

## APPENDIX A: SAR TEST PLOTS

# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 2X6WK**

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 826.4 MHz

Medium: 835 Head; Medium parameters used:

f = 826.4 MHz; cond = 0.932 S/m; perm = 39.8; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/18/2024; 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: UMTS 850, Antenna 3b, Exp: Body| Top Edge, Ch. Low**

**Area Scan (40.0 x 210.0):** Measurement grid: dx=5.0 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

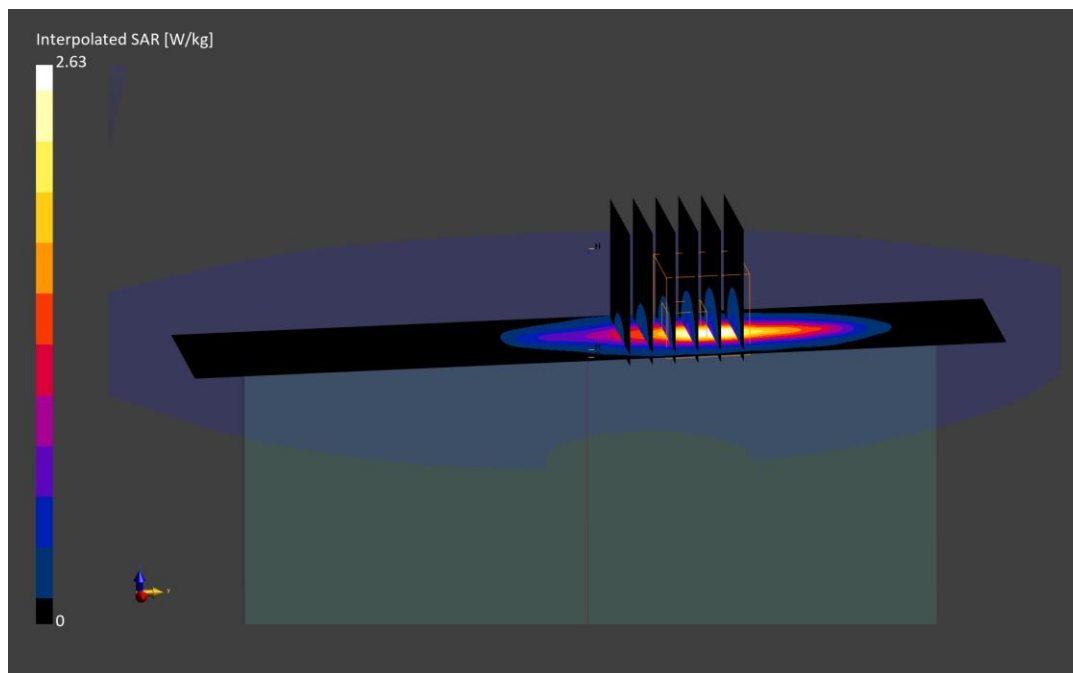
Reference Value = 0.58 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.63 W/kg

**SAR(1 g) = 0.795 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 66.8 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: MV3C0**

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

Medium: 1750 Head; Medium parameters used:

f = 1712.4 MHz; cond = 1.39 S/m; perm = 39.0; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/11/2024; Ambient Temp: 20.0°C; Tissue Temp: 19.9°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: UMTS 1750, Antenna 3a, Exp: Body| Right Edge, Ch. Low**

**Area Scan (40.0 x 300.0):** Measurement grid: dx=5.0 mm, dy=15.0 mm

**Zoom Scan (36.9 x 41.0 x 33.4):** Measurement grid: dx=4.1 mm, dy=4.1 mm, dz=1.4 mm; Graded Ratio: 1.4

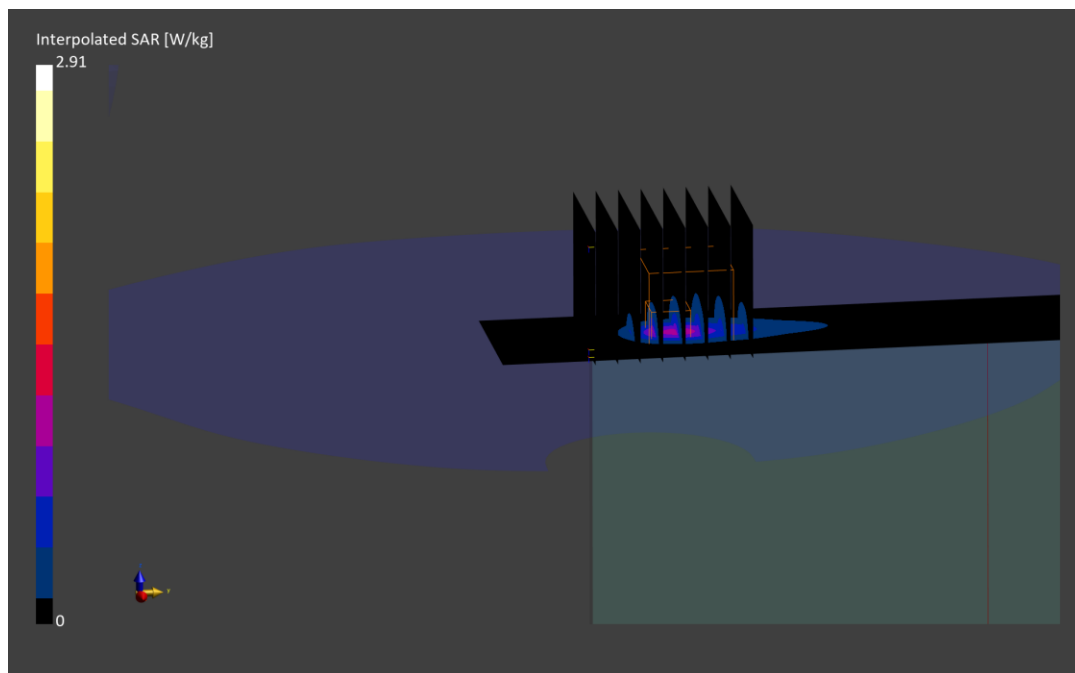
Reference Value = 0.63 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.91 W/kg

**SAR(1 g) = 0.777 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 60.1 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: QFV2R**

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

Medium: 1900 Head; Medium parameters used:

$f = 1907.6$  MHz;  $\text{cond} = 1.43$  S/m;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/10/2024; Ambient Temp: 21.1°C; Tissue Temp: 21.5°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 3a, Exp: Body| Right Edge, Ch. High**

**Area Scan (40.0 x 300.0):** Measurement grid:  $dx=5.0$  mm,  $dy=15.0$  mm

**Zoom Scan (31.5 x 38.5 x 33.4):** Measurement grid:  $dx=3.5$  mm,  $dy=3.5$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

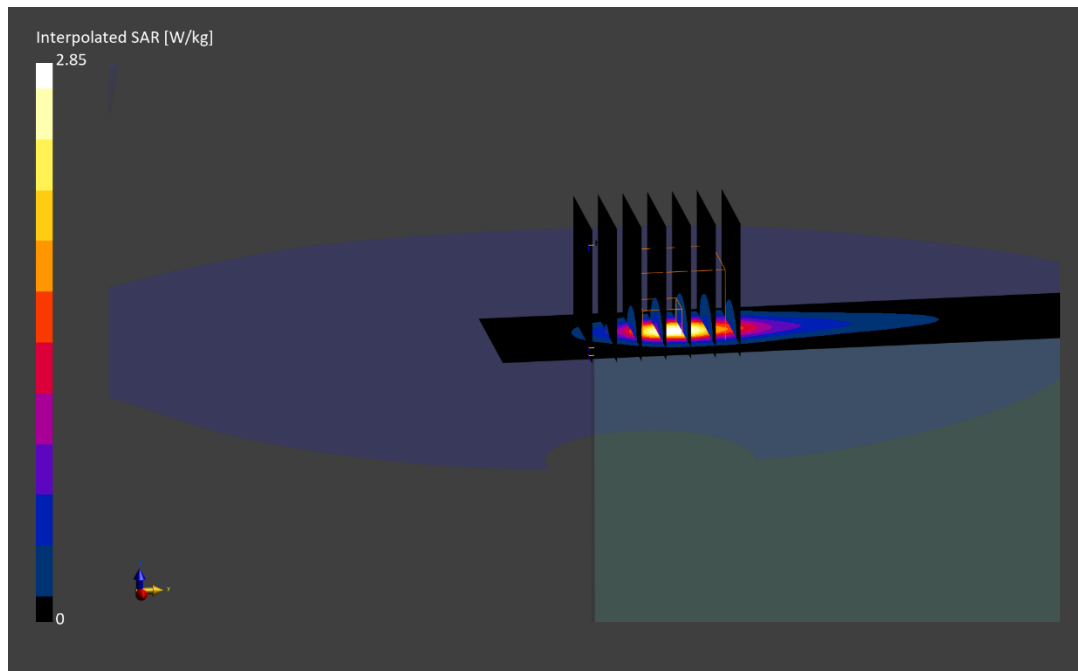
Reference Value = 0.04 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.85 W/kg

**SAR(1 g) = 0.806 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 65.4 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 2X6WK**

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5$  MHz;  $\text{cond} = 0.888$  S/m;  $\text{perm} = 40.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/18/2024; Ambient Temp: 22.0°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: LTE Band 71, Antenna 3b, Exp: Body| Top Edge, Ch. Mid,  
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

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

**Zoom Scan (31.9 x 31.9 x 31.2):** Measurement grid:  $dx=2.9$  mm,  $dy=2.9$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

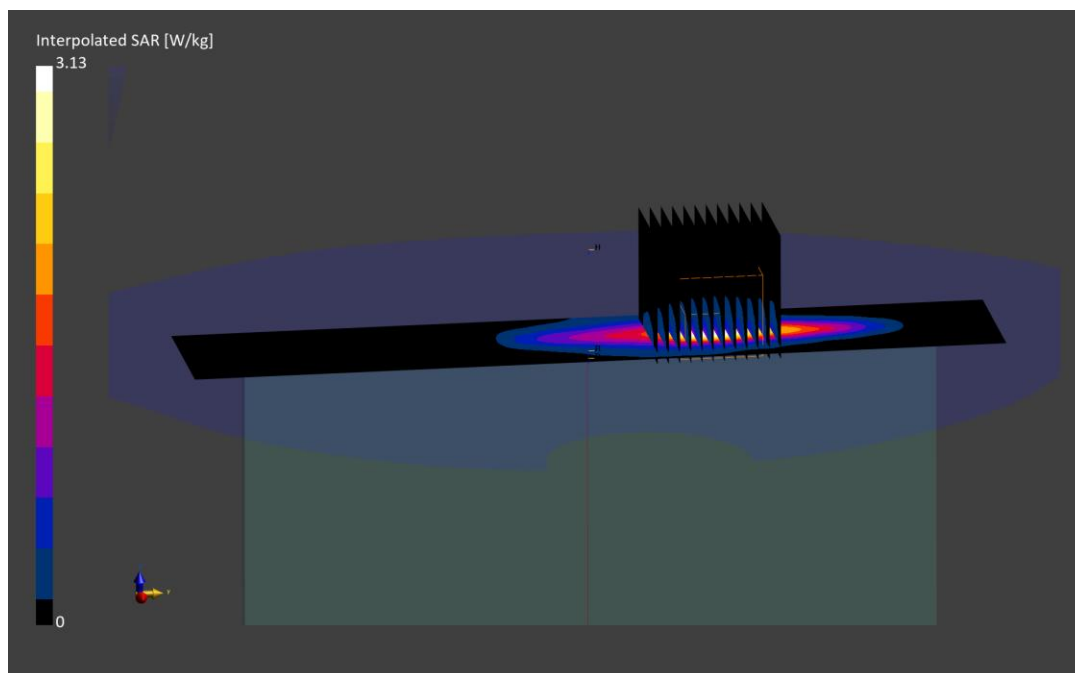
Reference Value = 1.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 0.848 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 = 59.0 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 9F7KC**

Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 707.5$  MHz;  $\text{cond} = 0.867$  S/m;  $\text{perm} = 40.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/10/2024; Ambient Temp: 20.0°C; Tissue Temp: 20.8°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 3b, Exp: Body| Top Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

**Area Scan (40.0 x 210.0):** Measurement grid:  $dx=5.0$  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

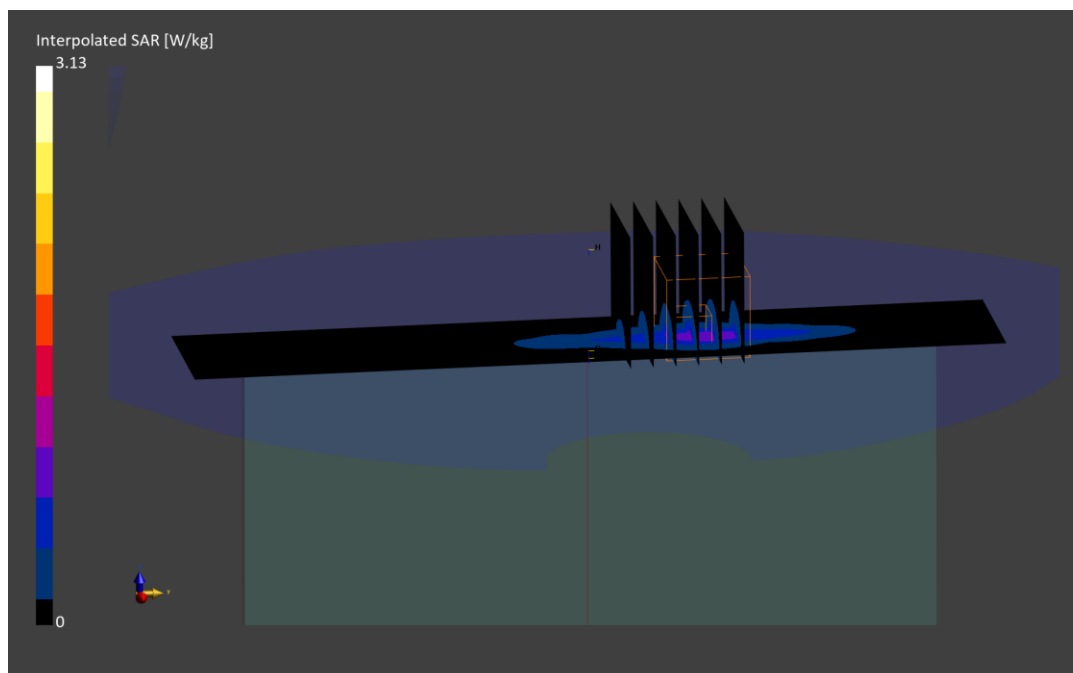
Reference Value = 0.64 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 0.829 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 = 61.1 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: P4V34**

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

Medium: 750 Head; Medium parameters used:

$f = 782.0$  MHz;  $\text{cond} = 0.892$  S/m;  $\text{perm} = 40.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/10/2024; Ambient Temp: 20.0°C; Tissue Temp: 20.8°C

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

Sensor-Surface: 1.4mm (All points)

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 3b, Exp: Body| Top Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

**Area Scan (40.0 x 210.0):** Measurement grid:  $dx=5.0$  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

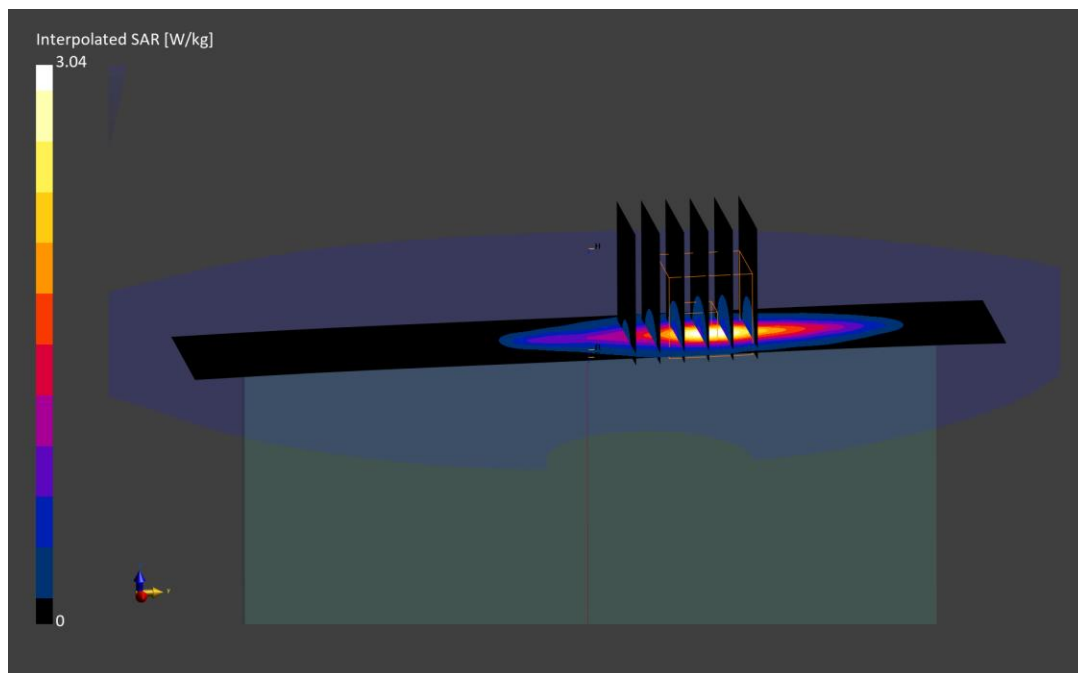
Reference Value = 0.89 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.04 W/kg

**SAR(1 g) = 0.853 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.9 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: HK3Y9**

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

Medium: 750 Head; Medium parameters used:

$f = 793.0$  MHz;  $\text{cond} = 0.896$  S/m;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/10/2024; Ambient Temp: 20.0°C; Tissue Temp: 20.8°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 14, Antenna 3b, Exp: Body| Top Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

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

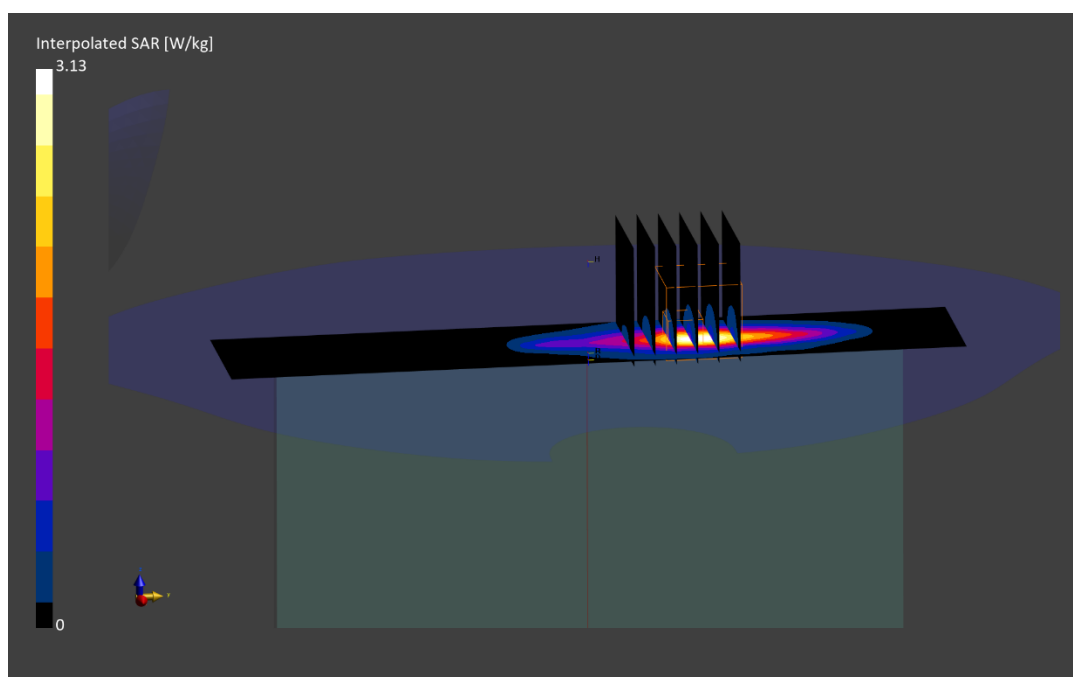
Reference Value = 0.63 W/kg; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.13 W/kg

**SAR(1 g) = 0.828 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 61.1 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 1PFV1**

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 831.5$  MHz;  $\text{cond} = 0.892$  S/m;  $\text{perm} = 41.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/13/2024; Ambient Temp: 21.5°C; Tissue Temp: 20.8°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 3b, Exp: Body| Top Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

**Area Scan (40.0 x 210.0):** Measurement grid:  $dx=5.0$  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

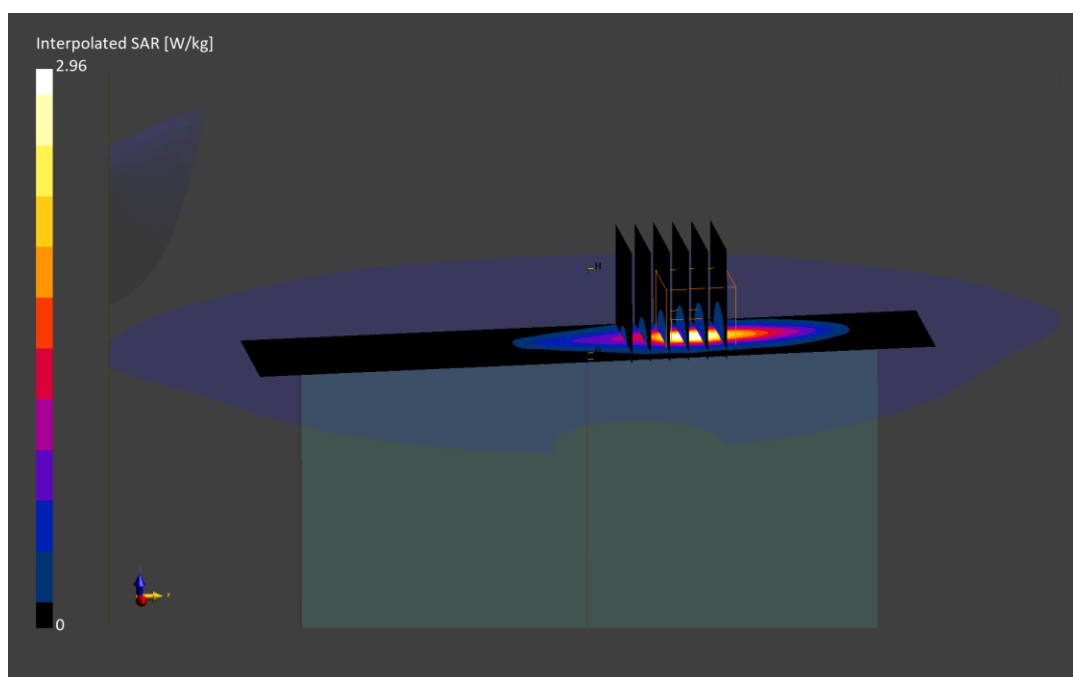
Reference Value = 0.62 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.96 W/kg

