

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: BCGA3360; Type: Tablet Device; Serial: 22MF7

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2412.0$ MHz; $\text{cond} = 1.78$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/02/2025; Ambient Temp: 22.5°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: 2.4 GHz WIFI/ IEEE 802.11b, Antenna WF7, 22 MHz Bandwidth,
Exp: Body| Back Side, Ch. 1, 1Mbps**

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (30.0 x 35.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

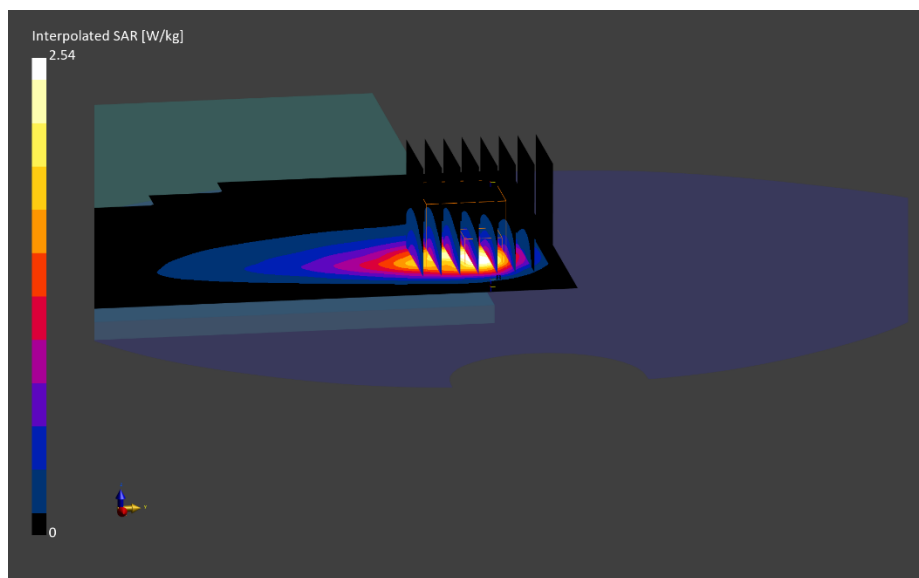
Reference Value = 0.97 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.54 W/kg

SAR(1 g) = 1.04 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 = 73.0 %



ELEMENT

DUT: BCGA3360; Type: Tablet Device; Serial: 22MF7

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

Medium: 5200-5800 Head; Medium parameters used:

$f = 5775.0$ MHz; $\text{cond} = 5.26$ S/m; $\text{perm} = 35.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/27/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7499; ConvF:(4.93,5.05,5.22); Calibrated: 2025-01-14

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

Electronics: DAE4 Sn1465; Calibrated: 2025-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna WF8, 80 MHz Bandwidth, U-NII-3,
Exp: Body| Right Edge, Ch. 155, 29.3 Mbps**

Area Scan (40.0 x 320.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 24.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

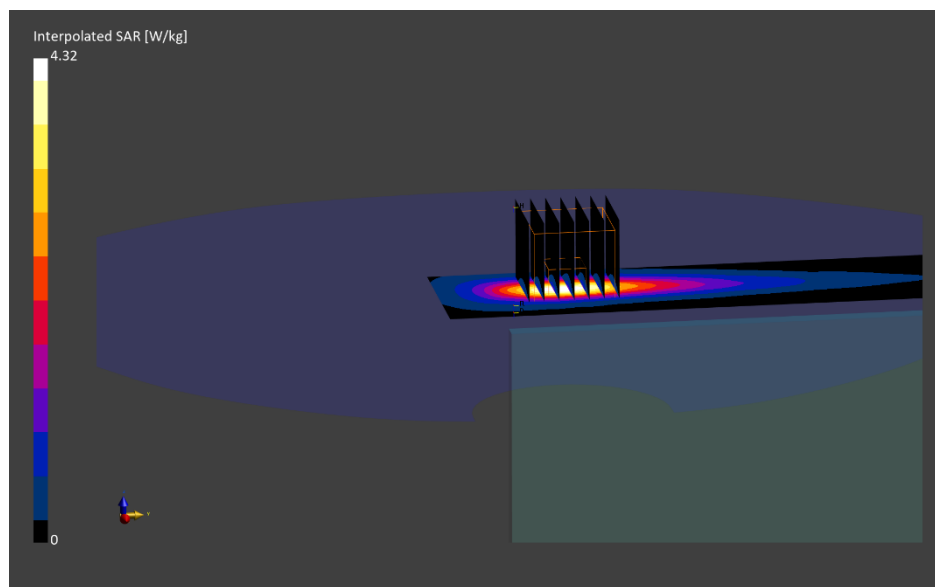
Reference Value = 0.06 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 4.32 W/kg

