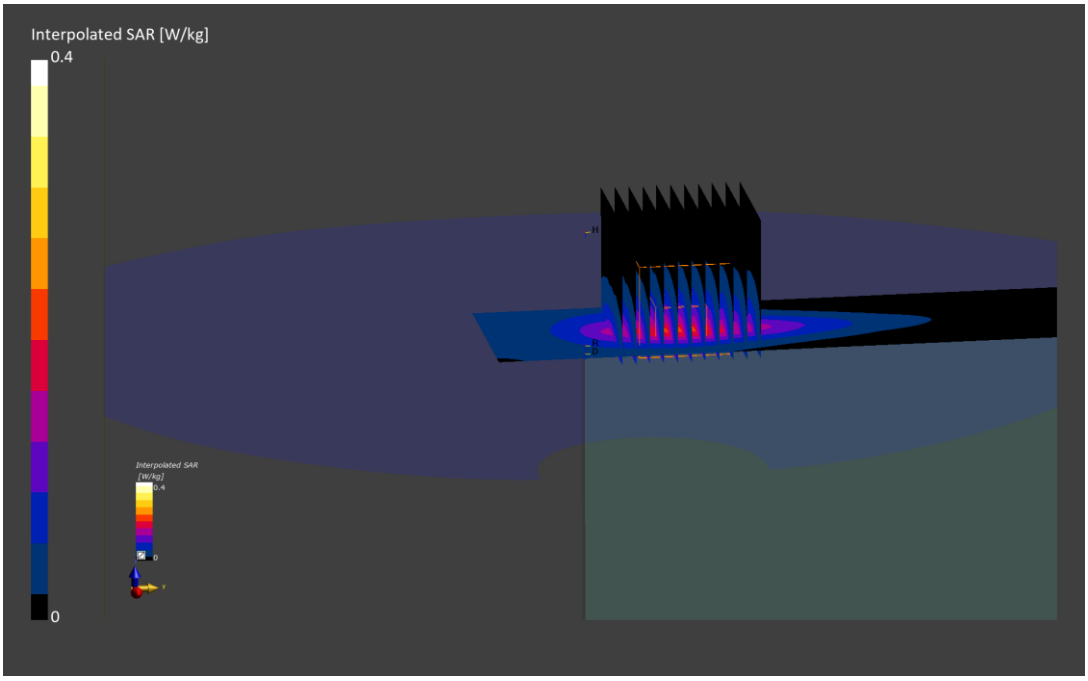
Communication System: UID:10172 - CAH, LTE-TDD; MAIA: Y; Frequency: 2680.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2680.000 MHz; cond = 2.05 S/m; perm = 39.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 22.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7713; ConvF:(8.08,8.08,8.08); Calibrated: 2024-01-17
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 V16.2.4.2524

Mode: LTE Band 41, HPUE, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. High, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (40.0 x 320.0): 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 = 0.16 W/kg; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below is 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 72.9 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0337M

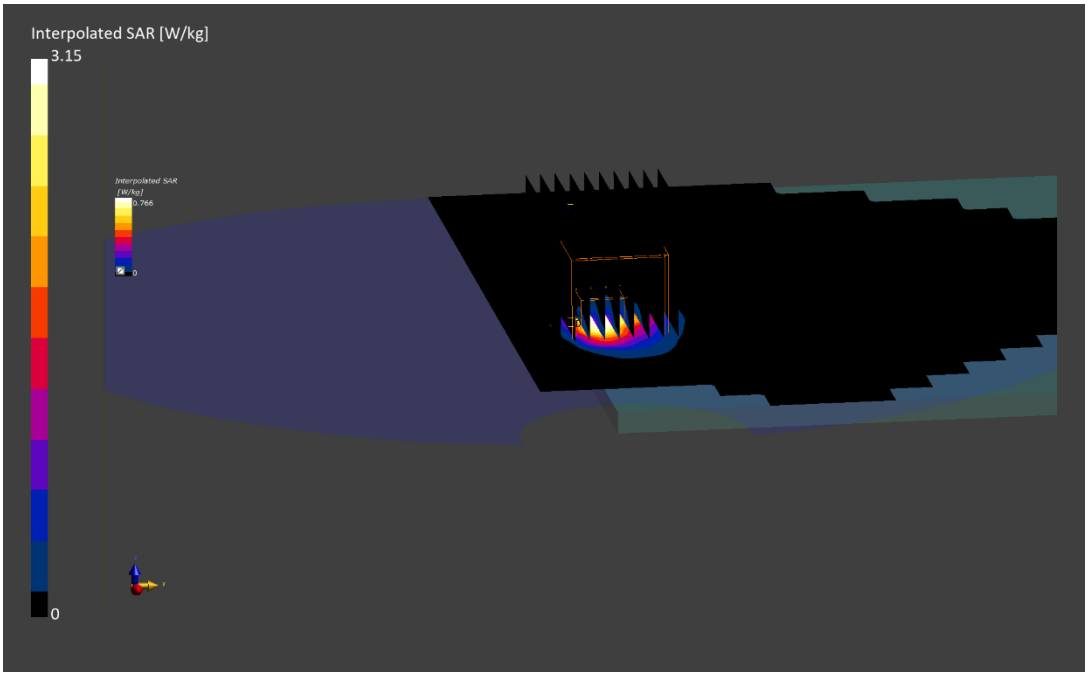
Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 3646.700 MHz
Medium: 3600 Head; Medium parameters used:
f = 3646.700 MHz; cond = 2.93 S/m; perm = 39.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/18/2024; Ambient Temp: 21.5°C; Tissue Temp: 21.7°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: LTE Band 48, Antenna S4, Exp: Tablet| Back Side, Ch. Mid-High, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (220.0 x 320.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.39 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.15 W/kg
SAR(1 g) = 0.714 W/kg
Smallest distance from peaks to all points 3 dB below is 4.0 mm
Ratio of SAR at M2 to SAR at M1 = 62.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0337M

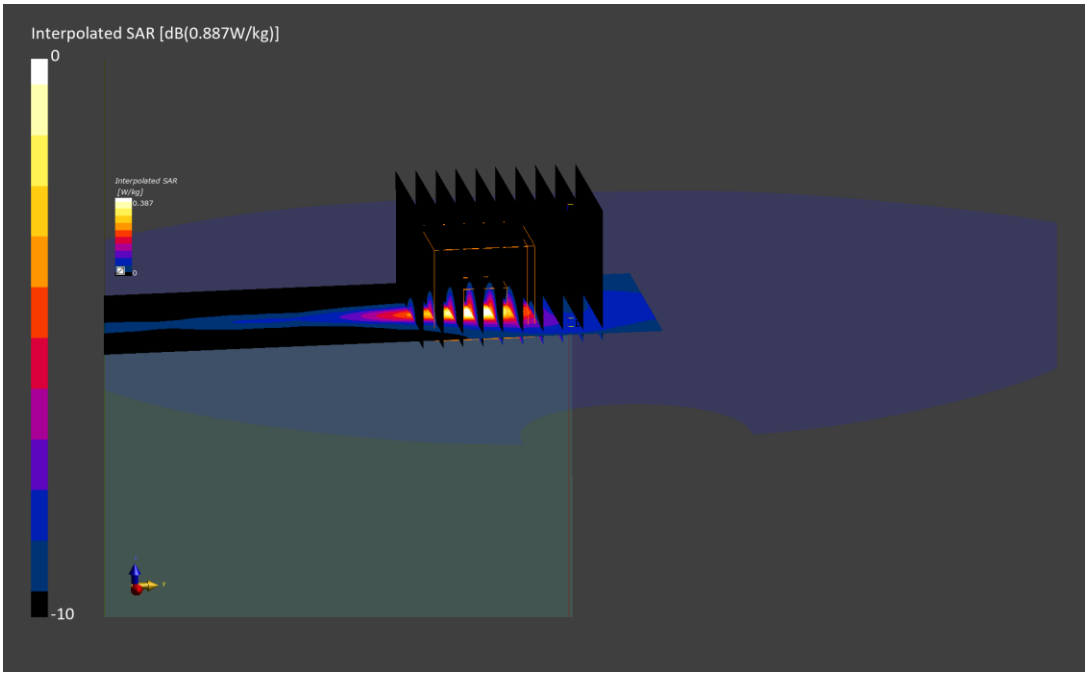
Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 3603.300 MHz
Medium: 3600 Head; Medium parameters used:
f = 3603.300 MHz; cond = 2.89 S/m; perm = 38.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/18/2024; Ambient Temp: 21.6°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7558; ConvF:(6.94,6.94,6.94); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2023-09-06
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: LTE Band 48, Antenna S4, Exp: Laptop Variant 2| Bottom Edge, Ch. Low-Mid, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (50.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.6 mm, dy=4.6 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.26 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.887 W/kg
SAR(1 g) = 0.297 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 = 70.1 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2026M

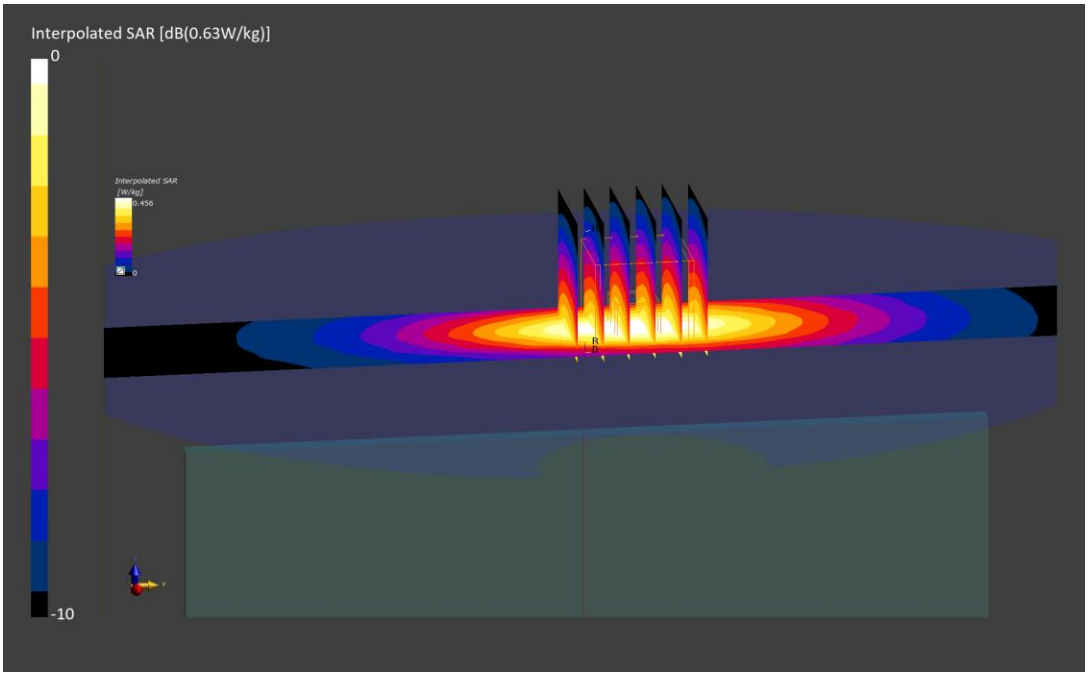
Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.861 S/m; perm = 41.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 06/17/2024; Ambient Temp: 23.5°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7670; ConvF:(9.94,9.94,9.94); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n71, Antenna M1, Exp: Tablet| Top Edge, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset

Area Scan (40.0 x 240.0): 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 = 0.43 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.405 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 = 86.6 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

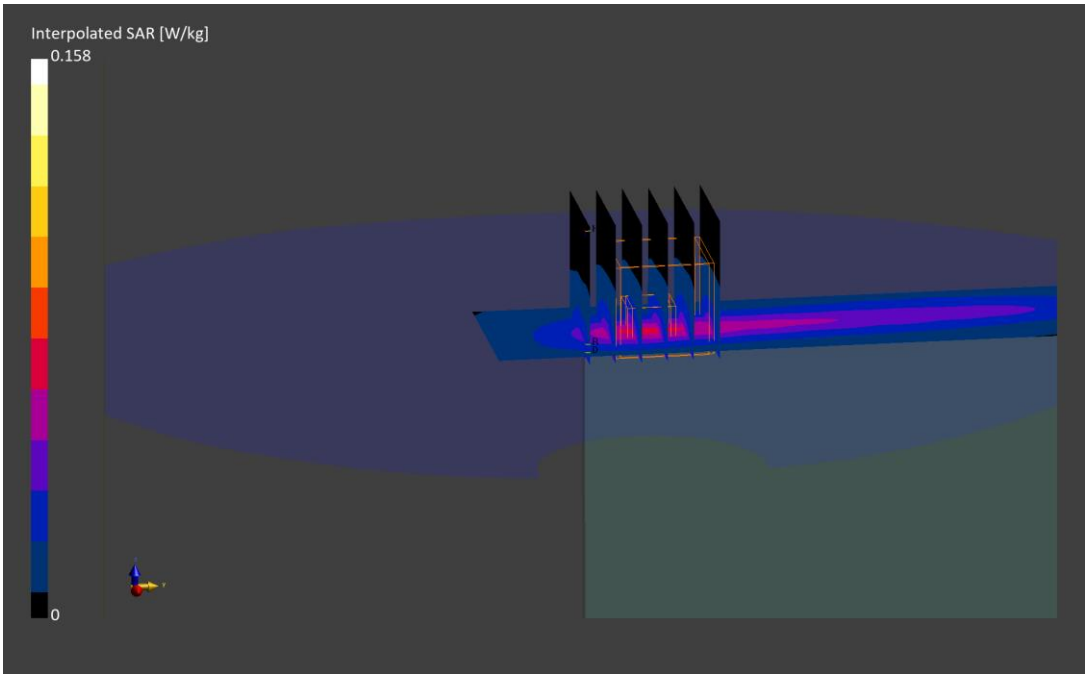
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.500 MHz
Medium: 750 Head; Medium parameters used:
f = 680.500 MHz; cond = 0.847 S/m; perm = 41.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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 n71, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.02 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.158 W/kg
SAR(1 g) = 0.057 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 = 62.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

