APPENDIX A: SAR TEST DATA

ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 05066

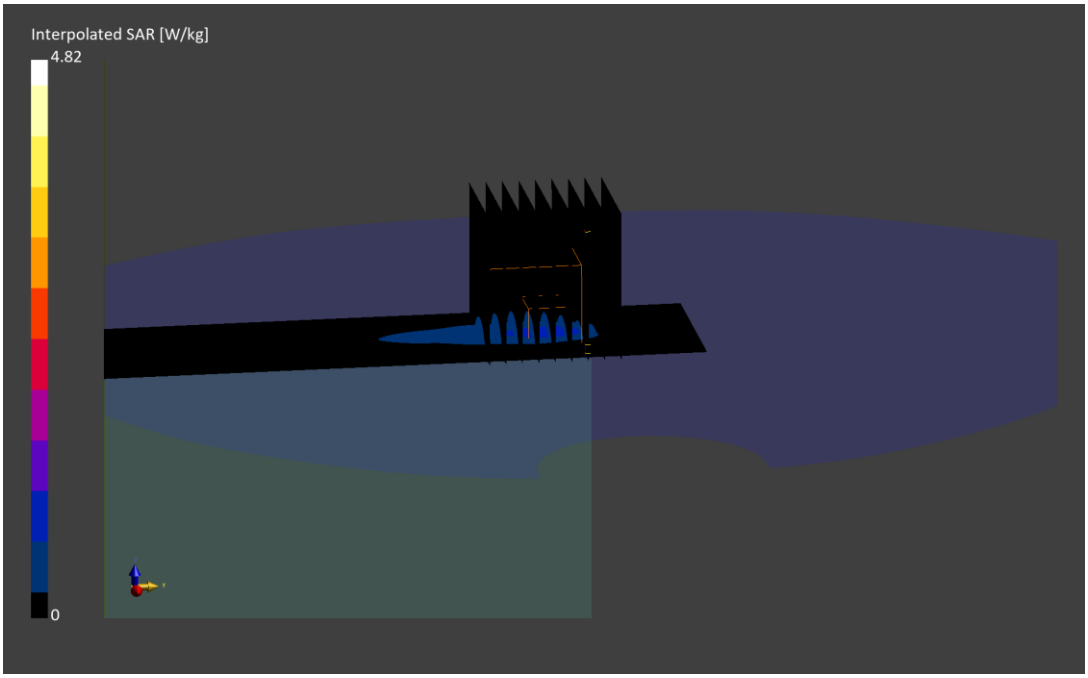
Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 836.6 MHz
Medium: 835 Head; Medium parameters used:
f = 836.6 MHz; cond = 0.908 S/m; perm = 41.4; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2023; Ambient Temp: 20.6°C; Tissue Temp: 20.2°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 2, Exp: Body SAR| Right Edge, Ch. Mid

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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.57 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 4.82 W/kg
SAR(1 g) = 0.840 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 = 47.6 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: HQ547

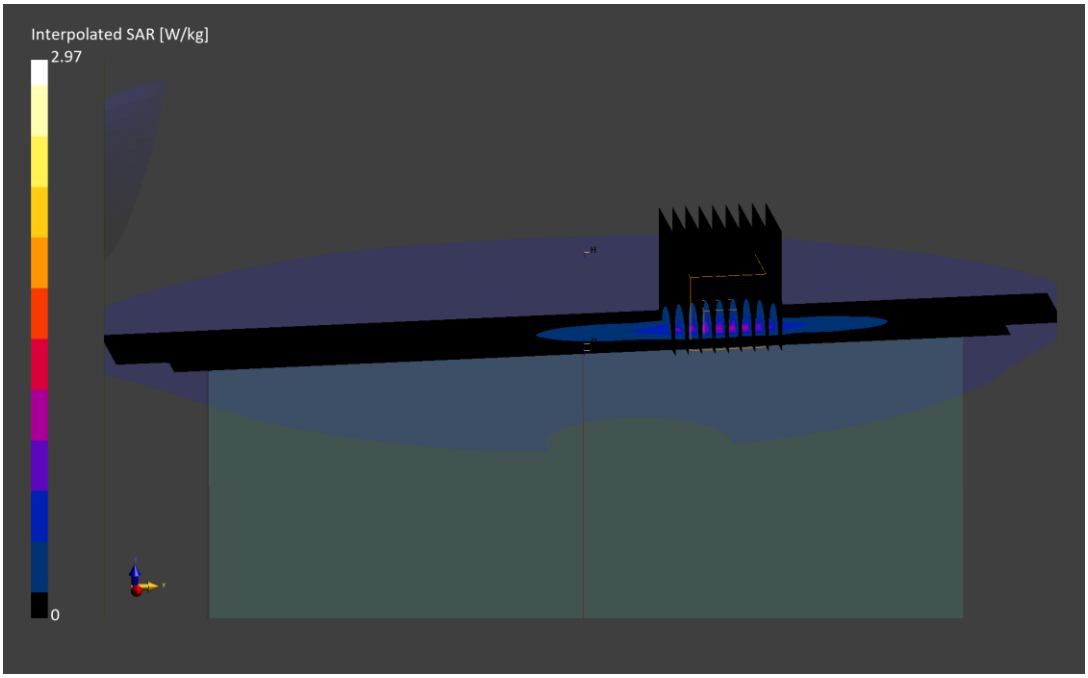
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1752.6 MHz
Medium: 1750 Head; Medium parameters used:
f = 1752.6 MHz; cond = 1.38 S/m; perm = 38.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/14/2023; Ambient Temp: 22.1°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: UMTS 1750, Antenna 3b, Exp: Body SAR| Top Edge, Ch. High

Area Scan (40.0 x 270.0): 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 = 0.76 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.97 W/kg
SAR(1 g) = 0.810 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 = 64.4 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: K9W21

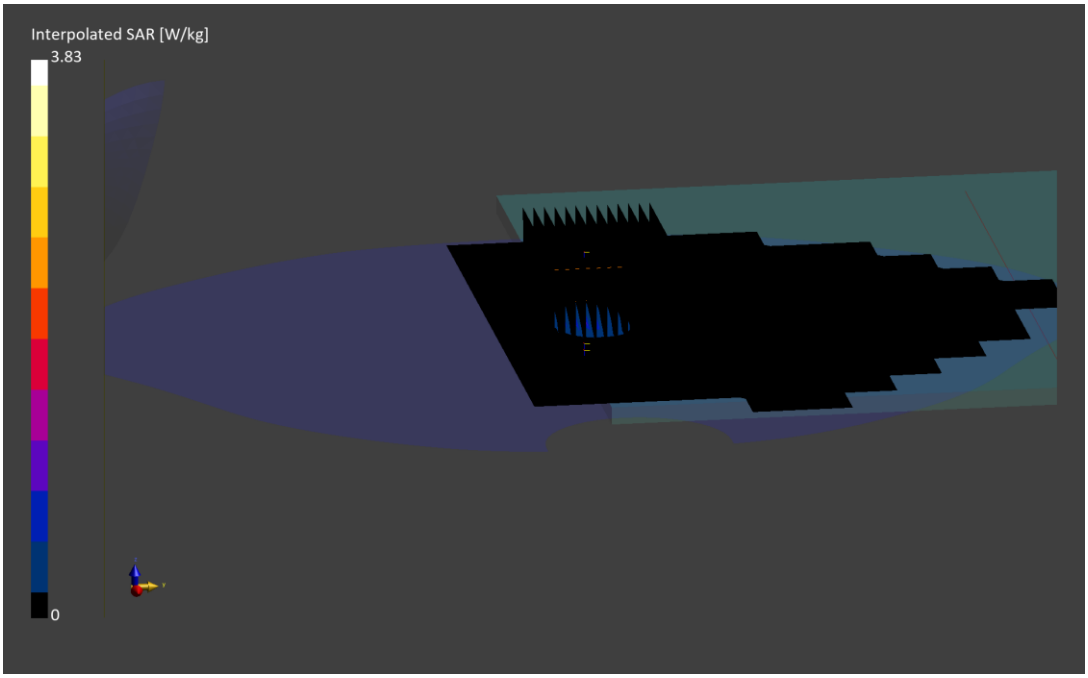
Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1880.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1880.0 MHz; cond = 1.40 S/m; perm = 38.5; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/16/2023; Ambient Temp: 20.1°C; Tissue Temp: 19.5°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: UMTS 1900, Antenna 1b, Exp: Body SAR| Back Side, Ch. Mid

Area Scan (270.0 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 = 0.60 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.838 W/kg
Smallest distance from peaks to all points 3 dB below is 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.0 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: WR4CD

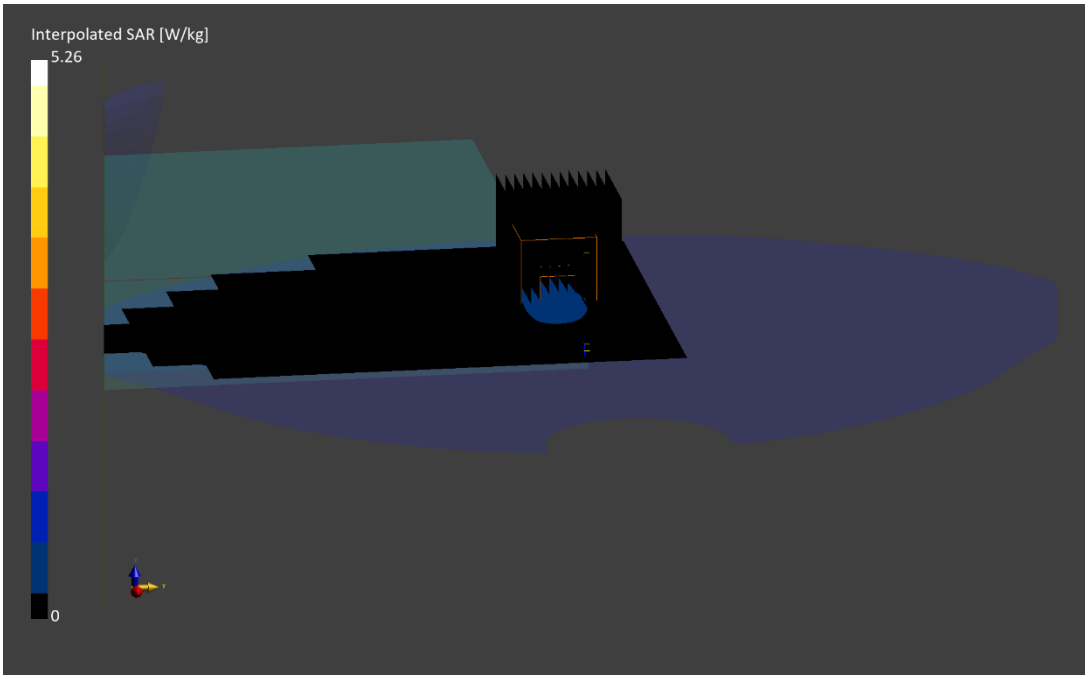
Communication System: UID:10100 - CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.851 S/m; perm = 40.6; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/16/2023; Ambient Temp: 21.3°C; Tissue Temp: 19.3°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 71, Antenna 2, Exp: Body SAR| Back Side, Ch. Mid, 20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset

Area Scan (270.0 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=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.39 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.26 W/kg
SAR(1 g) = 0.727 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 = 47.0 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 122JP

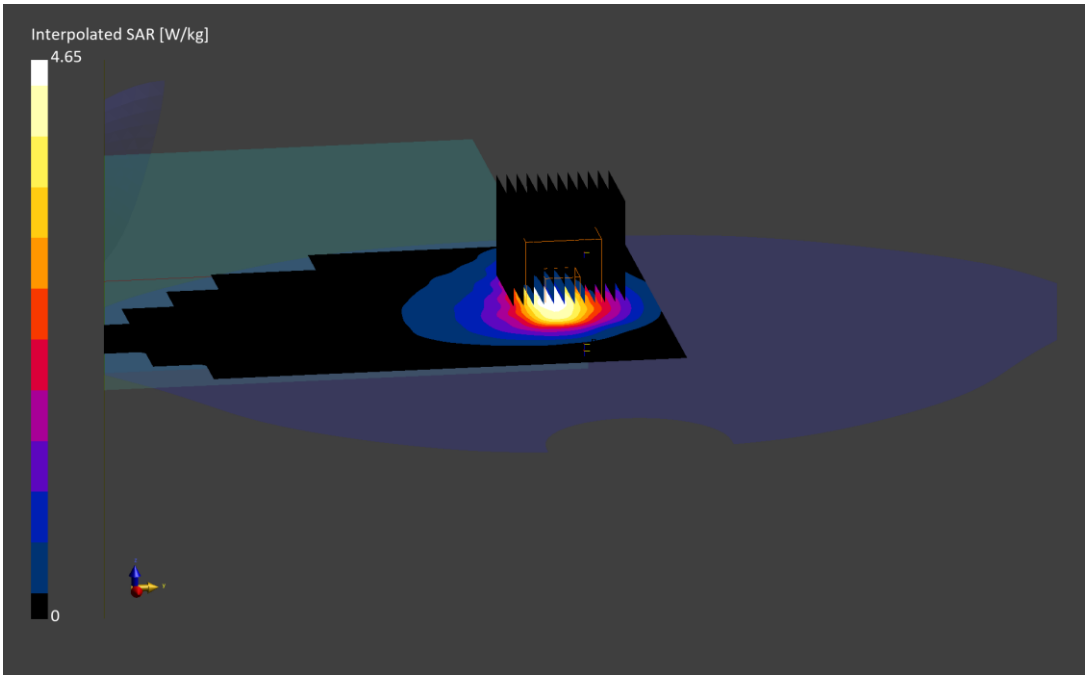
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.871 S/m; perm = 41.4; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/18/2023; Ambient Temp: 22.7°C; Tissue Temp: 22.2°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: LTE Band 12, Antenna 4, Exp: Body SAR| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset

