

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: C3K2085; Type: Portable Computing Device; Serial: 0F3343425403TF

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2457.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2457.000$ MHz; $\text{cond} = 1.75$ S/m; $\text{perm} = 39.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/08/2025; Ambient Temp: 22.0°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7488; ConvF:(7.82,7.63,7.61); Calibrated: 2025-03-07

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

Electronics: DAE4 Sn1415; Calibrated: 2025-03-11

Phantom: Twin-SAM V5.0; Serial: 1757

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna L, 22 MHz Bandwidth, Exp: Body| Top Edge,
Ch. 10, 1Mbps, OLED Screen, Keyboard Accessory**

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

Zoom Scan (36.8 x 36.8 x 31.2): Measurement grid: $dx=4.6$ mm, $dy=4.6$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

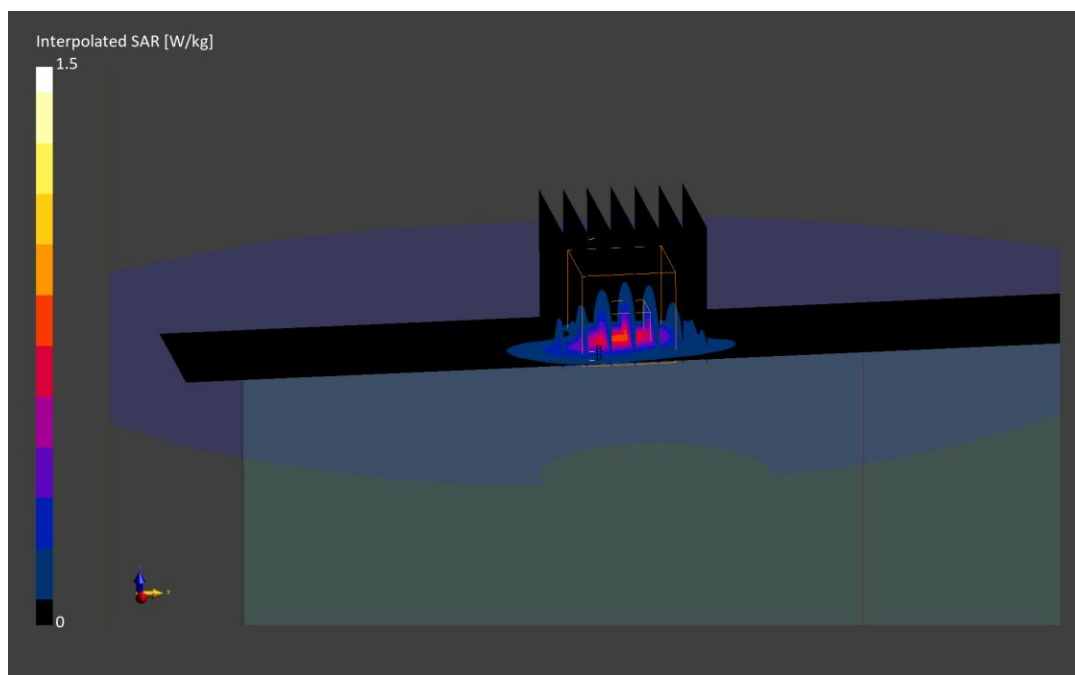
Reference Value = 0.57 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.610 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 = 77.9 %



ELEMENT

DUT: C3K2085; Type: Portable Computing Device; Serial: 0F396T925413TF

Communication System: UID:10417 - AAD, WLAN; MAIA: Y; Frequency: 5280.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5280.000$ MHz; $\text{cond} = 4.57$ S/m; $\text{perm} = 35.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/19/2026; Ambient Temp: 19.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.7,6.07,6.06); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1558; Calibrated: 2025-06-05

Phantom: Twin-SAM V8.0; Serial: 2065

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11a, Antenna R, 20 MHz Bandwidth, U-NII-2A, Exp: Body|
Top Edge, Ch. 56, 6.0 Mbps, OLED Screen**

