

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0174M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.600 MHz; cond = 0.921 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 22.3°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 (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

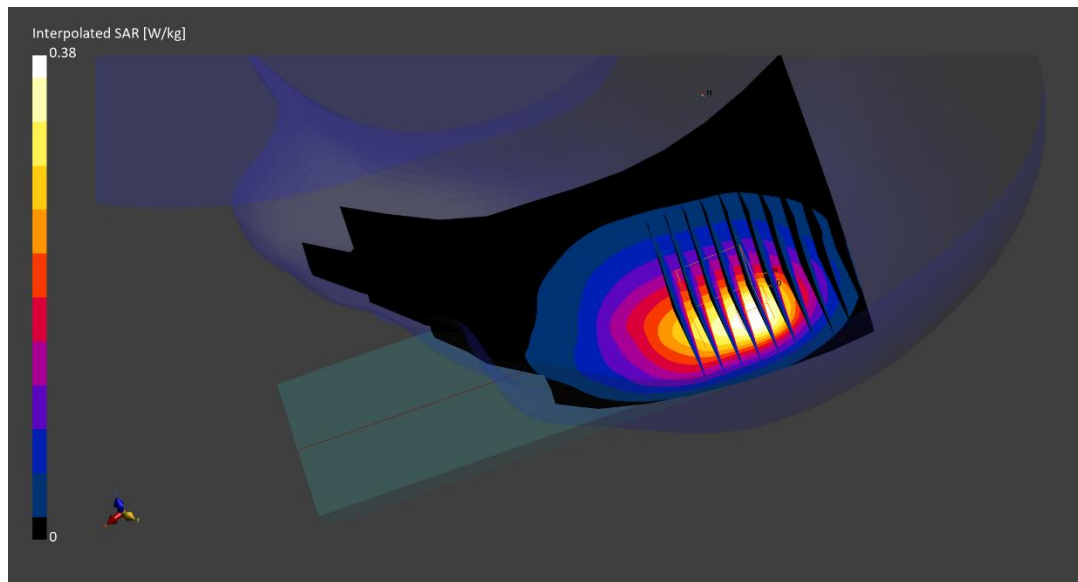
Reference Value = 0.11 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.380 W/kg

SAR(1 g) = 0.221 W/kg

Smallest distance from peaks to all points 3 dB below is 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 81.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0174M

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

Medium: 750 Head; Medium parameters used:

f = 836.600 MHz; cond = 0.921 S/m; perm = 43.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/16/2025; Ambient Temp: 23°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); 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: GPRS 850, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. Mid, 3 Tx Slots

Area Scan (150.0 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

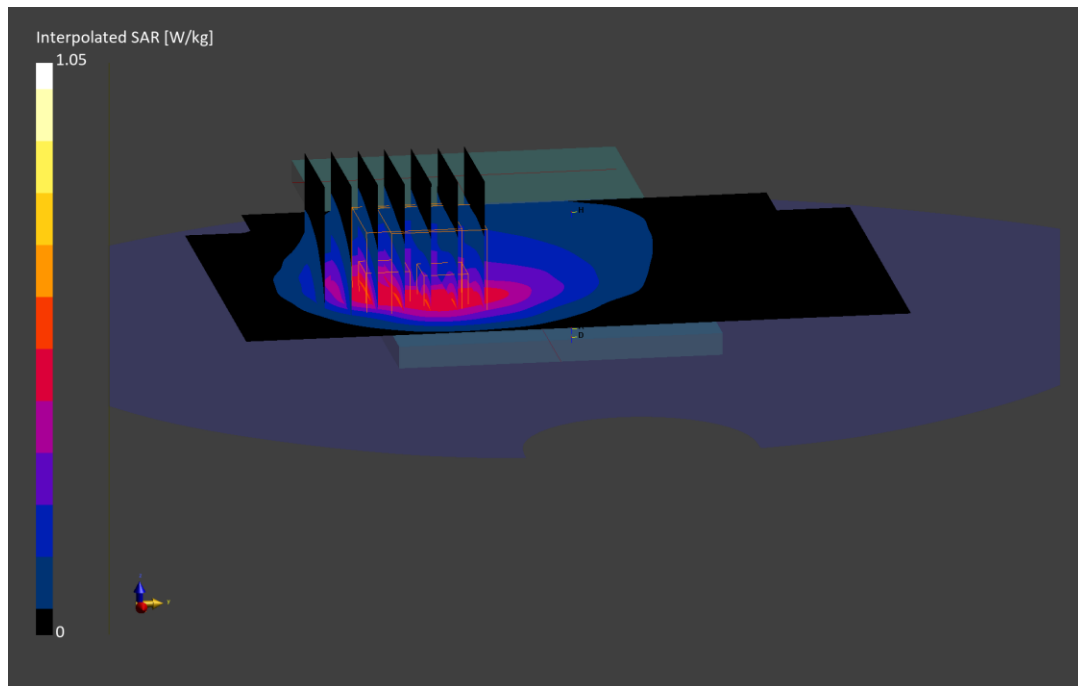
Reference Value = 0.47 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.499 W/kg

Smallest distance from peaks to all points 3 dB below is 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 76.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 824.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 824.200 MHz; cond = 0.892 S/m; perm = 40.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7782; ConvF:(9.43,8.25,8.07); Calibrated: 2024-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 850, Antenna A+C, Exp: Body| Back Side, Ch. Low, 4 Tx Slots

Area Scan (210.0 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=3.0 mm, dy=3.0 mm, dz=1.5 mm; Graded Ratio: 1.5

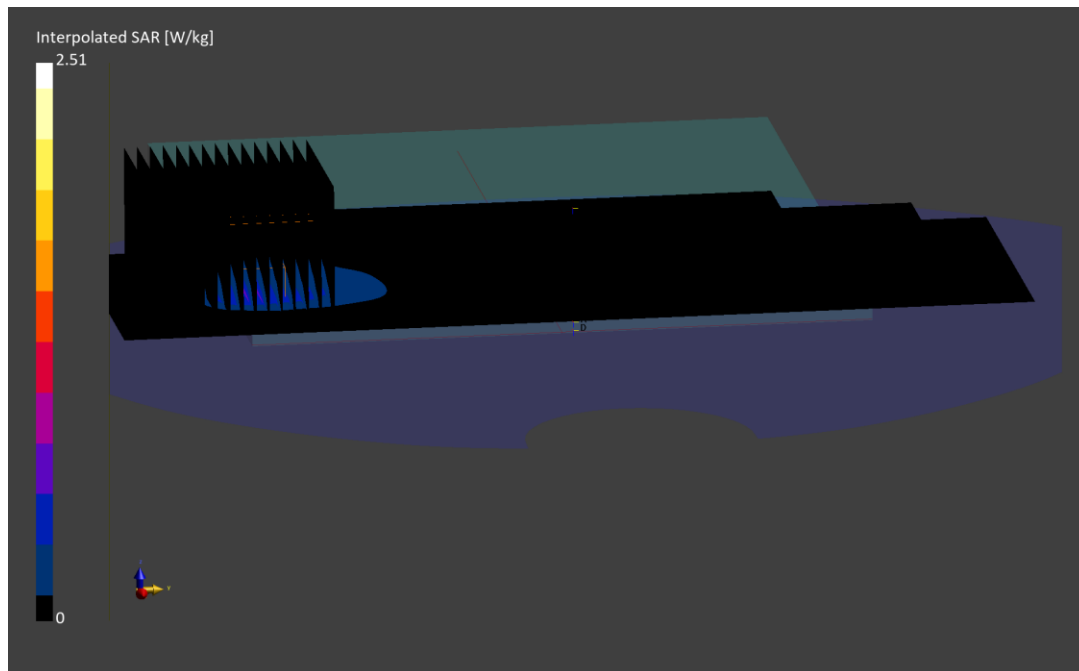
Reference Value = 0.50 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.51 W/kg

SAR(1 g) = 0.643 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 = 53.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1880.000 MHz

Medium: 1900 Head; Medium parameters used:

f = 1880.000 MHz; cond = 1.41 S/m; perm = 41.8; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/25/2025; Ambient Temp: 22.9°C; Tissue Temp: 23.4°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: GSM 1900, Antenna B, 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 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

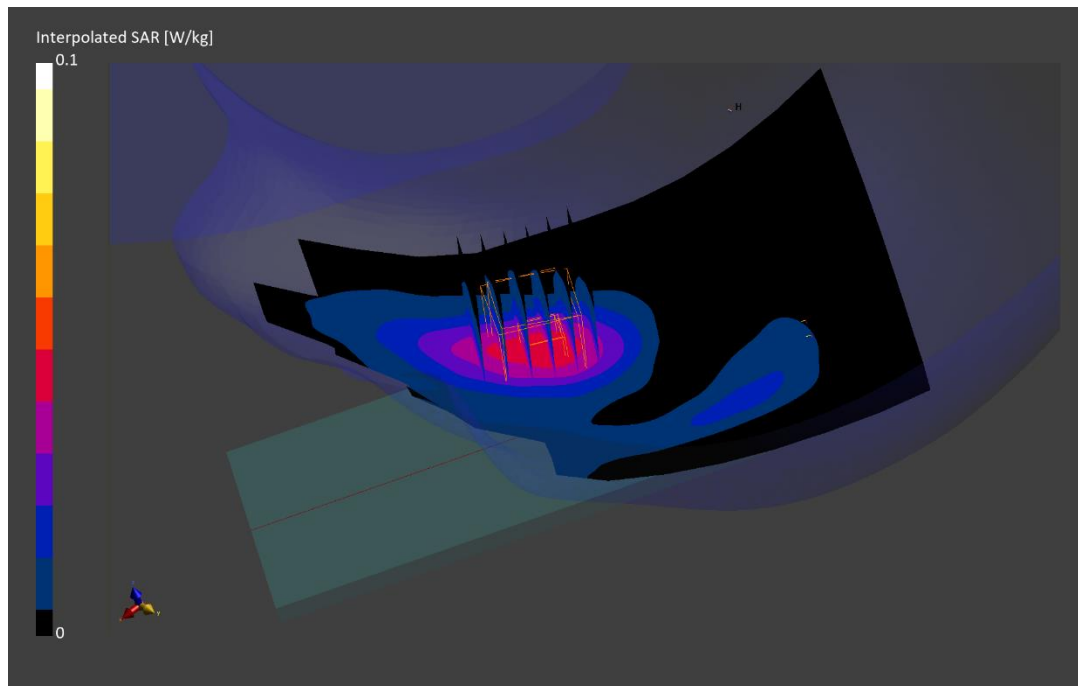
Reference Value = 0.01 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.060 W/kg

SAR(1 g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below is 14.6 mm

Ratio of SAR at M2 to SAR at M1 = 93.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 2236M

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

Medium: 1750 Head; Medium parameters used:

f = 1850.200 MHz; cond = 1.43 S/m; perm = 40.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

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

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

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

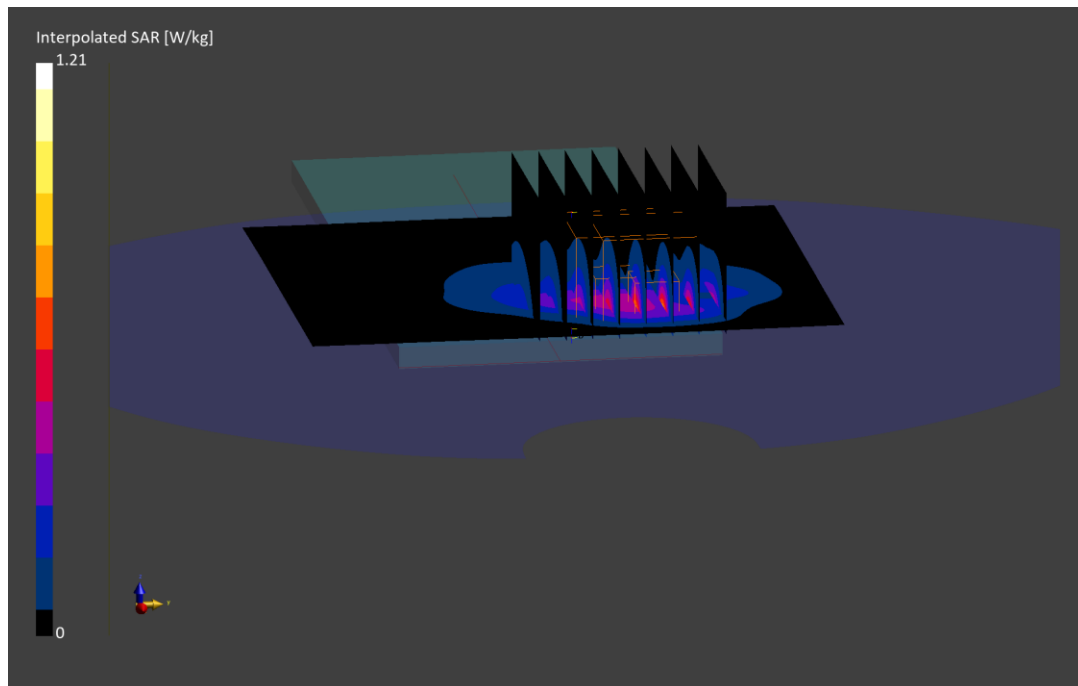
Reference Value = 0.30 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.565 W/kg

Smallest distance from peaks to all points 3 dB below is 6.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1850.200 MHz; cond = 1.42 S/m; perm = 40.2; 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

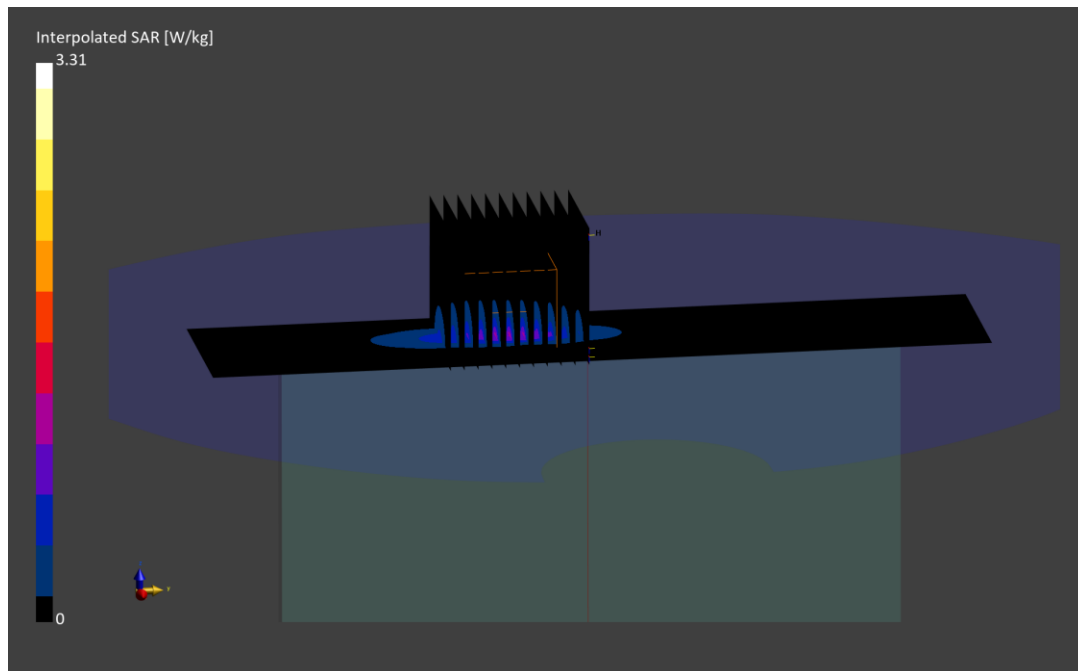
Reference Value = 0.46 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 0.865 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 = 63.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1792M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 826.400 MHz; cond = 0.917 S/m; perm = 41.7; 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 210.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

Zoom Scan (50.4 x 50.4 x 31.2): Measurement grid: dx=5.6 mm, dy=5.6 mm, dz=1.5 mm; Graded Ratio: 1.5

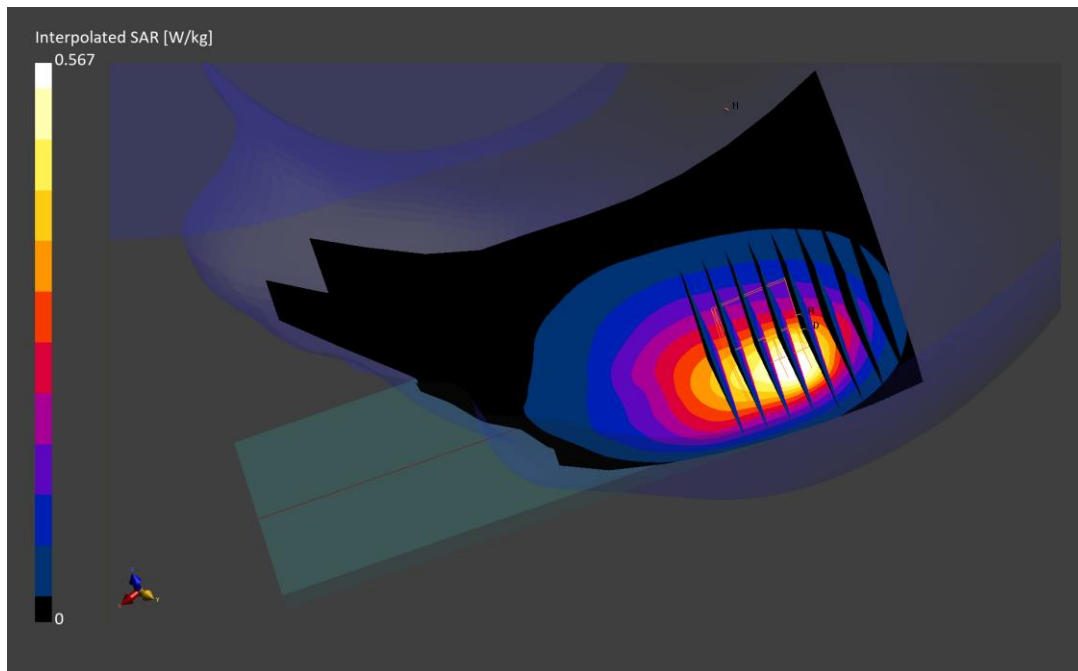
Reference Value = 0.22 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.567 W/kg

SAR(1 g) = 0.268 W/kg

Smallest distance from peaks to all points 3 dB below is 8.2 mm

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



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0174M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 826.400 MHz; cond = 0.939 S/m; perm = 41.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp:22.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7406; ConvF:(9.29,8.78,9.79); 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 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 (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

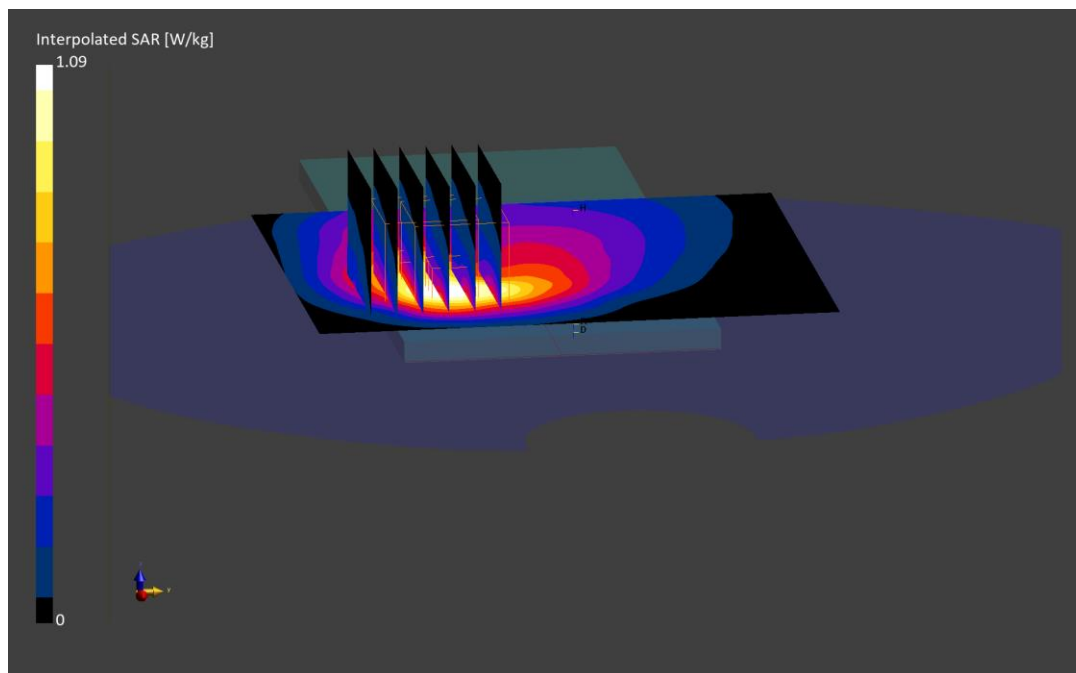
Reference Value = 0.36 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.520 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 76.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1792M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 826.400 MHz; cond = 0.895 S/m; perm = 40.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/24/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.2°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: Body| Back Side, Ch. Low

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

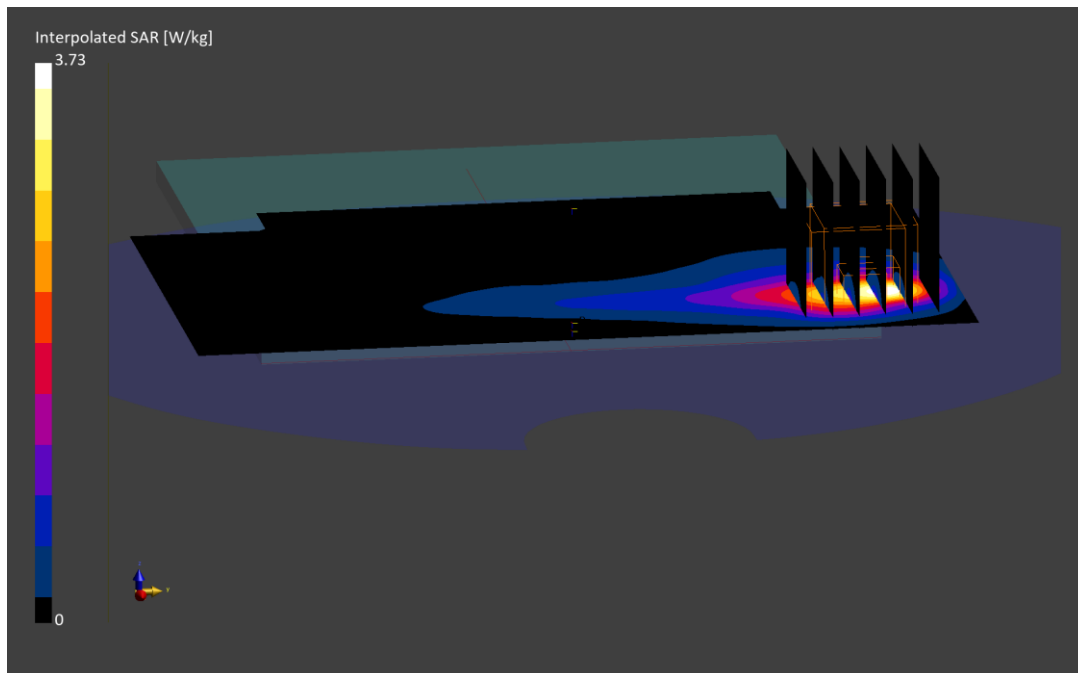
Reference Value = 0.46 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.73 W/kg

SAR(1 g) = 0.852 W/kg

Smallest distance from peaks to all points 3 dB below is 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 59.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1792M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1712.400 MHz; cond = 1.30 S/m; perm = 41.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/20/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7402; ConvF:(7.58,8.41,8.0); 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: UMTS 1750, 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

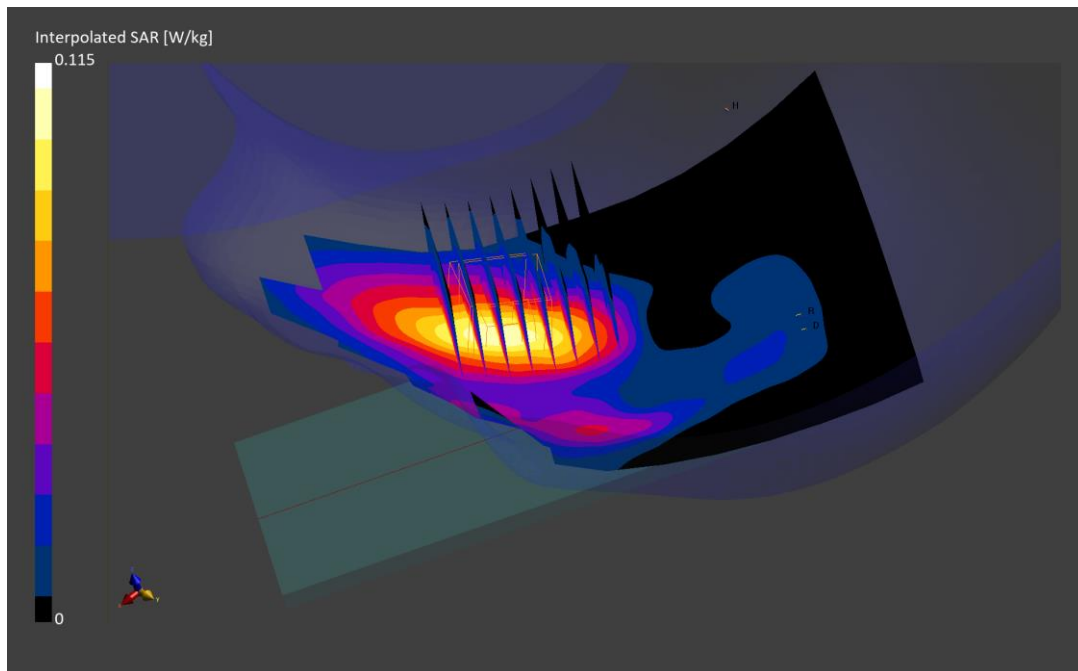
Reference Value = 0.08 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.080 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 = 91.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial 0164M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1732.400 MHz; cond = 1.31 S/m; perm = 38.4; 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:(8.09,7.68,8.14); 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 1750, Antenna B, 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 (33.0 x 33.0 x 31.2): Measurement grid: dx=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5

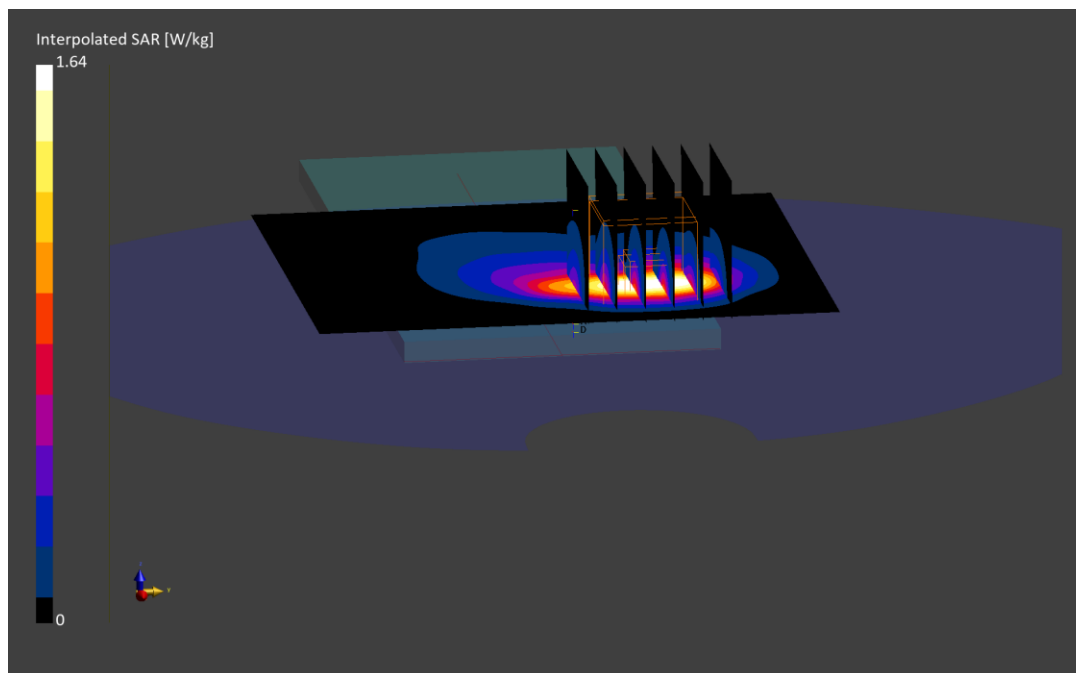
Reference Value = 0.66 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.728 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 = 78.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1774M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1712.400 MHz; cond = 1.34 S/m; perm = 41.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 20.1°C; Tissue Temp: 20.4°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: UMTS 1750, Antenna B, Exp: Body| Bottom Edge, Ch. Low

Area Scan (60.0 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

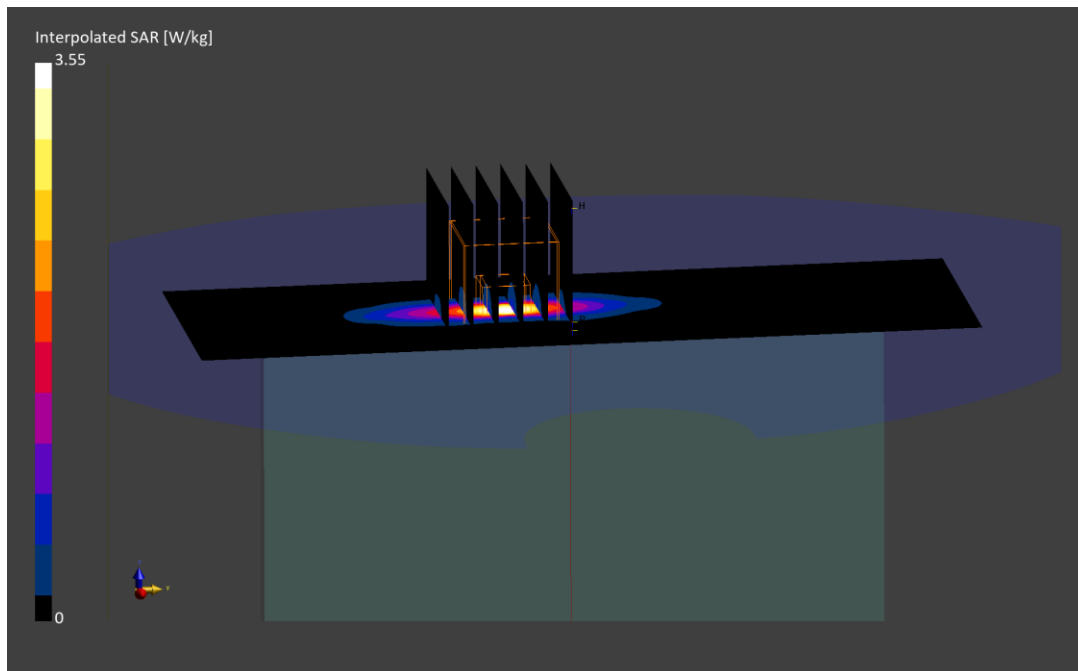
Reference Value = 0.55 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.55 W/kg

SAR(1 g) = 0.714 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 = 62.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1755M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1907.600 MHz; cond = 1.42 S/m; perm = 39.5; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/19/2025; Ambient Temp: 20.3°C; Tissue Temp: 21.1°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. High

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

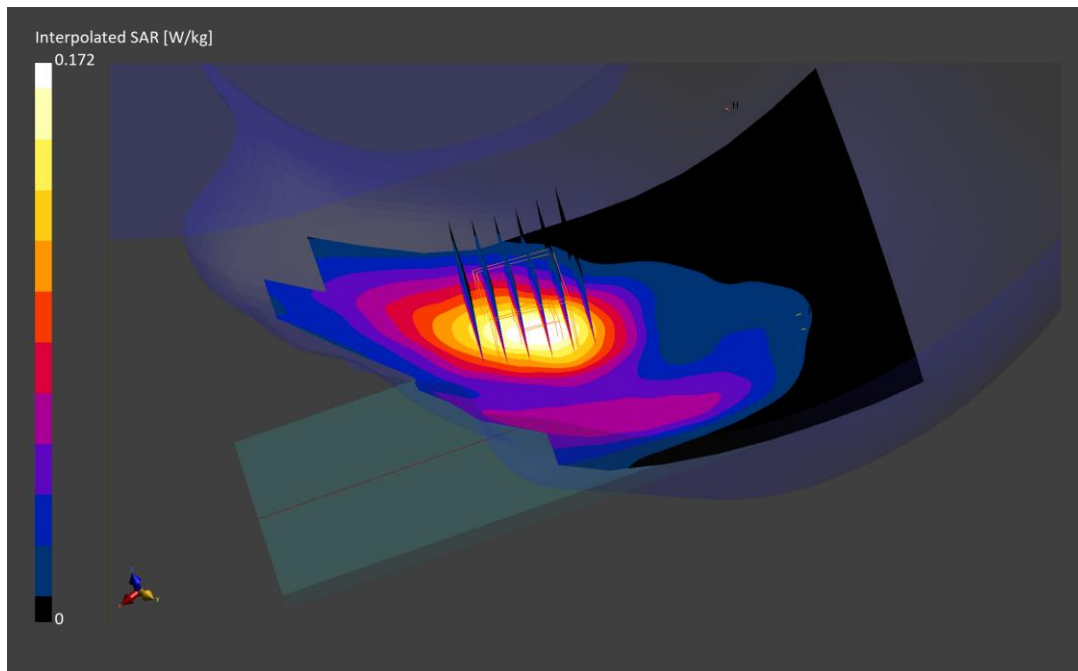
Reference Value = 0.10 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.172 W/kg

SAR(1 g) = 0.114 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 = 88.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1852.400 MHz; cond = 1.38 S/m; perm = 38.3; 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. 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 33.4): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.4

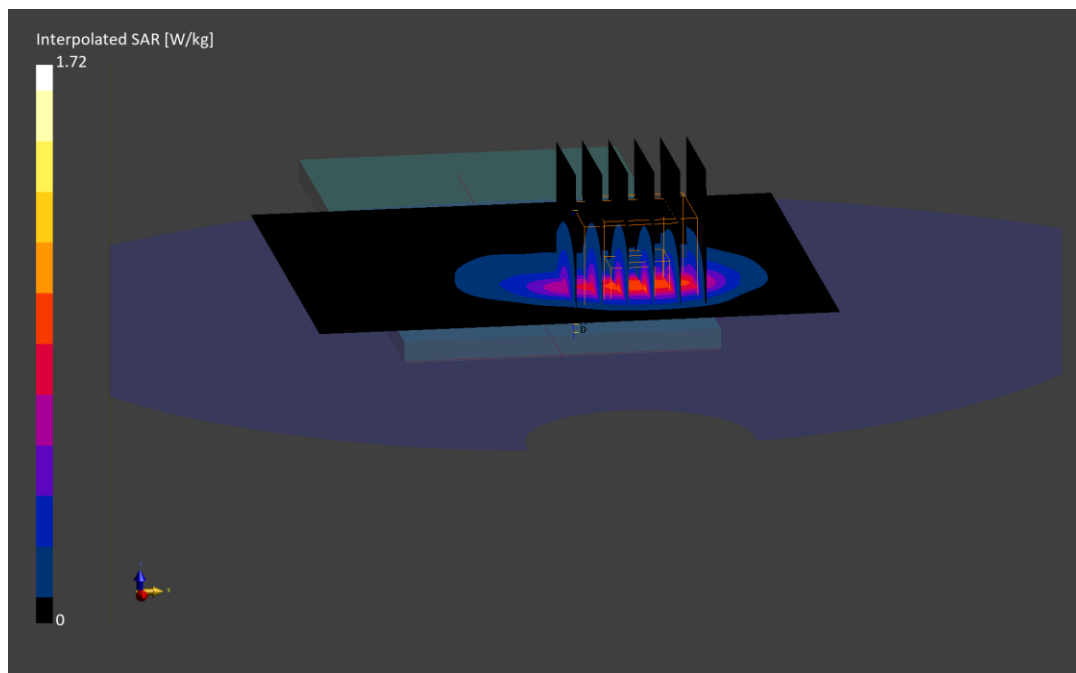
Reference Value = 0.76 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.782 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: A3LSMF966U; Type: Portable Handset; Serial: 1774M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1907.600 MHz; cond = 1.45 S/m; perm = 40.6; density = 1000 kg/m³

Phantom Section: Flat; 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 (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| Bottom Edge, Ch. High

Area Scan (60.0 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

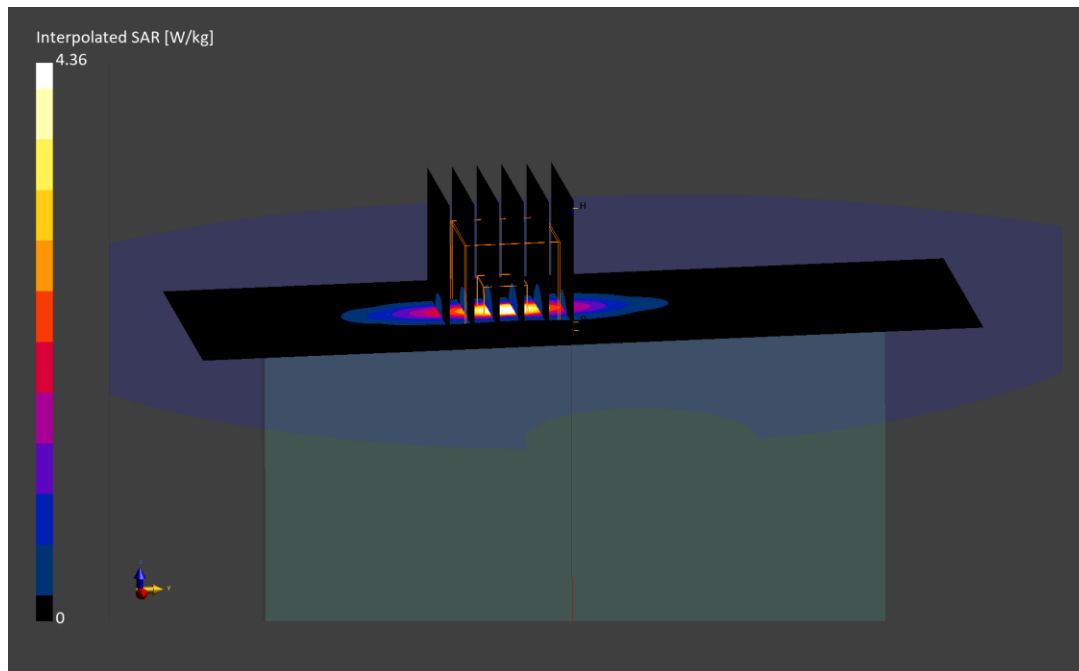
Reference Value = 0.70 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.36 W/kg

SAR(1 g) = 0.880 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 = 63.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0171M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 680.500 MHz; cond = 0.868 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 71, Antenna E, Exp: Head| Left Tilt, Ch. Mid,
20 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 (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

