

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

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

Medium: 835 Head; Medium parameters used:

$f = 836.6 \text{ MHz}$; $\text{cond} = 0.891 \text{ S/m}$; $\text{perm} = 40.0$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/07/2022; Ambient Temp: 20.9°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7674; ConvF:(9.72,9.72,9.72); Calibrated: 2021-09-06

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

Electronics: DAE4 Sn1582; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 850, Antenna 4, Body SAR, Back Side, Mid Ch.

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.1 \text{ mm}$, $dy=3.1 \text{ mm}$, $dz=1.2 \text{ mm}$; Graded Ratio: 1.2

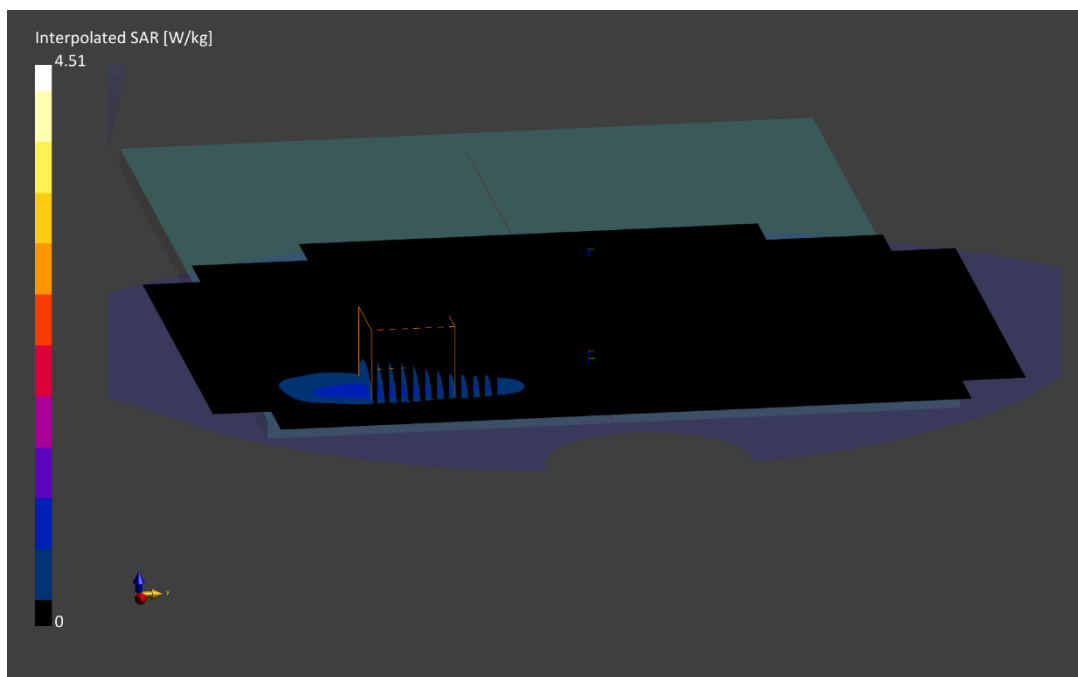
Reference Value = 0.58 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 4.51 W/kg

SAR (1 g) = 0.883 W/kg; SAR (10 g) = 0.374 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 = 51.6 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

Communication System: UID:10011 - CAB, WCDMA; MAIA: Y; Frequency: 1712.4 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1712.4 \text{ MHz}$; $\text{cond} = 1.30 \text{ S/m}$; $\text{perm} = 38.4$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/24/2022; Ambient Temp: 19.5°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7546; ConvF:(8.54,8.54,8.54); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn1402; Calibrated: 2022-04-14

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

Measurement SW: DASY Module SAR V16.0.2.83

Mode: UMTS 1750, Antenna 4, Body SAR. Back Side, Low Ch.

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0 \text{ mm}$, $dy=4.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

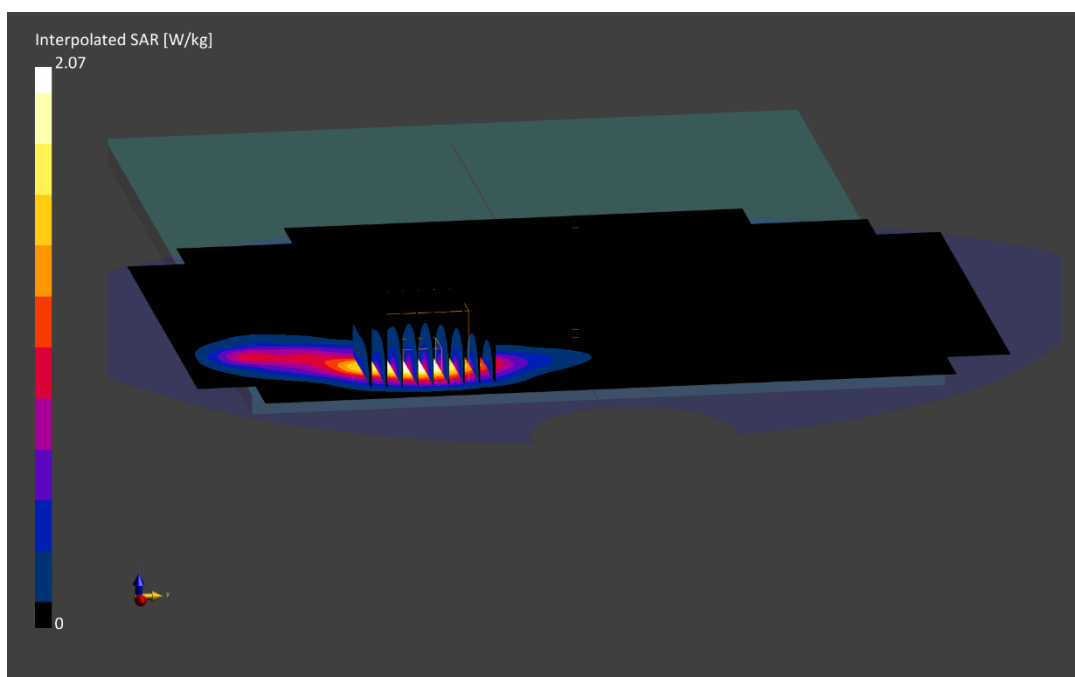
Reference Value = 0.89 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR (1 g) = 0.788 W/kg; SAR (10 g) = 0.336 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.4 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: Q7R32XX33P

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

Medium: 1900 Head; Medium parameters used:

$f = 1907.6 \text{ MHz}$; $\text{cond} = 1.45 \text{ S/m}$; $\text{perm} = 38.3$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2022; Ambient Temp: 20.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7532; ConvF:(8.37,8.37,8.37); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

Mode: UMTS 1900, Antenna 2b, Body SAR, Bottom Edge, High Ch.

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.5 \text{ mm}$, $dy=3.5 \text{ mm}$, $dz=1.2 \text{ mm}$; Graded Ratio: 1.2

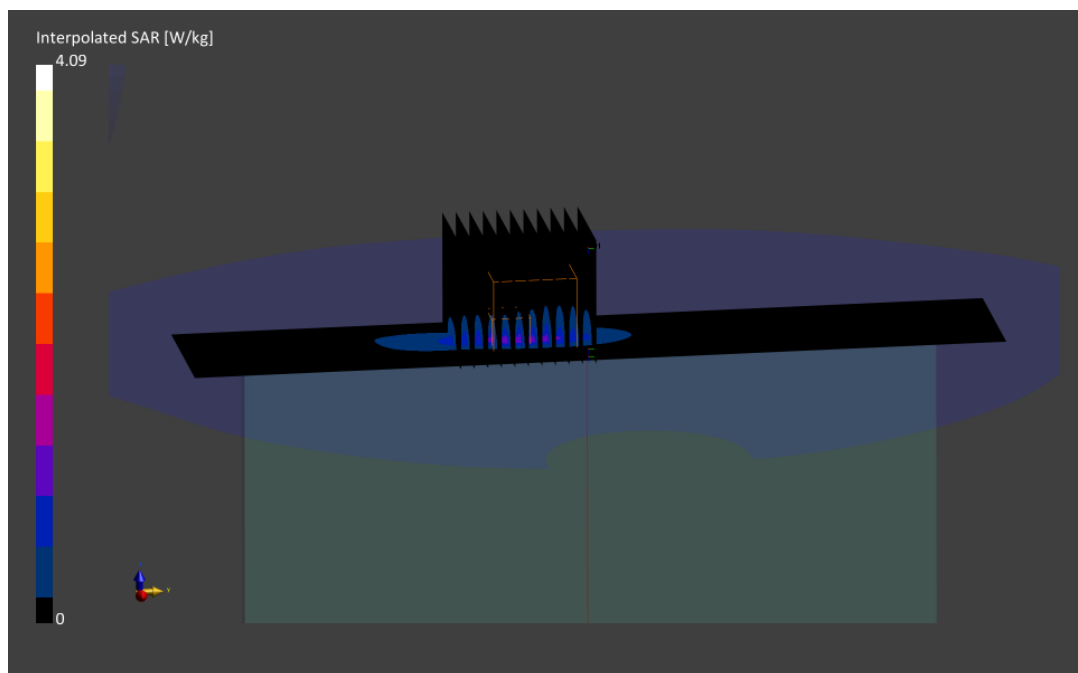
Reference Value = 1.35 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 4.09 W/kg

SAR (1 g) = 0.948 W/kg; SAR (10 g) = 0.344 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 = 61.0 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

Communication System: UID:10169 - CAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.876 \text{ S/m}$; $\text{perm} = 40.7$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/25/2022; Ambient Temp: 21.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7499; ConvF:(10.23,10.23,10.23); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 71, Antenna 4, Body SAR, Left Edge, Mid Ch.,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 300.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.8 \text{ mm}$, $dy=3.8 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

