

APPENDIX A: SAR TEST DATA

ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: L4HWV

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 836.6 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.6 \text{ MHz}$; $\text{cond} = 0.907 \text{ S/m}$; $\text{perm} = 40.6$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/11/2024; Ambient Temp: 20.2°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7682; ConvF:(9.76,9.52,10.09); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1683; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna 4, Exp: Body| Left Edge, Ch. Mid

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (37.7 x 37.7 x 31.2): Measurement grid: $dx=2.9 \text{ mm}$, $dy=2.9 \text{ mm}$, $dz=1.2 \text{ mm}$; Graded Ratio: 1.2

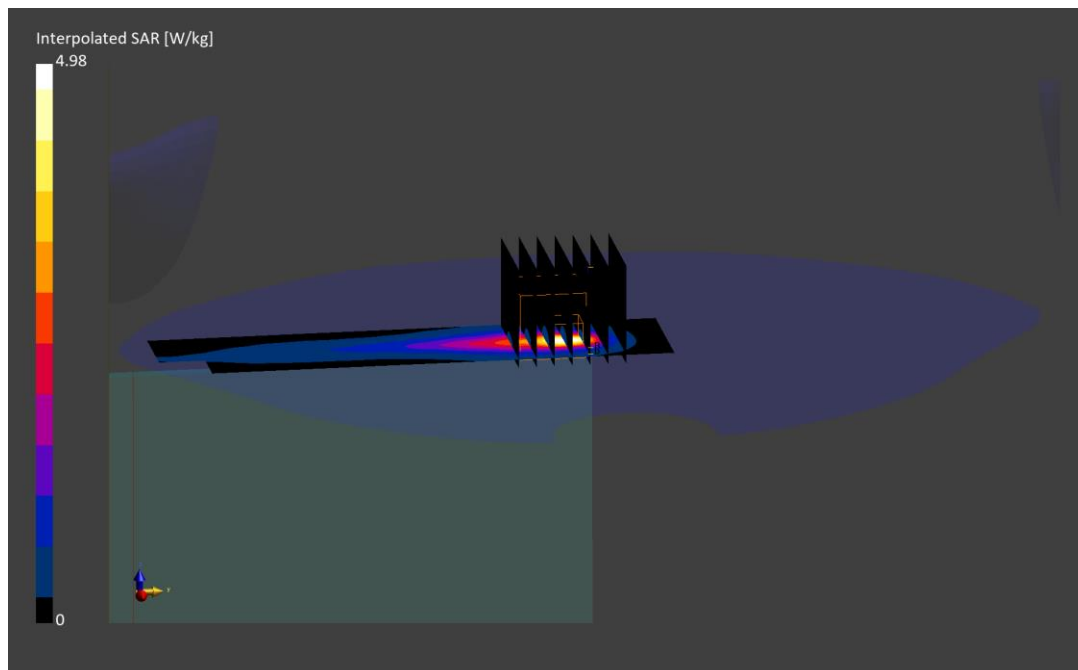
Reference Value = 0.53 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.98 W/kg

SAR(1 g) = 0.829 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 = 53.3 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: Q97RL

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1752.6 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1752.6 \text{ MHz}$; $\text{cond} = 1.41 \text{ S/m}$; $\text{perm} = 38.4$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/26/2024; Ambient Temp: 21.9°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7360; ConvF:(7.89,7.7,8.86); Calibrated: 2024-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn534; Calibrated: 2024-03-06

Phantom: Twin-SAM V4.0; Serial: 1598

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna 1b, Exp: Body| Back Side, Ch. High

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (32.4 x 32.4 x 31.2): Measurement grid: $dx=2.7 \text{ mm}$, $dy=2.7 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

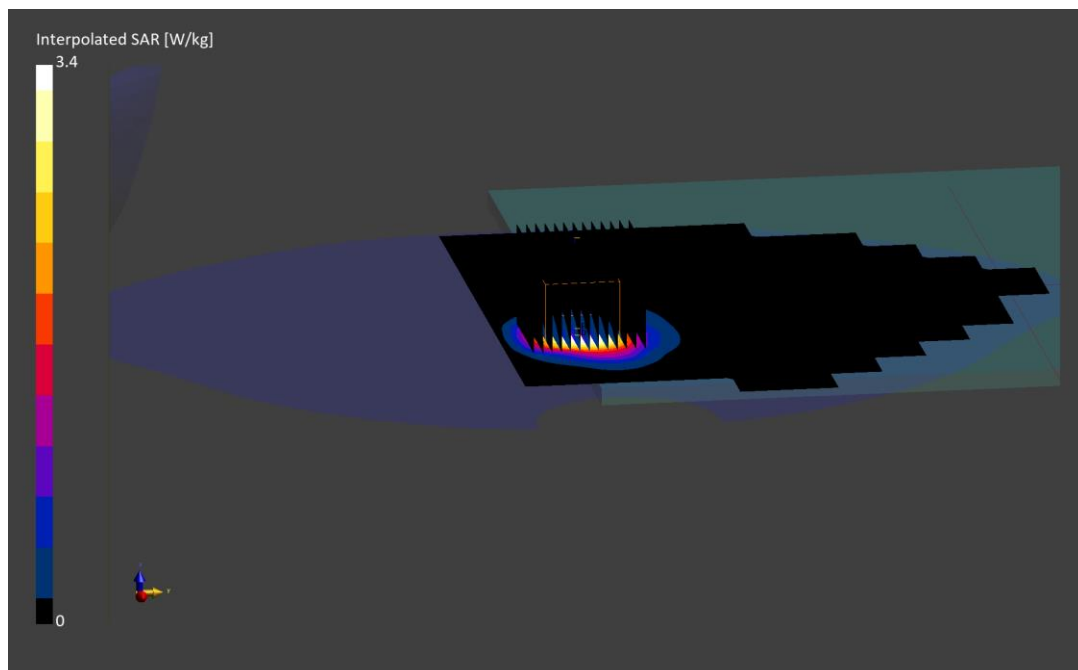
Reference Value = 0.62 W/kg ; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.40 W/kg

SAR(1 g) = 0.851 W/kg

Smallest distance from peaks to all points 3 dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.3 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: Q96KN

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1907.6 MHz

Medium: 1900 Head; Medium parameters used:

f = 1907.6 MHz; cond = 1.39 S/m; perm = 38.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/06/2024; Ambient Temp: 22.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7421; ConvF:(7.63,7.63,7.63); Calibrated: 2024-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2024-03-06

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna 1b, Exp: Body| Back Side, Ch. High

Area Scan (270.0 x 330.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (31.5 x 31.5 x 33.4): Measurement grid: dx=4.5 mm, dy=4.5 mm, dz=1.4 mm; Graded Ratio: 1.4

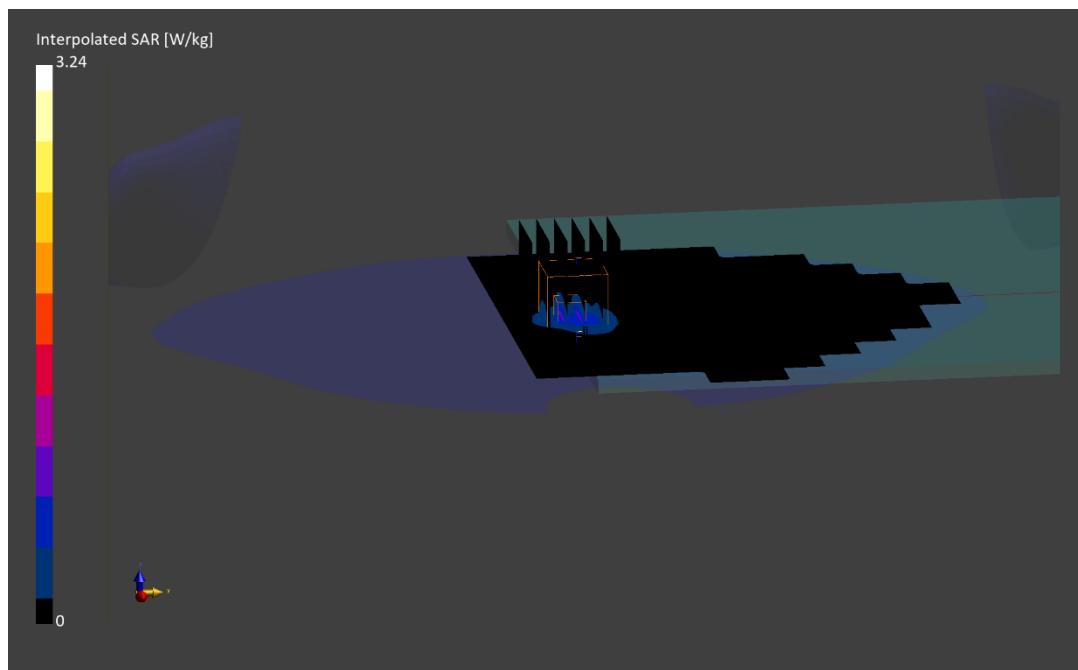
Reference Value = 0.80 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.24 W/kg

SAR(1 g) = 0.946 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 = 62.3 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: L4HWV

Communication System: UID:10100 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.891 \text{ S/m}$; $\text{perm} = 41.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/31/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7532; ConvF:(9.83,9.71,10.46); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2024-04-09

Phantom: Twin-SAM V5.0 ; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 71, Antenna 4, Exp: Body| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset**

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (39.0 x 33.8 x 31.2): Measurement grid: $dx=2.6 \text{ mm}$, $dy=2.6 \text{ mm}$, $dz=1.2 \text{ mm}$; Graded Ratio: 1.2

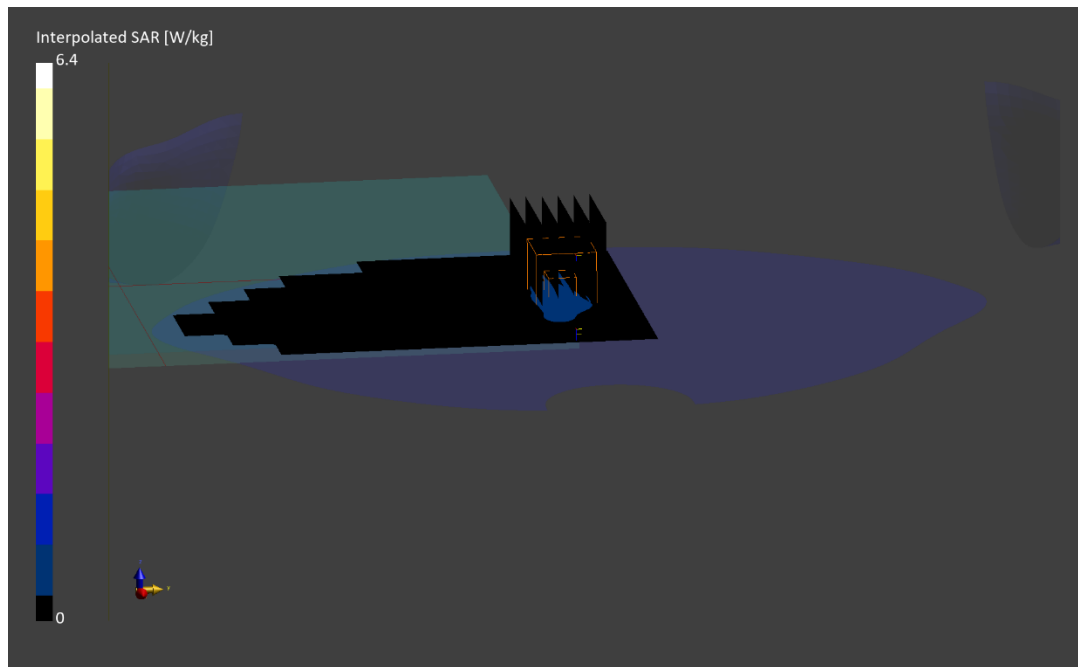
Reference Value = 0.82 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.40 W/kg

SAR(1 g) = 0.961 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 = 43.5 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 7NLKV

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\text{cond} = 0.868 \text{ S/m}$; $\text{perm} = 41.3$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/31/2024; Ambient Temp: 22.3°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7416; ConvF:(8.53,9.4,8.96); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna 4, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (34.5 x 34.5 x 31.2): Measurement grid: $dx=2.3 \text{ mm}$, $dy=2.3 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

