

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0320M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 836.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.600$ MHz; $\text{cond} = 0.933$ S/m; $\text{perm} = 41.5$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/19/2025; Ambient Temp: 23.7°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7417; ConvF:(9.79,9.17,9.3); Calibrated: 2025-02-12

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

Electronics: DAE4 Sn665; Calibrated: 2025-02-06

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 850, Antenna E, Exp: Head| Left Cheek, Ch. Mid

Area Scan (120.0 x 210.0): 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

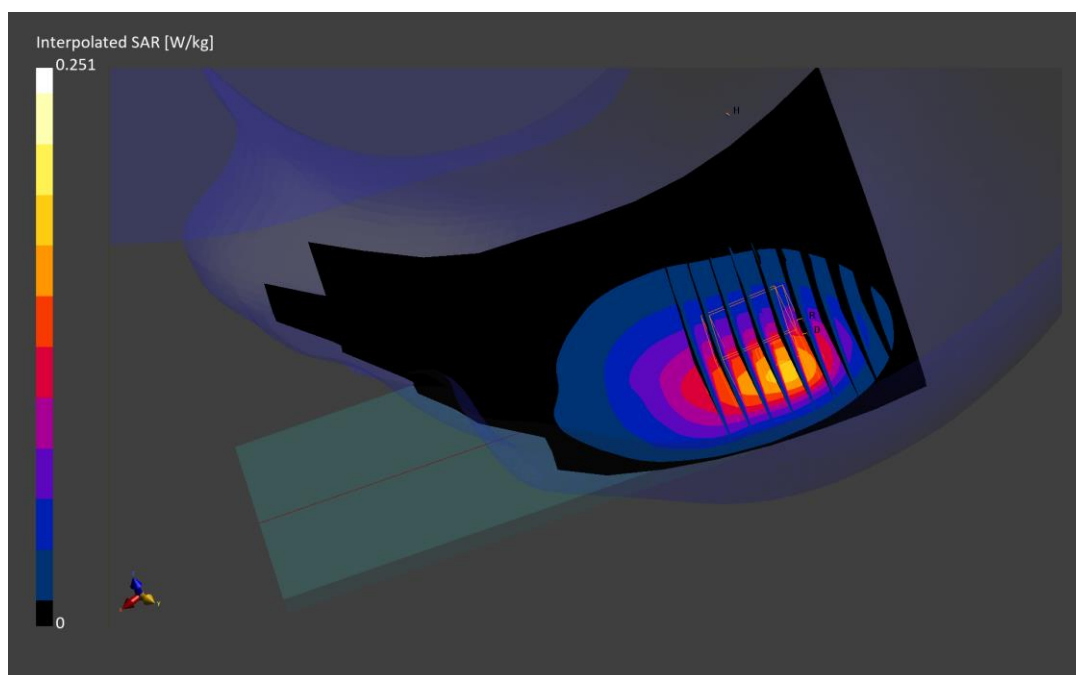
Reference Value = 0.06 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below is 11.5 mm

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



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 836.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.600$ MHz; $\text{cond} = 0.865$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/27/2025; Ambient Temp: 22.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(9.28,8.81,9.33); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1334; Calibrated: 2024-06-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 850, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. Mid, 3 Tx Slots

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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

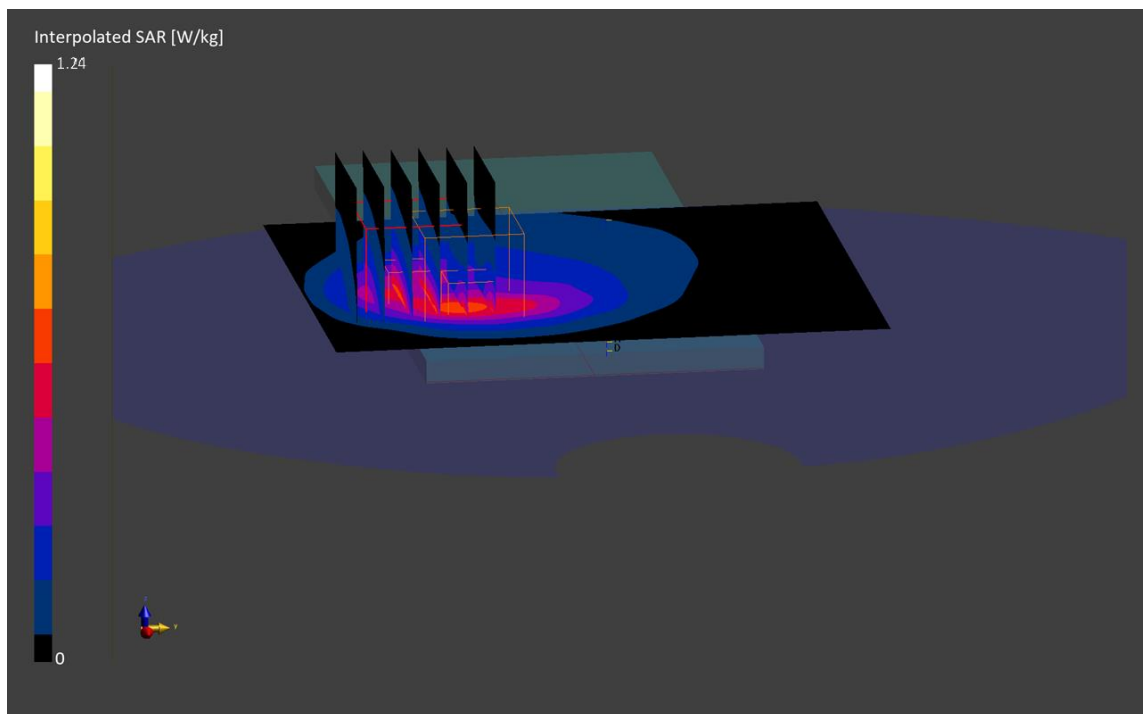
Reference Value = 0.43 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.996 W/kg

SAR(1 g) = 0.480 W/kg

Smallest distance from peaks to all points 3 dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 76.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 836.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.600$ MHz; $\text{cond} = 0.865$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/27/2025; Ambient Temp: 22.9°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(9.28,8.81,9.33); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1334; Calibrated: 2024-06-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 850, Antenna A+C, Exp: Body| Right Edge, Ch. Mid, 4 Tx Slots

Area Scan (40.0 x 210.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (32.4 x 32.4 x 31.2): Measurement grid: $dx=2.7$ mm, $dy=2.7$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

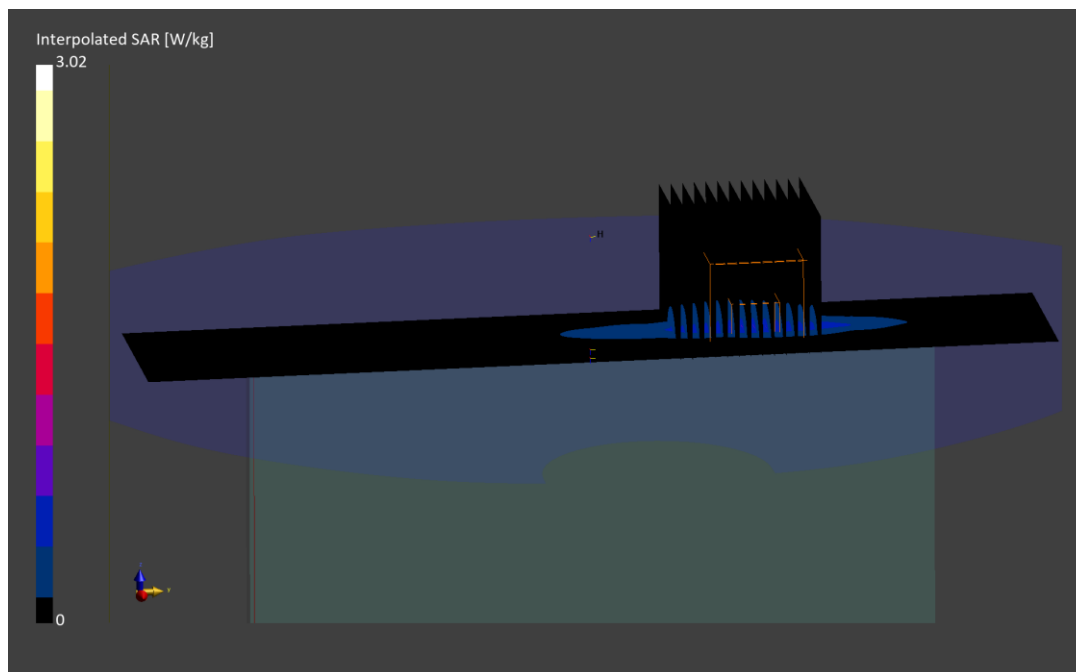
Reference Value = 0.47 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 0.595 W/kg

Smallest distance from peaks to all points 3 dB below is 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 49.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1850.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1850.200$ MHz; $\text{cond} = 1.37$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/30/2025; Ambient Temp: 24.8°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF:(7.72,7.32,7.76); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1334; Calibrated: 2024-06-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 1900, Antenna B, Exp: Head| Left Cheek, Ch. Low

Area Scan (120.0 x 210.0): 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

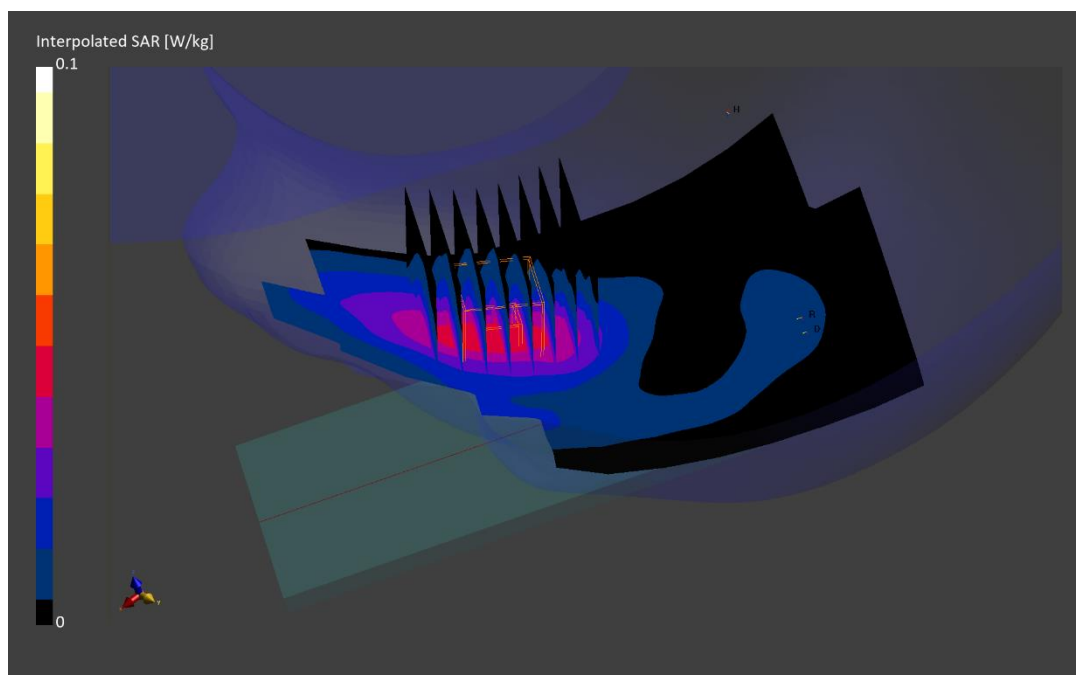
Reference Value = 0.05 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.065 W/kg

SAR(1 g) = 0.045 W/kg

Smallest distance from peaks to all points 3 dB below is 10.9 mm

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



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1880.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1880.000$ MHz; $\text{cond} = 1.43$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/09/2025; Ambient Temp: 24.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7406; ConvF:(7.71,7.29,8.12); Calibrated: 2024-07-05

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

Electronics: DAE4 Sn1677; Calibrated: 2024-07-08

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 1900, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. Mid, 4 Tx Slots

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (36.0 x 36.0 x 31.2): Measurement grid: $\text{dx}=3.6$ mm, $\text{dy}=3.6$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

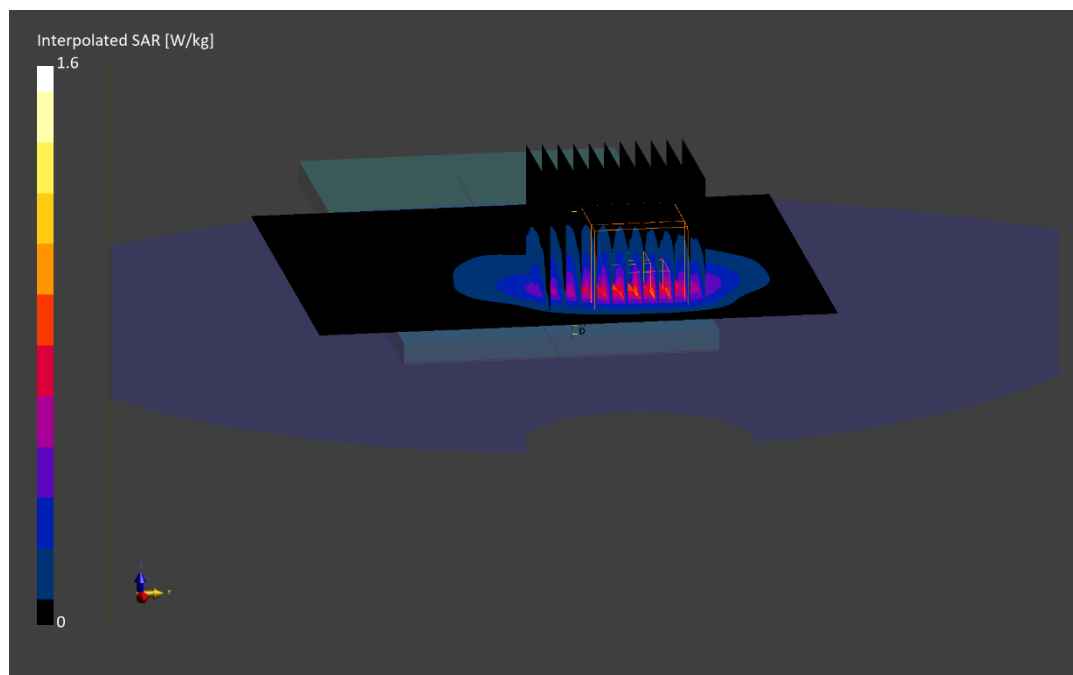
Reference Value = 0.31 W/kg; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.749 W/kg

Smallest distance from peaks to all points 3 dB below is 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 80.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0320M

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1850.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1850.200$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 40.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/19/2025; Ambient Temp: 21.3°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7570; ConvF:(7.34,7.76,7.26); 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: GPRS 1900, Antenna B, Exp: Body| Bottom Edge, Ch. Low, 4 Tx Slots

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (32.0 x 32.0 x 31.2): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

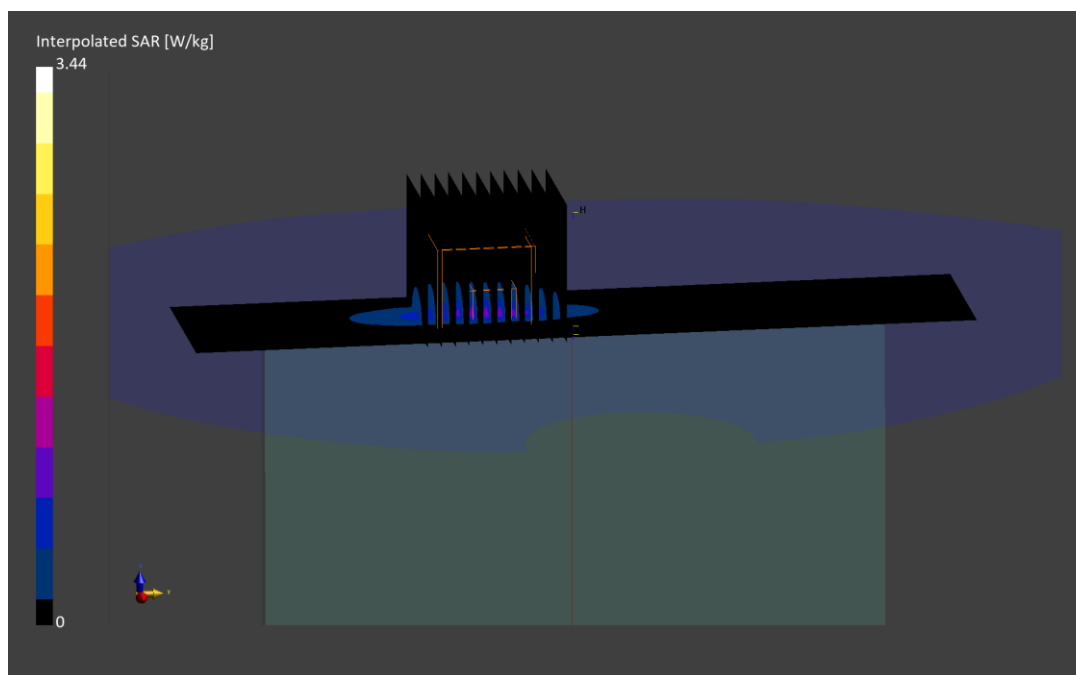
Reference Value = 0.40 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.823 W/kg

Smallest distance from peaks to all points 3 dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 60.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0343M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 826.400$ MHz; $\text{cond} = 0.917$ S/m; $\text{perm} = 41.7$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/16/2025; Ambient Temp: 22.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7565; ConvF:(9.89,8.19,7.95); Calibrated: 2025-01-09

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

Electronics: DAE4 Sn1466; Calibrated: 2025-01-14

Phantom: Twin-SAM V8.0; Serial: 1937

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna E, Exp: Head| Left Cheek, Ch. Low

Area Scan (120.0 x 240.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (55.0 x 55.0 x 31.2): Measurement grid: $dx=5.5$ mm, $dy=5.5$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

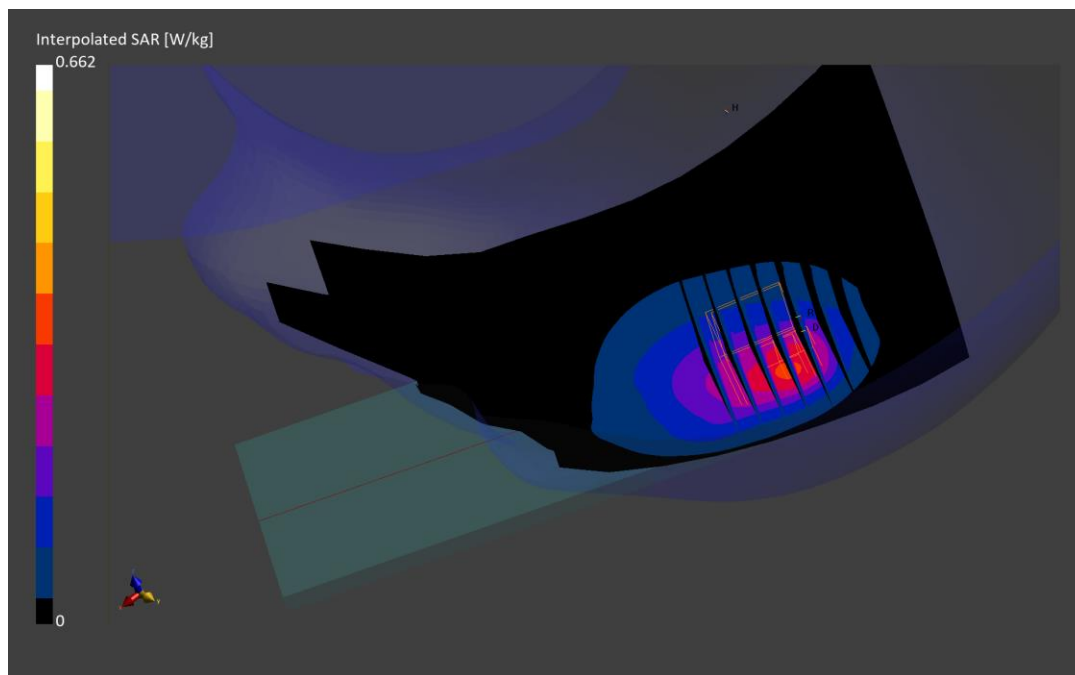
Reference Value = 0.24 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.662 W/kg

SAR(1 g) = 0.291 W/kg

Smallest distance from peaks to all points 3 dB below is 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 71.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0056M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 826.400$ MHz; $\text{cond} = 0.901$ S/m; $\text{perm} = 41.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 22.6°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7803; ConvF:(9.1,9.3,9.46); Calibrated: 2024-06-28

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

Electronics: DAE4 Sn1583; Calibrated: 2024-07-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. Low

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (42.0 x 54.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

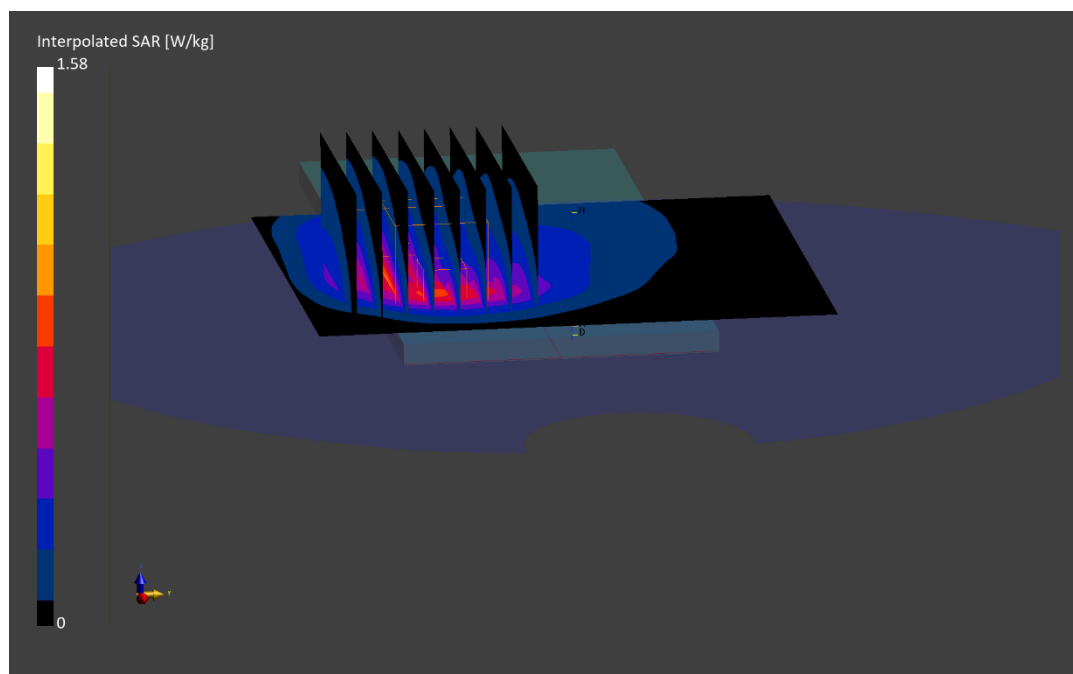
Reference Value = 0.61 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.794 W/kg

Smallest distance from peaks to all points 3 dB below is 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 78.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0832M

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 836.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.600$ MHz; $\text{cond} = 0.918$ S/m; $\text{perm} = 41.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/09/2025; Ambient Temp: 24.5°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7713; ConvF:(10.56,9.83,9.56); Calibrated: 2025-01-07

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

Electronics: DAE4 Sn1530; Calibrated: 2025-01-13

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna E, Exp: Body| Top Edge, Ch. Mid

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (31.2 x 31.2 x 31.2): Measurement grid: $dx=2.4$ mm, $dy=2.4$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

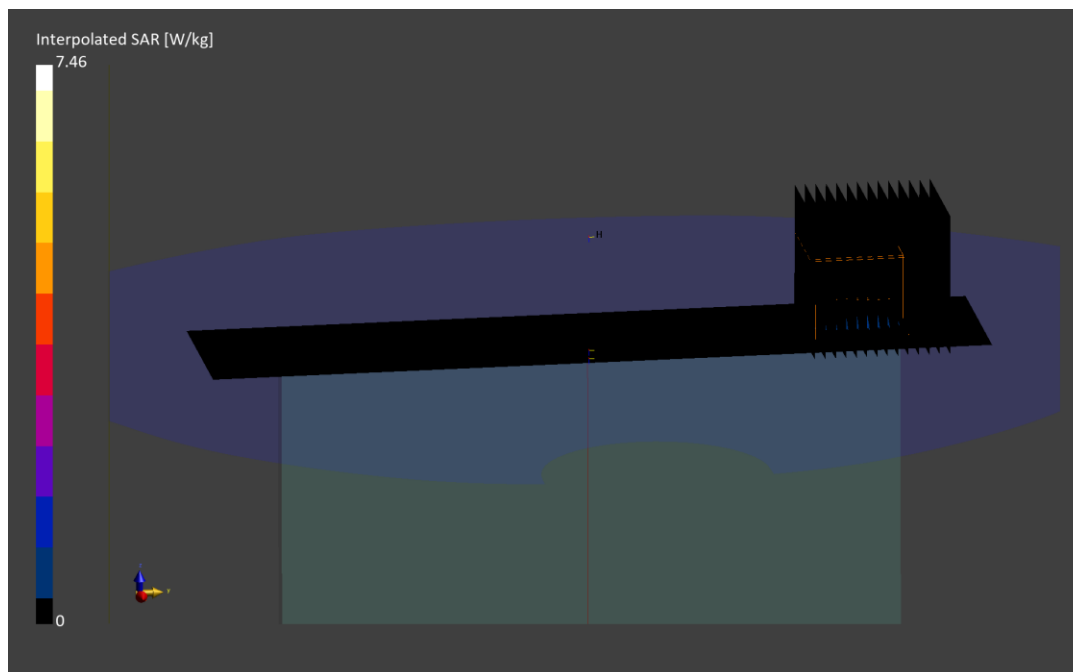
Reference Value = 0.88 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 7.46 W/kg

