

APPENDIX A: TEST PLOTS

FCCID: BCGA3595	RF EXPOSURE REPORT		Approved by: Technical Manager
DUT Type: Tablet Device		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	Appendix A

ELEMENT

DUT: BCGA3595; Type: Tablet Device; Serial: VF3P9

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

Medium: 2450 Head; Medium parameters used:

$f = 2462.000$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/28/2026; Ambient Temp: 22.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7551; ConvF:(6.86,6.94,7.06); Calibrated: 2026-03-10

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

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

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. 11, 1Mbps**

Area Scan (50.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

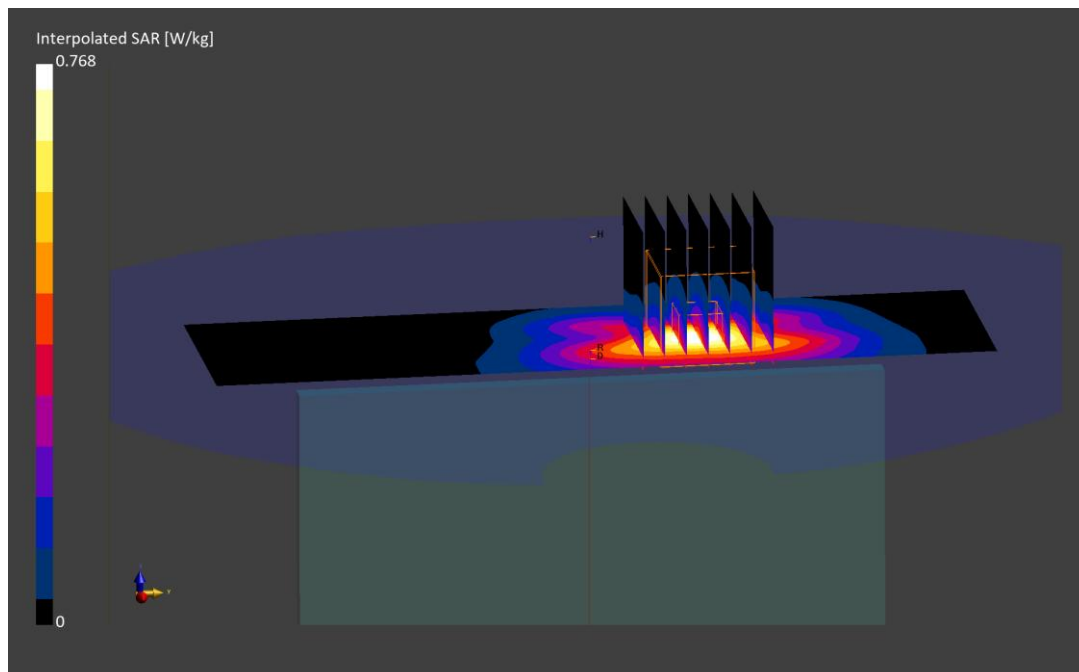
Reference Value = 0.30 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.390 W/kg

Smallest distance from peaks to all points 3 dB below is 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.1 %



ELEMENT

DUT: BCGA3595; Type: Tablet Device; Serial: L4K2V

Communication System: UID:10599 - AAD, WLAN; MAIA: Y; Frequency: 5755.000 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5755.000$ MHz; $\text{cond} = 5.18$ S/m; $\text{perm} = 35.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/17/2026; Ambient Temp: 21.2°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7490; ConvF:(4.92,5.02,5.19); Calibrated: 2025-12-23

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

Electronics: DAE4 Sn1644; Calibrated: 2025-12-03

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna WF5T, 40 MHz Bandwidth, U-NII-3,
Exp: Body| Left Edge, Ch. 151, 13.5 Mbps**

Area Scan (70.0 x 240.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (32.0 x 36.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

