

APPENDIX A: SAR TEST PLOTS

FCC ID C3K2114	RF EXPOSURE PART 1 TEST REPORT	Approved by: Technical Manager
DUT Type: Wireless Module	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: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10011, WCDMA; MAIA: Y; Frequency: 846.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 846.600 MHz; cond = 0.866 S/m; perm = 42.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 22.8°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7488; ConvF:(10.04,10.04,9.74); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna 2, Exp: Body| Bottom Edge, Ch. High

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 36.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

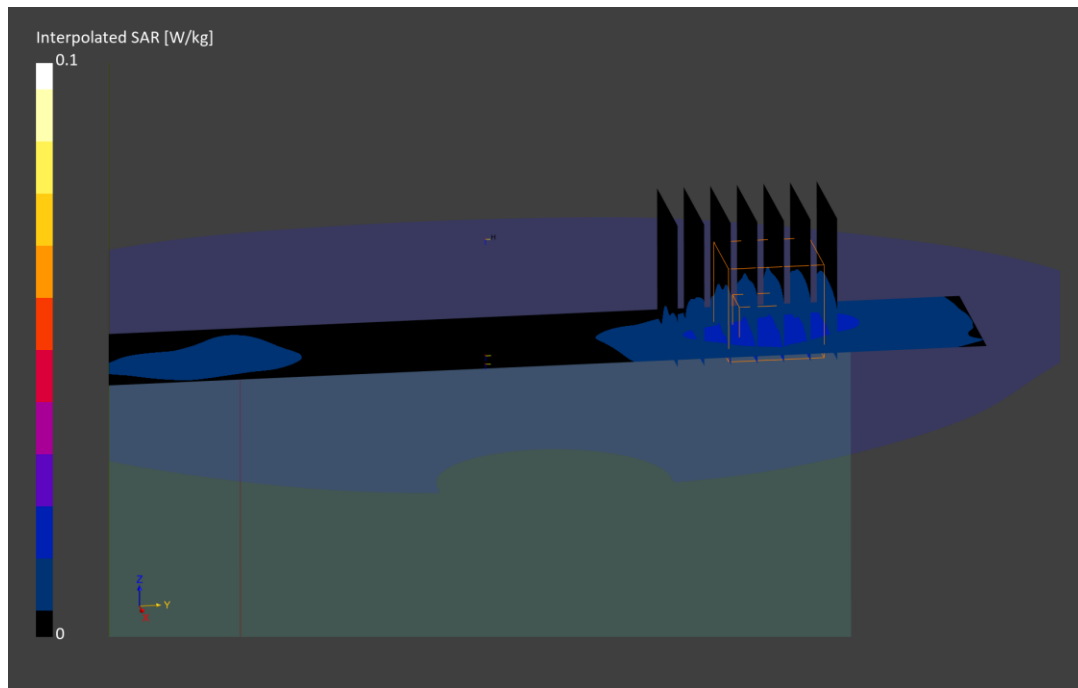
Reference Value = 0.02 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.072 W/kg

SAR(1 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below is 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 85.8 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10011, WCDMA; MAIA: Y; Frequency: 826.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 826.400 MHz; cond = 0.866 S/m; perm = 42.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/21/2026; Ambient Temp: 22.8°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7488; ConvF:(10.04,10.04,9.74); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna 2, Exp: Body| Back Side, Ch. Low

Area Scan (330.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (33.0 x 30.0 x 31.2): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.5 mm; Graded Ratio: 1.5

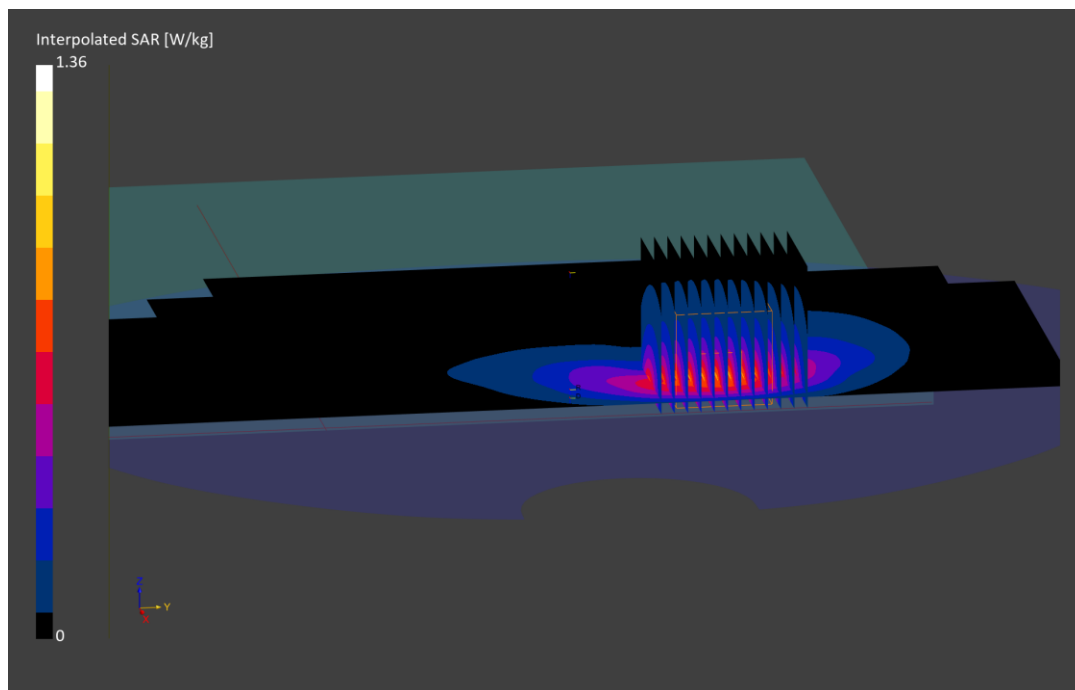
Reference Value = 0.72 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.716 W/kg

Smallest distance from peaks to all points 3 dB below is 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 82.6 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7CR4R2609

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1712.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1712.400 MHz; cond = 1.29 S/m; perm = 41.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/30/2026; Ambient Temp: 23.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7488; ConvF:(8.54,8.54,8.28); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna 6, Exp: Body| Bottom Edge, Ch. Low

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

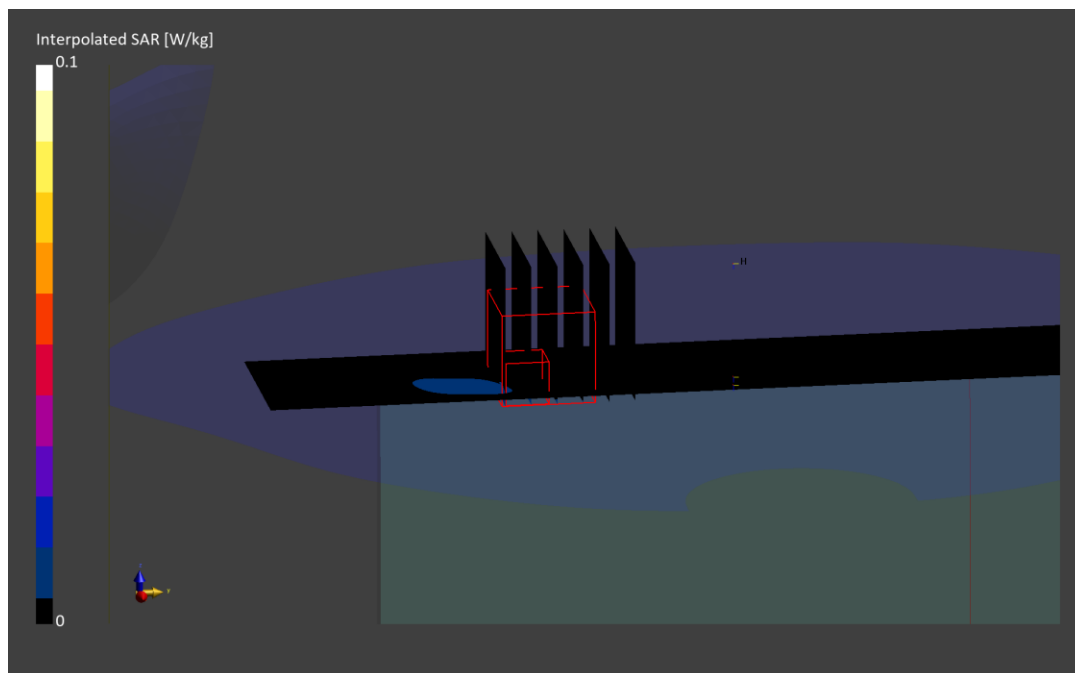
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.013 W/kg

SAR(1 g) = 0.007 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 = 88.4 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDRD2609

Communication System: UID:10011, WCDMA; MAIA: Y; Frequency: 1712.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1712.400$ MHz; $\text{cond} = 1.29$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/21/2026; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7417; ConvF:(8.1,7.55,7.78); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna 6, Exp: Body| Back Side, Ch. Low

Area Scan (330.0 x 240.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

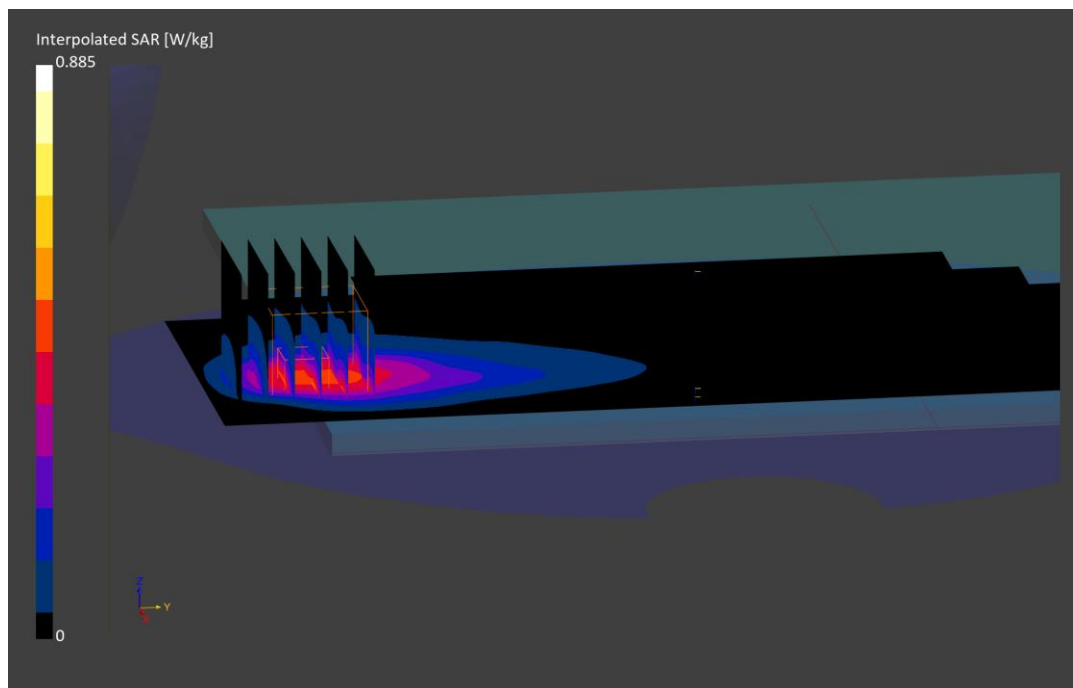
Reference Value = 0.00 W/kg; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.423 W/kg

Smallest distance from peaks to all points 3 dB below is 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 77.9 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7CR4R2609

Communication System: UID:10011, WCDMA; MAIA: Y; Frequency: 1852.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1852.400$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2026; Ambient Temp: 20.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7417; ConvF:(7.96,7.42,7.65); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna 6, Exp: Body| Bottom Edge, Ch. Low

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (78.0 x 78.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

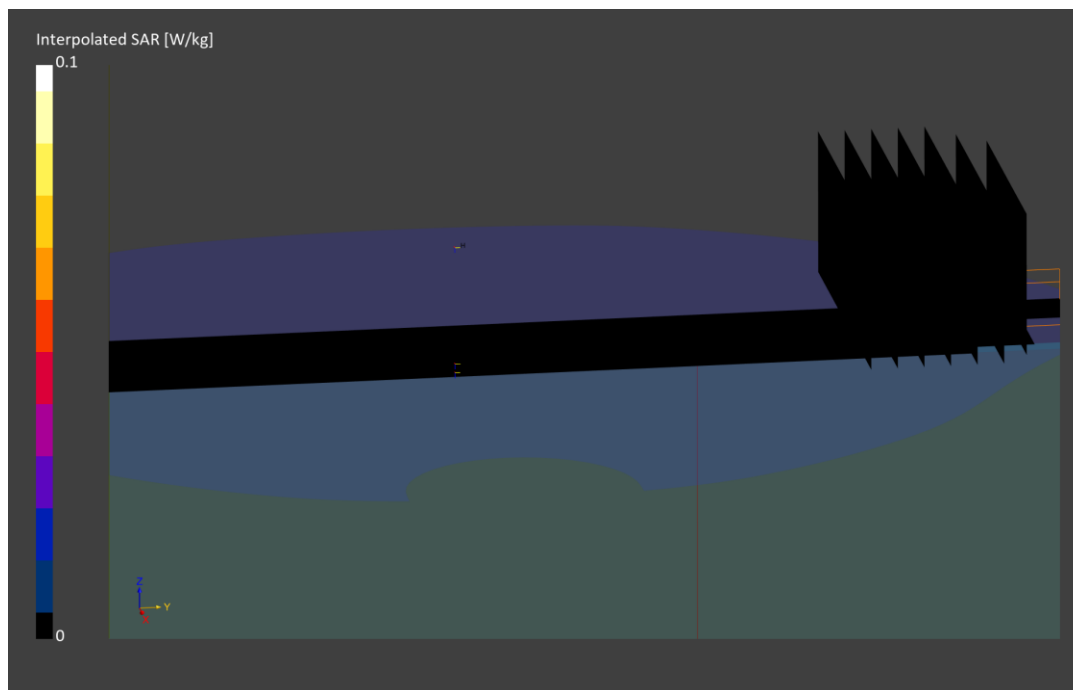
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.008 W/kg

SAR(1 g) = 0.000 W/kg

Smallest distance from peaks to all points 3 dB below is 1.2 mm

Ratio of SAR at M2 to SAR at M1 = 12.5 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDRD2609

Communication System: UID:10011, WCDMA; MAIA: Y; Frequency: 1852.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1852.400$ MHz; $\text{cond} = 1.37$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/21/2026; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7417; ConvF:(7.96,7.42,7.65); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna 6, Exp: Body| Back Side, Ch. Low

Area Scan (330.0 x 240.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

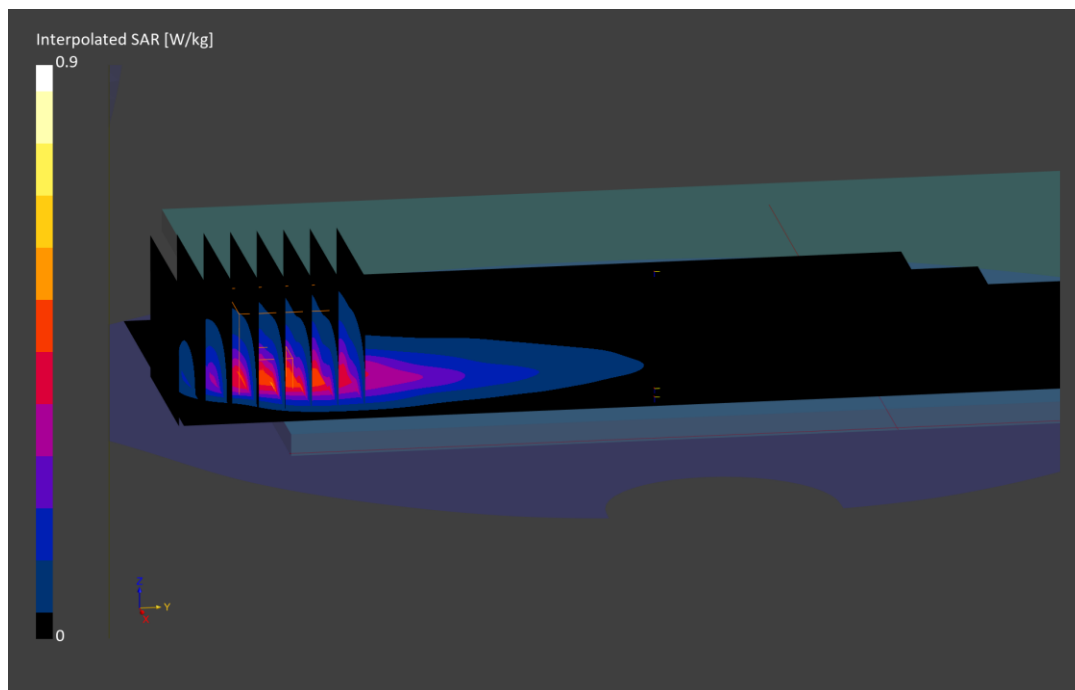
Reference Value = 0.00 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.900 W/kg

SAR(1 g) = 0.439 W/kg

Smallest distance from peaks to all points 3 dB below is 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 79.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7CR4R2609

Communication System: UID:10297, LTE-FDD; MAIA: Y; Frequency: 680.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.856$ S/m; $\text{perm} = 42.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 23.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(9.87,9.26,10.02); Calibrated: 2025-11-07

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

Electronics: DAE4 Sn1677; Calibrated: 2025-11-05

Phantom: Twin-SAM V8.0; Serial: 2064

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 71, Antenna 2, Exp: Body| Bottom Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $\text{dx}=6.0$ mm, $\text{dy}=6.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