**SAR(1 g) = 0.830 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 = 64.2 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 2X6WK**

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 836.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 836.5$  MHz;  $\text{cond} = 0.907$  S/m;  $\text{perm} = 40.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

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: LTE Band 5, Antenna 3b, Exp: Body| Top Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset**

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

**Zoom Scan (31.2 x 35.1 x 33.4):** Measurement grid:  $dx=3.9$  mm,  $dy=3.9$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

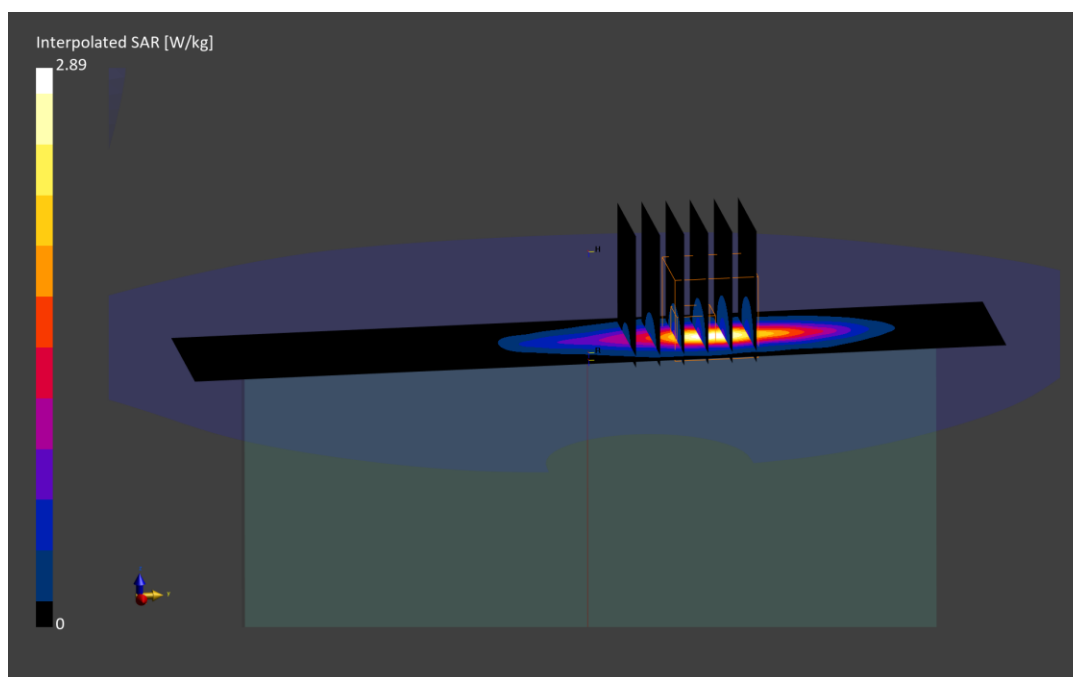
Reference Value = 0.60 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.89 W/kg

**SAR(1 g) = 0.804 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 63.9 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: MV3C0**

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1770.0 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1770.0$  MHz;  $\text{cond} = 1.44$  S/m;  $\text{perm} = 39.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/24/2024; Ambient Temp: 22.5°C; Tissue Temp: 20.7°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 3a, Exp: Body| Right Edge, Ch. High,  
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

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

**Zoom Scan (33.6 x 33.6 x 31.2):** Measurement grid:  $\text{dx}=2.8$  mm,  $\text{dy}=2.8$  mm,  $\text{dz}=1.5$  mm; Graded Ratio: 1.5

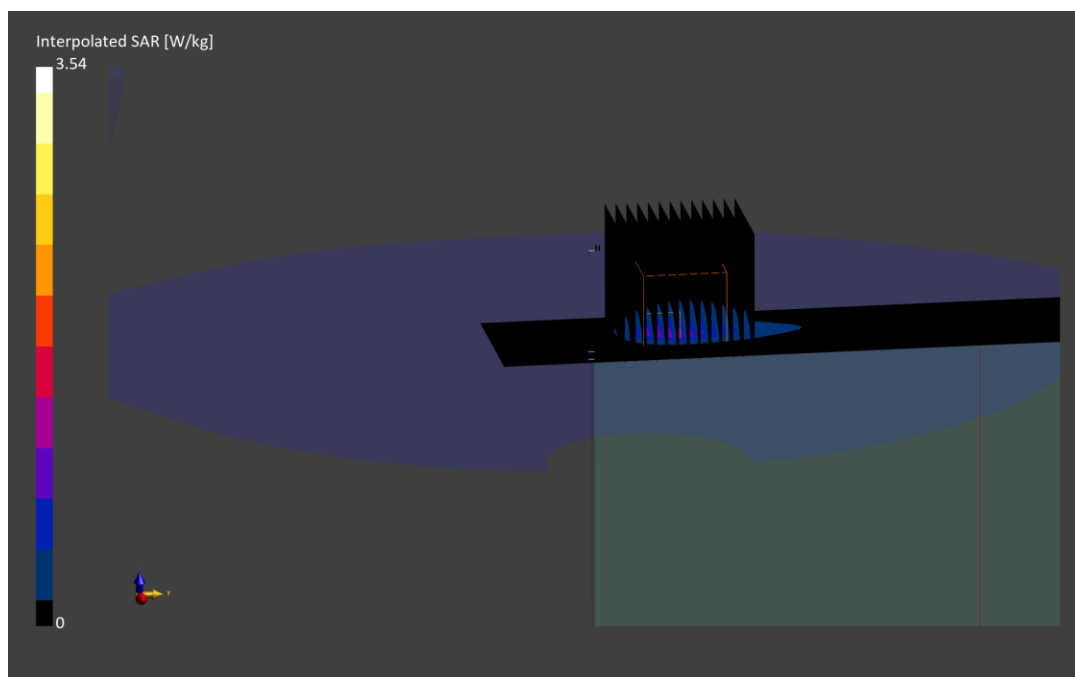
Reference Value = 0.70 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.54 W/kg

**SAR(1 g) = 0.862 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 = 56.1 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: QFV2R**

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1882.5$  MHz;  $\text{cond} = 1.41$  S/m;  $\text{perm} = 40.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/10/2024; Ambient Temp: 21.1°C; Tissue Temp: 21.5°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 3a, Exp: Body| Right Edge, Ch. Mid,  
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

**Area Scan (40.0 x 300.0):** Measurement grid:  $dx=5.0$  mm,  $dy=15.0$  mm

**Zoom Scan (38.4 x 38.4 x 31.2):** Measurement grid:  $dx=4.8$  mm,  $dy=4.8$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

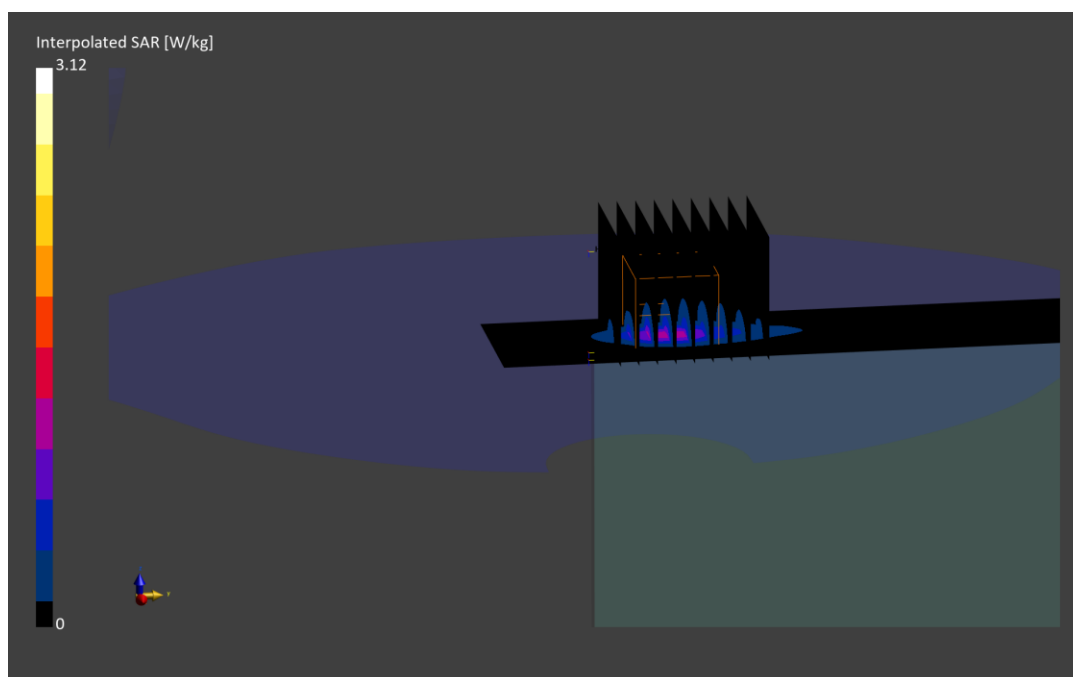
Reference Value = 0.04 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.12 W/kg

**SAR(1 g) = 0.894 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 = 63.4 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: Q7WM3**

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/m<sup>3</sup>

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 2b, Exp: Body| Bottom Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

**Area Scan (40.0 x 220.0):** Measurement grid:  $dx=5.0$  mm,  $dy=10.0$  mm

**Zoom Scan (30.6 x 30.6 x 33.4):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

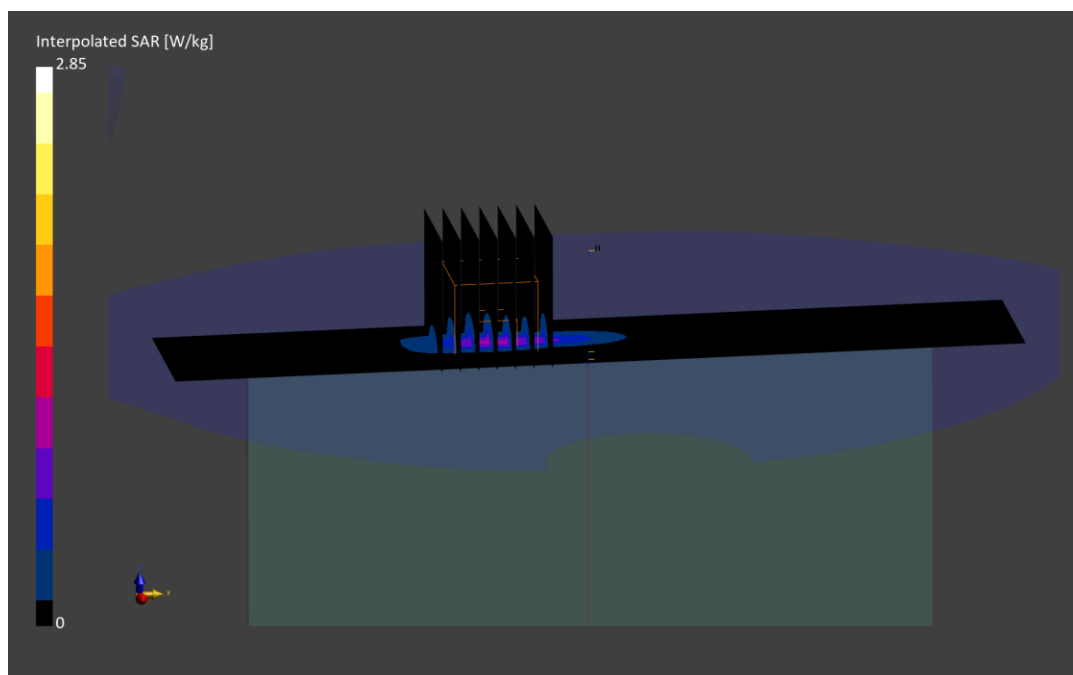
Reference Value = 0.62 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.84 W/kg