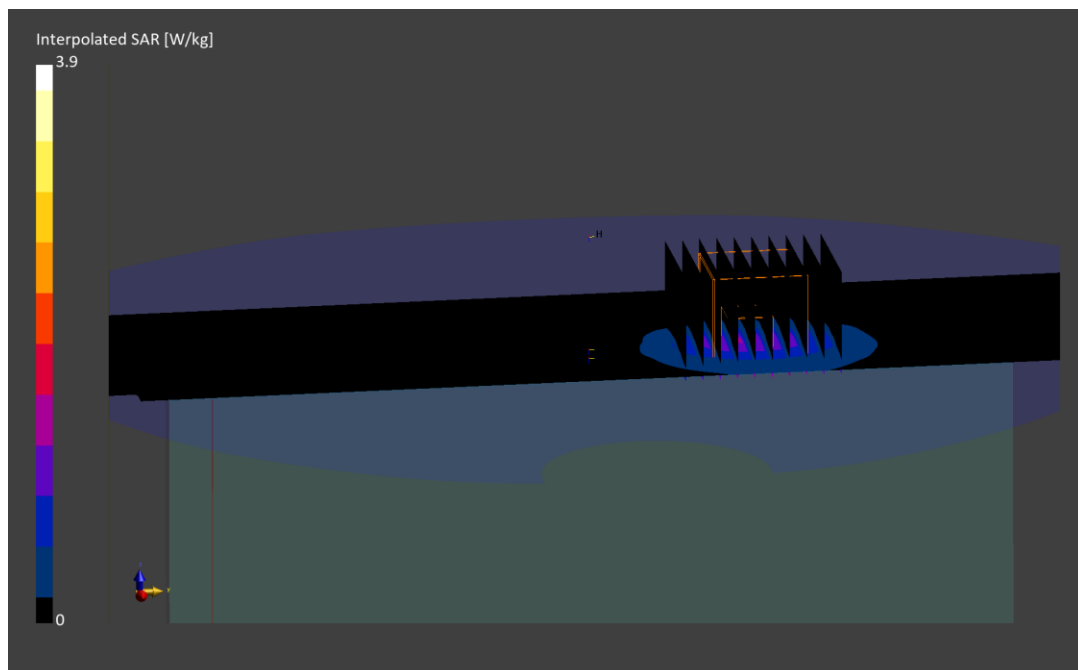
Reference Value = 0.53 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 3.90 W/kg

SAR(1 g) = 1.01 W/kg

Smallest distance from peaks to all points 3 dB below is 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.0 %



ELEMENT

DUT: BCGA3595; Type: Tablet Device; Serial: CV0JF

Communication System: UID:10743 - AAC, WLAN; MAIA: Y; Frequency: 6185.000 MHz

Medium: 6000 Head; Medium parameters used:

$f = 6185.000$ MHz; $\text{cond} = 5.49$ S/m; $\text{perm} = 33.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/07/2026; Ambient Temp: 22.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7420; ConvF:(5.7,5.23,5.9); Calibrated: 2025-10-09

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

Electronics: DAE4 Sn1408; Calibrated: 2025-10-14

Phantom: Twin-SAM V4.0 (30deg probe tilt); 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: Tablet| Top Edge, Ch. 47, 68.1 Mbps**

Area Scan (70.0 x 170.0): Measurement grid: $dx=5.0$ mm, $dy=8.5$ mm

Zoom Scan (30.6 x 30.6 x 22.9): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