Area Scan (270.0 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=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.50 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.65 W/kg
SAR(1 g) = 0.873 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 = 54.8 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 7G6K7

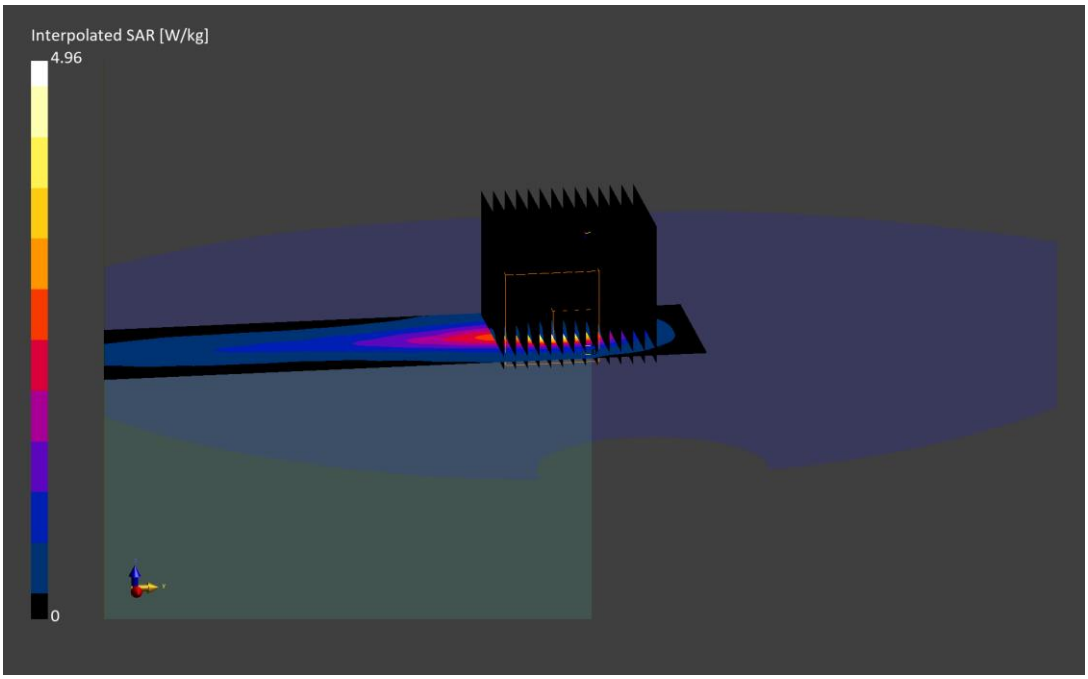
Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz
Medium: 750 Head; Medium parameters used:
f = 782.0 MHz; cond = 0.914 S/m; perm = 40.2; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

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 13, Antenna 2, Exp: Body SAR| Right Edge, Ch. Mid, 10 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 (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 = 0.42 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 4.96 W/kg
SAR(1 g) = 0.754 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 = 43.4 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 3HHDQ

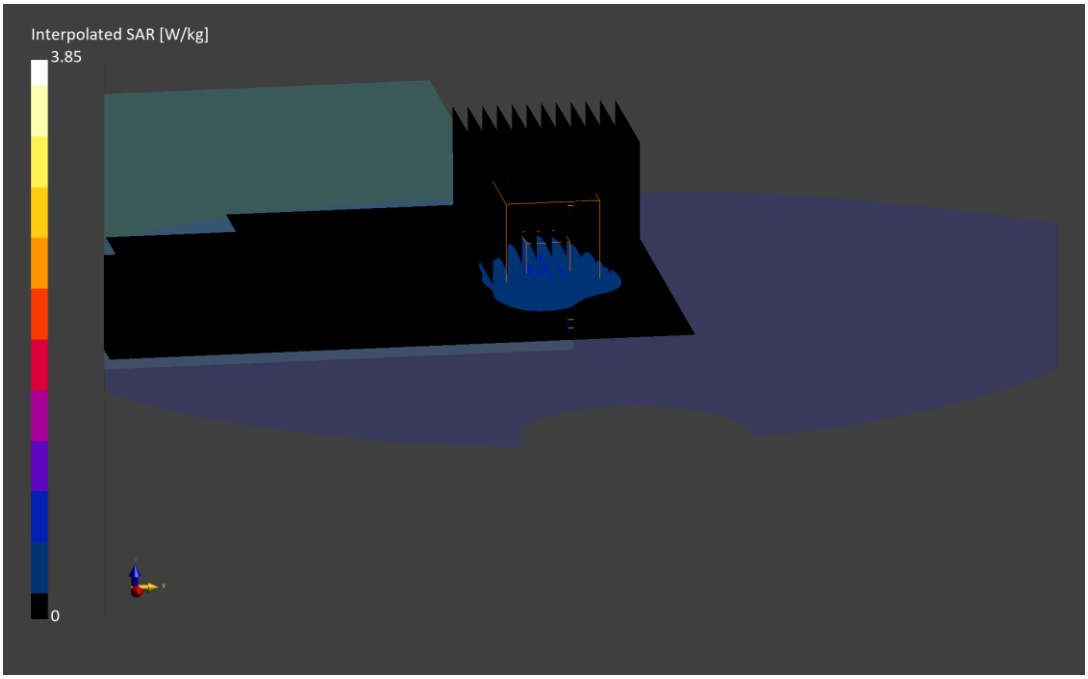
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.933 S/m; perm = 41.4; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/22/2023; Ambient Temp: 21.8°C; Tissue Temp: 22.8°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 14, Antenna 4, Exp: Body SAR| Back Side, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (270.0 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=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.60 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.740 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 = 51.3 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 57NMW

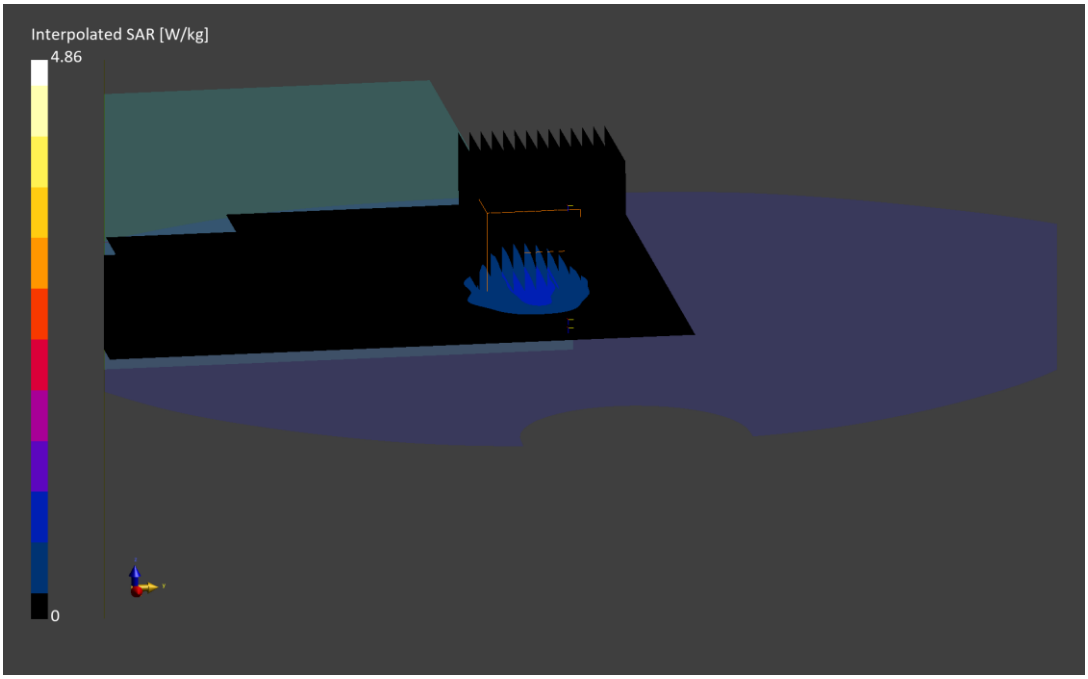
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 819.0 MHz
Medium: 835 Head; Medium parameters used:
f = 819.0 MHz; cond = 0.906 S/m; perm = 42.1; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/13/2023; Ambient Temp: 20.9°C; Tissue Temp: 20.0°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: LTE Band 26, Antenna 2, Exp: Body SAR| Back Side, Ch. Low, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

Area Scan (270.0 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=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.64 W/kg; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.86 W/kg
SAR(1 g) = 0.948 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 = 51.7 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 57NMW

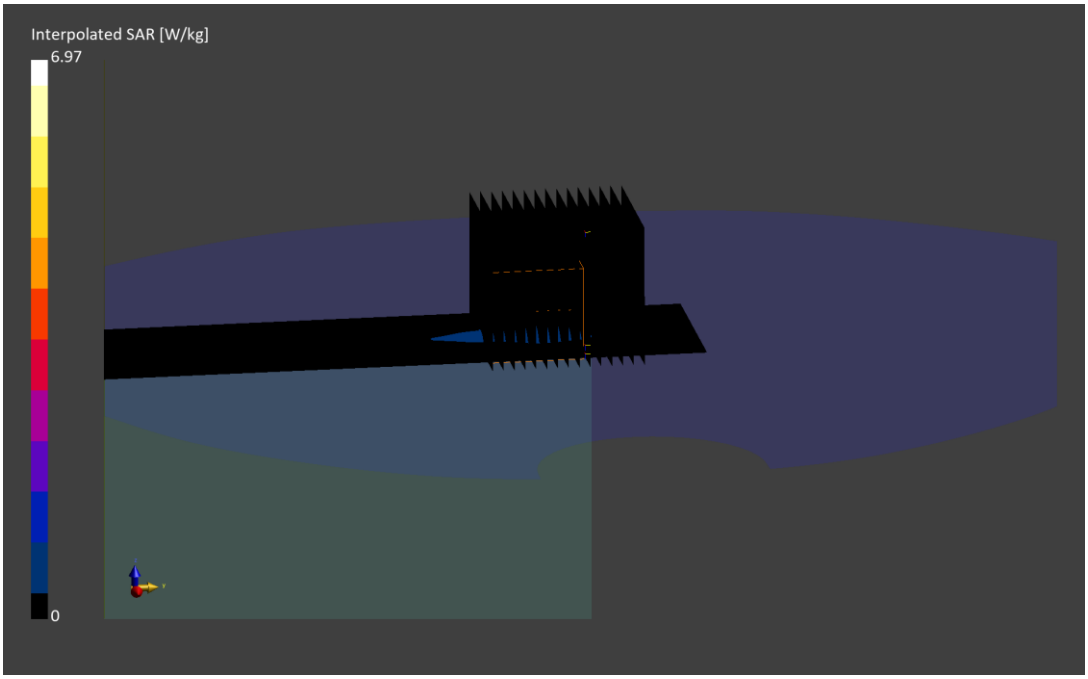
Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.924 S/m; perm = 41.9; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/13/2023; Ambient Temp: 20.9°C; Tissue Temp: 20.0°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: LTE Band 5, Antenna 2, Exp: Body SAR| Right Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 1 RB, 49 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=2.5 mm, dy=2.5 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.59 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.97 W/kg
SAR(1 g) = 0.921 W/kg
Smallest distance from peaks to all points 3 dB below is 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 46.7 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: HQ547