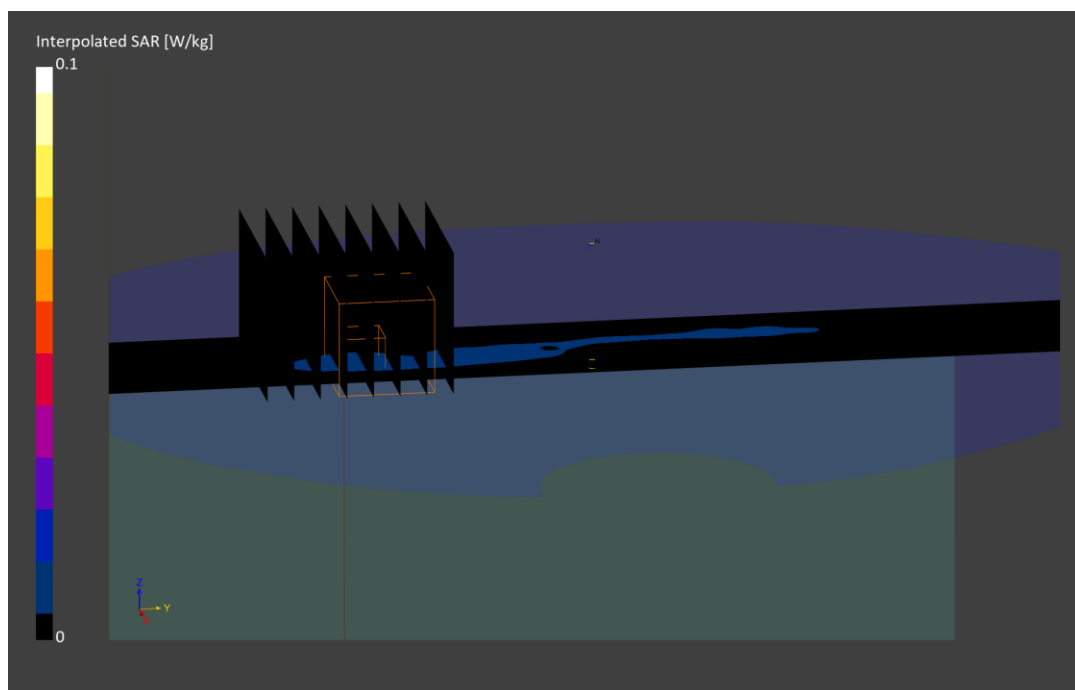
Reference Value = 0.01 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.012 W/kg

SAR(1 g) = 0.006 W/kg

Smallest distance from peaks to all points 3 dB below is 6.0 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 680.500 MHz; cond = 0.853 S/m; perm = 40.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 71, Antenna 2, Exp: Body| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

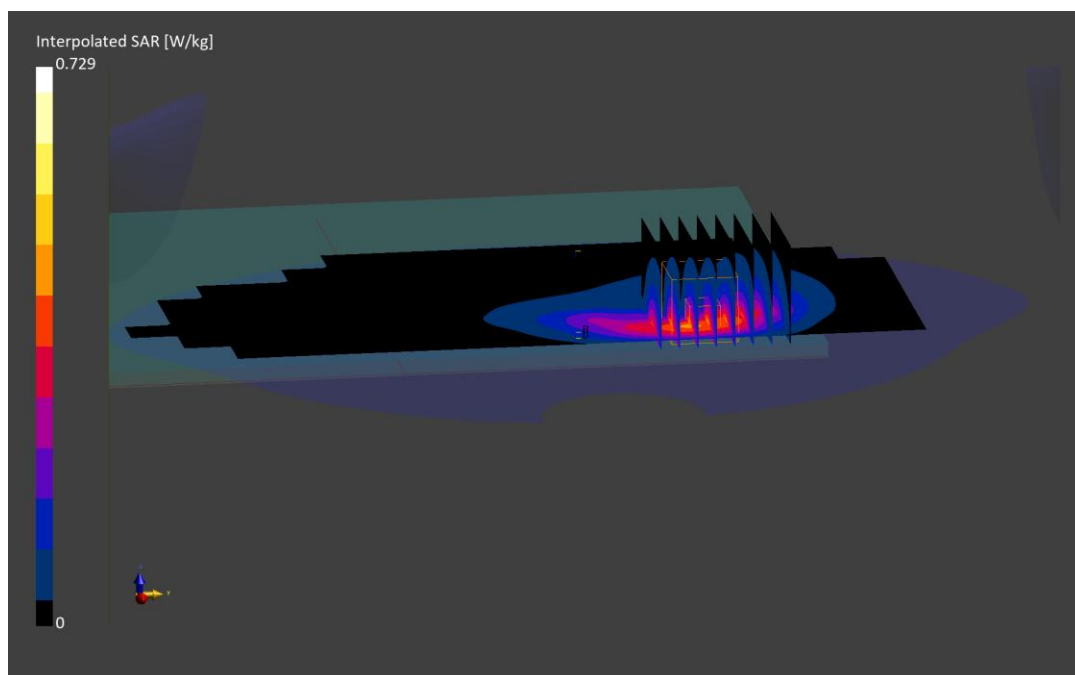
Reference Value = 0.39 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.387 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 = 83.6 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7CR4R2609

Communication System: UID:10175, LTE-FDD; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.867$ S/m; $\text{perm} = 42.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 23.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(9.87,9.26,10.02); Calibrated: 2025-11-07

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

Electronics: DAE4 Sn1677; Calibrated: 2025-11-05

Phantom: Twin-SAM V8.0; Serial: 2064

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna 2, Exp: Body| Bottom Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (45.0 x 45.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

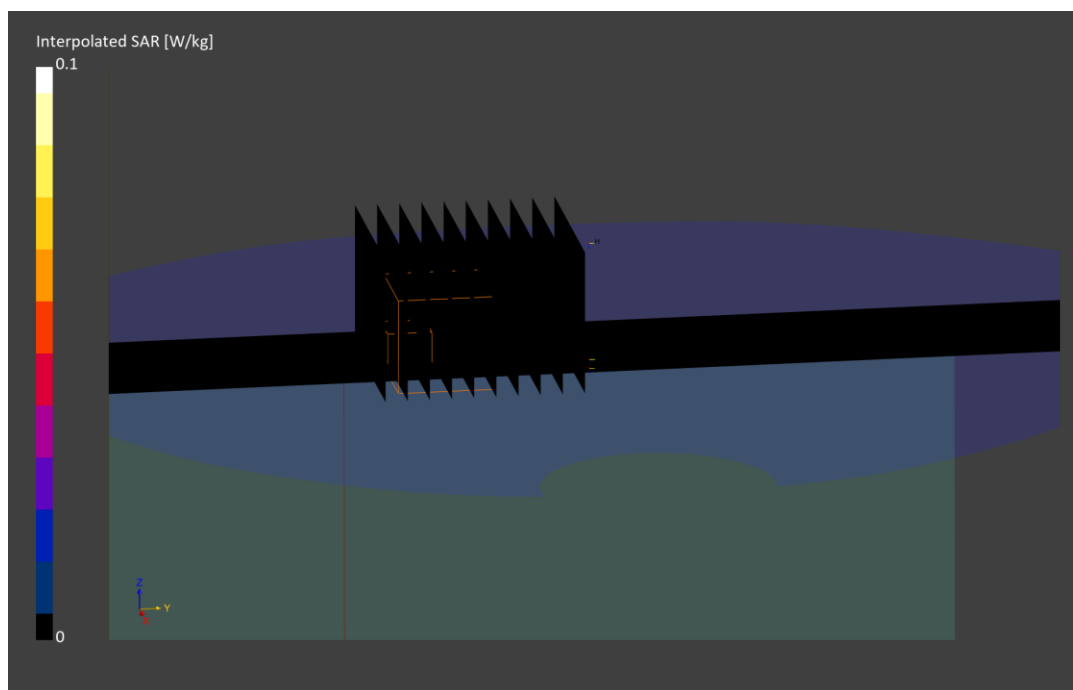
Reference Value = 0.00 W/kg; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.003 W/kg

Smallest distance from peaks to all points 3 dB below is 3.0 mm

Ratio of SAR at M2 to SAR at M1 = 69.6 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.860$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna 2, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 RB, 25 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (48.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

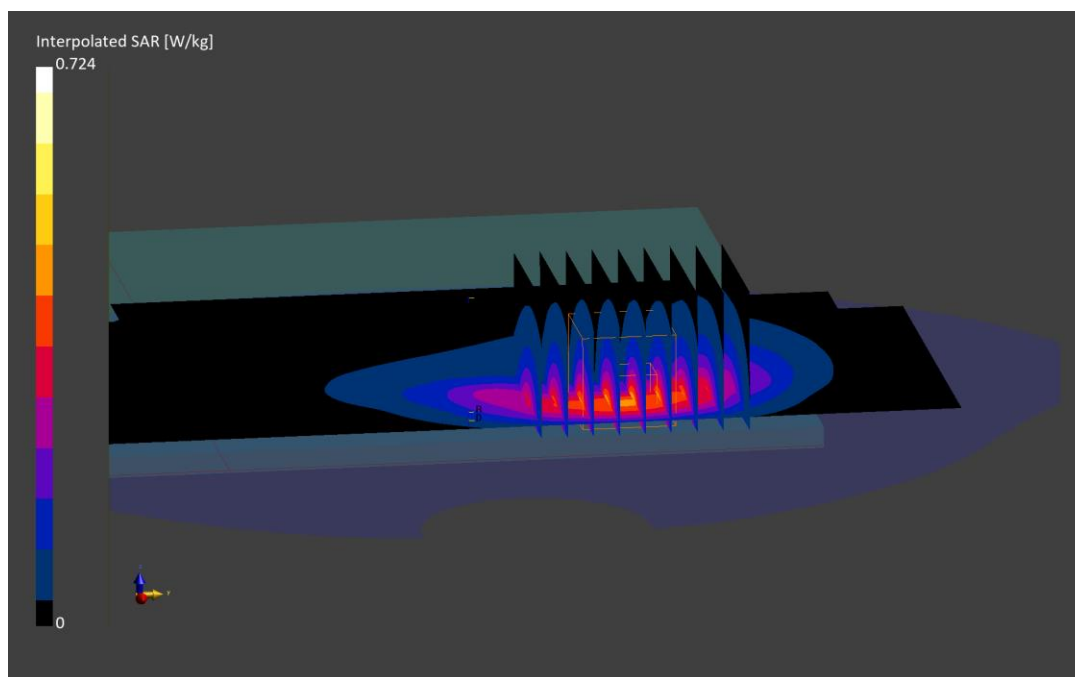
Reference Value = 0.41 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.724 W/kg

SAR(1 g) = 0.399 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 = 80.4 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7CR4R2609

Communication System: UID:10154, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.887$ S/m; $\text{perm} = 42.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 23.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(9.87,9.26,10.02); Calibrated: 2025-11-07

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

Electronics: DAE4 Sn1677; Calibrated: 2025-11-05

Phantom: Twin-SAM V8.0; Serial: 2064

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna 2, Exp: Body| Bottom Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 RB, 12 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

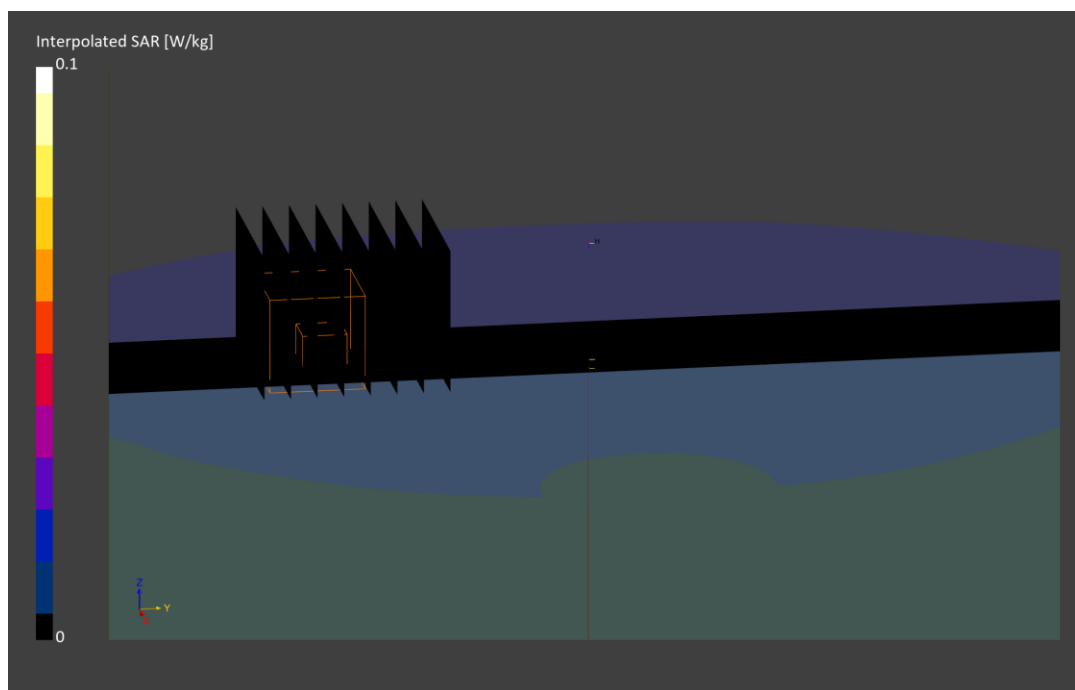
Reference Value = 0.00 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.011 W/kg

SAR(1 g) = 0.004 W/kg

Smallest distance from peaks to all points 3 dB below is 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 79.5 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:10154, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.899$ S/m; $\text{perm} = 43.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/18/2026; Ambient Temp: 21.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(9.63,10.38,9.76); Calibrated: 2026-02-11

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

Electronics: DAE4 Sn859; Calibrated: 2026-02-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna 2, Exp: Body| Top Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 RB, 25 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

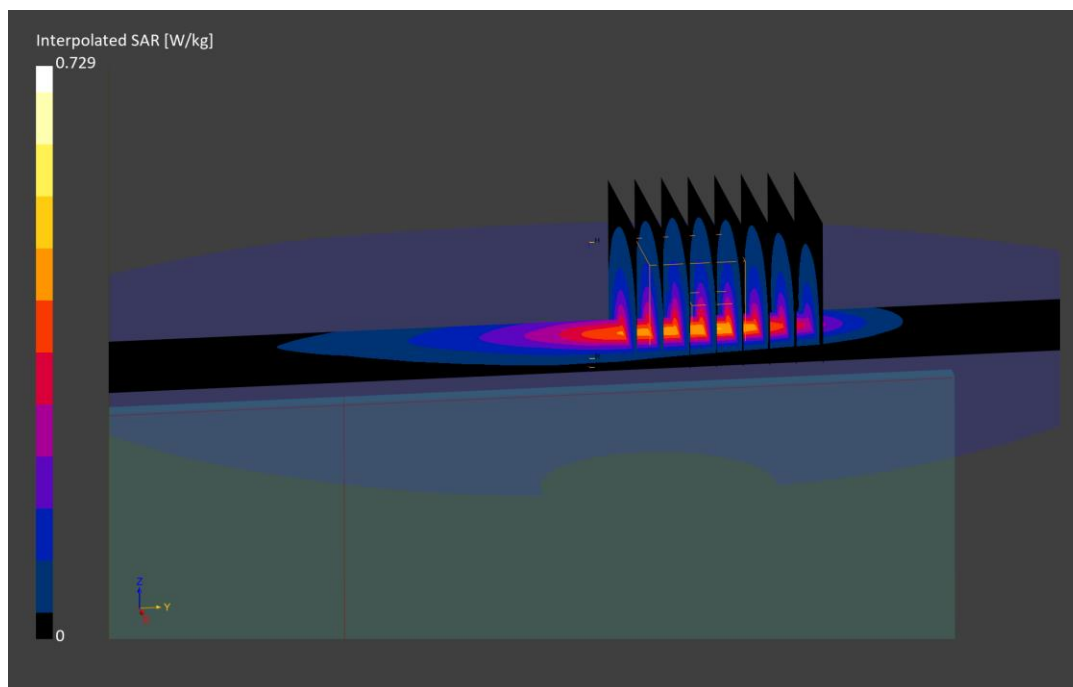
Reference Value = 0.36 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.393 W/kg

Smallest distance from peaks to all points 3 dB below is 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 81.3 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDRD2609

Communication System: UID:10175, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.893 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 23.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(9.87,9.26,10.02); Calibrated: 2025-11-07

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

Electronics: DAE4 Sn1677; Calibrated: 2025-11-05

Phantom: Twin-SAM V8.0; Serial: 2064

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 14, Antenna 2, Exp: Body| Bottom Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

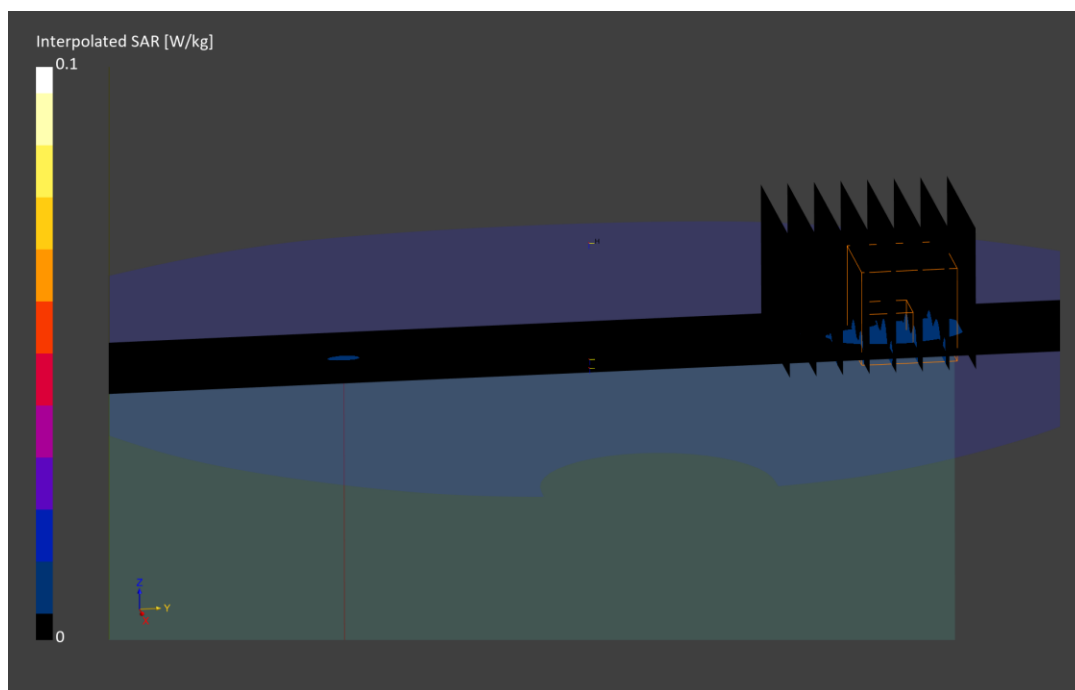
Reference Value = 0.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.015 W/kg

