

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

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

Medium: 835 Head; Medium parameters used:

f = 836.600 MHz; cond = 0.905 S/m; perm = 42.4; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/20/2025; Ambient Temp: 19.4°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); 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: GSM 850, Antenna 1, Exp: Head| Right Cheek, Ch. Mid

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

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

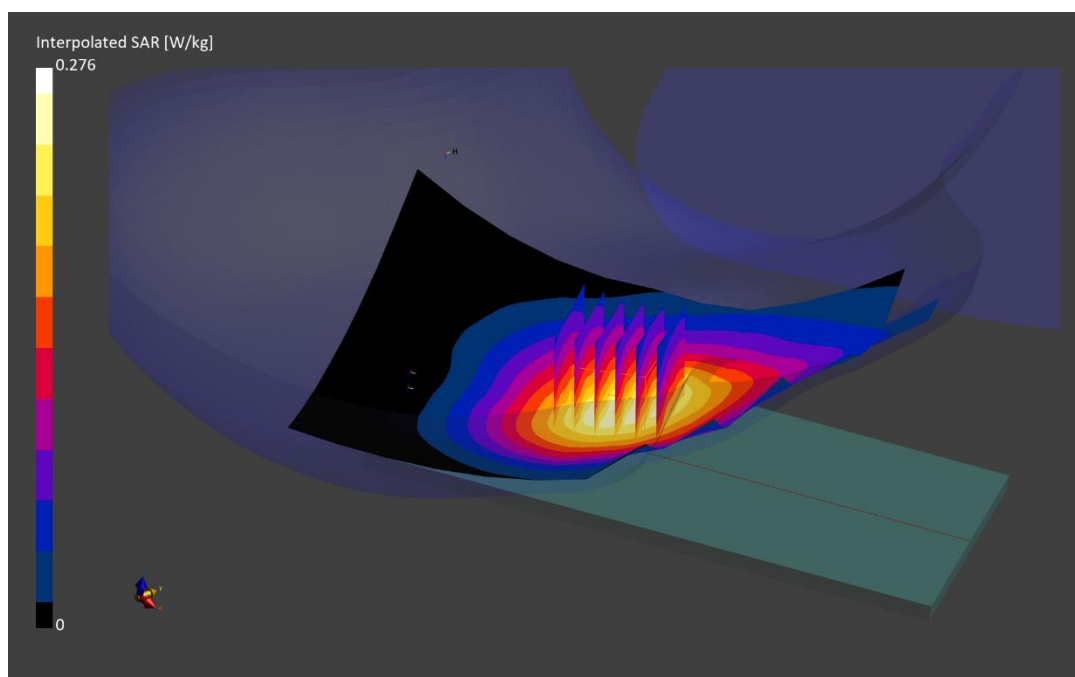
Reference Value = 0.23 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.276 W/kg

SAR(1 g) = 0.230 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 95.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 848.800 MHz

Medium: 835 Head; Medium parameters used:

f = 848.800 MHz; cond = 0.910 S/m; perm = 42.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/20/2025; Ambient Temp: 19.4°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); 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: GPRS 850, Antenna 1, Exp: Body-worn/Hotspot| Back Side, Ch. High, 4 Tx Slots

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

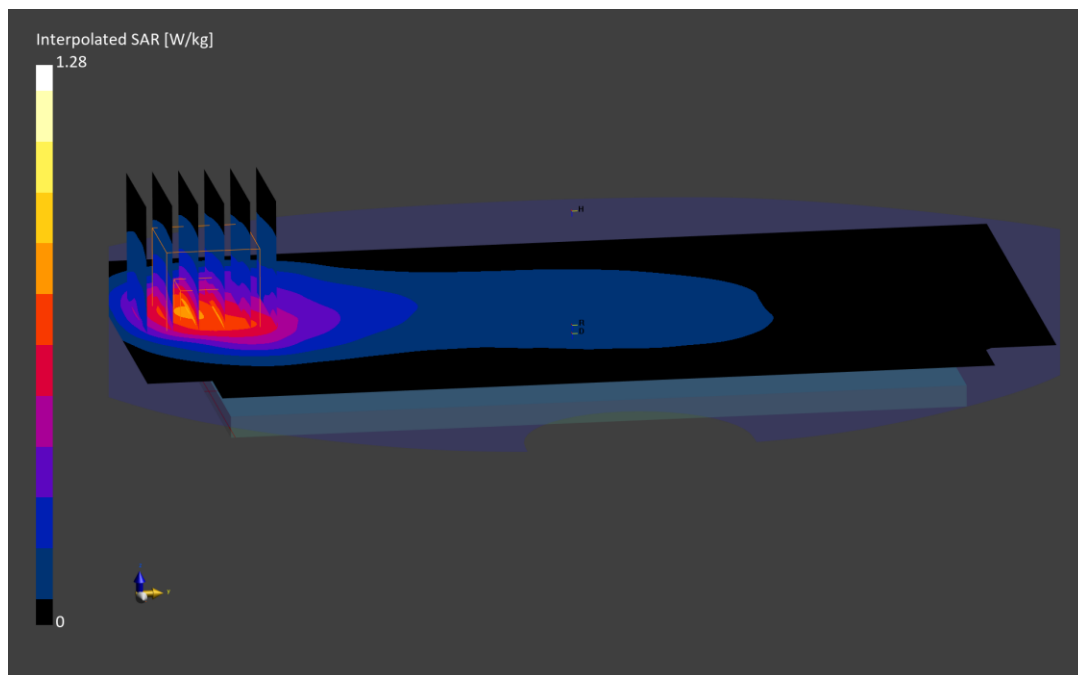
Reference Value = 0.65 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.710 W/kg

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

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 1909.800 MHz

Medium: 1900 Head; Medium parameters used:

f = 1909.800 MHz; cond = 1.39 S/m; perm = 38.5; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/06/2025; Ambient Temp: 20.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7547; ConvF:(7.6,7.36,7.21); Calibrated: 2024-12-16

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 1900, Antenna 2, 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

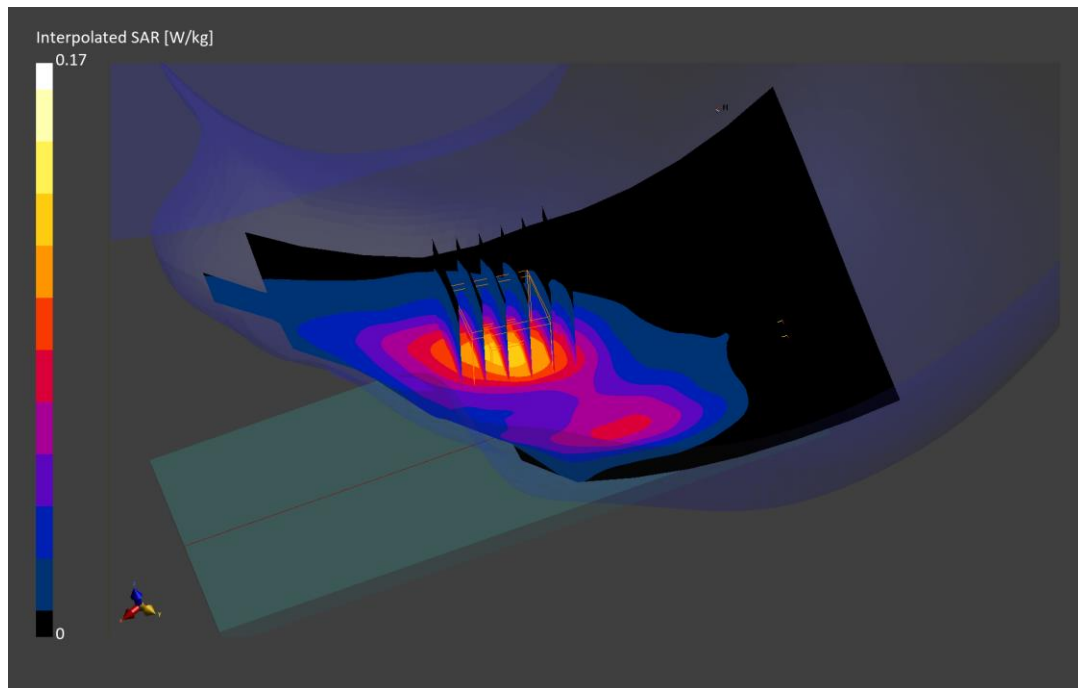
Reference Value = 0.10 W/kg; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.112 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 = 89.1 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 1900 Head; Medium parameters used:

f = 1880.000 MHz; cond = 1.37 S/m; perm = 38.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/06/2025; Ambient Temp: 20.3°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7547; ConvF:(7.6,7.36,7.21); 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: GPRS 1900, Antenna 2, Exp: Body-Worn/Hotspot| Back Side, Ch. Mid, 4 Tx Slots

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

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

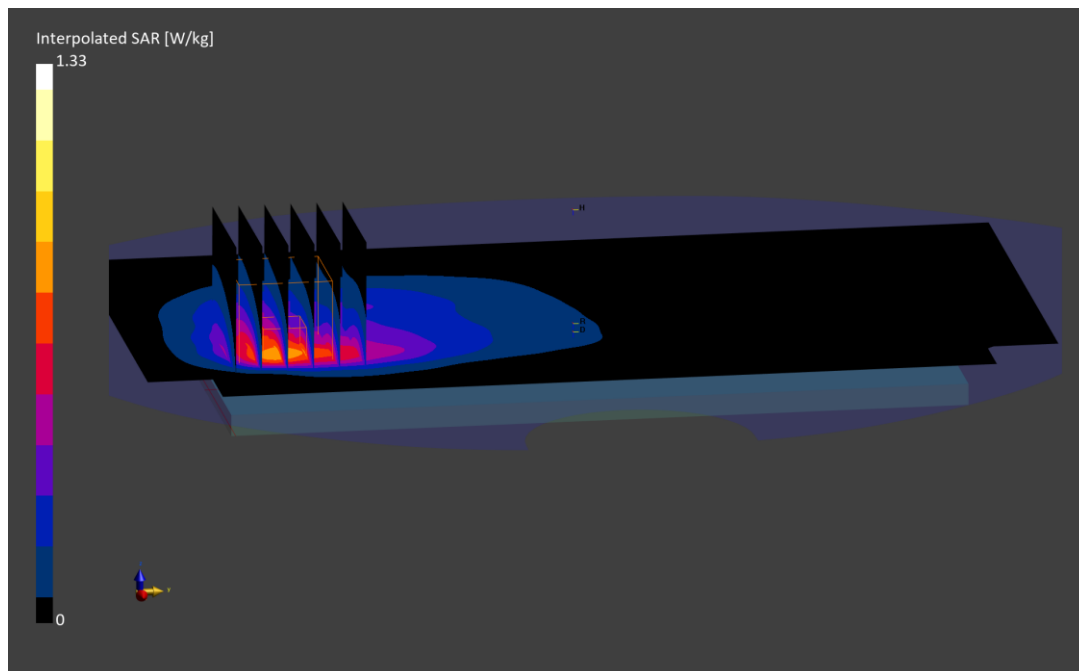
Reference Value = 0.54 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.693 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.9 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3744M

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

Medium: 835 Head; Medium parameters used:

f = 826.400 MHz; cond = 0.909 S/m; perm = 40.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/15/2025; Ambient Temp: 21.6°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); 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 850, Antenna 1, Exp: Head| Right Cheek, Ch. Low

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

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

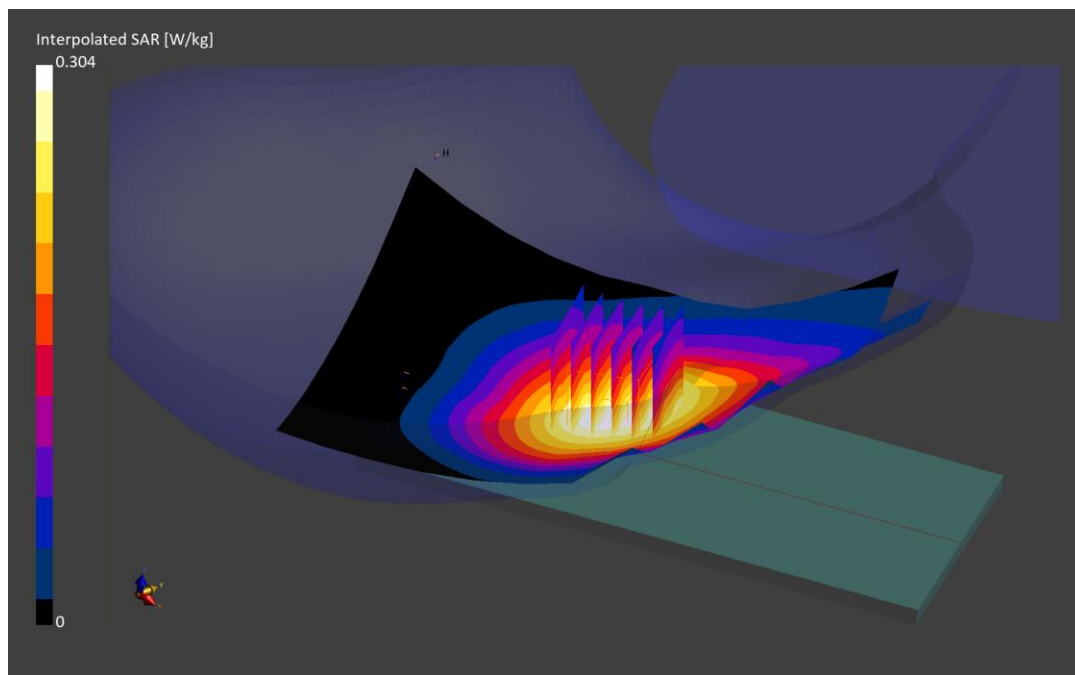
Reference Value = 0.26 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.266 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 98.0 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3744M

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

Medium: 835 Head; Medium parameters used:

$f = 846.600$ MHz; $\text{cond} = 0.918$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/13/2025; Ambient Temp: 21.2°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); 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 850, Antenna 1, Exp: Body-worn/Hotspot| Back Side, Ch. High

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

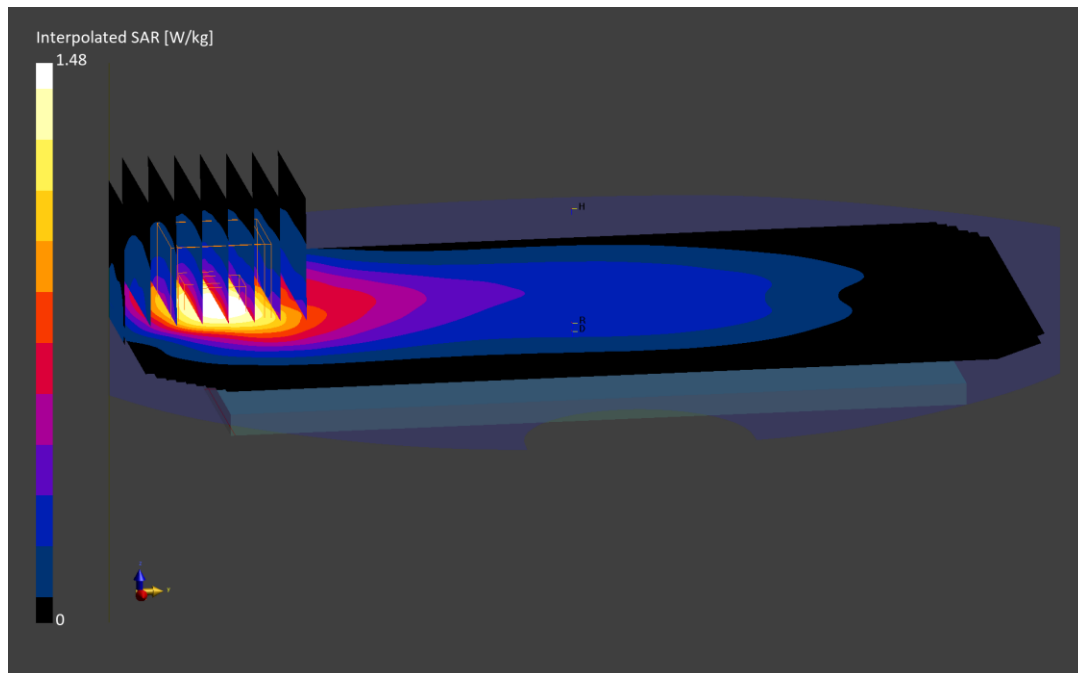
Reference Value = 0.73 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.807 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 = 83.8 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 1750 Head; Medium parameters used:

f = 1712.400 MHz; cond = 1.29 S/m; perm = 38.4; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/20/2025; Ambient Temp: 20.8°C; Tissue Temp: 21.9°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 2, Exp: Head| Right 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

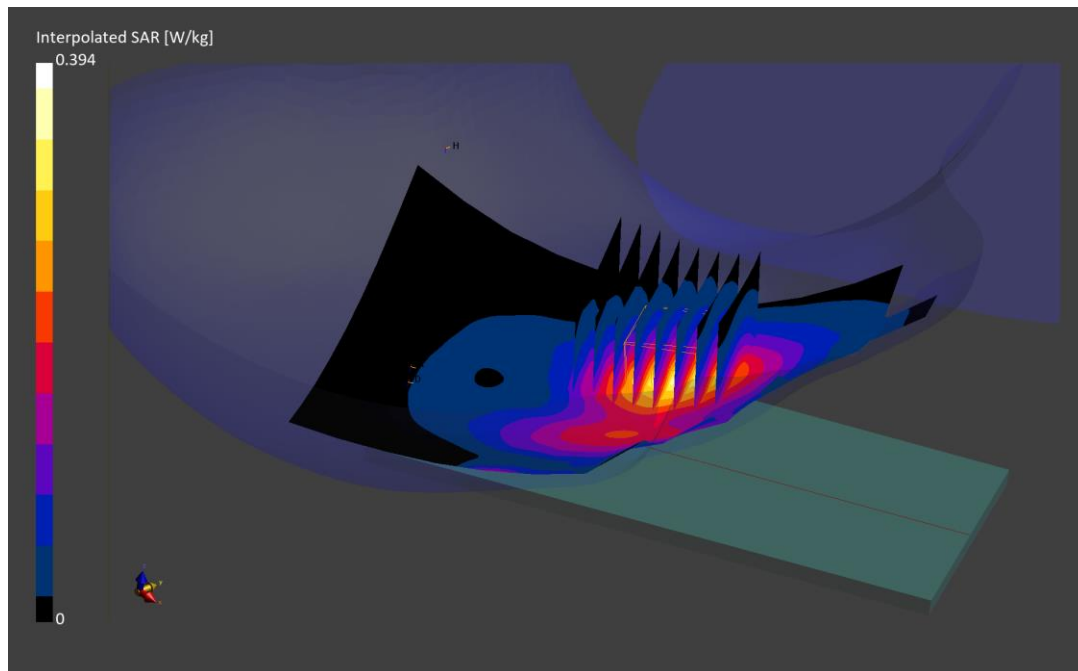
Reference Value = 0.25 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.283 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 90.8 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 1750 Head; Medium parameters used:

f = 1732.400 MHz; cond = 1.32 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/04/2025; Ambient Temp: 19.6°C; Tissue Temp: 20.1°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 2, 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 (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

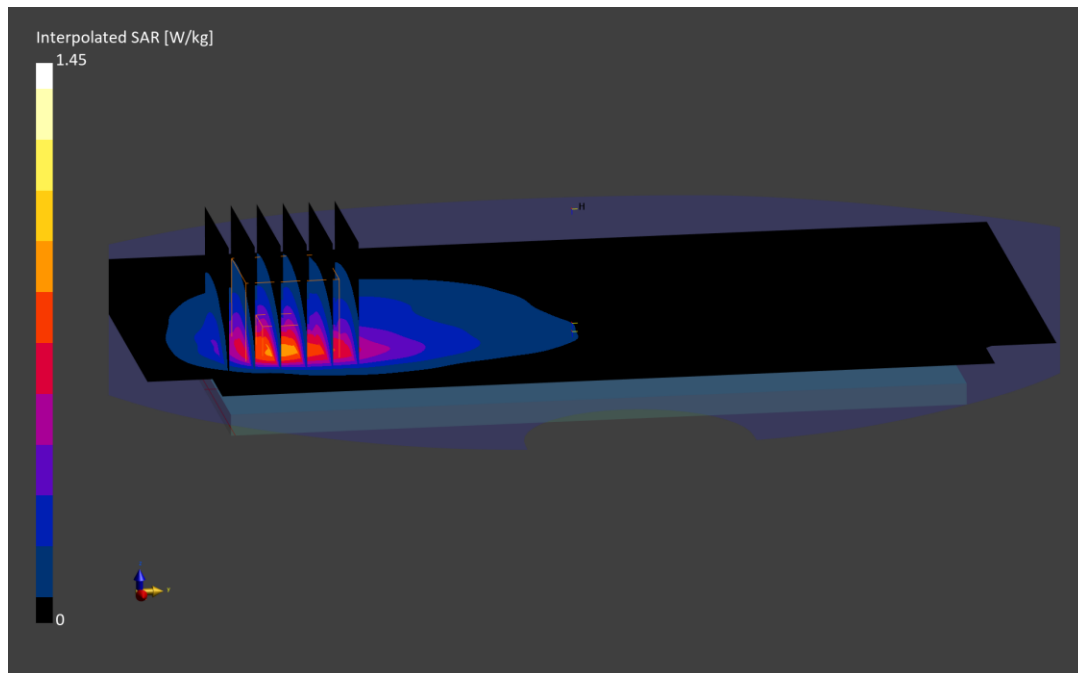
Reference Value = 0.64 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.756 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.0 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 1900 Head; Medium parameters used:

f = 1907.600 MHz; cond = 1.40 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/20/2025; Ambient Temp: 20.8°C; Tissue Temp: 21.9°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 2, 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

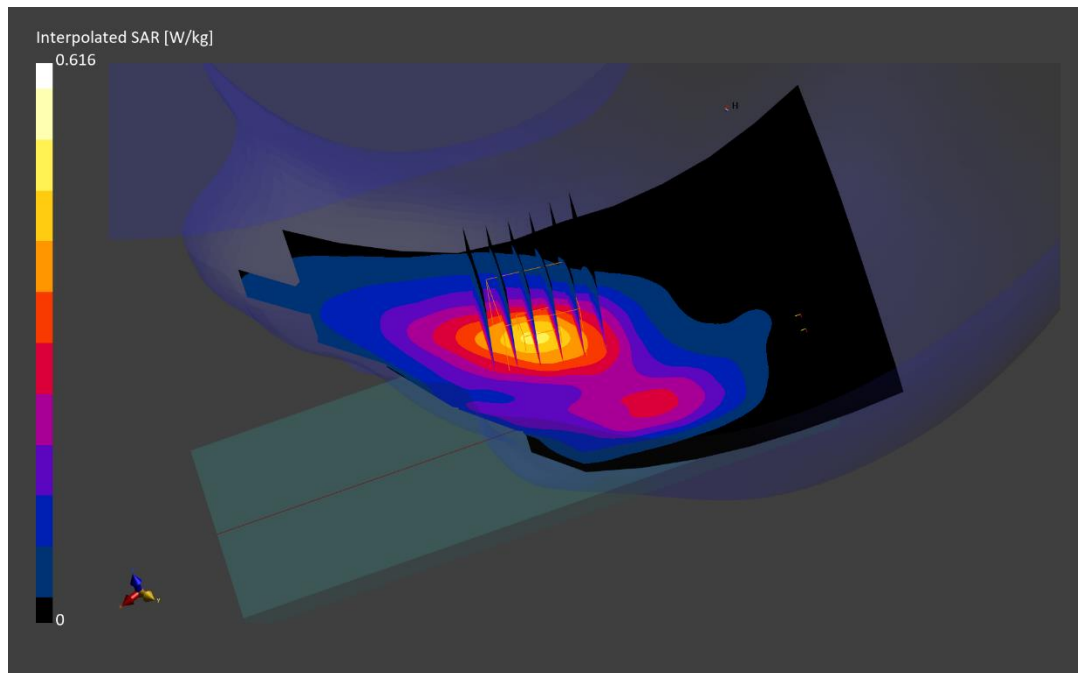
Reference Value = 0.36 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.616 W/kg

SAR(1 g) = 0.402 W/kg

Smallest distance from peaks to all points 3 dB below is 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 87.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 1900 Head; Medium parameters used:

f = 1907.600 MHz; cond = 1.42 S/m; perm = 41.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/04/2025; Ambient Temp: 19.6°C; Tissue Temp: 20.1°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 2, Exp: Body-worn/Hotspot| Back Side, Ch. High

