

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0269M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.600 MHz; cond = 0.915 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/27/2025; Ambient Temp: 22.5°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7660; ConvF:(9.77,9.3,10.09); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

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

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 180.0): 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

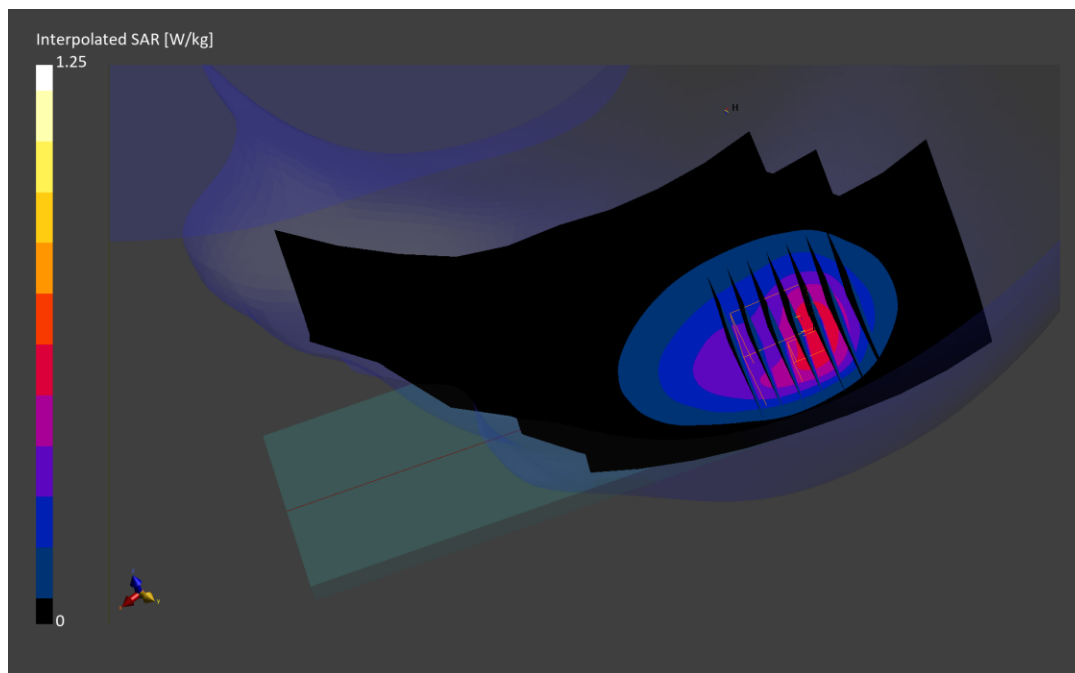
Reference Value = 0.368 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.503 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 = 74.7 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0269M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.600 MHz; cond = 0.867 S/m; perm = 41.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 10/09/2025; Ambient Temp: 21.6°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7659; ConvF:(9.99,9.58,9.71); Calibrated: 2025-04-07

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

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 850, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. Mid, 4 Tx Slots

Area Scan (120.0 x 180.0): 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

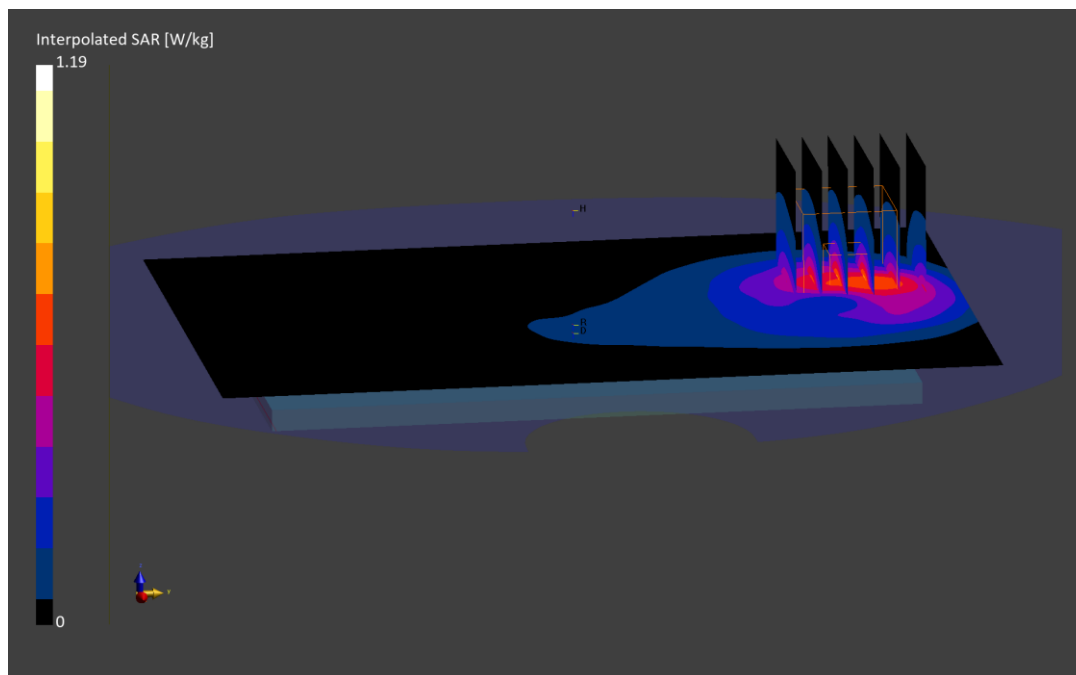
Reference Value = 0.48 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.595 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 = 79.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0260M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1909.800 MHz; cond = 1.40 S/m; perm = 39.9; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/20/2025; Ambient Temp: 22.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7713; ConvF:(8.56,7.97,7.75); Calibrated: 2025-01-07

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 1900, Antenna A, Exp: Head| Left Cheek, Ch. High

Area Scan (120.0 x 180.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

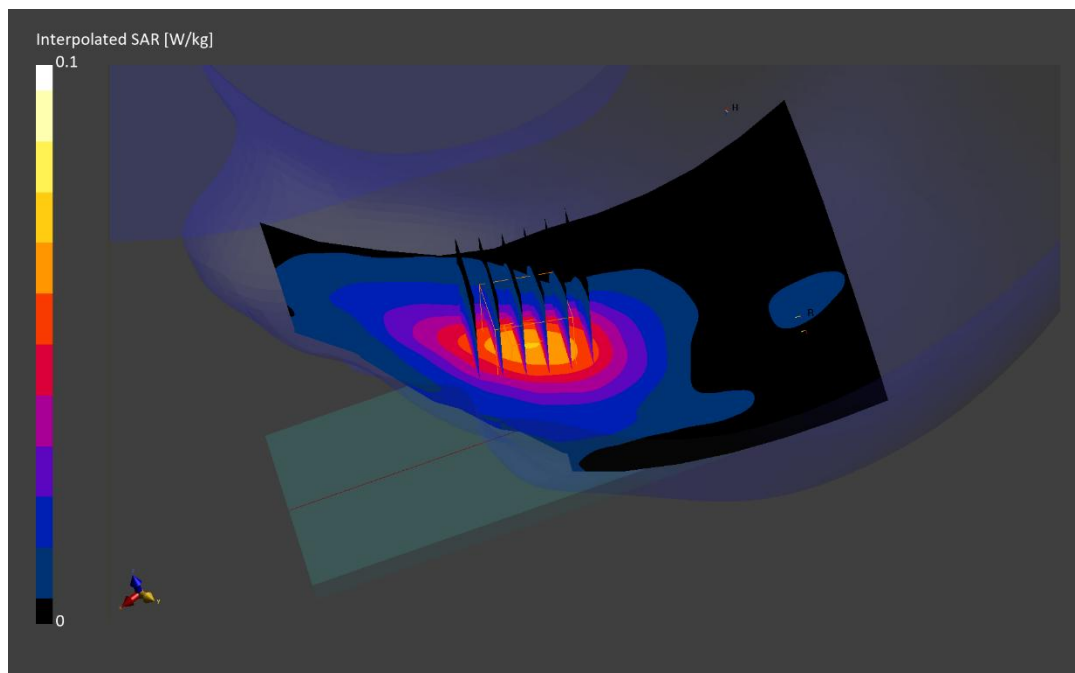
Reference Value = 0.01 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.083 W/kg

SAR(1 g) = 0.056 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 = 88.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0260M

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 1909.800 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1909.800 MHz; cond = 1.40 S/m; perm = 40.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/17/2025; Ambient Temp: 21.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7659; ConvF:(8.38,8.04,8.14); Calibrated: 2025-04-07

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

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 1900, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. High, 3 Tx Slots

Area Scan (120.0 x 195.0): 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

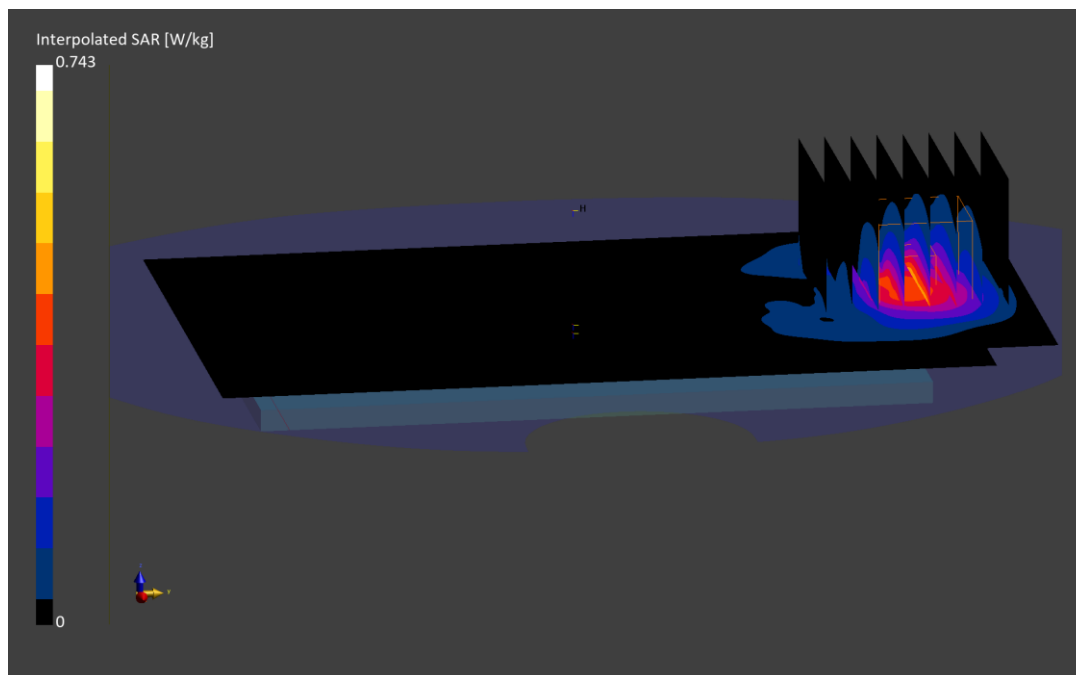
Reference Value = 0.36 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.743 W/kg