**SAR(1 g) = 0.764 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 = 66.1 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: KX74V**

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

Medium: 2450 Head; Medium parameters used:

$f = 2510.0$  MHz;  $\text{cond} = 1.92$  S/m;  $\text{perm} = 38.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/22/2024; Ambient Temp: 21.5°C; Tissue Temp: 22.3°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 7, Antenna 3a, Exp: Body| Right Edge, Ch. Low,  
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

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

**Zoom Scan (39.6 x 39.6 x 31.2):** Measurement grid:  $dx=4.4$  mm,  $dy=4.4$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

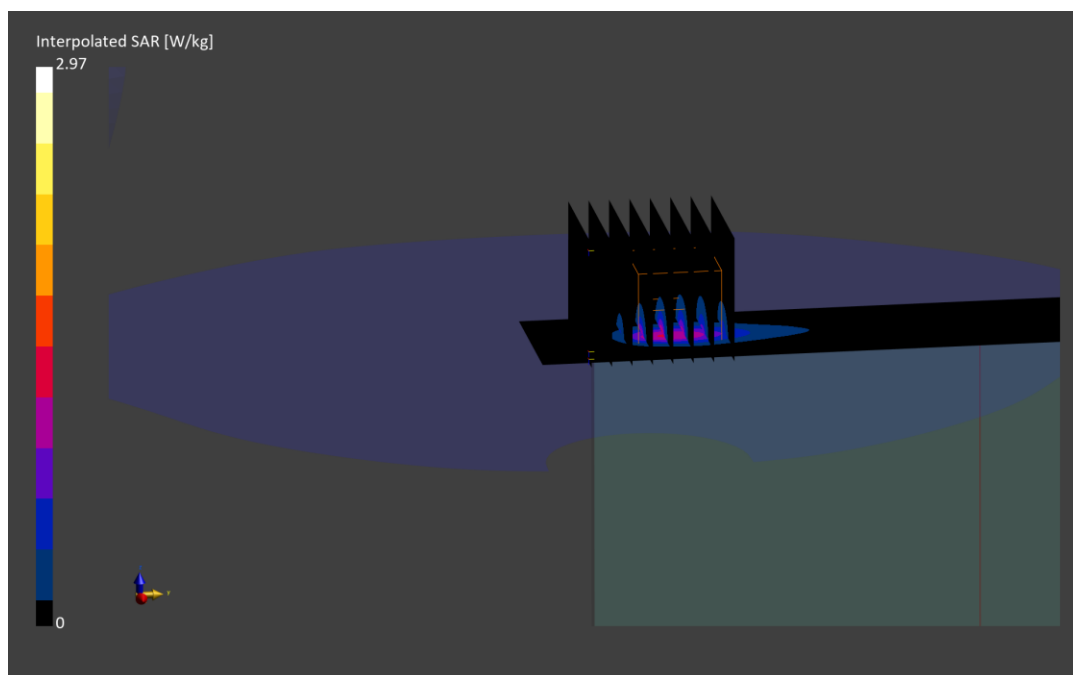
Reference Value = 0.95 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.938 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 65.2 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: Q7WM3**

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2549.5 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2549.5$  MHz;  $\text{cond} = 1.96$  S/m;  $\text{perm} = 38.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/14/2024; Ambient Temp: 20.0°C; Tissue Temp: 22.7°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 41, Antenna 4, Exp: Body| Back Side, Ch. Low-Mid,**

**PCC: 20 MHz Bandwidth, QPSK, Ch. 40185, 50 RB, 0 RB Offset**

**SCC: 20 MHz Bandwidth, QPSK, Ch. 39987, 50 RB, 50 RB Offset**

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

**Zoom Scan (36.0 x 36.0 x 33.4):** Measurement grid:  $dx=3.6$  mm,  $dy=3.6$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

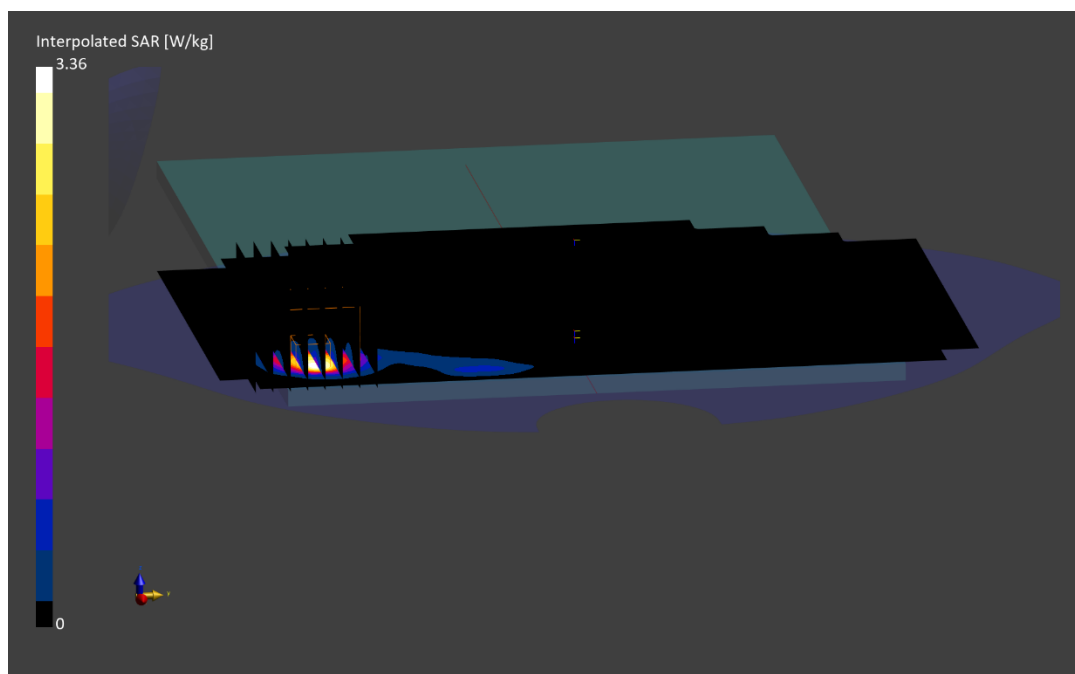
Reference Value = 0.75 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.36 W/kg

**SAR(1 g) = 0.895 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 = 62.8 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 4KWWW**

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 3560.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3560.0$  MHz;  $\text{cond} = 2.92$  S/m;  $\text{perm} = 38.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/21/2024; Ambient Temp: 23.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF:(7.28,6.37,7.82); 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 4, Exp: Body| Back Side, Ch. Low,  
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

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

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

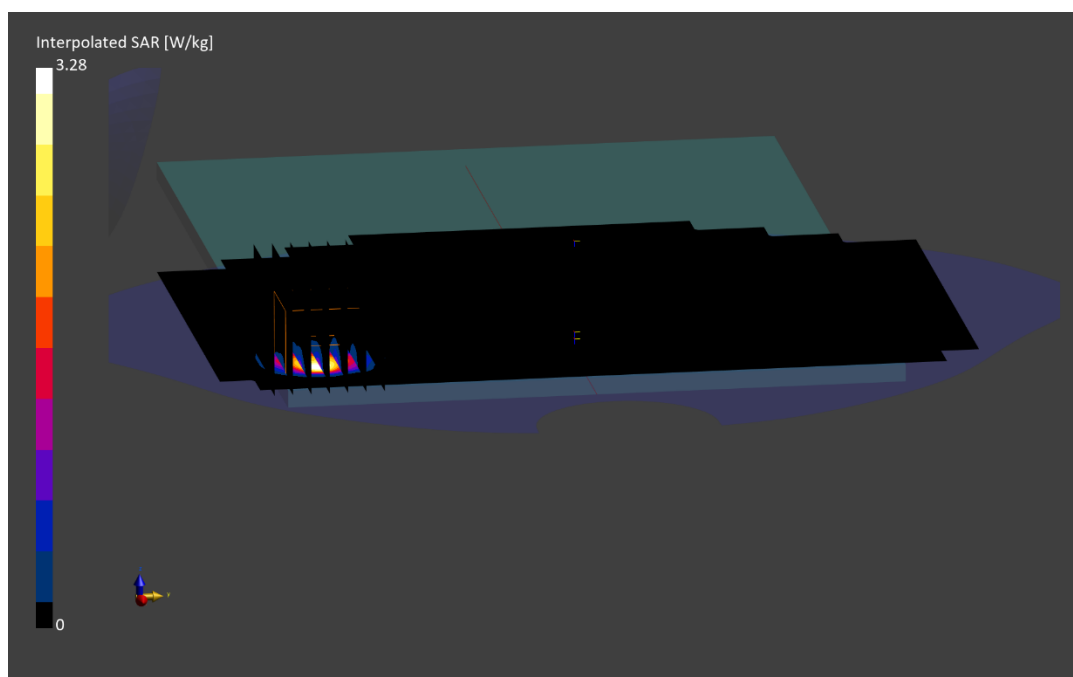
Reference Value = 0.62 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.28 W/kg

**SAR(1 g) = 0.892 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 = 63.2 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: LVLQ9**

Communication System: UID:10770 - AAE, CW; MAIA: Y; Frequency: 680.5 MHz

Medium: 750 Head; Medium parameters used:

$f = 680.5$  MHz;  $\text{cond} = 0.852$  S/m;  $\text{perm} = 40.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/06/2024; 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 n71, Antenna 3b, Exp: Body| Top Edge, Ch. 136100,  
20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

