

**APPENDIX A: SAR TEST PLOTS**

# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4K32C**

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

Medium: 835 Head; Medium parameters used:

f = 836.6 MHz; cond = 0.887 S/m; perm = 39.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/22/2024; Ambient Temp: 22.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7668; ConvF:(9.05,9.05,9.05); Calibrated: 2023-08-10

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

Electronics: DAE4 Sn1681; Calibrated: 2023-09-12

Phantom: Twin-SAM V5.0; Serial: 1692

Measurement SW: DASY Module SAR V16.2.4.2524

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

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

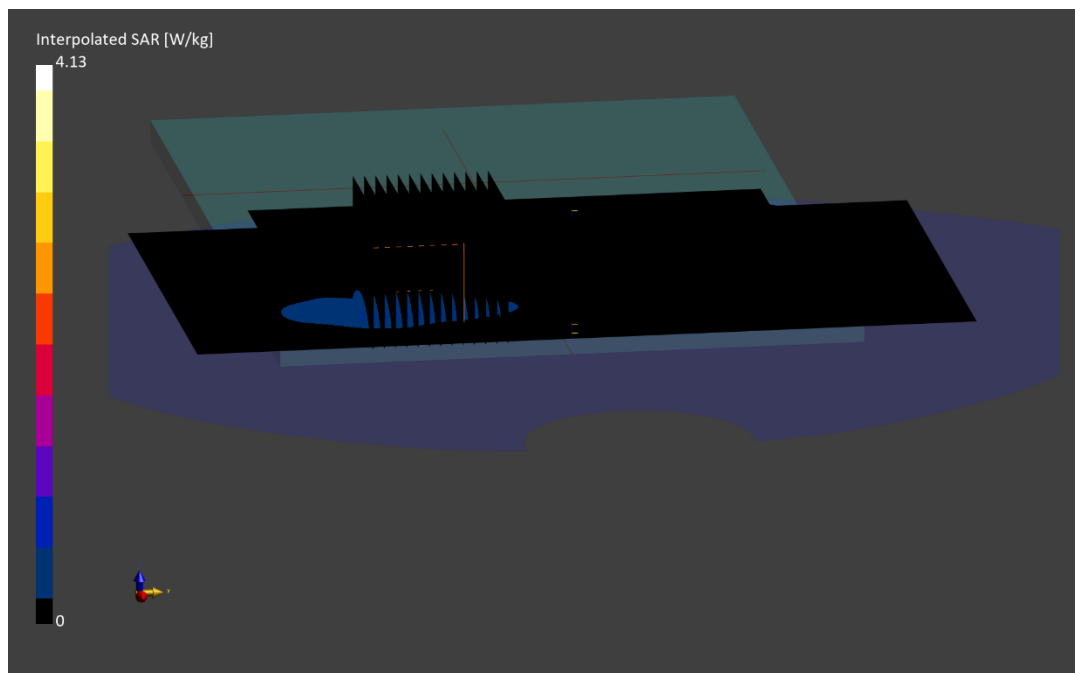
Reference Value = 0.39 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.13 W/kg

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

Smallest distance from peaks to all points 3 dB below is 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.1 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: HH0JP**

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

Medium: 1750 Head; Medium parameters used:

$f = 1752.6$  MHz;  $\text{cond} = 1.35$  S/m;  $\text{perm} = 38.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/05/2024; Ambient Temp: 20.8°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7421; ConvF:(8.13,8.13,8.13); 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 V16.2.4.2524

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

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=15.0$  mm,  $dy=15.0$  mm

**Zoom Scan (31.2 x 31.2 x 30.0):** Measurement grid:  $dx=2.4$  mm,  $dy=2.4$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

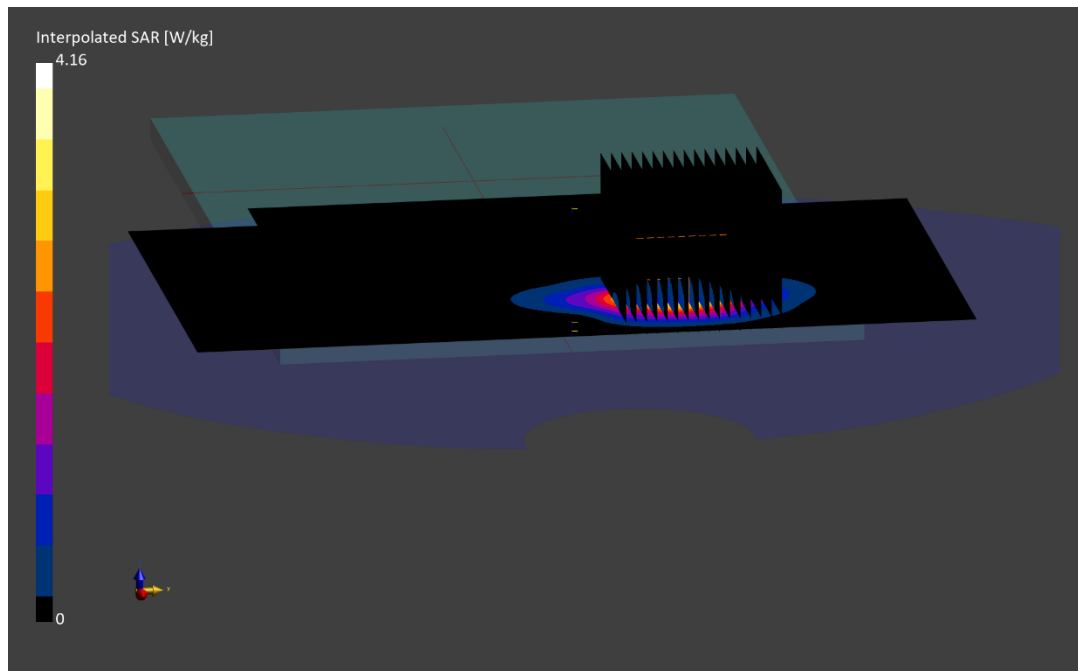
Reference Value = 0.94 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.16 W/kg

**SAR(1 g) = 0.828 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 = 51.2 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 7QYRL**

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

Medium: 1900 Head; Medium parameters used:

$f = 1907.6$  MHz;  $\text{cond} = 1.45$  S/m;  $\text{perm} = 39.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2024; Ambient Temp: 22.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7639; ConvF:(8.53,8.53,8.53); Calibrated: 2023-11-09

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

Electronics: DAE4 Sn1403; Calibrated: 2023-11-14

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: UMTS 1900, Antenna 4, Exp: Body| Left Edge, Ch. High**

**Area Scan (40.0 x 240.0):** Measurement grid:  $dx=5.0$  mm,  $dy=15.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=2.9$  mm,  $dy=2.9$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

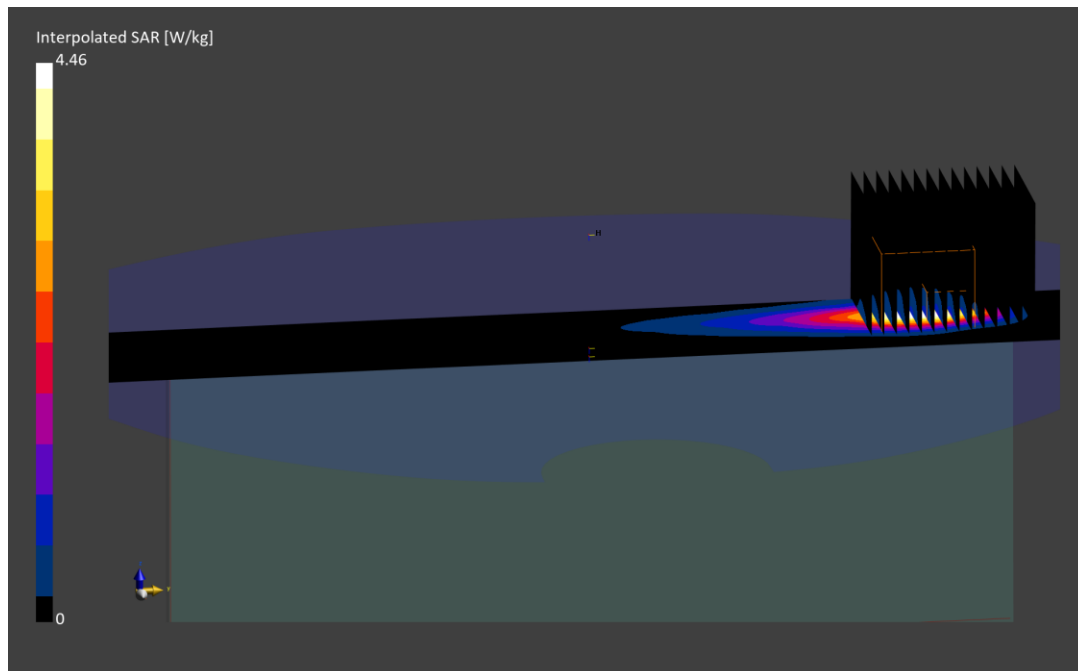
Reference Value = 0.70 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 4.46 W/kg

**SAR(1 g) = 0.860 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 = 54.8 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 6H93L**

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

Medium: 750 Head; Medium parameters used:

f = 680.5 MHz; cond = 0.861 S/m; perm = 44.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/28/2024; Ambient Temp: 21.5°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02

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

Electronics: DAE4 Sn1684; Calibrated: 2023-09-12

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 71, Antenna 2, Exp: Body| Back Side, Ch. Mid,  
20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

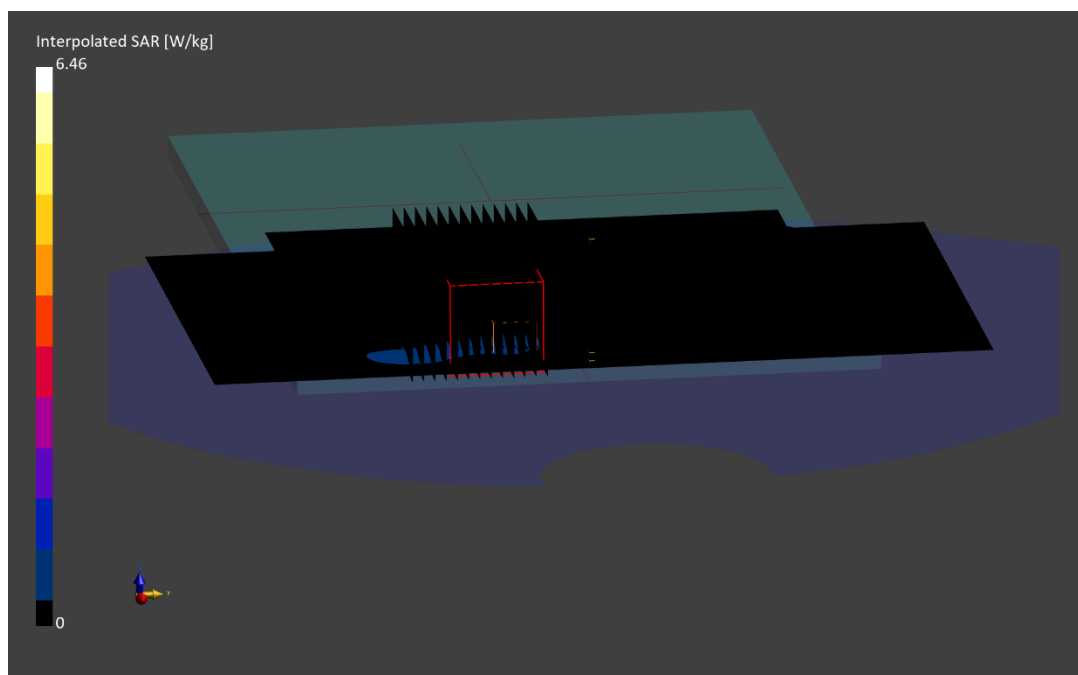
Reference Value = 0.46 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 6.46 W/kg

**SAR(1 g) = 0.887 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 = 47.5 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: L1JNF**

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

Medium: 750 Head; Medium parameters used:

f = 707.5 MHz; cond = 0.871 S/m; perm = 43.5; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/10/2024; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02

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

Electronics: DAE4 Sn1684; Calibrated: 2023-09-12

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 12, Antenna 2, Exp: Body| Back Side, Ch. Mid,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

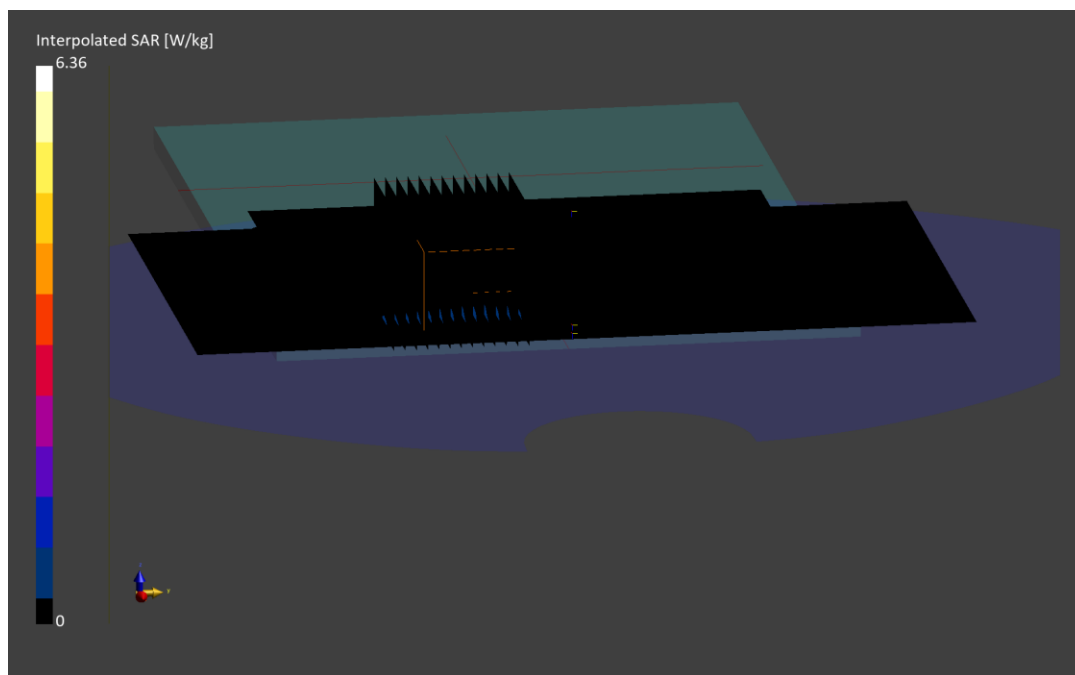
Reference Value = 0.38 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 6.36 W/kg