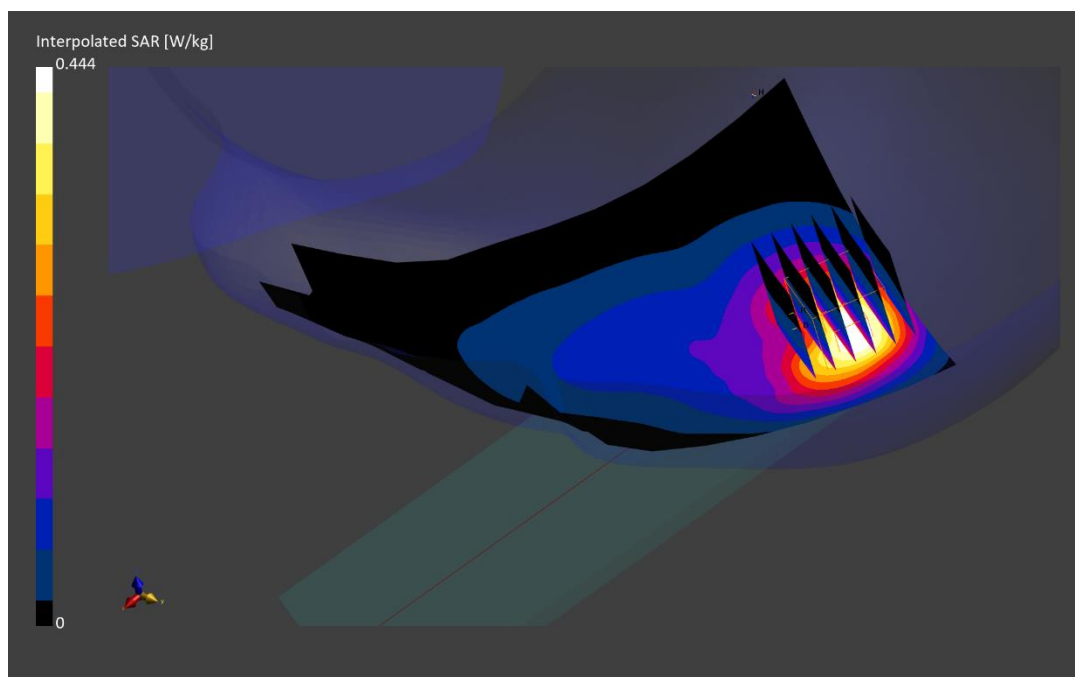
Reference Value = 0.17 W/kg; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.444 W/kg

SAR(1 g) = 0.205 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 = 75.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.884$ S/m; $\text{perm} = 42.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); 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: LTE Band 71, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
20 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 (31.8 x 31.8 x 31.2): Measurement grid: $dx=5.3$ mm, $dy=5.3$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

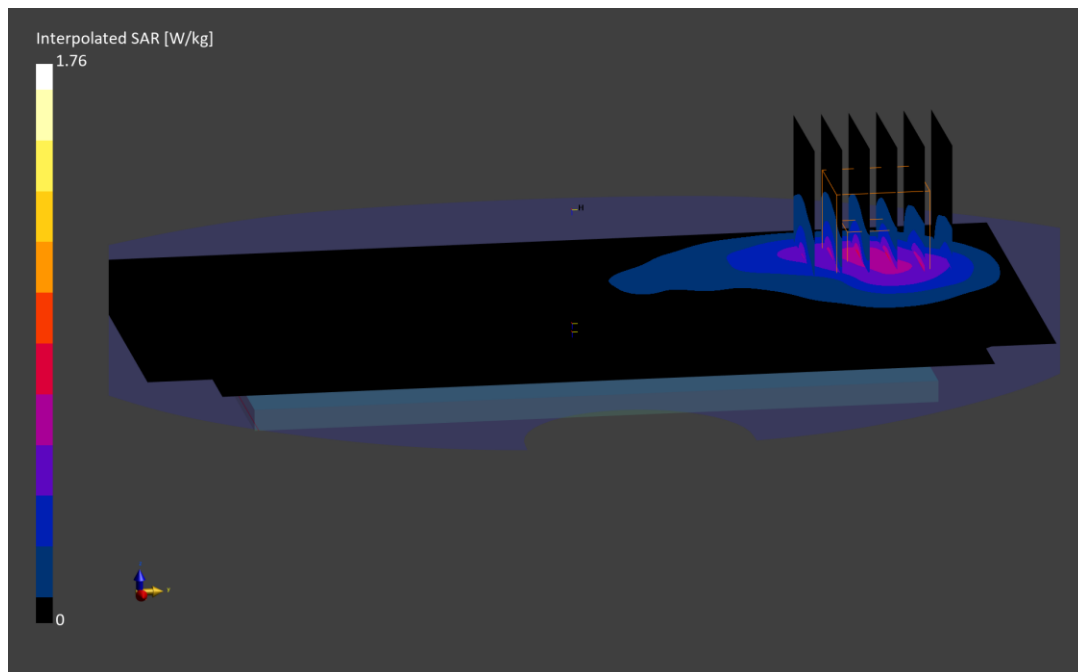
Reference Value = 0.13 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.640 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 = 67.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

Communication System: UID:10100 - CAF, LTE-FDD; MAIA: Y; Frequency: 680.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 680.500 MHz; cond = 0.866 S/m; perm = 42.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 23.3°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); 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: LTE Band 71, Antenna E, Exp: Body| Top Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 100 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

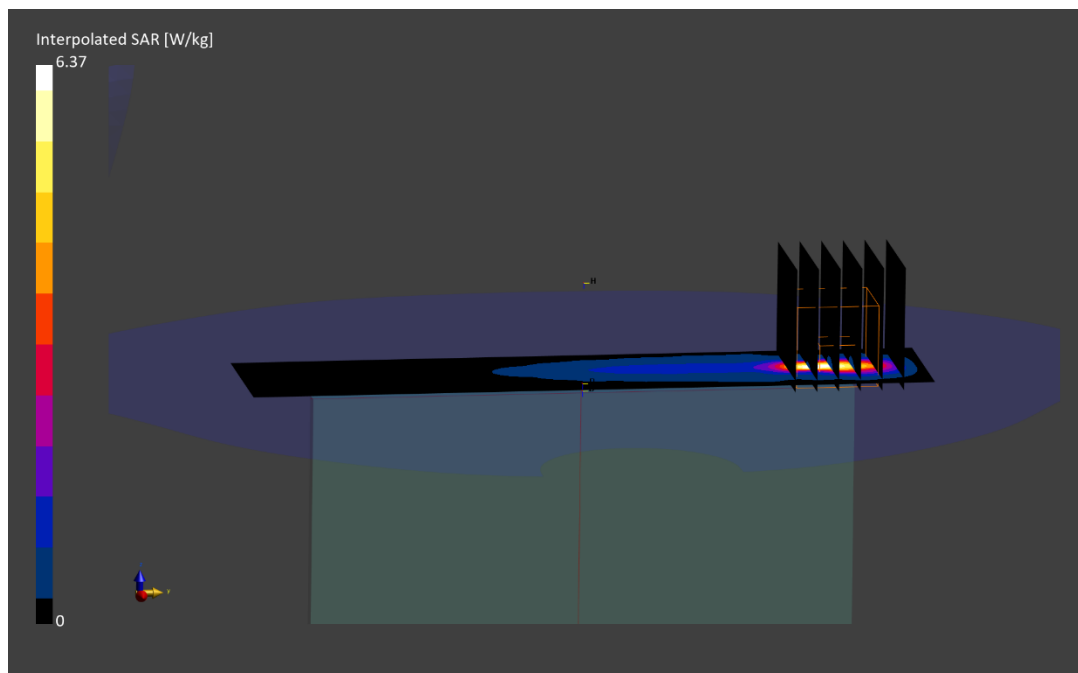
Reference Value = 0.15 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.37 W/kg

SAR(1 g) = 0.885 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 = 50.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0171M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.876 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

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, 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

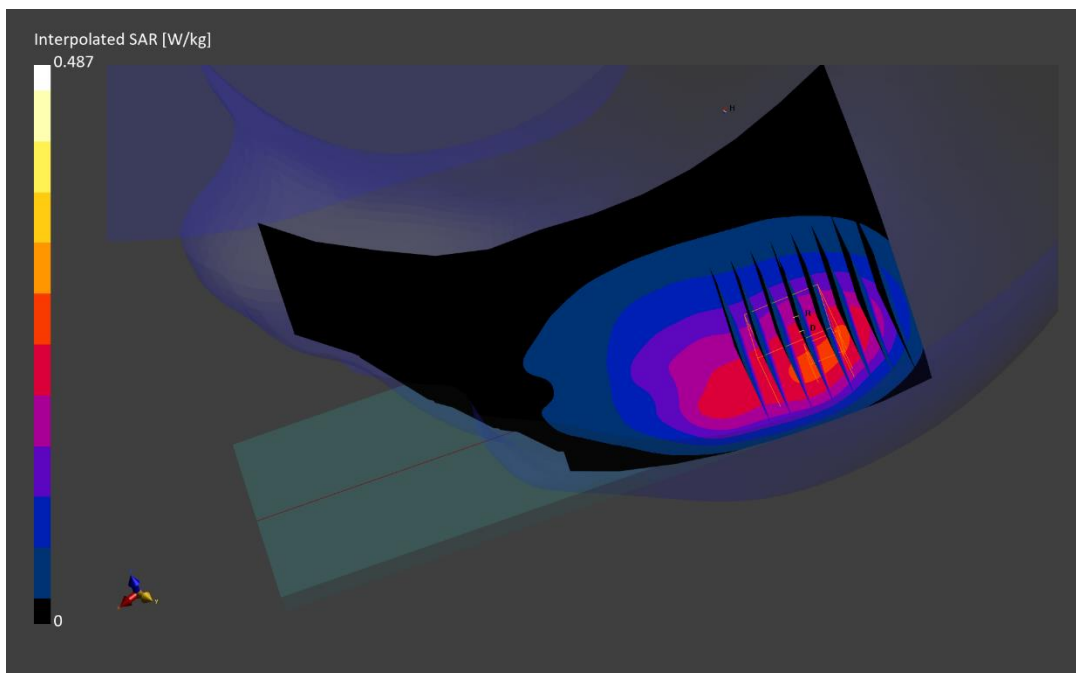
Reference Value = 0.20 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.239 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 = 76.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.896$ S/m; $\text{perm} = 42.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); 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: LTE Band 12, 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 (33.0 x 33.0 x 31.2): Measurement grid: $dx=5.5$ mm, $dy=5.5$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

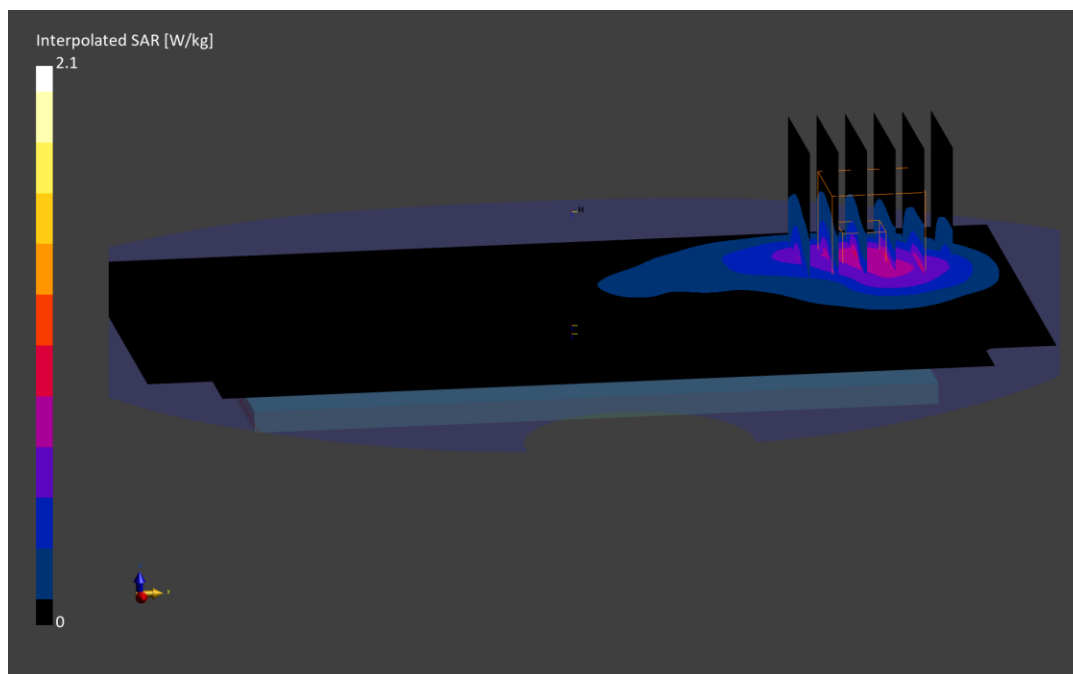
Reference Value = 0.16 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.783 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 = 68.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.875 S/m; perm = 42.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 23.3°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); 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: LTE Band 12, Antenna E, Exp: Body| Top Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 RB, 25 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

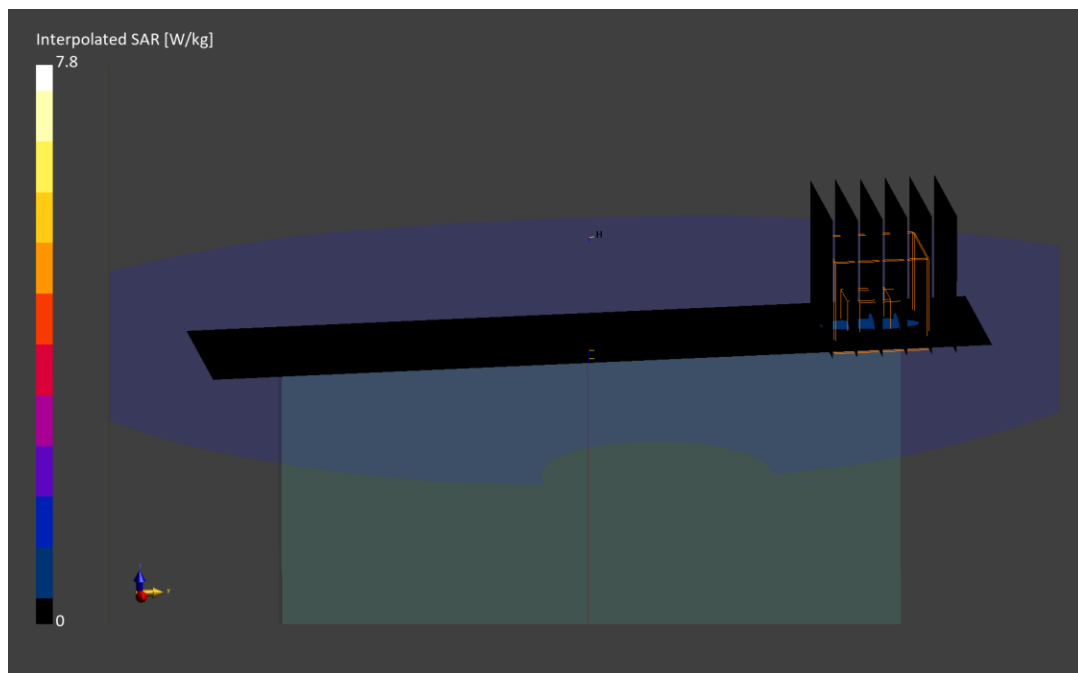
Reference Value = 0.18 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.80 W/kg

SAR(1 g) = 1.03 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 = 48.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0171M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 782.000 MHz; cond = 0.901 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

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, 25 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

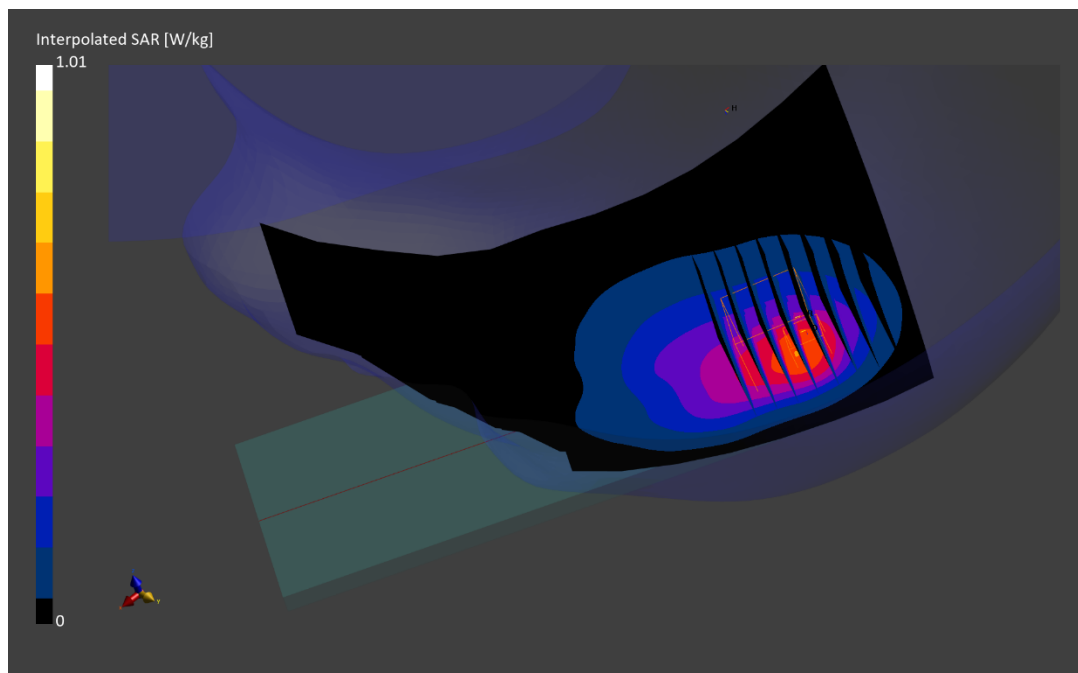
Reference Value = 0.43 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.493 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 = 71.9 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 782.000 MHz; cond = 0.930 S/m; perm = 42.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); 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: LTE Band 13, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 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

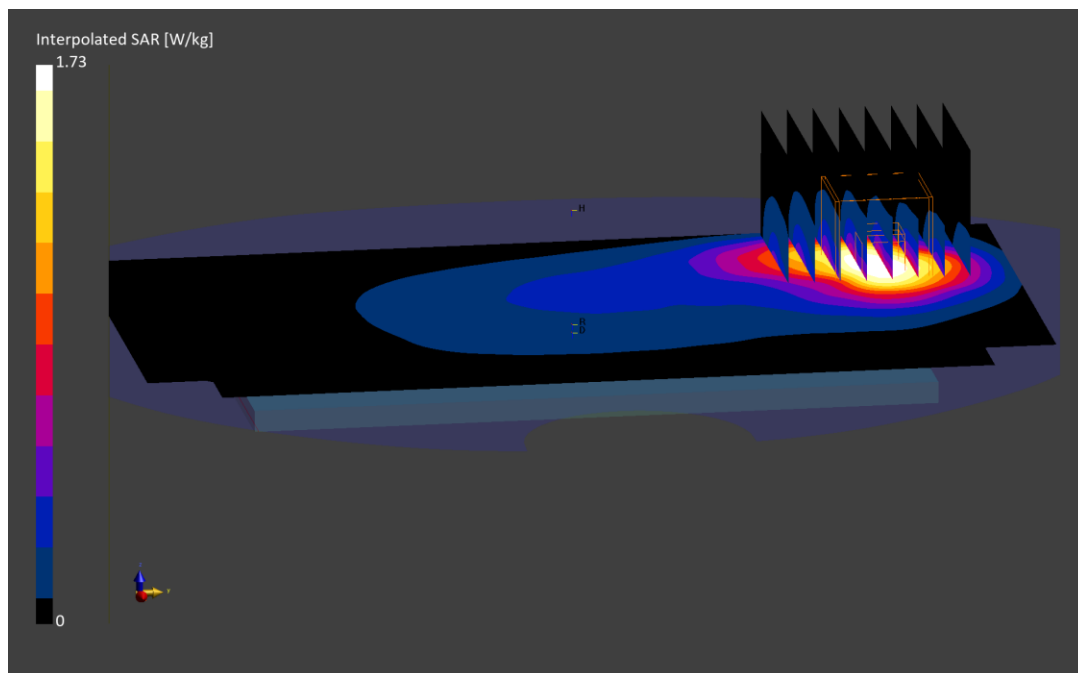
Reference Value = 0.13 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.692 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 = 70.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 782.000 MHz; cond = 0.900 S/m; perm = 42.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 23.3°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7406; ConvF:(9.51,8.99,10.02); 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: LTE Band 13, Antenna E, Exp: Body| Top Edge, Ch. Mid,
10 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 (30.6 x 30.6 x 33.4): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

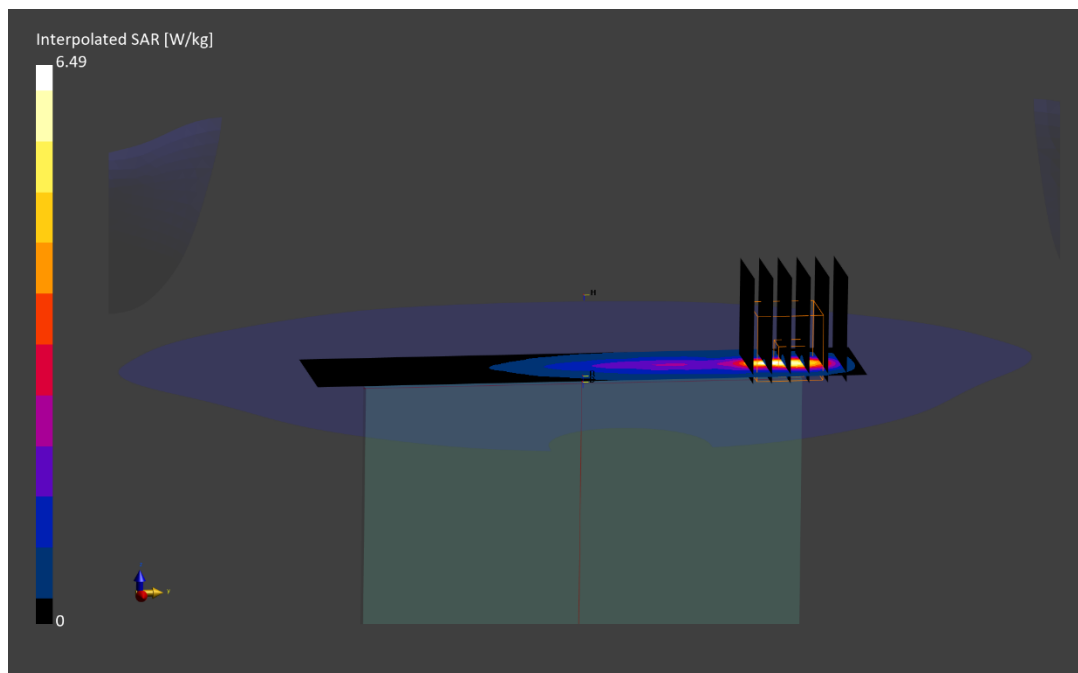
Reference Value = 0.20 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.49 W/kg

SAR(1 g) = 0.959 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 = 44.9 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0171M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.905 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 14, 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: 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

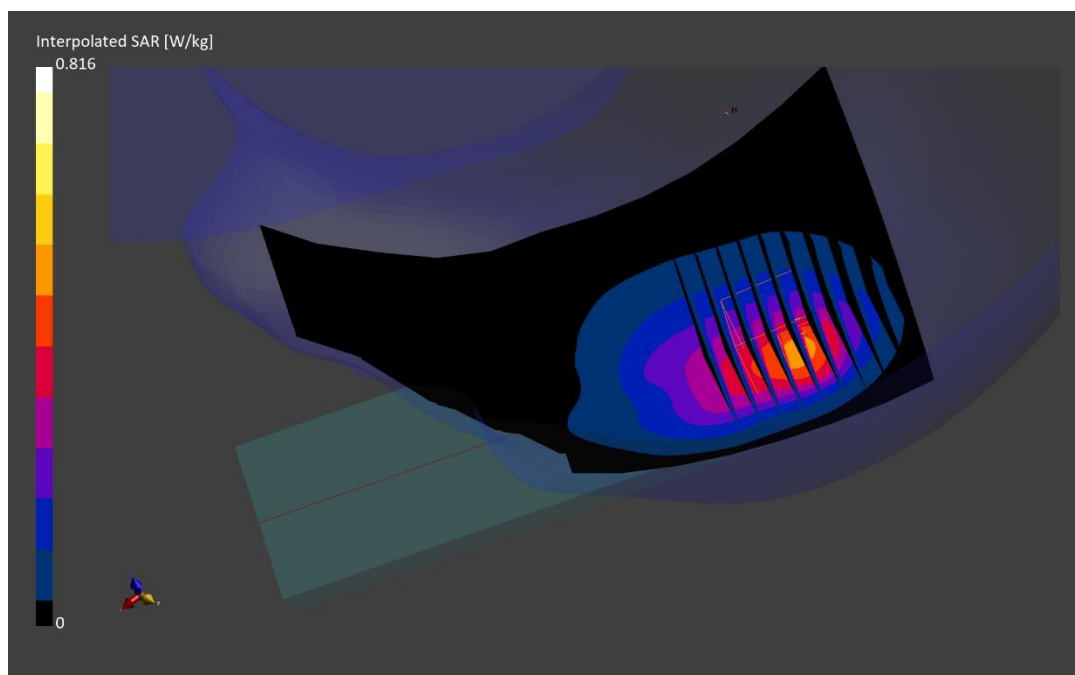
Reference Value = 0.39 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.816 W/kg

SAR(1 g) = 0.420 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 = 86.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1851M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.896 S/m; perm = 41.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/09/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7552; ConvF:(9.28,10.1,9.82); 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: LTE Band 14, Antenna A+C, 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 (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

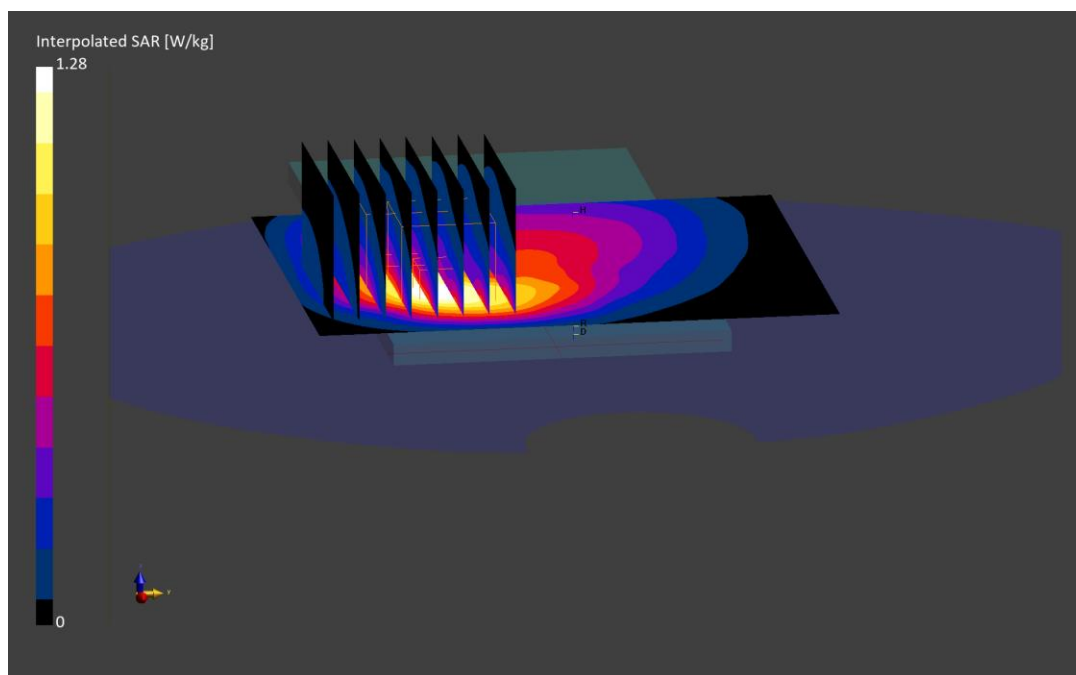
Reference Value = 0.20 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.659 W/kg

Smallest distance from peaks to all points 3 dB below is 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 79.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1851M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.896 S/m; perm = 41.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/09/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7552; ConvF:(9.28,10.1,9.82); 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: LTE Band 14, Antenna A+C, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

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

Zoom Scan (30.0 x 33.0 x 48.3): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.5 mm; Graded Ratio: 1.5

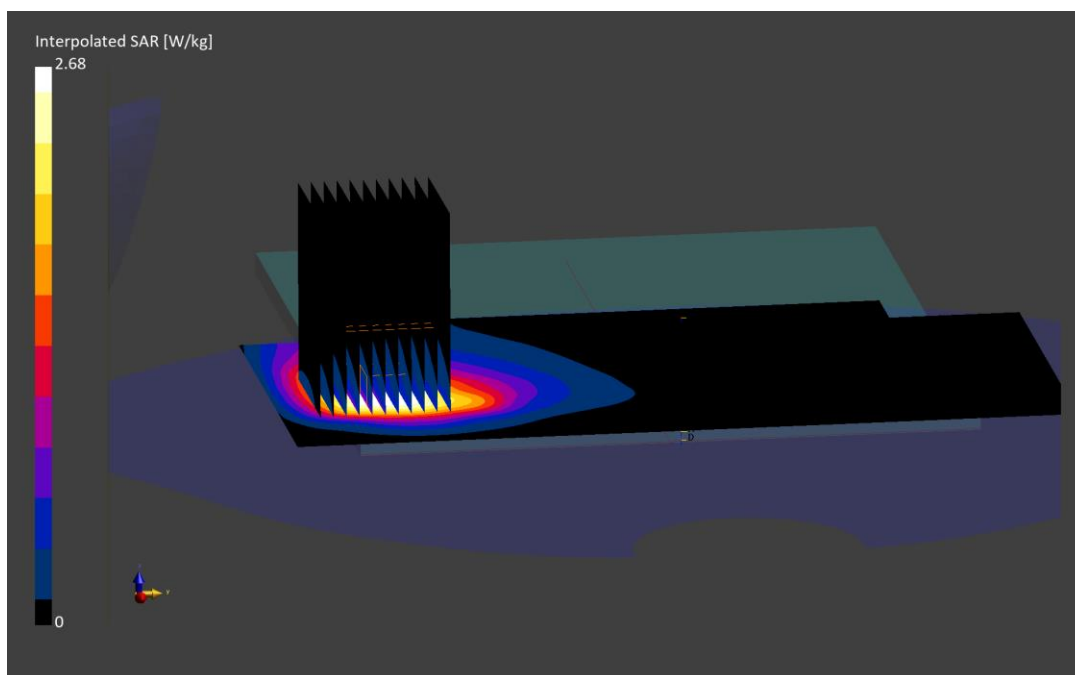
Reference Value = 0.01 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 0.756 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 = 58.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0067M

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

Medium: 835 Head; Medium parameters used:

f = 831.500 MHz; cond = 0.921 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/26/2025; Ambient Temp: 22.7°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); 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 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 (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

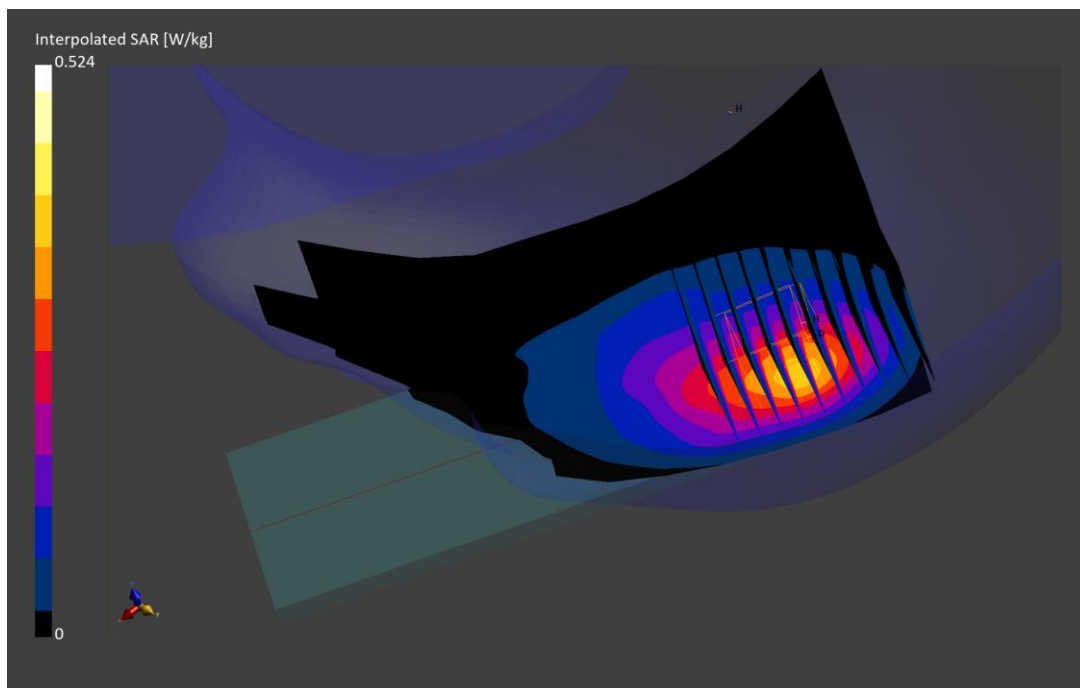
Reference Value = 0.16 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.308 W/kg

Smallest distance from peaks to all points 3 dB below is 13.8 mm

Ratio of SAR at M2 to SAR at M1 = 87.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.897 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7782; ConvF:(9.43,8.25,8.07); Calibrated: 2024-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2027

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, 36 RB Offset**

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

Zoom Scan (30.6 x 37.4 x 31.2): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.5 mm; Graded Ratio: 1.5

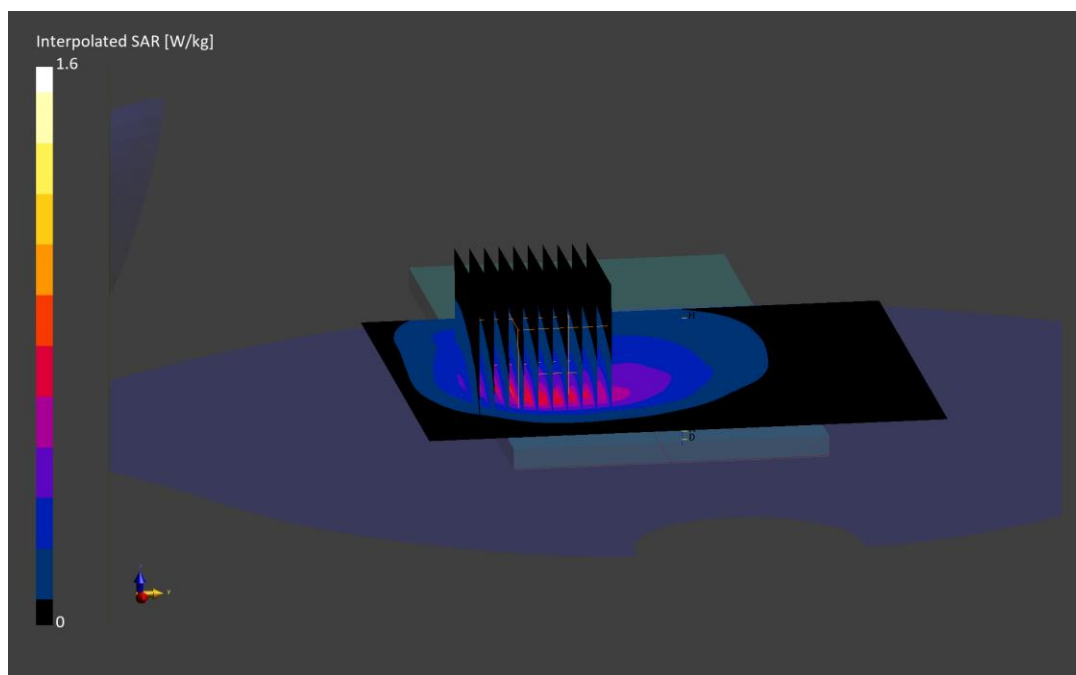
Reference Value = 0.47 W/kg; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.701 W/kg

Smallest distance from peaks to all points 3 dB below is 8.3 mm

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



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0067M

Communication System: UID:10160 - CAF, LTE-FDD; MAIA: Y; Frequency: 831.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.887 S/m; perm = 41.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/03/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); 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 26, Antenna E, Exp: Body| Top Edge, Ch. Mid,
15 MHz Bandwidth, QPSK, 36 RB, 0 RB Offset**

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

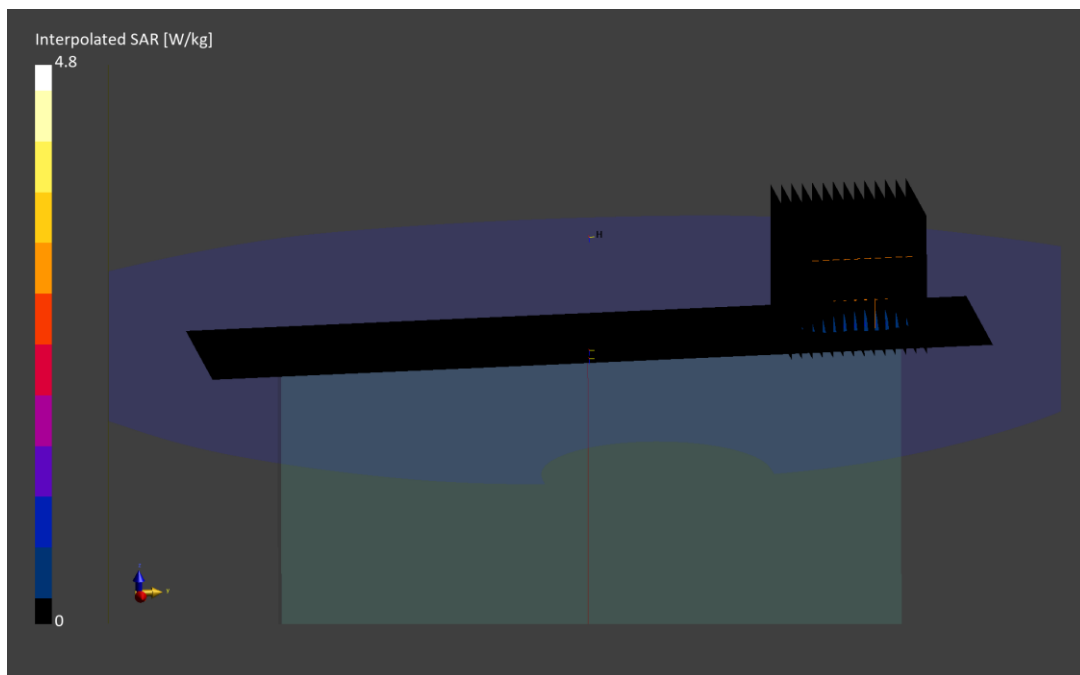
Reference Value = 0.22 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.80 W/kg

SAR(1 g) = 0.788 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 = 48.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0067M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.923 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/26/2025; Ambient Temp: 22.7°C; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); 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 5, Antenna E, Exp: Head| Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 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