SAR(1 g) = 1.07 W/kg

Smallest distance from peaks to all points 3 dB below is 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 43.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0055M

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1752.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1752.600$ MHz; $\text{cond} = 1.38$ S/m; $\text{perm} = 40.8$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/23/2025; Ambient Temp: 23.7°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7406; ConvF:(7.91,7.48,8.34); Calibrated: 2024-07-05

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

Electronics: DAE4 Sn1677; Calibrated: 2024-07-08

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna G, Exp: Head| Left Tilt, Ch. High

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (34.2 x 34.2 x 31.2): Measurement grid: $\text{dx}=5.7$ mm, $\text{dy}=5.7$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

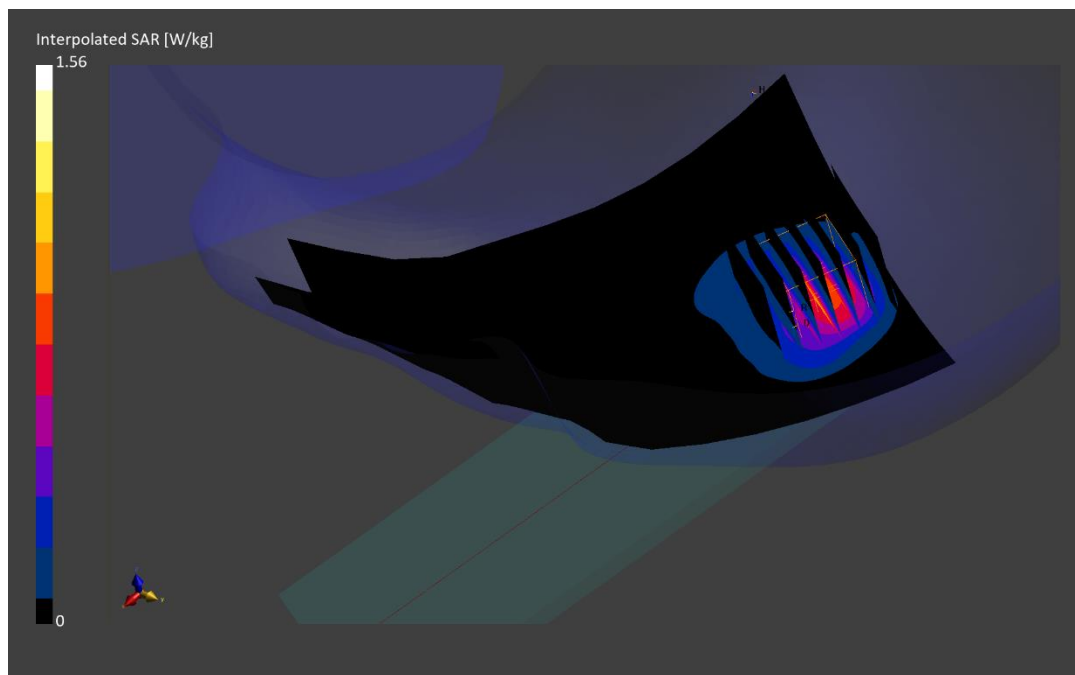
Reference Value = 0.76 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.855 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 = 83.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0055M

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1732.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1732.400 MHz; cond = 1.34 S/m; perm = 39.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/21/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7406; ConvF:(7.91,7.48,8.34); Calibrated: 2024-07-05

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

Electronics: DAE4 Sn1677; Calibrated: 2024-07-08

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Mid

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (32.9 x 32.9 x 33.4): Measurement grid: dx=4.7 mm, dy=4.7 mm, dz=1.4 mm; Graded Ratio: 1.4

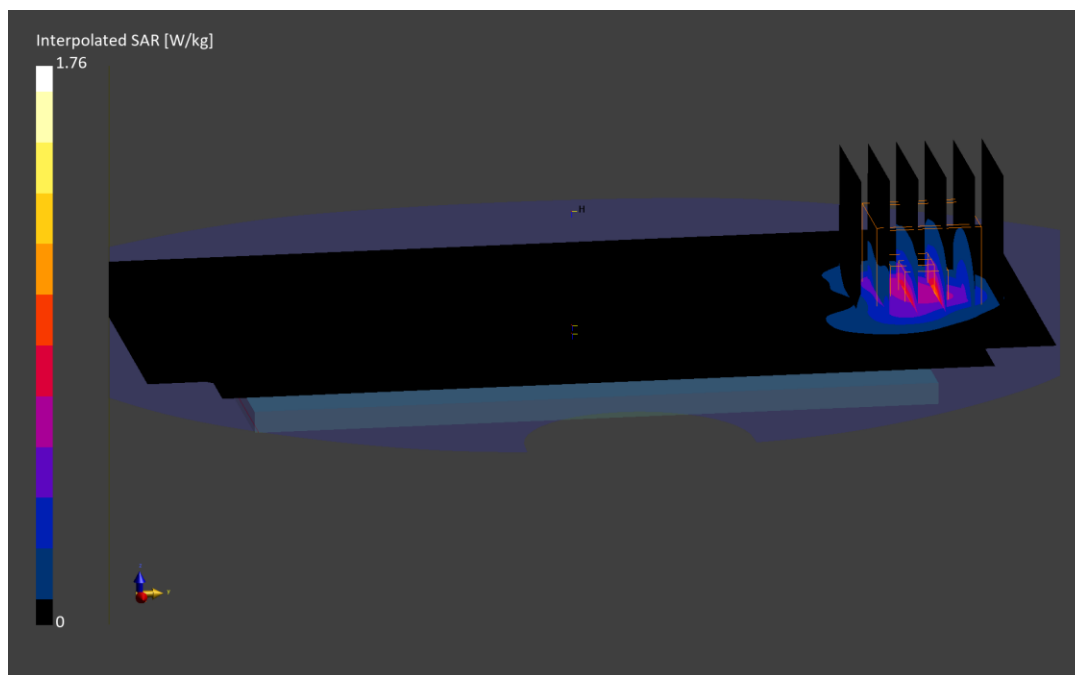
Reference Value = 0.77 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.851 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 = 84.5 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0055M

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1732.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1732.400$ MHz; $\text{cond} = 1.34$ S/m; $\text{perm} = 39.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7406; ConvF:(7.91,7.48,8.34); Calibrated: 2024-07-05

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

Electronics: DAE4 Sn1677; Calibrated: 2024-07-08

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna G, Exp: Body| Top Edge, Ch. Mid

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.6 x 30.6 x 33.4): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

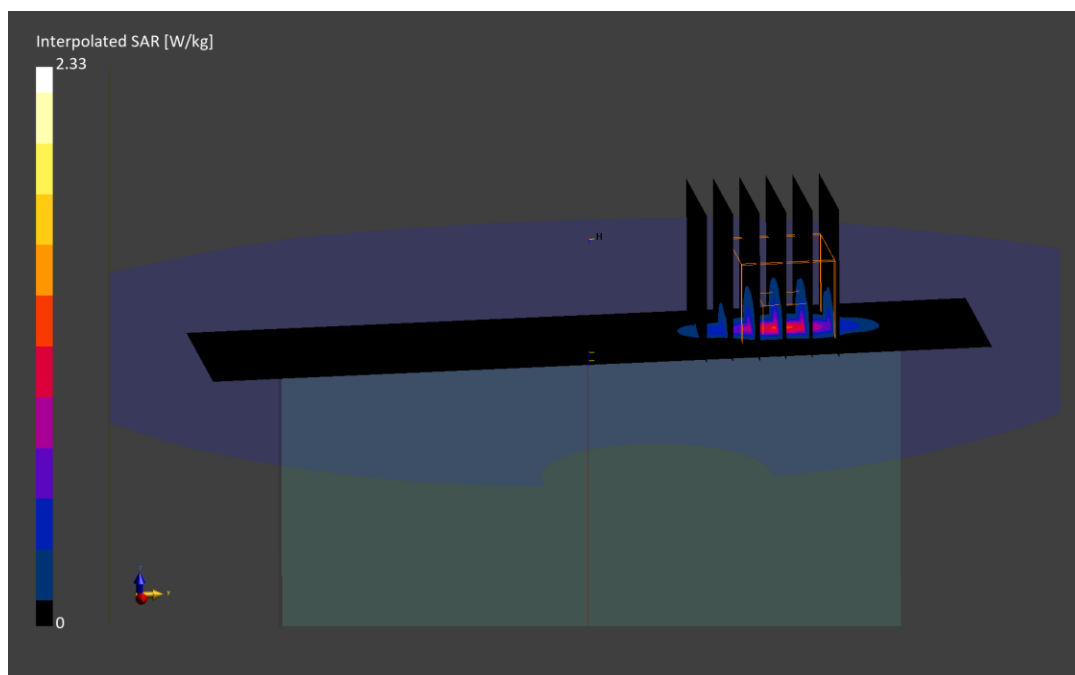
Reference Value = 0.68 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 0.762 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 = 73.1 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0311M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1852.400$ MHz; $\text{cond} = 1.41$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/10/2025; Ambient Temp: 21.0°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7558; ConvF:(8.37,7.93,8.35); Calibrated: 2024-09-11

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1364; Calibrated: 2024-09-10

Phantom: Twin-SAM V8.0; Serial: 1934

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna B, Exp: Head| Left Cheek, Ch. Low

Area Scan (120.0 x 210.0): 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

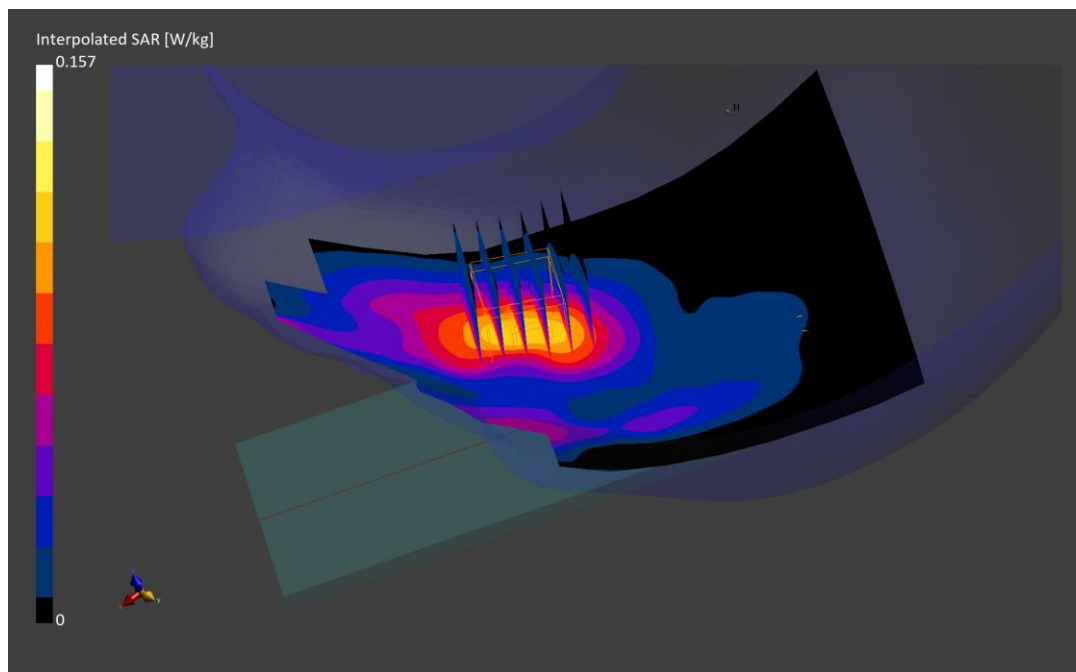
Reference Value = 0.01 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.103 W/kg

Smallest distance from peaks to all points 3 dB below is 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 87.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1907.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1907.600$ MHz; $\text{cond} = 1.41$ S/m; $\text{perm} = 38.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/16/2025; Ambient Temp: 23.1°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7409; ConvF:(7.72,7.32,7.76); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1334; Calibrated: 2024-06-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. High

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (38.4 x 38.4 x 31.2): Measurement grid: $\text{dx}=4.8$ mm, $\text{dy}=4.8$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

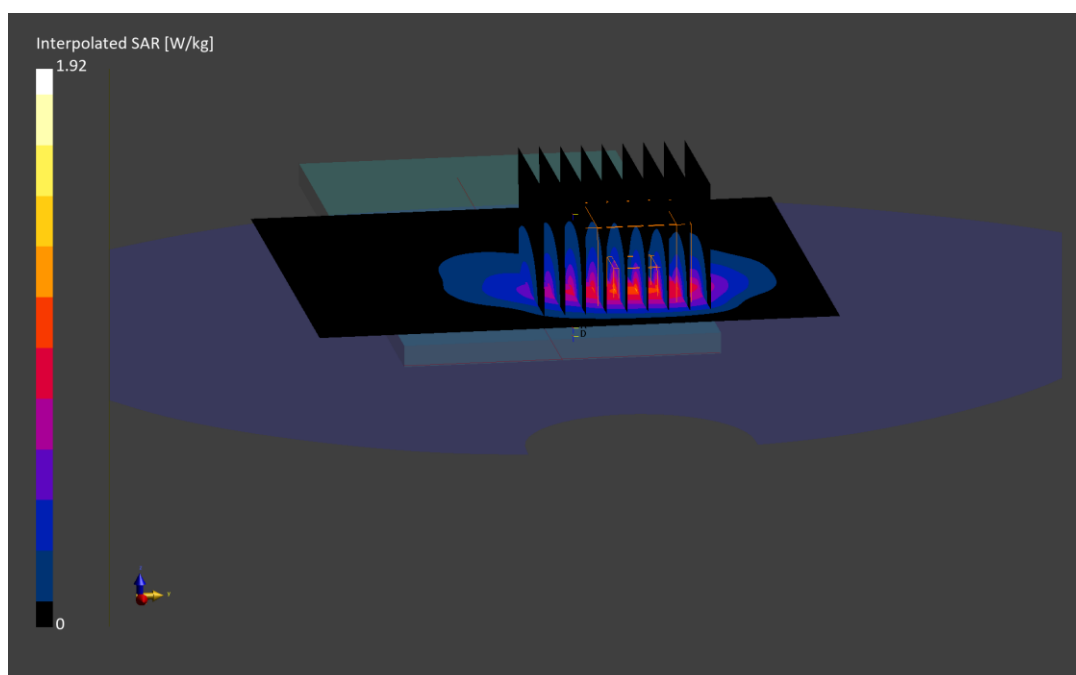
Reference Value = 0.86 W/kg; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.885 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 = 78.3 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0311M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1852.400$ MHz; $\text{cond} = 1.38$ S/m; $\text{perm} = 40.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/19/2025; Ambient Temp: 22.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7558; ConvF:(8.37,7.93,8.35); Calibrated: 2024-09-11

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

Electronics: DAE4 Sn1364; Calibrated: 2024-09-10

Phantom: Twin-SAM V8.0; Serial: 1934

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (180.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (32.5 x 30.0 x 31.2): Measurement grid: $dx=2.5$ mm, $dy=2.5$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

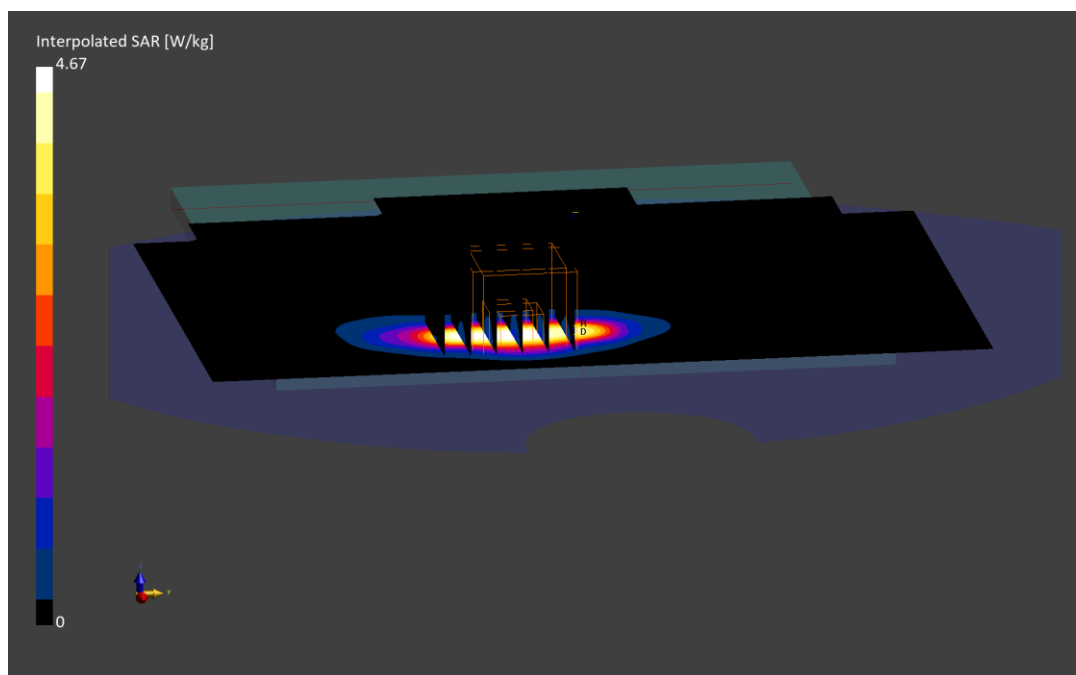
Reference Value = 0.65 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.67 W/kg

SAR(1 g) = 0.904 W/kg

Smallest distance from peaks to all points 3 dB below is 2.6 mm

Ratio of SAR at M2 to SAR at M1 = 60.3 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0320M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.898$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/10/2025; Ambient Temp: 23.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7551; ConvF:(9.74,9.55,10.07); Calibrated: 2024-12-09

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna E, Exp: Head| Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

Area Scan (120.0 x 210.0): 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

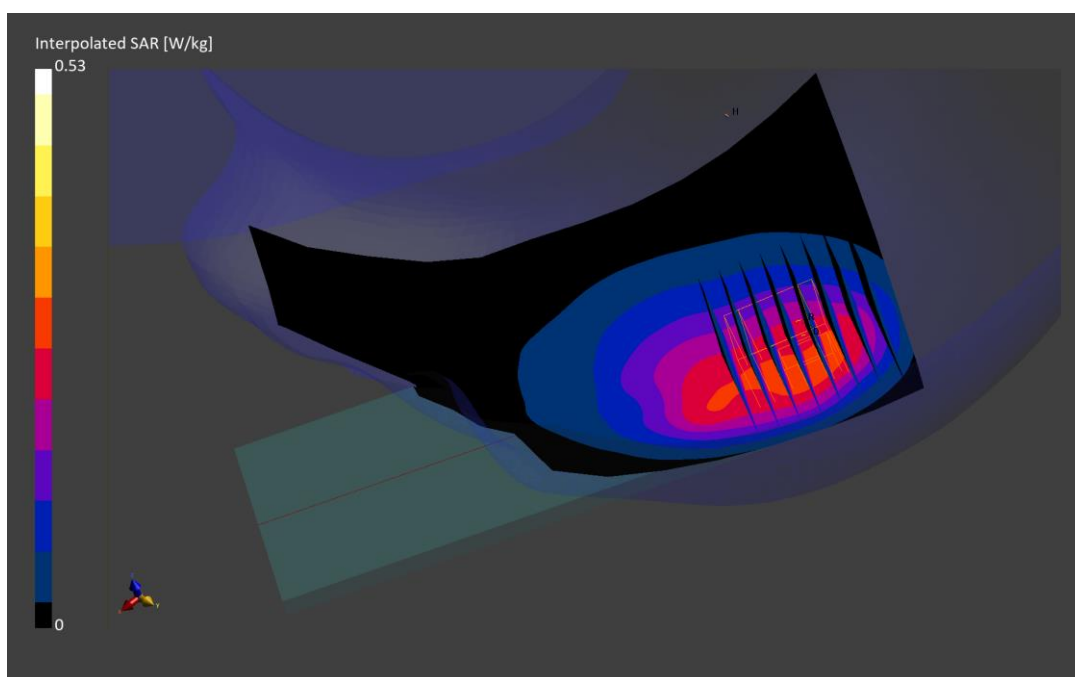
Reference Value = 0.22 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.530 W/kg

SAR(1 g) = 0.258 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 = 76.0 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0363M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.854$ S/m; $\text{perm} = 41.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 19.2°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); Calibrated: 2024-05-10

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

Electronics: DAE4 Sn728; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ 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

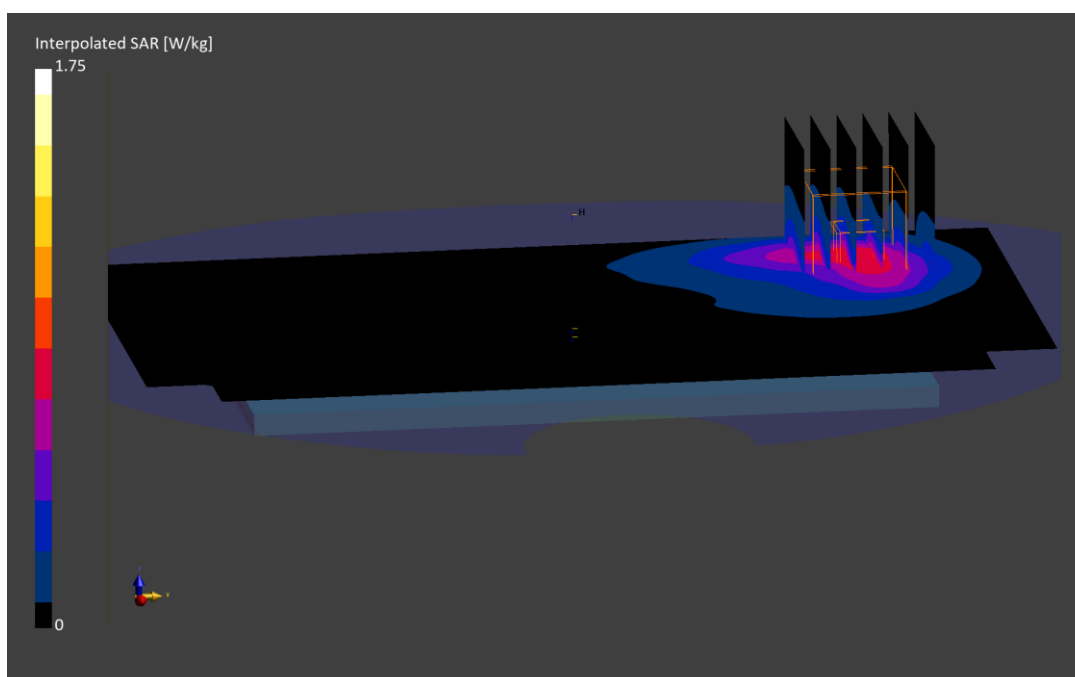
Reference Value = 0.12 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.708 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 = 71.5 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0363M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.857$ S/m; $\text{perm} = 42.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.9°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); Calibrated: 2024-05-10

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

Electronics: DAE4 Sn728; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (60.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (35.2 x 35.2 x 31.2): Measurement grid: $dx=2.2$ mm, $dy=2.2$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

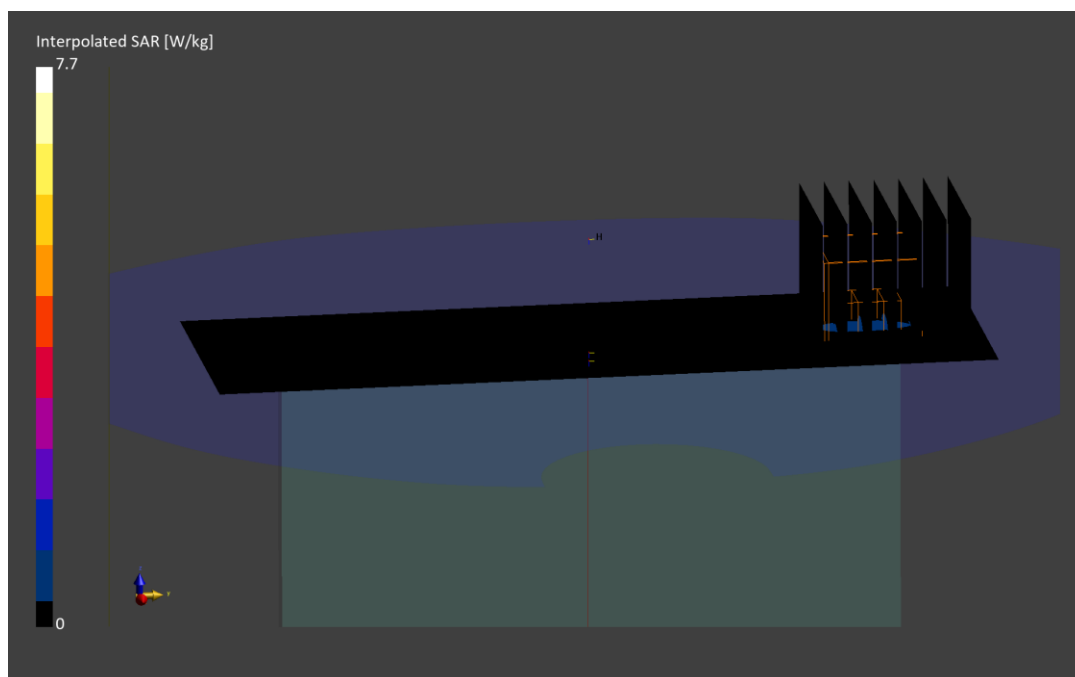
Reference Value = 0.18 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.70 W/kg

SAR(1 g) = 1.00 W/kg

Smallest distance from peaks to all points 3 dB below is 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.3 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0320M

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/10/2025; Ambient Temp: 23.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7551; ConvF:(9.74,9.55,10.07); Calibrated: 2024-12-09