**SAR(1 g) = 0.848 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 45.8 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 69336**

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

Medium: 750 Head; Medium parameters used:

f = 782.0 MHz; cond = 0.924 S/m; perm = 41.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/03/2024; Ambient Temp: 22.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02

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

Electronics: DAE4 Sn1684; Calibrated: 2023-09-12

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 13, Antenna 4, Exp: Body| Back Side, Ch. Mid,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2

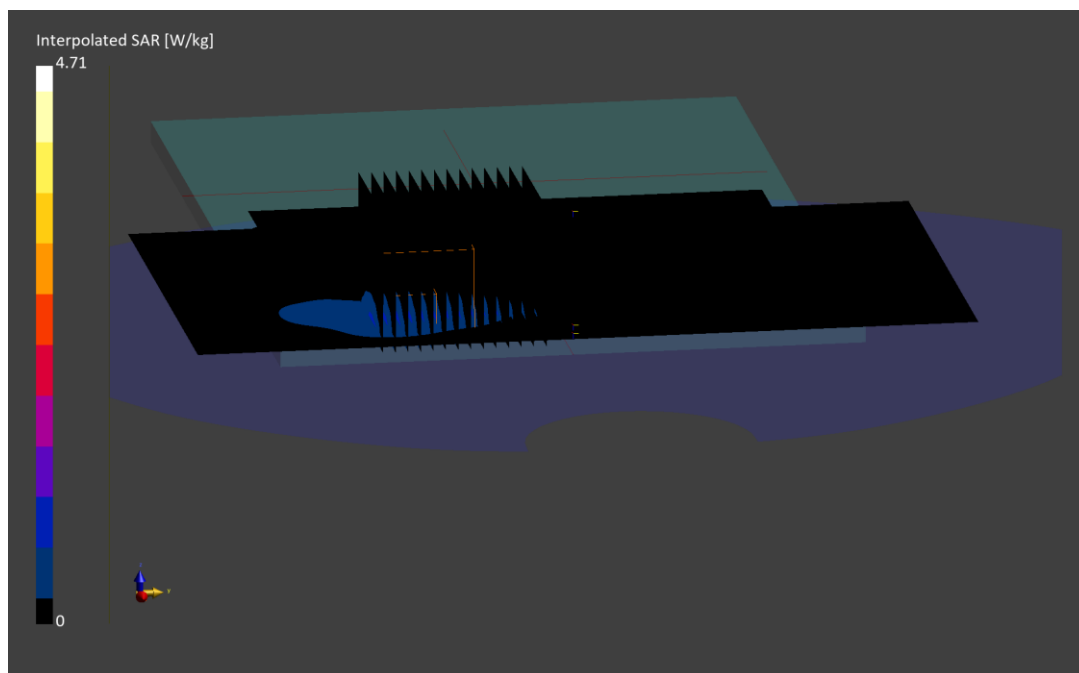
Reference Value = 0.57 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.71 W/kg

**SAR(1 g) = 0.944 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 = 54.3 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: FF430**

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

Medium: 750 Head; Medium parameters used:

f = 793.0 MHz; cond = 0.935 S/m; perm = 42.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2024; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02

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

Electronics: DAE4 Sn1684; Calibrated: 2023-09-12

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 14, Antenna 4, Exp: Body| Back Side, Ch. Mid,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4

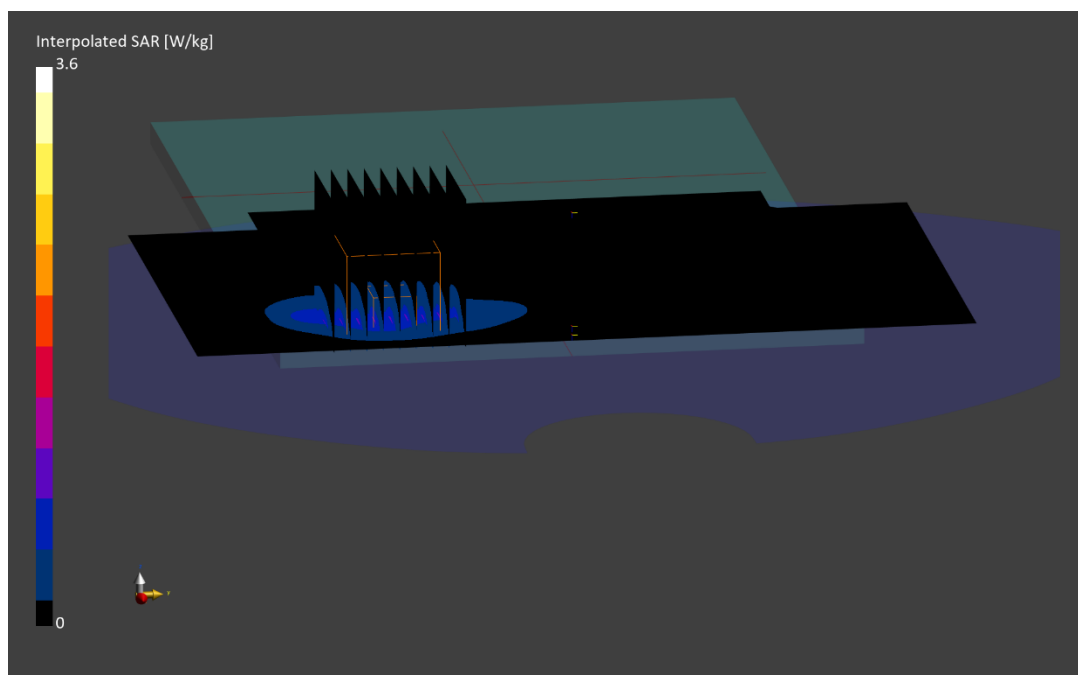
Reference Value = 0.58 W/kg; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 3.60 W/kg

**SAR(1 g) = 0.868 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 = 54.2 %





# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4K32C**

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

Medium: 835 Head; Medium parameters used:

f = 819.0 MHz; cond = 0.871 S/m; perm = 40.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/03/2024; Ambient Temp: 21.0°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7668; ConvF:(9.05,9.05,9.05); Calibrated: 2023-08-10

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

Electronics: DAE4 Sn1681; Calibrated: 2023-09-12

Phantom: Twin-SAM V5.0; Serial: 1692

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 26, Antenna 4, Exp: Body| Back Side, Ch. Low,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

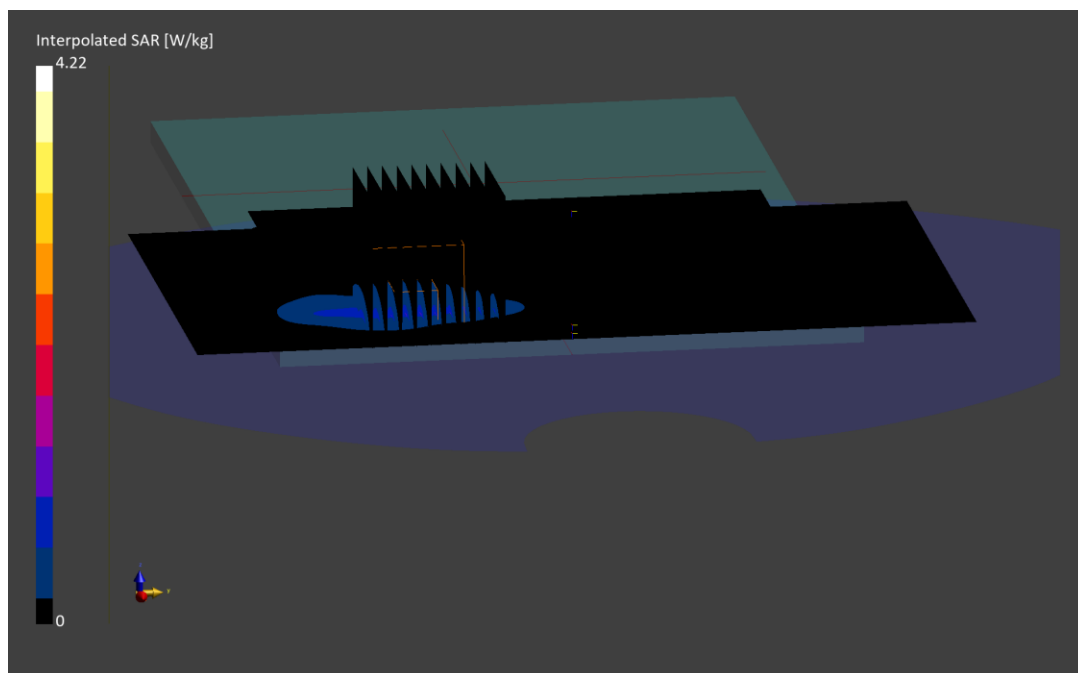
Reference Value = 0.47 W/kg; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 4.22 W/kg

**SAR(1 g) = 0.908 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 53.3 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4K32C**

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

Medium: 835 Head; Medium parameters used:

f = 836.5 MHz; cond = 0.886 S/m; perm = 39.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/22/2024; Ambient Temp: 22.4°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7668; ConvF:(9.05,9.05,9.05); Calibrated: 2023-08-10

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

Electronics: DAE4 Sn1681; Calibrated: 2023-09-12

Phantom: Twin-SAM V5.0; Serial: 1692

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 5, Antenna 4, Exp: Body| Back Side, Ch. Mid,  
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.2 mm, dy=2.2 mm, dz=1.2 mm; Graded Ratio: 1.2

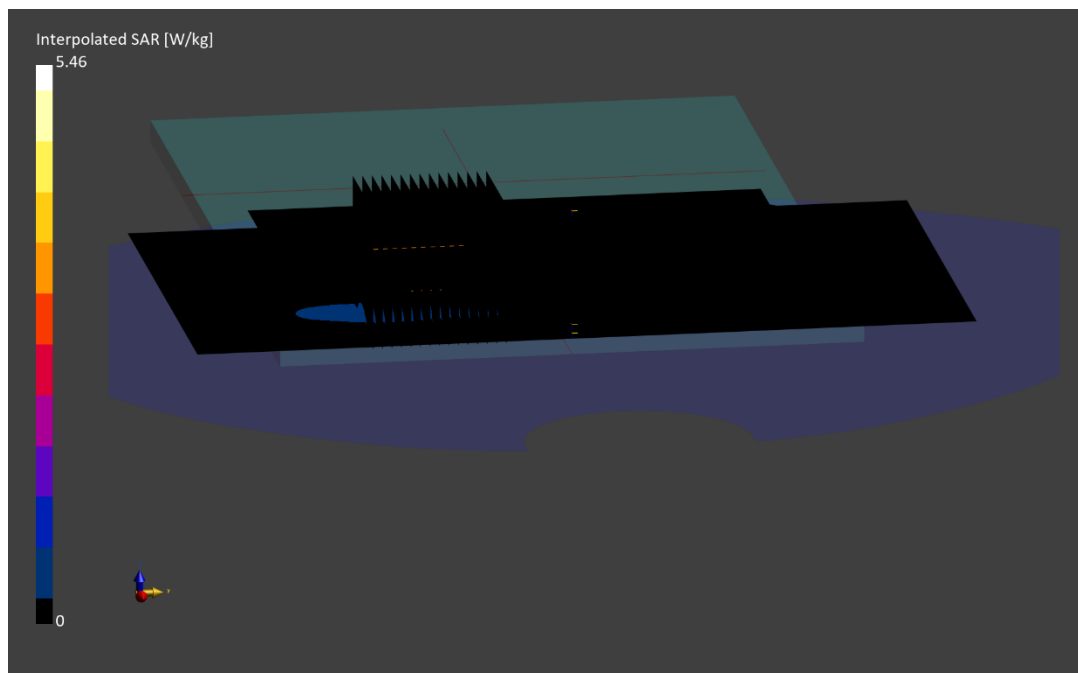
Reference Value = 0.36 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 5.46 W/kg

**SAR(1 g) = 0.786 W/kg**

Smallest distance from peaks to all points 3 dB below is 2.7 mm

Ratio of SAR at M2 to SAR at M1 = 46.7 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 7NCD2**

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

Medium: 1750 Head; Medium parameters used:

$f = 1770.0$  MHz;  $\text{cond} = 1.38$  S/m;  $\text{perm} = 38.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2024; Ambient Temp: 21.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7421; ConvF:(8.13,8.13,8.13); 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 V16.2.4.2524

**Mode: LTE Band 66, Antenna 1b, Exp: Body| Back Side, Ch. High,  
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=15.0$  mm,  $dy=15.0$  mm

**Zoom Scan (30.8 x 30.8 x 30.0):** Measurement grid:  $dx=2.2$  mm,  $dy=2.2$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