SAR(1 g) = 0.986 W/kg

Smallest distance from peaks to all points 3 dB below is 7.2 mm

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



ELEMENT

DUT: BCGA3360; Type: Tablet Device; Serial: Q6GWT

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6025.0 MHz

Medium: 6000 Head; Medium parameters used:

f = 6025.0 MHz; cond = 5.41 S/m; perm = 34.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/26/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN3949; ConvF:(5.23,5.7,5.57); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn1684; Calibrated: 2024-09-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna WF7, 160 MHz Bandwidth, U-NII-5,
Exp: Body| Back Side, Ch. 15, 68.1 Mbps**

Area Scan (255.0 x 323.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (27.2 x 23.8 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

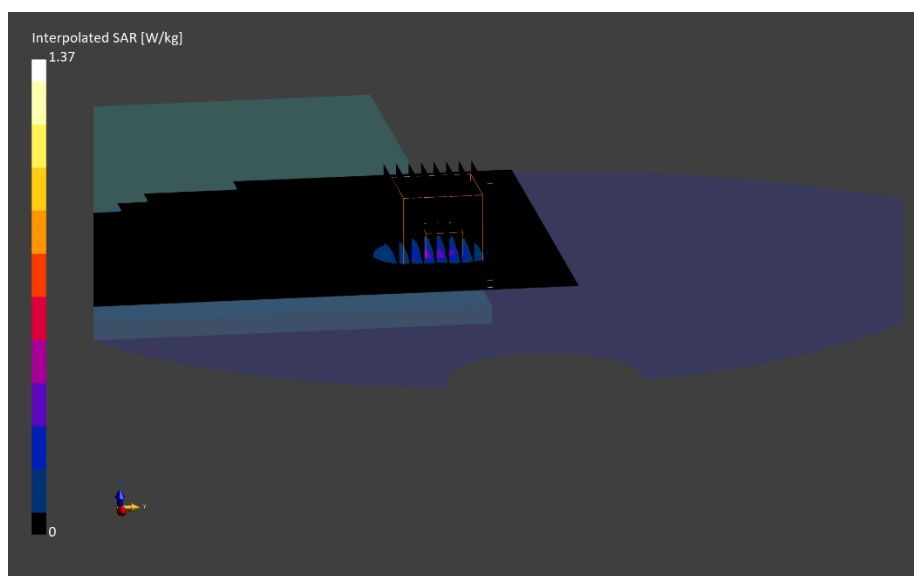
Reference Value = 0.30 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.37 W/kg

SAR(1 g) = 0.341 W/kg; APD(4cm²) = 0.317 W/m²

Smallest distance from peaks to all points 3 dB below is 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 53.2 %



ELEMENT

DUT: BCGA3360; Type: Tablet Device; Serial: 77Y7W

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

Medium: 2450 Head; Medium parameters used:

$f = 2480.0$ MHz; $\text{cond} = 1.88$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/24/2025; Ambient Temp: 22.4°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 Bluetooth, Antenna WF7, Exp: Body| Back Side, Ch. 78, 1 Mbps

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (40.0 x 40.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