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

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

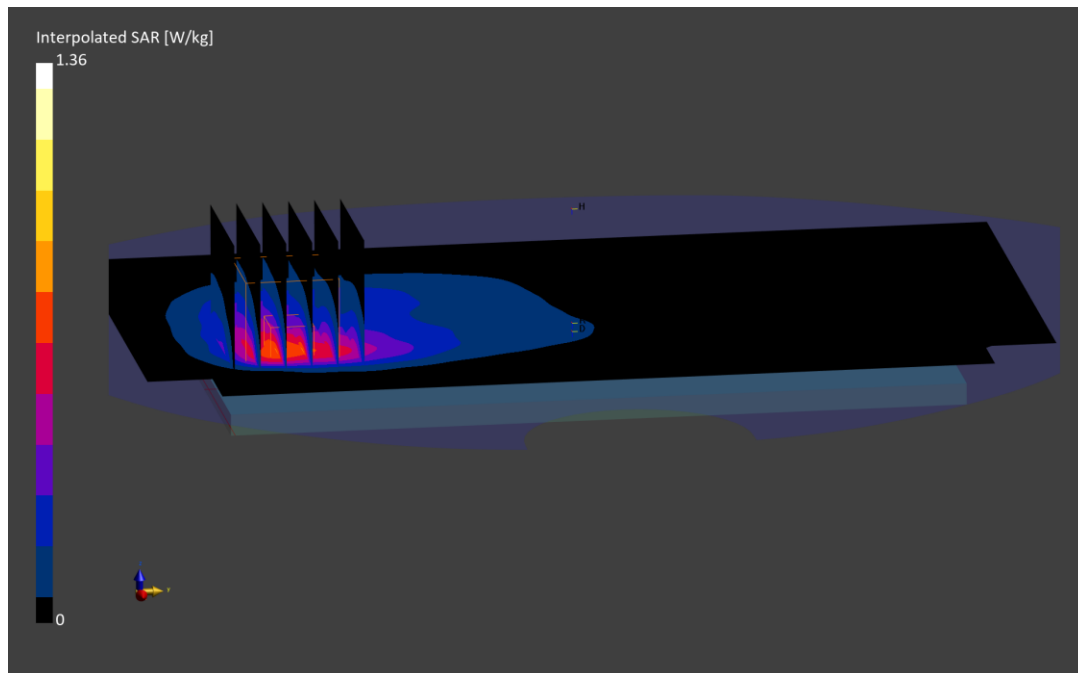
Reference Value = 0.57 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.671 W/kg

Smallest distance from peaks to all points 3 dB below is 9.9 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3762M

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

Medium: 750 Head; Medium parameters used:

f = 680.500 MHz; cond = 0.847 S/m; perm = 43.6; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/08/2025; Ambient Temp: 19.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7547; ConvF:(9.94,9.63,9.43); 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: LTE Band 71, Antenna 1, Exp: Head| Left Cheek, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 99 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

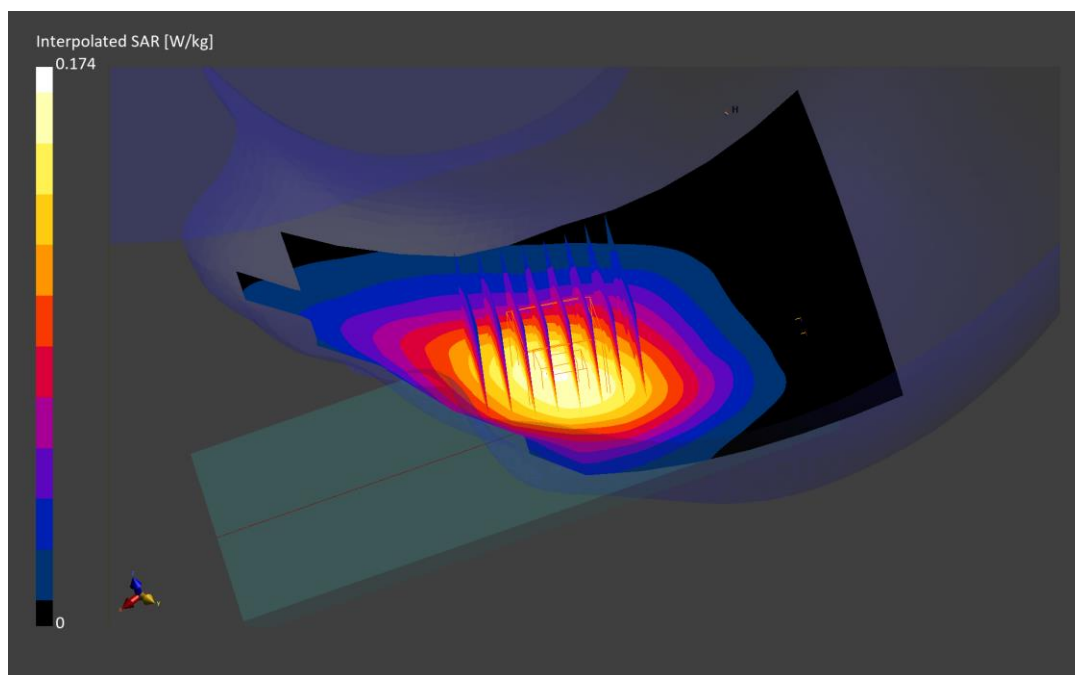
Reference Value = 0.14 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.174 W/kg

SAR(1 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below is 25.8 mm

Ratio of SAR at M2 to SAR at M1 = 97.6 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

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

Medium: 750 Head; Medium parameters used:

f = 680.500 MHz; cond = 0.859 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/17/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF:(8.66,10.04,9.33); Calibrated: 2024-05-10

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 71, Antenna 1, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 99 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

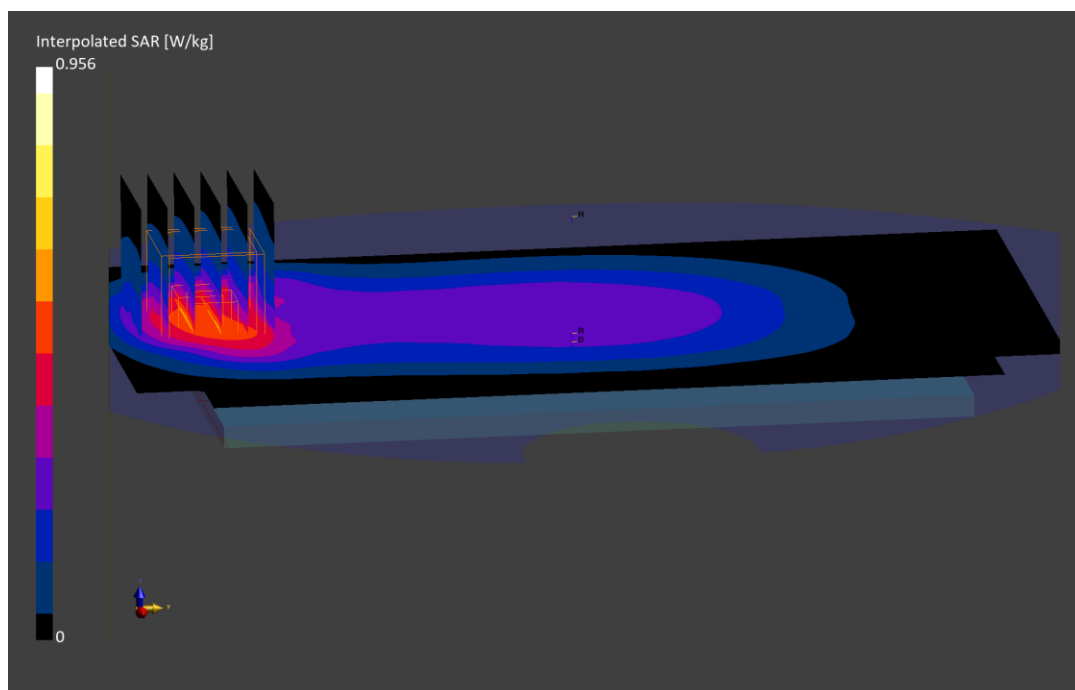
Reference Value = 0.48 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.956 W/kg

SAR(1 g) = 0.521 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 = 82.1 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3762M

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

Medium: 750 Head; Medium parameters used:

f = 707.500 MHz; cond = 0.856 S/m; perm = 43.5; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/08/2025; Ambient Temp: 19.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7547; ConvF:(9.94,9.63,9.43); 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: LTE Band 12, Antenna 1, 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

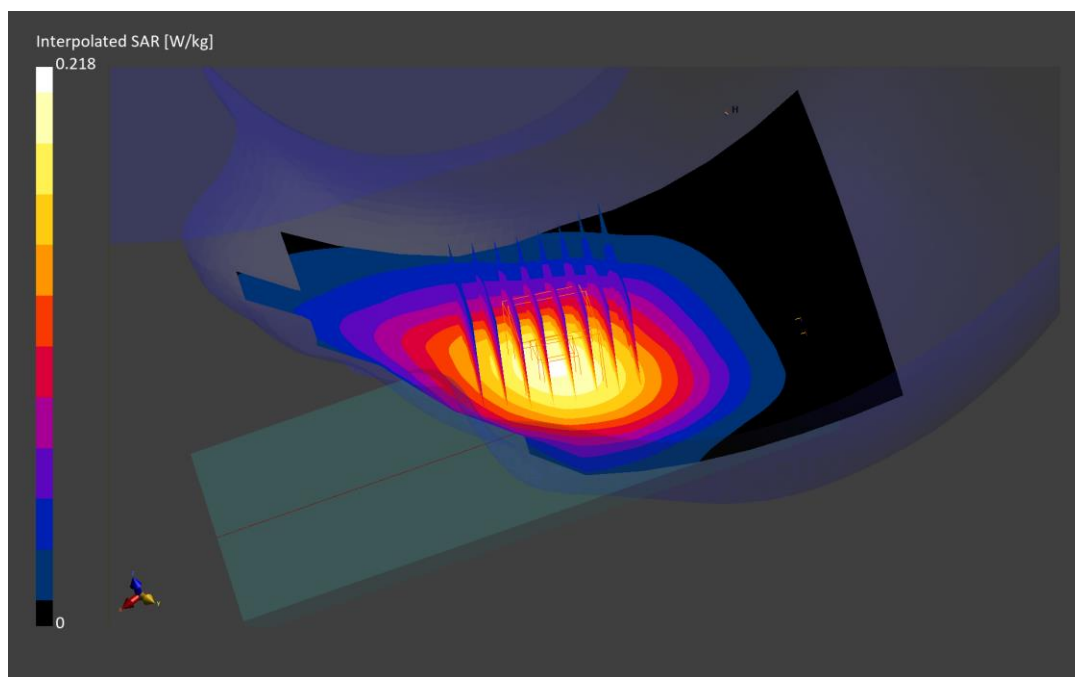
Reference Value = 0.18 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.219 W/kg

SAR(1 g) = 0.188 W/kg

Smallest distance from peaks to all points 3 dB below is 25.7 mm

Ratio of SAR at M2 to SAR at M1 = 97.3 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

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

Medium: 750 Head; Medium parameters used:

f = 707.500 MHz; cond = 0.867 S/m; perm = 42.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/17/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF:(8.66,10.04,9.33); Calibrated: 2024-05-10

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna 1, 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 (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

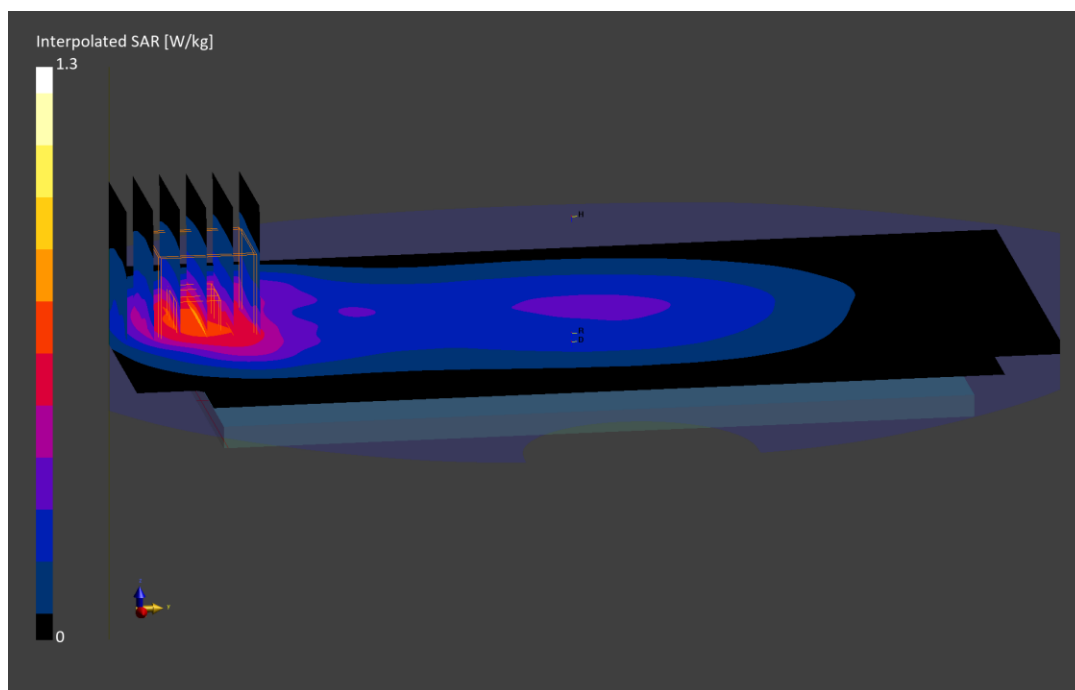
Reference Value = 0.65 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.699 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 = 82.2 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3762M

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

Medium: 750 Head; Medium parameters used:

f = 782.000 MHz; cond = 0.883 S/m; perm = 43.3; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/08/2025; Ambient Temp: 19.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7547; ConvF:(9.94,9.63,9.43); Calibrated: 2024-12-16

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna 1, Exp: Head| Right 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

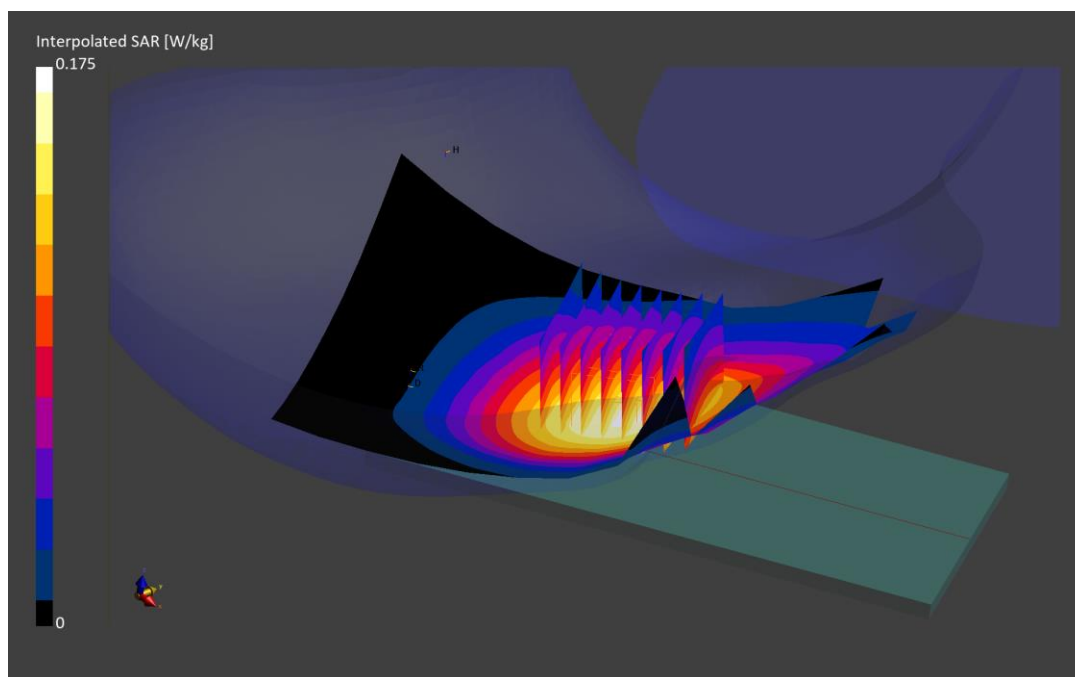
Reference Value = 0.15 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.151 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 95.9 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 782.000 MHz

Medium: 750 Head; Medium parameters used:

f = 782.000 MHz; cond = 0.885 S/m; perm = 41.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/03/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7558; ConvF:(9.99,9.46,9.96); 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 13, Antenna 1, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 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 (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

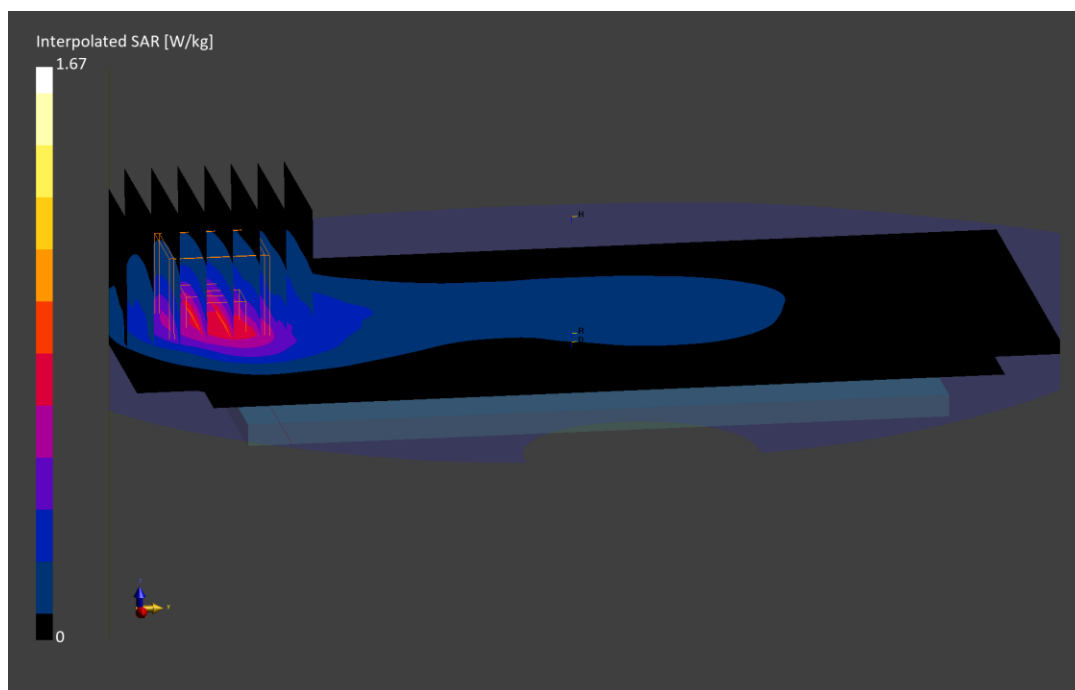
Reference Value = 0.67 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.803 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 = 78.0 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3762M

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

Medium: 750 Head; Medium parameters used:

$f = 793.000$ MHz; $\text{cond} = 0.887$ S/m; $\text{perm} = 43.2$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/08/2025; Ambient Temp: 19.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7547; ConvF:(9.94,9.63,9.43); Calibrated: 2024-12-16

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 14, Antenna 1, Exp: Head| Right 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

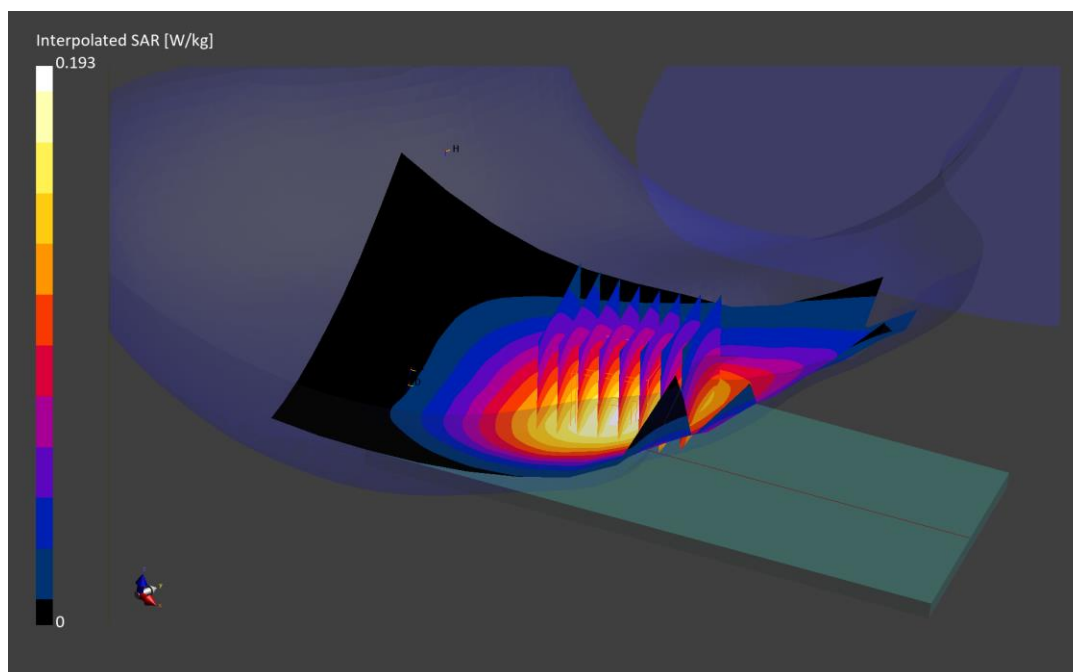
Reference Value = 0.16 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.167 W/kg

Smallest distance from peaks to all points 3 dB below is 29.6 mm

Ratio of SAR at M2 to SAR at M1 = 95.9 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

Communication System: UID:10108 - CAH, LTE-FDD; MAIA: Y; Frequency: 793.000 MHz

Medium: 750 Head; Medium parameters used:

f = 793.000 MHz; cond = 0.889 S/m; perm = 41.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/03/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7558; ConvF:(9.99,9.46,9.96); 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 14, Antenna 1, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

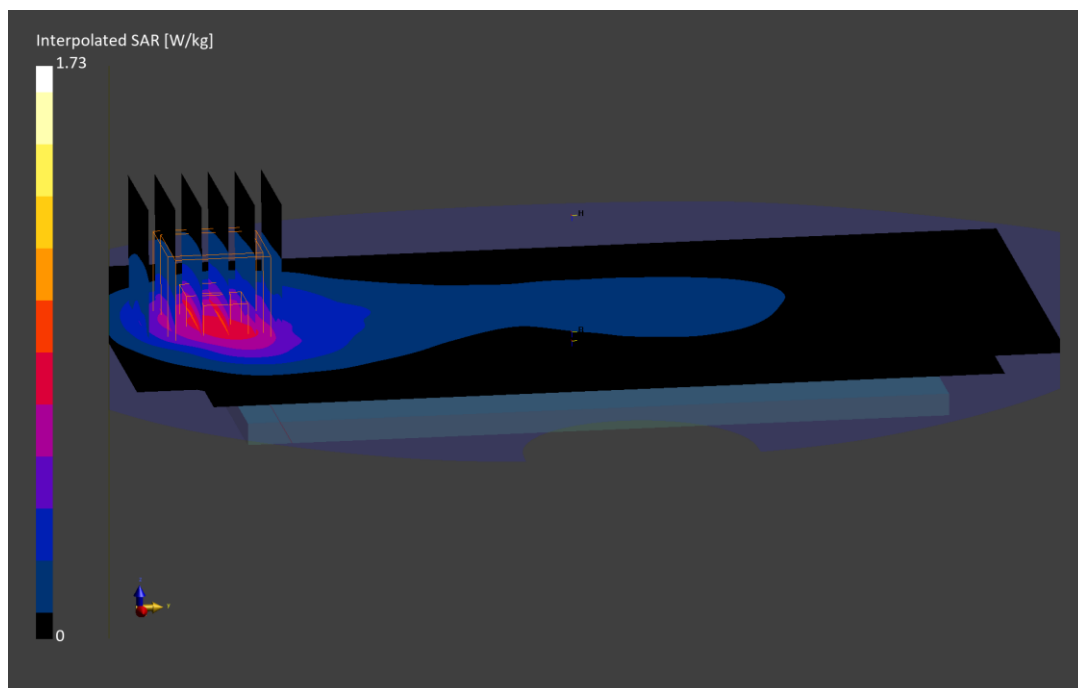
Reference Value = 0.72 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.836 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.5 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3762M