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna E, Exp: Head| Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (54.0 x 54.0 x 31.2): Measurement grid: $\text{dx}=6.0$ mm, $\text{dy}=6.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

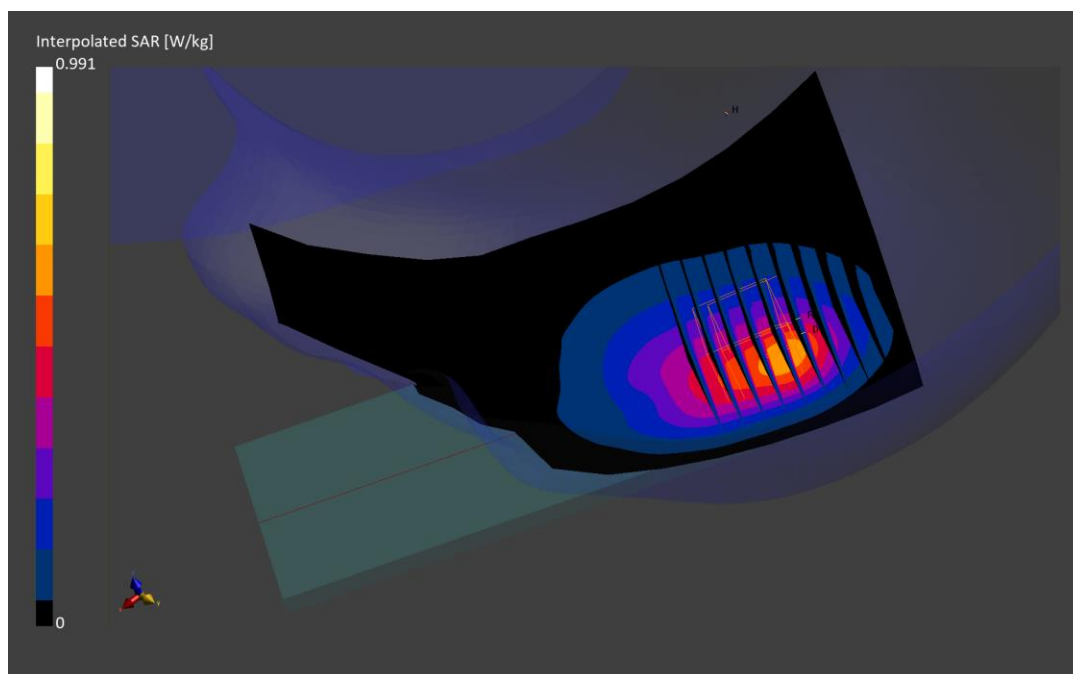
Reference Value = 0.32 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.991 W/kg

SAR(1 g) = 0.505 W/kg

Smallest distance from peaks to all points 3 dB below is 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 72.2 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0363M

Communication System: UID:10175 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.882$ S/m; $\text{perm} = 41.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 19.2°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); Calibrated: 2024-05-10

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

Electronics: DAE4 Sn728; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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

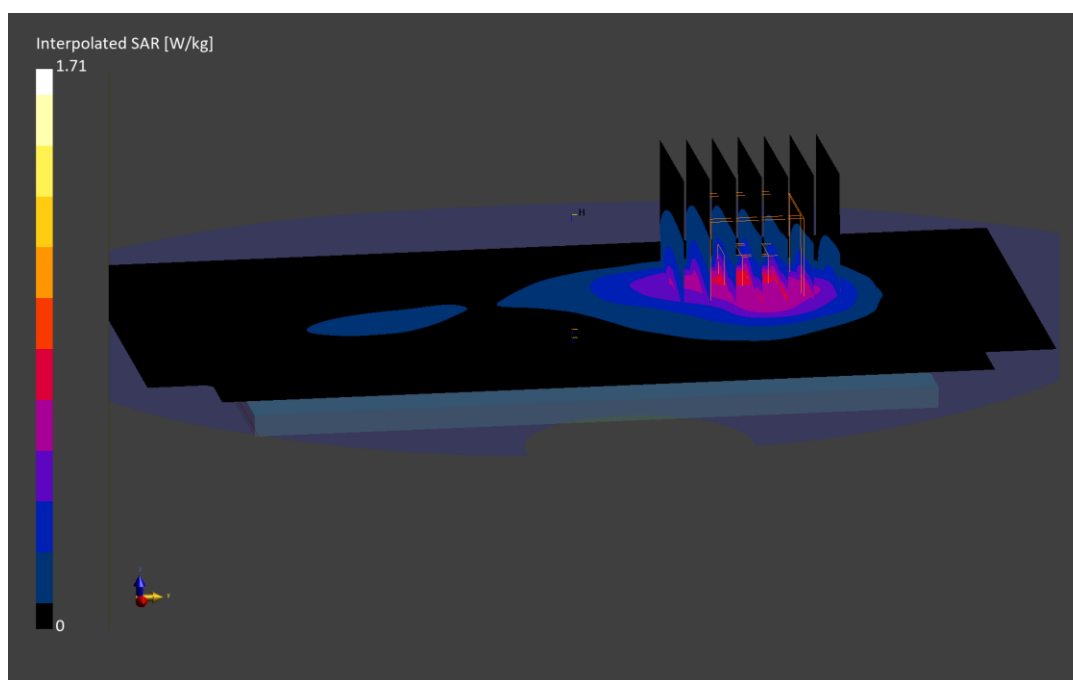
Reference Value = 0.13 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.710 W/kg

Smallest distance from peaks to all points 3 dB below is 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 71.7 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0363M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.882$ S/m; $\text{perm} = 41.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/19/2025; Ambient Temp: 19.2°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN3914; ConvF:(9.61,8.68,8.83); Calibrated: 2024-05-10

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

Electronics: DAE4 Sn728; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna E, Exp: Body| Top Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (33.8 x 33.8 x 31.2): Measurement grid: $dx=2.6$ mm, $dy=2.6$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

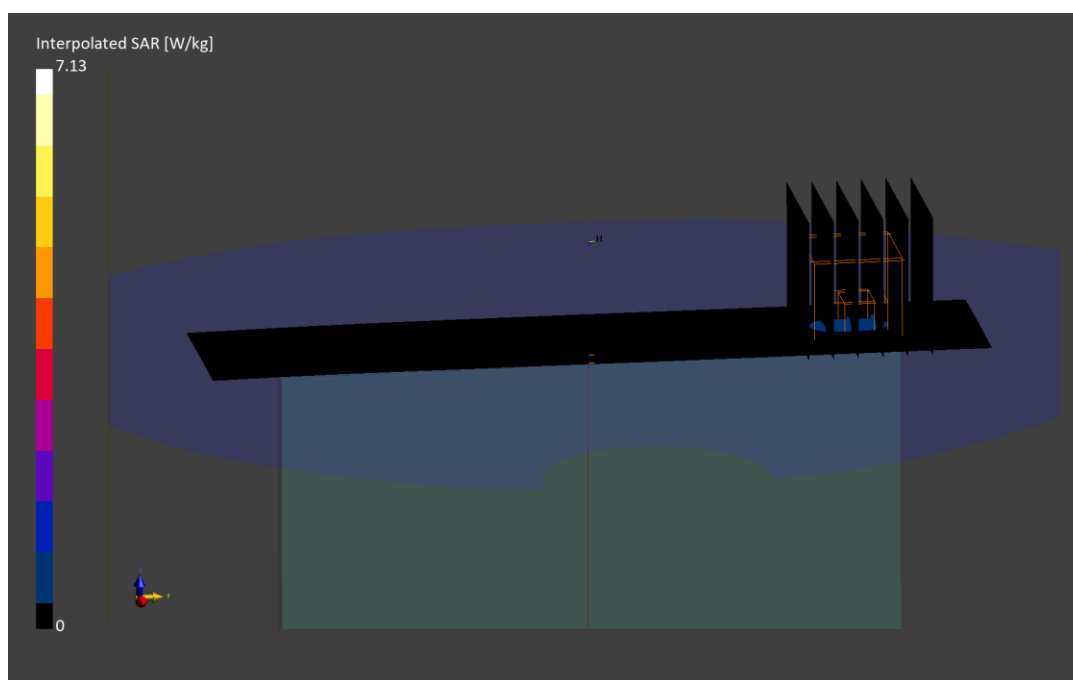
Reference Value = 0.17 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 7.13 W/kg

SAR(1 g) = 0.981 W/kg

Smallest distance from peaks to all points 3 dB below is 3.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0357M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.866$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7571; ConvF:(8.52,10.34,9.12); Calibrated: 2025-01-08

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

Electronics: DAE4 Sn859; Calibrated: 2025-01-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna E, Exp: Head| Left Cheek, Ch. Mid,
15 MHz Bandwidth, QPSK, 1 RB, 36 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (54.0 x 54.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

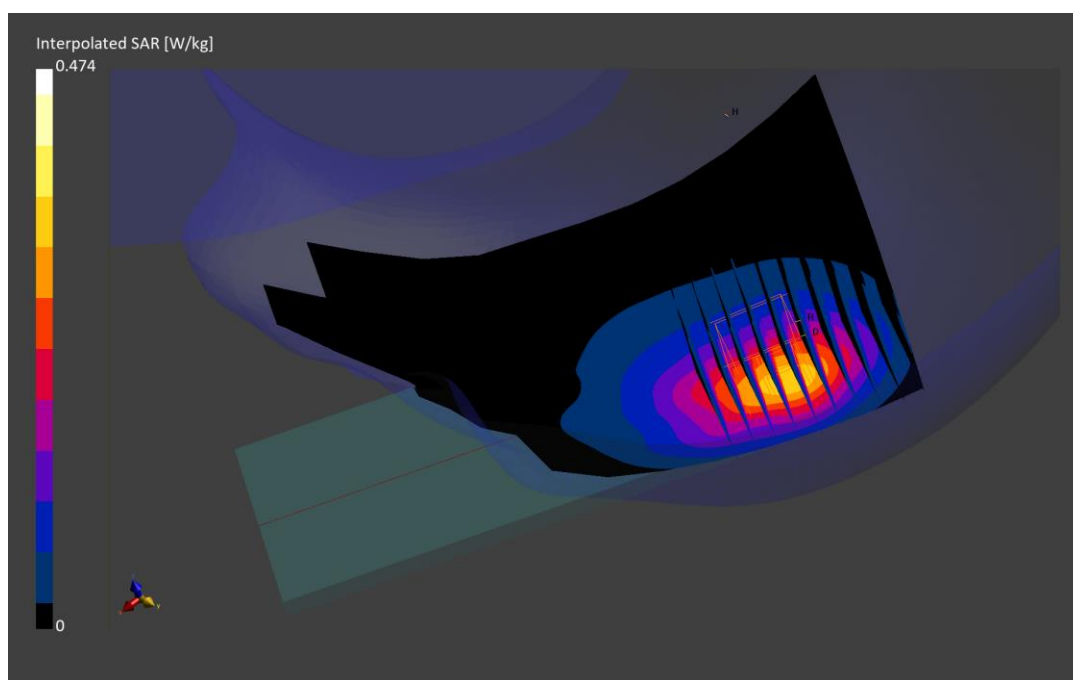
Reference Value = 0.12 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.273 W/kg

Smallest distance from peaks to all points 3 dB below is 13.3 mm

Ratio of SAR at M2 to SAR at M1 = 83.5 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0056M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.903$ S/m; $\text{perm} = 41.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 22.6°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7803; ConvF:(9.1,9.3,9.46); Calibrated: 2024-06-28

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

Electronics: DAE4 Sn1583; Calibrated: 2024-07-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): 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

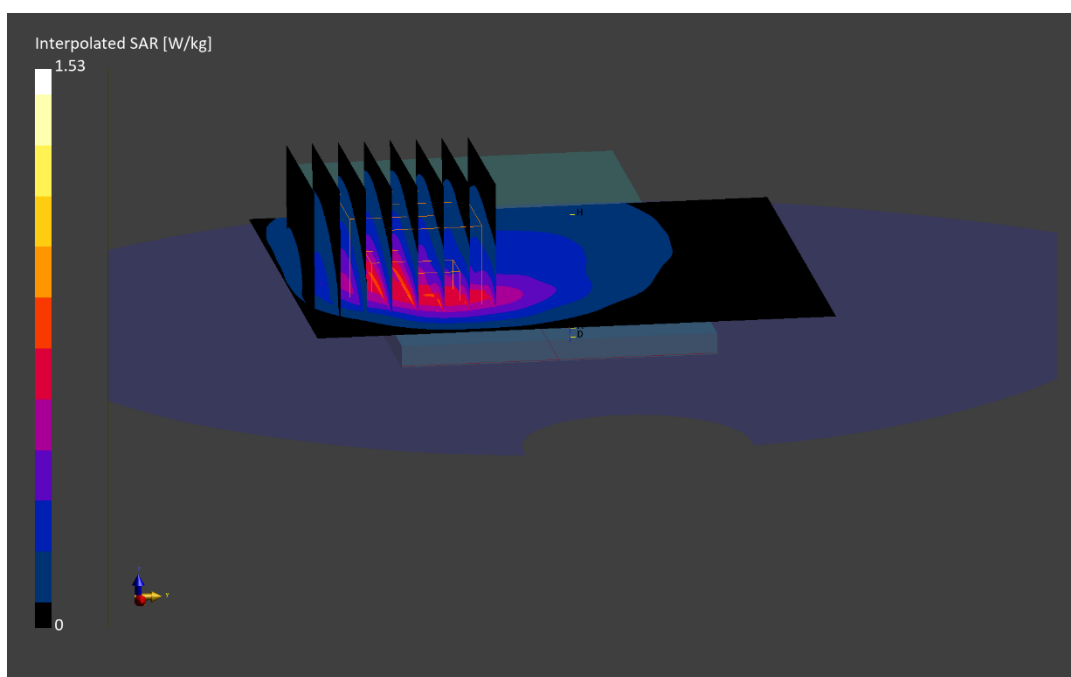
Reference Value = 0.19 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.786 W/kg

Smallest distance from peaks to all points 3 dB below is 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 1230M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.939$ S/m; $\text{perm} = 40.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/05/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7661; ConvF:(9.22,9.91,10.16); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1558; Calibrated: 2024-06-11

Phantom: Twin-SAM V8.0 (Left); Serial: 1964

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 31.2): Measurement grid: $dx=2.0$ mm, $dy=2.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

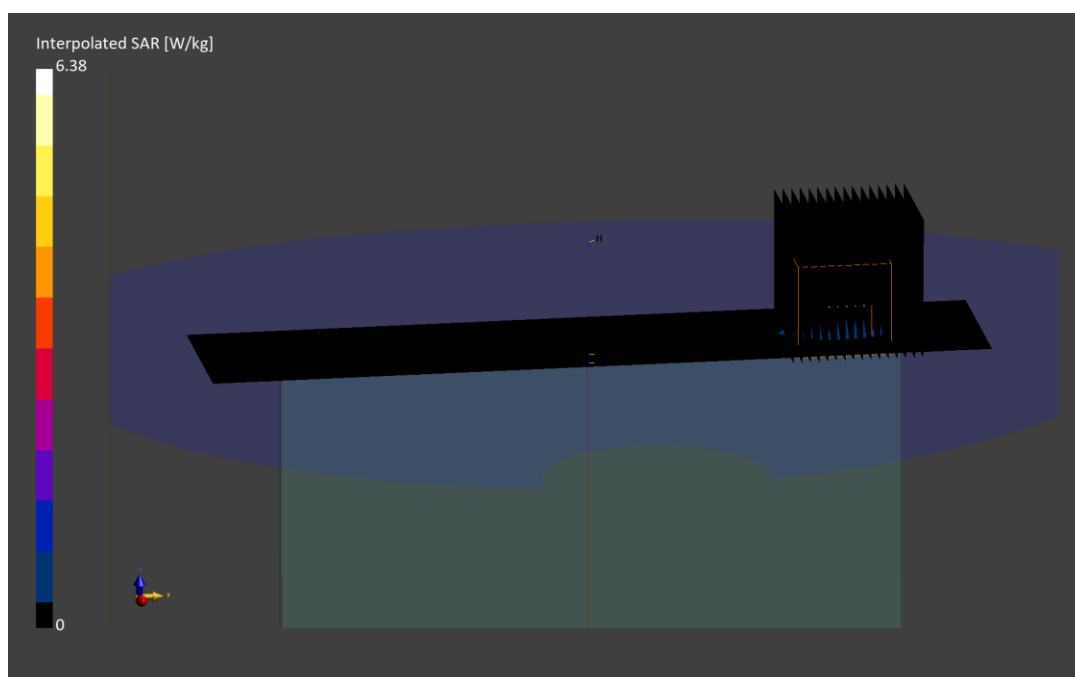
Reference Value = 0.35 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.38 W/kg

SAR(1 g) = 1.06 W/kg

Smallest distance from peaks to all points 3 dB below is 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 46.8 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0357M

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1720.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1720.000$ MHz; $\text{cond} = 1.30$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/22/2025; Ambient Temp: 20.0°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7571; ConvF:(7.22,8.77,7.74); Calibrated: 2025-01-08

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn859; Calibrated: 2025-01-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna G, Exp: Head| Left Tilt, Ch. Low,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

Zoom Scan (30.0 x 30.0 x 48.3): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

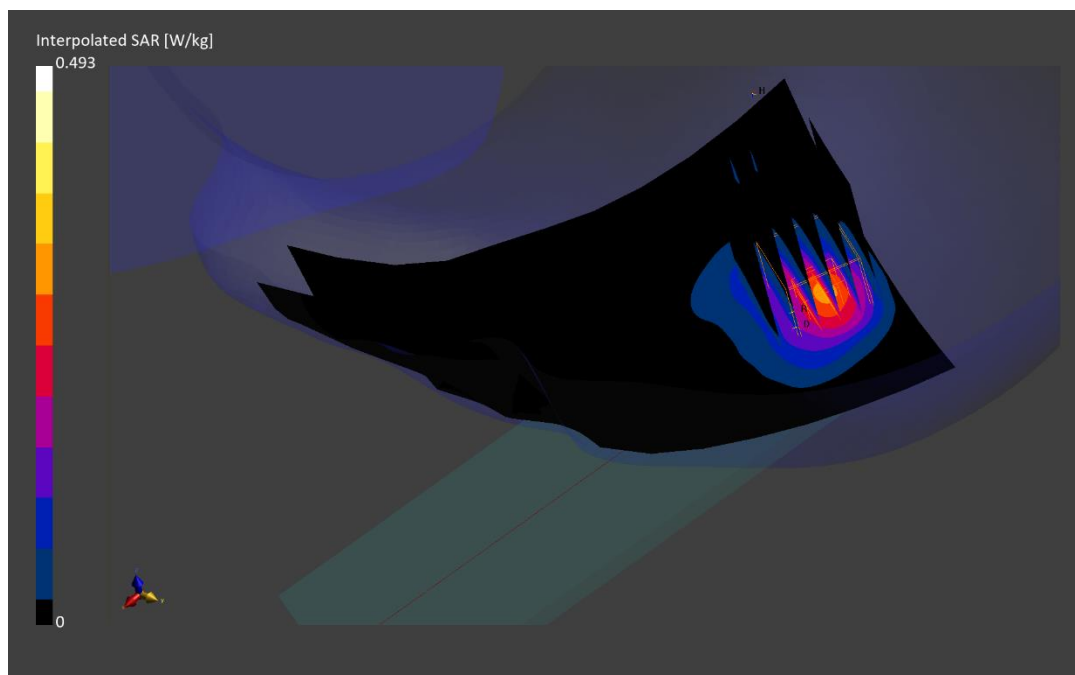
Reference Value = 0.32 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.280 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 = 87.5 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0311M

Communication System: UID:10100 - CAF, LTE-FDD; MAIA: Y; Frequency: 1720.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1720.000$ MHz; $\text{cond} = 1.30$ S/m; $\text{perm} = 41.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/23/2025; Ambient Temp: 21.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7558; ConvF:(8.52,8.07,8.5); Calibrated: 2024-09-11

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

Electronics: DAE4 Sn1364; Calibrated: 2024-09-10

Phantom: Twin-SAM V8.0; Serial: 1934

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (30.0 x 30.0 x 33.4): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=5.0$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

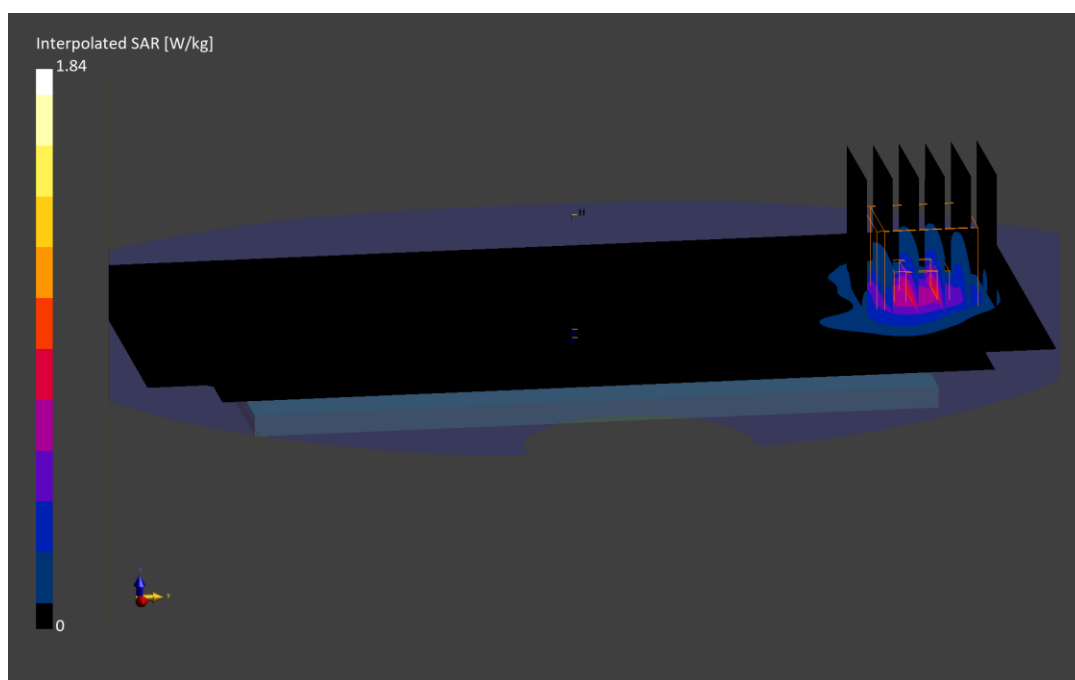
Reference Value = 0.02 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.832 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 = 79.3 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0311M

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1770.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1770.000$ MHz; $\text{cond} = 1.36$ S/m; $\text{perm} = 40.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 21.4°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7558; ConvF:(8.52,8.07,8.5); Calibrated: 2024-09-11

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

Electronics: DAE4 Sn1364; Calibrated: 2024-09-10

Phantom: Twin-SAM V8.0; Serial: 1934

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna G, Exp: Body| Top Edge, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (40.0 x 120.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (30.6 x 30.6 x 33.4): Measurement grid: $\text{dx}=3.4$ mm, $\text{dy}=3.4$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

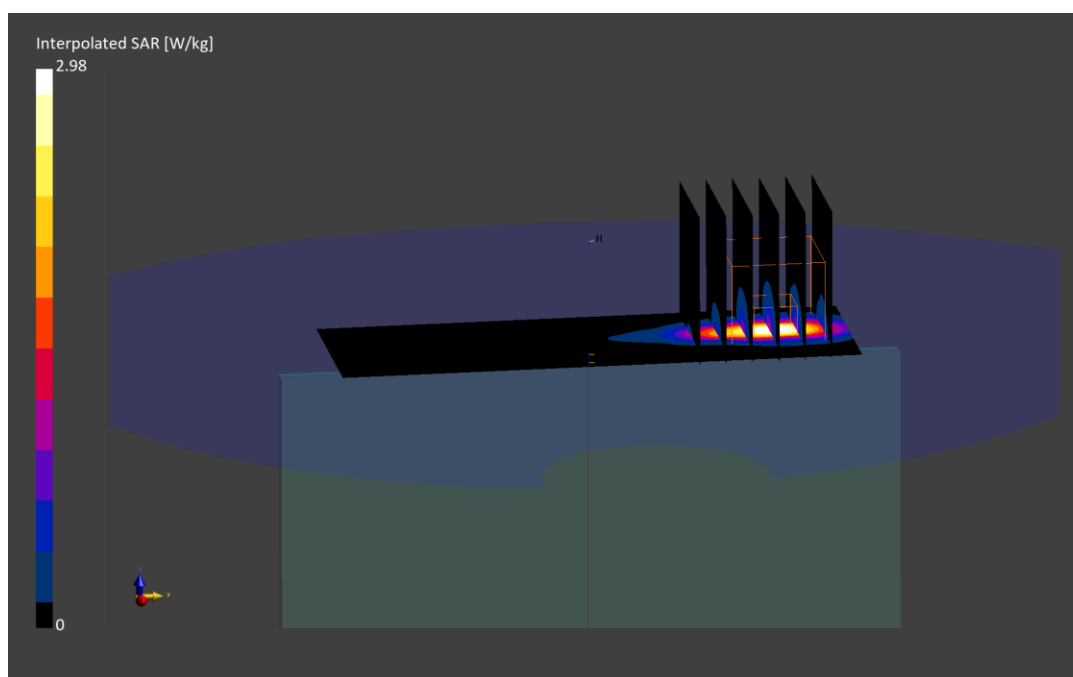
Reference Value = 0.08 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.98 W/kg

SAR(1 g) = 0.932 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 = 63.1 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0357M

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1905.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1905.000 MHz; cond = 1.42 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/22/2025; Ambient Temp: 20.0°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7571; ConvF:(6.82,8.28,7.3); Calibrated: 2025-01-08

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

Electronics: DAE4 Sn859; Calibrated: 2025-01-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna G, Exp: Head| Left Tilt, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (39.2 x 39.2 x 31.2): Measurement grid: dx=5.6 mm, dy=5.6 mm, dz=1.5 mm; Graded Ratio: 1.5