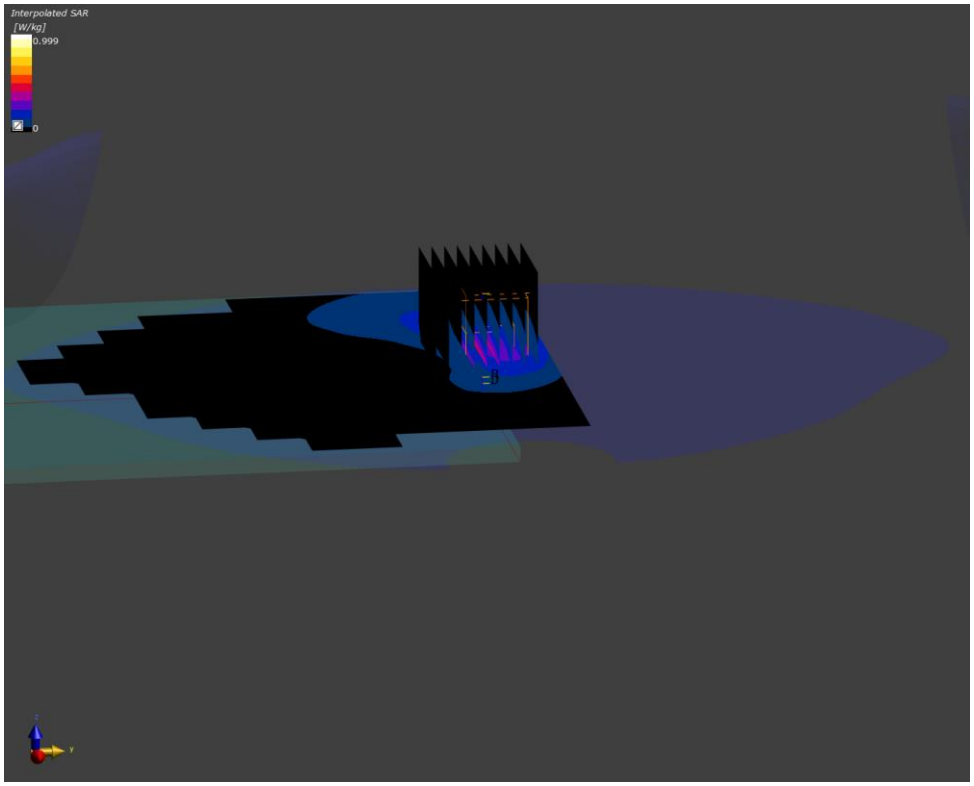
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.923 S/m; perm = 40.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/08/2024; Ambient Temp: 21.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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 n12, Antenna M1, Exp: Tablet| Back Side, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset

Area Scan (240.0 x 330.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.37 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.998 W/kg
SAR(1 g) = 0.378 W/kg
Smallest distance from peaks to all points 3 dB below is 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 69.6 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

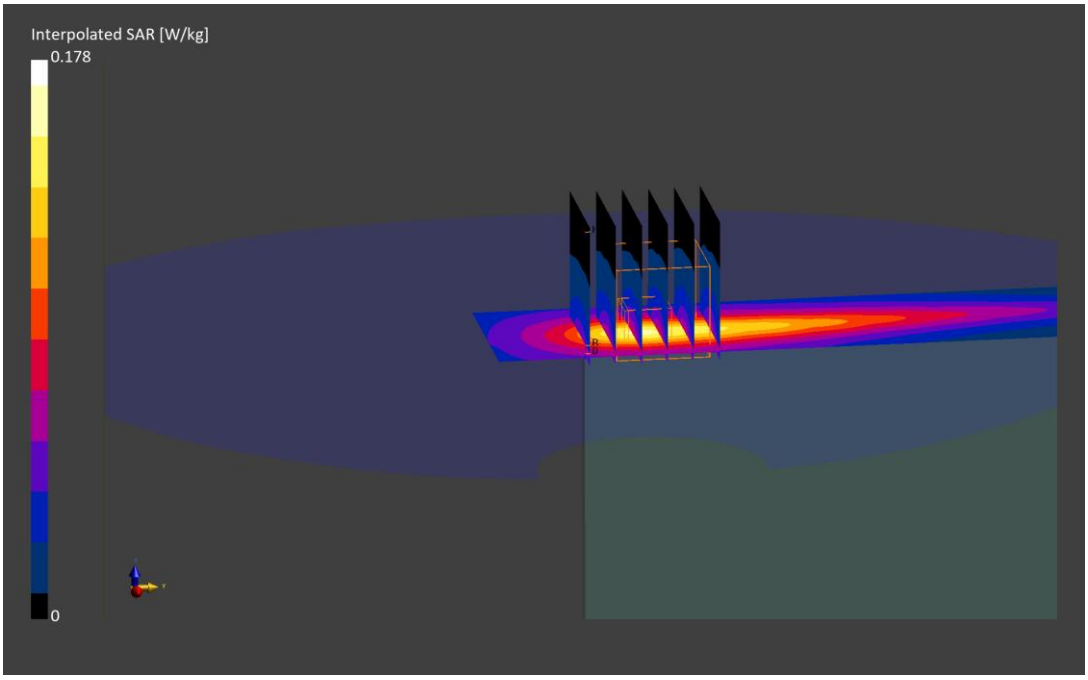
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz
Medium: 750 Head; Medium parameters used:
f = 707.500 MHz; cond = 0.855 S/m; perm = 41.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); 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 n12, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 141500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.02 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.075 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 = 68.3 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2026M

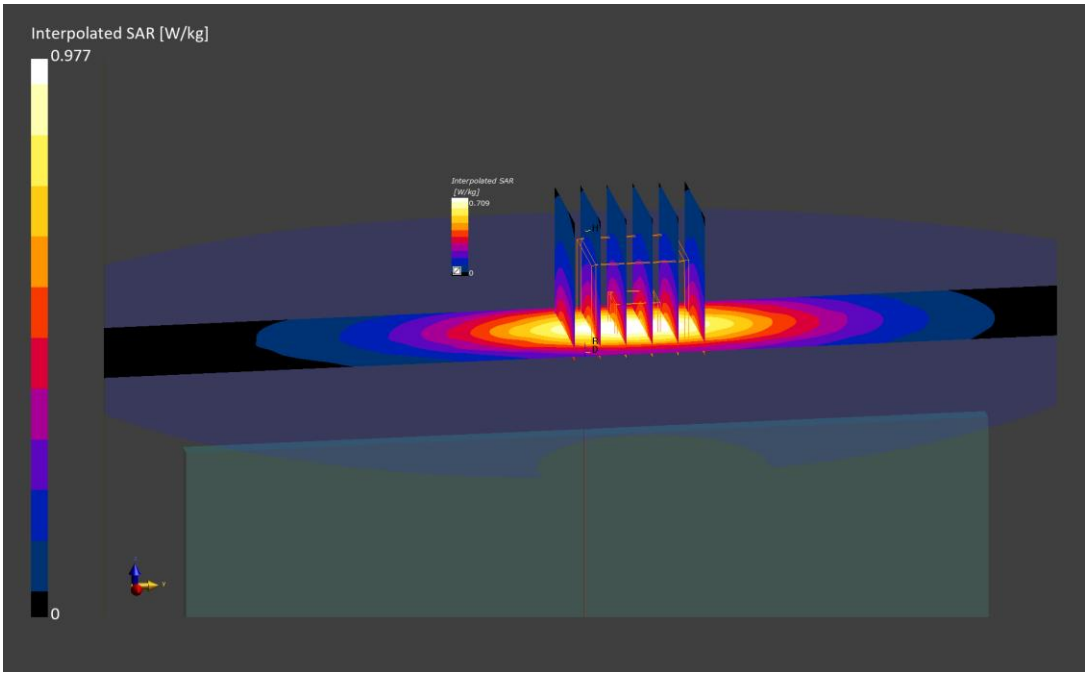
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.917 S/m; perm = 41.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 06/17/2024; Ambient Temp: 23.5°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7670; ConvF:(9.68,9.68,9.68); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n26, Antenna M1, Exp: Tablet| Top Edge, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (40.0 x 240.0): 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 = 0.67 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.977 W/kg
SAR(1 g) = 0.625 W/kg
Smallest distance from peaks to all points 3 dB below is 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 85.8 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

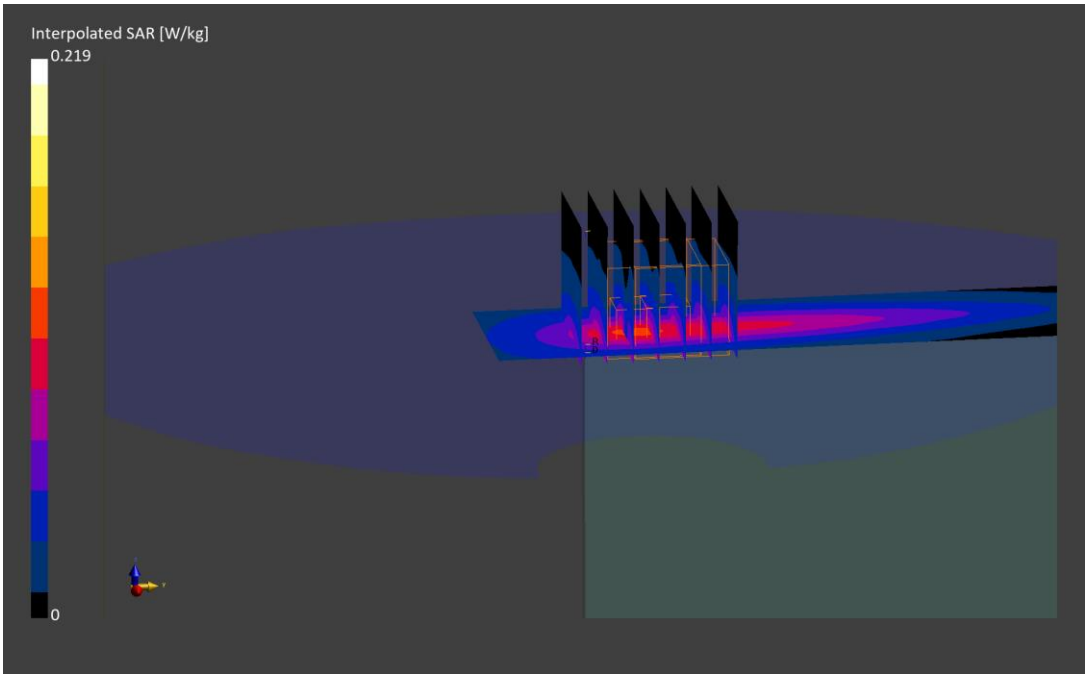
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.500 MHz
Medium: 835 Head; Medium parameters used:
f = 831.500 MHz; cond = 0.899 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); 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 n26, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.02 W/kg; Power Drift = -0.21 dB
Peak SAR (extrapolated) = 0.219 W/kg
SAR(1 g) = 0.091 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 = 68.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