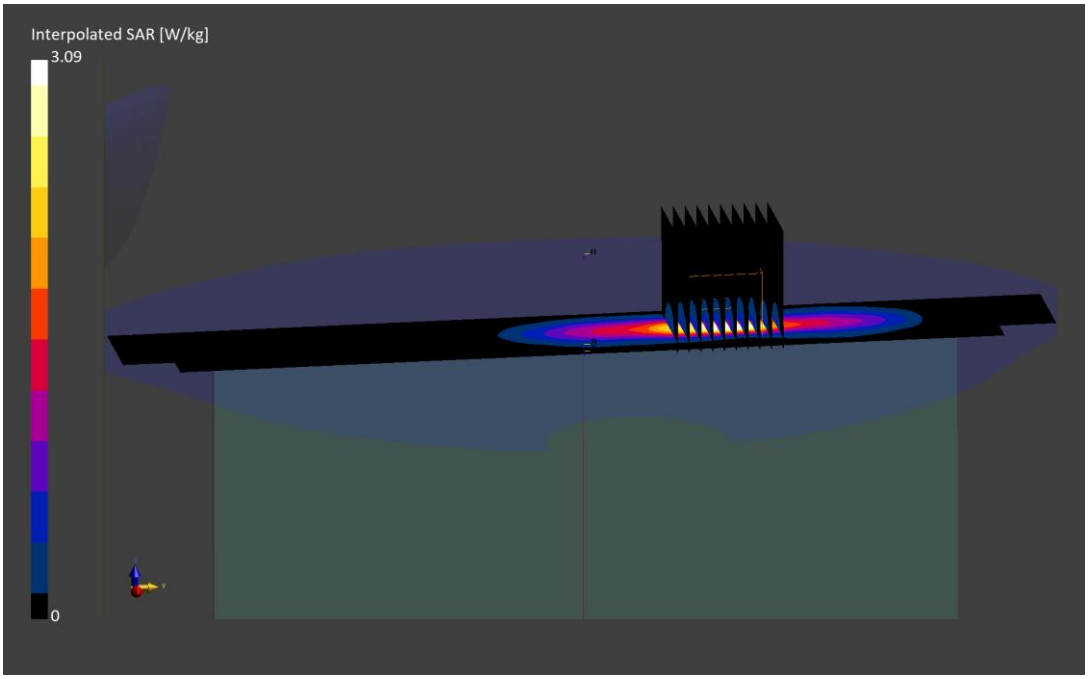
Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.36 S/m; perm = 39.0; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/10/2024; Ambient Temp: 20.8°C; Tissue Temp: 20.7°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: LTE Band 66, Antenna 3b, Exp: Body SAR| Top Edge, Ch. Mid, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

Area Scan (40.0 x 270.0): 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 = 0.74 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.09 W/kg
SAR(1 g) = 0.848 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 = 61.7 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: LH4LL

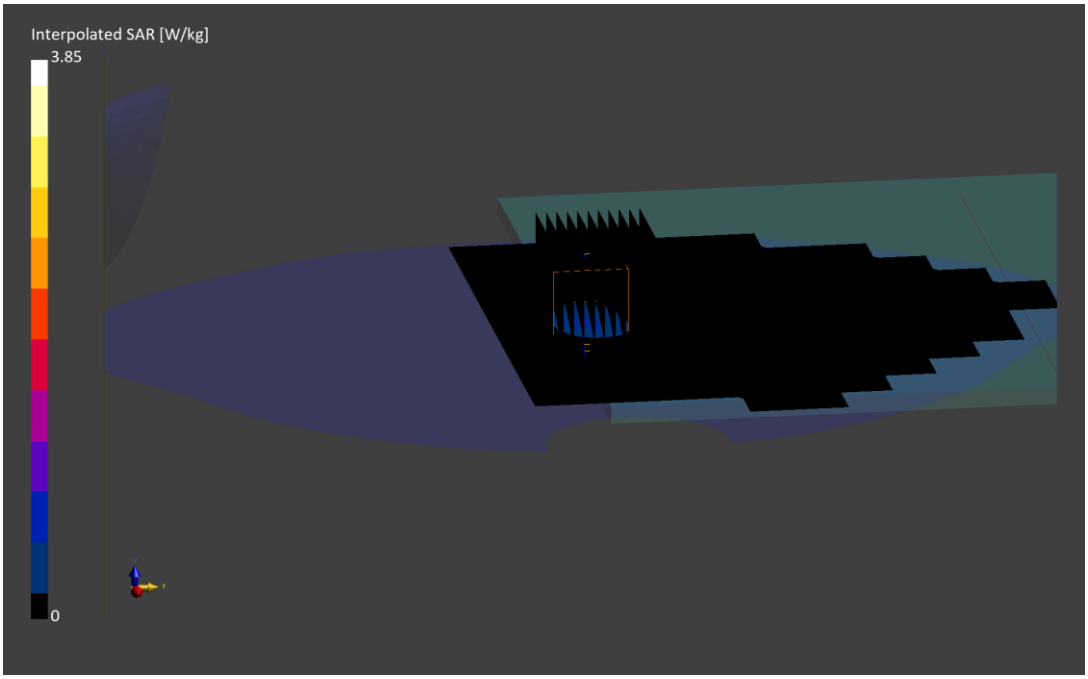
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz
Medium: 1900 Head; Medium parameters used:
f = 1860.0 MHz; cond = 1.38 S/m; perm = 38.5; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/16/2023; Ambient Temp: 20.1°C; Tissue Temp: 19.5°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 1b, Exp: Body SAR| Back Side, Ch. Low, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

Area Scan (270.0 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 = 0.56 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.809 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 = 51.1 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: W7WF

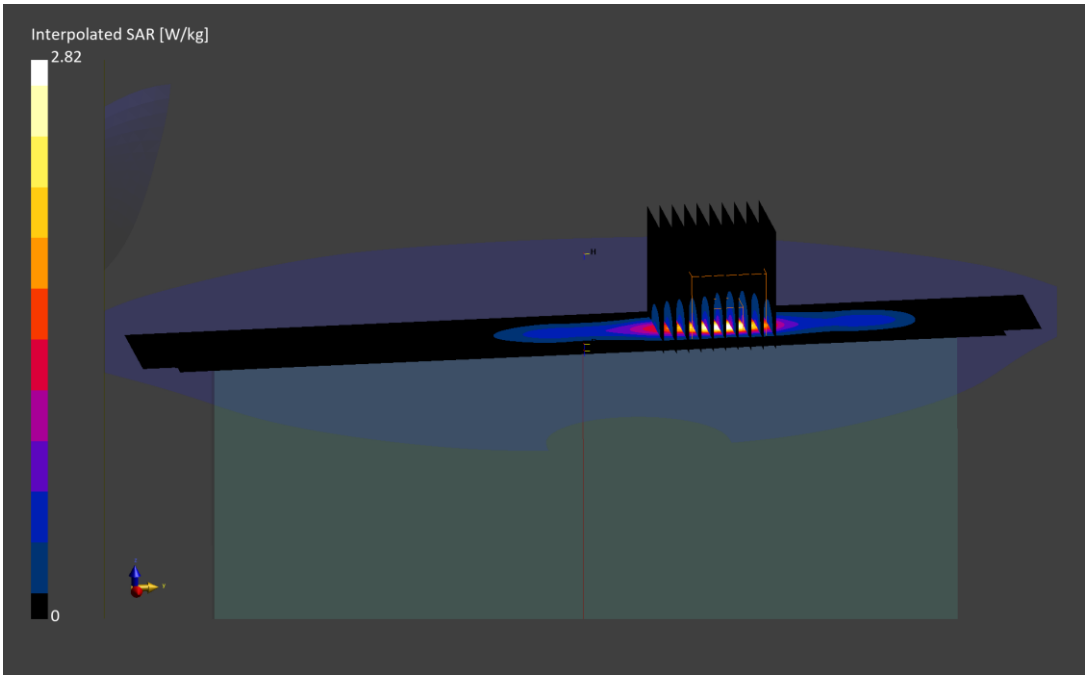
Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.67 S/m; perm = 41.1; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/13/2023; Ambient Temp: 20.3°C; Tissue Temp: 19.2°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 3b, Exp: Body SAR| Top Edge, Ch. Mid, 10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset

Area Scan (40.0 x 260.0): 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 = 1.15 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 0.880 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 = 68.9 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: Q917Y

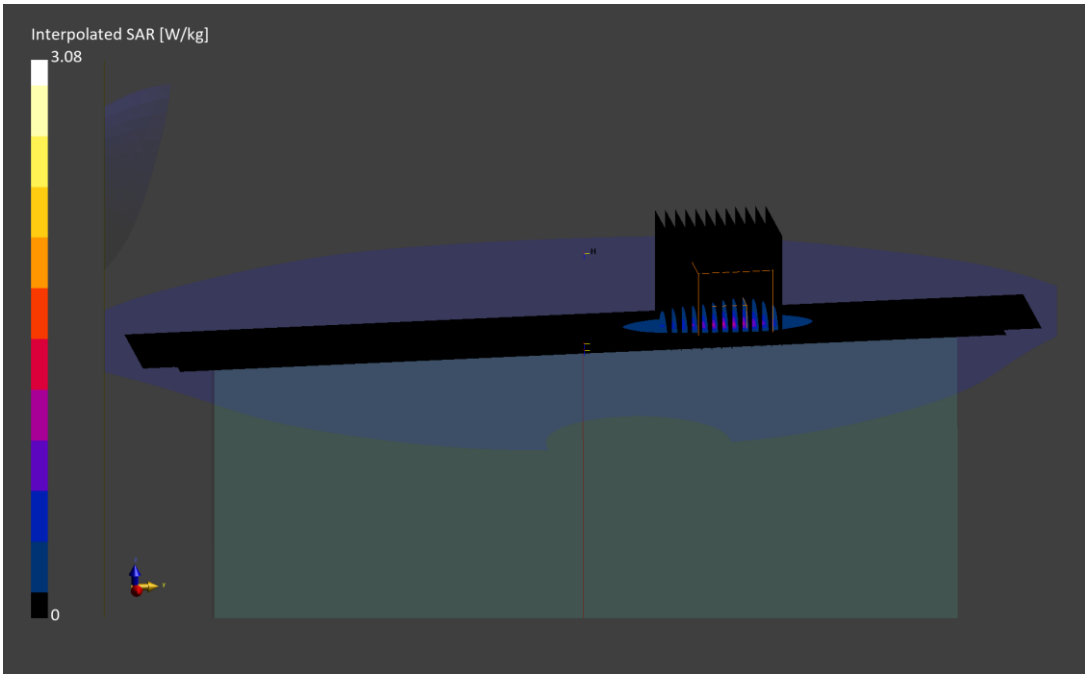
Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2510.0 MHz; cond = 1.94 S/m; perm = 37.8; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/26/2023; Ambient Temp: 22.5°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7546; ConvF:(7.29,7.29,7.29); 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 SAR| Bottom Edge, Ch. Low, PCC : 20 MHz Bandwidth, QPSK, Ch.20850, 1 RB, 99 RB Offset SCC : 20 MHz Bandwidth, QPSK, Ch.21048, 1 RB, 0 RB Offset

Area Scan (40.0 x 260.0): 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 = 1.01 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.08 W/kg
SAR(1 g) = 0.792 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 = 64.8 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: GGXKH

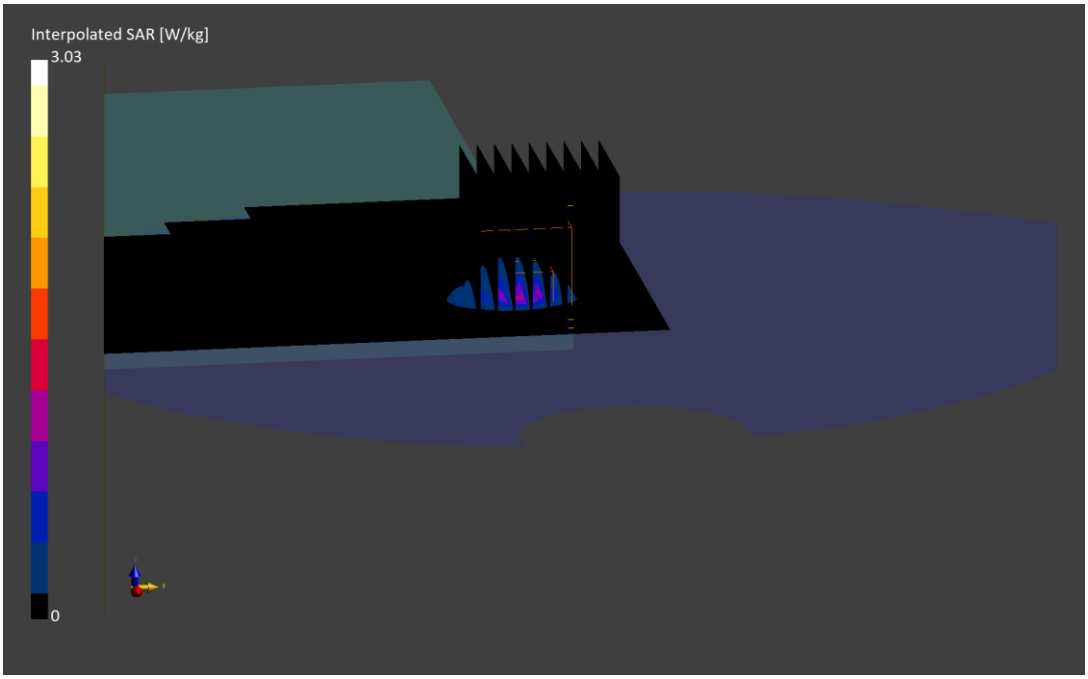
Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz
Medium: 2450 Head; Medium parameters used:
f = 2636.5 MHz; cond = 2.07 S/m; perm = 38.1; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/22/2023; Ambient Temp: 20.8°C; Tissue Temp: 22.0°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: LTE Band 41, Antenna 4, Exp: Body SAR| Back Side, Ch. Mid-High, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