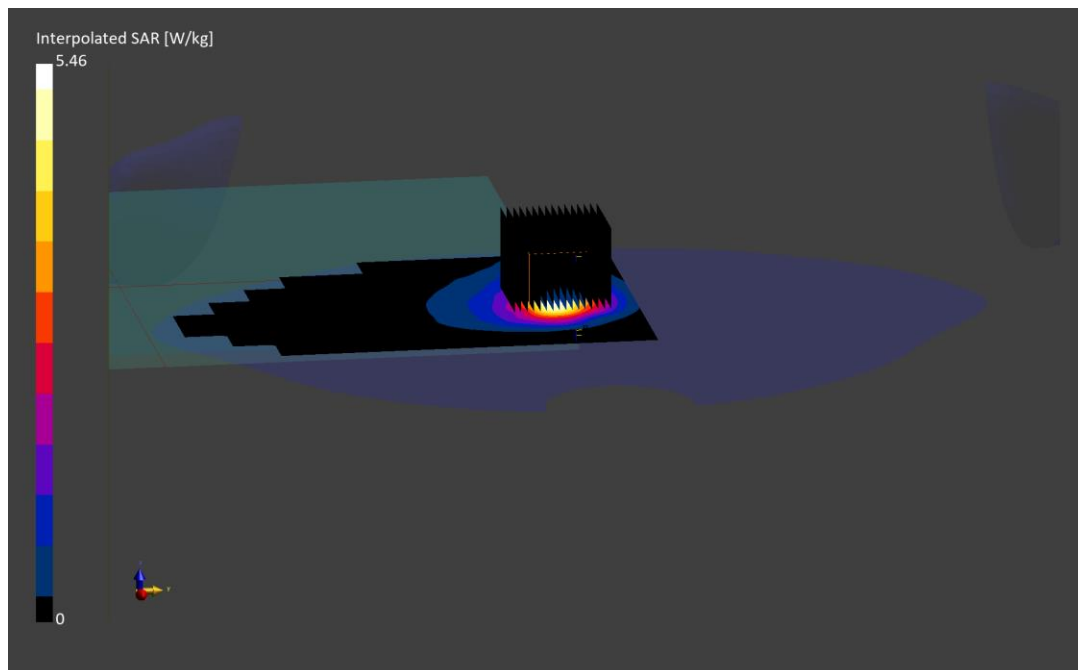
Reference Value = 0.58 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 5.46 W/kg

SAR(1 g) = 0.926 W/kg

Smallest distance from peaks to all points 3 dB below is 2.8 mm

Ratio of SAR at M2 to SAR at M1 = 44.4 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 7NLKV

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 782.0$ MHz; $\text{cond} = 0.912$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/08/2024; Ambient Temp: 22.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7416; ConvF:(8.53,9.4,8.96); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna 4, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (31.2 x 31.2 x 31.2): Measurement grid: $dx=2.4$ mm, $dy=2.4$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

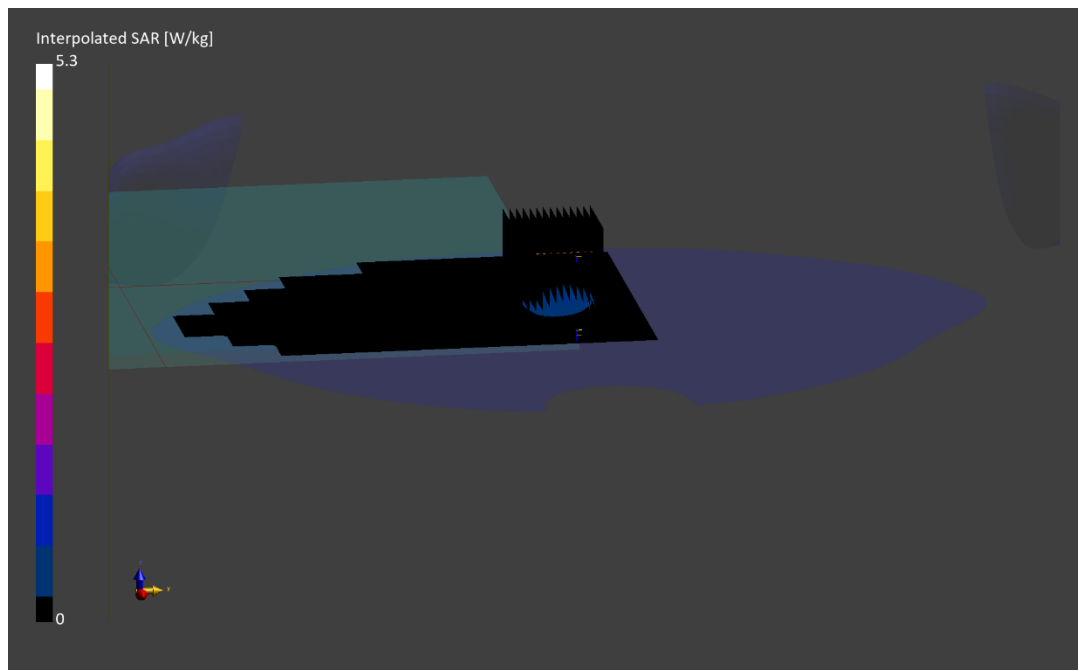
Reference Value = 0.57 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.30 W/kg

SAR(1 g) = 0.951 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 = 46.9 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: L4HWV

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; $\text{cond} = 0.917$ S/m; $\text{perm} = 40.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/04/2024; Ambient Temp: 21.0°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7532; ConvF:(9.83,9.71,10.46); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2024-04-09

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 14, Antenna 4, Exp: Body| 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 (32.4 x 32.4 x 31.2): Measurement grid: $dx=2.7$ mm, $dy=2.7$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

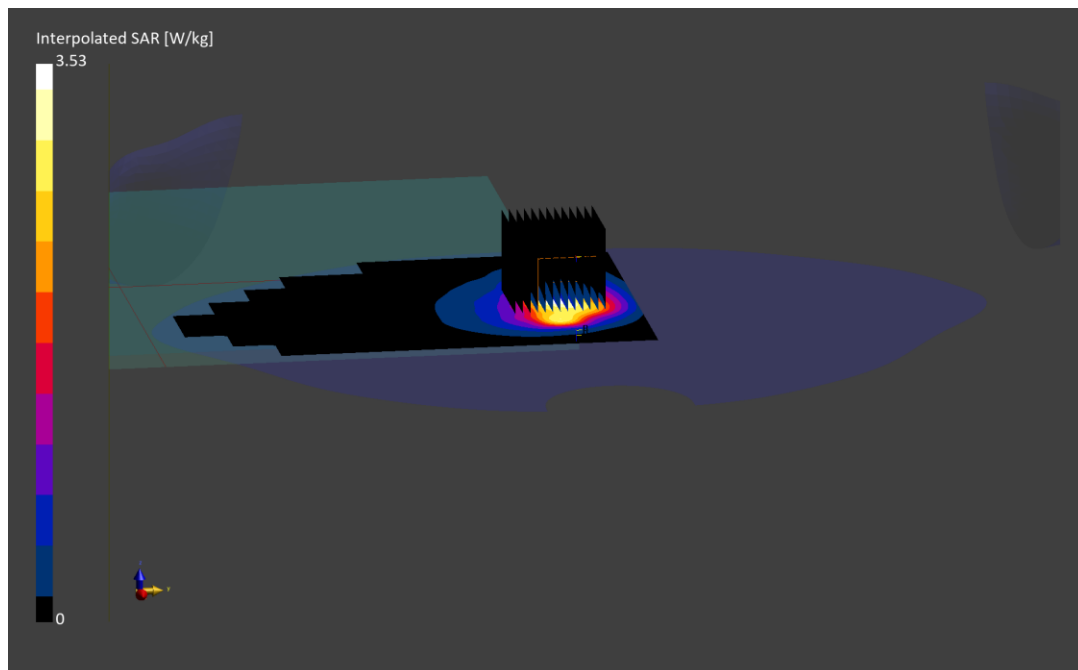
Reference Value = 0.68 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.53 W/kg

SAR(1 g) = 0.765 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 = 46.0 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: L4HWV

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 819.0 MHz

Medium: 835 Head; Medium parameters used:

$f = 819.0$ MHz; $\text{cond} = 0.890$ S/m; $\text{perm} = 40.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/04/2024; Ambient Temp: 21.1°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7682; ConvF:(9.76,9.52,10.09); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1683; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna 2, Exp: Body| 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 (33.6 x 33.6 x 33.4): Measurement grid: $dx=4.2$ mm, $dy=4.2$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

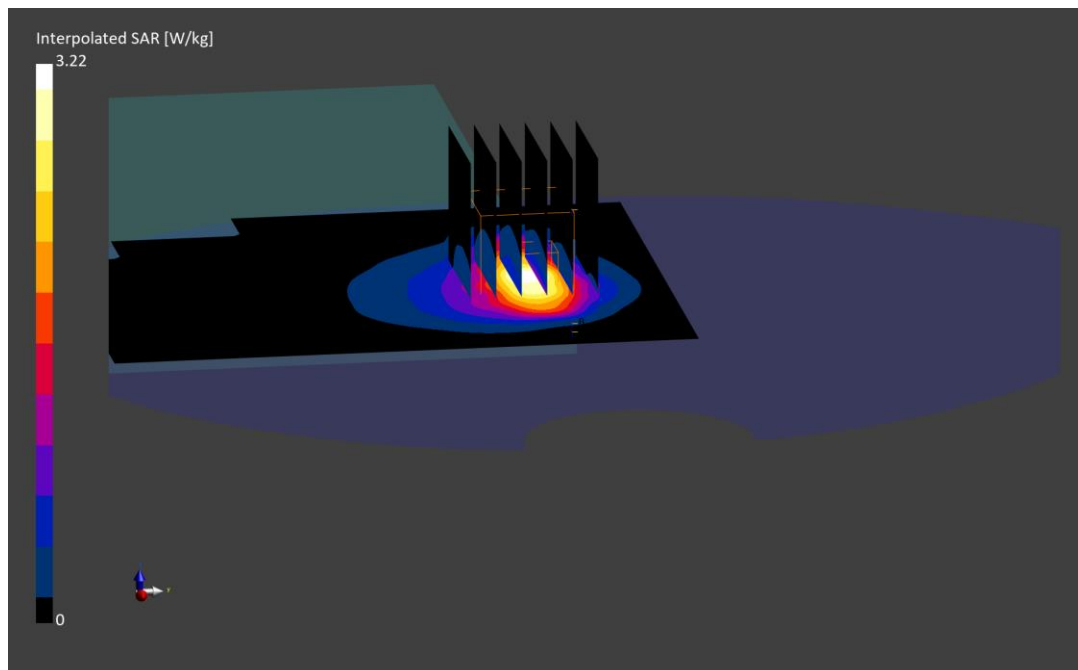
Reference Value = 0.65 W/kg; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 3.22 W/kg

SAR(1 g) = 0.913 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: BCGA3269; Type: Tablet Device; Serial: M4TNW

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5$ MHz; $\text{cond} = 0.886$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/01/2024; Ambient Temp: 21.2°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7682; ConvF:(9.76,9.52,10.09); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1683; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 5, Antenna 2, Exp: Body| 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 (43.5 x 43.5 x 31.2): Measurement grid: $dx=2.9$ mm, $dy=2.9$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

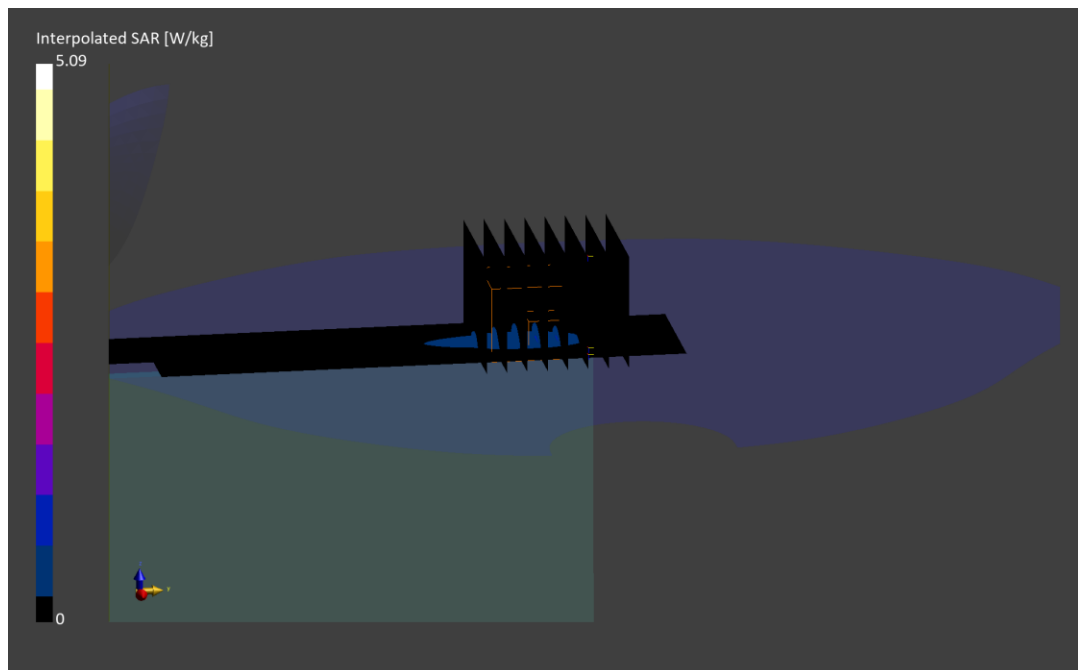
Reference Value = 0.54 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 5.09 W/kg

SAR(1 g) = 0.836 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 = 51.6 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: Q91JW

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1745.0$ MHz; $\text{cond} = 1.41$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/18/2024; Ambient Temp: 21.1°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7360; ConvF:(7.89,7.7,8.86); Calibrated: 2024-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn534; Calibrated: 2024-03-06