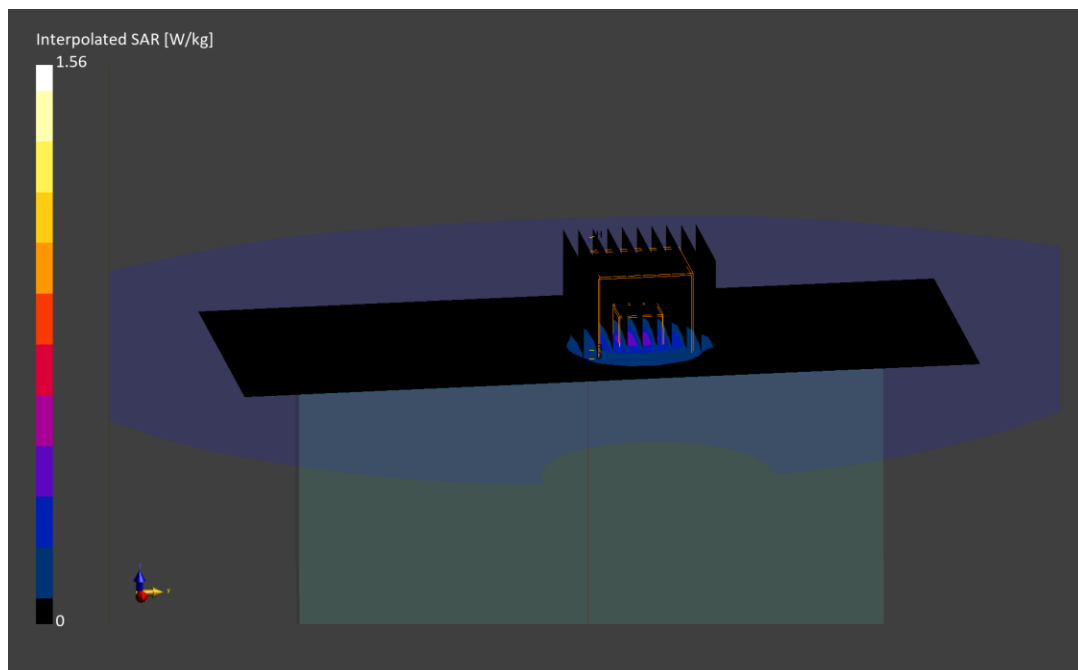
Reference Value = 0.29 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.397 W/kg; APD(4cm²) = 3.23 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 55.9 %



ELEMENT

DUT: BCGA3595; Type: Tablet Device; Serial: L4K2V

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

Medium: 2450 Head; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.83$ S/m; $\text{perm} = 38.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/28/2026; Ambient Temp: 22.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7551; ConvF:(6.86,6.94,7.06); Calibrated: 2026-03-10

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

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

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 (50.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

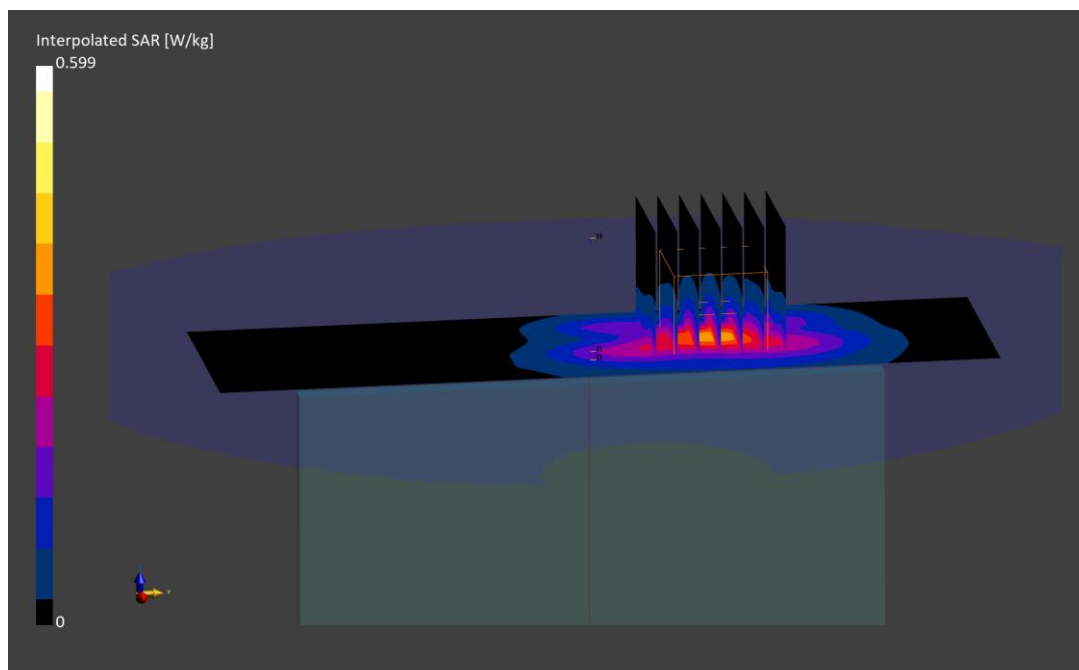
Reference Value = 0.24 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.599 W/kg