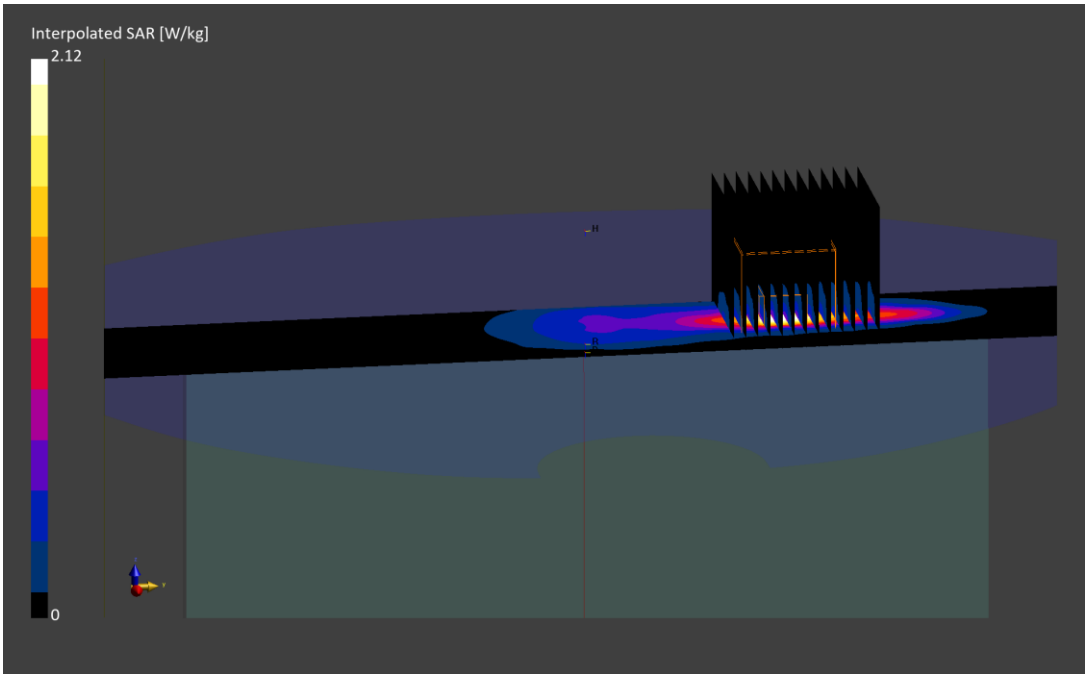
Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 1702.500 MHz
Medium: 1750 Head; Medium parameters used:
f = 1702.500 MHz; cond = 1.28 S/m; perm = 39.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/01/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7670; ConvF:(8.47,8.47,8.47); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n70, Antenna M1, Exp: Tablet| Top Edge, Ch. 340500, 15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 240.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.8 x 30.8 x 30.0): Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.40 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.541 W/kg
Smallest distance from peaks to all points 3 dB below is 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 60.1 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0377M

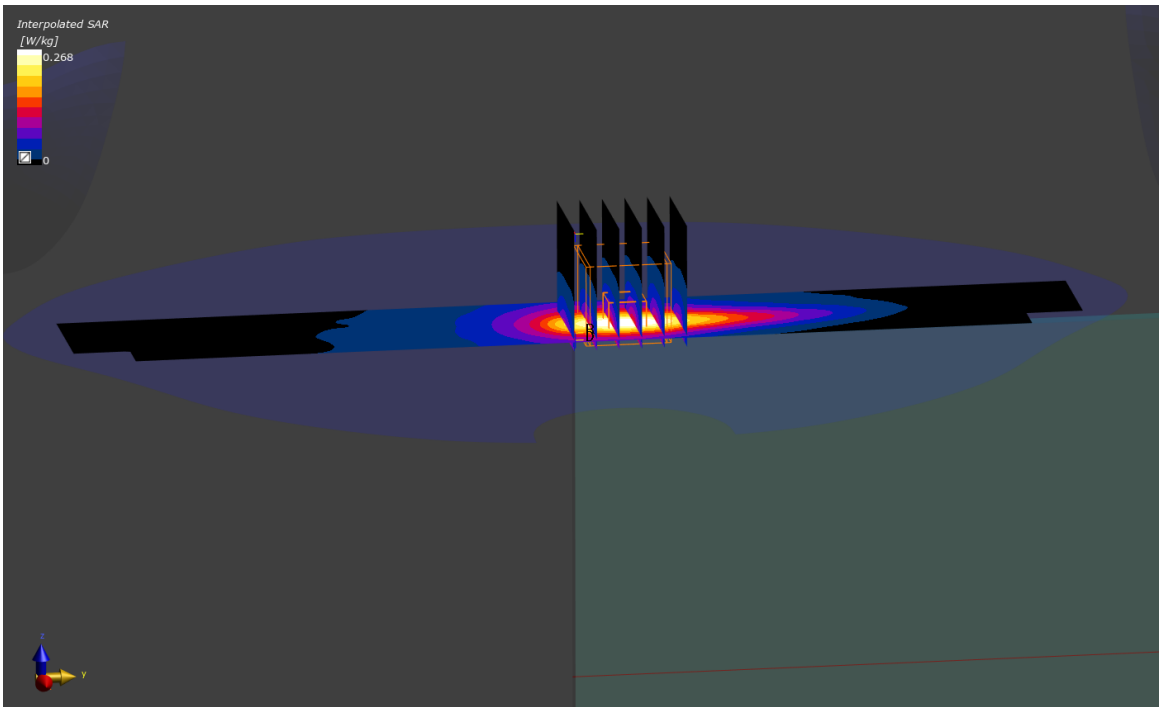
Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.500 MHz
Medium: 1750 Head; Medium parameters used:
f = 1702.500 MHz; cond = 1.32 S/m; perm = 40.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/17/2024; Ambient Temp: 23.8°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7527; ConvF:(8.08,7.43,8.45); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2024-03-12
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n70, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 340500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.12 W/kg; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.119 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 = 70.5 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

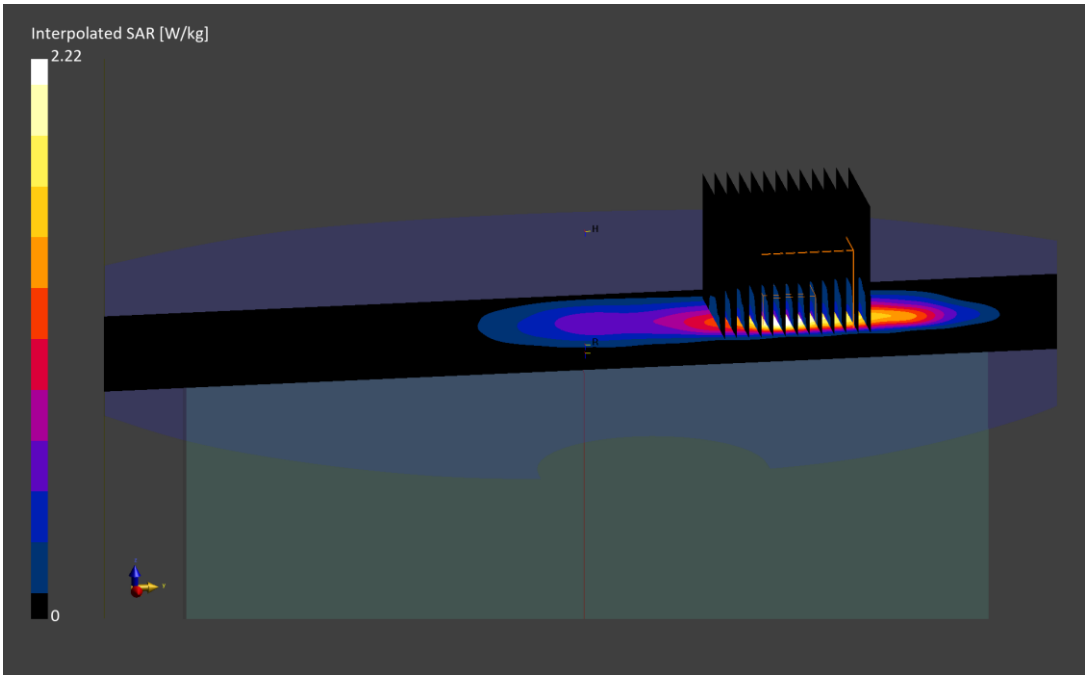
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.000 MHz; cond = 1.31 S/m; perm = 39.4; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/01/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7670; ConvF:(8.47,8.47,8.47); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n66, Antenna M1, Exp: Tablet| Top Edge, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 108 RB Offset

Area Scan (60.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.8 x 30.8 x 30.0): Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.40 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.556 W/kg
Smallest distance from peaks to all points 3 dB below is 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 55.1 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0377M

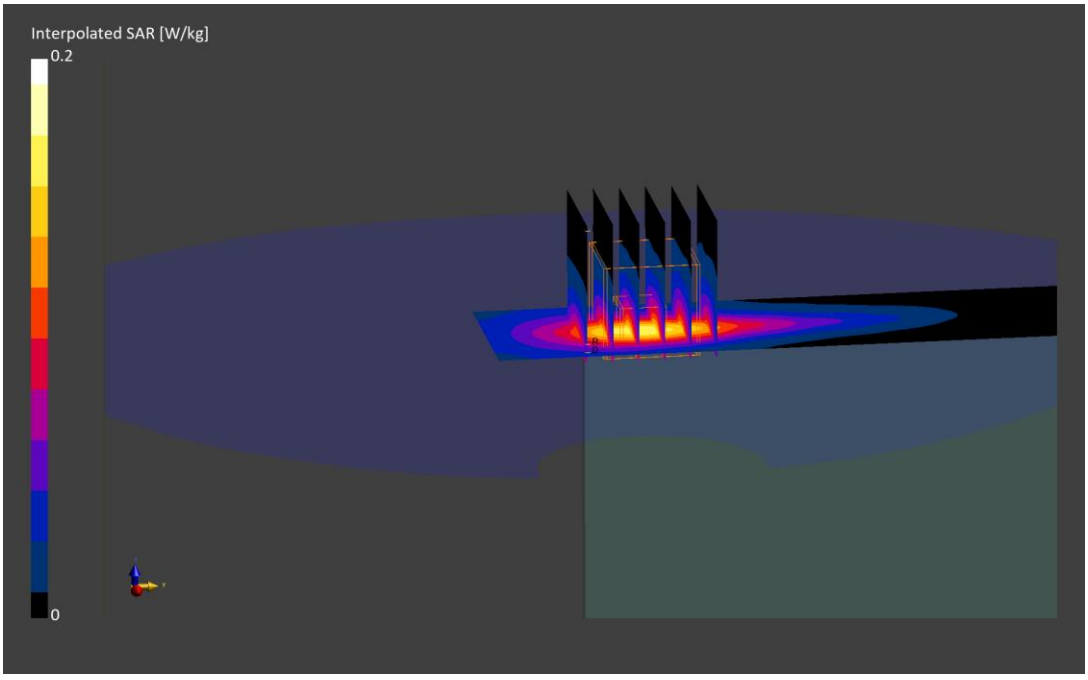
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.000 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.000 MHz; cond = 1.34 S/m; perm = 40.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/17/2024; Ambient Temp: 23.8°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7527; ConvF:(8.08,7.43,8.45); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2024-03-12
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n66, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.01 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.301 W/kg
SAR(1 g) = 0.132 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 = 73.0 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

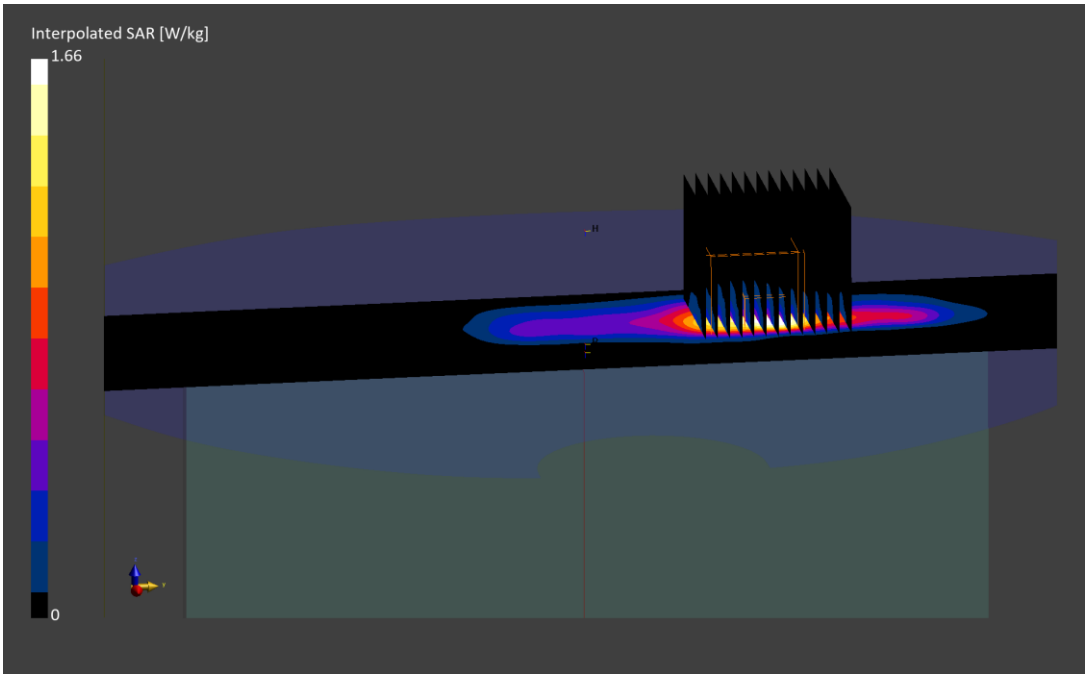
Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1882.500 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.500 MHz; cond = 1.39 S/m; perm = 39.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/01/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7670; ConvF:(8.42,8.42,8.42); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n25, Antenna M1, Exp: Tablet| Top Edge, Ch. 376500, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (60.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.8 x 30.8 x 30.0): Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.35 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.436 W/kg
Smallest distance from peaks to all points 3 dB below is 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 62.3 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0377M