SAR(1 g) = 0.396 W/kg

Smallest distance from peaks to all points 3 dB below is 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 81.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3278M

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 1909.800 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1909.800 MHz; cond = 1.46 S/m; perm = 41.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/03/2026; Ambient Temp: 19.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.19,7.79); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 1900, Antenna A, Exp: Phablet| Bottom Edge, Ch. High, 3 Tx Slots

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

Zoom Scan (38.4 x 38.4 x 31.2): Measurement grid: dx=3.2 mm, dy=3.2 mm, dz=1.5 mm; Graded Ratio: 1.5

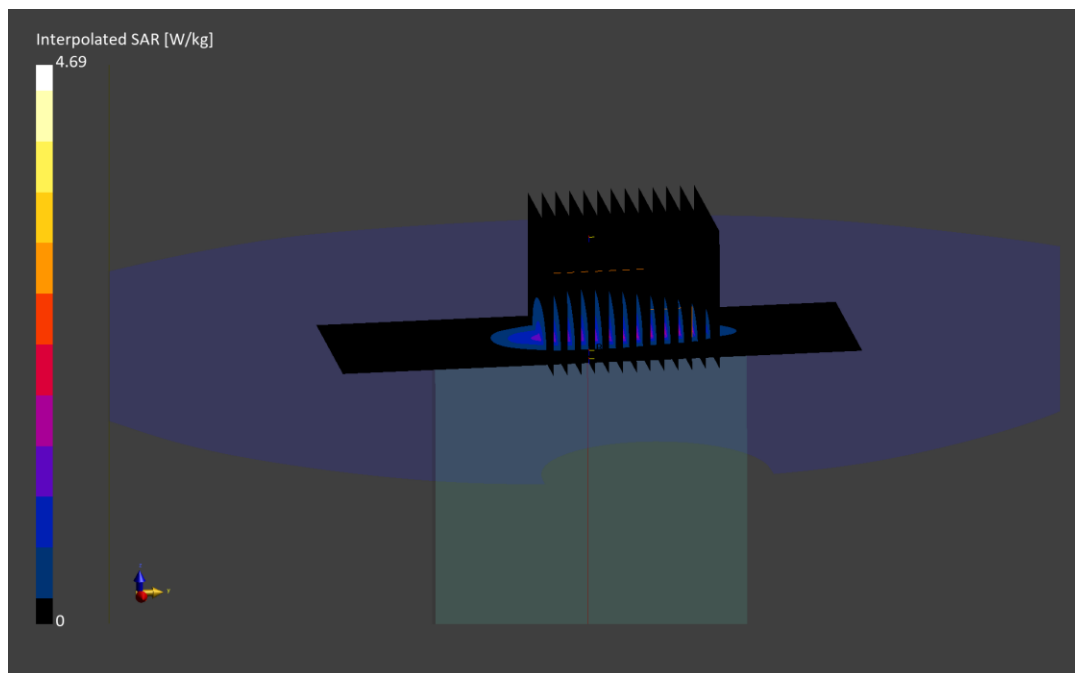
Reference Value = 0.95 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 4.69 W/kg

SAR(10 g) = 0.546 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.2 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0269M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 846.600 MHz; cond = 0.904 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/22/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7718; ConvF:(9.17,9.15,9.46); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna E, 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 (49.5 x 44.0 x 31.2): Measurement grid: dx=5.5 mm, dy=5.5 mm, dz=1.5 mm; Graded Ratio: 1.5

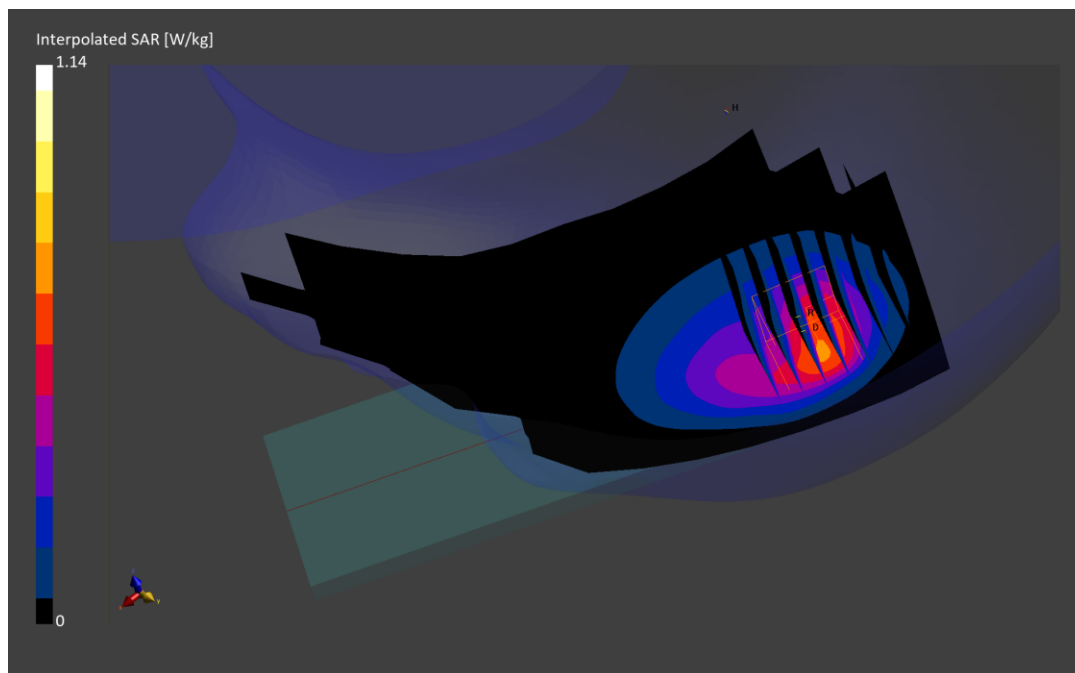
Reference Value = 0.45 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.500 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 = 73.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0269M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 846.600 MHz; cond = 0.904 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/22/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7718; ConvF:(9.17,9.15,9.46); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 180.0): 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

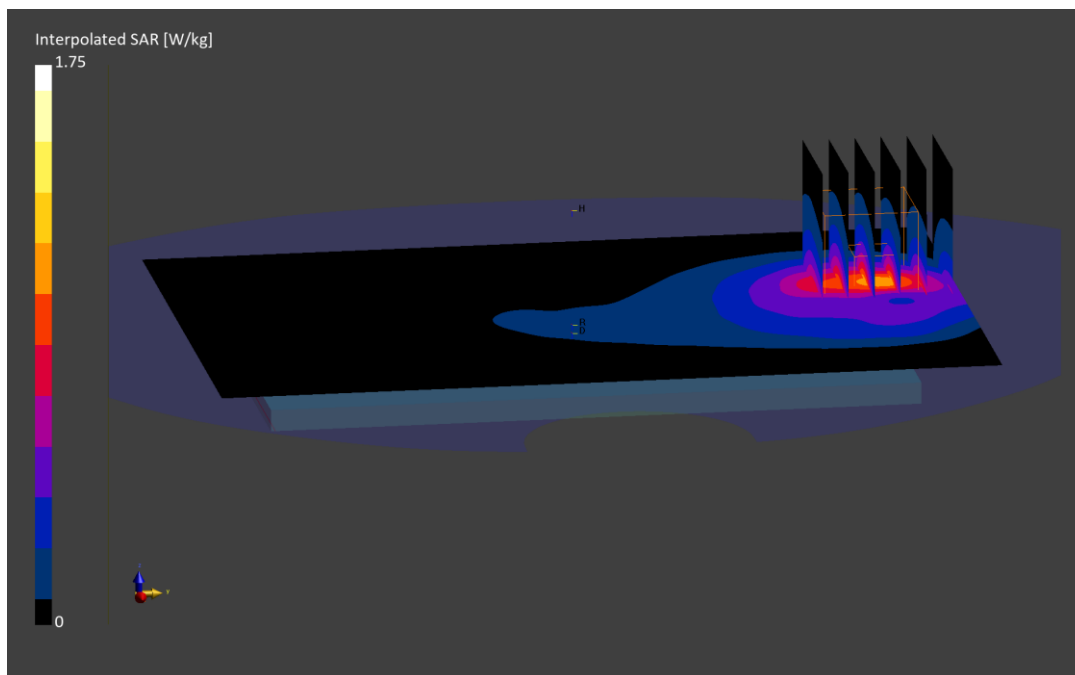
Reference Value = 0.86 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 0.898 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 = 79.0 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1752.600 MHz; cond = 1.31 S/m; perm = 39.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 10/06/2025; Ambient Temp: 19.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7718; ConvF:(7.83,7.81,8.08); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna F, Exp: Head| Right Tilt, 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

