APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: YG6XL

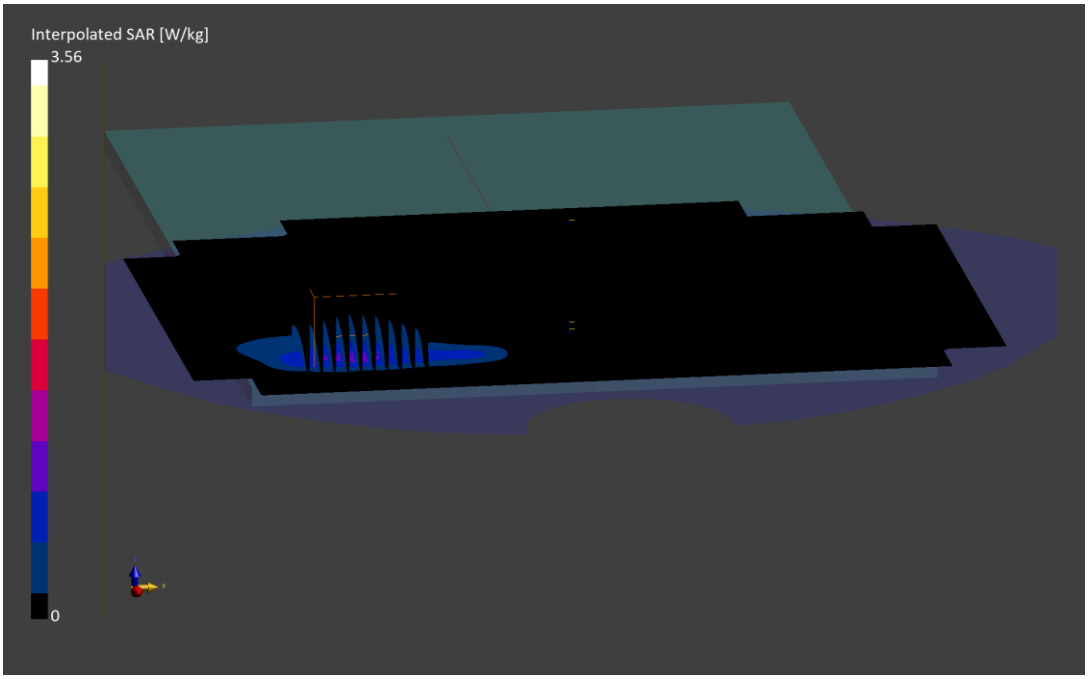
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 826.4 MHz
Medium: 835 Head; Medium parameters used:
f = 826.4 MHz; cond = 0.908 S/m; perm = 42.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/02/2023; Ambient Temp: 20.8°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7416; ConvF:(9.73,9.73,9.73); Calibrated: 2023-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 850, Antenna 4, Exp: Body| Back Side, Ch. Low

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.70 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 0.895 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 = 59.2 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: L9TJR

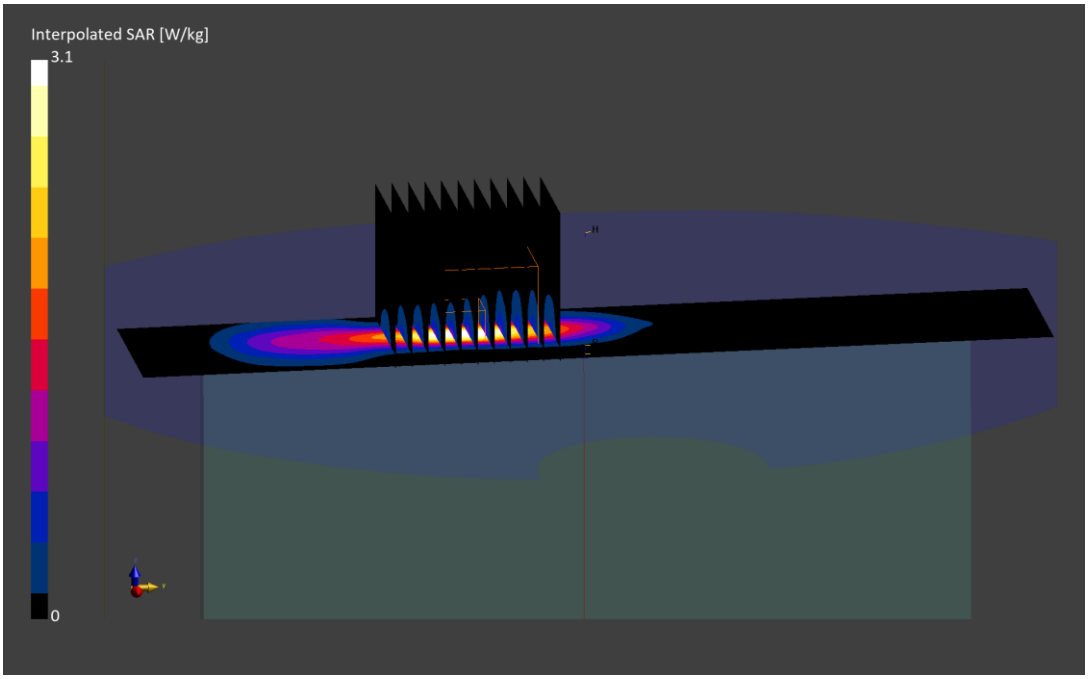
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1752.6 MHz
Medium: 1750 Head; Medium parameters used:
f = 1752.6 MHz; cond = 1.31 S/m; perm = 38.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/04/2023; Ambient Temp: 23.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7639; ConvF:(8.98,8.98,8.98); Calibrated: 2023-11-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2023-11-14
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1750, Antenna 2b, Exp: Body| 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.69 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.10 W/kg
SAR(1 g) = 0.804 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: DV71P

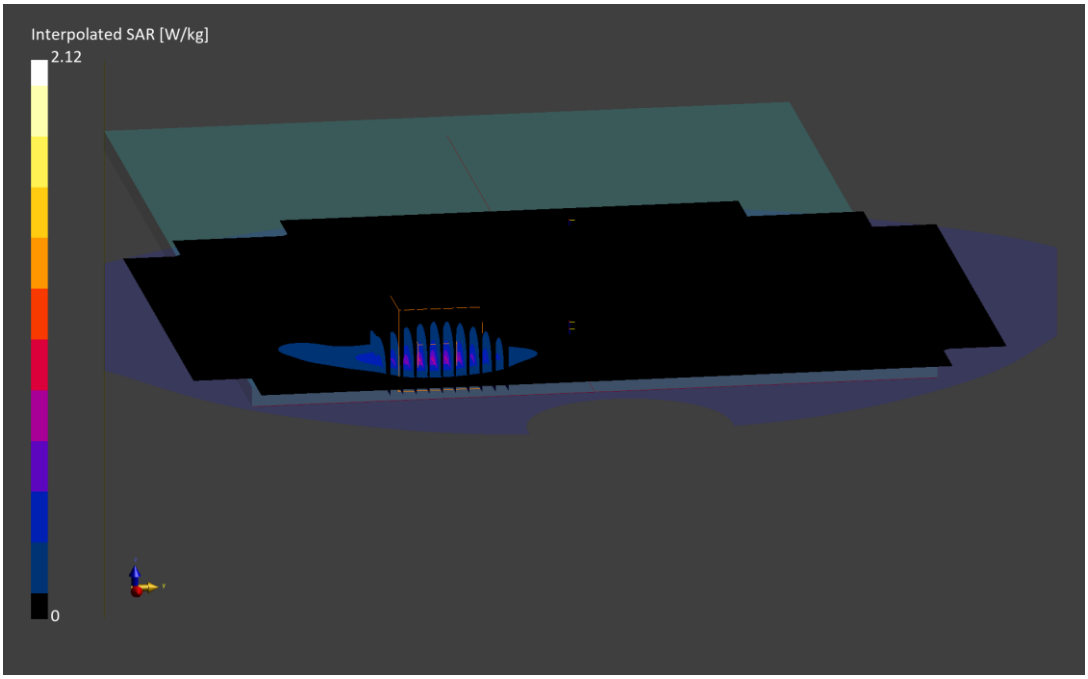
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1852.4 MHz
Medium: 1900 Head; Medium parameters used:
f = 1852.4 MHz; cond = 1.38 S/m; perm = 39.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/26/2023; Ambient Temp: 22.6 C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7357; ConvF:(8.3,8.3,8.3); Calibrated: 2023-04-13
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1582; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0; Serial: 1866
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: UMTS 1900, Antenna 4, Exp: Body| Back Side, Ch. Low

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.69 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 0.755 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 = 77.7 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: H59RP

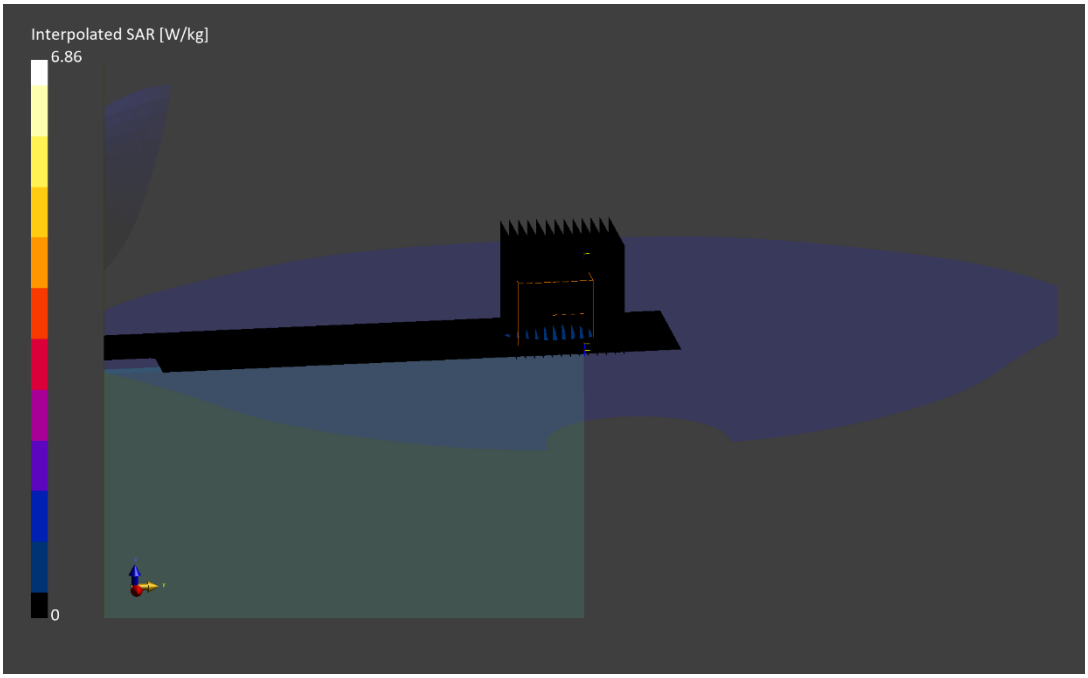
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.850 S/m; perm = 42.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/06/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1684; Calibrated: 2023-09-12
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 71, Antenna 4, Exp: Body| Left Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (40.0 x 300.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.49 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.86 W/kg
SAR(1 g) = 0.857 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 = 47.0 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: FVHC4

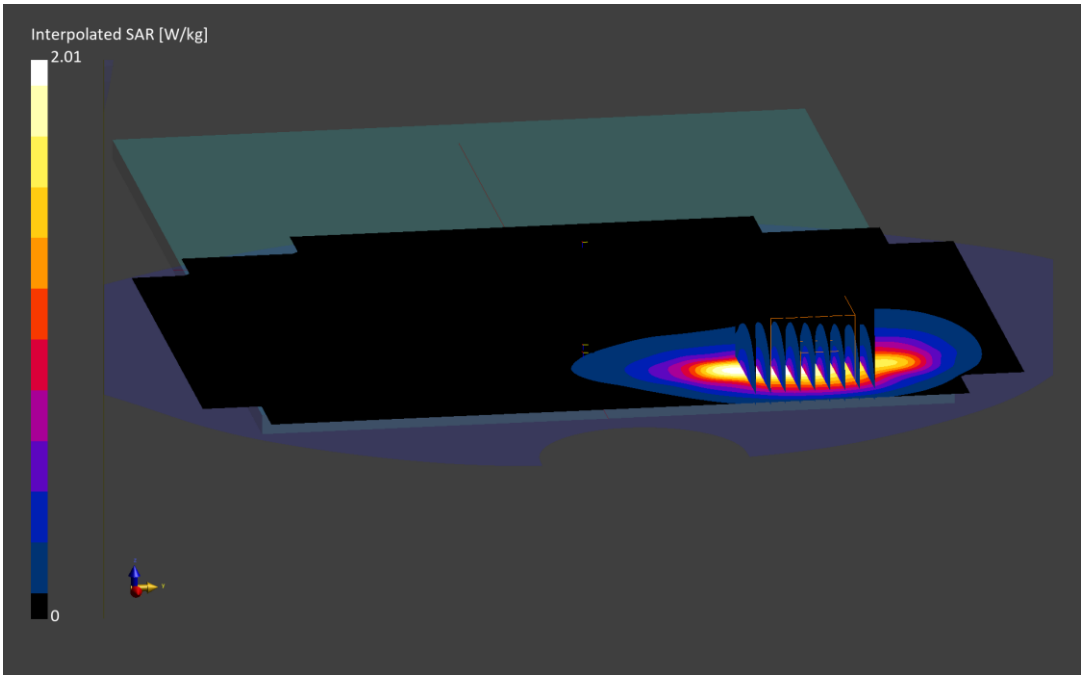
Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.889 S/m; perm = 40.4; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/10/2023; Ambient Temp: 19.7°C; Tissue Temp: 24.3°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1684; Calibrated: 2023-09-12
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 12, Antenna 3b, Exp: Body| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.58 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.728 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 70.7 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: KWQ0D