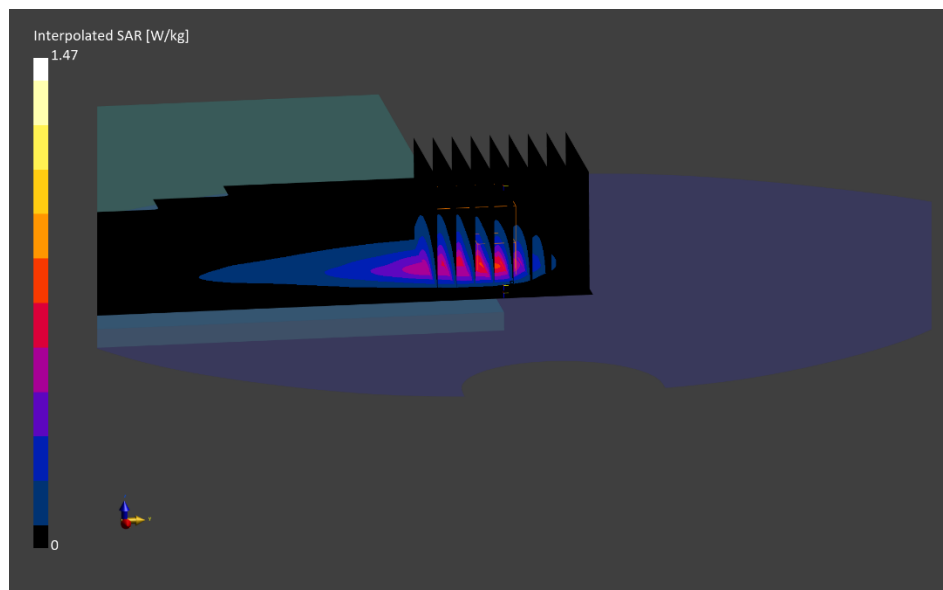
Reference Value = 0.52 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.591 W/kg

Smallest distance from peaks to all points 3 dB below is 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 72.5 %



ELEMENT

DUT: BCGA3360; Type: Tablet Device; Serial: 77J7H

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2440.0 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2440.0$ MHz; $\text{cond} = 1.85$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/26/2025; Ambient Temp: 22.9°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 WF9, Exp: Body| Back Side, Ch. 18, 1 Mbps

Area Scan (260.0 x 320.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (50.0 x 50.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

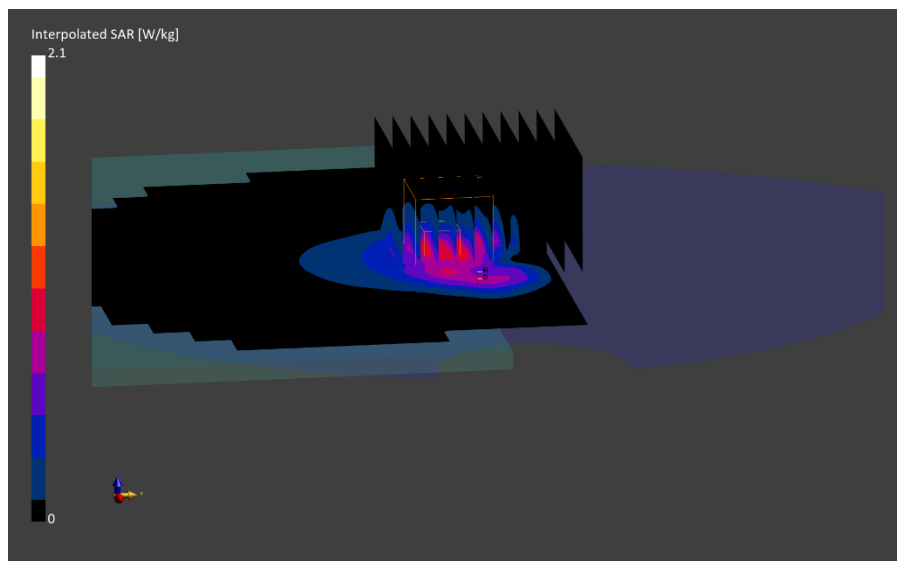
Reference Value = 0.70 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.831 W/kg

Smallest distance from peaks to all points 3 dB below is 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 70.7 %