**Zoom Scan (30.6 x 30.6 x 33.4):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

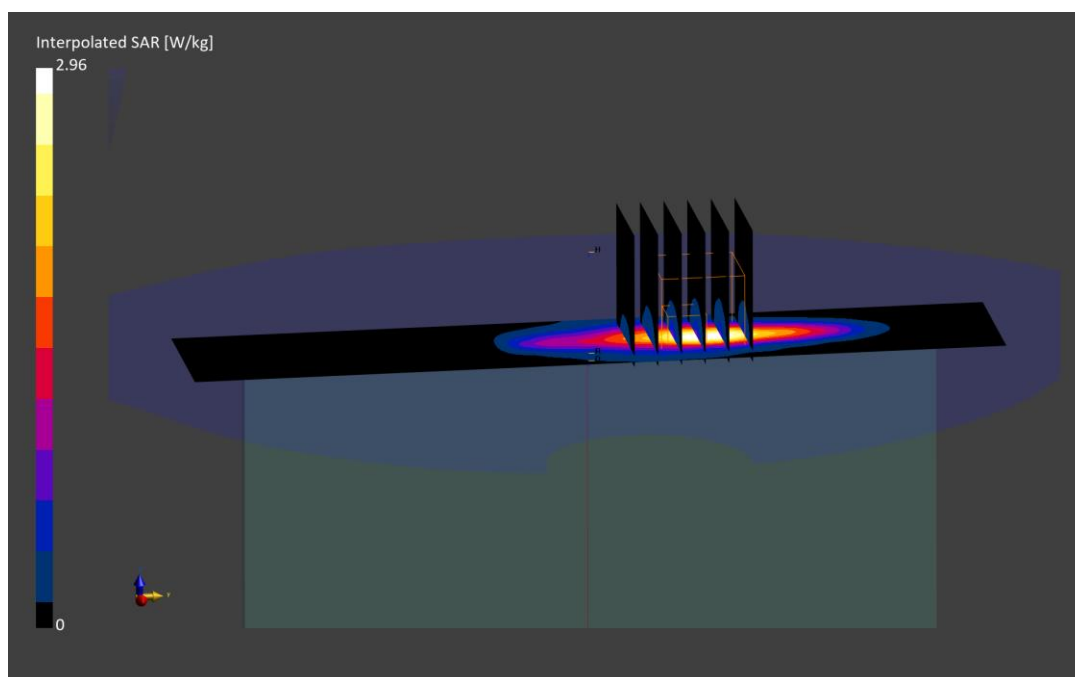
Reference Value = 0.98 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.96 W/kg

**SAR(1 g) = 0.807 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 = 61.8 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 9F7KC**

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

Medium: 750 Head; Medium parameters used:

$f = 707.5$  MHz;  $\text{cond} = 0.877$  S/m;  $\text{perm} = 40.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/14/2024; Ambient Temp: 22.3°C; Tissue Temp: 21.0°C

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

Sensor-Surface: 1.4mm (All points)

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 3b, Exp: Body| 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:  $dx=5.0$  mm,  $dy=15.0$  mm

**Zoom Scan (36.8 x 36.8 x 33.4):** Measurement grid:  $dx=4.6$  mm,  $dy=4.6$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

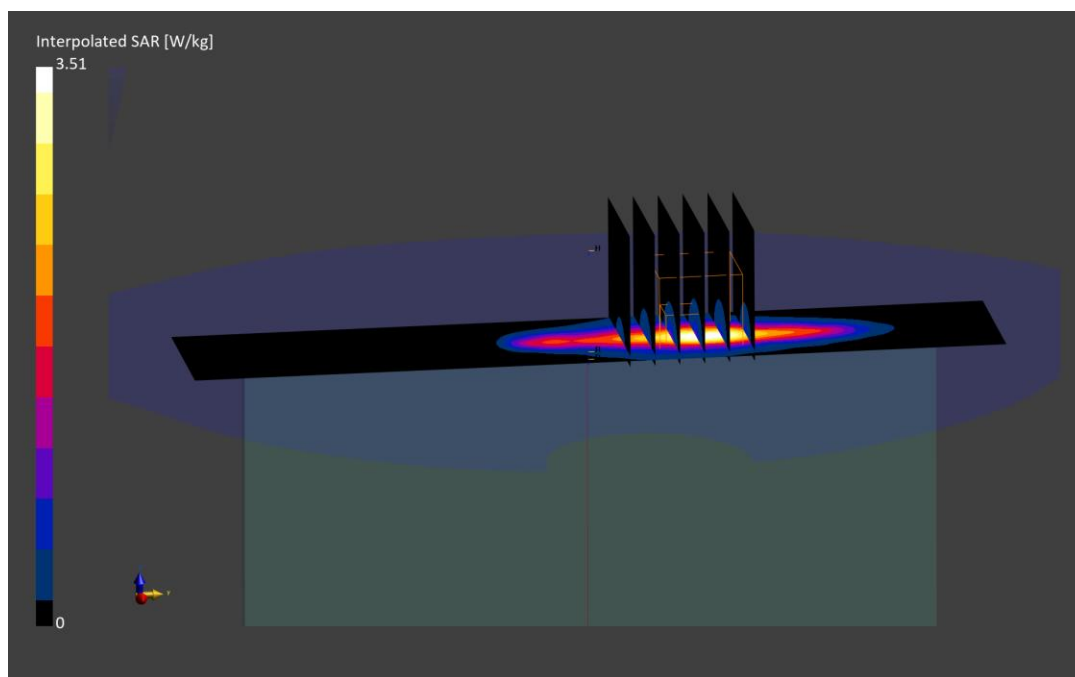
Reference Value = 0.79 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.51 W/kg

**SAR(1 g) = 0.933 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 = 60.1 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: P4V34**

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;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/10/2024; Ambient Temp: 20.0°C; Tissue Temp: 20.8°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 n14, Antenna 3b, Exp: Body| Top Edge, Ch. 158600,  
10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

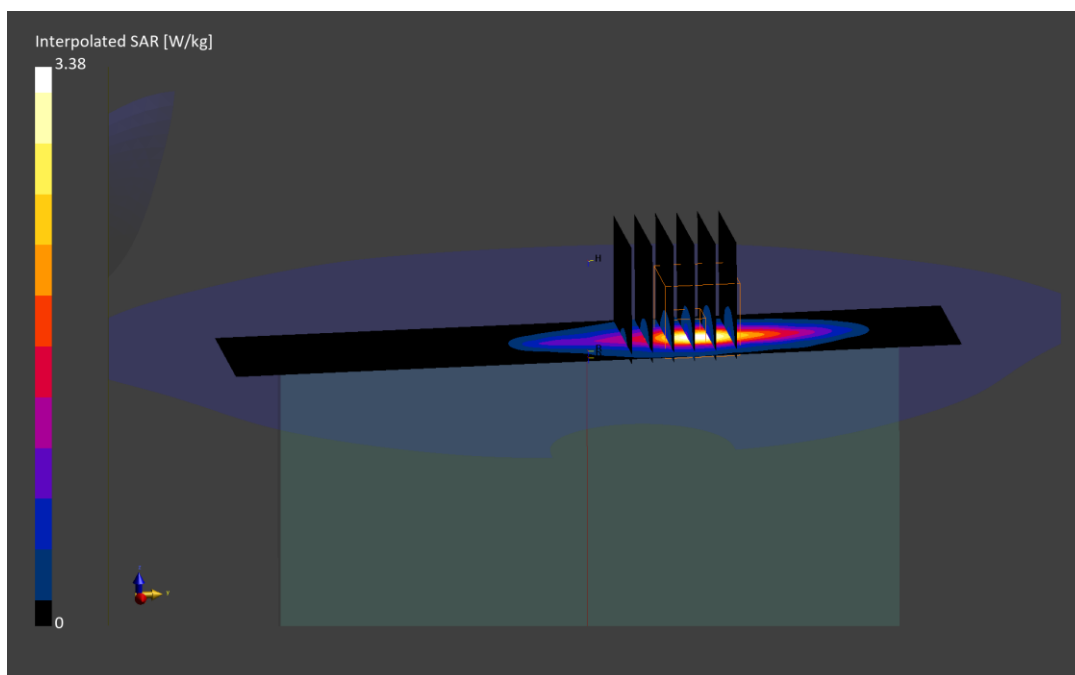
Reference Value = 0.71 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.38 W/kg

**SAR(1 g) = 0.859 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 = 60.5 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 99RR4**

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Head; Medium parameters used:

$f = 831.5$  MHz;  $\text{cond} = 0.912$  S/m;  $\text{perm} = 40.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/15/2024; Ambient Temp: 21.5°C; Tissue Temp: 20.6°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 3b, Exp: Body| Top Edge, Ch. 166300,  
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 0 RB Offset**

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

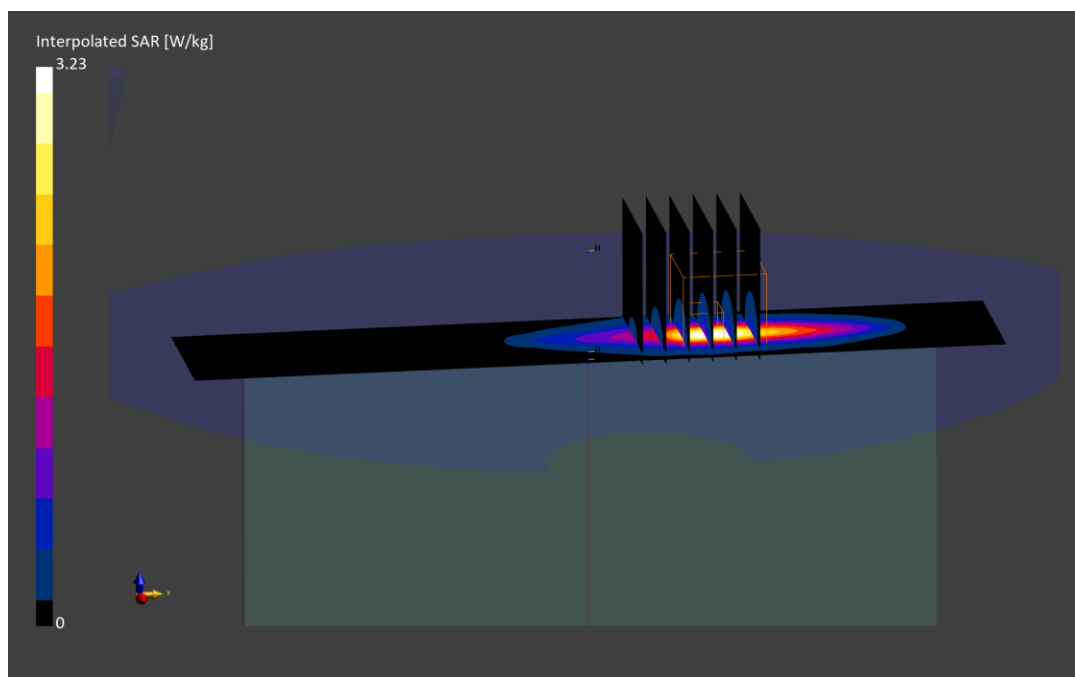
Reference Value = 0.68 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.23 W/kg

**SAR(1 g) = 0.930 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 = 64.8 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 99RR4**

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$  MHz;  $\text{cond} = 0.916$  S/m;  $\text{perm} = 40.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/15/2024; Ambient Temp: 21.5°C; Tissue Temp: 20.6°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, 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 (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

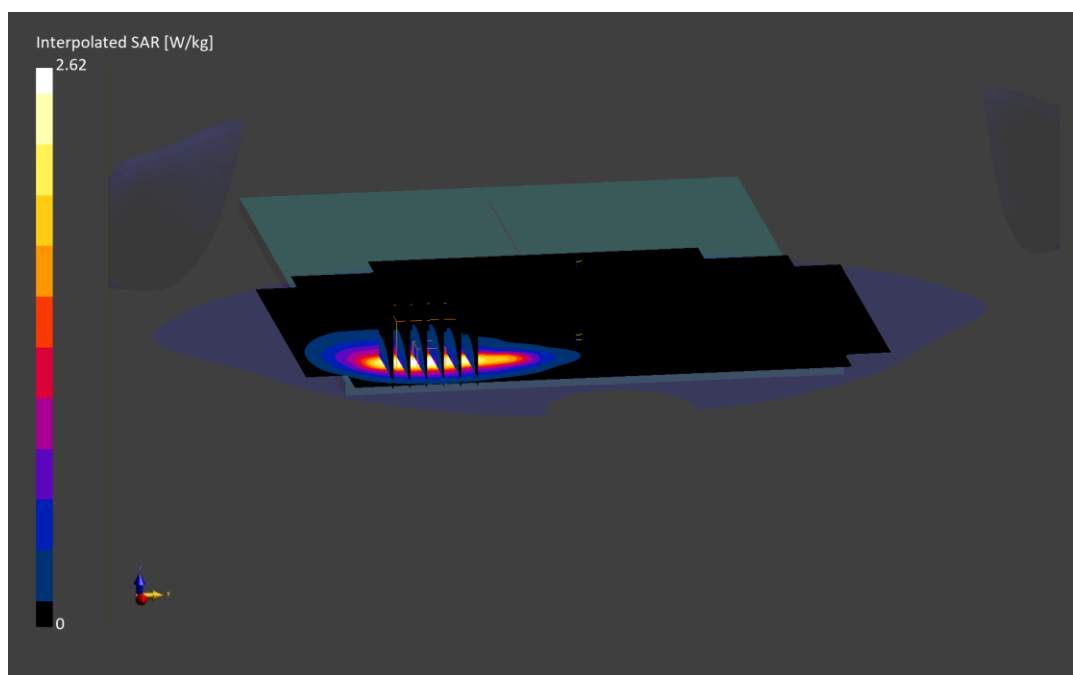
Reference Value = 0.61 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.62 W/kg