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

Medium: 835 Head; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.900$ S/m; $\text{perm} = 43.2$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/08/2025; Ambient Temp: 19.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7547; ConvF:(9.69,9.39,9.19); Calibrated: 2024-12-16

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna 1, Exp: Head| Right 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 (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

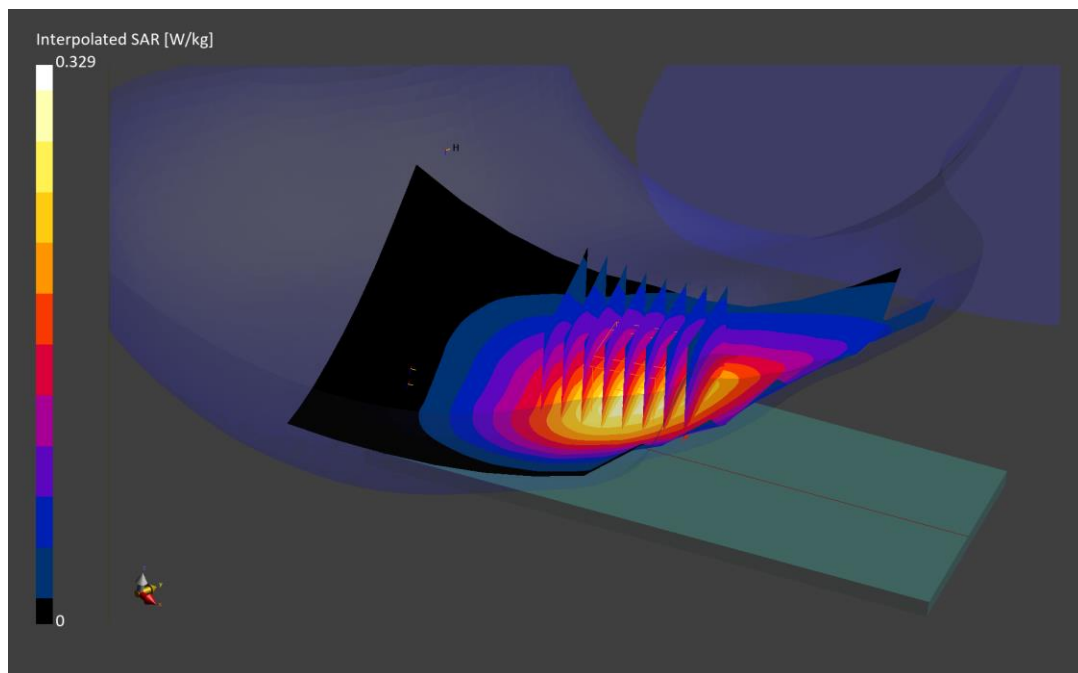
Reference Value = 0.25 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.268 W/kg

Smallest distance from peaks to all points 3 dB below is 22.1 mm

Ratio of SAR at M2 to SAR at M1 = 93.6 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

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

Medium: 835 Head; Medium parameters used:

f = 831.500 MHz; cond = 0.868 S/m; perm = 41.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/03/2025; Ambient Temp: 20.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); Calibrated: 2024-05-10

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna 1, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
15 MHz Bandwidth, QPSK, 36 RB, 37 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

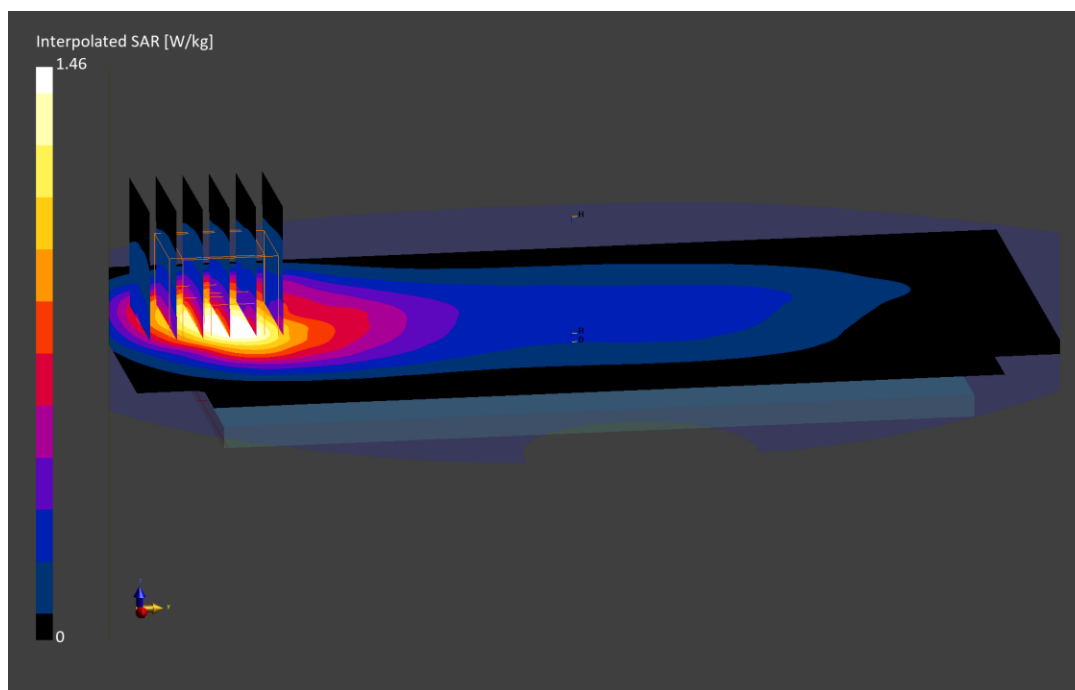
Reference Value = 0.75 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.795 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.9 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3762M

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

Medium: 835 Head; Medium parameters used:

f = 836.500 MHz; cond = 0.902 S/m; perm = 43.1; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/08/2025; Ambient Temp: 19.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7547; ConvF:(9.69,9.39,9.19); 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: LTE Band 5, Antenna 1, Exp: Head| Right 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

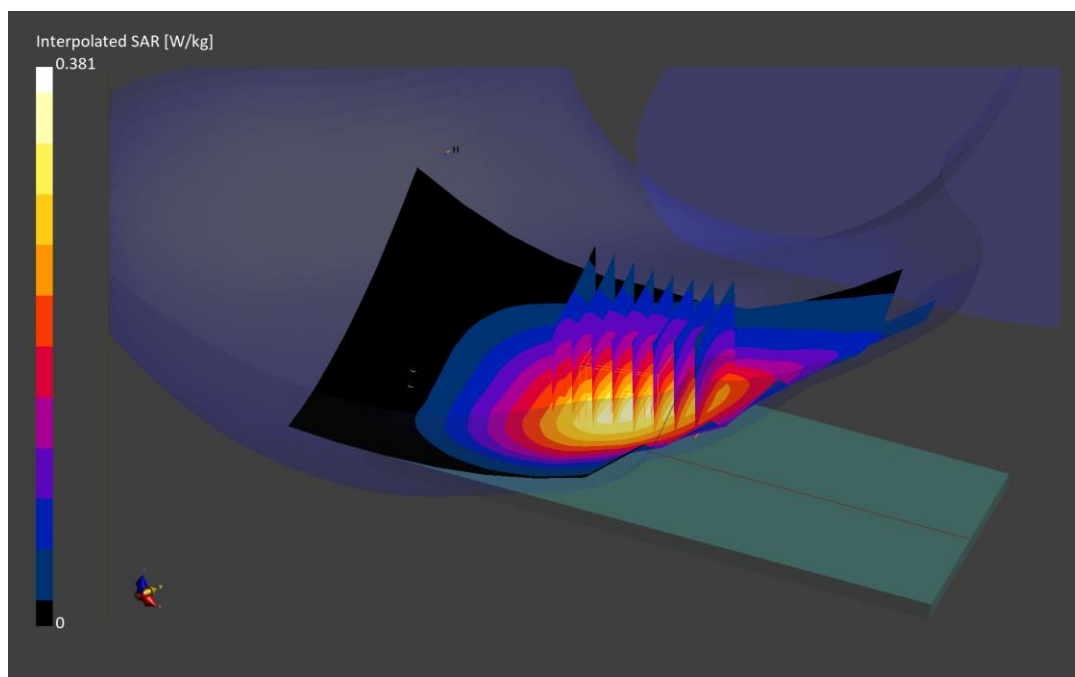
Reference Value = 0.30 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.381 W/kg

SAR(1 g) = 0.313 W/kg

Smallest distance from peaks to all points 3 dB below is 22.3 mm

Ratio of SAR at M2 to SAR at M1 = 93.8 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 836.500 MHz

Medium: 835 Head; Medium parameters used:

f = 836.500 MHz; cond = 0.870 S/m; perm = 41.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/03/2025; Ambient Temp: 20.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); Calibrated: 2024-05-10

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

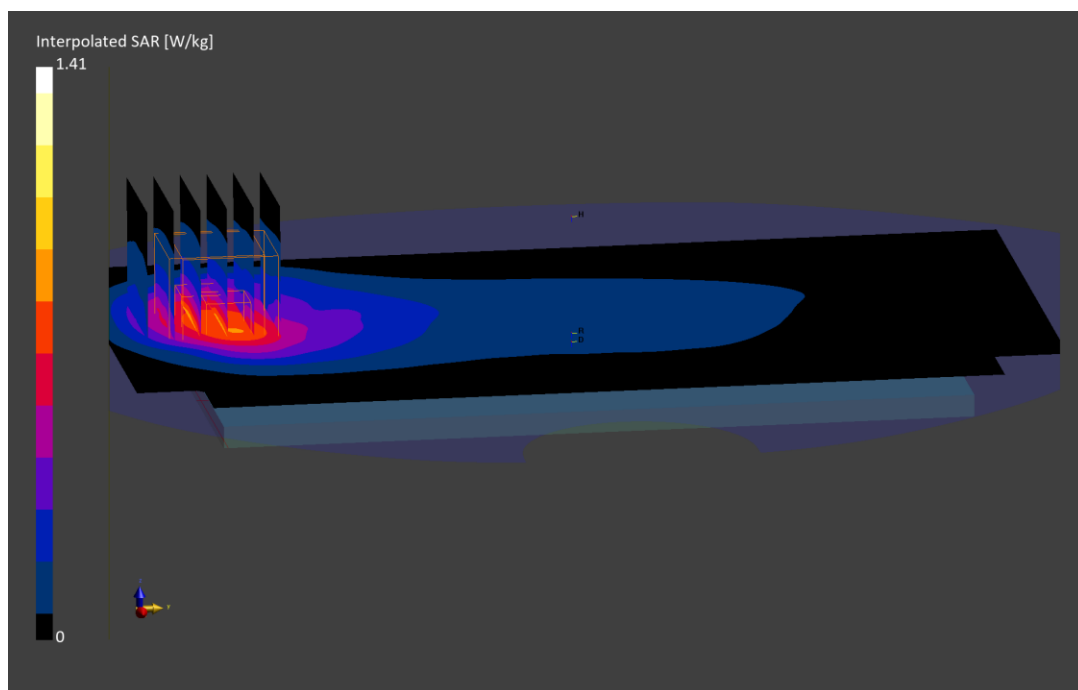
Reference Value = 0.71 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.767 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 = 83.4 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3034M

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

Medium: 1750 Head; Medium parameters used:

f = 1720.000 MHz; cond = 1.34 S/m; perm = 38.4; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/12/2025; Ambient Temp: 20.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.39,8.25,8.83); 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 66, Antenna 4, Exp: Head| Left Cheek, 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 (42.0 x 42.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

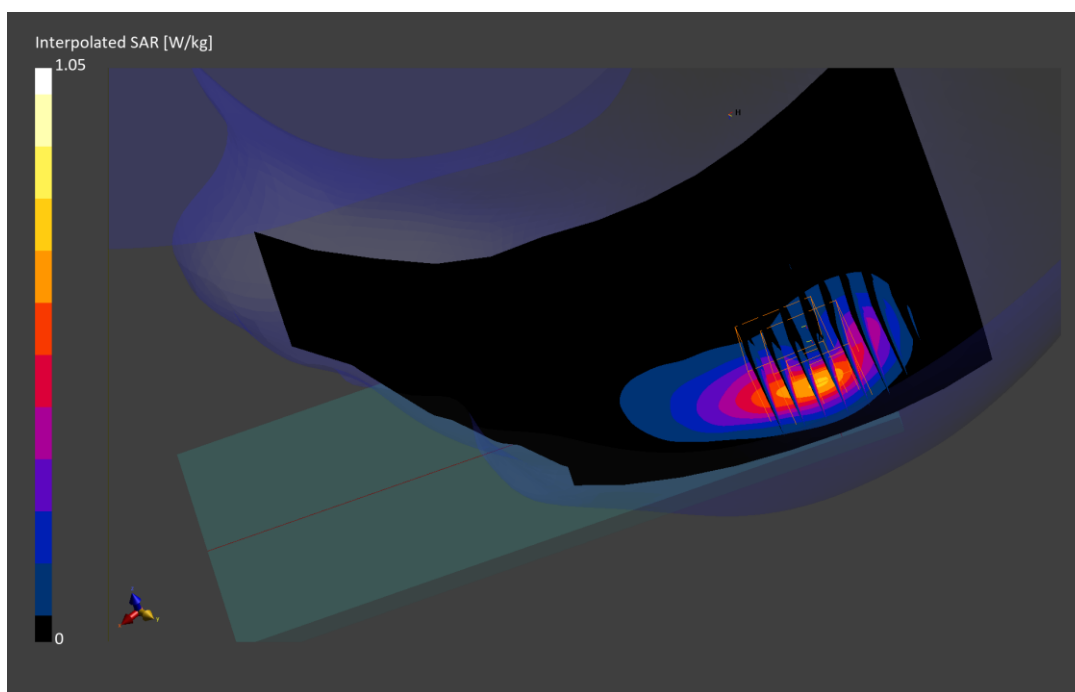
Reference Value = 0.44 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.533 W/kg

Smallest distance from peaks to all points 3 dB below is 9.9 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 4413M

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

Medium: 1750 Head; Medium parameters used:

f = 1720.000 MHz; cond = 1.29 S/m; perm = 41.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/22/2025; Ambient Temp: 24.1°C; Tissue Temp: 24.8°C

Probe: EX3DV4 - SN7660; ConvF:(8.39,8.25,8.83); 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 66, Antenna 4, Exp: Body-worn/Hotspot| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

Zoom Scan (32.4 x 32.4 x 31.2): Measurement grid: dx=5.4 mm, dy=5.4 mm, dz=1.5 mm; Graded Ratio: 1.5

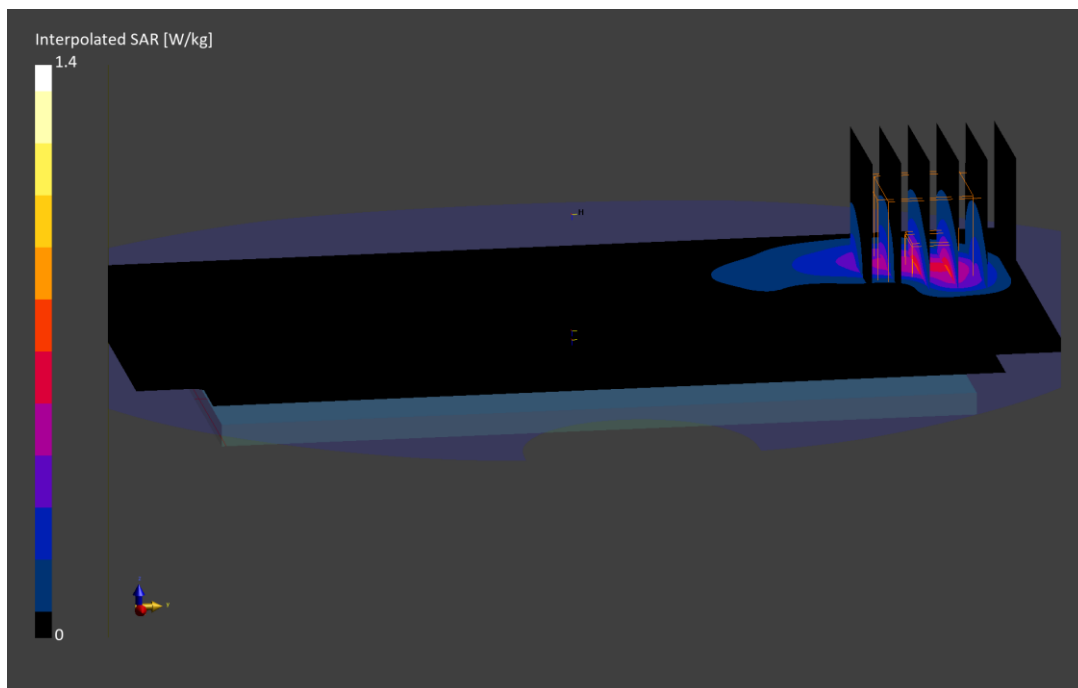
Reference Value = 0.58 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.643 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.3 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1967M

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

Medium: 1900 Head; Medium parameters used:

$f = 1860.000$ MHz; $\text{cond} = 1.36$ S/m; $\text{perm} = 41.7$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/15/2025; Ambient Temp: 20.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7660; ConvF:(8.21,8.02,8.64); 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 25, Antenna 4, Exp: Head| Left Cheek, 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 (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

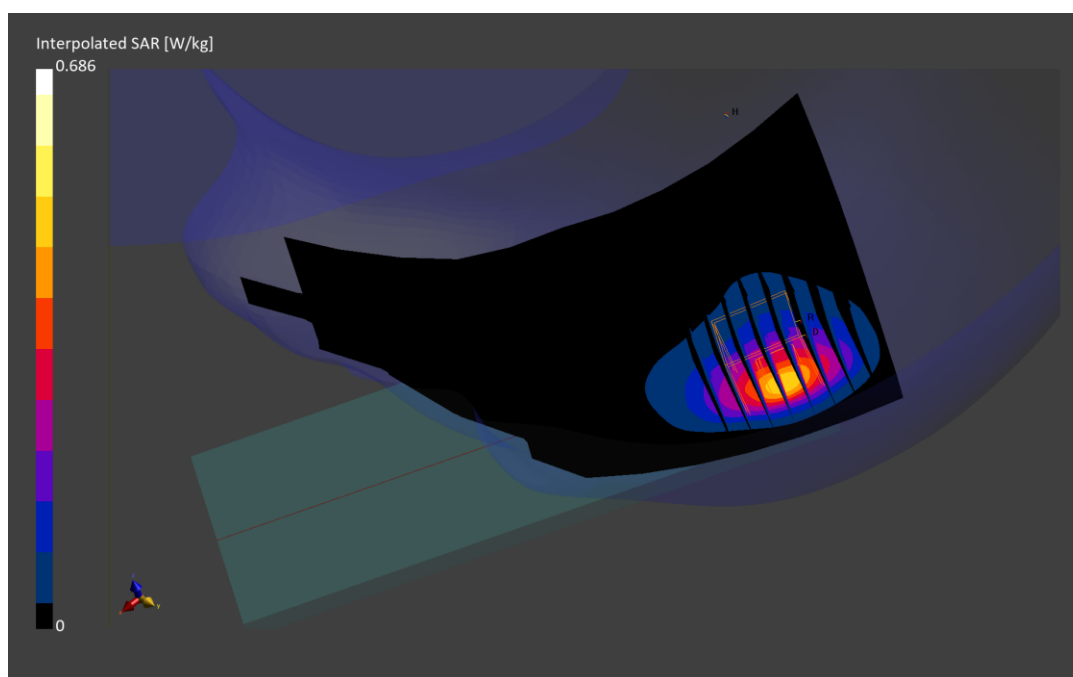
Reference Value = 0.37 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.393 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 86.8 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 4413M

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

Medium: 1900 Head; Medium parameters used:

$f = 1905.000$ MHz; $\text{cond} = 1.45$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/04/2025; Ambient Temp: 20.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7660; ConvF:(8.21,8.02,8.64); 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 25, Antenna 2, Exp: Body-worn/Hotspot| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

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

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

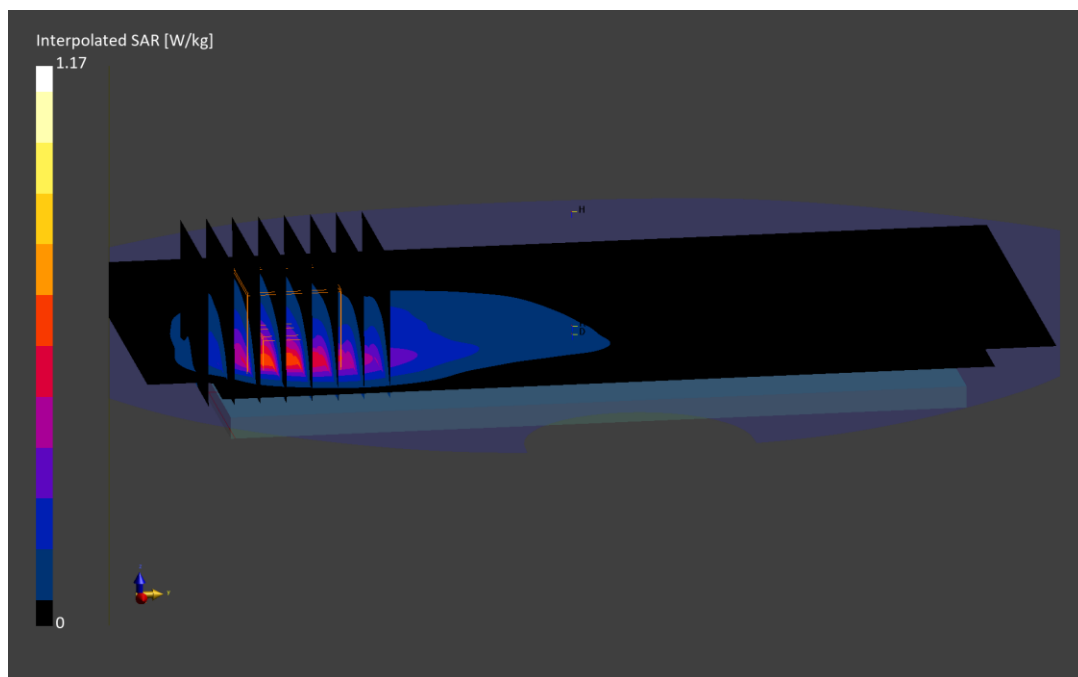
Reference Value = 0.44 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.562 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 = 78.6 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3027M

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

Medium: 2450 Head; Medium parameters used:

$f = 2310.000$ MHz; $\text{cond} = 1.74$ S/m; $\text{perm} = 40.8$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/12/2025; Ambient Temp: 24.2°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7571; ConvF:(6.61,8.04,7.08); Calibrated: 2025-01-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna 4, Exp: Head| Left Cheek, 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 (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

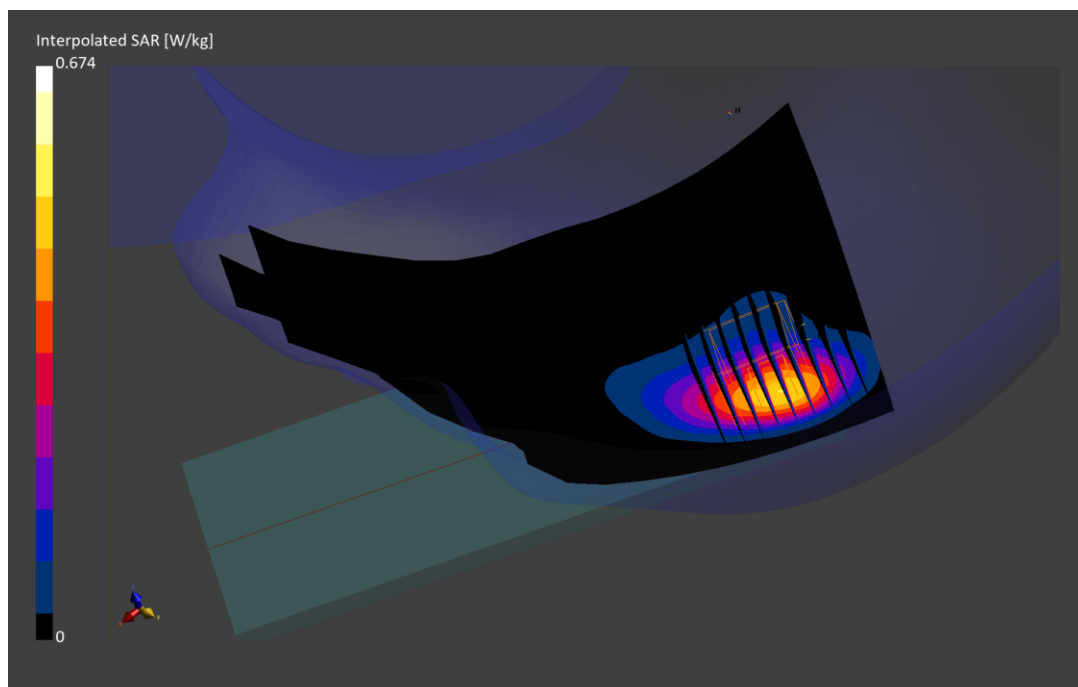
Reference Value = 0.35 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.674 W/kg