ELEMENT

DUT: BCGA3360; Type: Tablet Device; Serial: C4J7W

Communication System: UID:10032 - CAA, CW; MAIA: Y; Frequency: 5789.0 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5789.0$ MHz; $\text{cond} = 5.30$ S/m; $\text{perm} = 34.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/16/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7499; ConvF:(4.93,5.05,5.22); Calibrated: 2025-01-14

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

Electronics: DAE4 Sn1465; Calibrated: 2025-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (40.0 x 320.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

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

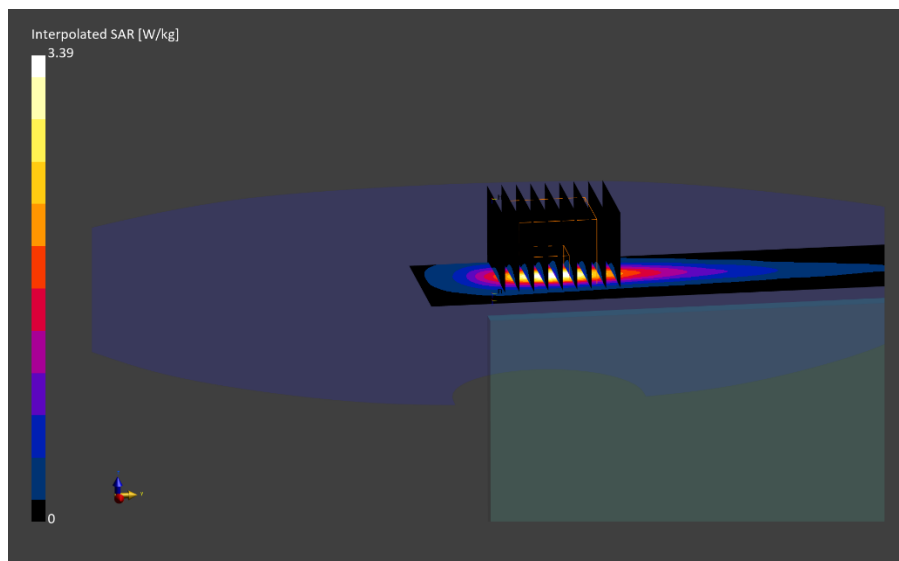
Reference Value = 0.40 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 3.39 W/kg

SAR(1 g) = 0.763 W/kg

Smallest distance from peaks to all points 3 dB below is 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 57.5 %



ELEMENT

DUT: BCGA3360; Type: Tablet Device; Serial: VYKMG

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

Medium: 30 Head; Medium parameters used:

$f = 13.6$ MHz; $\text{cond} = 0.743$ S/m; $\text{perm} = 54.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 07/20/2025; Ambient Temp: 22.7°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN3746; ConvF:(15.27,15.58,17.13); Calibrated: 2024-10-15

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1237; Calibrated: 2024-10-10

Phantom: ELI V6.0; Serial: 2003

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: wPT, Exp: Body SAR, Back Side

Area Scan (270.0 x 330.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (180.0 x 180.0 x 38.9): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.2