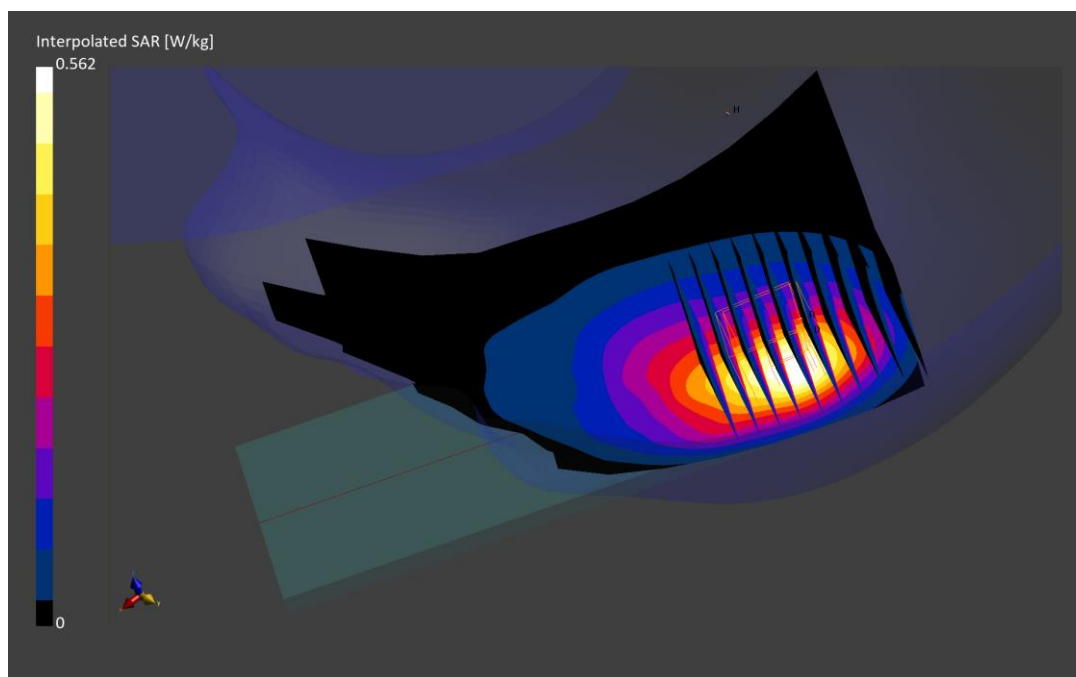
Reference Value = 0.16 W/kg; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.562 W/kg

SAR(1 g) = 0.326 W/kg

Smallest distance from peaks to all points 3 dB below is 14.1 mm

Ratio of SAR at M2 to SAR at M1 = 86.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.902 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7782; ConvF:(9.43,8.25,8.07); Calibrated: 2024-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 5, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

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

Zoom Scan (37.4 x 47.6 x 31.2): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.5 mm; Graded Ratio: 1.5

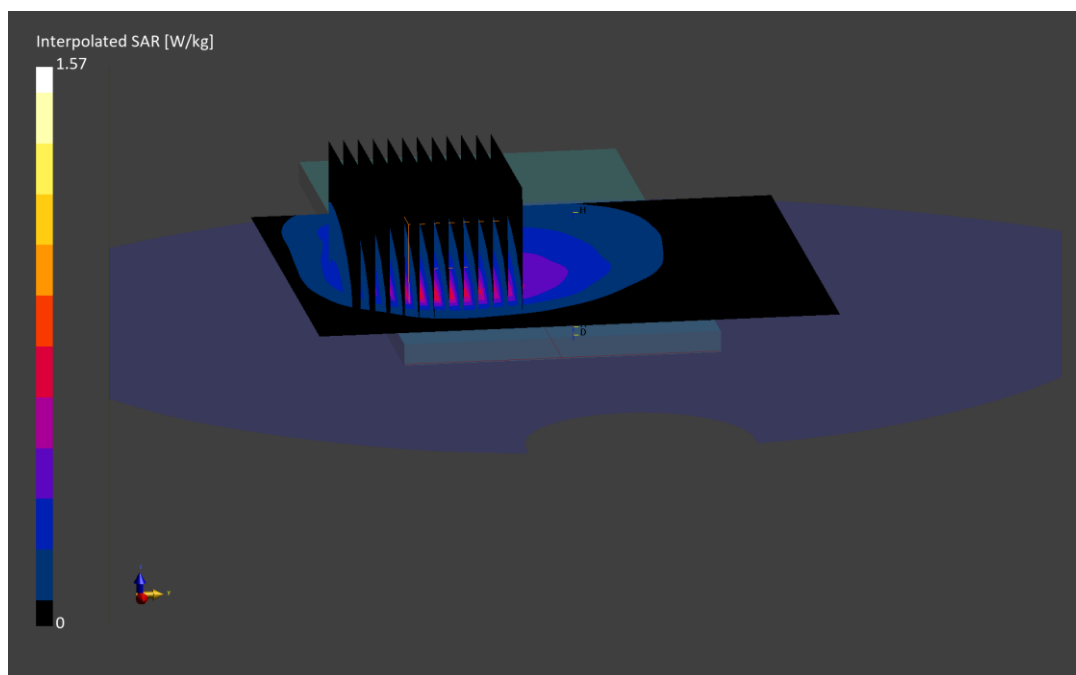
Reference Value = 0.54 W/kg; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.672 W/kg

Smallest distance from peaks to all points 3 dB below is 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 72.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.902 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7782; ConvF:(9.43,8.25,8.07); Calibrated: 2024-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 5, Antenna A+C, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

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

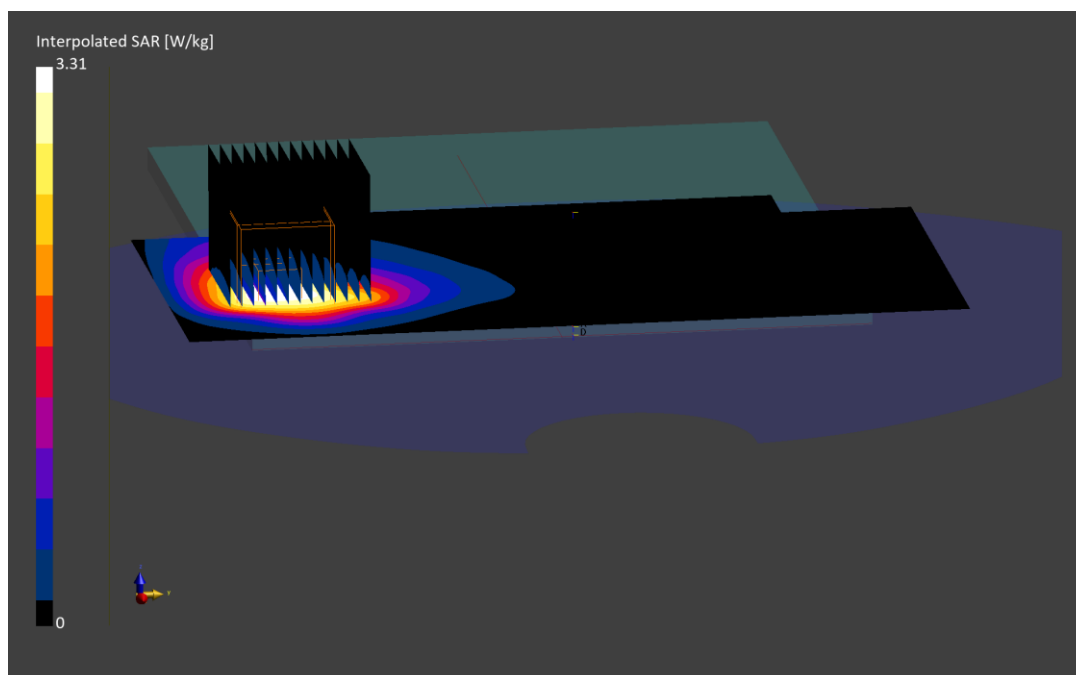
Reference Value = 0.55 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.31 W/kg

SAR(1 g) = 0.763 W/kg

Smallest distance from peaks to all points 3 dB below is 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 52.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: 1750 Head; Medium parameters used:

f = 1720.000 MHz; cond = 1.32 S/m; perm = 39.3; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/07/2025; Ambient Temp: 19.2°C; Tissue Temp: 19.1°C

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

Sensor-Surface: 1.4mm (All points)

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

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

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, 100 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 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

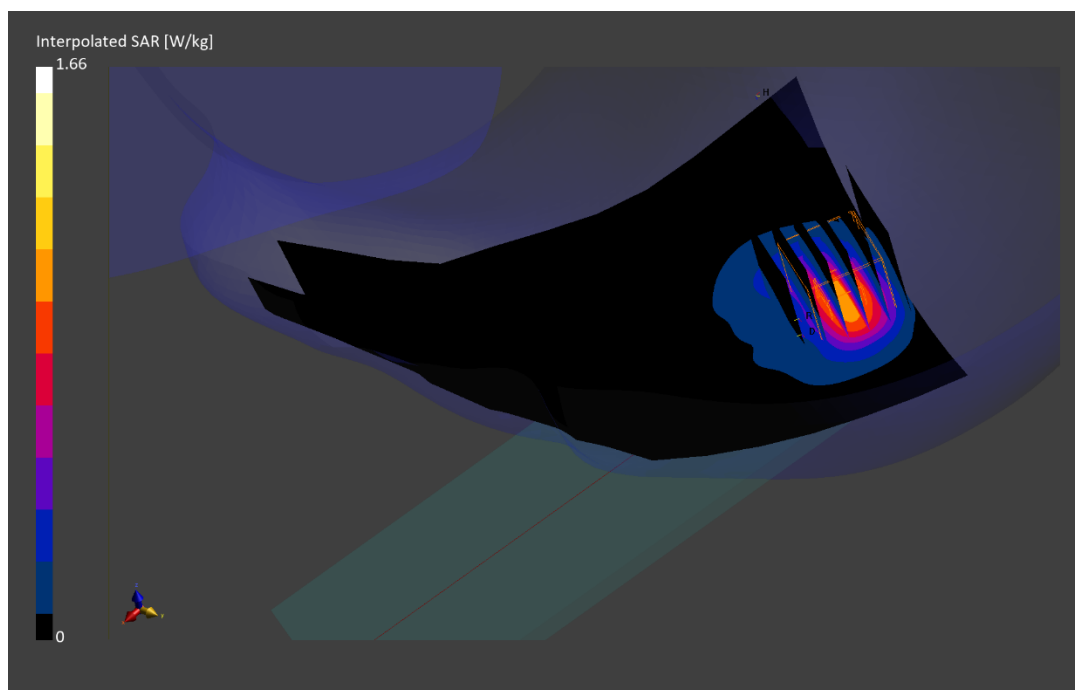
Reference Value = 0.34 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.905 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 = 85.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1774M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1720.000 MHz; cond = 1.30 S/m; perm = 41.4; 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: dx=15.0 mm, dy=15.0 mm

Zoom Scan (33.0 x 33.0 x 31.2): Measurement grid: dx=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5

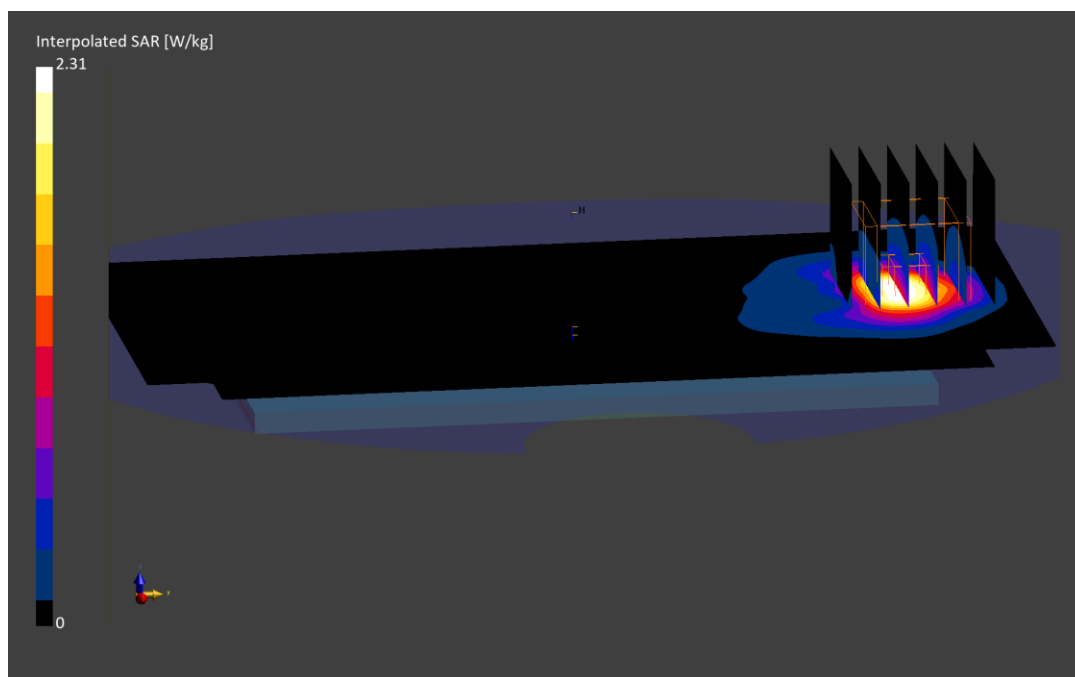
Reference Value = 0.02 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.09 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 = 79.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1774M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1770.000 MHz; cond = 1.36 S/m; perm = 40.2; 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, 1 RB, 50 RB Offset**

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

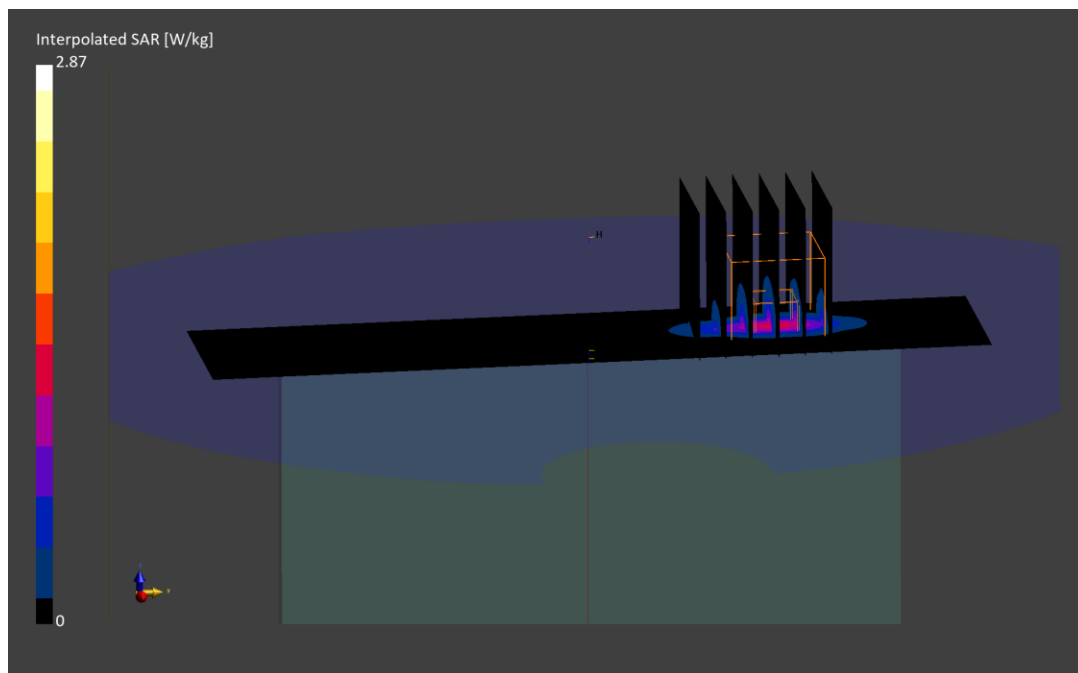
Reference Value = 0.08 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.87 W/kg

SAR(1 g) = 0.913 W/kg

Smallest distance from peaks to all points 3 dB below is 4.1 mm

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



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: 1900 Head; Medium parameters used:

f = 1882.500 MHz; cond = 1.42 S/m; perm = 39.0; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/07/2025; Ambient Temp: 19.2°C; Tissue Temp: 19.1°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: LTE Band 25, Antenna G, Exp: Head| Left Tilt, Ch. Mid,
20 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 (30.0 x 30.0 x 30.0): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

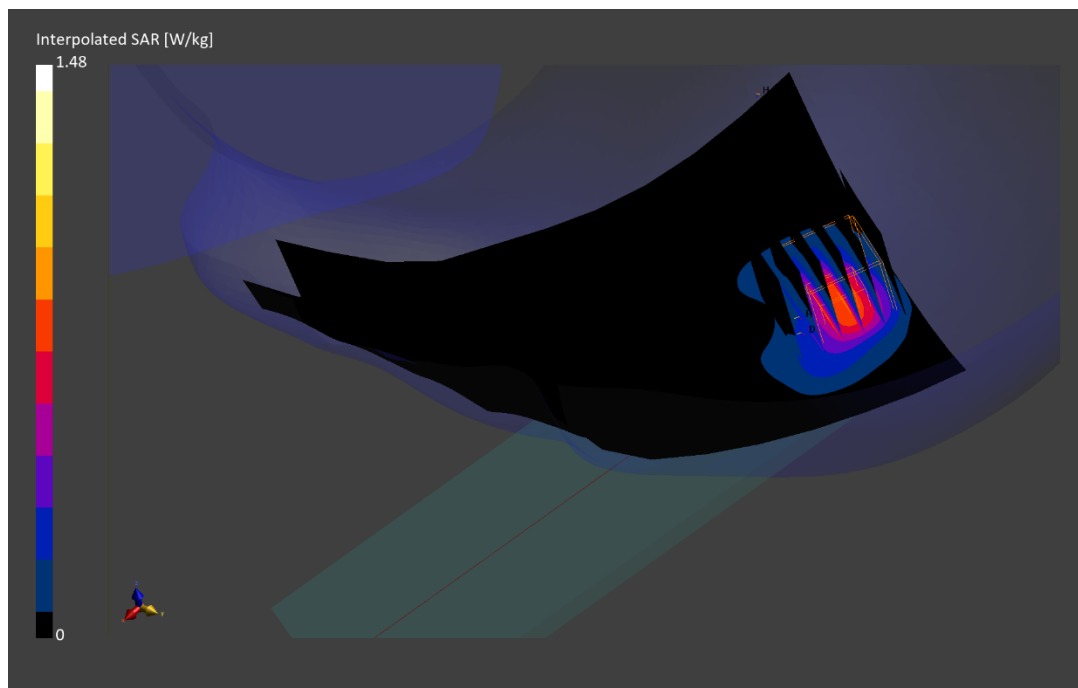
Reference Value = 0.39 W/kg; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.792 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 = 81.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1774M

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1860.000 MHz; cond = 1.38 S/m; perm = 41.2; 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:(8.37,7.93,8.35); 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 G, Exp: Body-worn/Hotspot| Back Side, 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 (34.2 x 34.2 x 31.2): Measurement grid: dx=5.7 mm, dy=5.7 mm, dz=1.5 mm; Graded Ratio: 1.5

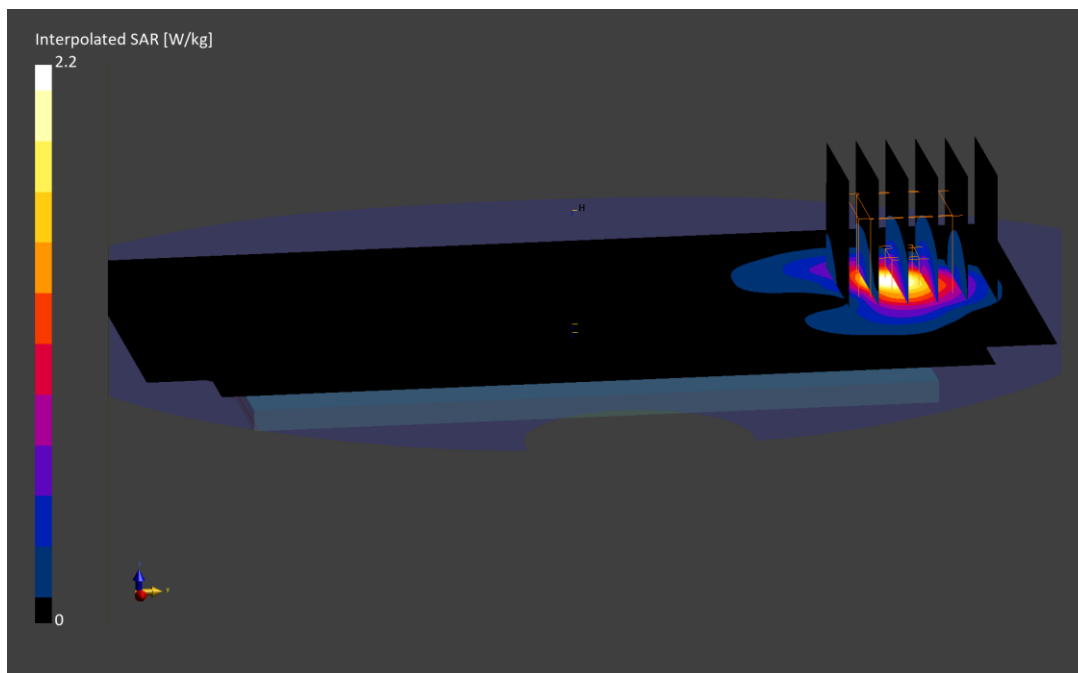
Reference Value = 0.02 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.978 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 = 77.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1774M

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz

Medium: 1750 Head; Medium parameters used:

f = 1860.000 MHz; cond = 1.43 S/m; perm = 40.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 20.1°C; Tissue Temp: 20.4°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 G, Exp: Body| Right Edge, Ch. Low,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (60.0 x 210.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (30.0 x 30.0 x 30.0): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.5 mm; Graded Ratio: 1.4

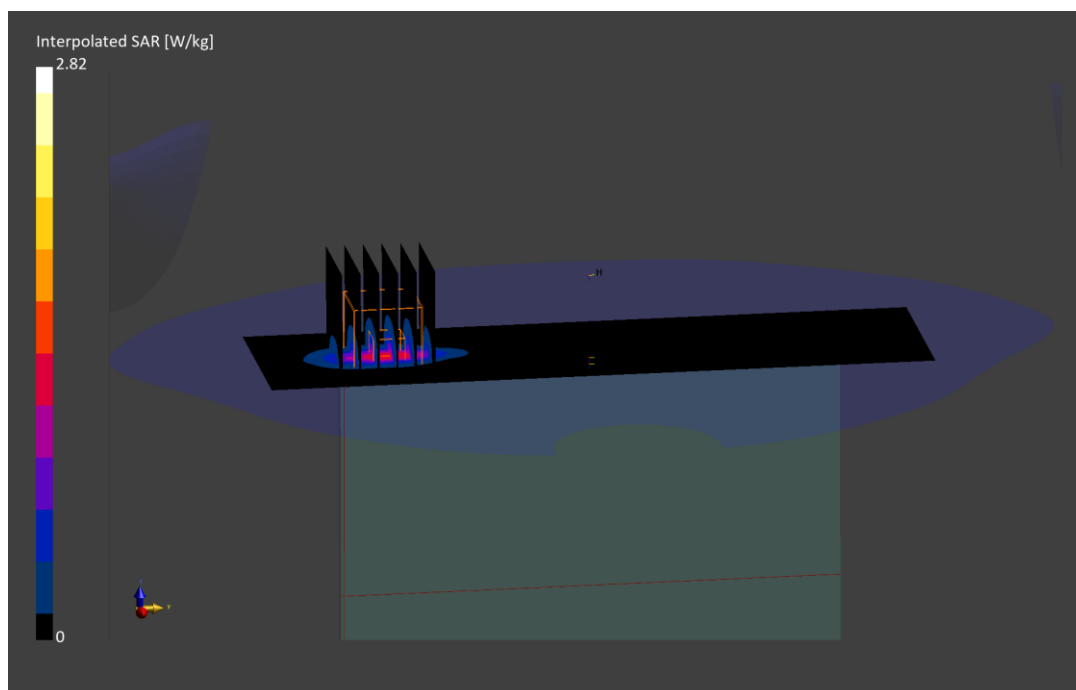
Reference Value = 0.02 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 1.02 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 = 72.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1792M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2310.000 MHz; cond = 1.71 S/m; perm = 38.6; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/13/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.22,6.8,6.6); 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: LTE Band 30, Antenna G, Exp: Head| Left Tilt, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 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

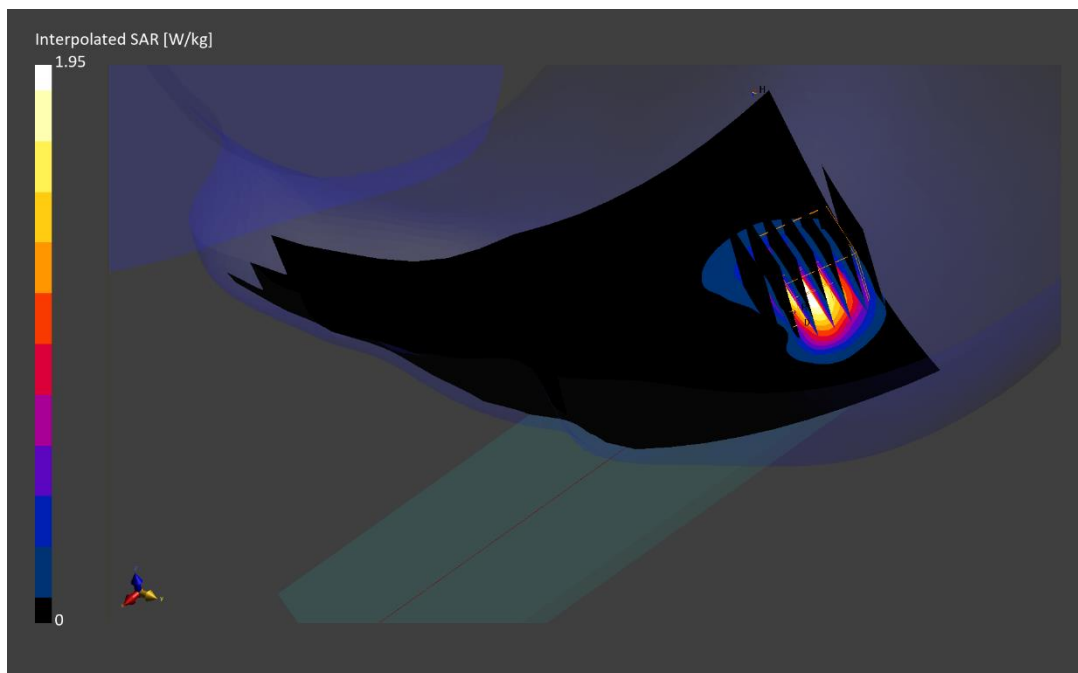
Reference Value = 0.75 W/kg; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.941 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 = 81.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0071M

Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2310.000 MHz; cond = 1.66 S/m; perm = 39.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/31/2025; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN3837; ConvF:(7.47,7.08,7.28); 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 30, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

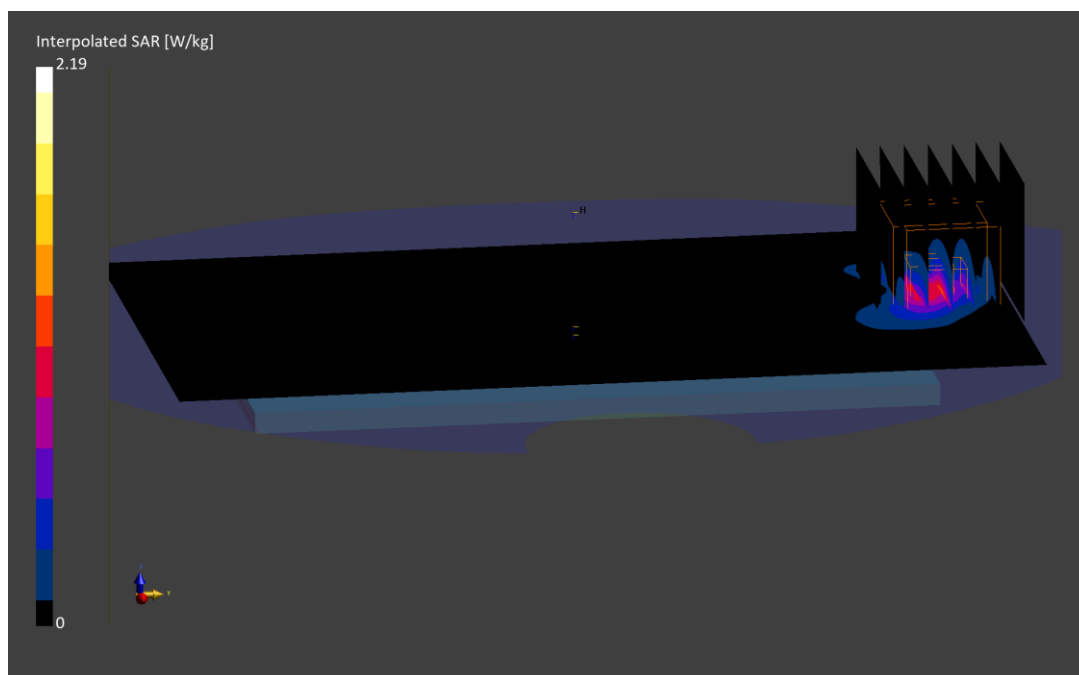
Reference Value = 0.93 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.912 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 = 80.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1792M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2310.000 MHz; cond = 1.71 S/m; perm = 38.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/13/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7565; ConvF:(8.22,6.8,6.6); 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: LTE Band 30, Antenna G, Exp: Body| Top Edge, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (60.0 x 180.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

Zoom Scan (33.6 x 33.6 x 31.2): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.5 mm; Graded Ratio: 1.5

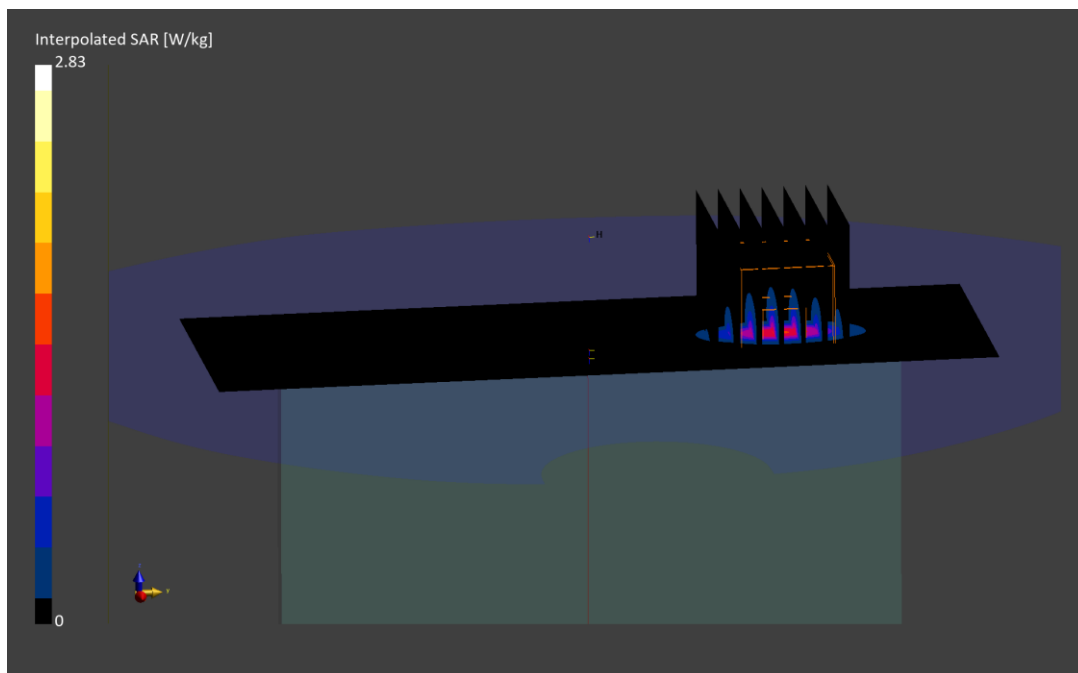
Reference Value = 0.81 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.83 W/kg

SAR(1 g) = 0.937 W/kg

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

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



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1792M

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 2560.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2560.000$ MHz; $\text{cond} = 1.87$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 22.7°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7565; ConvF:(7.91,6.55,6.36); 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: LTE Band 7, Antenna G, Exp: Head| Left Tilt, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 0 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 30.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

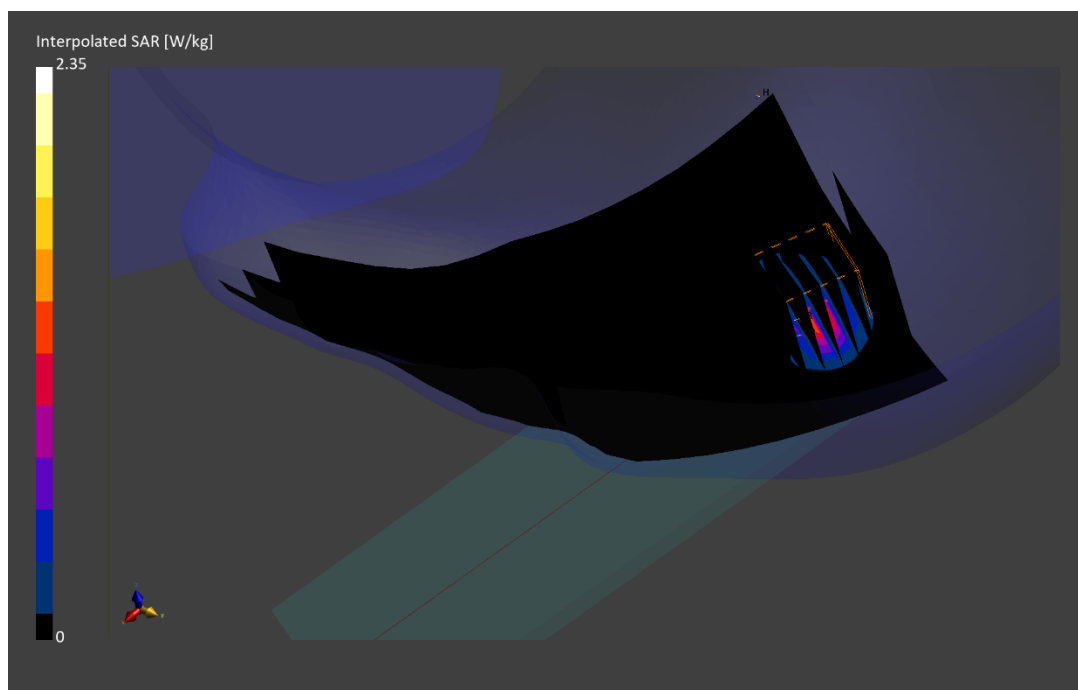
Reference Value = 0.89 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 1.02 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: A3LSMF966U; Type: Portable Handset; Serial: 0071M

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 2510.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2510.000$ MHz; $\text{cond} = 1.88$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/31/2025; Ambient Temp: 21.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN3837; ConvF:(7.25,6.87,7.06); 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 7, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

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

Zoom Scan (34.3 x 34.3 x 31.2): Measurement grid: $dx=4.9$ mm, $dy=4.9$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

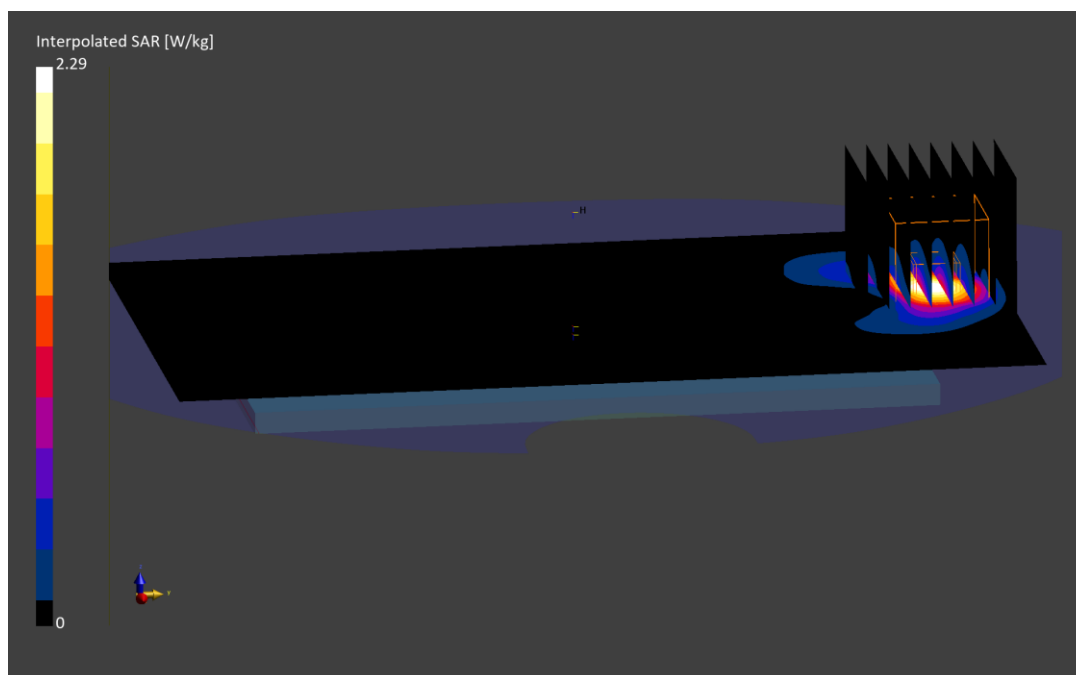
Reference Value = 0.01 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.29 W/kg

SAR(1 g) = 0.899 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 77.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0590M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2510.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2510.000$ MHz; $\text{cond} = 1.83$ S/m; $\text{perm} = 37.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 22.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN3914; ConvF:(7.52,6.84,6.89); 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 7, Antenna G, Exp: Body| Right Edge, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

Area Scan (40.0 x 200.0): Measurement grid: $\text{dx}=5.0$ 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

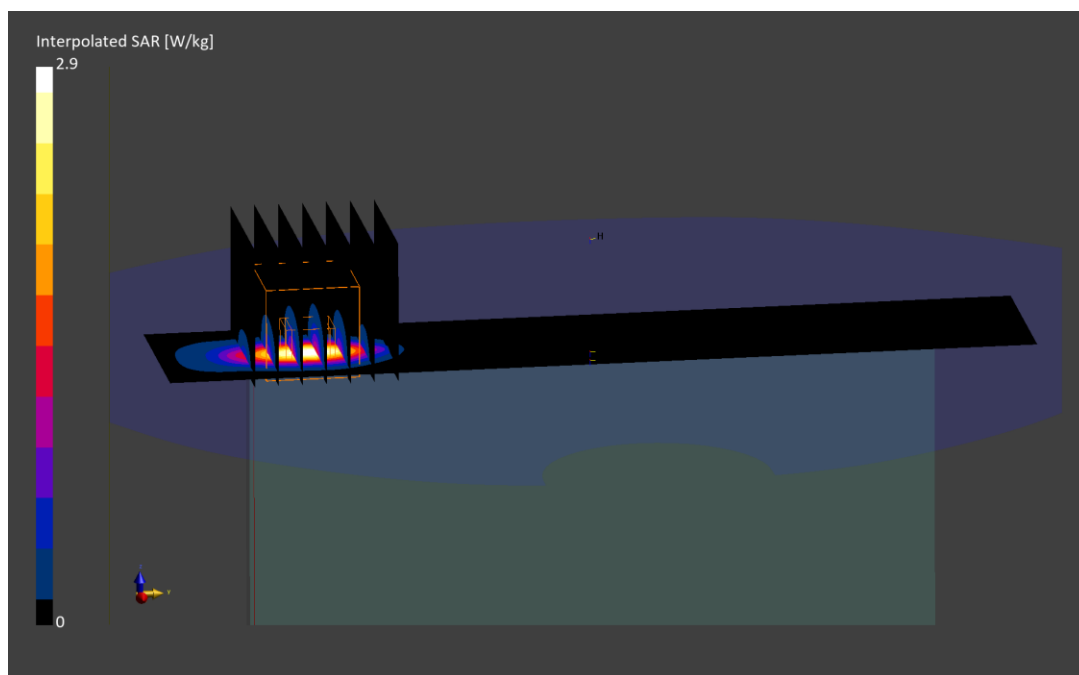
Reference Value = 1.10 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 1.08 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 = 71.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0067M