SAR(1 g) = 0.009 W/kg

Smallest distance from peaks to all points 3 dB below is 15.6 mm

Ratio of SAR at M2 to SAR at M1 = 94.5 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:10175, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.903 S/m; perm = 43.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/18/2026; Ambient Temp: 21.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(9.63,10.38,9.76); Calibrated: 2026-02-11

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

Electronics: DAE4 Sn859; Calibrated: 2026-02-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 14, Antenna 2, Exp: Body| Top Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

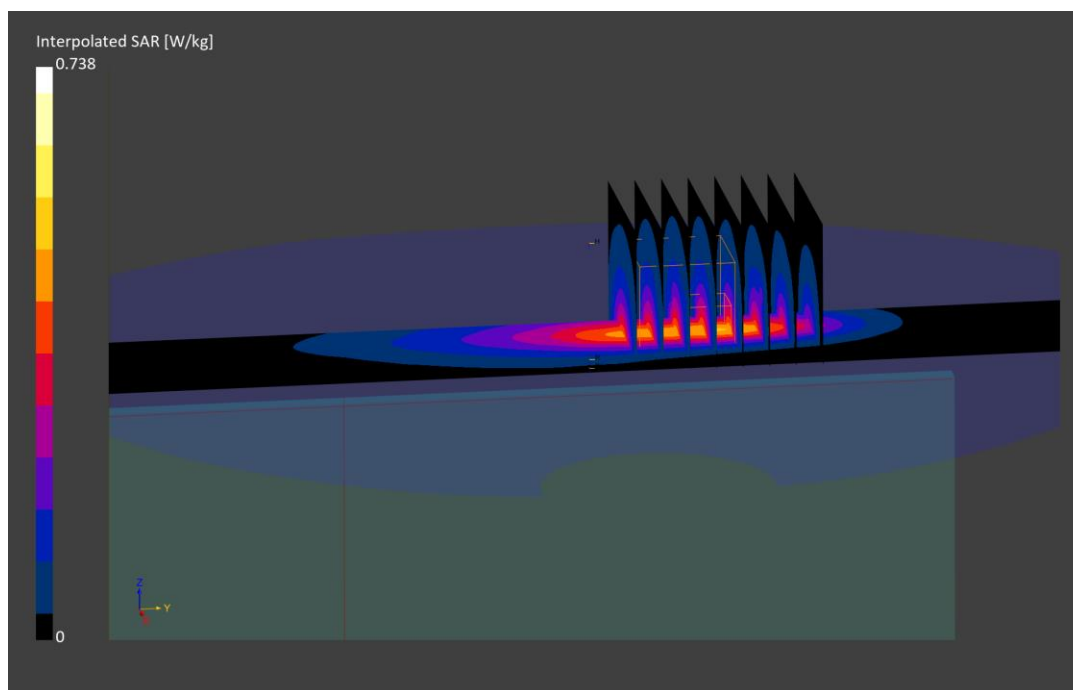
Reference Value = 0.37 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.738 W/kg

SAR(1 g) = 0.402 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 = 81.2 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10175, LTE-FDD; MAIA: Y; Frequency: 836.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.898$ S/m; $\text{perm} = 40.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.04,10.04,9.74); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: LTE Band 5, ULCA 5B Antenna 2, Exp: Body| Bottom Edge, Ch. Mid,

PCC: 10 MHz Bandwidth, QPSK, Ch 20525, 1 RB, 0 RB Offset

SCC: 5 MHz Bandwidth, QPSK, Ch 20453, 1 RB, 24 RB Offset

Area Scan (50.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

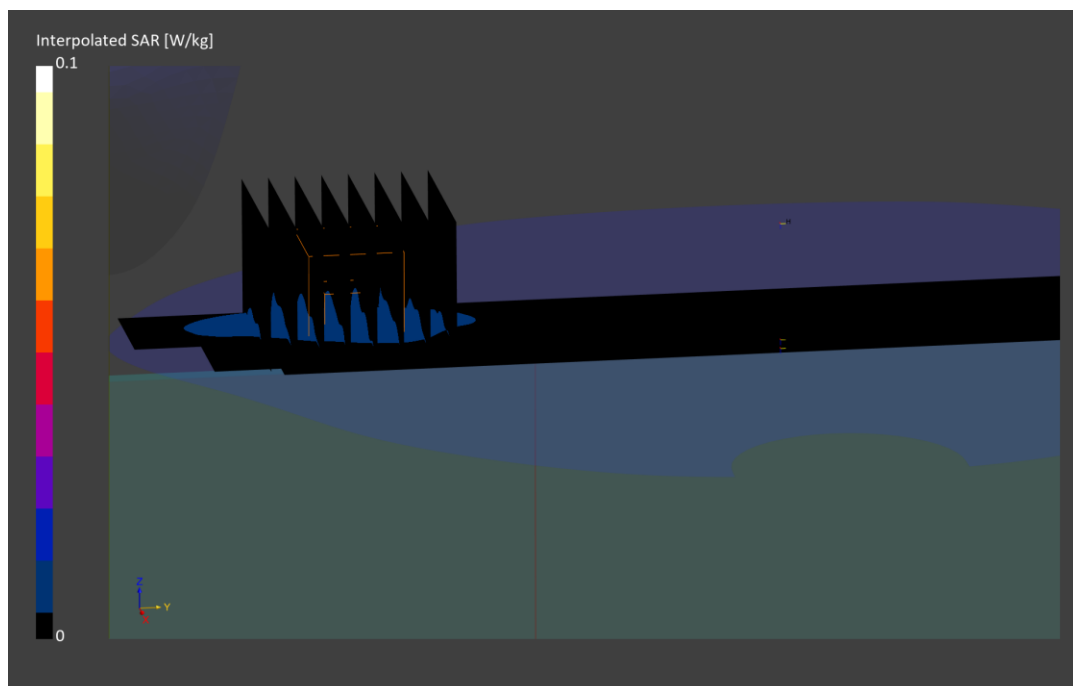
Reference Value = 0.01 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.1 W/kg

SAR(1 g) = 0.010 W/kg

Smallest distance from peaks to all points 3 dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 90.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:10175, LTE-FDD; MAIA: Y; Frequency: 836.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.920$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/18/2026; Ambient Temp: 21.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(9.47,10.21,9.59); Calibrated: 2026-02-11

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

Electronics: DAE4 Sn859; Calibrated: 2026-02-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 5, Antenna 2, Exp: Body| Top Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

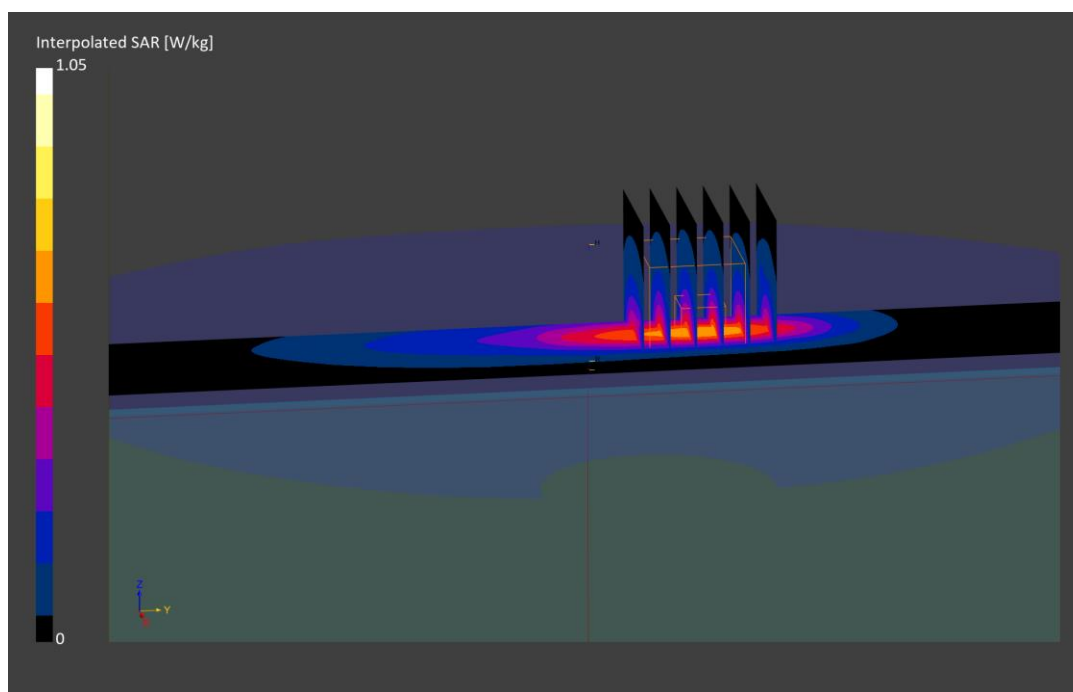
Reference Value = 0.50 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.552 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 = 80.4 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7CR4R2609

Communication System: UID:10181, LTE-FDD; MAIA: Y; Frequency: 831.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.908$ S/m; $\text{perm} = 42.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 23.5°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(9.61,9.02,9.77); Calibrated: 2025-11-07

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

Electronics: DAE4 Sn1677; Calibrated: 2025-11-05

Phantom: Twin-SAM V8.0; Serial: 2064

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna 2, Exp: Body| Bottom Edge, Ch. Mid,
15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

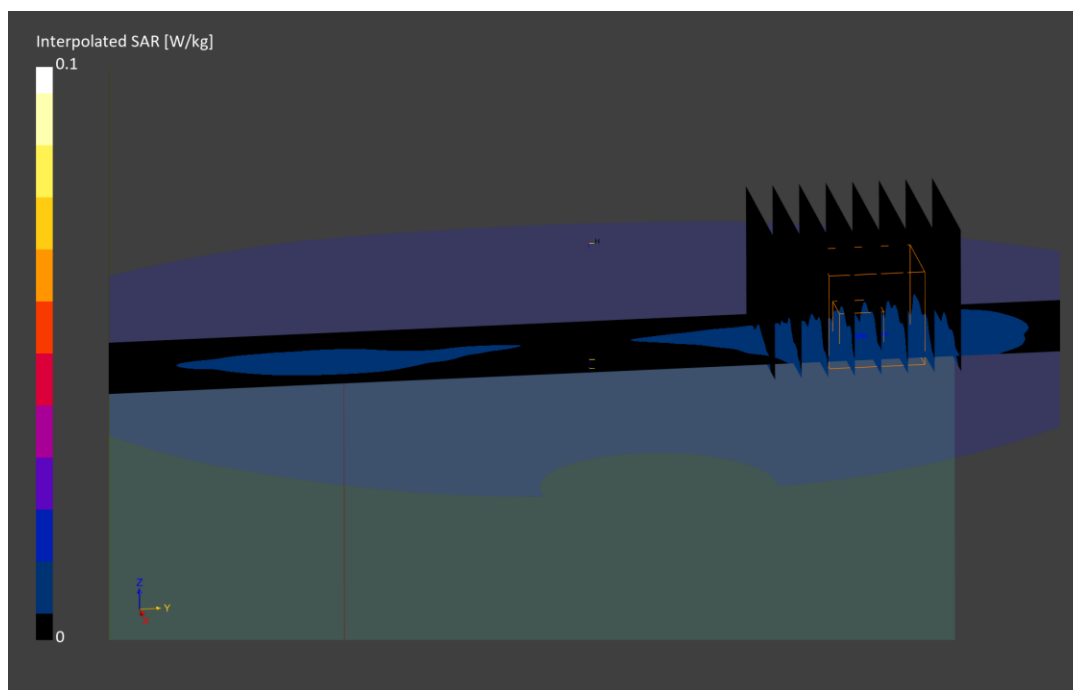
Reference Value = 0.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.013 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 = 52.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:10181, LTE-FDD; MAIA: Y; Frequency: 831.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.918$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/18/2026; Ambient Temp: 21.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(9.47,10.21,9.59); Calibrated: 2026-02-11

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

Electronics: DAE4 Sn859; Calibrated: 2026-02-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna 2, Exp: Body| Top Edge, Ch. Mid,
15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

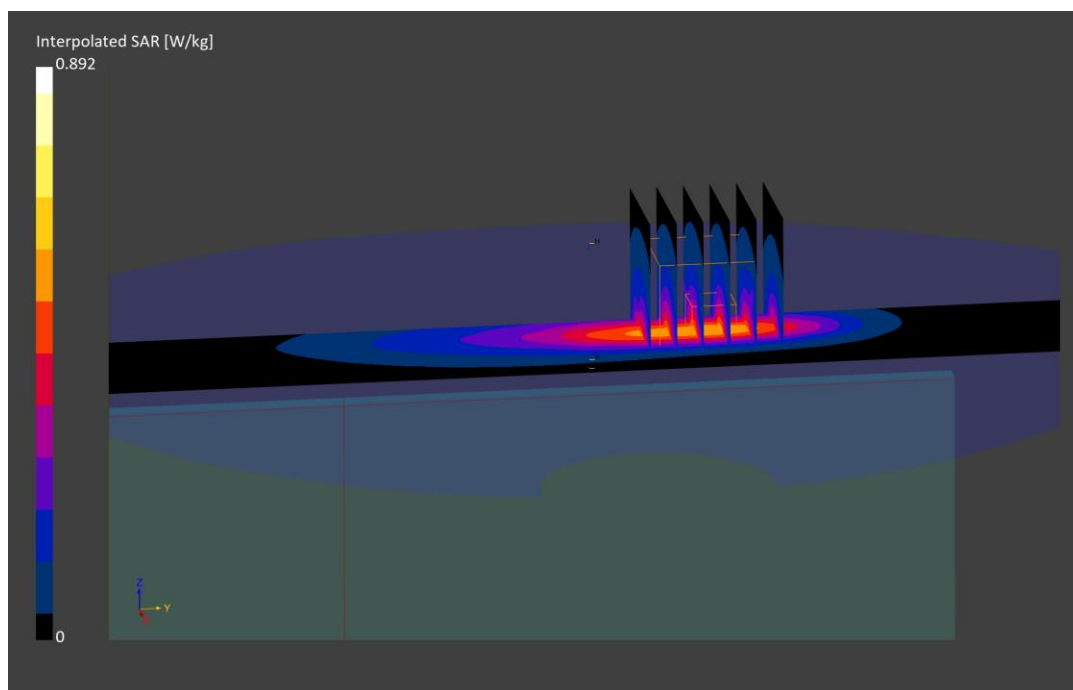
Reference Value = 0.44 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.477 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 = 80.7 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10169 - AAE, LTE-FDD; MAIA: Y; Frequency: 1720.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1720.000$ MHz; $\text{cond} = 1.32$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/15/2026; Ambient Temp: 20.5°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7417; ConvF:(8.1,7.55,7.78); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, ULCA 66C, Antenna 6, Exp: Body| Bottom Edge, Ch. Low,
PCC: 20 MHz Bandwidth, QPSK, Ch. 132072 1 RB, 99 RB Offset
SCC: 20 MHz Bandwidth, QPSK, Ch. 132270 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

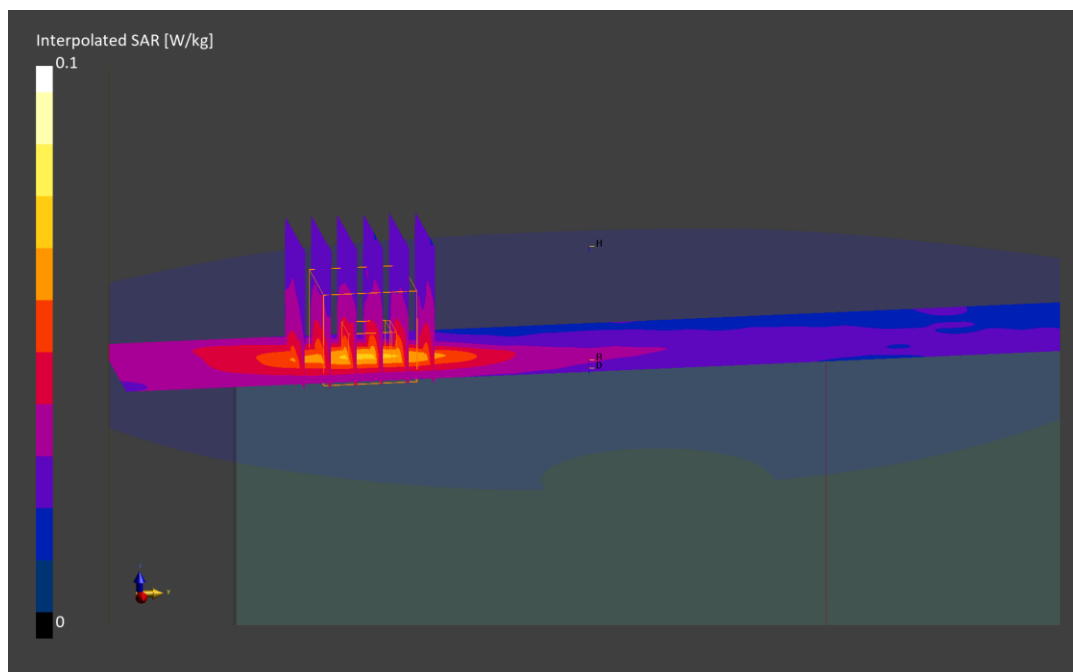
Reference Value = 0.03 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.1 W/kg

SAR(1 g) = 0.059 W/kg

Smallest distance from peaks to all points 3 dB below is 12.4 mm

Ratio of SAR at M2 to SAR at M1 = 93.2 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDRD2609

Communication System: UID:10169 - AAE, LTE-FDD; MAIA: Y; Frequency: 1770.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1770.000 MHz; cond = 1.38 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/18/2026; Ambient Temp: 20.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7417; ConvF:(8.1,7.55,7.78); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna 6, Exp: Body| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (31.9 x 34.8 x 31.2): Measurement grid: dx=2.9 mm, dy=2.9 mm, dz=1.5 mm; Graded Ratio: 1.5