SAR(1 g) = 0.297 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 = 80.4 %



ELEMENT

DUT: BCGA3595; Type: Tablet Device; Serial: 2KQ6X

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2440.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2440.000$ MHz; $\text{cond} = 1.87$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/28/2026; Ambient Temp: 22.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7551; ConvF:(6.86,6.94,7.06); Calibrated: 2026-03-10

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

Electronics: DAE4 Sn1323; Calibrated: 2026-03-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 802.15.4, Antenna WF8, 20 MHz Bandwidth,
Exp: Body| Top Edge, Ch. 18, 1 Mbps**

Area Scan (70.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

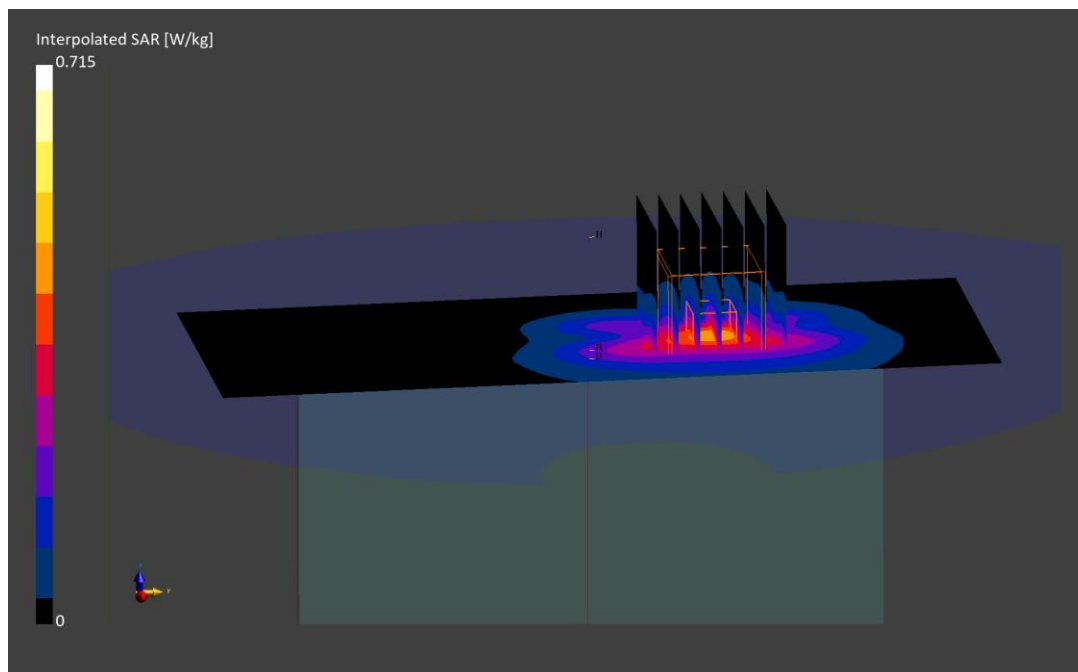
Reference Value = 0.29 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.359 W/kg

Smallest distance from peaks to all points 3 dB below is 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 80.9 %



ELEMENT

DUT: BCGA3595; Type: Tablet Device; Serial: WHYVQ

Communication System: UID:10032 - CAA, CW; MAIA: Y; Frequency: 5844.000 MHz
Medium: 5200-5800 Head; Medium parameters used:
 $f = 5844.000$ MHz; $\text{cond} = 5.19$ S/m; $\text{perm} = 35.5$; $\text{density} = 1000$ kg/m³
Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/28/2026; Ambient Temp: 20.3°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7490; ConvF:(4.69,4.79,4.95); Calibrated: 2025-12-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1644; Calibrated: 2025-12-03
Phantom: Twin-SAM V8.0; Serial: 2070
Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NB U-NII 3, Antenna WF5T,
Exp: Body| Left Edge, Ch. High, 1 Mbps**