Area Scan (260.0 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=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.18 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.03 W/kg
SAR(1 g) = 0.868 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 = 65.5 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: GJ9VR

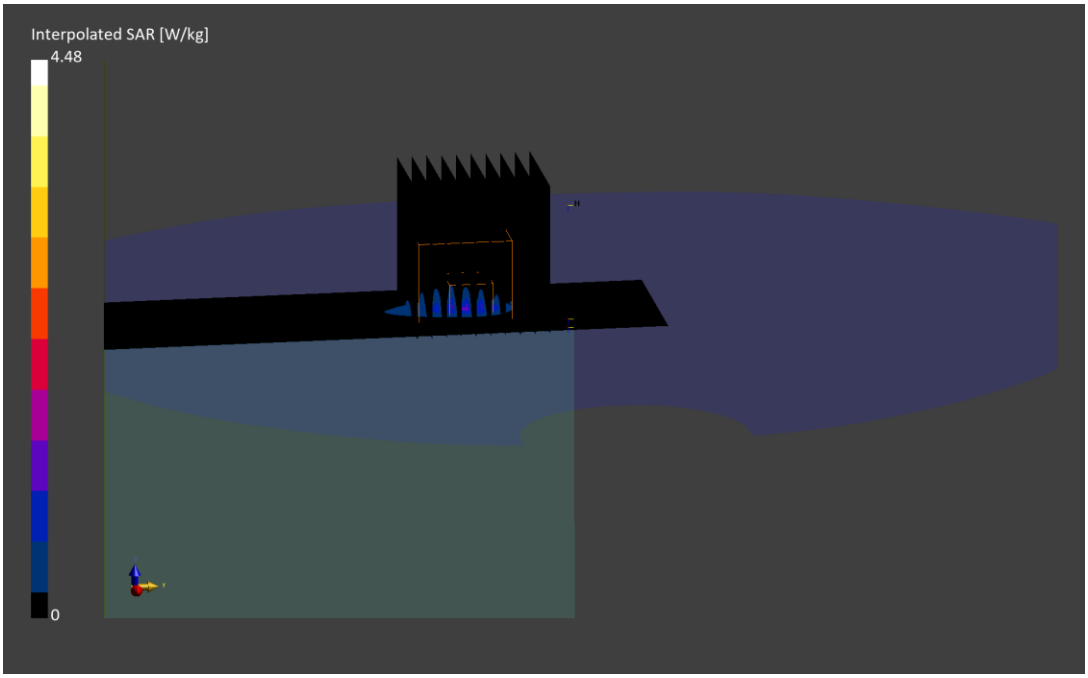
Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz
Medium: 3600 Head; Medium parameters used:
f = 3646.7 MHz; cond = 3.02 S/m; perm = 38.4; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/18/2023; Ambient Temp: 20.7°C; Tissue Temp: 21.1°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: LTE Band 48, Antenna 2, Exp: Body SAR| Right Edge, Ch. Mid-High, PCC : 20 MHz Bandwidth, QPSK, Ch.56207, 50 RB, 0 RB Offset SCC : 20 MHz Bandwidth, QPSK, Ch.56009, 50 RB, 50 RB Offset

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=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.66 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.48 W/kg
SAR(1 g) = 0.913 W/kg
Smallest distance from peaks to all points 3 dB below is 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 55.8 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: C366K

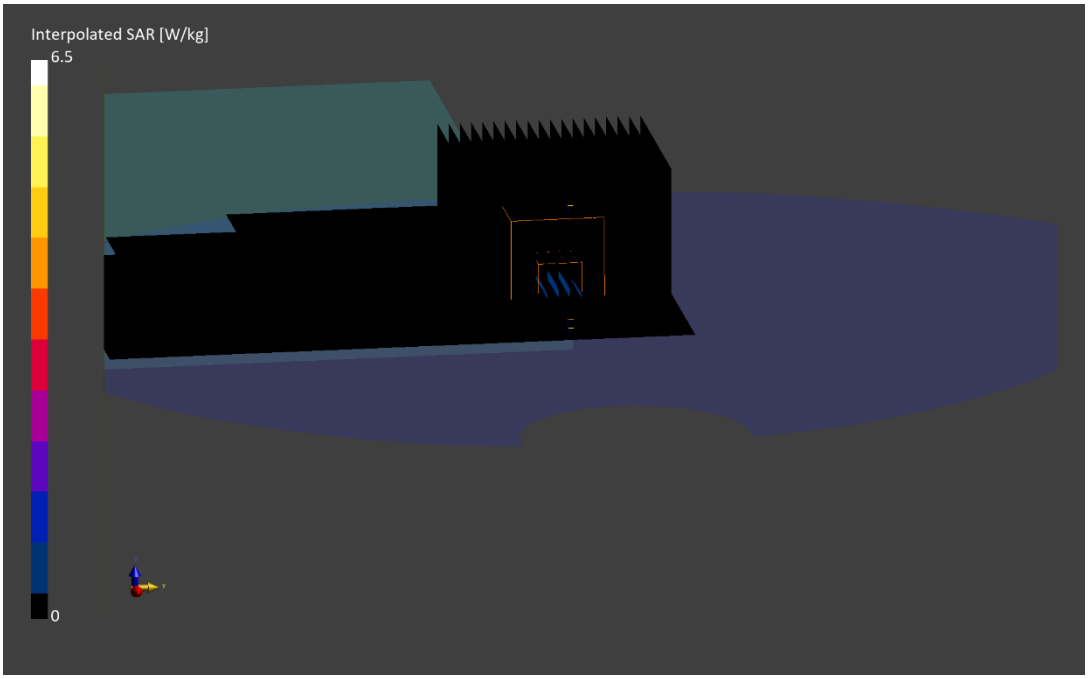
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz
Medium: 750 Head; Medium parameters used:
f = 680.5 MHz; cond = 0.860 S/m; perm = 41.5; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/18/2023; Ambient Temp: 22.7°C; Tissue Temp: 22.2°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 2, Exp: Body SAR| Back Side, Ch. 136100, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset

Area Scan (270.0 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=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.39 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.50 W/kg
SAR(1 g) = 0.769 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 = 37.9 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: GJ9VR

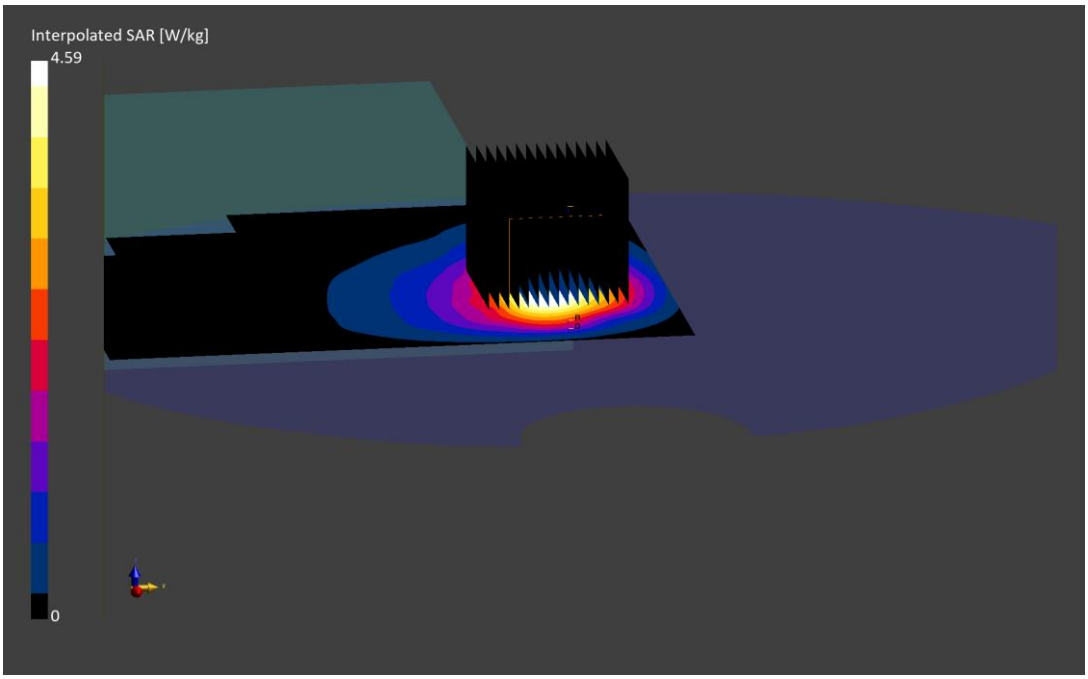
Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 707.5 MHz
Medium: 750 Head; Medium parameters used:
f = 707.5 MHz; cond = 0.871 S/m; perm = 41.4; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/18/2023; Ambient Temp: 22.7°C; Tissue Temp: 22.2°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 n12, Antenna 2, Exp: Body SAR| Back Side, Ch. 141500, 15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (270.0 x 330.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (32.2 x 32.2 x 30.0): Measurement grid: dx=2.3 mm, dy=2.3 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.42 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.59 W/kg
SAR(1 g) = 0.801 W/kg
Smallest distance from peaks to all points 3 dB below is 3.3 mm
Ratio of SAR at M2 to SAR at M1 = 46.6 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 3HHDQ

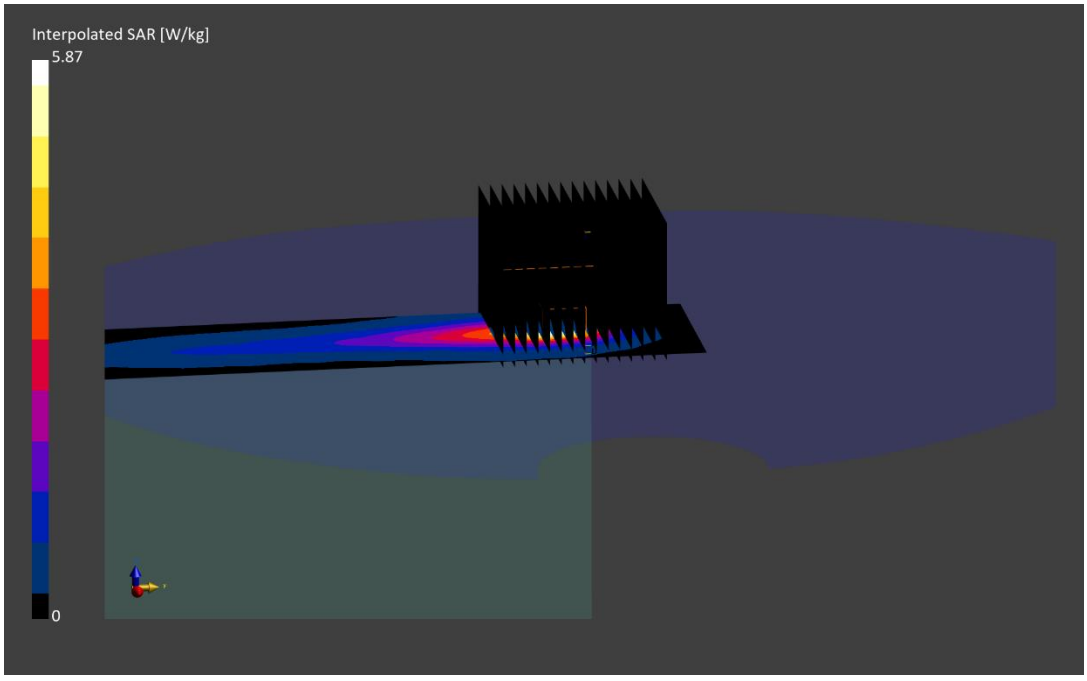
Communication System: UID:10768 - AAD, CW; MAIA: Y; Frequency: 793.0 MHz
Medium: 750 Head; Medium parameters used:
f = 793.0 MHz; cond = 0.921 S/m; perm = 40.6; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/12/2023; Ambient Temp: 22.5°C; Tissue Temp: 21.5°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 2, Exp: Body SAR| Right Edge, Ch. 158600, 10 MHz Bandwidth, CP-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=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.45 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 5.87 W/kg
SAR(1 g) = 0.789 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 = 46.2 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 57NMW