SAR(1 g) = 0.413 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 = 86.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 4493M

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

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.69 S/m; perm = 38.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/20/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7571; ConvF:(6.61,8.04,7.08); Calibrated: 2025-01-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna 2, Exp: Body-worn | Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 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

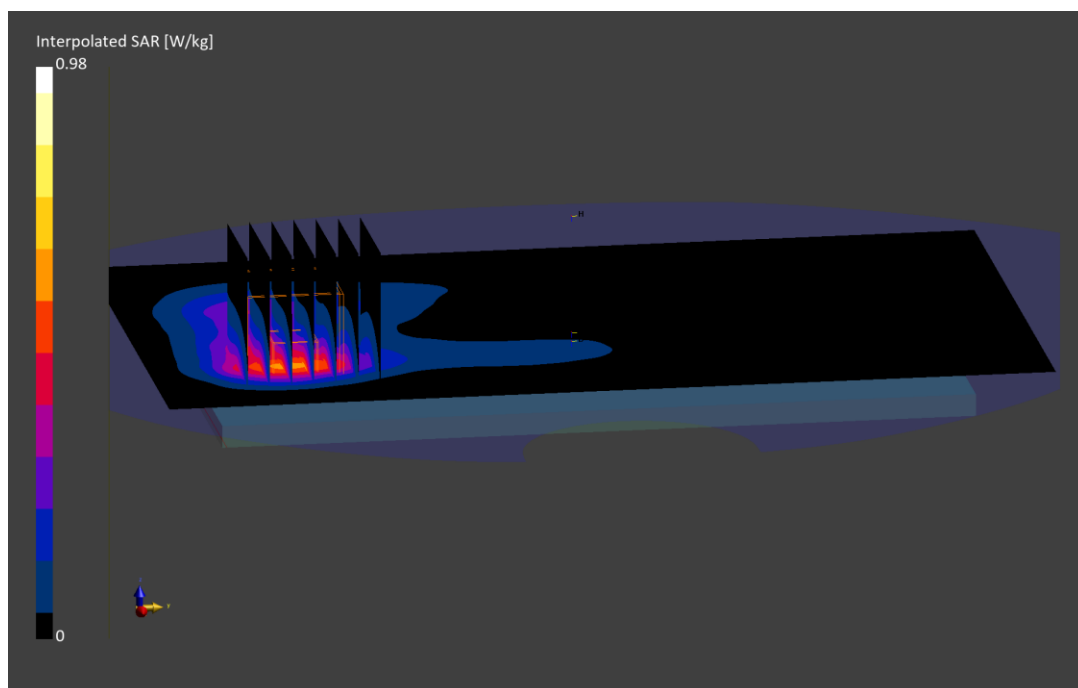
Reference Value = 0.46 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.980 W/kg

SAR(1 g) = 0.474 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.4 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 4493M

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

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.69 S/m; perm = 38.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/20/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7571; ConvF:(6.61,8.04,7.08); Calibrated: 2025-01-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna 2, Exp: Body-worn/Hotspot| Front Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 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

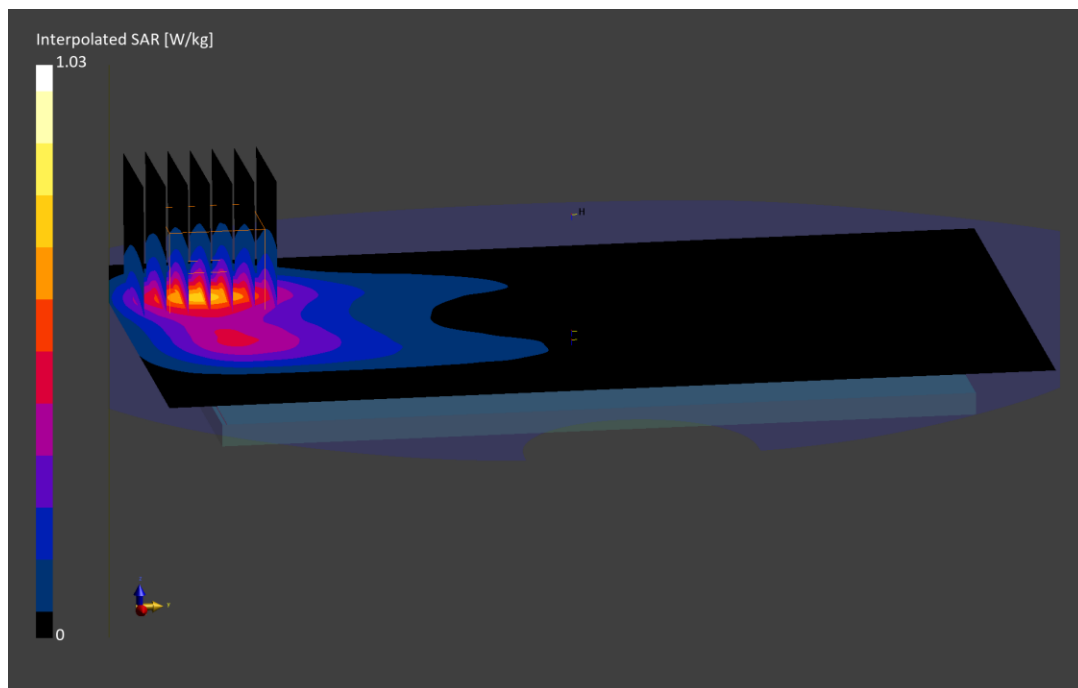
Reference Value = 0.58 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.585 W/kg

Smallest distance from peaks to all points 3 dB below is 13.9 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3027M

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

Medium: 2450 Head; Medium parameters used:

$f = 2560.000$ MHz; $\text{cond} = 1.92$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/12/2025; Ambient Temp: 24.2°C; Tissue Temp: 24.2°C

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

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Antenna 4, Exp: Head| Left Cheek, Ch. High,
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

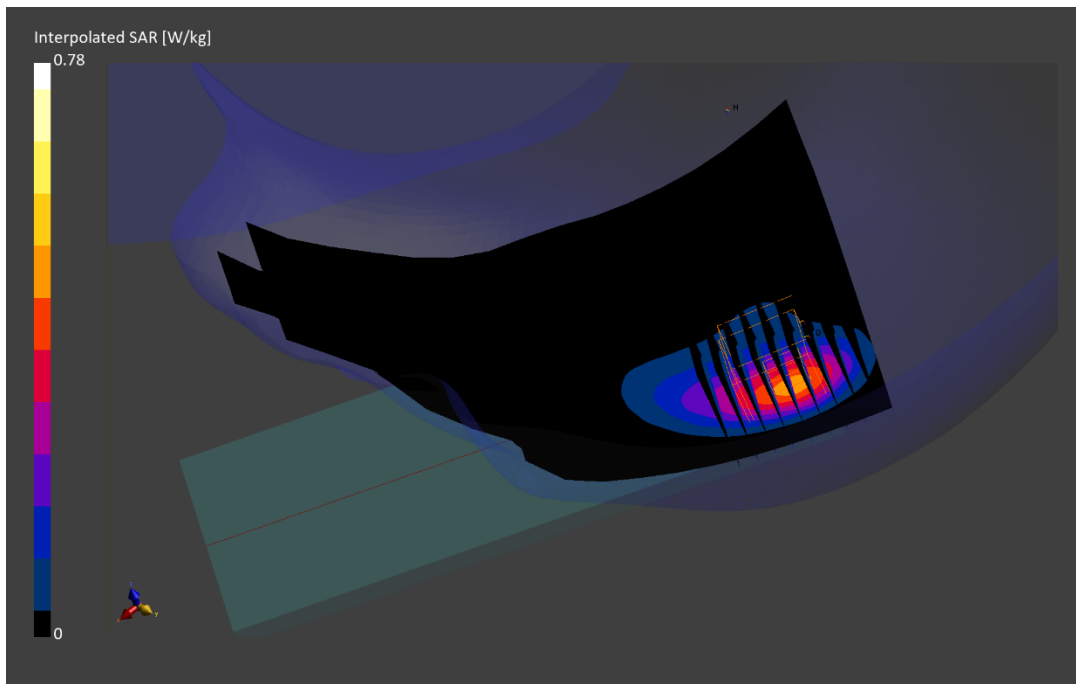
Reference Value = 0.16 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.402 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 = 82.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3027M

Communication System: UID:10100 - CAF, LTE-FDD; MAIA: Y; Frequency: 2510.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2510.000$ MHz; $\text{cond} = 1.88$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/12/2025; Ambient Temp: 24.2°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7571; ConvF:(6.49,7.88,6.95); Calibrated: 2025-01-08

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Antenna 2, Exp: Body-worn/Hotspot| Back Side, Ch. Low,
20 MHz Bandwidth, QPSK, 100 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

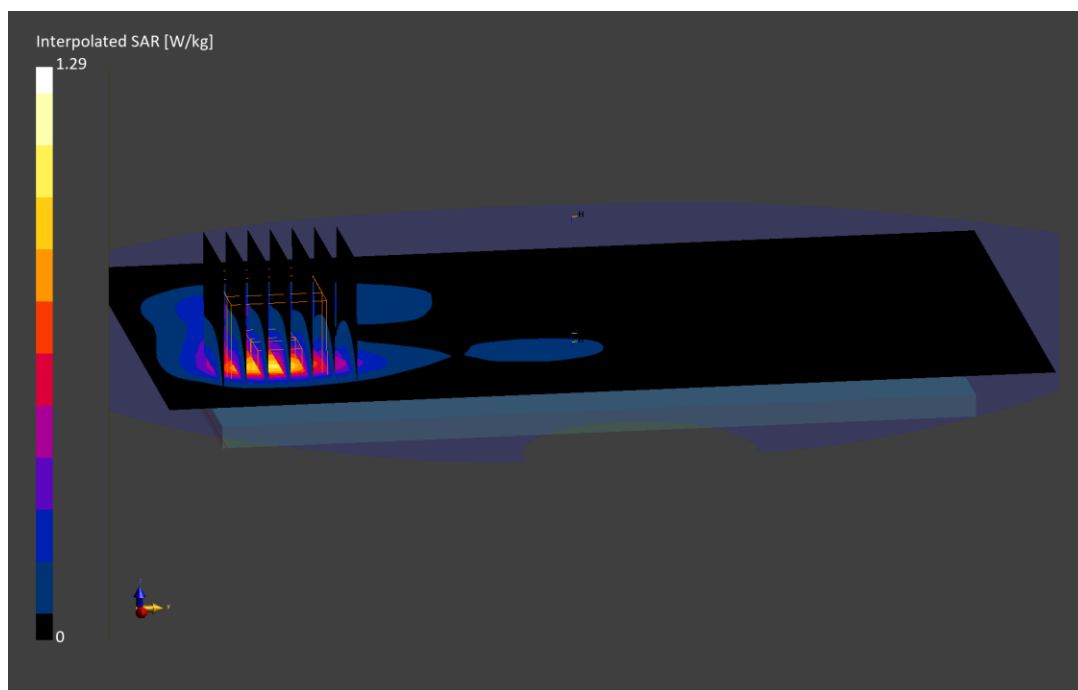
Reference Value = 0.36 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.630 W/kg

Smallest distance from peaks to all points 3 dB below is 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 80.5 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3719M

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

Medium: 2450 Head; Medium parameters used:

$f = 2593.000$ MHz; $\text{cond} = 1.94$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/13/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.5°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: LTE Band 41, Antenna 4, Exp: Head| Left Cheek, Ch. Mid,
20 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 35.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

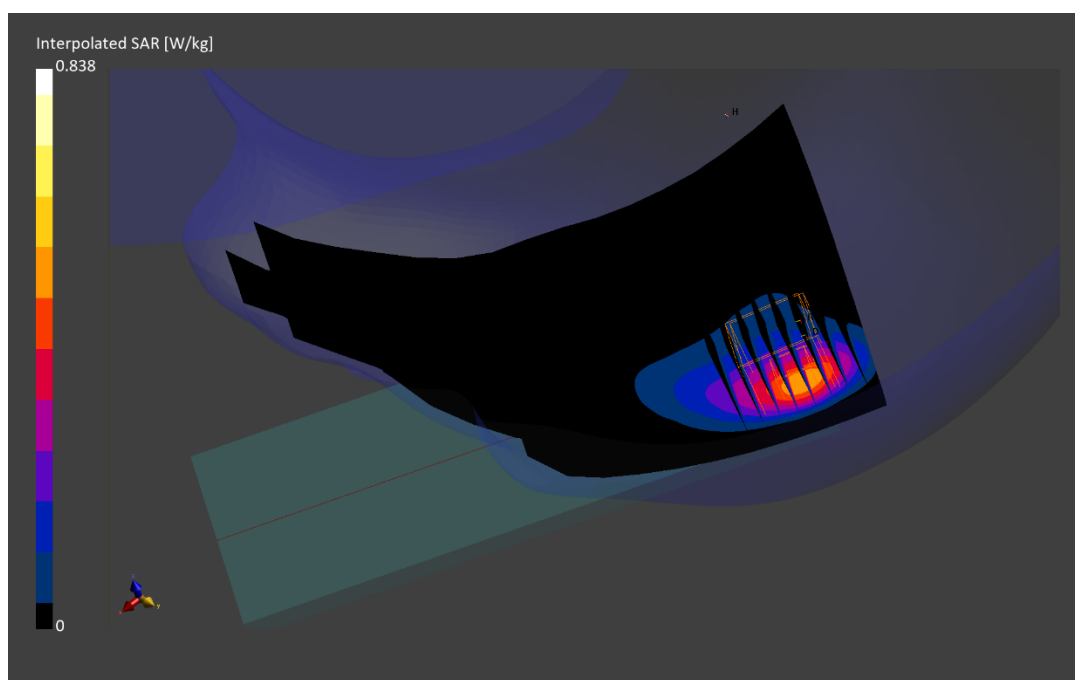
Reference Value = 0.08 W/kg; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.417 W/kg

Smallest distance from peaks to all points 3 dB below is 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3719M

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

Medium: 2450 Head; Medium parameters used:

f = 2593.000 MHz; cond = 1.94 S/m; perm = 37.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/13/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.5°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: LTE Band 41, Antenna 4, Exp: Body-worn/Hotspot| Back Side Edge, Ch. Mid,
20 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

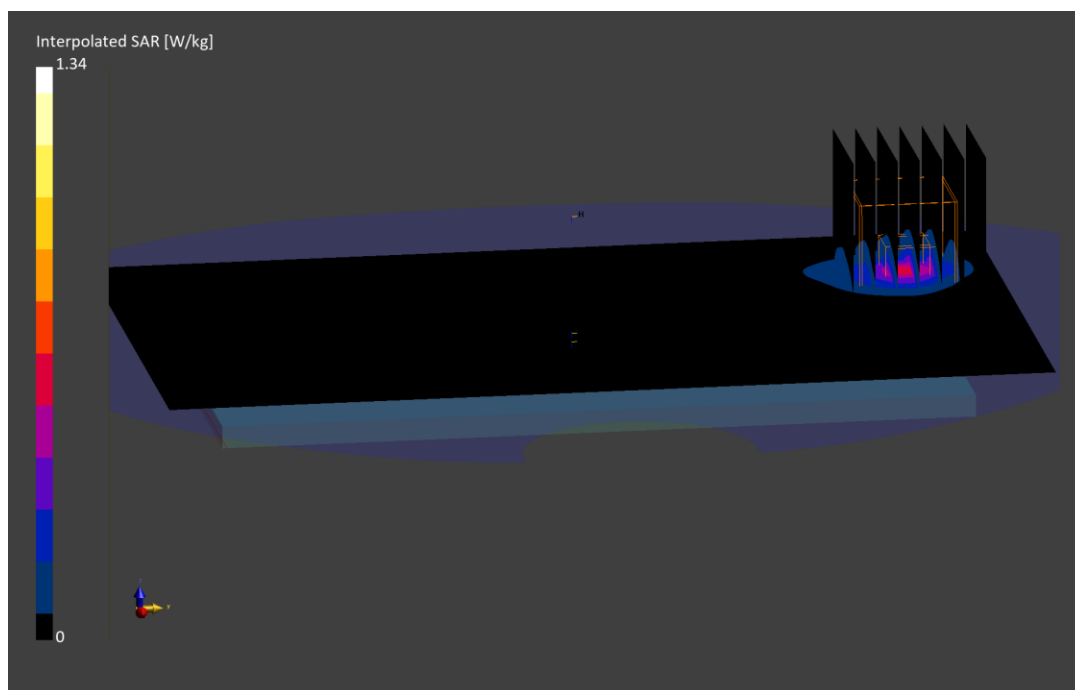
Reference Value = 0.01 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.454 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 = 70.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2051M

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 3560.000 MHz

Medium: 3600 Head; Medium parameters used:

f = 3560.000 MHz; cond = 2.84 S/m; perm = 37.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/20/2025; Ambient Temp: 20.6°C; Tissue Temp: 19.5°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 V8.0; Serial: 1937

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 48, Antenna 6, Exp: Head| Right Cheek, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 99 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

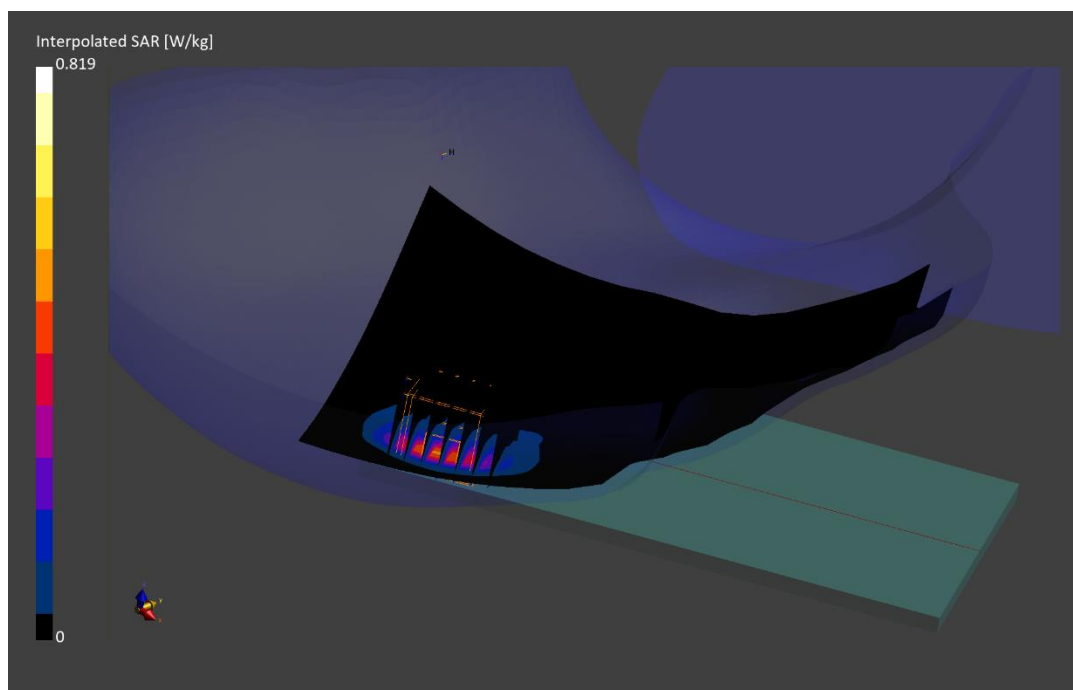
Reference Value = 0.21 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.819 W/kg

SAR(1 g) = 0.309 W/kg

Smallest distance from peaks to all points 3 dB below is 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 74.2 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2051M

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 3560.000 MHz

Medium: 3600 Head; Medium parameters used:

$f = 3560.000$ MHz; $\text{cond} = 2.89$ S/m; $\text{perm} = 39.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/18/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7409; ConvF:(6.64,6.3,6.68); 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: LTE Band 48, ULCA 48C, Antenna 6, Exp: Body-worn/Hotspot| Back Side

PCC: 20 MHz Bandwidth, QPSK, Ch. 55340, 50 RB, 50 RB Offset

SCC: 20 MHz Bandwidth, QPSK, Ch. 55538, 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 29.1): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

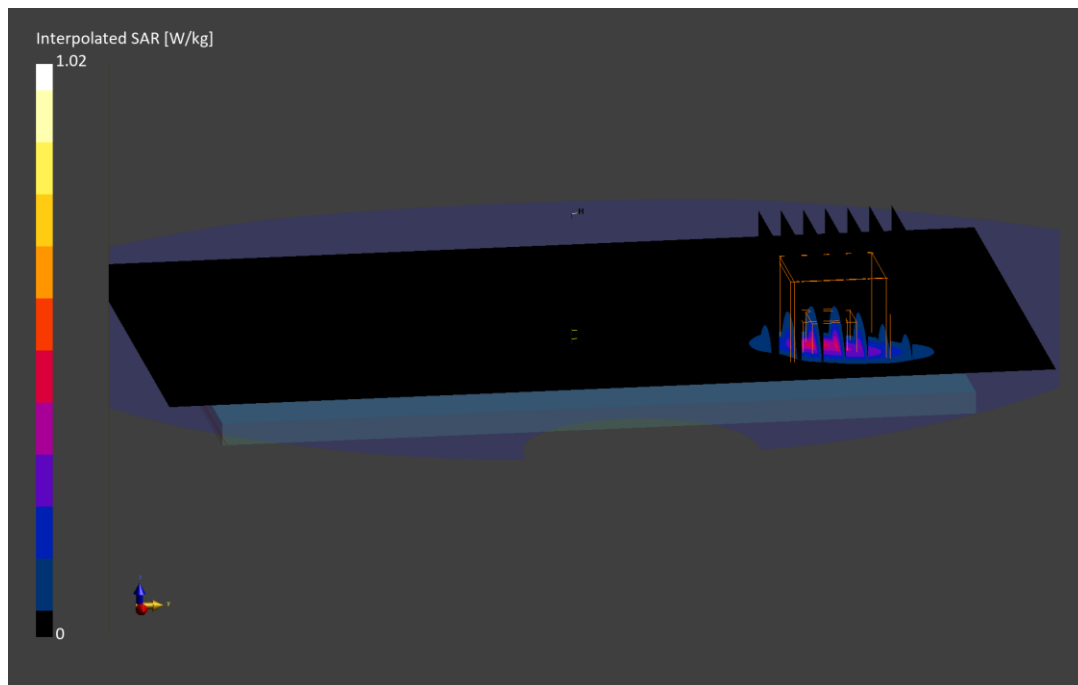
Reference Value = 0.27 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.358 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 = 74.2 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 750 Head; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.849$ S/m; $\text{perm} = 41.8$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 02/03/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7558; ConvF:(9.99,9.46,9.96); 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 n71, Antenna 1, Exp: Head| Right Cheek, Ch. 136100,
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 (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