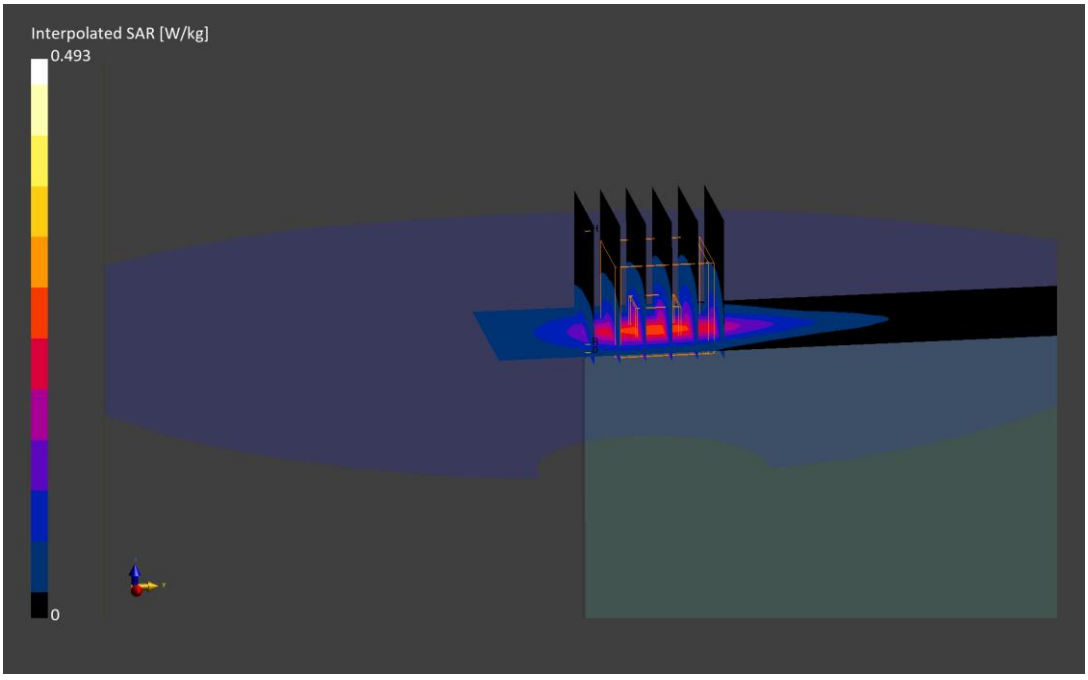
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.500 MHz; cond = 1.42 S/m; perm = 40.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/17/2024; Ambient Temp: 23.8°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7527; ConvF:(8.09,7.39,8.47); Calibrated: 2024-03-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2024-03-12
Phantom: Twin-SAM V8.0; Serial: 2065
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n25, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 108 RB Offset

Area Scan (40.0 x 330.0): 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 = 0.01 W/kg; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.493 W/kg
SAR(1 g) = 0.229 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 = 75.2 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0505M

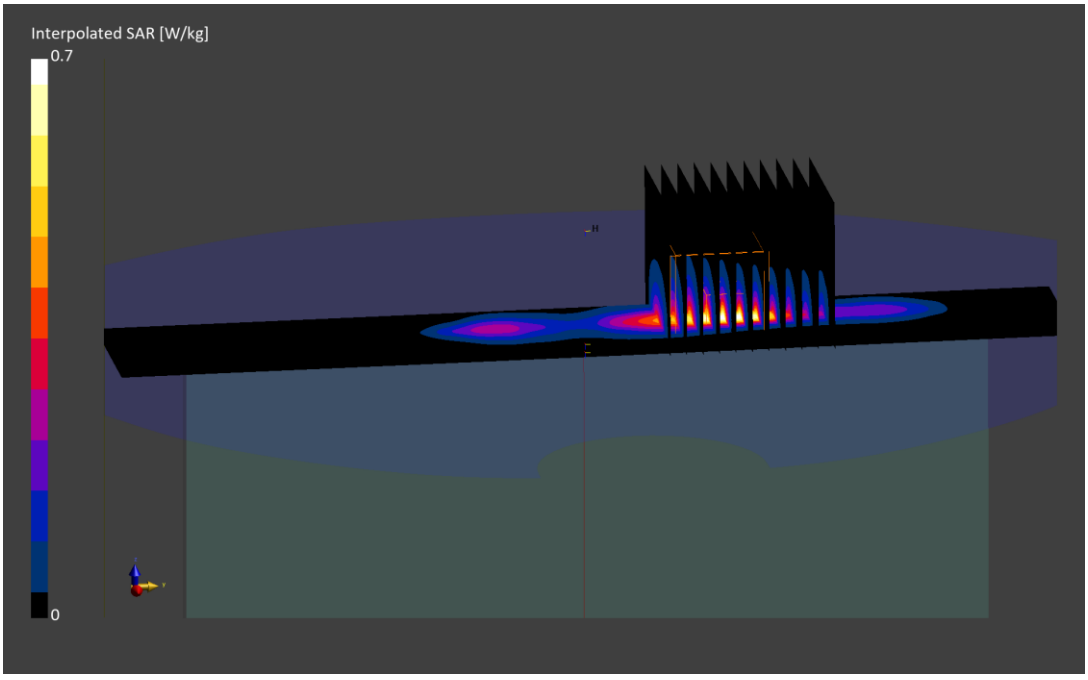
Communication System: UID:10768 - AAE, CW; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.73 S/m; perm = 40.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/08/2024; Ambient Temp: 21.6°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7713; ConvF:(8.41,8.41,8.41); Calibrated: 2024-01-17
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 V16.2.4.2524

Mode: NR Band n30, Antenna M1, Exp: Tablet| Top Edge, Ch. 462000, 10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 220.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.41 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.05 W/kg
SAR(1 g) = 0.483 W/kg
Smallest distance from peaks to all points 3 dB below is 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 60.0 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0362M

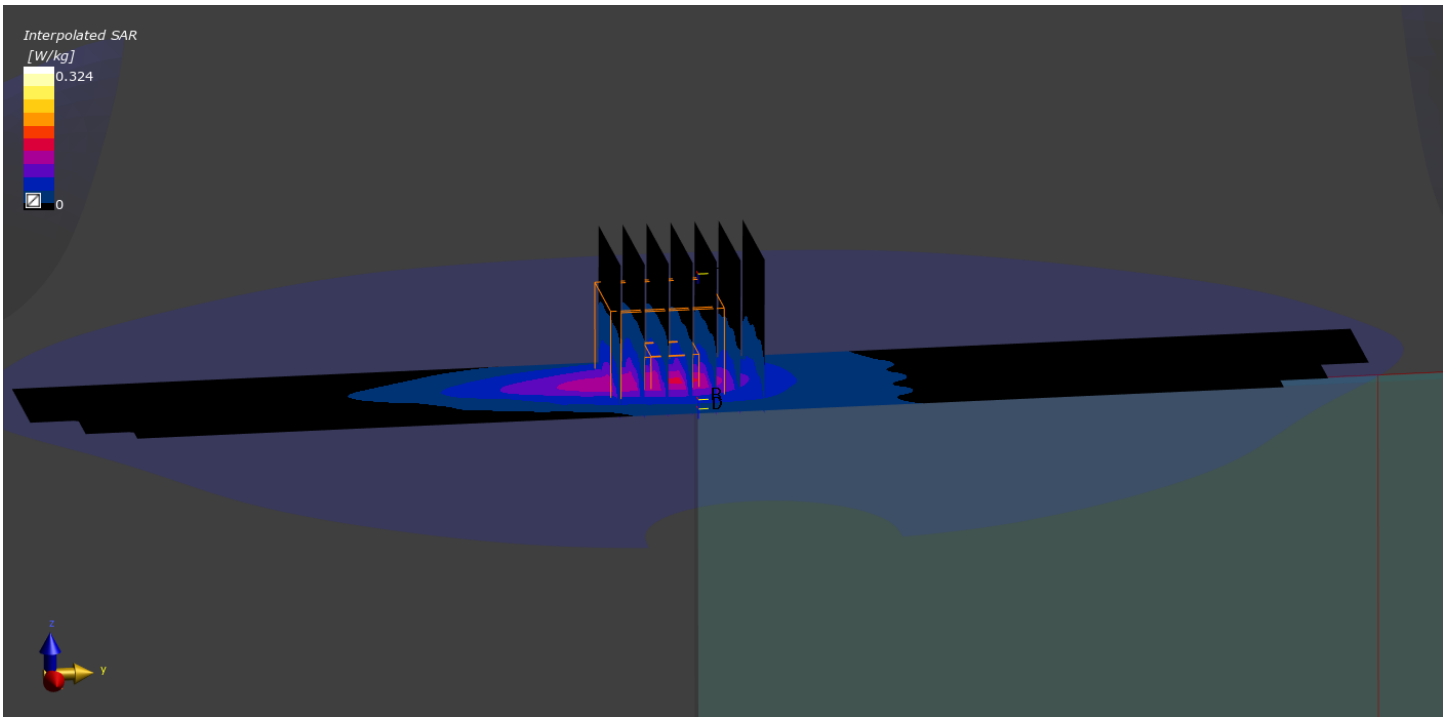
Communication System: UID:10937 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.000 MHz; cond = 1.67 S/m; perm = 39.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7670; ConvF:(8.16,8.16,8.16); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n30, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 462000, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 RB Offset

Area Scan (40.0 x 320.0): 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 = 0.13 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.116 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 = 62.5 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0386M

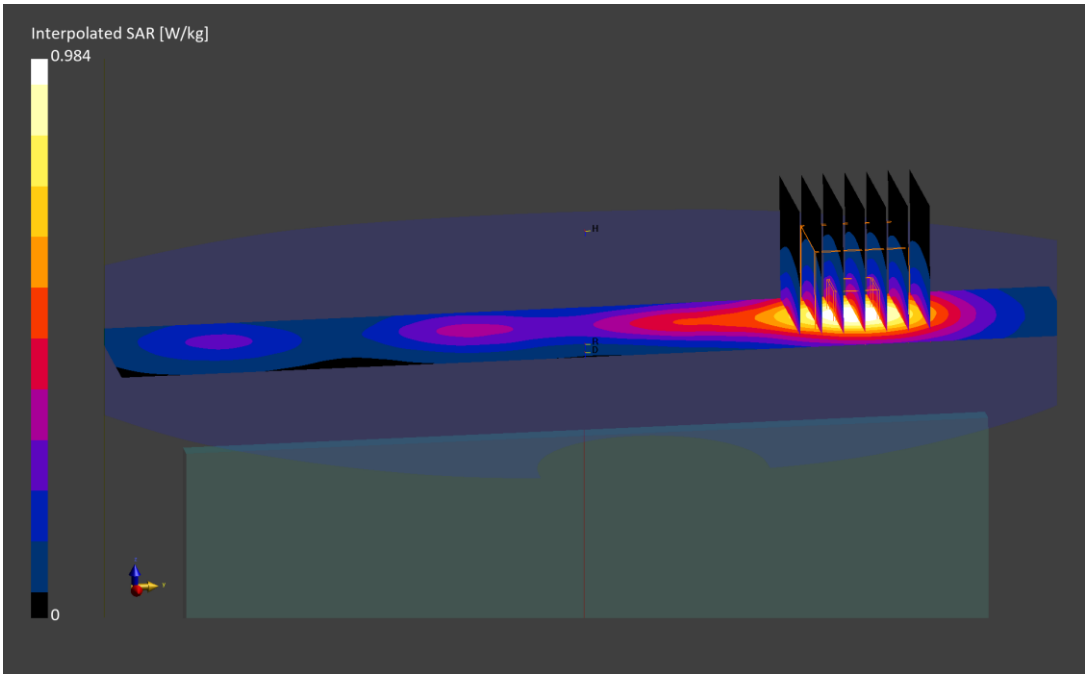
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.84 S/m; perm = 40.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 19.00 mm

Test Date: 07/01/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7713; ConvF:(8.08,8.08,8.08); Calibrated: 2024-01-17
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 V16.2.4.2524

Mode: NR Band n7, Antenna M1, Exp: Tablet| Top Edge, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (40.0 x 220.0): 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 = 0.20 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.545 W/kg
Smallest distance from peaks to all points 3 dB below is 19.2 mm
Ratio of SAR at M2 to SAR at M1 = 82.5 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0362M