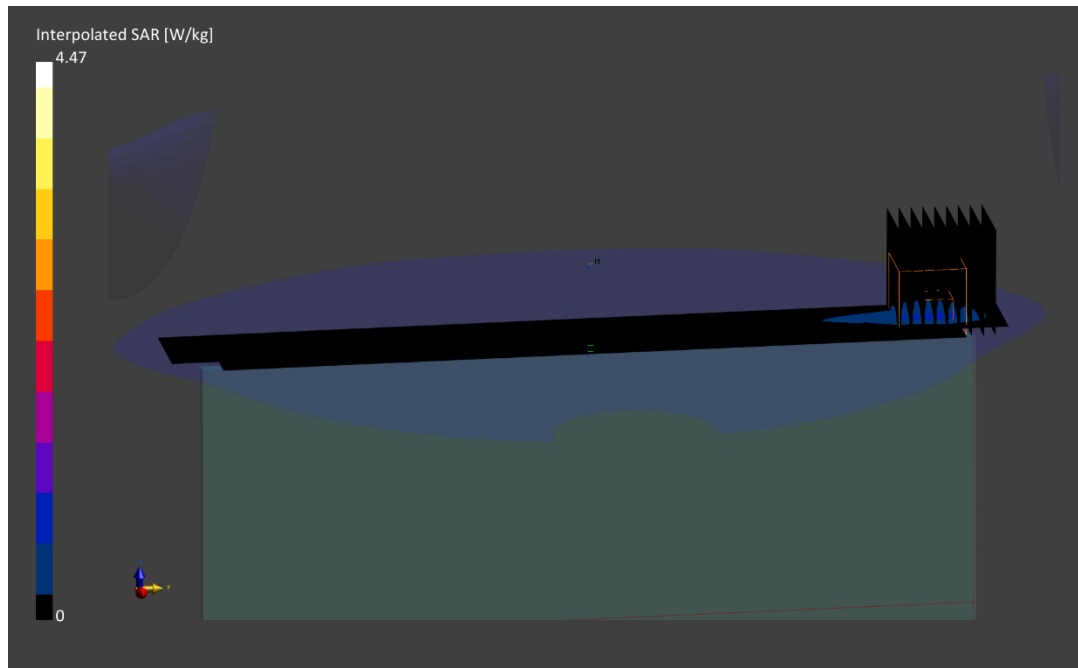
Reference Value = 0.82 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 4.47 W/kg

SAR (1 g) = 0.887 W/kg; SAR (10 g) = 0.314 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 = 53.1 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\text{cond} = 0.857 \text{ S/m}$; $\text{perm} = 41.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/14/2022; Ambient Temp: 24.1°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7499; ConvF:(10.23,10.23,10.23); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 12, Antenna 4, Body SAR, Back Side, Mid Ch,
10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.1 \text{ mm}$, $dy=4.1 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

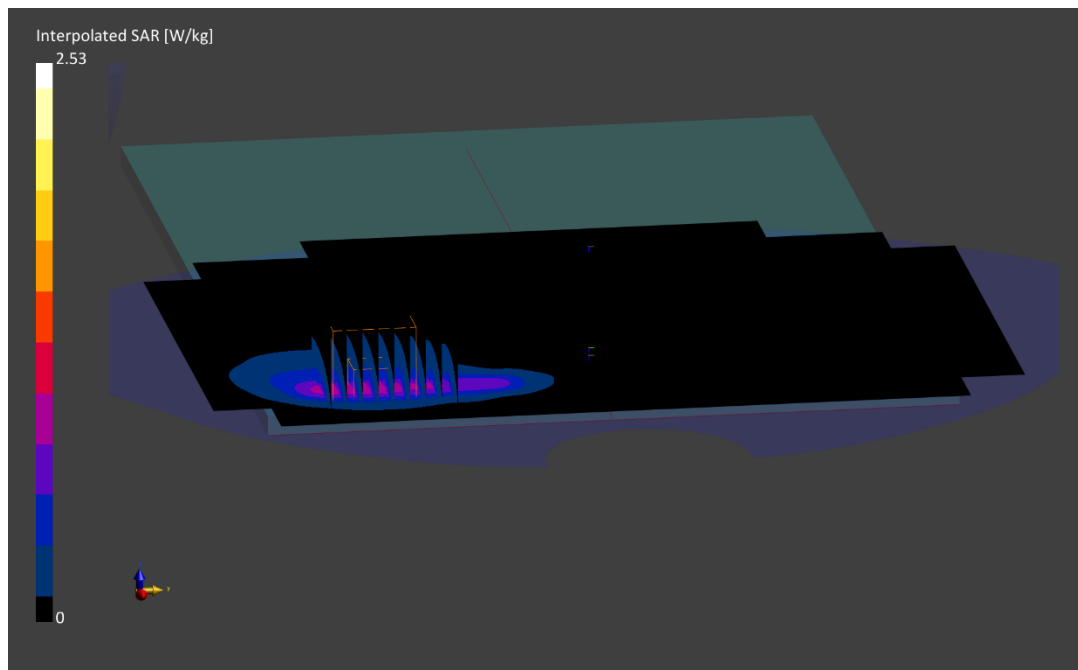
Reference Value = 0.72 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.386 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 = 60.0 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: H79KJRF9N0

Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 782.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 782.0 \text{ MHz}$; $\text{cond} = 0.924 \text{ S/m}$; $\text{perm} = 41.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/05/2022; Ambient Temp: 24.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7499; ConvF:(10.23,10.23,10.23); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 13, Antenna 4, Body SAR, Top edge, Mid Ch,
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset,**

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0 \text{ mm}$, $dy=4.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

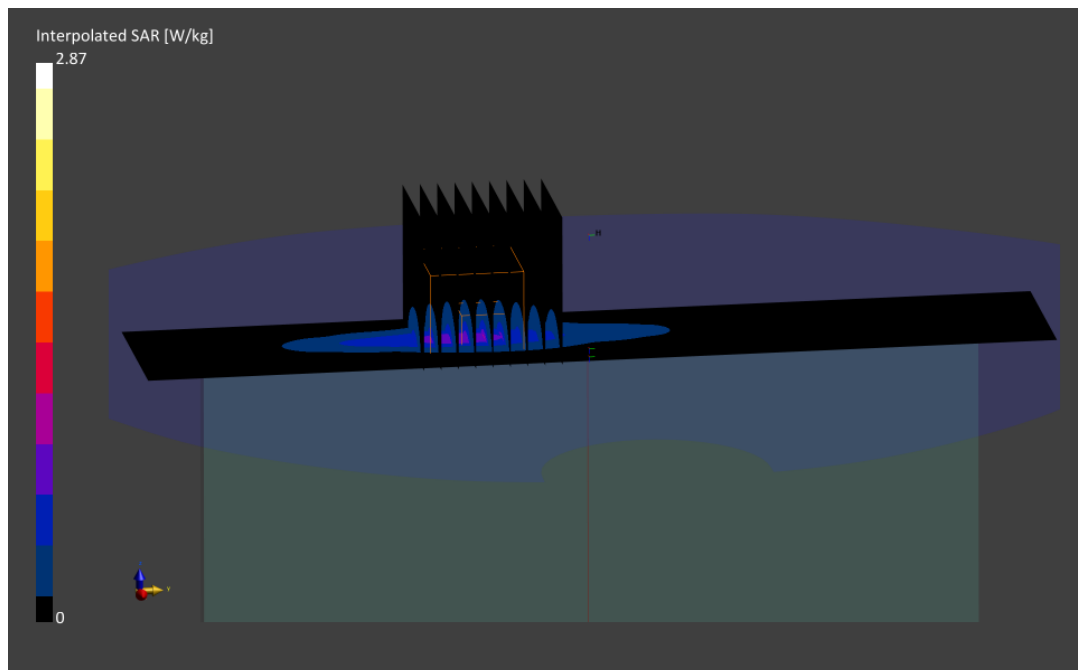
Reference Value = 0.75 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR (1 g) = 0.770 W/kg; SAR (10 g) = 0.314 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 = 63.6 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

Communication System: UID:10175 - CAG, LTE-FDD; MAIA: Y; Frequency: 793.0 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.0 \text{ MHz}$; $\text{cond} = 0.932 \text{ S/m}$; $\text{perm} = 42.0$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/12/2022; Ambient Temp: 24.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7499; ConvF:(10.23,10.23,10.23); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 14, Antenna 4, Body SAR, Back side, Mid Ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.5 \text{ mm}$, $dy=4.5 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

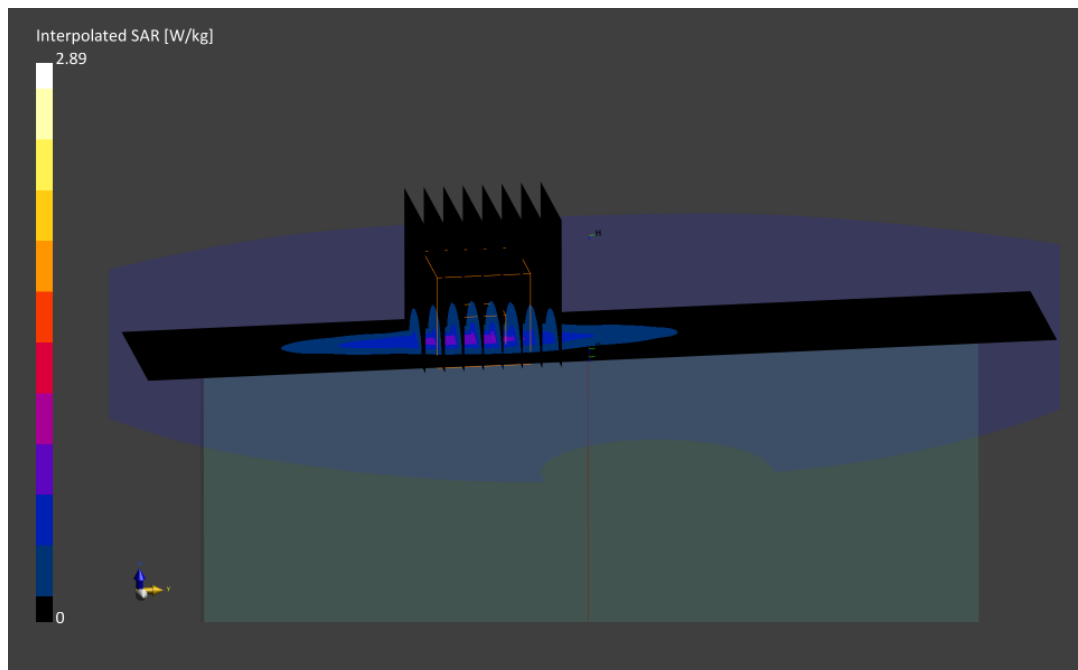
Reference Value = 0.78 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.89 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.324 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 = 62.7 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: NMX9PNX42D