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2593.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2593.000$ MHz; $\text{cond} = 1.93$ S/m; $\text{perm} = 40.8$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/10/2025; Ambient Temp: 21.9°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7713; ConvF:(8.05,7.49,7.29); 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: LTE Band 41, Antenna G, Exp: Head| Left Tilt, Ch. Mid,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

Zoom Scan (33.6 x 33.6 x 31.2): Measurement grid: $dx=4.2$ mm, $dy=4.2$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

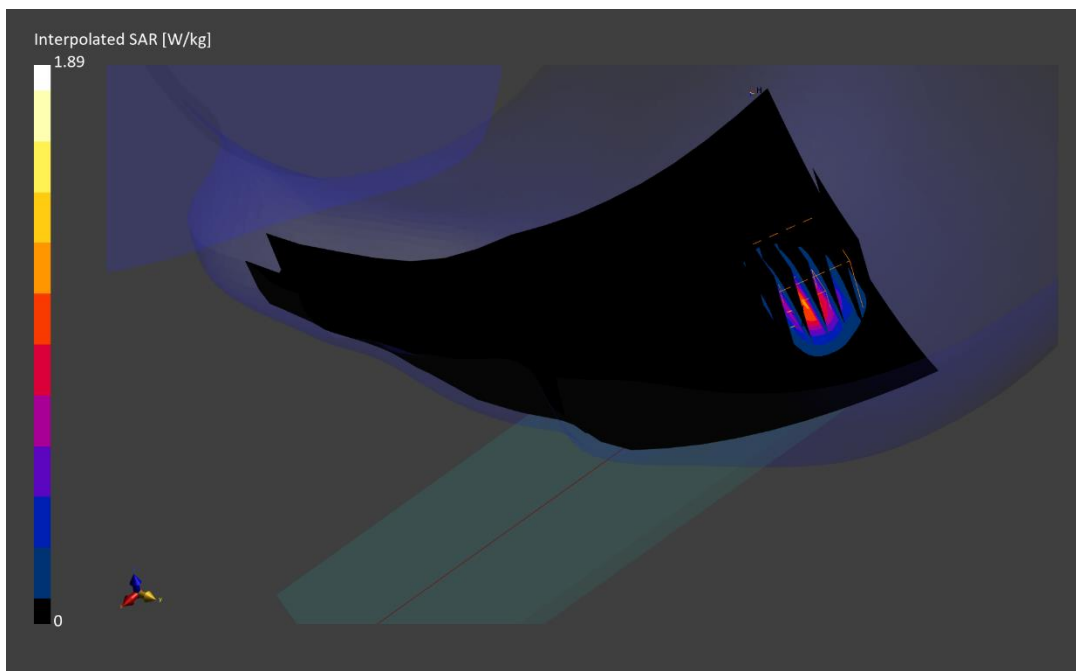
Reference Value = 0.84 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.808 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 = 77.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0067M

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2549.500 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.91$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/17/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7660; ConvF:(7.57,7.34,8.03); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Low-Mid,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

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

Zoom Scan (40.0 x 40.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

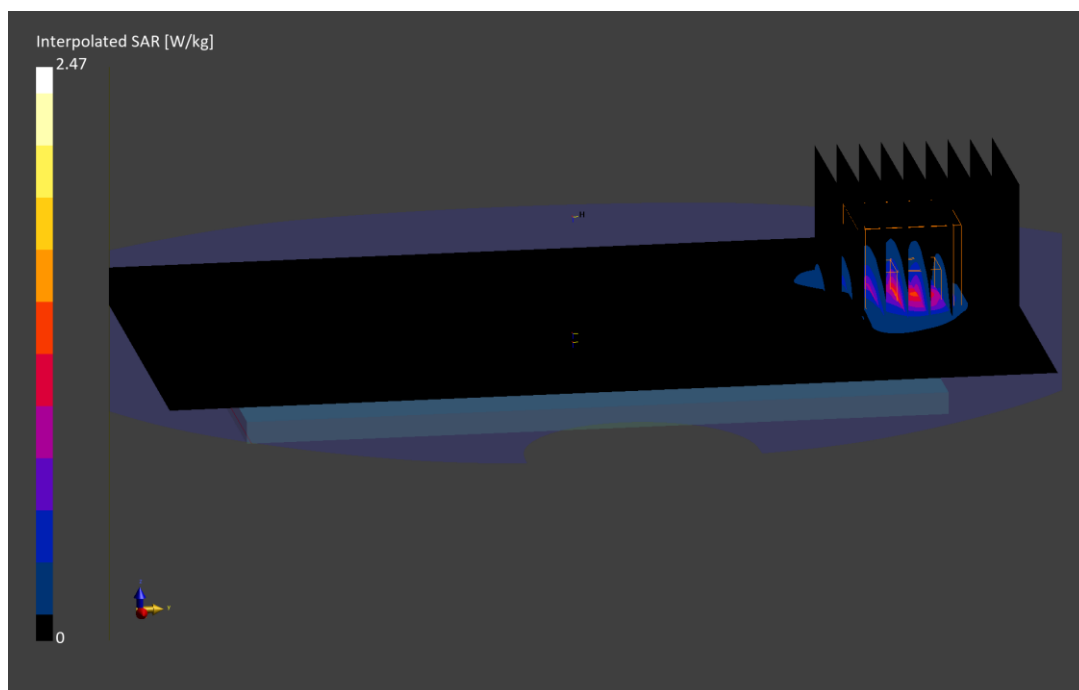
Reference Value = 0.80 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.47 W/kg

SAR(1 g) = 1.01 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: A3LSMF966U; Type: Portable Handset; Serial: 0067M

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2593.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 1.94 S/m; perm = 40.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 23.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7713; ConvF:(8.05,7.49,7.29); 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: LTE Band 41, Antenna G, Exp: Body| Top Edge, Ch. Mid,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

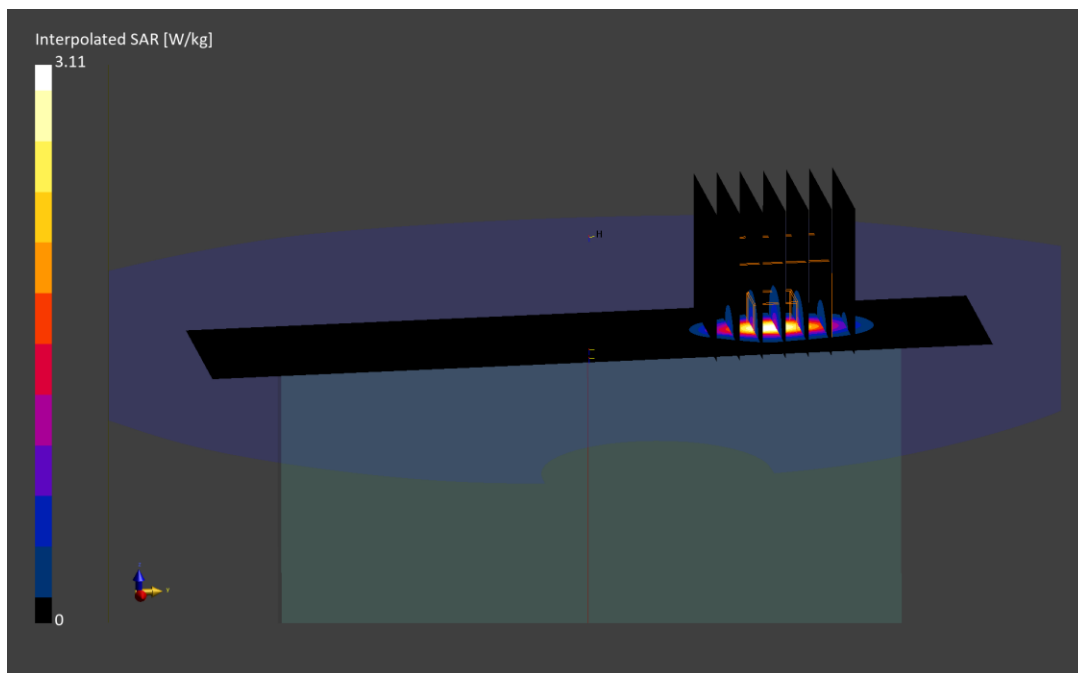
Reference Value = 1.07 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.11 W/kg

SAR(1 g) = 0.942 W/kg

Smallest distance from peaks to all points 3 dB below is 4.5 mm

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



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1777M

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3690.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3690.000 MHz; cond = 3.12 S/m; perm = 36.3; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 19.4°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7491; ConvF:(6.28,6.2,6.4); Calibrated: 2024-11-06

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

Electronics: DAE4 Sn1532; Calibrated: 2024-08-08

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 48, Antenna F, Exp: Head| Right Tilt, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (120.0 x 160.0): 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

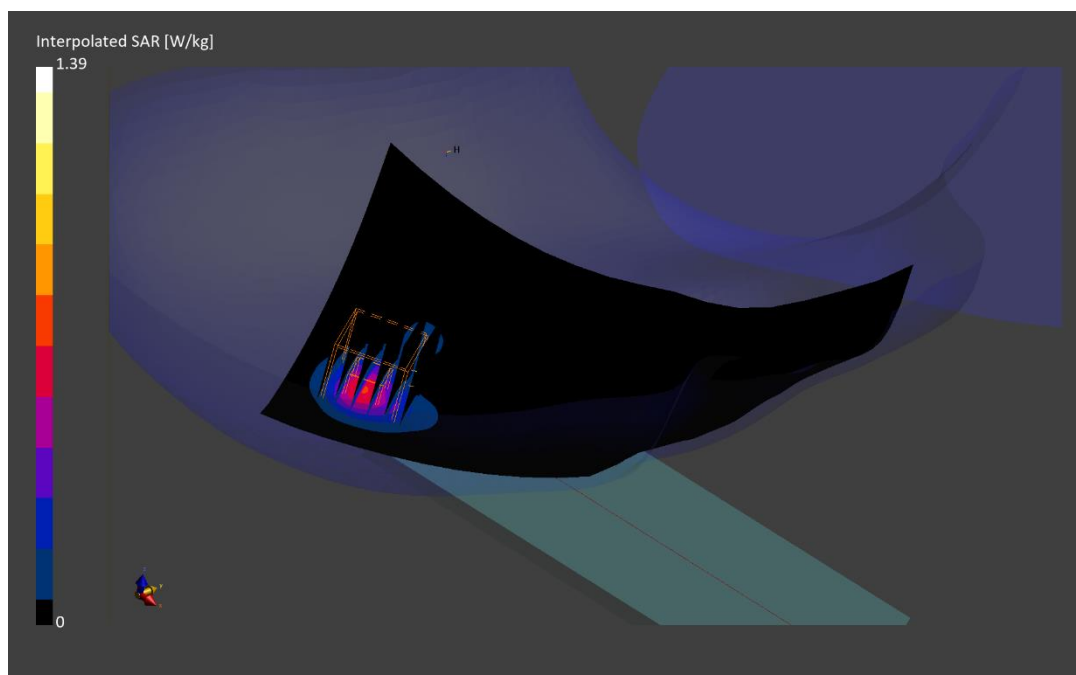
Reference Value = 0.39 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.522 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 = 75.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1755M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 3690.000 MHz; cond = 3.12 S/m; perm = 36.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/23/2025; Ambient Temp: 21.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7491; ConvF:(6.28,6.2,6.4); Calibrated: 2024-11-06

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

Electronics: DAE4 Sn1532; Calibrated: 2024-08-08

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 48, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 50 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

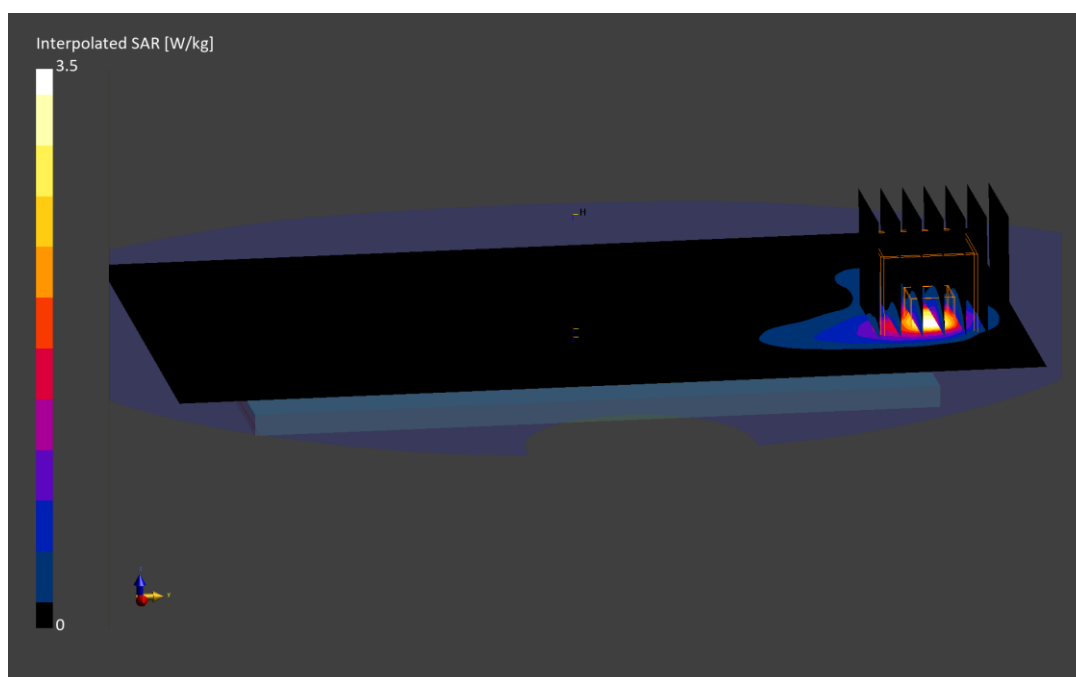
Reference Value = 0.69 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.50 W/kg

SAR(1 g) = 1.11 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 = 69.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1755M

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3603.300 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3603.300 MHz; cond = 3.05 S/m; perm = 36.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/26/2025; Ambient Temp: 22.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7491; ConvF:(6.28,6.2,6.4); Calibrated: 2024-11-06

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

Electronics: DAE4 Sn1532; Calibrated: 2024-08-08

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 48, Antenna C, Exp: Body| Bottom Edge, Ch. Low-Mid,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (70.0 x 220.0): Measurement grid: dx=5.0 mm, dy=10.0 mm

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

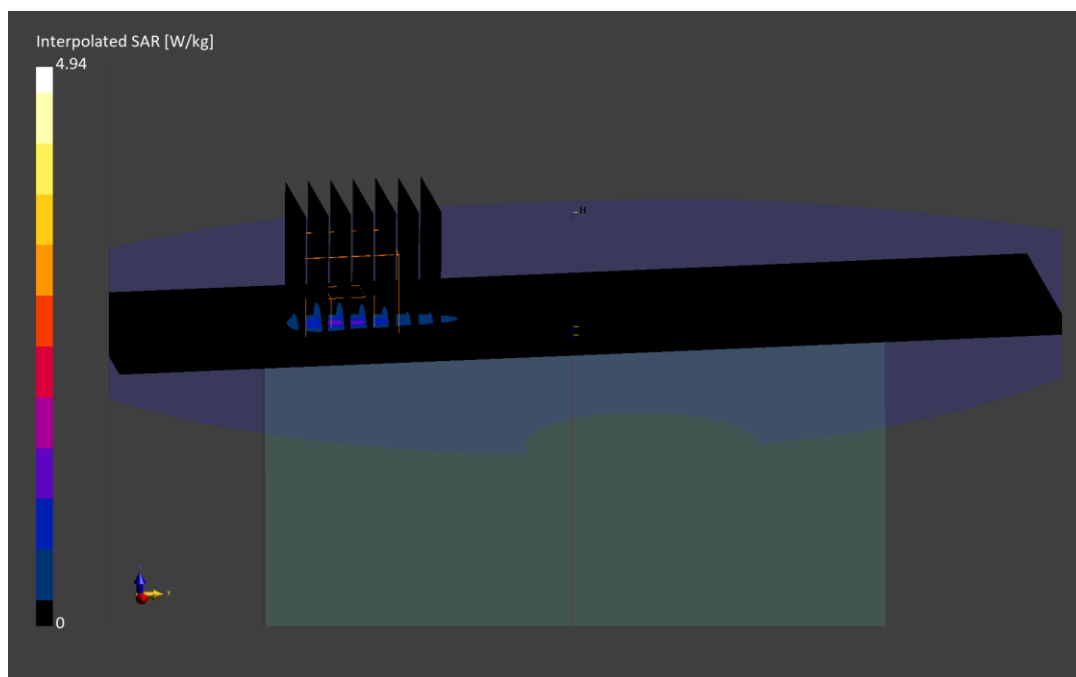
Reference Value = 0.49 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.94 W/kg

SAR(1 g) = 0.898 W/kg

Smallest distance from peaks to all points 3 dB below is 3.3 mm

Ratio of SAR at M2 to SAR at M1 = 61.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

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; cond = 0.868 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

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, 1 RB, 1 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

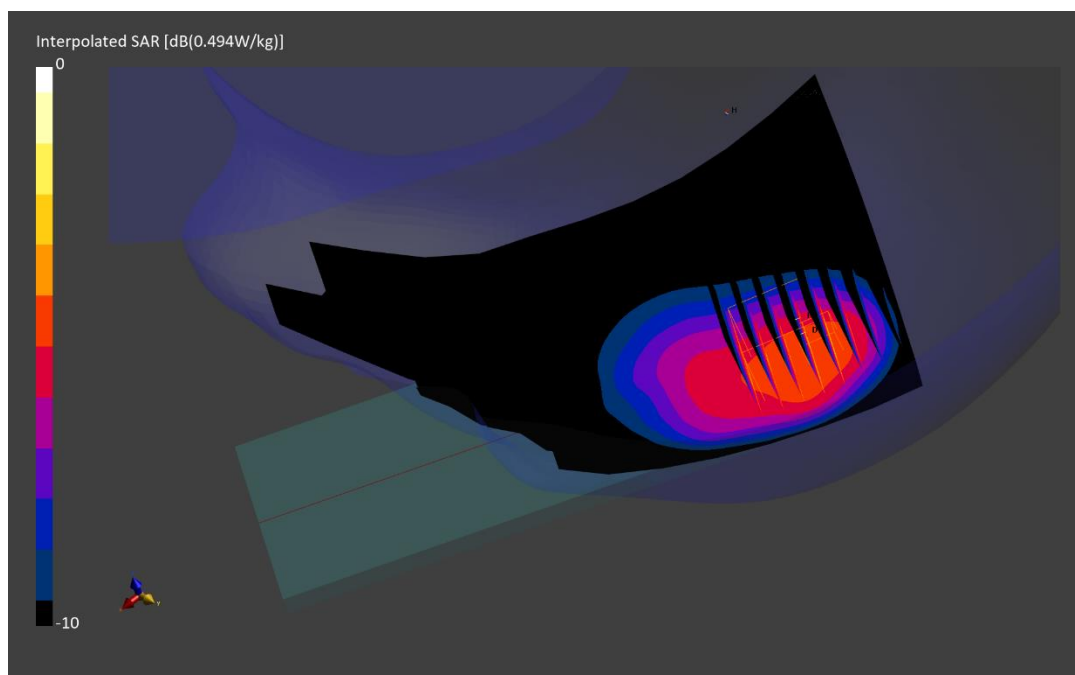
Reference Value = 0.19 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.216 W/kg

Smallest distance from peaks to all points 3 dB below is 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 71.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164M

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; cond = 0.889 S/m; perm = 40.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 23.7°C; Tissue Temp: 22.2°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| 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 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

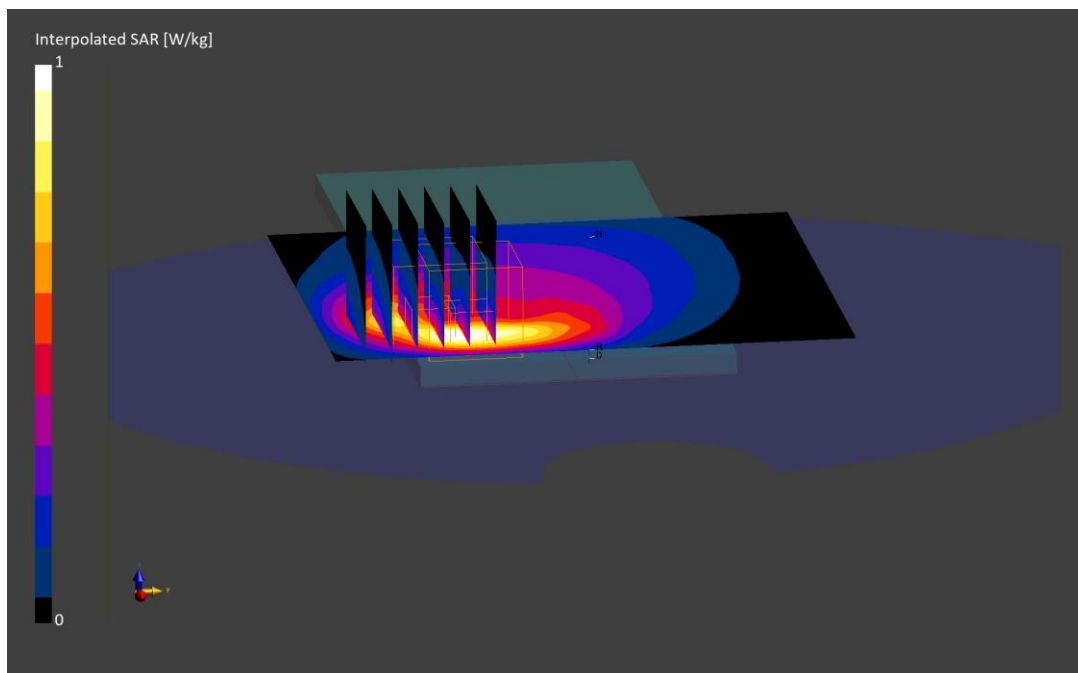
Reference Value = 0.08 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.465 W/kg

Smallest distance from peaks to all points 3 dB below is 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 75.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0171M

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

Medium: 750 Head; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.868$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 03/10/2025; Ambient Temp: 21.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n71, Antenna A+C, Exp: Hotspot| Closed, Right Edge, Ch. 136100,
35 MHz Bandwidth, DFT-s-OFDM QPSK, 90 RB, 49 RB Offset**

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

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

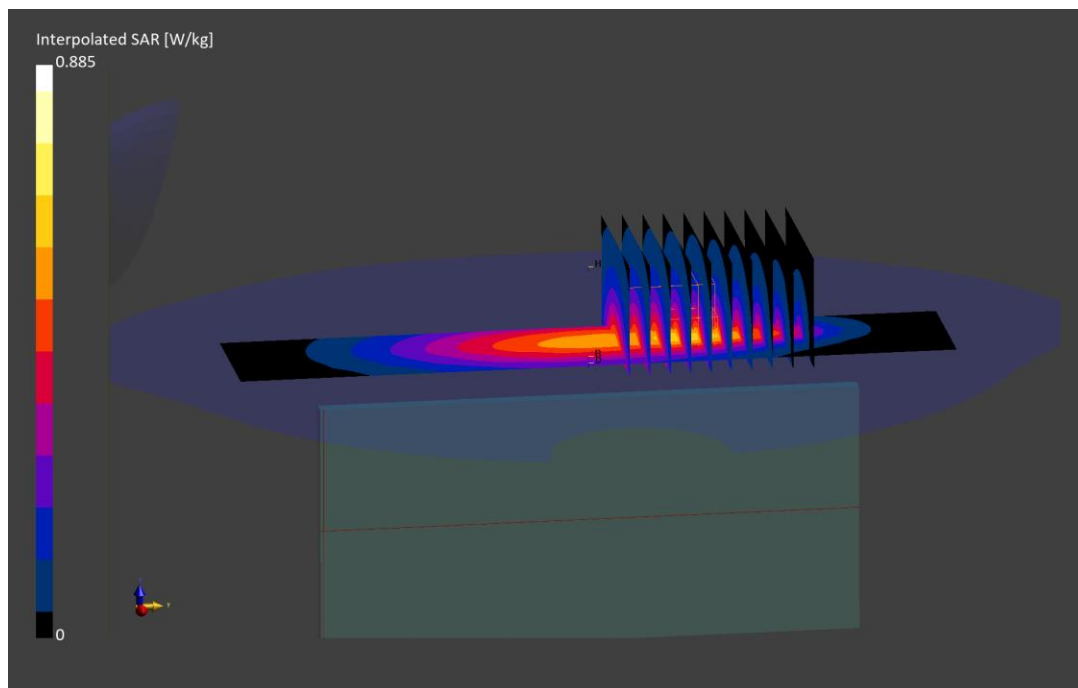
Reference Value = 0.47 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.885 W/kg

SAR(1 g) = 0.527 W/kg

Smallest distance from peaks to all points 3 dB below is 12.6 mm

Ratio of SAR at M2 to SAR at M1 = 85.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 680.500 MHz; cond = 0.889 S/m; perm = 40.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 23.7°C; Tissue Temp: 22.2°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| Back Side, Ch. 136100,
35 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

Zoom Scan (38.0 x 38.0 x 33.4): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4

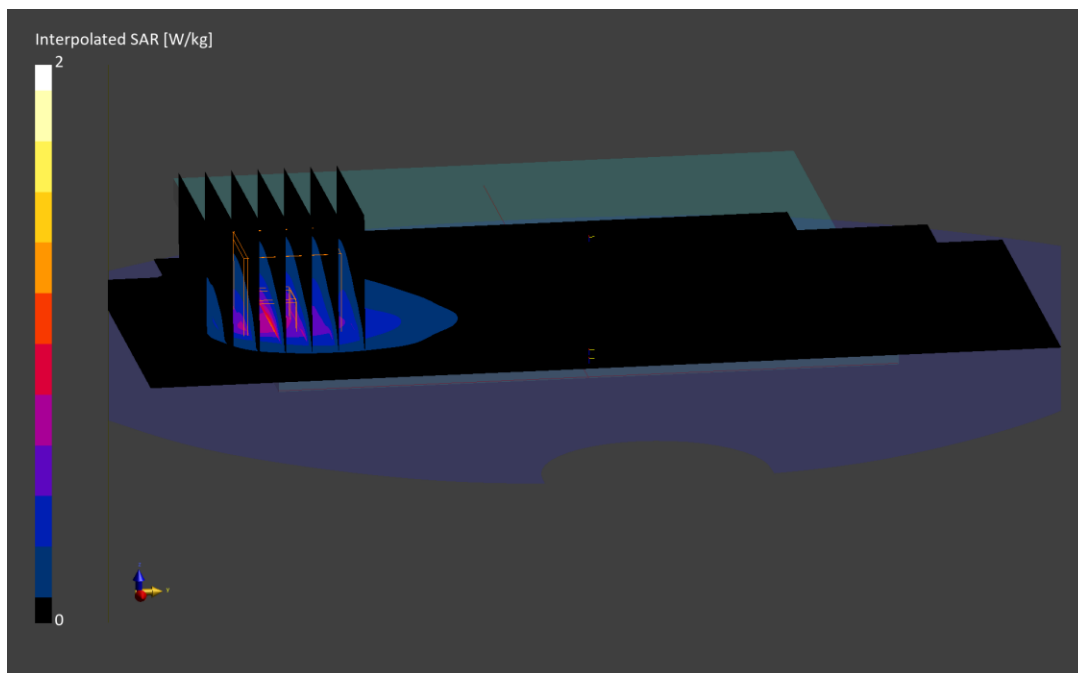
Reference Value = 0.02 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 3.38 W/kg

SAR(1 g) = 0.887 W/kg

Smallest distance from peaks to all points 3 dB below is 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 60.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.876 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Antenna E, Exp: Head| Left Cheek, Ch. 141500,
15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 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

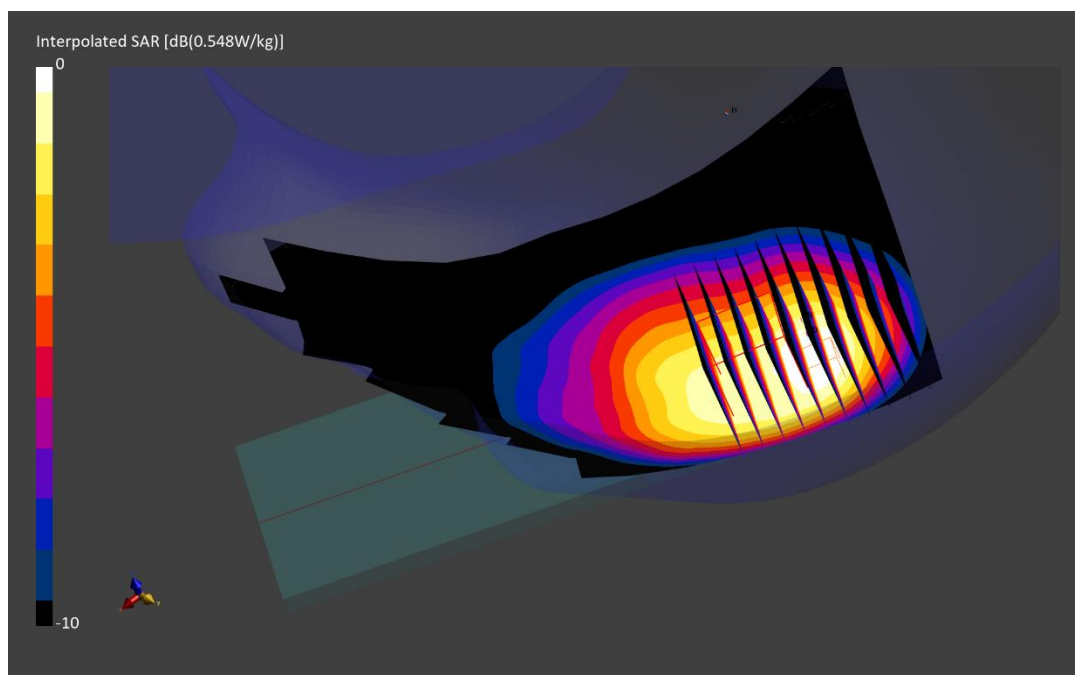
Reference Value = 0.16 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.548 W/kg

SAR(1 g) = 0.272 W/kg

Smallest distance from peaks to all points 3 dB below is 13.0 mm

Ratio of SAR at M2 to SAR at M1 = 76.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164M

Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.897 S/m; perm = 40.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 23.7°C; Tissue Temp: 22.2°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 n12, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. 141500,
15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 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

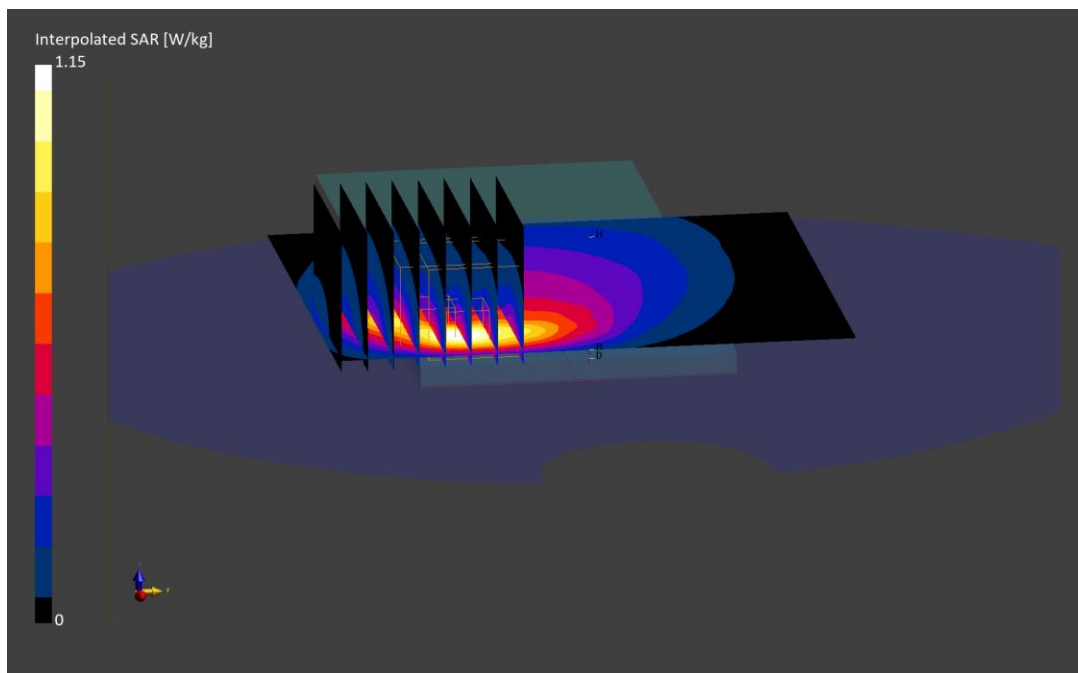
Reference Value = 0.09 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.533 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 = 75.9 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164M

Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.897 S/m; perm = 40.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 23.7°C; Tissue Temp: 22.2°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 n12, Antenna A+C, Exp: Body | Back Side, Ch. 141500,
15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

Zoom Scan (38.0 x 38.0 x 33.4): Measurement grid: dx=3.8 mm, dy=3.8 mm, dz=1.4 mm; Graded Ratio: 1.4

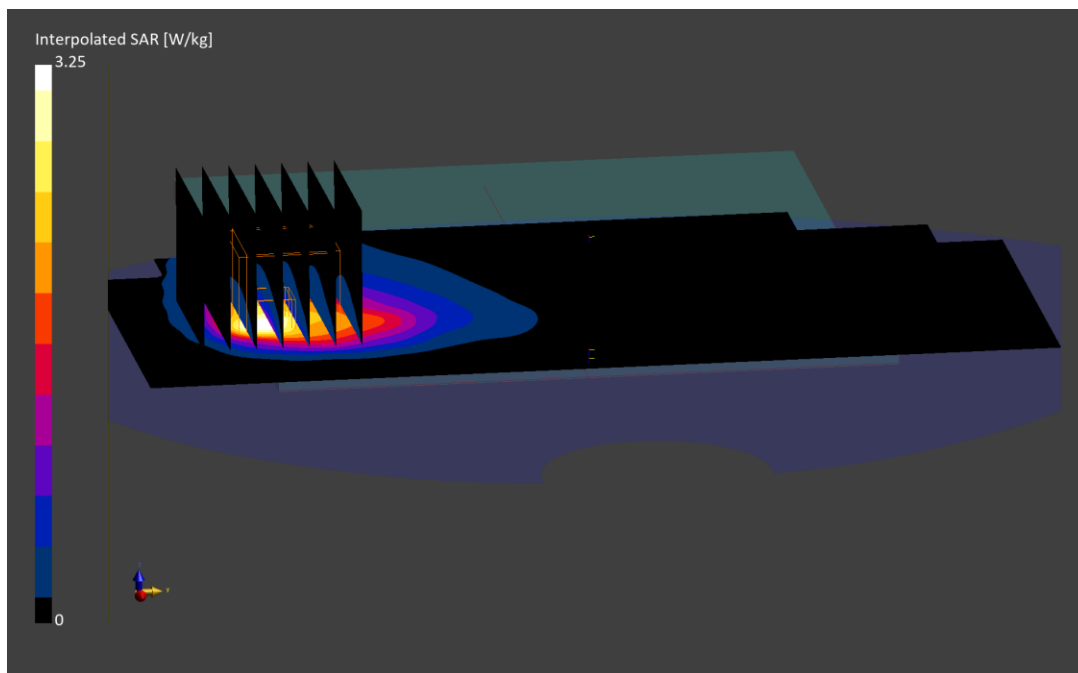
Reference Value = 0.01 W/kg; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.859 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 = 60.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0069M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.905 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n14, Antenna E, Exp: Head| Left Cheek, Ch. 158600,
10 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 (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

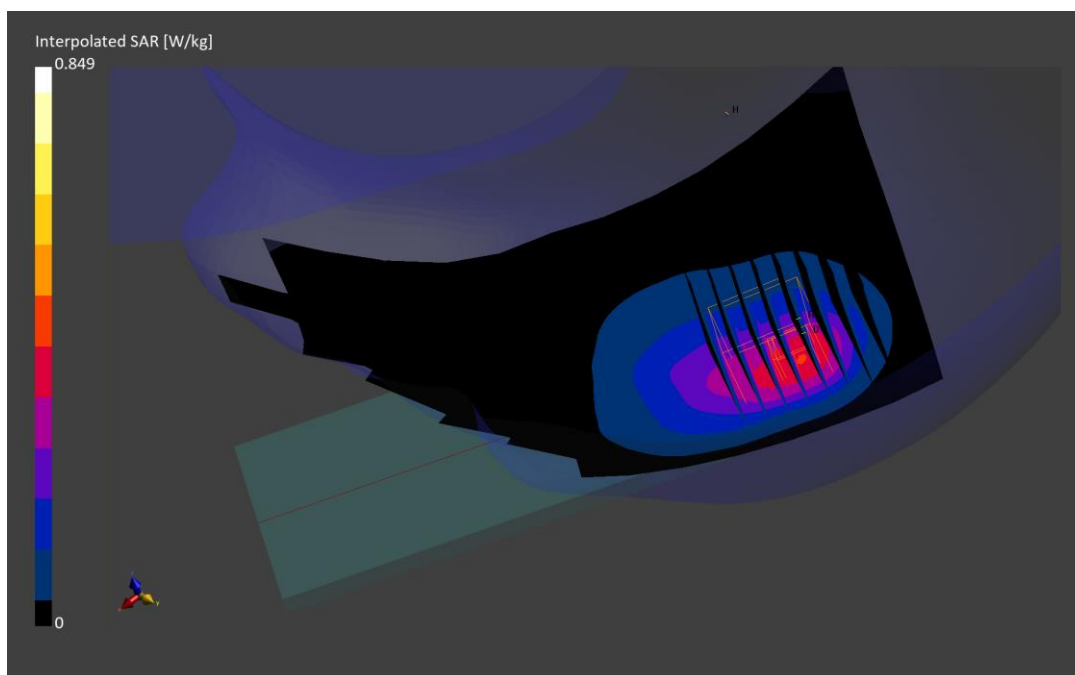
Reference Value = 0.37 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.849 W/kg

SAR(1 g) = 0.391 W/kg

Smallest distance from peaks to all points 3 dB below is 7.4 mm

Ratio of SAR at M2 to SAR at M1 = 72.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0071M

Communication System: UID:10937 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 793.000 MHz; cond = 0.887 S/m; perm = 41.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/08/2025; Ambient Temp: 22.9°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7682; ConvF:(9.94,9.61,10.53); 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 n14, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. 158600,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 RB Offset**