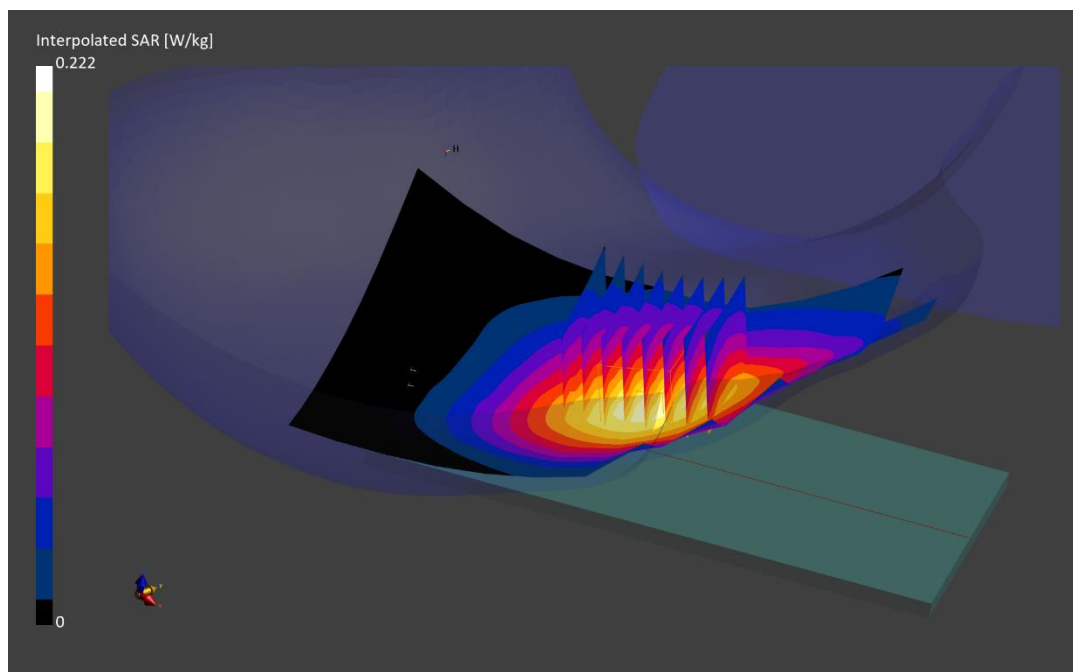
Reference Value = 0.17 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.183 W/kg

Smallest distance from peaks to all points 3 dB below is 25.5 mm

Ratio of SAR at M2 to SAR at M1 = 95.2 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 750 Head; Medium parameters used:

$f = 680.500$ MHz; $\text{cond} = 0.849$ S/m; $\text{perm} = 43.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/22/2025; Ambient Temp: 19.4°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7558; ConvF:(9.99,9.46,9.96); 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 n71, Antenna 1, Exp: Body-worn/Hotspot| Back Side, Ch. 136100,
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 (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

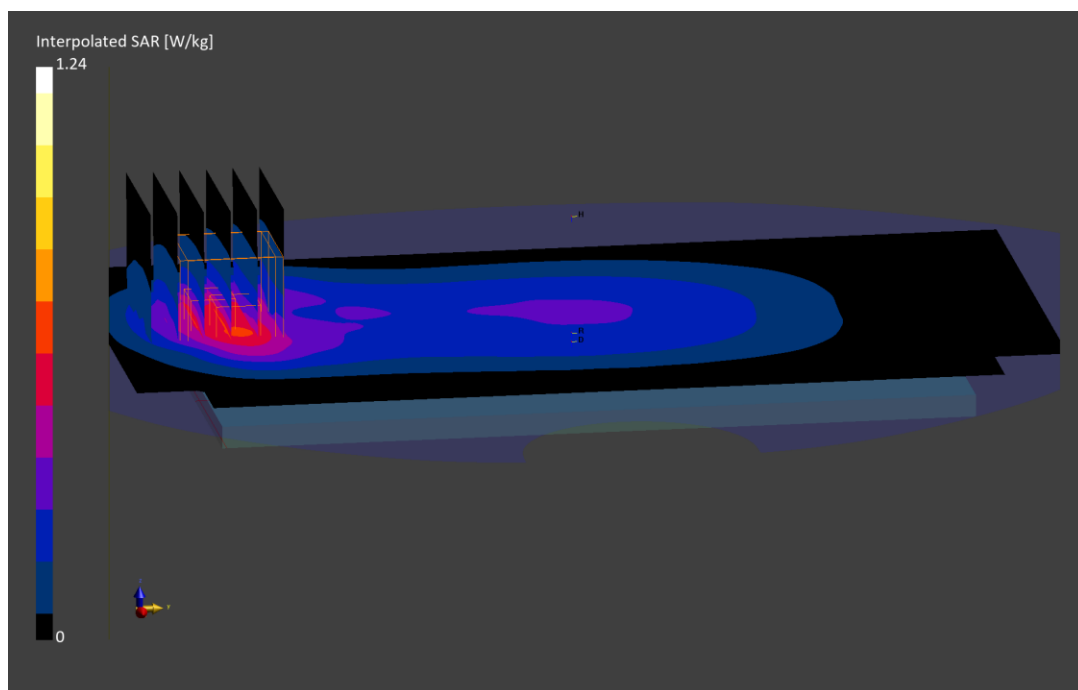
Reference Value = 0.47 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.584 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 = 76.1 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2040M

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

Medium: 750 Head; Medium parameters used:

$f = 793.000$ MHz; $\text{cond} = 0.888$ S/m; $\text{perm} = 43.2$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/22/2025; Ambient Temp: 19.4°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7558; ConvF:(9.99,9.46,9.96); 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 n14, Antenna 1, Exp: Head| Right 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

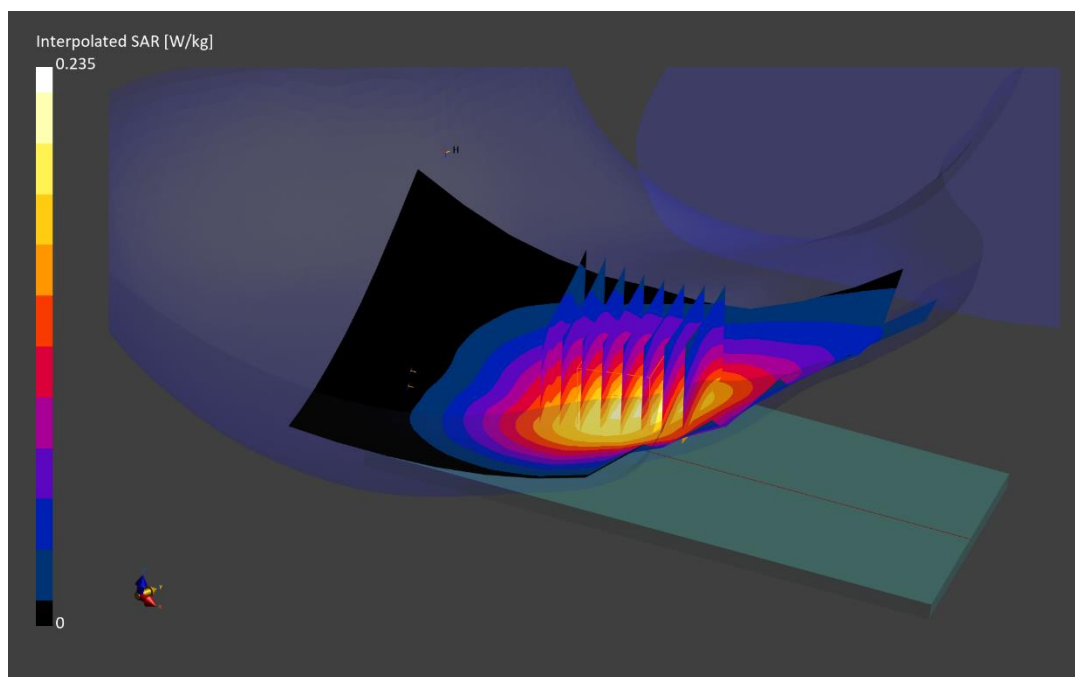
Reference Value = 0.18 W/kg; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.235 W/kg

SAR(1 g) = 0.189 W/kg

Smallest distance from peaks to all points 3 dB below is 26.6 mm

Ratio of SAR at M2 to SAR at M1 = 94.4 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

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; cond = 0.898 S/m; perm = 41.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/05/2025; Ambient Temp: 20.5°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF:(8.66,10.04,9.33); 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: NR Band n14, Antenna 1, 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 30.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

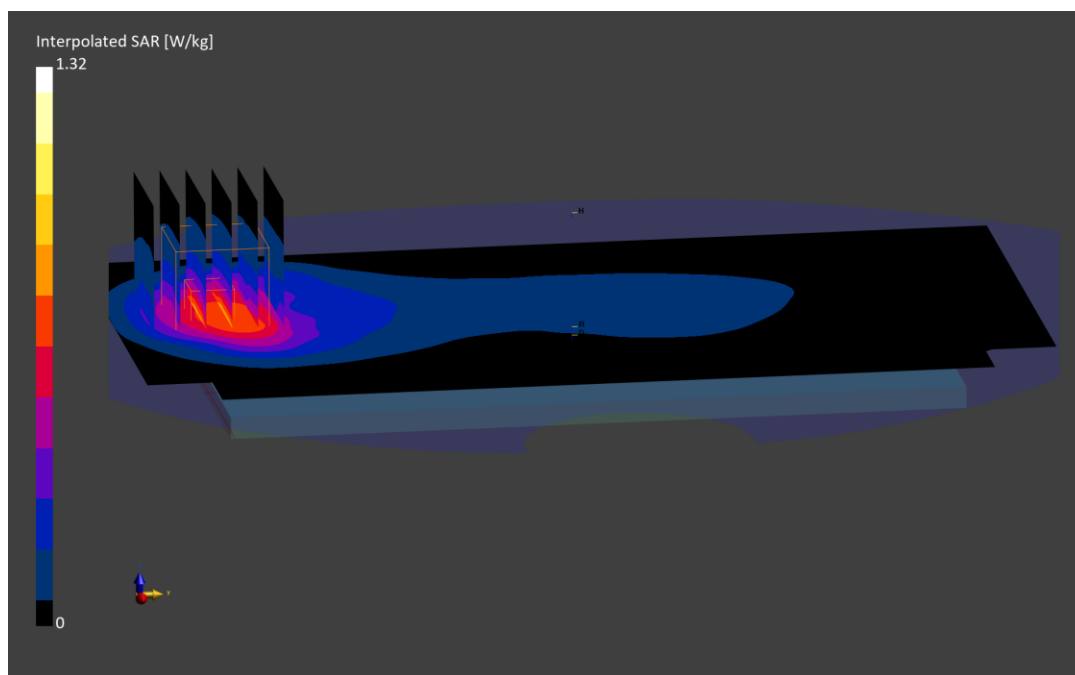
Reference Value = 0.68 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.726 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 = 83.9 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

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

Medium: 835 Head; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.870$ S/m; $\text{perm} = 41.8$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 02/03/2025; Ambient Temp: 20.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); 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: NR Band n5, Antenna 1, Exp: Head| Right 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 (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

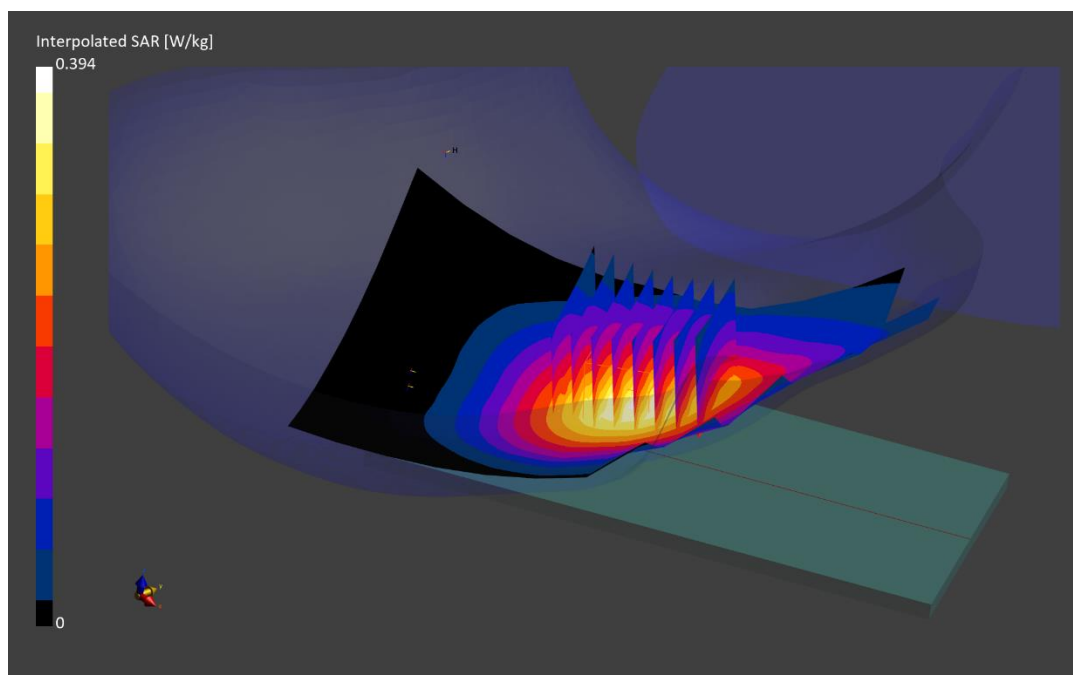
Reference Value = 0.33 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.334 W/kg

Smallest distance from peaks to all points 3 dB below is 19.9 mm

Ratio of SAR at M2 to SAR at M1 = 96.8 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1964M

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

Medium: 835 Head; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.912$ S/m; $\text{perm} = 41.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/05/2025; Ambient Temp: 20.5°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7402; ConvF:(8.42,9.63,9.16); 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: NR Band n5, Antenna 1, 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: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

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

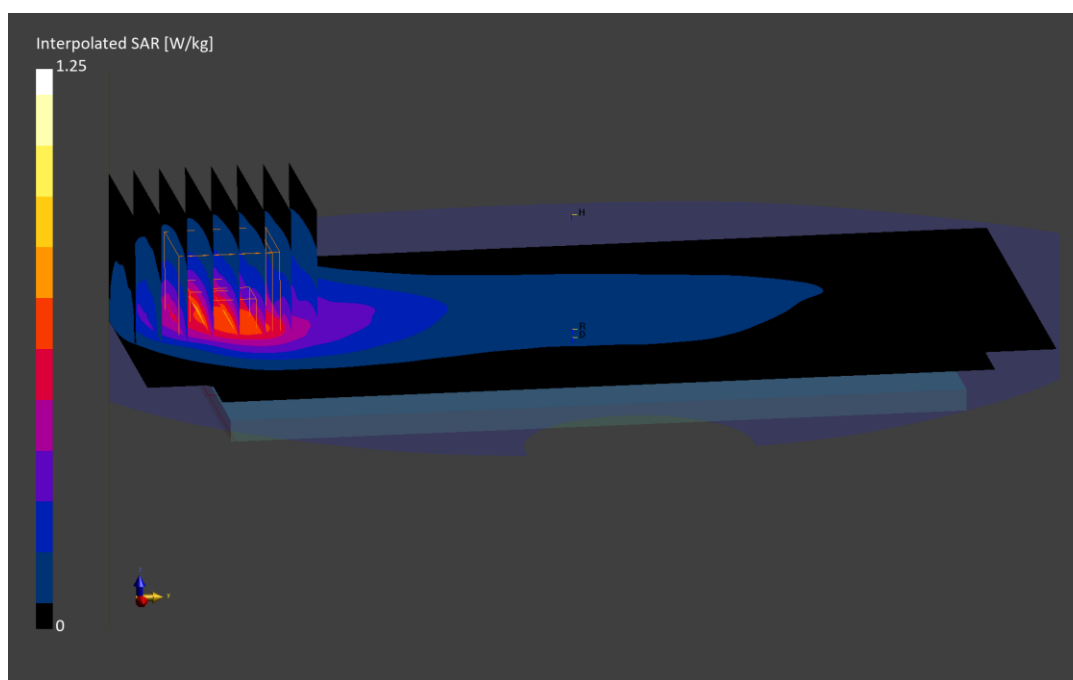
Reference Value = 0.63 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.674 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 = 83.0 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3034M

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

Medium: 1750 Head; Medium parameters used:

f = 1702.500 MHz; cond = 1.28 S/m; perm = 39.3; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 2/18/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.39,8.25,8.83); 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 n70, Antenna 4, 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 (39.2 x 39.2 x 31.2): Measurement grid: dx=5.6 mm, dy=5.6 mm, dz=1.5 mm; Graded Ratio: 1.5

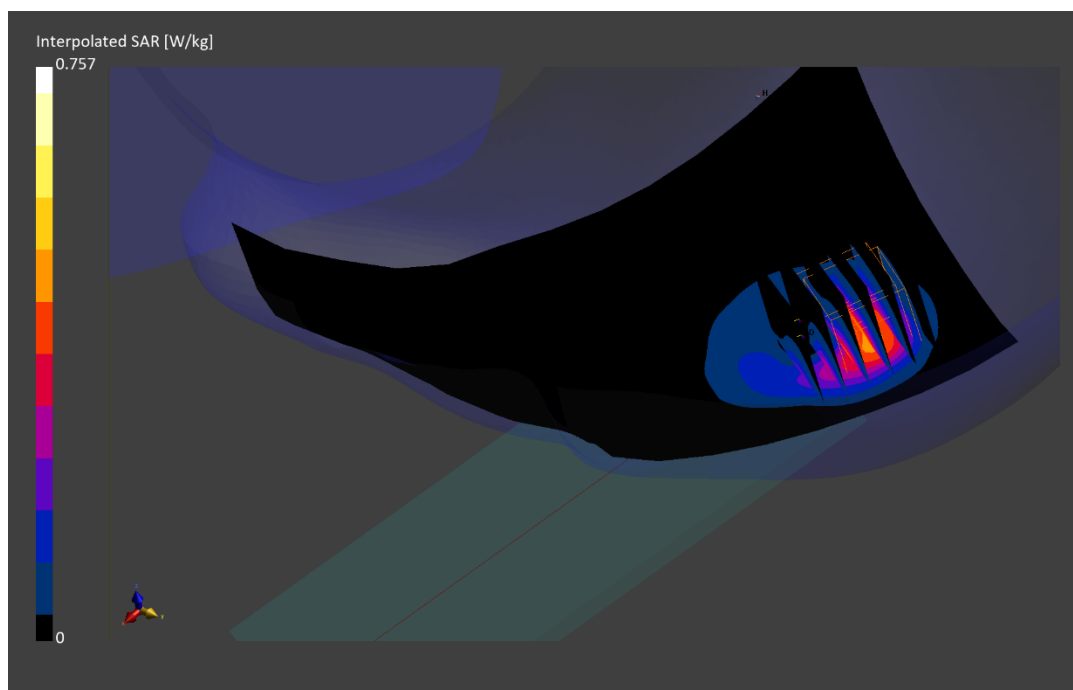
Reference Value = 0.13 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.757 W/kg

SAR(1 g) = 0.396 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.2 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 1967M

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

Medium: 1750 Head; Medium parameters used:

f = 1702.500 MHz; cond = 1.29 S/m; perm = 41.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/22/2025; Ambient Temp: 24.1°C; Tissue Temp: 24.8°C

Probe: EX3DV4 - SN7660; ConvF:(8.39,8.25,8.83); 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 n70, Antenna 2, Exp: Body-worn/Hotspot| Back Side, 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 (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

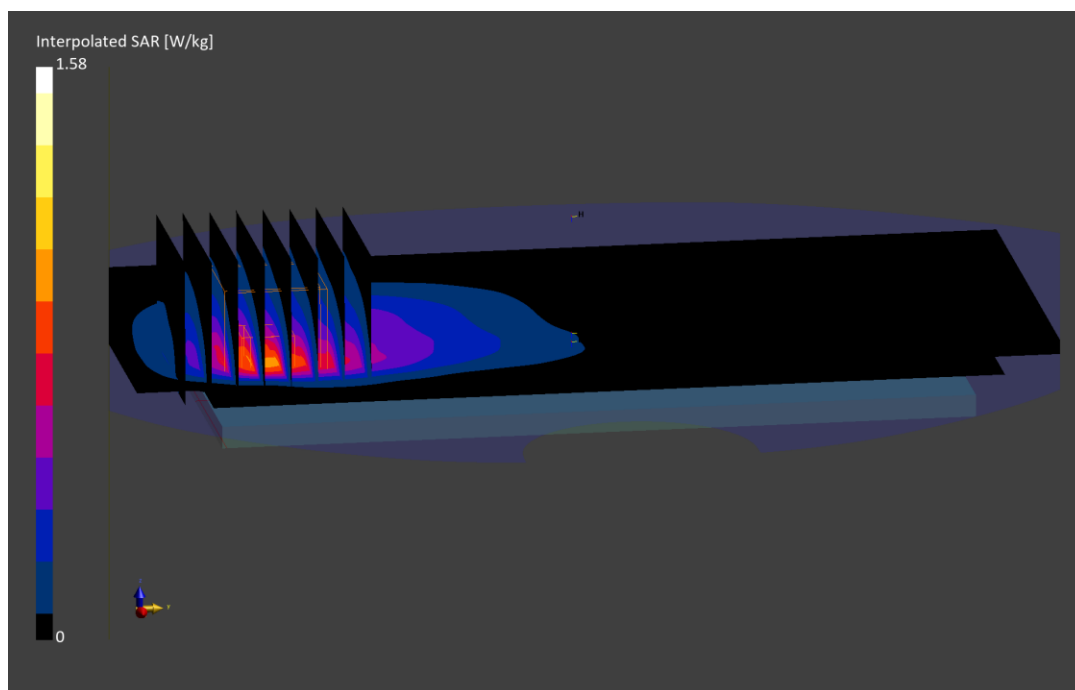
Reference Value = 0.70 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.825 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 = 81.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3027M

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

Medium: 1750 Head; Medium parameters used:

f = 1745.000 MHz; cond = 1.31 S/m; perm = 39.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 2/18/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.39,8.25,8.83); 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 n66, Antenna 4, Exp: Head| Left Cheek, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 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

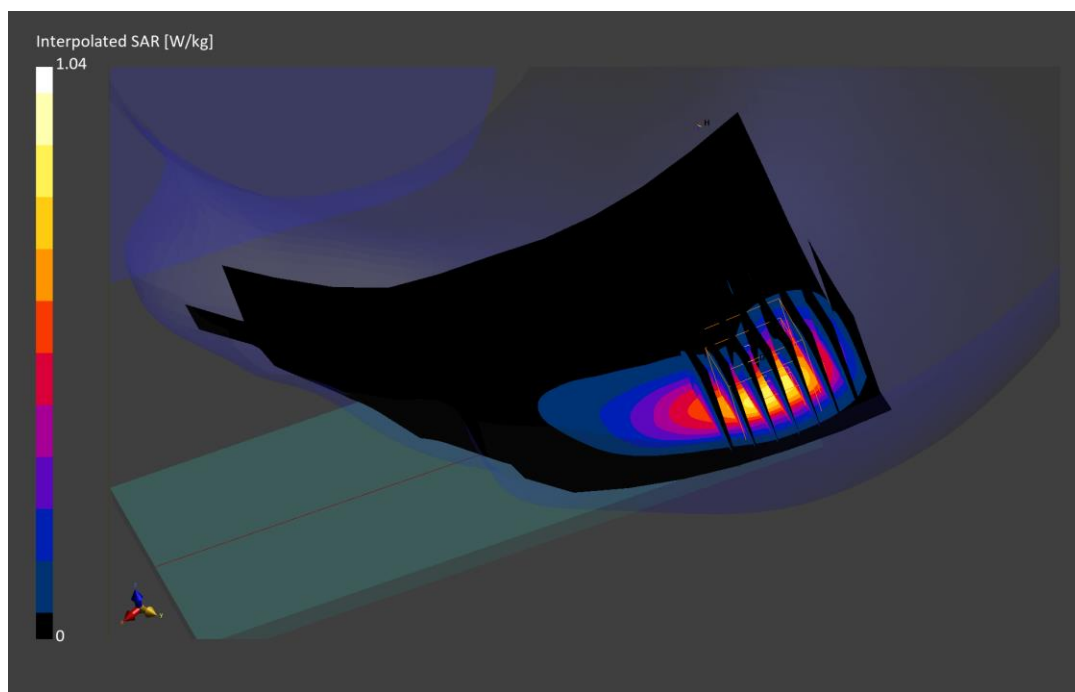
Reference Value = 0.45 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.04 W/kg

SAR(1 g) = 0.550 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 = 81.3 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 4413M

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

Medium: 1750 Head; Medium parameters used:

f = 1745.000 MHz; cond = 1.36 S/m; perm = 40.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/06/2025; Ambient Temp: 23.8°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(8.39,8.25,8.83); 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 n66, Antenna 2, Exp: Body-worn/Hotspot| Back Side, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 0 RB Offset**