Phantom: Twin-SAM V4.0; Serial: 1598

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna 2, Exp: Body| Right Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (36.8 x 39.1 x 31.2): Measurement grid: $dx=2.3$ mm, $dy=2.3$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

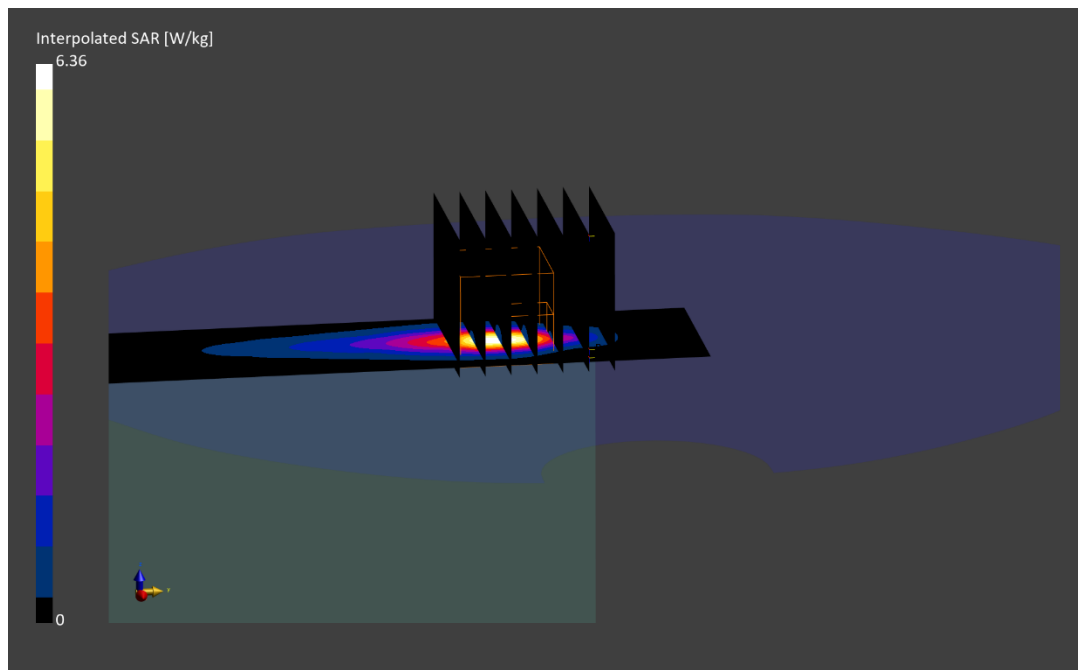
Reference Value = 0.60 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.36 W/kg

SAR(1 g) = 0.838 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 = 49.4 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: Q96KN

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.39$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/06/2024; Ambient Temp: 22.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7421; ConvF:(7.63,7.63,7.63); Calibrated: 2024-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2024-03-06

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna 1b, Exp: Body| Back Side, Ch. High,
20 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 (34.0 x 30.6 x 33.4): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

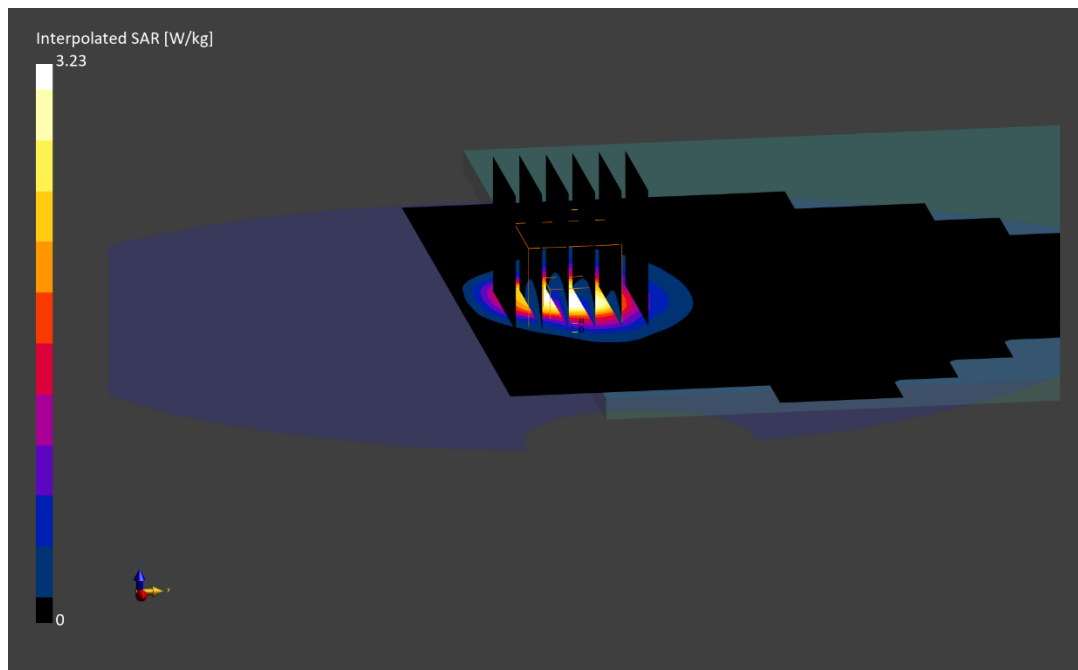
Reference Value = 0.78 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 0.928 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 = 65.3 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: PY2L1

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.0$ MHz; $\text{cond} = 1.64$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/04/2024; Ambient Temp: 22.8°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7546; ConvF:(7.57,6.87,7.42); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2024-04-10

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna 1b, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (31.9 x 31.9 x 31.2): Measurement grid: $dx=2.9$ mm, $dy=2.9$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

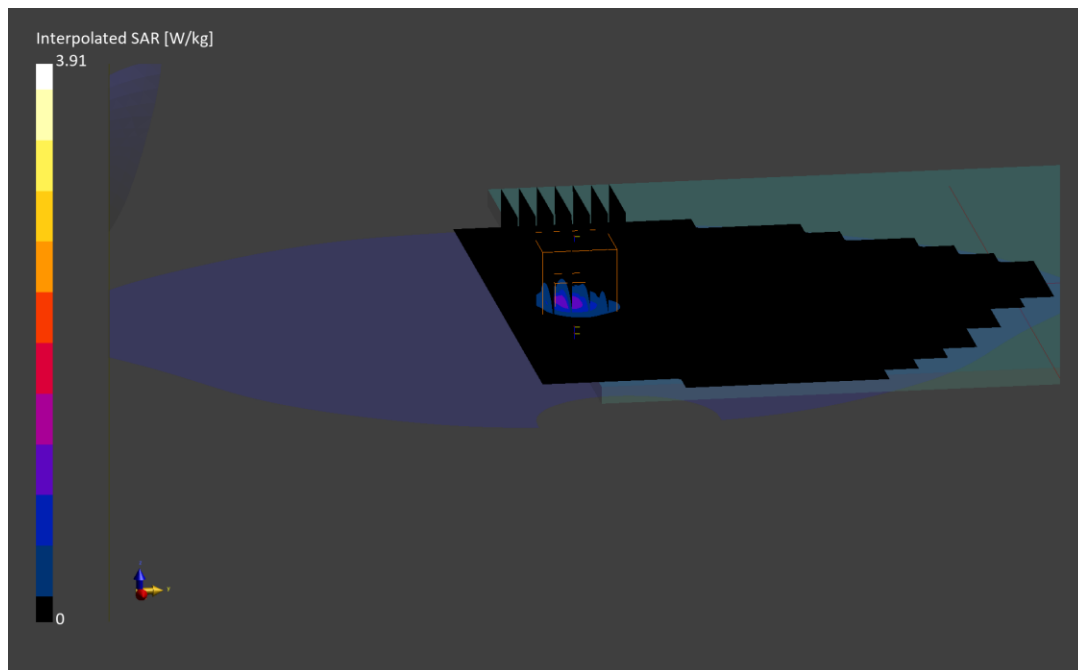
Reference Value = 0.69 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.91 W/kg

SAR(1 g) = 0.879 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 = 60.6 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 27WT9

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 2560.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2560.0$ MHz; $\text{cond} = 1.92$ S/m; $\text{perm} = 37.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/01/2024; Ambient Temp: 22.0°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7552; ConvF:(6.86,7.45,7.27); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Antenna 4, Exp: Body| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (39.0 x 39.0 x 33.4): Measurement grid: $dx=3.9$ mm, $dy=3.9$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

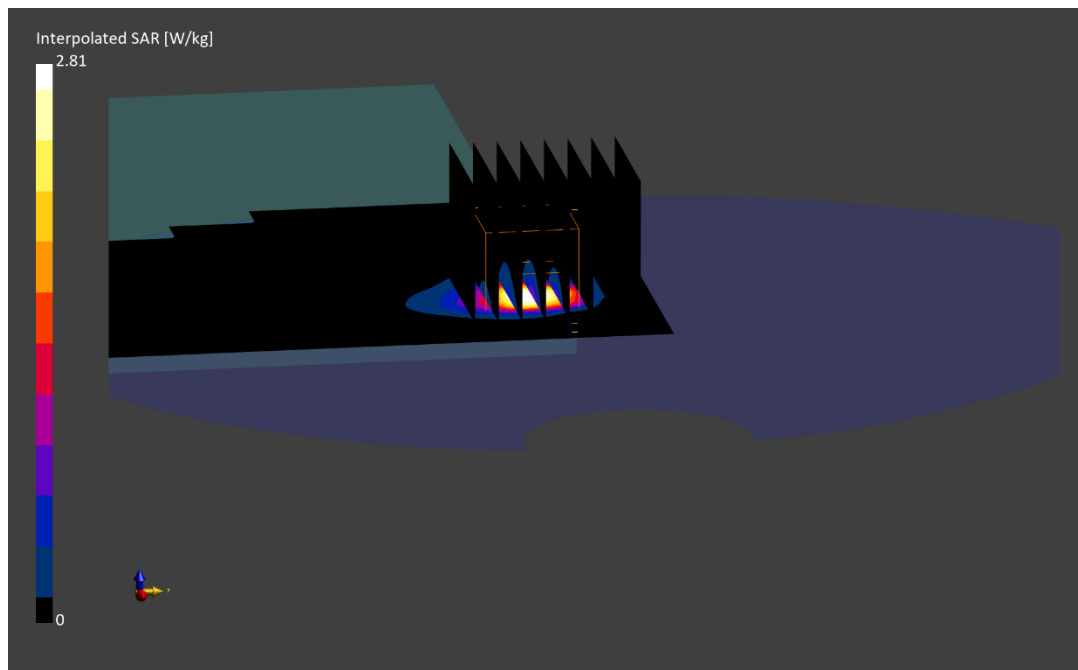
Reference Value = 0.83 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.81 W/kg

SAR(1 g) = 0.791 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 = 68.6 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 27WT9

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2506.0$ MHz; $\text{cond} = 1.94$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/20/2024; Ambient Temp: 22.0°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7552; ConvF:(7.01,7.58,7.38); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 41, Antenna 2, Exp: Body| Back Side, Ch. Low,

PCC : 20 MHz Bandwidth, QPSK, Ch.39750, 1 RB, 99 RB Offset

SCC : 20 MHz Bandwidth, QPSK, Ch.39948, 1 RB, 0 RB Offset

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (34.2 x 34.2 x 33.4): Measurement grid: $dx=3.8$ mm, $dy=3.8$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

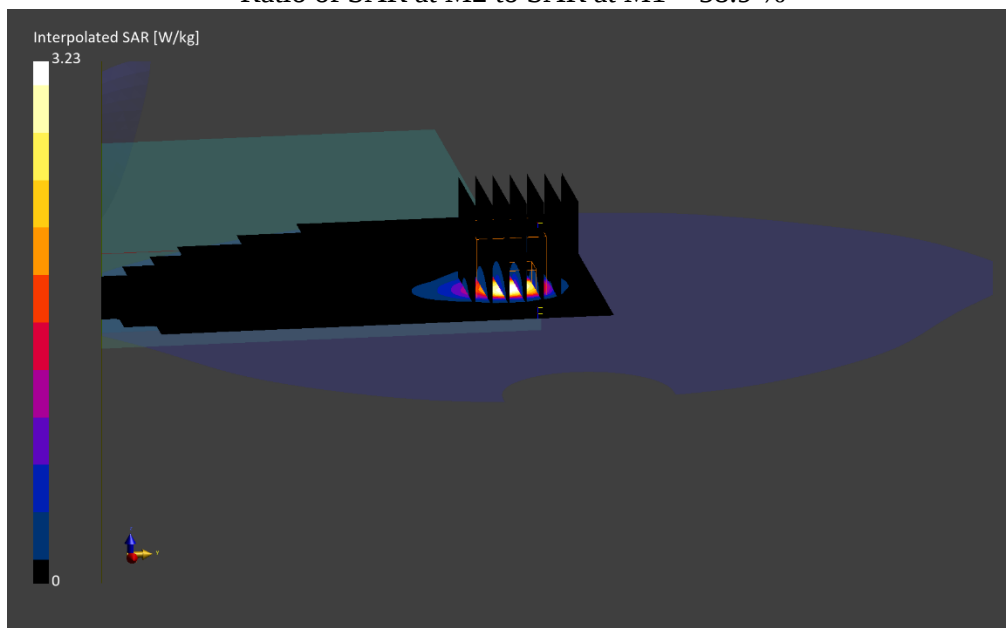
Reference Value = 0.82 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.23 W/kg