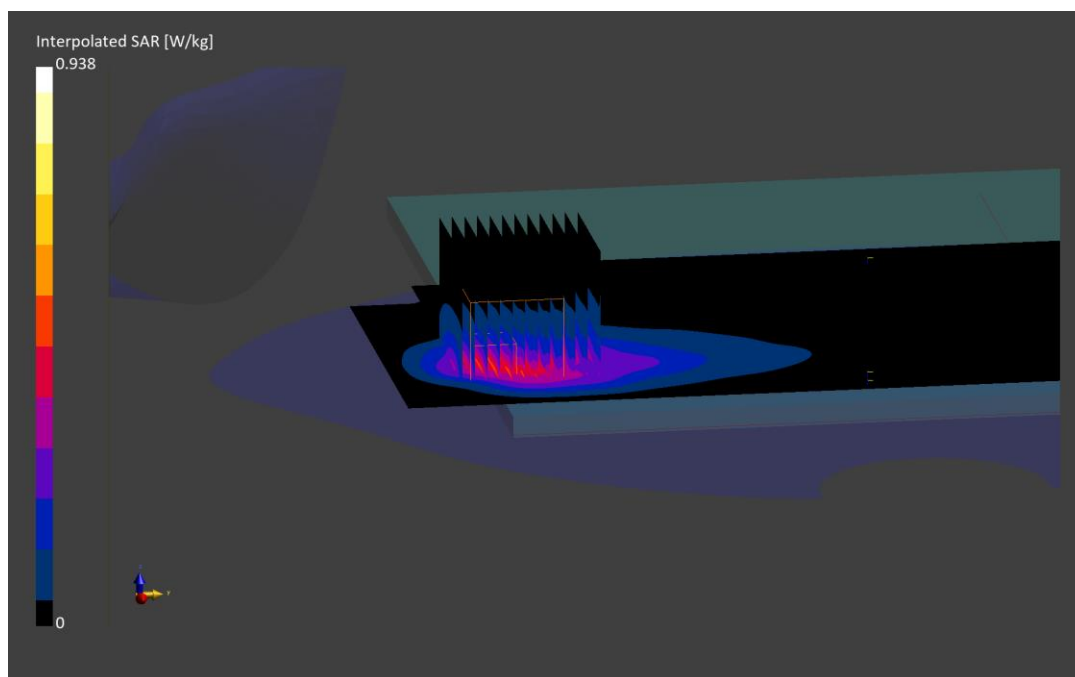
Reference Value = 0.00 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.938 W/kg

SAR(1 g) = 0.425 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.2 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDRD2609

Communication System: UID:10169, LTE-FDD; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2026; Ambient Temp: 20.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7417; ConvF:(7.96,7.42,7.65); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna 6, Exp: Body| Bottom Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 36.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

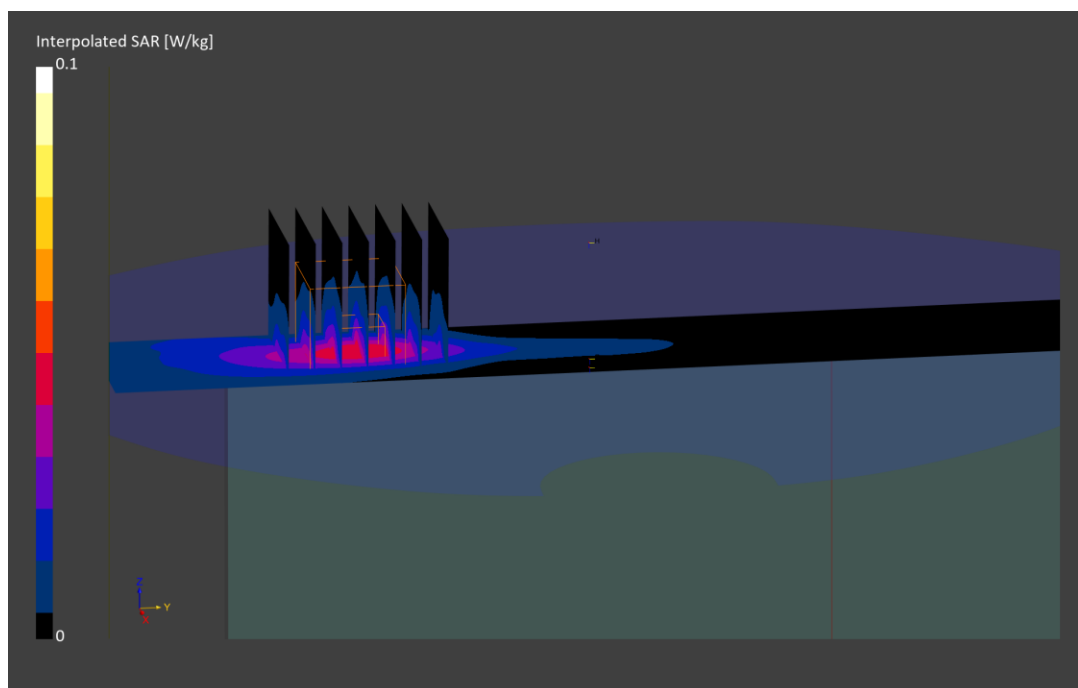
Reference Value = 0.04 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.041 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 = 85.6 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTD32609

Communication System: UID:10297, LTE-FDD; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.39$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/04/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7417; ConvF:(7.96,7.42,7.65); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna 6, Exp: Body| Top Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

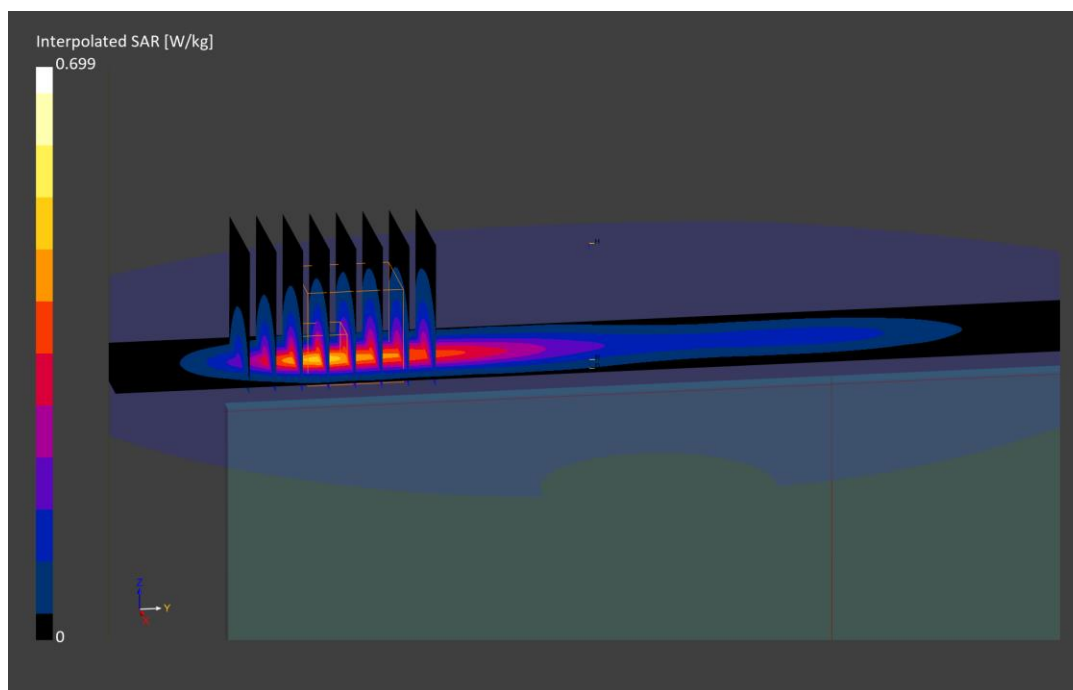
Reference Value = 0.14 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.699 W/kg

SAR(1 g) = 0.367 W/kg

Smallest distance from peaks to all points 3 dB below is 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 82.5 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1880.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1880.000$ MHz; $\text{cond} = 1.40$ S/m; $\text{perm} = 40.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/15/2026; Ambient Temp: 20.5°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7417; ConvF:(7.96,7.42,7.65); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 2, Antenna 6, Exp: Body| Bottom Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $\text{dx}=6.0$ mm, $\text{dy}=6.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

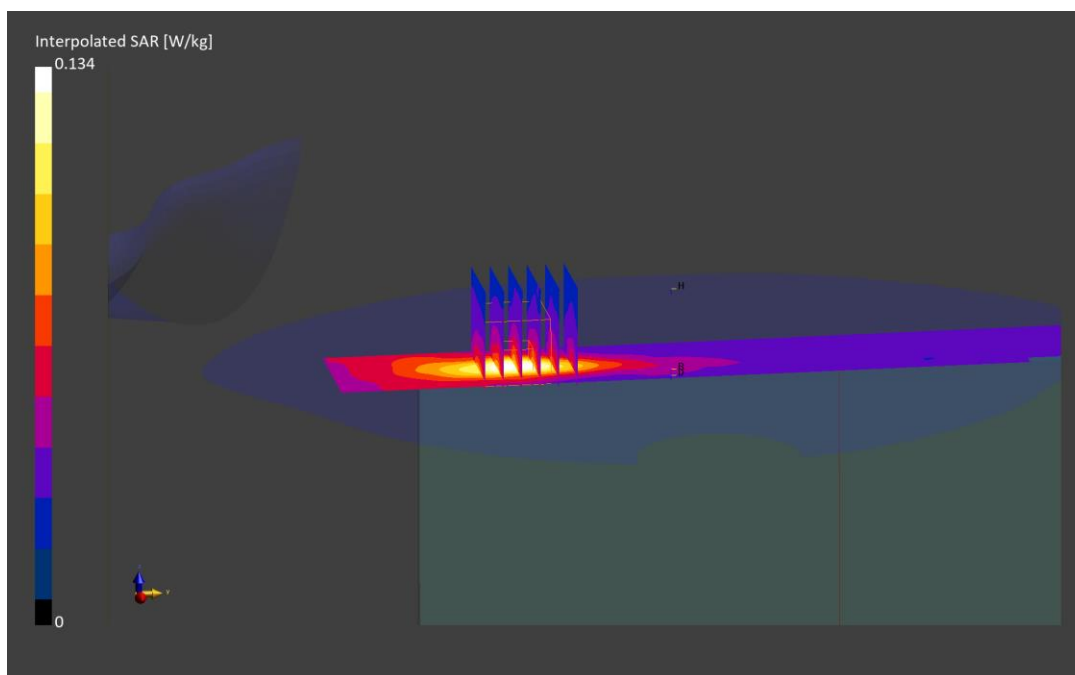
Reference Value = 0.07 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.086 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 = 88.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTD32609

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1880.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1880.000$ MHz; $\text{cond} = 1.39$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/04/2026; Ambient Temp: 20.9°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7417; ConvF:(7.96,7.42,7.65); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 2, Antenna 6, Exp: Body| Top Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

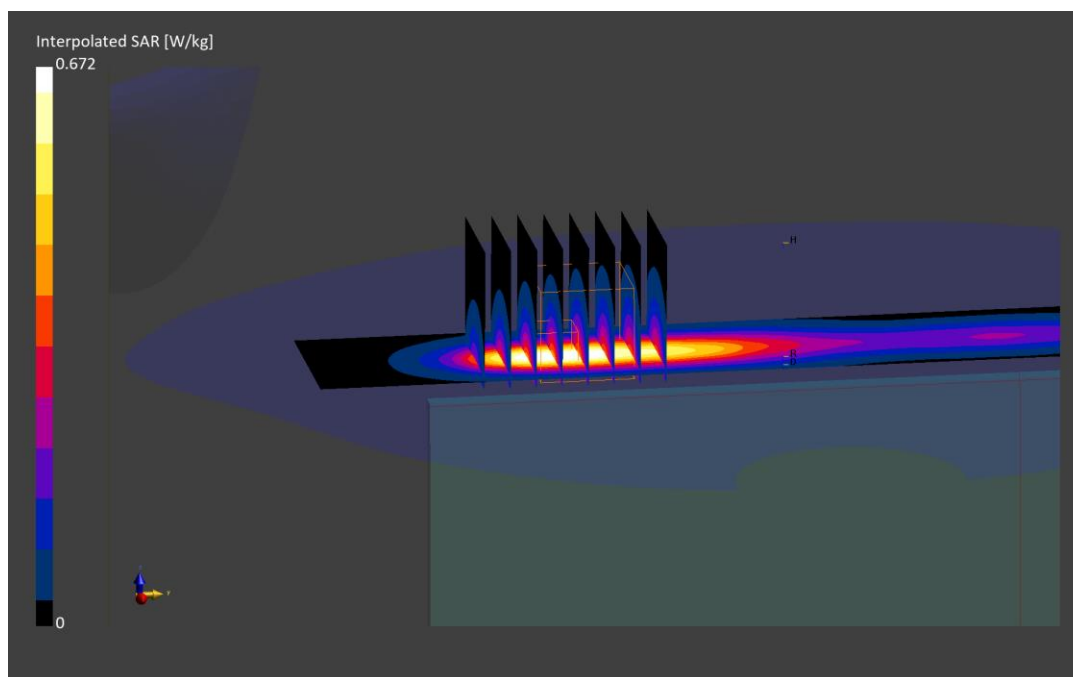
Reference Value = 0.33 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.672 W/kg

SAR(1 g) = 0.359 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 = 81.2 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTD32609

Communication System: UID:10175, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2310.000$ MHz; $\text{cond} = 1.65$ S/m; $\text{perm} = 41.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 20.2°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7670; ConvF:(7.12,7.55,7.79); Calibrated: 2025-10-13

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

Electronics: DAE4 Sn1449; Calibrated: 2025-10-13

Phantom: Twin-SAM V8.0; Serial: 1978

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna 6, Exp: Body| Bottom Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (40.0 x 312.0): Measurement grid: $dx=5.0$ mm, $dy=12.0$ mm

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

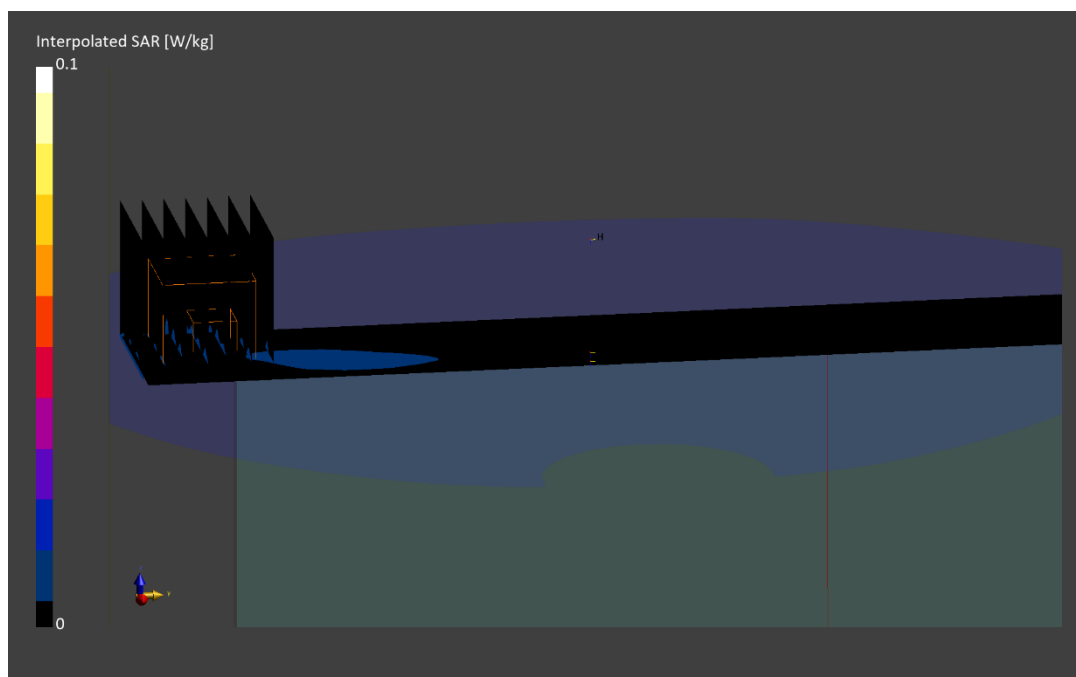
Reference Value = 0.00 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.1 W/kg

SAR(1 g) = 0.008 W/kg

Smallest distance from peaks to all points 3 dB below is 18.5 mm

Ratio of SAR at M2 to SAR at M1 = 83.8 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDRD2609

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2310.000 MHz; cond = 1.63 S/m; perm = 40.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/17/2026; Ambient Temp: 21.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7670; ConvF:(7.12,7.55,7.79); Calibrated: 2025-10-13

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1449; Calibrated: 2025-10-13

Phantom: Twin-SAM V8.0; Serial: 1978

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna 6, Exp: Body| Top Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

Area Scan (40.0 x 312.0): Measurement grid: dx=5.0 mm, dy=12.0 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