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

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

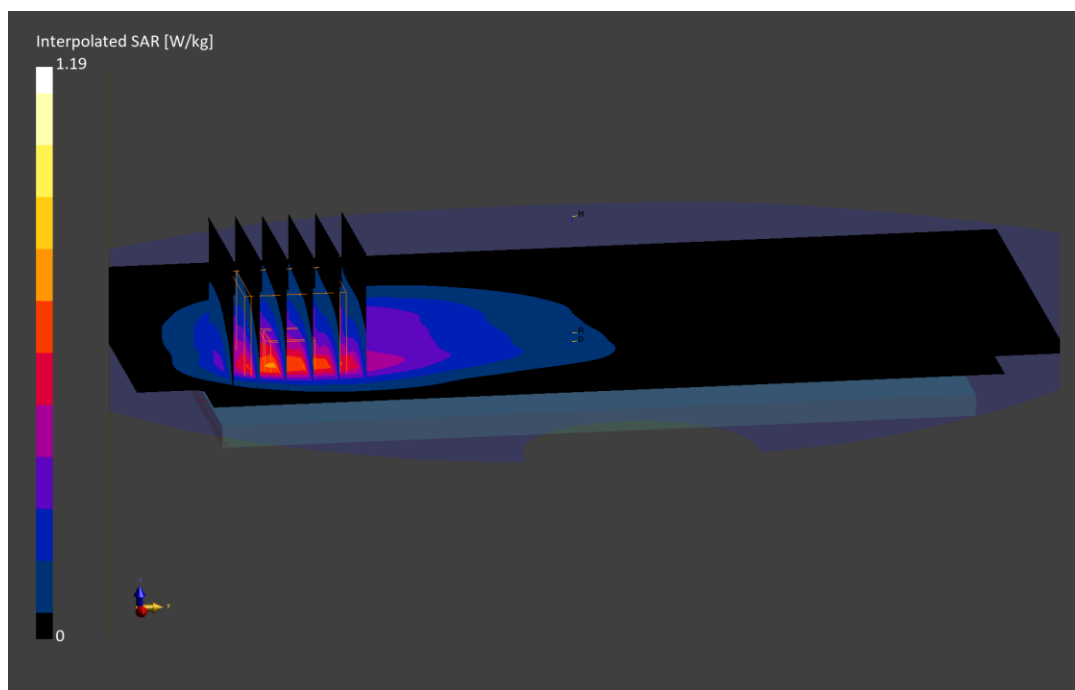
Reference Value = 0.50 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.590 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 = 75.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3034M

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

Medium: 1900 Head; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.40$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 2/18/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7660; ConvF:(8.21,8.02,8.64); 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 n25, Antenna 4, Exp: Head| Left Cheek, 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 (30.0 x 30.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

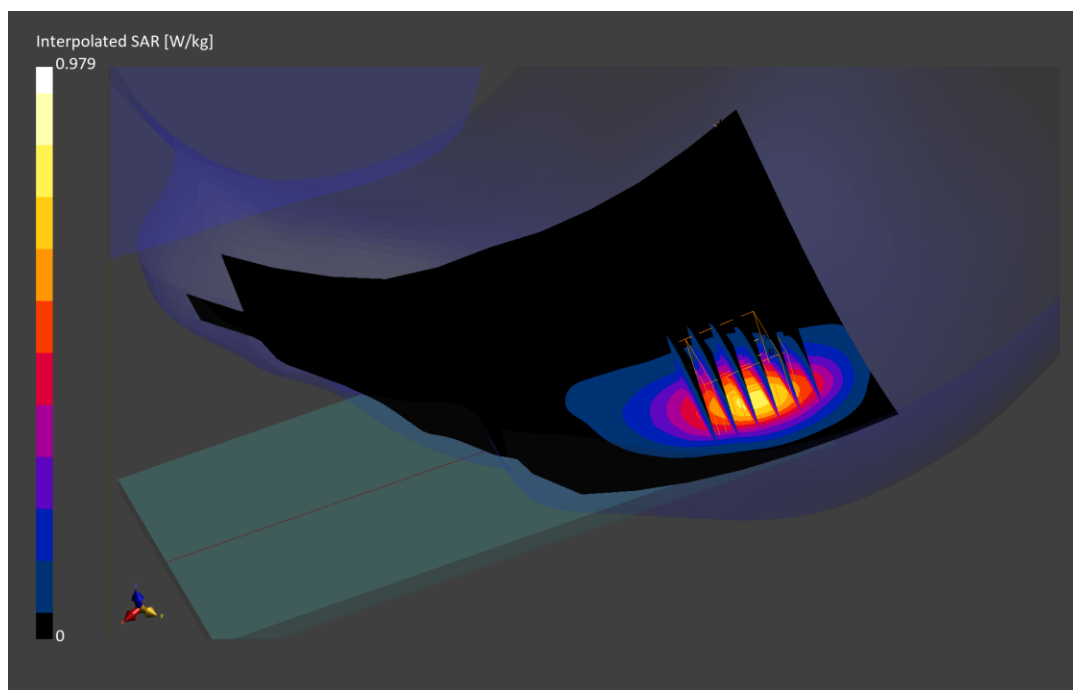
Reference Value = 0.59 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.979 W/kg

SAR(1 g) = 0.636 W/kg

Smallest distance from peaks to all points 3 dB below is 11.1 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 4413M

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

Medium: 1900 Head; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.44$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/06/2025; Ambient Temp: 23.8°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7660; ConvF:(8.21,8.02,8.64); 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 n25, Antenna 2, Exp: Body-worn/Hotspot| Back Side, Ch. 376500,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 108 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

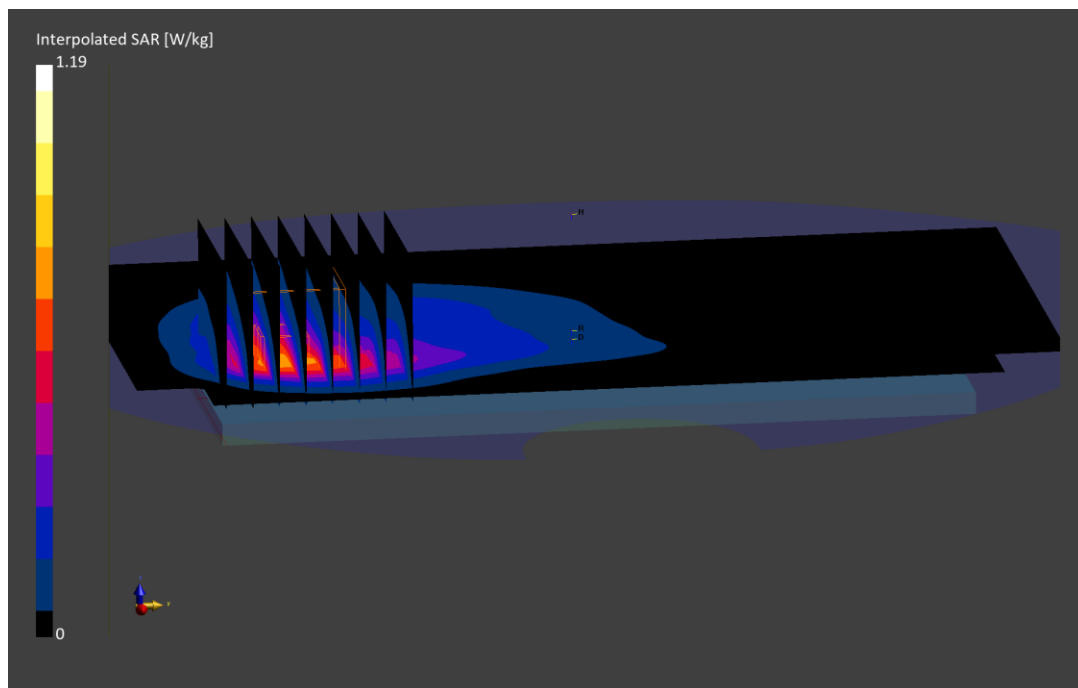
Reference Value = 0.50 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.605 W/kg

Smallest distance from peaks to all points 3 dB below is 12.0 mm

Ratio of SAR at M2 to SAR at M1 = 80.3 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 4493M

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

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.68 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 2/18/2025; Ambient Temp: 19.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7571; ConvF:(6.61,8.04,7.08); 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 n30, Antenna 4, Exp: Head| Left Cheek, Ch. 462000,
10 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 (40.0 x 40.0 x 30.0): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

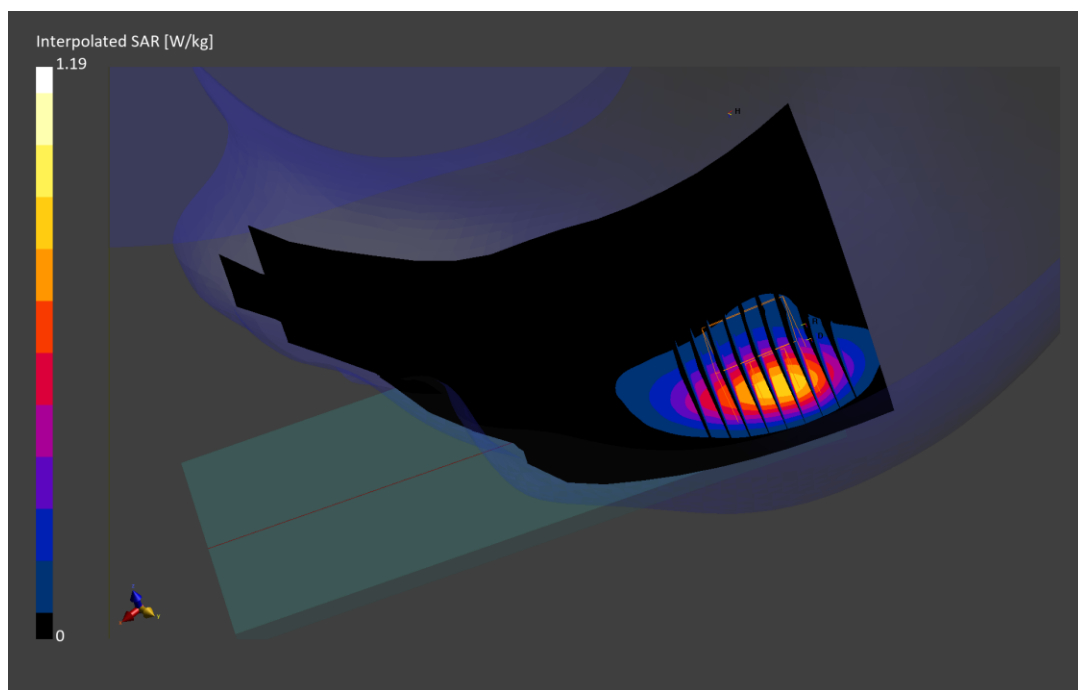
Reference Value = 0.62 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.727 W/kg

Smallest distance from peaks to all points 3 dB below is 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 86.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2085M

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

Medium: 2450 Head; Medium parameters used:

$f = 2310.000$ MHz; $\text{cond} = 1.67$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/04/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7803; ConvF:(7.32,7.48,7.61); 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: NR Band n30, Antenna 2, 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 (35.0 x 35.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

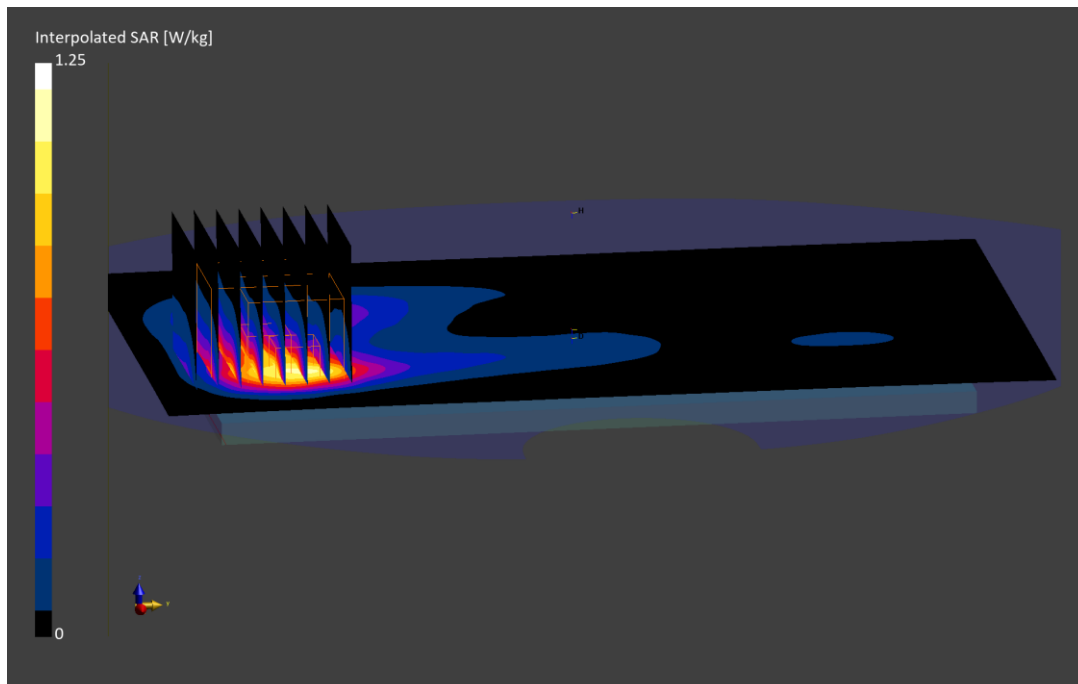
Reference Value = 0.61 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.594 W/kg

Smallest distance from peaks to all points 3 dB below is 9.9 mm

Ratio of SAR at M2 to SAR at M1 = 77.8 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2085M

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

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.67 S/m; perm = 40.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/04/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7803; ConvF:(7.32,7.48,7.61); 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: NR Band n30, Antenna 2, Exp: Hotspot| Front 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 (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

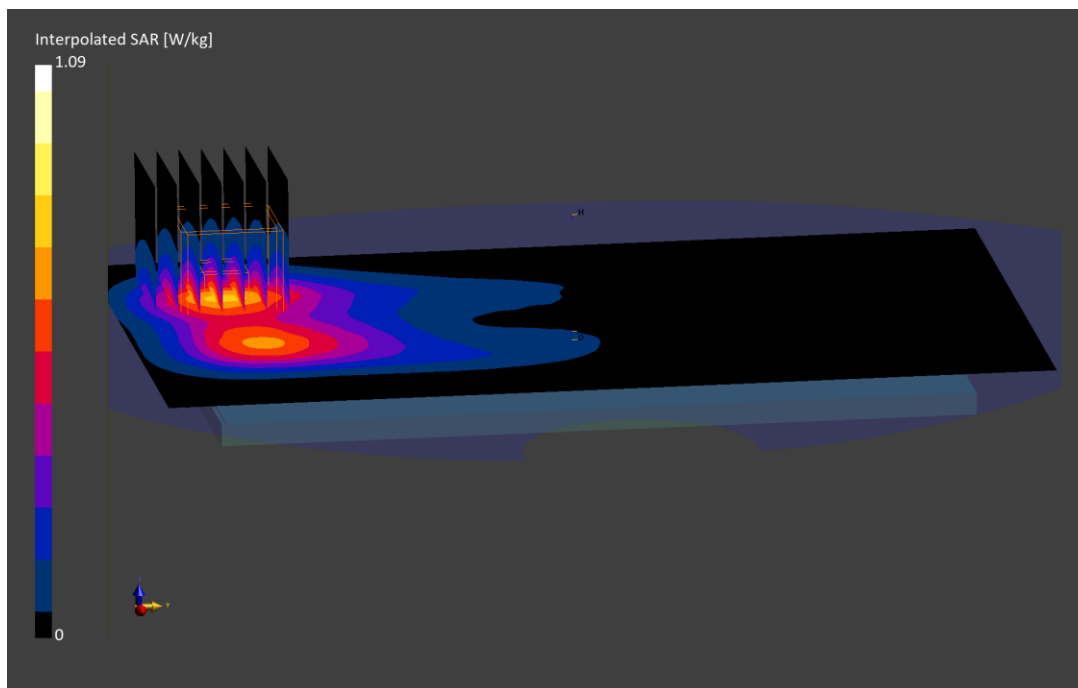
Reference Value = 0.66 W/kg; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.614 W/kg

Smallest distance from peaks to all points 3 dB below is 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 83.4 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3719M

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

Medium: 2450 Head; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.94$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/13/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna 2, Exp: Head| Left Cheek, 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 (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

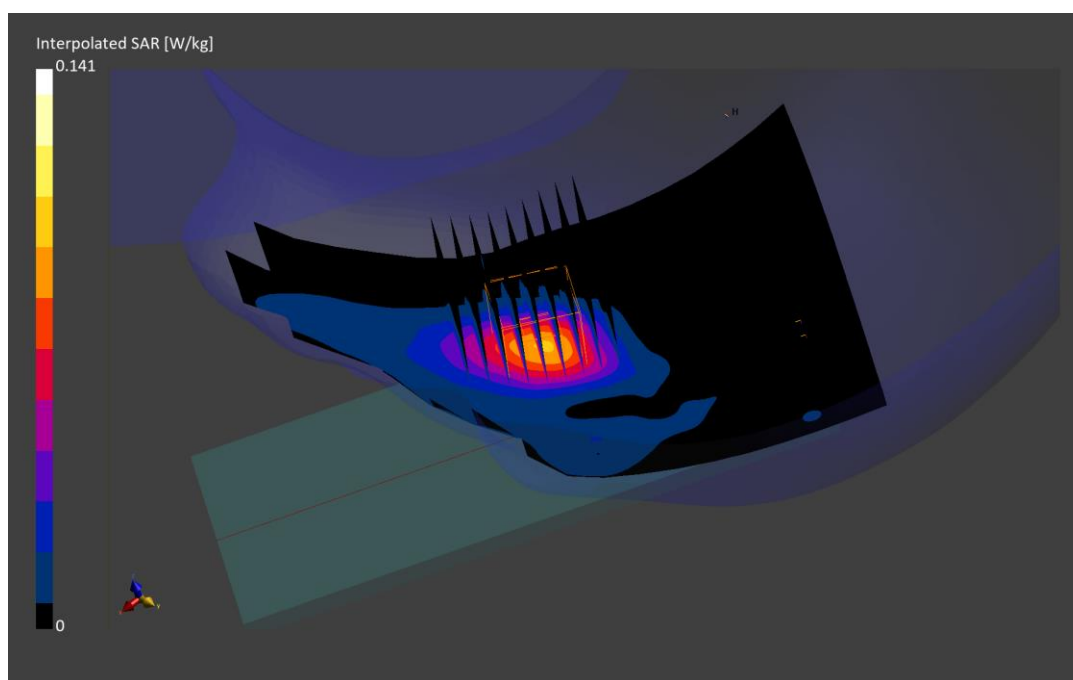
Reference Value = 0.00 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.141 W/kg

SAR(1 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below is 10.5 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3719M

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

Medium: 2450 Head; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.94$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/13/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.5°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna 2, Exp: Body-worn/Hotspot| Back Side, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset**

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

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

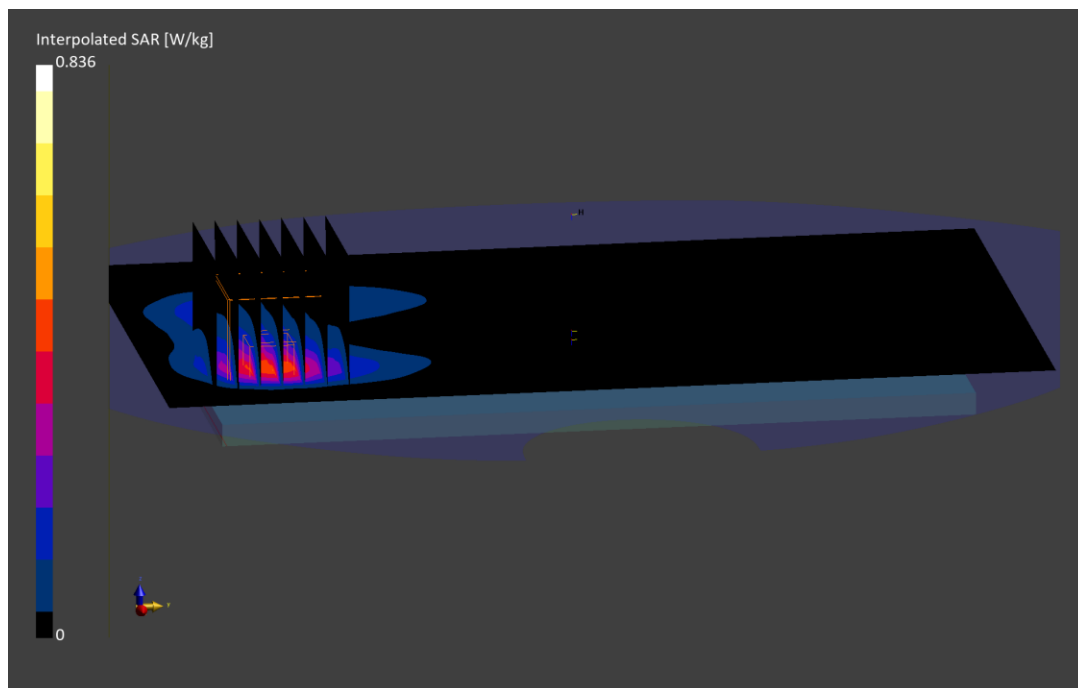
Reference Value = 0.01 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.372 W/kg

Smallest distance from peaks to all points 3 dB below is 9.1 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3719M

Communication System: UID:10917 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 2592.990 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.94$ S/m; $\text{perm} = 37.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/13/2025; Ambient Temp: 22.2°C; Tissue Temp: 21.5°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna 2, Exp: Hotspot| Front Side, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 138 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

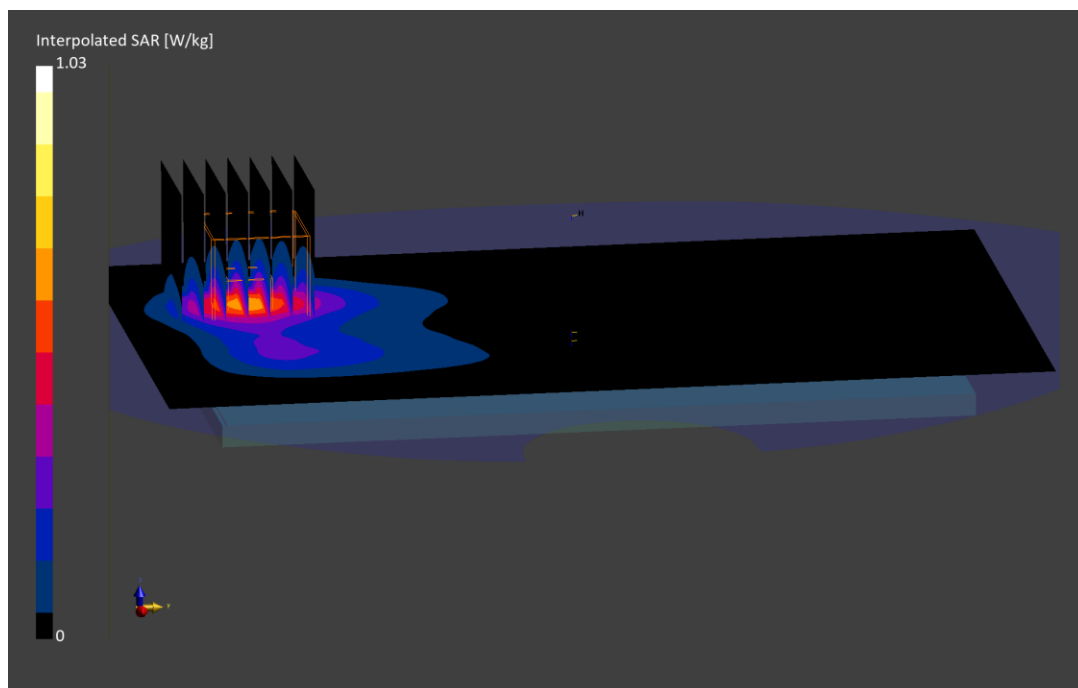
Reference Value = 0.02 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.523 W/kg

Smallest distance from peaks to all points 3 dB below is 11.7 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2051M

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

Medium: 3600 Head; Medium parameters used:

f = 3680.000 MHz; cond = 2.98 S/m; perm = 38.7; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 01/22/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.1°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 V8.0; Serial: 1937