Area Scan (40.0 x 240.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=10.0$ mm

Zoom Scan (32.0 x 32.0 x 22.9): Measurement grid: $\text{dx}=4.0$ mm, $\text{dy}=4.0$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

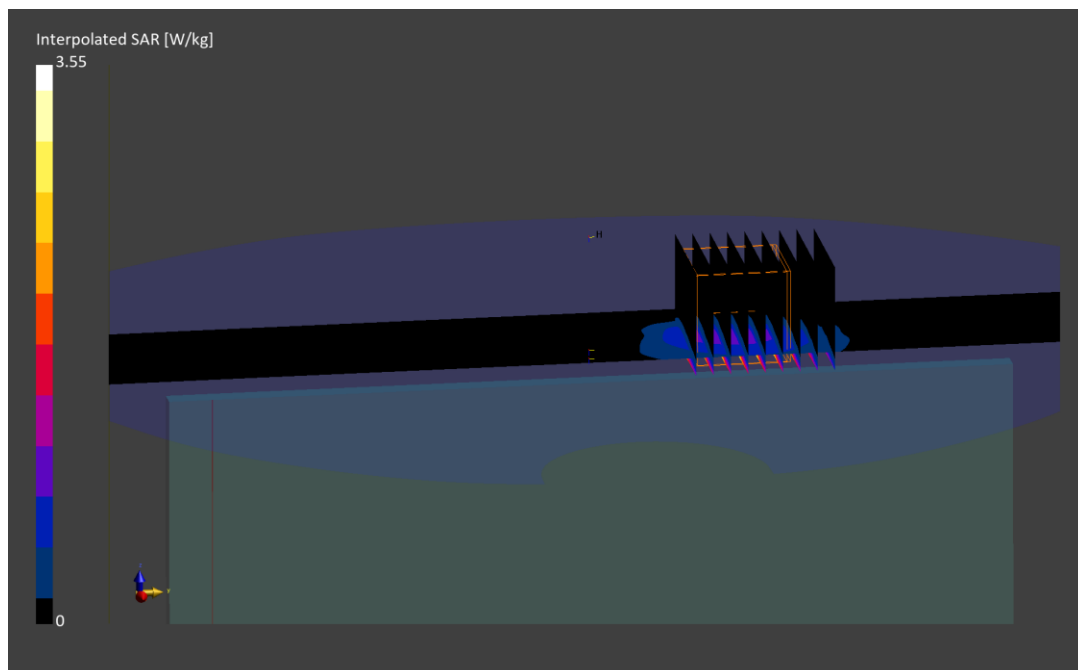
Reference Value = 0.44 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 0.899 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 = 55.3 %



ELEMENT

DUT: BCGA3595; Type: Tablet Device; Serial: G176N

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 13.600 MHz

Medium: 30 Head; Medium parameters used:

$f = 13.600$ MHz; $\text{cond} = 0.739$ S/m; $\text{perm} = 52.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/13/2026; Ambient Temp: 23.2°C; Tissue Temp: 24.9°C