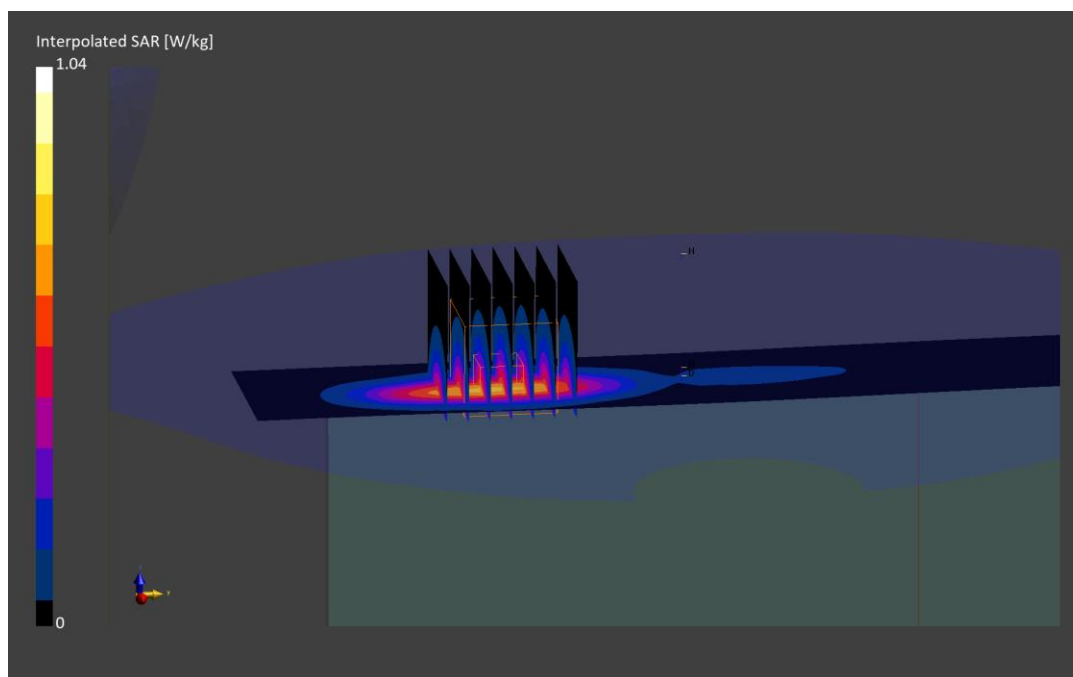
Reference Value = 0.22 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.552 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 81.6 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTFT2609

Communication System: UID:10172 - AAG, LTE-TDD; MAIA: Y; Frequency: 2506.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2506.000$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/08/2026; Ambient Temp: 21.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7488; ConvF:(7.54,7.54,7.31); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, HPUE, Antenna 6, Exp: Body| Bottom Edge, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

Area Scan (40.0 x 320.0): 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

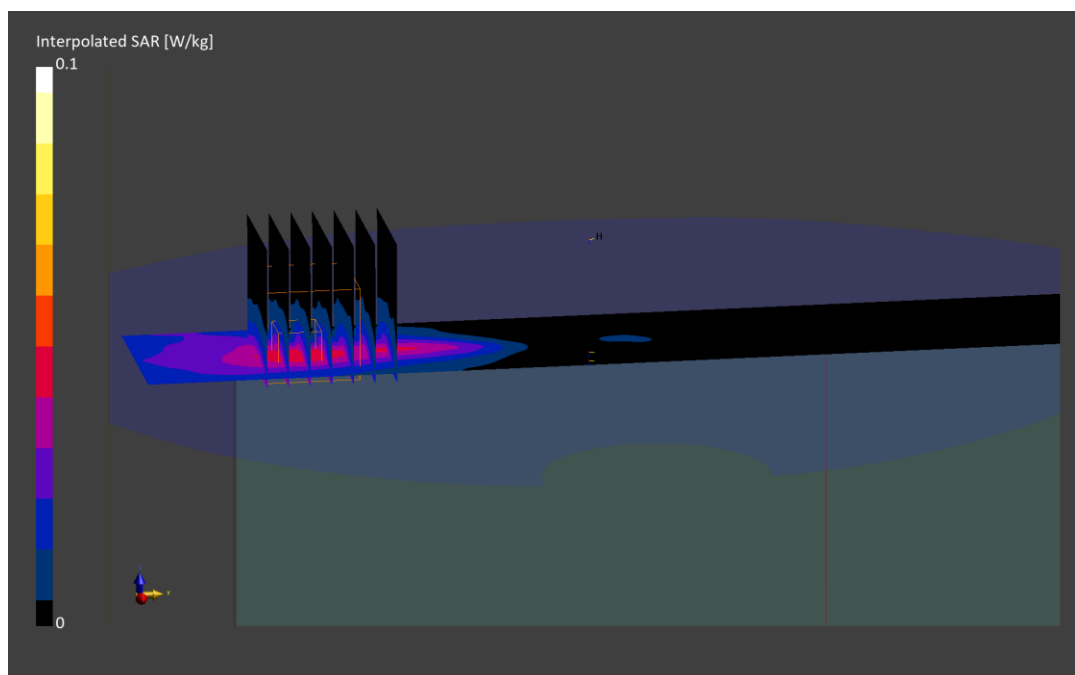
Reference Value = 0.04 W/kg; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.1 W/kg

SAR(1 g) = 0.036 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

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



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTFT2609

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2506.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2506.000$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/11/2026; Ambient Temp: 21.6°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7488; ConvF:(7.54,7.54,7.31); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna 6, Exp: Body| Top Edge, Ch. Low,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

Area Scan (40.0 x 320.0): 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

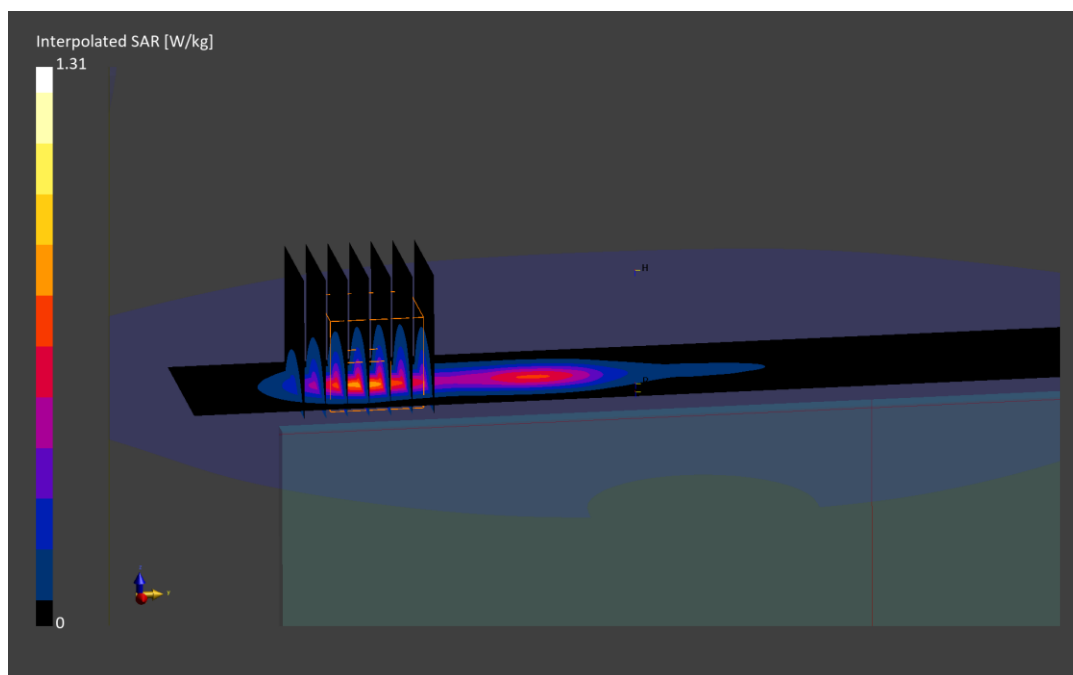
Reference Value = 0.05 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.581 W/kg

Smallest distance from peaks to all points 3 dB below is 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 3690.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3690.000$ MHz; $\text{cond} = 2.98$ S/m; $\text{perm} = 39.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/01/2026; Ambient Temp: 22.8°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7659; ConvF:(7.25,7.07,7.11); Calibrated: 2026-04-15

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

Electronics: DAE4 Sn1272; Calibrated: 2026-04-14

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 48, Antenna 1, Exp: Body| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (320.0 x 220.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (28.0 x 28.0 x 29.1): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

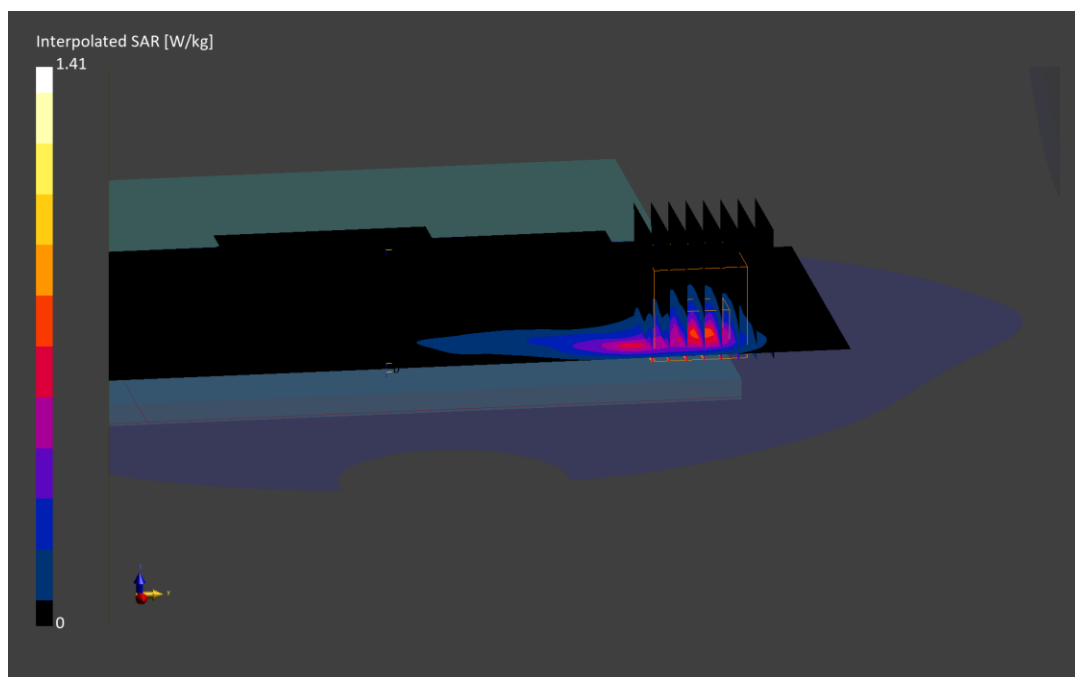
Reference Value = 0.32 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.558 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 = 76.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:10435, LTE-TDD; MAIA: Y; Frequency: 3646.700 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3646.700$ MHz; $\text{cond} = 3.08$ S/m; $\text{perm} = 38.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7659; ConvF:(7.25,7.07,7.11); Calibrated: 2026-04-15

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

Electronics: DAE4 Sn1272; Calibrated: 2026-04-14

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 48, Antenna 6, Exp: Body| Bottom Edge, Ch. Mid-High,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

Zoom Scan (30.0 x 45.0 x 29.1): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

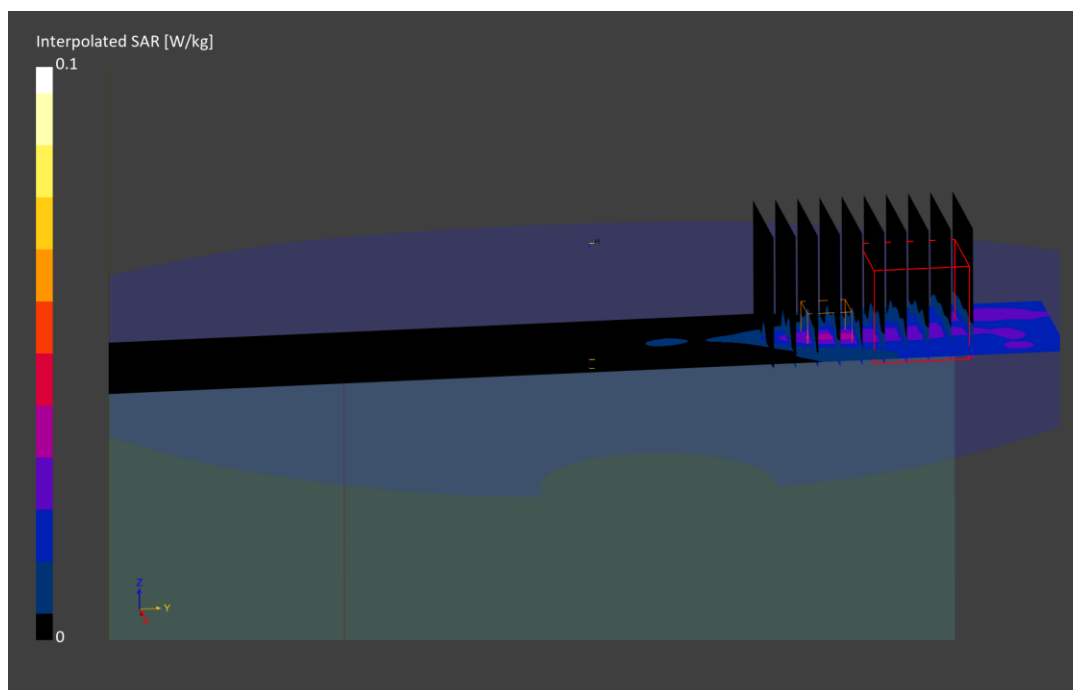
Reference Value = 0.01 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.022 W/kg

Smallest distance from peaks to all points 3 dB below is 5.1 mm

Ratio of SAR at M2 to SAR at M1 = 75.2 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10770, CW; MAIA: Y; Frequency: 680.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.853$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Antenna 2, Exp: Body| Bottom Edge, Ch. 136100,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 36.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

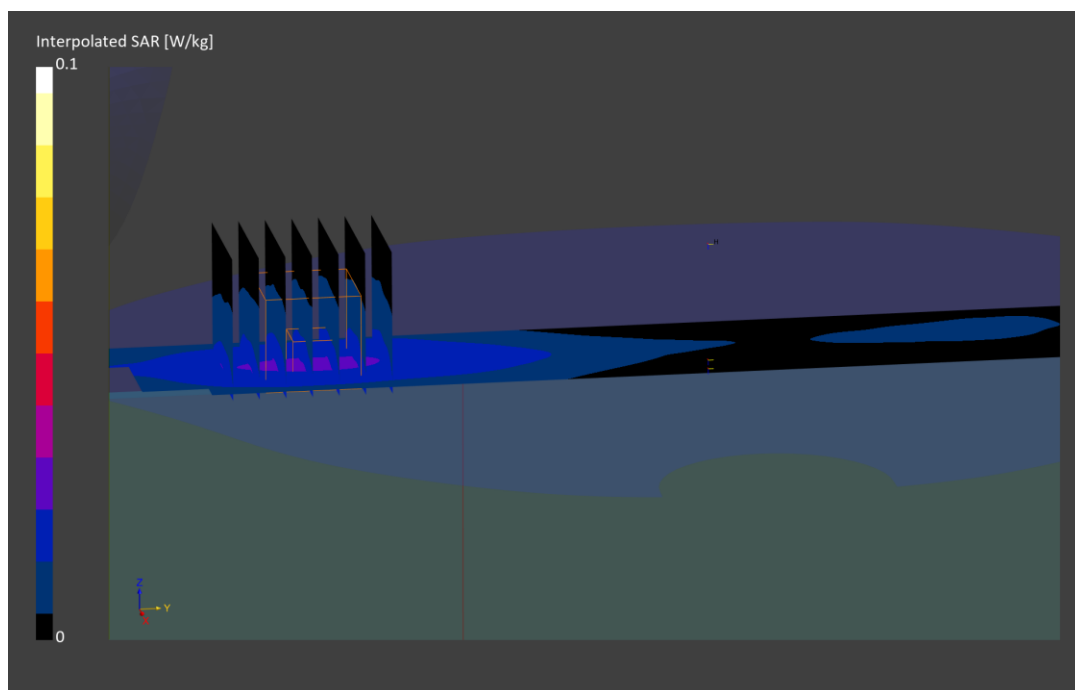
Reference Value = 0.02 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.023 W/kg

Smallest distance from peaks to all points 3 dB below is > 15.0 mm

Ratio of SAR at M2 to SAR at M1 = 89.0 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10931, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 680.500 MHz; cond = 0.853 S/m; perm = 40.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Antenna 2, Exp: Body| Back Side, Ch. 136100,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

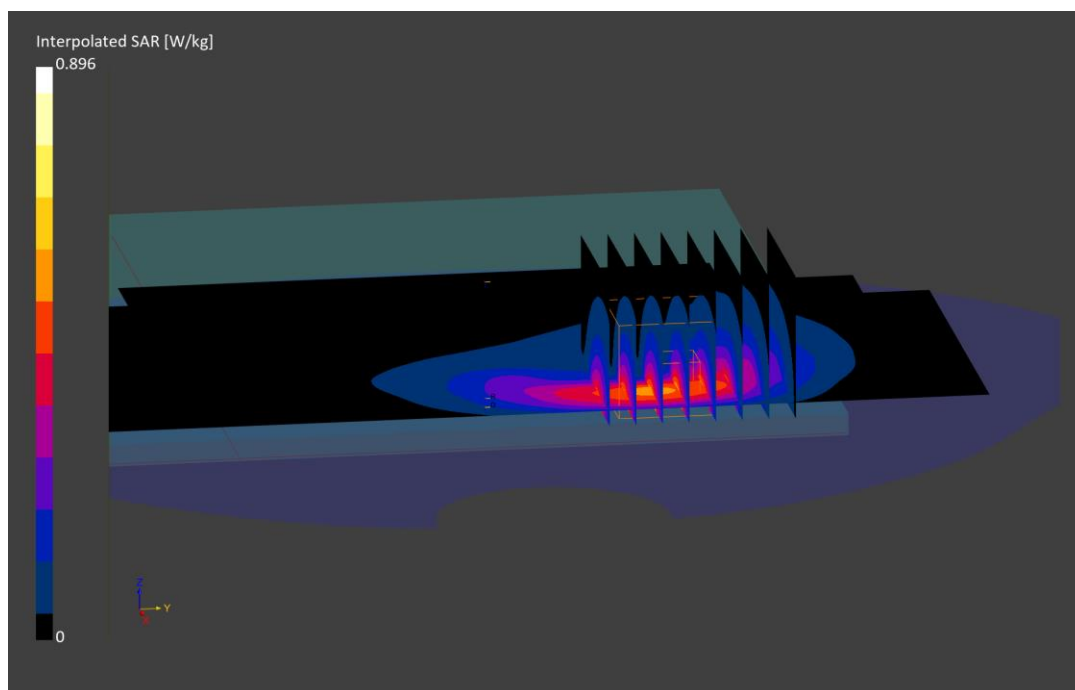
Reference Value = 0.43 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.466 W/kg