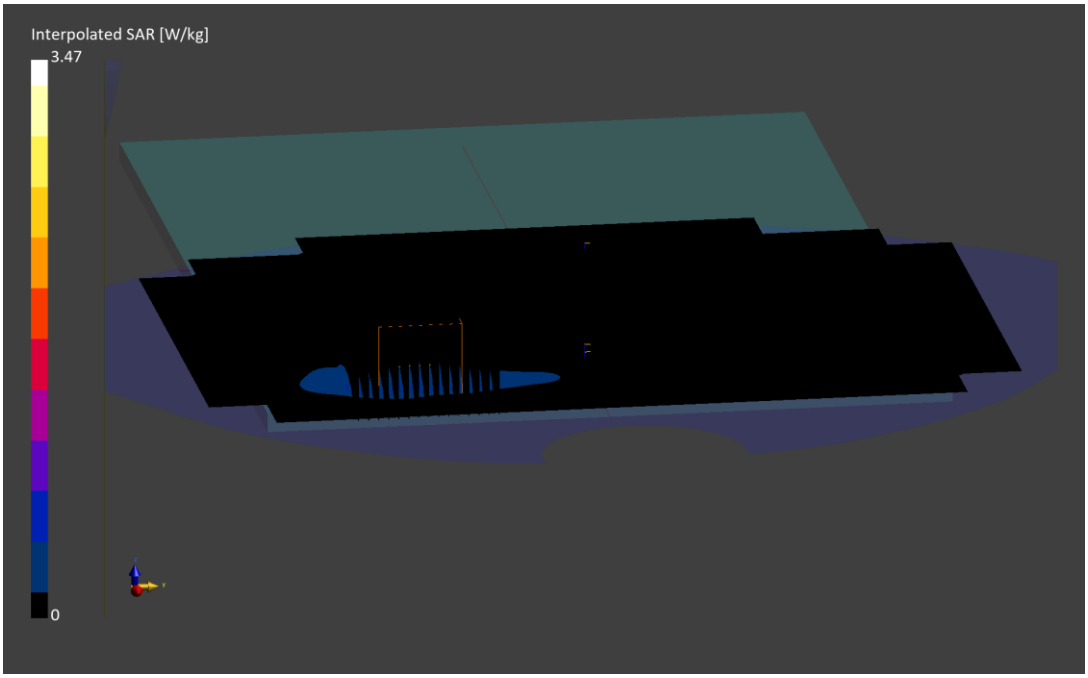
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Head; Medium parameters used:
f = 782.0 MHz; cond = 0.926 S/m; perm = 42.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/02/2023; Ambient Temp: 21.2°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7682; ConvF:(11.36,11.36,11.36); Calibrated: 2023-05-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2023-05-11
Phantom: Twin-SAM V4.0; Serial: 1598
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 13, Antenna 4, Exp: Body| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 1.36 W/kg; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 3.47 W/kg
SAR(1 g) = 0.769 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 = 61.3 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: H59RP

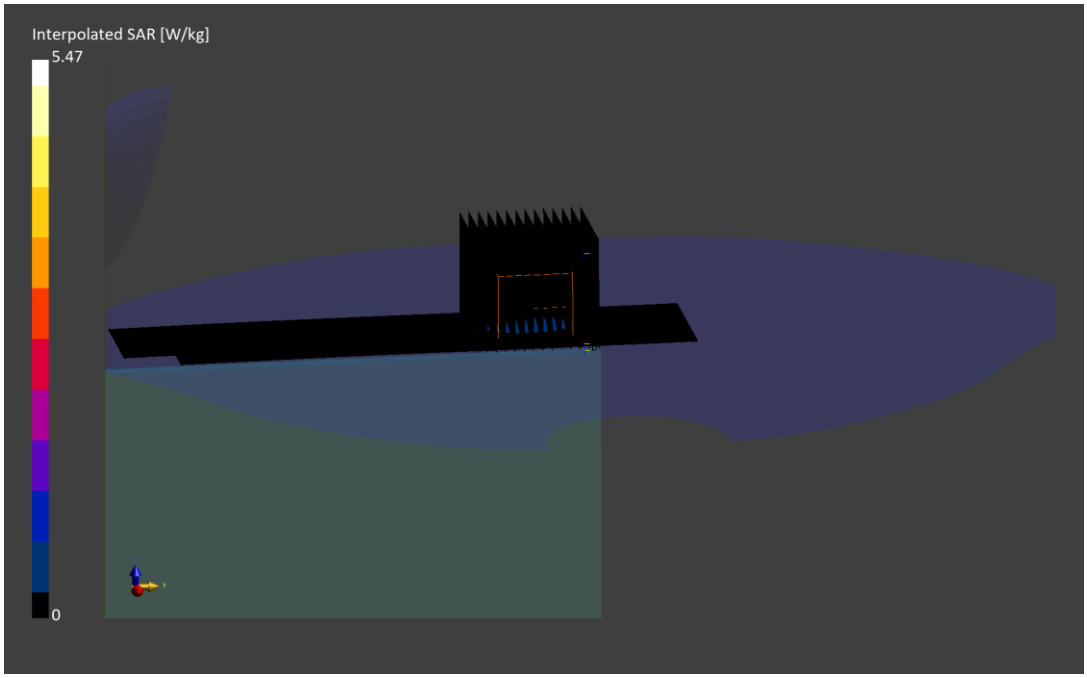
Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.939 S/m; perm = 42.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/30/2023; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7682; ConvF:(11.36,11.36,11.36); Calibrated: 2023-05-11
Sensor-Surface: 1.4mm (All points)
Electronics: DAE4 Sn1683; Calibrated: 2023-05-11
Phantom: Twin-SAM V4.0; Serial: 1598
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 14, Antenna 4, Exp: Body| Left Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset

Area Scan (40.0 x 300.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (32.4 x 32.4 x 30.0): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.28 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.47 W/kg
SAR(1 g) = 0.738 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 = 38.7 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 0Q7M0

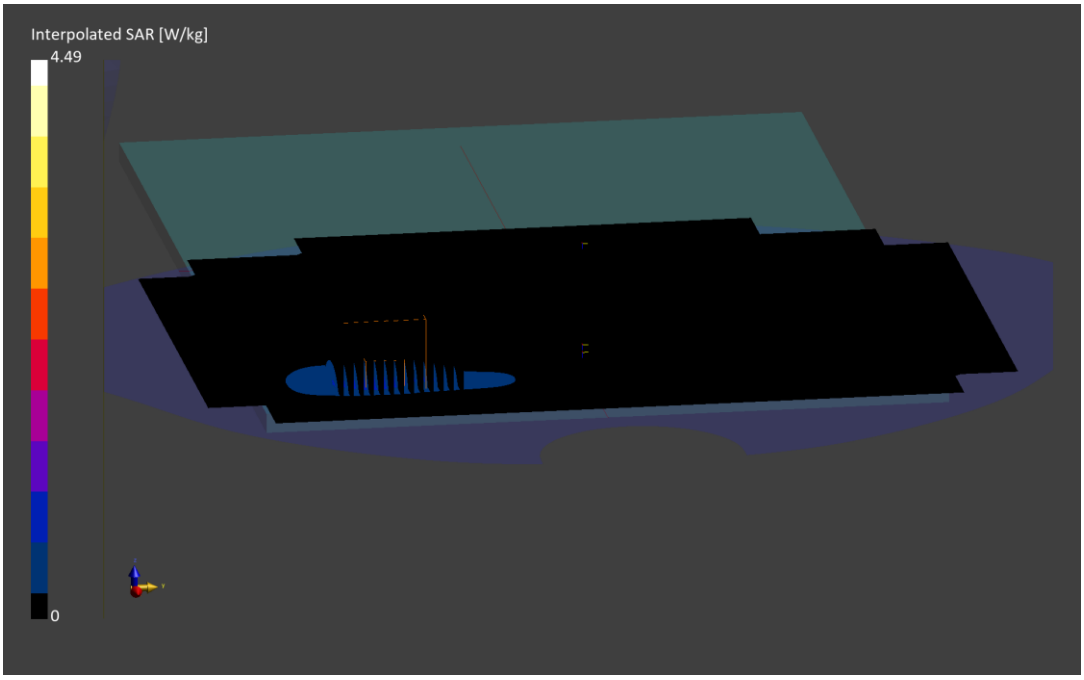
Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 819.0 MHz
Medium: 835 Head; Medium parameters used:
f = 819.0 MHz; cond = 0.863 S/m; perm = 40.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/04/2023; Ambient Temp: 21.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7416; ConvF:(9.73,9.73,9.73); Calibrated: 2023-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 26, Antenna 4, Exp: Body| Back Side, Ch. Low, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.65 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 4.49 W/kg
SAR(1 g) = 0.879 W/kg
Smallest distance from peaks to all points 3 dB below is 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 54.8 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: YG6XL

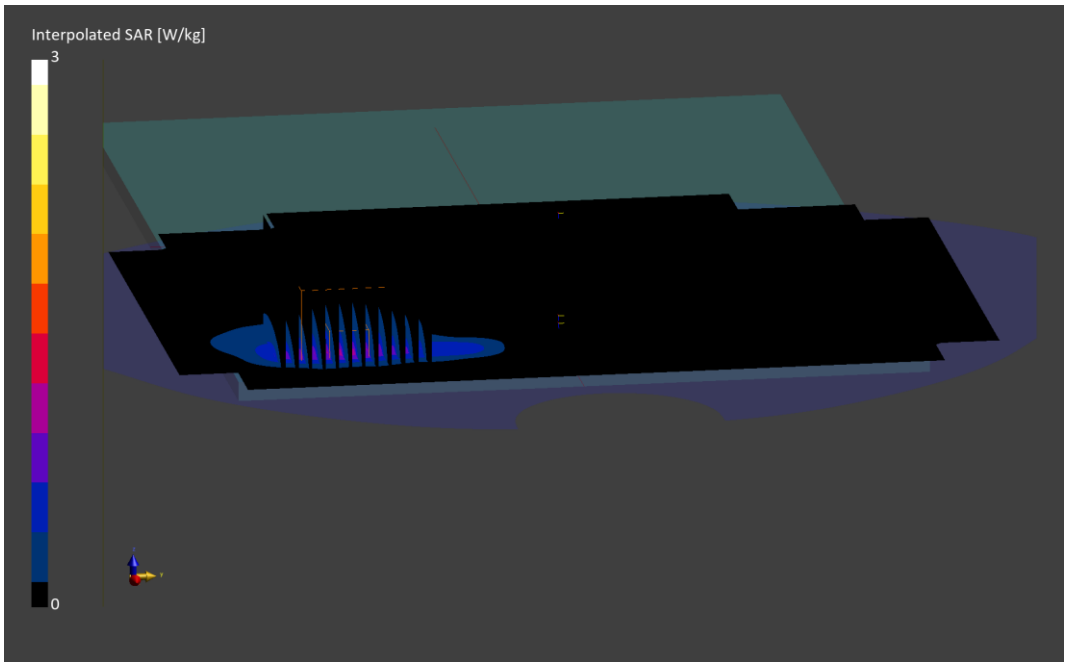
Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.910 S/m; perm = 41.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/17/2023; Ambient Temp: 20.3°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7416; ConvF:(9.73,9.73,9.73); Calibrated: 2023-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 5 ULCA, Antenna 4, Exp: Body| Back Side, Ch. Mid, PCC: 10 MHz Bandwidth, QPSK, Ch.20525, 50 RB, 0 RB Offset SCC: 5 MHz Bandwidth, QPSK, Ch.20453, 25 RB, 0 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.69 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.00 W/kg
SAR(1 g) = 0.870 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 = 64.5 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: H59RP