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n48, Antenna 8, Exp: Head| Left Cheek, Ch. 645332, 40 MHz Bandwidth,
CW/SRS**

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

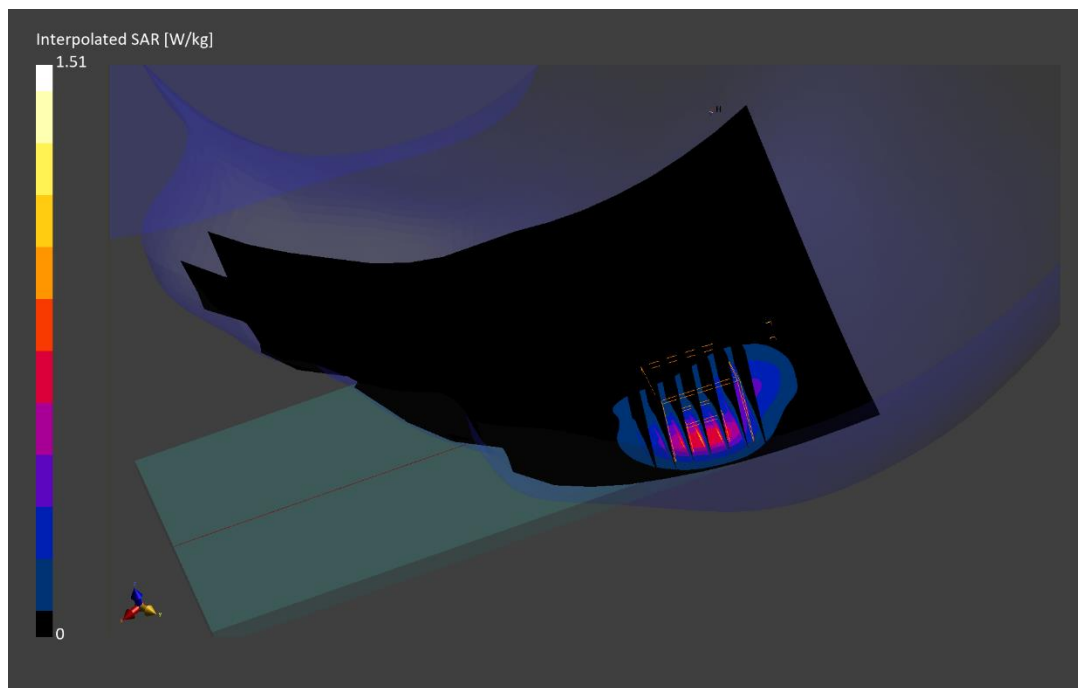
Reference Value = 0.31 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.548 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 = 73.6 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2051M

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

Medium: 3600 Head; Medium parameters used:

f = 3570.000 MHz; cond = 2.88 S/m; perm = 38.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/22/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.1°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 V8.0; Serial: 1937

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n48, Antenna 2, Exp: Body-worn/Hotspot| Back Side, Ch. 638000, 40 MHz
Bandwidth, CW/SRS**

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

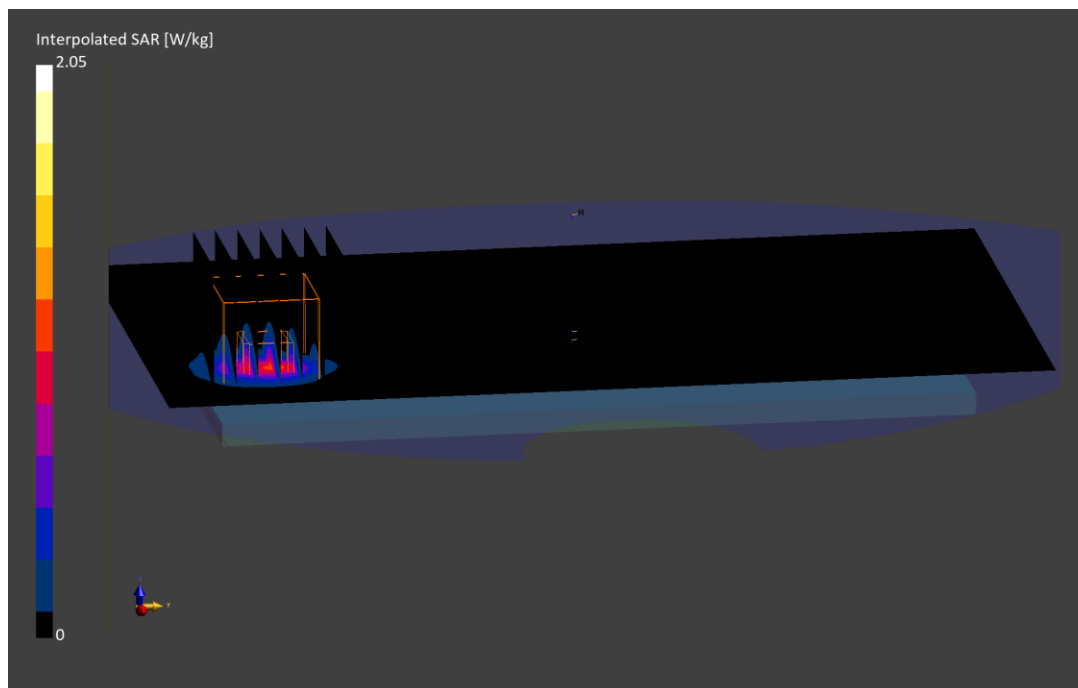
Reference Value = 0.67 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 0.815 W/kg

Smallest distance from peaks to all points 3 dB below is 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 78.2 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2858M

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

Medium: 3600 Head; Medium parameters used:

f = 3930.000 MHz; cond = 3.26 S/m; perm = 37.8; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 02/19/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.1°C

Probe: EX3DV4 - SN7547; ConvF:(6.44,6.24,6.11); 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 n77, Antenna 4, Exp: Head| Left Cheek, Ch. 662000, 100 MHz Bandwidth, CW/SRS

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 29.1): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

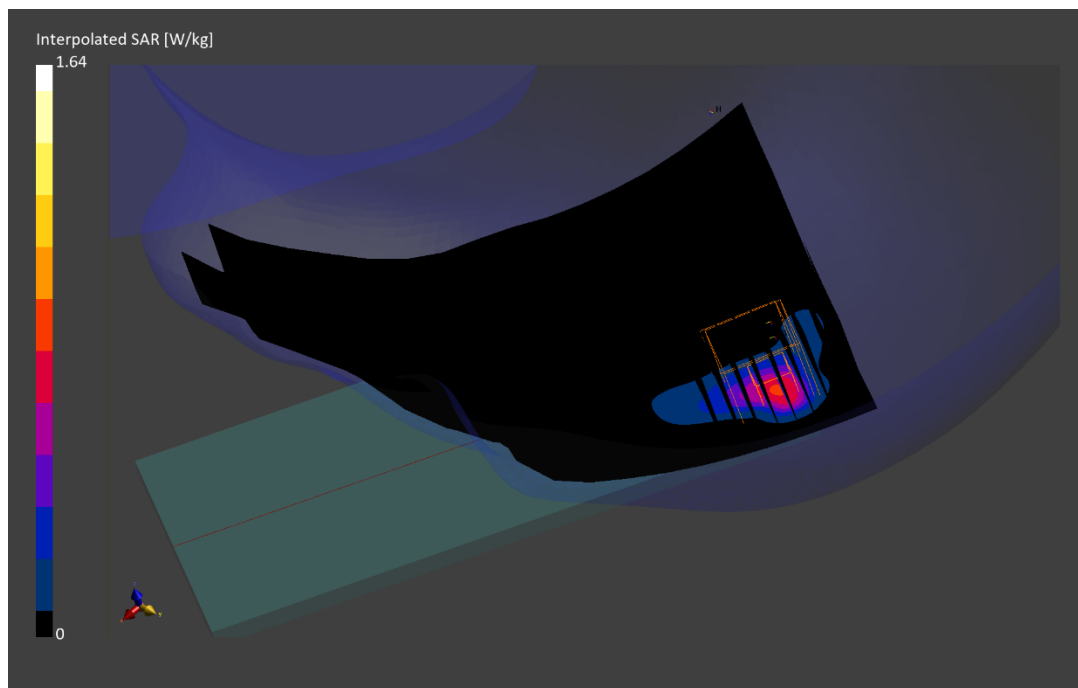
Reference Value = 0.41 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 0.586 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 71.6 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2059M

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

Medium: 3600 Head; Medium parameters used:

f = 3930.000 MHz; cond = 3.27 S/m; perm = 35.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/22/2025; Ambient Temp: 19.6°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7547; ConvF:(6.44,6.24,6.11); 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 n77, Antenna 2, Exp: Body-worn| Back Side, Ch. 662000, 100 MHz
Bandwidth, CW/SRS**

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

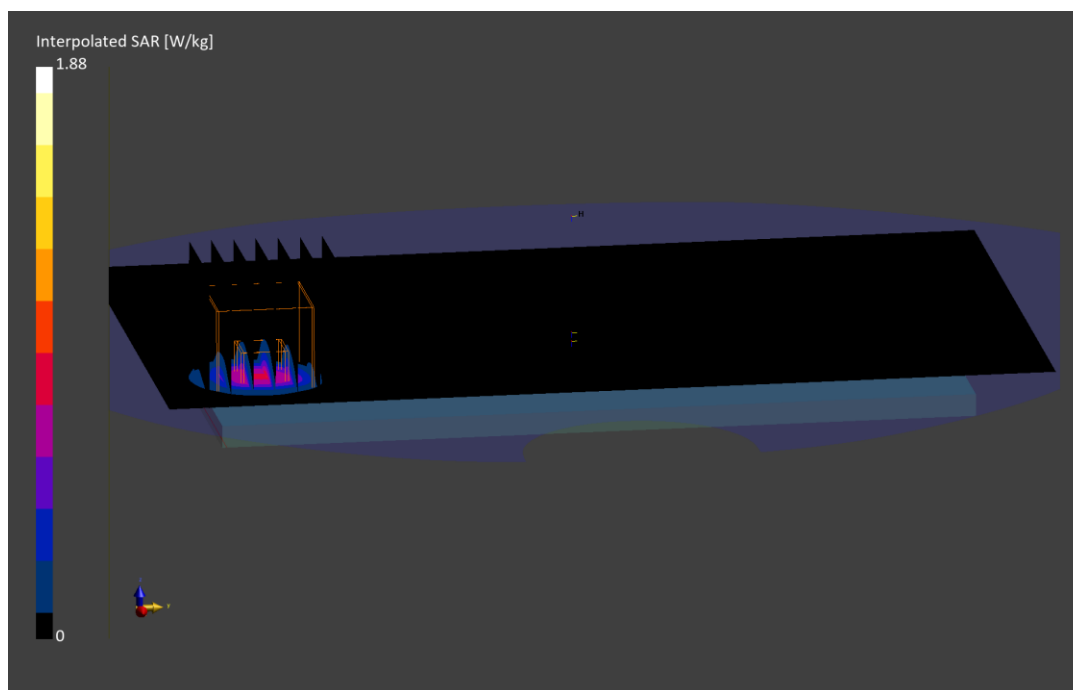
Reference Value = 0.46 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.647 W/kg

Smallest distance from peaks to all points 3 dB below is 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 73.2 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2110M

Communication System: UID:10315 - AAB, WLAN; MAIA: Y; Frequency: 2437.000 MHz

Medium: 2450 Head; Medium parameters used:

f = 2437.000 MHz; cond = 1.80 S/m; perm = 38.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 2/18/2025; Ambient Temp: 20.0°C; Tissue Temp: 20.8°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: 2.4 GHz WIFI/ IEEE 802.11b, Antenna MIMO, 22 MHz Bandwidth, Exp: Head|
Right Cheek, Ch. 6, 1Mbps**

Area Scan (100.0 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

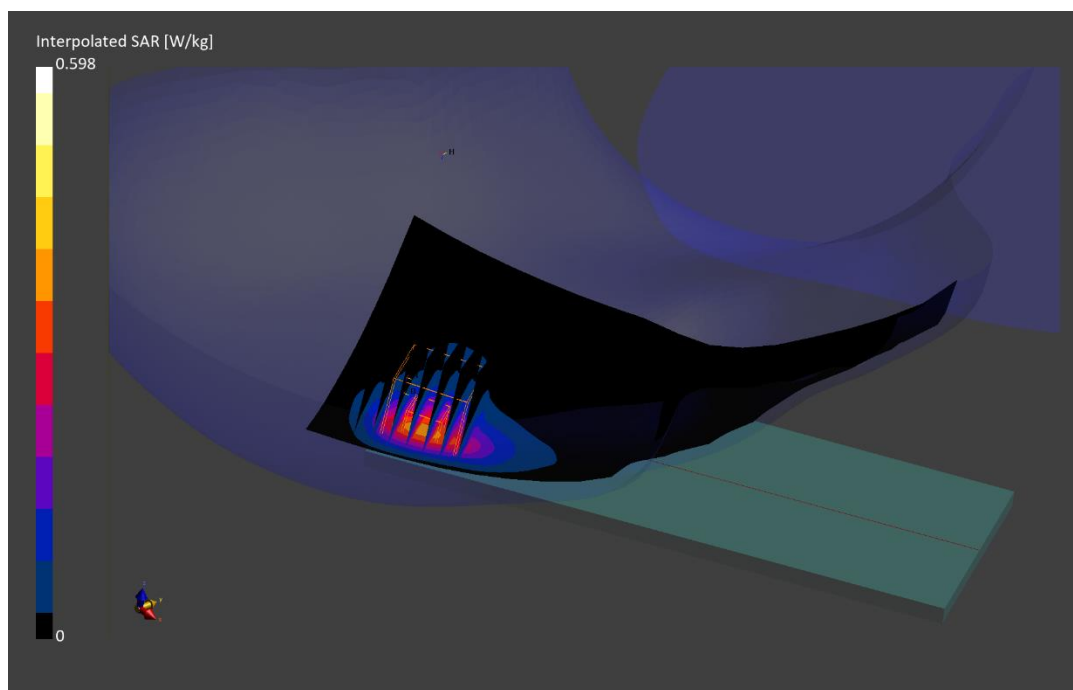
Reference Value = 0.05 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.598 W/kg

SAR(1 g) = 0.303 W/kg

Smallest distance from peaks to all points 3 dB below is 9.1 mm

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2884M

Communication System: UID:10315 - AAB, WLAN; MAIA: Y; Frequency: 2437.000 MHz

Medium: 2450 Head; Medium parameters used:

f = 2437.000 MHz; cond = 1.82 S/m; perm = 38.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/10/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.8°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: 2.4 GHz WIFI/ IEEE 802.11b, MIMO, 22 MHz Bandwidth, Exp: Body-worn/Hotspot|
Back Side, Ch. 6, 1Mbps**

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

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

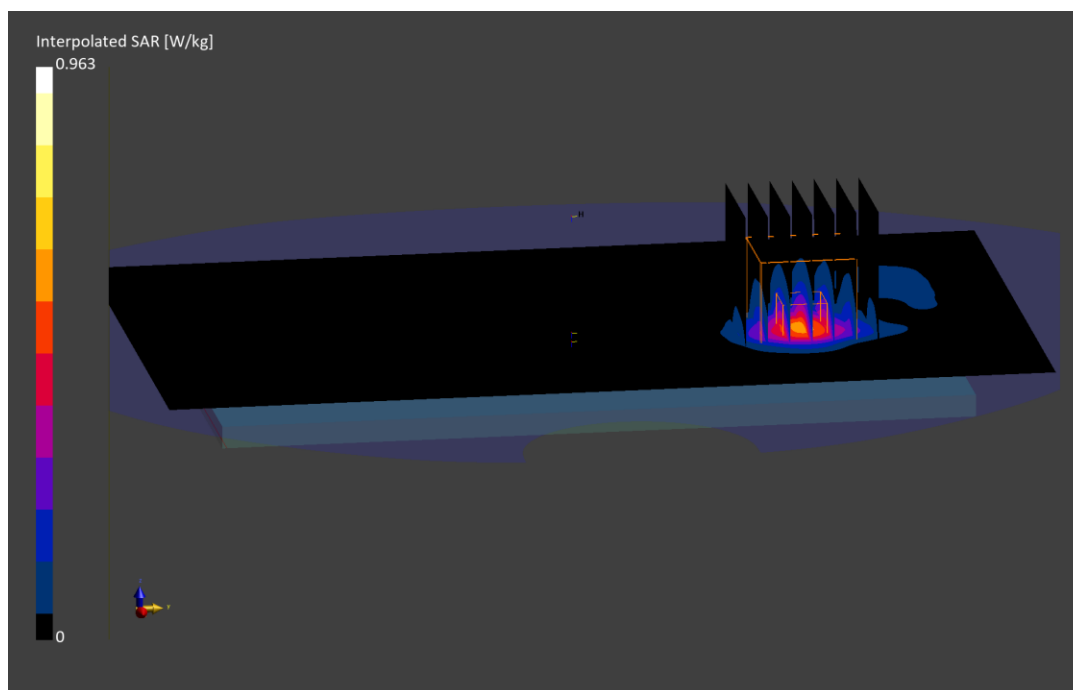
Reference Value = 0.49 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.475 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 80.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2110M

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

Medium: 5200-5800 Head; Medium parameters used:

f = 5855.000 MHz; cond = 5.25 S/m; perm = 35.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 01/20/2025; Ambient Temp: 19.1°C; Tissue Temp: 22.2°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 MIMO, 80 MHz Bandwidth, U-NII-4, Exp:
Head| Right Cheek, Ch. 171, 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

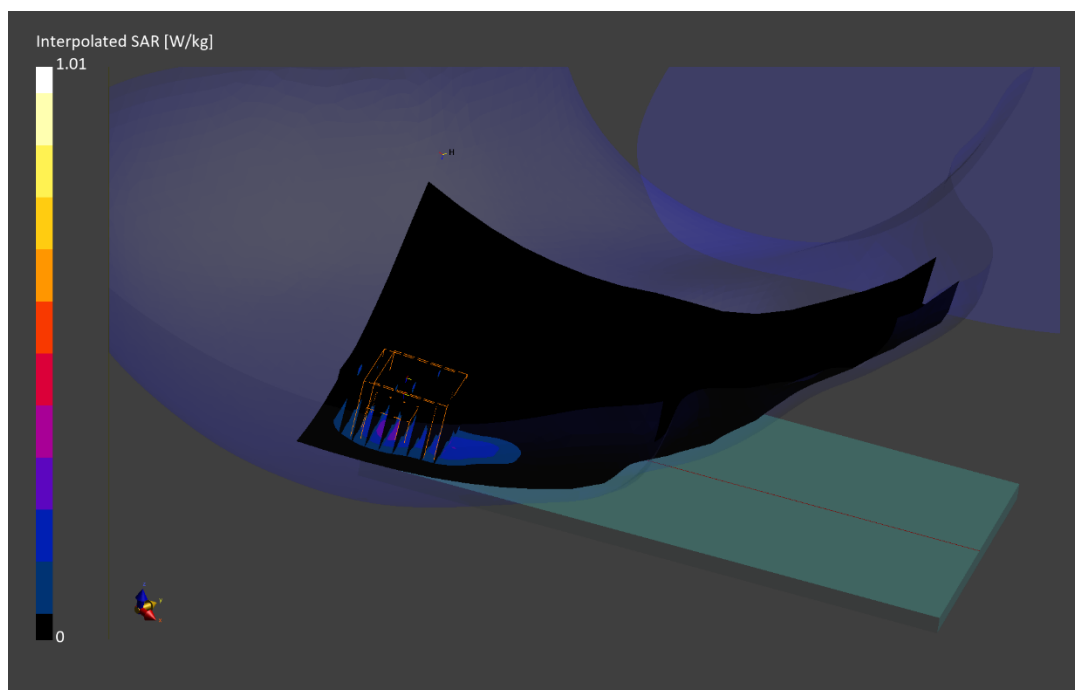
Reference Value = 0.15 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.233 W/kg

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

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



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2874M

Communication System: UID:10626 - AAD, WLAN; MAIA: Y; Frequency: 5290.000 MHz

Medium: 5200-5800 Head; Medium parameters used:

$f = 5290.000$ MHz; $\text{cond} = 4.60$ S/m; $\text{perm} = 35.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/10/2025; Ambient Temp: 21.2°C; Tissue Temp: 19.0°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 802.11ac, Antenna MIMO, 80 MHz Bandwidth, U-NII-2A, Exp:
Body-worn| Back Side, Ch. 58, 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 36.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

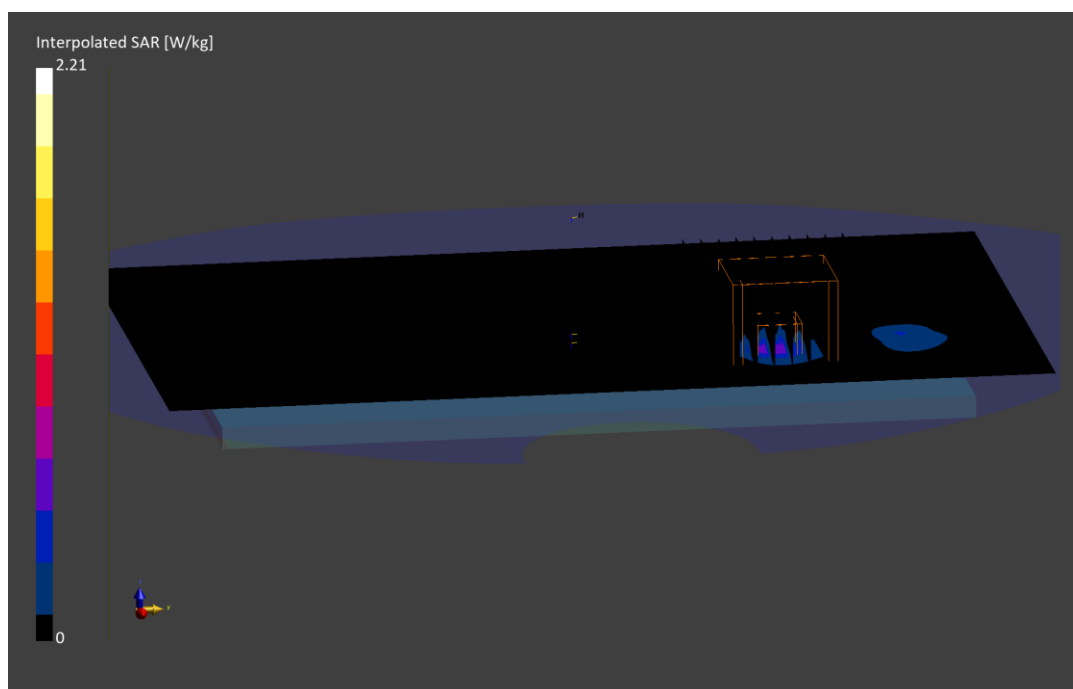
Reference Value = 0.44 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.532 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 = 60.0 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2110M

Communication System: UID:10626 - AAD, WLAN; MAIA: Y; Frequency: 5775.000 MHz

Medium: 5200-5800 Head; Medium parameters used:

f = 5775.000 MHz; cond = 5.15 S/m; perm = 34.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/10/2025; 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 802.11ac, Antenna MIMO, 80 MHz Bandwidth, U-NII-3, Exp:
Hotspot| Back Side, Ch. 155, 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 36.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