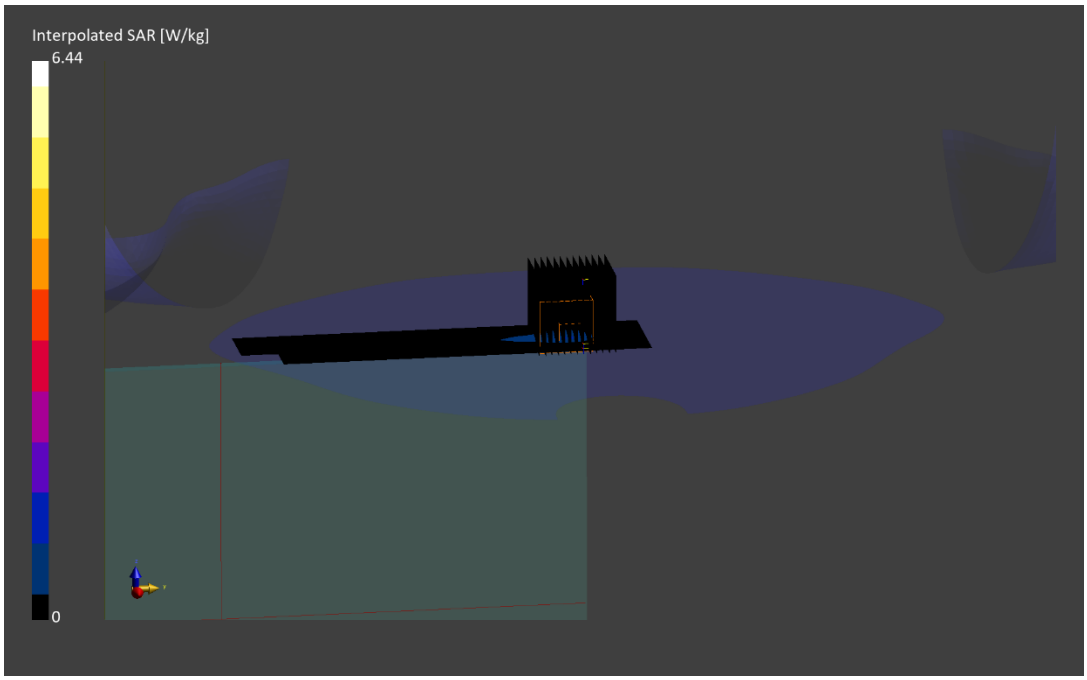
Communication System: UID:10947 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz
Medium: 835 Head; Medium parameters used:
f = 831.5 MHz; cond = 0.915 S/m; perm = 40.7; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/31/2024; Ambient Temp: 20.9°C; Tissue Temp: 21.5°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: NR Band n26, Antenna 4, Exp: Body SAR| Left Edge, Ch. 166300, 20 MHz Bandwidth, DFT-s-OFDM QPSK, 100 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=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.56 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 6.44 W/kg
SAR(1 g) = 0.892 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 = 47.6 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: K9W21

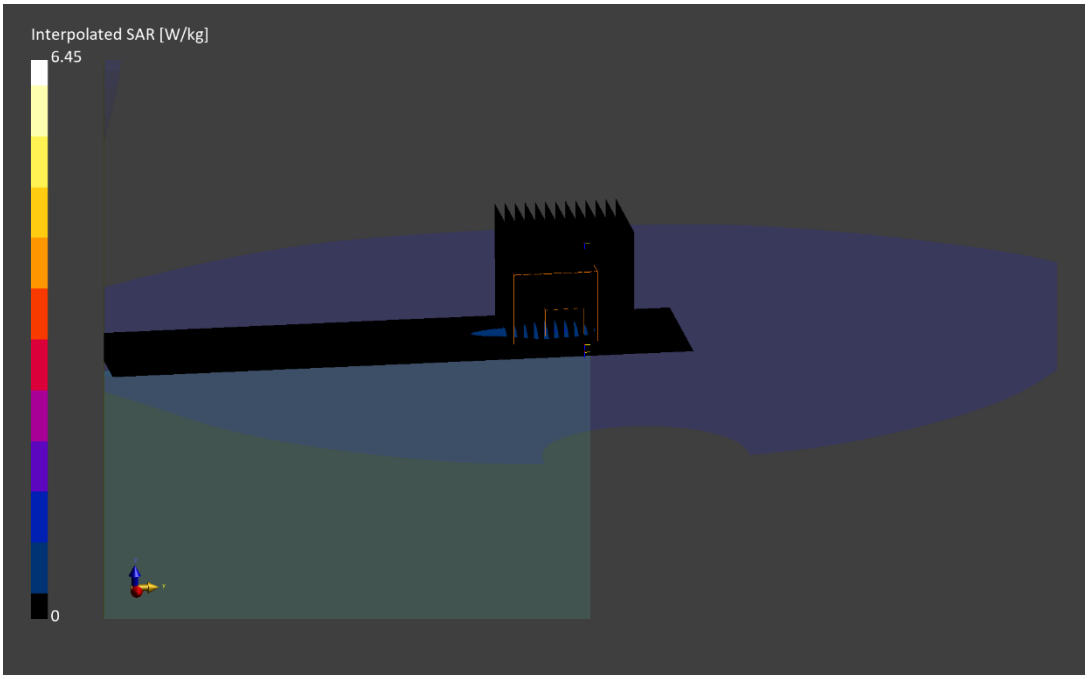
Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz
Medium: 835 Head; Medium parameters used:
f = 836.5 MHz; cond = 0.892 S/m; perm = 40.2; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/11/2023; Ambient Temp: 19.6°C; Tissue Temp: 20.5°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: NR Band n5, Antenna 2, Exp: Body SAR| Right Edge, Ch. 167300, 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=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.55 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 6.45 W/kg
SAR(1 g) = 0.823 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 = 46.9 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: WR4CD

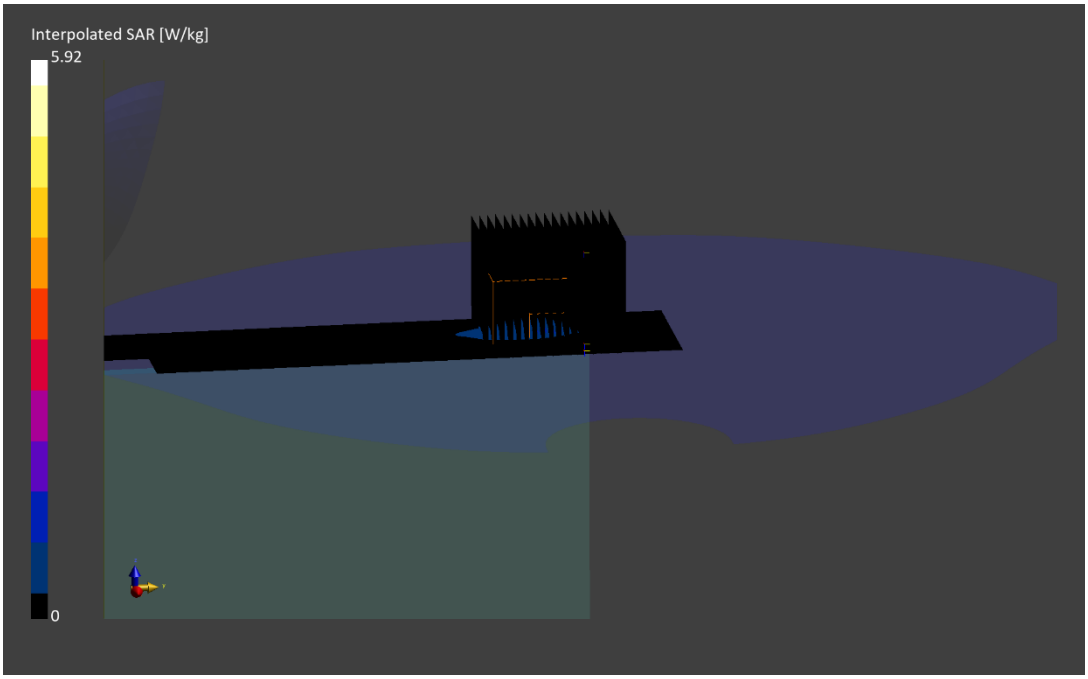
Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.5 MHz
Medium: 1750 Head; Medium parameters used:
f = 1702.5 MHz; cond = 1.30 S/m; perm = 39.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/12/2023; Ambient Temp: 23.7°C; Tissue Temp: 21.1°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 n70, Antenna 4, Exp: Body SAR| Left Edge, Ch. 340500, 15 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=2.3 mm, dy=2.3 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.76 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.92 W/kg
SAR(1 g) = 0.913 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 = 50.9 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: K9W21

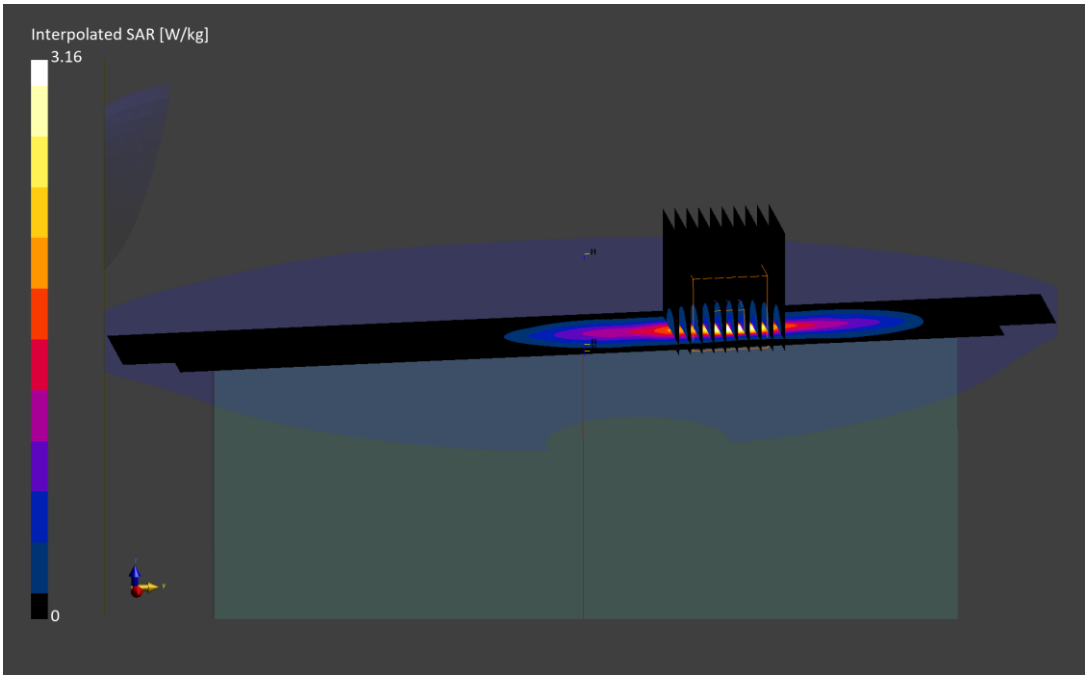
Communication System: UID:10950 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
f = 1745.0 MHz; cond = 1.37 S/m; perm = 38.9; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/12/2023; Ambient Temp: 21.6°C; Tissue Temp: 19.7°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 n66, Antenna 3b, Exp: Body SAR| Top Edge, Ch. 349000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 216 RB, 0 RB Offset

Area Scan (40.0 x 270.0): 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 = 0.78 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.837 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 = 61.6 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: GGXKH

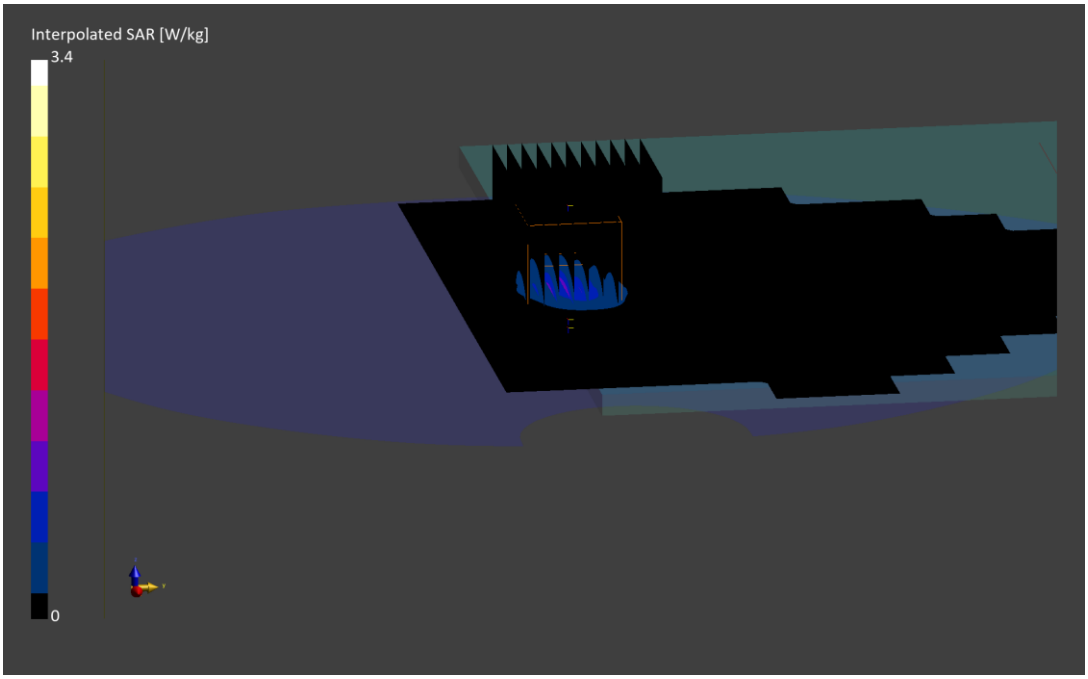
Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1882.5 MHz
Medium: 1900 Head; Medium parameters used:
f = 1882.5 MHz; cond = 1.41 S/m; perm = 38.2; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/18/2023; Ambient Temp: 21.8°C; Tissue Temp: 20.5°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 1b, Exp: Body SAR| Back Side, Ch. 376500, 40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (270.0 x 330.0): Measurement grid: dx=15.0 mm, dy=15.0 mm
Zoom Scan (34.0 x 34.0 x 30.0): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 0.66 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.40 W/kg
SAR(1 g) = 0.826 W/kg
Smallest distance from peaks to all points 3 dB below is 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 57.3 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: DW7WF