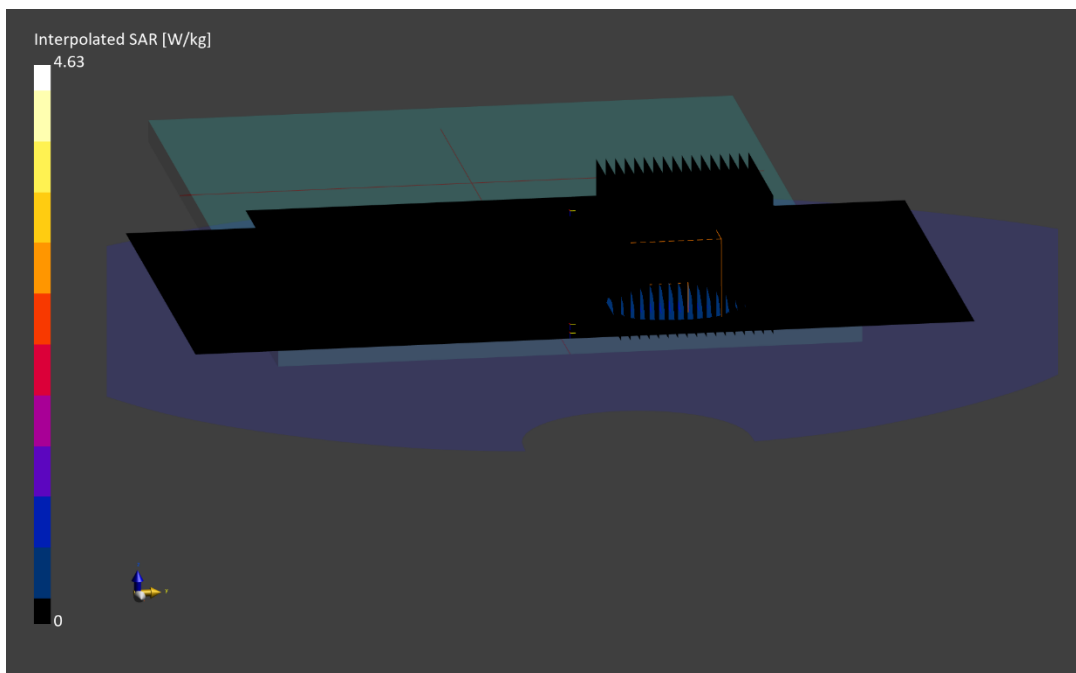
Reference Value = 1.00 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.63 W/kg

**SAR(1 g) = 0.909 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.1 mm

Ratio of SAR at M2 to SAR at M1 = 49.0 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 5919J**

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1860.0 MHz

Medium: 1900 Head; Medium parameters used:

$f = 1860.0$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 39.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/28/2024; Ambient Temp: 21.8°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7639; ConvF:(8.53,8.53,8.53); Calibrated: 2023-11-09

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

Electronics: DAE4 Sn1403; Calibrated: 2023-11-14

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 25, Antenna 3b, Exp: Body| Back Side, Ch. Low,  
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=15.0$  mm,  $dy=15.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=5.2$  mm,  $dy=5.2$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

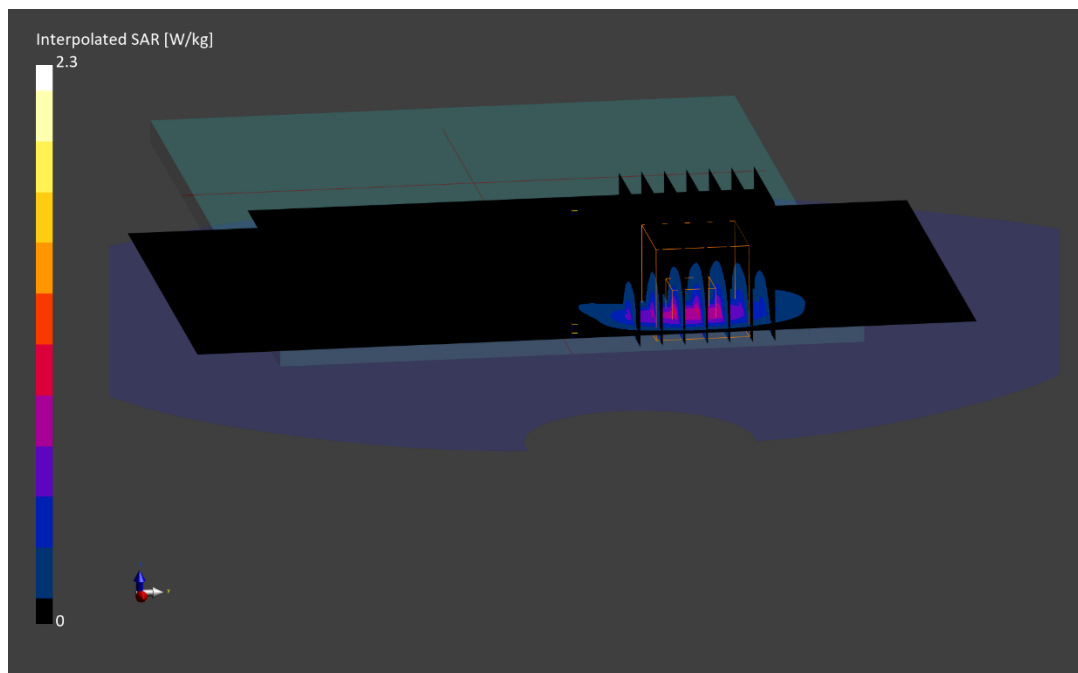
Reference Value = 0.77 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.30 W/kg

**SAR(1 g) = 0.840 W/kg**

Smallest distance from peaks to all points 3 dB below is 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 71.2 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4RGD6**

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

Medium: 2450 Head; Medium parameters used:

$f = 2310.0$  MHz;  $\text{cond} = 1.62$  S/m;  $\text{perm} = 38.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/28/2024; Ambient Temp: 21.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7682; ConvF:(8.0,7.85,8.33); Calibrated: 2024-05-13

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

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

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 30, Antenna 3b, Exp: Body| Top Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

**Area Scan (40.0 x 180.0):** Measurement grid:  $dx=5.0$  mm,  $dy=10.0$  mm

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

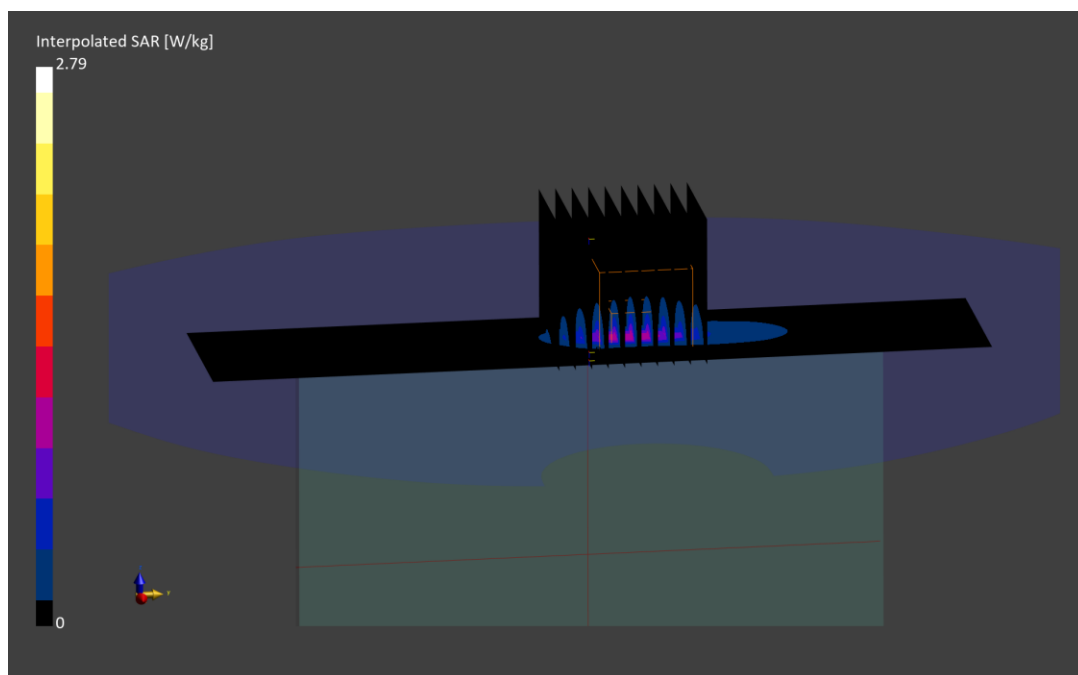
Reference Value = 0.79 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.79 W/kg

**SAR(1 g) = 0.785 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 = 65.5 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: NMVT3**

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

Medium: 2450 Head; Medium parameters used:

$f = 2510.0$  MHz;  $\text{cond} = 1.93$  S/m;  $\text{perm} = 38.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/01/2024; Ambient Temp: 21.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7638; ConvF:(7.38,7.72,7.8); Calibrated: 2024-03-11

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

Electronics: DAE4 Sn1408; Calibrated: 2024-03-06

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 7, Antenna 1b, Exp: Body| Back Side, Ch. Low,  
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

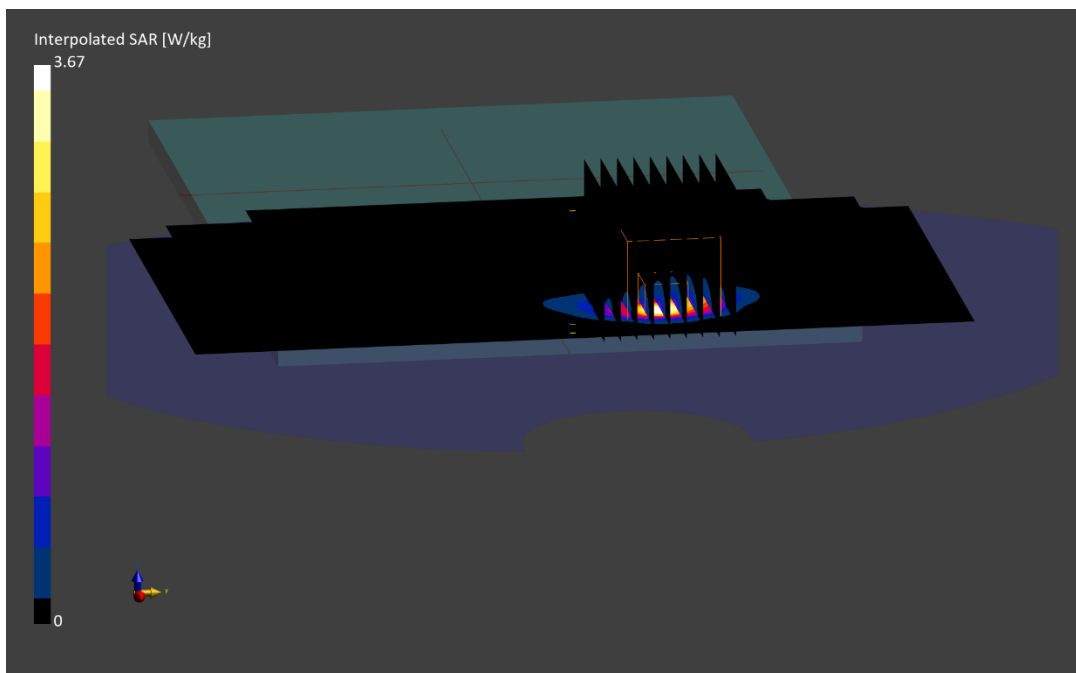
Reference Value = 1.08 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.67 W/kg

**SAR(1 g) = 0.919 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 = 59.7 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: L1JNF**

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

Medium: 2450 Head; Medium parameters used:

$f = 2506.0$  MHz;  $\text{cond} = 1.91$  S/m;  $\text{perm} = 39.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2024; Ambient Temp: 21.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7499; ConvF:(7.13,7.46,7.69); Calibrated: 2024-01-16

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

Electronics: DAE4 Sn1644; Calibrated: 2023-12-07

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 41, Antenna 2, Exp: Body| Back Side, Ch. Low,  
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

**Area Scan (170.0 x 240.0):** Measurement grid:  $dx=5.0$  mm,  $dy=8.0$  mm

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

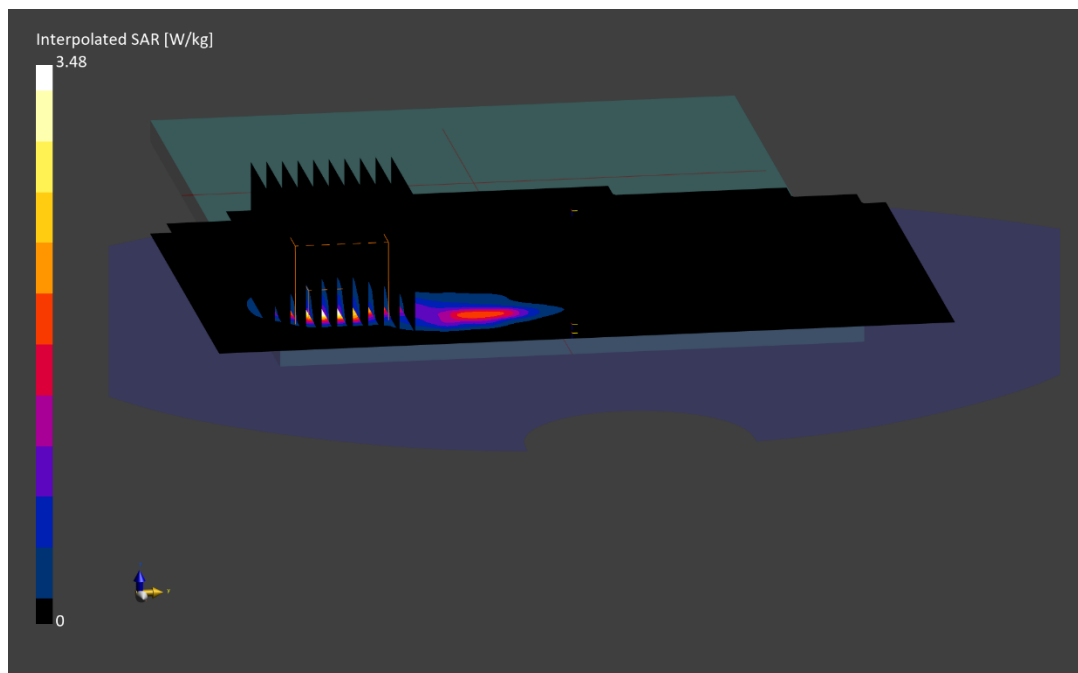
Reference Value = 1.64 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 3.48 W/kg