Communication System: UID:10154 - CAG, LTE-FDD; MAIA: Y; Frequency: 819.0 MHz

Medium: 835 Head; Medium parameters used:

$f = 819.0 \text{ MHz}$; $\text{cond} = 0.877 \text{ S/m}$; $\text{perm} = 41.6$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/05/2022; Ambient Temp: 24.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7674; ConvF:(9.72,9.72,9.72); Calibrated: 2021-09-06

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

Electronics: DAE4 Sn1582; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

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

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.6 \text{ mm}$, $dy=3.6 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

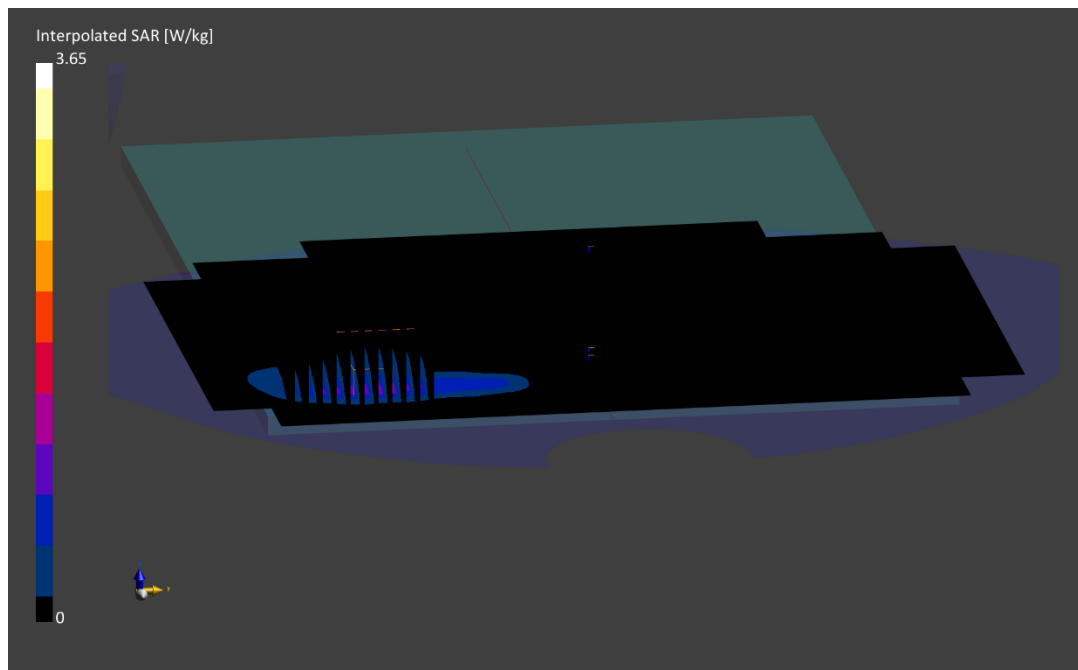
Reference Value = 0.67 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.65 W/kg

SAR(1 g) = 0.945 W/kg; SAR(10 g) = 0.446 W/kg

Smallest distance from peaks to all points 3 dB below is 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.4 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: NMX9PNX42D

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

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\text{cond} = 0.876 \text{ S/m}$; $\text{perm} = 40.5$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/03/2022; Ambient Temp: 21.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7674; ConvF:(9.72,9.72,9.72); Calibrated: 2021-09-06

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

Electronics: DAE4 Sn1582; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 5, Antenna 4, Body SAR, Back Side, Mid Ch,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.1 \text{ mm}$, $dy=4.1 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

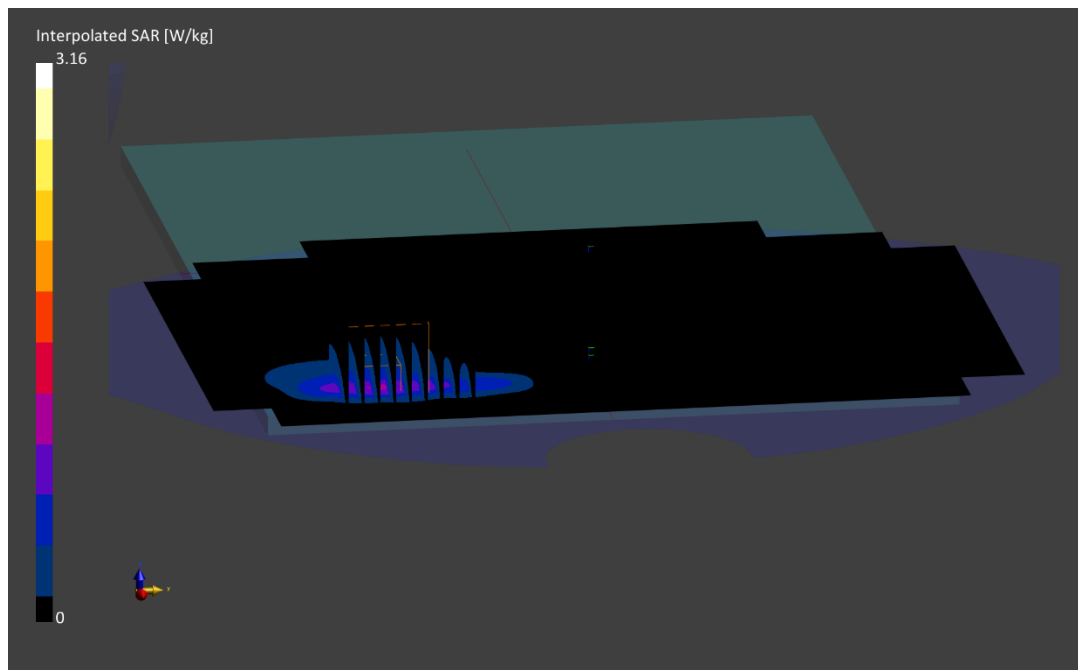
Reference Value = 0.58 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.16 W/kg

SAR(1 g) = 0.848 W/kg; SAR(10 g) = 0.407 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 = 59.3 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1720.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1720.0$ MHz; $\text{cond} = 1.33$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/07/2022; Ambient Temp: 23.4°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7360; ConvF:(9.0,9.0,9.0); Calibrated: 2022-03-21

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

Electronics: DAE4 Sn534; Calibrated: 2022-03-21

Phantom: Twin-SAM V8.0; Serial: 1866

Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 66 (AWS) ULCA, Antenna 4, Body SAR, Back Side, Low Ch.,

PCC: 20 MHz Bandwidth, QPSK, Ch. 132072, 50 RB, 50 RB Offset

SCC: 20 MHz Bandwidth, QPSK, Ch. 132270, 50 RB, 0 RB Offset

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

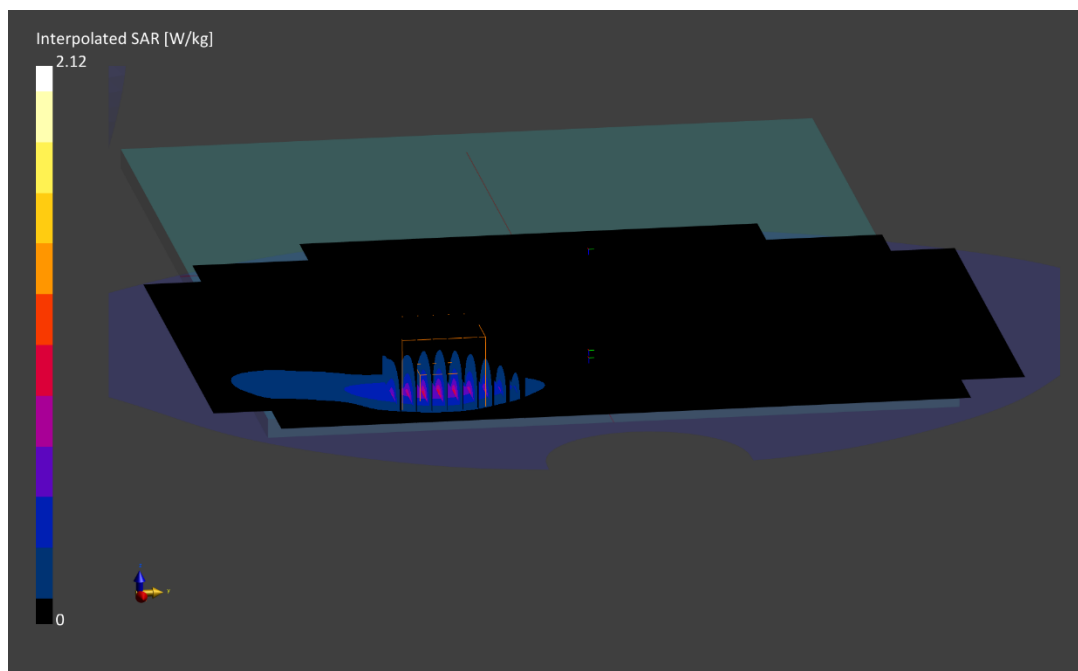
Reference Value = 0.76 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR (1 g) = 0.775 W/kg; SAR (10 g) = 0.324 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 72.9 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: NMX9PNX42D

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 1905.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1905.0$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/03/2022; Ambient Temp: 20.8°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7532; ConvF:(8.37,8.37,8.37); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 25, Antenna 2b, Body SAR, Bottom edge, High Ch,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