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

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

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

Phantom: ELI V6.0; Serial: 2044

Measurement SW: DASY Module SAR V16.4.0.5005

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

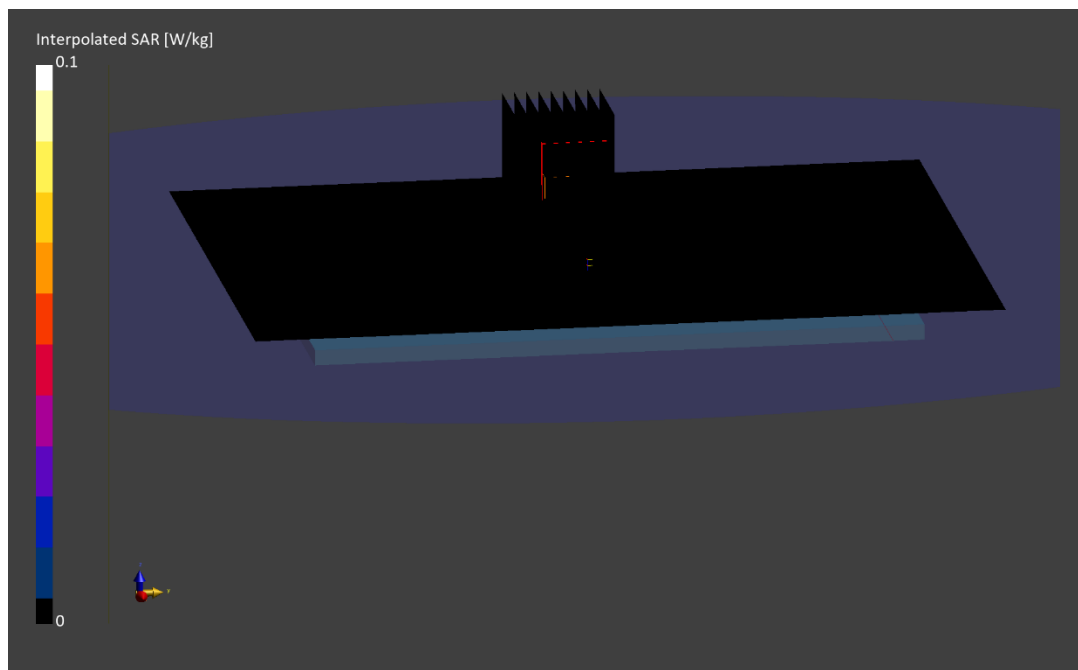
Reference Value = -0.00 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below is 2.3 mm

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



Date: 2026-05-03

Antenna WF8, 6GHz WIFI/IEEE 802.11ax, 160 MHz Bandwidth, U-NII-7, Ch. 47

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA3595	CV0JF	Tablet Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	TOP	5.00	47	10755	6185.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9364, 2025-06-11	DAE4 – SN1403, 2025-10-22

Software Setup

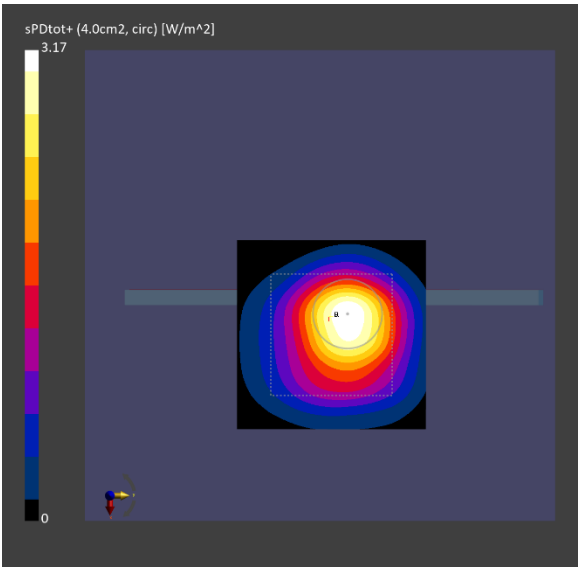
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

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]	5.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	3.17
pS _n avg [W/m²]	2.93
E _{peak} [V/m]	55.4
Power Drift [dB]	-0.07



Date: 2026-06-29

Antenna WF5B, NB U-NII 5, Ch. Mid, HDRPL8

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA3595	7QFXJ	Tablet Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	LEFT	5.00	6263000	10982	6263.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV4 - SN9487, 2025-11-18	DAE4 - SN1403, 2025-10-22

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]	5.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	0.267
pS _n avg [W/m²]	0.264
E _{peak} [V/m]	11.4
Power Drift [dB]	-0.09