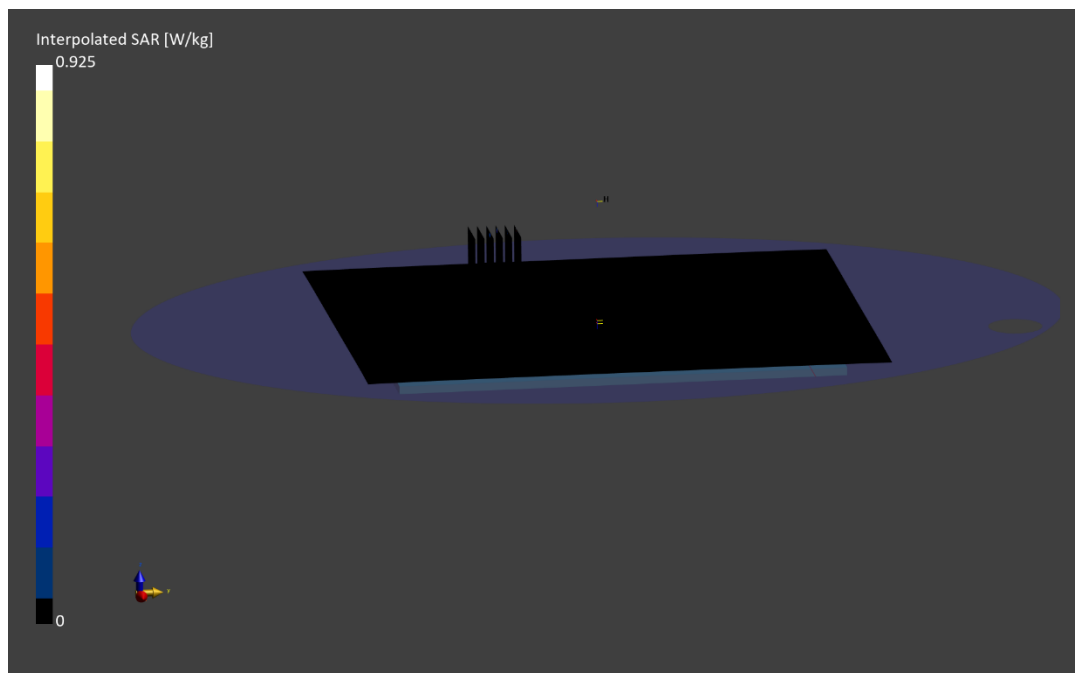
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below is 0.4 mm

Ratio of SAR at M2 to SAR at M1 = N/A %



Date: 06/24/2025

Antenna WF5B, 6 GHz WIFI/802.11ax, 160 MHz, UNII-8, Ch. 207

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA3360	VYKMG	Tablet Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE RIGHT	2.00	207	10755	6985.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9407, 10/09/2024	DAE4 – SN1402, 04/10/2025

Software Setup

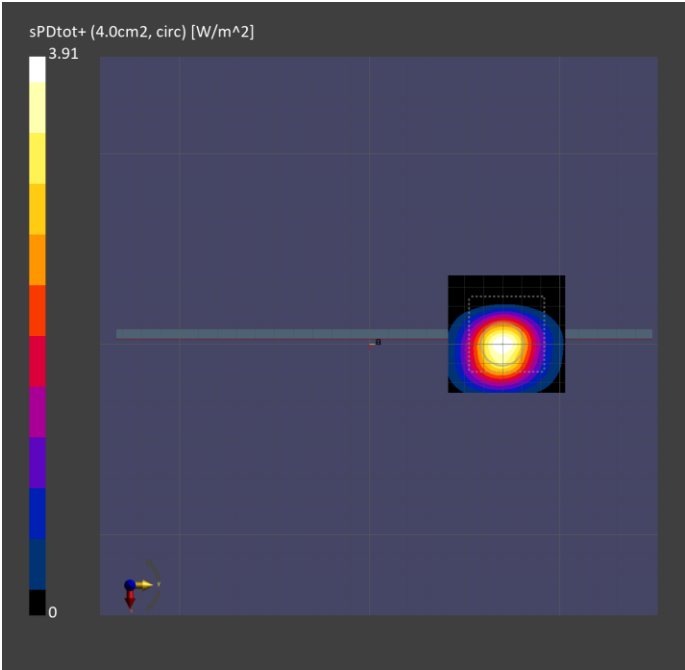
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

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
pS _{tot} avg [W/m²]	3.91
pS _n avg [W/m²]	2.98
E _{peak} [V/m]	68.6
Power Drift [dB]	-0.05



Date: 08/07/2025

Antenna WF8, NB U-NII5, OQPSK, Ch. Mid

Device Under Test Properties

DUT	Serial Number	DUT Type
BCGA3360	VYKMG	Tablet Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	BACK	2.00	Mid	10982	6263.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9407, 10/09/2024	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
pS _{tot} avg [W/m²]	0.302
pS _n avg [W/m²]	0.244
E _{peak} [V/m]	24.1
Power Drift [dB]	0.12