**SAR(1 g) = 0.793 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.5 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: MV3C0**

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

Medium: 1750 Head; Medium parameters used:

$f = 1702.5$  MHz;  $\text{cond} = 1.38$  S/m;  $\text{perm} = 39.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/11/2024; Ambient Temp: 20.0°C; Tissue Temp: 19.9°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: NR Band n70, Antenna 3a, Exp: Body| Right Edge, Ch. 340500,  
15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (40.0 x 300.0):** Measurement grid:  $dx=5.0$  mm,  $dy=15.0$  mm

**Zoom Scan (34.4 x 34.4 x 33.4):** Measurement grid:  $dx=4.3$  mm,  $dy=4.3$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

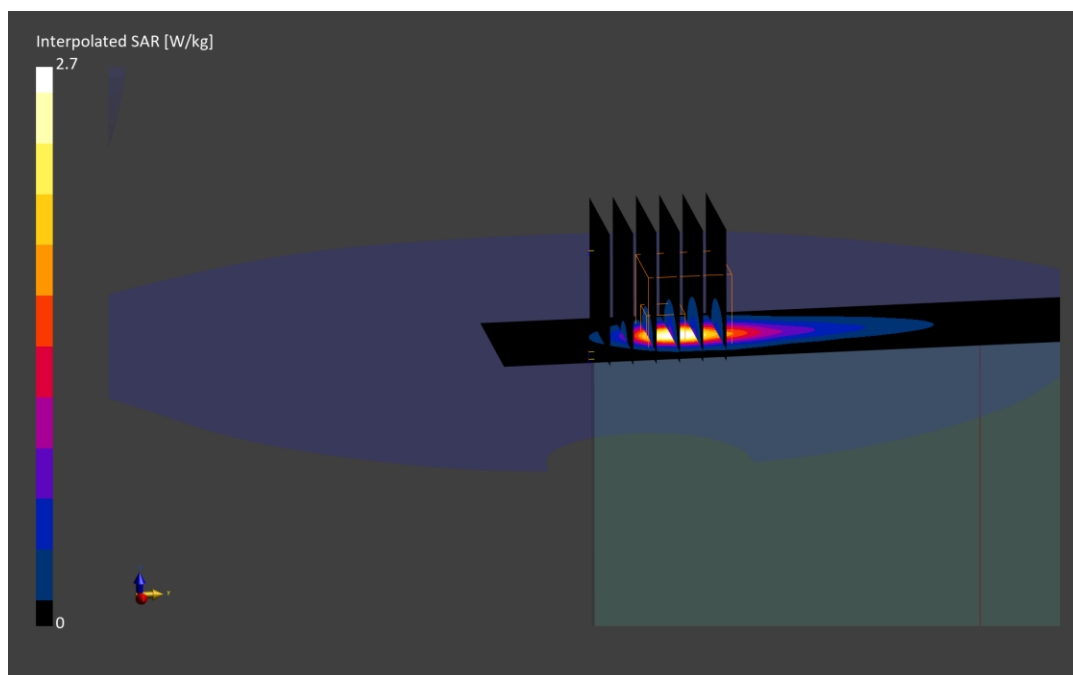
Reference Value = 0.59 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.70 W/kg

**SAR(1 g) = 0.742 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 = 58.0 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: MV3C0**

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

Medium: 1750 Head; Medium parameters used:

f = 1745.0 MHz; cond = 1.42 S/m; perm = 38.9; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/11/2024; Ambient Temp: 20.0°C; Tissue Temp: 19.9°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: NR Band n66, Antenna 3a, Exp: Body| Right Edge, Ch. 349000,  
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (40.0 x 300.0):** Measurement grid: dx=5.0 mm, dy=15.0 mm

**Zoom Scan (32.0 x 32.0 x 31.2):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.5 mm; Graded Ratio: 1.5

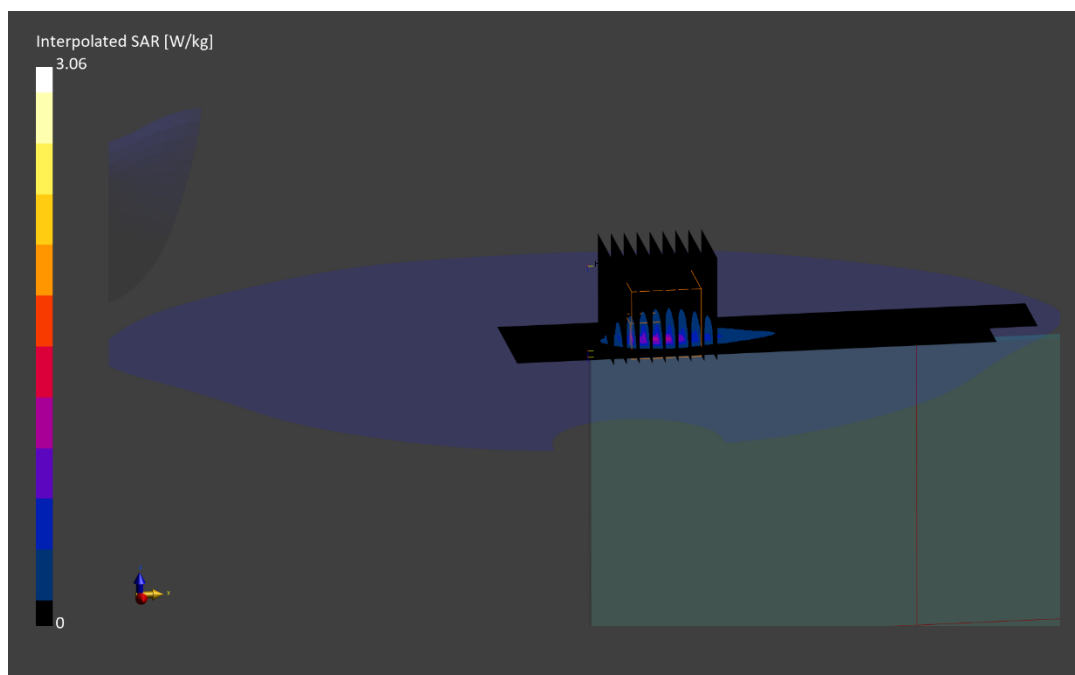
Reference Value = 0.33 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.05 W/kg

**SAR(1 g) = 0.806 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 = 58.2 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 64W0W**

Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.5 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1882.5$  MHz;  $\text{cond} = 1.38$  S/m;  $\text{perm} = 38.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/14/2024; Ambient Temp: 22.5°C; Tissue Temp: 21.5°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 4, Exp: Body| Back Side, Ch. 376500,  
40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset**

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

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

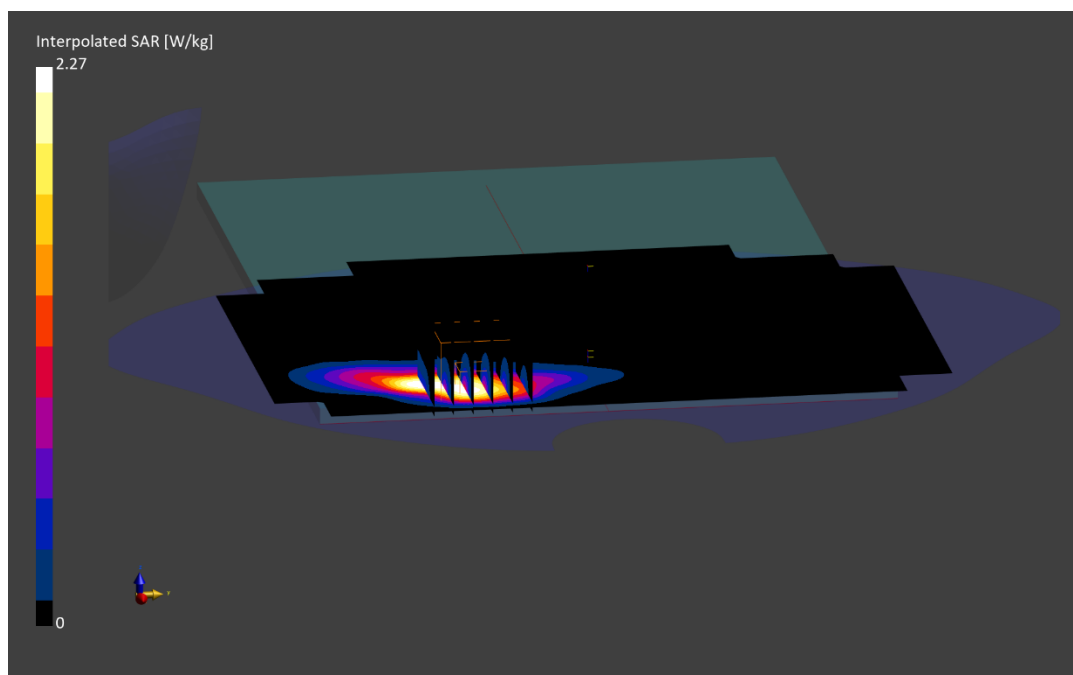
Reference Value = 0.00 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.27 W/kg

**SAR(1 g) = 0.828 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 = 74.0 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 9YVKL**

Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.0$  MHz;  $\text{cond} = 1.71$  S/m;  $\text{perm} = 39.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/12/2024; Ambient Temp: 24.0°C; Tissue Temp: 22.9°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, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

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

**Zoom Scan (35.2 x 30.8 x 31.2):** Measurement grid:  $dx=2.2$  mm,  $dy=2.2$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