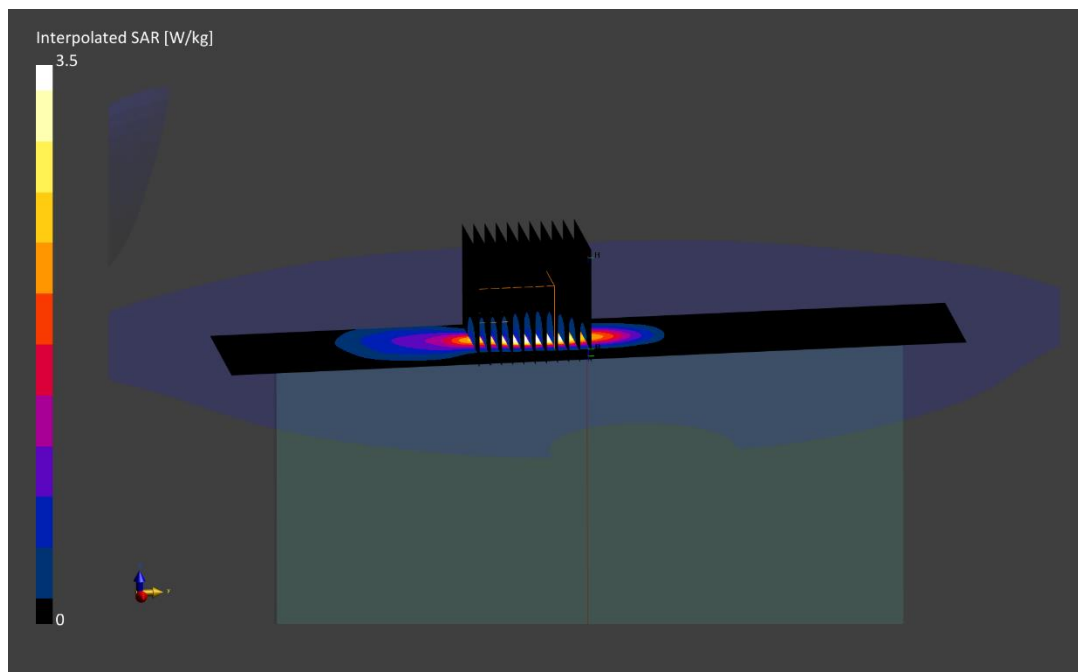
Reference Value = 1.16 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.50 W/kg

SAR (1 g) = 0.853 W/kg; SAR (10 g) = 0.298 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 = 59.2 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: H79KJRF9N0

Communication System: UID:10108 - CAG, LTE-FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.0 \text{ MHz}$; $\text{cond} = 1.71 \text{ S/m}$; $\text{perm} = 38.5$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/07/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7546; ConvF:(7.56,7.56,7.56); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn1402; Calibrated: 2022-04-14

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

Measurement SW: DASY Module SAR V16.0.2.83

**Mode: LTE Band 30, Antenna 4, Body SAR, Back Side,
10 MHz Bandwidth, Mid Ch., QPSK, 50 RB, 0 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.2 \text{ mm}$, $dy=3.2 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

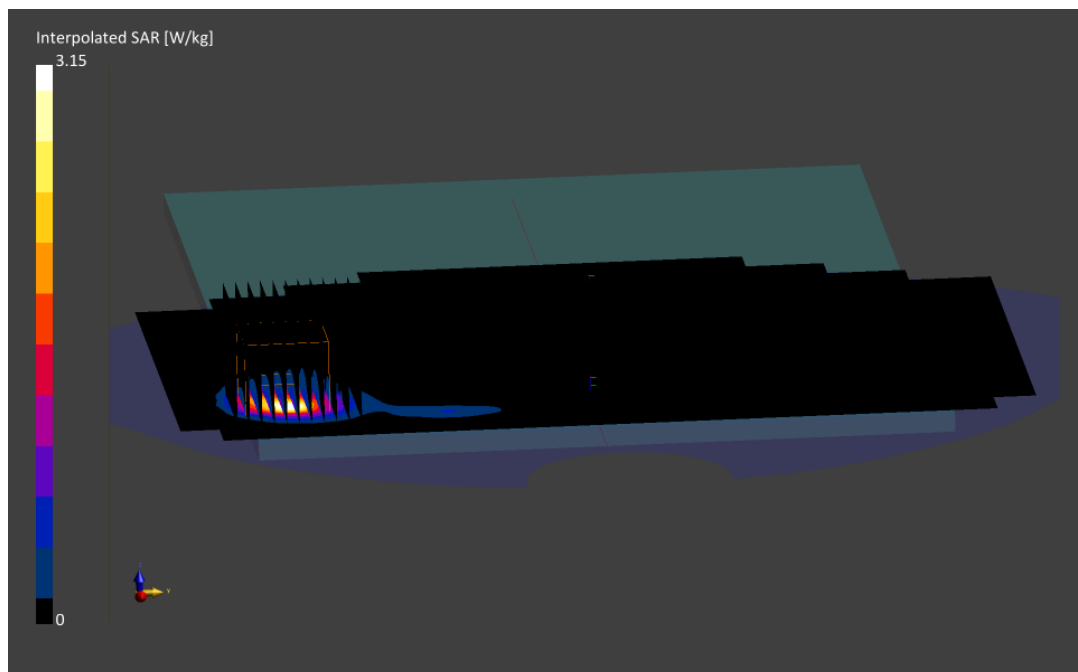
Reference Value = 0.84 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.15 W/kg

SAR (1 g) = 0.878 W/kg; SAR (10 g) = 0.341 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 = 60.6 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: CP7K00J9XC

Communication System: UID:10297 - AAD, LTE-FDD; MAIA: Y; Frequency: 2510.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2510.0$ MHz; $\text{cond} = 1.90$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/09/2022; Ambient Temp: 20.8°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7420; ConvF:(7.46,7.46,7.46); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 7 ULCA, Antenna 2b, Body SAR, Back Side, Low Ch,
PCC: 20 MHz Bandwidth, QPSK, Ch.20850, 50 RB, 50 RB Offset,
SCC: 20 MHz Bandwidth, QPSK, Ch.21048, 50 RB, 0 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.2$ mm, $dy=4.2$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

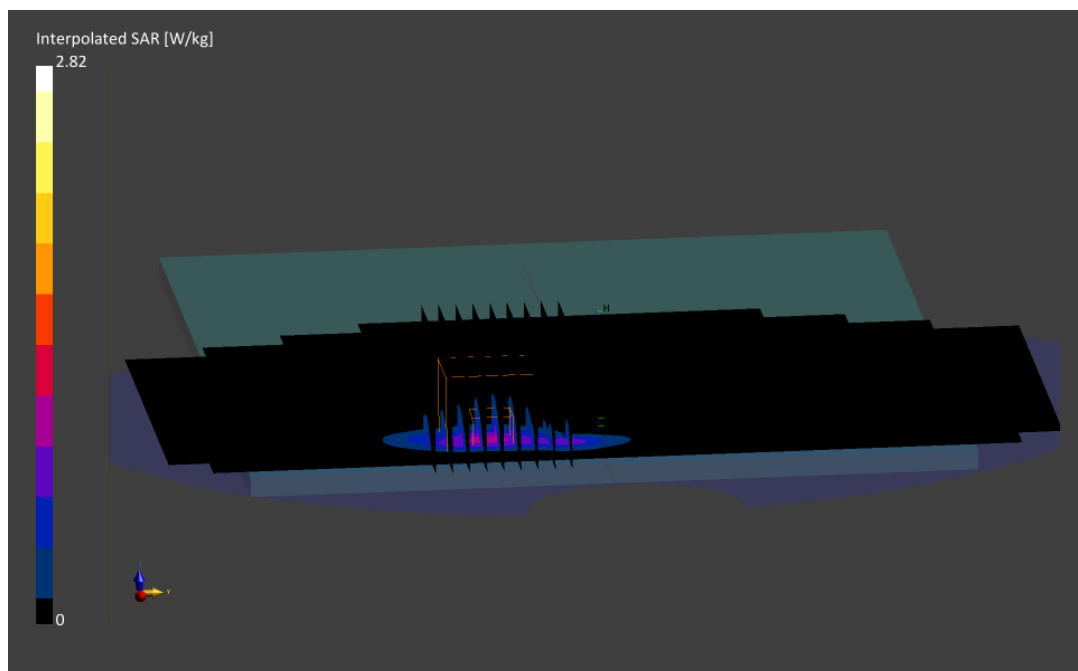
Reference Value = 1.05 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR (1 g) = 0.912 W/kg; SAR (10 g) = 0.366 W/kg

Smallest distance from peaks to all points 3 dB below is 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 73.7 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: CP7K00J9XC

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2506.0 MHz; cond = 1.88 S/m; perm = 38.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/17/2022; Ambient Temp:21.3°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7420; ConvF:(7.46,7.46,7.46); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: LTE Band 41, Antenna 2b, Body SAR, Back Side, Low Ch.,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (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

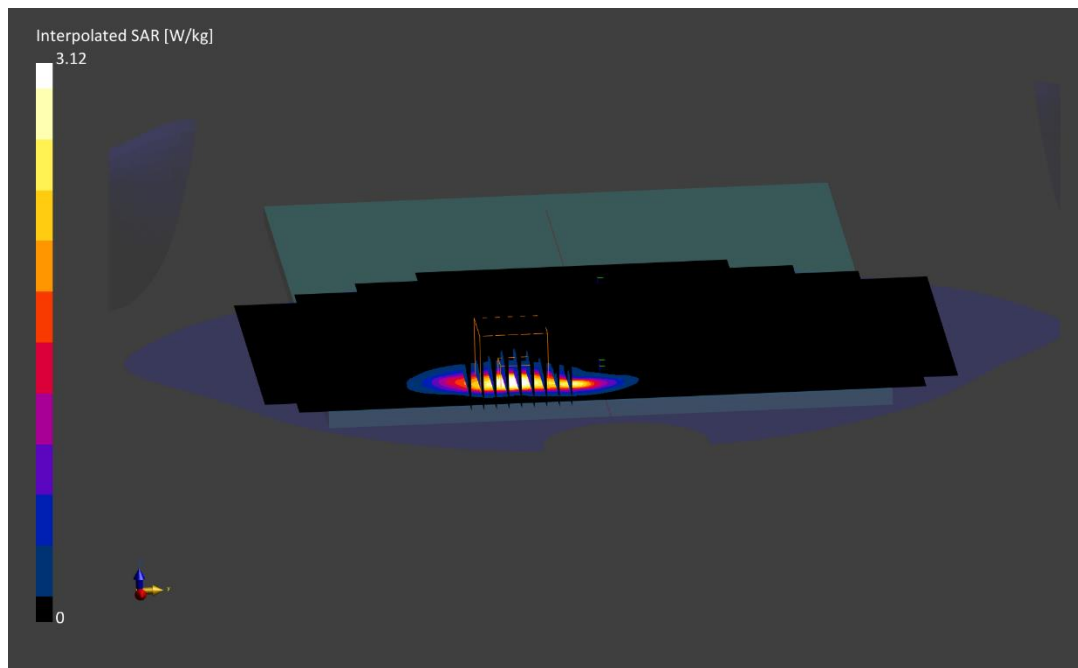
Reference Value = 1.31 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.12 W/kg

