

APPENDIX A: SAR TEST DATA

ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: WK4Y3

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

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/13/2025; Ambient Temp: 22.3°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7532; ConvF:(6.89,6.81,7.65); Calibrated: 2025-04-16

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

Electronics: DAE4 Sn501; Calibrated: 2025-04-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna WF8, 22 MHz Bandwidth,
Exp: Body| Top Edge, Ch. 6, 1Mbps**

Area Scan (40.0 x 220.0): 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

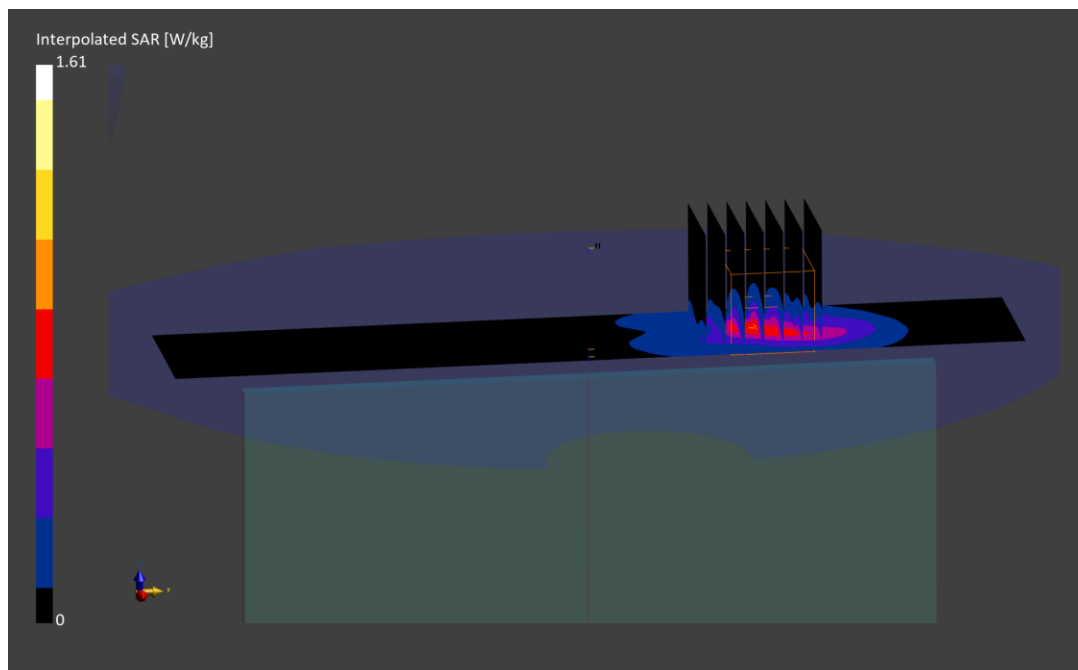
Reference Value = 0.58 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.712 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.5 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: FNQ0D

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5755.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5755.0$ MHz; $\text{cond} = 5.08$ S/m; $\text{perm} = 35.1$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/12/2025; Ambient Temp: 20.4°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7668; ConvF:(4.84,4.91,4.69); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF7a, 40 MHz Bandwidth, U-NII-3,
Exp: Body| Top Edge, Ch. 151, 13.5 Mbps**

Area Scan (40.0 x 220.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=10.0$ mm

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

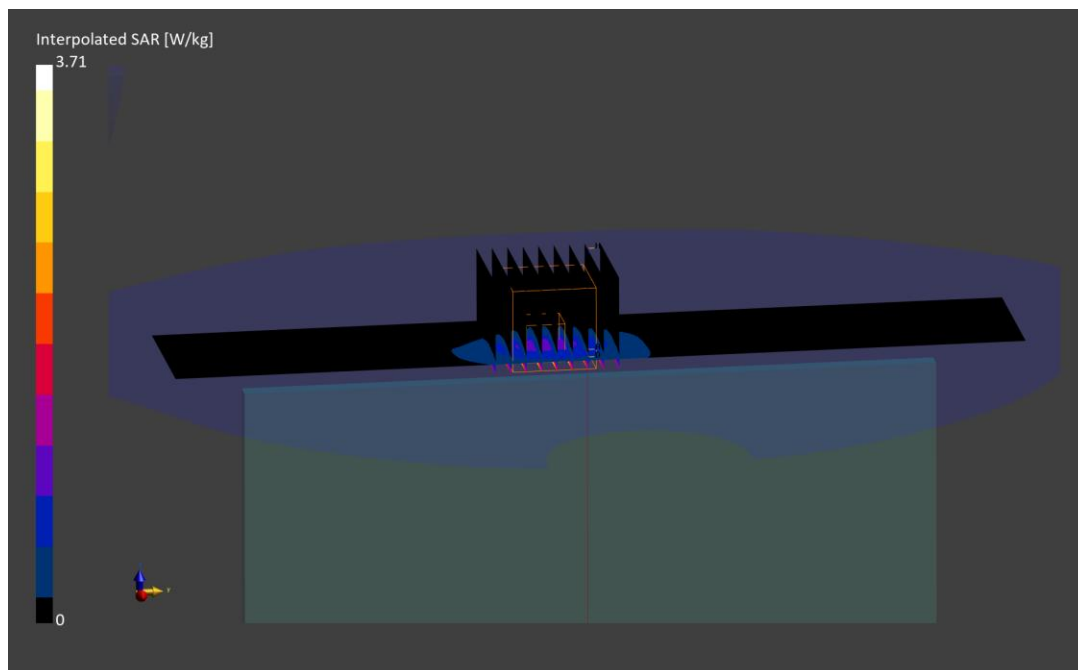
Reference Value = 0.55 W/kg; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 3.71 W/kg

SAR(1 g) = 0.909 W/kg

Smallest distance from peaks to all points 3 dB below is 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.6 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: L22G1

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

Medium: 6000 Head; Medium parameters used:

$f = 6345.0$ MHz; $\text{cond} = 5.71$ S/m; $\text{perm} = 35.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 10/27/2025; Ambient Temp: 22.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3837; ConvF:(5.38,5.14,5.25); Calibrated: 2025-08-13

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

Electronics: DAE4 Sn793; Calibrated: 2025-08-06

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna WF8, 160 MHz Bandwidth, U-NII-5,
Exp: Body| Top Edge, Ch. 79, 68.1 Mbps**

Area Scan (40.0 x 221.0): Measurement grid: $dx=5.0$ mm, $dy=8.5$ 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

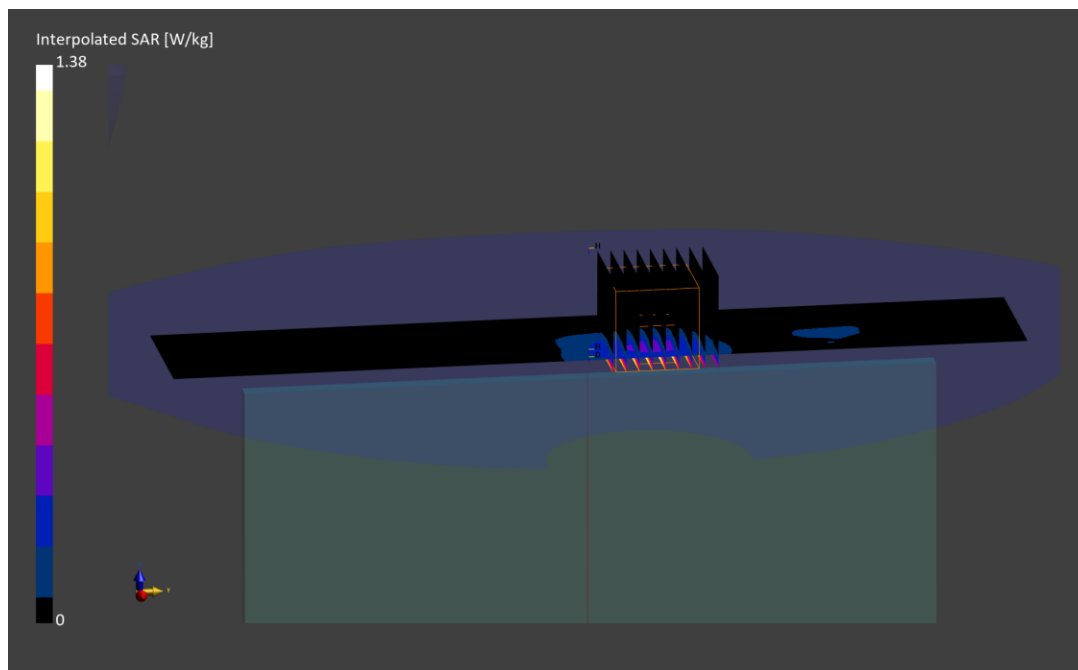
Reference Value = 0.26 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.347 W/kg; APD(4cm²) = 3.01 W/m²