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

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

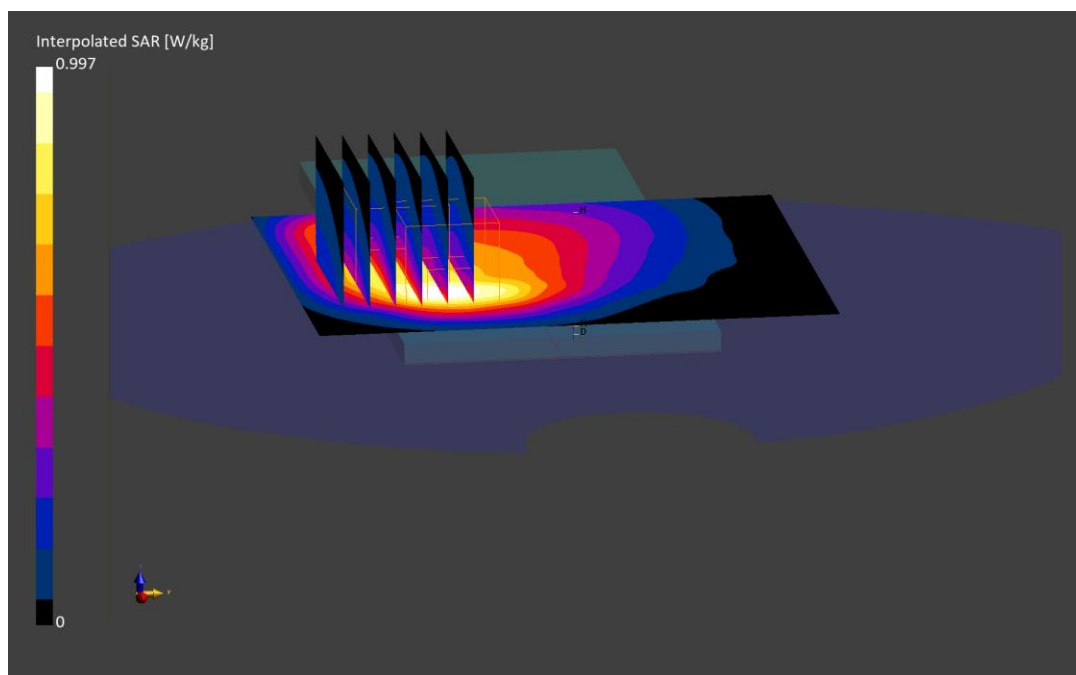
Reference Value = 0.38 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.997 W/kg

SAR(1 g) = 0.530 W/kg

Smallest distance from peaks to all points 3 dB below is 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 79.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0171M

Communication System: UID:10937 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 793.000 MHz

Medium: 750 Head; Medium parameters used:

$f = 793.000$ MHz; $\text{cond} = 0.911$ S/m; $\text{perm} = 40.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 22.5°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7660; ConvF:(9.68,9.47,10.34); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n14, Antenna E, Exp: Body| Top Edge, Ch. 158600,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 14 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 30.0): Measurement grid: $dx=3.0$ mm, $dy=3.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

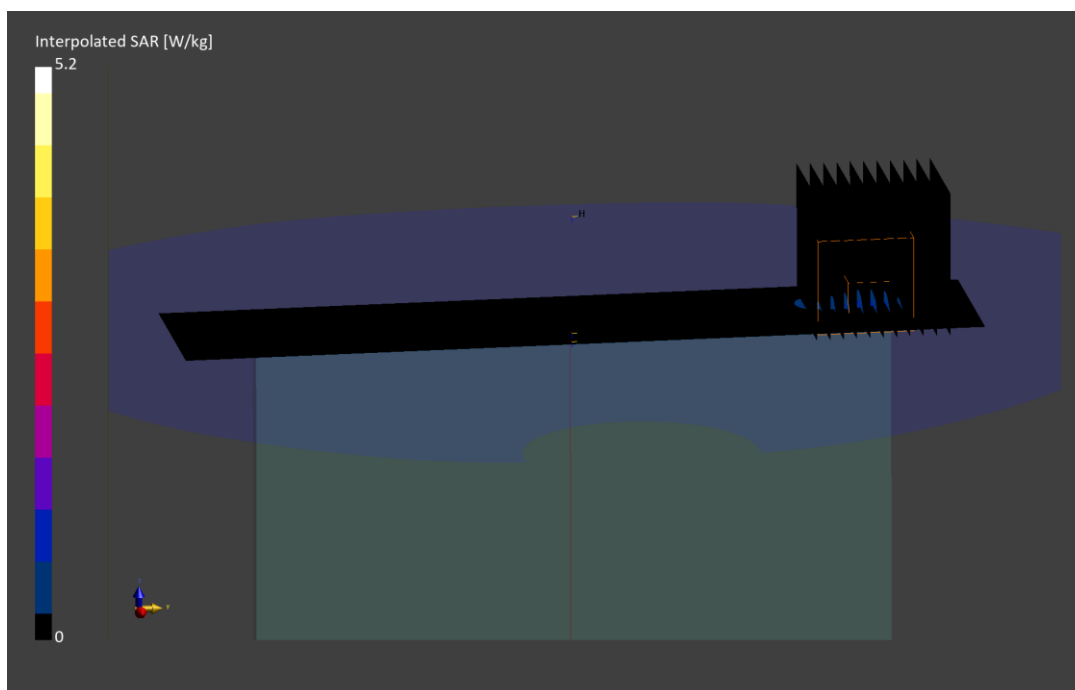
Reference Value = 0.50 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 5.20 W/kg

SAR(1 g) = 0.841 W/kg

Smallest distance from peaks to all points 3 dB below is 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 43.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0174M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.905 S/m; perm = 41.7; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

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

Probe: EX3DV4 - SN7571; ConvF:(8.52,10.34,9.12); 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: NR Band n26, Antenna E, Exp: Head| Left Cheek, Ch. 166300,
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 (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

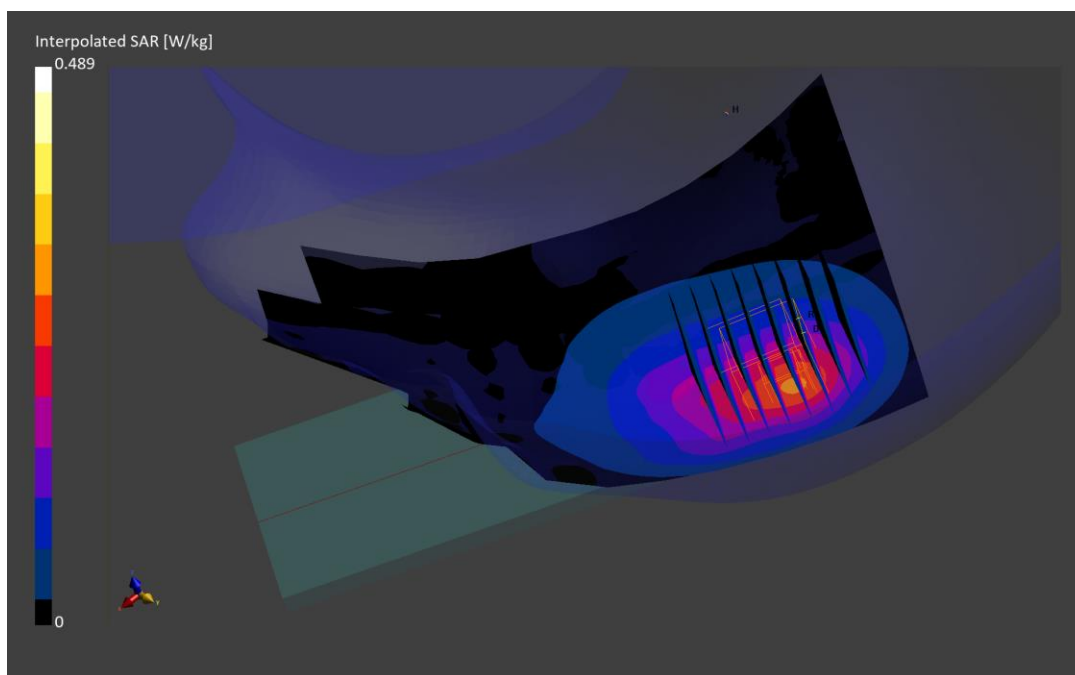
Reference Value = 0.16 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.489 W/kg

SAR(1 g) = 0.244 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 = 72.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

Communication System: UID:10931 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.897 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7782; ConvF:(9.43,8.25,8.07); Calibrated: 2024-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. 166300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 53 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

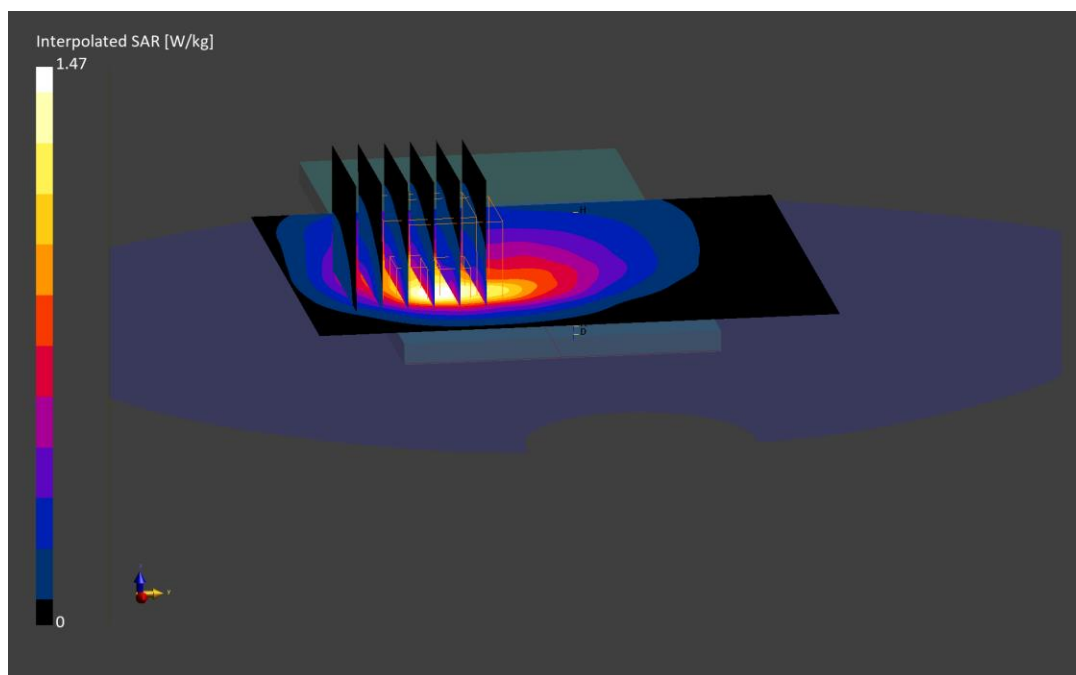
Reference Value = 0.50 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.649 W/kg

Smallest distance from peaks to all points 3 dB below is 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 73.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0174M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.899$ S/m; $\text{perm} = 43.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 23.6°C; Tissue Temp: 23.3°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 n26, Antenna E, Exp: Body| Top Edge, Ch. 166300,
20 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

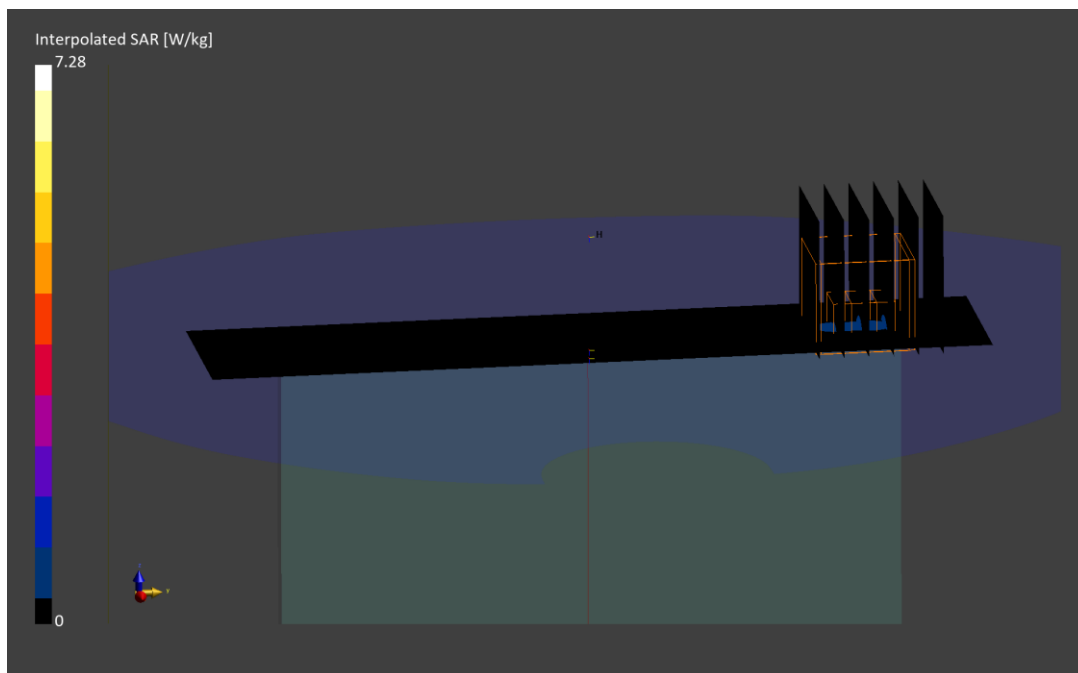
Reference Value = 0.51 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 7.27 W/kg

SAR(1 g) = 0.924 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 = 49.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0174M

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; cond = 0.907 S/m; perm = 41.7; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

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

Probe: EX3DV4 - SN7571; ConvF:(8.52,10.34,9.12); 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: 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: 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

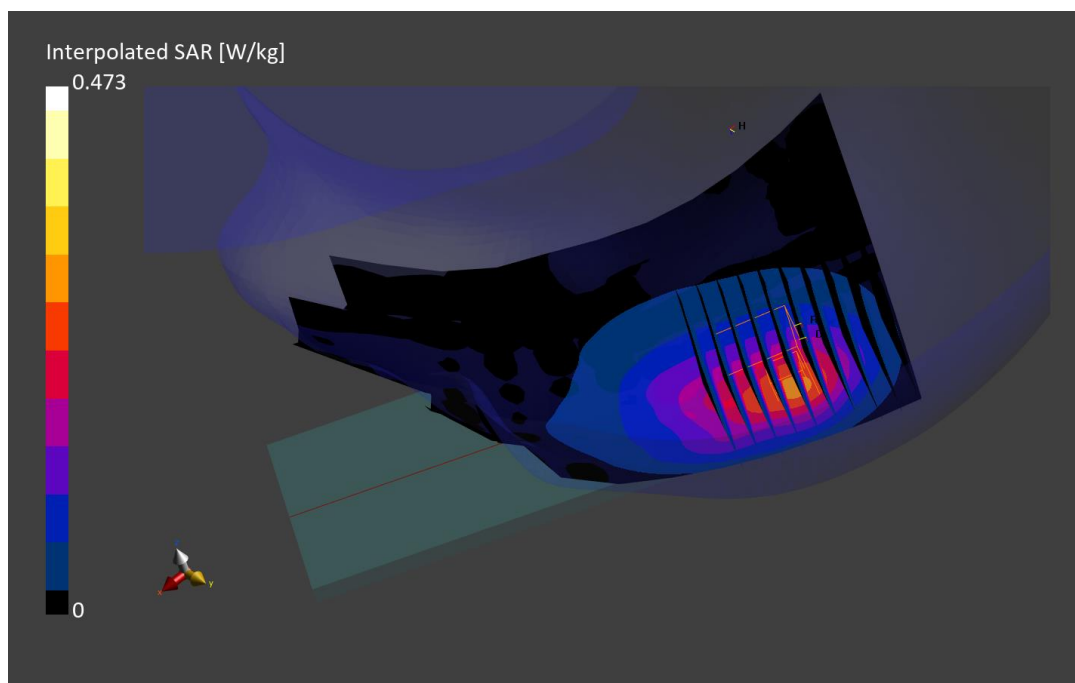
Reference Value = 0.16 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.473 W/kg

SAR(1 g) = 0.242 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.9 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.902 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7782; ConvF:(9.43,8.25,8.07); Calibrated: 2024-09-12

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

Electronics: DAE4 Sn1646; Calibrated: 2024-09-03

Phantom: Twin-SAM V8.0; Serial: 2027

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. 167300,
20 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 (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

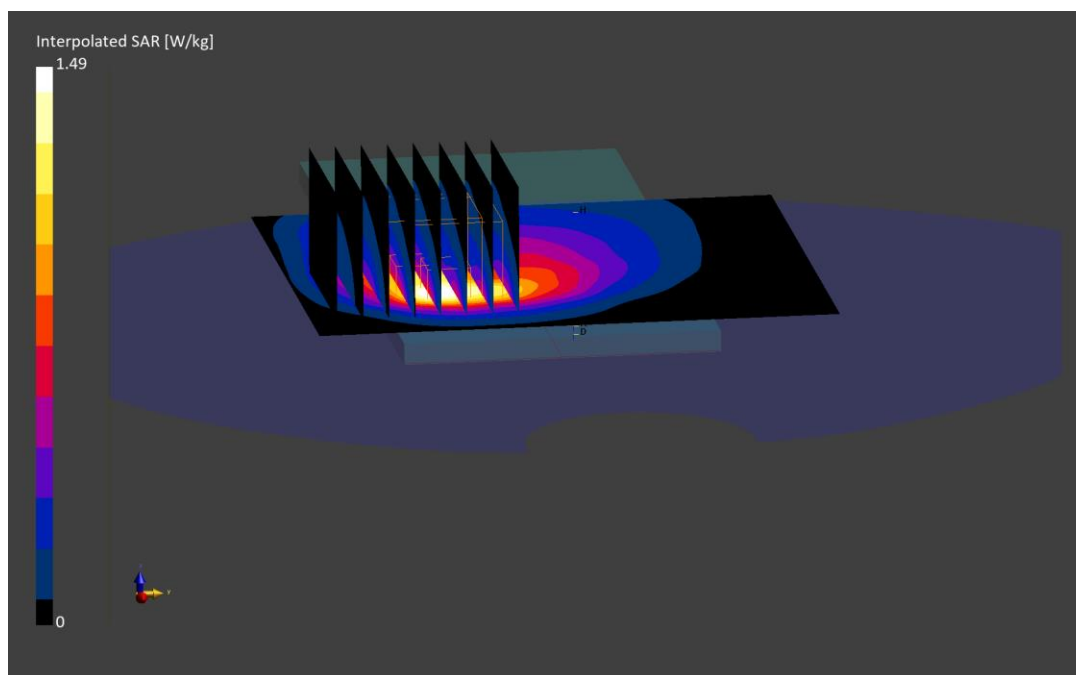
Reference Value = 0.48 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.651 W/kg

Smallest distance from peaks to all points 3 dB below is 9.4 mm

Ratio of SAR at M2 to SAR at M1 = 72.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0174M

Communication System: UID:10770 - AAE, CW; MAIA: Y; Frequency: 836.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.900 S/m; perm = 43.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 23.6°C; Tissue Temp: 23.3°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, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

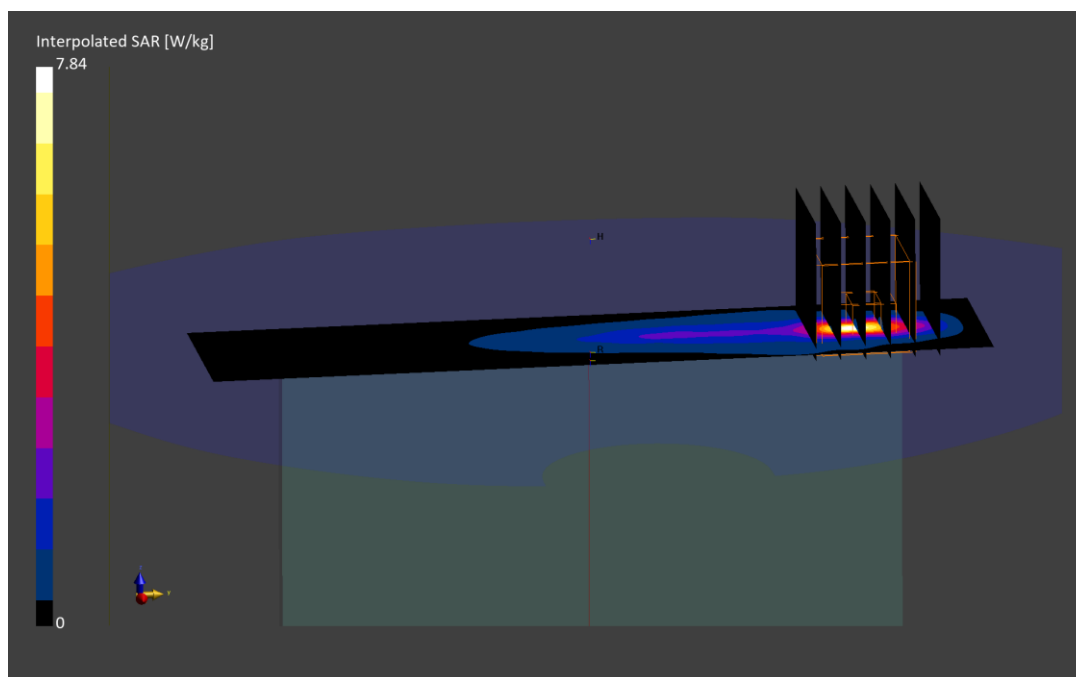
Reference Value = 0.58 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 7.84 W/kg

SAR(1 g) = 0.976 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 = 47.9 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 1702.500 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1702.500$ MHz; $\text{cond} = 1.30$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 20.0°C; Tissue Temp: 19.2°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 n70, Antenna G, Exp: Head| Left Tilt, Ch. 340500,
15 MHz Bandwidth, CP-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 30.0 x 30.0): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

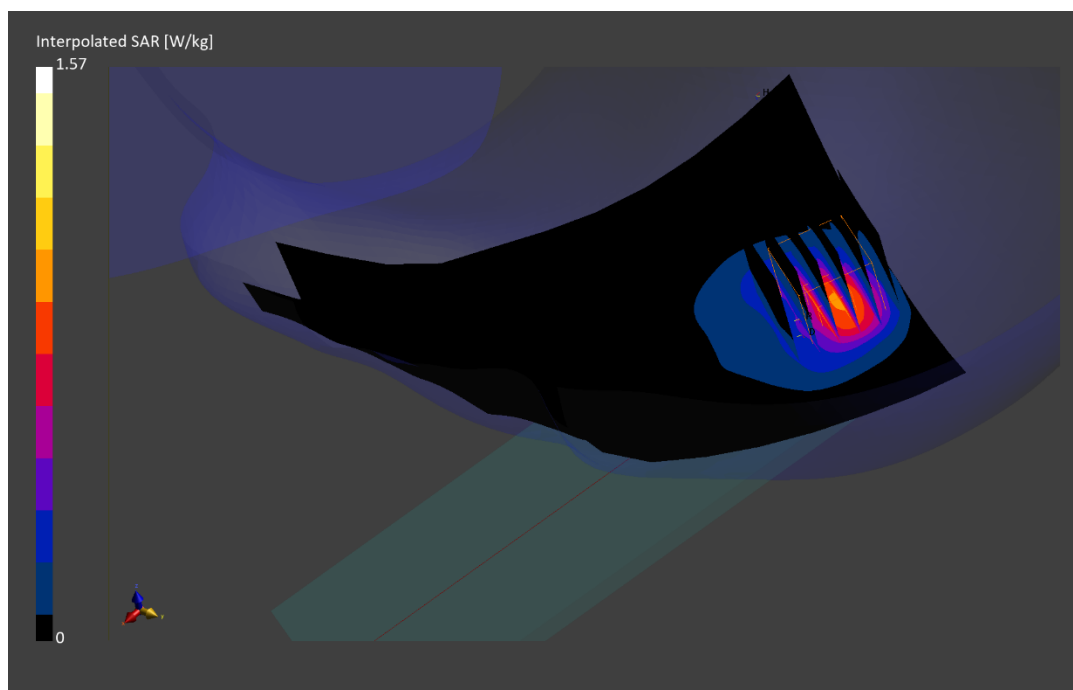
Reference Value = 0.56 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.878 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 = 86.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1806M

Communication System: UID:10930 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1702.500 MHz; cond = 1.33 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/07/2025; Ambient Temp: 23.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7488; ConvF:(8.62,8.4,8.38); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n70, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. 340500,
15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 40 RB Offset**

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

Zoom Scan (33.0 x 33.0 x 31.2): Measurement grid: dx=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5

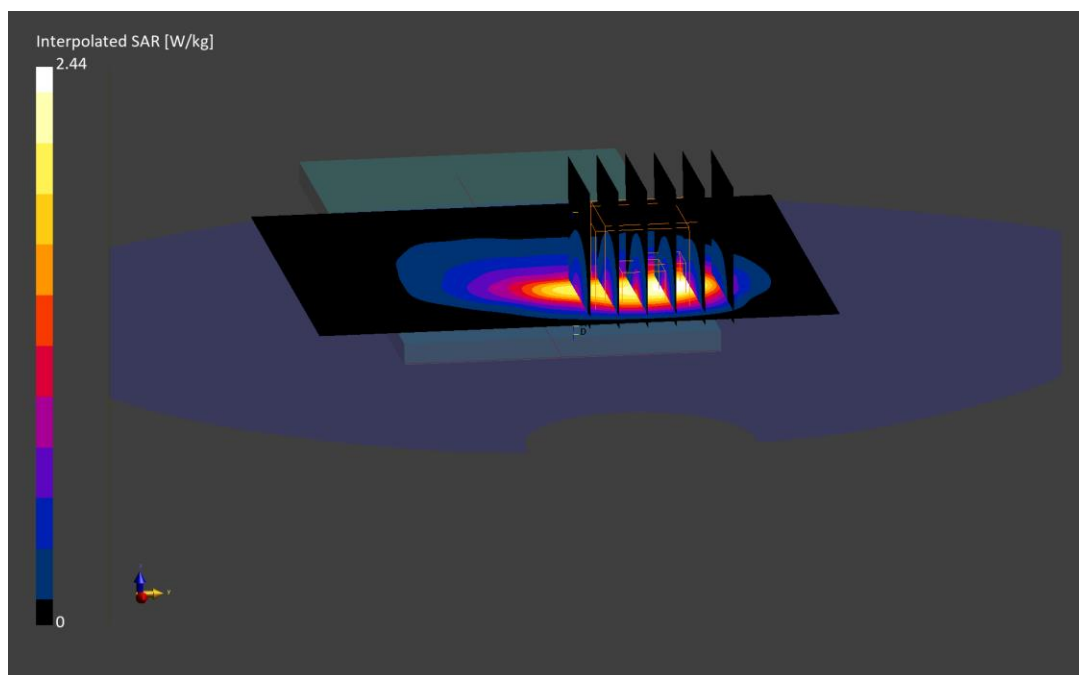
Reference Value = 0.85 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 1.07 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 = 78.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1806M

Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 1702.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1702.500 MHz; cond = 1.33 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 23.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7488; ConvF:(8.62,8.4,8.38); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n70, Antenna B, Exp: Body| Back Side, Ch. 340500,
15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

Zoom Scan (32.4 x 32.4 x 33.4): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.4 mm; Graded Ratio: 1.4

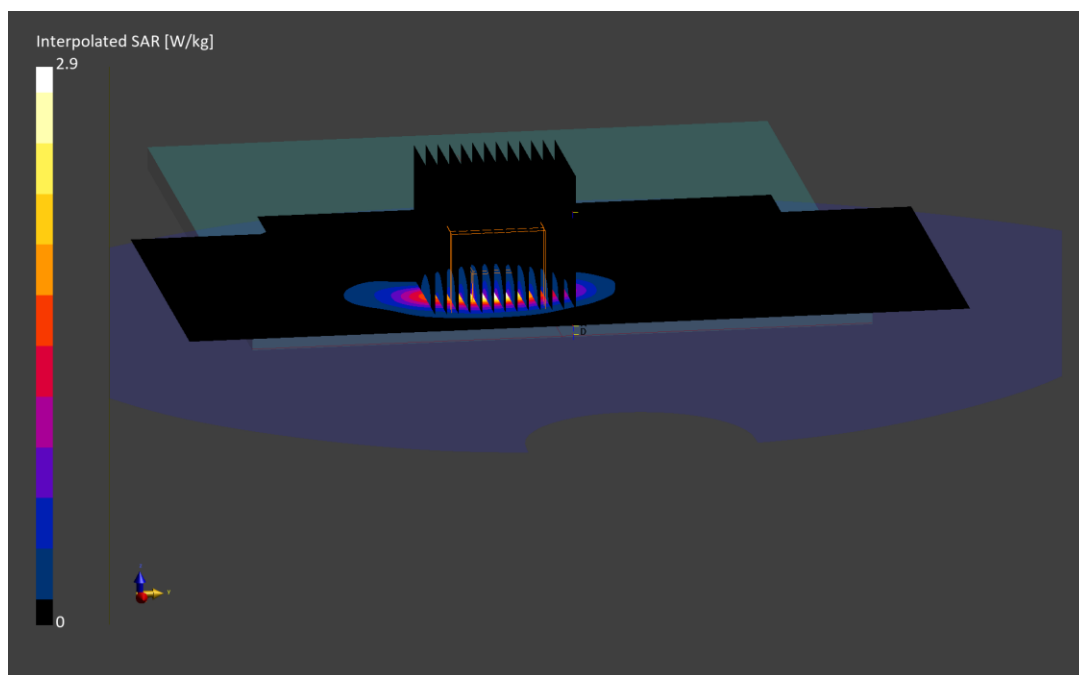
Reference Value = 0.58 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 0.754 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 = 64.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: 1750 Head; Medium parameters used:

f = 1745.000 MHz; cond = 1.33 S/m; perm = 39.6; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/02/2025; Ambient Temp: 21.5°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, 1 RB, 1 RB Offset**

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

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

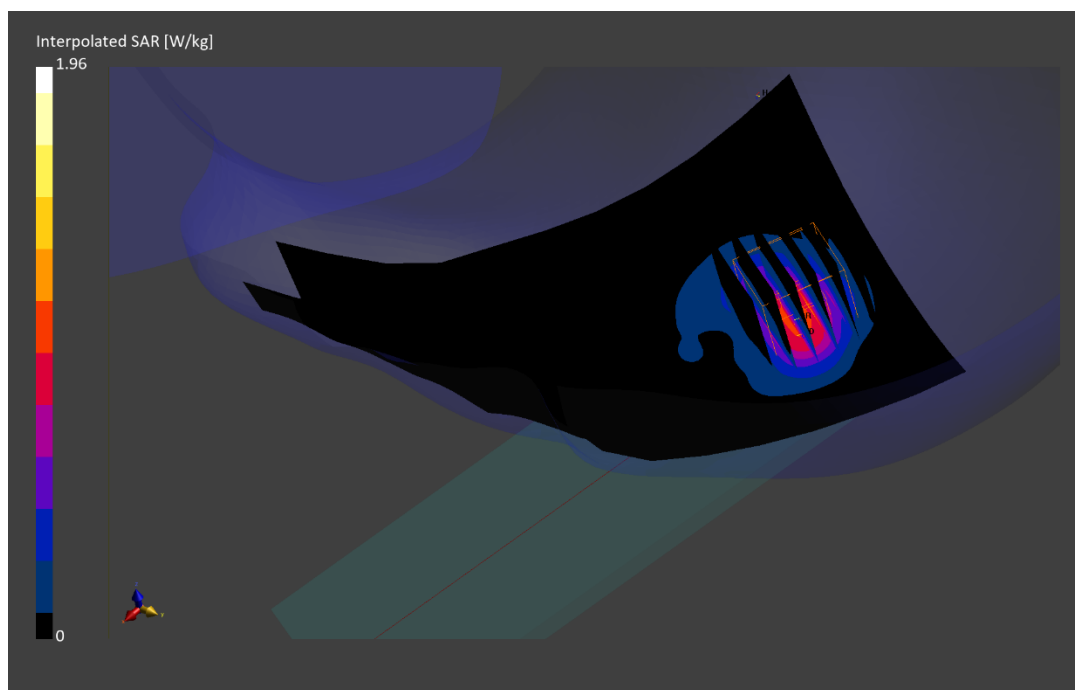
Reference Value = 1.25 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.989 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 = 80.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1745.000 MHz; cond = 1.33 S/m; perm = 38.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/26/2025; Ambient Temp: 20.6°C; Tissue Temp: 19.4°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-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: dx=15.0 mm, dy=15.0 mm

Zoom Scan (33.0 x 33.0 x 31.2): Measurement grid: dx=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5

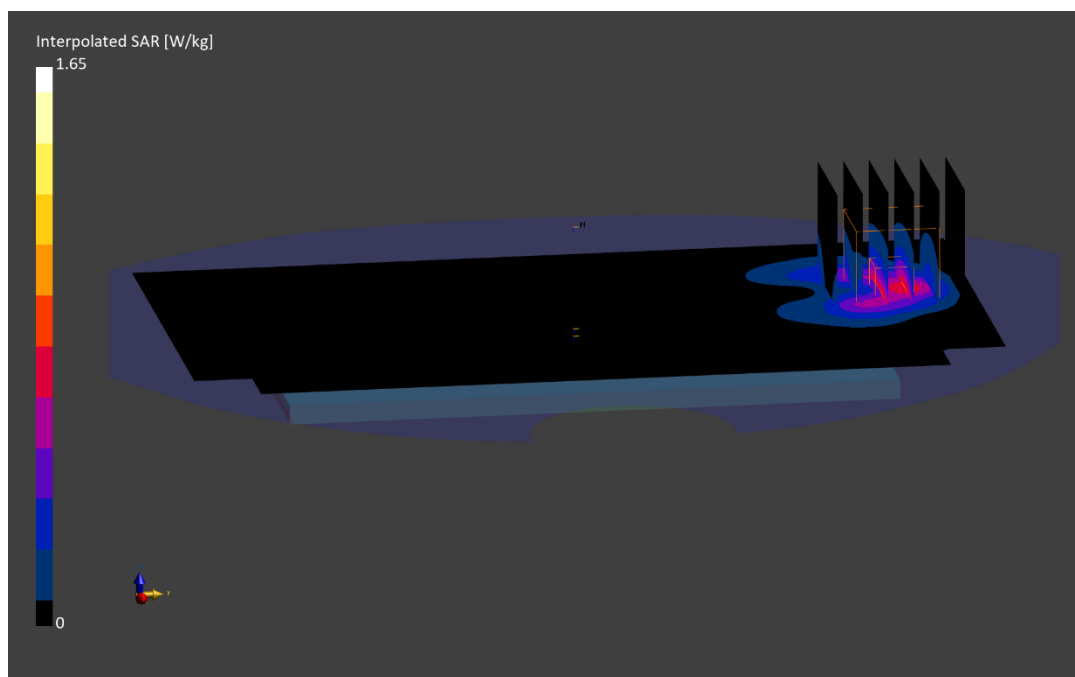
Reference Value = 0.02 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.769 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 = 78.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1745.000 MHz; cond = 1.33 S/m; perm = 41.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/14/2025; Ambient Temp: 19.1°C; Tissue Temp: 20.2°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 B, Exp: Body| Back Side, Ch. 349000,
45 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

Zoom Scan (35.7 x 35.7 x 48.3): Measurement grid: dx=2.1 mm, dy=2.1 mm, dz=1.5 mm; Graded Ratio: 1.5

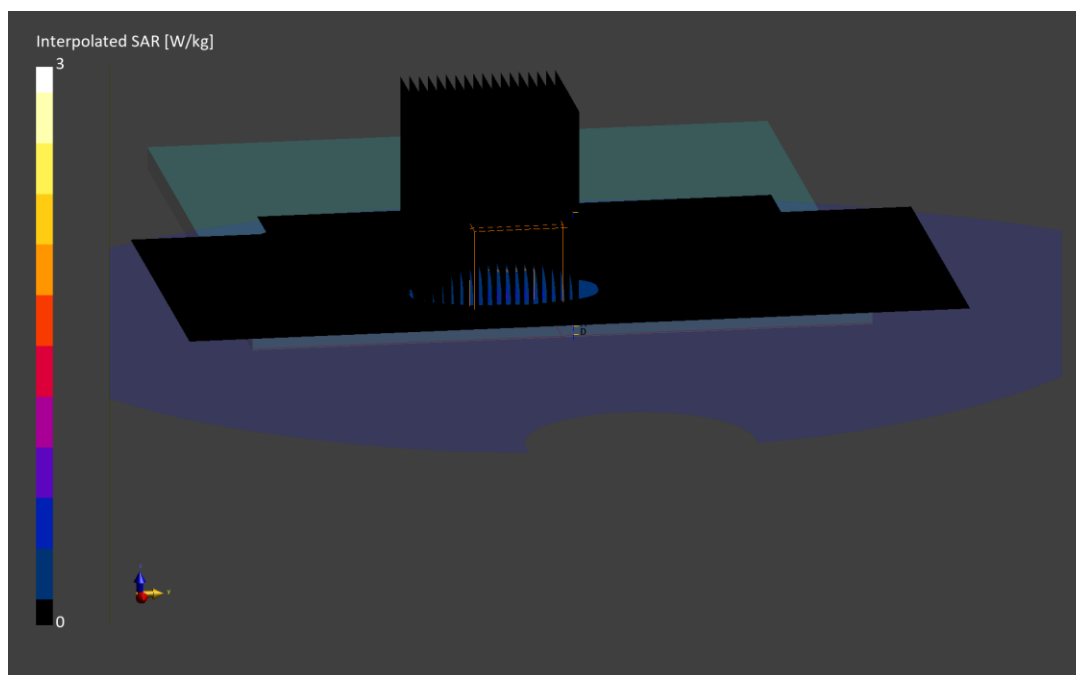
Reference Value = 0.00 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 3.00 W/kg

SAR(1 g) = 0.716 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 = 59.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0073M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1882.500 MHz; cond = 1.39 S/m; perm = 39.3; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/10/2025; Ambient Temp: 20.0°C; Tissue Temp: 19.2°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 V16.2.4.2524

**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: dx=15.0 mm, dy=15.0 mm

Zoom Scan (30.6 x 30.6 x 31.2): Measurement grid: dx=5.1 mm, dy=5.1 mm, dz=1.5 mm; Graded Ratio: 1.5

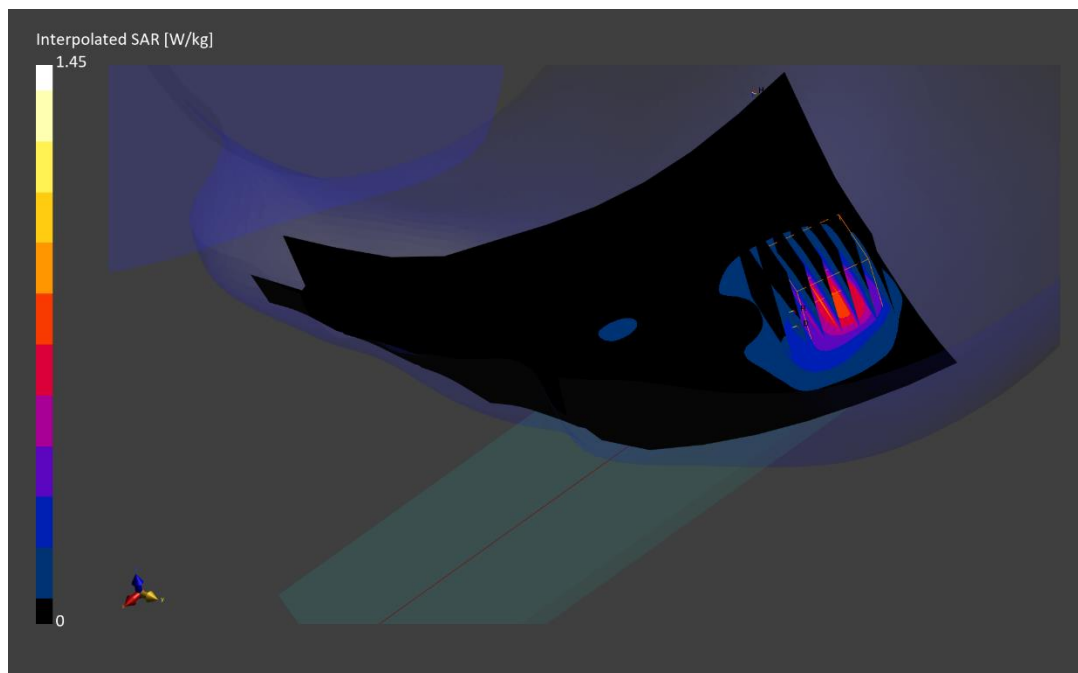
Reference Value = 0.42 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.747 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 = 81.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1774M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.40$ S/m; $\text{perm} = 39.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/26/2025; Ambient Temp: 21.3°C; Tissue Temp: 19.4°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: NR Band n25, Antenna G, 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 (30.0 x 36.0 x 31.2): Measurement grid: $\text{dx}=6.0$ mm, $\text{dy}=6.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