SAR(1 g) = 0.875 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 = 58.9 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: HYGFG

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3646.7 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3646.7 \text{ MHz}$; $\text{cond} = 2.95 \text{ S/m}$; $\text{perm} = 37.8$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/24/2024; Ambient Temp: 21.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7357; ConvF:(7.21,6.3,7.75); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1582; Calibrated: 2024-04-09

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 48, Antenna 3a, Exp: Body| Right Edge, Ch. Mid-High,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

Area Scan (40.0 x 320.0): Measurement grid: $\text{dx}=5.0 \text{ mm}$, $\text{dy}=10.0 \text{ mm}$

Zoom Scan (34.2 x 34.2 x 33.4): Measurement grid: $\text{dx}=3.8 \text{ mm}$, $\text{dy}=3.8 \text{ mm}$, $\text{dz}=1.4 \text{ mm}$; Graded Ratio: 1.4

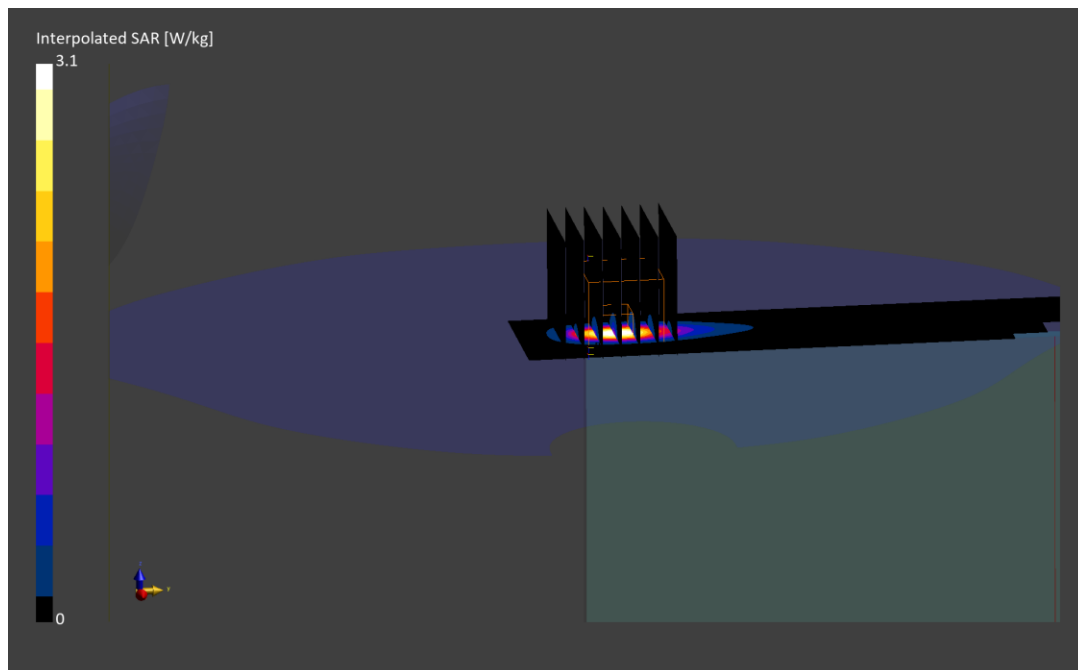
Reference Value = 0.58 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 3.10 W/kg

SAR(1 g) = 0.735 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 = 66.8 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: JWQMJ

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.891 \text{ S/m}$; $\text{perm} = 41.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/31/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7532; ConvF:(9.83,9.71,10.46); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2024-04-09

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Antenna 4, Exp: Body| 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: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (40.8 x 36.0 x 31.2): Measurement grid: $dx=2.4 \text{ mm}$, $dy=2.4 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

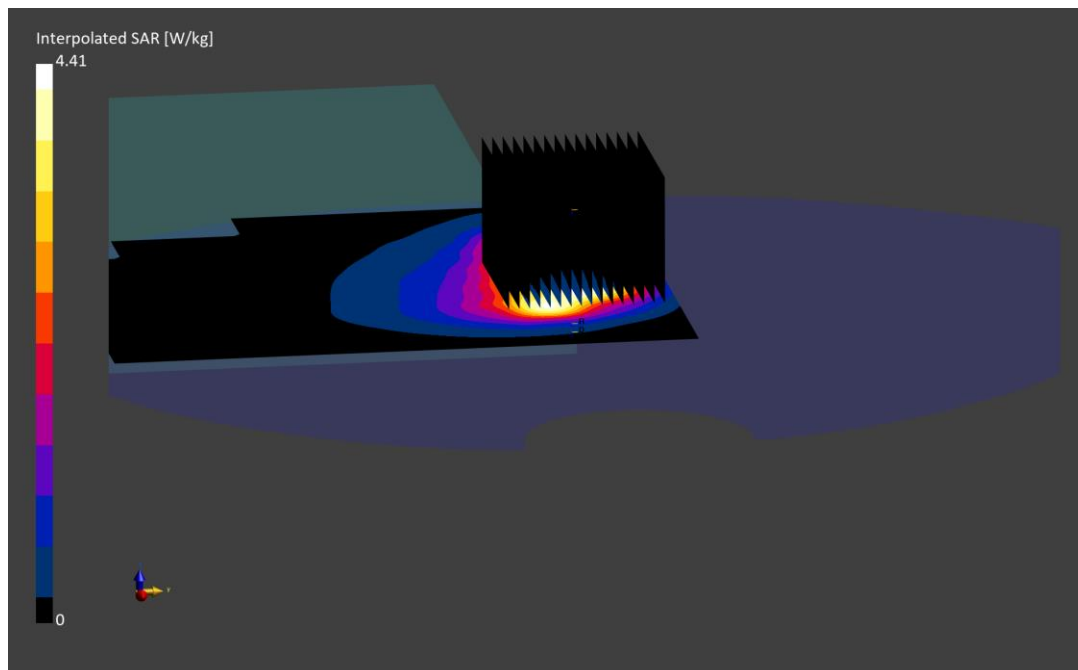
Reference Value = 0.72 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 4.41 W/kg

SAR(1 g) = 0.801 W/kg

Smallest distance from peaks to all points 3 dB below is 2.9 mm

Ratio of SAR at M2 to SAR at M1 = 42.6 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 7NLKV

Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\text{cond} = 0.867 \text{ S/m}$; $\text{perm} = 40.7$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/04/2024; Ambient Temp: 22.6°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7416; ConvF:(8.53,9.4,8.96); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn701; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1736

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Antenna 2, Exp: Body| Back Side, Ch. 141500,
15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (33.6 x 33.6 x 31.2): Measurement grid: $dx=2.1 \text{ mm}$, $dy=2.1 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

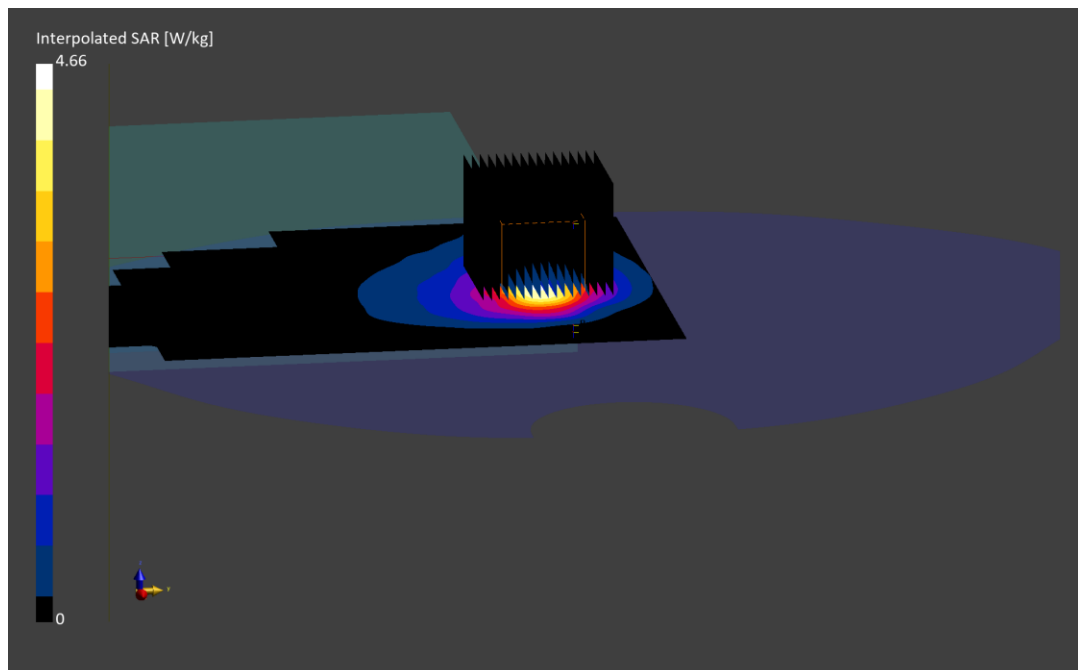
Reference Value = 0.57 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.66 W/kg

SAR(1 g) = 0.876 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 = 50.3 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: L4HWV

Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0$ MHz; $\text{cond} = 0.896$ S/m; $\text{perm} = 41.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2024; Ambient Temp: 20.9°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7532; ConvF:(9.83,9.71,10.46); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn501; Calibrated: 2024-04-09

Phantom: Twin-SAM V5.0; Serial: 1647

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n14, Antenna 4, Exp: Body| Back Side, Ch. 158600,
10 MHz Bandwidth, DFT-s-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 (44.2 x 44.2 x 33.4): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

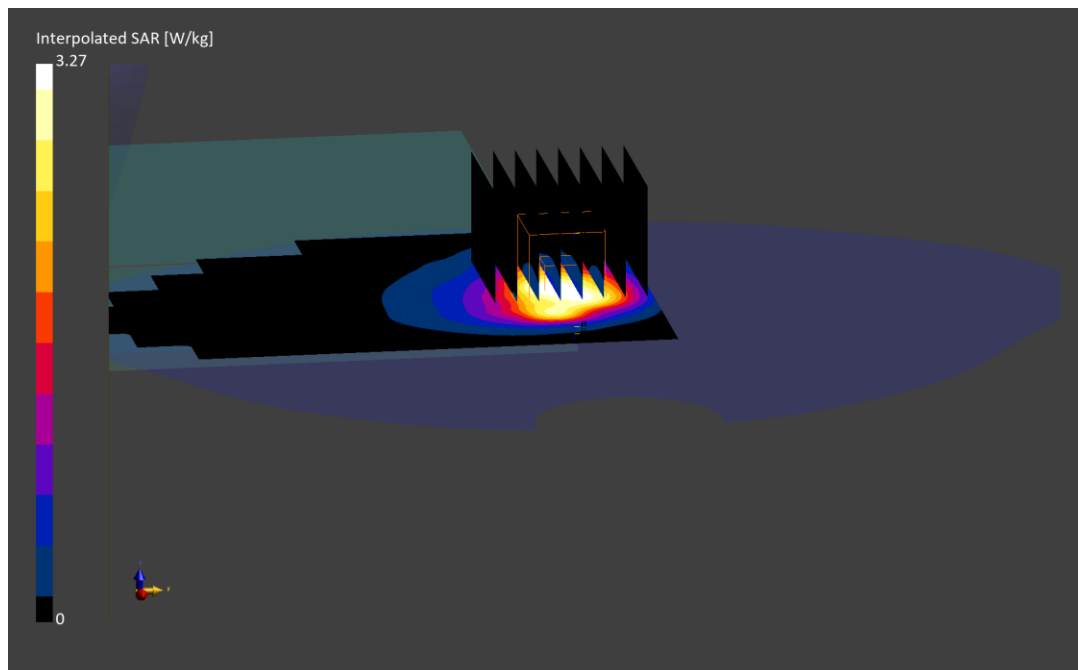
Reference Value = 0.64 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.733 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 = 52.9 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 27WT9

Communication System: UID:10947 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 831.5 \text{ MHz}$; $\text{cond} = 0.898 \text{ S/m}$; $\text{perm} = 41.0$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/06/2024; Ambient Temp: 21.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7682; ConvF:(9.76,9.52,10.09); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1683; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna 2, Exp: Body| Right Edge, Ch. 166300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 100 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (39.0 x 39.0 x 31.2): Measurement grid: $dx=2.6 \text{ mm}$, $dy=2.6 \text{ mm}$, $dz=1.2 \text{ mm}$; Graded Ratio: 1.2