Smallest distance from peaks to all points 3 dB below is 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 52.8 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: D4C32

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2402.0$ MHz; $\text{cond} = 1.77$ S/m; $\text{perm} = 39.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/22/2025; Ambient Temp: 19.2°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7532; ConvF:(6.89,6.81,7.65); Calibrated: 2025-04-16

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

Electronics: DAE4 Sn501; Calibrated: 2025-04-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna WF8, Exp: Body| Top Edge, Ch. 0, 1 Mbps

Area Scan (40.0 x 220.0): 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

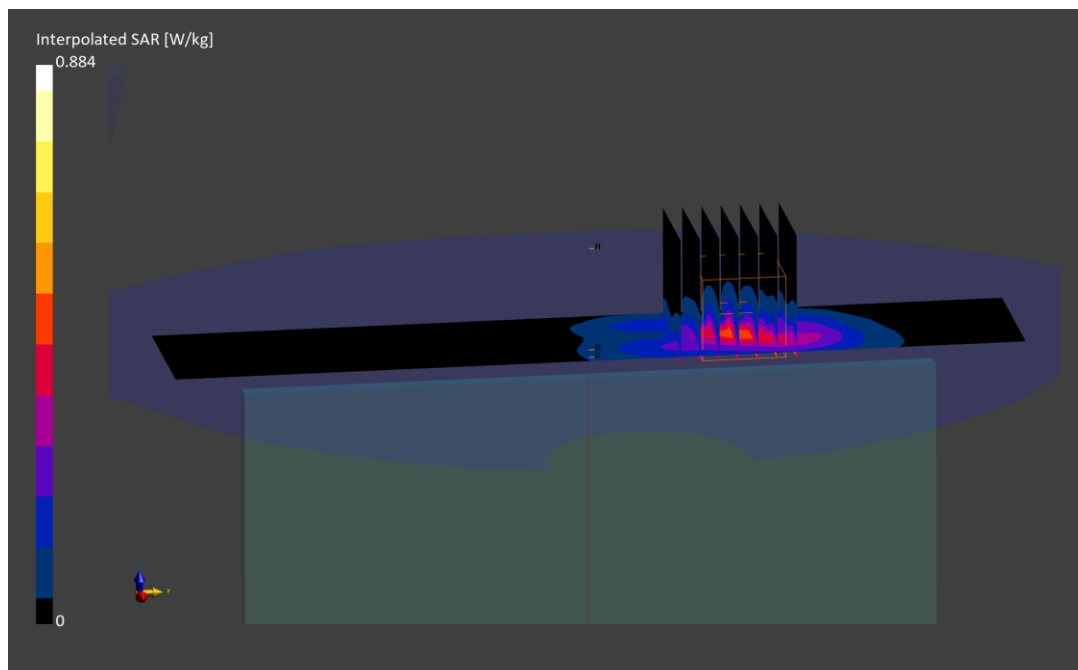
Reference Value = 0.33 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.884 W/kg

SAR(1 g) = 0.395 W/kg

Smallest distance from peaks to all points 3 dB below is 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: WK4Y3

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2405.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2405.0$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 39.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/19/2025; Ambient Temp: 20.0°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7532; ConvF:(6.89,6.81,7.65); Calibrated: 2025-04-16

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

Electronics: DAE4 Sn501; Calibrated: 2025-04-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 802.15.4, Antenna WF8, Exp: Body| Top Edge, Ch. 11, 250 kbps

Area Scan (40.0 x 220.0): 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

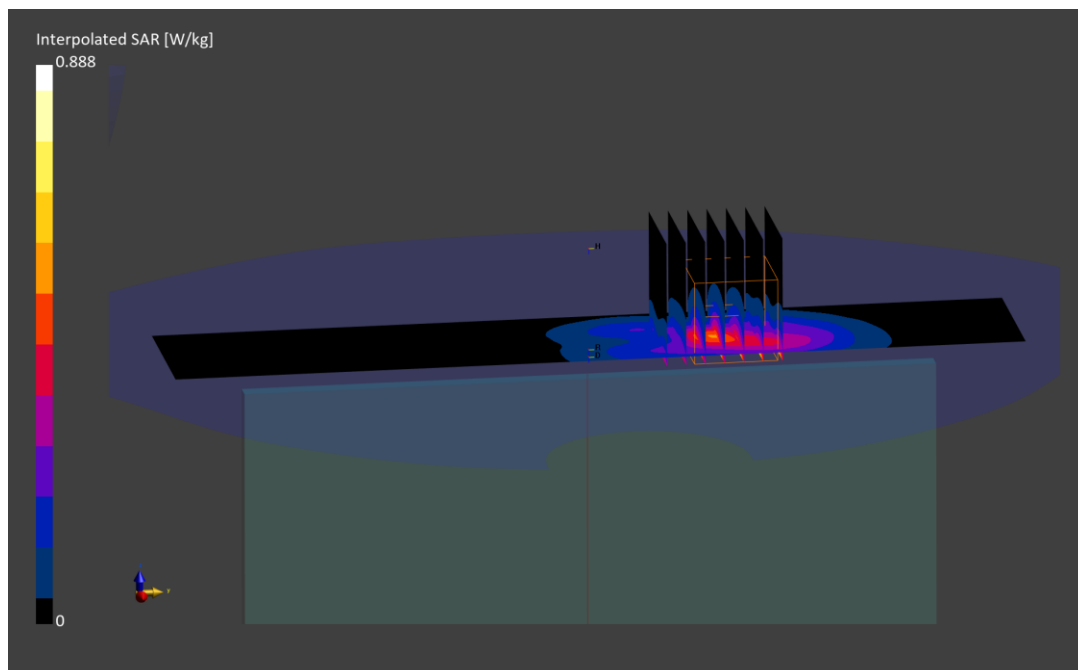
Reference Value = 0.34 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.888 W/kg

SAR(1 g) = 0.402 W/kg

Smallest distance from peaks to all points 3 dB below is 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: 2HW9C

Communication System: UID:10032 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5844.0 MHz; cond = 5.14 S/m; perm = 33.8; density = 1000 kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 10/23/2025; Ambient Temp: 22.3°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.67,4.74,4.52); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NB U-NII 3, Antenna WF7a, Exp: Body| Top Edge, Ch. High, 1 Mbps

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

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

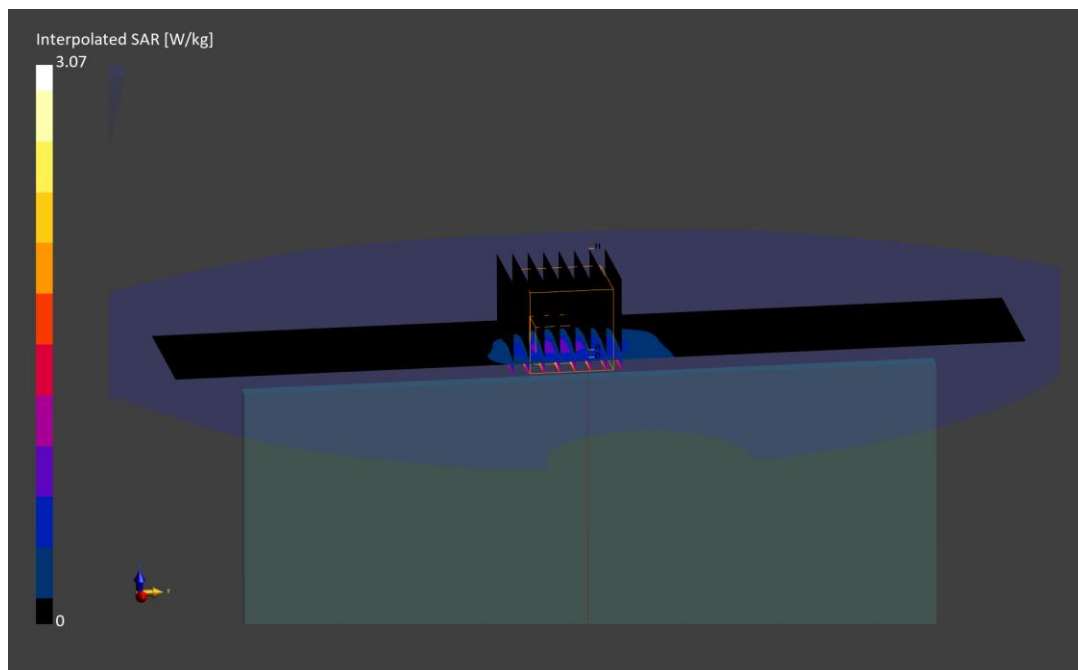
Reference Value = 0.44 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.07 W/kg