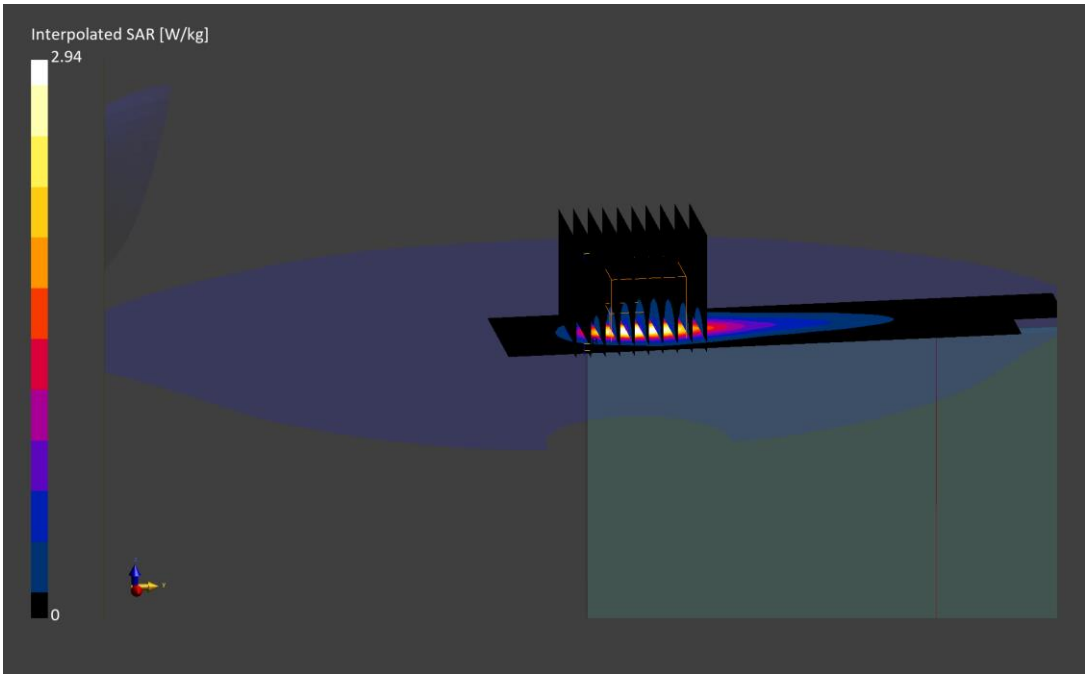
Communication System: UID:10100 - CAE, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1720.0 MHz; cond = 1.32 S/m; perm = 38.5; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/01/2023; Ambient Temp: 20.9°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7360; ConvF:(9.15,9.15,9.15); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2023-03-15
Phantom: Twin-SAM V4.0; Serial: 1447
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 66, Antenna 3a, Exp: Body| Right Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset

Area Scan (40.0 x 300.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.71 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 0.756 W/kg
Smallest distance from peaks to all points 3 dB below is 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 58.4 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: L9TJR

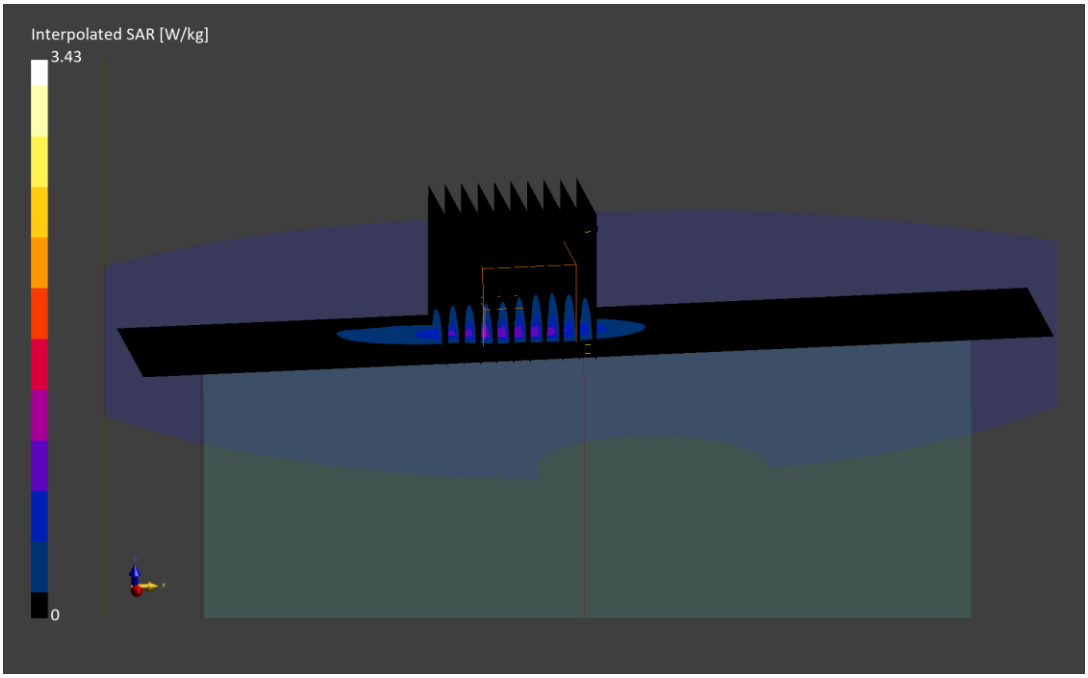
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1905.0 MHz; cond = 1.45 S/m; perm = 40.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/29/2023; Ambient Temp: 20.3°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7357; ConvF:(8.3,8.3,8.3); Calibrated: 2023-04-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0; Serial: 1866
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 25, Antenna 2b, Exp: Body| Bottom Edge, Ch. High, 20 MHz Bandwidth, QPSK, 50 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.74 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 0.847 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.1 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: DY14P

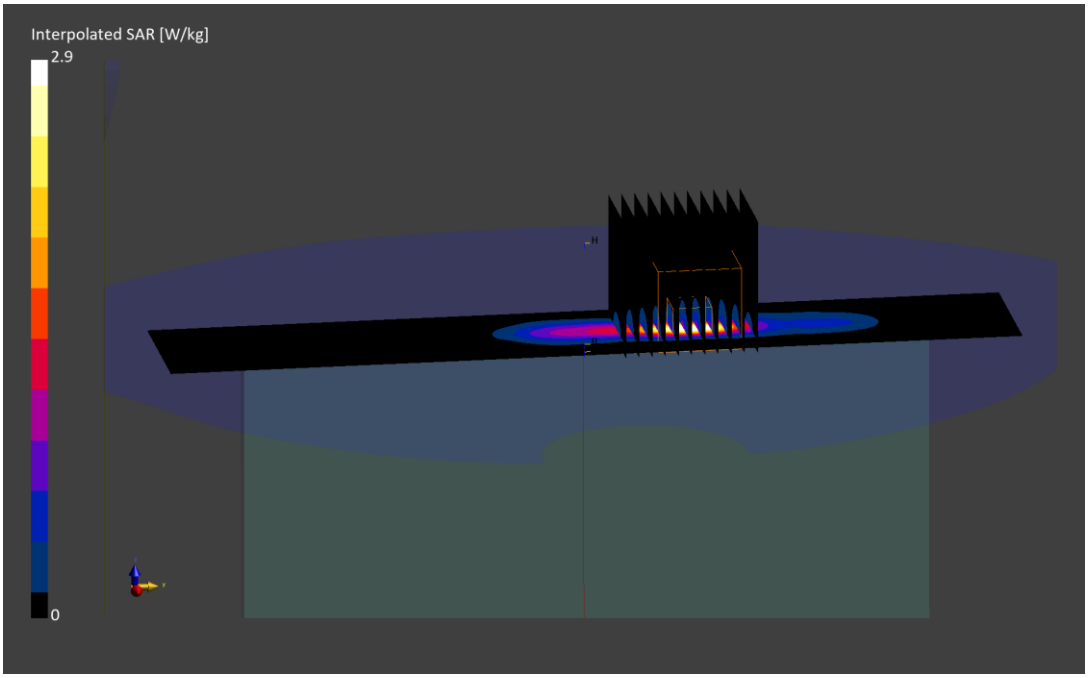
Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.71 S/m; perm = 39.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/30/2023; Ambient Temp: 21.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7532; ConvF:(8.2,8.2,8.2); Calibrated: 2023-04-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 30, Antenna 1b, Exp: Body| Bottom Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 25 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=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.02 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.90 W/kg
SAR(1 g) = 0.748 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.3 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: DY14P

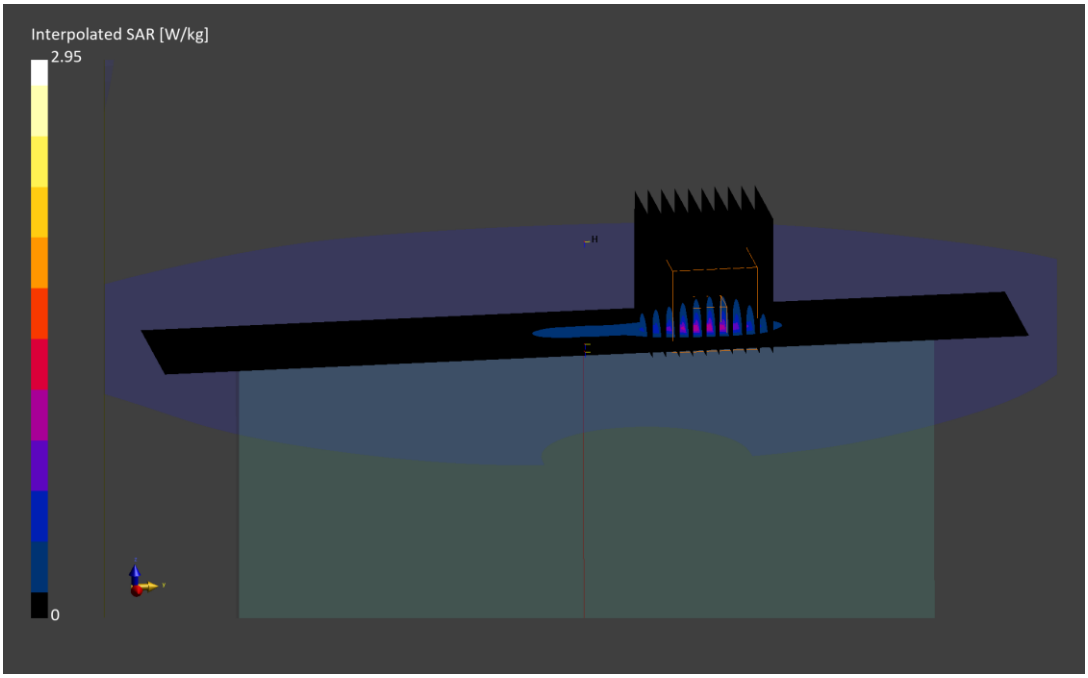
Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.0 MHz; cond = 1.97 S/m; perm = 37.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/29/2023; Ambient Temp: 22.1°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7546; ConvF:(7.08,7.08,7.08); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0; Serial: 1935
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 7, Antenna 1b, Exp: Body| Bottom Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 50 RB, 25 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=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.15 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.95 W/kg
SAR(1 g) = 0.790 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 = 63.9 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 2KN7Q

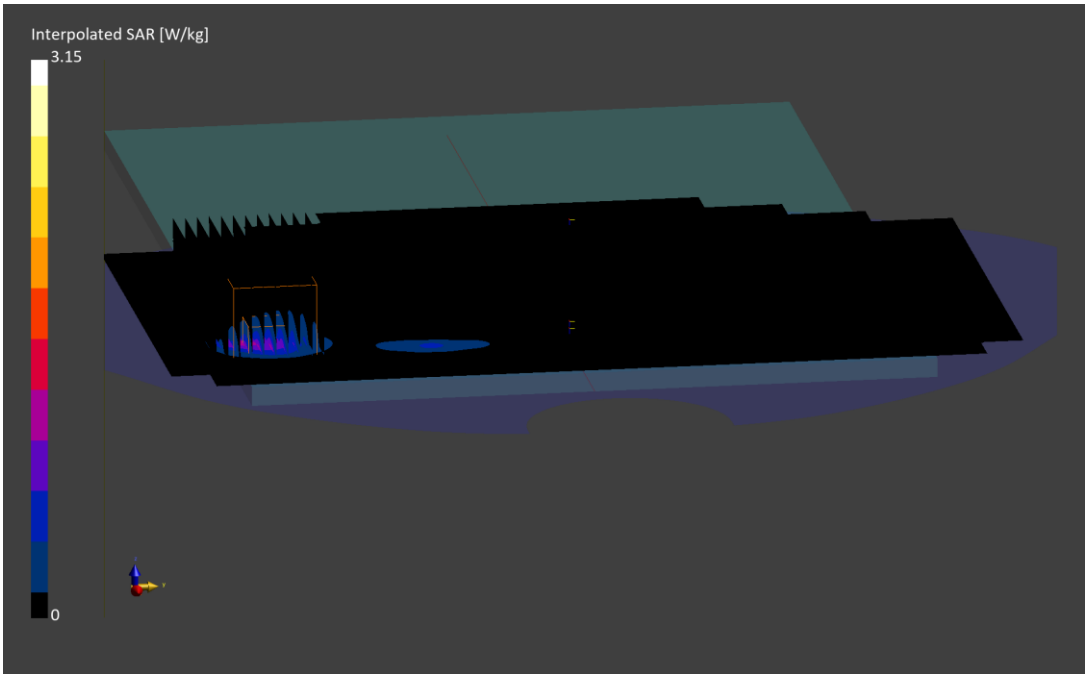
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2506.0 MHz; cond = 1.81 S/m; perm = 39.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2023; Ambient Temp: 21.2°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7421; ConvF:(7.45,7.45,7.45); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2023-03-15
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 41, Antenna 4, Exp: Body| Back Side, Ch. Low, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (31.0 x 31.0 x 30.0): Measurement grid: dx=3.1 mm, dy=3.1 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.86 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.891 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 = 62.2 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: QQWYH