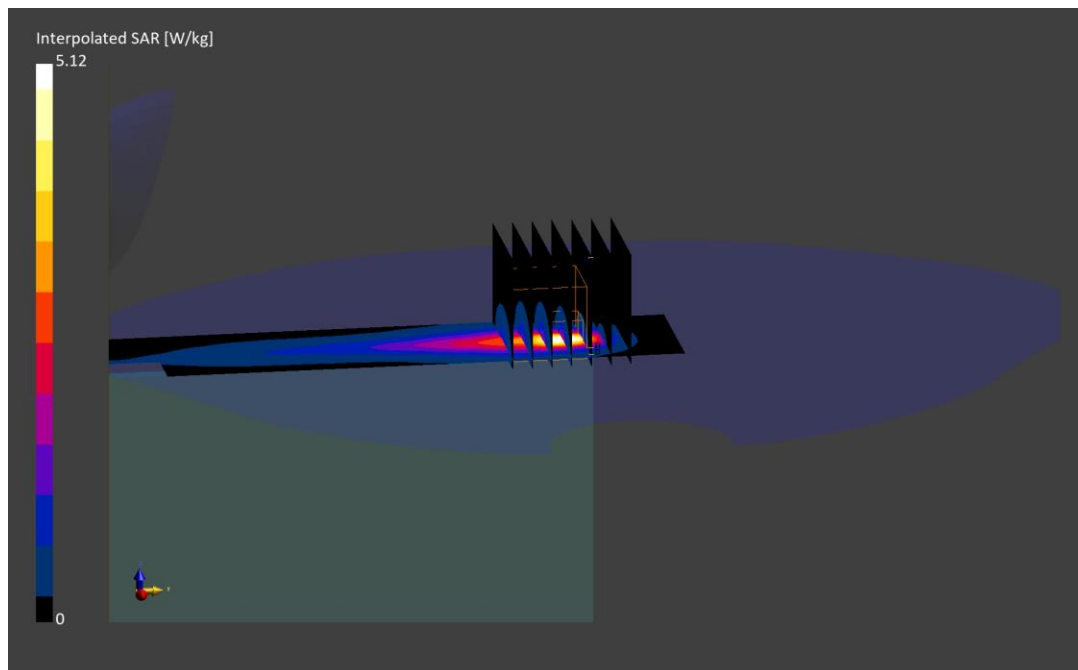
Reference Value = 0.55 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 5.12 W/kg

SAR(1 g) = 0.798 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 = 52.3 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: L4HWV

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\text{cond} = 0.902 \text{ S/m}$; $\text{perm} = 40.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/06/2024; Ambient Temp: 21.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7682; ConvF:(9.76,9.52,10.09); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1683; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=3.0 \text{ mm}$, $dy=3.0 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

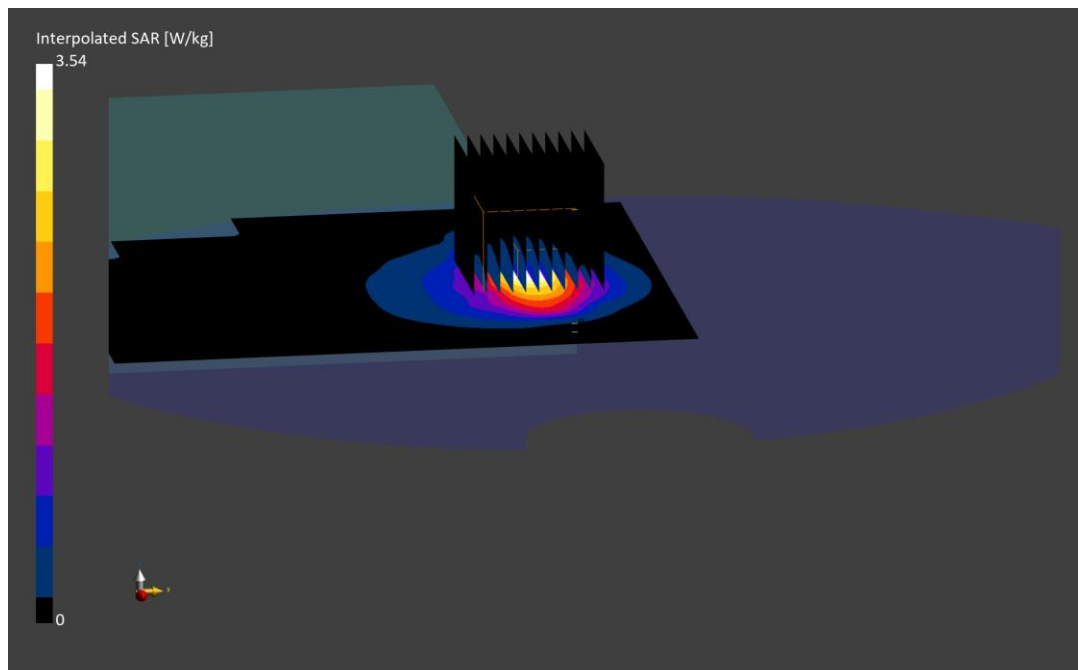
Reference Value = 0.57 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.54 W/kg

SAR(1 g) = 0.822 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 = 53.6 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: YRWVW

Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 1702.5 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1702.5$ MHz; $\text{cond} = 1.36$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/20/2024; Ambient Temp: 21.1°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7360; ConvF:(7.89,7.7,8.86); Calibrated: 2024-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn534; Calibrated: 2024-03-06

Phantom: Twin-SAM V4.0; Serial: 1598

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n70, Antenna 1b, Exp: Body| Back Side, Ch. 340500,
15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (270.0 x 330.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $\text{dx}=3.0$ mm, $\text{dy}=3.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

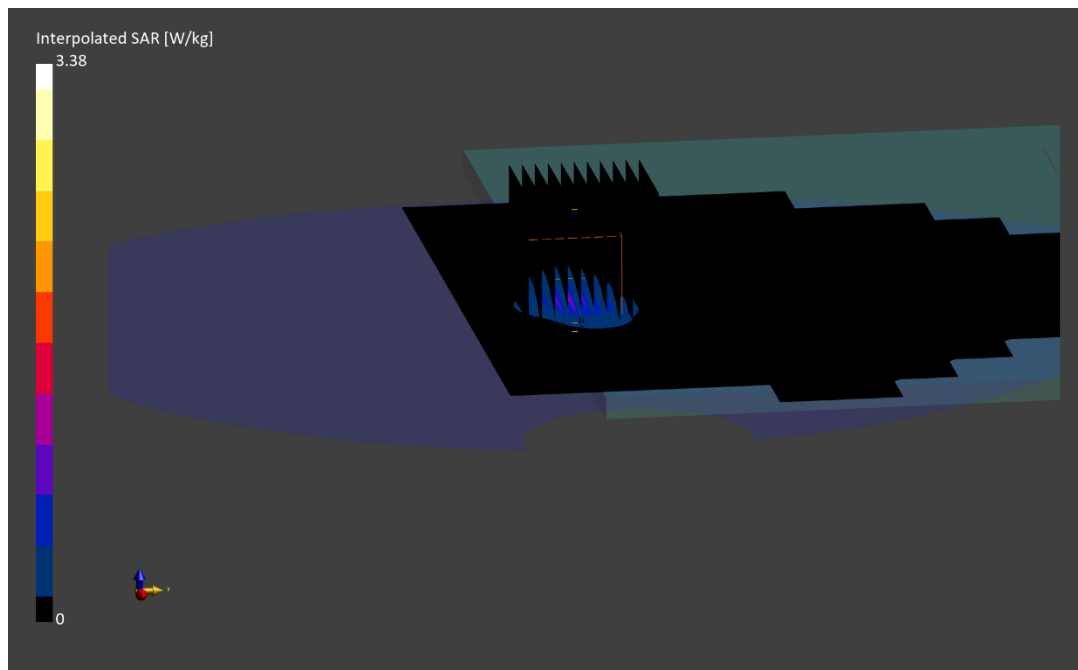
Reference Value = 0.62 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 0.905 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 = 61.0 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: PY2L1

Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1745.0 MHz
Medium: 1750 Head; Medium parameters used:
 $f = 1745.0$ MHz; $\text{cond} = 1.40$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/15/2024; Ambient Temp: 23.0°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7360; ConvF:(7.89,7.7,8.86); Calibrated: 2024-03-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn534; Calibrated: 2024-03-06
Phantom: Twin-SAM V4.0; Serial: 1598
Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna 2, Exp: Body| Back Side, Ch. 349000,
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 (37.7 x 37.7 x 31.2): Measurement grid: $dx=2.9$ mm, $dy=2.9$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

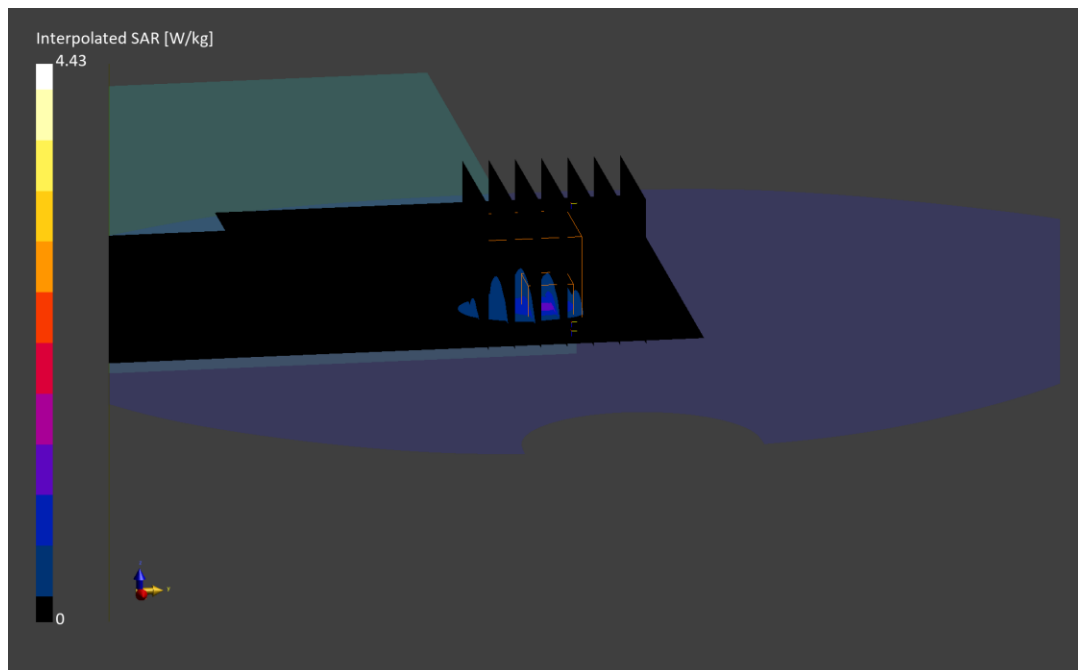
Reference Value = 0.68 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.43 W/kg

SAR(1 g) = 0.950 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 = 59.0 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: XTVPF

Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1882.5 \text{ MHz}$; $\text{cond} = 1.40 \text{ S/m}$; $\text{perm} = 38.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/04/2024; Ambient Temp: 21.0°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7421; ConvF:(7.63,7.63,7.63); Calibrated: 2024-03-11

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn604; Calibrated: 2024-03-06

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Antenna 2, Exp: Body| Back Side, Ch. 376500,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (34.2 x 38.0 x 33.4): Measurement grid: $dx=3.8 \text{ mm}$, $dy=3.8 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

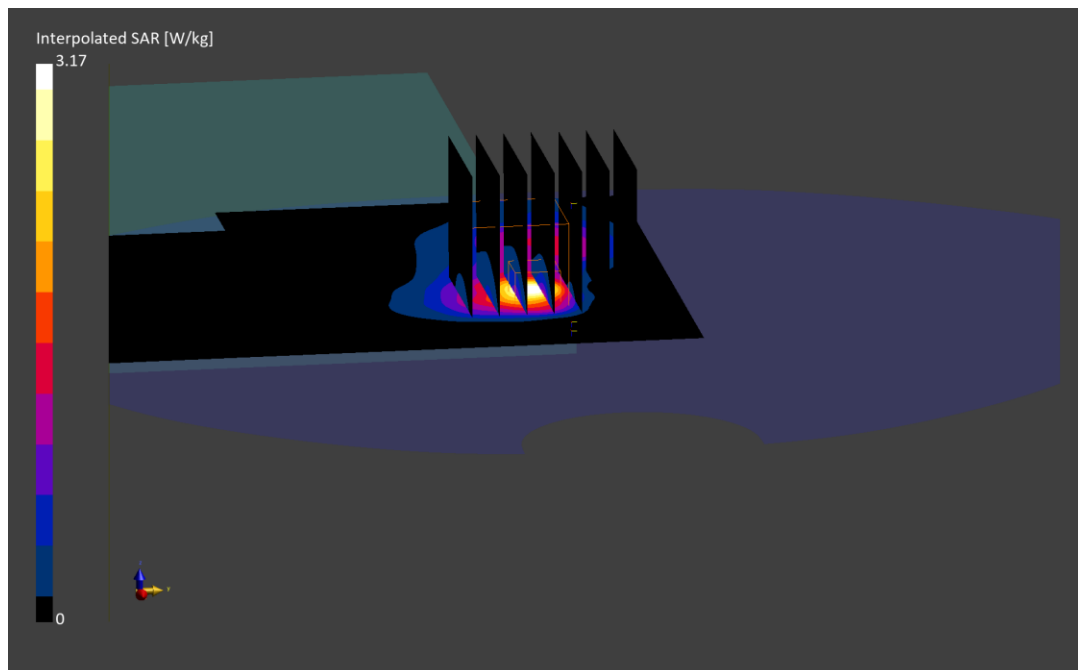
Reference Value = 0.95 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 0.935 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 = 66.0 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: JWQMJ