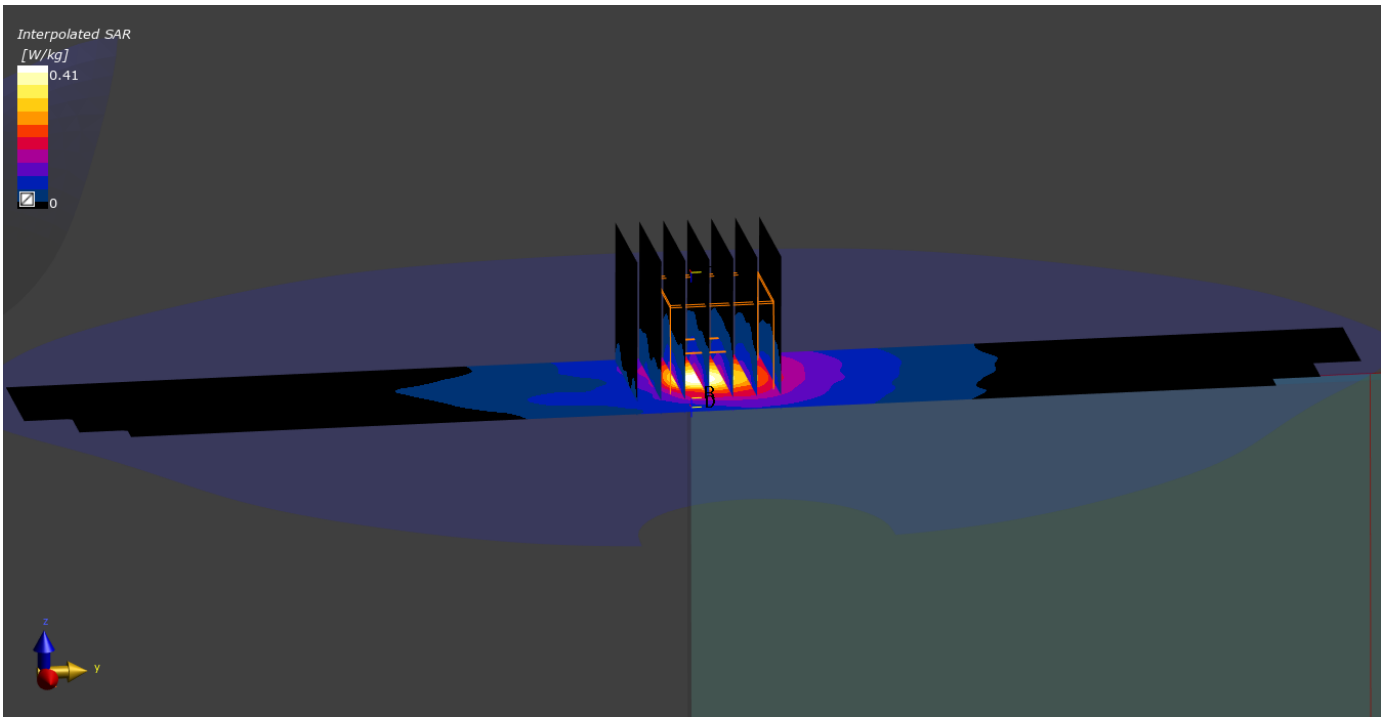
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.000 MHz; cond = 1.84 S/m; perm = 38.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7670; ConvF:(7.73,7.73,7.73); Calibrated: 2023-09-22
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2023-09-12
Phantom: Twin-SAM V5.0; Serial: 1800
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n7, Antenna M1, Exp: Laptop Variant 2| Bottom Edge, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset

Area Scan (40.0 x 320.0): 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 = 0.18 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.149 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 = 65.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0374M

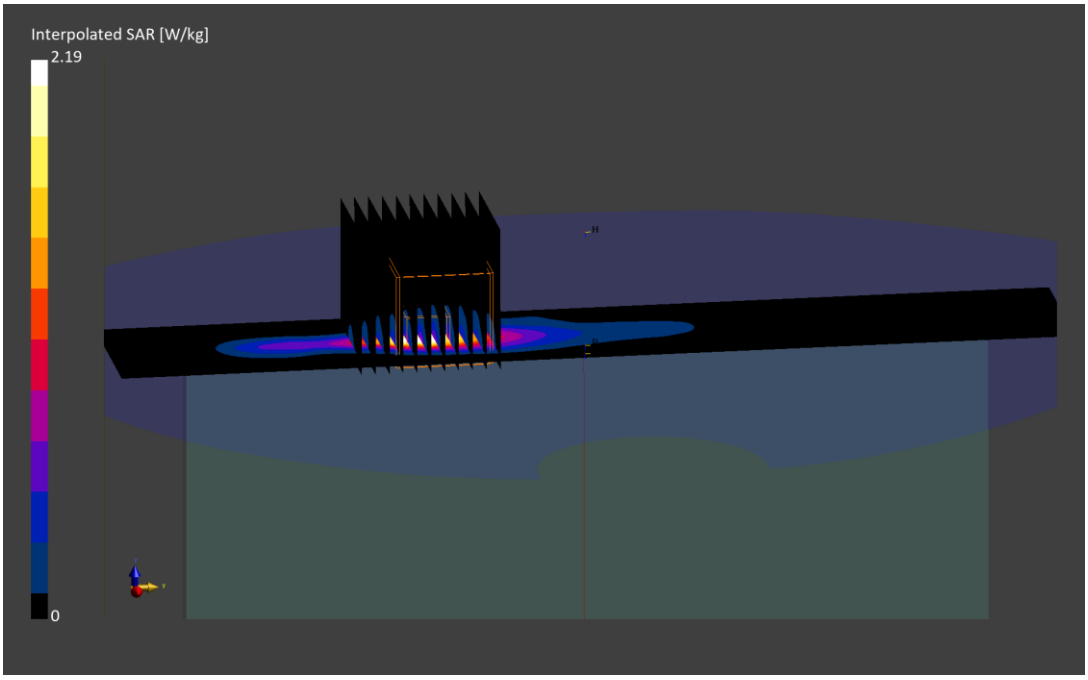
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2593.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.000 MHz; cond = 1.96 S/m; perm = 39.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/08/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7558; ConvF:(7.42,7.42,7.42); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2023-09-06
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n41, Antenna S2, Exp: Tablet| Bottom Edge, Ch. 518598, 100 MHz Bandwidth, CW/SRS

Area Scan (40.0 x 220.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (32.0 x 32.0 x 30.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.54 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.582 W/kg
Smallest distance from peaks to all points 3 dB below is 4.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.6 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0374M

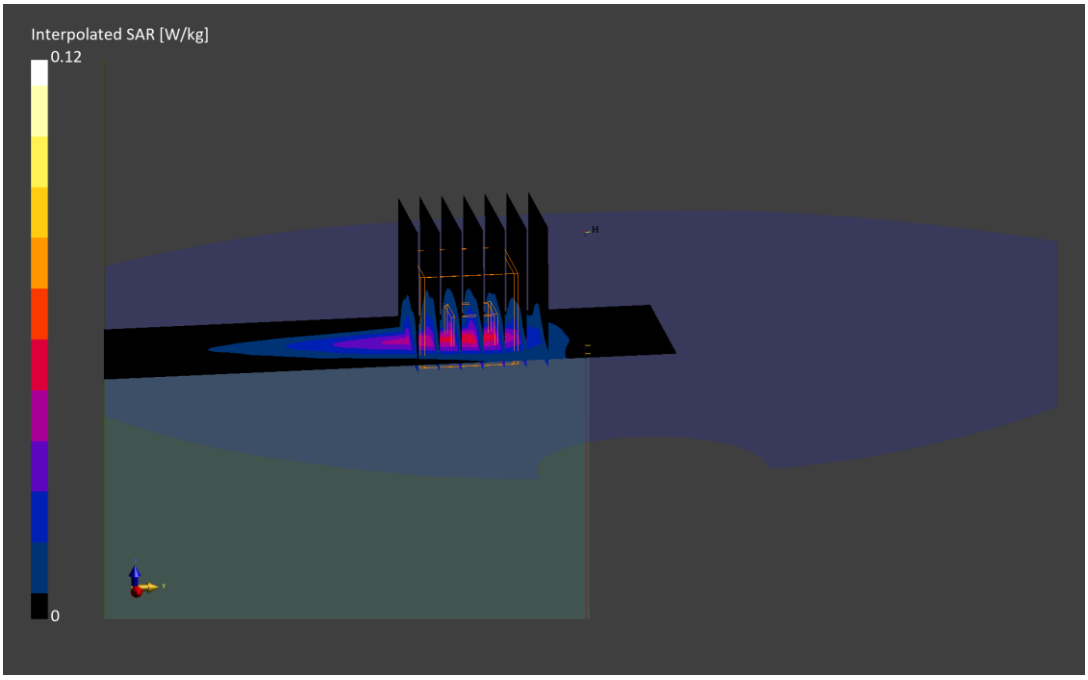
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2593.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.000 MHz; cond = 1.92 S/m; perm = 39.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/17/2024; Ambient Temp: 20.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7558; ConvF:(7.42,7.42,7.42); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2023-09-06
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n41, Antenna S4, Exp: Laptop Variant 2| Bottom Edge, Ch. 518598, 100 MHz Bandwidth, CW/SRS

Area Scan (40.0 x 320.0): 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 = 0.04 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.120 W/kg
SAR(1 g) = 0.045 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 = 67.1 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0374M

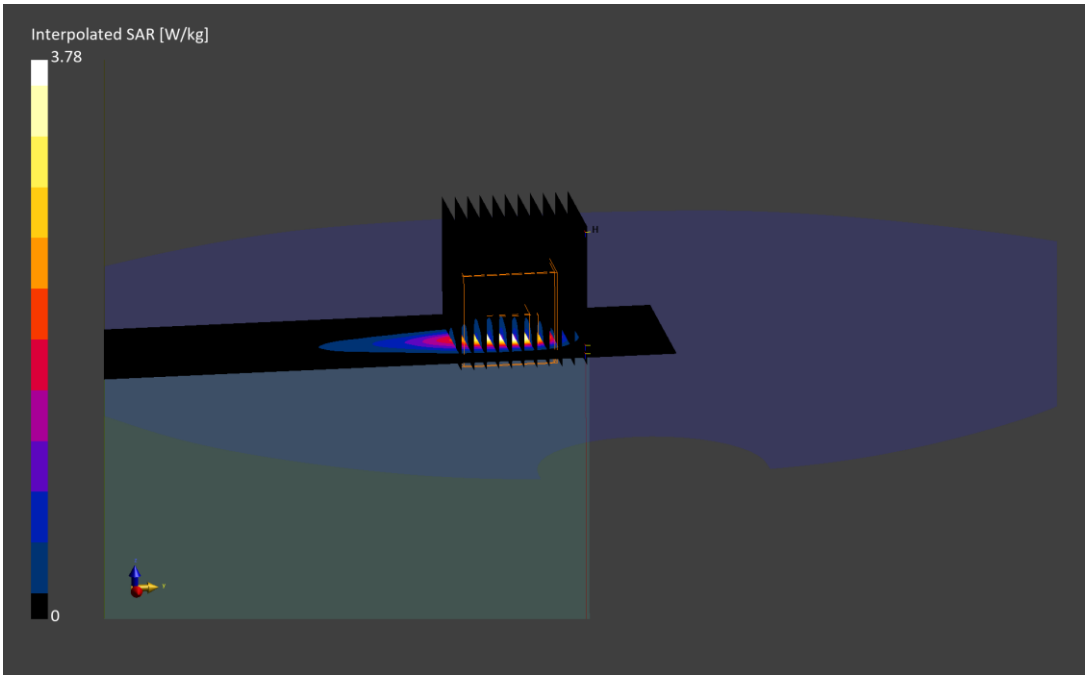
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3625.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3625.000 MHz; cond = 2.91 S/m; perm = 38.3; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/03/2024; Ambient Temp: 20.9°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7558; ConvF:(6.94,6.94,6.94); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2023-09-06
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n48, Antenna S3, Exp: Tablet| Left Edge, Ch. 641666, 40 MHz Bandwidth, CW/SRS

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.57 W/kg; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 0.761 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 = 63.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0374M