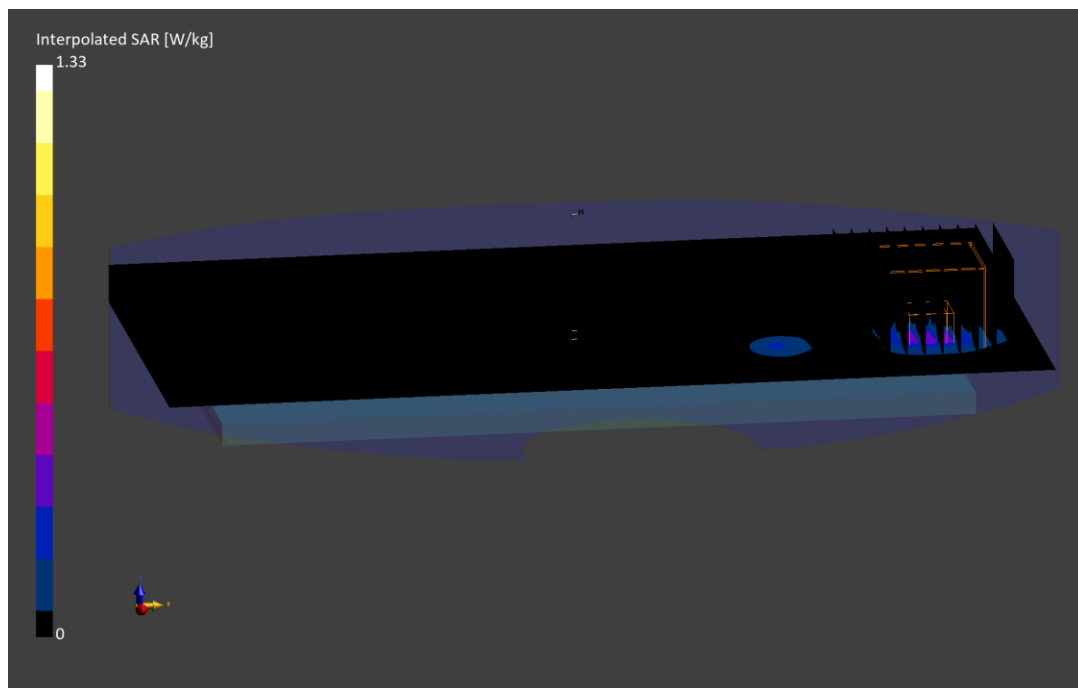
Reference Value = 0.24 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.280 W/kg

Smallest distance from peaks to all points 3 dB below is 7.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.0 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2110M

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

Medium: 5200-5800 Head; Medium parameters used:

f = 5855.000 MHz; cond = 5.24 S/m; perm = 35.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 02/03/2025; Ambient Temp: 23.3°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7551; ConvF:(4.92,4.82,5.08); Calibrated: 2024-12-09

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

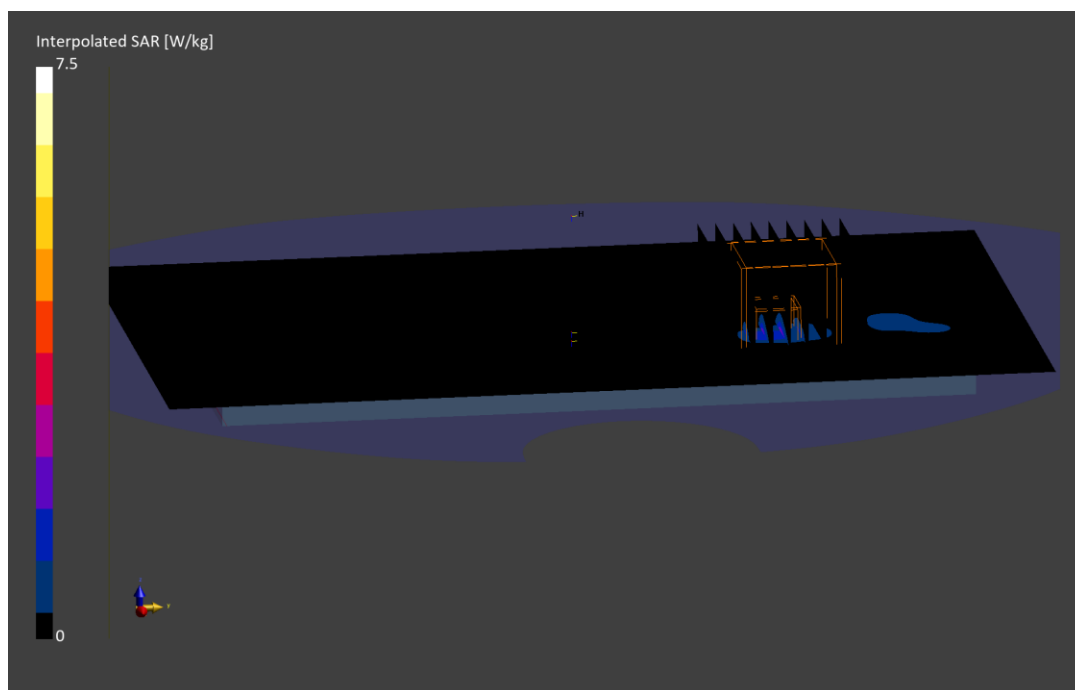
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.50 W/kg

SAR(10 g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below is 5.8 mm

Ratio of SAR at M2 to SAR at M1 = 62.9 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2784M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6825.000 MHz

Medium: 6000 Head; Medium parameters used:

f = 6825.000 MHz; cond = 6.23 S/m; perm = 34.5; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 02/21/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.6°C

Probe: EX3DV4 - SN7527; ConvF:(5.15,4.68,5.36); Calibrated: 2024-03-08

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

Electronics: DAE4 Sn1272; Calibrated: 2024-03-12

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:
Head| Right Cheek, Ch. 175, 136.1 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

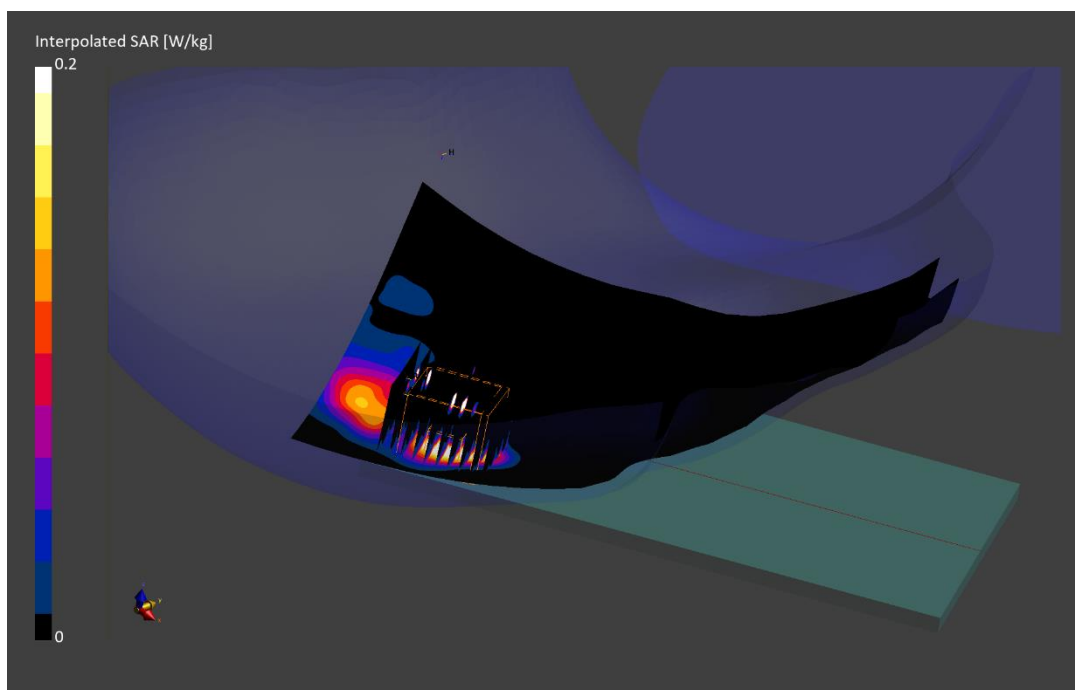
Reference Value = 0.08 W/kg; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.193 W/kg; APD(4cm²) = 1.20 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 53.4 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2115M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6825.000 MHz

Medium: 6000 Head; Medium parameters used:

f = 6825.000 MHz; cond = 6.22 S/m; perm = 33.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/05/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7527; ConvF:(5.15,4.68,5.36); Calibrated: 2024-03-08

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

Electronics: DAE4 Sn1272; Calibrated: 2024-03-12

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, 136.1 Mbps**

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

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

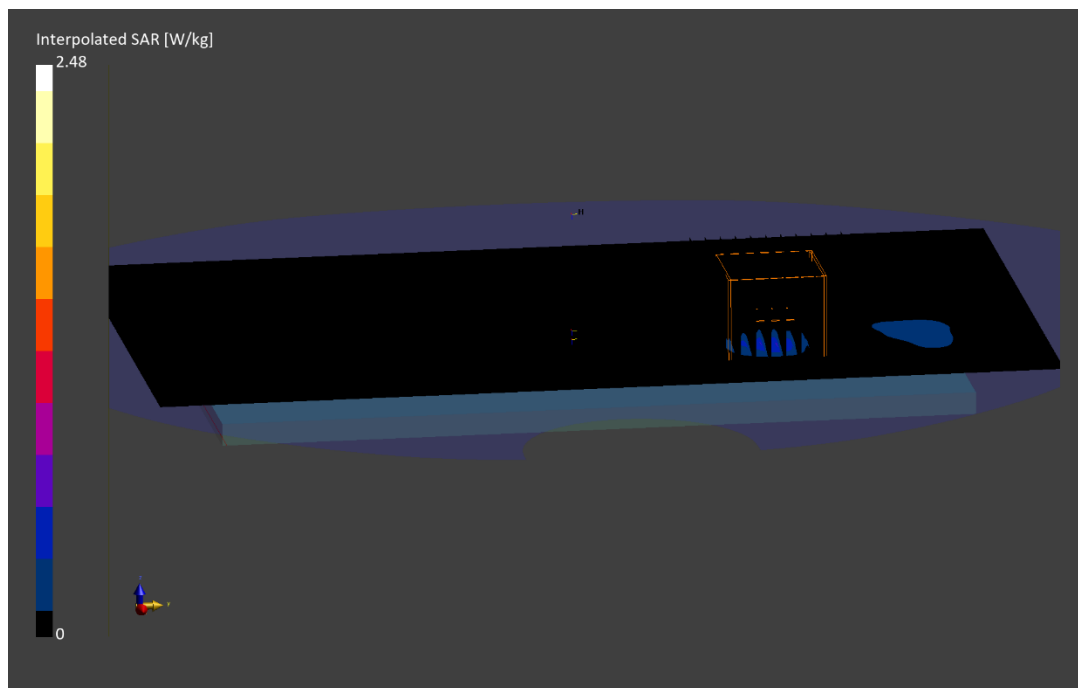
Reference Value = 0.00 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 0.498 W/kg; APD(4cm²) = 3.18 W/m²

Smallest distance from peaks to all points 3 dB below is 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.7 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2110M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6505.000 MHz

Medium: 6000 Head; Medium parameters used:

f = 6505.000 MHz; cond = 5.88 S/m; perm = 33.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/27/2025; Ambient Temp: 19.7°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7527; ConvF:(5.15,4.68,5.36); Calibrated: 2024-03-08

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

Electronics: DAE4 Sn1272; Calibrated: 2024-03-12

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:
Phablet| Back Side, Ch. 111, 68.1 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

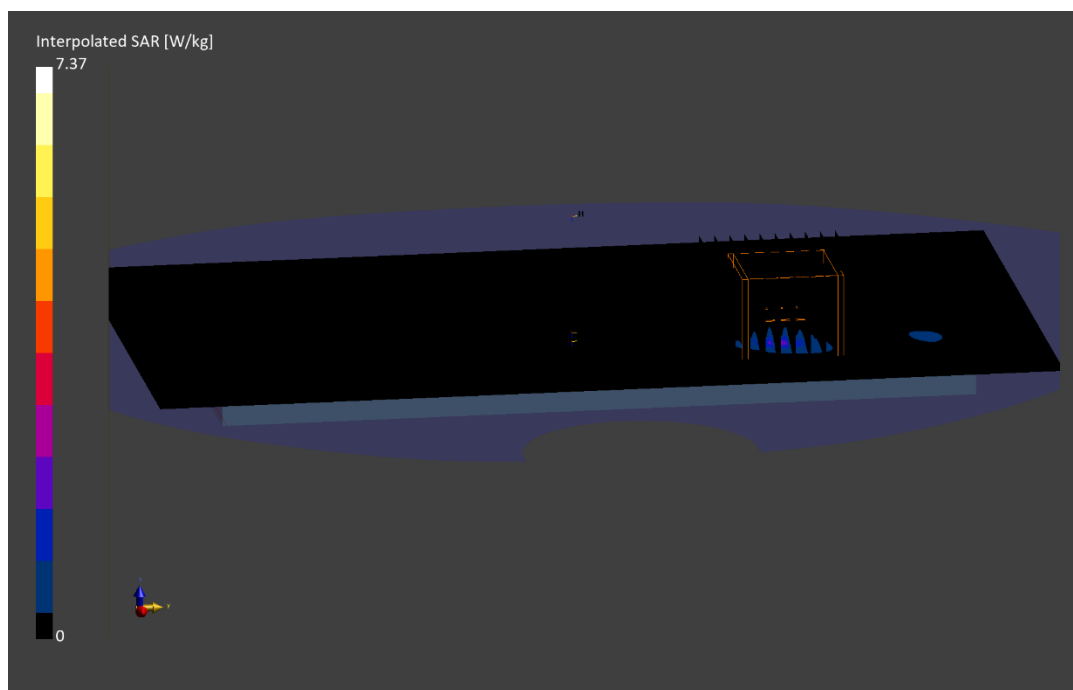
Reference Value = -0.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.37 W/kg

SAR(10 g) = 0.349 W/kg; APD(4cm²) = 8.23 W/m²

Smallest distance from peaks to all points 3 dB below is 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.3 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2884M

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

Medium: 2450 Head; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.80$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 02/10/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.8°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: 2.4 GHz Bluetooth, Antenna 5, Exp: Head| Right Cheek, Ch. 0, 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

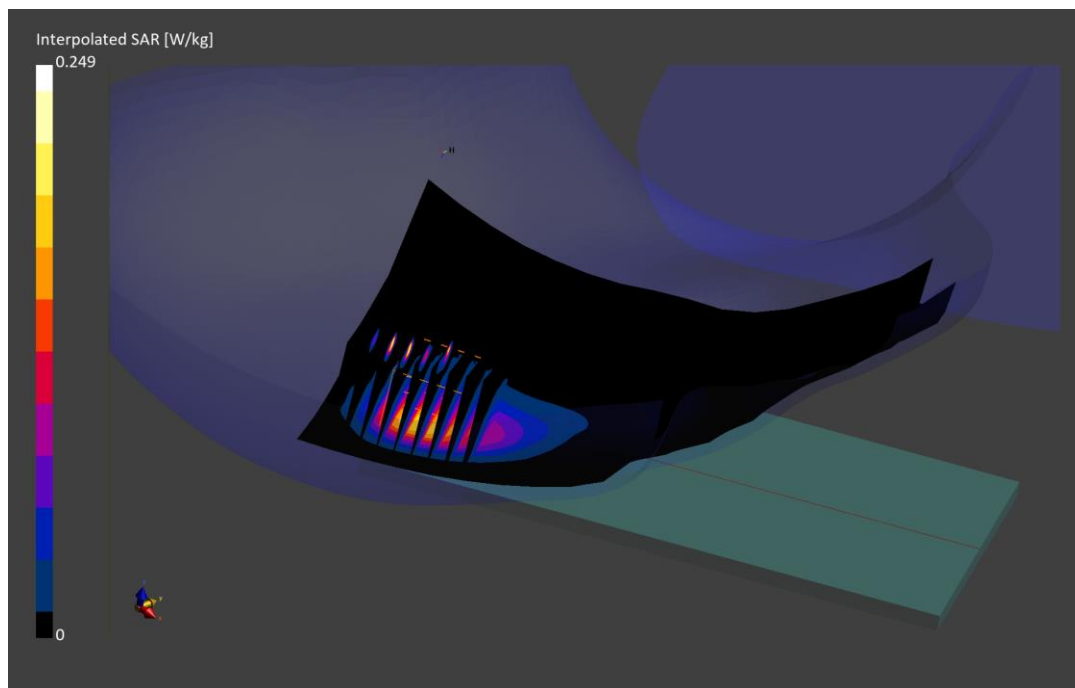
Reference Value = 0.15 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.145 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 = 85.0 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial 2884M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2480.000 MHz

Medium: 2450 Head; Medium parameters used:

f = 2480.000 MHz; cond = 1.86 S/m; perm = 38.9; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 02/10/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.8°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: 2.4 GHz Bluetooth, Antenna 5, 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 (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

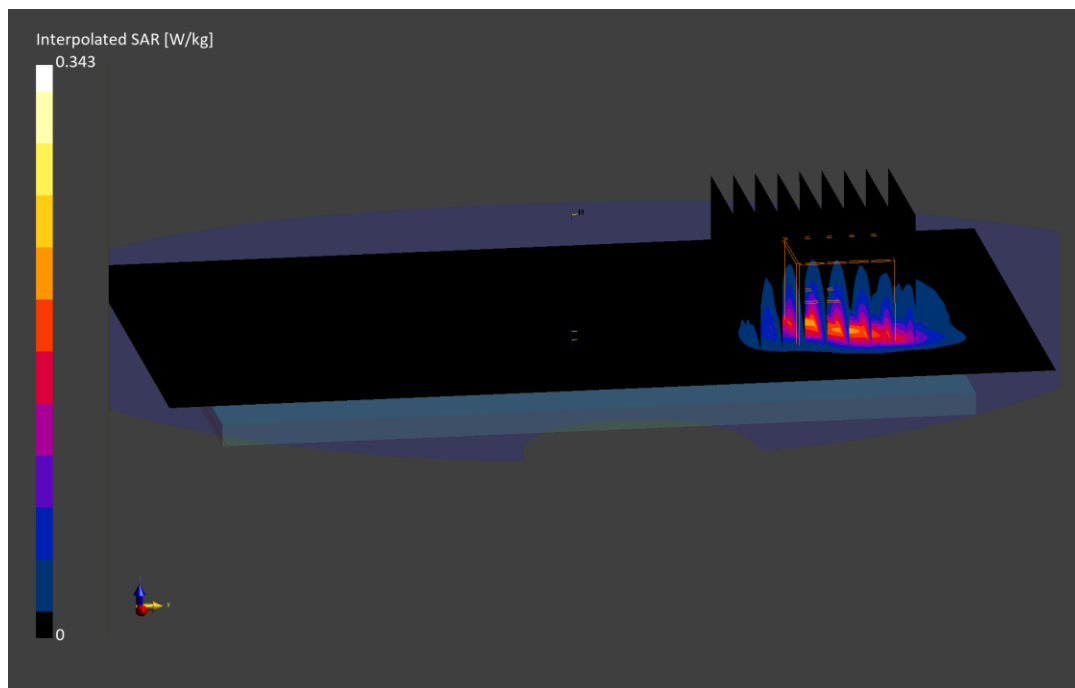
Reference Value = 0.17 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.343 W/kg

SAR(1 g) = 0.165 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 = 80.3 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 2115M

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

Medium: 2450 Head; Medium parameters used:

f = 2402.000 MHz; cond = 1.80 S/m; perm = 39.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/28/2025; Ambient Temp: 22.9°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: 2.4 GHz Bluetooth, Antenna 7, Exp: Phablet| Back Side, Ch. 39, 1 Mbps

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

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

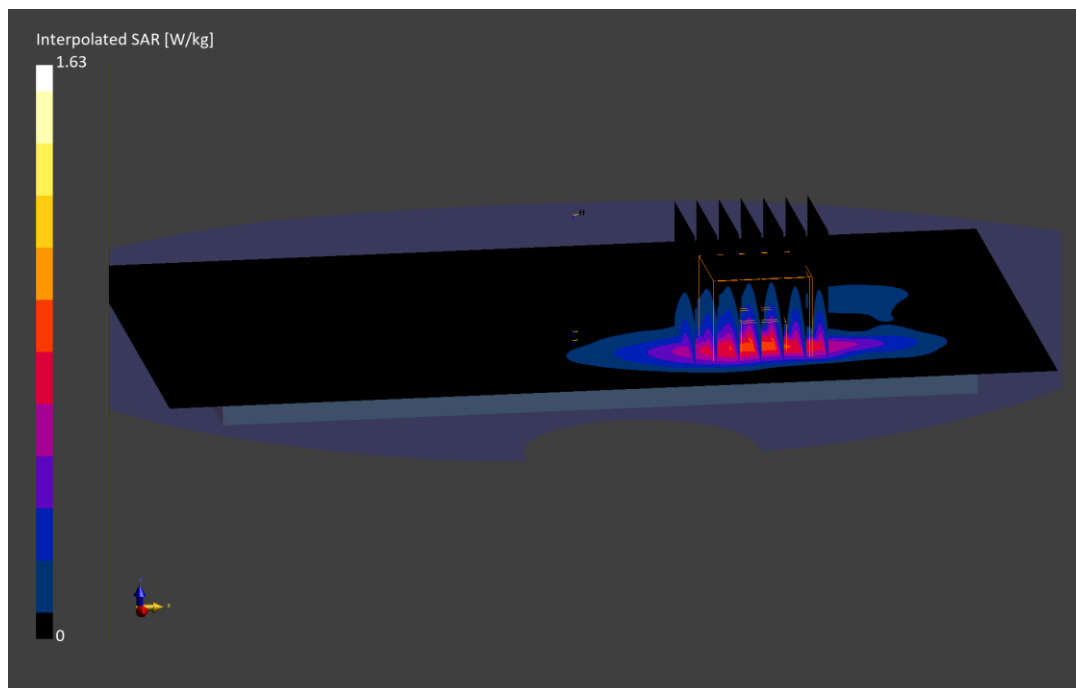
Reference Value = 0.04 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(10 g) = 0.353 W/kg

Smallest distance from peaks to all points 3 dB below is 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 78.8 %



ELEMENT

DUT: A3LSMG766U; Type: Portable Handset; Serial: 3719M

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

Medium: 30 Head; Medium parameters used:

$f = 13.600$ MHz; $\text{cond} = 0.720$ S/m; $\text{perm} = 53.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

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

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

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

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

Phantom: ELI V8.0; Serial: 2077

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: Type B, 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 (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

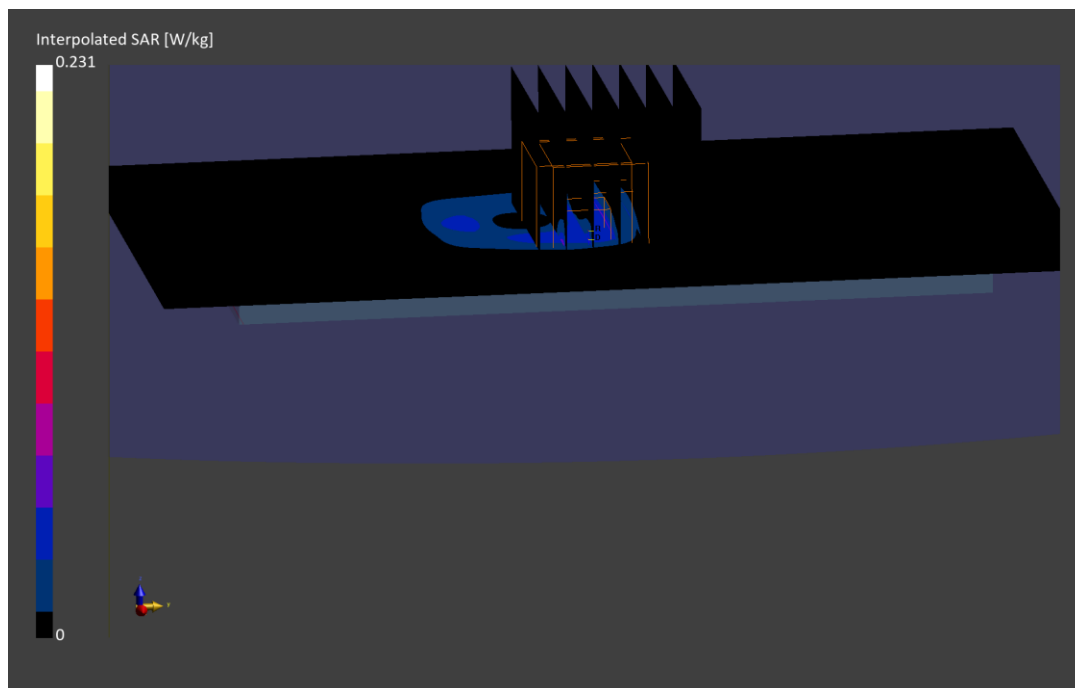
Reference Value = 0.05 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.231 W/kg

SAR(10 g) = 0.018 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 = 57.6 %



Date: 2025-02-21

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-8, Exp: Back Side, Ch. 207, 68.1 Mbps

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMG766U	2874M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	BACK	2.00	207	10755	6985.0

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]	4.31
pS _n avg [W/m²]	3.82
E _{peak} [V/m]	62.6
Power Drift [dB]	0.07