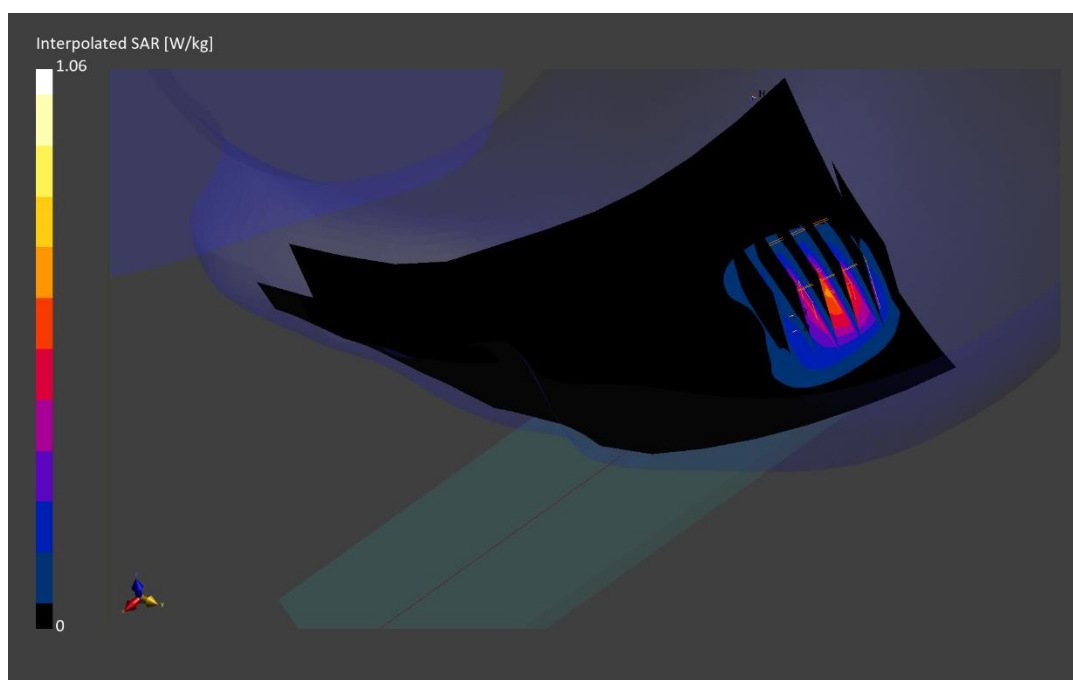
Reference Value = 0.32 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.561 W/kg

Smallest distance from peaks to all points 3 dB below is 6.9 mm

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



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0311M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1860.000$ MHz; $\text{cond} = 1.39$ S/m; $\text{perm} = 40.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 22.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7558; ConvF:(8.37,7.93,8.35); Calibrated: 2024-09-11

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

Electronics: DAE4 Sn1364; Calibrated: 2024-09-10

Phantom: Twin-SAM V8.0; Serial: 1934

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (36.8 x 36.8 x 33.4): Measurement grid: $\text{dx}=4.6$ mm, $\text{dy}=4.6$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

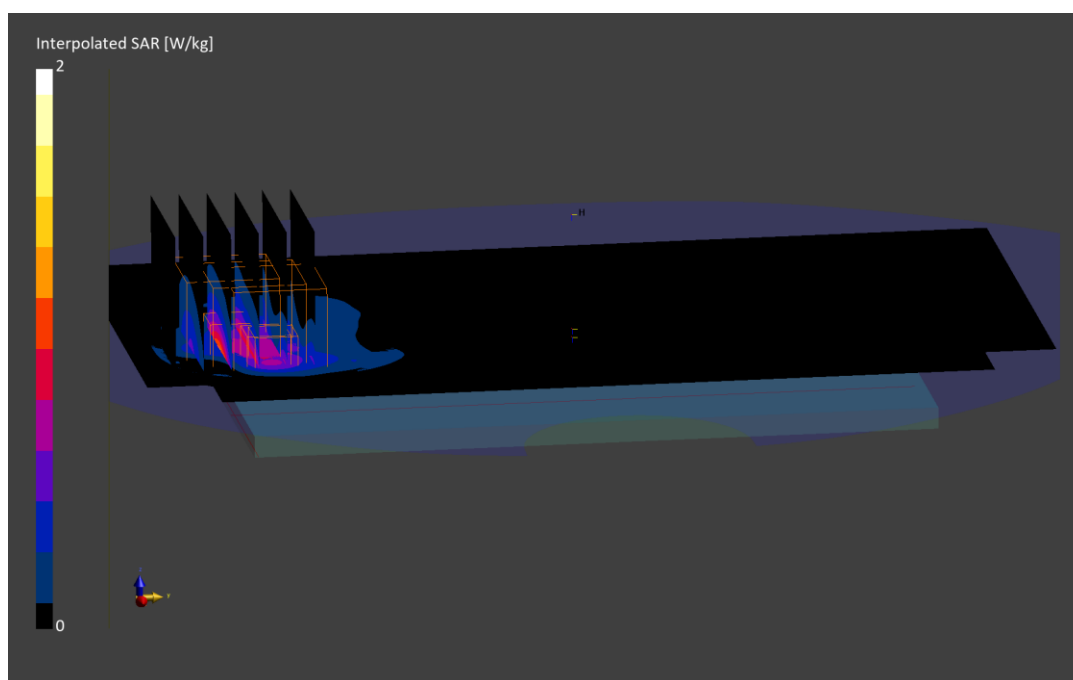
Reference Value = 0.04 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.952 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 = 82.2 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0328M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1860.000$ MHz; $\text{cond} = 1.39$ S/m; $\text{perm} = 39.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 03/24/2025; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7402; ConvF:(7.26,8.08,7.65); Calibrated: 2024-05-10

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

Electronics: DAE4 Sn1502; Calibrated: 2024-05-08

Phantom: Twin-SAM V5.0; Serial: 1797

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna G, Exp: Body| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

Area Scan (180.0 x 210.0): 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

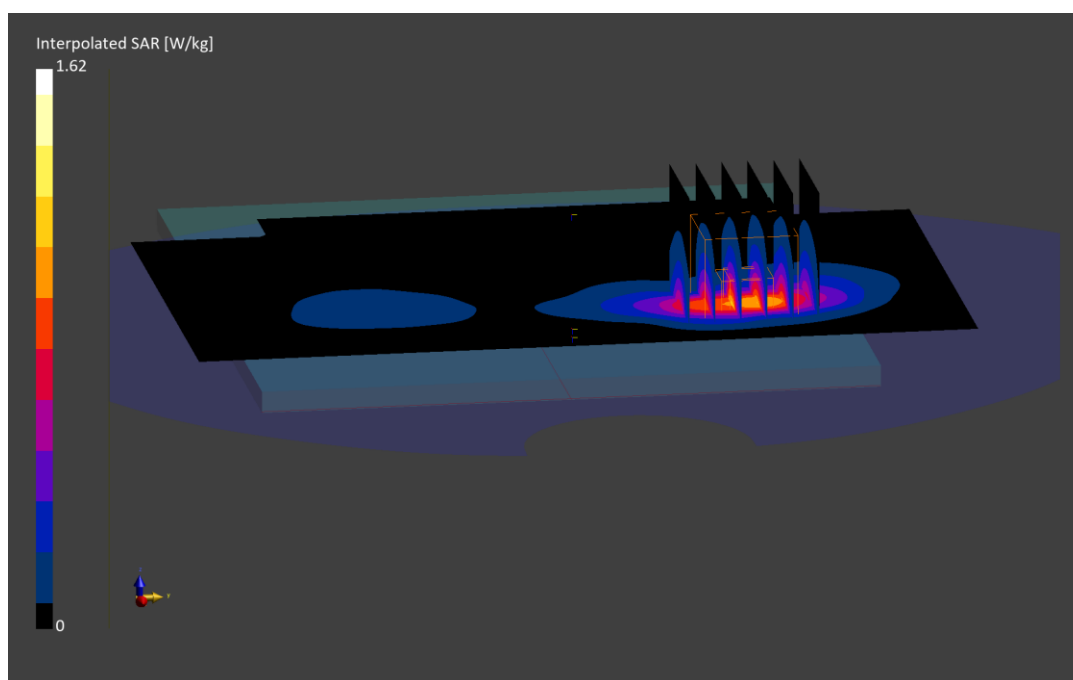
Reference Value = 0.74 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.914 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 = 85.8 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0311M

Communication System: UID:10172 - CAH, LTE-TDD; MAIA: Y; Frequency: 2593.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2593.000$ MHz; $\text{cond} = 1.91$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 22.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7571; ConvF:(6.47,7.86,6.93); Calibrated: 2025-01-08

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

Electronics: DAE4 Sn859; Calibrated: 2025-01-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, HPUE, Antenna G, Exp: Head| Left Tilt, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (120.0 x 200.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

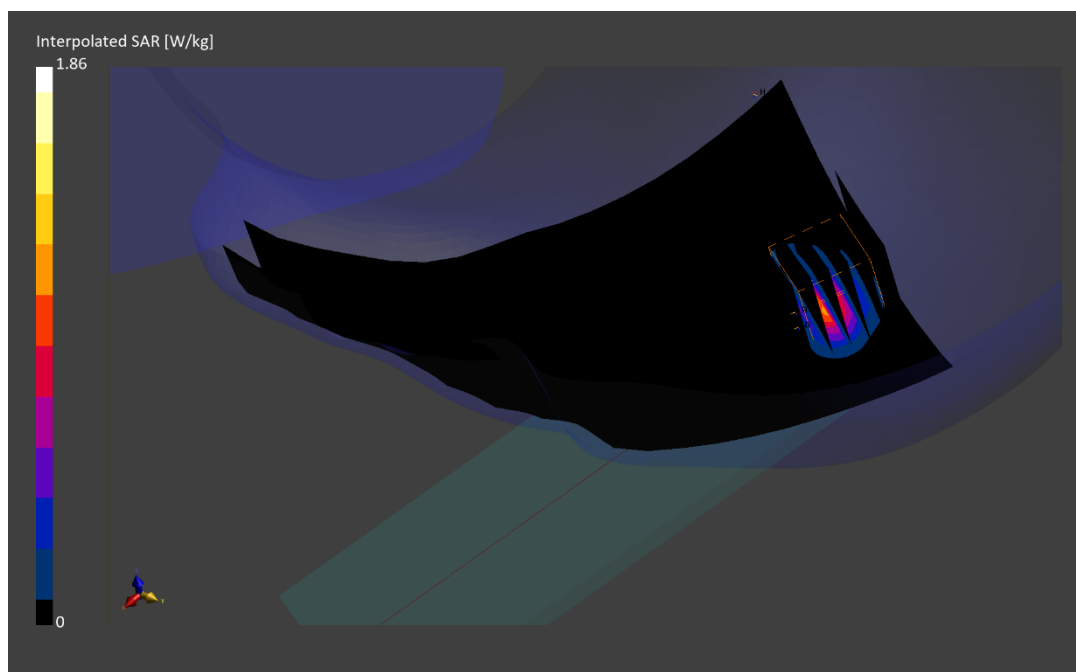
Reference Value = 0.66 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.804 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 84.2 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0319M

Communication System: UID:10151 - CAH, LTE-TDD; MAIA: Y; Frequency: 2549.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.95$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/16/2025; Ambient Temp: 21.3°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN3837; ConvF:(7.51,7.12,7.31); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn793; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, HPUE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Low-Mid,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

Area Scan (120.0 x 210.0): 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

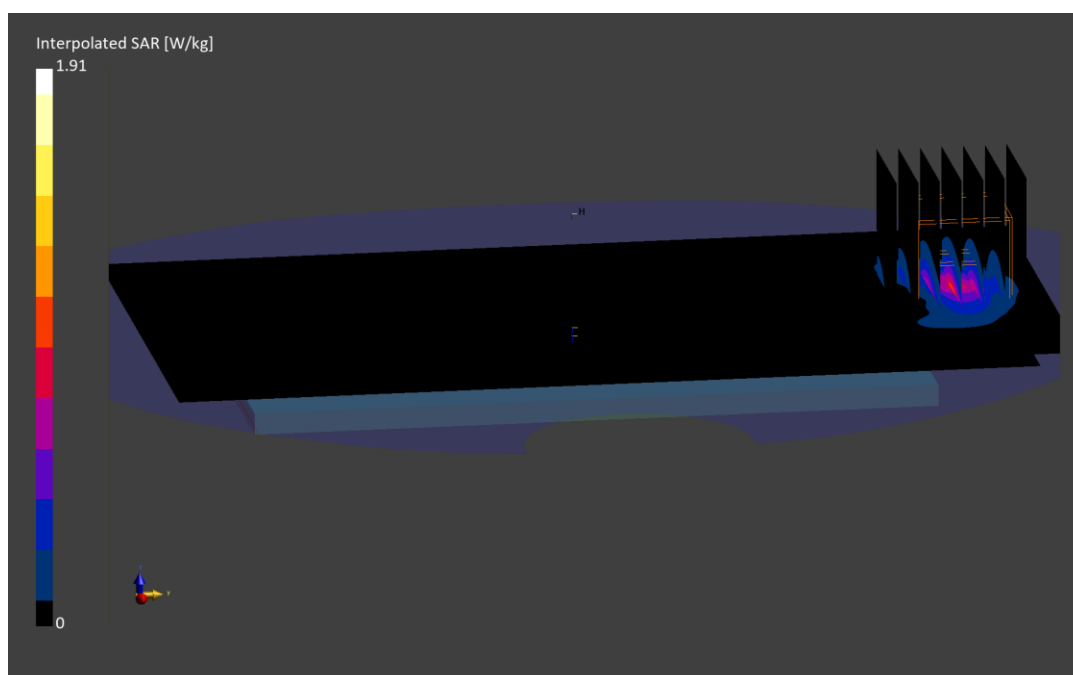
Reference Value = 0.01 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.767 W/kg

Smallest distance from peaks to all points 3 dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 75.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0319M

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2593.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2593.000$ MHz; $\text{cond} = 2.01$ S/m; $\text{perm} = 37.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/16/2025; Ambient Temp: 21.3°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN3837; ConvF:(7.51,7.12,7.31); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn793; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2029

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna G, HPUE, Exp: Body| Top Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (38.0 x 38.0 x 45.0): Measurement grid: $dx=3.8$ mm, $dy=3.8$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

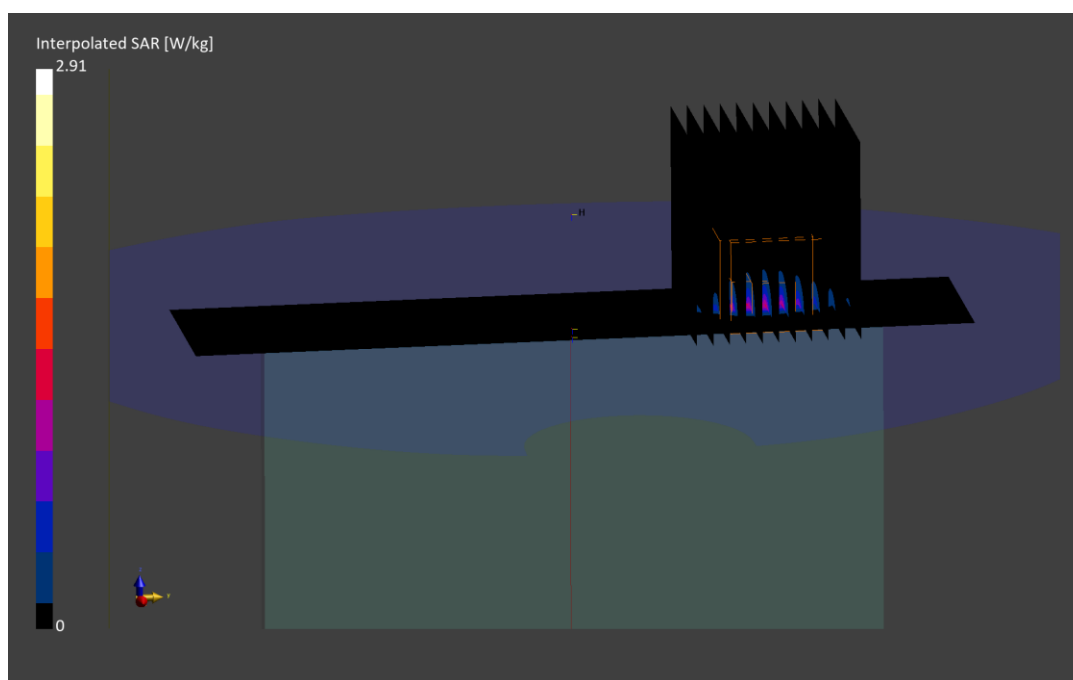
Reference Value = 0.79 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.873 W/kg

Smallest distance from peaks to all points 3 dB below is 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 68.8 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0357M

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 680.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.874$ S/m; $\text{perm} = 41.6$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 3/30/2025; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7571; ConvF:(8.78,10.66,9.4); Calibrated: 2025-01-08

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

Electronics: DAE4 Sn859; Calibrated: 2025-01-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Antenna E, Exp: Head| Left Cheek, Ch. 136100,
35 MHz Bandwidth, DFT-s-OFDM QPSK, 90 RB, 49 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ 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

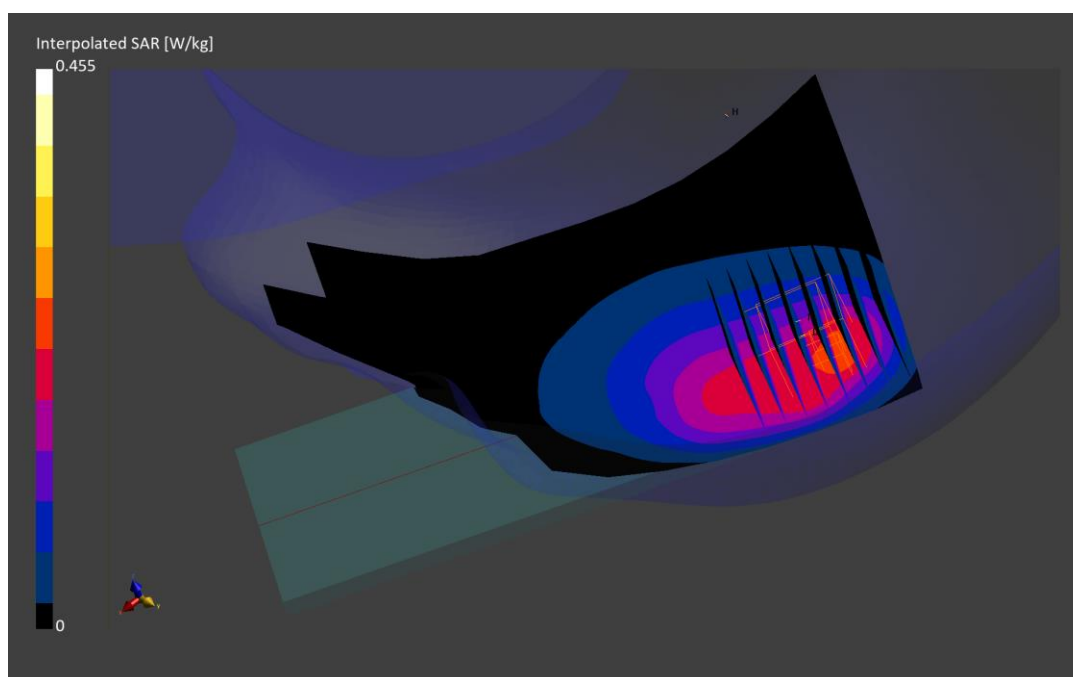
Reference Value = 0.14 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.455 W/kg

SAR(1 g) = 0.216 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 = 76.3 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0357M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.869$ S/m; $\text{perm} = 42.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/09/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7571; ConvF:(8.78,10.66,9.4); Calibrated: 2025-01-08

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

Electronics: DAE4 Sn859; Calibrated: 2025-01-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. 136100,
35 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $dx=15.0$ 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

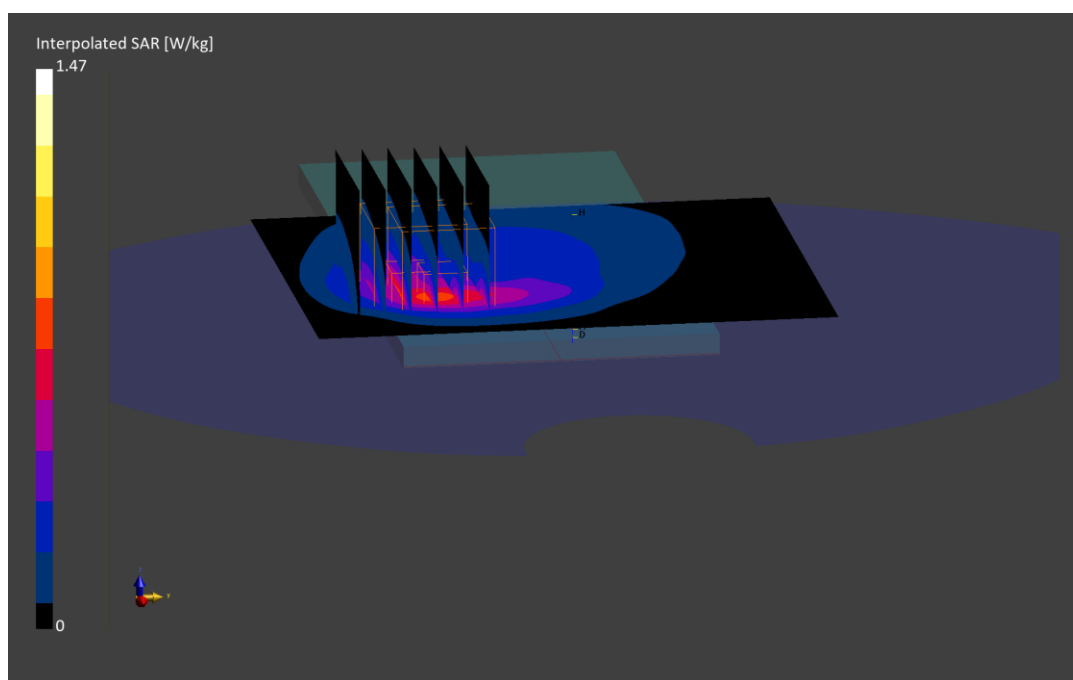
Reference Value = 0.15 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.643 W/kg

Smallest distance from peaks to all points 3 dB below is 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.0 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0357M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.850$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/02/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7571; ConvF:(8.78,10.66,9.4); Calibrated: 2025-01-08

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

Electronics: DAE4 Sn859; Calibrated: 2025-01-13

Phantom: Twin-SAM V5.0; Serial: 1792

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Antenna E, Exp: Body| Top Edge, Ch. 136100,
35 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (30.8 x 30.8 x 31.2): Measurement grid: $\text{dx}=2.2$ mm, $\text{dy}=2.2$ mm, $\text{dz}=1.2$ mm; Graded Ratio: 1.2

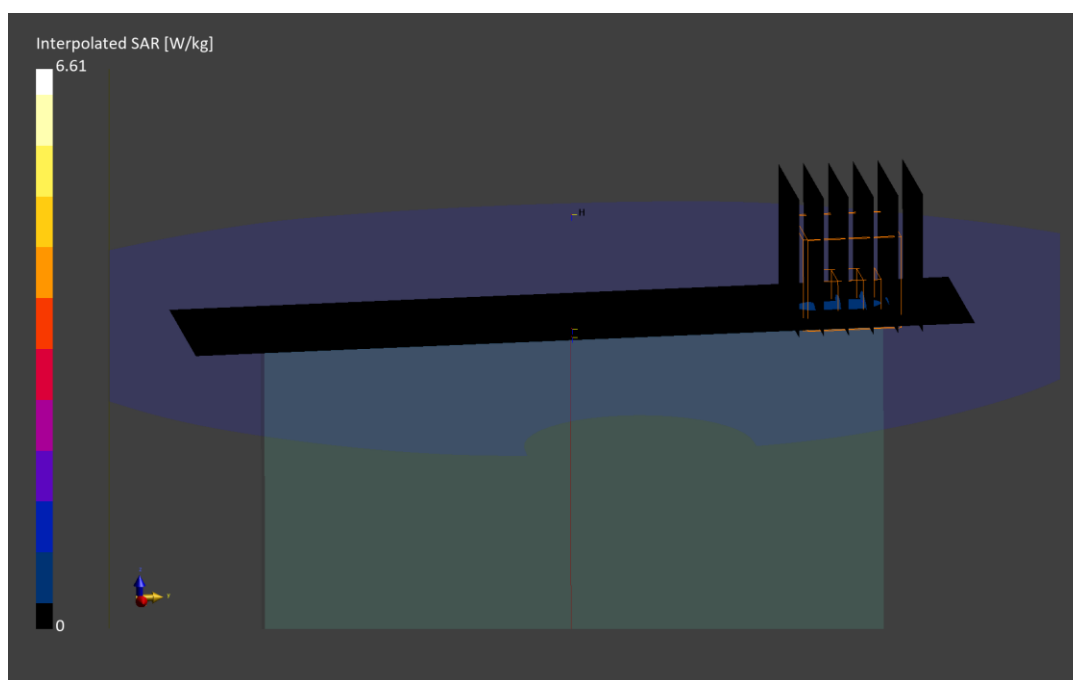
Reference Value = 0.12 W/kg; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 6.61 W/kg

SAR(1 g) = 0.888 W/kg

Smallest distance from peaks to all points 3 dB below is 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.2 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.871$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 25.0°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7409; ConvF:(9.28,8.81,9.33); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1334; Calibrated: 2024-06-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna E, Exp: Head| Left Cheek, Ch. 167300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ 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