Smallest distance from peaks to all points 3 dB below is 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 82.8 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10930, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.851$ S/m; $\text{perm} = 43.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2026; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Antenna 2, Exp: Body| Bottom Edge, Ch. 141500,
15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 77 RB Offset**

Area Scan (45.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

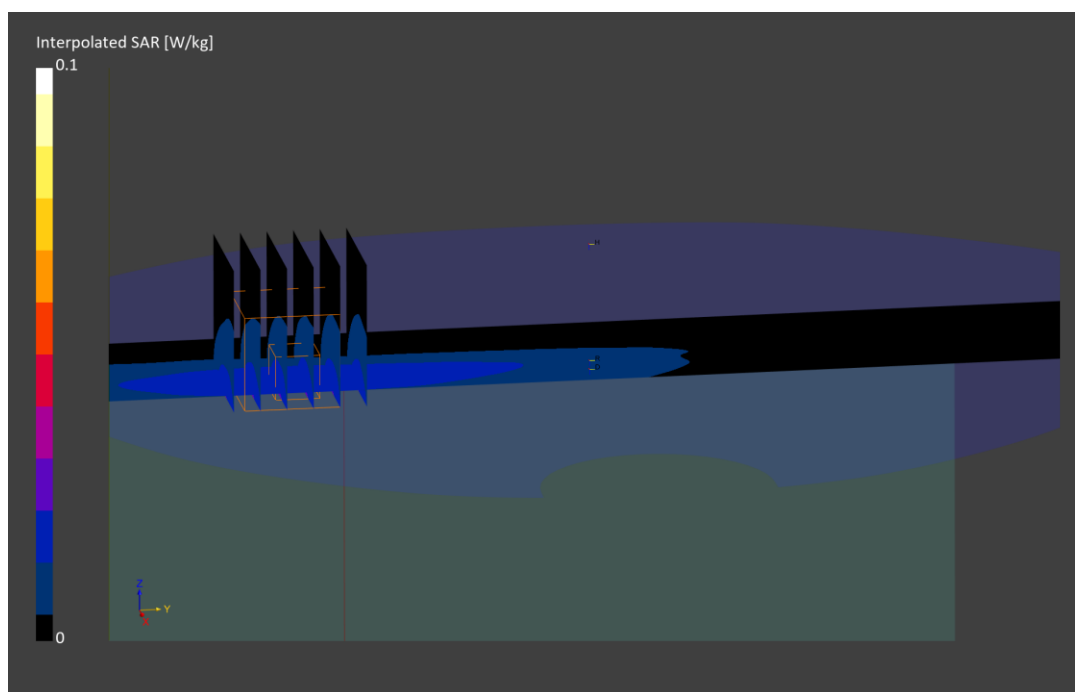
Reference Value = 0.02 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.029 W/kg

SAR(1 g) = 0.020 W/kg

Smallest distance from peaks to all points 3 dB below is 12.3 mm

Ratio of SAR at M2 to SAR at M1 = 91.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10930, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.860 S/m; perm = 40.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Antenna 2, Exp: Body| Back Side, Ch. 141500,
15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

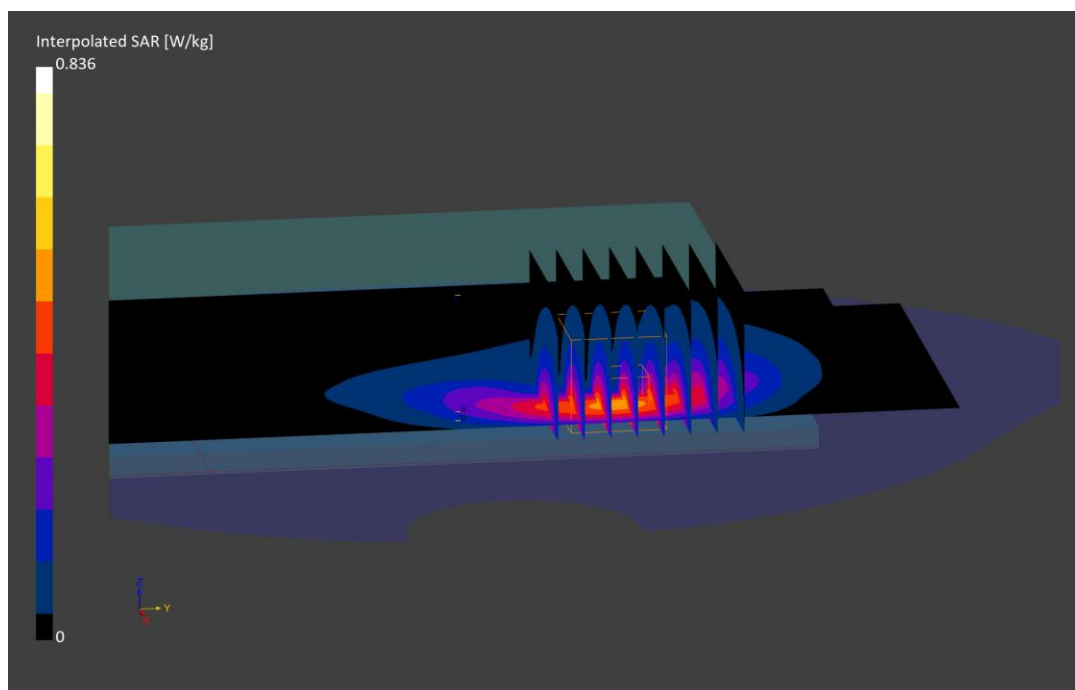
Reference Value = 0.44 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.449 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 = 83.9 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.877 S/m; perm = 43.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2026; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n14, Antenna 2, Exp: Body| Bottom Edge, Ch. 158600,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 26 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

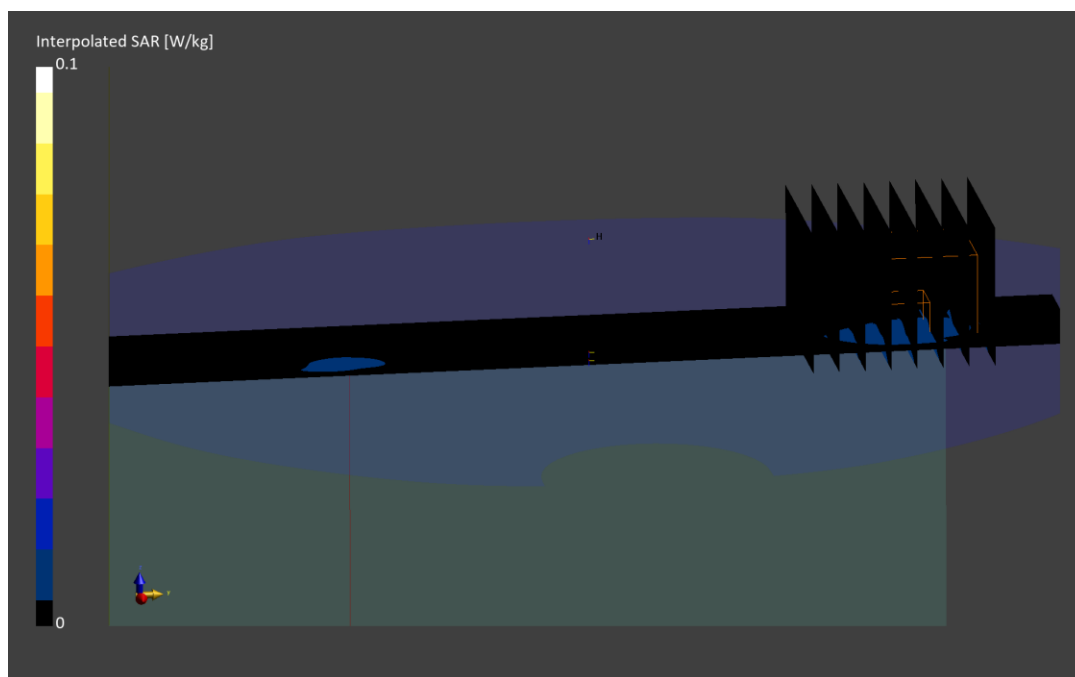
Reference Value = 0.01 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.1 W/kg

SAR(1 g) = 0.008 W/kg

Smallest distance from peaks to all points 3 dB below is 23.0 mm

Ratio of SAR at M2 to SAR at M1 = 85.5 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10929, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.884 S/m; perm = 40.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.25,10.26,9.95); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n14, Antenna 2, Exp: Body| Back Side, Ch. 158600,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 26 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (36.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

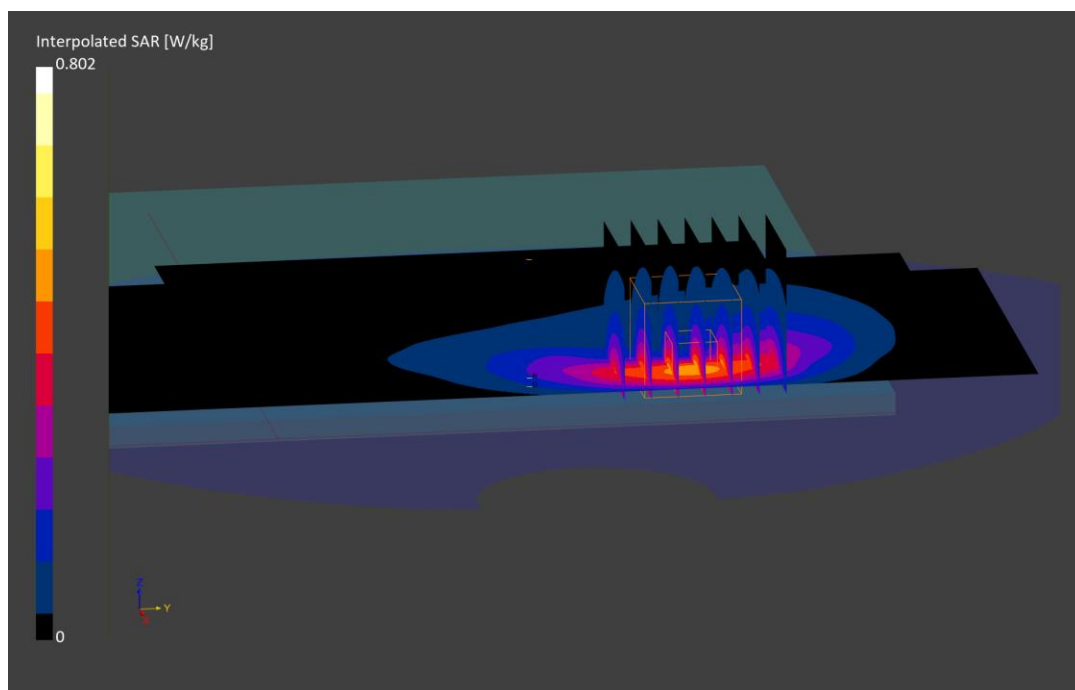
Reference Value = 0.44 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.435 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 = 79.7 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10931, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.889$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2026; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.04,10.04,9.74); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna 2, Exp: Body| Bottom Edge, Ch. 167300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

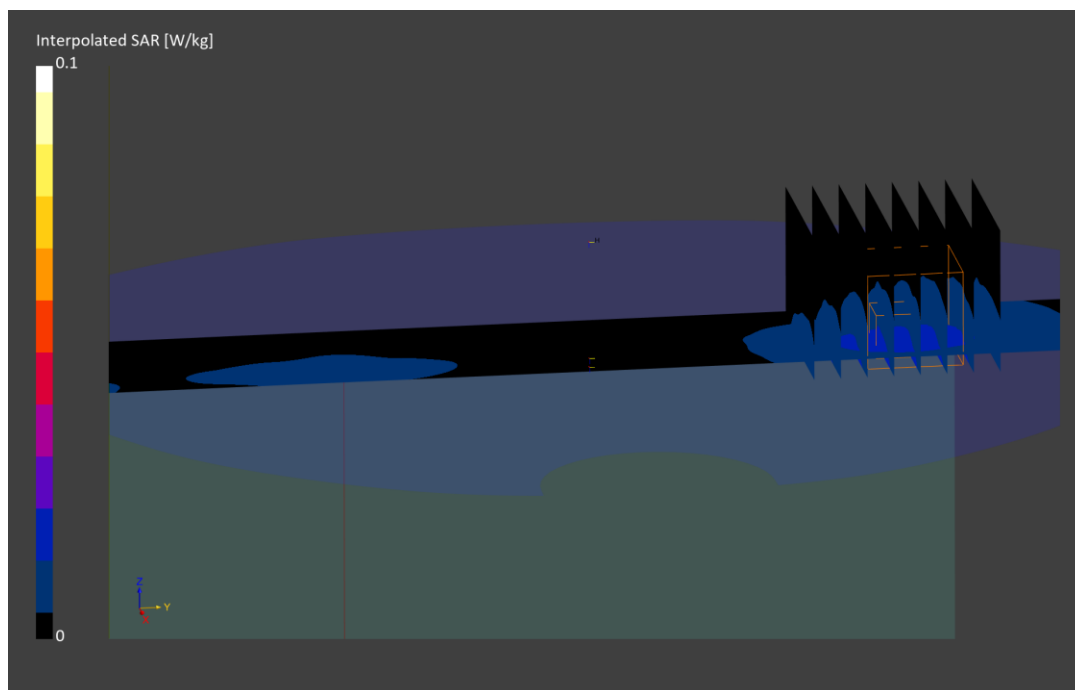
Reference Value = 0.02 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.024 W/kg

SAR(1 g) = 0.017 W/kg

Smallest distance from peaks to all points 3 dB below is 17.2 mm

Ratio of SAR at M2 to SAR at M1 = 89.8 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10931, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.898$ S/m; $\text{perm} = 40.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.04,10.04,9.74); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna 2, Exp: Body| Back Side, Ch. 167300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

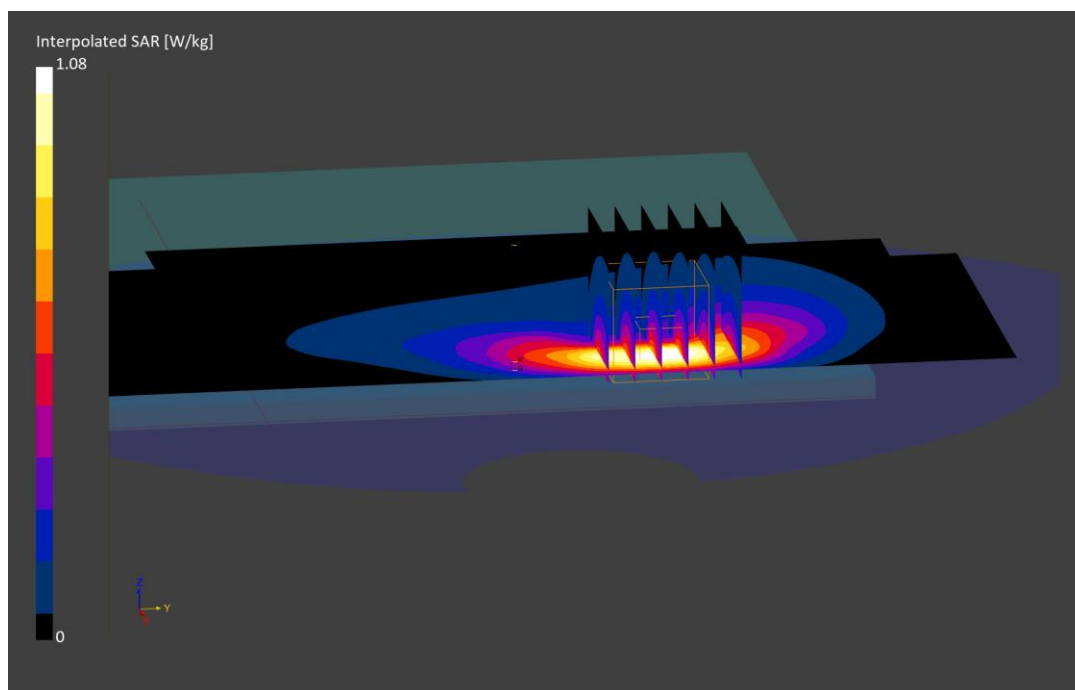
Reference Value = 0.57 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.587 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 = 85.2 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10770, CW; MAIA: Y; Frequency: 831.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.867$ S/m; $\text{perm} = 42.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/21/2026; Ambient Temp: 22.8°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7488; ConvF:(10.04,10.04,9.74); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna 2, Exp: Body| Bottom Edge, Ch. 166300,
20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 36.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

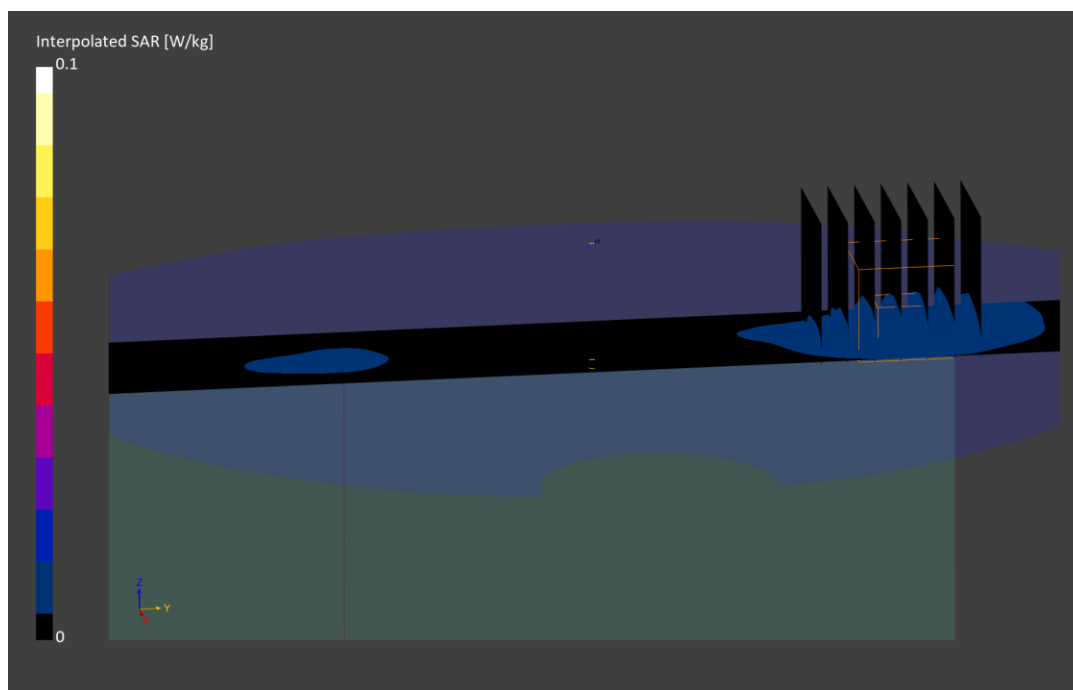
Reference Value = 0.01 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.013 W/kg