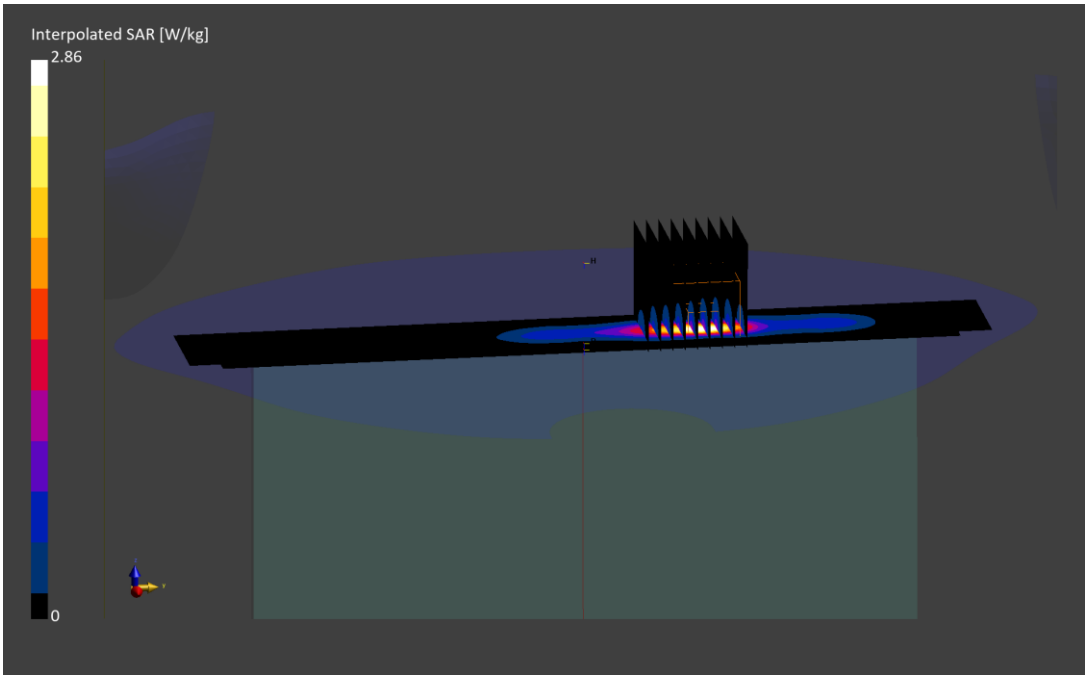
Communication System: UID:10768 - AAD, CW; MAIA: Y; Frequency: 2310.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2310.0 MHz; cond = 1.67 S/m; perm = 41.1; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/13/2023; Ambient Temp: 20.3°C; Tissue Temp: 19.2°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 3b, Exp: Body SAR| Top Edge, Ch. 462000, 10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 260.0): 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 = 1.13 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.86 W/kg
SAR(1 g) = 0.867 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 = 66.6 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 7HN2T

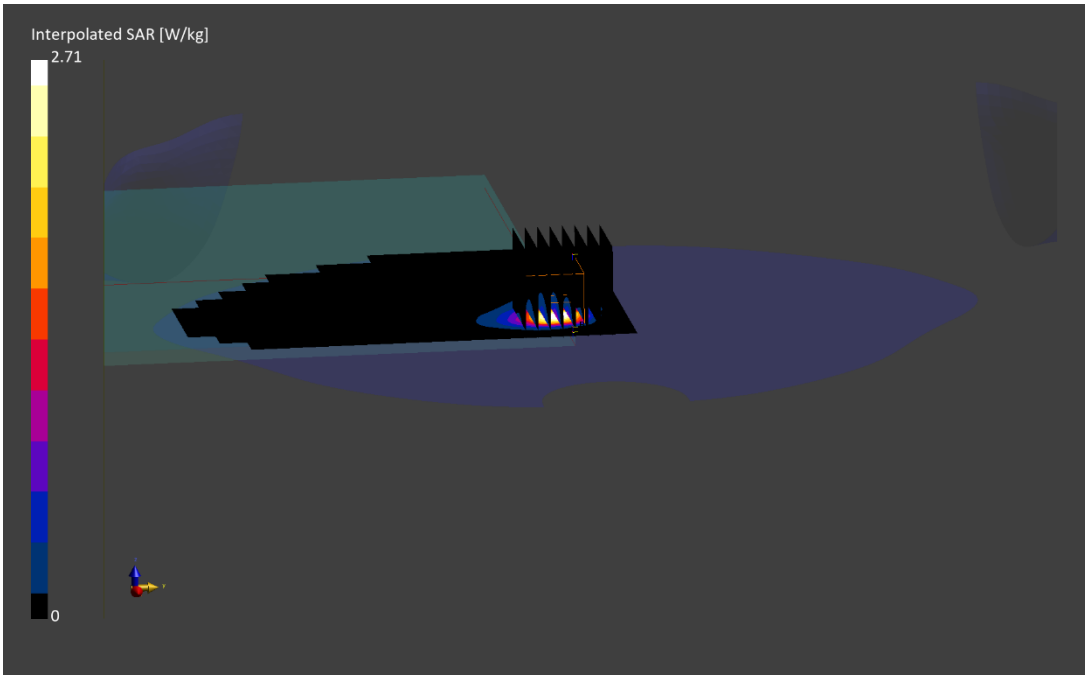
Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2535.0 MHz; cond = 1.96 S/m; perm = 37.9; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/20/2023; Ambient Temp: 23.5°C; Tissue Temp: 22.6°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: NR Band n7, Antenna 4, Exp: Body SAR| Back Side, Ch. 507000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 108 RB Offset

Area Scan (260.0 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=4.5 mm, dy=4.5 mm, dz=1.5 mm; Graded Ratio: 1.5
Reference Value = 1.01 W/kg; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 2.71 W/kg
SAR(1 g) = 0.779 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: BCGA2899; Type: Tablet Device; Serial: 05066

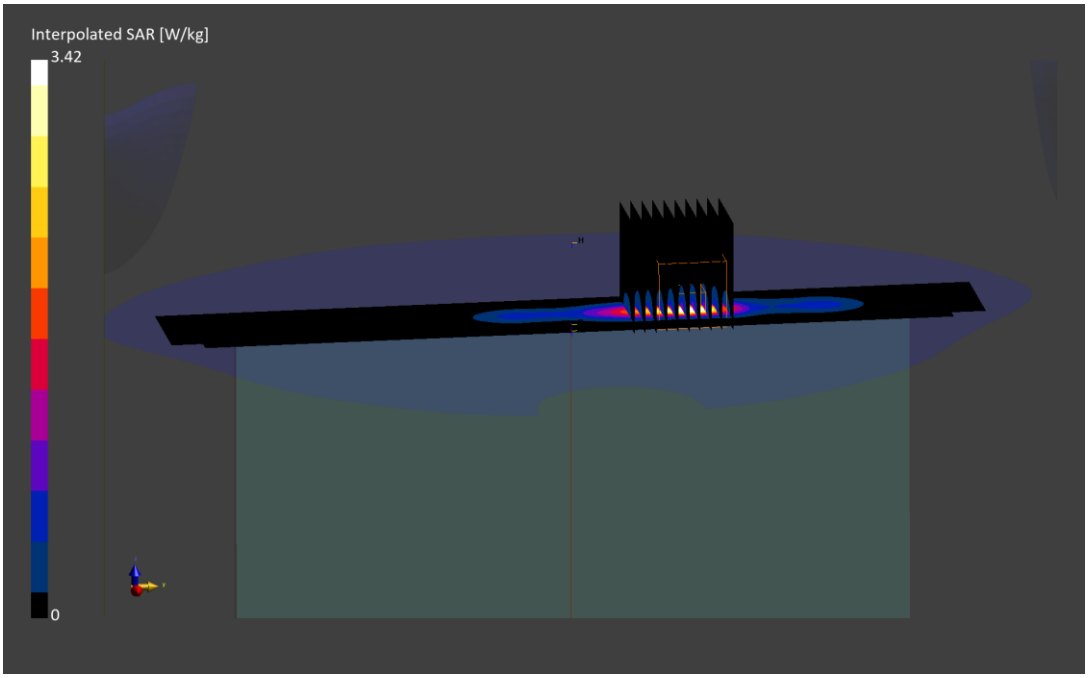
Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2593.0 MHz; cond = 2.04 S/m; perm = 37.5; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/02/2024; Ambient Temp: 21.2°C; Tissue Temp: 21.4°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 n41, Antenna 3b, Exp: Body SAR| Top Edge, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset

Area Scan (40.0 x 260.0): 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 = 1.28 W/kg; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 3.42 W/kg
SAR(1 g) = 0.979 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 = 66.6 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: LH4LL

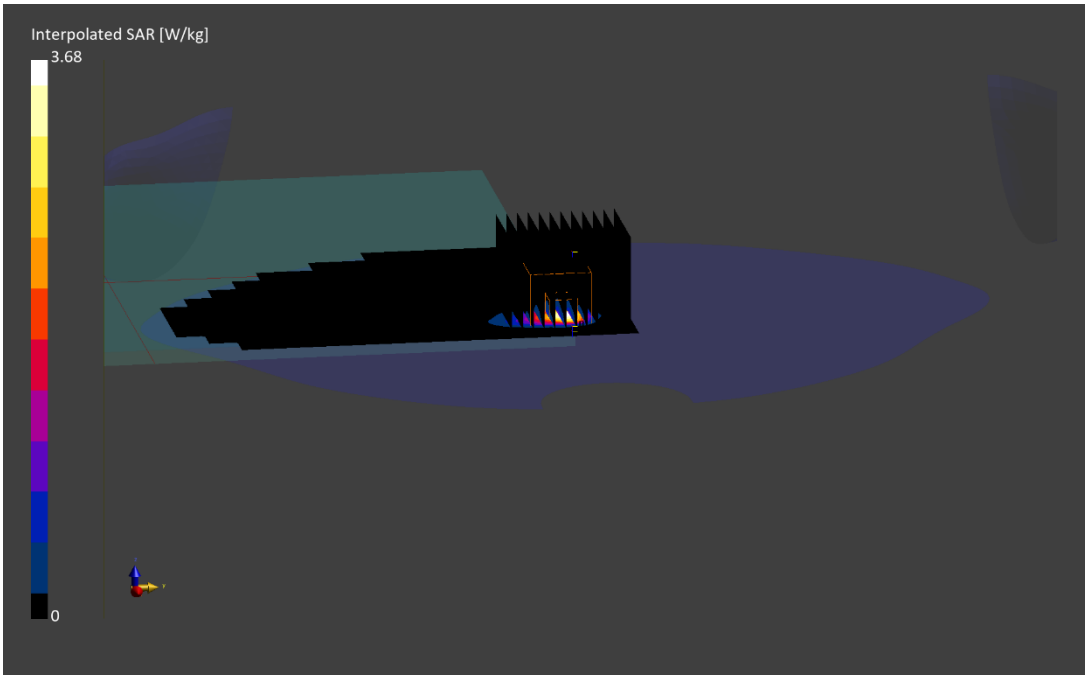
Communication System: UID:10903 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3570.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3570.0 MHz; cond = 3.10 S/m; perm = 36.5; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/19/2023; Ambient Temp: 23.2°C; Tissue Temp: 22.2°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 n48, Antenna 4, Exp: Body SAR| Back Side, Ch. 638000, 40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset

Area Scan (260.0 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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.69 W/kg; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 0.851 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 = 57.4 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 57NMW