SAR(1 g) = 0.743 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 57.7 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: WJ5HX

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

Medium: 30 Head; Medium parameters used:

$f = 13.6$ MHz; $\text{cond} = 0.761$ S/m; $\text{perm} = 52.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/15/2025; Ambient Temp: 23.0°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7782; ConvF:(18.49,15.42,16.82); Calibrated: 2025-09-15

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1646; Calibrated: 2025-09-10

Phantom: ELI V6.0; Serial: 2003

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: wPT, Body SAR, Back Side

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: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

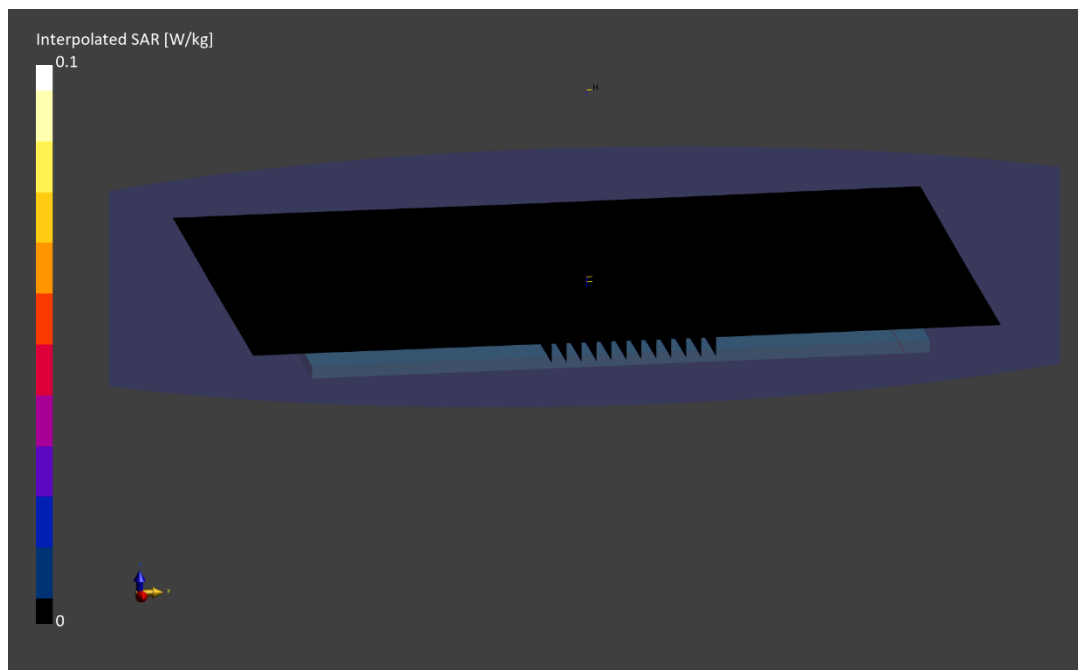
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0 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 = 17.2 %



Date: 10/08/2025

Antenna WF8, Ch. 79, 802.11ax

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA3459	L22G1	Tablet Device

Exposure Conditions

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

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9364, 06/11/2025	DAE4 – SN1402, 04/10/2025

Software Setup

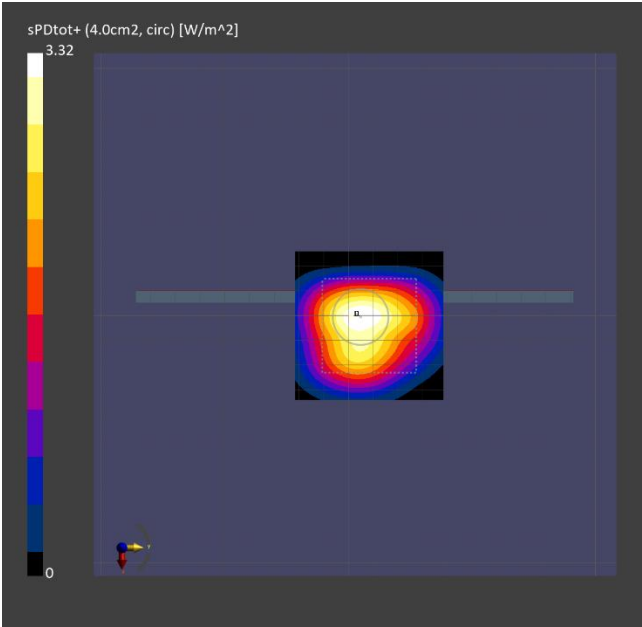
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

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

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pStot avg [W/m²]	3.32
pSn avg [W/m²]	2.83
Epeak [V/m]	51.5
Power Drift [dB]	0.22



Date: 12/15/2025

Antenna WF7a, Ch. Low, HDRPL8

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA3459	J029R	Tablet Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	TOP	2.00	6109000	10982	6109.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9364, 06/11/2025	DAE4 – SN1402, 04/10/2025

Software Setup

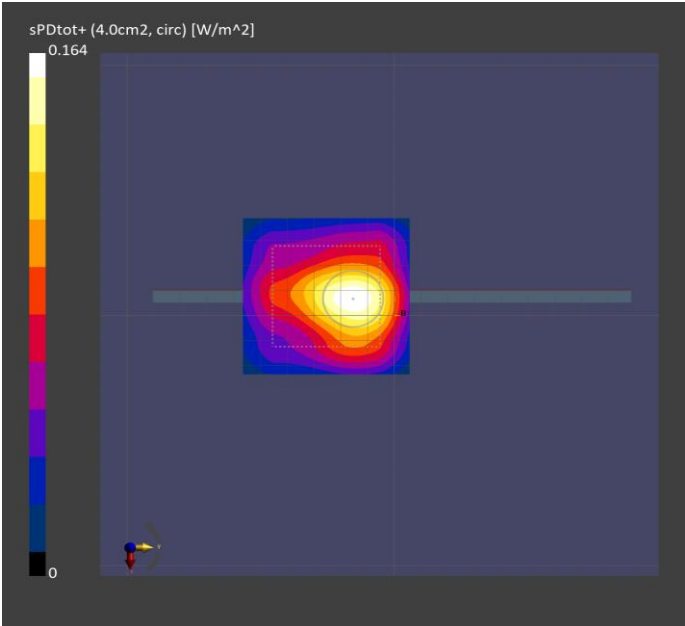
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

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

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pStot avg [W/m²]	0.164
pSn avg [W/m²]	0.139
Epeak [V/m]	11.1
Power Drift [dB]	0.67



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: WK4Y3

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

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/29/2025; Ambient Temp: 21.0°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7532; ConvF:(6.89,6.81,7.65); Calibrated: 2025-04-16

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

Electronics: DAE4 Sn501; Calibrated: 2025-04-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna WF8, 22 MHz Bandwidth,
Exp: Body| Top Edge, Ch. 6, 1Mbps**

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

Zoom Scan (30.0 x 200.0 x 30.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