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

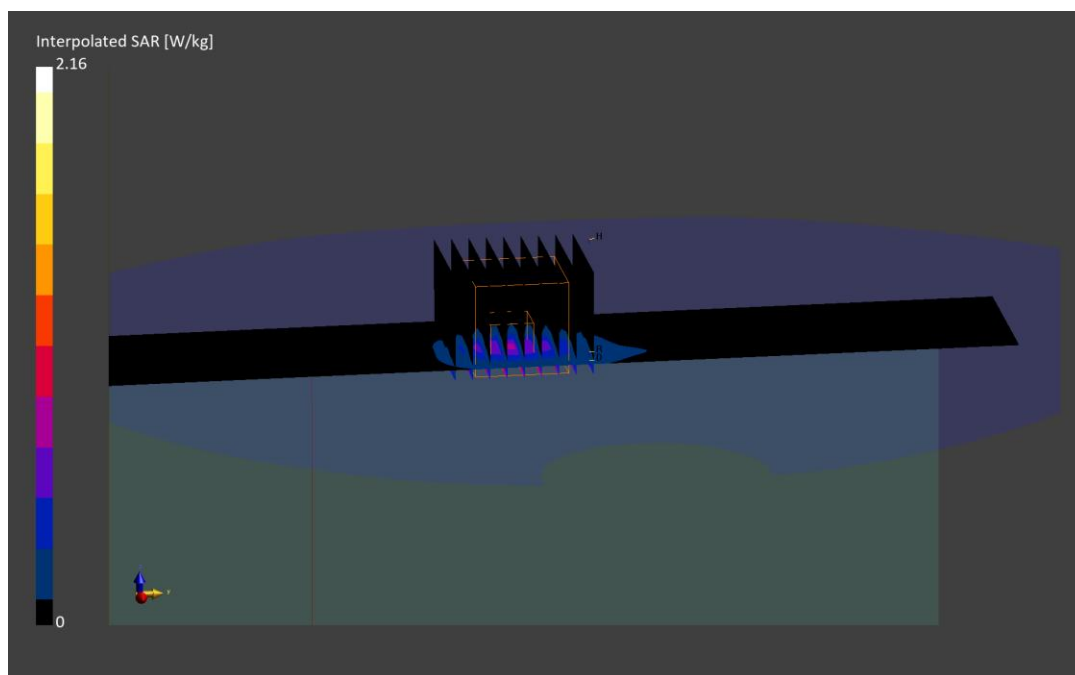
Reference Value = 0.46 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.571 W/kg

Smallest distance from peaks to all points 3 dB below is 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 61.0 %



ELEMENT

DUT: C3K2085; Type: Portable Computing Device; Serial: 0F396T925413TF

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6665.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6665.000$ MHz; $\text{cond} = 6.00$ S/m; $\text{perm} = 33.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/12/2026; Ambient Temp: 19.2°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10

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

Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07

Phantom: Twin-SAM V8.0; Serial: 1979

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna R, 160 MHz Bandwidth, U-NII-7, Exp: Body|
Top Edge, Ch. 143, 68.1 Mbps, OLED Screen**

Area Scan (40.0 x 323.0): 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

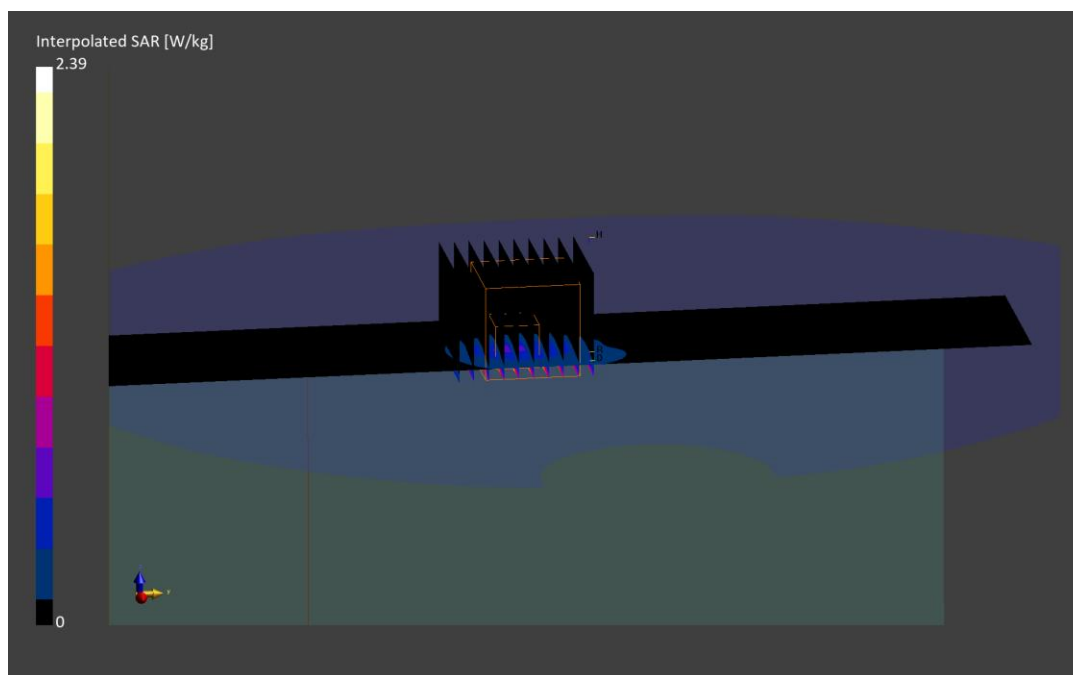
Reference Value = 0.18 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.39 W/kg