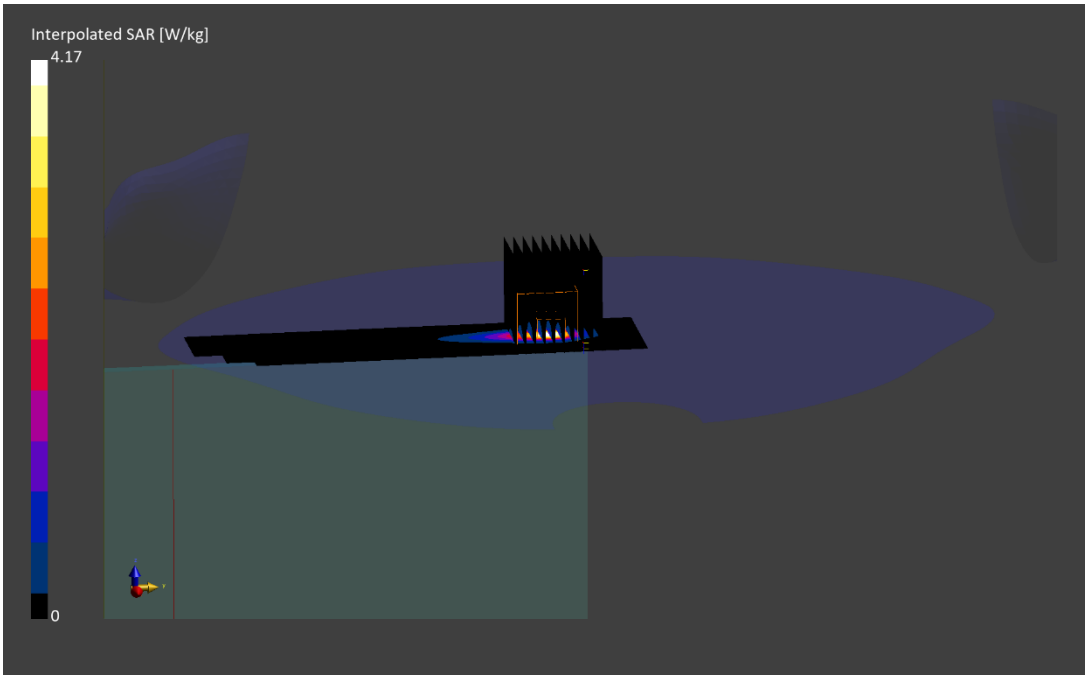
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3500.0 MHz; cond = 2.96 S/m; perm = 36.5; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/10/2023; Ambient Temp: 21.0°C; Tissue Temp: 23.5°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 2, Exp: Body SAR| Right Edge, Ch. 633334, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 138 RB Offset

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=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.69 W/kg; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 4.17 W/kg
SAR(1 g) = 0.846 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 = 55.5 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 6M27R

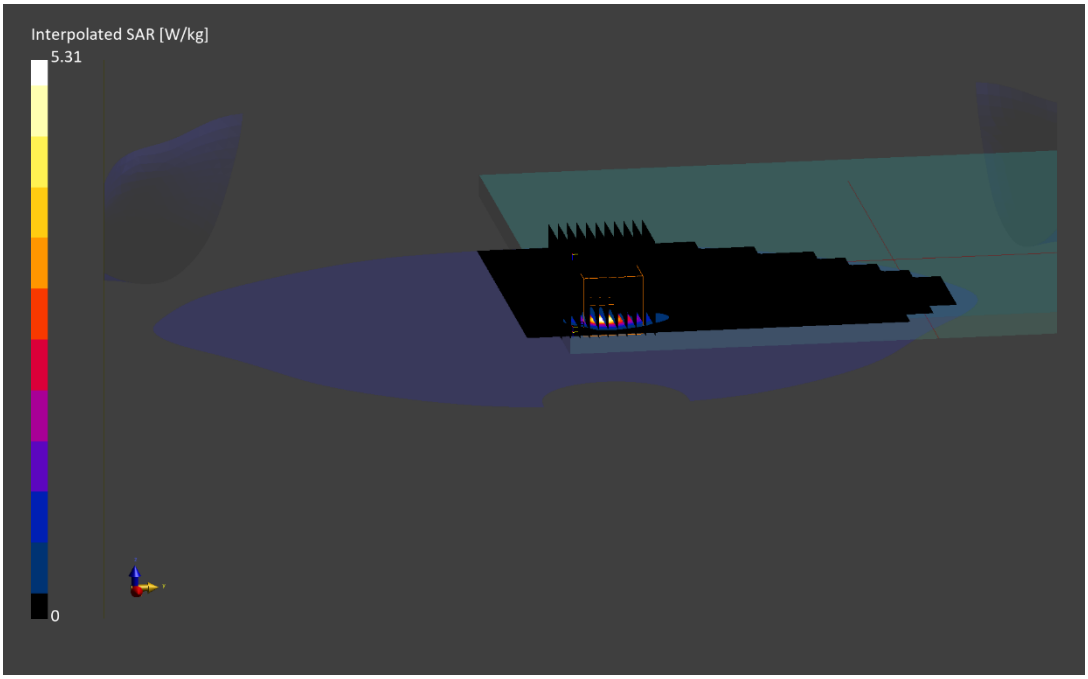
Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz
Medium: 3600 Head; Medium parameters used:
f = 3930.0 MHz; cond = 3.23 S/m; perm = 37.6; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/12/2023; Ambient Temp: 20.3°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7638; ConvF:(6.92,6.92,6.92); 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 n77, Antenna 1a, Exp: Body SAR| Back Side, Ch. 662000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset

Area Scan (260.0 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 = 1.30 W/kg; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 5.31 W/kg
SAR(1 g) = 0.968 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 = 57.0 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 122JP

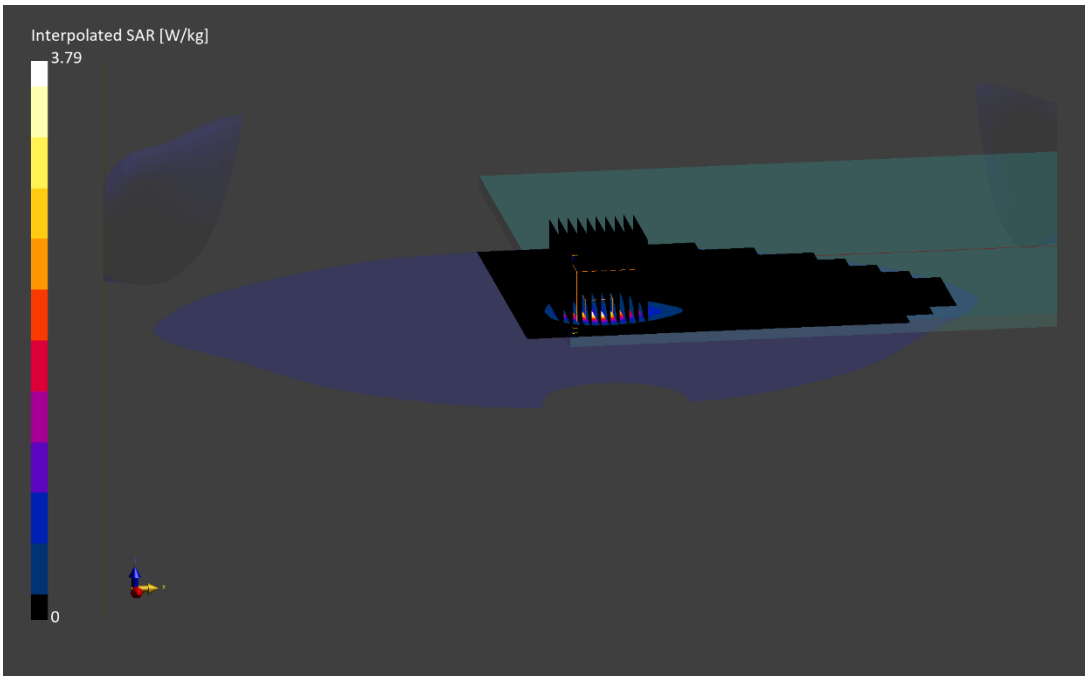
Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2412.0 MHz; cond = 1.72 S/m; perm = 39.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/13/2023; Ambient Temp: 20.3°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 1a, Variant 1, 22 MHz Bandwidth, Exp: Body SAR| Back Side, Ch. 1, 1Mbps

Area Scan (260.0 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=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.97 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 0.913 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 = 53.2 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: TVJDP

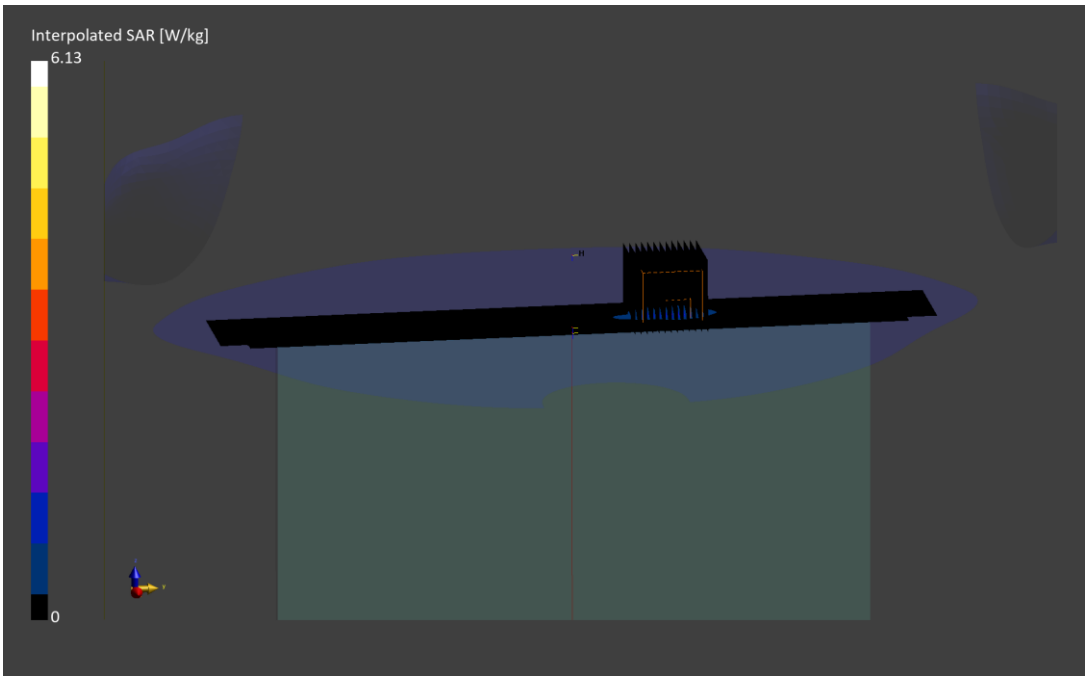
Communication System: UID:10544 - AAC, WLAN; MAIA: Y; Frequency: 5610.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5610.0 MHz; cond = 4.90 S/m; perm = 34.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

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

Probe: EX3DV4 - SN3746; ConvF:(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 3b, Variant 1
80 MHz Bandwidth, U-NII-2C, Exp: Body SAR| Top Edge, Ch. 122, 29.3 Mbps

Area Scan (40.0 x 260.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.2 mm, dy=2.2 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.96 W/kg; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 6.13 W/kg
SAR(1 g) = 1.03 W/kg
Smallest distance from peaks to all points 3 dB below is 3.6 mm
Ratio of SAR at M2 to SAR at M1 = 62.5 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: DW7WF

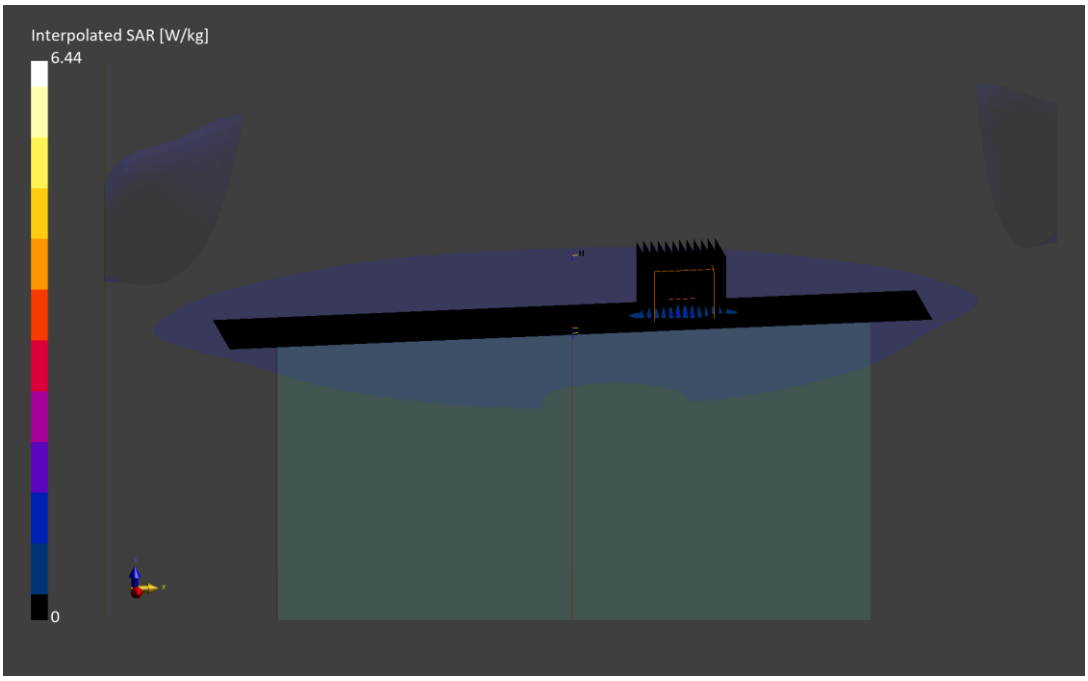
Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6505.0 MHz
Medium: 6000 Head; Medium parameters used:
f = 6505.000 MHz; cond = 6.06 S/m; perm = 35.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2023; Ambient Temp: 21.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7682; ConvF:(5.5,5.5,5.5); 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: 6 GHz WIFI/ IEEE 802.11ax, Antenna 3b, Variant 2
160 MHz Bandwidth, U-NII-6, Exp: Body SAR| Top Edge, Ch. 111, 68.1 Mbps