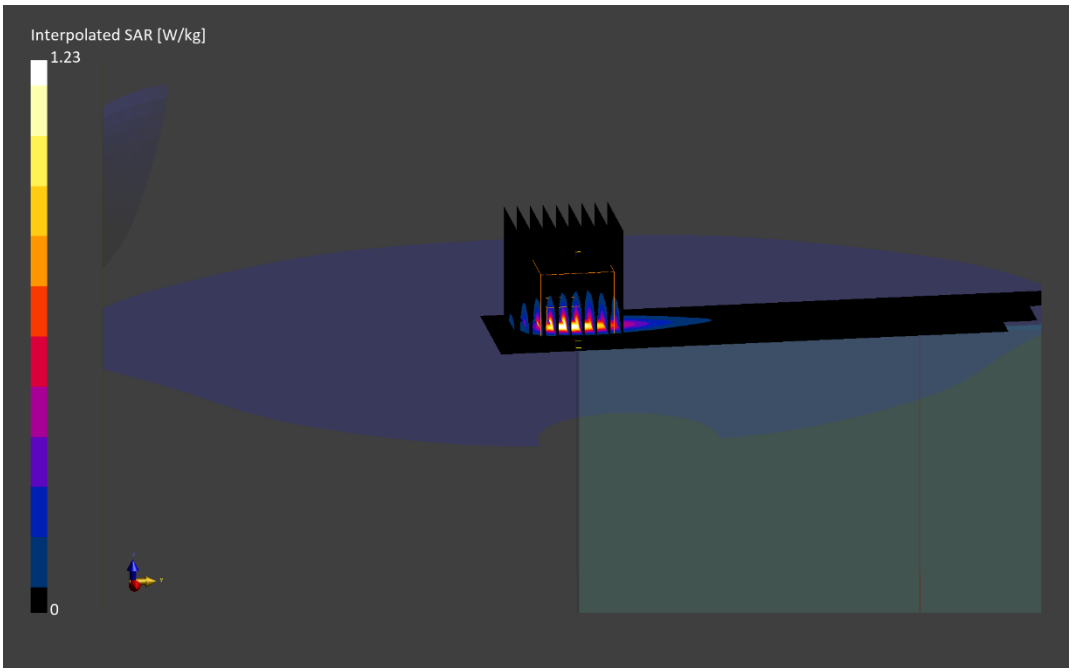
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3560.0 MHz; cond = 2.98 S/m; perm = 36.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/29/2023; Ambient Temp: 22.5°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7782; ConvF:(6.19,6.19,6.19); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2023-09-08
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: LTE Band 48 ULCA, Antenna 1a, Exp: Body| Left Edge, Ch. Low, PCC: 20 MHz Bandwidth, QPSK, Ch. 55340, 50 RB, 50 RB Offset SCC: 20 MHz Bandwidth, QPSK, Ch. 55538, 50 RB, 0 RB Offset

Area Scan (40.0 x 280.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.72 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.52 W/kg
SAR(1 g) = 0.882 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 = 55.0 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 2HGJG

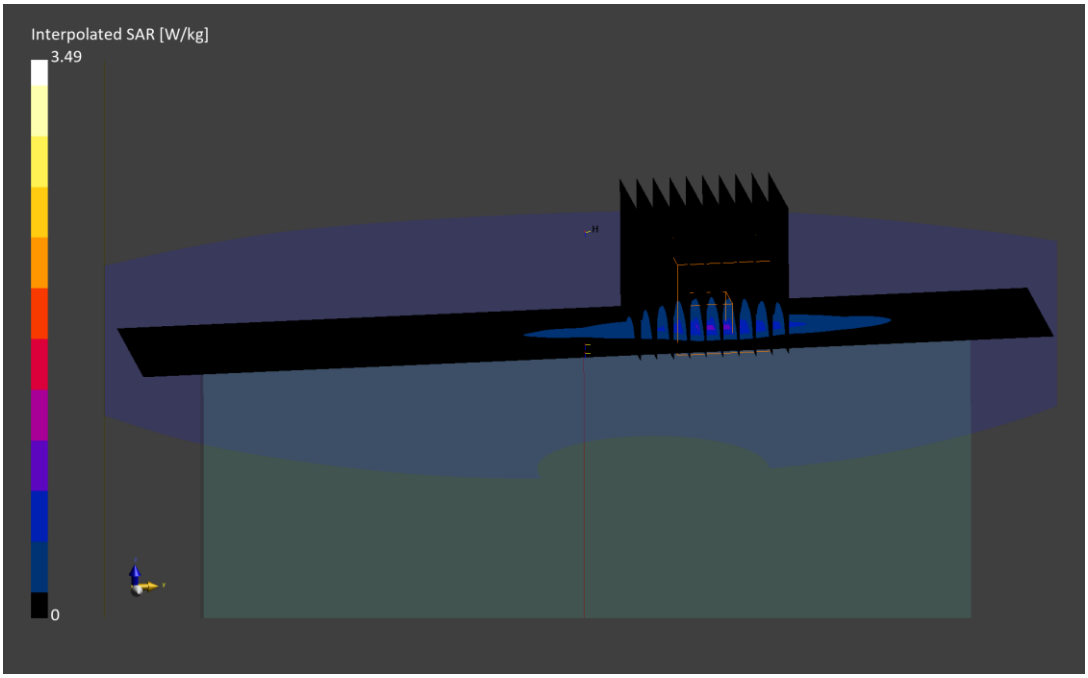
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.858 S/m; perm = 41.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/03/2023; Ambient Temp: 21.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1684; Calibrated: 2023-09-12
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n71, Antenna 3b, Exp: Body| Top Edge, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.50 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.49 W/kg
SAR(1 g) = 0.769 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 = 55.6 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 2KN7Q

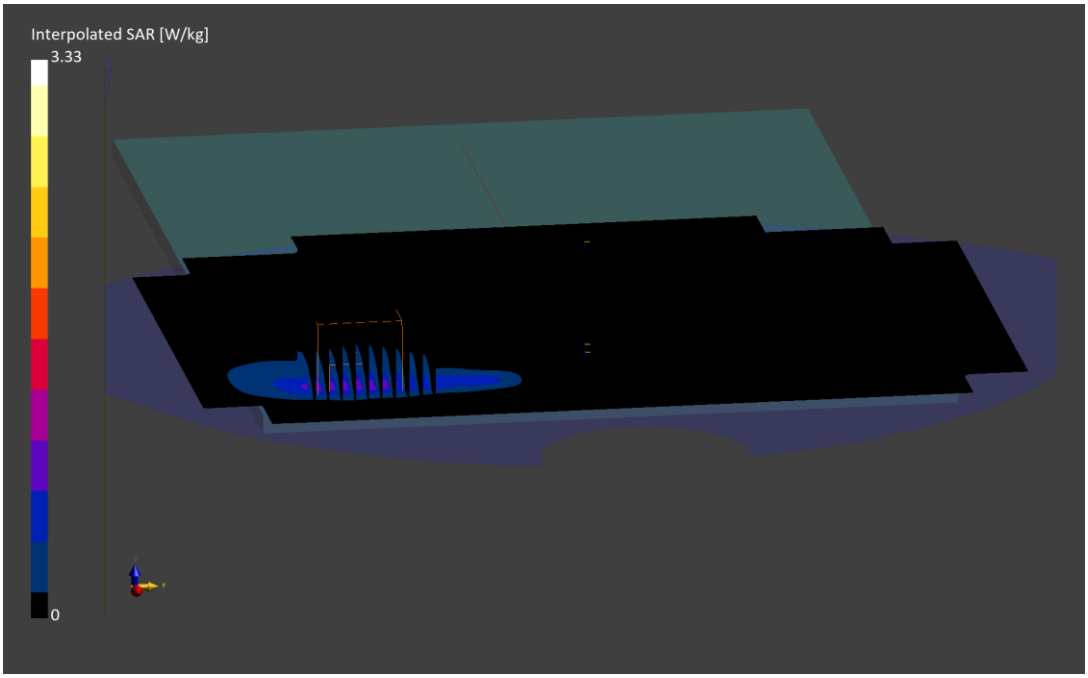
Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.858 S/m; perm = 43.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/11/2023; Ambient Temp: 21.3°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7682; ConvF:(11.36,11.36,11.36); Calibrated: 2023-05-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1683; Calibrated: 2023-05-11
Phantom: Twin-SAM V4.0; Serial: 1598
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n12, Antenna 4, Exp: Body| Back Side, Ch. 141500, 15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.40 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.33 W/kg
SAR(1 g) = 0.794 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 = 58.8 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 2KN7Q

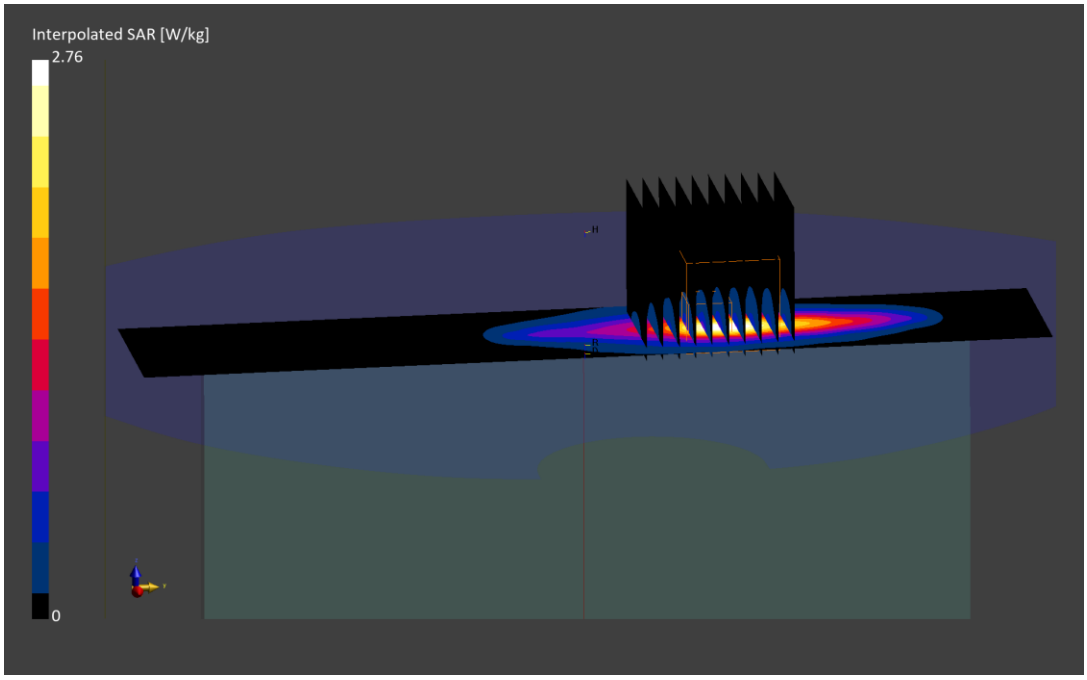
Communication System: UID:10937 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.892 S/m; perm = 40.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/18/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1684; Calibrated: 2023-09-12
Phantom: Twin-SAM V8.0; Serial: 1736
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n14, Antenna 3b, Exp: Body| Top Edge, Ch. 158600, 10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 0 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.44 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.76 W/kg
SAR(1 g) = 0.699 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 = 59.2 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: H59RP