SAR (1 g) = 0.960 W/kg; SAR (10 g) = 0.372 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.8 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: GVMGXQDNHQ

Communication System: UID:10494 - AAF, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3560.0$ MHz; $\text{cond} = 2.84$ S/m; $\text{perm} = 37.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/09/2022; Ambient Temp: 24.8°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7427; ConvF:(6.42,6.42,6.42); Calibrated: 2022-02-22

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

Electronics: DAE4 Sn1403; Calibrated: 2022-02-22

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

Measurement SW: DASY Module SAR V16.0.2.136

Mode: LTE Band 48 ULCA, Antenna 4, Body SAR, Back Side, Low Ch.,

PCC: 20 MHz Bandwidth, QPSK, Ch.55340, 50 RB, 50 RB Offset

SCC: 20 MHz Bandwidth, QPSK, Ch.55538, 50RB. 0 RB Offset

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=3.5$ mm, $dy=3.5$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

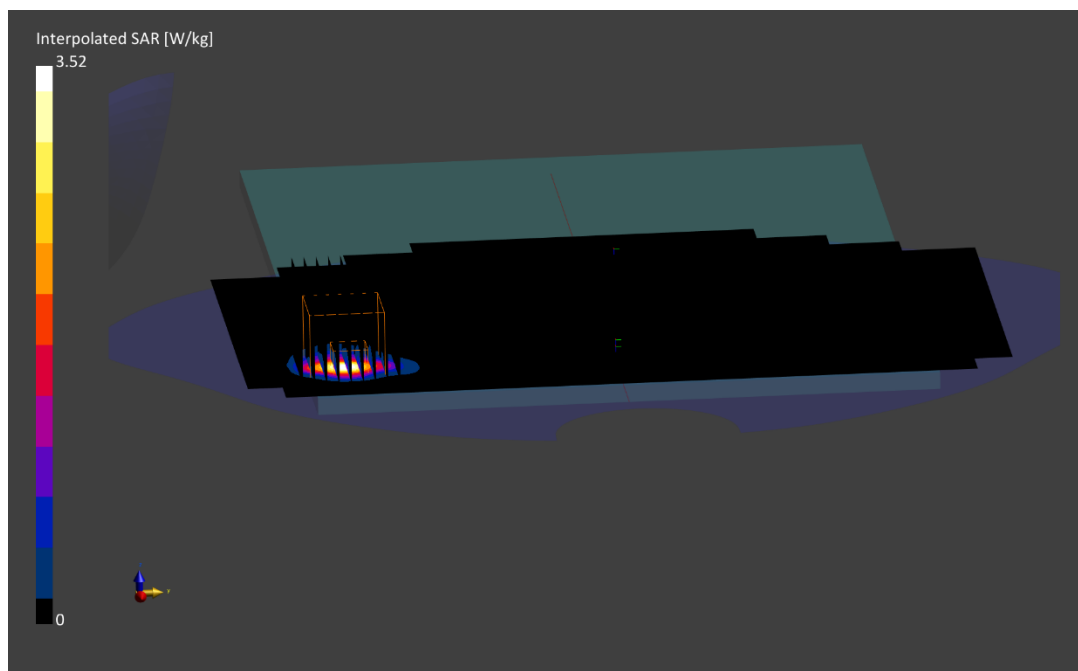
Reference Value = 0.71 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.52 W/kg

SAR (1 g) = 0.889 W/kg; SAR (10 g) = 0.285 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 = 67.4 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

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

Medium: 750 Head; Medium parameters used:

$f = 680.5 \text{ MHz}$; $\text{cond} = 0.876 \text{ S/m}$; $\text{perm} = 40.7$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/25/2022; Ambient Temp: 21.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7499; ConvF:(10.23,10.23,10.23); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: NR Band n71, Antenna 4, Body SAR, Back Side, Ch. 136100,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.3 \text{ mm}$, $dy=4.3 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

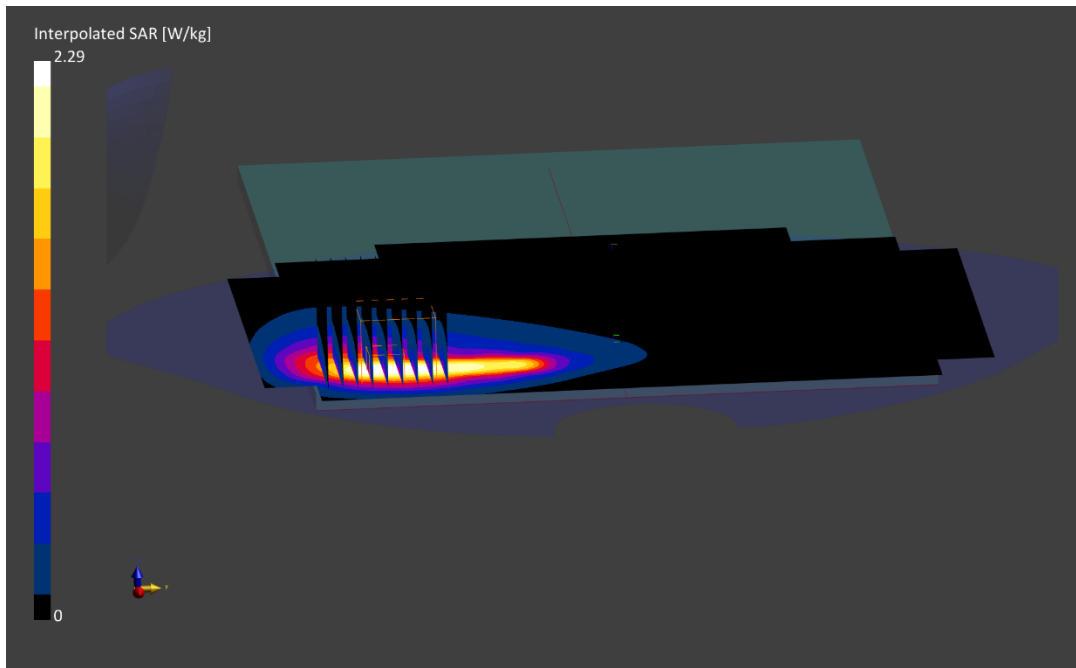
Reference Value = 0.79 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR (1 g) = 0.805 W/kg; SAR (10 g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below is 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 63.7 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: GVMGXQDNHQ

Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5 \text{ MHz}$; $\text{cond} = 0.852 \text{ S/m}$; $\text{perm} = 43.1$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/12/2022; Ambient Temp: 24.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7499; ConvF:(10.23,10.23,10.23); Calibrated: 2022-04-19

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

Electronics: DAE4 Sn1465; Calibrated: 2022-04-13

Phantom: Twin-SAM V8.0; Serial: 1935

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: NR Band n12, Antenna 3b, Body SAR, Top Edge, Ch. 141500,
15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.8 \text{ mm}$, $dy=4.8 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

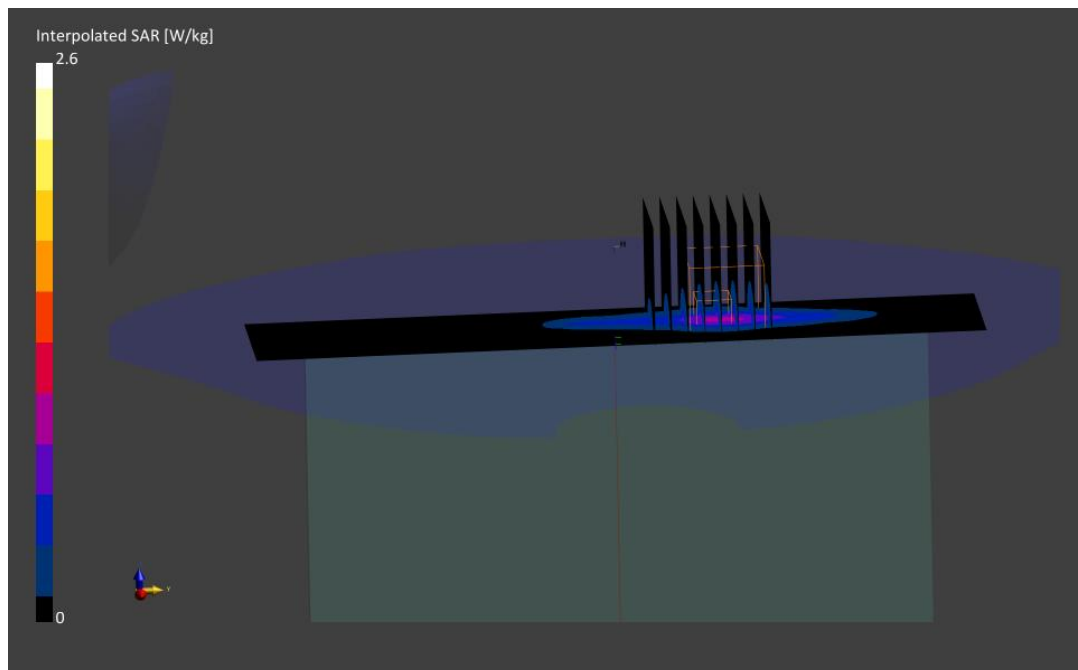
Reference Value = 0.76 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR (1 g) = 0.755 W/kg; SAR (10 g) = 0.338 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 = 62.7 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: NMX9PNX42D

Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5 \text{ MHz}$; $\text{cond} = 0.893 \text{ S/m}$; $\text{perm} = 41.4$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/05/2022; Ambient Temp: 24.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7674; ConvF:(9.72,9.72,9.72); Calibrated: 2021-09-06

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

Electronics: DAE4 Sn1582; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

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

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0 \text{ mm}$, $dy=4.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