Area Scan (40.0 x 255.0): Measurement grid: dx=5.0 mm, dy=8.5 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.96 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 6.44 W/kg
SAR(1 g) = 1.03 W/kg; APD(4cm^2) = 6.14 W/m^2
Smallest distance from peaks to all points 3 dB below is 3.7 mm
Ratio of SAR at M2 to SAR at M1 = 57.7 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 5002Q

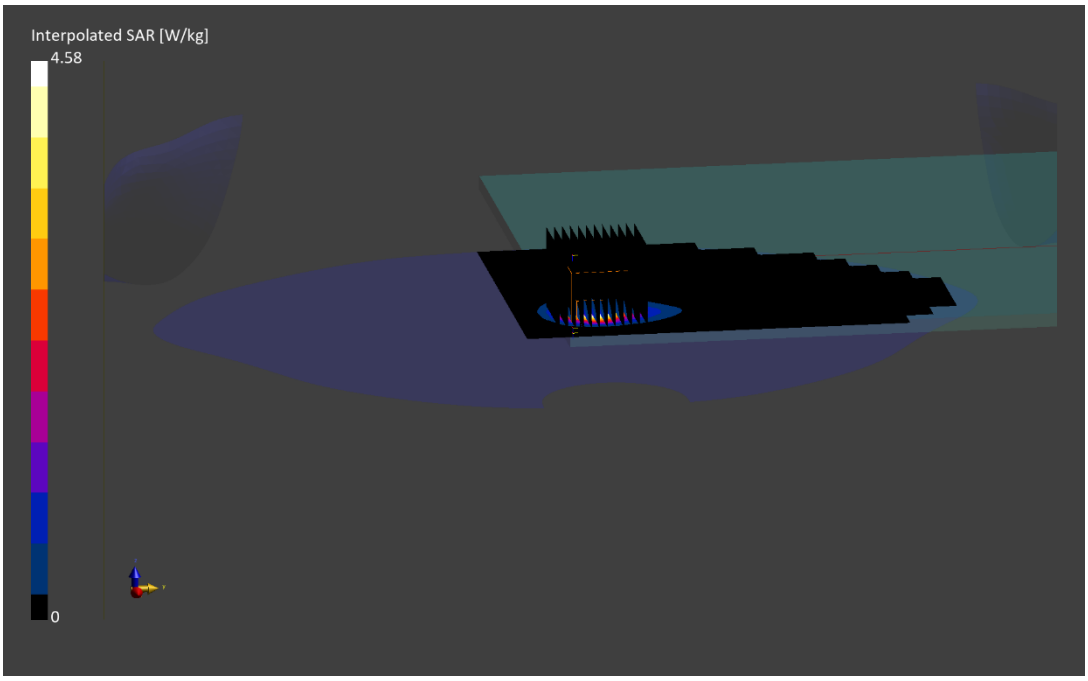
Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2402.0 MHz; cond = 1.73 S/m; perm = 40.9; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2023; Ambient Temp: 20.9°C; Tissue Temp: 19.1°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 2
Exp: Body SAR| Back Side, Ch. 0, 1 Mbps

Area Scan (260.0 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=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.97 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 4.58 W/kg
SAR(1 g) = 0.985 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 = 55.9 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: 57NMW

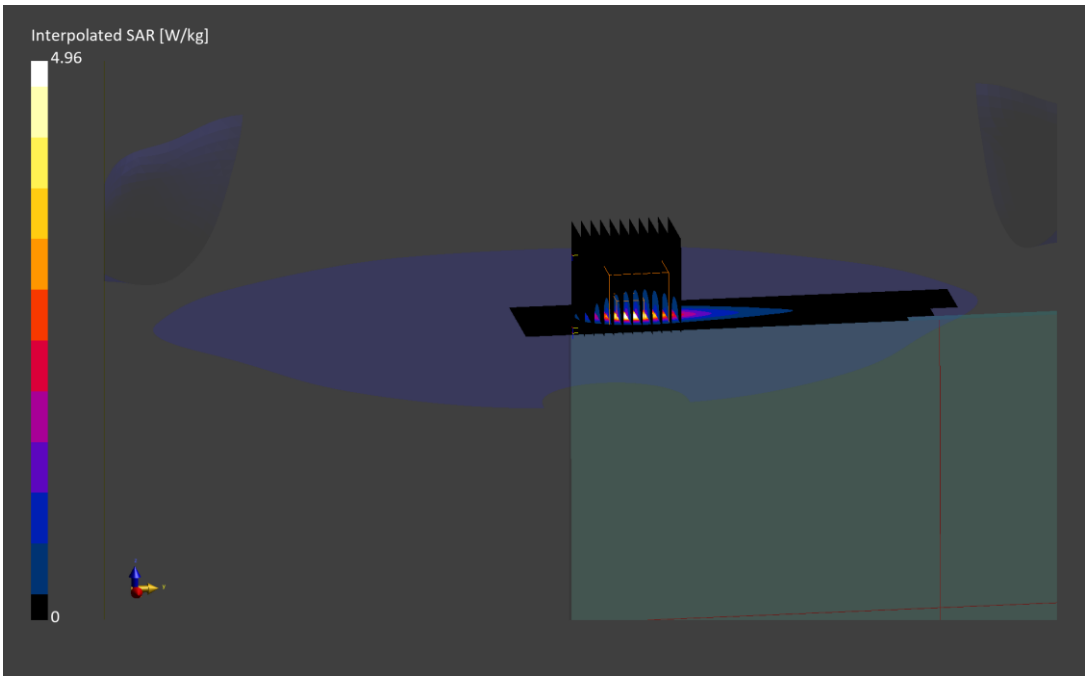
Communication System: UID:0, CW; MAIA: Y; Frequency: 2440.0 MHz
Medium: 2450 Head; Medium parameters used:
f = 2440.0 MHz; cond = 1.77 S/m; perm = 40.5; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/21/2024; Ambient Temp: 21.5°C; Tissue Temp: 19.9°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 SAR| Right Edge, Ch. 18, 0.25 Mbps

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=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 1.32 W/kg; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 4.96 W/kg
SAR(1 g) = 1.45 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 = 66.9 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: FHF60

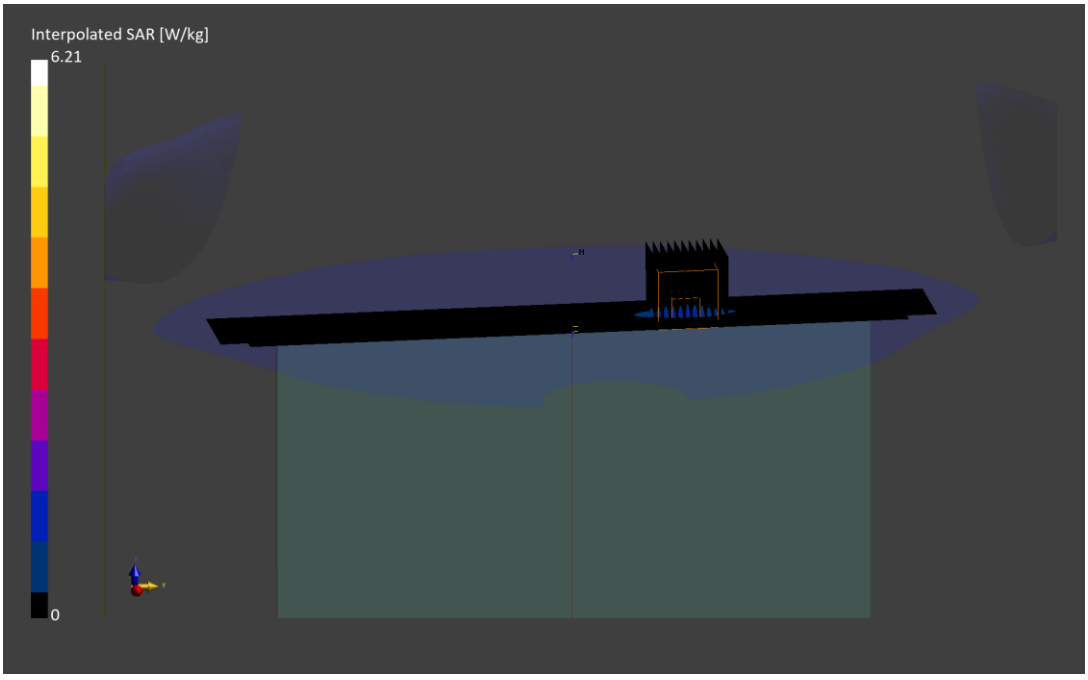
Communication System: UID:10032 - CAA, CW; MAIA: Y; Frequency: 5733.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5733.0 MHz; cond = 5.21 S/m; perm = 34.7; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/26/2023; Ambient Temp: 21.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN3949; ConvF:(5.31,5.31,5.31); 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: NB U-NII 3, Antenna 3b, Variant 1
Exp: Body SAR| Top Edge, Ch. Low, 1 Mbps

Area Scan (40.0 x 260.0): Measurement grid: dx=5.0 mm, dy=10.0 mm
Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 0.37 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 6.21 W/kg
SAR(1 g) = 0.937 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 = 55.8 %



ELEMENT

DUT: BCGA2899; Type: Tablet Device; Serial: HHF20

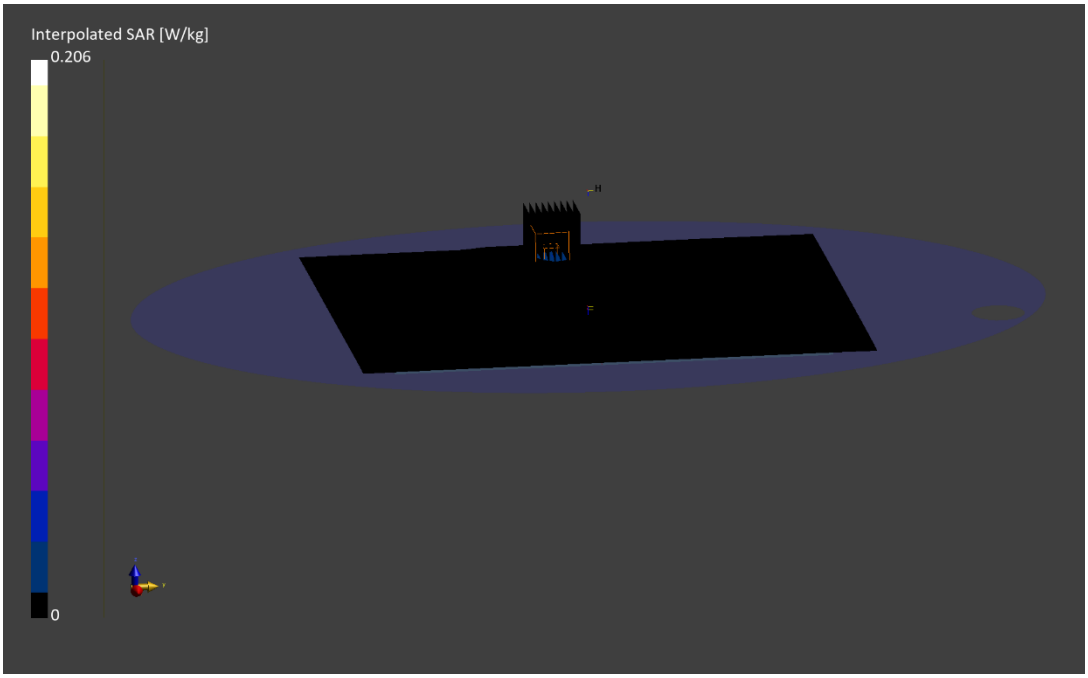
Communication System: UID: 0, CW; MAIA: Y; Frequency: 13.6 MHz
Medium: 30 Head; Medium parameters used:
f = 13.6 MHz; cond = 0.725 S/m; perm = 53.3; density = 1000 kg/m^3
Phantom Section: Flat; Space: 0.00 mm

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 (All points)
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 (270.0 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=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.01 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.206 W/kg
SAR(1 g) = 0.032 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 = 48.8 %



element

Date: 12/13/2023

Antenna 1b; Variant 2; Channel 15; 802.11ax

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA2899	HQ547	Tablet Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE BOTTOM	2.00	15	10755	6025.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV4 - SN9523, 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]	4.29
pS_n avg [W/m²]	1.40
E_{peak} [V/m]	63.8
Power Drift [dB]	0.00