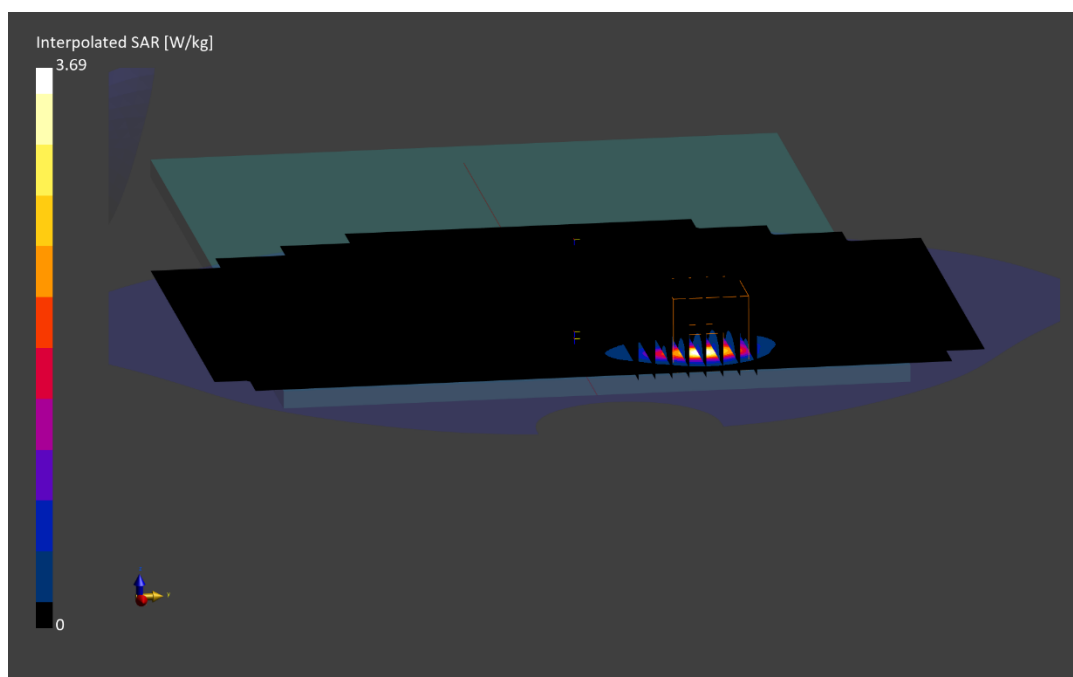
Reference Value = 0.64 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.69 W/kg

**SAR(1 g) = 0.748 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 = 57.8 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: N6WHN**

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

Medium: 2450 Head; Medium parameters used:

$f = 2535.0$  MHz;  $\text{cond} = 1.96$  S/m;  $\text{perm} = 38.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/24/2024; Ambient Temp: 21.0°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 2b, Exp: Body| Back Side, Ch. 507000,  
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

**Zoom Scan (30.6 x 30.6 x 31.2):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

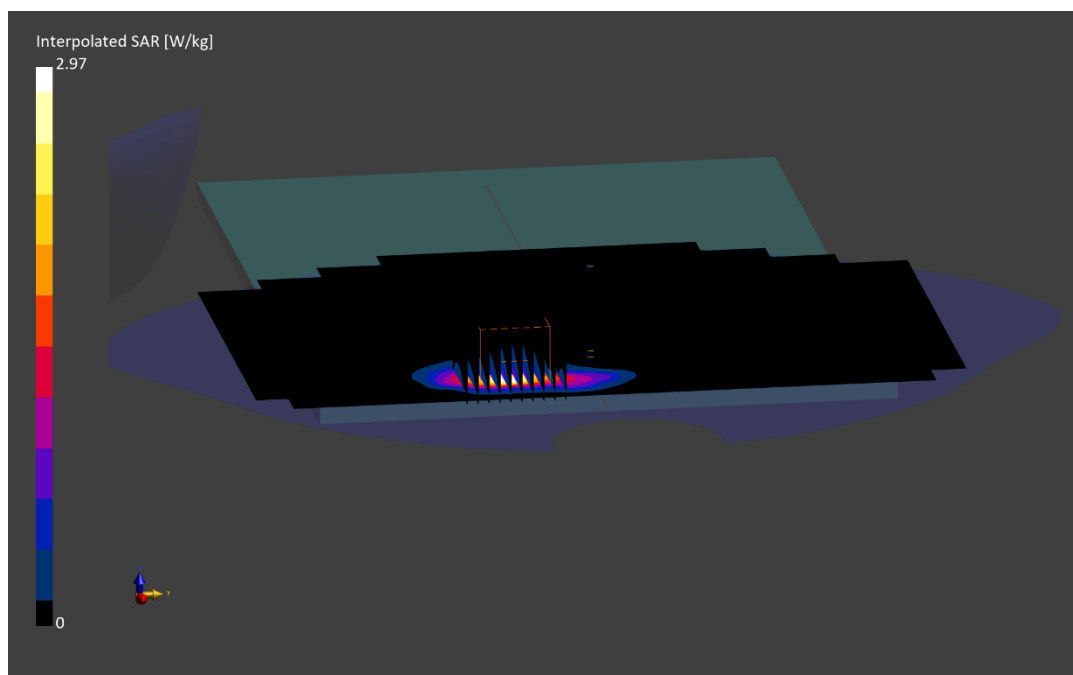
Reference Value = 0.81 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.834 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 = 55.8 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: Q7WM3**

Communication System: UID:10803 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.99 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2592.99$  MHz;  $\text{cond} = 2.02$  S/m;  $\text{perm} = 38.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/24/2024; Ambient Temp: 21.0°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 n41, Antenna 4, Exp: Body| 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 (32.0 x 32.0 x 33.4):** Measurement grid:  $dx=4.0$  mm,  $dy=4.0$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

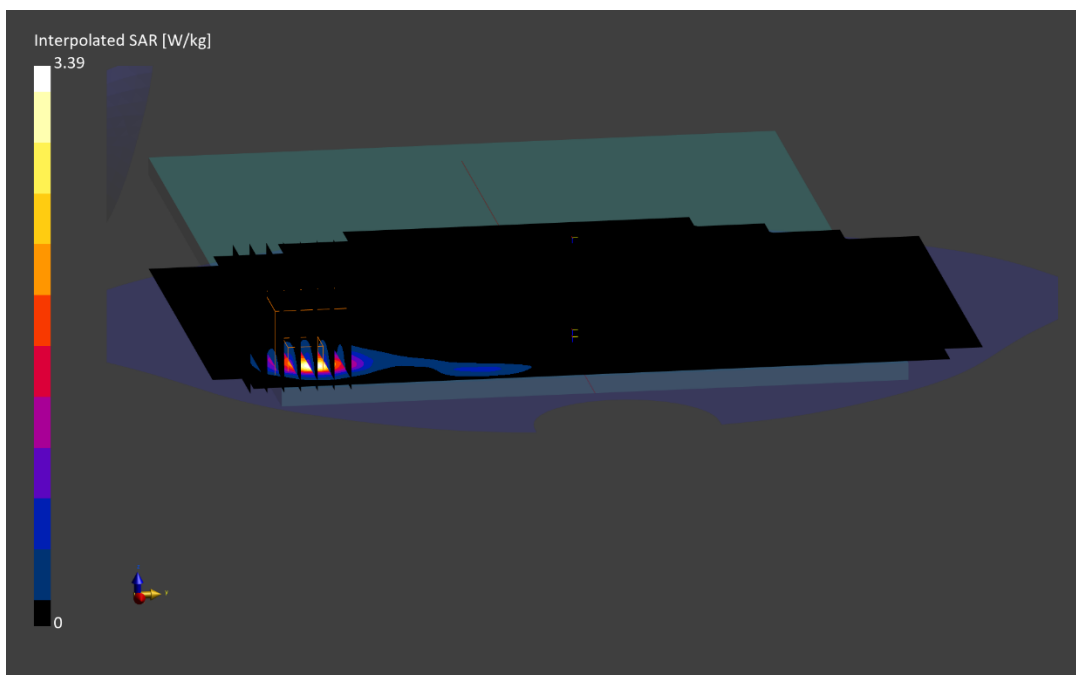
Reference Value = 0.76 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.39 W/kg

**SAR(1 g) = 0.888 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 = 61.9 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: HP4Y9**

Communication System: UID:10797 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3569.995 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3569.995$  MHz;  $\text{cond} = 2.88$  S/m;  $\text{perm} = 38.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

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:(7.28,6.37,7.82); 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. 638000,  
40 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 (29.4 x 33.6 x 33.4):** Measurement grid:  $dx=4.2$  mm,  $dy=4.2$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

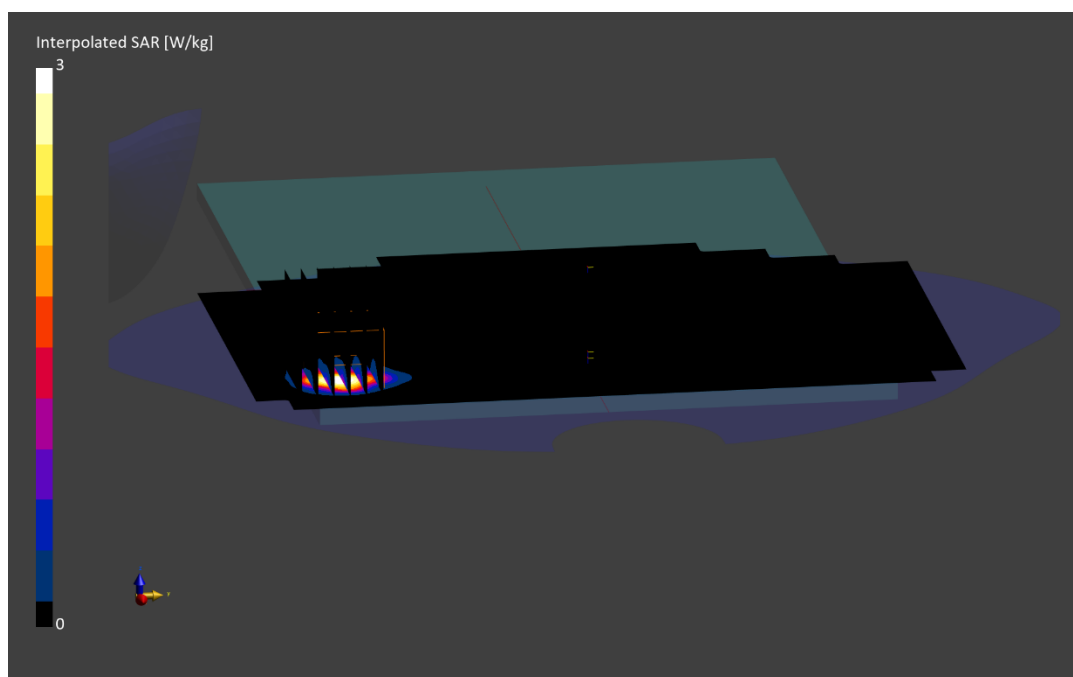
Reference Value = 0.59 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.00 W/kg

**SAR(1 g) = 0.877 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 = 65.4 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 4KWWW**

Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.01 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3500.01$  MHz;  $\text{cond} = 2.88$  S/m;  $\text{perm} = 36.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

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:(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 2a, Exp: Body| Right Edge, Ch. 633334,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset**

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

**Zoom Scan (30.8 x 33.6 x 31.2):** Measurement grid:  $dx=2.8$  mm,  $dy=2.8$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