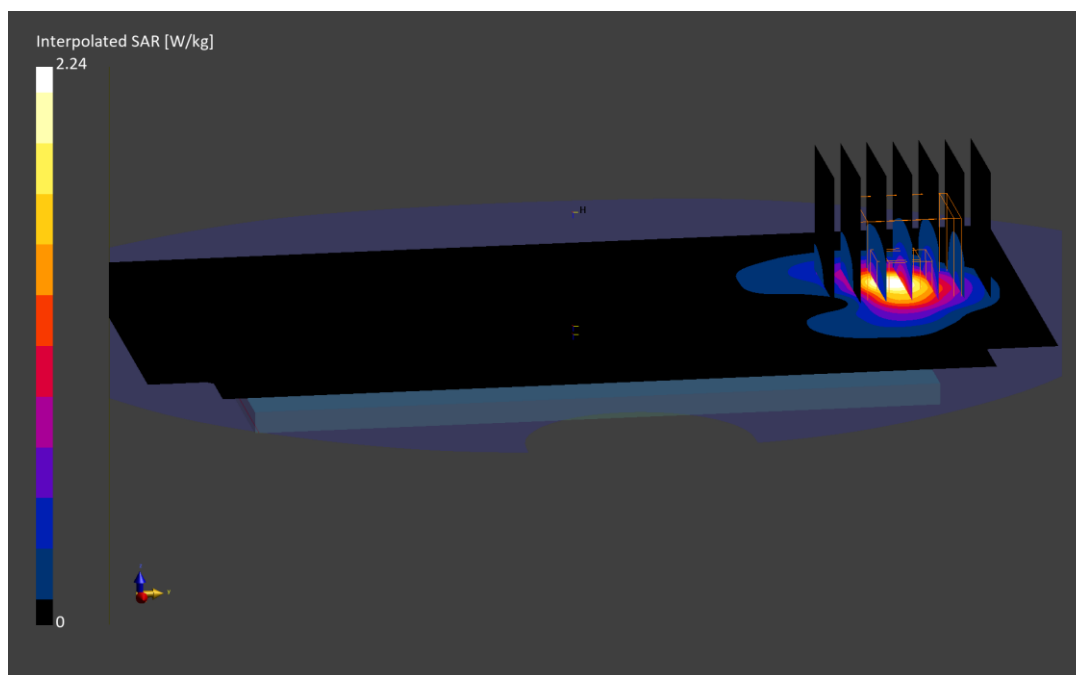
Reference Value = 0.02 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.997 W/kg

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

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



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1806M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1882.500 MHz; cond = 1.44 S/m; perm = 39.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 23.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7488; ConvF:(8.16,7.95,7.93); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

Zoom Scan (32.4 x 32.4 x 33.4): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.4 mm; Graded Ratio: 1.4

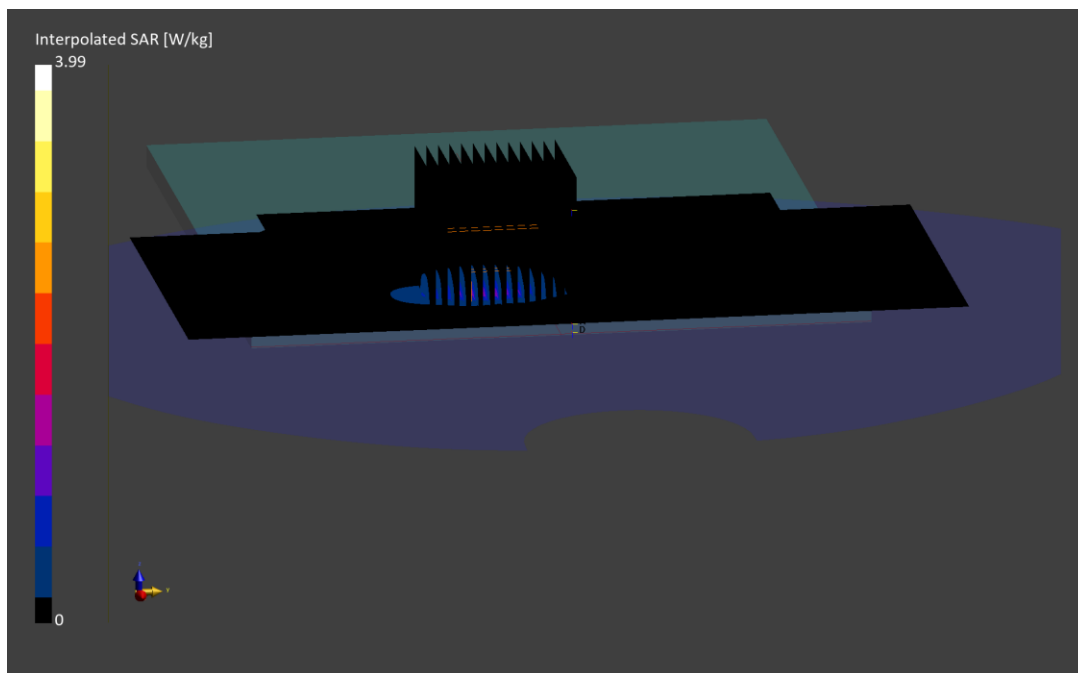
Reference Value = 0.64 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.99 W/kg

SAR(1 g) = 0.946 W/kg

Smallest distance from peaks to all points 3 dB below is 3.3 mm

Ratio of SAR at M2 to SAR at M1 = 64.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0071M

Communication System: UID:10937 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.60 S/m; perm = 39.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.0°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7546; ConvF:(7.57,6.87,7.42); Calibrated: 2024-04-16

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

Electronics: DAE4 Sn1402; Calibrated: 2024-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n30, Antenna G, Exp: Head| Left Tilt, Ch. 462000,
10 MHz Bandwidth, DFT-s-OFDM QPSK, 25 RB, 0 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 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

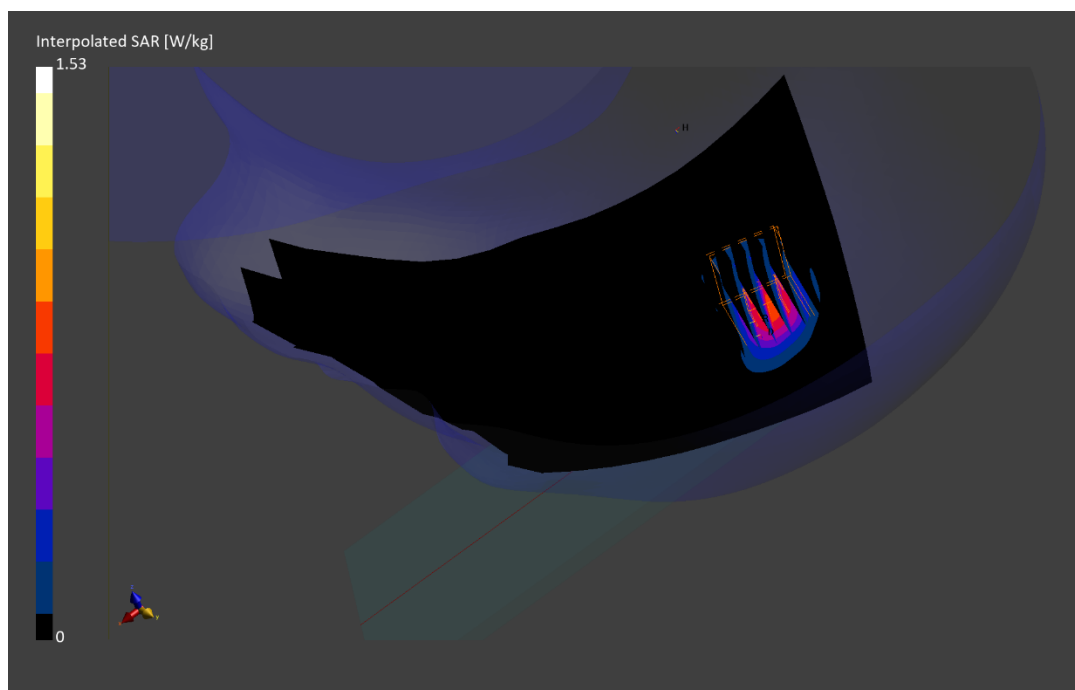
Reference Value = 0.61 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.688 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 = 78.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0071M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2310.000$ MHz; $\text{cond} = 1.68$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 20.1°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7546; ConvF:(7.57,6.87,7.42); Calibrated: 2024-04-16

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

Electronics: DAE4 Sn1402; Calibrated: 2024-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n30, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 462000,
10 MHz Bandwidth, DFT-s-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 (36.8 x 36.8 x 31.2): Measurement grid: $dx=4.6$ mm, $dy=4.6$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

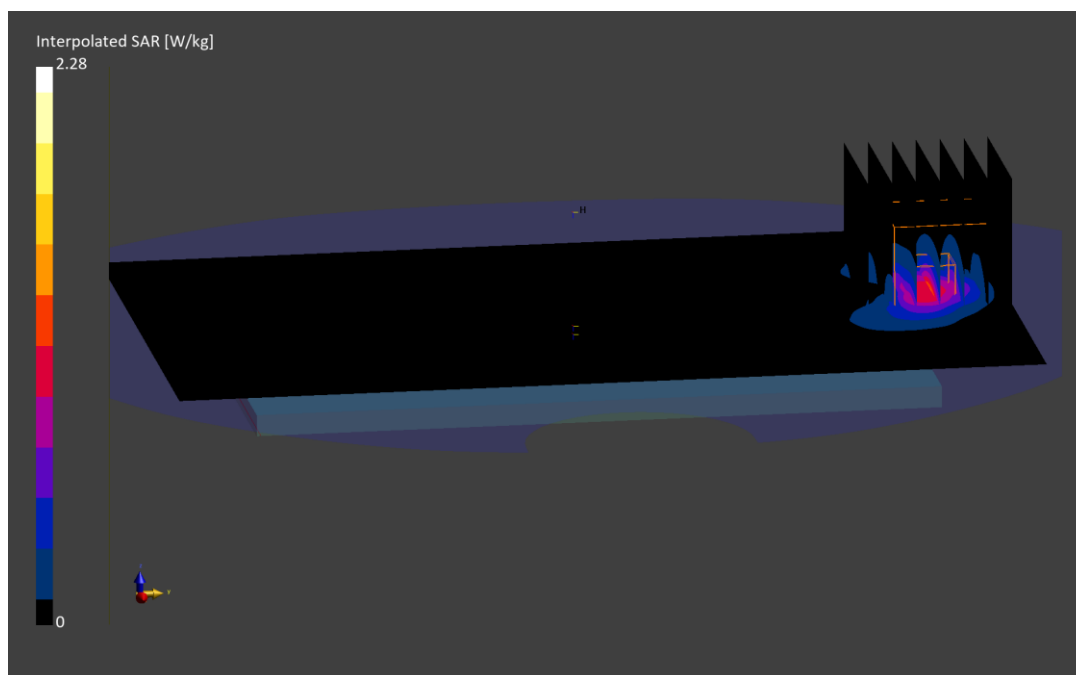
Reference Value = 0.93 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.28 W/kg

SAR(1 g) = 0.958 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 = 79.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0071M

Communication System: UID:10768 - AAE, CW; MAIA: Y; Frequency: 2310.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2310.000 MHz; cond = 1.67 S/m; perm = 38.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 20.8°C; Tissue Temp: 23.8°C

Probe: EX3DV4 - SN7546; ConvF:(7.57,6.87,7.42); Calibrated: 2024-04-16

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

Electronics: DAE4 Sn1402; Calibrated: 2024-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n30, Antenna G, Exp: Body| Top Edge, Ch. 462000,
10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

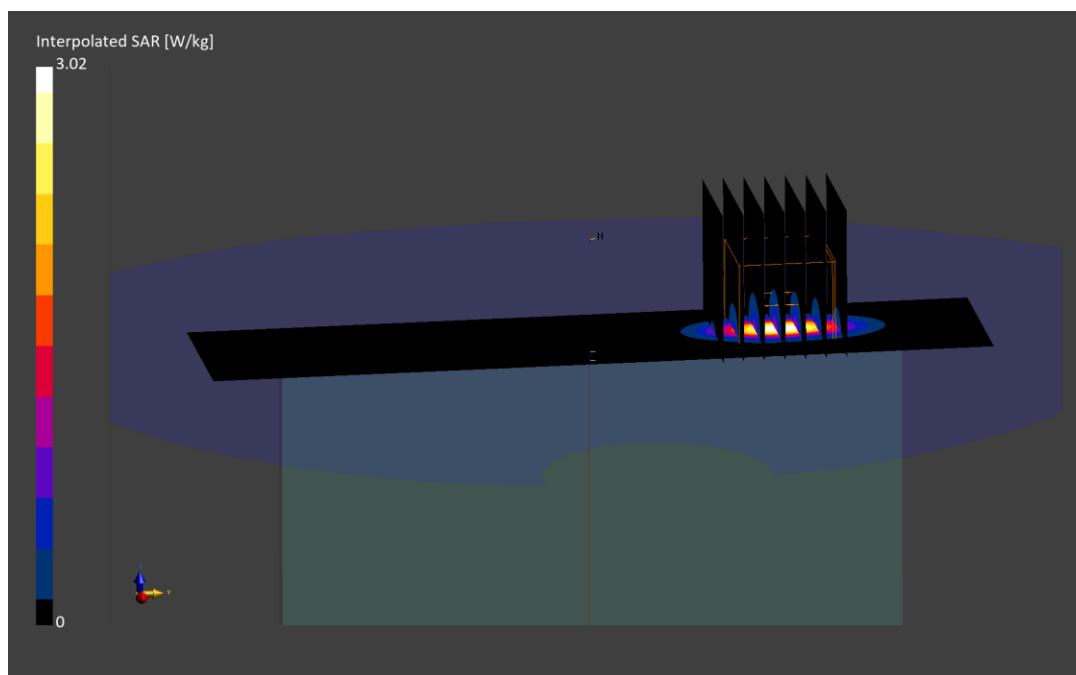
Reference Value = 0.87 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 0.905 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 = 70.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0071M

Communication System: UID:10943 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz

Medium: 2450 Head; Medium parameters used:

f = 2535.000 MHz; cond = 1.84 S/m; perm = 38.3; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/05/2025; Ambient Temp: 22.0°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7546; ConvF:(7.19,6.54,7.08); Calibrated: 2024-04-16

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

Electronics: DAE4 Sn1402; Calibrated: 2024-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n7, Antenna G, Exp: Head| Left Tilt, Ch. 507000,
50 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 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 30.0): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.5 mm; Graded Ratio: 1.5

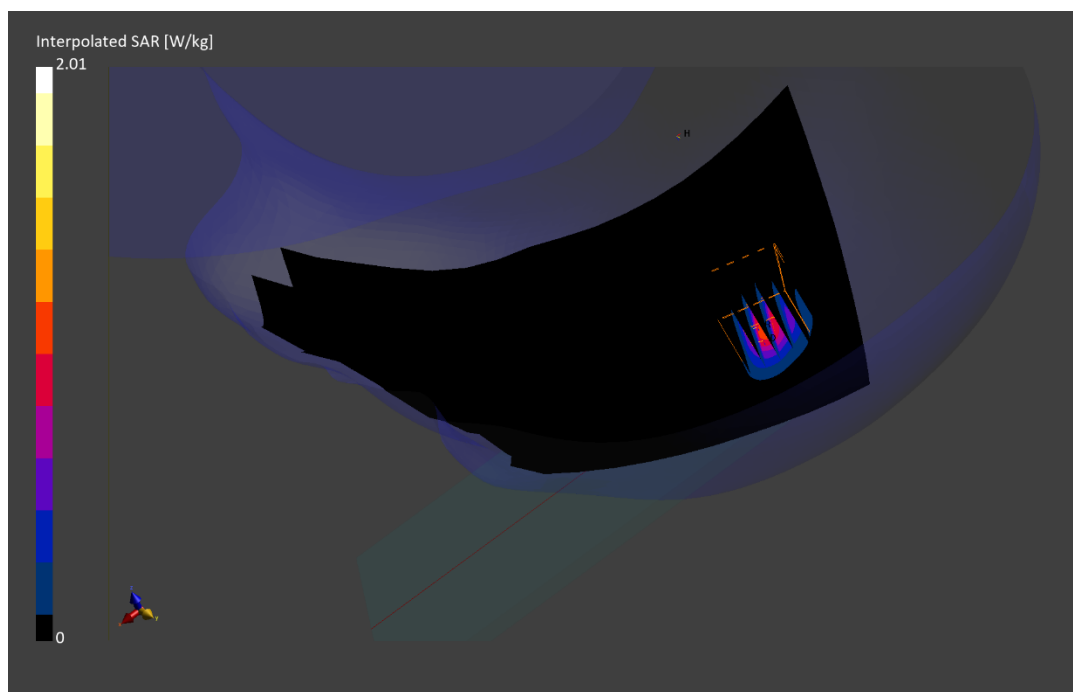
Reference Value = 0.83 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.799 W/kg

Smallest distance from peaks to all points 3 dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 78.9 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0071M

Communication System: UID:10943 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2535.000$ MHz; $\text{cond} = 1.93$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/19/2025; Ambient Temp: 20.1°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7546; ConvF:(7.19,6.54,7.08); Calibrated: 2024-04-16

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

Electronics: DAE4 Sn1402; Calibrated: 2024-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n7, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 507000,
50 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 68 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

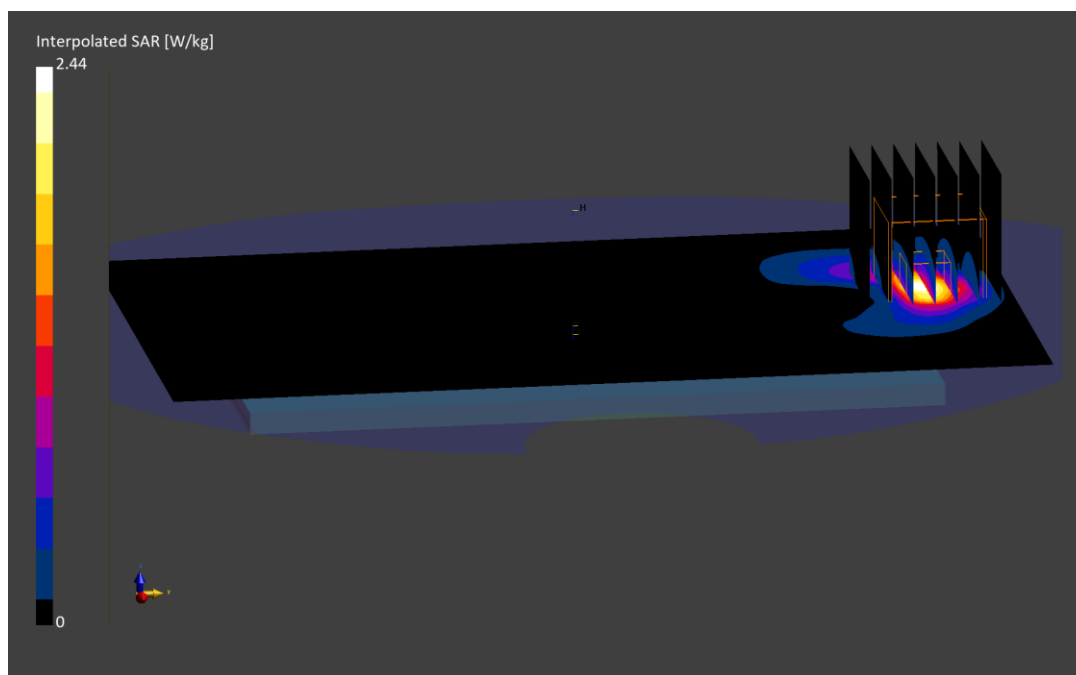
Reference Value = 0.84 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.44 W/kg

SAR(1 g) = 0.948 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 = 74.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0590M

Communication System: UID:10774 - AAF, CW; MAIA: Y; Frequency: 2535.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2535.000$ MHz; $\text{cond} = 1.85$ S/m; $\text{perm} = 37.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 22.0°C; Tissue Temp: 22.0°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 n7, Antenna G, Exp: Body| Right Edge, Ch. 507000,
50 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (60.0 x 200.0): Measurement grid: $dx=5.0$ mm, $dy=10.0$ mm

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

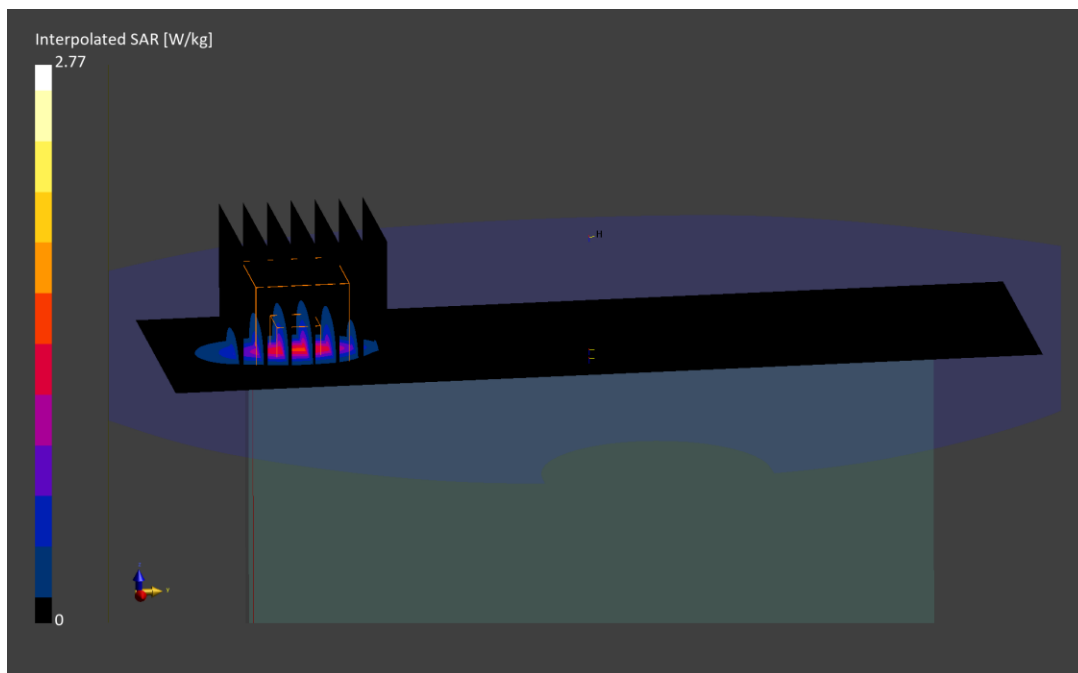
Reference Value = 1.06 W/kg; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 1.03 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 = 73.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1792M

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

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/07/2025; Ambient Temp: 22.7°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7565; ConvF:(7.91,6.55,6.36); 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: NR Band n41, Path 1, Antenna G, Exp: Head| Left Tilt, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

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

Zoom Scan (33.6 x 33.6 x 31.2): Measurement grid: $dx=4.2$ mm, $dy=4.2$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

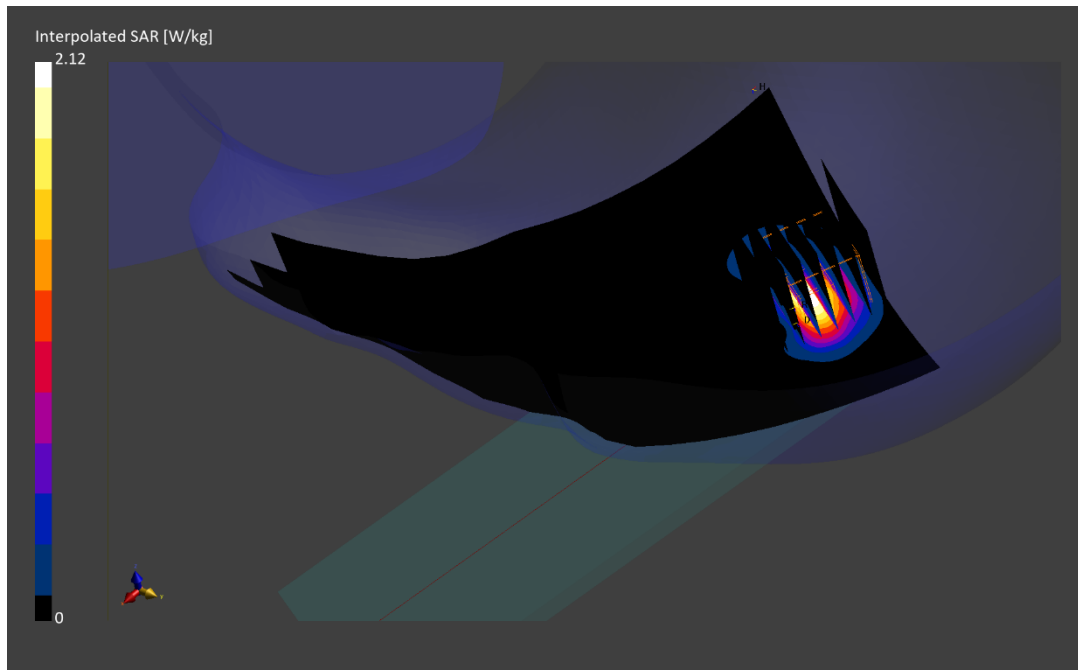
Reference Value = 0.72 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.912 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 = 77.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1851M

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; cond = 1.94 S/m; perm = 37.8; 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, path 1, 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: dx=10.0 mm, dy=10.0 mm

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

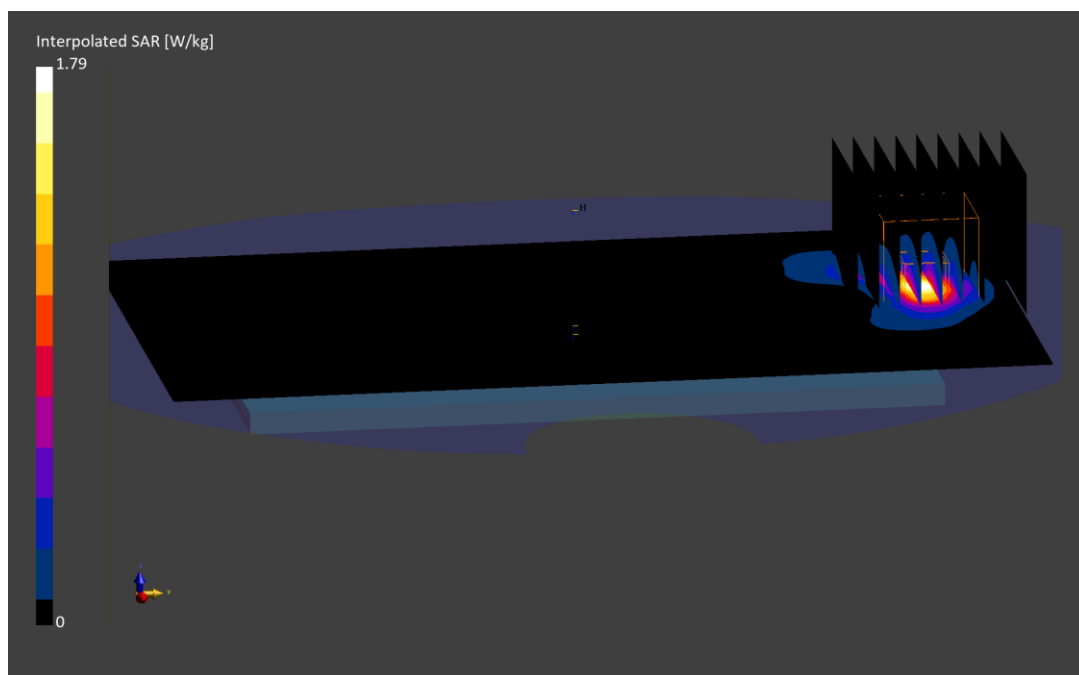
Reference Value = 0.00 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.739 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 = 79.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0164R

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 2593.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 2.02 S/m; perm = 38.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/10/2025; Ambient Temp: 21.0°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7490; ConvF:(7.09,7.18,6.9); Calibrated: 2024-12-09

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

Electronics: DAE4 Sn1644; Calibrated: 2024-12-04

Phantom: Twin-SAM V8.0; Serial: 2067

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Path 1, Antenna B, Exp: Body| Back Side, Ch. 518598, 100 MHz
Bandwidth, CW/SRS**

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

Zoom Scan (31.9 x 31.9 x 31.2): Measurement grid: dx=2.9 mm, dy=2.9 mm, dz=1.2 mm; Graded Ratio: 1.2

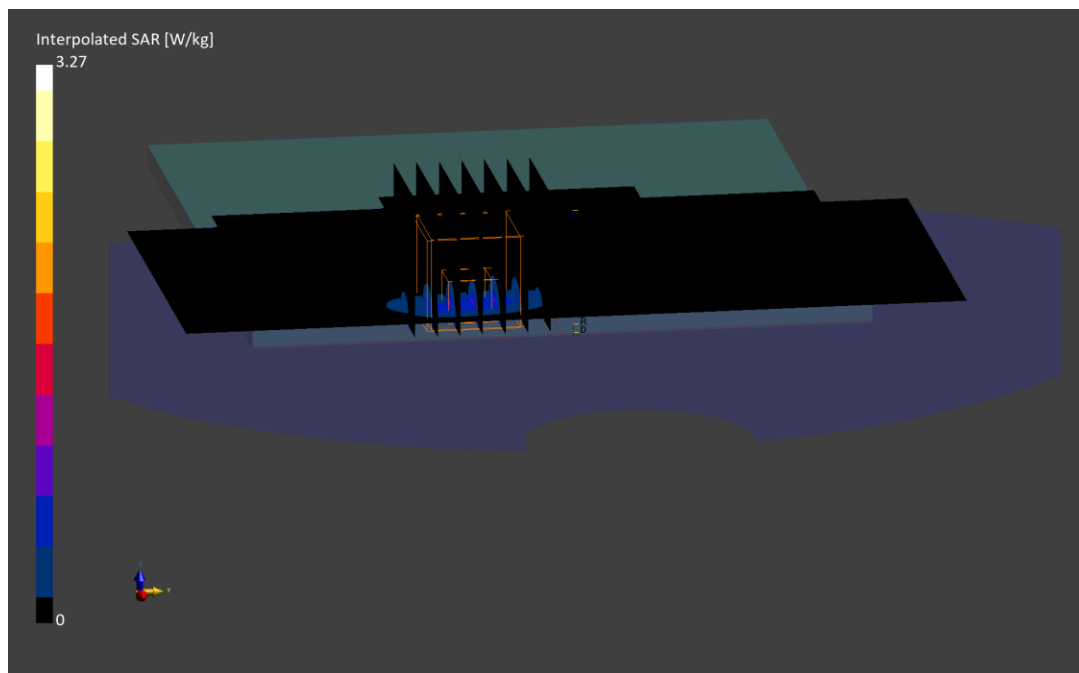
Reference Value = 0.76 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 3.27 W/kg

SAR(1 g) = 0.759 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 = 63.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1777M

Communication System: UID:10797 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3679.975 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3679.975$ MHz; $\text{cond} = 3.13$ S/m; $\text{perm} = 38.1$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 02/24/2025; Ambient Temp:20.2°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7547; ConvF:(6.49,6.28,6.15); Calibrated: 2024-12-16

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

Electronics: DAE4 Sn1322; Calibrated: 2024-12-09

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n48, Path 1, Antenna F, Exp: Head| Right Tilt, Ch. 645332,
40 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 (28.0 x 28.0 x 28.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

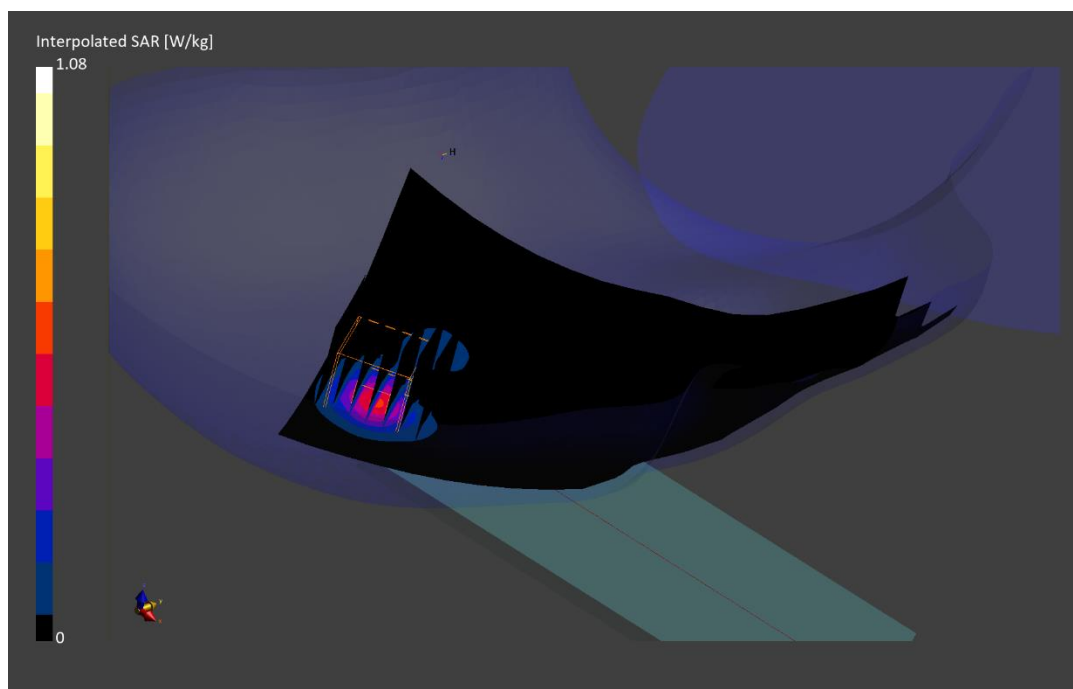
Reference Value = 0.31 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.412 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 = 74.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1777M

Communication System: UID:10913 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3679.975 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3679.975 MHz; cond = 3.11 S/m; perm = 36.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/23/2025; Ambient Temp: 21.8°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7491; ConvF:(6.28,6.2,6.4); Calibrated: 2024-11-06

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

Electronics: DAE4 Sn1532; Calibrated: 2024-08-08

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n48, Path 1, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 645332,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 56 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

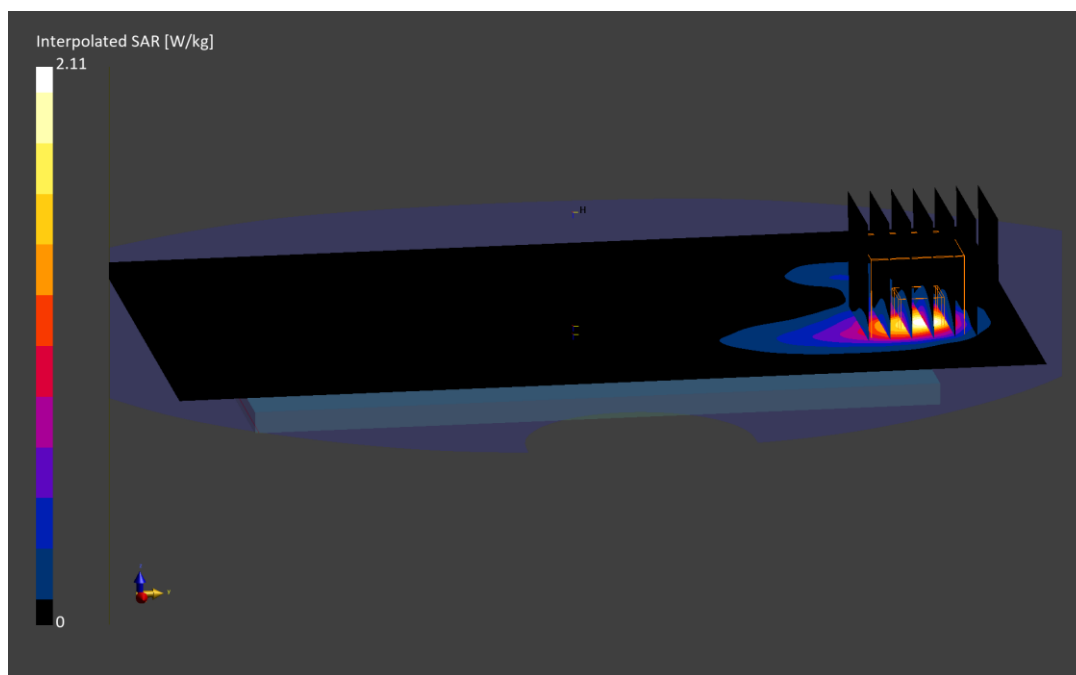
Reference Value = 0.44 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.728 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 = 73.9 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 1777M

Communication System: UID:10903 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3679.975 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3679.975 MHz; cond = 3.11 S/m; perm = 36.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/12/2025; Ambient Temp: 19.4°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7491; ConvF:(6.28,6.2,6.4); Calibrated: 2024-11-06

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

Electronics: DAE4 Sn1532; Calibrated: 2024-08-08

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n48, Path 1, Antenna F, Exp: Body| Top Edge, Ch. 645332,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset**