**SAR(1 g) = 0.884 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 = 64.3 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: GPW4X**

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3690.0 MHz

Medium: 3600 Head; Medium parameters used:

f = 3690.0 MHz; cond = 3.19 S/m; perm = 39.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/10/2024; Ambient Temp: 21.8°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7782; ConvF:(6.18,6.18,6.18); Calibrated: 2023-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2023-09-08

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: LTE Band 48, Antenna 2, Exp: Body| Back Side, Ch. High,  
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (28.0 x 28.0 x 28.0):** Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.5

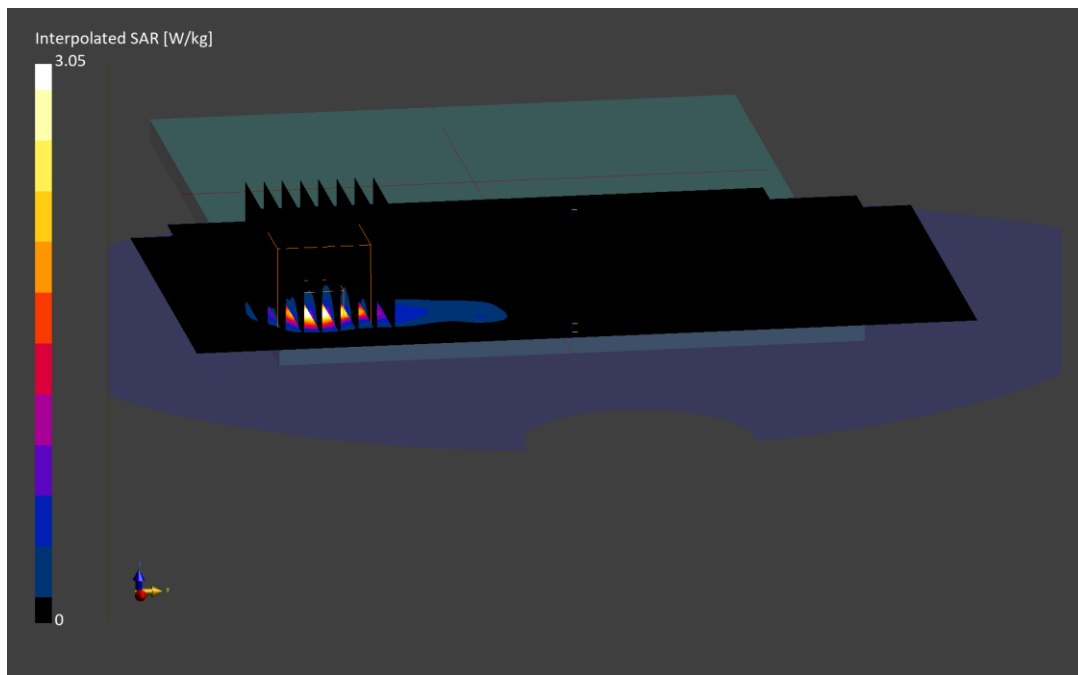
Reference Value = 0.61 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.05 W/kg

**SAR(1 g) = 0.804 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 = 67.6 %





# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 6H93L**

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

Medium: 750 Head; Medium parameters used:

f = 680.5 MHz; cond = 0.855 S/m; perm = 44.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/12/2024; Ambient Temp: 21.6°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02

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

Electronics: DAE4 Sn1684; Calibrated: 2023-09-12

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n71, Antenna 2, Exp: Body| Back Side, Ch. 136100,  
20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.2 mm, dy=2.2 mm, dz=1.2 mm; Graded Ratio: 1.2

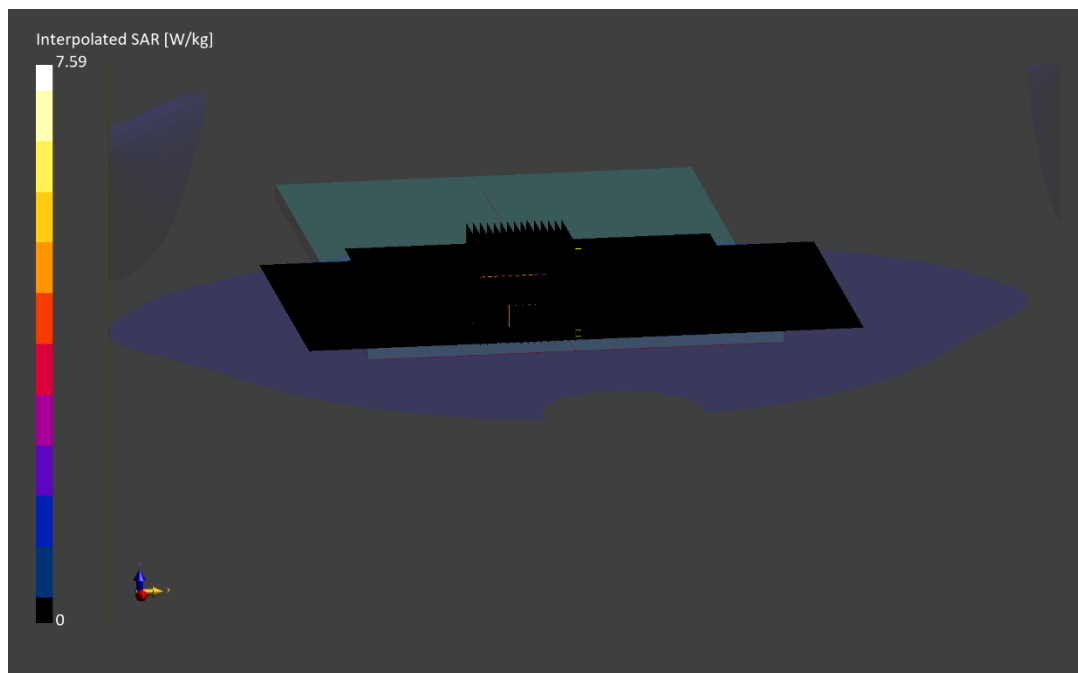
Reference Value = 0.40 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.59 W/kg

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

Smallest distance from peaks to all points 3 dB below is 2.7 mm

Ratio of SAR at M2 to SAR at M1 = 42.2 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: L1JNF**

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;  $\text{cond} = 0.871$  S/m;  $\text{perm} = 43.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/10/2024; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02

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

Electronics: DAE4 Sn1684; Calibrated: 2023-09-12

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n12, Antenna 2, Exp: Body| Back Side, Ch. 141500,  
15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 40 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=15.0$  mm,  $dy=15.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=2.6$  mm,  $dy=2.6$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

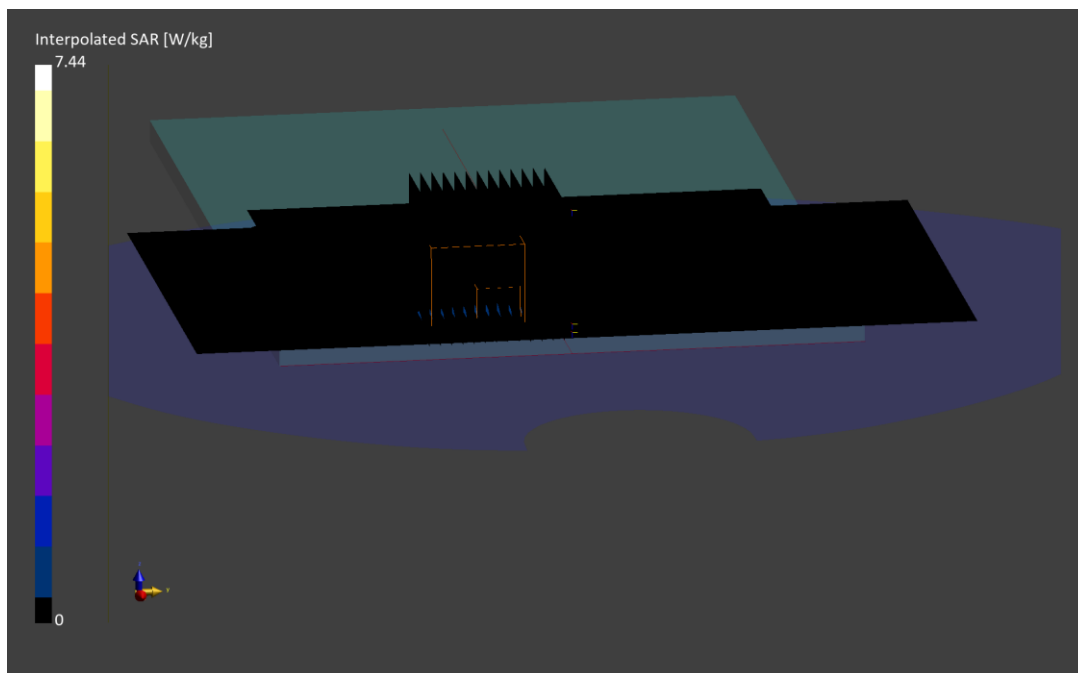
Reference Value = 0.40 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 7.44 W/kg

**SAR(1 g) = 0.895 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 42.0 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4PPFD**

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

Medium: 750 Head; Medium parameters used:

f = 793.0 MHz; cond = 0.934 S/m; perm = 41.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/03/2024; Ambient Temp: 22.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN3949; ConvF:(10.55,10.55,10.55); Calibrated: 2023-10-02

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

Electronics: DAE4 Sn1684; Calibrated: 2023-09-12

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n14, Antenna 2, Exp: Body| Back Side, Ch. 158600,  
10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.2 mm, dy=2.2 mm, dz=1.2 mm; Graded Ratio: 1.2

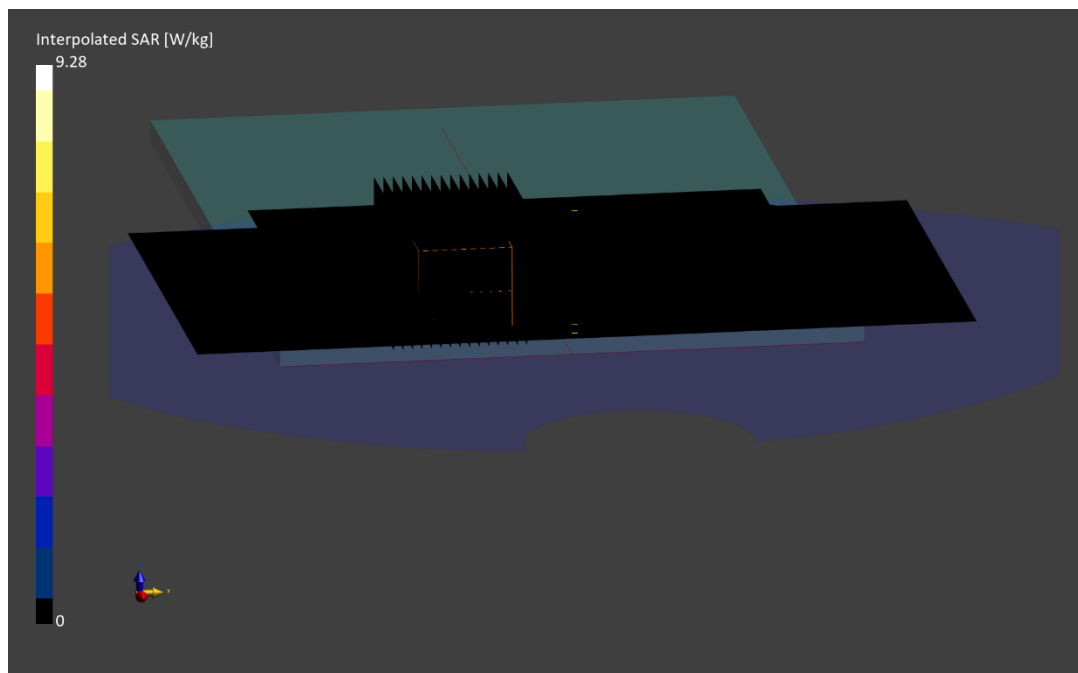
Reference Value = 0.40 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 9.27 W/kg

**SAR(1 g) = 0.894 W/kg**

Smallest distance from peaks to all points 3 dB below is 2.5 mm

Ratio of SAR at M2 to SAR at M1 = 32.9 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4K32C**

Communication System: UID:10770 - AAD, CW; MAIA: Y; Frequency: 831.5 MHz

Medium: 835 Head; Medium parameters used:

f = 831.5 MHz; cond = 0.883 S/m; perm = 40.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/03/2024; Ambient Temp: 21.0°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7668; ConvF:(9.05,9.05,9.05); Calibrated: 2023-08-10