Communication System: UID:10768 - AAE, CW; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.0$ MHz; $\text{cond} = 1.68$ S/m; $\text{perm} = 38.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/02/2024; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7546; ConvF:(7.57,6.87,7.42); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1402; Calibrated: 2024-04-10

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n30, Antenna 1b, Exp: Body| Back Side, Ch. 462000,
10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (37.7 x 37.7 x 31.2): Measurement grid: $dx=2.9$ mm, $dy=2.9$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

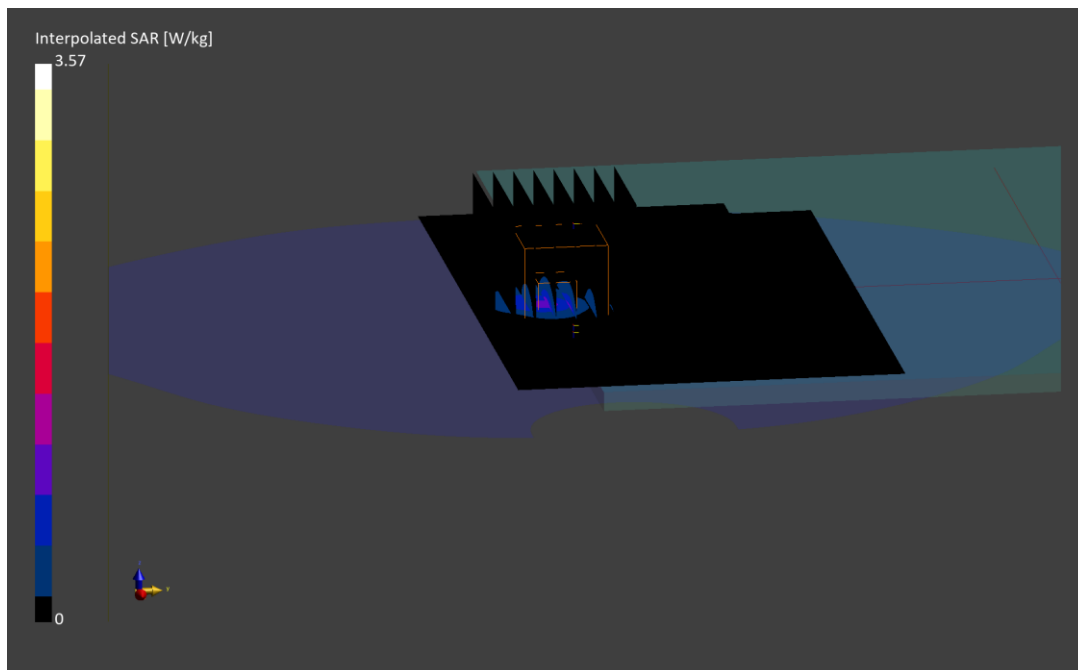
Reference Value = 0.72 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.57 W/kg

SAR(1 g) = 0.866 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 = 66.0 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 27WT9

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; $\text{cond} = 1.89$ S/m; $\text{perm} = 37.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/01/2024; Ambient Temp: 22.0°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7552; ConvF:(6.86,7.45,7.27); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n7, Antenna 4, Exp: Body| 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 (30.6 x 34.0 x 33.4): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

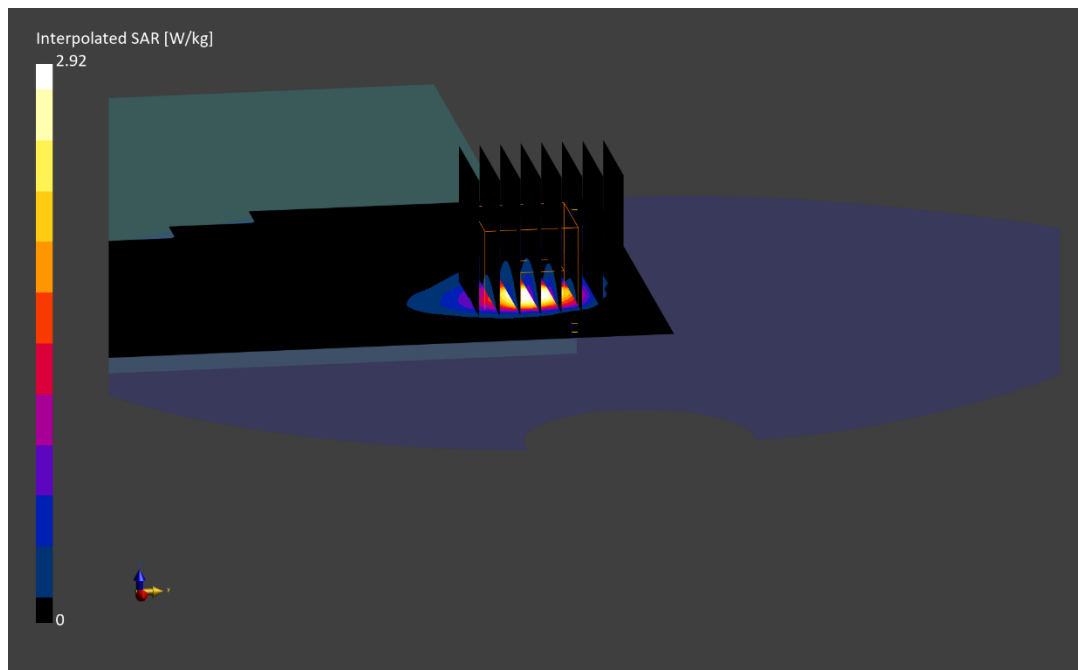
Reference Value = 0.80 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.92 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 = 69.4 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 27WT9

Communication System: UID:10803 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 2593.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2593.0$ MHz; $\text{cond} = 2.04$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/20/2024; Ambient Temp: 22.0°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7552; ConvF:(6.86,7.45,7.27); Calibrated: 2024-05-13

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna 2, Exp: Body| Back Side, Ch. 518598,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (34.2 x 34.2 x 33.4): Measurement grid: $dx=3.8$ mm, $dy=3.8$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

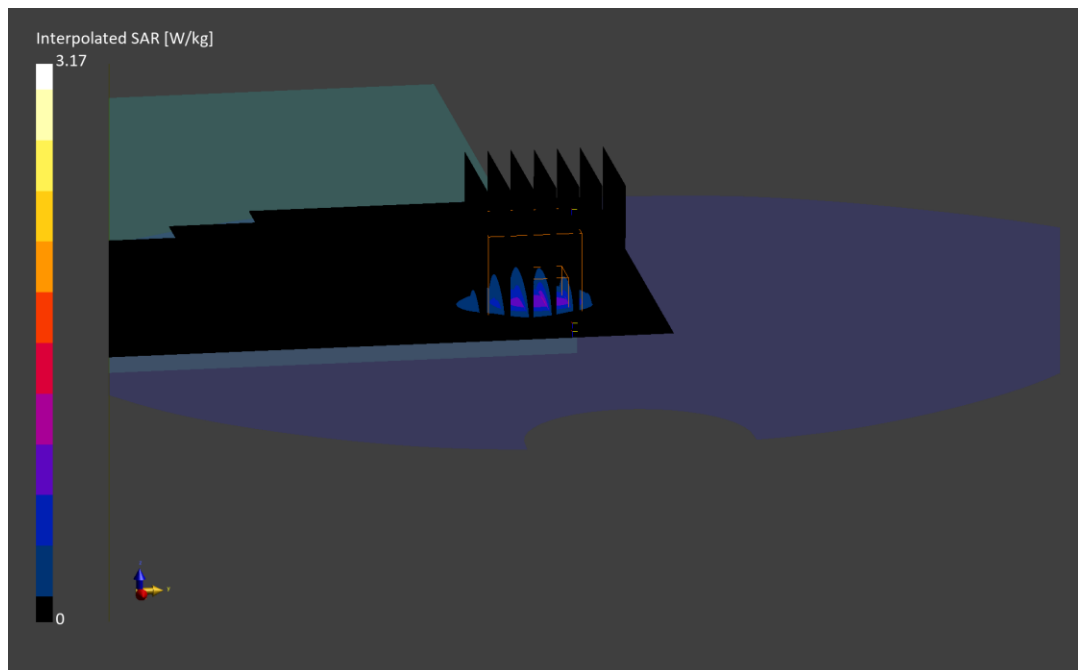
Reference Value = 0.71 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.17 W/kg

SAR(1 g) = 0.855 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 = 59.4 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: HYGFG

Communication System: UID:10903 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3680.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3680.0$ MHz; $\text{cond} = 2.98$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/06/2024; Ambient Temp: 23.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF:(7.21,6.3,7.75); Calibrated: 2024-04-16

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1582; Calibrated: 2024-04-09

Phantom: Twin-SAM V8.0; Serial: 2034

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n48, Antenna 4, Exp: Body| Back Side, Ch. 645332,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (32.8 x 36.9 x 33.4): Measurement grid: $dx=4.1$ mm, $dy=4.1$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

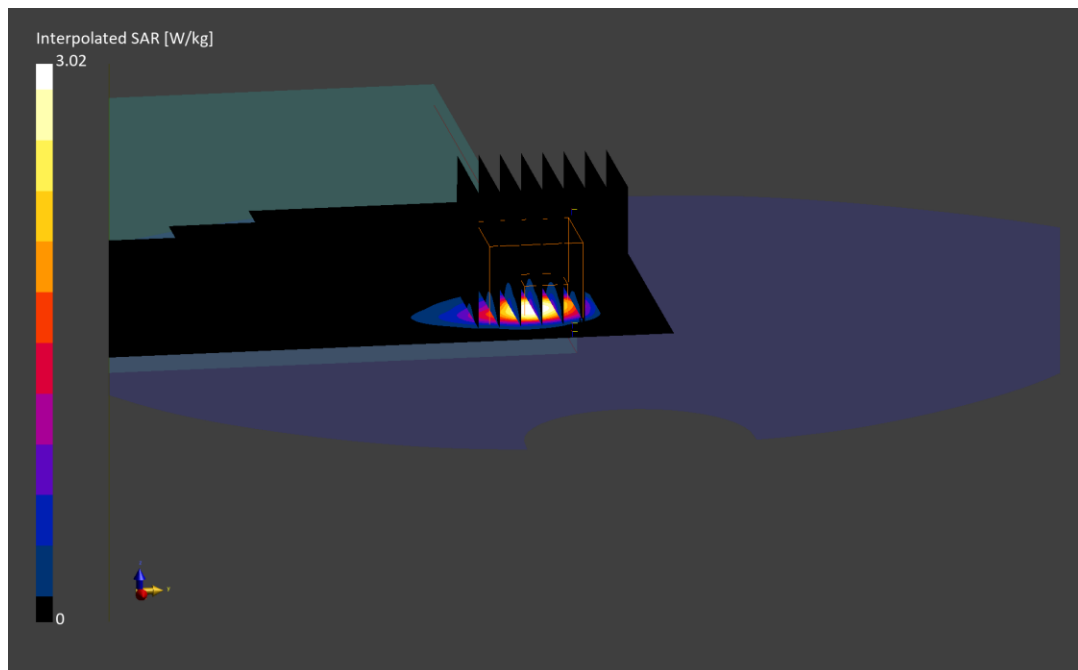
Reference Value = 0.59 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 0.792 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 = 60.3 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: J9M47

Communication System: UID:10803 - AAF, CW; MAIA: Y; Frequency: 3500.0 MHz
Medium: 3600 Head; Medium parameters used:
 $f = 3500.0$ MHz; $\text{cond} = 2.85$ S/m; $\text{perm} = 37.0$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/06/2024; Ambient Temp: 23.4°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7668; ConvF:(6.14,6.41,6.15); Calibrated: 2024-09-04
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2024-08-08
Phantom: Twin-SAM V8.0; Serial: 1944
Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77 DoD, Antenna 4, Exp: Body| Back Side, Ch. 633334,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (38.5 x 35.0 x 33.4): Measurement grid: $dx=3.5$ mm, $dy=3.5$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