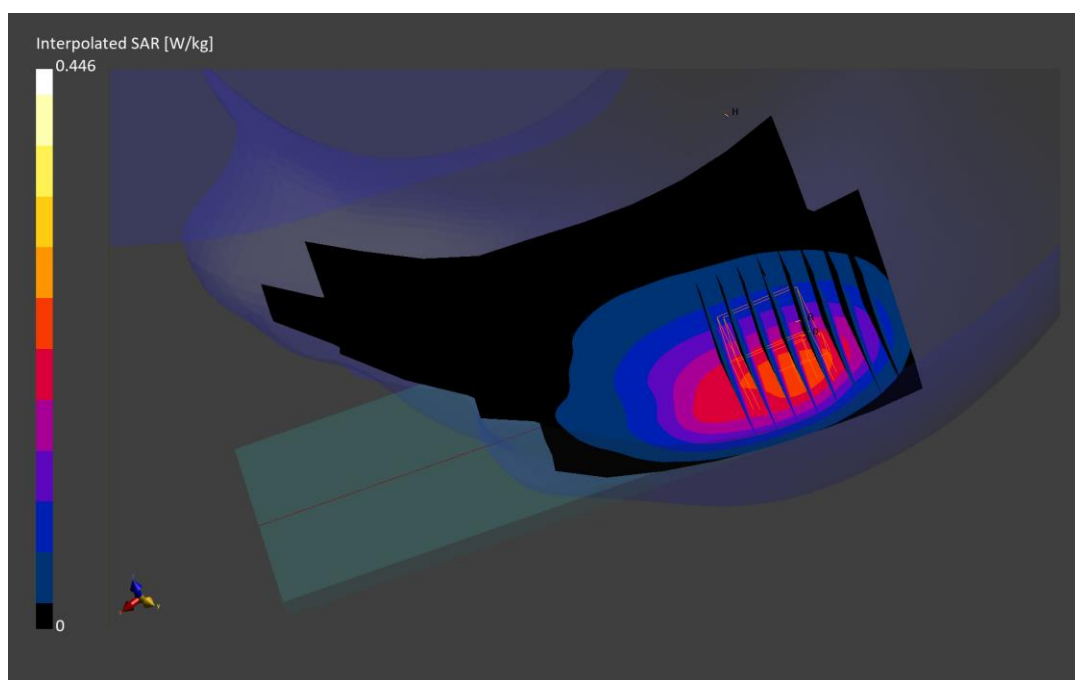
Reference Value = 0.21 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.446 W/kg

SAR(1 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below is 11.9 mm

Ratio of SAR at M2 to SAR at M1 = 75.8 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 836.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.871$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/17/2025; Ambient Temp: 25.0°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7409; ConvF:(9.28,8.81,9.33); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1334; Calibrated: 2024-06-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 167300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

Area Scan (120.0 x 210.0): 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

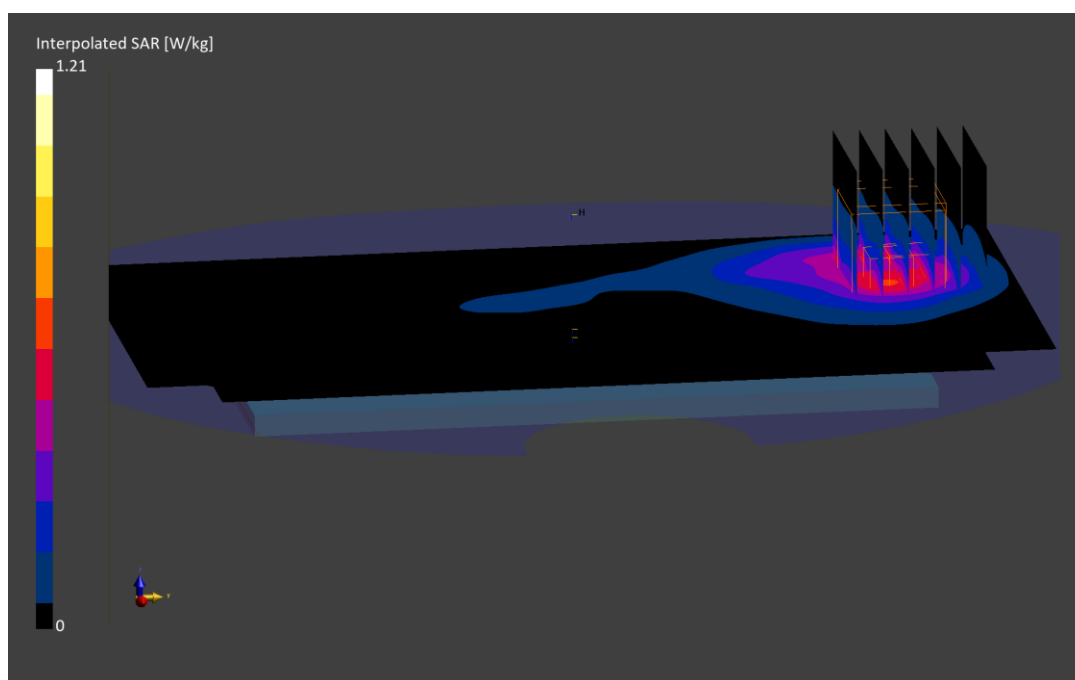
Reference Value = 0.49 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.520 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 = 73.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0337M

Communication System: UID:10939 - AAC, 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; $\text{perm} = 43.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/19/2025; Ambient Temp: 23.8°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7409; ConvF:(9.28,8.81,9.33); Calibrated: 2024-06-17

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

Electronics: DAE4 Sn1334; Calibrated: 2024-06-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna E, Exp: Body| Top Edge, Ch. 167300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (30.8 x 33.0 x 31.2): Measurement grid: $\text{dx}=2.2$ mm, $\text{dy}=2.2$ mm, $\text{dz}=1.2$ mm; Graded Ratio: 1.2

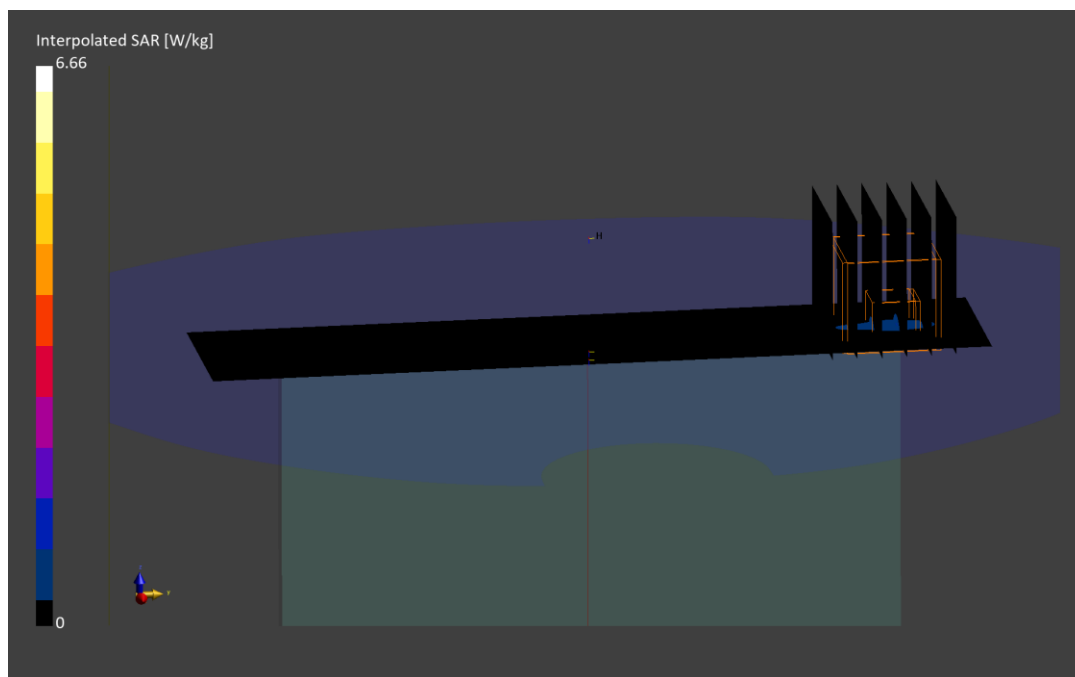
Reference Value = 0.57 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 6.66 W/kg

SAR(1 g) = 0.824 W/kg

Smallest distance from peaks to all points 3 dB below is 3.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.0 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0344M

Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.33$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 20.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7552; ConvF:(7.75,8.44,7.98); Calibrated: 2024-05-13

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

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna G, Exp: Head| Left Tilt, Ch. 349000,
45 MHz Bandwidth, DFT-s-OFDM QPSK, 120 RB, 0 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ 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

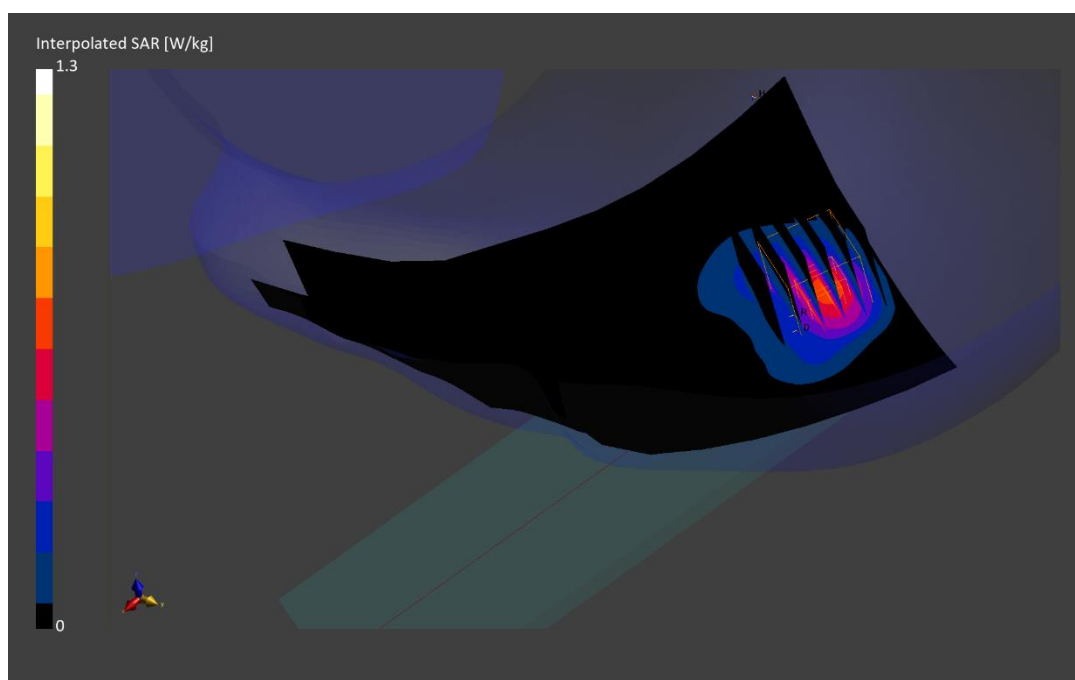
Reference Value = 0.48 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.695 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 = 85.7 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0343M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.33$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/16/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7406; ConvF:(7.91,7.48,8.34); Calibrated: 2024-07-05

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

Electronics: DAE4 Sn1677; Calibrated: 2024-07-08

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. 349000,
45 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

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

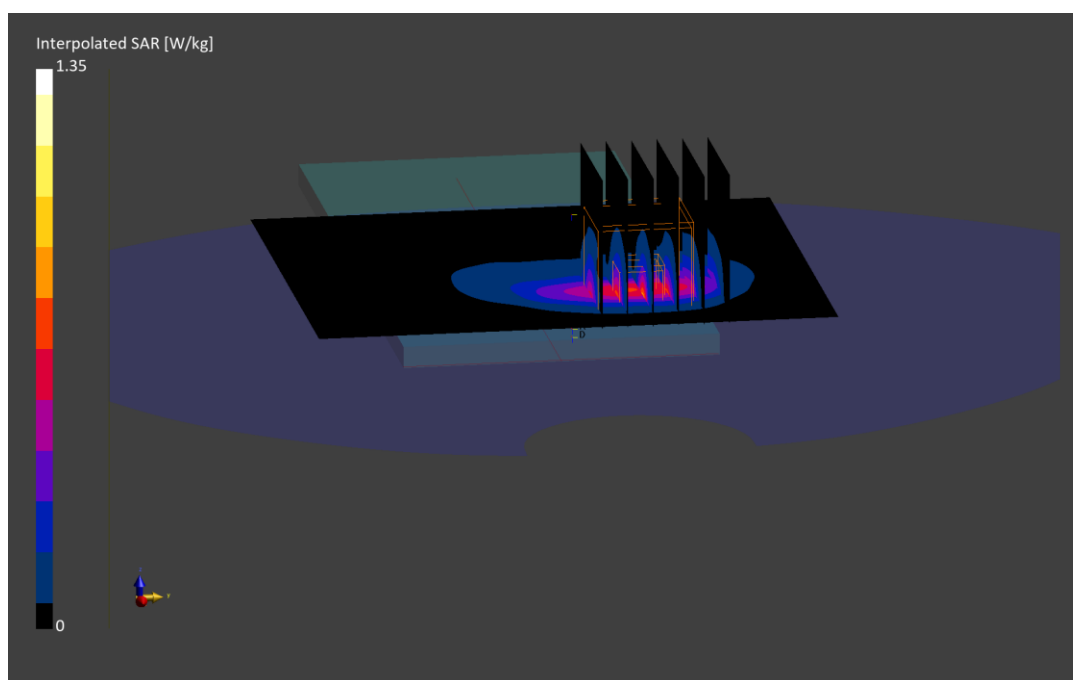
Reference Value = 0.47 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.613 W/kg

Smallest distance from peaks to all points 3 dB below is 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 80.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0344M

Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.34$ S/m; $\text{perm} = 39.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/31/2025; Ambient Temp: 21.9°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7552; ConvF:(7.75,8.44,7.98); Calibrated: 2024-05-13

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

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna G, Exp: Body| Top Edge, Ch. 349000,
45 MHz Bandwidth, DFT-s-OFDM QPSK, 120 RB, 0 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (31.2 x 31.2 x 33.4): Measurement grid: $\text{dx}=3.9$ mm, $\text{dy}=3.9$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

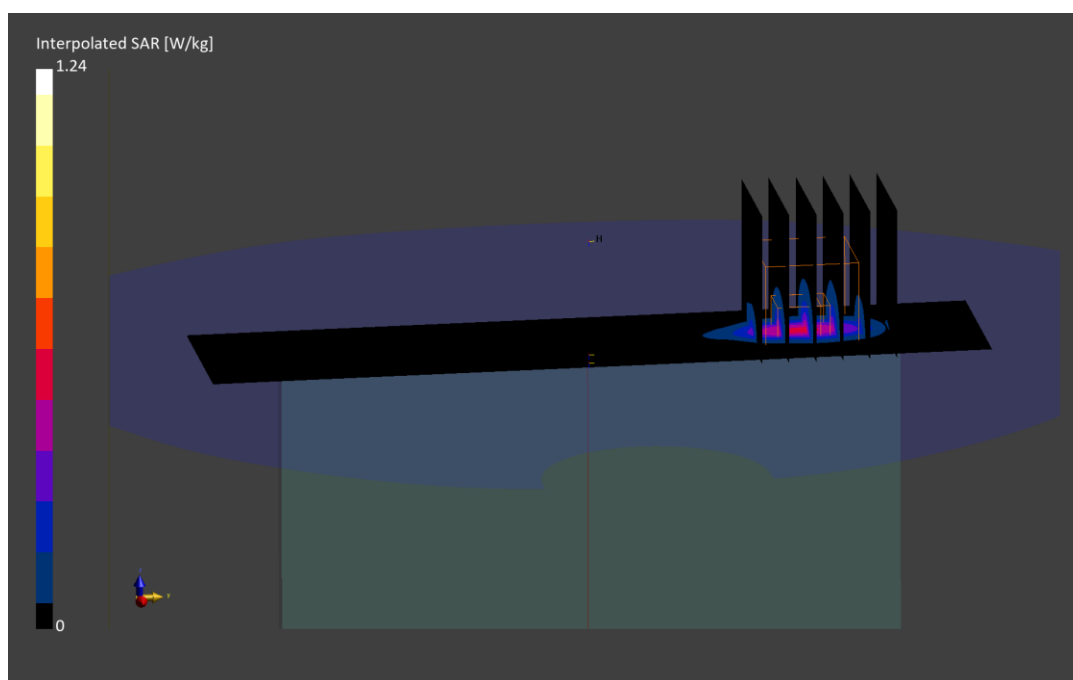
Reference Value = 0.01 W/kg; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.412 W/kg

Smallest distance from peaks to all points 3 dB below is 5.5 mm

Ratio of SAR at M2 to SAR at M1 = 67.2 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0344M

Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 20.1°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7552; ConvF:(7.55,8.22,7.85); Calibrated: 2024-05-13

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

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Antenna G, Exp: Head| Left Tilt, Ch. 376500,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (35.4 x 35.4 x 31.2): Measurement grid: $\text{dx}=5.9$ mm, $\text{dy}=5.9$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

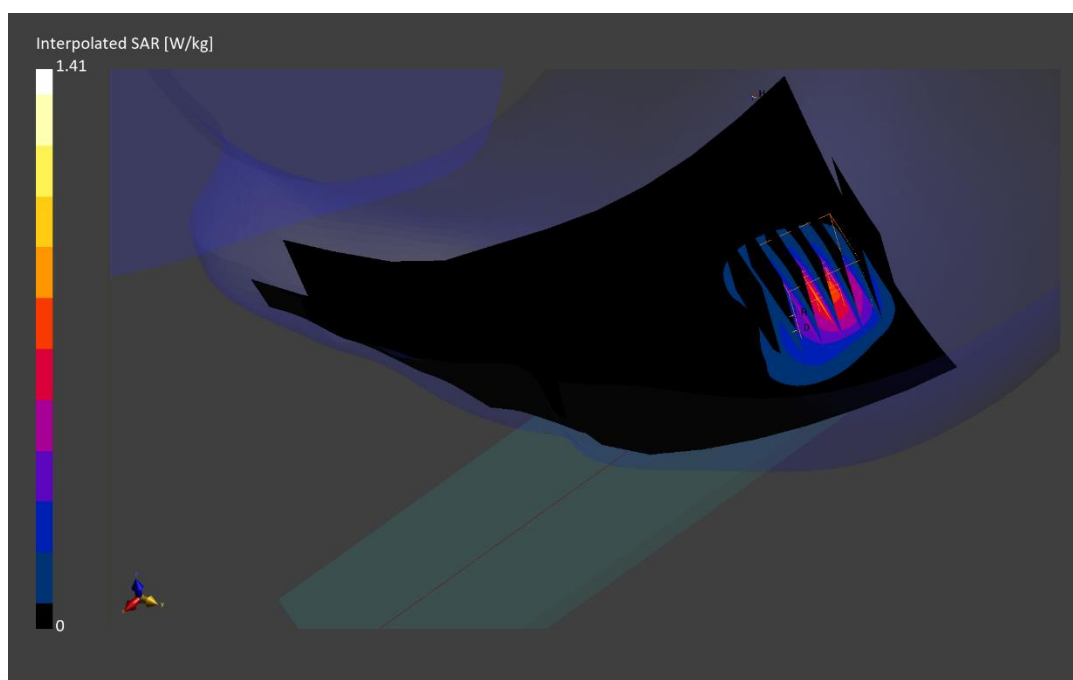
Reference Value = 0.14 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.741 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 = 82.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0343M

Communication System: UID:10773 - AAF, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/16/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7406; ConvF:(7.71,7.29,8.12); Calibrated: 2024-07-05

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

Electronics: DAE4 Sn1677; Calibrated: 2024-07-08

Phantom: Twin-SAM V5.0; Serial: 1800

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. 376500,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 210.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (35.7 x 35.7 x 31.2): Measurement grid: $\text{dx}=5.1$ mm, $\text{dy}=5.1$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

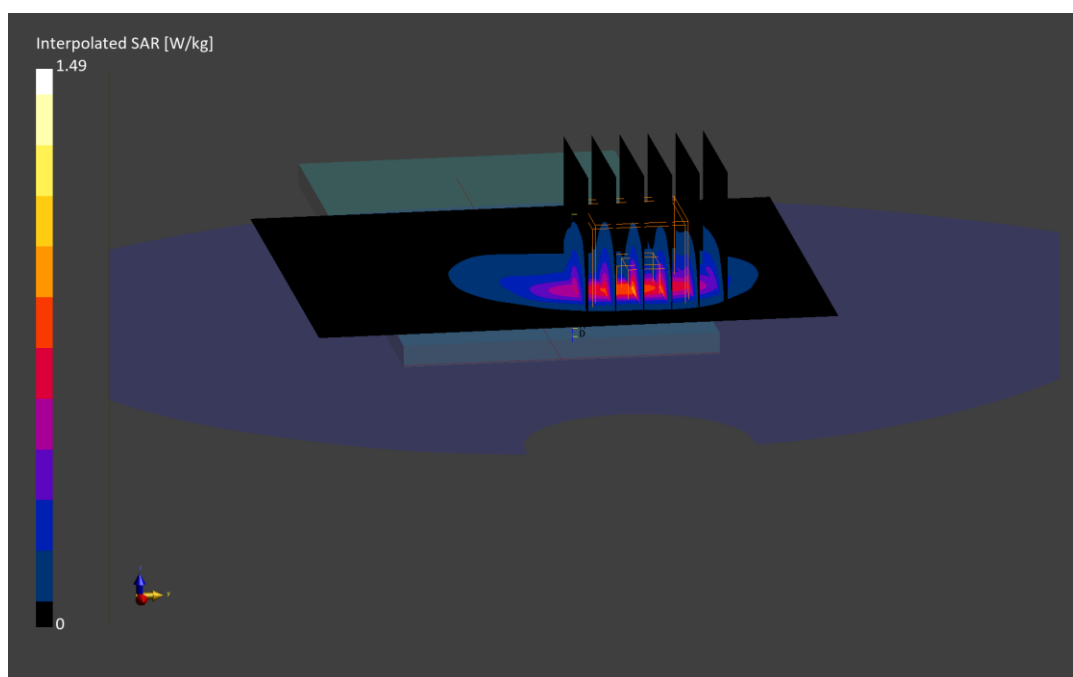
Reference Value = 0.64 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.732 W/kg

Smallest distance from peaks to all points 3 dB below is 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 83.7 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0334M

Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.41$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/02/2025; Ambient Temp: 21.5°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7552; ConvF:(7.55,8.22,7.85); Calibrated: 2024-05-13

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

Electronics: DAE4 Sn1676; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 2058

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Antenna G, Exp: Body| Right Edge, Ch. 376500,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 210.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=15.0$ mm

Zoom Scan (35.7 x 35.7 x 31.2): Measurement grid: $\text{dx}=5.1$ mm, $\text{dy}=5.1$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

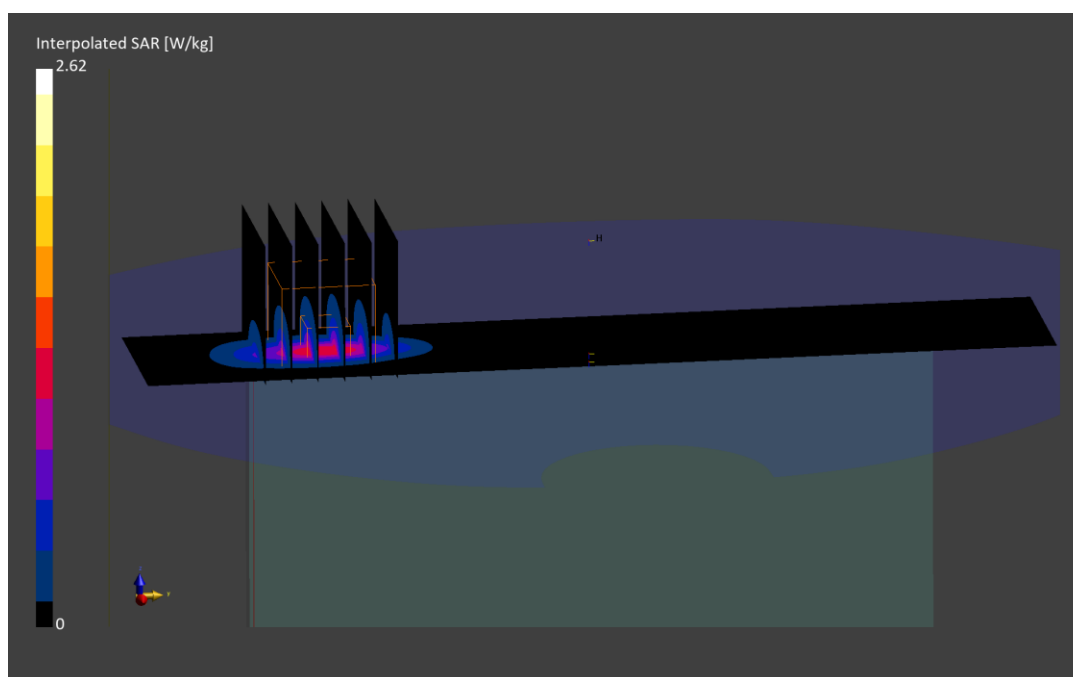
Reference Value = 0.03 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.972 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 = 70.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0048M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.91$ S/m; $\text{perm} = 39.9$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/03/2025; Ambient Temp: 23.0°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3914; ConvF:(7.42,6.75,6.83); Calibrated: 2024-05-10

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

Electronics: DAE4 Sn728; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna G, Exp: Head| Left Tilt, Ch. 518598,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 200.0): 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