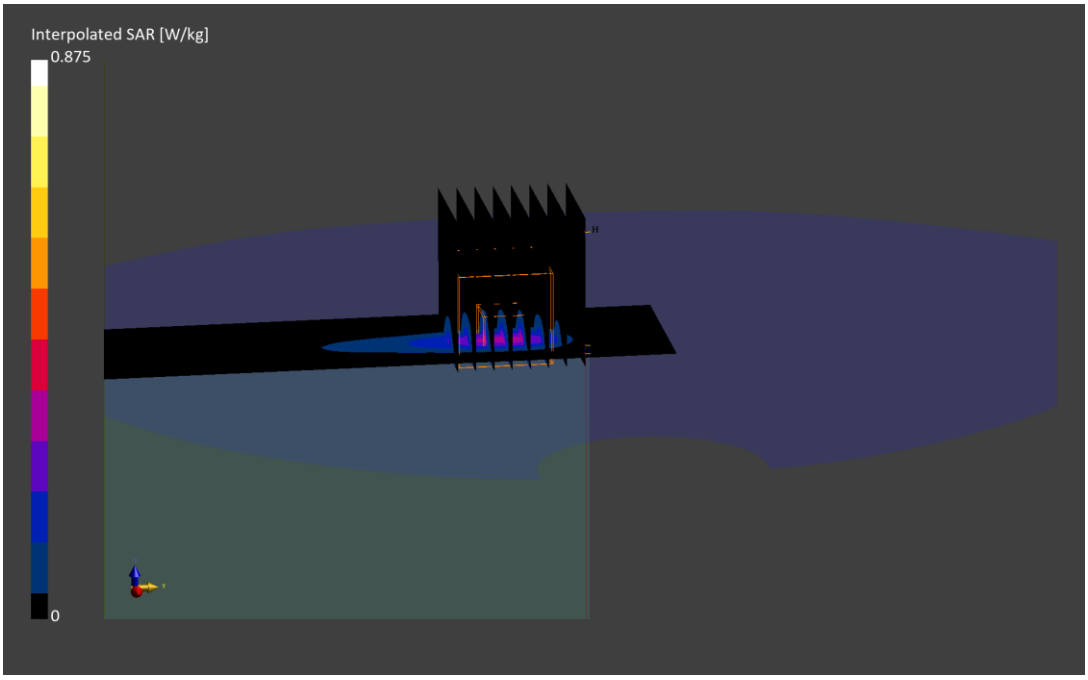
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3680.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3680.000 MHz; cond = 2.95 S/m; perm = 38.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2024; Ambient Temp: 21.8°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7558; ConvF:(6.94,6.94,6.94); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1364; Calibrated: 2023-09-06
Phantom: Twin-SAM V8.0; Serial: 1934
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: NR Band n48, Antenna M2, Exp: Laptop Variant 2| Bottom Edge, Ch. 645332, 40 MHz Bandwidth, CW/SRS

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.21 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.875 W/kg
SAR(1 g) = 0.249 W/kg
Smallest distance from peaks to all points 3 dB below is 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 65.3 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0362M

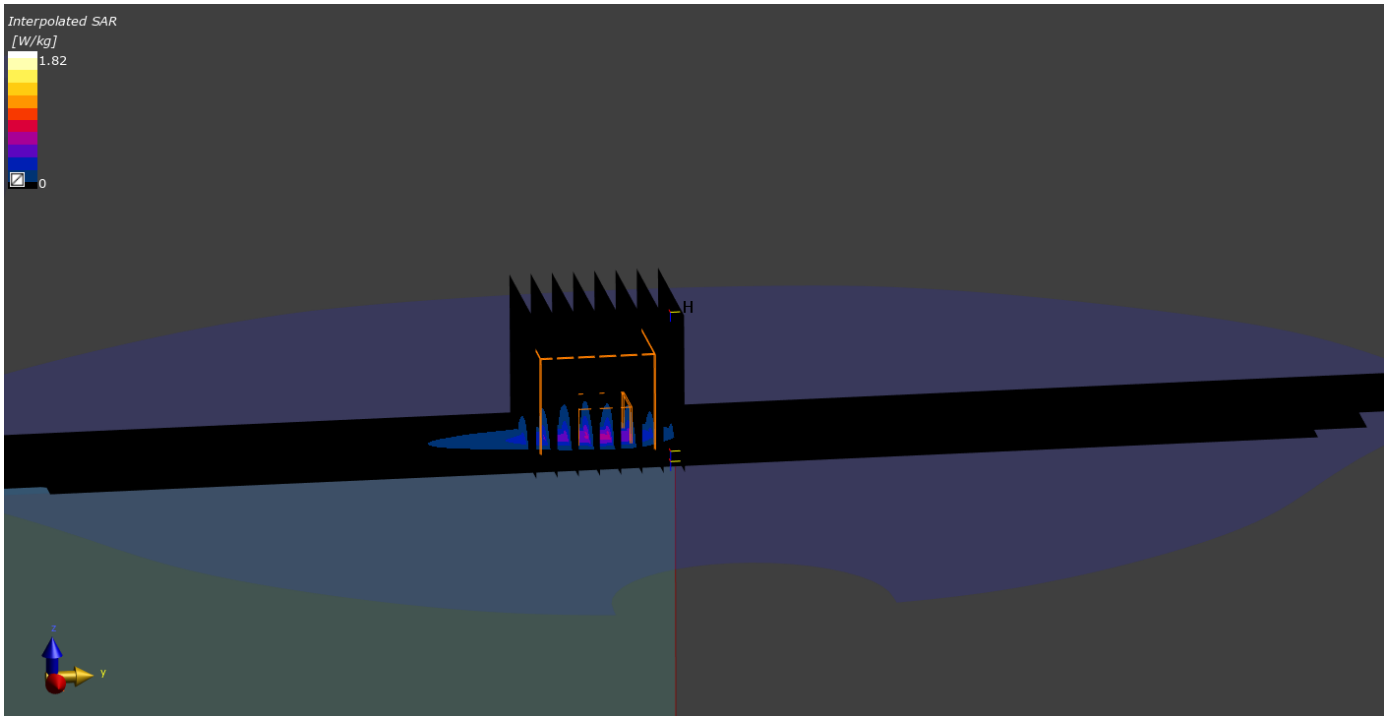
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3930.000 MHz
Medium: 3600 Head; Medium parameters used:
f = 3930.000 MHz; cond = 3.21 S/m; perm = 38.0; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/28/2024; Ambient Temp: 22.3°C; Tissue Temp: 22.0°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 V16.2.4.2524

Mode: NR Band n77, Antenna S2, Exp: Tablet| Right Edge, Ch. 662000, 100 MHz Bandwidth, CW/SRS

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 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 = 0.45 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.469 W/kg
Smallest distance from peaks to all points 3 dB below is 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 65.7 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0362M

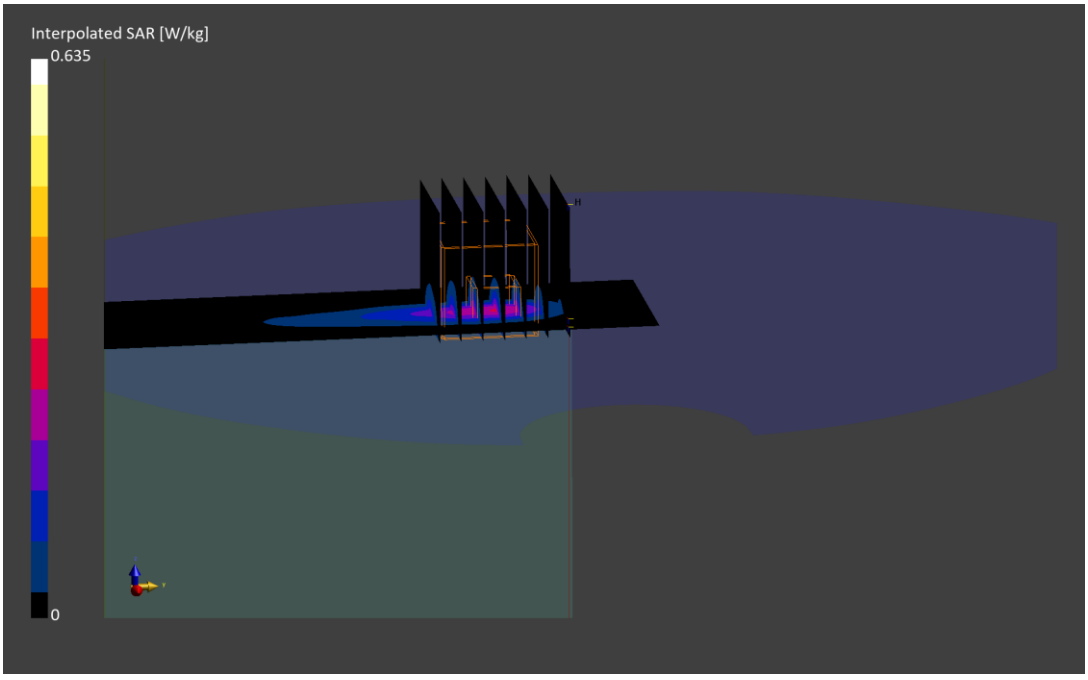
Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.010 MHz
Medium: 3600 Head; Medium parameters used:
f = 3500.010 MHz; cond = 2.81 S/m; perm = 38.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/18/2024; Ambient Temp: 23.1°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7660; ConvF:(6.95,6.76,7.38); 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 V16.2.4.2524

Mode: NR Band n77 DoD, Antenna M2, Exp: Laptop Variant 2| Bottom Edge, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 28.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5
Reference Value = 0.14 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.196 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 = 69.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0237M

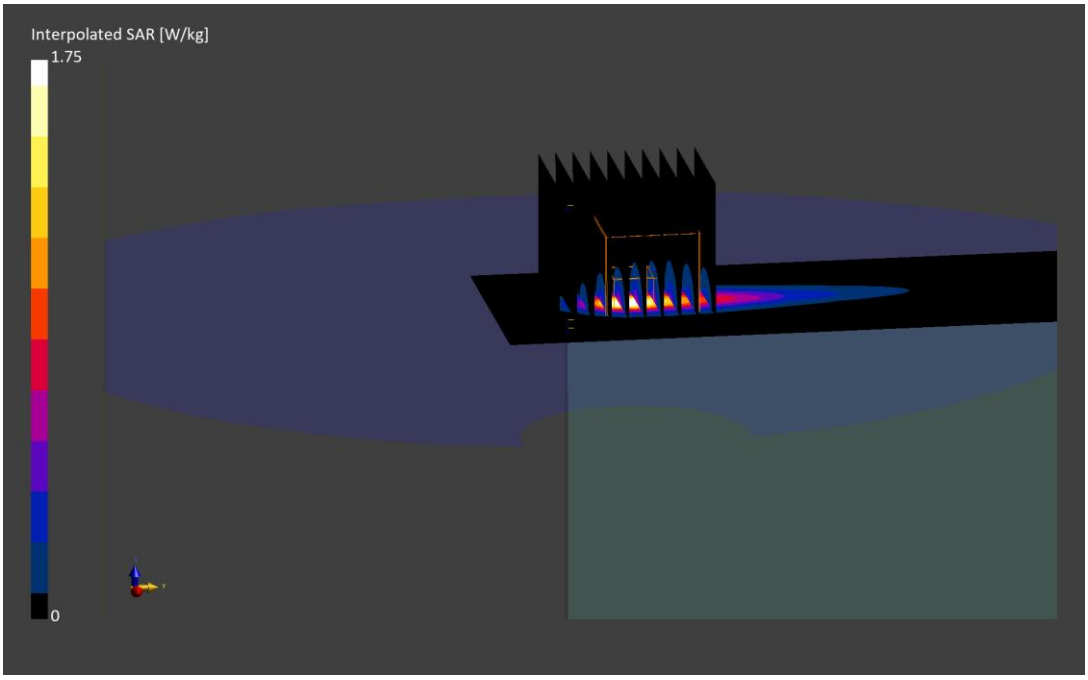
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2462.000 MHz; cond = 1.82 S/m; perm = 37.9; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/10/2024; Ambient Temp: 20.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7565; ConvF:(7.73,6.62,6.61); 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: 2.4 GHz WIFI/ IEEE 802.11b, Antenna MIMO, 20 MHz Bandwidth, Exp: Tablet| Right Edge, Ch. 11, 1Mbps

Area Scan (60.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.37 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.527 W/kg
Smallest distance from peaks to all points 3 dB below is 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 68.9 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0237M

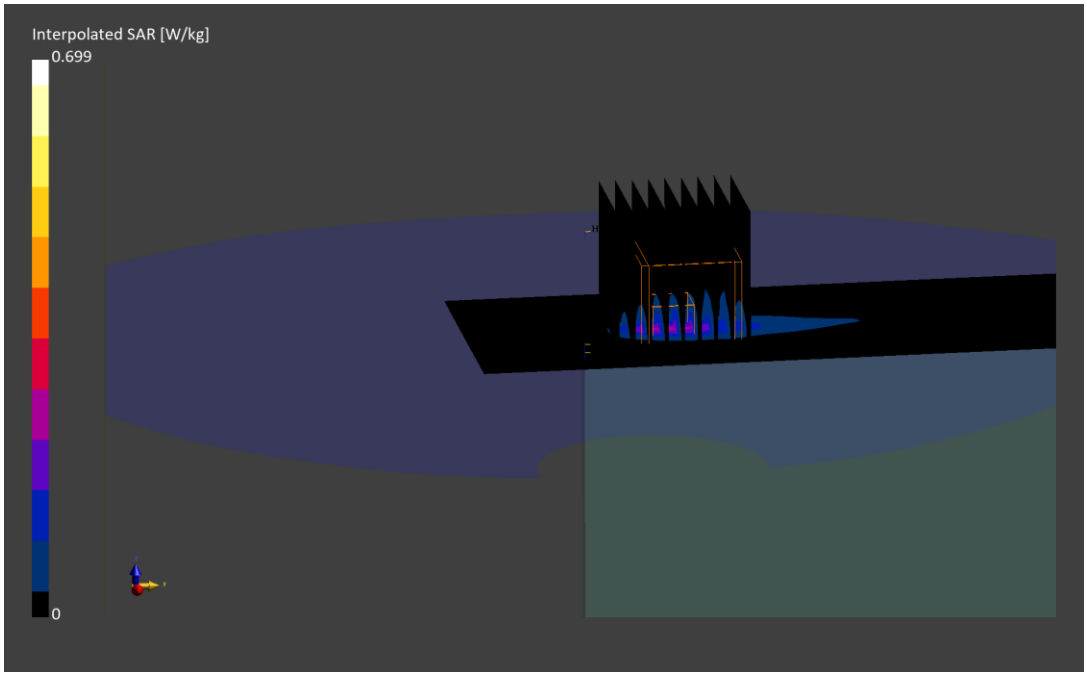
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2462.000 MHz; cond = 1.82 S/m; perm = 37.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/03/2024; Ambient Temp: 19.6°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7565; ConvF:(7.73,6.62,6.61); 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: 2.4 GHz WIFI/ IEEE 802.11b, Antenna MIMO, 20 MHz Bandwidth, Exp: Laptop Variant 2| Bottom Edge, Ch. 11, 1Mbps