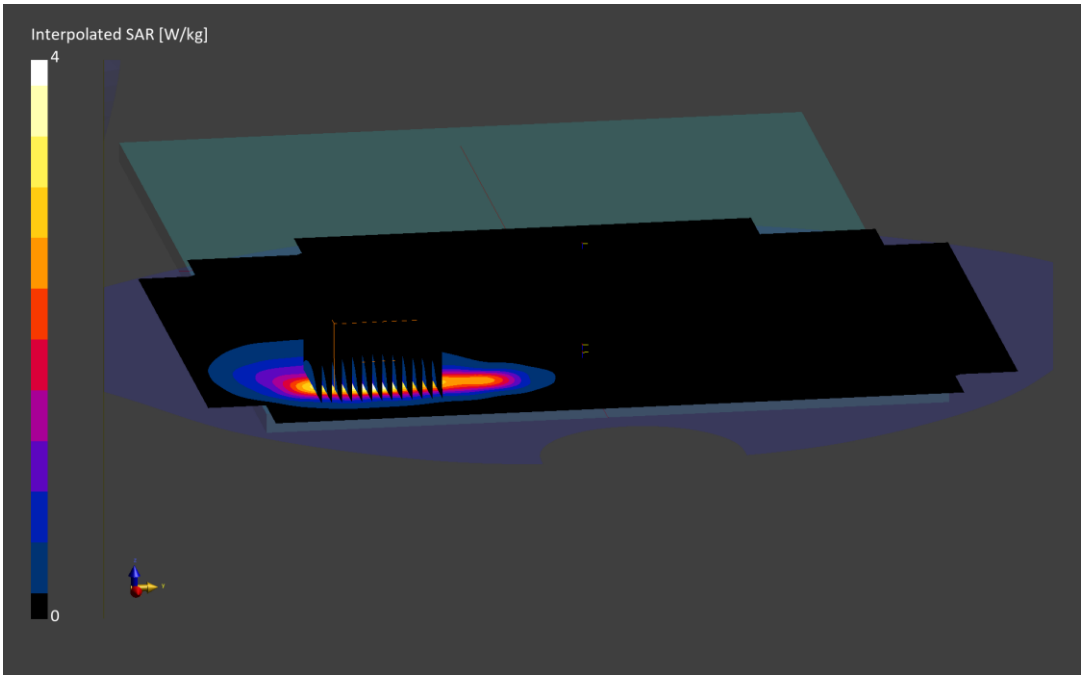
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.875 S/m; perm = 40.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/04/2023; Ambient Temp: 21.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7416; ConvF:(9.73,9.73,9.73); Calibrated: 2023-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n26, Antenna 4, Exp: Body| Back Side, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (31.2 x 31.2 x 30.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.65 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 0.873 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 = 50.8 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: H59RP

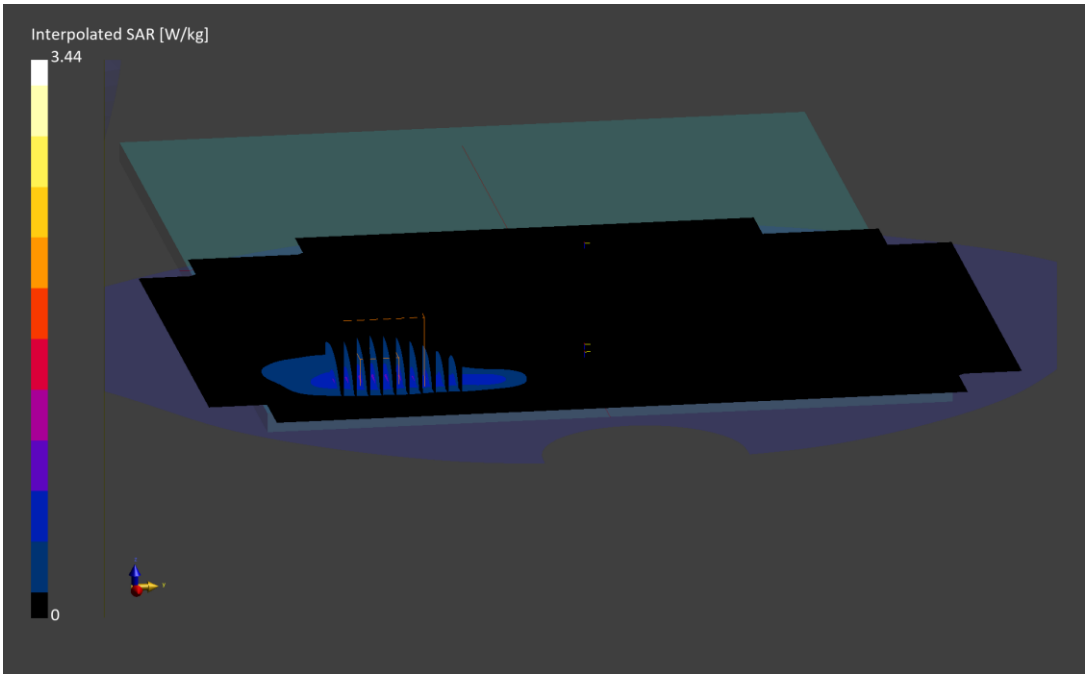
Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.881 S/m; perm = 39.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/06/2023; Ambient Temp: 23.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7416; ConvF:(9.73,9.73,9.73); Calibrated: 2023-05-08
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn701; Calibrated: 2023-05-11
Phantom: Twin-SAM V8.0; Serial: 2029
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n5, Antenna 4, Exp: Body| Back Side, Ch. 167300, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.57 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.44 W/kg
SAR(1 g) = 0.880 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 = 58.2 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 4M9DC

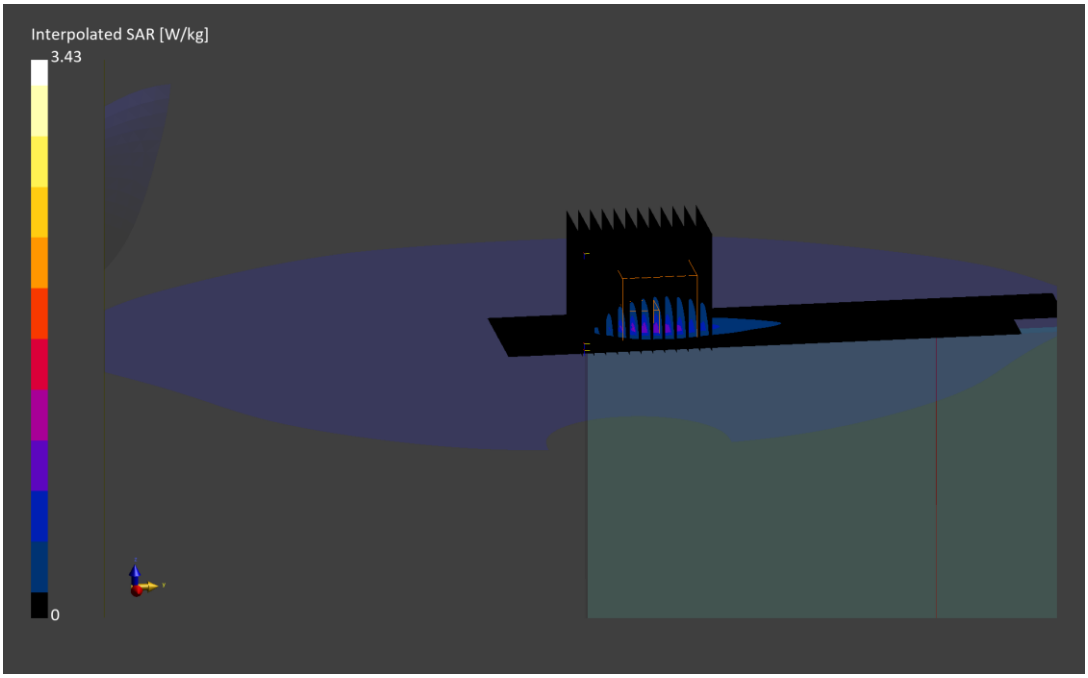
Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.5 MHz
Medium: 1750 Head; Medium parameters used:
f = 1702.5 MHz; cond = 1.31 S/m; perm = 39.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/05/2023; Ambient Temp: 21.6°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7360; ConvF:(9.15,9.15,9.15); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2023-03-15
Phantom: Twin-SAM V4.0; Serial: 1447
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n70, Antenna 3a, Exp: Body| Right Edge, Ch. 340500, 15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 300.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.84 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.43 W/kg
SAR(1 g) = 0.885 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 = 57.6 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: QTWR5

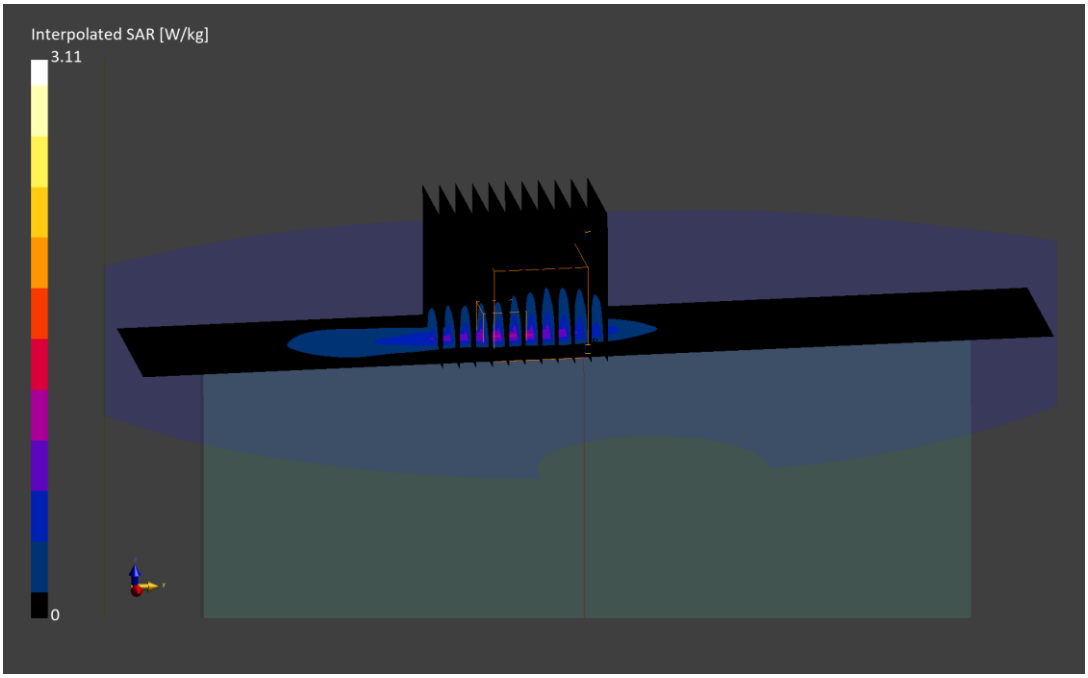
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.35 S/m; perm = 40.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/30/2023; Ambient Temp: 23.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7639; ConvF:(8.98,8.98,8.98); Calibrated: 2023-11-09
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1403; Calibrated: 2023-11-14
Phantom: Twin-SAM V8.0; Serial: 2034
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n66, Antenna 2b, Exp: Body| Bottom Edge, Ch. 349000, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.77 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 0.824 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 63.1 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: DV71P

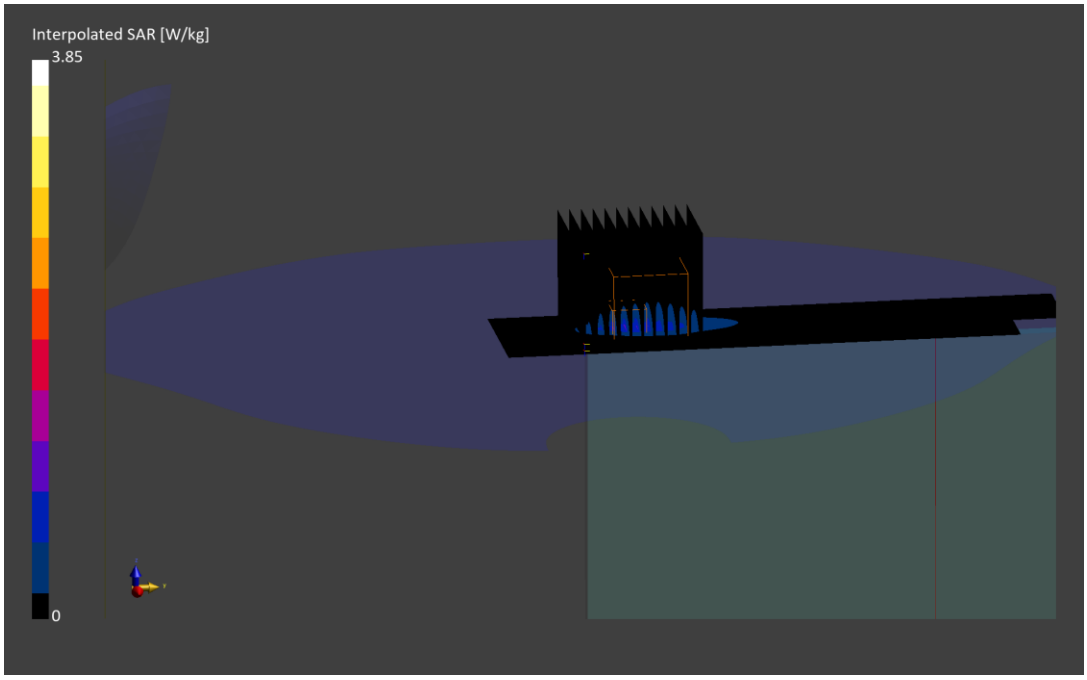
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.5 MHz; cond = 1.40 S/m; perm = 38.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/20/2023; Ambient Temp: 21.5°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7357; ConvF:(8.3,8.3,8.3); Calibrated: 2023-04-13
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1582; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0; Serial: 1866
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n25, Antenna 3a, Exp: Body| Right Edge, Ch. 376500, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 108 RB Offset

Area Scan (40.0 x 300.0): Measurement grid: dx=5.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.65 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.799 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 = 52.5 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: FVHC4