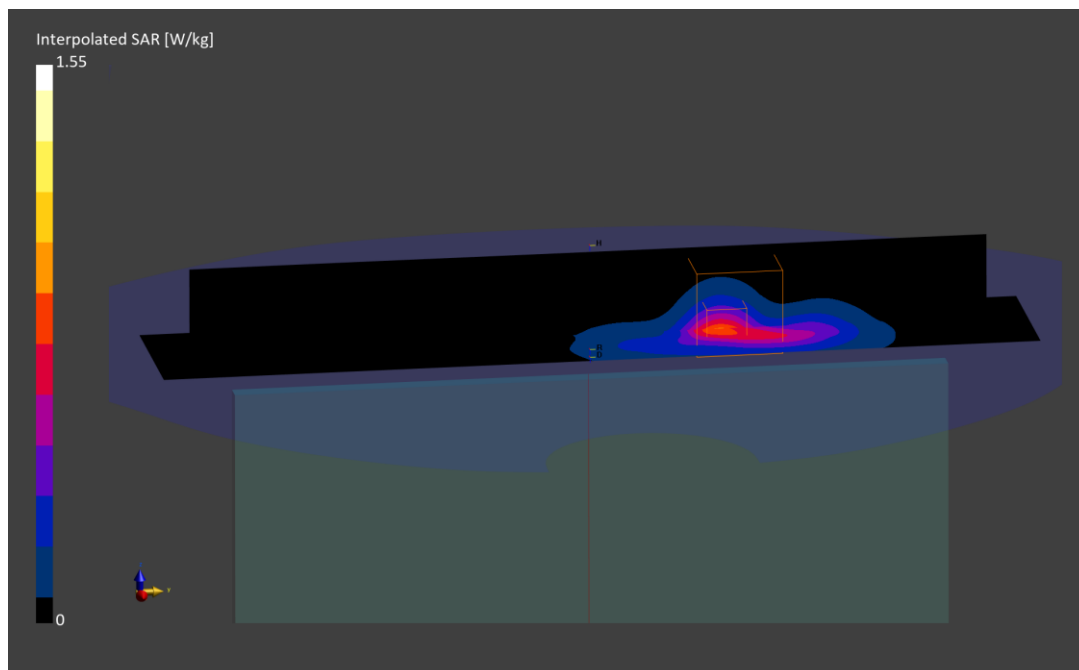
Reference Value = 0.56 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.683 W/kg

Smallest distance from peaks to all points 3 dB below is 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: 60H32

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5795.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5795.0$ MHz; $\text{cond} = 5.12$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/10/2025; Ambient Temp: 22.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.84,4.91,4.69); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF8, 40 MHz Bandwidth, U-NII-3,
Exp: Body| Top Edge, Ch. 159, 13.5 Mbps**

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

Zoom Scan (30.0 x 200.0 x 30.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

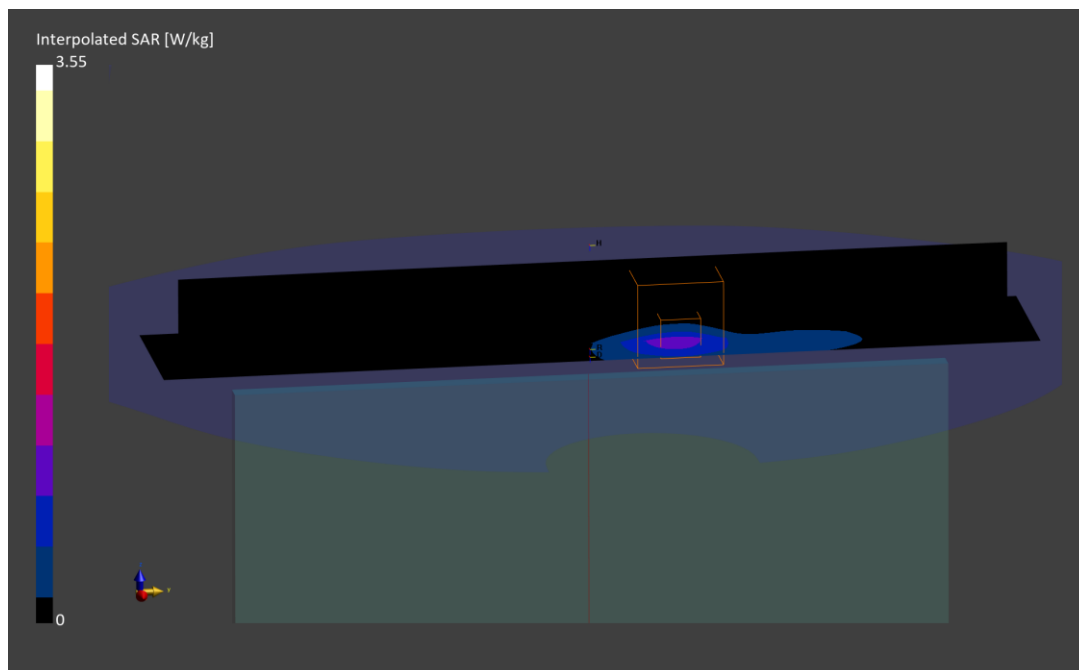
Reference Value = 0.54 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 0.882 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 57.6 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: FNQ0D

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5755.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5755.0$ MHz; $\text{cond} = 5.07$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/10/2025; Ambient Temp: 22.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.84,4.91,4.69); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF7a, 40 MHz Bandwidth, U-NII-3,
Exp: Body| Top Edge, Ch. 151, 13.5 Mbps**

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

Zoom Scan (30.0 x 200.0 x 30.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

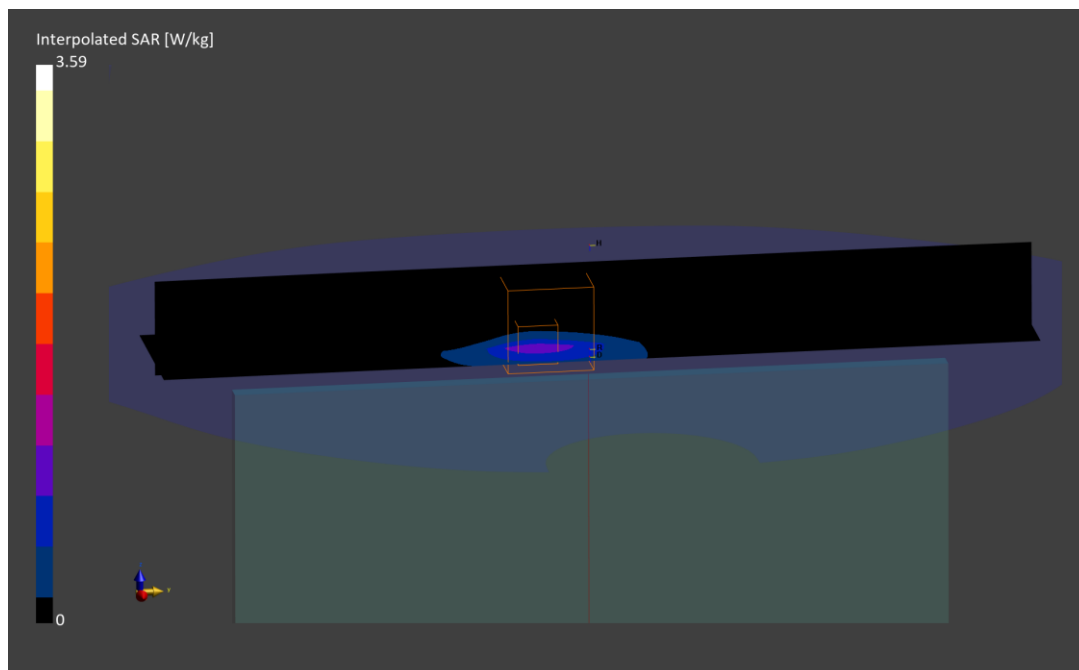
Reference Value = 0.52 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 0.891 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

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



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: D4C32

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2402.0$ MHz; $\text{cond} = 1.75$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/29/2025; Ambient Temp: 21.0°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7532; ConvF:(6.89,6.81,7.65); Calibrated: 2025-04-16

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

Electronics: DAE4 Sn501; Calibrated: 2025-04-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna WF8, Exp: Body| Top Edge, Ch. 0, 1 Mbps