Area Scan (60.0 x 340.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.12 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.699 W/kg
SAR(1 g) = 0.176 W/kg
Smallest distance from peaks to all points 3 dB below is 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 58.5 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0228M

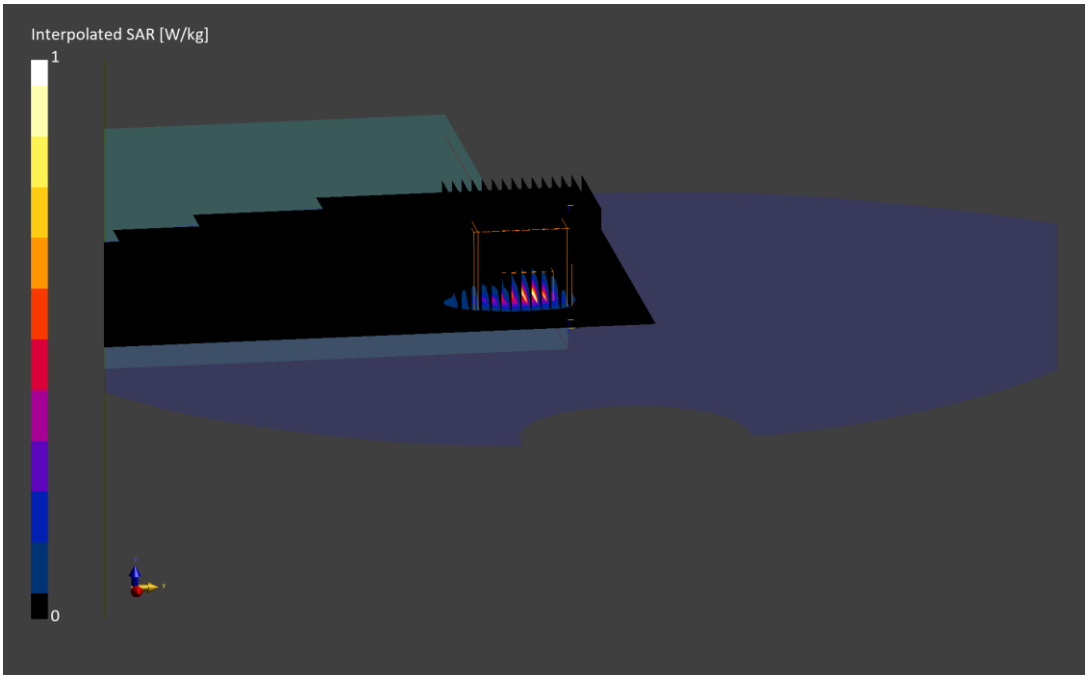
Communication System: UID:10626 - AAD, WLAN; MAIA: Y; Frequency: 5610.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5610.000 MHz; cond = 4.93 S/m; perm = 34.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/08/2024; Ambient Temp: 21.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7547; ConvF:(4.78,4.78,4.78); Calibrated: 2023-10-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1322; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1937
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna WIFI Ant0, 80 MHz Bandwidth, U-NII-2C, Exp: Tablet| Back Side, Ch. 122, 58.5 Mbps

Area Scan (220.0 x 320.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.3 mm, dy=2.3 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.31 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.605 W/kg
Smallest distance from peaks to all points 3 dB below is 3.4 mm
Ratio of SAR at M2 to SAR at M1 = 60.2 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 2285M

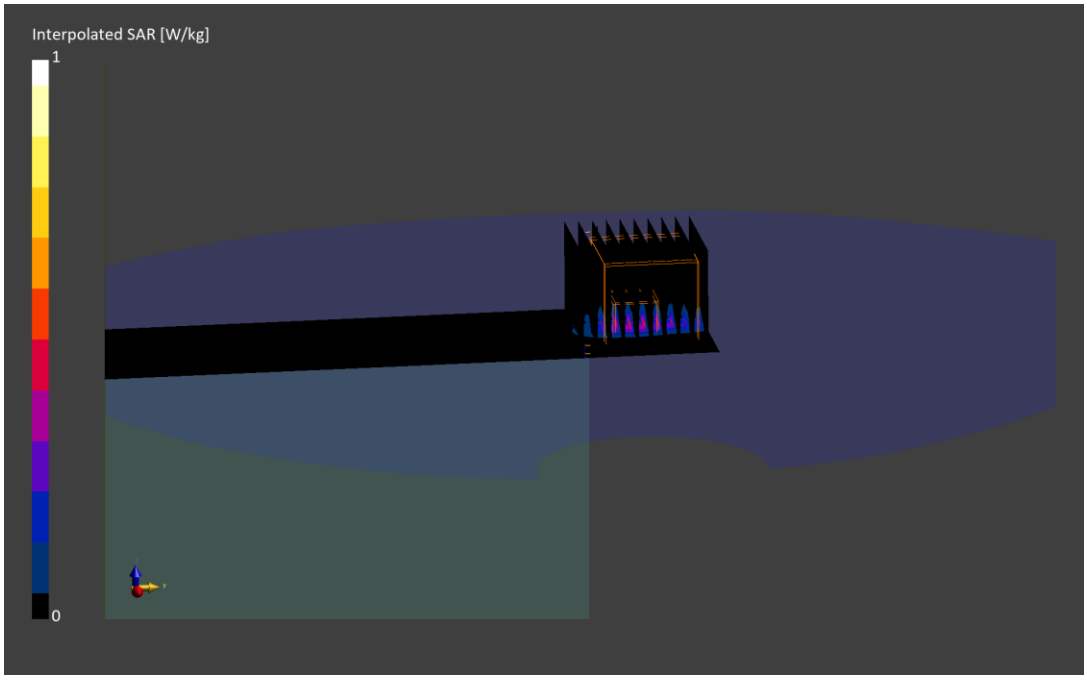
Communication System: UID:10626 - AAD, WLAN; MAIA: Y; Frequency: 5610.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5610.000 MHz; cond = 4.91 S/m; perm = 35.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/22/2024; Ambient Temp: 24.1°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7713; ConvF:(4.99,4.99,4.99); Calibrated: 2024-01-17
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 V16.2.4.2524

Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna WIFI ANT0, 80 MHz Bandwidth, U-NII-2C, Exp: Laptop Variant 2| Bottom Edge, Ch. 122, 58.5 Mbps

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.4 x 22.4 x 22.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.21 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below is 3.9 mm
Ratio of SAR at M2 to SAR at M1 = 56.4 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0243M

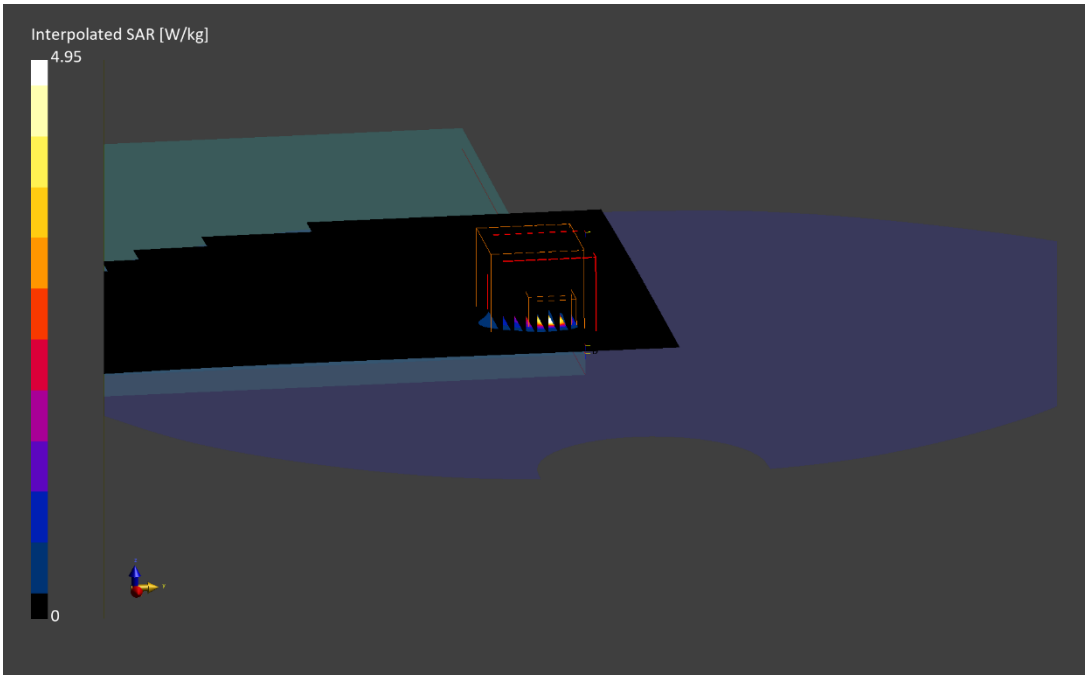
Communication System: UID:10719 - AAC, WLAN; MAIA: Y; Frequency: 6465.000 MHz
Medium: 6000 Head; Medium parameters used:
f = 6465.000 MHz; cond = 5.82 S/m; perm = 35.1; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/30/2024; Ambient Temp: 21.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7410; ConvF:(5.55,5.55,5.55); Calibrated: 2023-07-07
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4ip Sn1638; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 1979
Measurement SW: DASY Module SAR V16.2.4.2524

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna MIMO Peak #1, 80 MHz Bandwidth, U-NII-6, Exp: Tablet| Back Side, Ch. 103, 68.1 Mbps

Area Scan (221.0 x 323.0): Measurement grid: dx=8.5 mm, dy=8.5 mm
Zoom Scan (23.4 x 23.4 x 22.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.29 W/kg; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 4.95 W/kg
SAR(1 g) = 0.676 W/kg
Smallest distance from peaks to all points 3 dB below is 3.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.6 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0243M

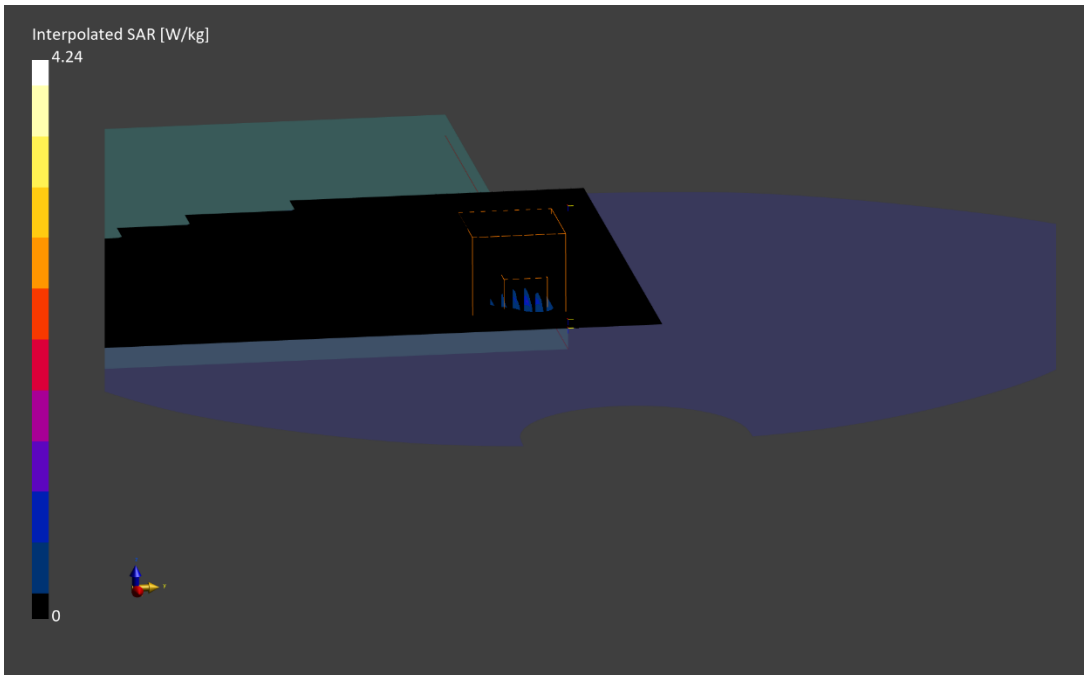
Communication System: UID:10719 - AAC, WLAN; MAIA: Y; Frequency: 6305.000 MHz
Medium: 6000 Head; Medium parameters used:
f = 6305.000 MHz; cond = 5.82 S/m; perm = 33.6; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/01/2024; Ambient Temp: 21.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7659; ConvF:(5.95,5.95,5.95); 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: 6 GHz WIFI/ IEEE 802.11ax, Antenna MIMO Peak #1, 80 MHz Bandwidth, U-NII-5, Exp: Tablet| Back Side, Ch. 71, 68.1 Mbps