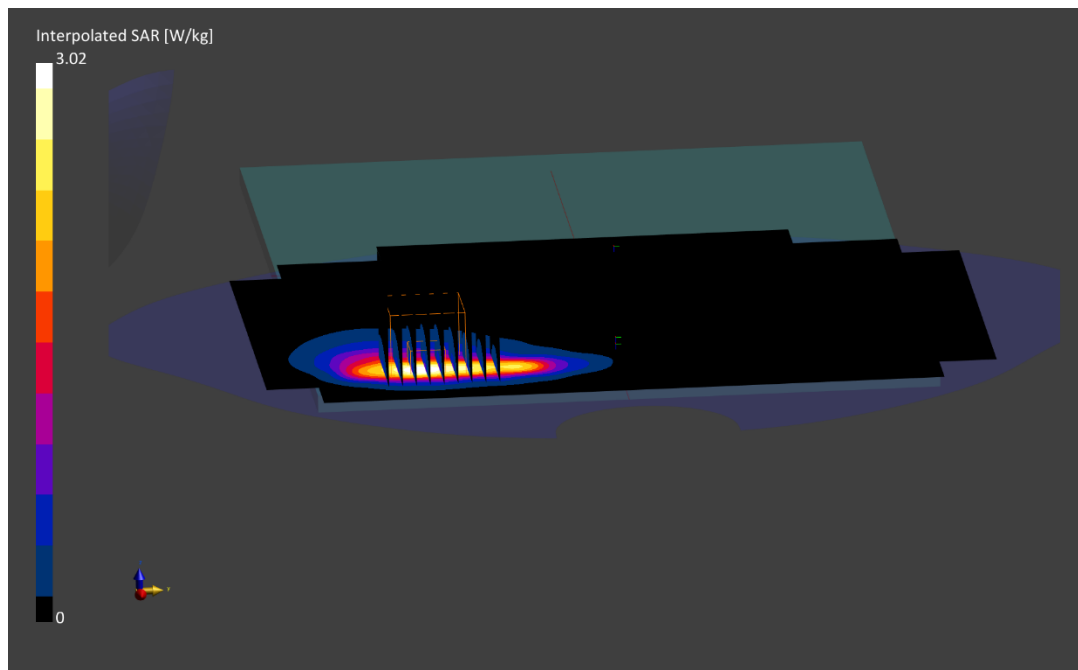
Reference Value = 0.58 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR (1 g) = 0.801 W/kg; SAR (10 g) = 0.384 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.2 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: Q7R32XX33P

Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 1745.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1745.0$ MHz; $\text{cond} = 1.33$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/26/2022; Ambient Temp: 20.6°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7546; ConvF:(8.54,8.54,8.54); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn1402; Calibrated: 2022-04-14

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

Measurement SW: DASY Module SAR V16.0.2.83

**Mode: NR Band n66, Antenna 1b, Body SAR, Back Side, Ch. 349000,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (210.0 x 300.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=3.0$ mm, $dy=3.0$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

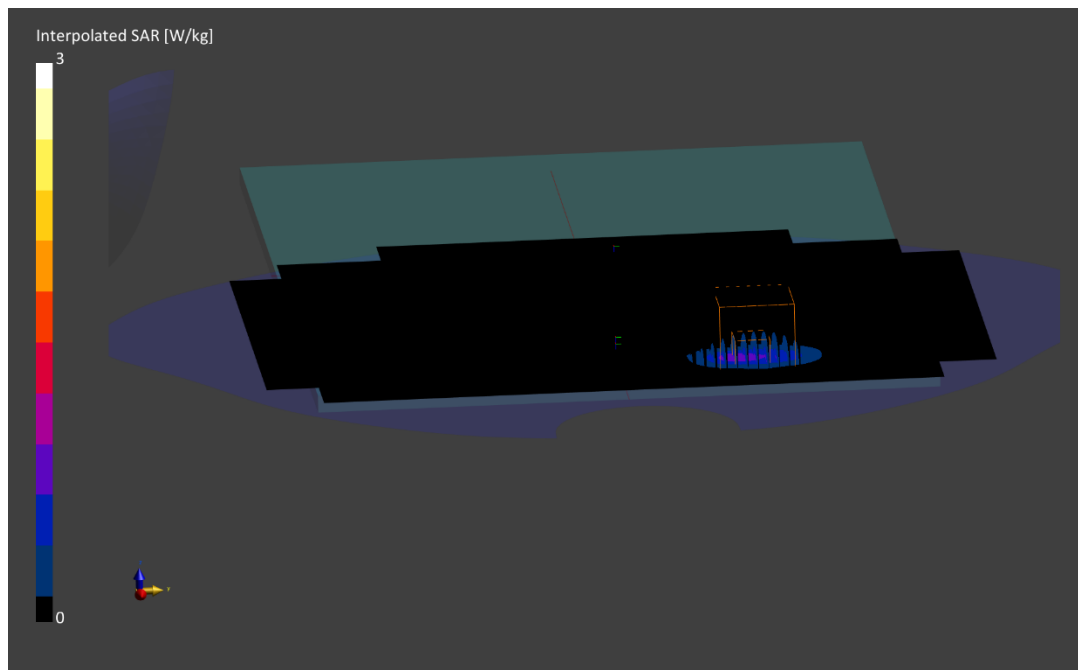
Reference Value = 0.69 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR (1 g) = 0.740 W/kg; SAR (10 g) = 0.296 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 = 57.7 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: K033JL79T6

Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1882.5 \text{ MHz}$; $\text{cond} = 1.45 \text{ S/m}$; $\text{perm} = 38.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/05/2022; Ambient Temp: 21.6°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7532; ConvF:(8.37,8.37,8.37); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn501; Calibrated: 2022-04-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: NR Band n25, Antenna 2b, Body SAR, Bottom Edge, Ch. 376500,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset**

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=15.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.0 \text{ mm}$, $dy=4.0 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

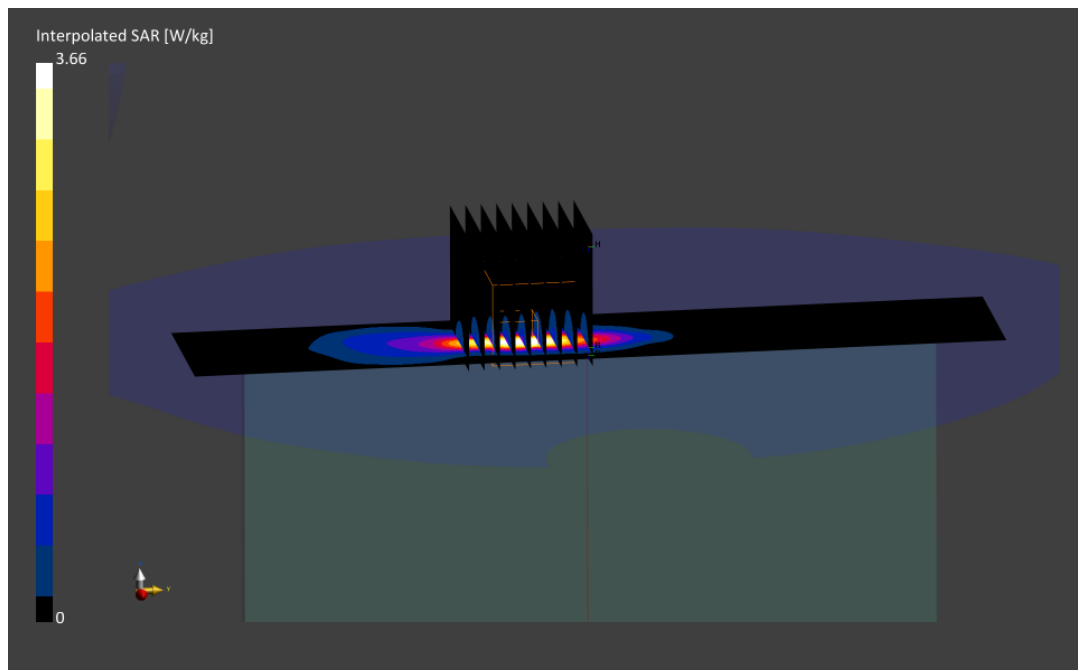
Reference Value = 1.55 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 3.66 W/kg

SAR (1 g) = 0.903 W/kg; SAR (10 g) = 0.316 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.0 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: KD40G061JX

Communication System: UID:10937 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.0 \text{ MHz}$; $\text{cond} = 1.71 \text{ S/m}$; $\text{perm} = 38.5$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/07/2022; Ambient Temp: 19.7°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7546; ConvF:(7.56,7.56,7.56); Calibrated: 2022-04-22

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

Electronics: DAE4 Sn1402; Calibrated: 2022-04-14

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

Measurement SW: DASY Module SAR V16.0.2.83

**Mode: NR Band n30, Antenna 4, Body SAR, Back Side, Ch. 462000,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 27 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=2.8 \text{ mm}$, $dy=2.8 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

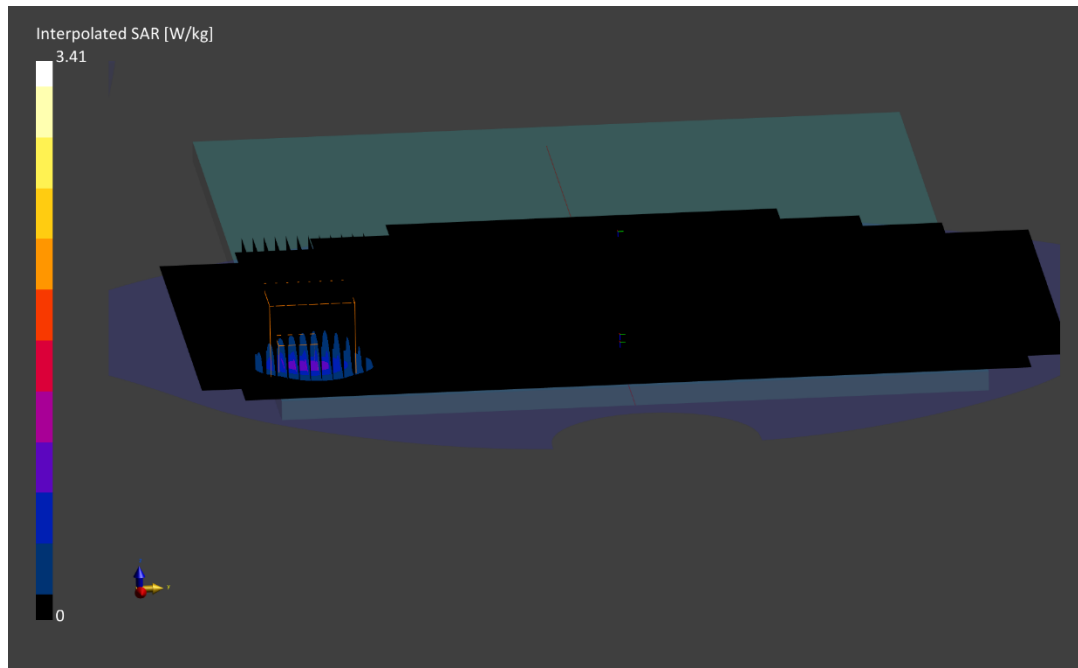
Reference Value = 0.96 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 3.41 W/kg