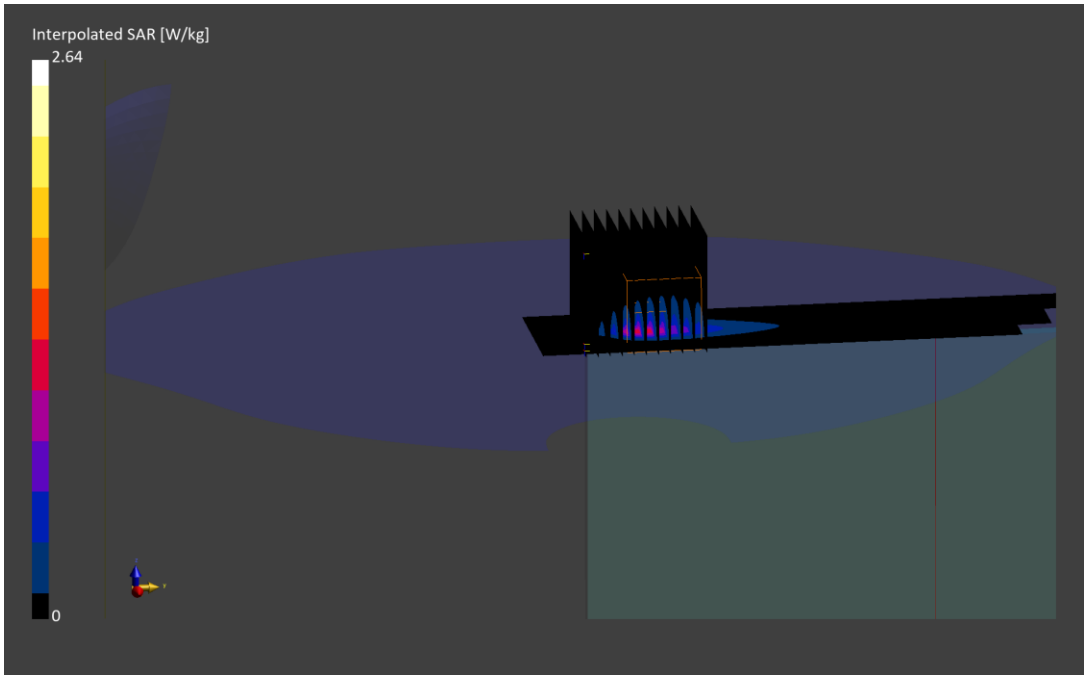
Communication System: UID:10768 - AAD, CW; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.66 S/m; perm = 41.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/05/2023; Ambient Temp: 21.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7532; ConvF:(8.2,8.2,8.2); Calibrated: 2023-04-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n30, Antenna 3a, Exp: Body| Right Edge, Ch. 462000, 10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 280.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.5 mm, dy=3.5 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.05 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.64 W/kg
SAR(1 g) = 0.780 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 = 68.9 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 6PGJC

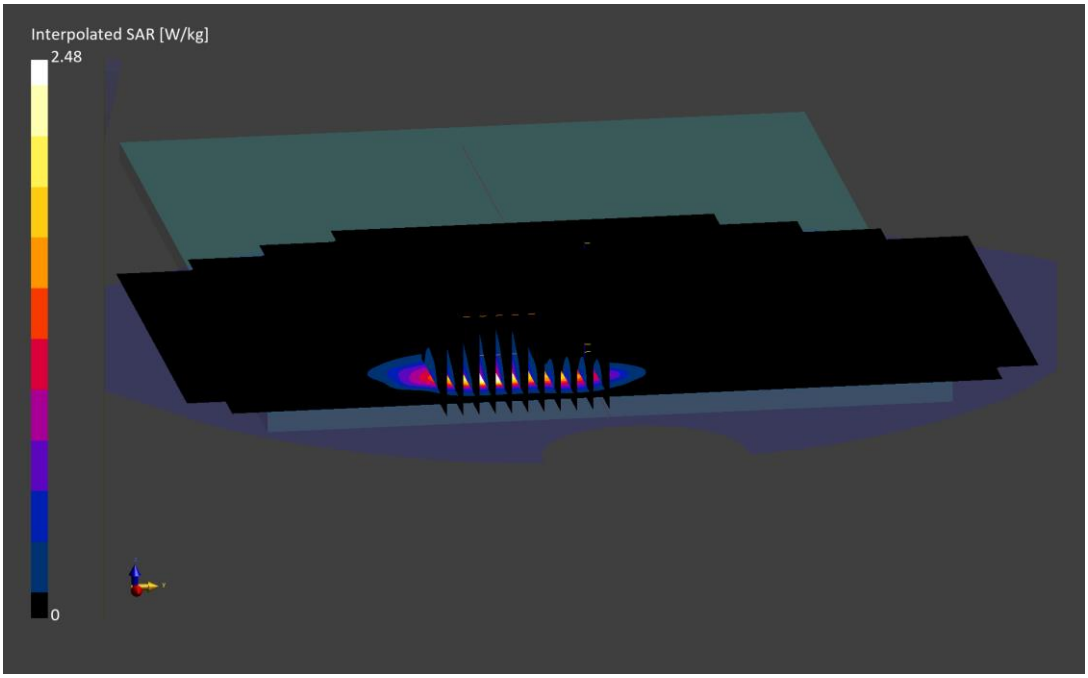
Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.0 MHz; cond = 1.83 S/m; perm = 40.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/11/2023; Ambient Temp: 20.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7532; ConvF:(7.53,7.53,7.53); Calibrated: 2023-04-18
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn501; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0; Serial: 2067
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n7, Antenna 2b, Exp: Body| Back Side, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.48 W/kg
SAR(1 g) = 0.808 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 = 63.3 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: DY14P

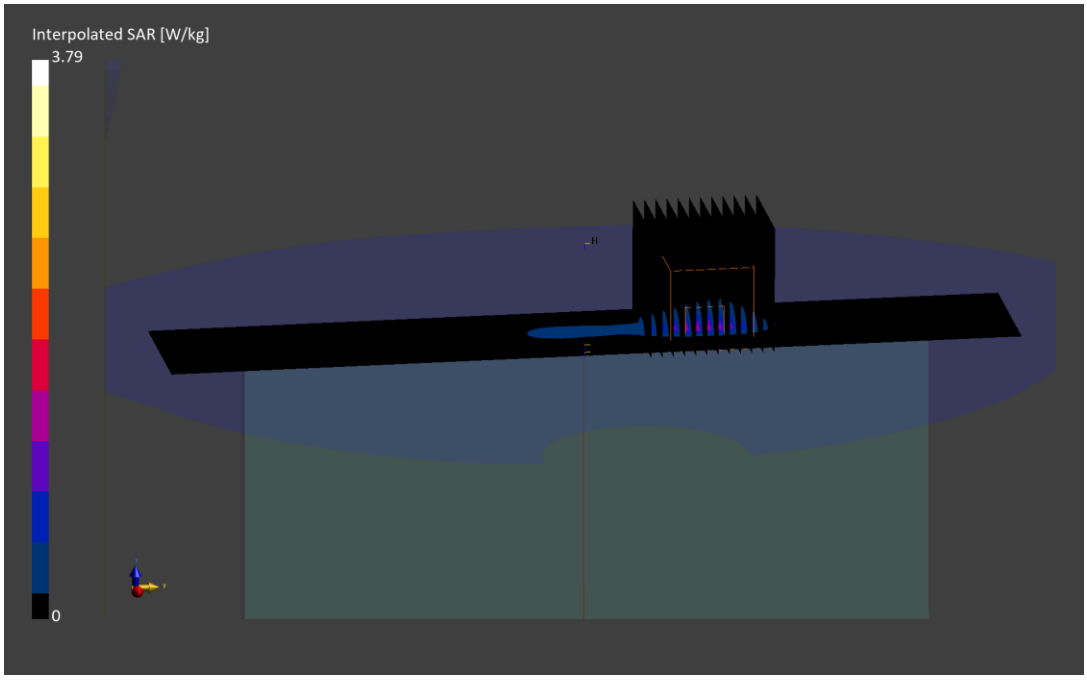
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.0 MHz; cond = 2.03 S/m; perm = 37.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/04/2023; Ambient Temp: 20.4°C; Tissue Temp: 23.7°C

Probe: EX3DV4 - SN7546; ConvF:(7.08,7.08,7.08); Calibrated: 2023-04-14
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1402; Calibrated: 2023-04-14
Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 1935
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n41, Antenna 1b, Exp: Body| Bottom Edge, Ch. 518598, 100 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=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 1.33 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 0.925 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 = 65.1 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: X750N

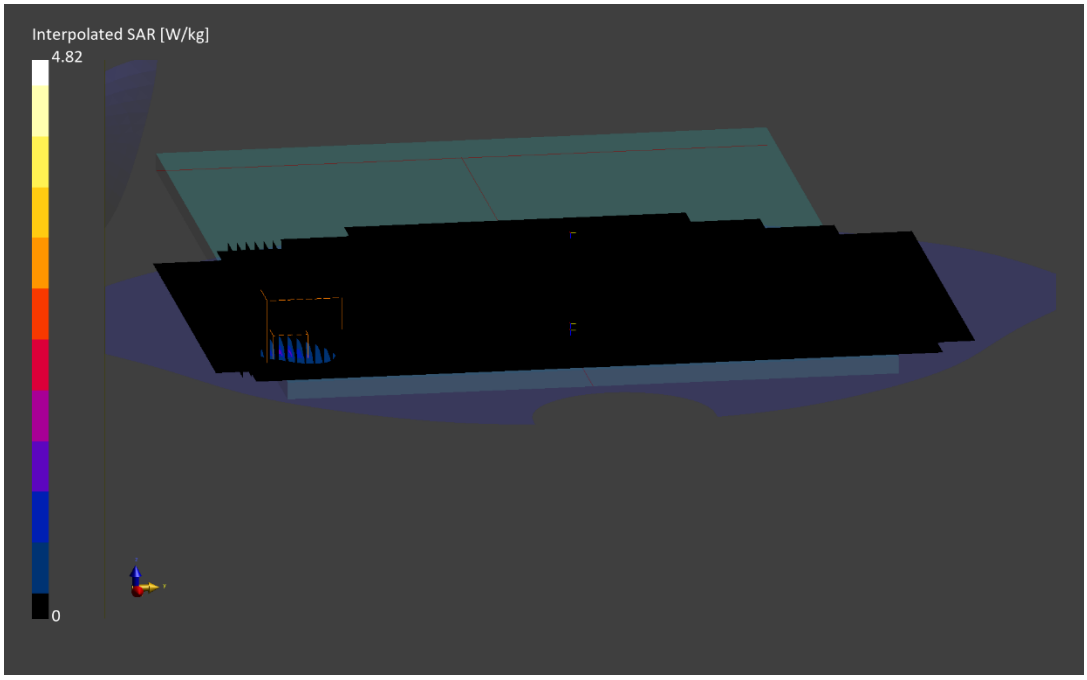
Communication System: UID:10903 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3680.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3680.0 MHz; cond = 3.06 S/m; perm = 38.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/02/2024; Ambient Temp: 19.8°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7638; ConvF:(6.99,6.99,6.99); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1408; Calibrated: 2023-03-13
Phantom: Twin-SAM V8.0; Serial: 1357
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n48, Antenna 2a, Exp: Body| Back Side, Ch. 645332, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 1.92 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.82 W/kg
SAR(1 g) = 0.948 W/kg
Smallest distance from peaks to all points 3 dB below is 3.5 mm
Ratio of SAR at M2 to SAR at M1 = 64.0 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: X750N

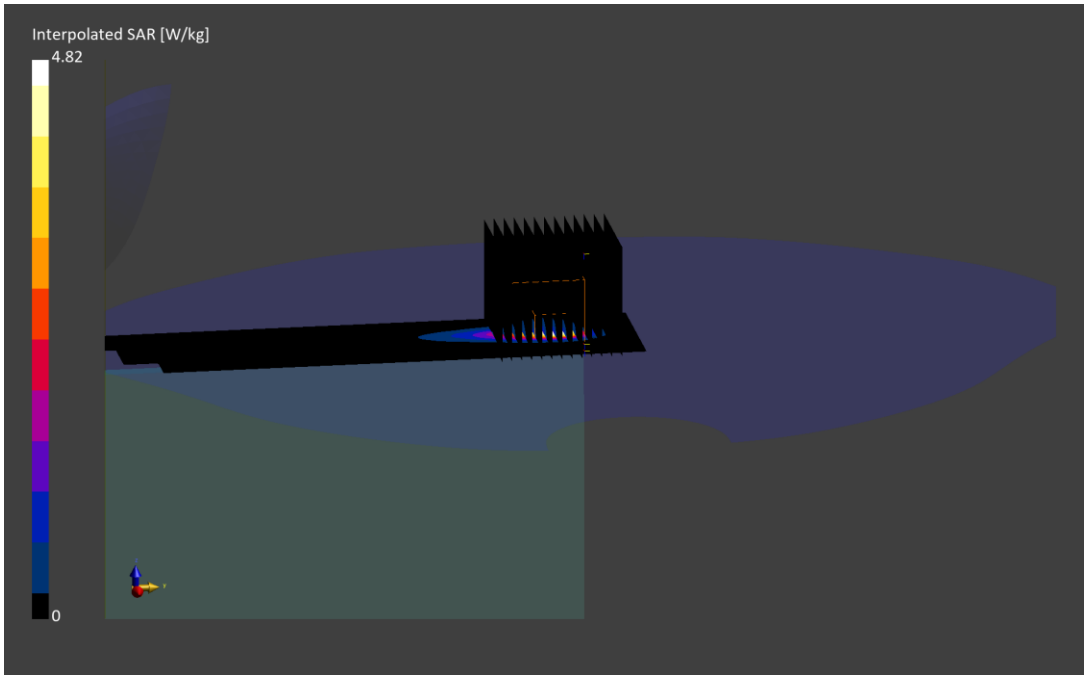
Communication System: UID:10868 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3500.0 MHz; cond = 2.99 S/m; perm = 36.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/04/2023; Ambient Temp: 20.8°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7782; ConvF:(6.19,6.19,6.19); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2023-09-08
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77 DoD, Antenna 2a, Exp: Body| Right Edge, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 270 RB, 0 RB Offset