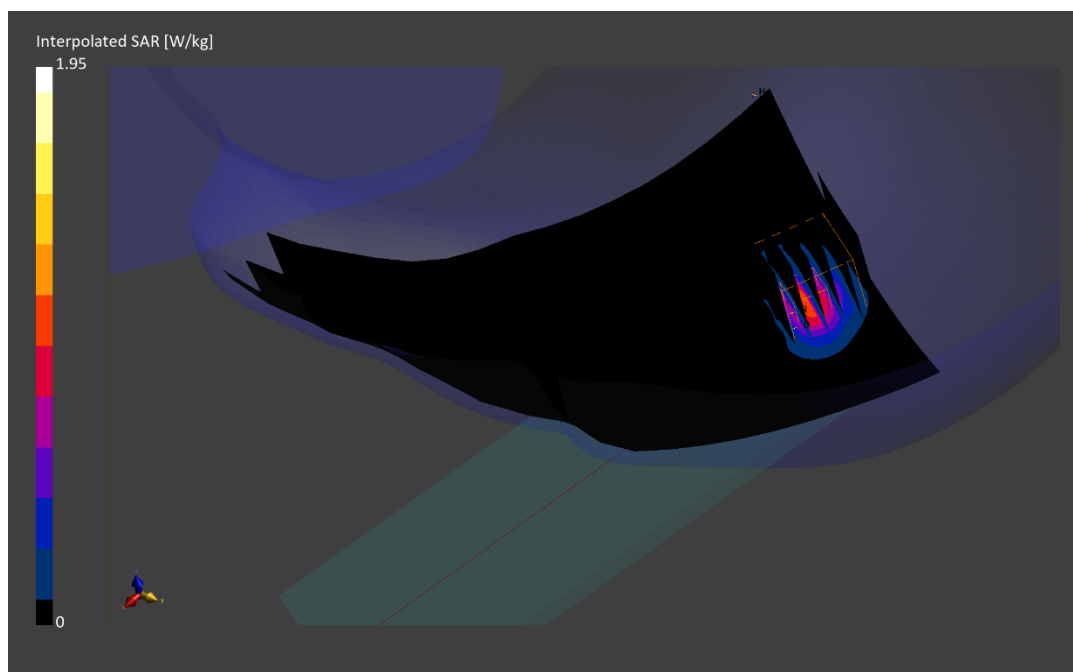
Reference Value = 0.72 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.827 W/kg

Smallest distance from peaks to all points 3 dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 77.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0319M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.94$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/17/2025; Ambient Temp: 19.8°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7682; ConvF:(7.72,7.57,8.04); Calibrated: 2024-05-13

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

Electronics: DAE4 Sn1683; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 518598,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 200.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

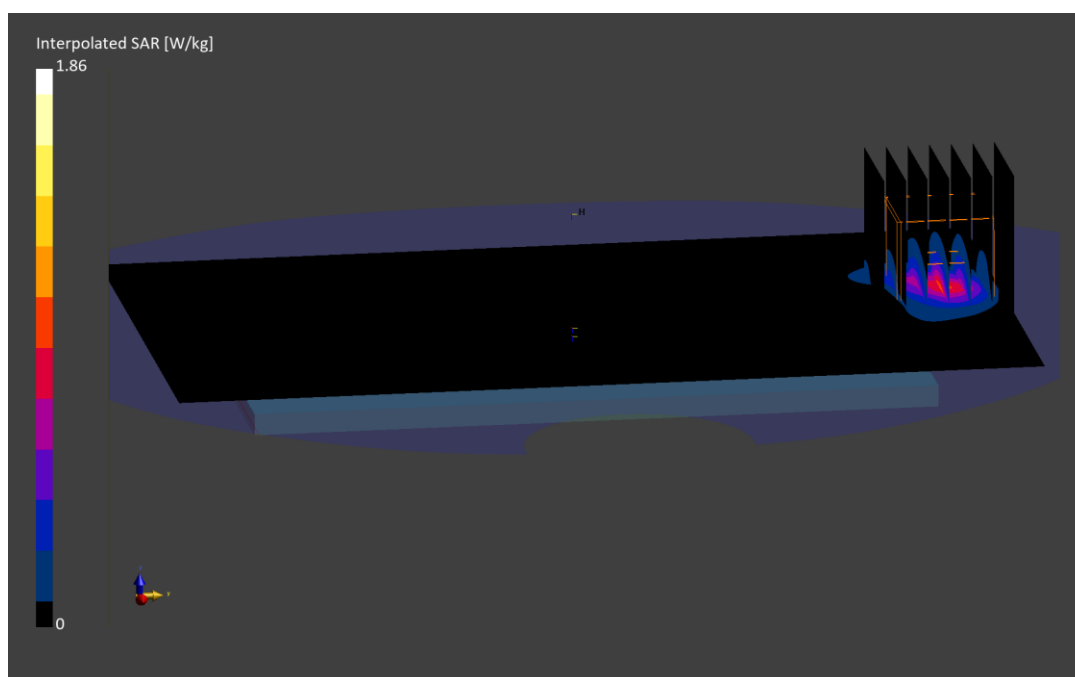
Reference Value = 0.00 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.755 W/kg

Smallest distance from peaks to all points 3 dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 76.5 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0319M

Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.990 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.95$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/19/2025; Ambient Temp: 20.4°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7682; ConvF:(7.72,7.57,8.04); Calibrated: 2024-05-13

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

Electronics: DAE4 Sn1683; Calibrated: 2024-05-08

Phantom: Twin-SAM V8.0; Serial: 1917

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna G, Exp: Body| Top Edge, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=10.0$ mm

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

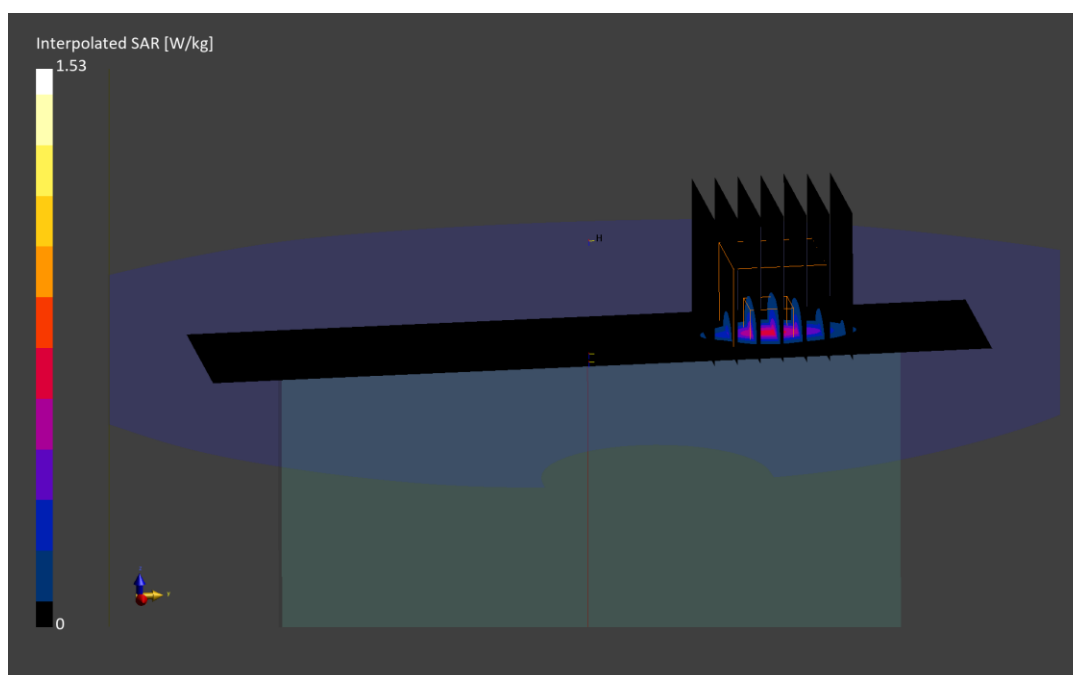
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.463 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 = 68.5 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0055M

Communication System: UID:10803 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.010 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3500.010$ MHz; $\text{cond} = 2.82$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/08/2025; Ambient Temp: 23.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7417; ConvF:(6.79,6.36,6.45); Calibrated: 2025-02-12

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

Electronics: DAE4 Sn665; Calibrated: 2025-02-06

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77 DoD, Antenna F, Exp: Head| Right Tilt, Ch. 633334,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0$ 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

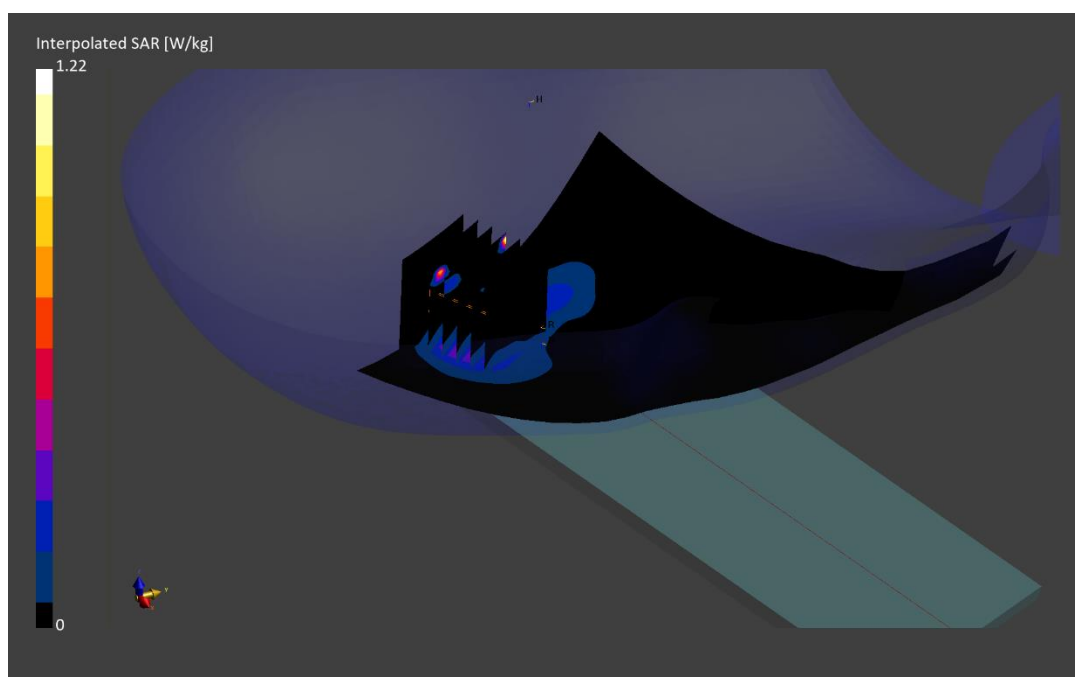
Reference Value = 0.40 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.442 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 = 80.8 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0363M

Communication System: UID:10917 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3930.000$ MHz; $\text{cond} = 3.21$ S/m; $\text{perm} = 38.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/03/2025; Ambient Temp: 21.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7417; ConvF:(6.7,6.28,6.37); Calibrated: 2025-02-12

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

Electronics: DAE4 Sn665; Calibrated: 2025-02-06

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 662000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset**

Area Scan (120.0 x 200.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

Zoom Scan (38.4 x 38.4 x 29.1): Measurement grid: $\text{dx}=4.8$ mm, $\text{dy}=4.8$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.5

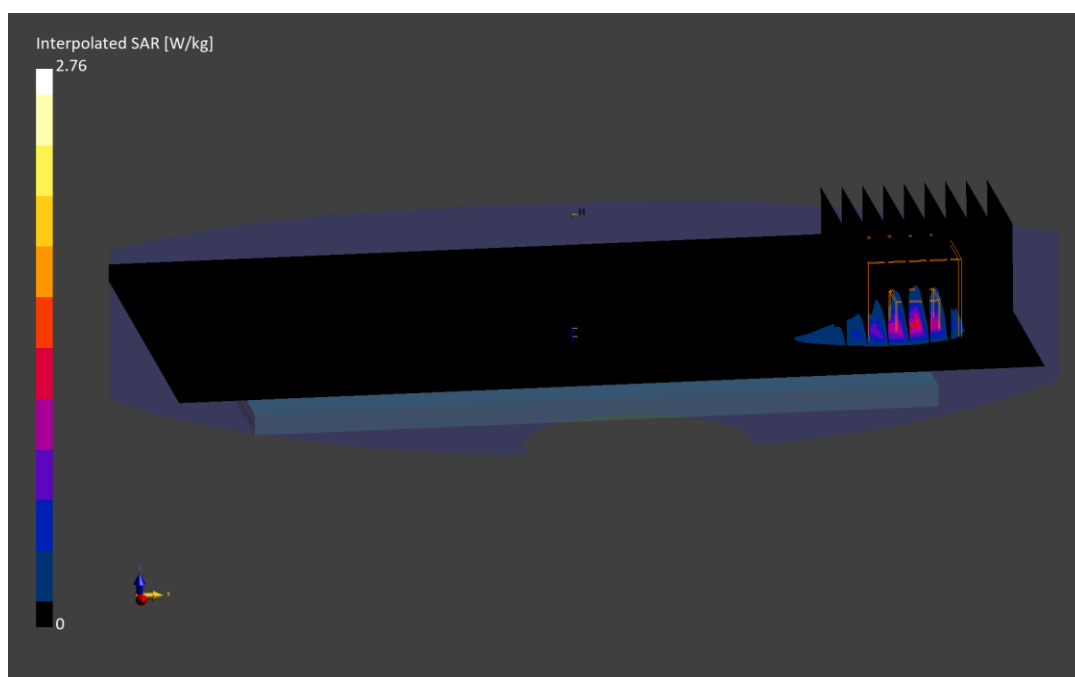
Reference Value = 0.02 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.76 W/kg

SAR(1 g) = 0.933 W/kg

Smallest distance from peaks to all points 3 dB below is 5.9 mm

Ratio of SAR at M2 to SAR at M1 = 73.1 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0055M

Communication System: UID:10803 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.010 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3500.010$ MHz; $\text{cond} = 2.79$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/13/2025; Ambient Temp: 22.7°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7417; ConvF:(6.79,6.36,6.45); Calibrated: 2025-02-12

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

Electronics: DAE4 Sn665; Calibrated: 2025-02-06

Phantom: Twin-SAM V5.0; Serial: 1759

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77 DoD, Antenna F, Exp: Body| Top Edge, Ch. 633334,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=10.0$ mm

Zoom Scan (28.6 x 28.6 x 31.2): Measurement grid: $\text{dx}=2.2$ mm, $\text{dy}=2.2$ mm, $\text{dz}=1.2$ mm; Graded Ratio: 1.2

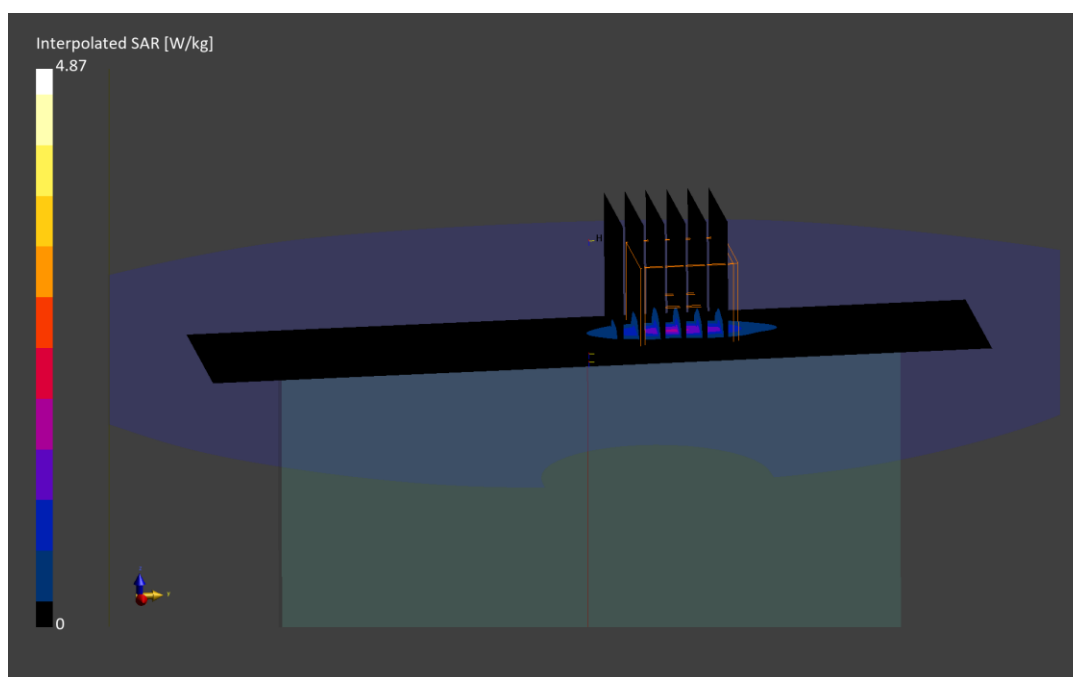
Reference Value = 0.20 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 4.87 W/kg

SAR(1 g) = 0.970 W/kg

Smallest distance from peaks to all points 3 dB below is 3.6 mm

Ratio of SAR at M2 to SAR at M1 = 66.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0348M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/14/2025; Ambient Temp: 20.5-C; Tissue Temp: 19.9-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 Bluetooth LE, Antenna MIMO, Exp: Body-worn/Hotspot| Back Side, Ch. 0, 1 Mbps

Area Scan (180.0 x 200.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

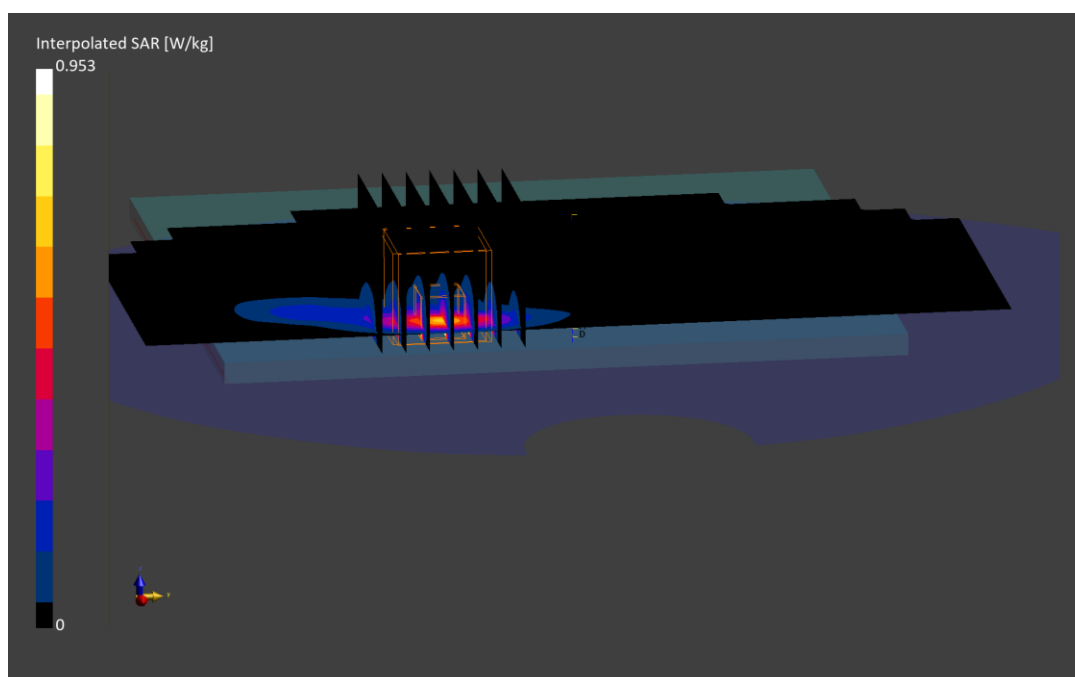
Reference Value = 0.36 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.953 W/kg

SAR(1 g) = 0.372 W/kg

Smallest distance from peaks to all points 3 dB below is 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 74.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0493M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 7987.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 7987.200$ MHz; $\text{cond} = 7.88$ S/m; $\text{perm} = 32.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/25/2025; Ambient Temp: 23.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7570; ConvF:(5.71,6.04,5.65); 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: UWB, Antenna UWB, Phablet SAR, Right Edge, Ch. 5

Area Scan (90.0 x 210.0): Measurement grid: $\text{dx}=7.5$ mm, $\text{dy}=7.5$ mm

Zoom Scan (33.0 x 36.0 x 22.9): Measurement grid: $\text{dx}=3.0$ mm, $\text{dy}=3.0$ mm, $\text{dz}=1.4$ mm; Graded Ratio: 1.4

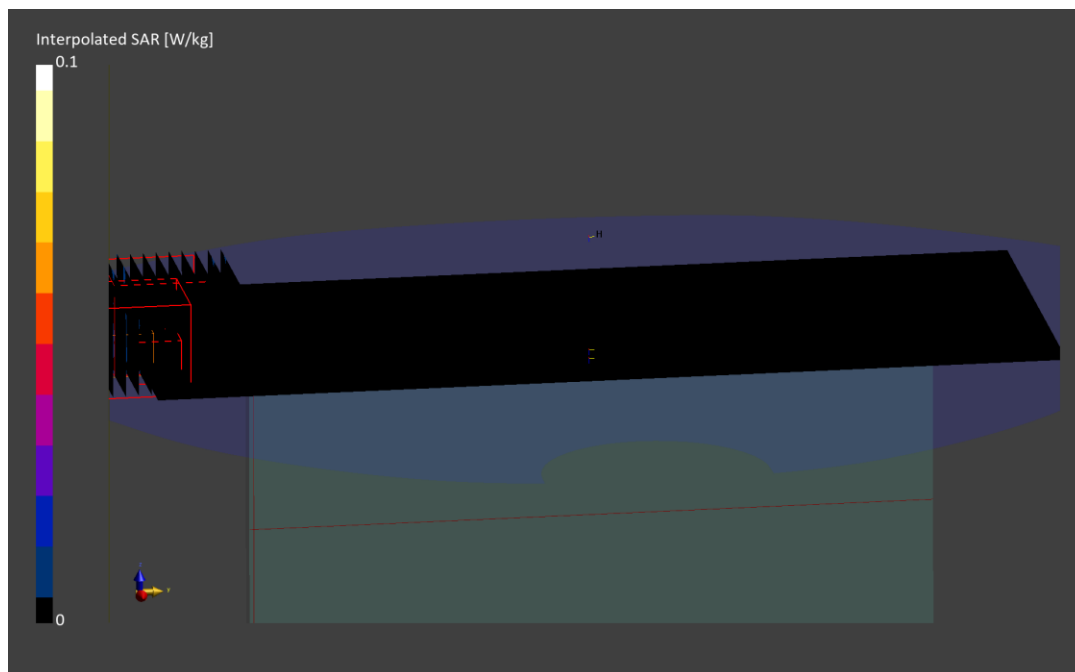
Reference Value = -0.01 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.023 W/kg

SAR(10 g) = 0.001 W/kg

Smallest distance from peaks to all points 3 dB below is 0.6 mm

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



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0493M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 7987.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 7987.200 MHz; cond = 7.83 S/m; perm = 31.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/30/2025; Ambient Temp: 21.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7570; ConvF:(5.71,6.04,5.65); 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: UWB, Antenna UWB, Body SAR, Top Edge, Ch. 9

Area Scan (70.0 x 240.0): Measurement grid: dx=5.0 mm, dy=7.5 mm

Zoom Scan (33.0 x 39.0 x 22.9): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.4 mm; Graded Ratio: 1.4

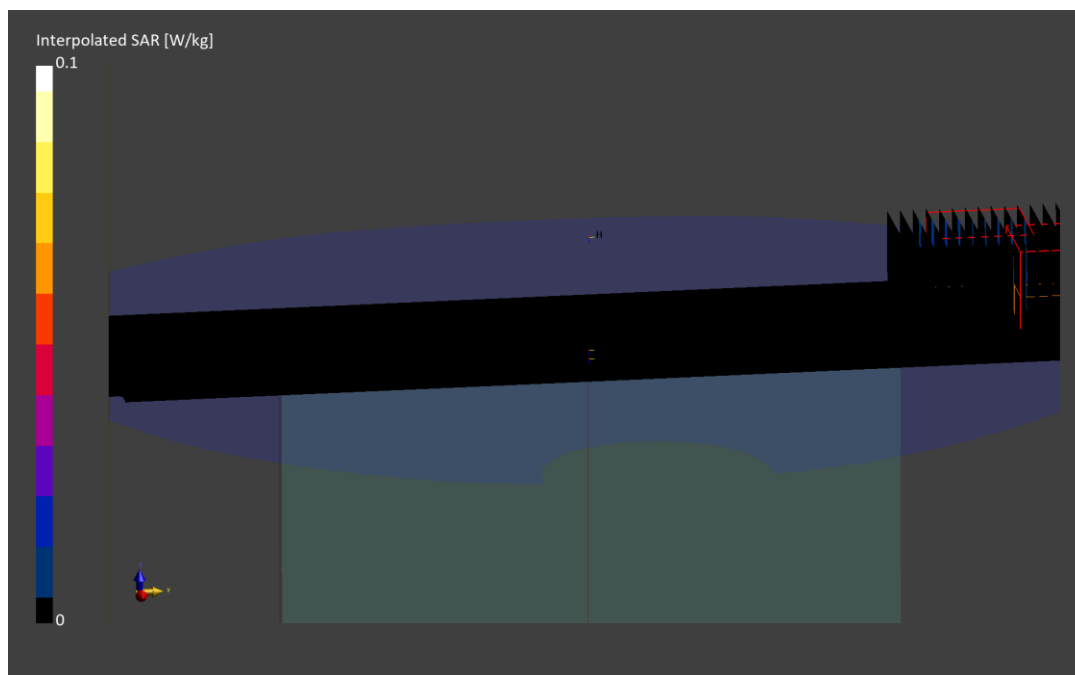
Reference Value = -0.01 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.037 W/kg

SAR(1 g) = 0.005 W/kg

Smallest distance from peaks to all points 3 dB below is 1.7 mm

Ratio of SAR at M2 to SAR at M1 = 76.7 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 13.600 MHz; cond = 0.787 S/m; perm = 53.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 23.5°C; Tissue Temp: 22.4°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, Antenna NFC, Exp: Phablet| Back Side