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

Electronics: DAE4 Sn1681; Calibrated: 2023-09-12

Phantom: Twin-SAM V5.0; Serial: 1692

Measurement SW: DASY Module SAR V16.2.4.2524

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

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

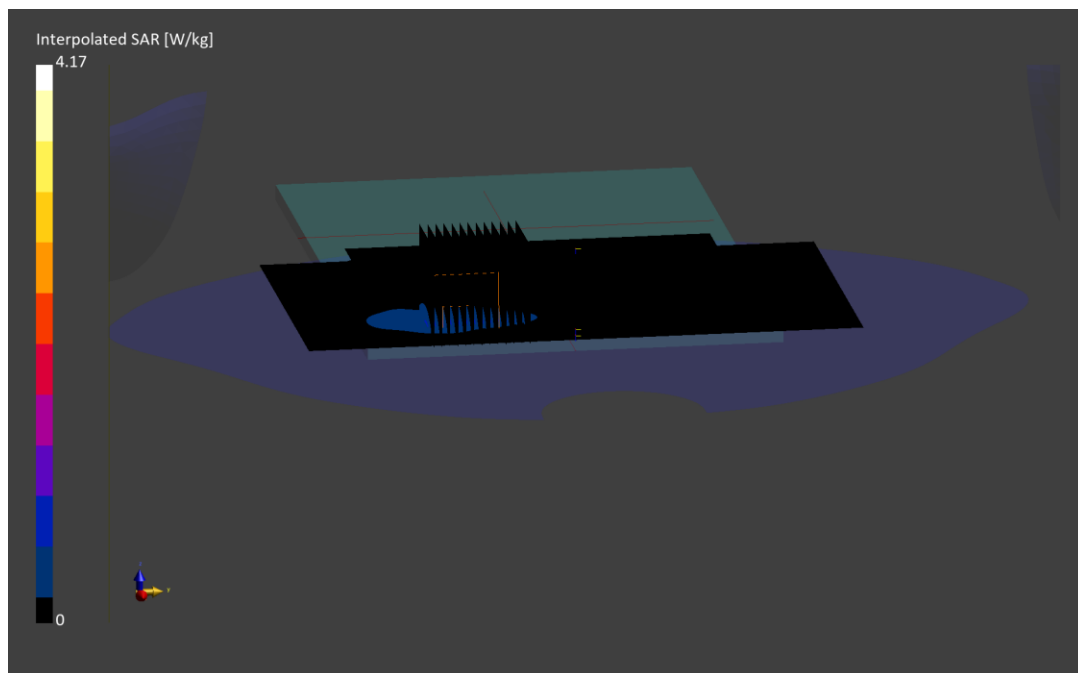
Reference Value = 0.43 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.17 W/kg

**SAR(1 g) = 0.814 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 = 52.6 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: CN949**

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

Medium: 835 Head; Medium parameters used:

$f = 836.5$  MHz;  $\text{cond} = 0.911$  S/m;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/20/2024; Ambient Temp: 20.5°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7668; ConvF:(9.05,9.05,9.05); Calibrated: 2023-08-10

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

Electronics: DAE4 Sn1681; Calibrated: 2023-09-12

Phantom: Twin-SAM V5.0; Serial: 1692

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n5, Antenna 2, Exp: Body| Back Side, Ch. 167300,  
20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=15.0$  mm,  $dy=15.0$  mm

**Zoom Scan (32.4 x 32.4 x 30.0):** Measurement grid:  $dx=1.8$  mm,  $dy=1.8$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

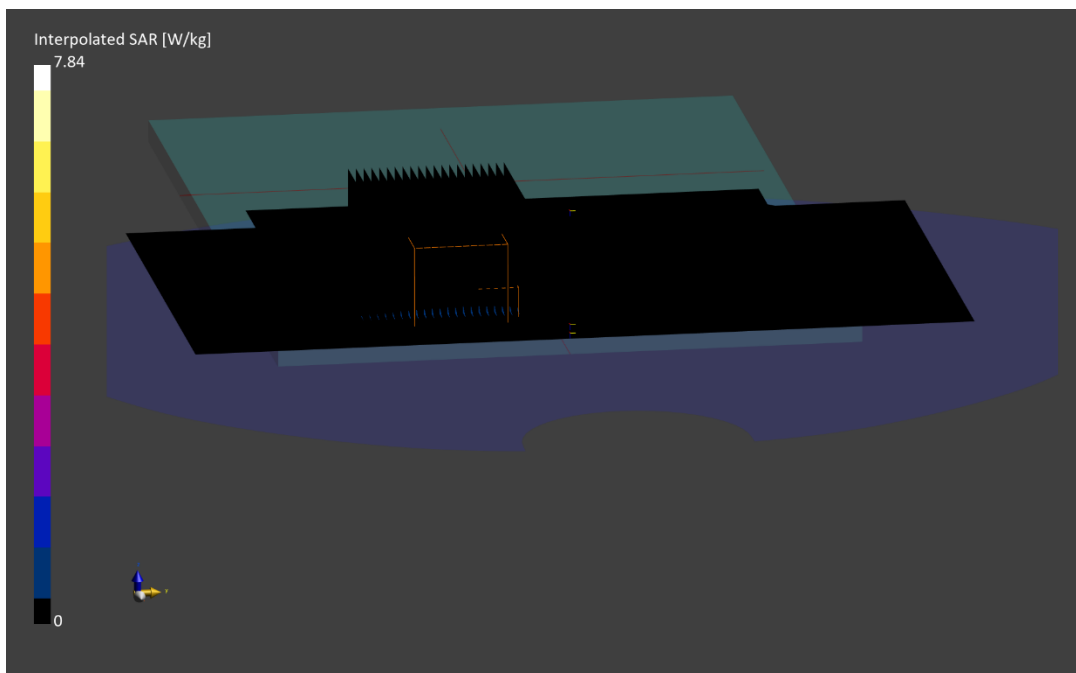
Reference Value = 0.39 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 7.84 W/kg

**SAR(1 g) = 0.860 W/kg**

Smallest distance from peaks to all points 3 dB below is 2.6 mm

Ratio of SAR at M2 to SAR at M1 = 33.0 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 7NCD2**

Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.5 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1702.5$  MHz;  $\text{cond} = 1.32$  S/m;  $\text{perm} = 39.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2024; Ambient Temp: 21.2°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7421; ConvF:(8.13,8.13,8.13); 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 V16.2.4.2524

**Mode: NR Band n70, Antenna 1b, Exp: Body| Back Side, Ch. 340500,  
15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 0 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=15.0$  mm,  $dy=15.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=2.6$  mm,  $dy=2.6$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

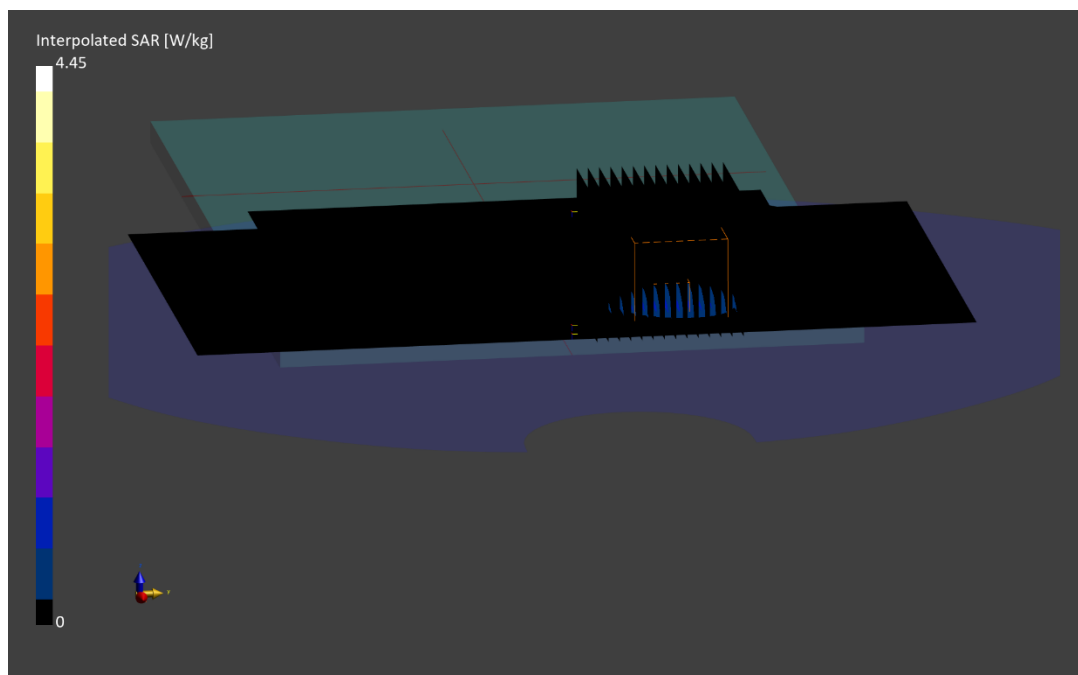
Reference Value = 0.88 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.45 W/kg

**SAR(1 g) = 0.832 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 = 50.0 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 5919J**

Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1745.0 MHz  
Medium: 1750 Head; Medium parameters used:  
f = 1745.0 MHz; cond = 1.37 S/m; perm = 39.9; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/23/2024; Ambient Temp: 23.2°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7421; ConvF:(8.13,8.13,8.13); 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 V16.2.4.2524

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

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

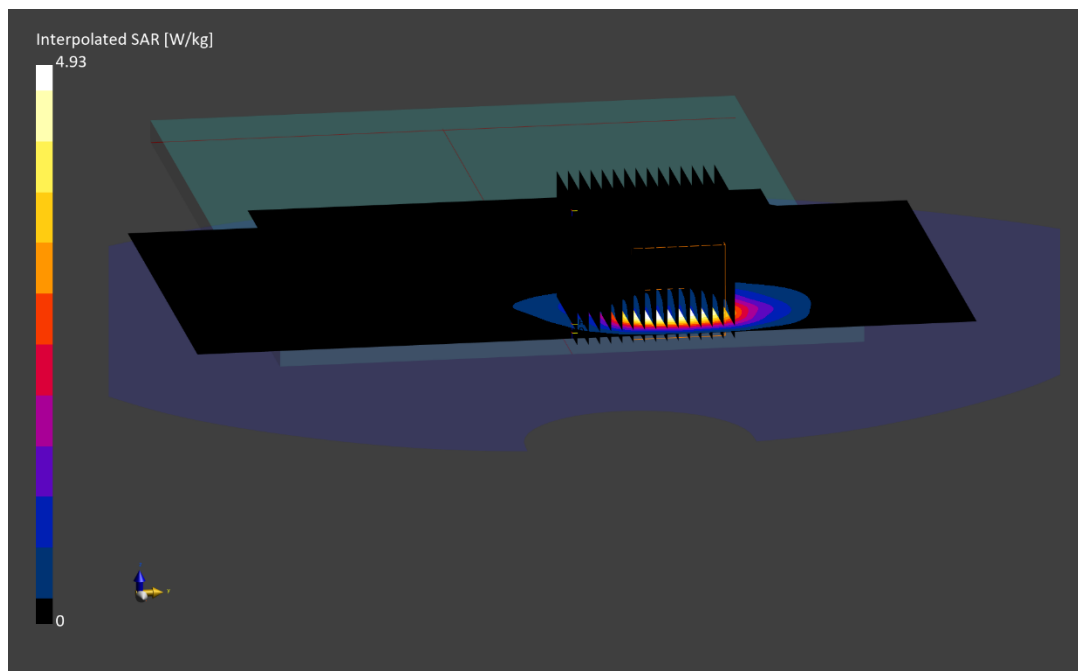
Reference Value = 0.96 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 4.93 W/kg

**SAR(1 g) = 0.872 W/kg**

Smallest distance from peaks to all points 3 dB below is 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 51.2 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 5919J**

Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1882.5 MHz  
Medium: 1900 Head; Medium parameters used:  
f = 1882.5 MHz; cond = 1.41 S/m; perm = 38.4; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/05/2024; Ambient Temp: 22.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7639; ConvF:(8.53,8.53,8.53); Calibrated: 2023-11-09  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1403; Calibrated: 2023-11-14  
Phantom: Twin-SAM V8.0; Serial: 2034  
Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n25, Antenna 3b, Exp: Body| Back Side, Ch. 376500,  
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=5.1 mm, dy=5.1 mm, dz=1.5 mm; Graded Ratio: 1.5

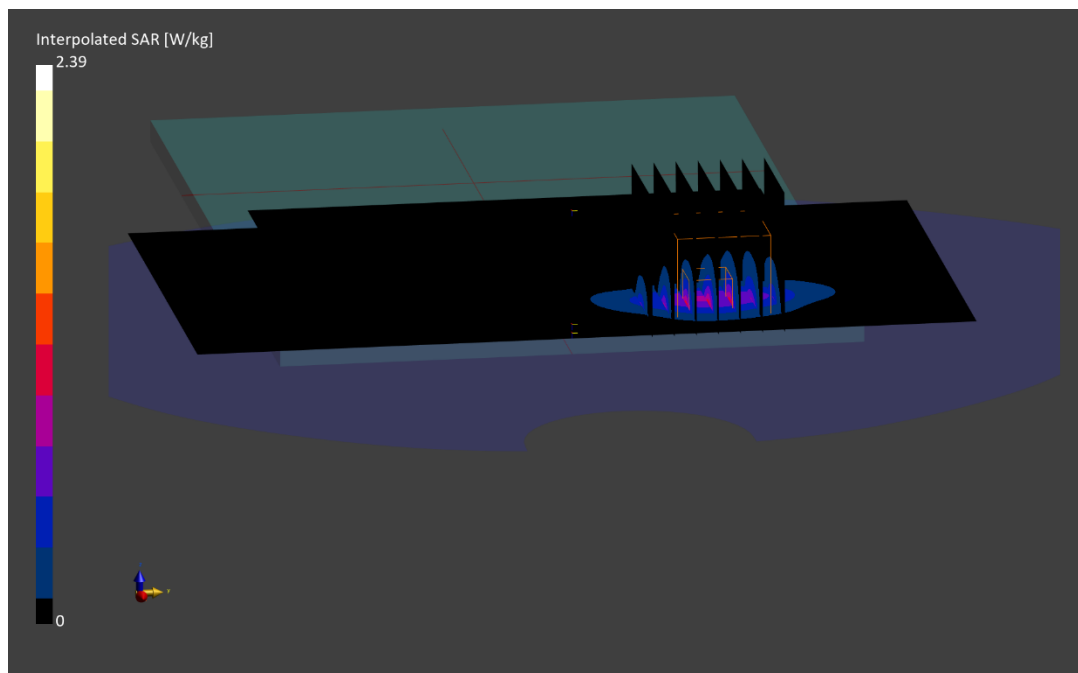
Reference Value = 0.83 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.39 W/kg