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

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

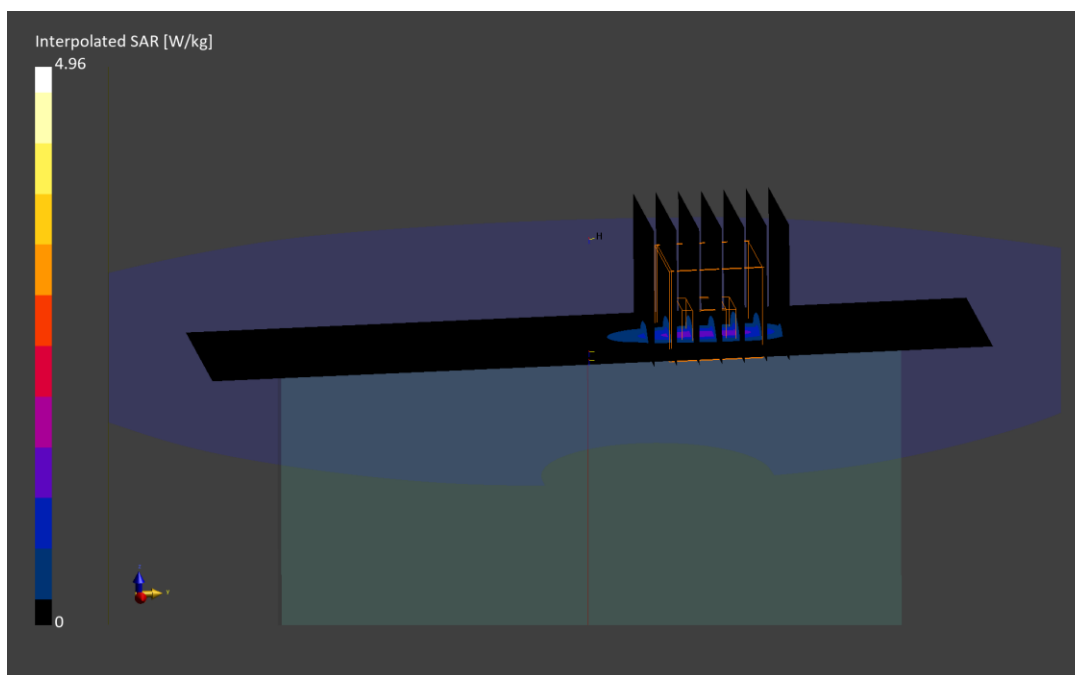
Reference Value = 0.44 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 4.96 W/kg

SAR(1 g) = 0.926 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 = 60.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0157R

Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.010 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3500.010 MHz; cond = 3.00 S/m; perm = 37.3; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/19/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7491; ConvF:(6.6,6.51,6.73); Calibrated: 2024-11-06

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

Electronics: DAE4 Sn1532; Calibrated: 2024-08-08

Phantom: Twin-SAM V5.0; Serial: 1868

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 220.0): 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

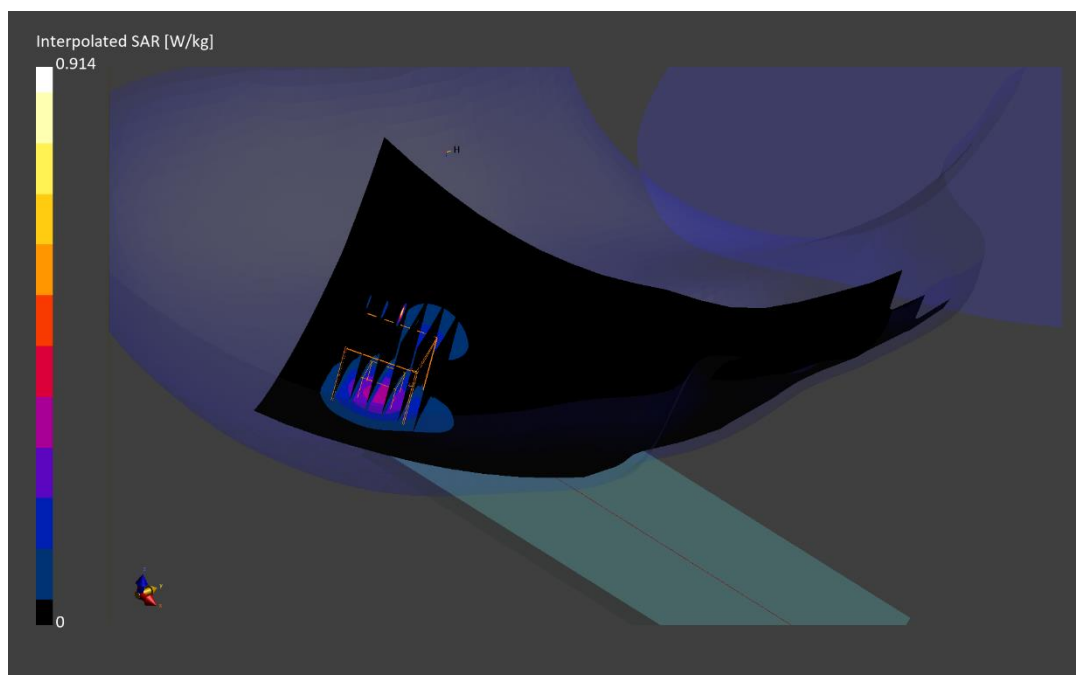
Reference Value = 0.20 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.914 W/kg

SAR(1 g) = 0.263 W/kg

Smallest distance from peaks to all points 3 dB below is 8.3 mm

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



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0163R

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3500.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3500.000 MHz; cond = 2.78 S/m; perm = 37.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/02/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7660; ConvF:(6.95,6.76,7.38); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NR Band n77 DoD, Path 1, Antenna C, Exp: Body-worn/Hotspot| Back Side, Ch. 633334, 100 MHz Bandwidth, CW/SRS

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

Zoom Scan (29.4 x 29.4 x 29.1): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.5

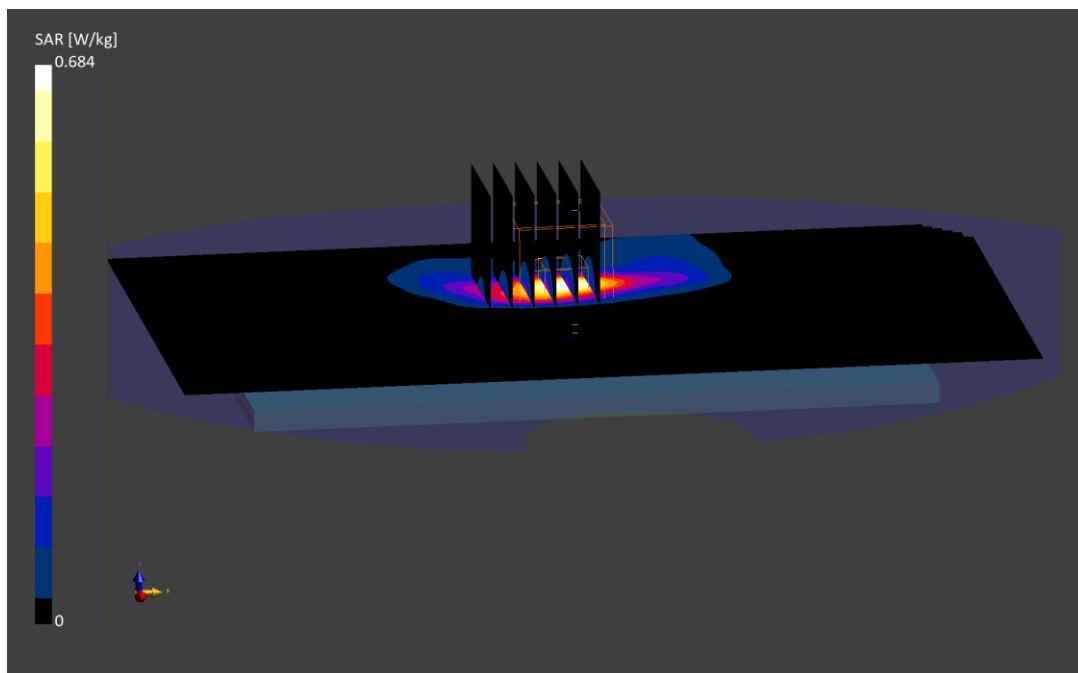
Reference Value = 0.46 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.765 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 = 76.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0163R

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 3930.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3930.000 MHz; cond = 3.20 S/m; perm = 36.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/02/2025; Ambient Temp: 19.9°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7660; ConvF:(6.75,6.57,7.19); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77, Path 1, Antenna C, Exp: Body| Bottom Edge, Ch. 662000, 100 MHz
Bandwidth, CW/SRS**

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

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

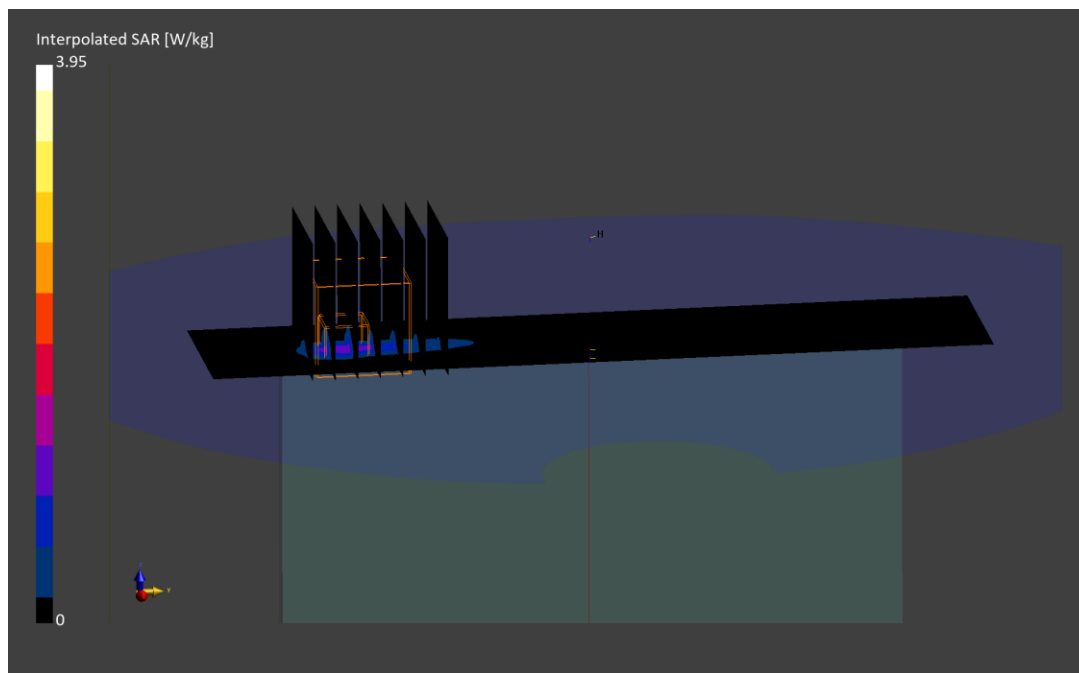
Reference Value = 0.62 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 3.95 W/kg

SAR(1 g) = 0.812 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 = 62.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0070M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 1643.500 MHz

Medium: 1640 Head; Medium parameters used:

f = 1643.500 MHz; cond = 1.30 S/m; perm = 38.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/31/2025; Ambient Temp: 24.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7539; ConvF:(7.83,7.57,8.43); Calibrated: 2024-11-11

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NTN Band 255, Antenna G, Exp: Body-worn| Back Side, Ch. 261674, 15 kHz SCS, QPSK, 1 Tone, 6 Tone Start

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

Zoom Scan (33.0 x 33.0 x 31.2): Measurement grid: dx=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5

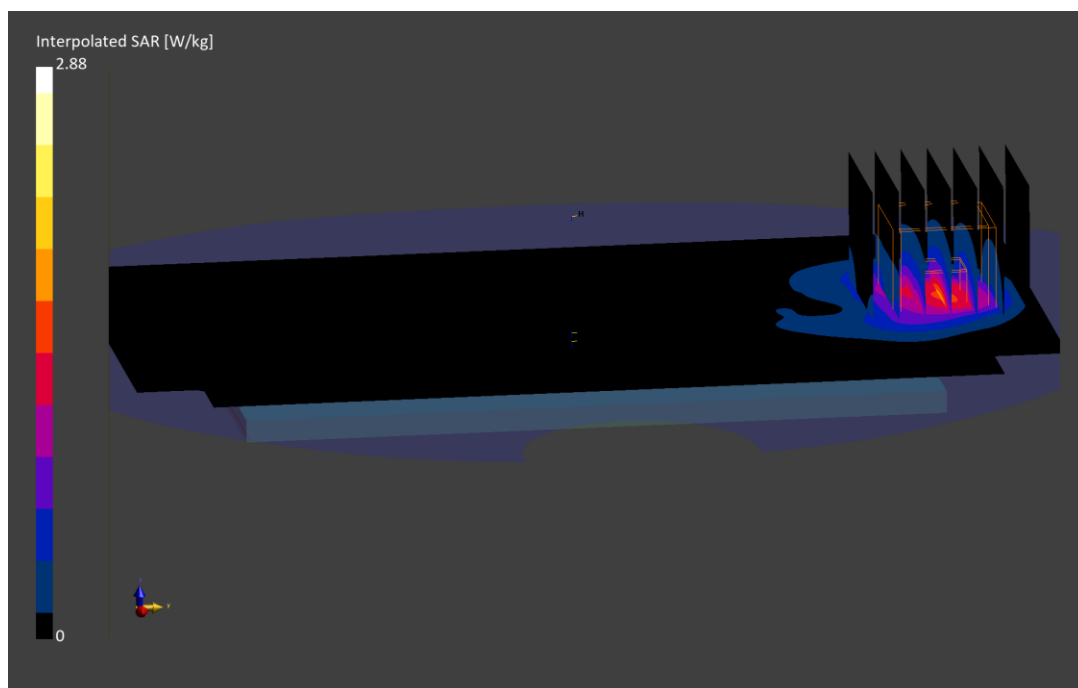
Reference Value = 1.28 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.60 W/kg

SAR(1 g) = 1.39 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 = 80.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0070M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 1660.400 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1660.400 MHz; cond = 1.31 S/m; perm = 38.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/31/2025; Ambient Temp: 24.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7539; ConvF:(7.83,7.57,8.43); Calibrated: 2024-11-11

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NTN Band 255, Antenna G, Exp: Phablet|
Top Edge, Ch. 261843, 15 kHz SCS, QPSK, 1 Tone, 6 Tone Start

Area Scan (40.0 x 120.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (36.9 x 36.9 x 31.2): Measurement grid: dx=4.1 mm, dy=4.1 mm, dz=1.5 mm; Graded Ratio: 1.5

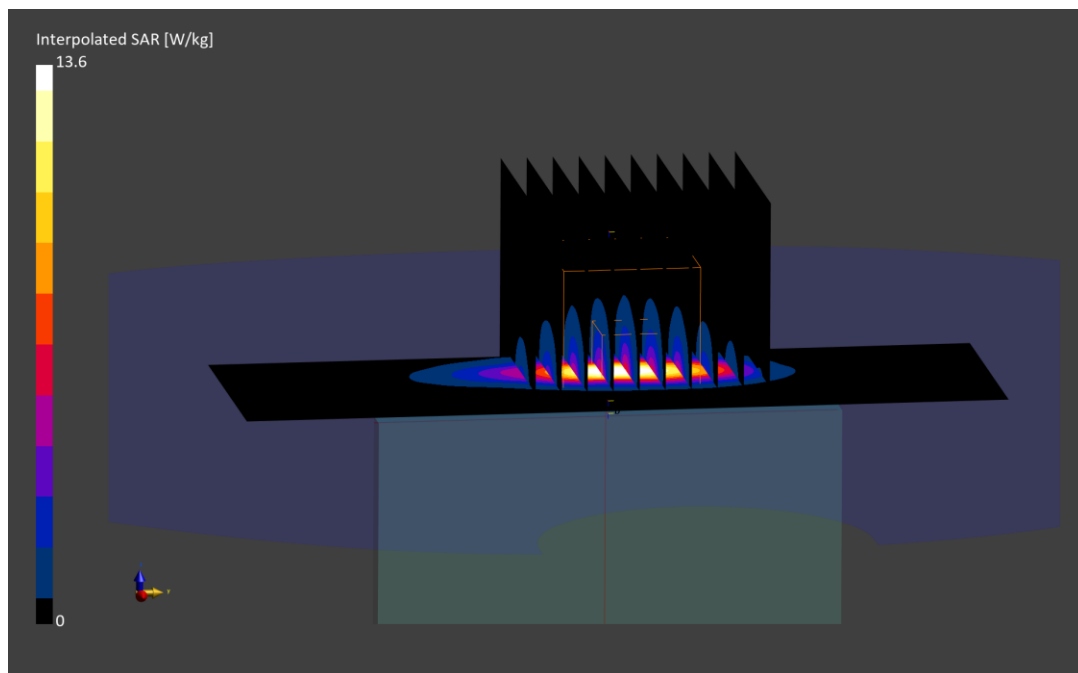
Reference Value = 4.30 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 13.6 W/kg

SAR(10 g) = 1.87 W/kg

Smallest distance from peaks to all points 3 dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 72.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0070M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 1660.400 MHz

Medium: 1640 Head; Medium parameters used:

f = 1660.400 MHz; cond = 1.31 S/m; perm = 38.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/31/2025; Ambient Temp: 24.3°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN7539; ConvF:(7.83,7.57,8.43); Calibrated: 2024-11-11

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: NTN Band 255, Antenna G, Exp: Body| Top Edge, Ch. 261843, 15 kHz SCS, QPSK, 1 Tone, 6 Tone Start

Area Scan (50.0 x 180.0): Measurement grid: dx=5.0 mm, dy=15.0 mm

Zoom Scan (37.4 x 37.4 x 33.4): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

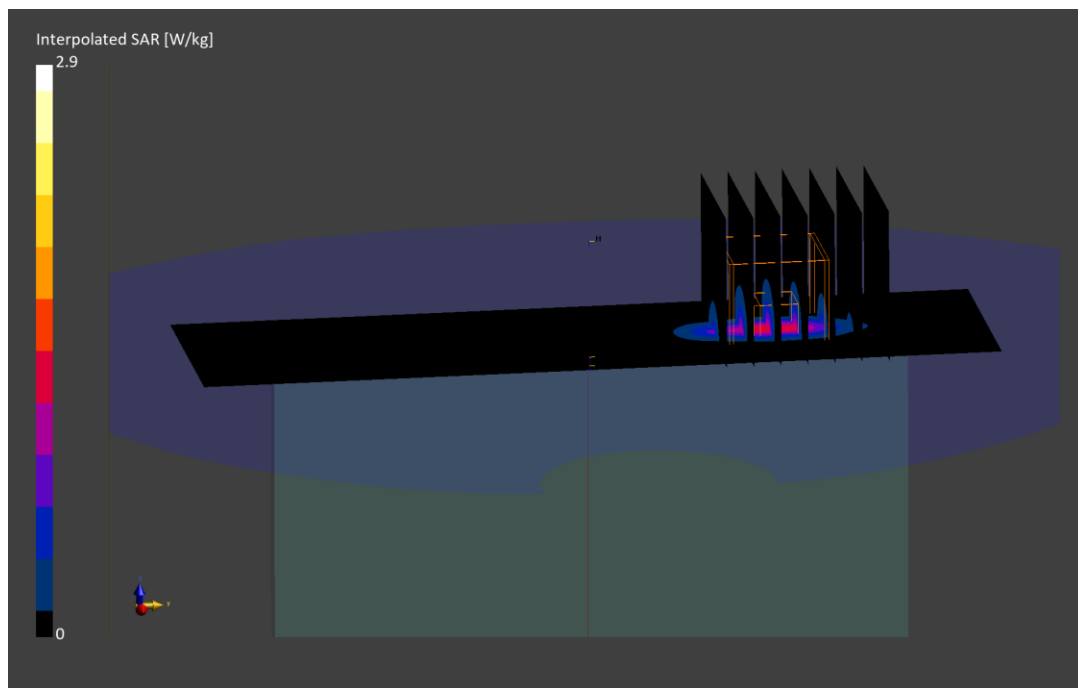
Reference Value = 0.93 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.90 W/kg

SAR(1 g) = 0.951 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 = 69.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0081M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2462.000 MHz; cond = 1.81 S/m; perm = 39.5; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 03/17/2025; Ambient Temp: 24.2°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 WIFI/ IEEE 802.11b, Antenna MIMO, 22 MHz Bandwidth, Exp: Head| Left Tilt, Ch. 11, 1Mbps

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

Zoom Scan (33.6 x 33.6 x 31.2): Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.5 mm; Graded Ratio: 1.5

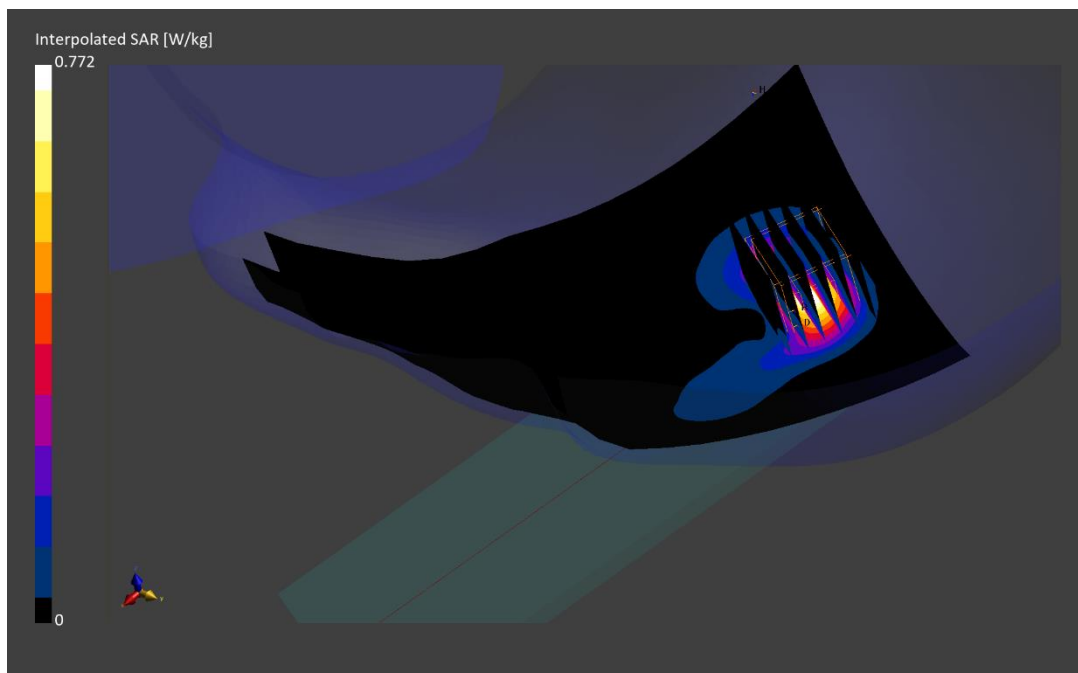
Reference Value = 0.35 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.772 W/kg

SAR(1 g) = 0.361 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 = 83.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0125M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2462.000 MHz; cond = 1.81 S/m; perm = 37.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/13/2025; Ambient Temp: 21.3°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7660; ConvF:(7.7,7.5,8.17); Calibrated: 2024-05-08

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

Electronics: DAE4 Sn1678; Calibrated: 2024-05-08

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

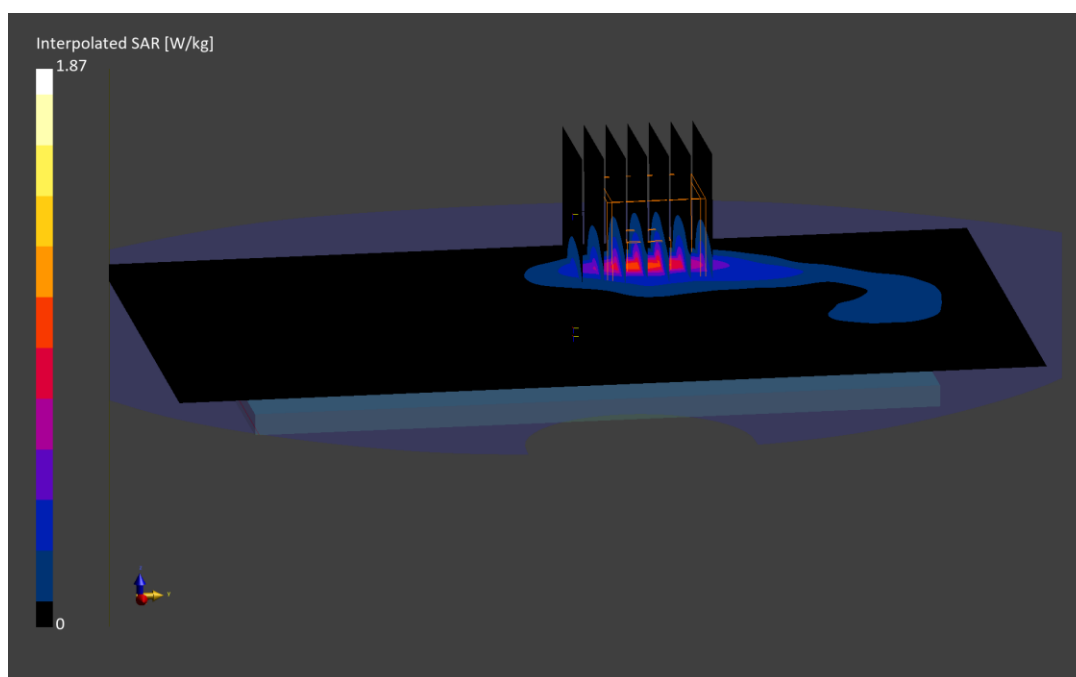
Reference Value = 0.60 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.748 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 = 74.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0081M

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

Medium: 2450 Head; Medium parameters used:

f = 2462.000 MHz; cond = 1.79 S/m; perm = 40.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/23/2025; Ambient Temp: 23.5°C; Tissue Temp: 23.2°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 (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

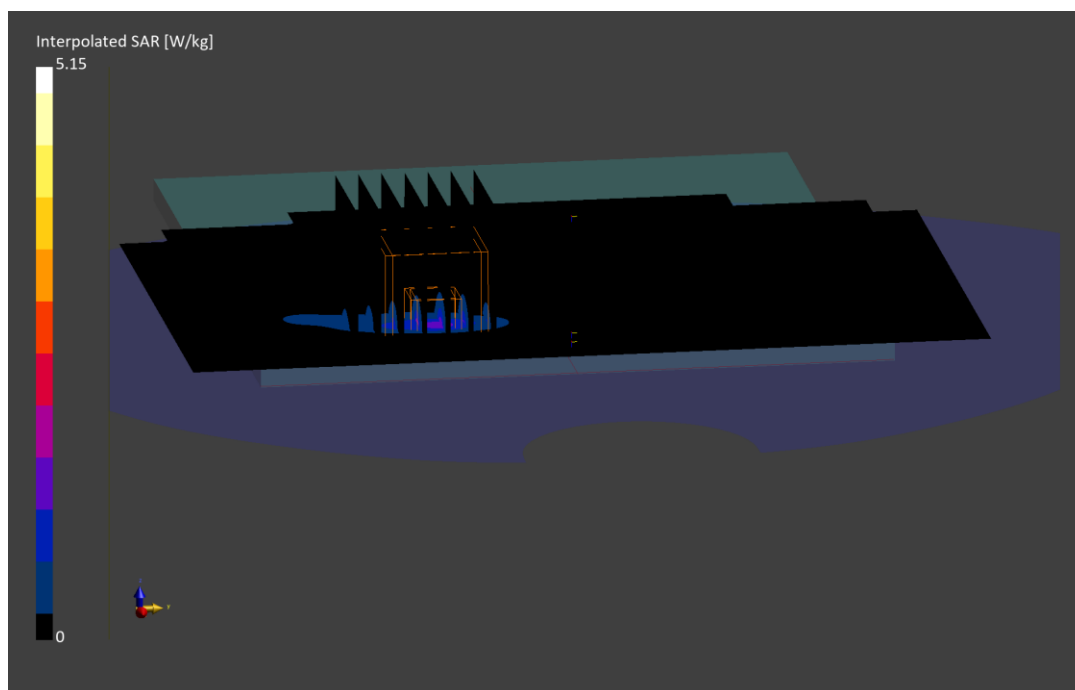
Reference Value = 1.10 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 5.15 W/kg

SAR(1 g) = 1.15 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 = 63.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0093M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5755.000 MHz; cond = 5.12 S/m; perm = 35.0; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/10/2025; Ambient Temp: 21.6°C; Tissue Temp: 19.7°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: dx=10.0 mm, dy=10.0 mm

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

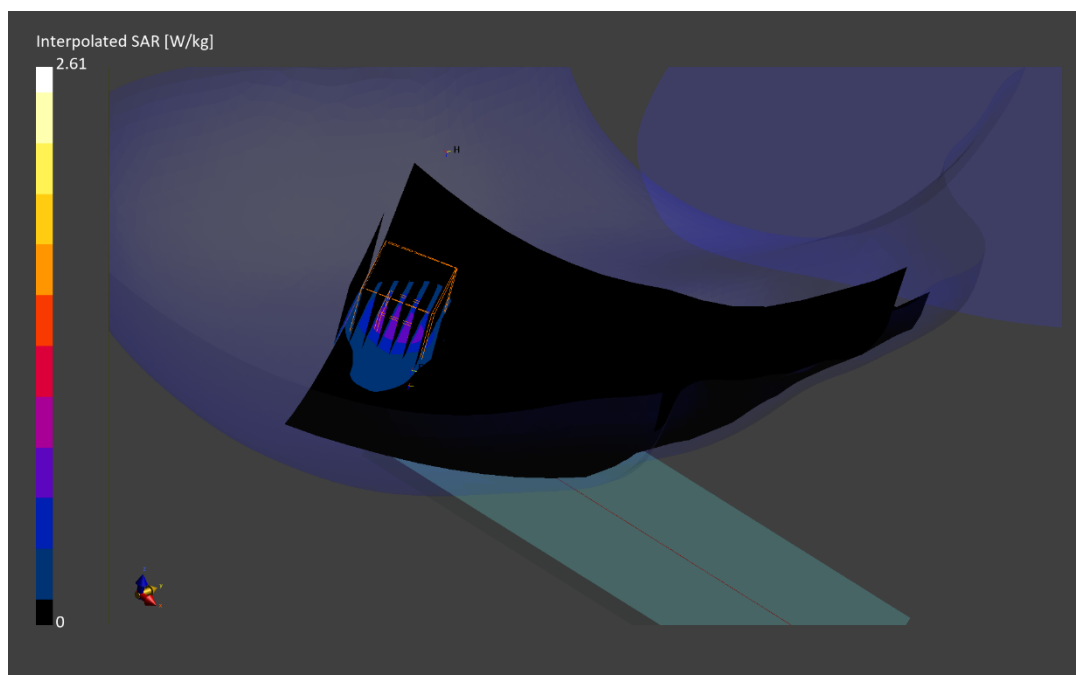
Reference Value = 0.30 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.61 W/kg

SAR(1 g) = 0.675 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 = 61.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0093M

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

Medium: 5200-5800 Head; Medium parameters used:

f = 5610.000 MHz; cond = 4.90 S/m; perm = 34.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/26/2025; Ambient Temp: 20.7°C; Tissue Temp: 19.9°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 MIMO, 80 MHz Bandwidth, U-NII-2C, Exp:
Body-worn| Back Side, Ch. 122, 58.5 Mbps**

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

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

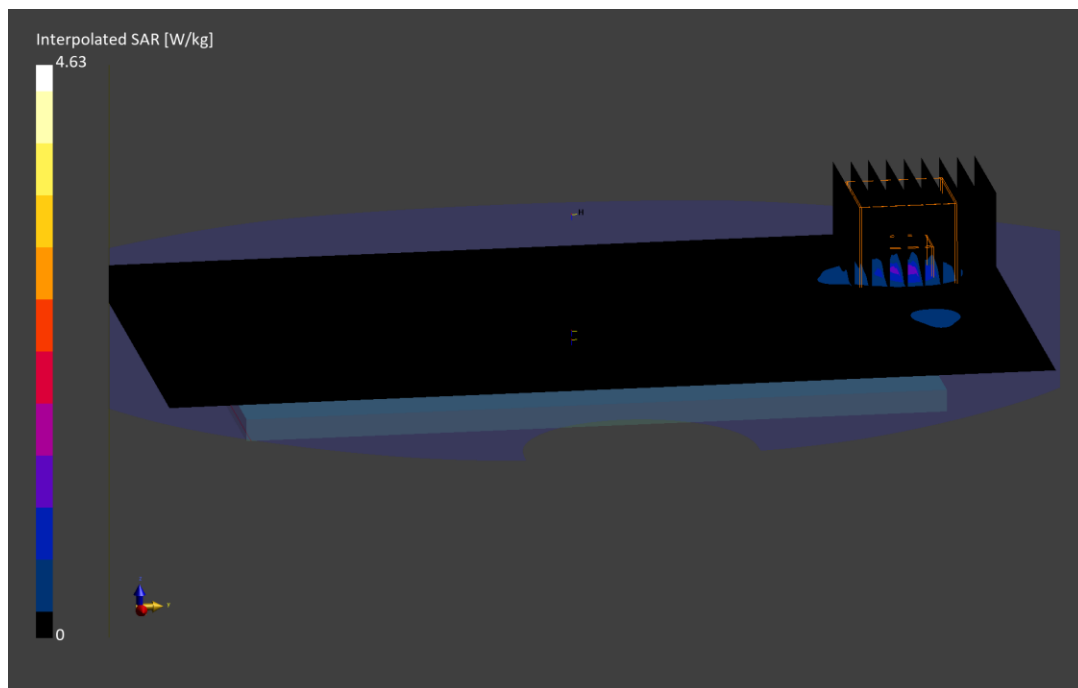
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.63 W/kg

SAR(1 g) = 1.06 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 = 59.0 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0093M

Communication System: UID:10117 - AAD, WLAN; MAIA: Y; Frequency: 5795.000 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5795.000$ MHz; $\text{cond} = 5.10$ S/m; $\text{perm} = 35.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/21/2025; Ambient Temp: 21.2°C; Tissue Temp: 19.0°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:
Hotspot| Back Side, Ch. 159, 27 Mbps**

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

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

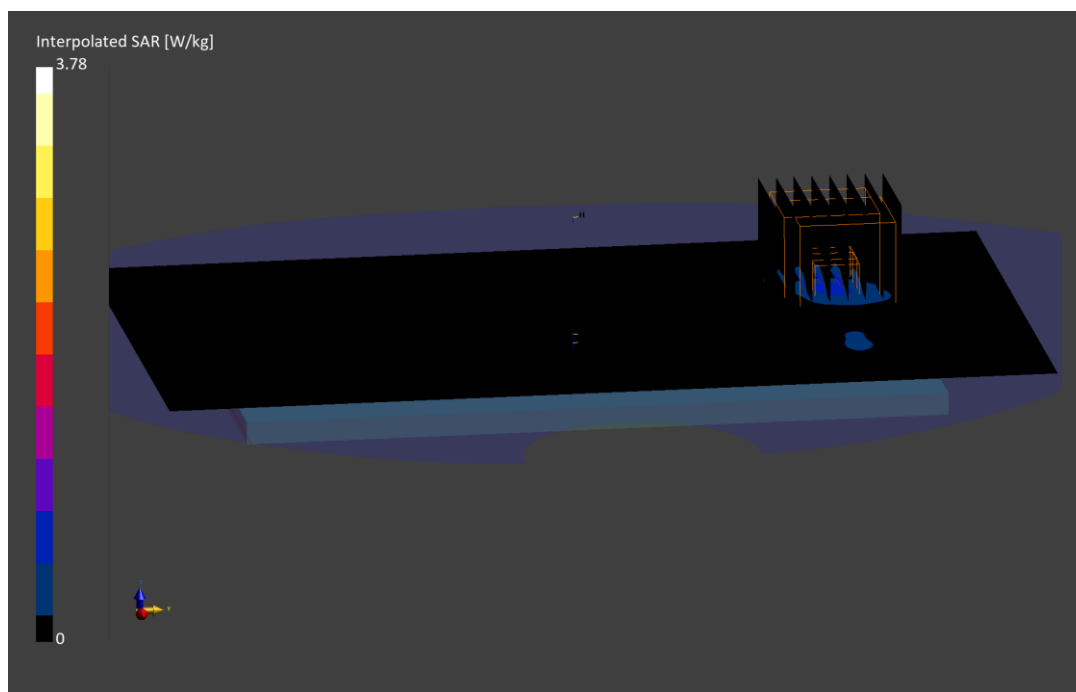
Reference Value = 0.79 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.78 W/kg

SAR(1 g) = 0.837 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 = 57.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0093M

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5270.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5270.000 MHz; cond = 4.51 S/m; perm = 36.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/31/2025; Ambient Temp: 24.2°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7803; ConvF:(5.21,5.33,5.42); 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 E, 40 MHz Bandwidth, U-NII-2A, Exp: Phablet|
Top Edge, Ch. 54, 13.5 Mbps**

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

Zoom Scan (27.5 x 27.5 x 25.0): Measurement grid: dx=2.5 mm, dy=2.5 mm, dz=1.2 mm; Graded Ratio: 1.2

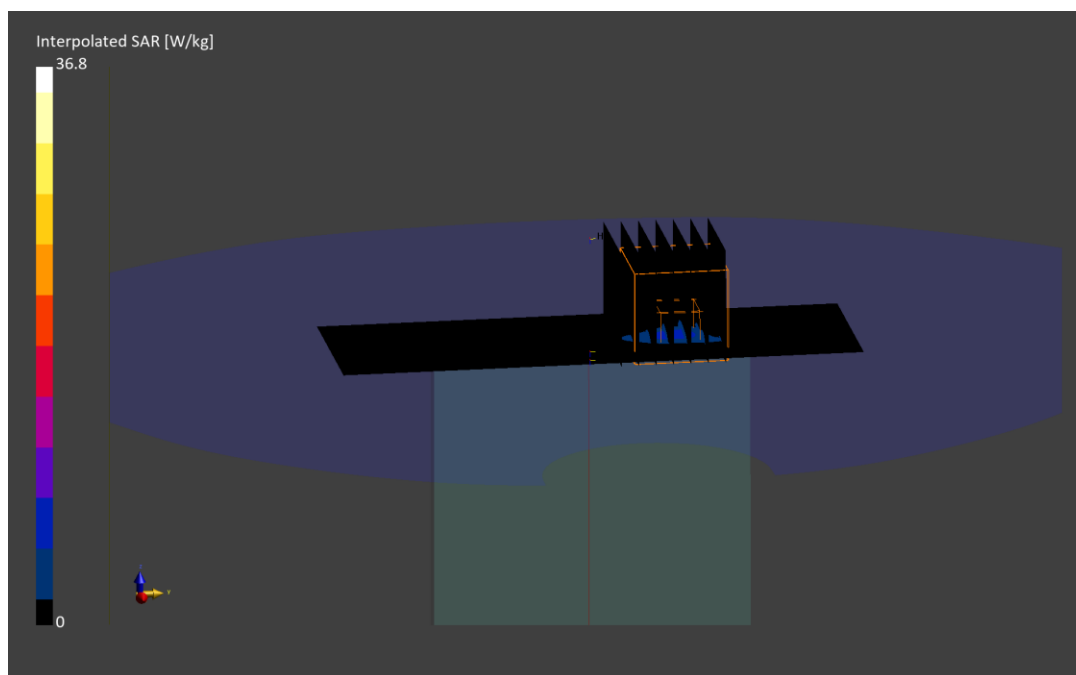
Reference Value = 1.31 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 36.8 W/kg

SAR(10 g) = 1.31 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 = 56.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0093M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5855.000 MHz; cond = 5.17 S/m; perm = 35.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/21/2025; Ambient Temp: 21.2°C; Tissue Temp: 19.0°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 200.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (31.2 x 31.2 x 25.0): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