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

Zoom Scan (30.0 x 200.0 x 30.0): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

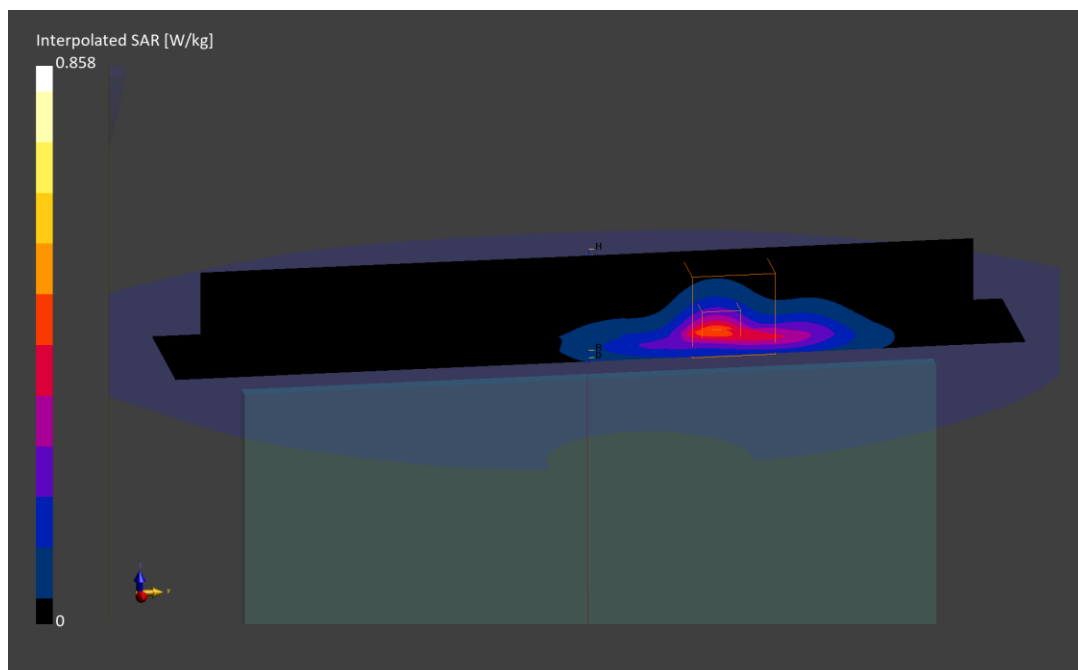
Reference Value = 0.33 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.858 W/kg

SAR(1 g) = 0.388 W/kg

Smallest distance from peaks to all points 3 dB below is 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: WK4Y3

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2405.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2405.0$ MHz; $\text{cond} = 1.76$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/29/2025; Ambient Temp: 21.0°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7532; ConvF:(6.89,6.81,7.65); Calibrated: 2025-04-16

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

Electronics: DAE4 Sn501; Calibrated: 2025-04-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 802.15.4, Antenna WF8, Exp: Body| Top Edge, Ch. 11, 250 kbps

Area Scan (40.0 x 220.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=10.0$ mm

Zoom Scan (30.0 x 200.0 x 30.0): Measurement grid: $\text{dx}=4.0$ mm, $\text{dy}=4.0$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

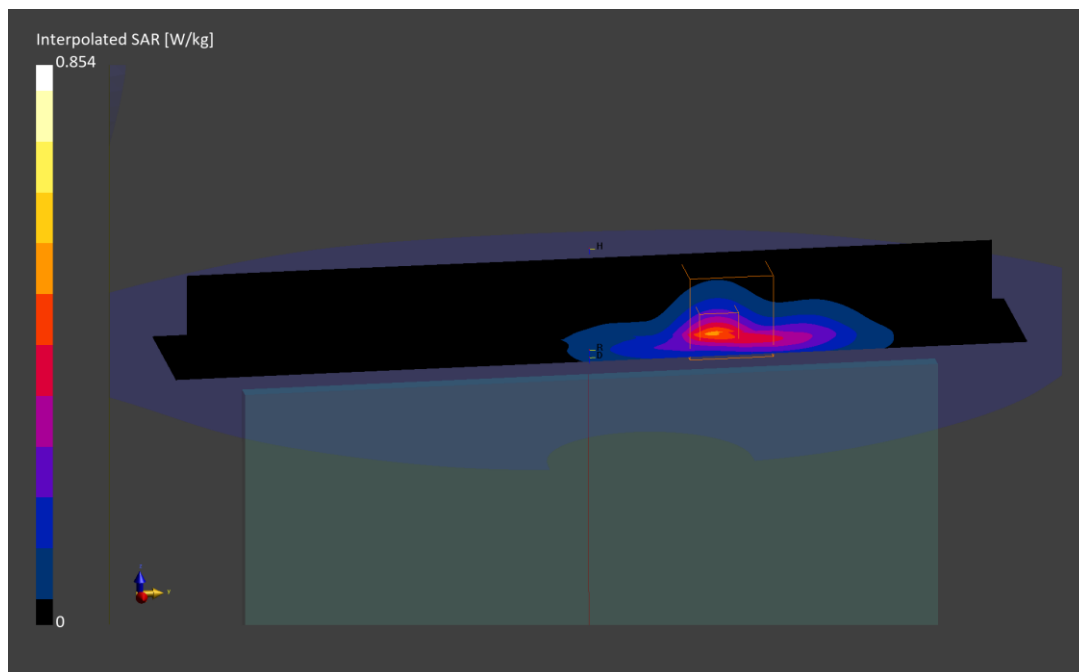
Reference Value = 0.34 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.391 W/kg

Smallest distance from peaks to all points 3 dB below is 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 80.2 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: 60H32

Communication System: UID:10038 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5844.0$ MHz; $\text{cond} = 5.17$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/10/2025; Ambient Temp: 22.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.67,4.74,4.52); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NB U-NII 3, Antenna WF8, Exp: Body| Top Edge, Ch. High, 1 Mbps

Area Scan (40.0 x 220.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=10.0$ mm

Zoom Scan (30.0 x 200.0 x 30.0): Measurement grid: $\text{dx}=4.0$ mm, $\text{dy}=4.0$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

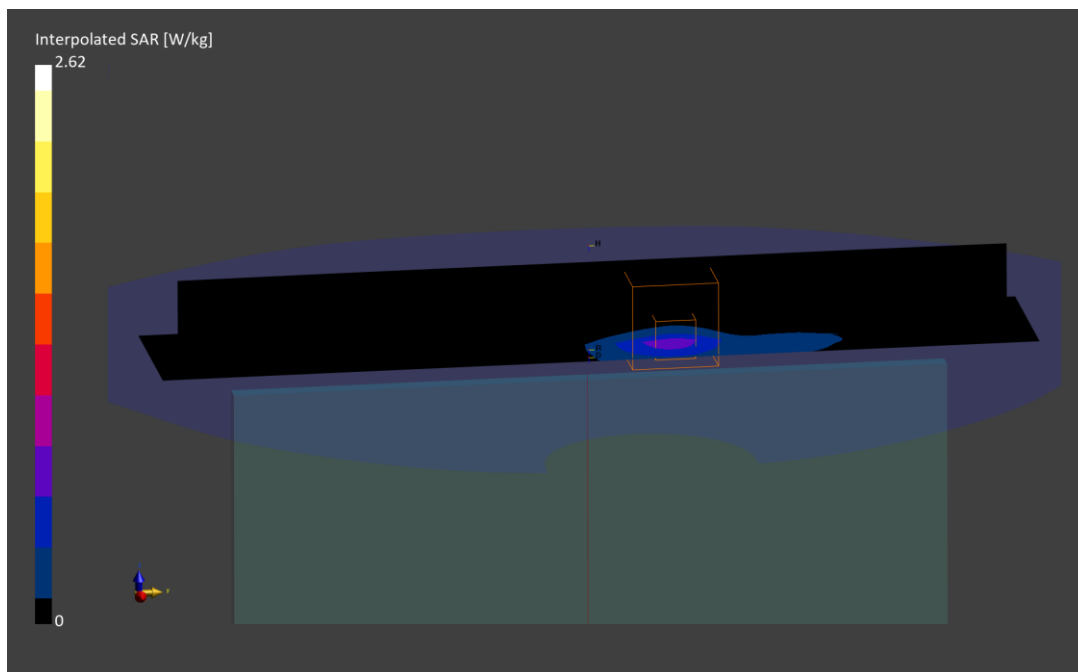
Reference Value = 0.38 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.642 W/kg