SAR (1 g) = 0.897 W/kg; SAR (10 g) = 0.346 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 = 61.3 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: CP7K00J9XC

Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 2535.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2535.0 \text{ MHz}$; $\text{cond} = 1.83 \text{ S/m}$; $\text{perm} = 39.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/10/2022; Ambient Temp: 22.1°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3837; ConvF:(6.98,6.98,6.98); Calibrated: 2022-01-19

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn793; Calibrated: 2022-01-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: NR Band n7, Antenna 2b, Body SAR, Back Side, Ch. 507000,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.5 \text{ mm}$, $dy=4.5 \text{ mm}$, $dz=1.5 \text{ mm}$; Graded Ratio: 1.5

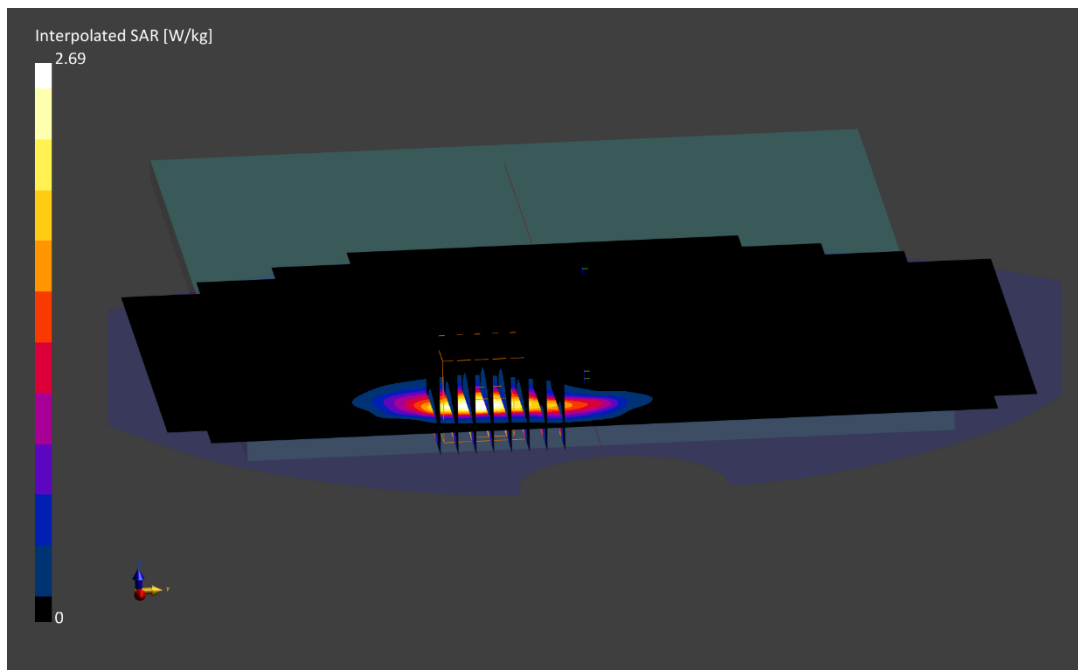
Reference Value = 0.54 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.69 W/kg

SAR (1 g) = 0.904 W/kg; SAR (10 g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below is 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 66.1 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: CP7K00J9XC

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; $\text{cond} = 1.99$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/17/2022; Ambient Temp: 21.3°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7420; ConvF:(7.36,7.36,7.36); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: NR Band n41 PC2, Antenna 2b, Body SAR, Back Side, Ch. 518598,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.1$ mm, $dy=4.1$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

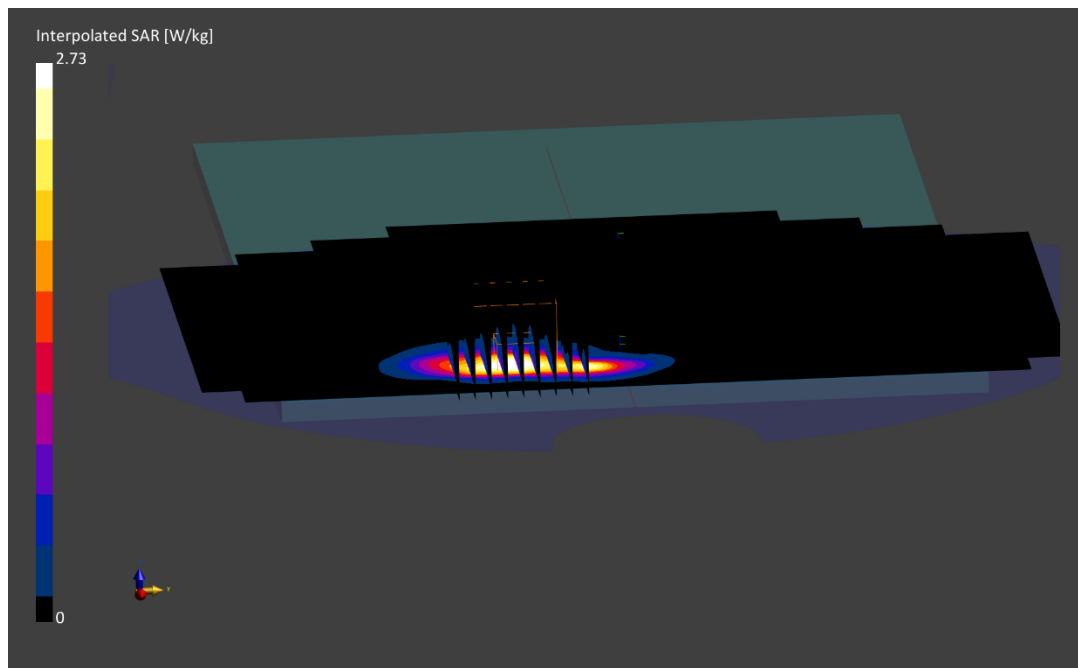
Reference Value = 1.03 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.73 W/kg

SAR (1 g) = 0.827 W/kg; SAR (10 g) = 0.321 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 = 73.2 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: K033JL79T6

Communication System: UID:10803 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3500.0$ MHz; $\text{cond} = 2.98$ S/m; $\text{perm} = 36.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/13/2022; Ambient Temp: 19.3°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7416; ConvF:(6.67,6.67,6.67); Calibrated: 2022-05-18

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

Electronics: DAE4 Sn701; Calibrated: 2022-05-16

Phantom: Twin-SAM V8.0; Serial: 2071

Measurement SW: DASY Module SAR V16.0.2.83

**Mode: NR Band n77 DoD PC2, Antenna 3b, Body SAR, Back side, Ch. 633334,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=3.1$ mm, $dy=3.1$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

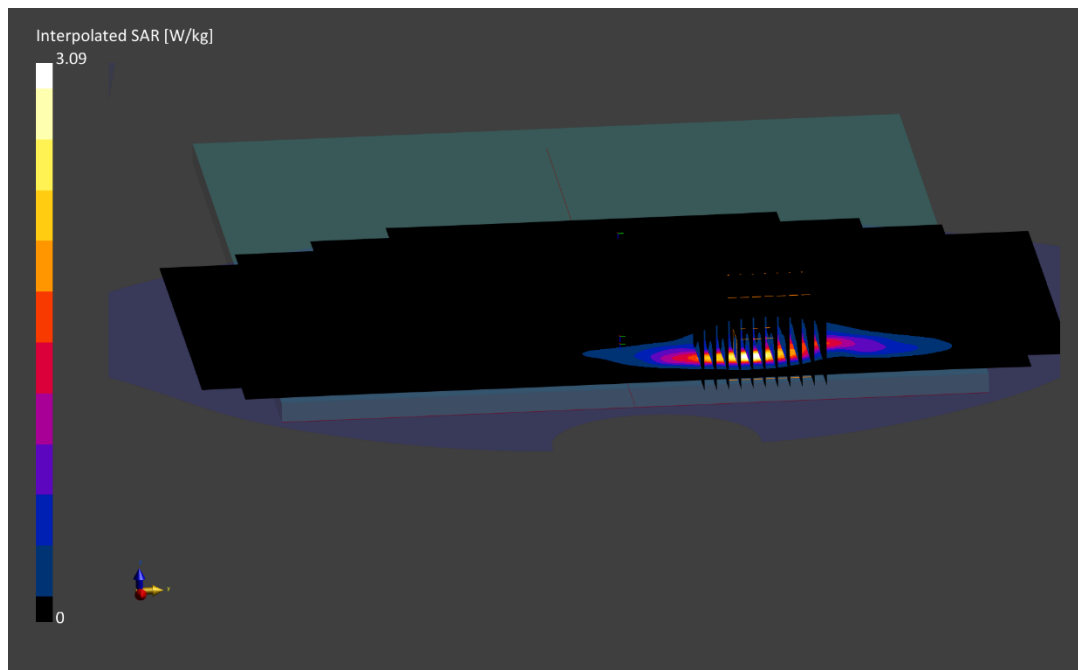
Reference Value = 0.99 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.09 W/kg

SAR (1 g) = 0.856 W/kg; SAR (10 g) = 0.286 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 = 73.0 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: P34PWY9MXP

Communication System: UID:10917 - AAB, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3930.0 \text{ MHz}$; $\text{cond} = 3.22 \text{ S/m}$; $\text{perm} = 37.6$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/15/2022; Ambient Temp: 23.5°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3837; ConvF:(6.31,6.31,6.31); Calibrated: 2022-01-19

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

Electronics: DAE4 Sn793; Calibrated: 2022-01-13

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: NR Band n77 C PC2, Antenna 2a Body SAR, Right Edge, Ch. 662000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset**