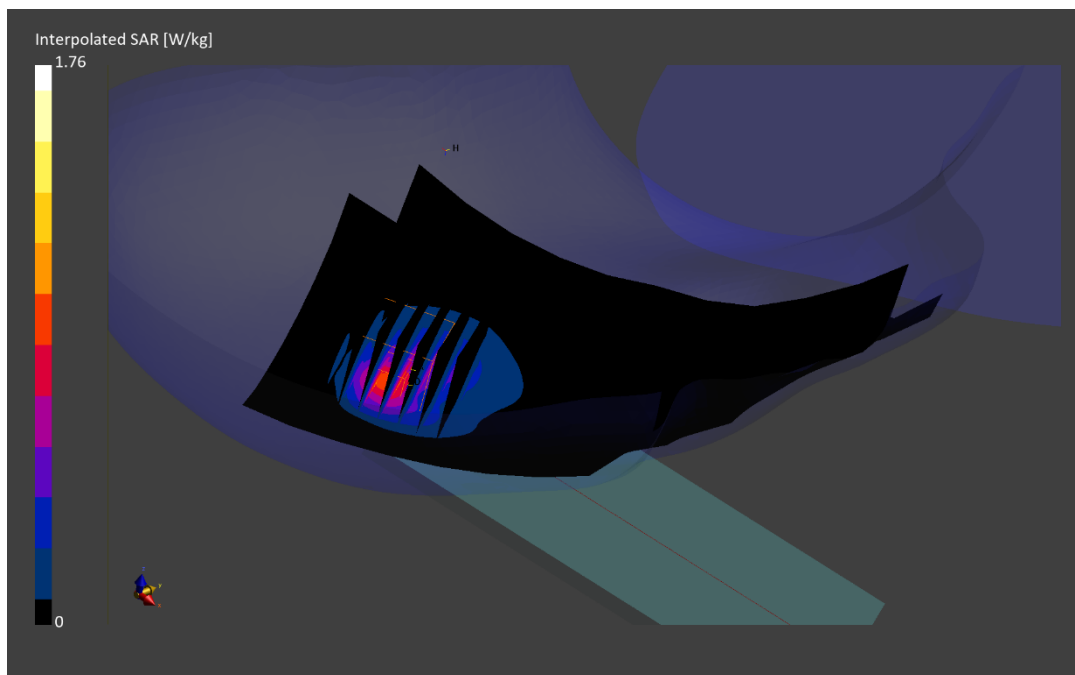
Reference Value = 0.69 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.881 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 = 79.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3272M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1752.600 MHz; cond = 1.35 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/08/2025; Ambient Temp: 20.1°C; Tissue Temp: 20.3°C

Probe: EX3DV4 - SN7637; ConvF:(8.1,8.3,8.54); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 180.0): 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

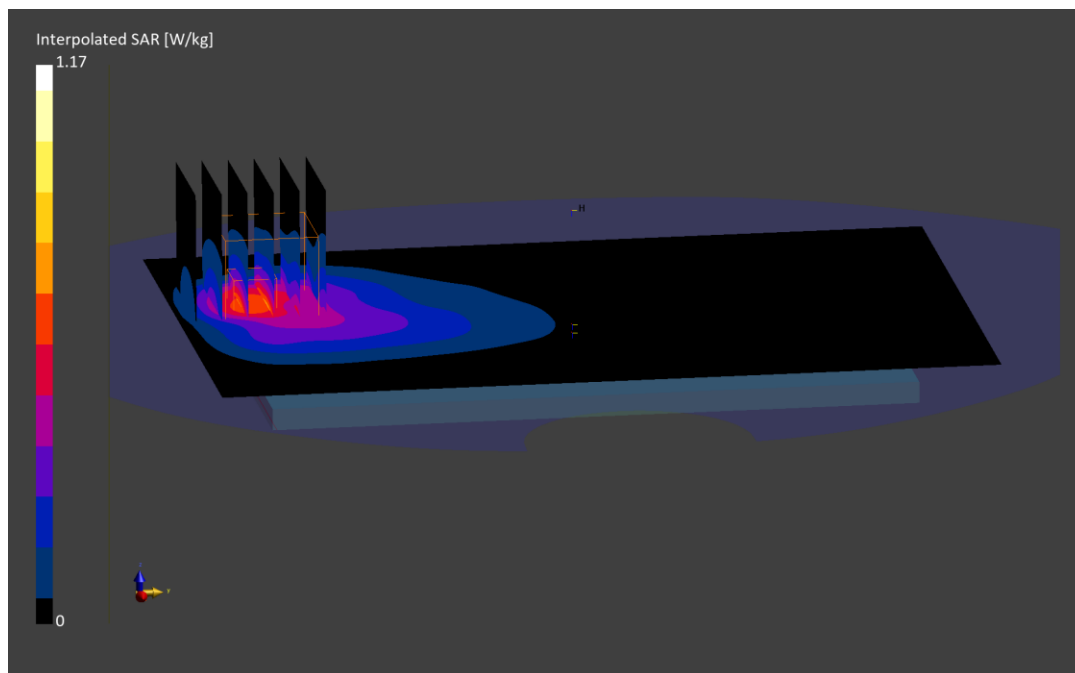
Reference Value = 0.51 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.598 W/kg

Smallest distance from peaks to all points 3 dB below is 8.1 mm

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



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3278M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1752.600 MHz; cond = 1.36 S/m; perm = 41.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/03/2026; Ambient Temp: 19.0°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7406; ConvF:(8.03,7.54,8.16); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1750, Antenna A, Exp: Phablet| Bottom Edge, Ch. High

Area Scan (40.0 x 120.0): 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

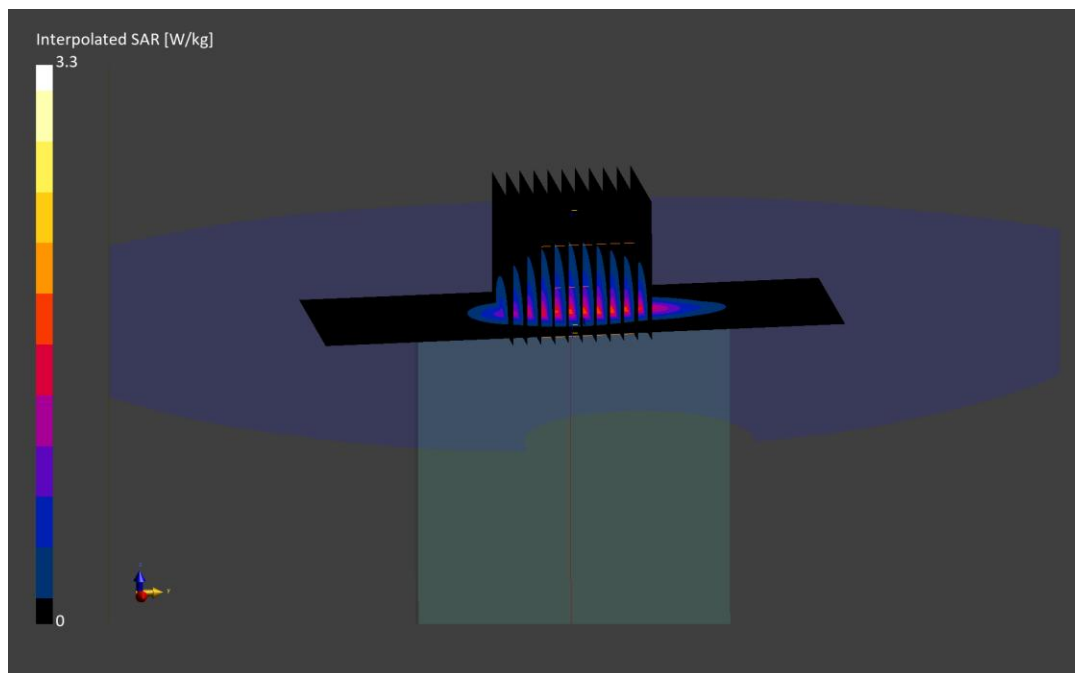
Reference Value = 1.02 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 3.30 W/kg

SAR(10 g) = 0.592 W/kg

Smallest distance from peaks to all points 3 dB below is 5.2 mm

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



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0286M

Communication System: UID:10011 - CAC, WCDMA; MAIA: Y; Frequency: 1880.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1880.000 MHz; cond = 1.39 S/m; perm = 38.4; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 09/22/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7713; ConvF:(8.56,7.97,7.75); Calibrated: 2025-01-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna A, Exp: Head| Left Cheek, Ch. Mid

Area Scan (120.0 x 180.0): 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

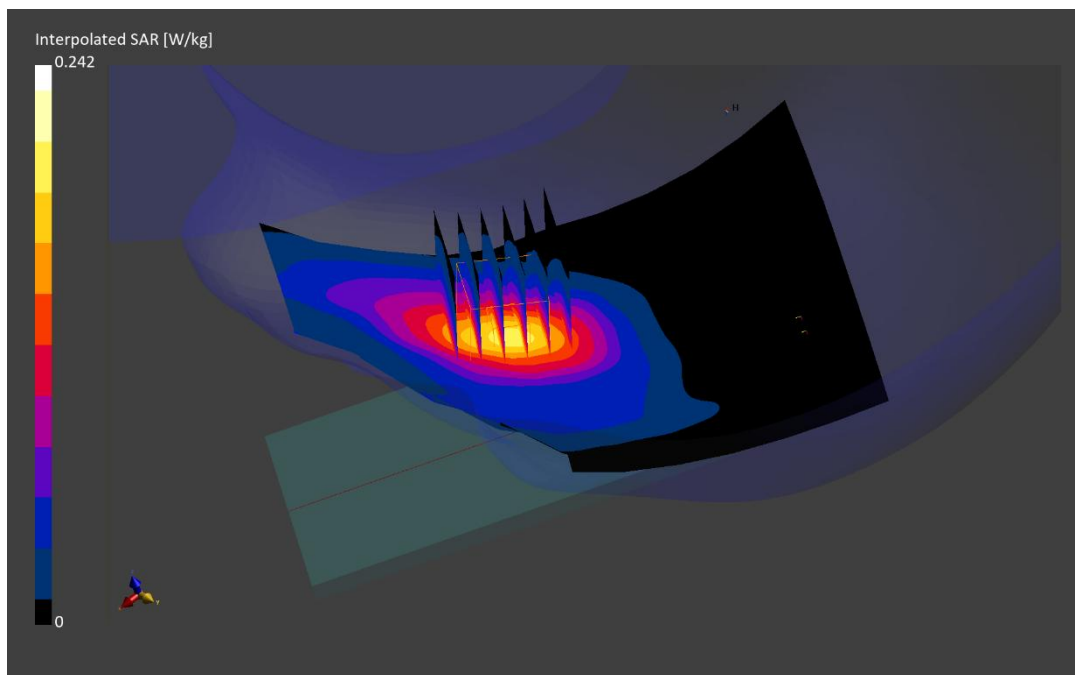
Reference Value = 0.14 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.242 W/kg

SAR(1 g) = 0.169 W/kg

Smallest distance from peaks to all points 3 dB below is 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 92.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1907.600 MHz; cond = 1.41 S/m; perm = 39.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 10/06/2025; Ambient Temp: 19.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7718; ConvF:(7.51,7.5,7.76); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 195.0): 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