Smallest distance from peaks to all points 3 dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.9 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device; Serial: 2HW9C

Communication System: UID:10038 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5844.0 MHz; cond = 5.17 S/m; perm = 34.6; density = 1000 kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/10/2025; Ambient Temp: 22.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7668; ConvF:(4.67,4.74,4.52); Calibrated: 2025-08-11
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1681; Calibrated: 2025-08-08
Phantom: Twin-SAM V8.0; Serial: 2027
Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NB U-NII 3, Antenna WF7a, Exp: Body| Top Edge, Ch. High, 1 Mbps

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

Zoom Scan (30.0 x 200.0 x 30.0): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

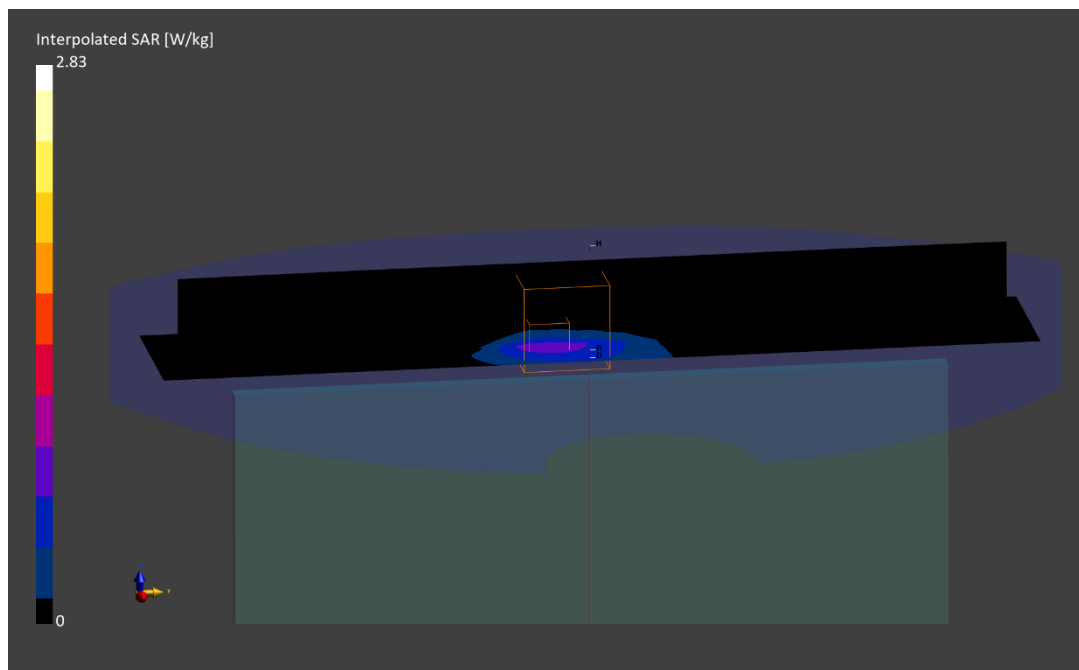
Reference Value = 0.42 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 0.702 W/kg

Smallest distance from peaks to all points 3 dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.4 %



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna WF8, 22 MHz Bandwidth,

Exp: Body| Top Edge, Ch. 6, 1Mbps

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

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF7a, 40 MHz Bandwidth, U-NII-3,

Exp: Body| Top Edge, Ch. 151, 13.5 Mbps

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5755.0 MHz

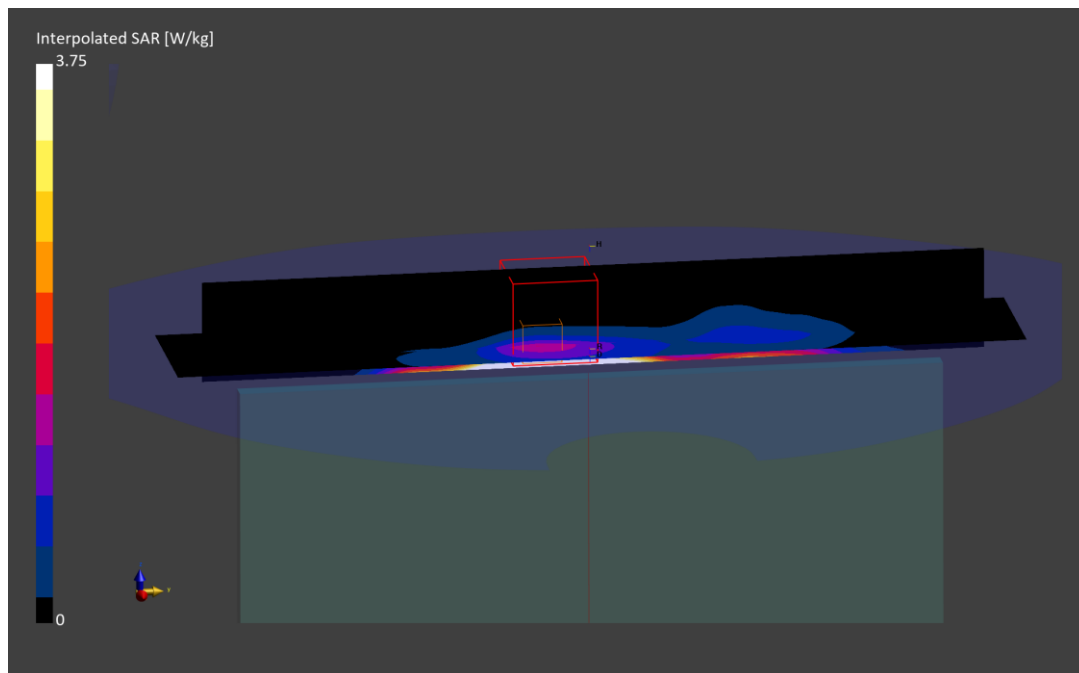
Medium: 5200-5800 Head; Medium parameters used:

$f = 5755.0$ MHz; $\text{cond} = 5.07$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.953 W/kg



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF8, 40 MHz Bandwidth, U-NII-3,

Exp: Body| Top Edge, Ch. 159, 13.5 Mbps

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5795.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5795.0$ MHz; $\text{cond} = 5.12$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF7a, 40 MHz Bandwidth, U-NII-3,

Exp: Body| Top Edge, Ch. 151, 13.5 Mbps

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5755.0 MHz

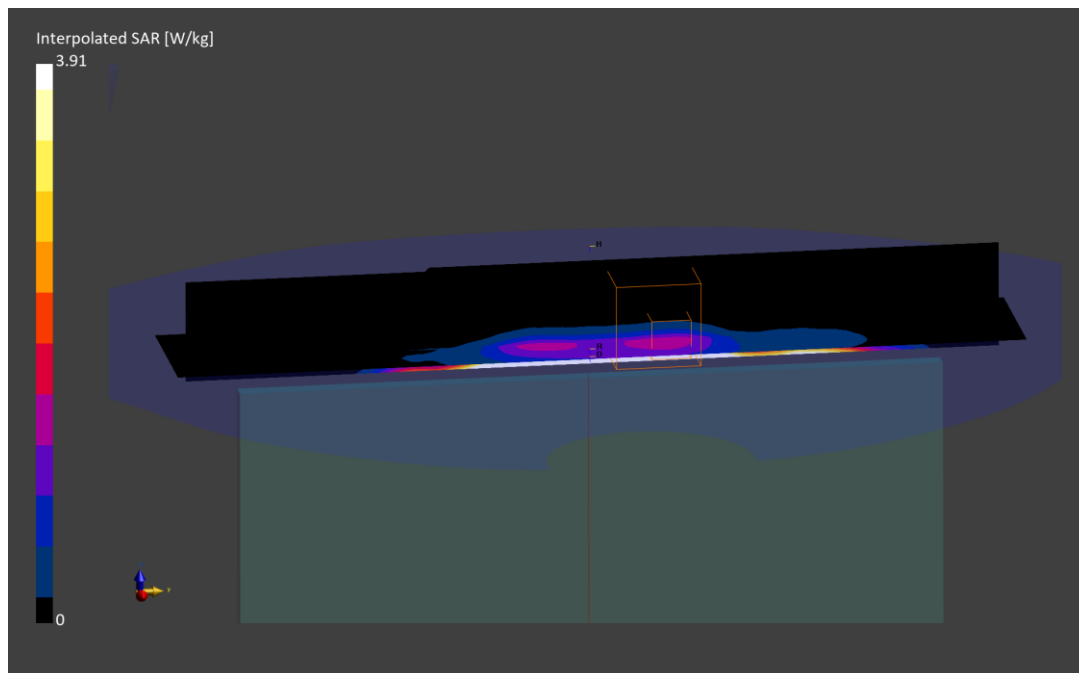
Medium: 5200-5800 Head; Medium parameters used:

$f = 5755.0$ MHz; $\text{cond} = 5.07$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.986 W/kg



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF7a, 40 MHz Bandwidth, U-NII-3,

Exp: Body| Top Edge, Ch. 151, 13.5 Mbps

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5755.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5755.0$ MHz; $\text{cond} = 5.07$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 802.15.4, Antenna WF8, Exp: Body| Top Edge, Ch. 11, 250 kbps

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2405.0 MHz

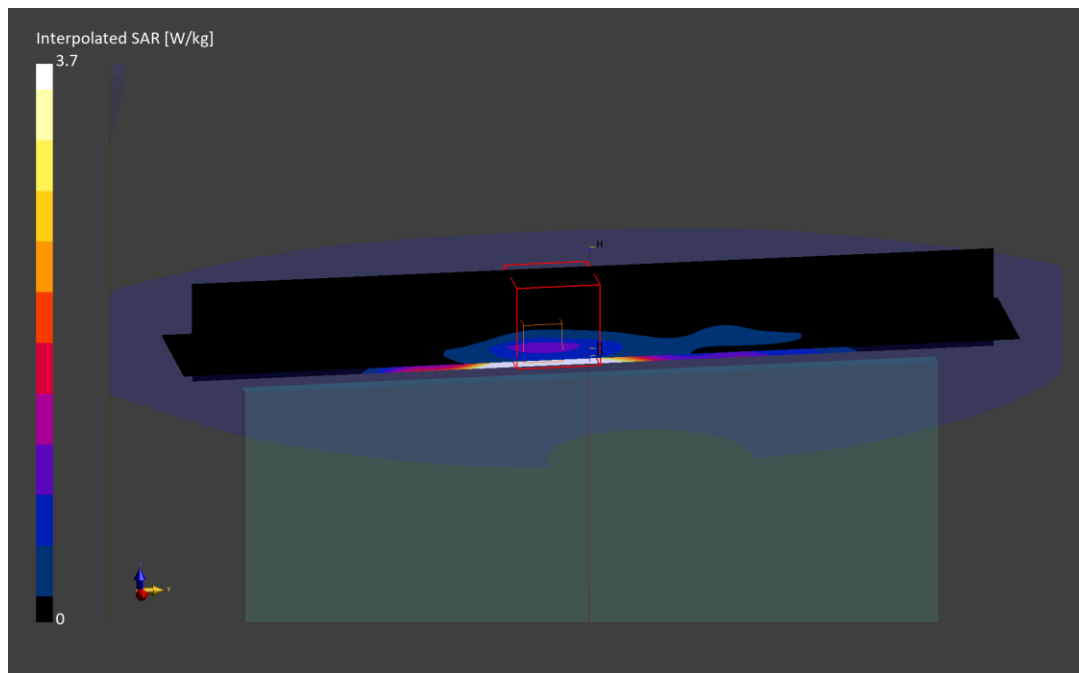
Medium: 2450 Head; Medium parameters used:

$f = 2405.0$ MHz; $\text{cond} = 1.76$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.925 W/kg



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF7a, 40 MHz Bandwidth, U-NII-3,

Exp: Body| Top Edge, Ch. 151, 13.5 Mbps

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5755.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5755.0$ MHz; $\text{cond} = 5.07$ S/m; $\text{perm} = 34.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna WF8, Exp: Body| Top Edge, Ch. 0, 1 Mbps

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

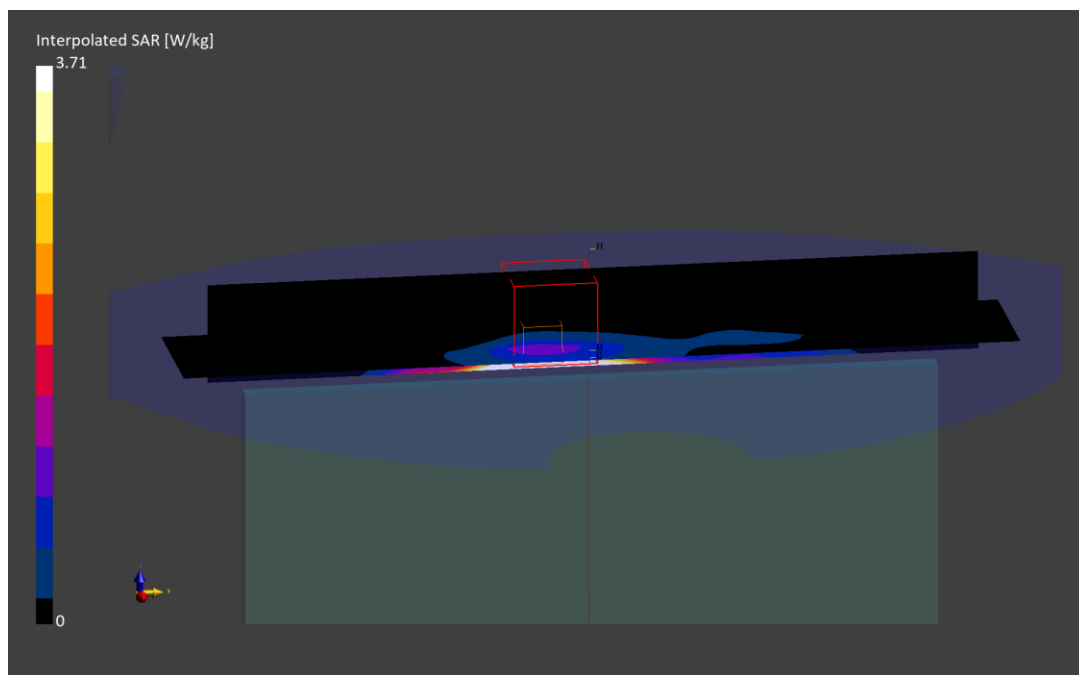
Medium: 2450 Head; Medium parameters used:

$f = 2402.0$ MHz; $\text{cond} = 1.75$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.932 W/kg



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna WF8, 22 MHz Bandwidth,

Exp: Body| Top Edge, Ch. 6, 1Mbps

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

Medium: 2450 Head; Medium parameters used:

$f = 2437.0$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 38.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: NB U-NII 3, Antenna WF7a, Exp: Body| Top Edge, Ch. High, 1 Mbps

Communication System: UID:10038 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz

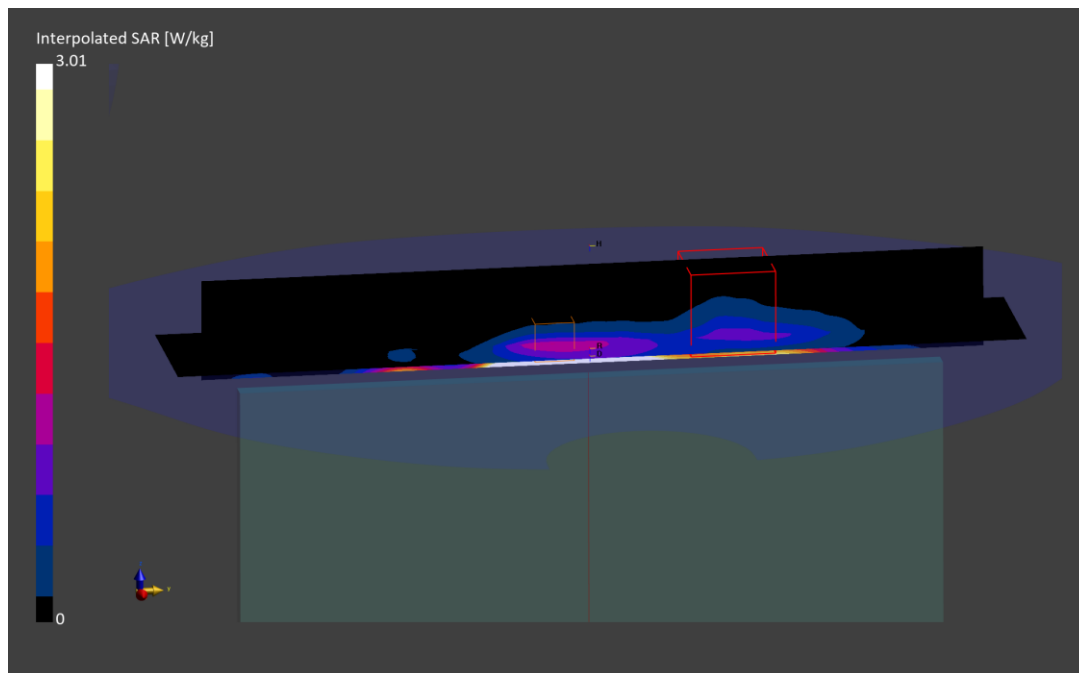
Medium: 5200-5800 Head; Medium parameters used:

$f = 5844.0$ MHz; $\text{cond} = 5.17$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.777 W/kg



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: 802.15.4, Antenna WF8, Exp: Body| Top Edge, Ch. 11, 250 kbps

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2405.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2405.0$ MHz; $\text{cond} = 1.76$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: NB U-NII 3, Antenna WF7a, Exp: Body| Top Edge, Ch. High, 1 Mbps

Communication System: UID:10038 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz

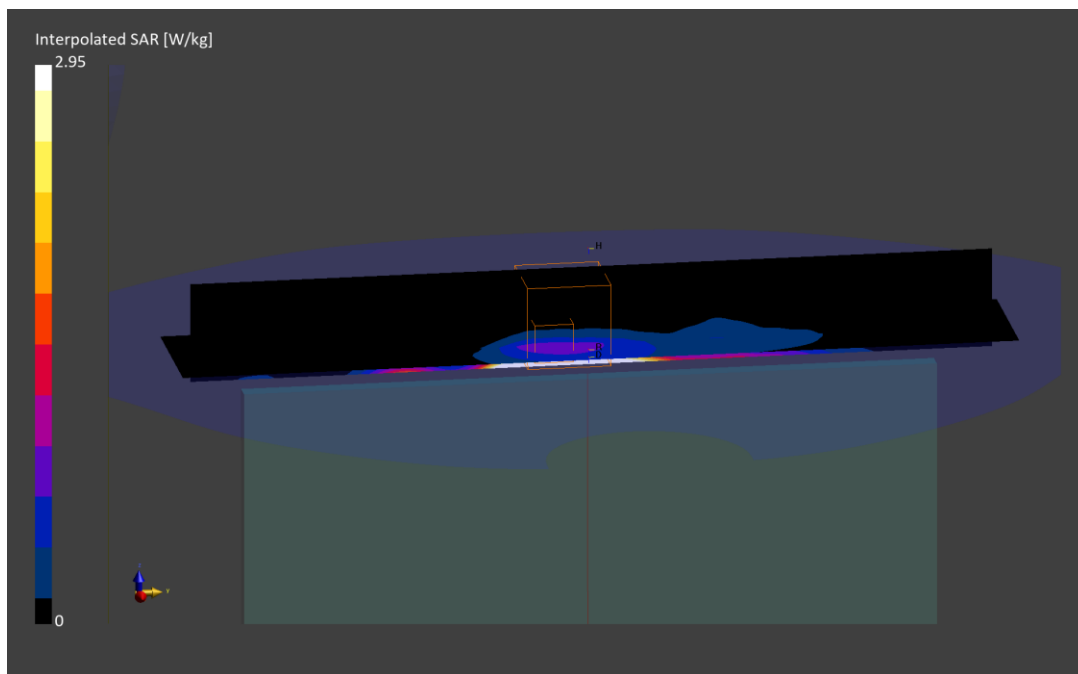
Medium: 5200-5800 Head; Medium parameters used:

$f = 5844.0$ MHz; $\text{cond} = 5.17$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.745 W/kg



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: 2.4 GHz Bluetooth LE, Antenna WF8, Exp: Body| Top Edge, Ch. 0, 1 Mbps

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2402.0$ MHz; $\text{cond} = 1.75$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: NB U-NII 3, Antenna WF7a, Exp: Body| Top Edge, Ch. High, 1 Mbps

Communication System: UID:10038 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz

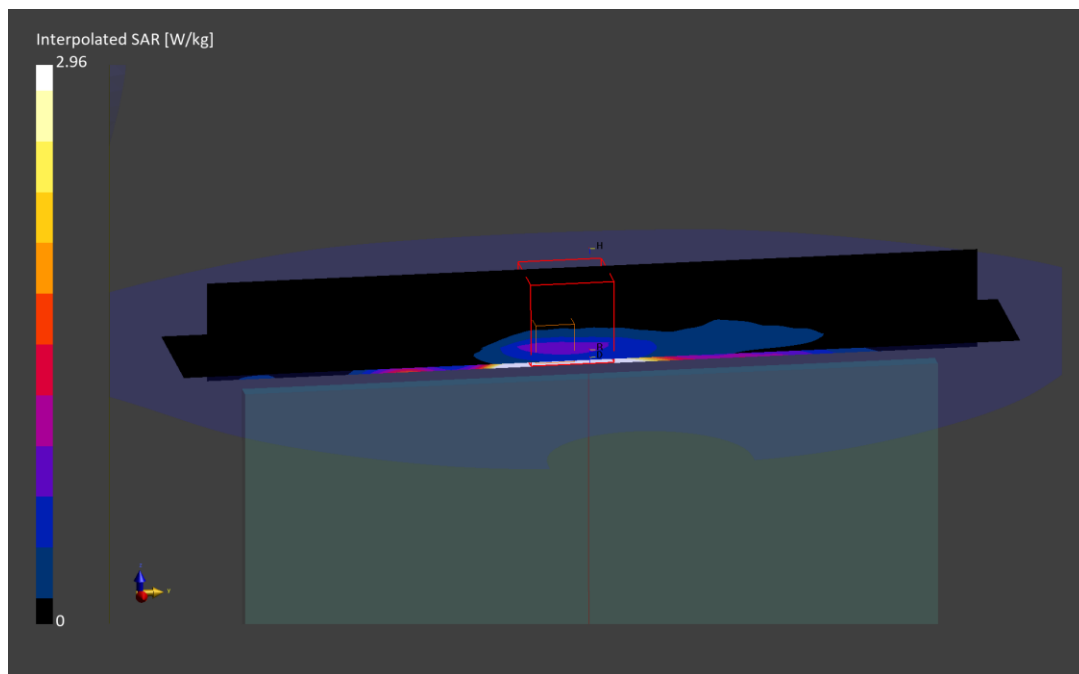
Medium: 5200-5800 Head; Medium parameters used:

$f = 5844.0$ MHz; $\text{cond} = 5.17$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.752 W/kg



ELEMENT

DUT: BCGA3459; Type: Tablet Device

Mode: NB U-NII 3, Antenna WF8, Exp: Body| Top Edge, Ch. High, 1 Mbps

Communication System: UID:10038 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5844.0$ MHz; $\text{cond} = 5.17$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: NB U-NII 3, Antenna WF7a, Exp: Body| Top Edge, Ch. High, 1 Mbps

Communication System: UID:10038 - CAA, CW; MAIA: Y; Frequency: 5844.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5844.0$ MHz; $\text{cond} = 5.17$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Multi-Band Result:

SAR(1 g) = 0.825 W/kg