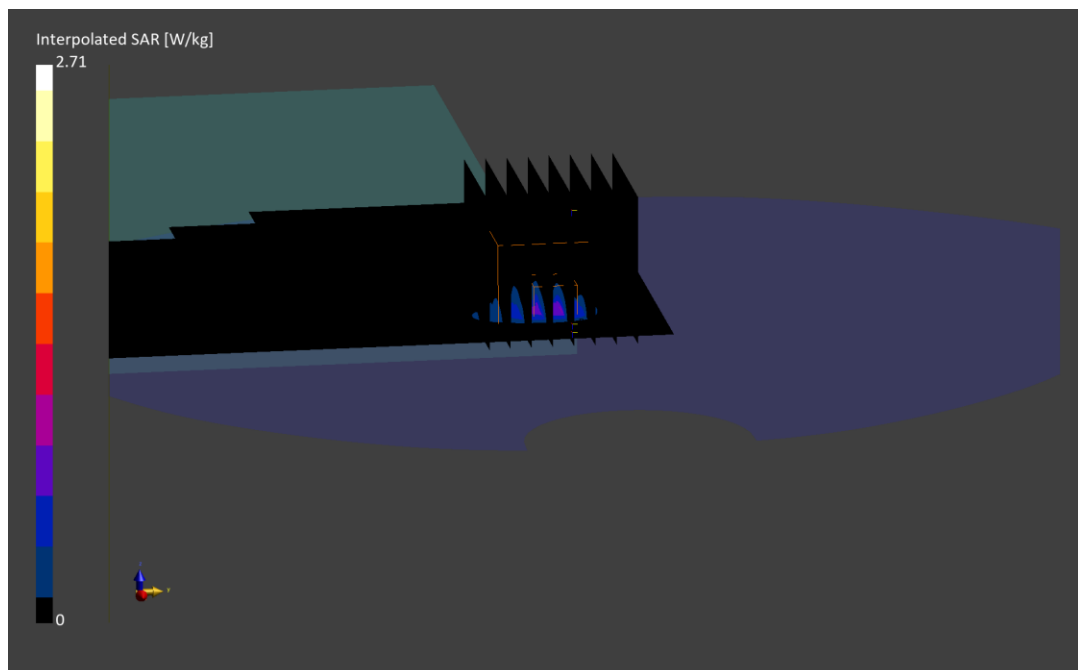
Reference Value = 0.49 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.679 W/kg

Smallest distance from peaks to all points 3 dB below is 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 58.7 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial J9M47

Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3930.0$ MHz; $\text{cond} = 3.26$ S/m; $\text{perm} = 36.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/09/2024; Ambient Temp: 23.3°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7668; ConvF:(5.96,6.23,5.97); Calibrated: 2024-09-04

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1681; Calibrated: 2024-08-08

Phantom: Twin-SAM V8.0; Serial: 1944

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77, Antenna 4, Exp: Body| Left Edge, Ch. 662000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

Area Scan (40.0 x 320.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (29.0 x 31.9 x 31.2): Measurement grid: $dx=2.9$ mm, $dy=2.9$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

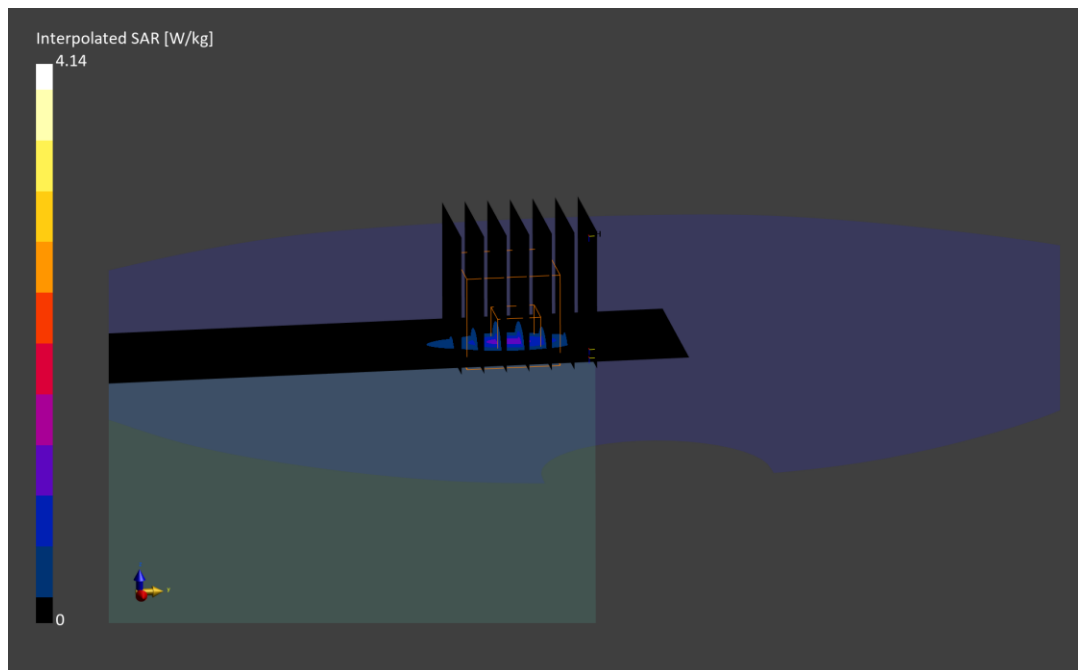
Reference Value = 0.53 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.14 W/kg

SAR(1 g) = 0.808 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 = 61.8 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 20JV6

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$ MHz; $\text{cond} = 1.82$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/05/2024; Ambient Temp: 19.8°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7639; ConvF:(7.43,7.55,8.26); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2024-09-04

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

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 320.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (34.2 x 34.2 x 33.4): Measurement grid: $dx=3.8$ mm, $dy=3.8$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

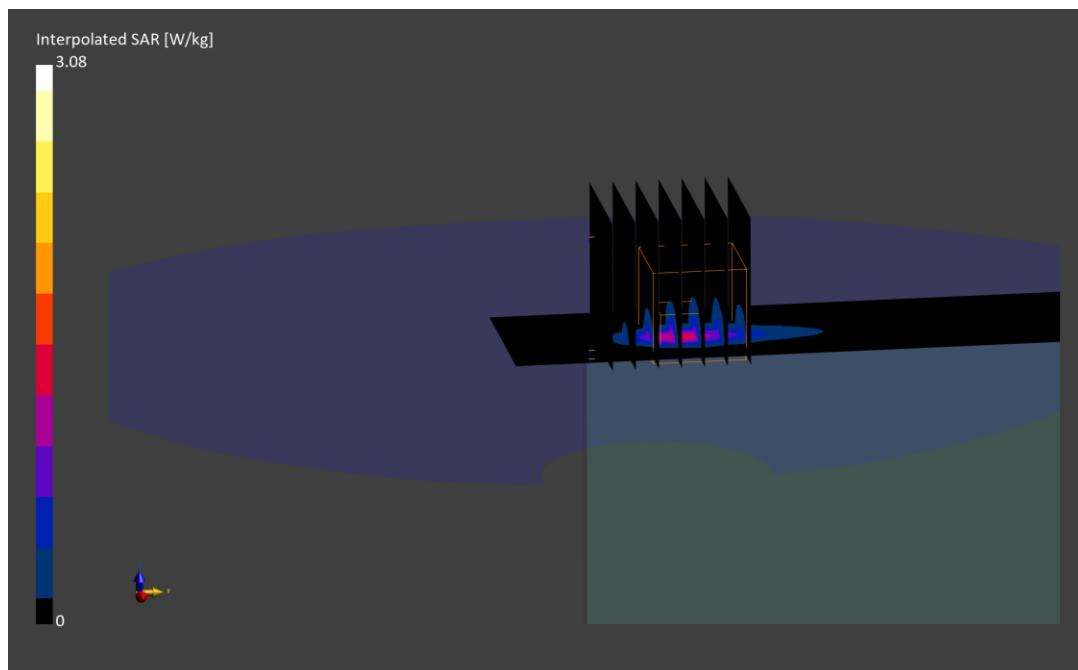
Reference Value = 2.17 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 3.08 W/kg

SAR(1 g) = 0.887 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 = 70.2 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: XTVPF

Communication System: UID:10544 - AAD, WLAN; MAIA: Y; Frequency: 5690.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5690.0 MHz; cond = 5.04 S/m; perm = 34.0; density = 1000 kg/m³
Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/07/2024; Ambient Temp: 22.8°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7782; ConvF:(5.28,4.62,4.52); Calibrated: 2024-09-12
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1646; Calibrated: 2024-09-03
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna 5T, Variant 1
80 MHz Bandwidth, U-NII-2C, Exp: Body| Right Edge, Ch. 138, 29.3 Mbps

Area Scan (40.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (36.0 x 40.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

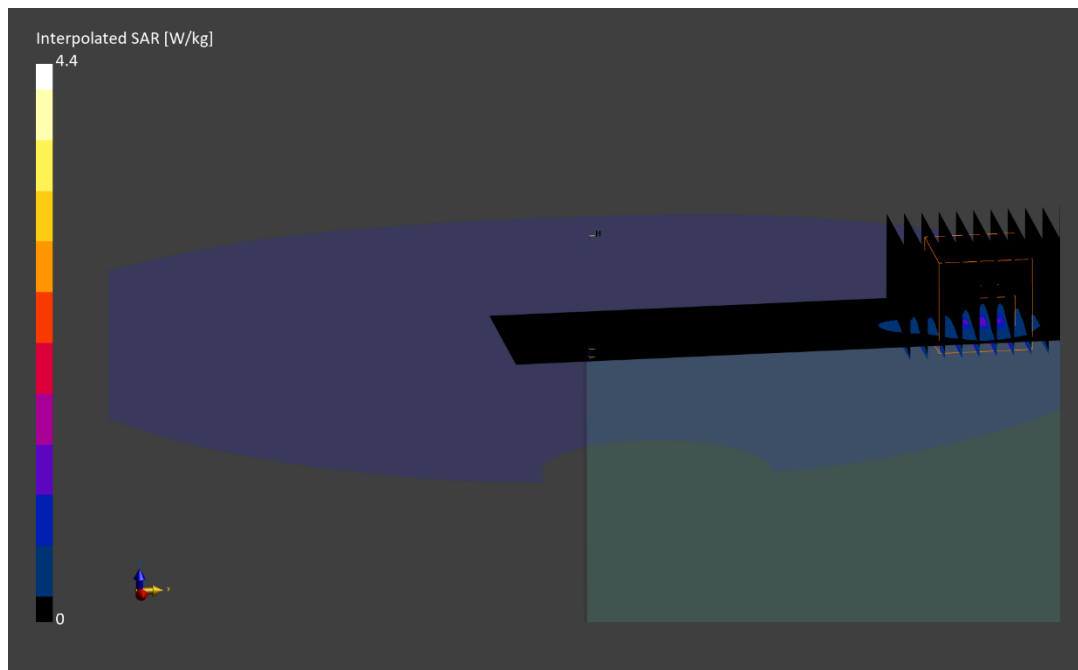
Reference Value = 0.77 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 0.887 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 = 56.1 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 27WT9

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6505.0 MHz

Medium: 6500 Head; Medium parameters used:

$f = 6505.0$ MHz; $\text{cond} = 5.87$ S/m; $\text{perm} = 33.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/01/2024; Ambient Temp: 21.2°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN3949; ConvF:(5.23,5.7,5.57); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1684; Calibrated: 2024-09-04

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna 1b, Variant 1
160 MHz Bandwidth, U-NII-6, Exp: Body| Bottom 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 (31.2 x 31.2 x 25.0): Measurement grid: $dx=2.6$ mm, $dy=2.6$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

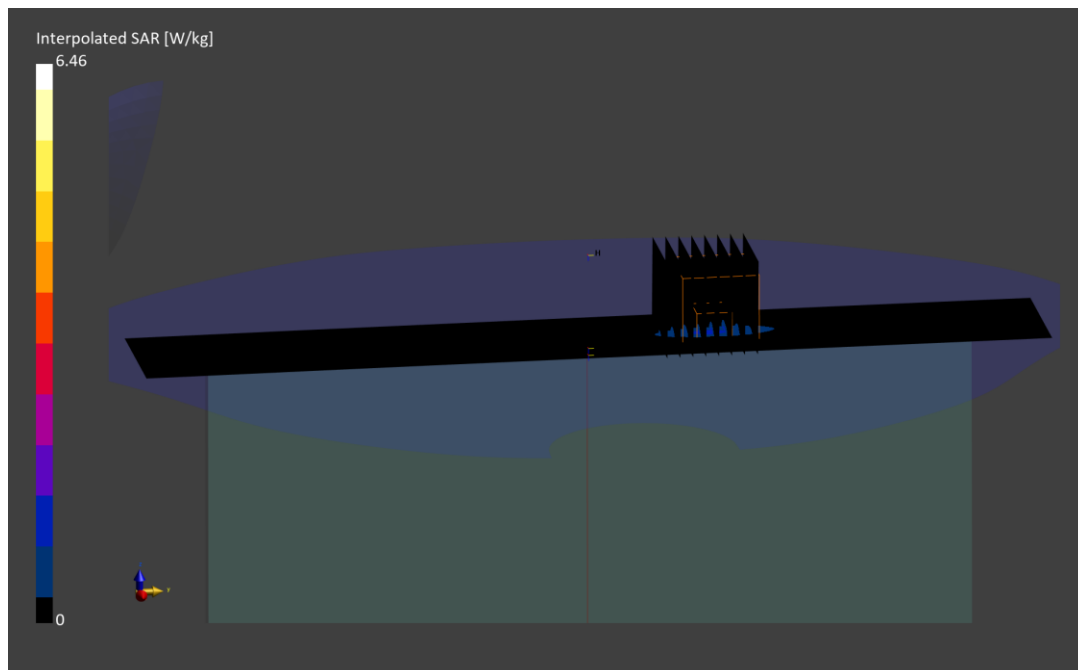
Reference Value = 1.11 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 6.46 W/kg