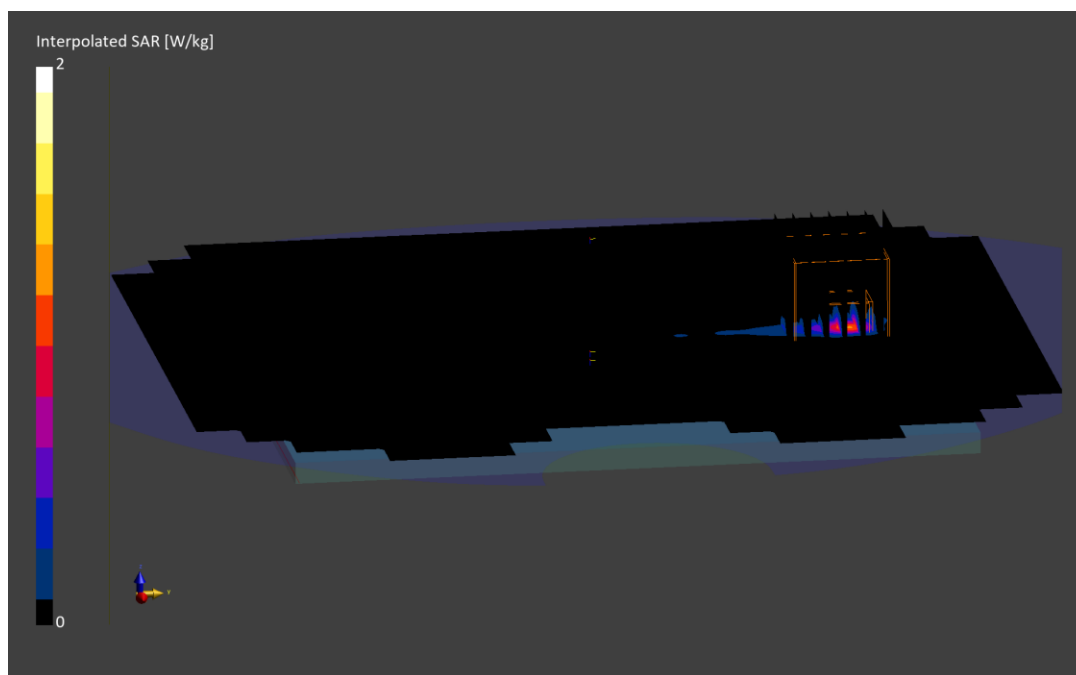
Reference Value = 0.06 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 5.16 W/kg

SAR(1 g) = 0.744 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 = 57.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0103M

Communication System: UID:10707 - AAC, WLAN; MAIA: Y; Frequency: 6685.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6685.000 MHz; cond = 6.33 S/m; perm = 33.1; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 03/29/2025; Ambient Temp: 23.9°C; Tissue Temp: 21.6°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 (119.0 x 204.0): Measurement grid: dx=8.5 mm, dy=8.5 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

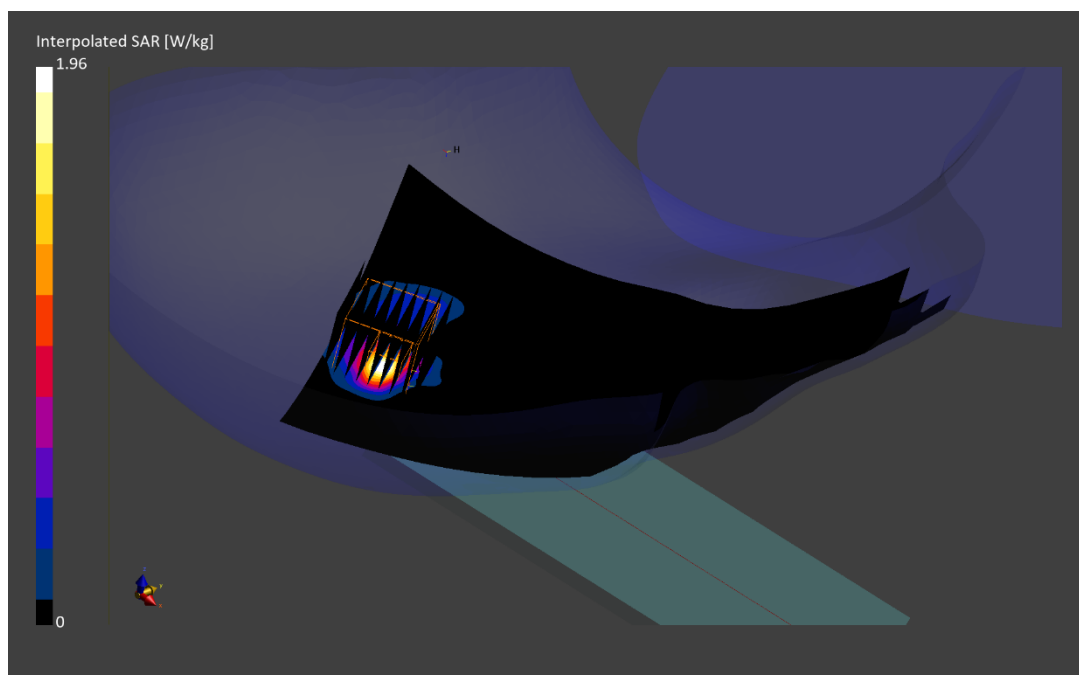
Reference Value = 0.28 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.376 W/kg; APD(4cm²) = 2.45 W/m²

Smallest distance from peaks to all points 3 dB below is 5.0 mm

Ratio of SAR at M2 to SAR at M1 = 50.8 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0103M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6825.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6825.000 MHz; cond = 6.45 S/m; perm = 32.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 03/29/2025; Ambient Temp: 23.9°C; Tissue Temp: 21.6°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, 160 MHz Bandwidth, U-NII-7, Exp:
Body-worn| Back Side, Ch. 175, 58.5 Mbps**

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

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

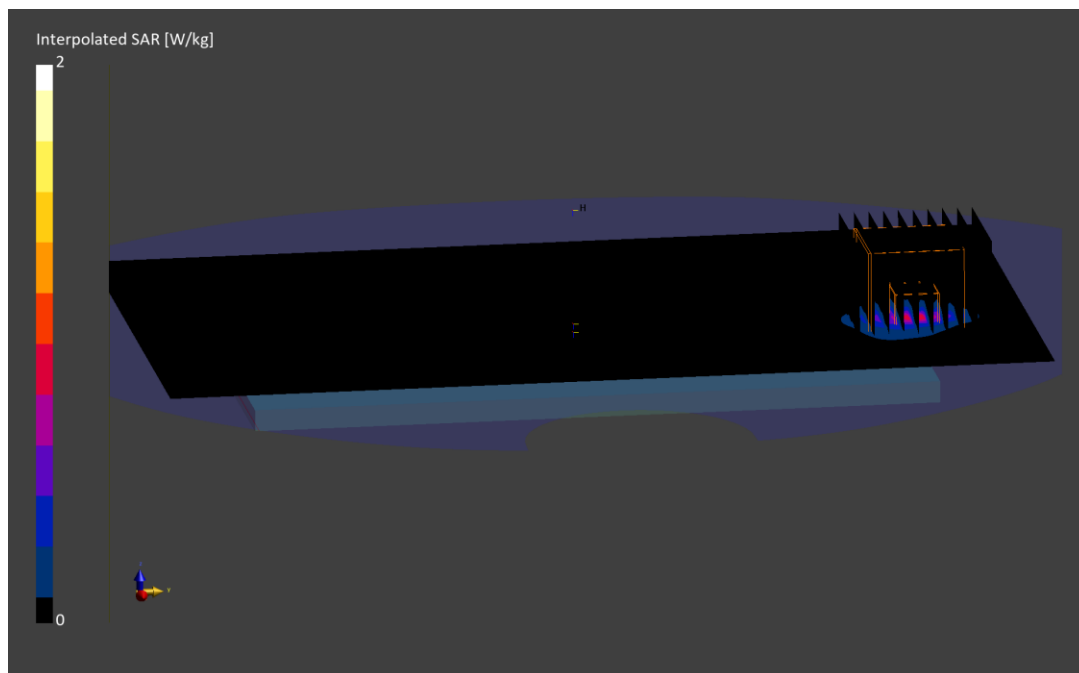
Reference Value = -0.01 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.69 W/kg

SAR(1 g) = 0.682 W/kg; APD(4cm²) = 4.49 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 49.6 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0161M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6345.000 MHz; cond = 5.72 S/m; perm = 34.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/07/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3949; ConvF:(5.23,5.7,5.57); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn1684; Calibrated: 2024-09-04

Phantom: Twin-SAM V4.0; Serial: 1275

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna F, 160 MHz Bandwidth, U-NII-5, Exp:
Phablet| Top Edge, Ch. 79, 29.3 Mbps**

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

Zoom Scan (25.2 x 25.2 x 25.0): Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.2 mm; Graded Ratio: 1.2

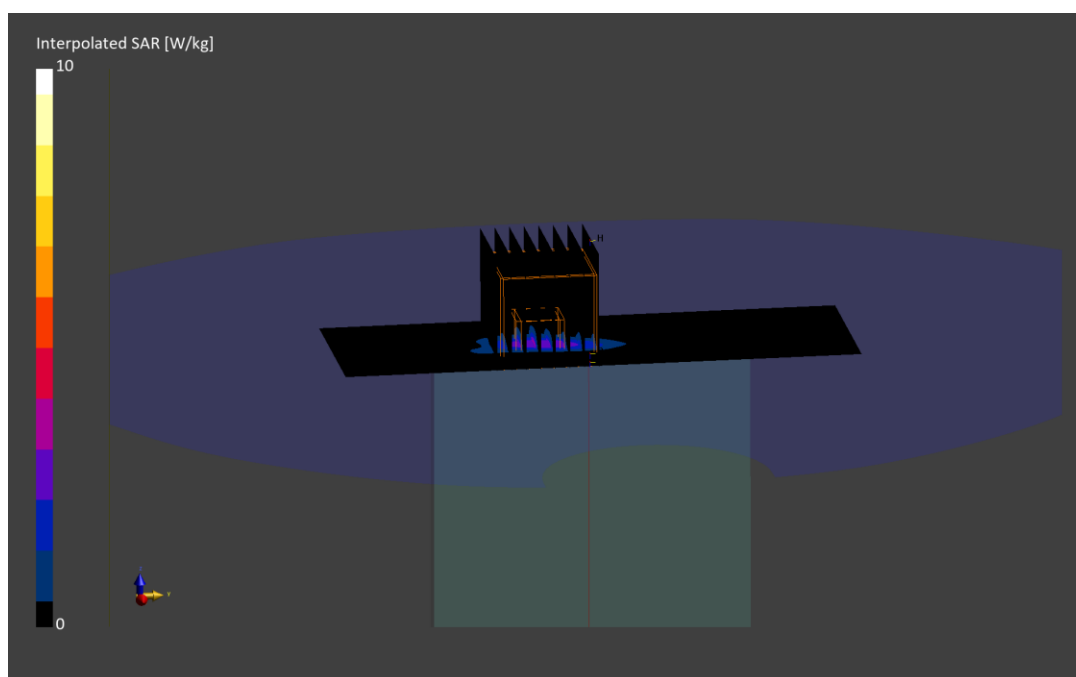
Reference Value = 4.07 W/kg; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 15.2 W/kg

SAR(10 g) = 0.587 W/kg; APD(4cm²) = 13.8 W/m²

Smallest distance from peaks to all points 3 dB below is 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 52.7 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0103M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6505.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6505.000 MHz; cond = 6.01 S/m; perm = 33.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 03/22/2025; Ambient Temp: 21.5°C; Tissue Temp: 20.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-6, Exp:
Body| Top Edge, Ch. 111, 58.5 Mbps**

Area Scan (40.0 x 187.0): Measurement grid: dx=5.0 mm, dy=8.5 mm

Zoom Scan (29.7 x 29.7 x 22.9): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.4 mm; Graded Ratio: 1.4

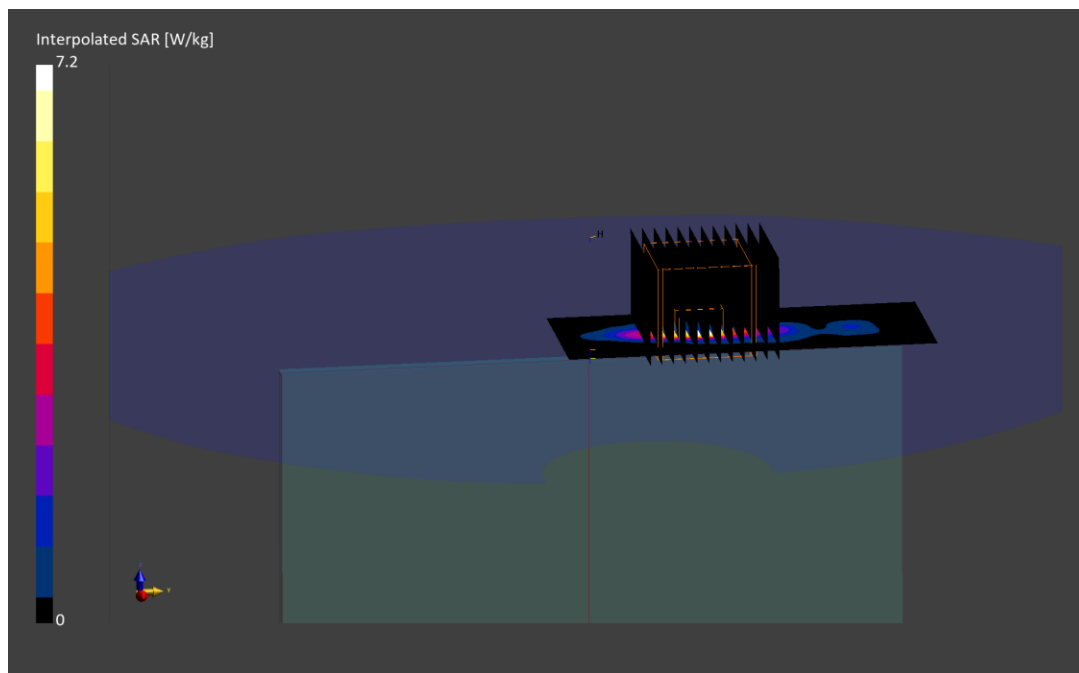
Reference Value = 0.16 W/kg; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 7.20 W/kg

SAR(1 g) = 0.956 W/kg; APD(4cm²) = 4.74 W/m²

Smallest distance from peaks to all points 3 dB below is 2.8 mm

Ratio of SAR at M2 to SAR at M1 = 47.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0167M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2441.000 MHz; cond = 1.78 S/m; perm = 39.4; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/06/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.4°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 (40.0 x 40.0 x 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

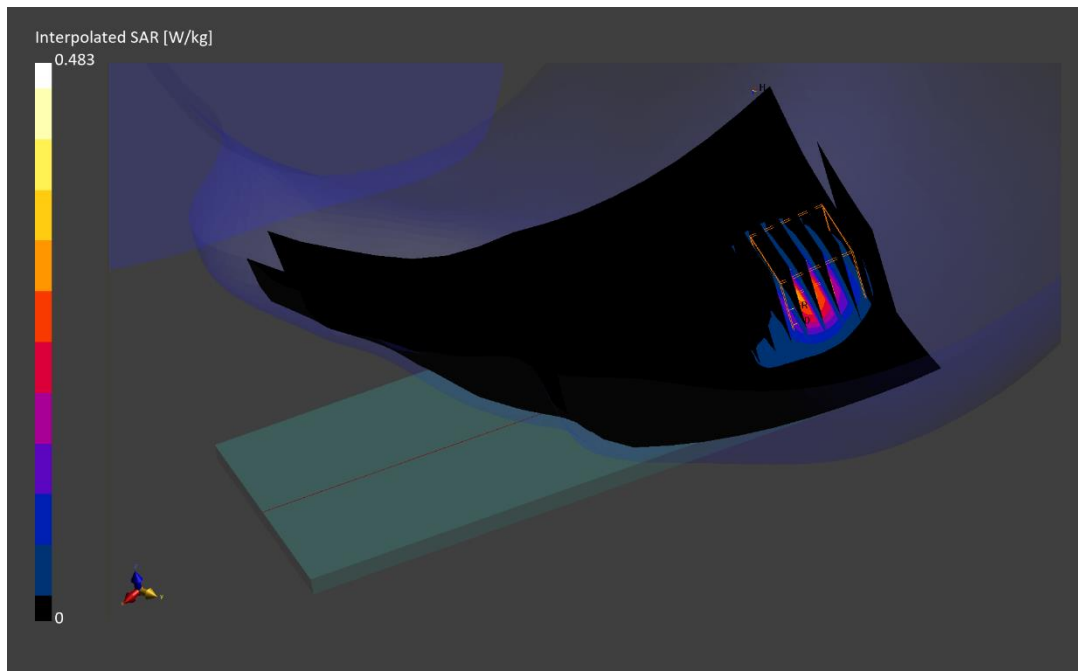
Reference Value = 0.21 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.483 W/kg

SAR(1 g) = 0.224 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 = 78.1 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0167M

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

Medium: 2450 Head; Medium parameters used:

f = 2402.000 MHz; cond = 1.75 S/m; perm = 39.0; 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: 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

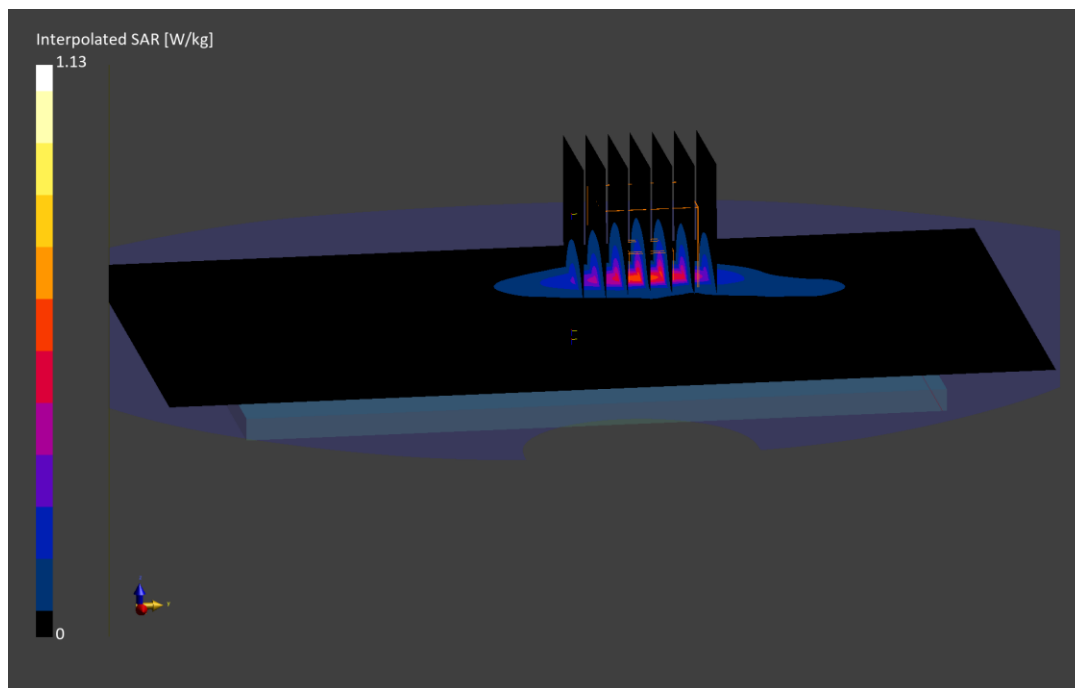
Reference Value = 0.02 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.464 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 = 75.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0167M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2441.000 MHz; cond = 1.78 S/m; perm = 39.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/06/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.4°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

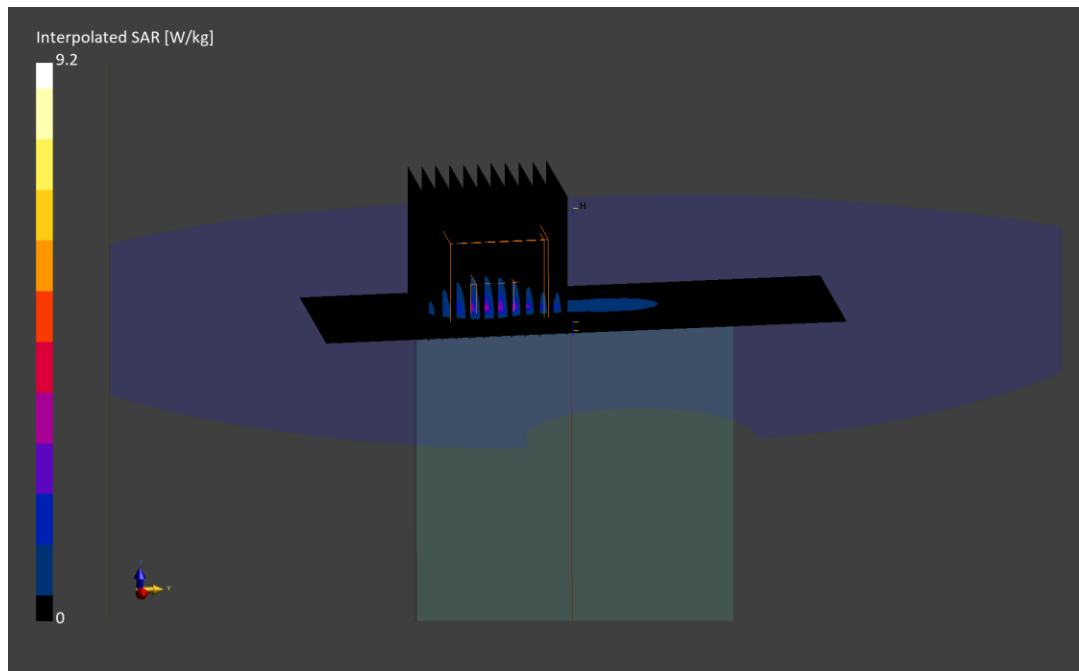
Reference Value = 2.14 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 9.20 W/kg

SAR(10 g) = 0.706 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 = 59.4 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0081M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2441.000 MHz; cond = 1.78 S/m; perm = 39.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 4/1/2025; Ambient Temp: 24.1°C; Tissue Temp: 23.2°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| Back Side, Ch. 39, 1 Mbps

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

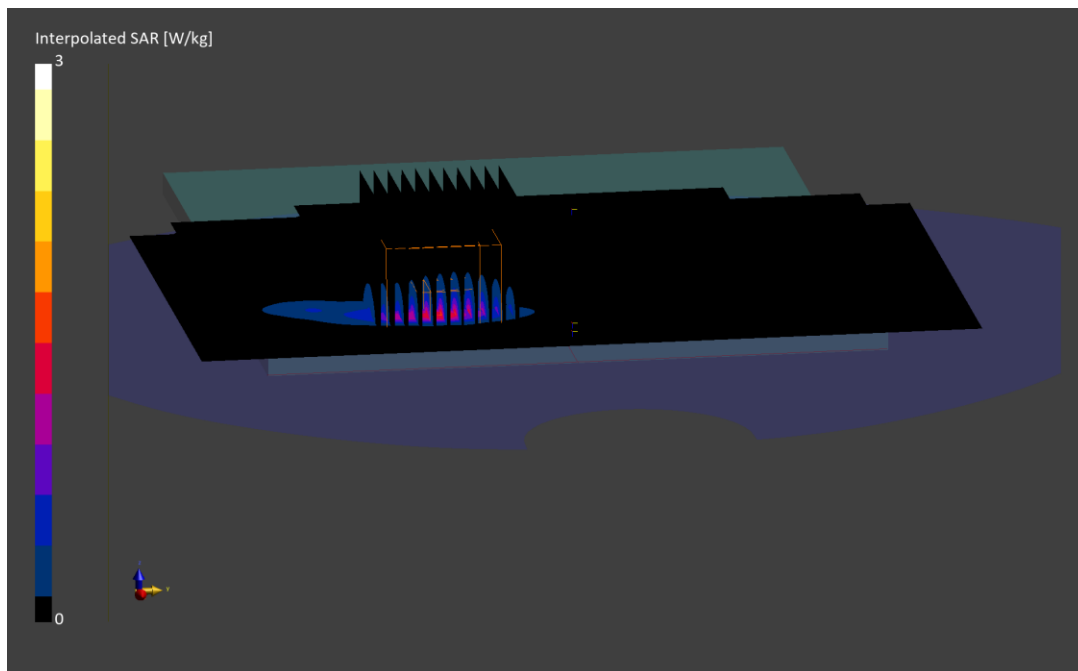
Reference Value = 0.94 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 4.40 W/kg

SAR(1 g) = 1.08 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 = 59.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0512M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 6489.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6489.600 MHz; cond = 6.02 S/m; perm = 34.4; 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: UWB, Antenna G, Phablet SAR, Back Side, Ch. 5

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

Zoom Scan (28.6 x 28.6 x 22.9): Measurement grid: dx=1.1 mm, dy=1.1 mm, dz=1.4 mm; Graded Ratio: 1.4

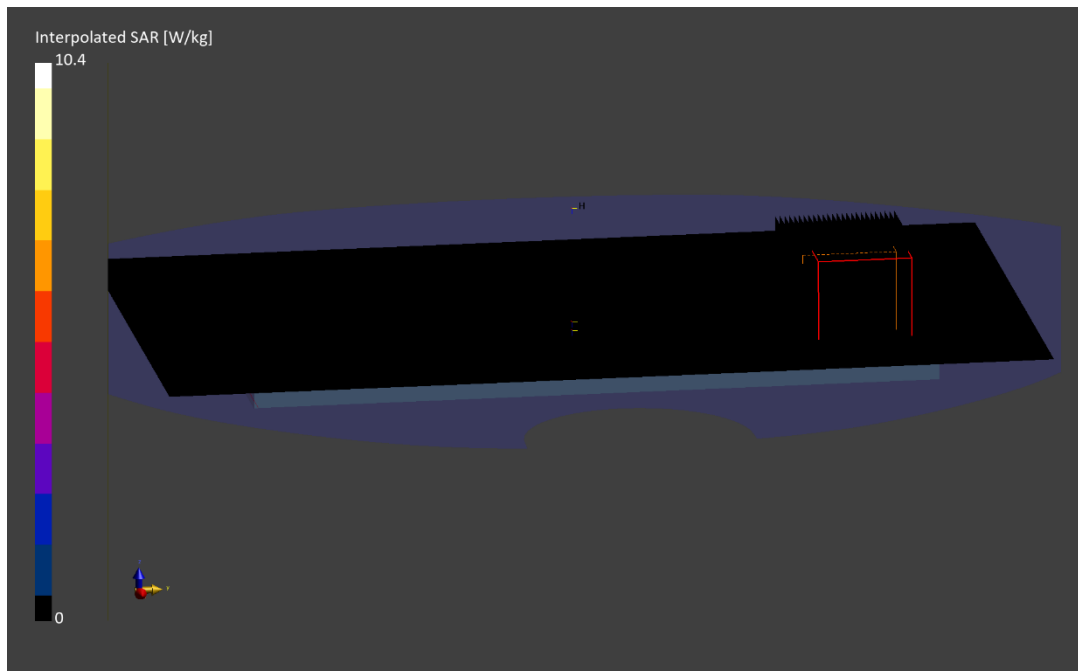
Reference Value = -0.01 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 10.4 W/kg

SAR(10 g) = 0.004 W/kg; APD(4cm²) = 0.102 W/m²

Smallest distance from peaks to all points 3 dB below is 0.5 mm

Ratio of SAR at M2 to SAR at M1 = 12.2 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0512M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 7987.200 MHz; cond = 7.88 S/m; perm = 31.8; 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:(5.71,6.04,5.65); 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 G, Body SAR, Bottom Edge, Ch. 5

Area Scan (40.0 x 180.0): Measurement grid: dx=5.0 mm, dy=7.5 mm

Zoom Scan (33.0 x 30.0 x 22.9): Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.4 mm; Graded Ratio: 1.4

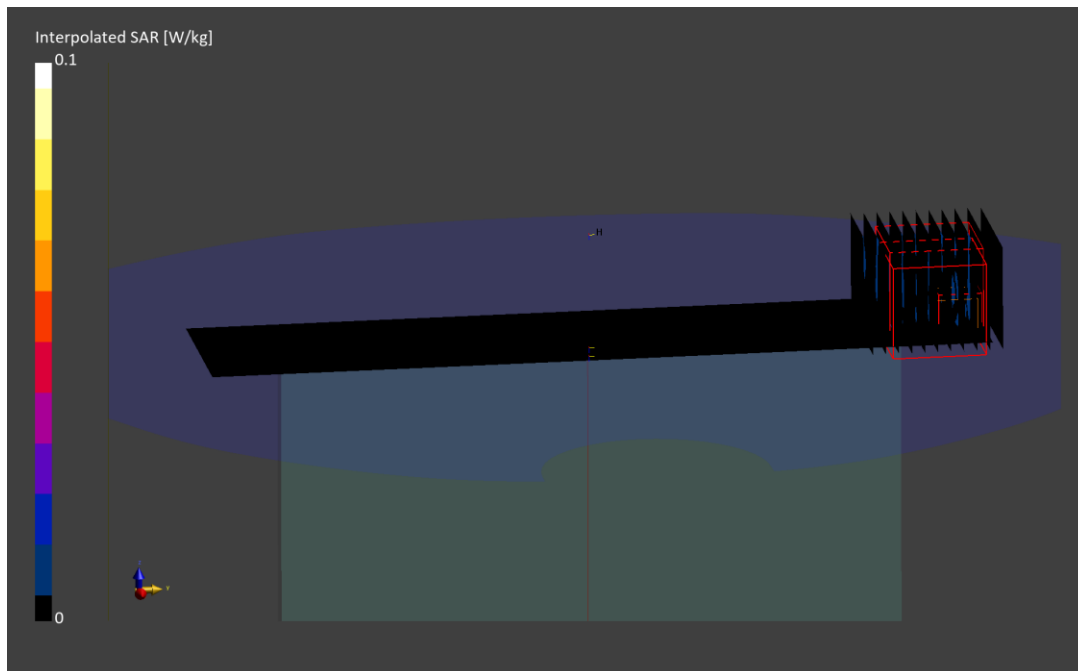
Reference Value = -0.02 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.024 W/kg

SAR(10 g) = 0.002 W/kg; APD(4cm²) = 0.055 W/m²

Smallest distance from peaks to all points 3 dB below is 1.8 mm

Ratio of SAR at M2 to SAR at M1 = 94.3 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0158R

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 13.600$ MHz; $\text{cond} = 0.787$ S/m; $\text{perm} = 53.8$; $\text{density} = 1000$ 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 (49.4 x 49.4 x 31.2): Measurement grid: $dx=2.6$ mm, $dy=2.6$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

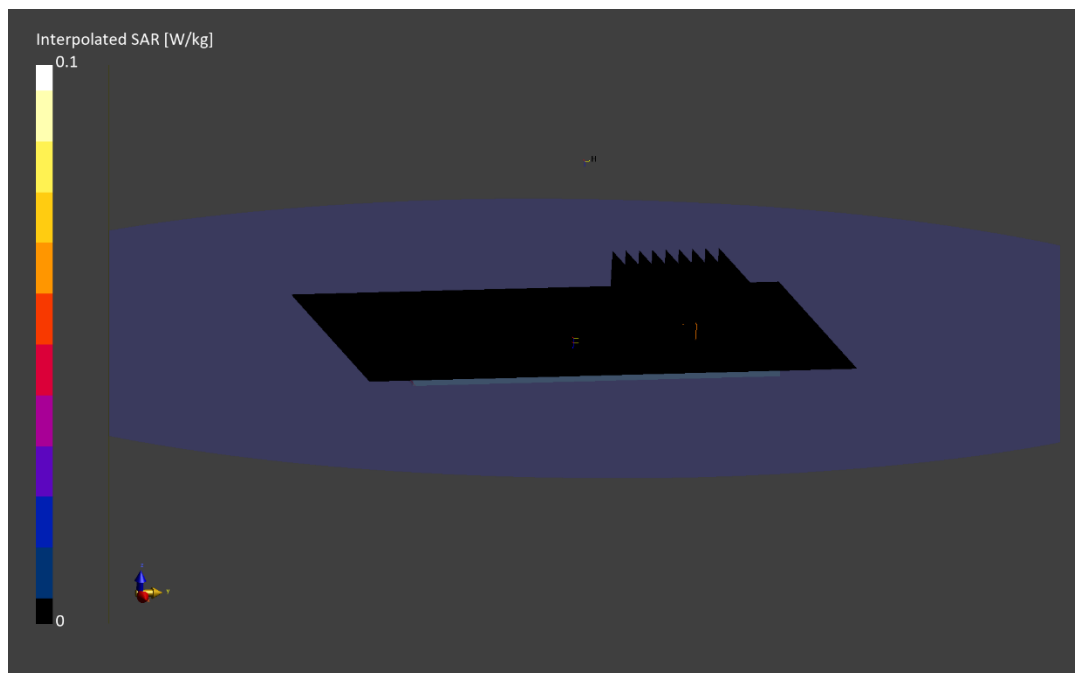
Reference Value = 0.00 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.005 W/kg

SAR(10 g) = 0 W/kg

Smallest distance from peaks to all points 3 dB below is 1.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.5 %



ELEMENT

DUT: A3LSMF966U; Type: Portable Handset; Serial: 0158R

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 V8.085; 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 (60.0 x 54.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

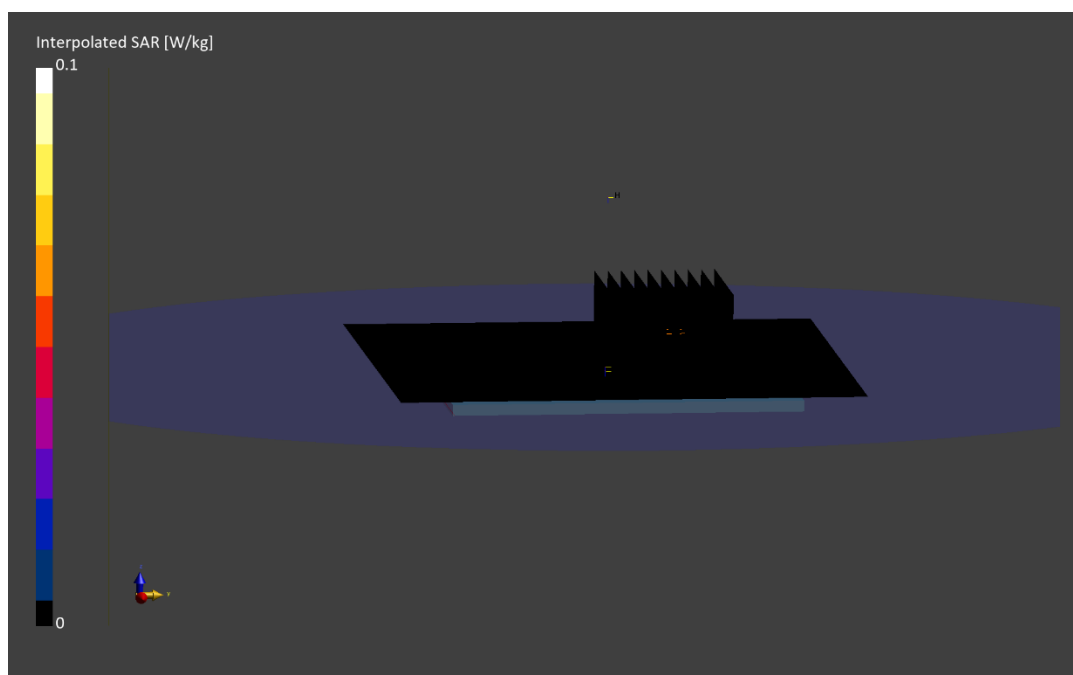
Reference Value = 0.00 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.004 W/kg

SAR(10 g) = 0 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 = 69.7 %



Date: 2025-04-03

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna 2, 160 MHz Bandwidth, U-NII-5, Exp: Back Side, Ch. 15, 68.05 Mbps Closed

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966U	0154M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	BACK	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

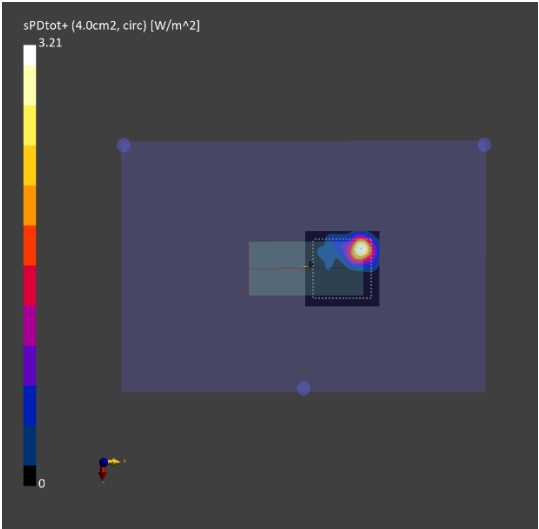
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

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]	3.20
pS _n avg [W/m²]	2.59
E _{peak} [V/m]	62.5
Power Drift [dB]	0.13



Date: 2025-03-28

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-6, Exp: Top Edge, Ch. 111, 136.1 Mbps Open

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966U	0154M	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

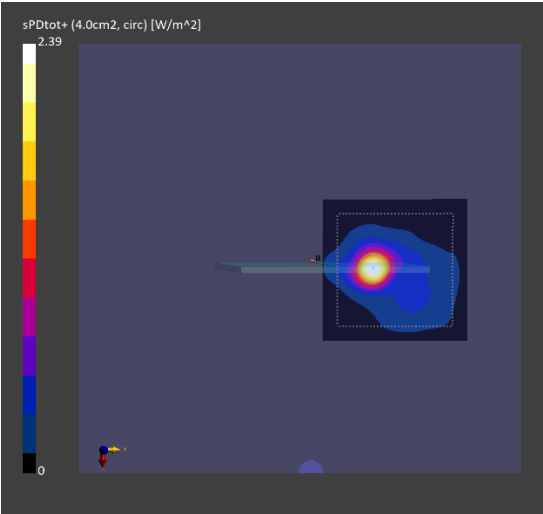
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

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]	2.39
pS _n avg [W/m²]	2.00
E _{peak} [V/m]	51.3
Power Drift [dB]	0.12



Date: 2025-04-15

UWB CH.5 Closed

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966U	0512M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	BACK	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

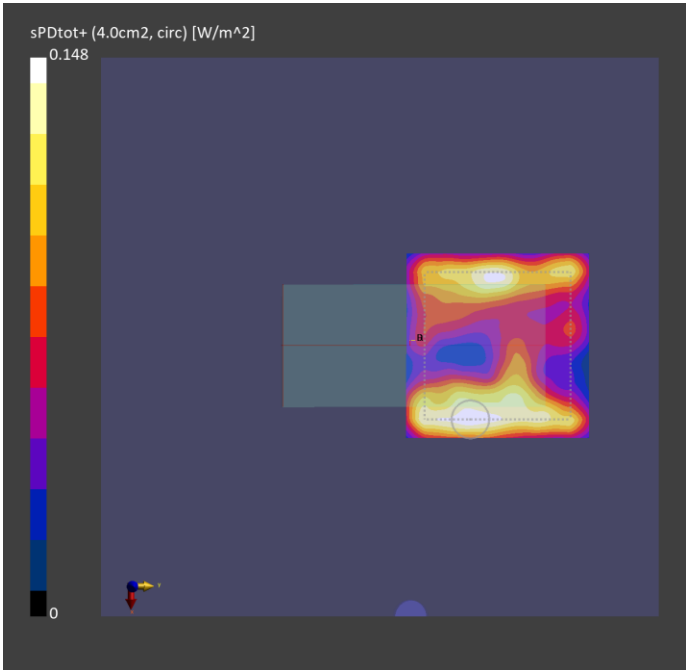
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

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]	0.148
pS _n avg [W/m²]	0.140
E _{peak} [V/m]	9.60
Power Drift [dB]	-0.17



Date: 2025-04-27

UWB ch 5 Open

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966U	0512M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE BOTTOM	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]	0.205
pS _n avg [W/m²]	0.200
E _{peak} [V/m]	10.3
Power Drift [dB]	-0.17