**SAR(1 g) = 0.879 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 = 69.2 %





# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4RGD6**

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;  $\text{cond} = 1.64$  S/m;  $\text{perm} = 38.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/30/2024; Ambient Temp: 22.8°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7682; ConvF:(8.0,7.85,8.33); Calibrated: 2024-05-13

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

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

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n30, Antenna 3b, Exp: Body| Back Side, Ch. 462000,  
10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=4.6$  mm,  $dy=4.6$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

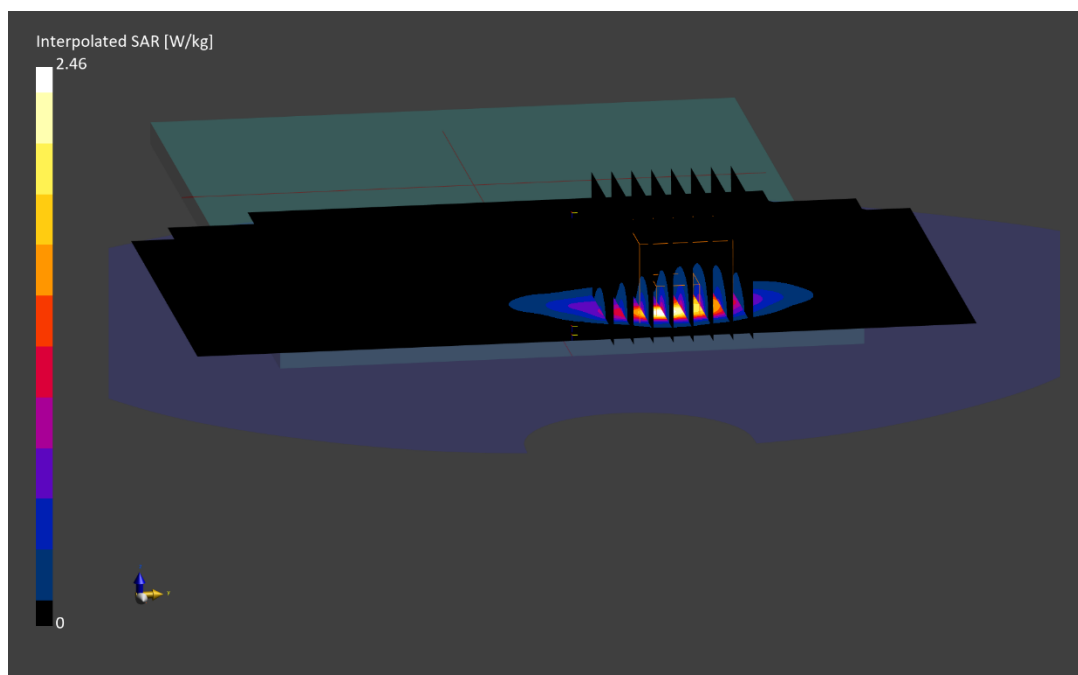
Reference Value = 0.79 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.46 W/kg

**SAR(1 g) = 0.803 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 = 68.9 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: NMVT3**

Communication System: UID:10773 - AAD, CW; MAIA: Y; Frequency: 2535.0 MHz  
Medium: 2450 Head; Medium parameters used:  
f = 2535.0 MHz; cond = 1.96 S/m; perm = 37.6; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/26/2024; Ambient Temp: 20.8°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7499; ConvF:(7.24,7.57,7.85); Calibrated: 2024-01-16  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1644; Calibrated: 2023-12-07  
Phantom: Twin-SAM V8.0; Serial: 1357  
Measurement SW: DASY Module SAR V16.2.4.2524

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

**Area Scan (180.0 x 240.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

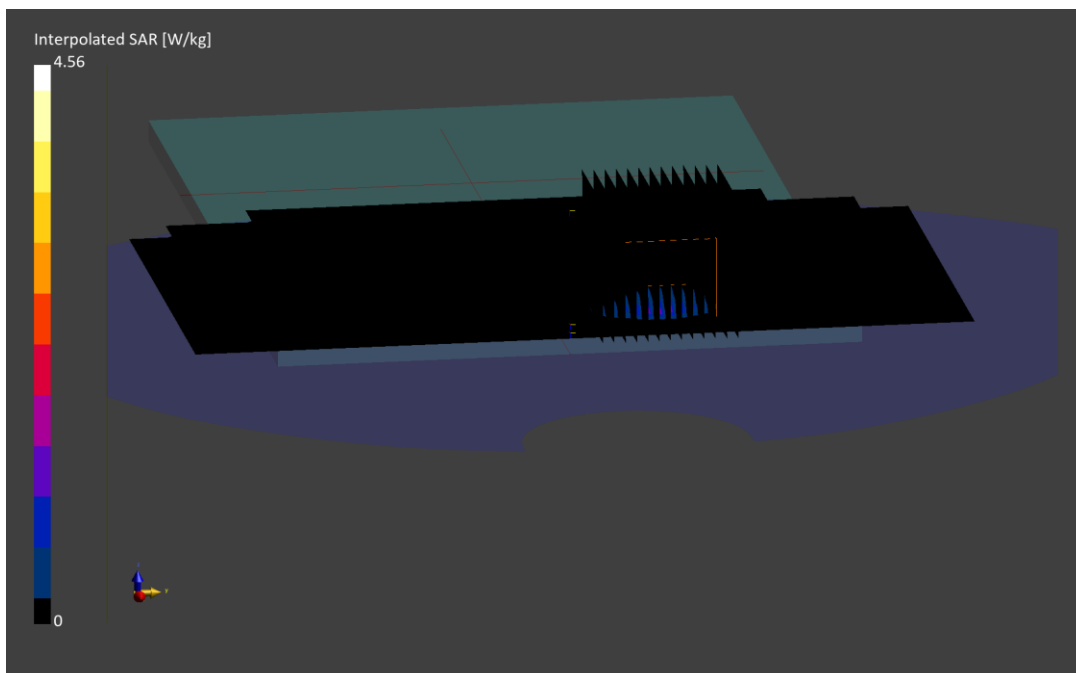
Reference Value = 2.56 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 4.56 W/kg

**SAR(1 g) = 0.934 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: BCGA2995; Type: Portable Tablet; Serial: 7NCD2**

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;  $\text{cond} = 2.02$  S/m;  $\text{perm} = 38.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/03/2024; Ambient Temp: 22.0°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7499; ConvF:(7.24,7.57,7.85); Calibrated: 2024-01-16

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

Electronics: DAE4 Sn1644; Calibrated: 2023-12-07

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n41, Antenna 3b, Exp: Body| Top Edge, Ch. 518598,  
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (40.0 x 176.0):** Measurement grid:  $dx=5.0$  mm,  $dy=8.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

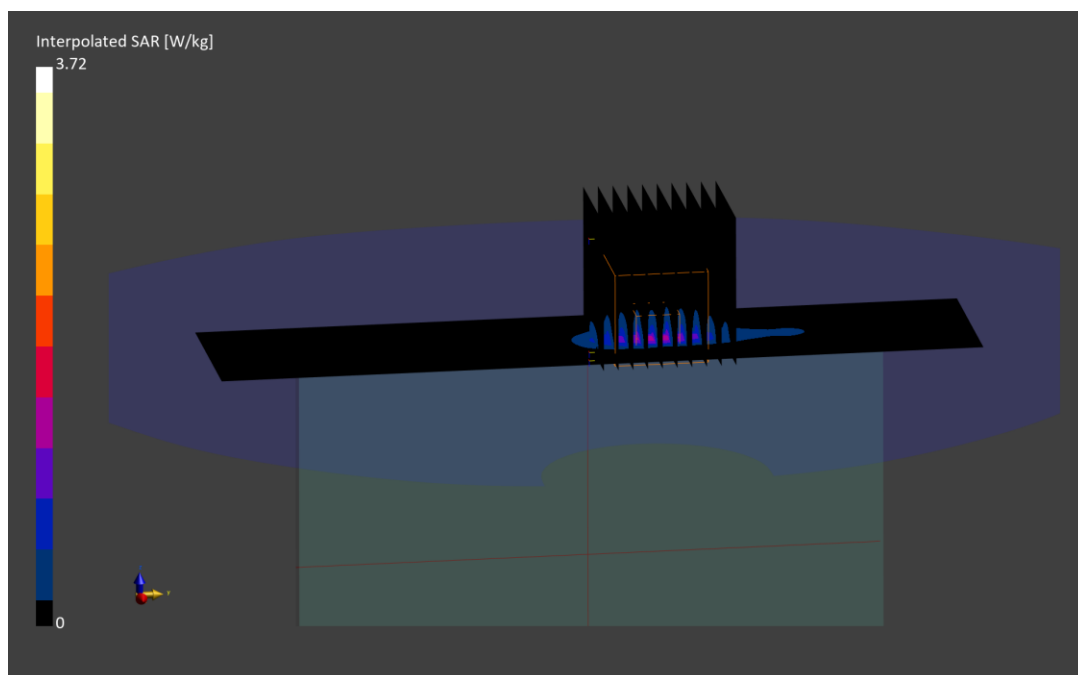
Reference Value = 1.73 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 3.72 W/kg

**SAR(1 g) = 0.896 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 = 58.6 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: GM25K**

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

Medium: 3600 Head; Medium parameters used:

$f = 3680.0$  MHz;  $\text{cond} = 3.16$  S/m;  $\text{perm} = 39.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/29/2024; Ambient Temp: 22.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7782; ConvF:(6.18,6.18,6.18); Calibrated: 2023-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2023-09-08

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n48, Antenna 2, Exp: Body| Back Side, Ch. 645332,  
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

**Zoom Scan (28.0 x 28.0 x 28.0):** Measurement grid:  $dx=4.1$  mm,  $dy=4.1$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

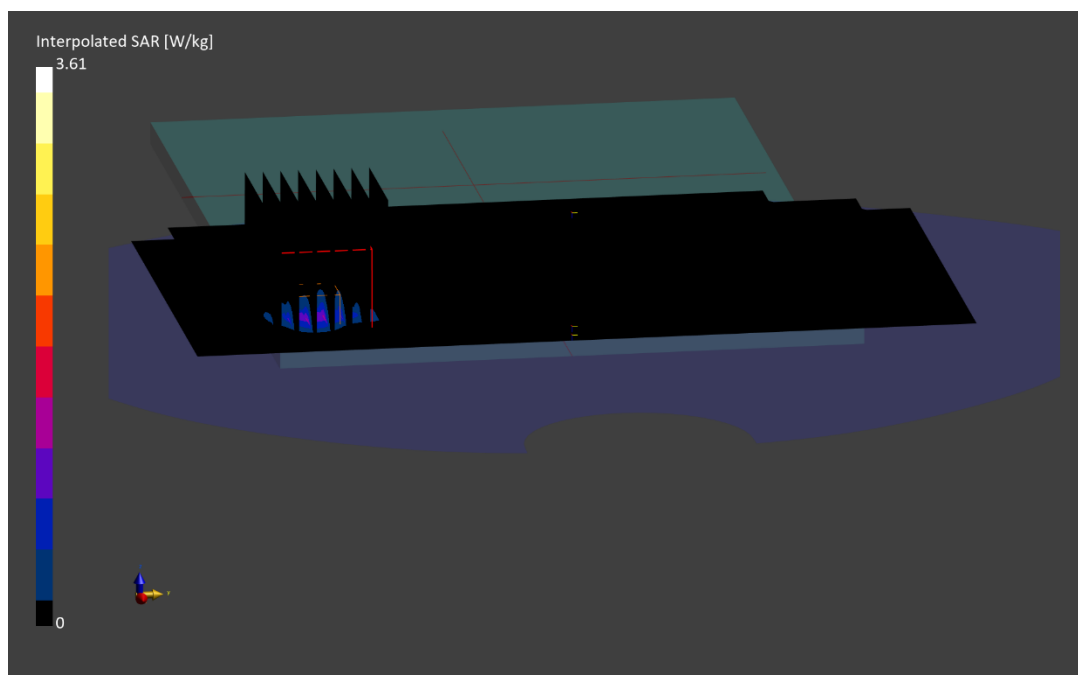
Reference Value = 0.72 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.61 W/kg

**SAR(1 g) = 0.936 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 62.5 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 4K32C**

Communication System: UID:10868 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.0 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3750.0$  MHz;  $\text{cond} = 3.14$  S/m;  $\text{perm} = 38.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/31/2024; Ambient Temp: 20.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7499; ConvF:(6.65,6.97,7.2); Calibrated: 2024-01-16

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

Electronics: DAE4 Sn1644; Calibrated: 2023-12-07

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n77, Antenna 4, Exp: Body| Back Side, Ch. 650000,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 270 RB, 0 RB Offset**