Area Scan (221.0 x 323.0): Measurement grid: dx=8.5 mm, dy=8.5 mm
Zoom Scan (23.4 x 23.4 x 22.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.44 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.24 W/kg
APD(4cm^2) = 3.15 W/m^2
Smallest distance from peaks to all points 3 dB below is 3.8 mm
Ratio of SAR at M2 to SAR at M1 = 50.0 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0263M

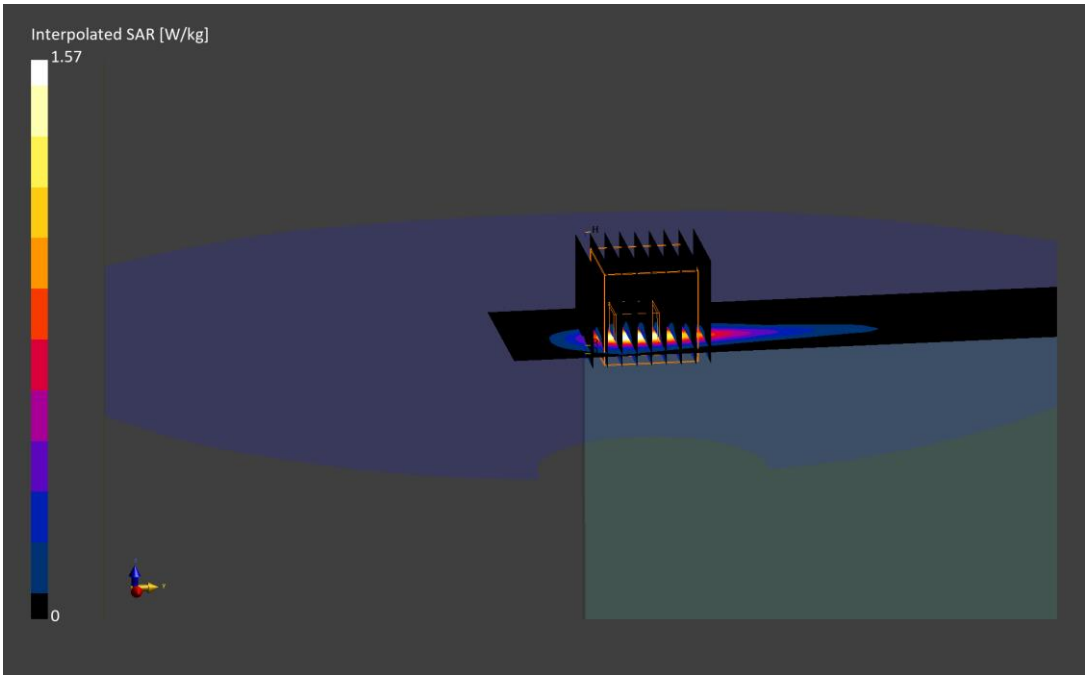
Communication System: UID:10719 - AAC, WLAN; MAIA: Y; Frequency: 6305.000 MHz
Medium: 6000 Head; Medium parameters used:
f = 6305.000 MHz; cond = 5.83 S/m; perm = 34.2; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/24/2024; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7659; ConvF:(5.95,5.95,5.95); 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: 6 GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 80 MHz Bandwidth, U-NII-5, Exp: Laptop Variant 2| Bottom Edge, Ch. 71, 68.1 Mbps

Area Scan (40.0 x 323.0): Measurement grid: dx=5.0 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 = 0.25 W/kg; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.311 W/kg; APD(4cm^2) = 2.04 W/m^2
Smallest distance from peaks to all points 3 dB below is 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.9 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0237M

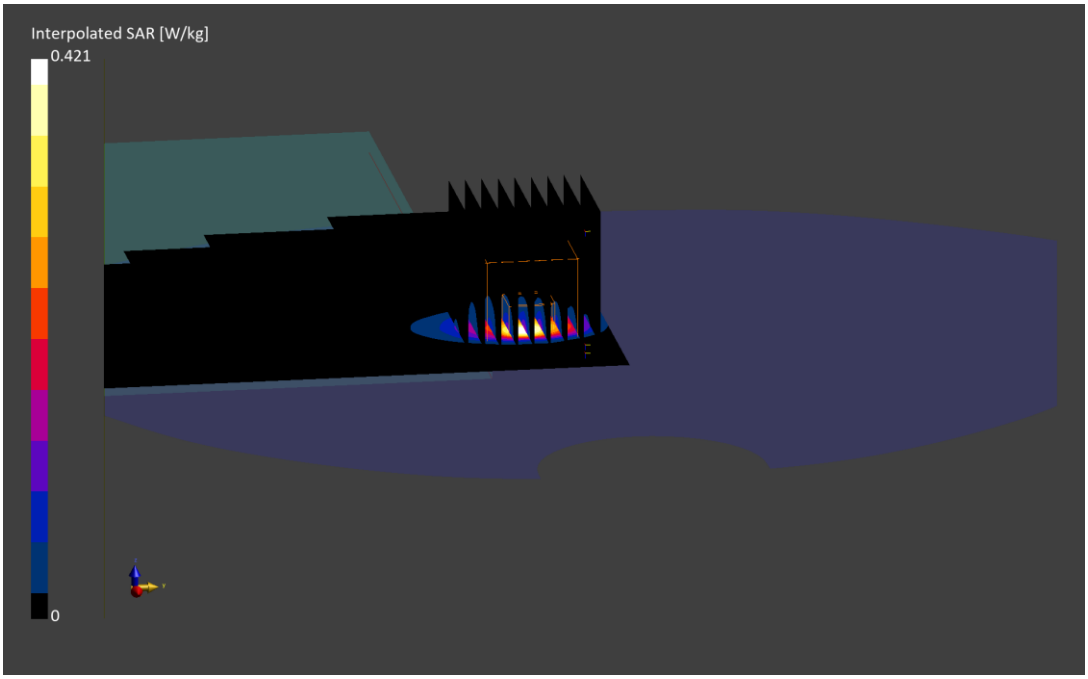
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2441.000 MHz; cond = 1.80 S/m; perm = 38.5; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2024; Ambient Temp: 20.6°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7565; ConvF:(7.73,6.62,6.61); 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: 2.4 GHz Bluetooth, Antenna WIFI ANT0, Exp: Tablet| Back Side, Ch. 39, 1 Mbps

Area Scan (240.0 x 340.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.07 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.421 W/kg
SAR(1 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below is 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 65.3 %



ELEMENT

DUT: A3LSMX828U; Type: Portable Computing Device; Serial: 0237M

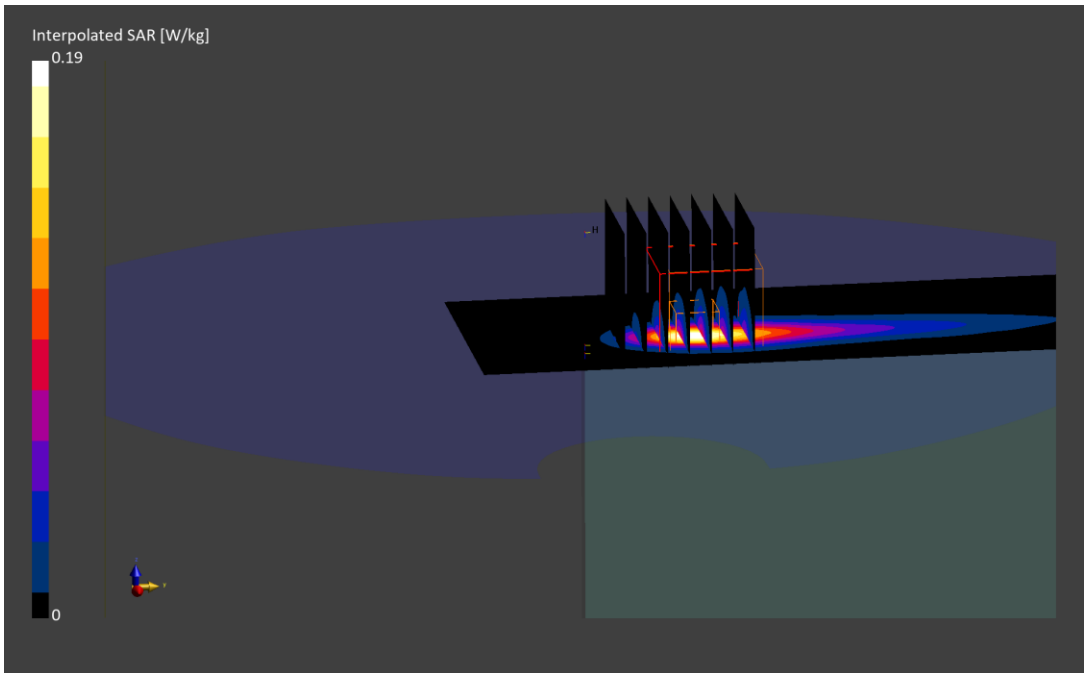
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz
Medium: 2450 Head; Medium parameters used:
f = 2441.000 MHz; cond = 1.80 S/m; perm = 37.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/01/2024; Ambient Temp: 21.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7565; ConvF:(7.73,6.62,6.61); 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 V16.2.0.1425

Mode: 2.4 GHz Bluetooth, Antenna WIFI ANT0, Exp: Laptop Variant 2| Bottom Edge, Ch. 39, 1 Mbps

Area Scan (60.0 x 340.0): 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 = 0.05 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.069 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 = 71.2 %



Element

Date: 06-18-2024

MIMO Channel 7

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMX828U	1993M	Portable Computing Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Frequency [MHz]
5G Air	Back	2.00	IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)	5985.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV4 - SN9622_F1-55GHz, 2024-02-02	DAE4ip Sn1639, 2023-11-15

Software Setup

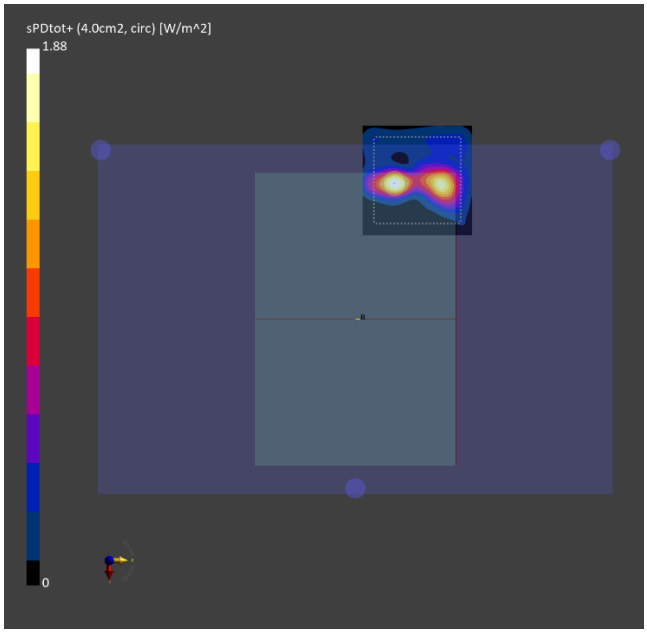
Software	Software Version
cDasy6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0 x 0.0
Grid Steps [lambda]	0.125 x 0.125 x 0.0
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS_{tot} avg [W/m²]	1.88
pS_n avg [W/m²]	1.73
E_{peak} [V/m]	60.1
Power Drift [dB]	-0.14



Element

Date: 06-18-2024

MIMO Channel 7

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMX828U	1993M	Portable Computing Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Band	Frequency [MHz]
5G Air	Bottom	2.00	IEEE 802.11ax (80MHz, MCS0, 90pc duty cycle)	5985.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV4 - SN9622_F1-55GHz, 2024-02-02	DAE4ip Sn1639, 2023-11-15

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 x 0.0
Grid Steps [lambda]	0.125 x 0.125 x 0.0
Sensor Surface [mm]	2.00

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS_{tot} avg [W/m²]	1.04
pS_n avg [W/m²]	0.748
E_{peak} [V/m]	30.4
Power Drift [dB]	-0.14