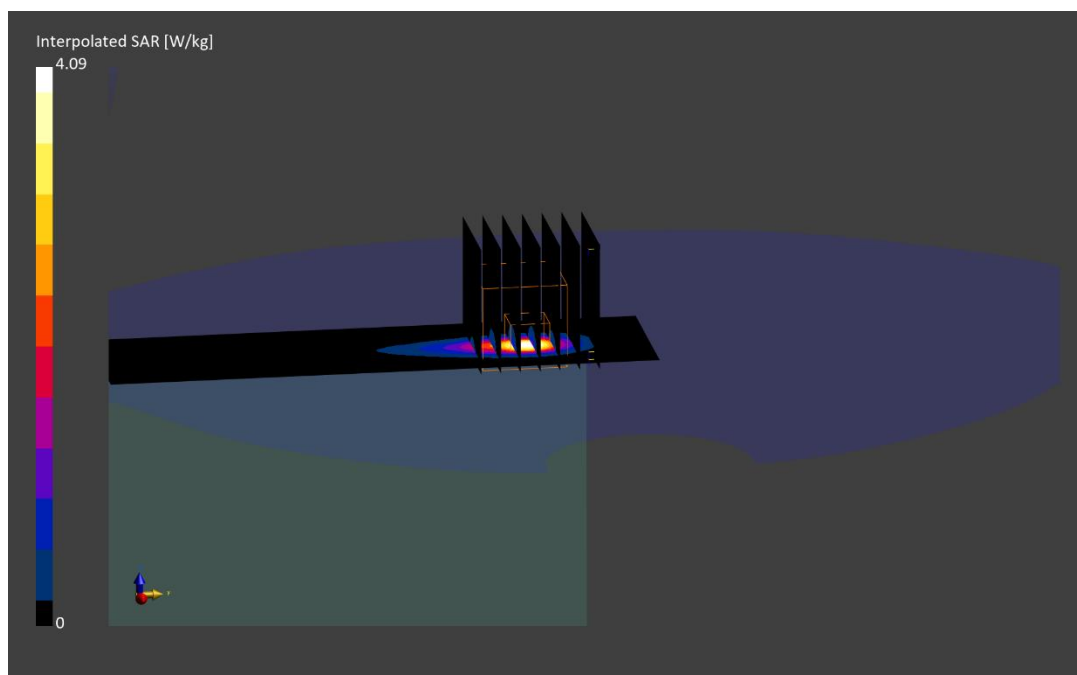
Reference Value = 0.65 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.09 W/kg

**SAR(1 g) = 0.841 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 = 62.4 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: N6WHN**

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

Medium: 3600 Head; Medium parameters used:

$f = 3930.0$  MHz;  $\text{cond} = 3.21$  S/m;  $\text{perm} = 36.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/26/2024; Ambient Temp: 22.8°C; Tissue Temp: 20.5°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 2a, Exp: Body| 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:  $dx=5.0$  mm,  $dy=10.0$  mm

**Zoom Scan (30.6 x 30.6 x 33.4):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

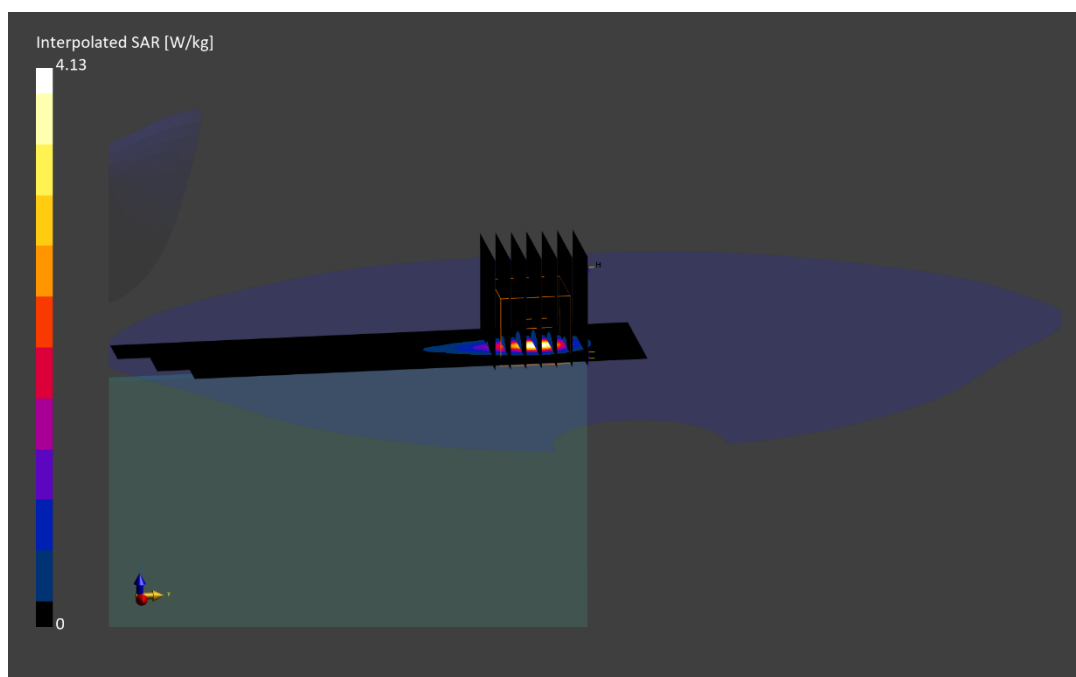
Reference Value = 0.60 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.13 W/kg

**SAR(1 g) = 0.828 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 = 59.4 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: KX74V**

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

Medium: 2450 Head; Medium parameters used:

$f = 2462.0$  MHz;  $\text{cond} = 1.80$  S/m;  $\text{perm} = 37.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/09/2024; Ambient Temp: 20.5°C; Tissue Temp: 20.4°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**  
**22 MHz Bandwidth, Exp: Body| Right Edge, Ch. 11, 1Mbps, Variant 2**

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

**Zoom Scan (32.0 x 36.0 x 33.4):** Measurement grid:  $dx=4.0$  mm,  $dy=4.0$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

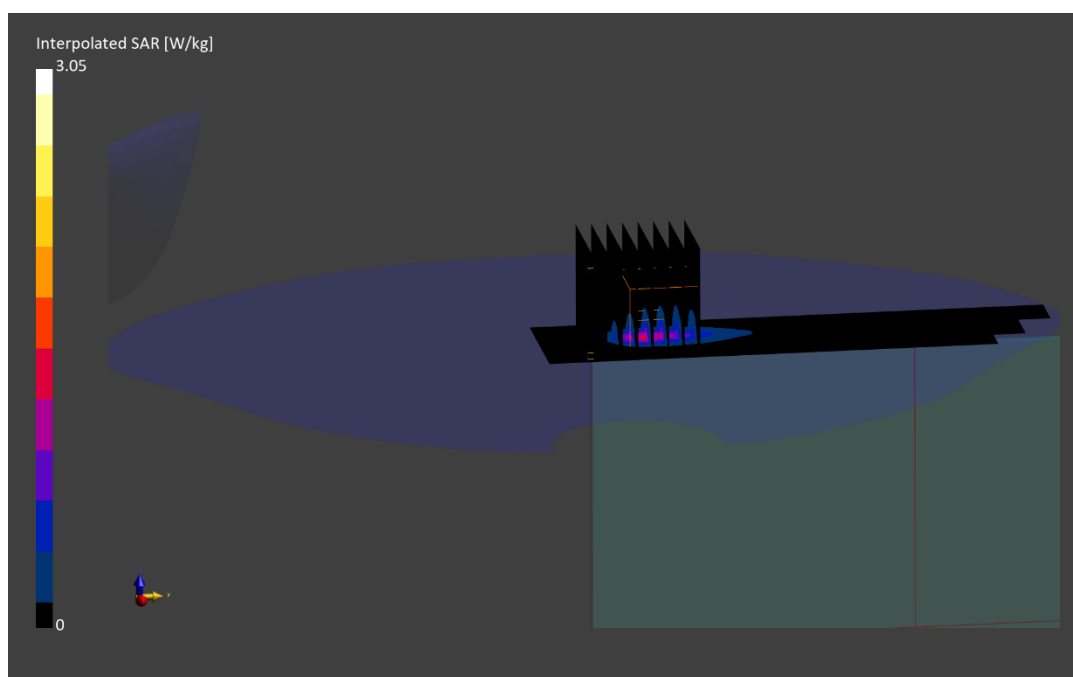
Reference Value = 1.73 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.05 W/kg

**SAR(1 g) = 0.951 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 = 69.9 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: 4YYY6**

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

Medium: 5200-5800 Head; Medium parameters used:

$f = 5775.0$  MHz;  $\text{cond} = 5.13$  S/m;  $\text{perm} = 33.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/12/2024; Ambient Temp: 22.6°C; Tissue Temp: 20.6°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 3a, 80 MHz Bandwidth, U-NII-3, Exp: Body|  
Back Side, Ch. 155, 29.3 Mbps, Variant 1**

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

**Zoom Scan (29.7 x 29.7 x 25.0):** Measurement grid:  $dx=2.7$  mm,  $dy=2.7$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

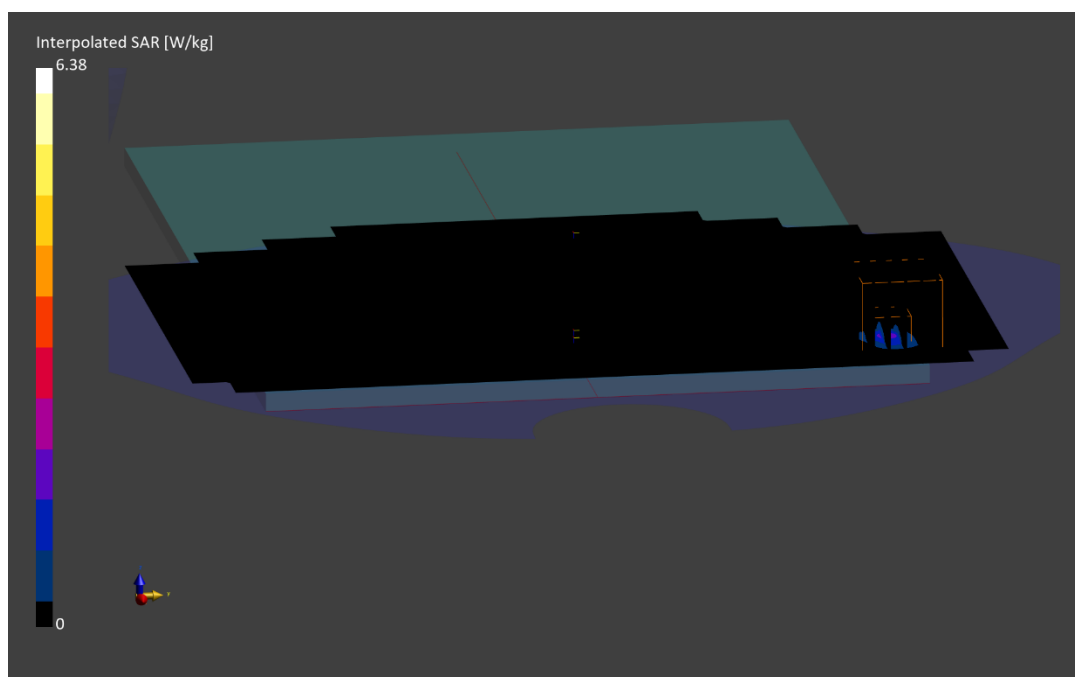
Reference Value = 1.09 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 6.38 W/kg

**SAR(1 g) = 1.11 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 = 60.0 %



# ELEMENT

**DUT: BCGA3355; Type: Tablet Device; Serial: MF42K**

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2480.0 MHz

Medium: 2450 Head; Medium parameters used:

f = 2480.0 MHz; cond = 1.89 S/m; perm = 38.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/19/2024; Ambient Temp: 21.4°C; Tissue Temp: 20.9°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, Exp: Body| Right Edge, Ch. 78, 1 Mbps, Variant 1**

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

**Zoom Scan (36.0 x 36.0 x 33.4):** Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4

Reference Value = 1.96 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 3.15 W/kg

**SAR(1 g) = 0.961 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 73.4 %