Area Scan (40.0 x 280.0): 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 = 0.66 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.82 W/kg
SAR(1 g) = 0.860 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 = 59.4 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 77DYD

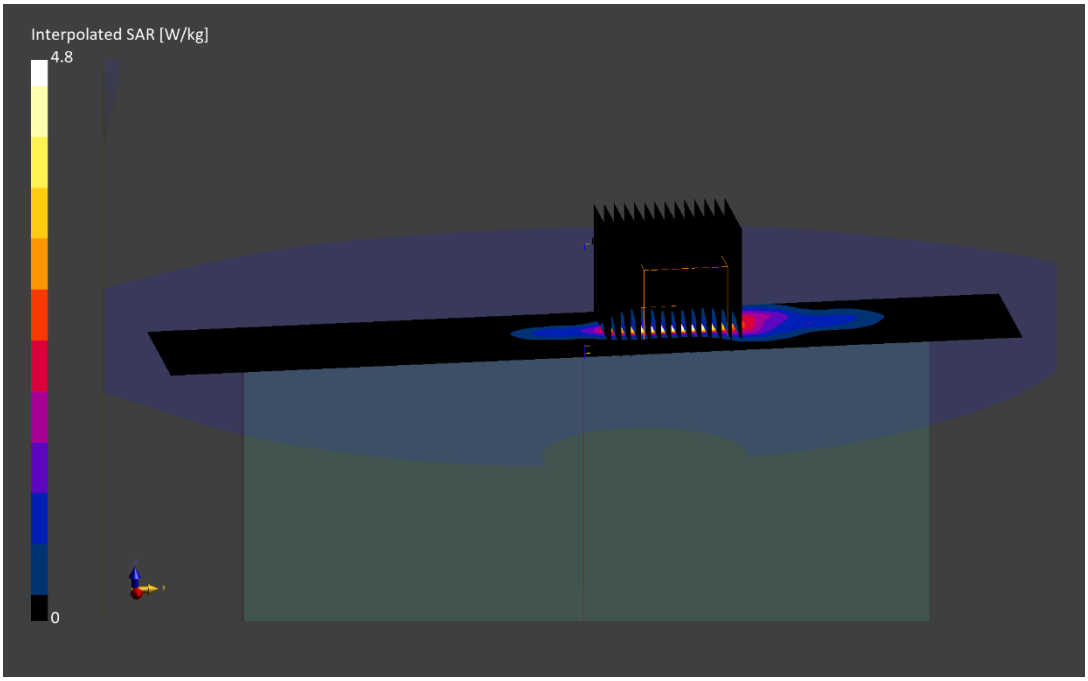
Communication System: UID:10803 - AAD, CW; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3930.0 MHz; cond = 3.33 S/m; perm = 35.9; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/05/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7782; ConvF:(5.65,5.65,5.65); Calibrated: 2023-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2023-09-08
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NR Band n77, Antenna 3b, Exp: Body| Top Edge, Ch. 662000, 100 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 (28.0 x 28.0 x 28.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.73 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 4.80 W/kg
SAR(1 g) = 0.958 W/kg
Smallest distance from peaks to all points 3 dB below is 3.8 mm
Ratio of SAR at M2 to SAR at M1 = 64.5 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: QQWYH

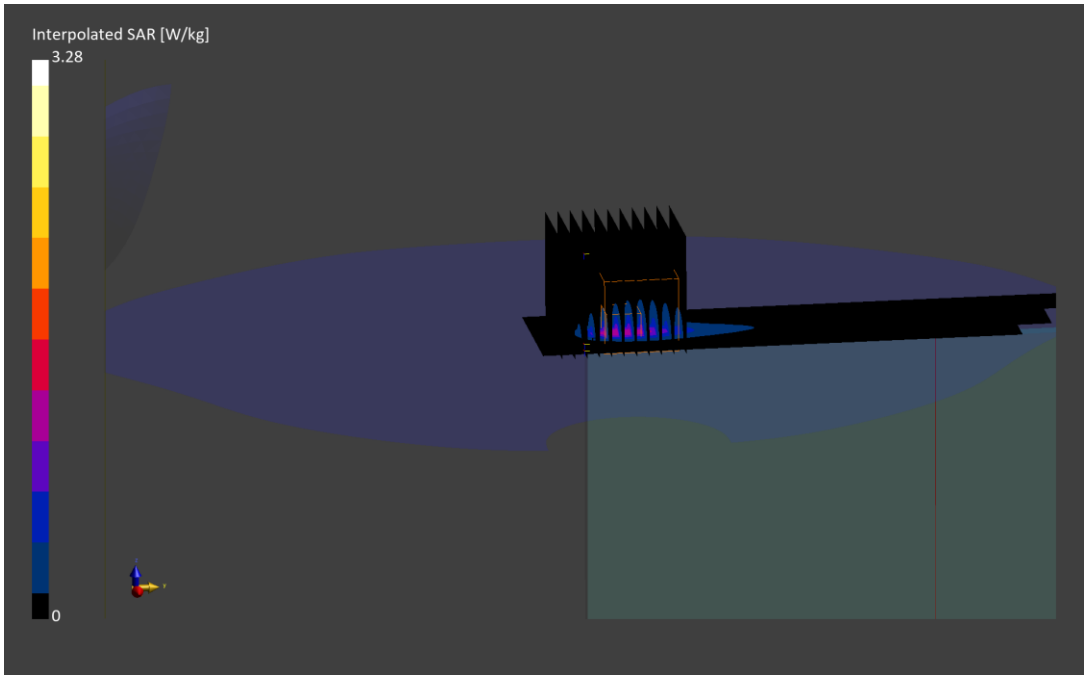
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2462.0 MHz; cond = 1.80 S/m; perm = 40.2; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/05/2023; Ambient Temp: 19.1°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7421; ConvF:(7.45,7.45,7.45); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2023-03-15
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna 3a, Variant 2, 22 MHz Bandwidth, Exp: Body| Right Edge, Ch. 11, 1Mbps

Area Scan (40.0 x 280.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.10 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.28 W/kg
SAR(1 g) = 0.933 W/kg
Smallest distance from peaks to all points 3 dB below is 4.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.6 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: X750N

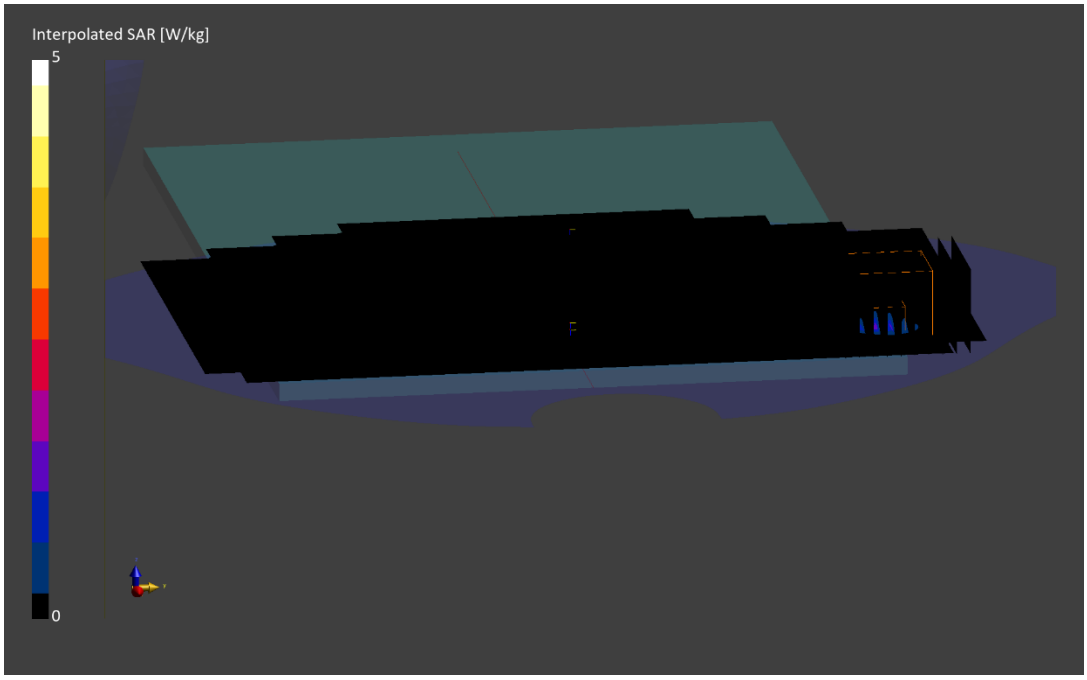
Communication System: UID:10544 - AAC, WLAN; MAIA: Y; Frequency: 5530.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5530.0 MHz; cond = 4.80 S/m; perm = 34.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2023; Ambient Temp: 20.1°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN3746; ConvF:(4.45,4.45,4.45); Calibrated: 2023-10-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1237; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna 3a, Variant 2, 80 MHz Bandwidth, U-NII-2C, Exp: Body| Back Side, Ch. 106, 29.3 Mbps

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=3.9 mm, dy=3.9 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.85 W/kg; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 5.00 W/kg
SAR(1 g) = 0.992 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 = 57.6 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: XLN9M

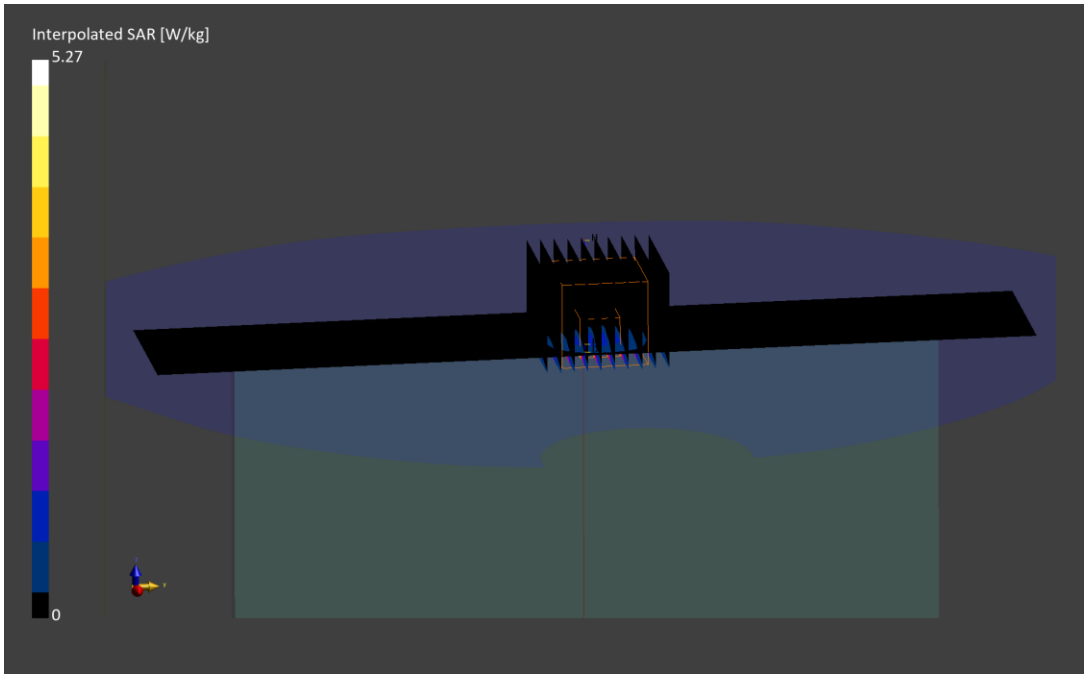
Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6505.0 MHz
Medium: 6000 Head; Medium parameters used:
f = 6505.0 MHz; cond = 6.07 S/m; perm = 34.1; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/03/2023; Ambient Temp: 21.7°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7420; ConvF:(5.21,5.12,5.28); Calibrated: 2023-10-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1333; Calibrated: 2023-10-18
Phantom: Twin-SAM V4.0; Serial: 1275
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna 3c, Variant 2, 160 MHz Bandwidth, U-NII-6, Exp: Body| Top Edge, Ch. 111, 68.1 Mbps