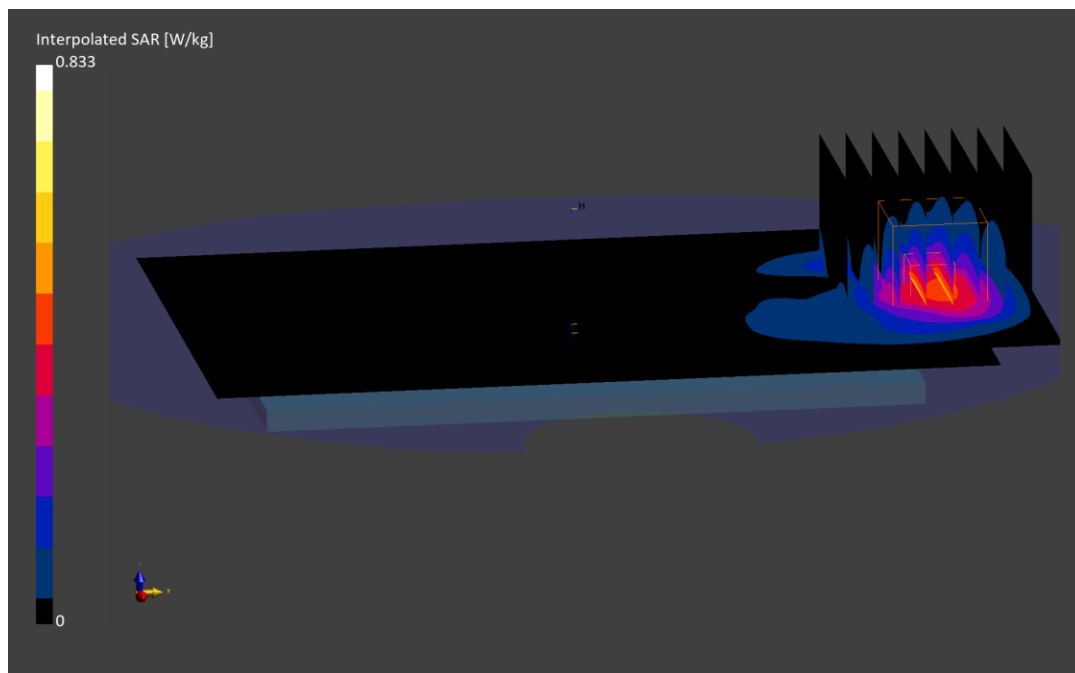
Reference Value = 0.02 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.465 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 = 84.7 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1907.600 MHz; cond = 1.41 S/m; perm = 39.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 10/06/2025; Ambient Temp: 19.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7718; ConvF:(7.51,7.5,7.76); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna A, Exp: Hotspot| Front Side, Ch. High

Area Scan (120.0 x 195.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

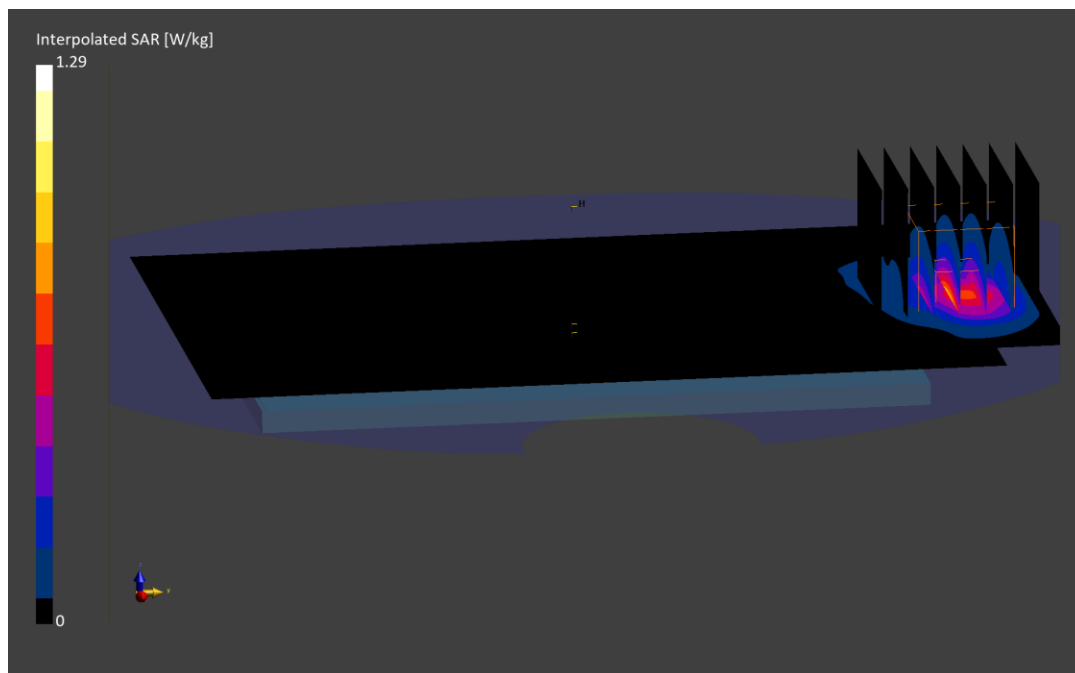
Reference Value = 0.01 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.649 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 = 81.3 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1907.600$ MHz; $\text{cond} = 1.41$ S/m; $\text{perm} = 39.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/06/2025; Ambient Temp: 19.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7718; ConvF:(7.51,7.5,7.76); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 1900, Antenna A, Exp: Phablet| Bottom Edge, Ch. High

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

Zoom Scan (31.5 x 31.5 x 31.2): Measurement grid: $dx=3.5$ mm, $dy=3.5$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

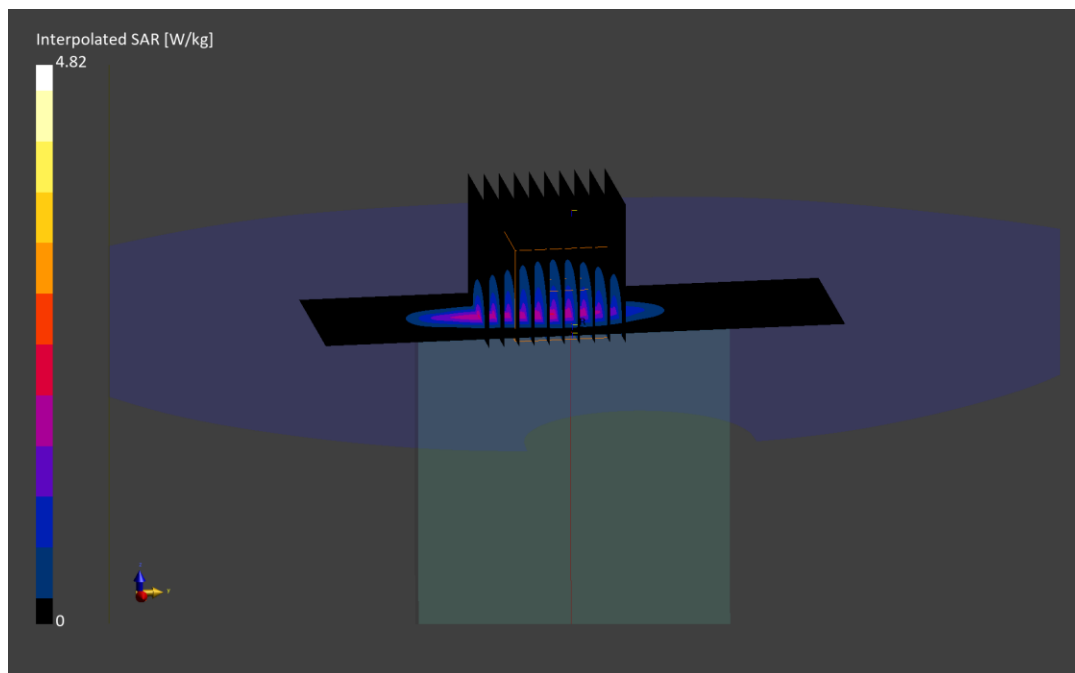
Reference Value = 1.46 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 4.82 W/kg

SAR(10 g) = 0.657 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.7 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0286M

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 = 0.896 S/m; perm = 40.4; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/02/2025; Ambient Temp: 21.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.15,9.9,9.87); 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: LTE Band 12, Antenna E, Exp: Head| Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 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

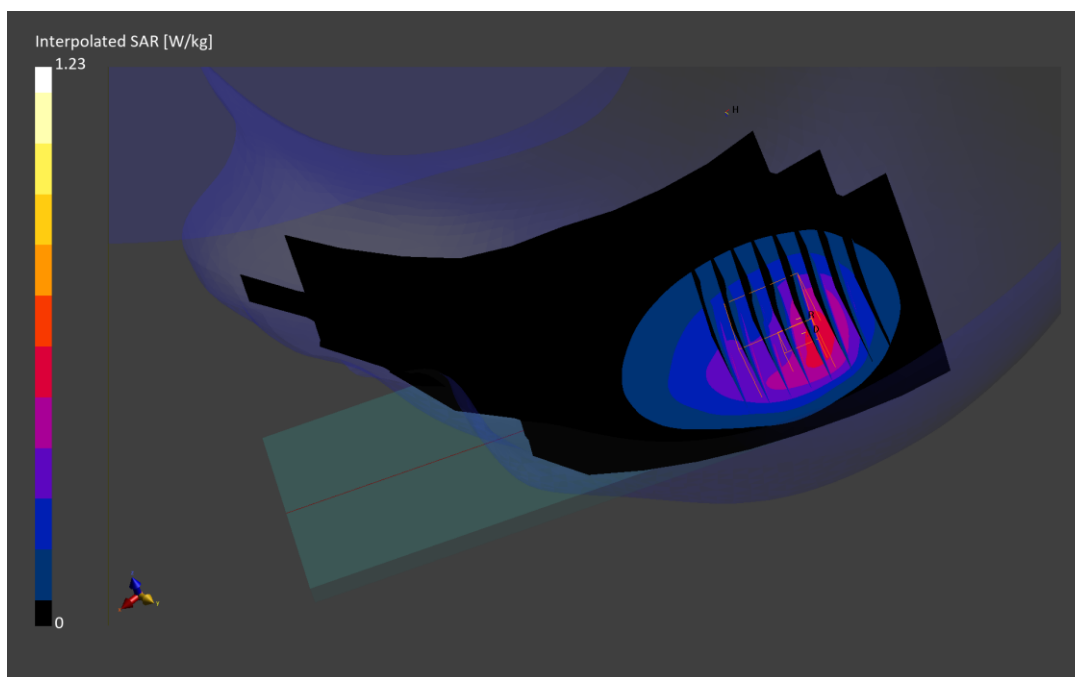
Reference Value = 0.45 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.536 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 = 73.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.855$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/11/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7718; ConvF:(9.33,9.31,9.63); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (120.0 x 180.0): 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