Area Scan (40.0 x 280.0): Measurement grid: $dx=5.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (28.0 x 28.0 x 28.0): Measurement grid: $dx=3.6 \text{ mm}$, $dy=3.6 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

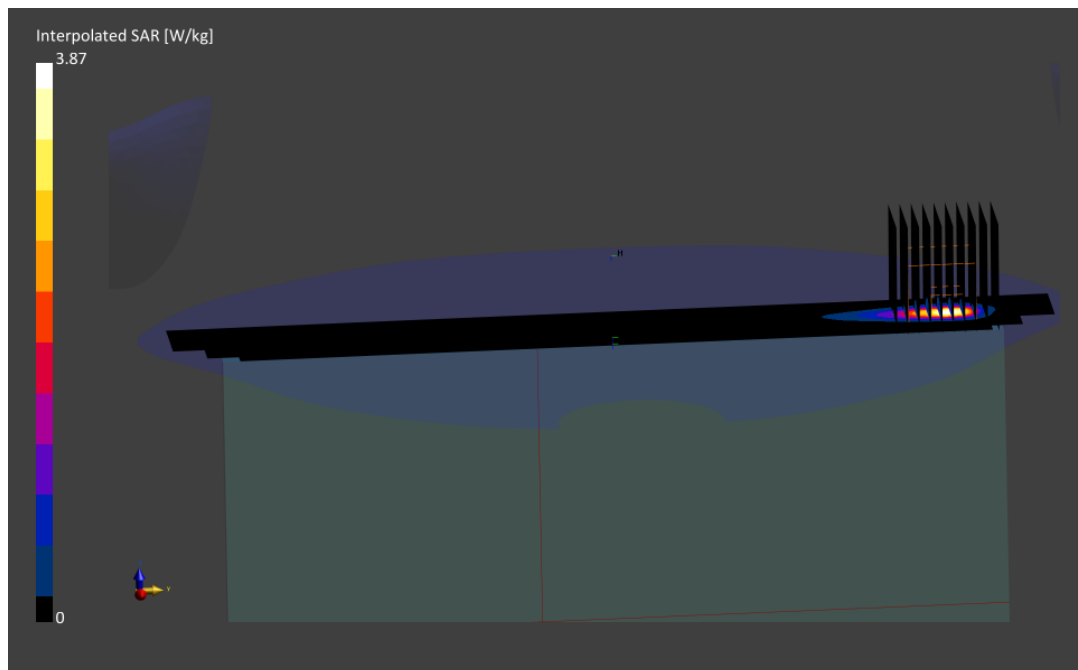
Reference Value = 0.74 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.87 W/kg

SAR (1 g) = 0.809 W/kg; SAR (10 g) = 0.213 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 = 60.5 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: Q93JKF6L7J

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

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$ MHz; $\text{cond} = 1.84$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/23/2022; Ambient Temp: 22.8°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7420; ConvF:(7.46,7.46,7.46); Calibrated: 2021-10-27

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

Electronics: DAE4 Sn1237; Calibrated: 2021-11-18

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

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: IEEE 802.11b, 22 MHz Bandwidth, Antenna 3a, Variant 2,
Body SAR, Right Edge, Ch. 11, 1 Mbps**

Area Scan (40.0 x 280.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

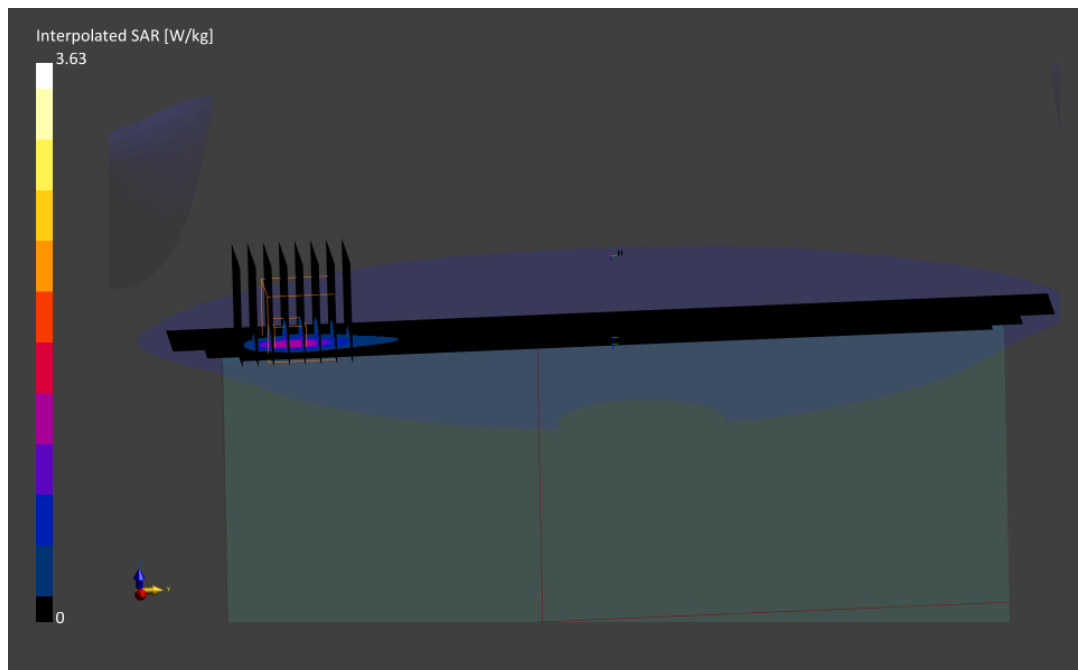
Reference Value = 1.39 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.63 W/kg

SAR (1 g) = 1.06 W/kg; SAR (10 g) = 0.367 W/kg

Smallest distance from peaks to all points 3 dB below is 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 66.3 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: NY41T9MX1W

Communication System: UID:10544 - AAC, WLAN; MAIA: Y; Frequency: 5775.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5775.0 \text{ MHz}$; $\text{cond} = 5.20 \text{ S/m}$; $\text{perm} = 35.2$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/25/2022; Ambient Temp: 21.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7638; ConvF:(5.18,5.18,5.18); Calibrated: 2022-03-22

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

Electronics: DAE4 Sn1408; Calibrated: 2022-03-21

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.0.2.136

**Mode: IEEE 801.11ac, 80 MHz Bandwidth, UNII-3, Antenna 1b,
Variant 2, Ch. 155, Body SAR, Back Side, 29.3 Mbps**

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (22.0 x 22.0 x 22.0): Measurement grid: $dx=3.6 \text{ mm}$, $dy=3.6 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

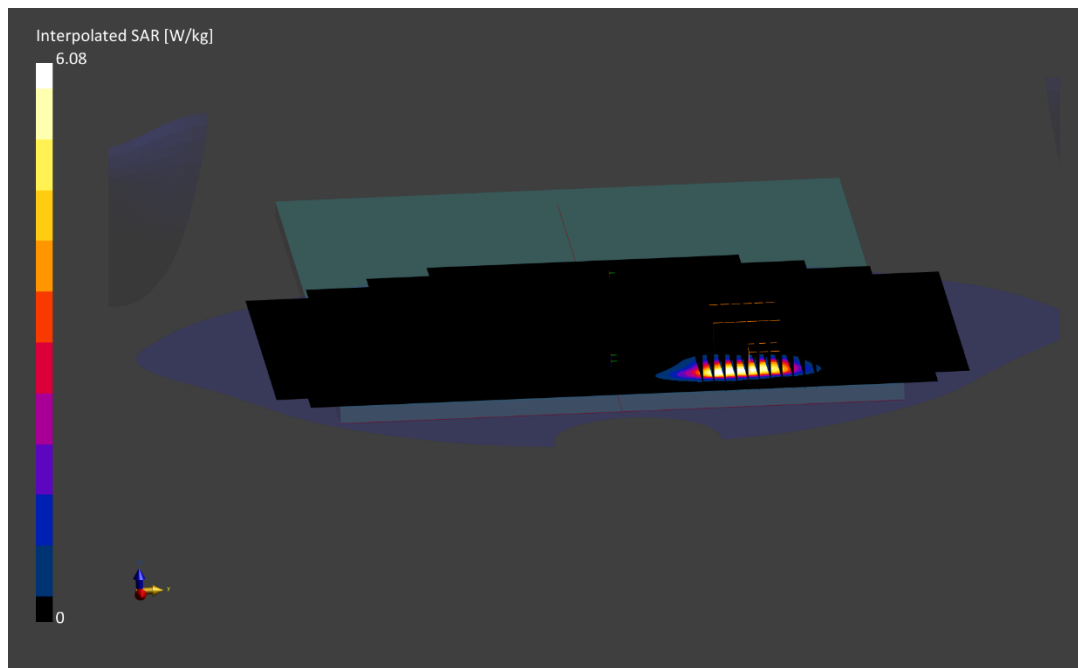
Reference Value = 0.46 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.08 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.304 W/kg

Smallest distance from peaks to all points 3 dB below is 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 56.5 %



ELEMENT

DUT: BCGA2757; Type: Tablet Device; Serial: MWL66H3WFM

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

Medium: 2450 Head; Medium parameters used:

$f = 2441.0 \text{ MHz}$; $\text{cond} = 1.86 \text{ S/m}$; $\text{perm} = 38.9$; $\text{density} = 1000 \text{ kg/m}^3$

Phantom Section: Flat; Space: 0.00 mm

Test Date: 08/15/2022; Ambient Temp: 19.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7416; ConvF:(7.34,7.34,7.34); Calibrated: 2022-05-18

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

Electronics: DAE4 Sn701; Calibrated: 2022-05-16

Phantom: Twin-SAM V8.0; Serial: 2071

Measurement SW: DASY Module SAR V16.0.2.83

Mode: Bluetooth, Antenna 1a, Variant 1, Body SAR, Ch. 39, 1Mbps, Back Side

Area Scan (220.0 x 280.0): Measurement grid: $dx=10.0 \text{ mm}$, $dy=10.0 \text{ mm}$

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: $dx=4.4 \text{ mm}$, $dy=4.4 \text{ mm}$, $dz=1.4 \text{ mm}$; Graded Ratio: 1.4

Reference Value = 0.82 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.96 W/kg

SAR (1 g) = 0.860 W/kg; SAR (10 g) = 0.327 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 = 66.7 %