**Area Scan (170.0 x 240.0):** Measurement grid:  $dx=5.0$  mm,  $dy=8.0$  mm

**Zoom Scan (28.0 x 28.0 x 28.0):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

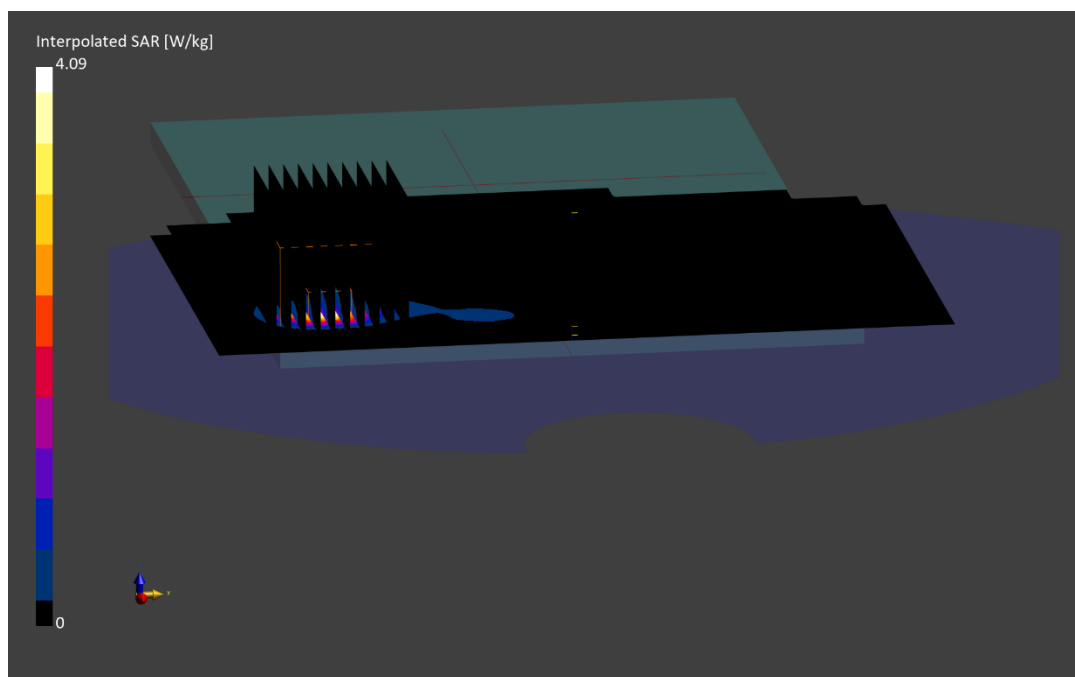
Reference Value = 1.83 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.09 W/kg

**SAR(1 g) = 0.981 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 = 59.5 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: VJ95V**

Communication System: UID:10803 - AAD, CW; MAIA: Y; Frequency: 3500.0 MHz  
Medium: 3600 Head; Medium parameters used:  
f = 3500.0 MHz; cond = 2.95 S/m; perm = 38.6; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/26/2024; Ambient Temp: 21.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7782; ConvF:(6.19,6.19,6.19); Calibrated: 2023-09-12  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1646; Calibrated: 2023-09-08  
Phantom: Twin-SAM V8.0; Serial: 1944  
Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: NR Band n77 DoD, Antenna 2, Exp: Body| Back Side, Ch. 633334,  
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=10.0 mm, dy=10.0 mm

**Zoom Scan (28.0 x 28.0 x 28.0):** Measurement grid: dx=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.5

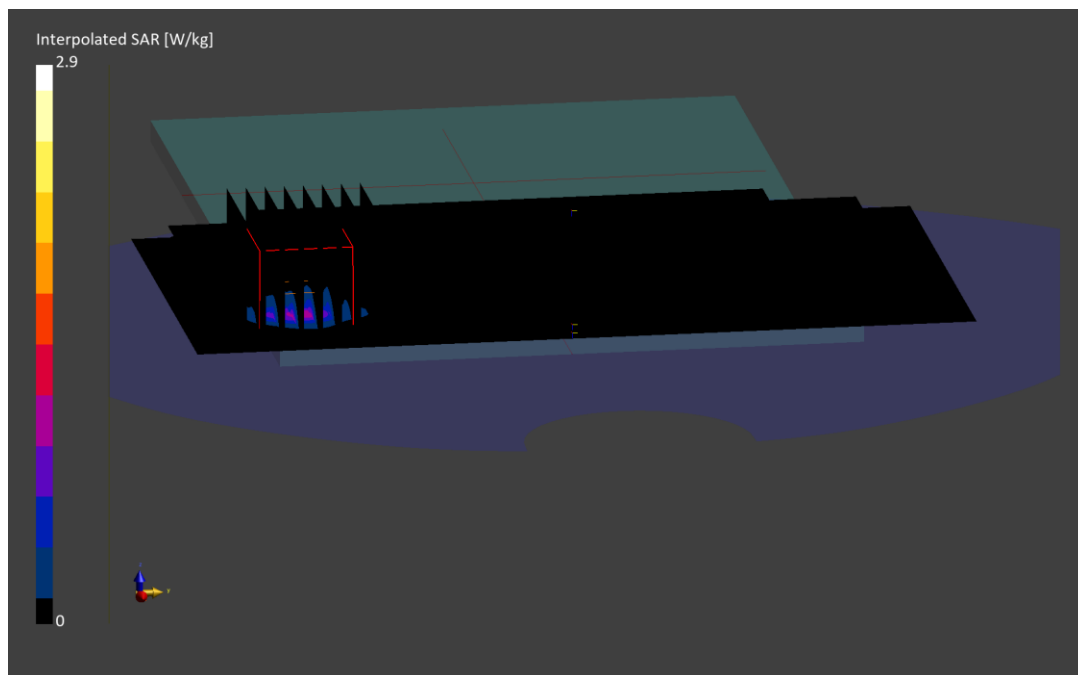
Reference Value = 0.66 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.90 W/kg

**SAR(1 g) = 0.797 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 = 66.3 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 6TTVH**

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$  MHz;  $\text{cond} = 1.81$  S/m;  $\text{perm} = 40.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/22/2024; Ambient Temp: 22.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7499; ConvF:(7.13,7.46,7.69); Calibrated: 2024-01-16

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

Electronics: DAE4 Sn1644; Calibrated: 2023-12-07

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna 1a, 22 MHz Bandwidth, Exp: Body| Left Edge,  
Ch. 6, 1Mbps**

**Area Scan (40.0 x 240.0):** Measurement grid:  $dx=5.0$  mm,  $dy=8.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

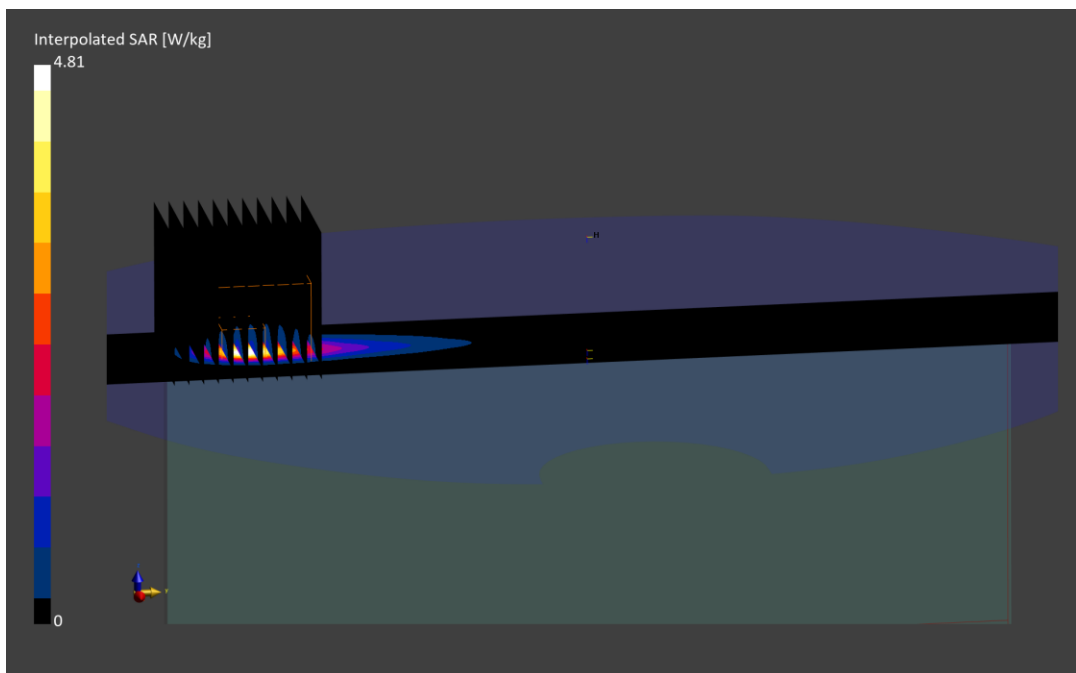
Reference Value = 2.19 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.81 W/kg

**SAR(1 g) = 0.999 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 = 62.2 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 2MGFN**

Communication System: UID:10544 - AAD, WLAN; MAIA: Y; Frequency: 5530.0 MHz  
Medium: 5200-5800 Head; Medium parameters used:  
f = 5530.0 MHz; cond = 4.80 S/m; perm = 37.2; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/03/2024; Ambient Temp: 20.1°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN3746; ConvF:(4.45,4.45,4.45); Calibrated: 2023-10-16  
Sensor-Surface: 1.4mm (VMS + 6p)  
Electronics: DAE4 Sn1237; Calibrated: 2023-10-18  
Phantom: Twin-SAM V8.0; Serial: 2027  
Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna 3b, 80 MHz Bandwidth, U-NII-2C, Exp: Body|  
Top Edge, Ch. 106, 29.3 Mbps**

**Area Scan (40.0 x 180.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=2.5 mm, dy=2.5 mm, dz=1.2 mm; Graded Ratio: 1.2

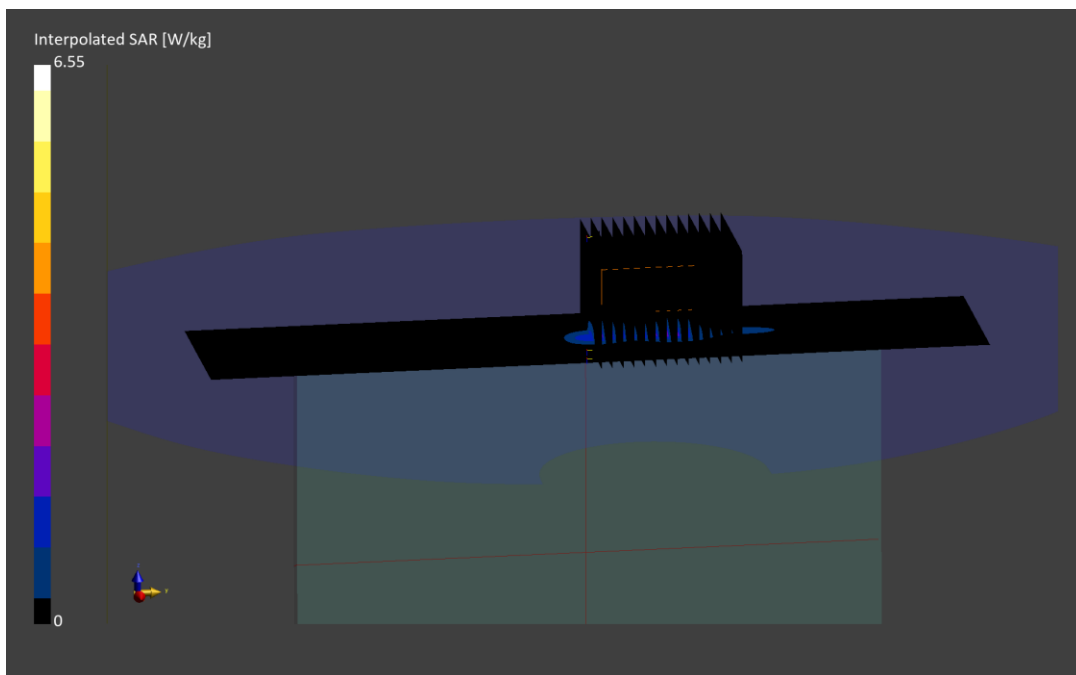
Reference Value = 0.99 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 6.55 W/kg

**SAR(1 g) = 1.09 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 = 63.7 %





# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: GPW4X**

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.0 MHz

Medium: 6000 Head; Medium parameters used:

f = 6345.0 MHz; cond = 5.74 S/m; perm = 35.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/28/2024; Ambient Temp: 21.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7420; ConvF:(5.21,5.12,5.28); Calibrated: 2023-10-16

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

Electronics: DAE4 Sn1333; Calibrated: 2023-10-18

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna 1b, 160 MHz Bandwidth, U-NII-5, Exp: Body|  
Back Side, Ch. 79, 68.1 Mbps**

**Area Scan (170.0 x 238.0):** Measurement grid: dx=8.5 mm, dy=8.5 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2

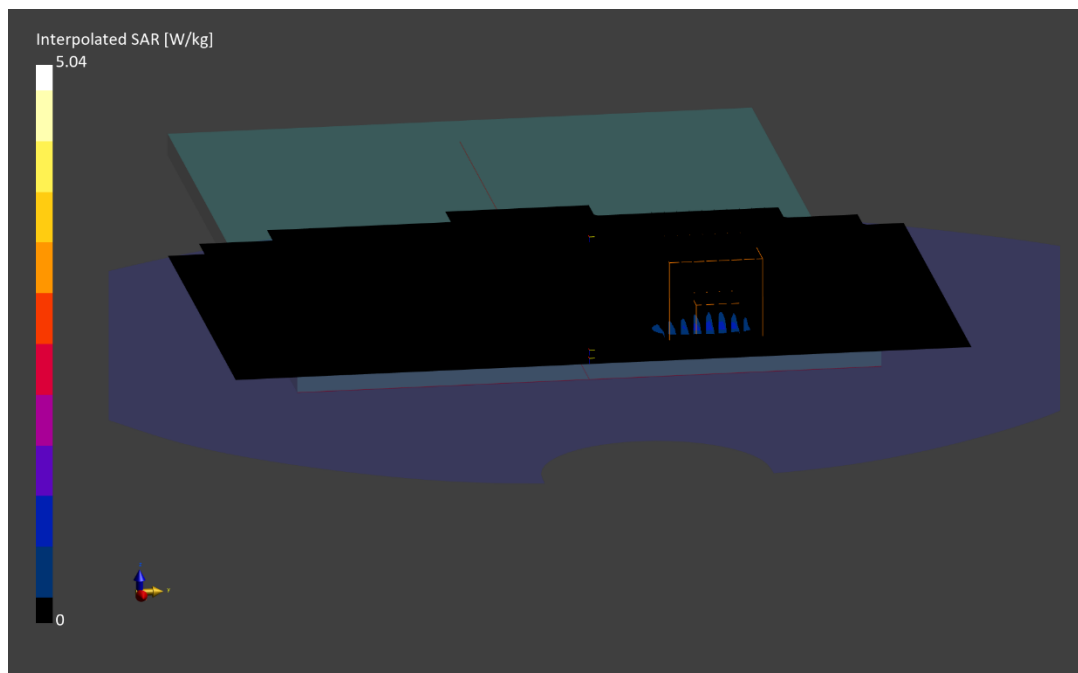
Reference Value = 0.69 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 5.04 W/kg