SAR(1 g) = 0.513 W/kg; APD(4cm²) = 4.04 W/m²

Smallest distance from peaks to all points 3 dB below is 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.4 %



ELEMENT

DUT: C3K2085; Type: Portable Computing Device; Serial: 0F3343V25403TF

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2441.000$ MHz; $\text{cond} = 1.75$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/18/2025; Ambient Temp: 21.1°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(7.82,7.63,7.61); Calibrated: 2025-03-07

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

Electronics: DAE4 Sn1415; Calibrated: 2025-03-11

Phantom: Twin-SAM V5.0; Serial: 1757

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Antenna L, Exp: Body| Top Edge, Ch. 39, 1 Mbps, OLED Screen, Keyboard Accessory

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

Zoom Scan (33.6 x 33.6 x 33.4): Measurement grid: $dx=4.2$ mm, $dy=4.2$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

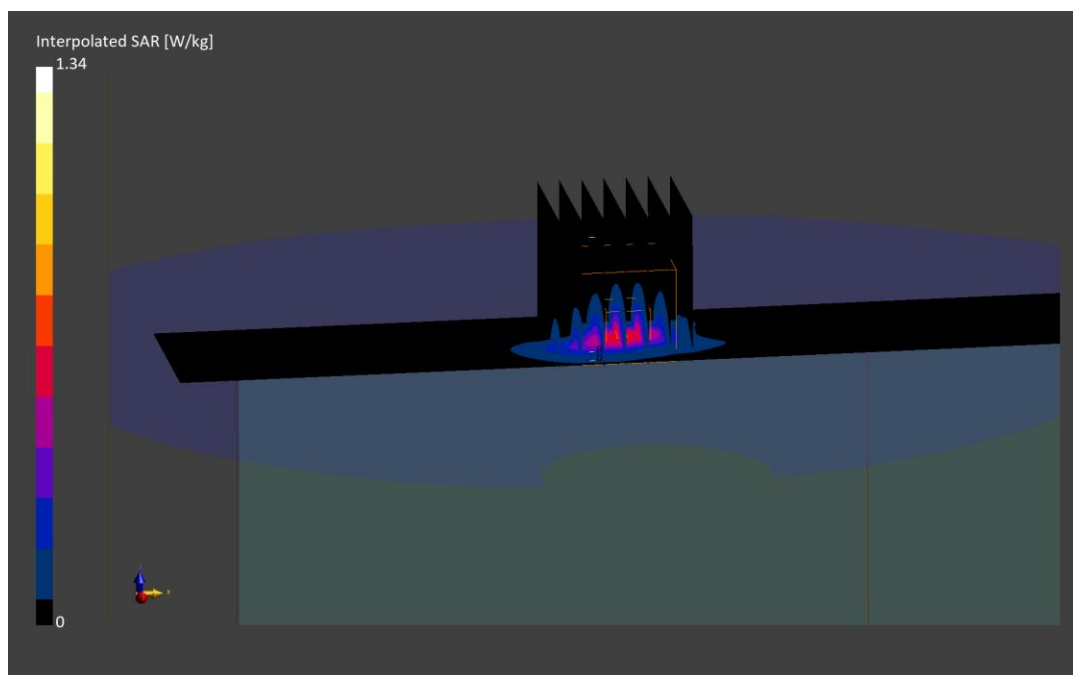
Reference Value = 0.46 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.521 W/kg

Smallest distance from peaks to all points 3 dB below is 6.2 mm

Ratio of SAR at M2 to SAR at M1 = 77.2 %



Date: 2026-01-27

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna R, 160 MHz Bandwidth, U-NII-7, Exp: Top Edge, Ch. 143, 68.1 Mbps, LCD Screen

Device Under Test Properties

DUT	Serial Number	DUT Type
C3K2085	0F3DM3325423TF	Portable Computing Device

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	143	10755	6665.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 - SN9421, 2025-03-12	DAE4 - SN1213, 2025-12-03

Software Setup

Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	3.96
pS _n avg [W/m²]	3.38
E _{peak} [V/m]	55.8
Power Drift [dB]	0.12