SAR(1 g) = 1.04 W/kg; APD(4cm²) = 5.78 W/m²

Smallest distance from peaks to all points 3 dB below is 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 54.6 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: J9M47

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2441.0$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/13/2024; Ambient Temp: 20.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7639; ConvF:(7.43,7.55,8.26); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2024-09-04

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Antenna 3a, Variant 1

Exp: Body| Right Edge, Ch. 39, 1 Mbps

Area Scan (40.0 x 320.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (37.4 x 37.4 x 33.4): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

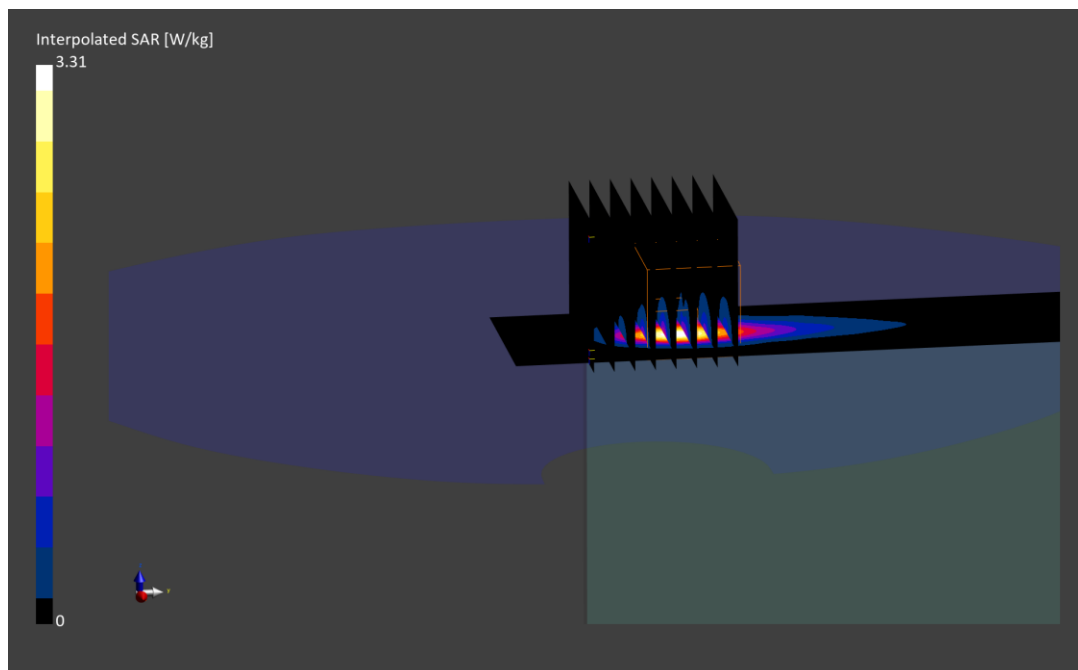
Reference Value = 1.94 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 0.972 W/kg

Smallest distance from peaks to all points 3 dB below is 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 72.0 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: J9M47

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2440.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2440.0$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/15/2024; Ambient Temp: 21.4°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7639; ConvF:(7.43,7.55,8.26); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn1403; Calibrated: 2024-09-04

Phantom: Twin-SAM V8.0; Serial: 1357

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 802.15.4, Antenna 3a, Variant 1

Exp: Body| Right Edge, Ch. 18, 1 Mbps

Area Scan (48.0 x 320.0): Measurement grid: $dx=8.0$ mm, $dy=10.0$ mm

Zoom Scan (37.4 x 37.4 x 33.4): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

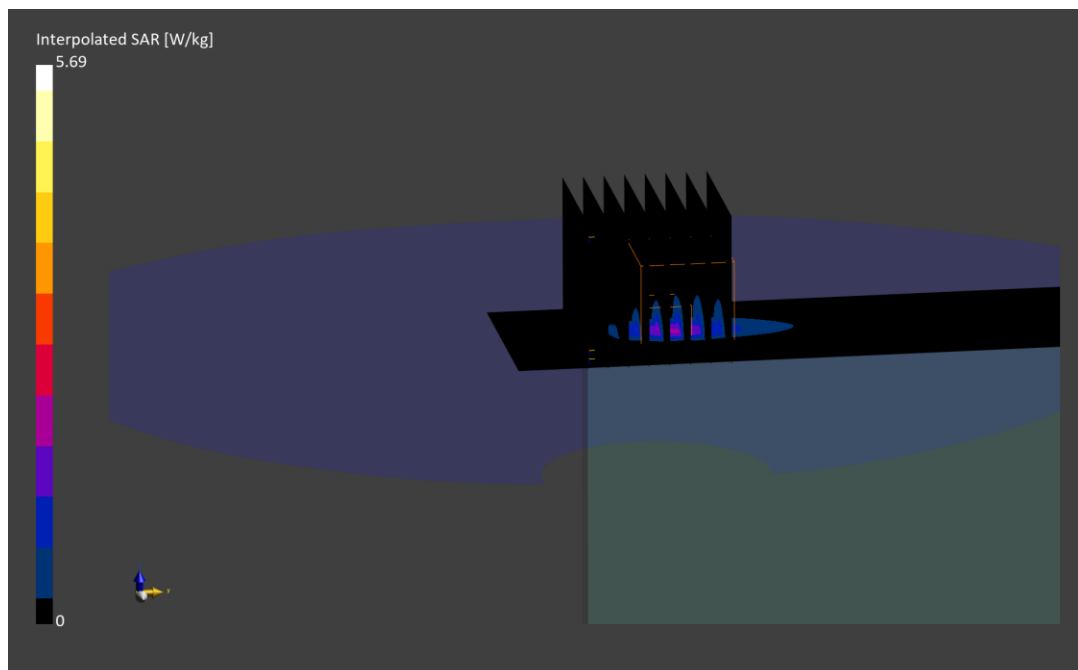
Reference Value = 4.82 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 5.69 W/kg

SAR(1 g) = 1.42 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 = 57.5 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: 7NLKV

Communication System: UID:10032 - CAA, CW; MAIA: Y; Frequency: 5789.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5789.0$ MHz; $\text{cond} = 5.31$ S/m; $\text{perm} = 33.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/14/2024; Ambient Temp: 21.1°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7427; ConvF:(4.35,4.78,4.93); Calibrated: 2024-02-09

Sensor-Surface: 1.4mm (VMS + 6p)

Electronics: DAE4 Sn467; Calibrated: 2024-02-09

Phantom: Twin-SAM V8.0; Serial: 2070

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NB U-NII 3, Antenna 1b, Variant 2

Exp: Body| Back Side, Ch. Mid, 1 Mbps

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 24.0 x 22.9): Measurement grid: $dx=3.0$ mm, $dy=3.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

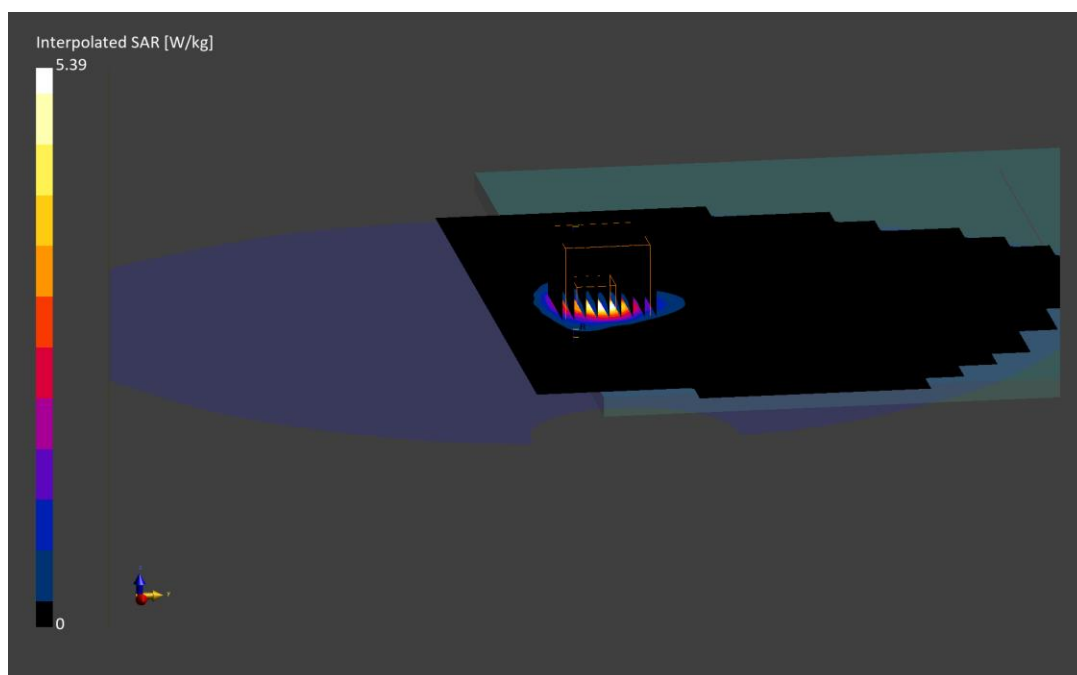
Reference Value = 0.46 W/kg; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 5.39 W/kg

SAR(1 g) = 1.06 W/kg

Smallest distance from peaks to all points 3 dB below is 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.4 %



ELEMENT

DUT: BCGA3269; Type: Tablet Device; Serial: HYGFG

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz

Medium: 30 Head; Medium parameters used:

$f = 13.6$ MHz; $\text{cond} = 0.755$ S/m; $\text{perm} = 52.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/09/2024; Ambient Temp: 21.3°C; Tissue Temp: 23.8°C

Probe: EX3DV4 - SN7308; ConvF:(16.59,16.59,16.59); Calibrated: 2024-02-09

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn534; Calibrated: 2024-03-06

Phantom: ELI V6.0; Serial: 2003

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: wPT, Body SAR, Back Side

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (33.8 x 33.8 x 31.2): Measurement grid: $dx=2.6$ mm, $dy=2.6$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

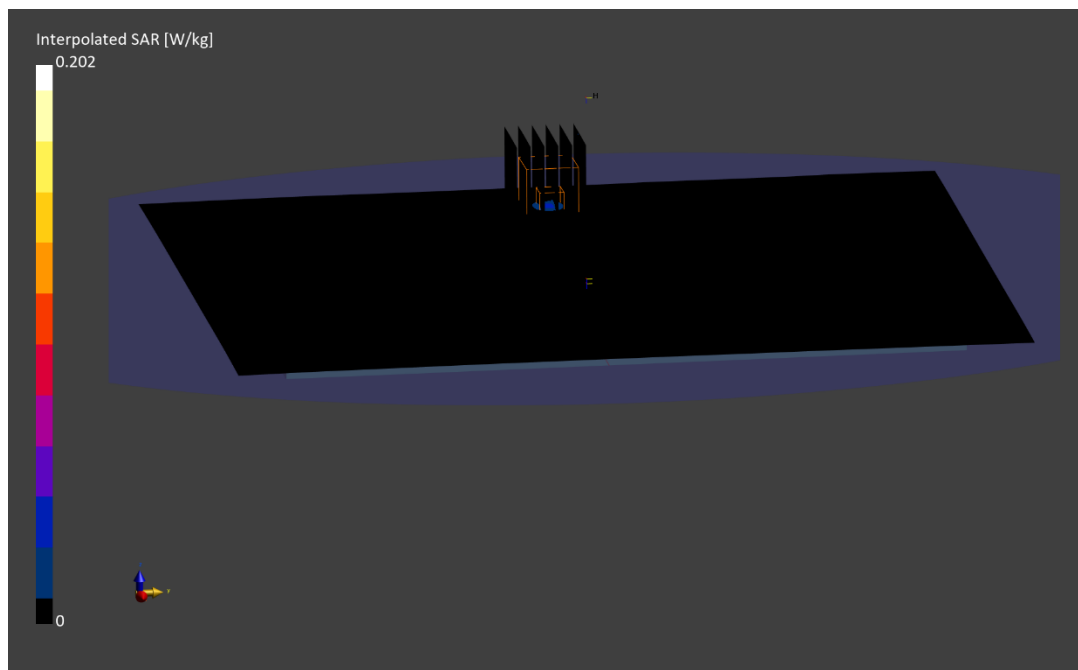
Reference Value = 0.01 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.202 W/kg

SAR(1 g) = 0.027 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 = 51.5 %



Date: 11/09/2024

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

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA3269	27WT9	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 – SN9487, 04/08/2024	DAE4 – SN1333, 10/09/2024

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]	0.041 x 0.041
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	4.28
pS _n avg [W/m²]	3.68
E _{peak} [V/m]	63.8
Power Drift [dB]	-0.06