**SAR(1 g) = 0.877 W/kg; APD(4cm<sup>2</sup>) = 5.13 W/m<sup>2</sup>**

Smallest distance from peaks to all points 3 dB below is 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.7 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: L1JNF**

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2402.0$  MHz;  $\text{cond} = 1.77$  S/m;  $\text{perm} = 40.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/22/2024; Ambient Temp: 22.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7499; ConvF:(7.13,7.46,7.69); Calibrated: 2024-01-16

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

Electronics: DAE4 Sn1644; Calibrated: 2023-12-07

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

Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: 2.4 GHz Bluetooth, Antenna 3a, Exp: Body| Right Edge, Ch. 0, 1 Mbps**

**Area Scan (40.0 x 240.0):** Measurement grid:  $dx=5.0$  mm,  $dy=8.0$  mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid:  $dx=3.4$  mm,  $dy=3.4$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

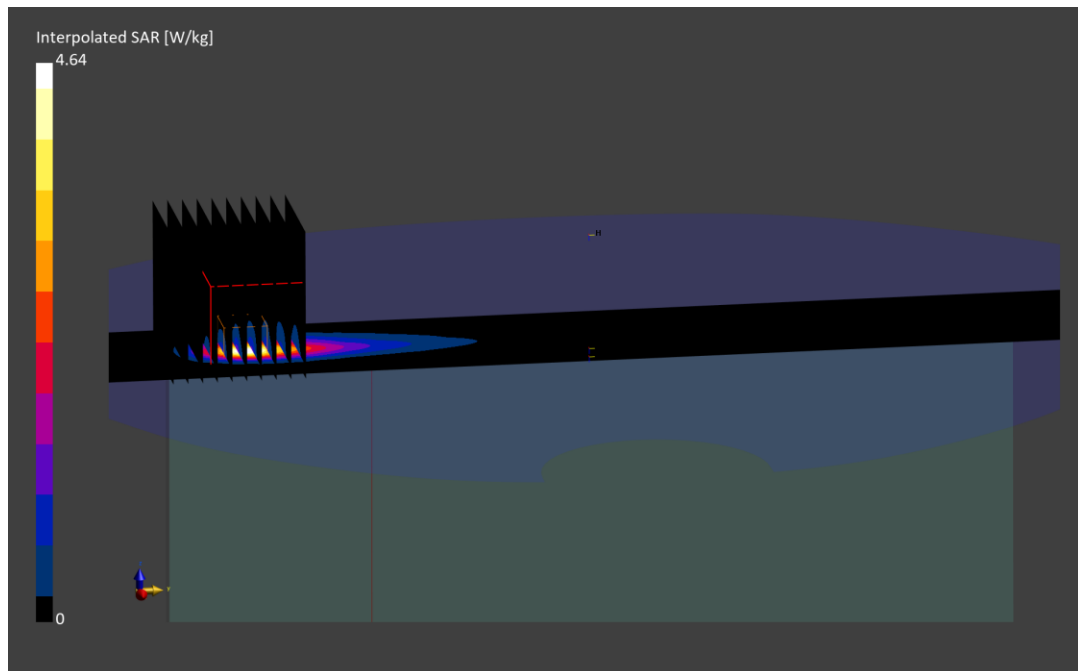
Reference Value = 2.21 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 4.64 W/kg

**SAR(1 g) = 1.01 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 = 63.8 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 3KQ7Q**

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2440.0 MHz  
Medium: 2450 Head; Medium parameters used:  
f = 2440.0 MHz; cond = 1.74 S/m; perm = 39.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/12/2024; Ambient Temp: 21.5°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7682; ConvF:(7.87,7.72,8.18); 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 V16.2.4.2524

**Mode: 802.15.4, Antenna 3a, 22 MHz Bandwidth, Exp: Body| Right Edge, Ch. 18, 1 Mbps**

**Area Scan (40.0 x 240.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=3.6 mm, dy=3.6 mm, dz=1.4 mm; Graded Ratio: 1.4

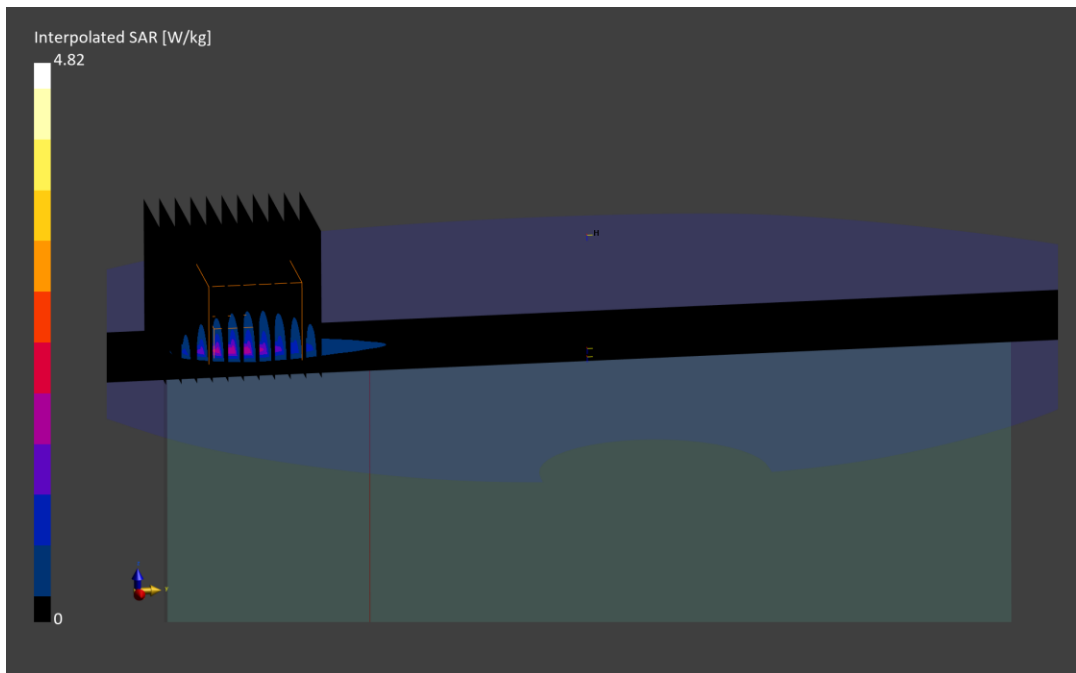
Reference Value = 1.30 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.82 W/kg

**SAR(1 g) = 1.31 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 64.8 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 7PVJT**

Communication System: UID:10979 - CAA, CW; MAIA: Y; Frequency: 5162.000 MHz  
Medium: 5200-5800 Head; Medium parameters used:  
f = 5162.000 MHz; cond = 4.48 S/m; perm = 34.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/27/2024; Ambient Temp: 20.8°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7427; ConvF:(4.73,5.26,5.35); 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 V16.2.4.2524

**Mode: NB U-NII 1, Antenna 3b, Exp: Body| Top Edge, Ch. Low, 4 Mbps**

**Area Scan (40.0 x 180.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm

**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2

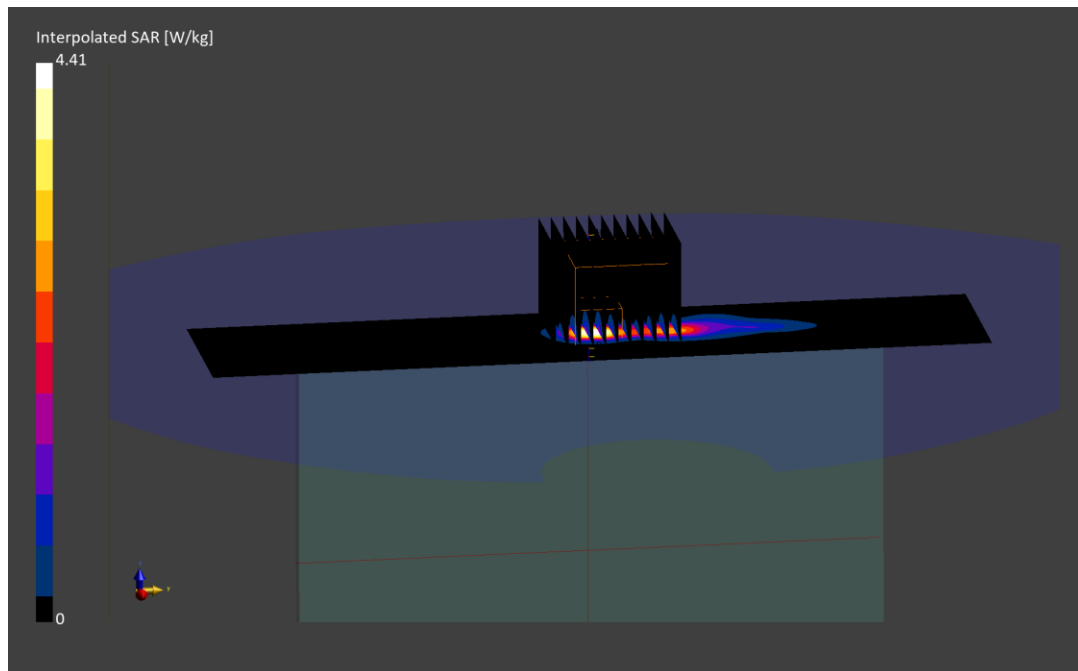
Reference Value = 0.97 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.41 W/kg

**SAR(1 g) = 0.964 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 = 68.2 %



# ELEMENT

**DUT: BCGA2995; Type: Portable Tablet; Serial: 7NCD2**

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.6 MHz  
Medium: 30 Head; Medium parameters used:  
f = 13.6 MHz; cond = 0.722 S/m; perm = 52.8; density = 1000 kg/m<sup>3</sup>  
Phantom Section: Flat; Space: 0.00 mm

Test Date: 6/22/2024; Ambient Temp: 21.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3746; ConvF:(16.19,16.19,16.19); Calibrated: 2023-10-16  
Sensor-Surface: 1.4mm (All points)  
Electronics: DAE4 Sn1237; Calibrated: 2023-10-18  
Phantom: ELI V6.0; Serial: 2003  
Measurement SW: DASY Module SAR V16.2.4.2524

**Mode: wPT, Body SAR, Back Side**

**Area Scan (180.0 x 240.0):** Measurement grid: dx=15.0 mm, dy=15.0 mm

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4

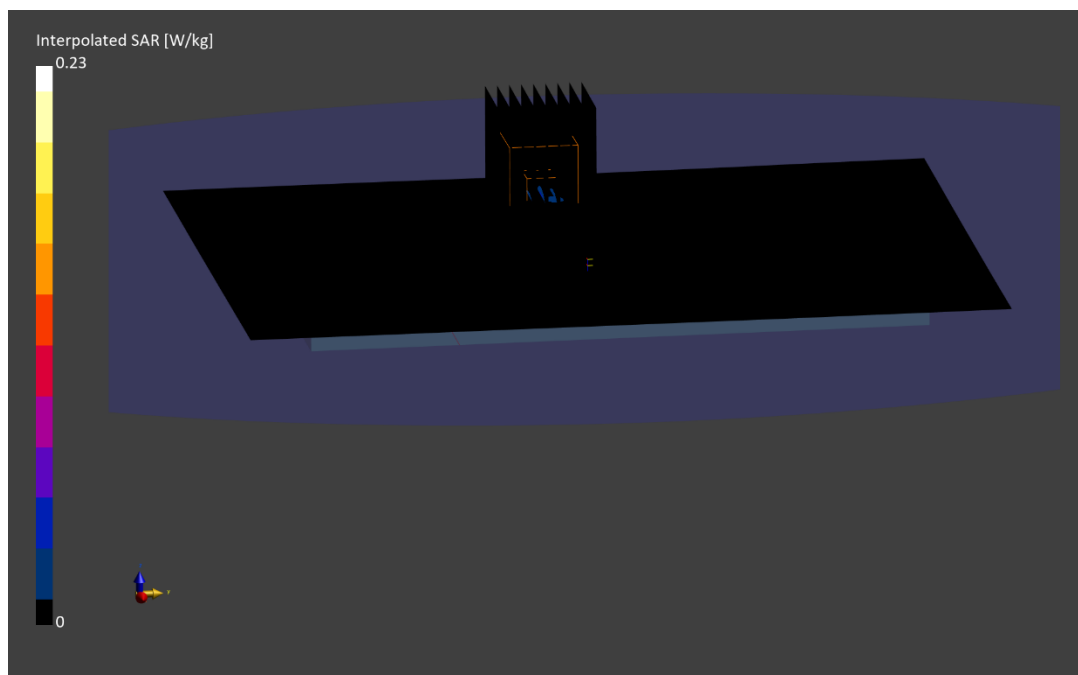
Reference Value = 0.01 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.230 W/kg

**SAR(1 g) = 0.033 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.5 %



Date: 05/22/2024

Antenna 5T; Variant 2; Channel 79; 802.11ax

### Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA2995	HH0JP	Tablet

### Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE RIGHT	2.00	79	10755	6345.0

### Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmWV3 - SN9407, 10/09/2023	DAE4 - SN793, 10/18/2023

### Software Setup

Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

### Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.041 x 0.041
Sensor Surface [mm]	2.0

### Measurement Results

Scan Type	5G Scan
Avg. Area [cm <sup>2</sup> ]	4.00
pS <sub>tot</sub> avg [W/m <sup>2</sup> ]	4.32
pS <sub>n</sub> avg [W/m <sup>2</sup> ]	3.67
E <sub>peak</sub> [V/m]	58.2
Power Drift [dB]	0.02

