

## APPENDIX A: SAR TEST PLOTS

# ELEMENT

**DUT: C3K2110; Type: Portable Computing Device; Serial: 4BT24**

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

Medium: 30 Head; Medium parameters used:

$f = 13.600$  MHz;  $\text{cond} = 0.720$  S/m;  $\text{perm} = 53.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/13/2025; Ambient Temp: 23.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7551; ConvF:(18.51,17.64,18.84); Calibrated: 2024-12-09

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

Electronics: DAE4 Sn1323; Calibrated: 2024-12-04

Phantom: ELI V8.0; Serial: 2077

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NFC, Wireless Charging, Exp: Body | Bottom Edge**

**Area Scan (48.0 x 330.0):** Measurement grid:  $dx=8.0$  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

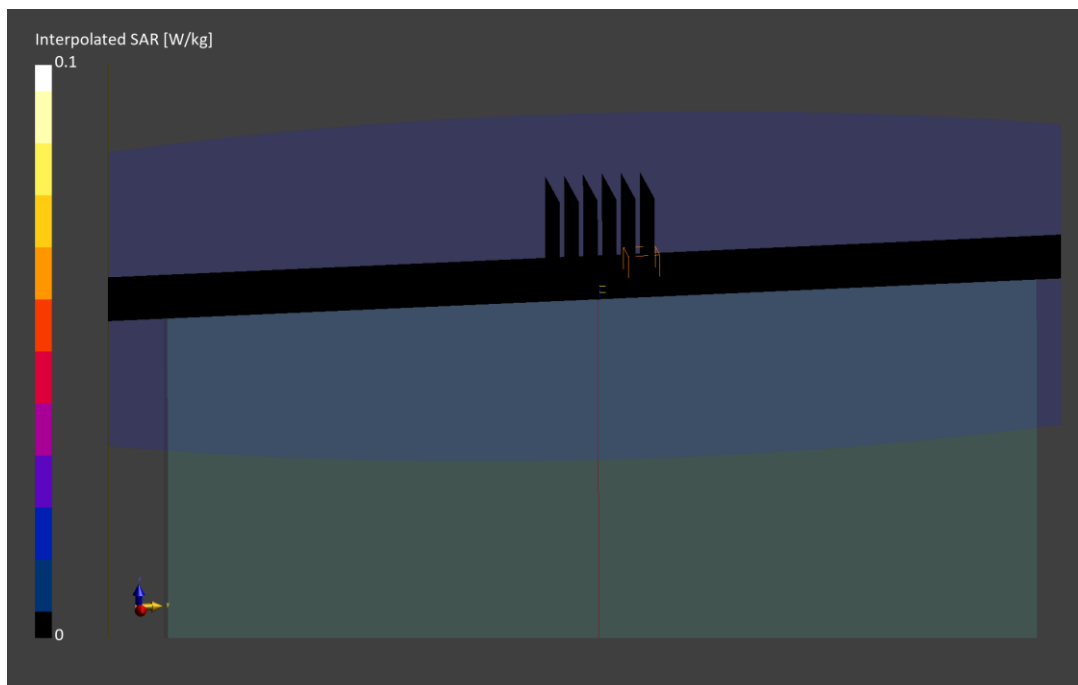
Reference Value = 0.00 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0 W/kg

**SAR(1 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is 0.0 mm

Ratio of SAR at M2 to SAR at M1 = 39.8 %



# ELEMENT

**DUT: C3K2110; Type: Portable Computing Device; Serial: 4BT24**

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

Medium: 30 Head; Medium parameters used:

$f = 13.600$  MHz;  $\text{cond} = 0.720$  S/m;  $\text{perm} = 53.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/13/2025; Ambient Temp: 23.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7551; ConvF:(18.51,17.64,18.84); Calibrated: 2024-12-09

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

Electronics: DAE4 Sn1323; Calibrated: 2024-12-04

Phantom: ELI V8.0; Serial: 2077

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NFC, Wireless Charging, Exp: Body | Top Edge**

**Area Scan (48.0 x 330.0):** Measurement grid:  $dx=8.0$  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 = 0.04 dB

Peak SAR (extrapolated) = 0 W/kg

**SAR(1 g) = 0 W/kg**

Smallest distance from peaks to all points 3 dB below is 0.0 mm

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