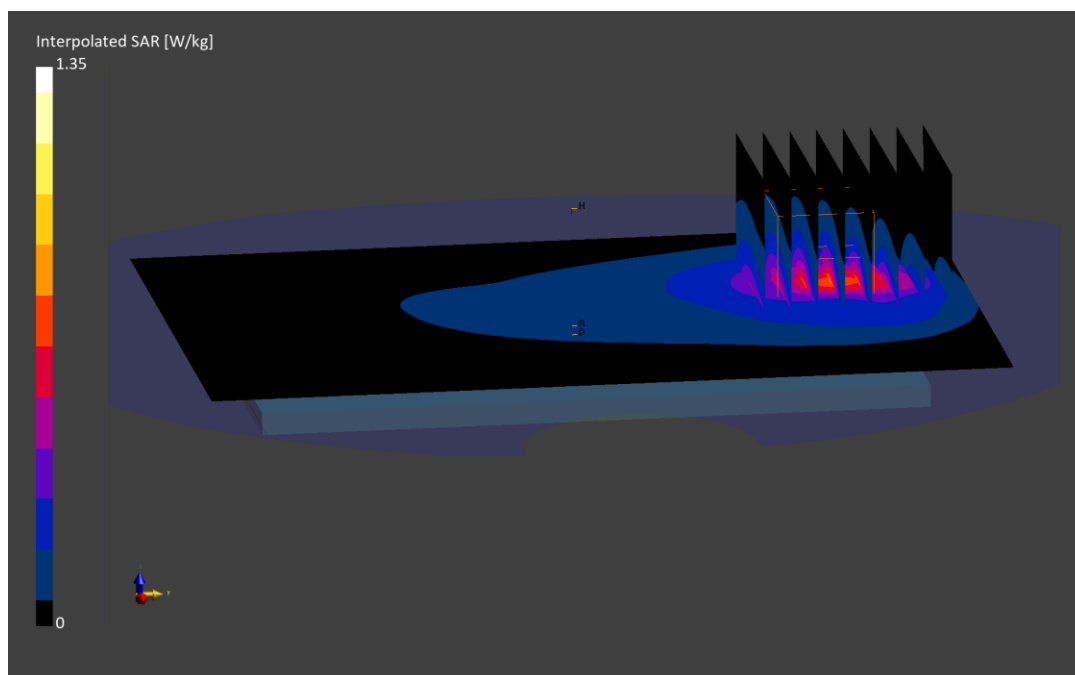
Reference Value = 0.17 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.654 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 = 77.6 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0286M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 782.000 MHz; cond = 0.920 S/m; perm = 40.2; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/02/2025; Ambient Temp: 21.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(10.15,9.9,9.87); 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: LTE Band 13, Antenna E, Exp: Head| Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 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

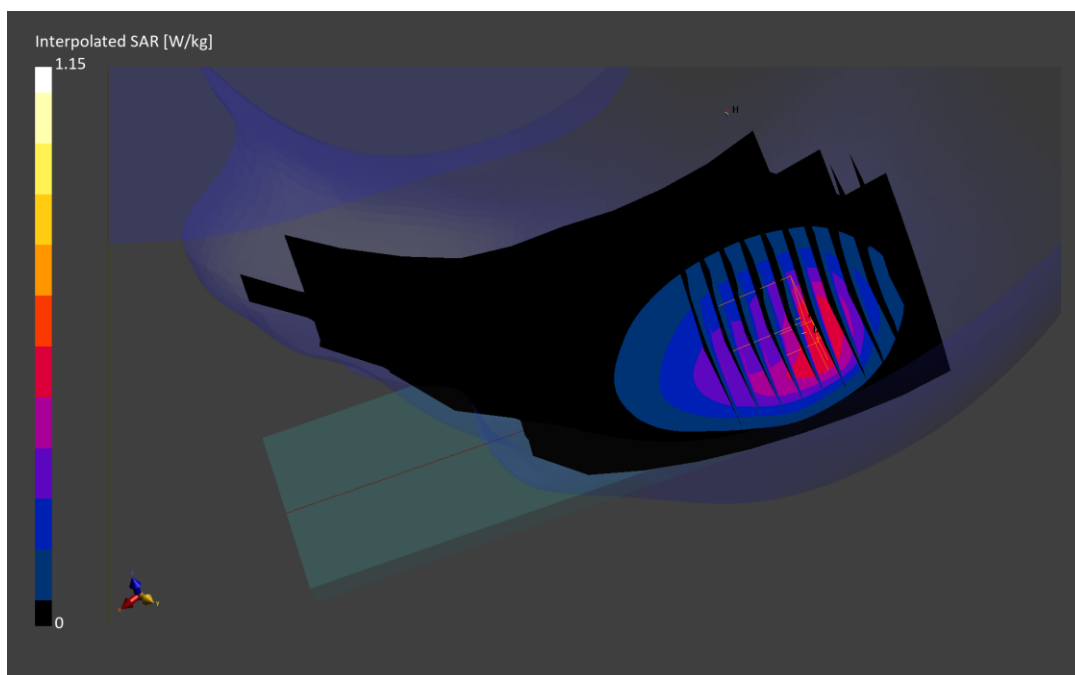
Reference Value = 0.41 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.486 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 = 72.0 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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 = 0.879 S/m; perm = 40.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/11/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7718; ConvF:(9.33,9.31,9.63); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 180.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

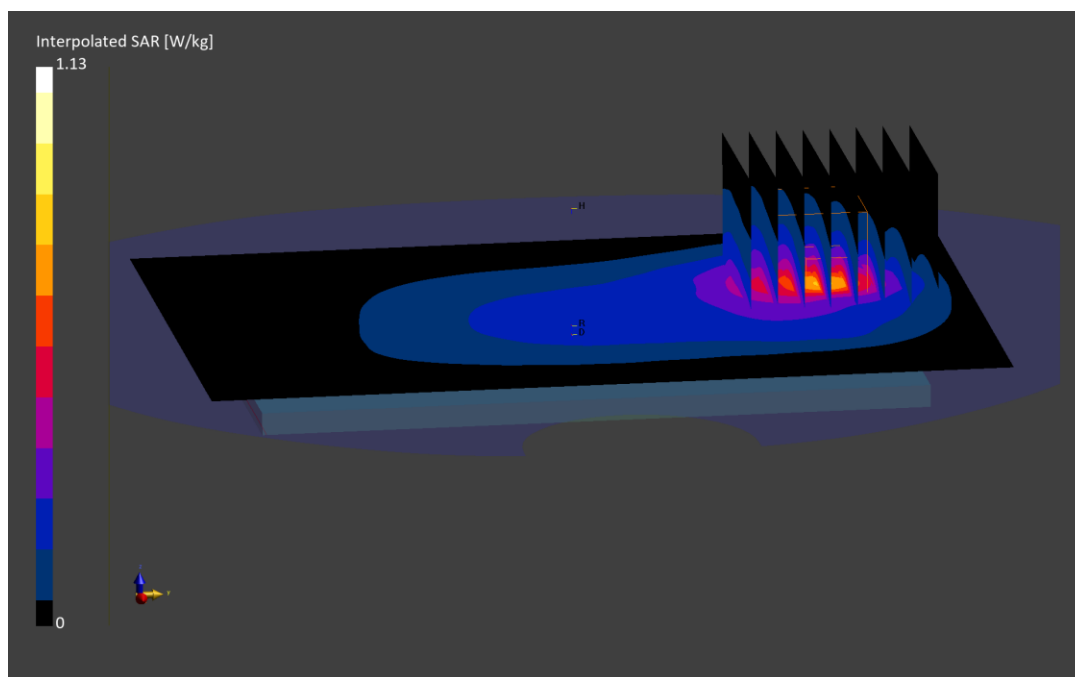
Reference Value = 0.22 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.587 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.7 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0286M

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 = 0.937 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 10/02/2025; Ambient Temp: 21.4°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7488; ConvF:(9.92,9.67,9.65); 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: LTE Band 26, Antenna E, Exp: Head| Left Tilt, Ch. Mid,
15 MHz Bandwidth, QPSK, 36 RB, 0 RB Offset**

Area Scan (120.0 x 180.0): 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

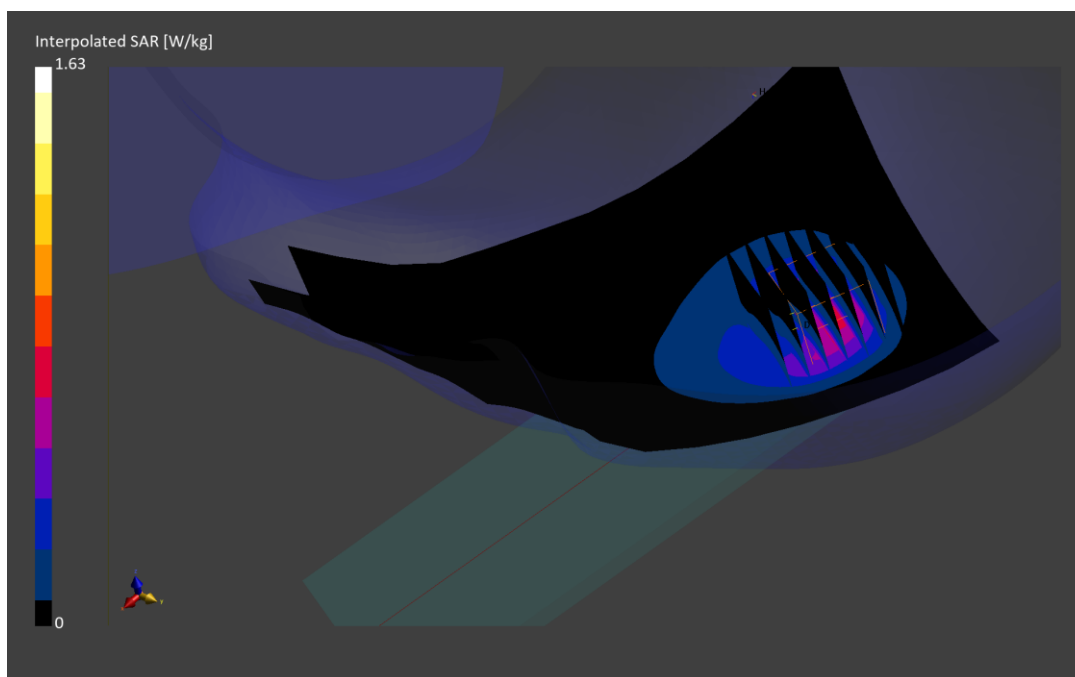
Reference Value = 0.53 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.624 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 = 69.6 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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 = 40.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/11/2025; Ambient Temp: 20.9°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7718; ConvF:(9.17,9.15,9.46); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