Area Scan (120.0 x 210.0): 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

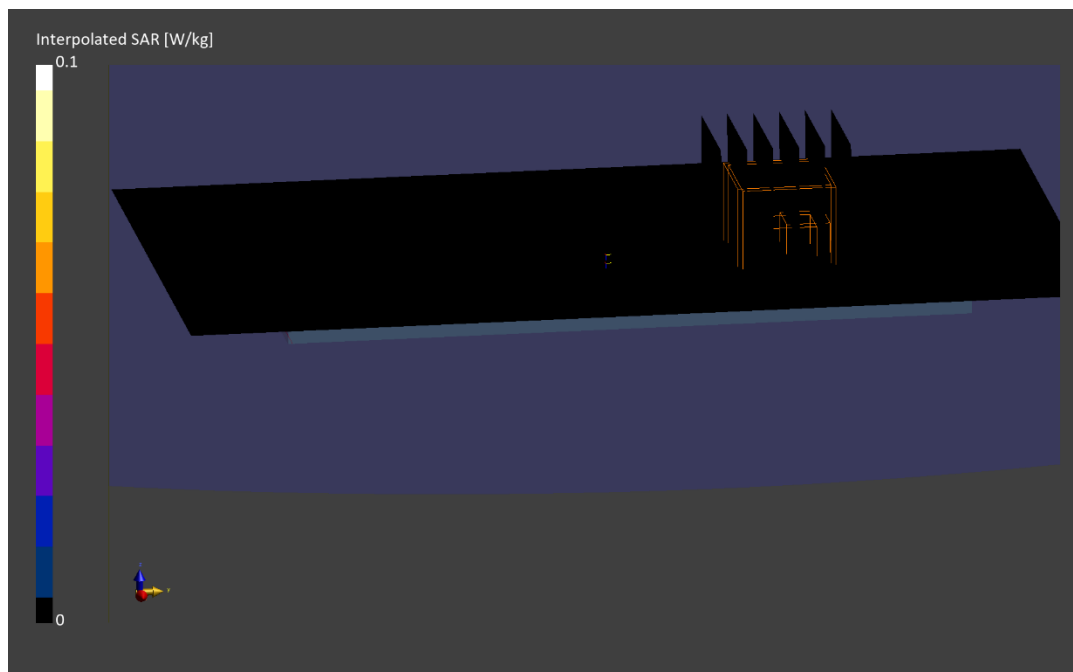
Reference Value = 0.00 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.003 W/kg

SAR(10 g) = 0 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 = 71.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 13.600 MHz; cond = 0.787 S/m; perm = 53.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 23.5°C; Tissue Temp: 22.4°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, Antenna NFC, Exp: Body| Back Side

Area Scan (180.0 x 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (36.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

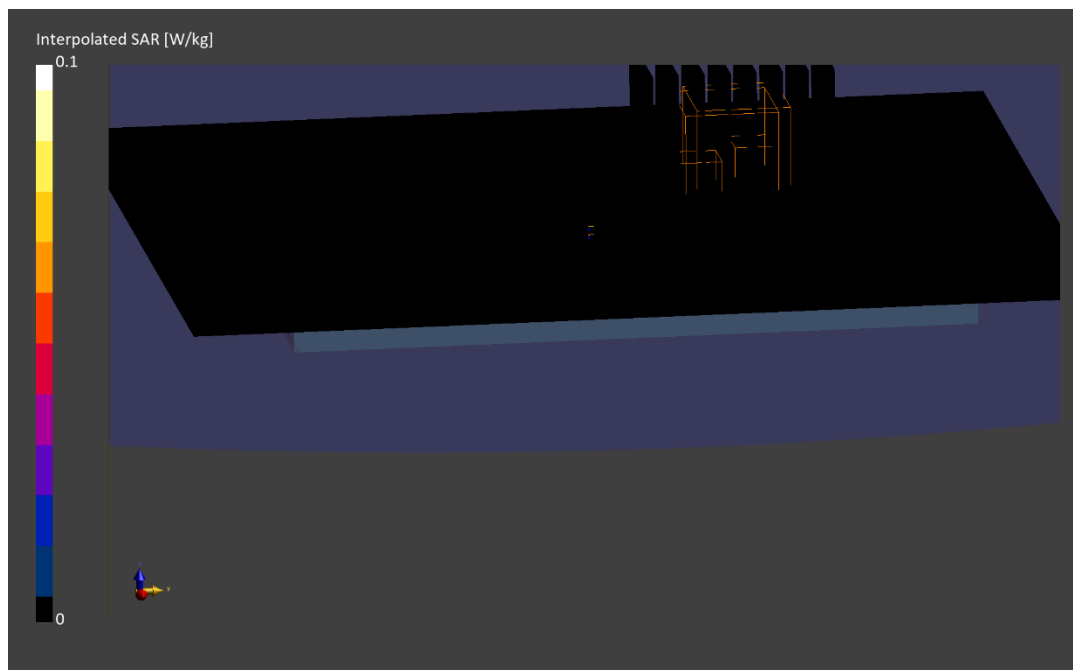
Reference Value = 0.00 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.004 W/kg

SAR(1 g) = 0.001 W/kg

Smallest distance from peaks to all points 3 dB below is 3.6 mm

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



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0348M

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2437.000$ MHz; $\text{cond} = 1.78$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/17/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7713; ConvF:(8.4,7.82,7.61); Calibrated: 2025-01-07

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

Electronics: DAE4 Sn1530; Calibrated: 2025-01-13

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna F, 22 MHz Bandwidth, Exp: Head| Left Tilt,
Ch. 6, 1Mbps**

Area Scan (120.0 x 200.0): 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

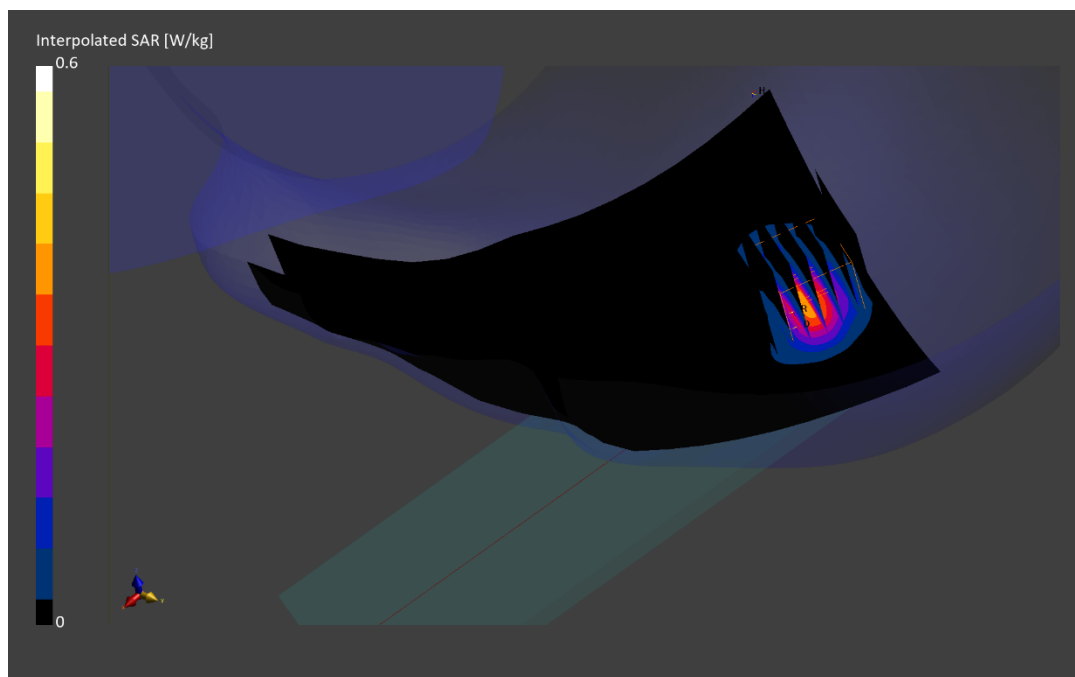
Reference Value = 0.31 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.600 W/kg

SAR(1 g) = 0.284 W/kg

Smallest distance from peaks to all points 3 dB below is 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 79.9 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0334M

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2437.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2437.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 39.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/21/2025; Ambient Temp: 22.4°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7713; ConvF:(8.4,7.82,7.61); Calibrated: 2025-01-07

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

Electronics: DAE4 Sn1530; Calibrated: 2025-01-13

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna H, 22 MHz Bandwidth, Exp: Body-worn/Hotspot| Back Side, Ch. 6, 1Mbps

Area Scan (120.0 x 200.0): 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

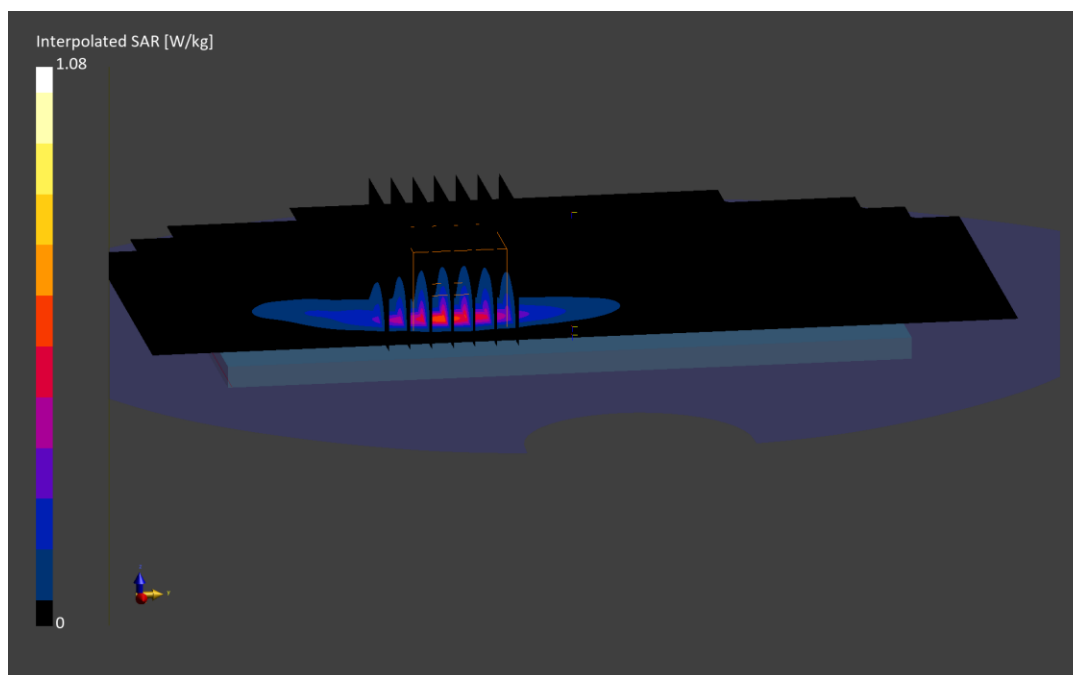
Reference Value = 0.46 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.423 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 = 74.5 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0334M

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2462.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2462.000$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 22.4°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7713; ConvF:(8.4,7.82,7.61); Calibrated: 2025-01-07

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

Electronics: DAE4 Sn1530; Calibrated: 2025-01-13

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna H, 22 MHz Bandwidth, Exp: Body| Back Side,
Ch. 11, 1Mbps**

Area Scan (180.0 x 200.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (32.0 x 32.0 x 31.2): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

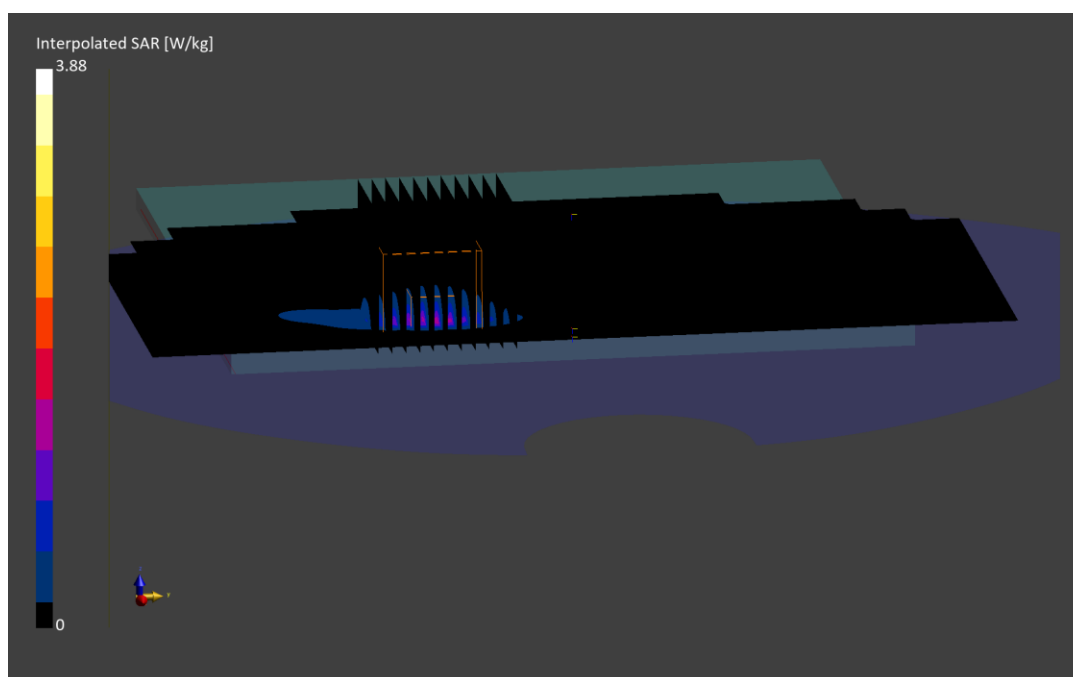
Reference Value = 1.05 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 3.88 W/kg

SAR(1 g) = 1.04 W/kg

Smallest distance from peaks to all points 3 dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 62.2 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

Communication System: UID:10544 - AAD, WLAN; MAIA: Y; Frequency: 5610.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5610.000$ MHz; $\text{cond} = 5.05$ S/m; $\text{perm} = 35.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7803; ConvF:(4.82,4.92,5.01); Calibrated: 2024-06-28

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

Electronics: DAE4 Sn1583; Calibrated: 2024-07-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-2C, Exp: Body-worn| Back Side, Ch. 122, 29.3 Mbps

Area Scan (120.0 x 200.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (24.0 x 28.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

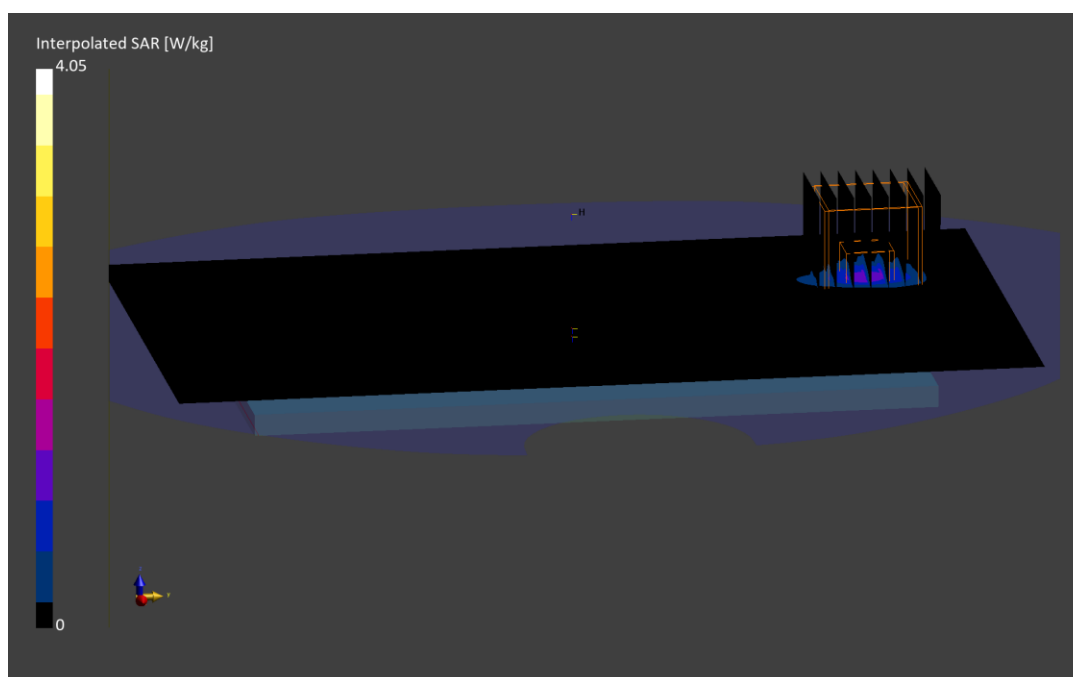
Reference Value = 0.01 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.05 W/kg

SAR(1 g) = 0.982 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 = 61.0 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

Communication System: UID:10544 - AAD, WLAN; MAIA: Y; Frequency: 5610.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5610.000$ MHz; $\text{cond} = 5.05$ S/m; $\text{perm} = 35.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7803; ConvF:(4.82,4.92,5.01); Calibrated: 2024-06-28

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

Electronics: DAE4 Sn1583; Calibrated: 2024-07-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-2C, Exp:
Phablet| Top Edge, Ch. 122, 29.3 Mbps**

Area Scan (40.0 x 120.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (25.0 x 25.0 x 25.0): Measurement grid: $dx=2.5$ mm, $dy=2.5$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

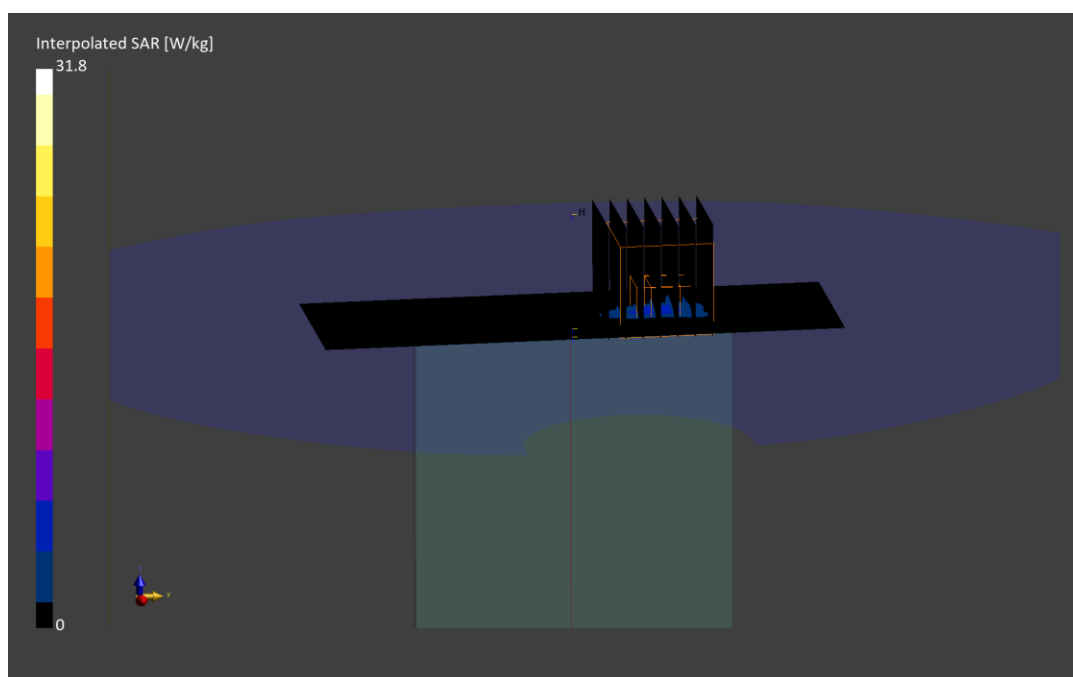
Reference Value = 5.06 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 31.8 W/kg

SAR(10 g) = 1.24 W/kg

Smallest distance from peaks to all points 3 dB below is 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 57.2 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

Communication System: UID:10626 - AAD, CW; MAIA: Y; Frequency: 5855.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5855.000$ MHz; $\text{cond} = 5.32$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7803; ConvF:(4.78,4.89,4.97); Calibrated: 2024-06-28

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

Electronics: DAE4 Sn1583; Calibrated: 2024-07-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-4, Exp: Body|
Back Side, Ch. 171, 29.3 Mbps**

Area Scan (180.0 x 210.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

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

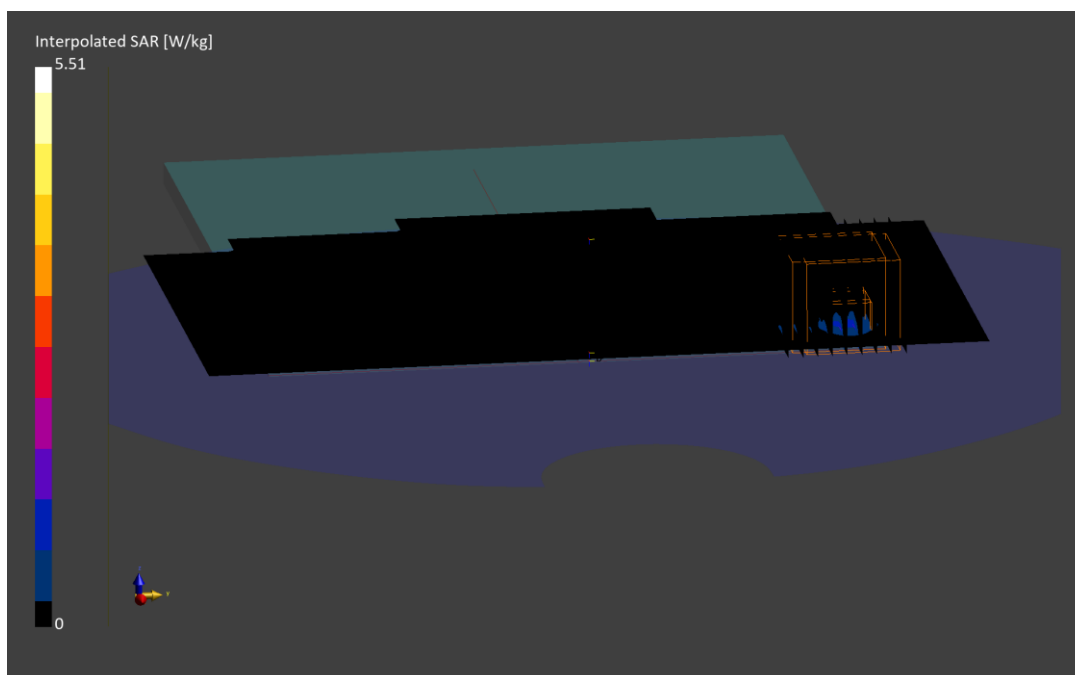
Reference Value = -0.01 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 5.51 W/kg

SAR(1 g) = 0.950 W/kg

Smallest distance from peaks to all points 3 dB below is 3.5 mm

Ratio of SAR at M2 to SAR at M1 = 55.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0348M

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5755.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5755.000$ MHz; $\text{cond} = 5.21$ S/m; $\text{perm} = 34.8$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7803; ConvF:(4.79,4.89,4.98); Calibrated: 2024-06-28

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

Electronics: DAE4 Sn1583; Calibrated: 2024-07-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna MIMO, 40 MHz Bandwidth, U-NII-3, Exp:
Head| Right Tilt, Ch. 151, 27 Mbps**

Area Scan (120.0 x 200.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

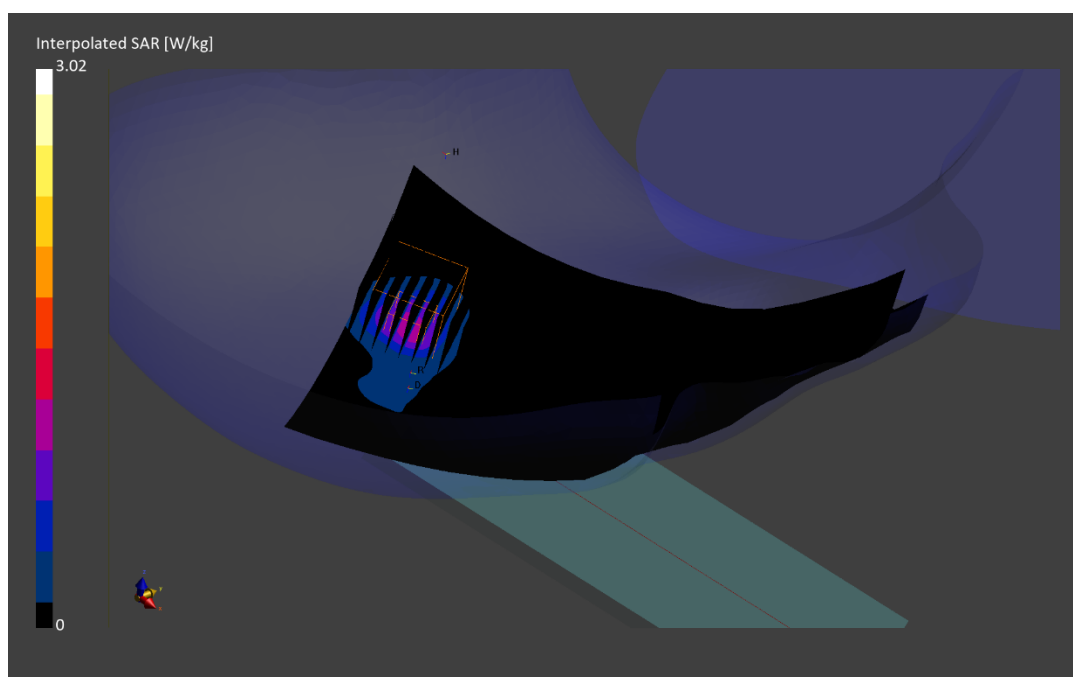
Reference Value = 0.52 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 0.822 W/kg