Smallest distance from peaks to all points 3 dB below is 18.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.9 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10939, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.896 S/m; perm = 40.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/28/2026; Ambient Temp: 23.3°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.04,10.04,9.74); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna 2, Exp: Body| Back Side, Ch. 166300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 0 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

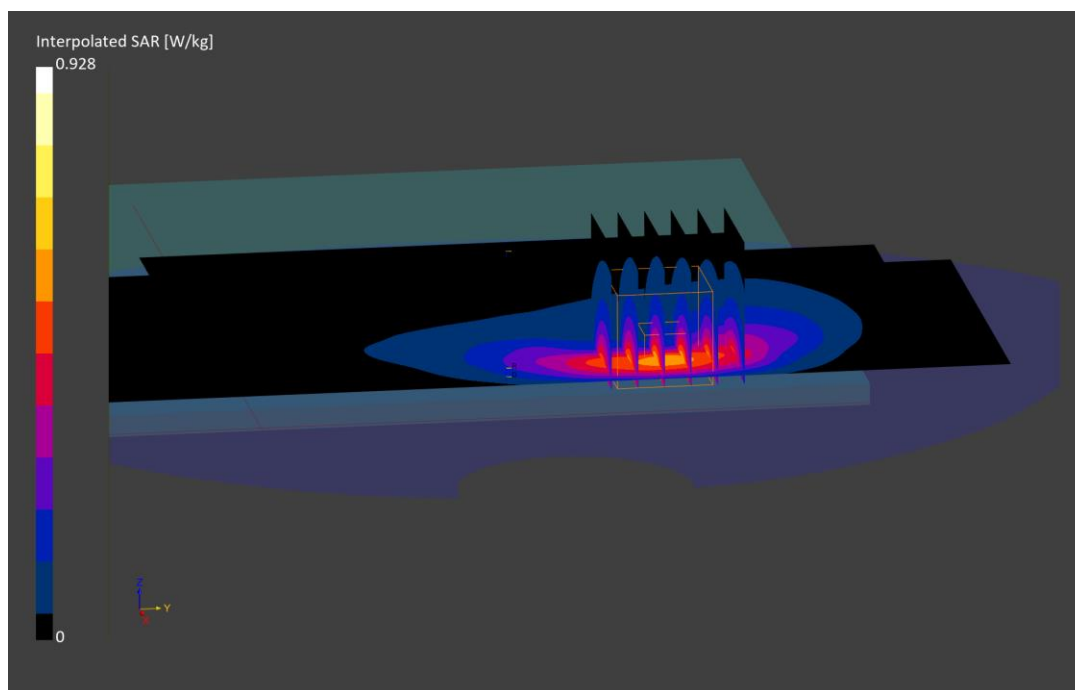
Reference Value = 0.49 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.928 W/kg

SAR(1 g) = 0.508 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 = 85.3 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTD32609

Communication System: UID:10773, CW; MAIA: Y; Frequency: 1745.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.35$ S/m; $\text{perm} = 39.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/24/2026; Ambient Temp: 22.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7570; ConvF:(7.65,8.24,7.75); Calibrated: 2026-02-11

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

Electronics: DAE4 Sn859; Calibrated: 2026-02-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna 6, Exp: Body| Bottom Edge, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 54 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

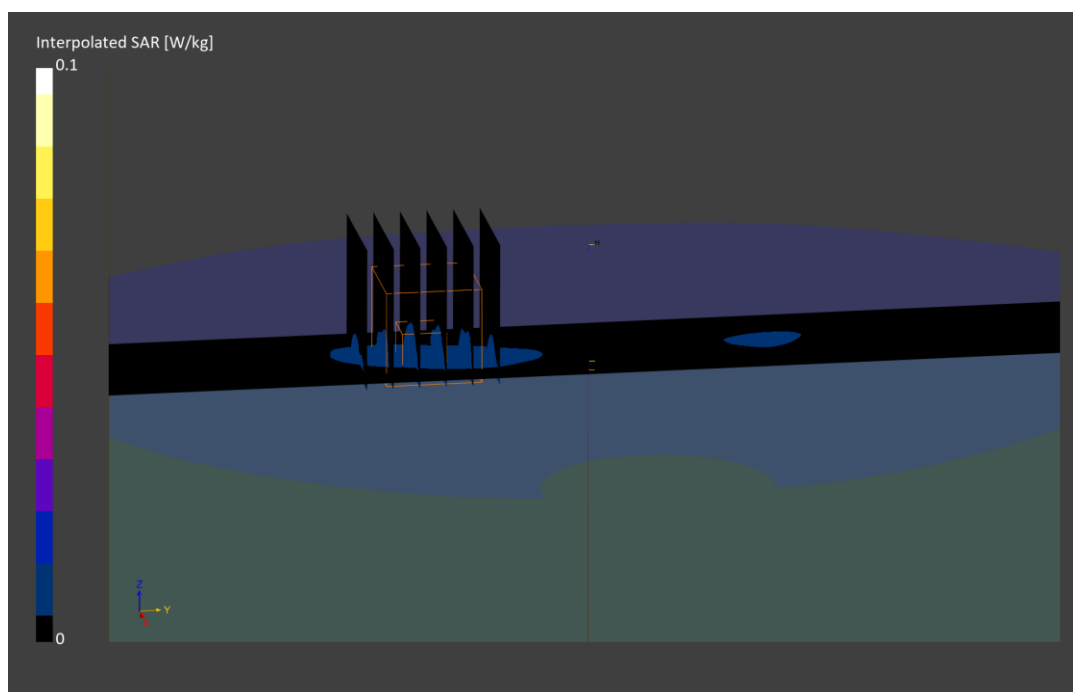
Reference Value = 0.01 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.021 W/kg

SAR(1 g) = 0.013 W/kg

Smallest distance from peaks to all points 3 dB below is 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 89.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10934, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.31$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/21/2026; Ambient Temp: 20.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7417; ConvF:(8.1,7.55,7.78); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna 6, Exp: Body| Back Edge, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset**

Area Scan (330.0 x 240.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

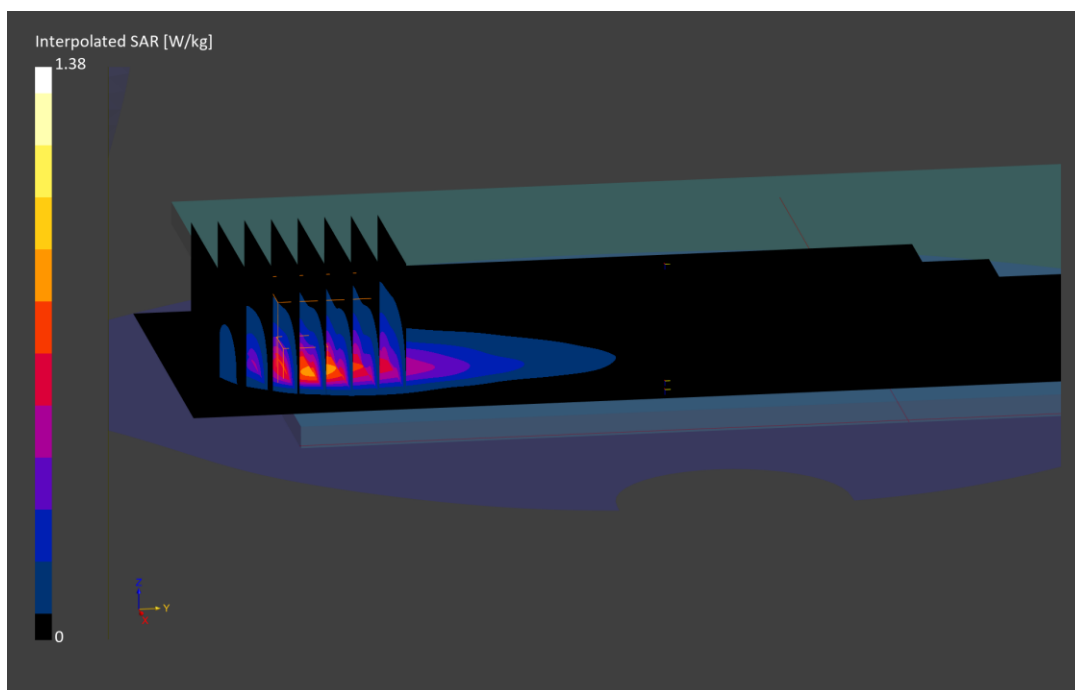
Reference Value = 0.51 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.633 W/kg

Smallest distance from peaks to all points 3 dB below is 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 77.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10934 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.39$ S/m; $\text{perm} = 41.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/30/2026; Ambient Temp: 23.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7488; ConvF:(8.09,8.09,7.85); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Antenna 6, Exp: Body| Bottom Edge, Ch. 376500,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 108 RB Offset**

Area Scan (45.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

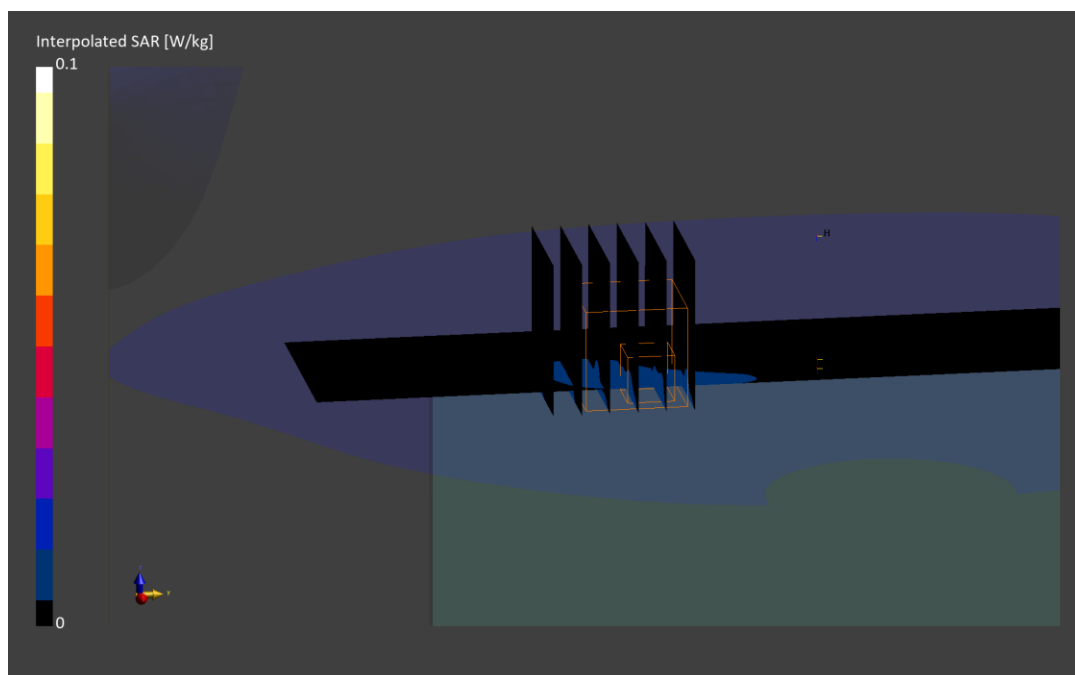
Reference Value = 0.01 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.1 W/kg

SAR(1 g) = 0.009 W/kg

Smallest distance from peaks to all points 3 dB below is 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 87.3 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10934, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/18/2026; Ambient Temp: 20.9°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7417; ConvF:(7.96,7.42,7.65); Calibrated: 2026-02-11

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

Electronics: DAE4ip Sn1639; Calibrated: 2026-01-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Antenna 6, Exp: Body| Top Edge, Ch. 376500,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset**

Area Scan (40.0 x 330.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 42.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

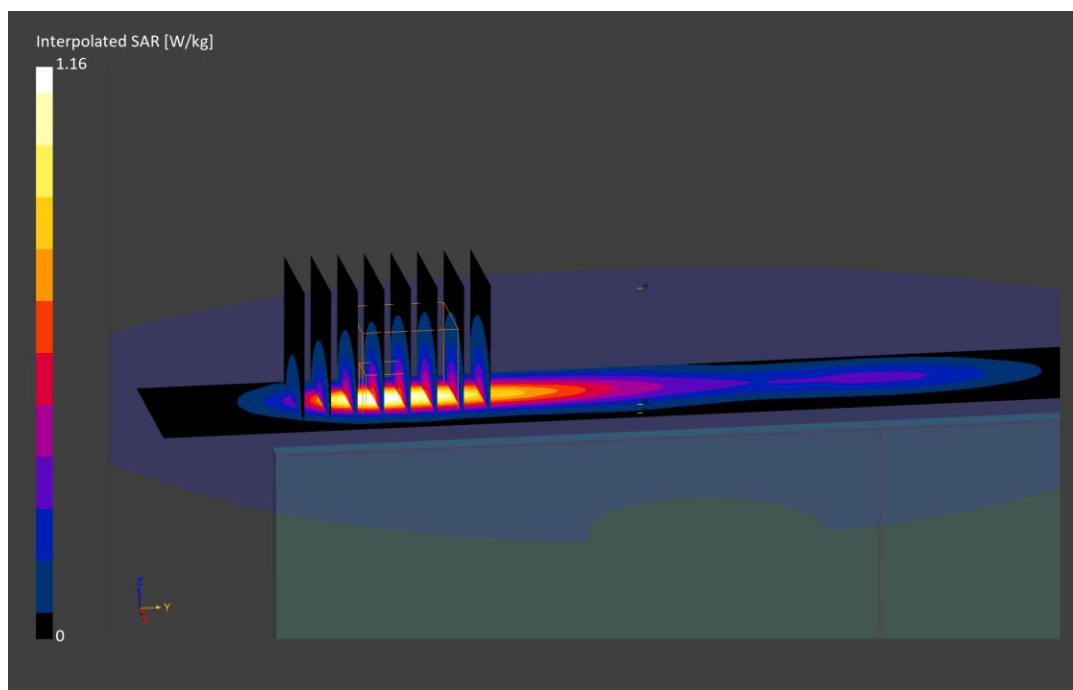
Reference Value = 0.55 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.593 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 = 81.3 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10929 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2310.000$ MHz; $\text{cond} = 1.68$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 07/06/2026; Ambient Temp: 21.8°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7539; ConvF:(7.25,6.88,7.77); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1450; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n30, Antenna 6, Exp: Body| Bottom Edge, Ch. 462000,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 50 RB Offset**

Area Scan (40.0 x 320.0): 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

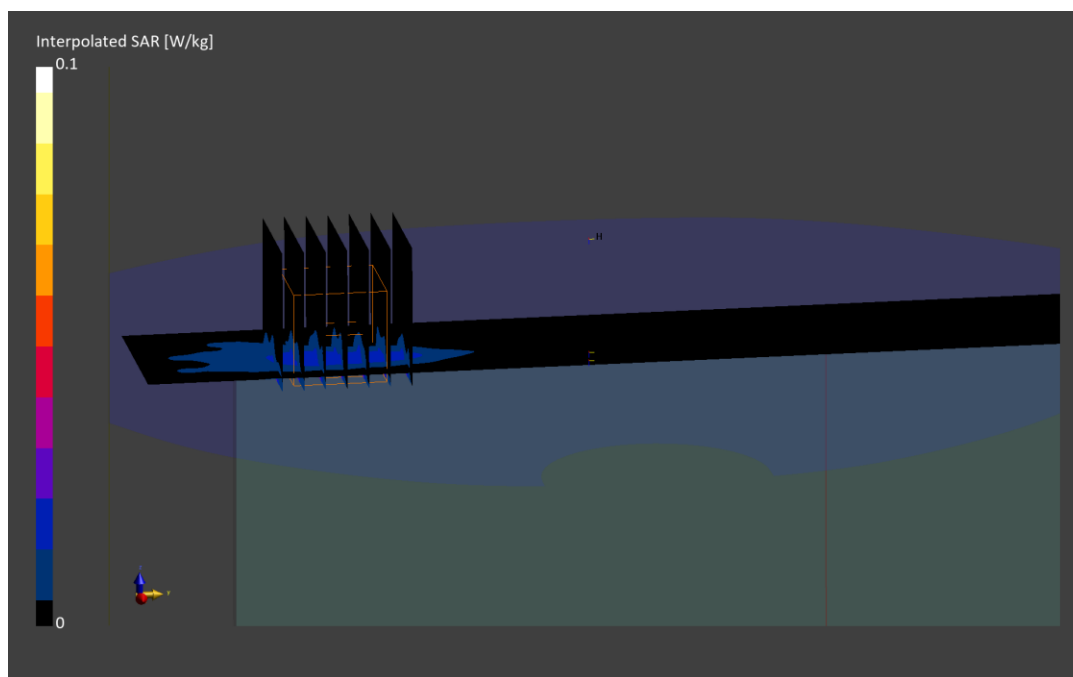
Reference Value = 0.00 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.1 W/kg

SAR(1 g) = 0.018 W/kg

Smallest distance from peaks to all points 3 dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 71.0 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10937 - AAE, CW; MAIA: Y; Frequency: 2310.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2310.000$ MHz; $\text{cond} = 1.64$ S/m; $\text{perm} = 41.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/17/2026; Ambient Temp: 21.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7488; ConvF:(7.67,7.67,7.44); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n30, Antenna 6, Exp: Body| Top Edge, Ch. 462000,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 0 RB Offset**