Area Scan (120.0 x 180.0): 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

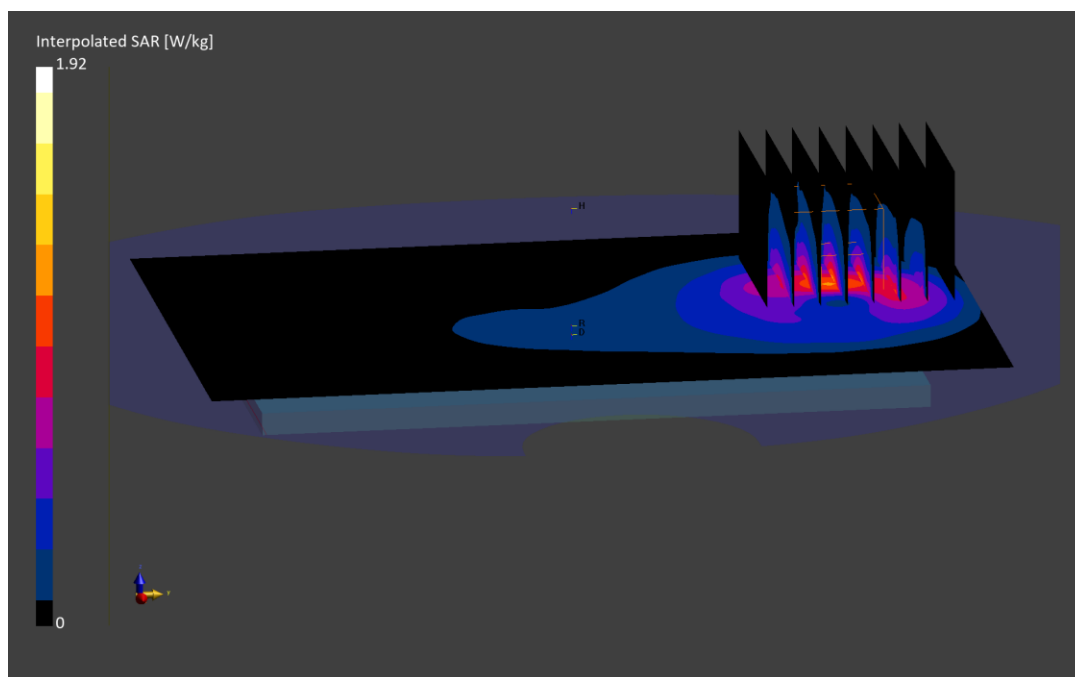
Reference Value = 0.91 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.961 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 = 78.2 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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 = 0.920 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/10/2025; Ambient Temp: 20.9°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7718; ConvF:(9.17,9.15,9.46); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna E, Exp: Phablet| Top Edge, Ch. Mid,
15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

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

Zoom Scan (39.0 x 39.0 x 31.2): Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.2 mm; Graded Ratio: 1.2

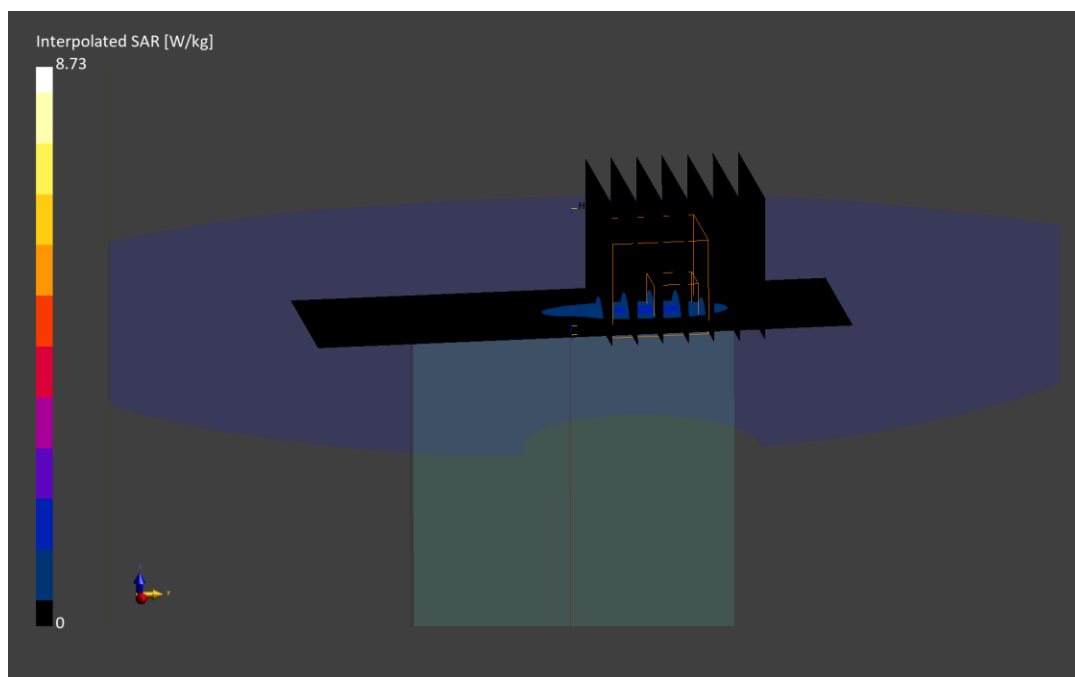
Reference Value = 0.99 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 8.73 W/kg

SAR(10 g) = 0.512 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 = 55.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3386M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1745.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1745.000 MHz; cond = 1.35 S/m; perm = 39.1; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/11/2025; Ambient Temp: 20.6°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7659; ConvF:(8.68,8.33,8.44); Calibrated: 2025-04-07

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

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna F, Exp: Head| Right Tilt, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

Area Scan (90.0 x 150.0): 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

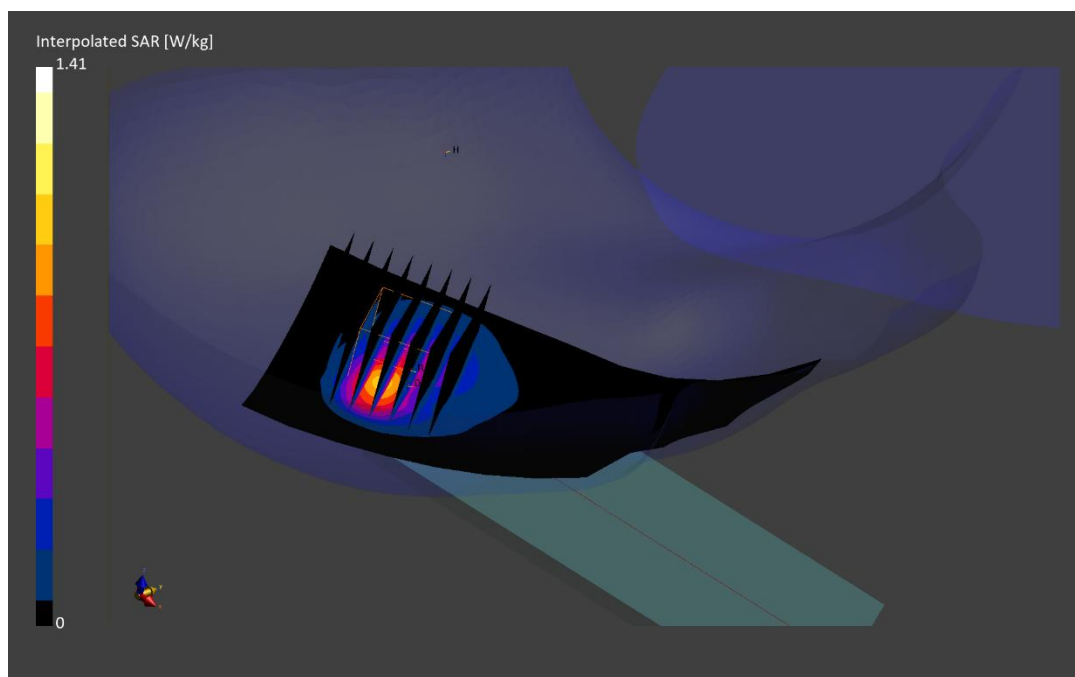
Reference Value = 0.44 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.671 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 = 76.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0257M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1745.000 MHz; cond = 1.34 S/m; perm = 38.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/15/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7410; ConvF:(7.81,7.7,8.15); Calibrated: 2024-12-05

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

Electronics: DAE4 Sn1213; Calibrated: 2024-12-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

