

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: C3K00002102A; Type: Portable Computing Device; Serial: 3494Y

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2412.000 MHz; cond = 1.80 S/m; perm = 39.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/03/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7718; ConvF:(7.07,7.06,7.3); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, Chain 1, 22 MHz Bandwidth,
Exp: Body| Bottom Edge, Ch. 1, 1 Mbps**

Area Scan (260.0 x 340.0): 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

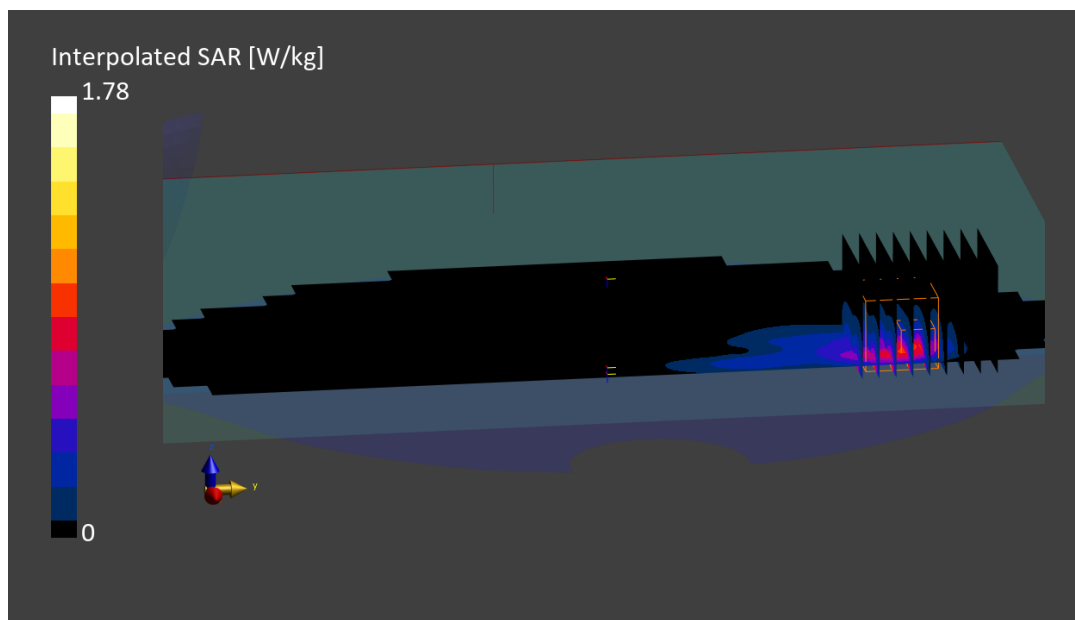
Reference Value = 0.69 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.690 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 = 73.8 %



ELEMENT

DUT: C3K00002102A; Type: Portable Computing Device; Serial: 3494Y

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5230.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5230.000$ MHz; $\text{cond} = 4.66$ S/m; $\text{perm} = 35.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/20/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7718; ConvF:(5.41,5.4,5.59); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

Phantom: Twin-SAM V8.0; Serial: 2060

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Chain 1, 40 MHz Bandwidth, U-NII-1,
Exp: Body| Bottom Edge, Ch. 46, 13.5 Mbps**

Area Scan (260.0 x 340.0): Measurement grid: $dx=10.0$ 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 = 0.59 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.75 W/kg

SAR(1 g) = 0.750 W/kg

Smallest distance from peaks to all points 3 dB below is 10.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.8 %