Area Scan (40.0 x 320.0): 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

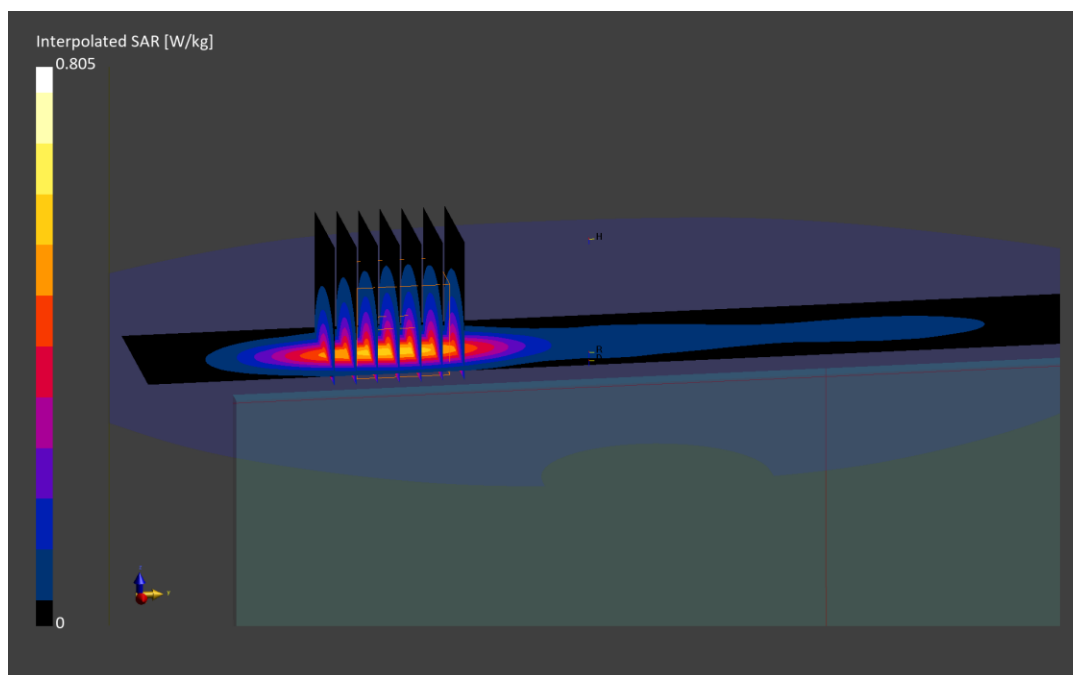
Reference Value = 0.47 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.456 W/kg

Smallest distance from peaks to all points 3 dB below is 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 83.9 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTC32609

Communication System: UID:10803, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.990 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.93$ S/m; $\text{perm} = 39.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/22/2026; Ambient Temp: 20.0°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7539; ConvF:(7.0,6.65,7.51); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1450; Calibrated: 2026-03-10

Phantom: Twin-SAM V8.0; Serial: 1966

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna 1, Exp: Body| Bottom Edge, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 69 RB Offset**

Area Scan (40.0 x 320.0): Measurement grid: $dx=5.0$ 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

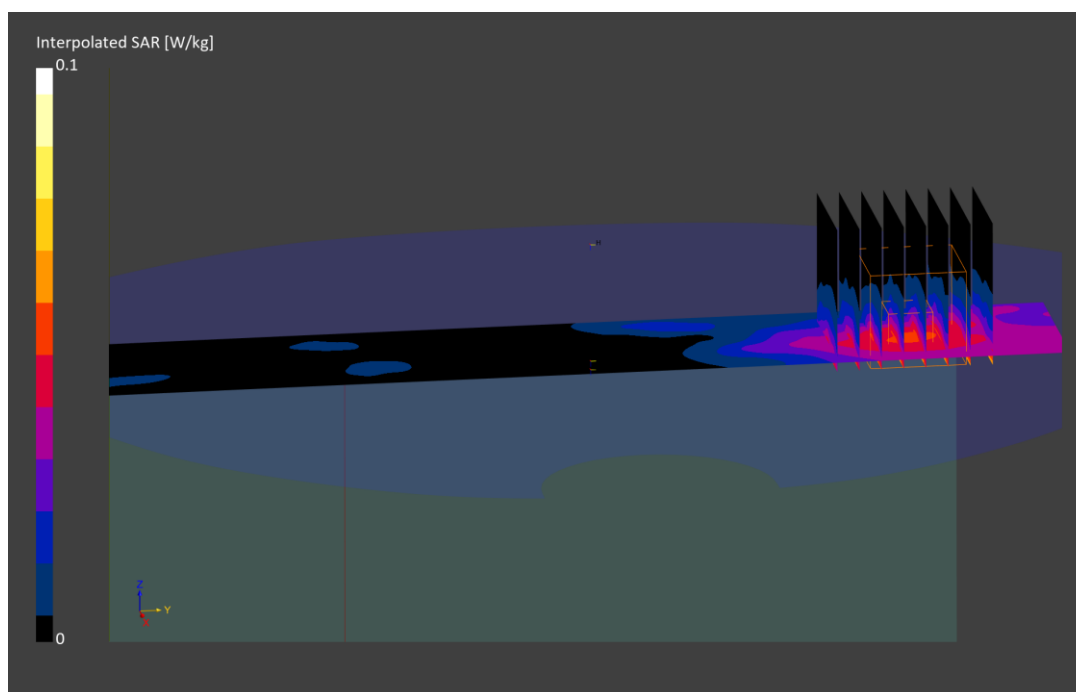
Reference Value = 0.04 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.090 W/kg

SAR(1 g) = 0.045 W/kg

Smallest distance from peaks to all points 3 dB below is 10.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.8 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:10868 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.990 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.88$ S/m; $\text{perm} = 40.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/15/2026; Ambient Temp: 20.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7488; ConvF:(7.45,7.45,7.23); Calibrated: 2026-03-11

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

Electronics: DAE4 Sn1415; Calibrated: 2026-03-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna 1, Exp: Body| Back Side, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 270 RB, 0 RB Offset**

Area Scan (320.0 x 220.0): Measurement grid: $dx=10.0$ 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

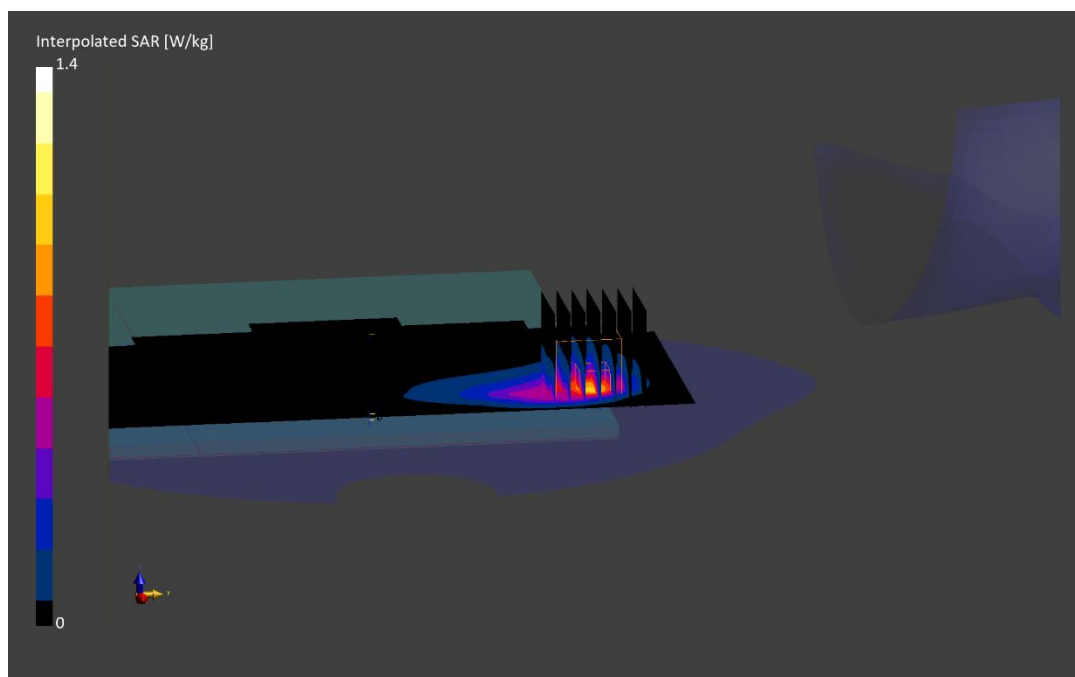
Reference Value = 0.76 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.708 W/kg

Smallest distance from peaks to all points 3 dB below is 9.0 mm

Ratio of SAR at M2 to SAR at M1 = 82.1 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:0 , CW; MAIA: Y; Frequency: 3570.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3570.000 MHz; cond = 3.00 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/18/2026; Ambient Temp: 21.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7659; ConvF:(7.38,7.19,7.23); Calibrated: 2026-04-15

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

Electronics: DAE4 Sn1272; Calibrated: 2026-04-14

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n48, Antenna 7, Exp: Body| Bottom Edge, Ch. 638000, 40 MHz Bandwidth, CW/SRS

Area Scan (45.0 x 320.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

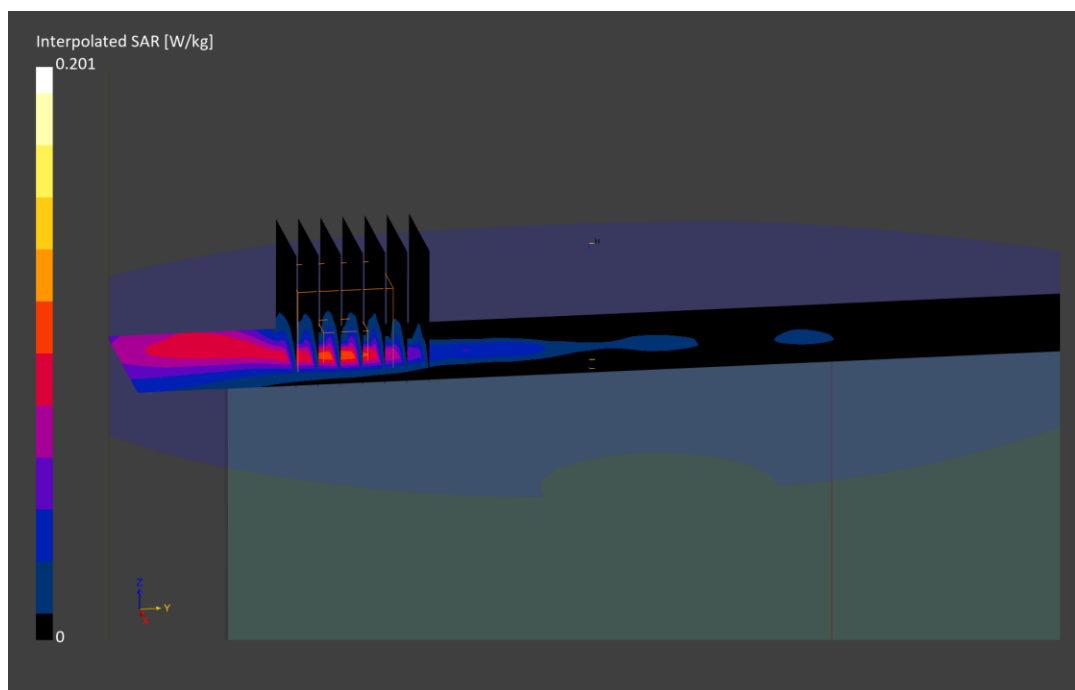
Reference Value = 0.04 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.080 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.7 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3680.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3679.980 MHz; cond = 3.02 S/m; perm = 39.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/22/2026; Ambient Temp: 22.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7659; ConvF:(7.25,7.07,7.11); Calibrated: 2026-04-15

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

Electronics: DAE4 Sn1272; Calibrated: 2026-04-14

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n48, Antenna 7, Exp: Body| Left Edge, Ch. 645332, 40 MHz Bandwidth, CW/SRS

Area Scan (40.0 x 220.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (34.2 x 34.2 x 33.4): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4

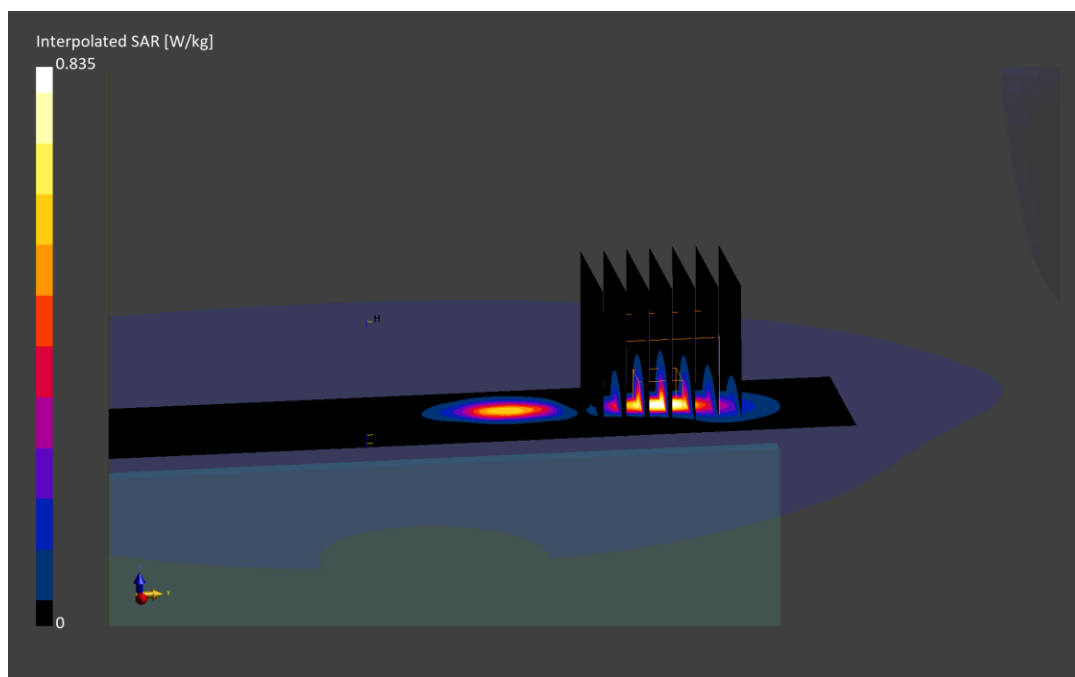
Reference Value = 0.32 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.542 W/kg

Smallest distance from peaks to all points 3 dB below is 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 73.9 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 7BTB82609

Communication System: UID:10866, 5G NR FR1 TDD; MAIA: Y; Frequency: 3750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3750.000$ MHz; $\text{cond} = 3.02$ S/m; $\text{perm} = 38.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 25.00 mm

Test Date: 06/15/2026; Ambient Temp: 22.0°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7659; ConvF:(7.25,7.07,7.11); Calibrated: 2026-04-15

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

Electronics: DAE4 Sn1272; Calibrated: 2026-04-14

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77, Antenna 1, Exp: Body| Top Edge, Ch. 650000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

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

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

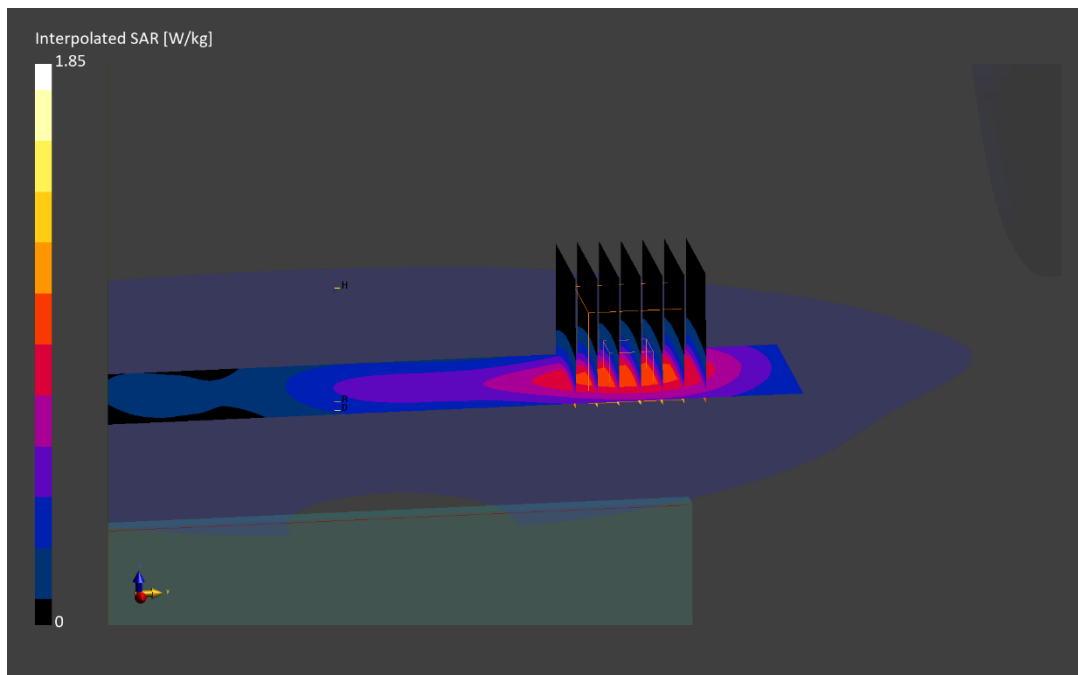
Reference Value = 0.43 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.821 W/kg

Smallest distance from peaks to all points 3 dB below is > 14.0 mm

Ratio of SAR at M2 to SAR at M1 = 75.9 %



ELEMENT

DUT: C3K2114; Type: Wireless Module; Serial: 4TDQ2609

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3750.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3750.000 MHz; cond = 3.10 S/m; perm = 39.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/22/2026; Ambient Temp: 22.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7659; ConvF:(7.25,7.07,7.11); Calibrated: 2026-04-15

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

Electronics: DAE4 Sn1272; Calibrated: 2026-04-14

Phantom: Twin-SAM V8.0; Serial: 2056

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n77, Antenna 7, Exp: Body| Bottom Edge, Ch. 650000, 100 MHz Bandwidth, CW/SRS

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

Zoom Scan (30.0 x 30.0 x 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

Reference Value = 0.56 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.71 W/kg

SAR(1 g) = 0.930 W/kg

Smallest distance from peaks to all points 3 dB below is 7.0 mm

Ratio of SAR at M2 to SAR at M1 = 71.9 %