Area Scan (120.0 x 180.0): 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

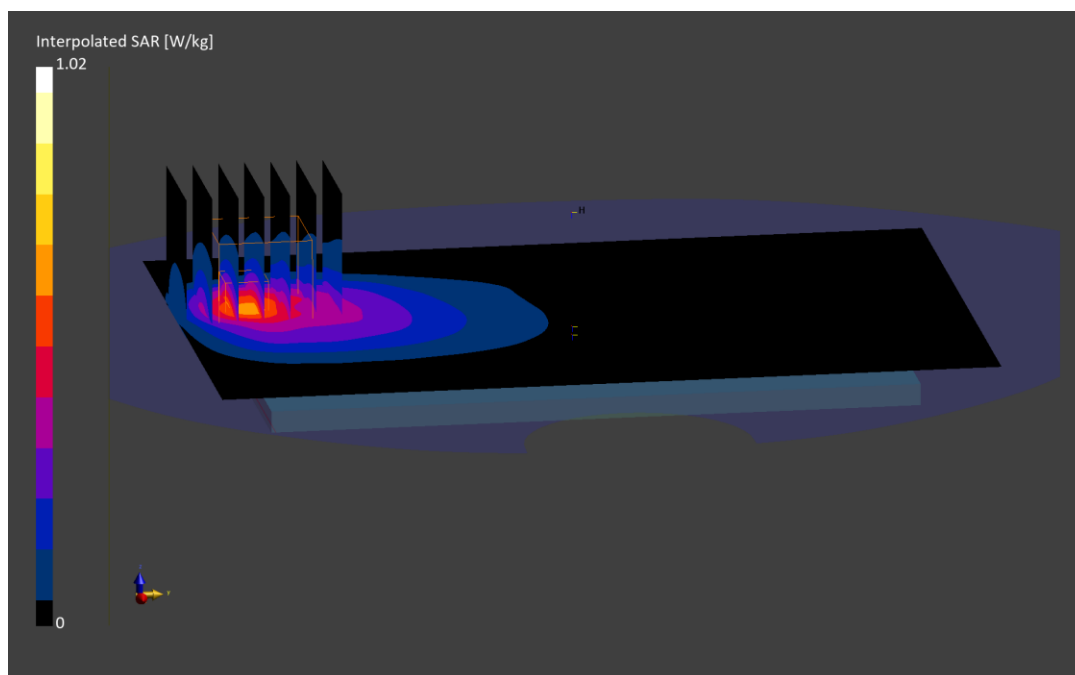
Reference Value = 0.09 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.520 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 = 81.0 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0281M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1770.000$ MHz; $\text{cond} = 1.32$ S/m; $\text{perm} = 39.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/06/2025; Ambient Temp: 19.7°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7718; ConvF:(7.83,7.81,8.08); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna F, Exp: Phablet| Top Edge, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

Zoom Scan (31.5 x 38.5 x 31.2): Measurement grid: $dx=3.5$ mm, $dy=3.5$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

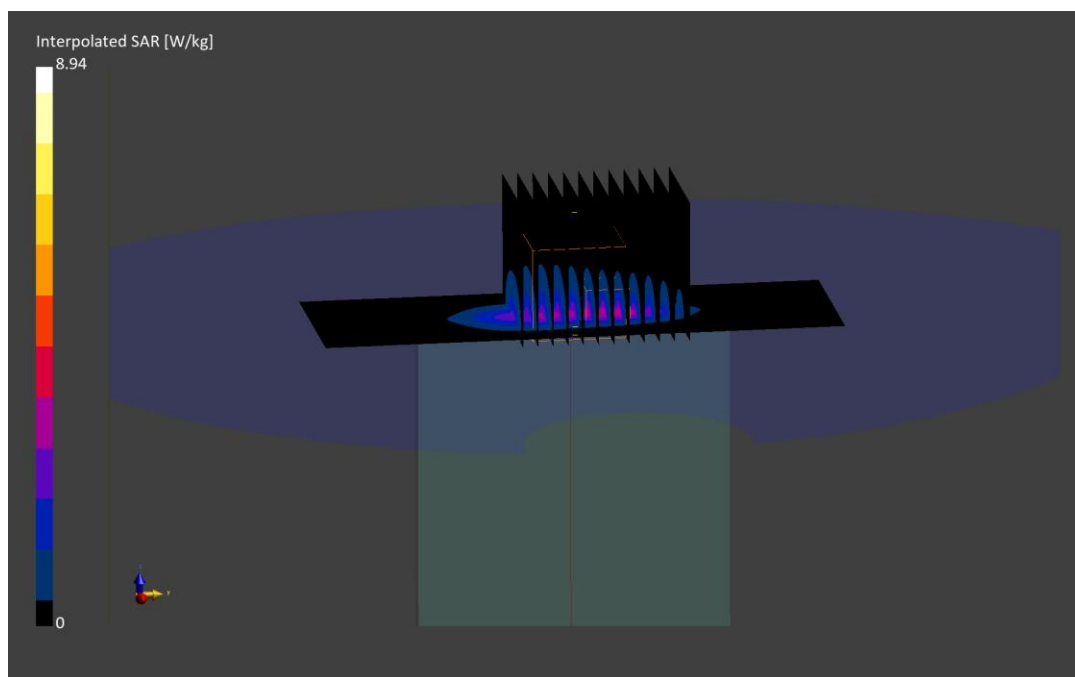
Reference Value = 3.42 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 8.94 W/kg

SAR(10 g) = 1.17 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.4 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3386M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1905.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1905.000 MHz; cond = 1.45 S/m; perm = 38.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/11/2025; Ambient Temp: 20.6°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7659; ConvF:(8.38,8.04,8.14); Calibrated: 2025-04-07

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna F, Exp: Head| Right Tilt, Ch. High,
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 (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

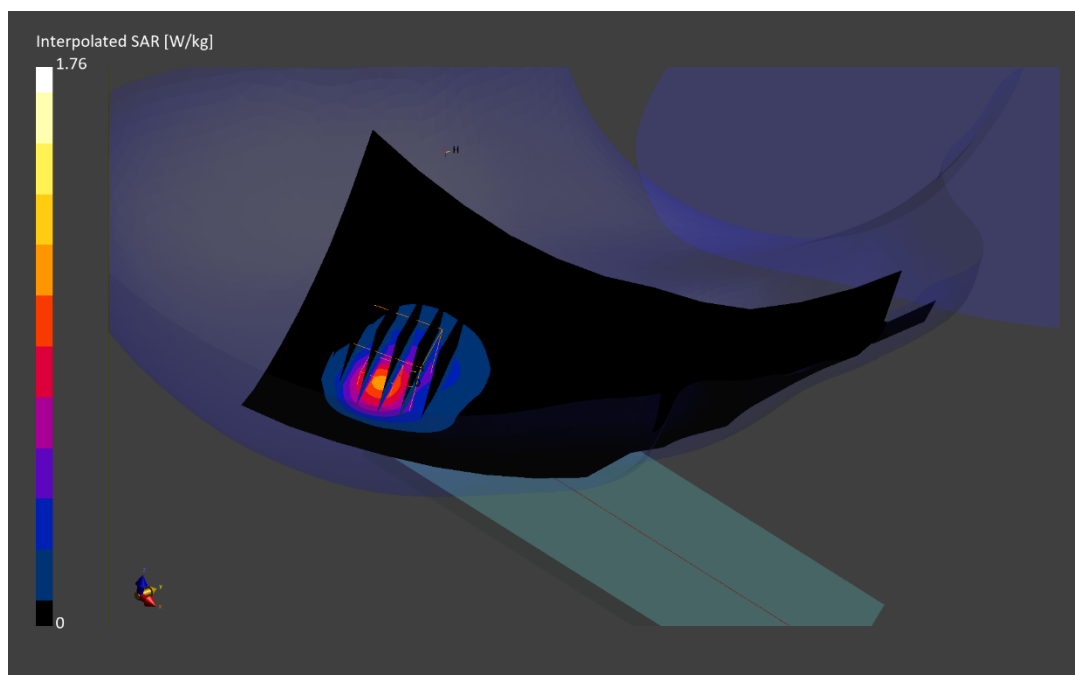
Reference Value = 0.60 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.787 W/kg

Smallest distance from peaks to all points 3 dB below is 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 77.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3386M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1882.500 MHz; cond = 1.39 S/m; perm = 39.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/18/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7659; ConvF:(8.38,8.04,8.14); Calibrated: 2025-04-07

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

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 180.0): 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

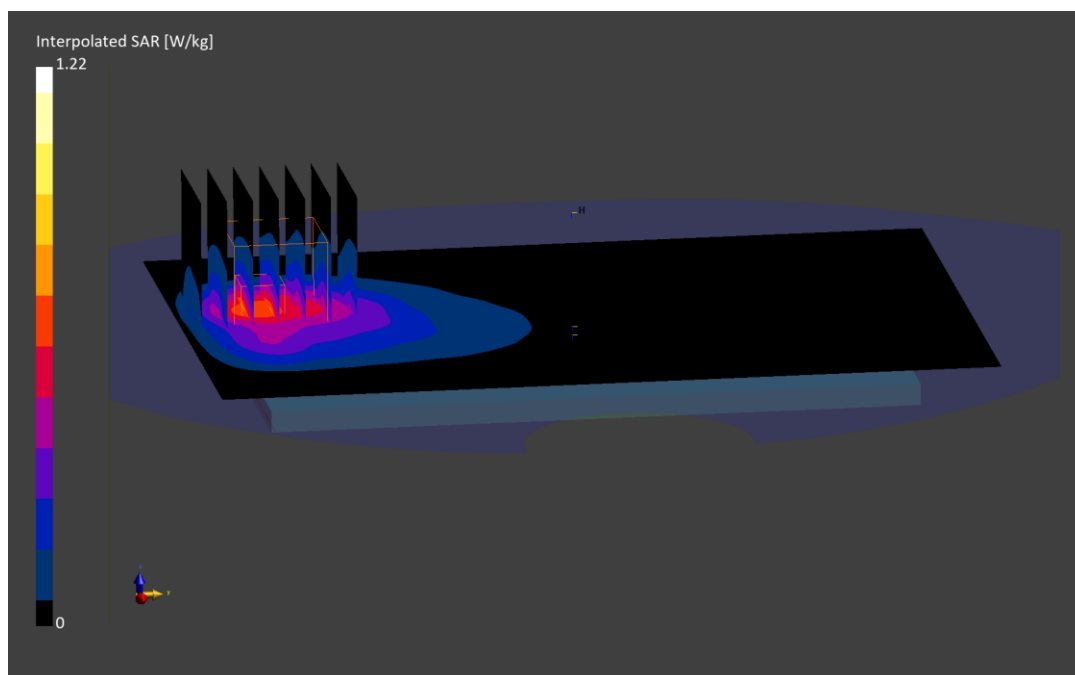
Reference Value = 0.52 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.621 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 = 81.7 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3386M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.40$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7659; ConvF:(8.38,8.04,8.14); Calibrated: 2025-04-07