Area Scan (40.0 x 221.0): 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 = 1.82 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 5.27 W/kg
SAR(1 g) = 1.05 W/kg; APD(4cm^2) = 7.15 W/m^2
Smallest distance from peaks to all points 3 dB below is 5.0 mm
Ratio of SAR at M2 to SAR at M1 = 50.2 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 2HGJG

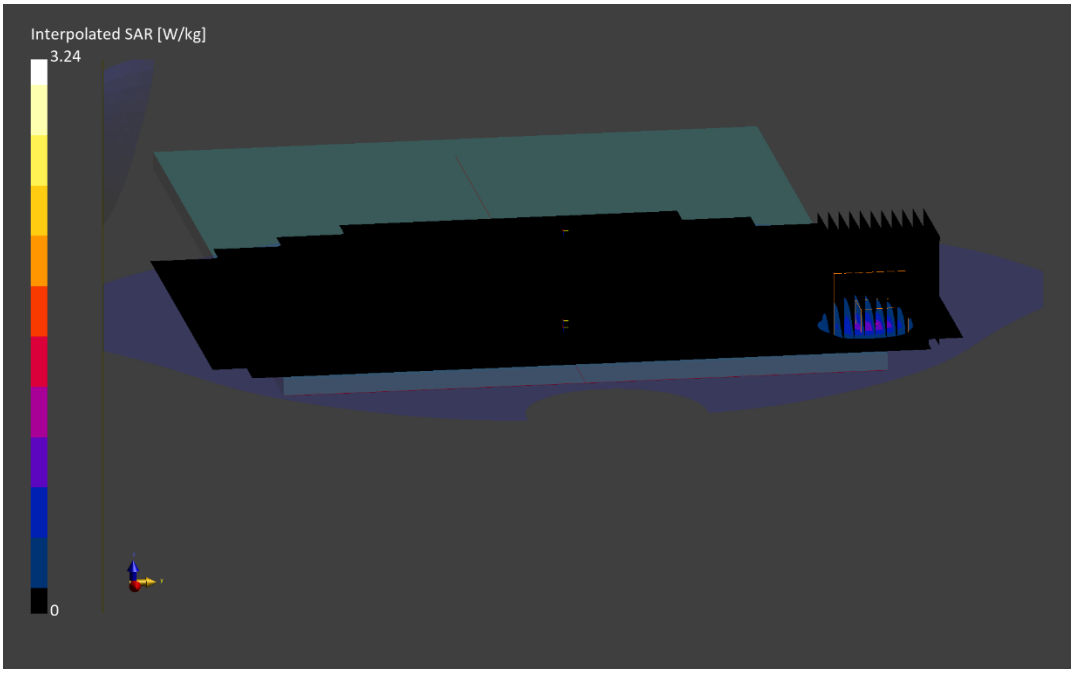
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.0 MHz; cond = 1.73 S/m; perm = 40.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/07/2023; Ambient Temp: 19.4°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7421; ConvF:(7.45,7.45,7.45); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2023-03-15
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 2.4 GHz Bluetooth, Antenna 1a, Variant 1, Exp: Body| Back Side, Ch. 0, 1 Mbps

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (33.6 x 33.6 x 30.0): Measurement grid: dx=2.4 mm, dy=2.4 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.94 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.78 W/kg
SAR(1 g) = 0.913 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 = 54.9 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: 6PGJC

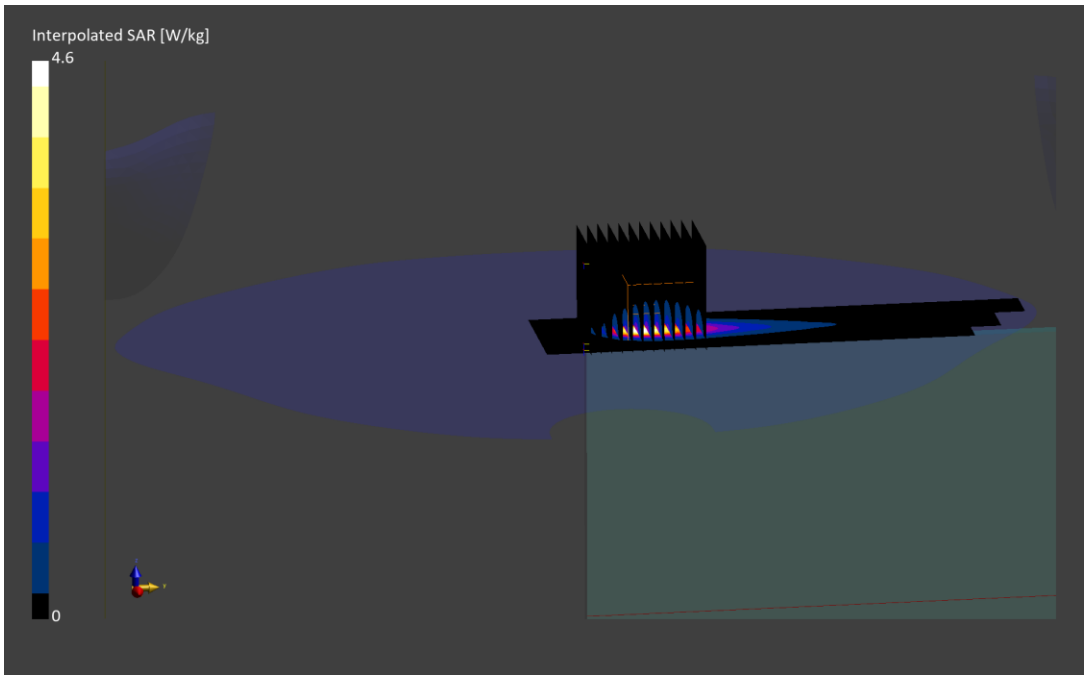
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2475.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2475.0 MHz; cond = 1.76 S/m; perm = 40.7; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/25/2024; Ambient Temp: 20.1°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7421; ConvF:(7.45,7.45,7.45); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn604; Calibrated: 2023-03-15
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: 802.15.4, Antenna 3a, Variant 1, Exp: Body| Right Edge, Ch. 25, 0.25 Mbps

Area Scan (40.0 x 280.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.20 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.60 W/kg
SAR(1 g) = 1.36 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 = 68.8 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: VWY0X

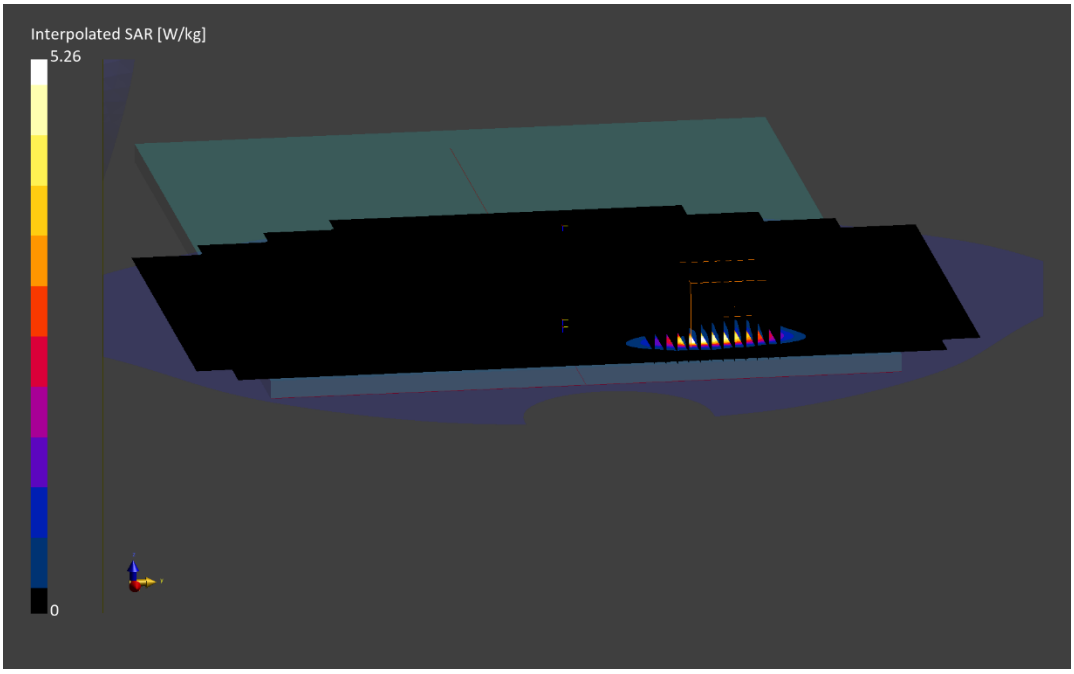
Communication System: UID:10035 - CAA, CW; MAIA: Y; Frequency: 5245.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5245.0 MHz; cond = 4.49 S/m; perm = 35.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/14/2023; Ambient Temp: 20.4°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN3746; ConvF:(5.12,5.12,5.12); Calibrated: 2023-10-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1237; Calibrated: 2023-10-18
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: NB U-NII 1, Antenna 1b, Variant 1, Exp: Body| Back Side, Ch. High, 1 Mbps

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm
Zoom Scan (25.6 x 25.6 x 22.0): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.74 W/kg; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 5.26 W/kg
SAR(1 g) = 0.983 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 = 60.3 %



ELEMENT

DUT: BCGA2903; Type: Portable Tablet; Serial: H59RP

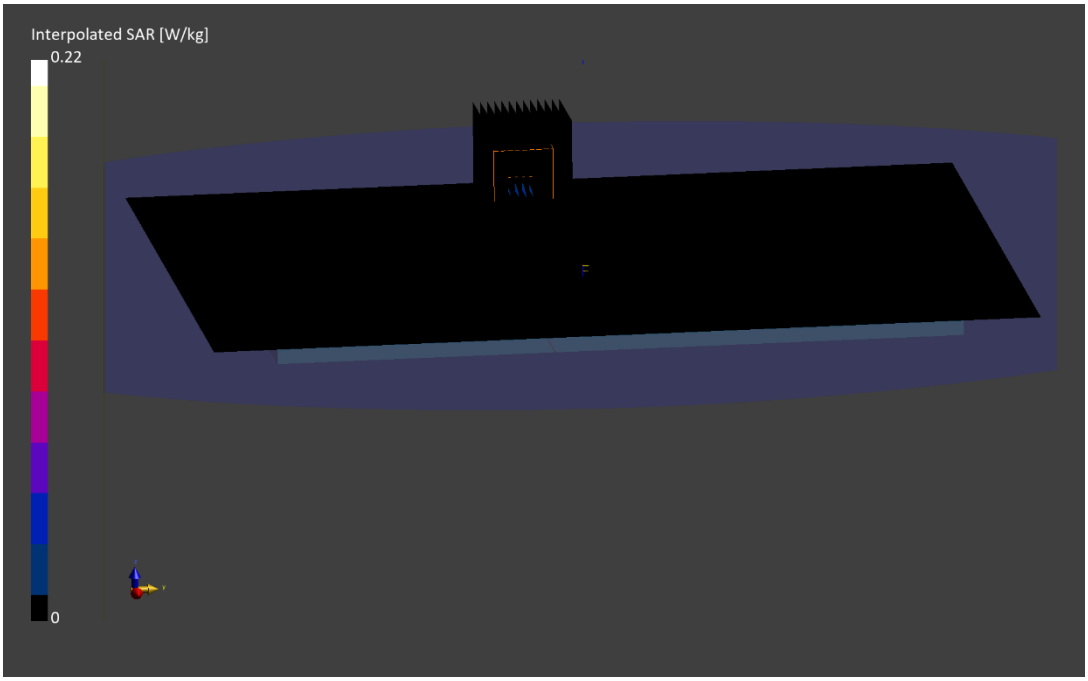
Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.725 S/m; perm = 53.3; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/02/2024; Ambient Temp: 21.2°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7360; ConvF:(17.98,17.98,17.98); Calibrated: 2023-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2023-03-15
Phantom: ELI V6.0; Serial: 2044
Measurement SW: DASY Module SAR V16.2.0.1425

Mode: wPT, Body SAR, Back Side

Area Scan (210.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.02 W/kg; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.034 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 = 55.0 %



element

ELEMENT

Date: 11/30/2023

Antenna 3c; Variant 2; Channel 207; 802.11ax

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA2903	XLN9M	Portable Tablet

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	207	WLAN, 10755	6985.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV4 - SN9523_F1-55GHz, 01/16/2023	DAE4 Sn793, 10/18/2023

Software Setup

Software	Software Version
cDasy6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS_{tot} avg [W/m²]	3.86
pS_n avg [W/m²]	2.82
E_{peak} [V/m]	54.6
Power Drift [dB]	-0.09