Smallest distance from peaks to all points 3 dB below is 9.7 mm

Ratio of SAR at M2 to SAR at M1 = 60.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6025.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6025.000$ MHz; $\text{cond} = 5.65$ S/m; $\text{perm} = 35.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.6°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 E, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn| Back Side, Ch. 15, 68.1 Mbps

Area Scan (119.0 x 204.0): Measurement grid: $dx=8.5$ mm, $dy=8.5$ mm

Zoom Scan (34.0 x 30.6 x 22.9): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

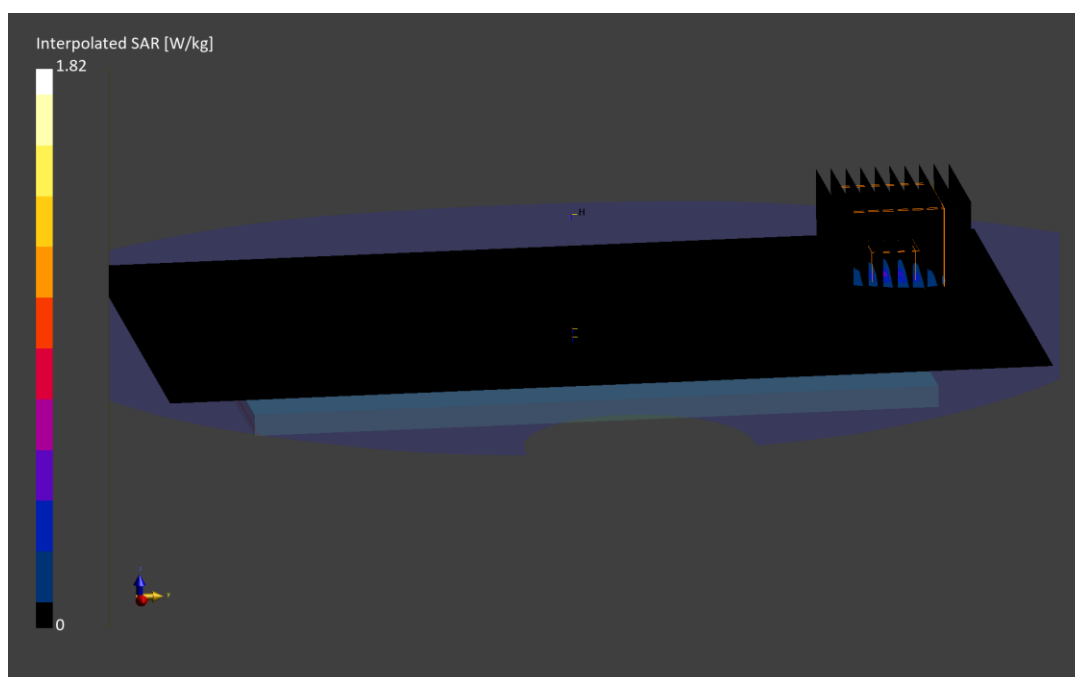
Reference Value = 0.18 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.82 W/kg

SAR(1 g) = 0.389 W/kg; APD(4cm²) = 2.53 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 54.7 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6025.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6025.000$ MHz; $\text{cond} = 5.65$ S/m; $\text{perm} = 35.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.6°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 E, 160 MHz Bandwidth, U-NII-5, Exp:
Phablet| Top Edge, Ch. 15, 68.1 Mbps**

Area Scan (40.0 x 119.0): Measurement grid: $dx=5.0$ mm, $dy=8.5$ mm

Zoom Scan (26.1 x 29.0 x 25.0): Measurement grid: $dx=2.9$ mm, $dy=2.9$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

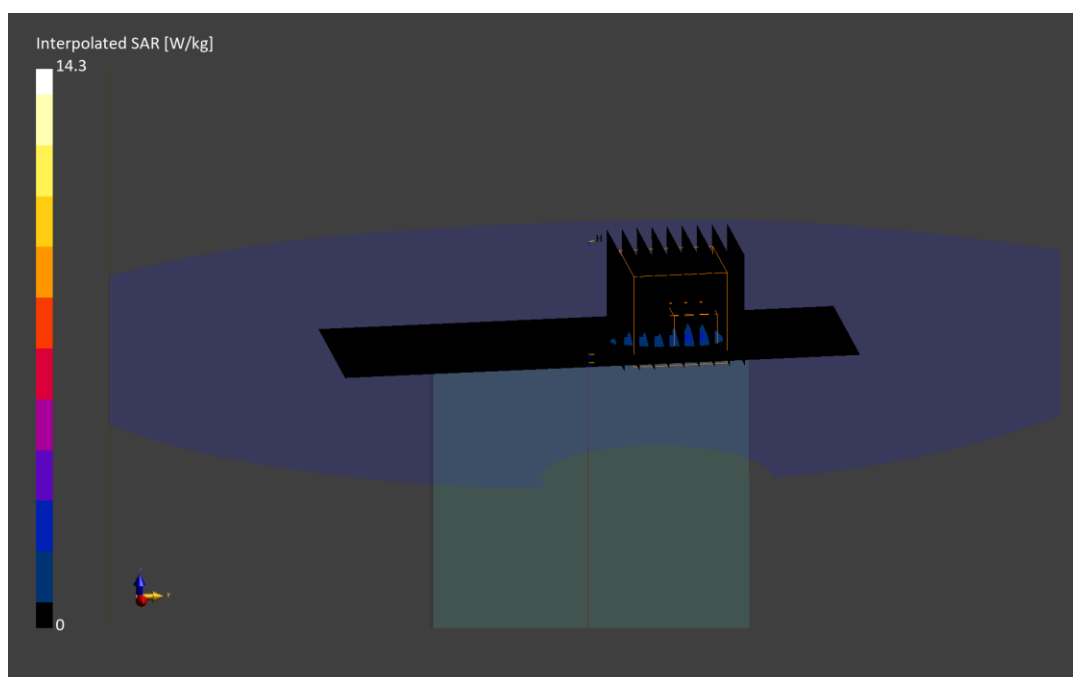
Reference Value = 1.04 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 14.3 W/kg

SAR(10 g) = 0.531 W/kg; APD(4cm²) = 12.3 W/m²

Smallest distance from peaks to all points 3 dB below is 3.2 mm

Ratio of SAR at M2 to SAR at M1 = 48.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

Communication System: UID:10707 - AAC, WLAN; MAIA: Y; Frequency: 6685.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6685.000$ MHz; $\text{cond} = 6.45$ S/m; $\text{perm} = 34.1$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.6°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 MIMO, 40 MHz Bandwidth, U-NII-7, Exp:
Head| Right Tilt, Ch. 147, 32.5 Mbps**

Area Scan (136.0 x 221.0): Measurement grid: $dx=8.5$ mm, $dy=8.5$ mm

Zoom Scan (30.6 x 34.0 x 22.9): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

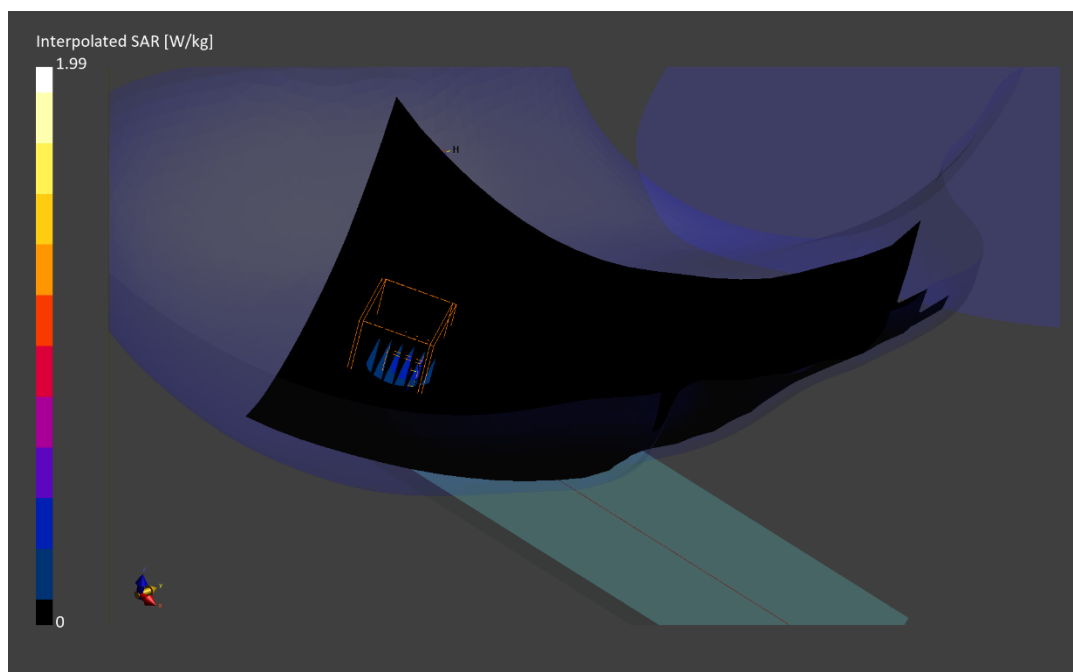
Reference Value = 0.11 W/kg; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.99 W/kg

SAR(1 g) = 0.365 W/kg; APD(4cm²) = 2.31 W/m²

Smallest distance from peaks to all points 3 dB below is 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.4 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0347M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6505.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6505.000$ MHz; $\text{cond} = 6.02$ S/m; $\text{perm} = 34.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/15/2025; Ambient Temp: 21.3°C; Tissue Temp: 21.3°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 MIMO, 160 MHz Bandwidth, U-NII-6, Exp:
Body| Top Edge, Ch. 111, 136.1 Mbps**

Area Scan (40.0 x 187.0): Measurement grid: $dx=5.0$ mm, $dy=8.5$ mm

Zoom Scan (28.8 x 28.8 x 25.0): Measurement grid: $dx=1.8$ mm, $dy=1.8$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

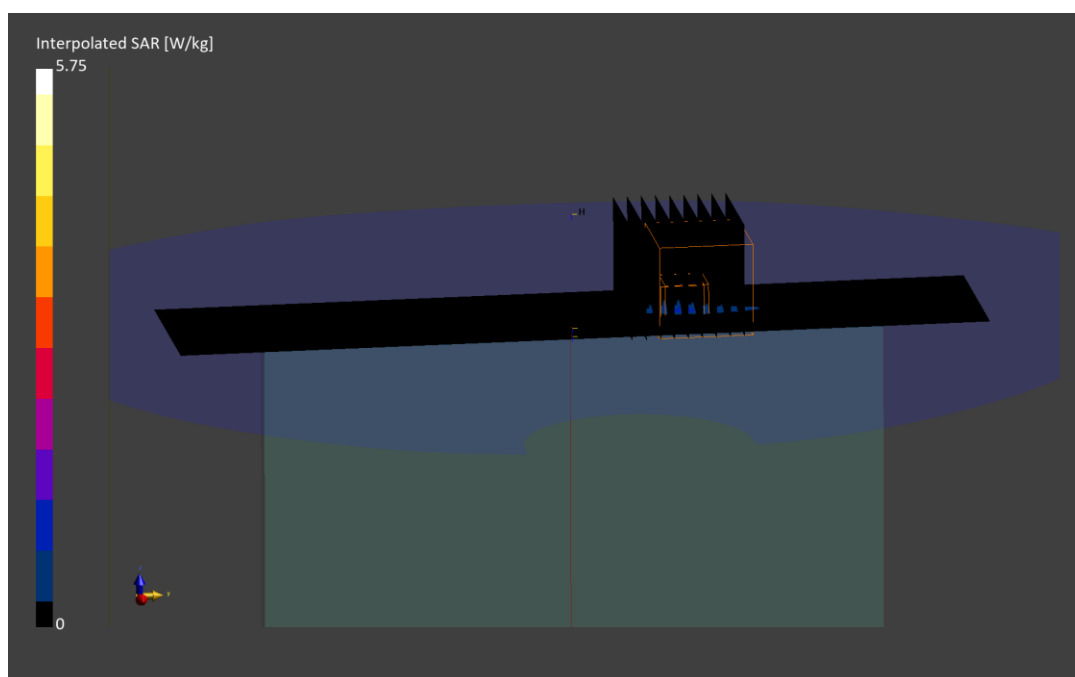
Reference Value = 0.34 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 5.75 W/kg

SAR(1 g) = 0.716 W/kg; APD(4cm²) = 3.53 W/m²

Smallest distance from peaks to all points 3 dB below is 2.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0334M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2441.000$ MHz; $\text{cond} = 1.78$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/17/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7713; ConvF:(8.4,7.82,7.61); Calibrated: 2025-01-07

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

Electronics: DAE4 Sn1530; Calibrated: 2025-01-13

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Antenna F, Exp: Head| Left Cheek, Ch. 39, 1 Mbps

Area Scan (120.0 x 200.0): 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

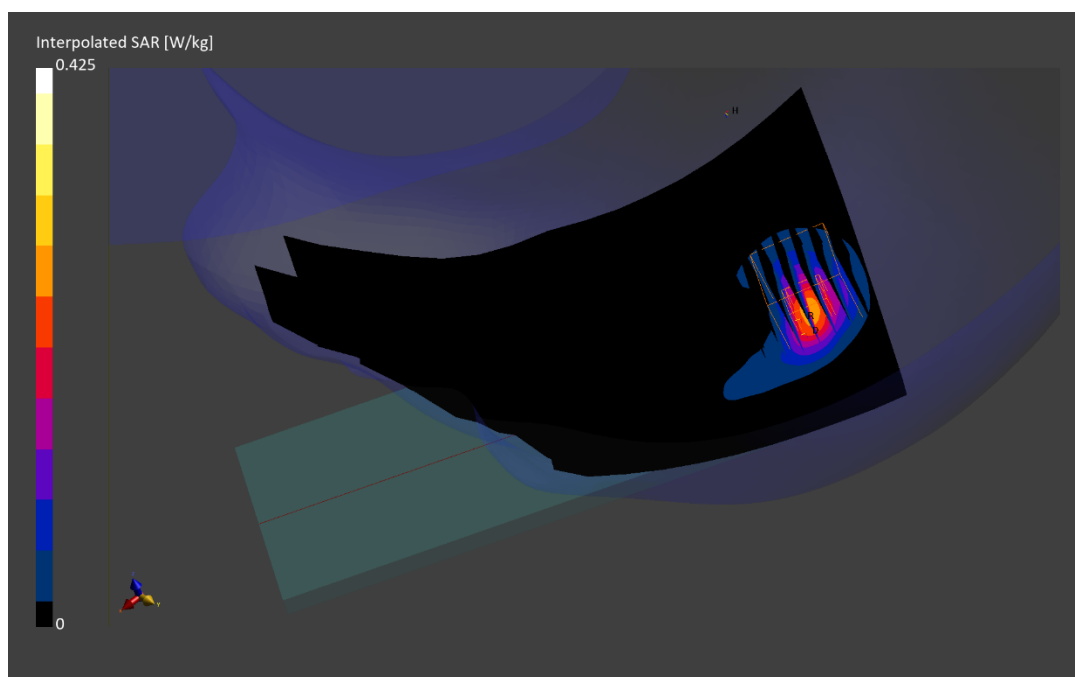
Reference Value = 0.21 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below is 6.4 mm

Ratio of SAR at M2 to SAR at M1 = 79.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0334M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.75$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/17/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7713; ConvF:(8.4,7.82,7.61); Calibrated: 2025-01-07

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

Electronics: DAE4 Sn1530; Calibrated: 2025-01-13

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Antenna H, Exp: Body-worn/Hotspot| Back Side, Ch. 0, 1 Mbps

Area Scan (120.0 x 200.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

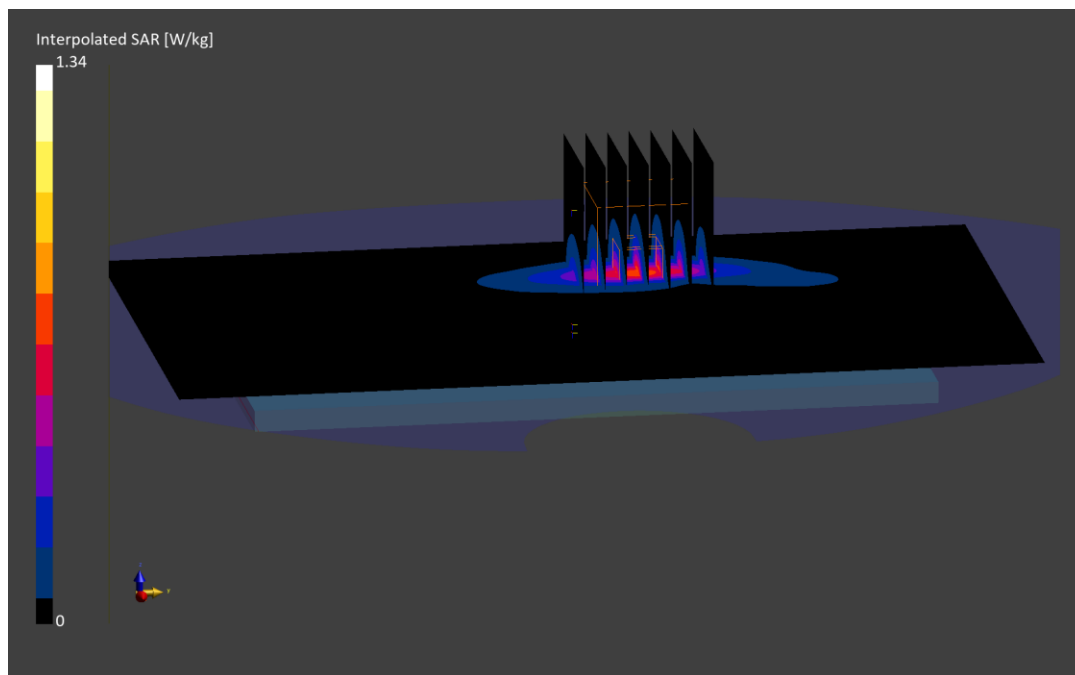
Reference Value = 0.02 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.561 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 = 77.6 %



ELEMENT

DUT: A3LSMF966B; Type: Portable Handset; Serial: 0334M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2441.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 39.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/23/2025; Ambient Temp: 22.8°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7713; ConvF:(8.4,7.82,7.61); Calibrated: 2025-01-07

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

Electronics: DAE4 Sn1530; Calibrated: 2025-01-13

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Antenna F, Exp: Phablet| Top Edge, Ch. 39, 1 Mbps

Area Scan (40.0 x 120.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

Zoom Scan (32.0 x 32.0 x 31.2): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

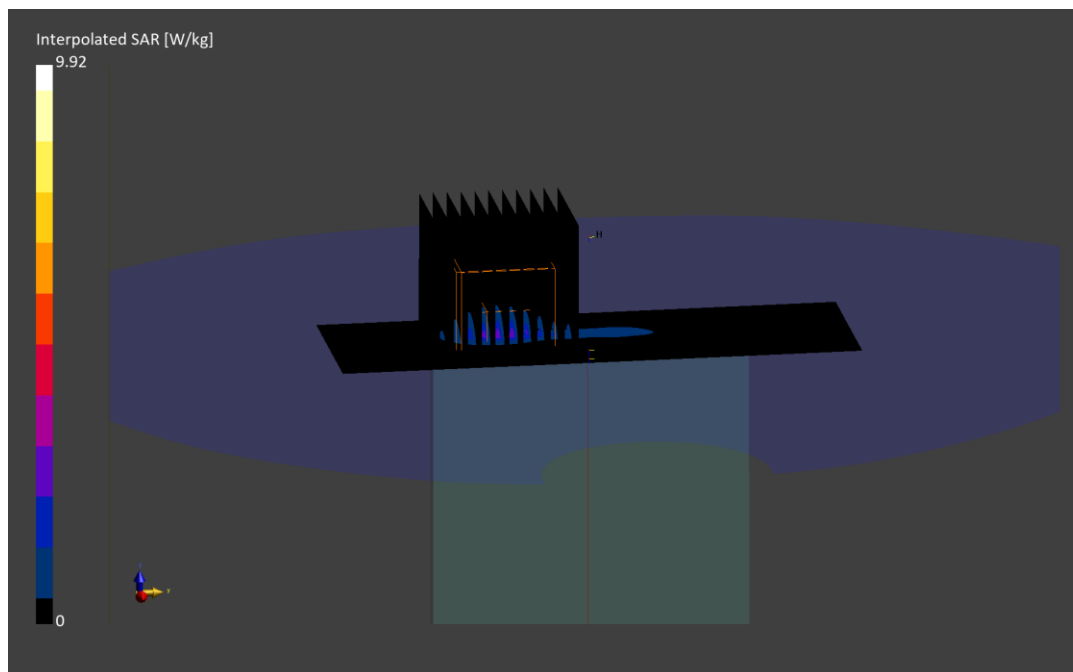
Reference Value = 2.14 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 9.92 W/kg

SAR(10 g) = 0.676 W/kg

Smallest distance from peaks to all points 3 dB below is 3.9 mm

Ratio of SAR at M2 to SAR at M1 = 58.1 %



Date: 2025-05-13

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5, Exp: Top Edge, Ch. 15, 68.1 Mbps

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966B	0348M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	15	10755	6025.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2025-01-08	DAE4 – SN1449, 2024-09-10

Software Setup

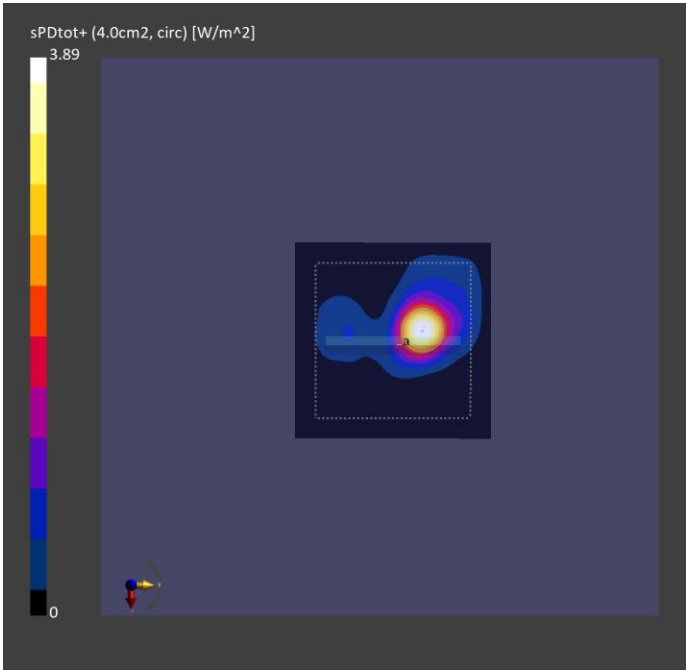
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	3.89
pS _n avg [W/m²]	3.25
E _{peak} [V/m]	103
Power Drift [dB]	0.13



Date: 2025-04-21

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-6, Exp: Top Edge, Ch. 111, 136.1 Mbps

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966B	0348M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	111	10755	6505.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 - SN9389, 2025-01-08	DAE4 - SN1449, 2024-09-10

Software Setup

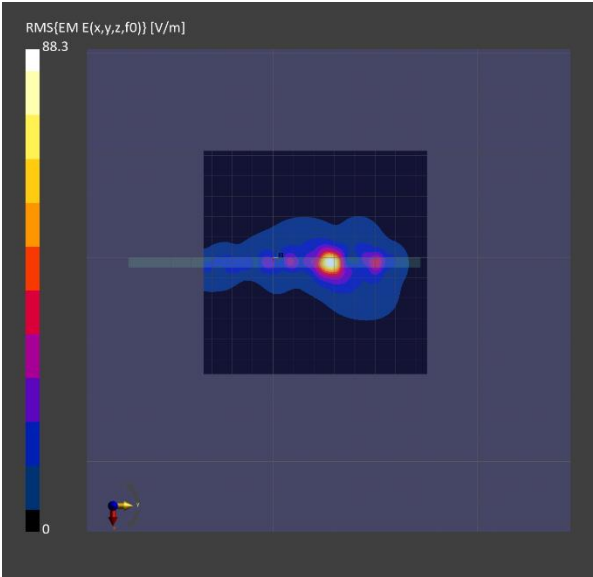
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	1.10
pS _n avg [W/m²]	0.757
E _{peak} [V/m]	45.5
Power Drift [dB]	-0.04



Date: 2025-04-27

UWB ch.5 Folder closed

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966B	0493M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	6489600	0	6489.6

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2025-01-08	DAE4 – SN1449, 2024-09-10

Software Setup

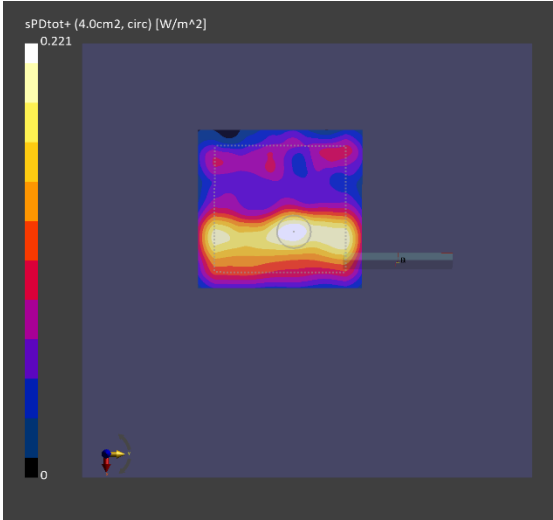
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	0.220
pS _n avg [W/m²]	0.194
E _{peak} [V/m]	10.6
Power Drift [dB]	0.10



Date: 2025-04-27

UWB Ch.9 Folder Open

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966B	0493M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	7987200	0	7987.2

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2025-01-08	DAE4 – SN1449, 2024-09-10

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]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	0.170
pS _n avg [W/m²]	0.168
E _{peak} [V/m]	11.5
Power Drift [dB]	0.16