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

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

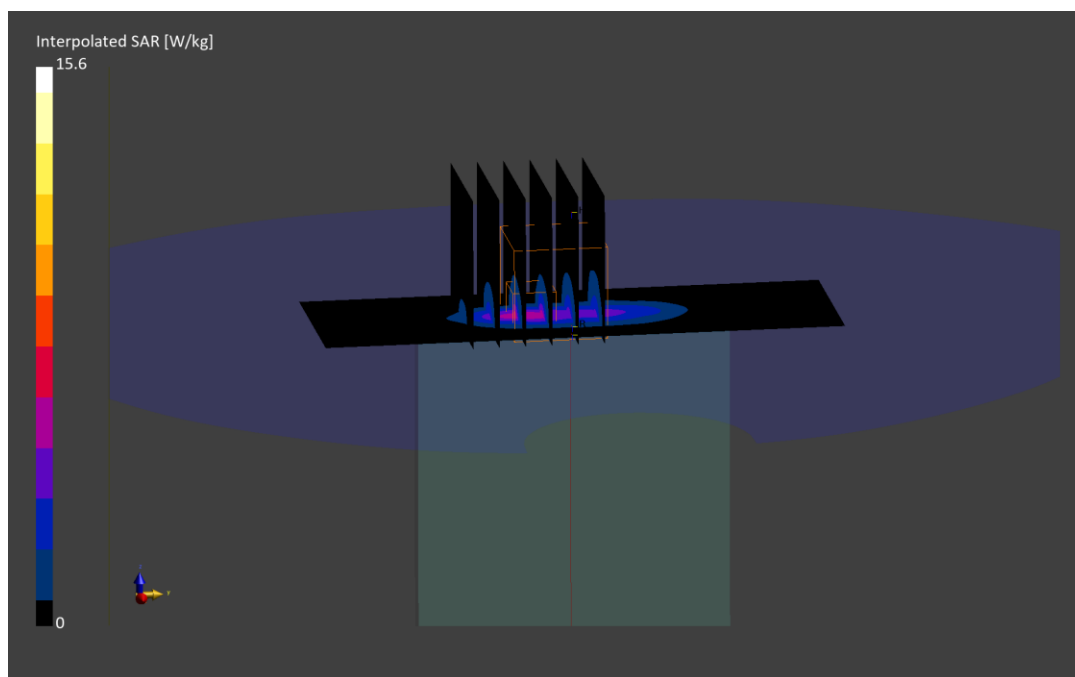
Reference Value = 4.84 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 15.6 W/kg

SAR(10 g) = 1.79 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 = 67.6 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 2976M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2506.000 MHz; cond = 1.85 S/m; perm = 39.6; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 10/08/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7640; ConvF:(8.17,7.59,8.15); Calibrated: 2025-02-12

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

Electronics: DAE4 Sn1645; Calibrated: 2025-02-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna F, Exp: Head| Right Tilt, Ch. Low,
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 (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

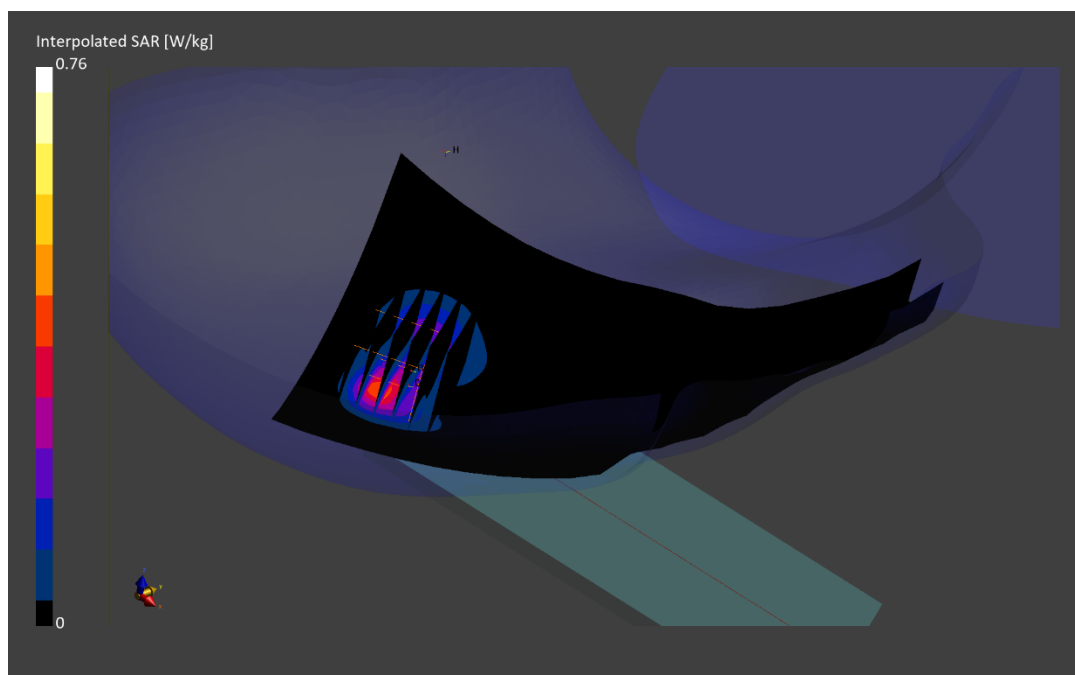
Reference Value = 0.29 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.760 W/kg

SAR(1 g) = 0.332 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 = 80.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 2972M

Communication System: UID:10103 - CAH, 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; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 10/08/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7640; ConvF:(7.86,7.3,7.85); Calibrated: 2025-02-12

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

Electronics: DAE4 Sn1645; Calibrated: 2025-02-11

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, HPUE, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
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 (36.0 x 36.0 x 33.4): Measurement grid: $dx=3.6$ mm, $dy=3.6$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

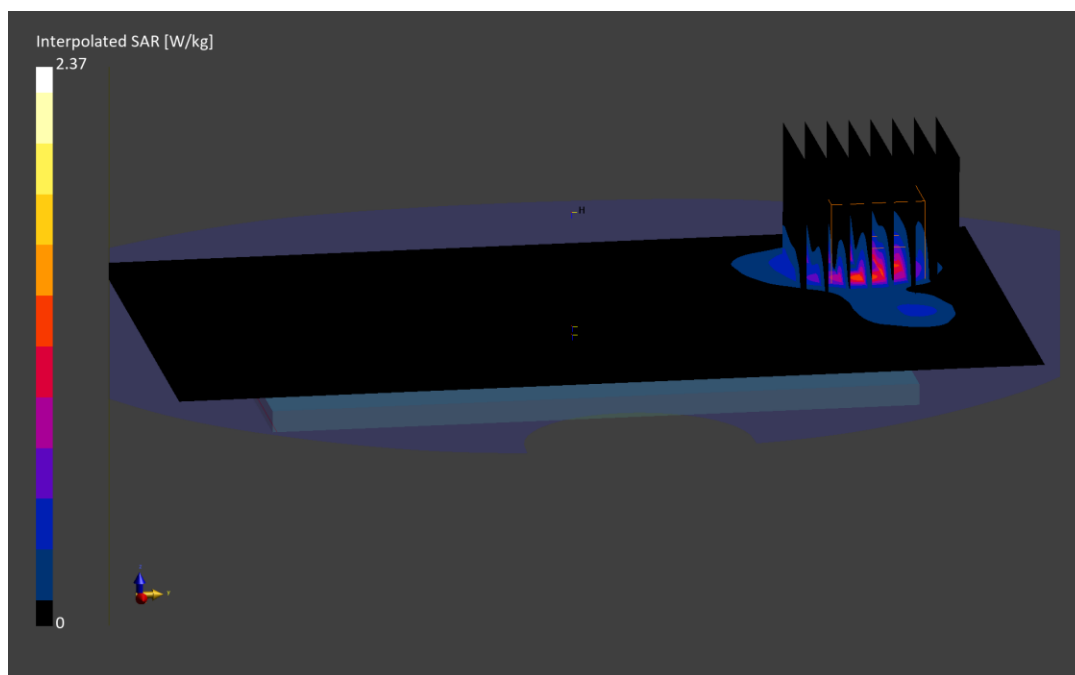
Reference Value = 0.72 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.959 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 = 78.8 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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 = 0.872 S/m; perm = 40.5; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 12/08/2025; Ambient Temp: 21.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7660; ConvF:(10.32,9.82,10.66); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

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

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 180.0): 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

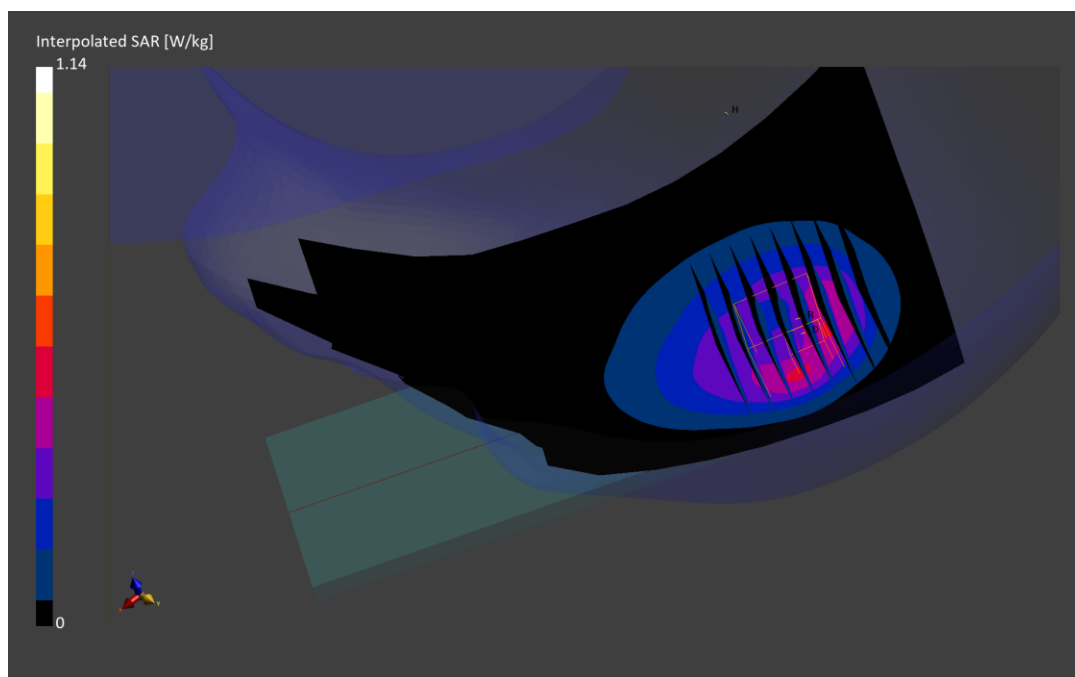
Reference Value = 0.29 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.482 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 73.3 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.872$ S/m; $\text{perm} = 40.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/08/2025; Ambient Temp: 21.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7660; ConvF:(10.32,9.82,10.66); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Antenna E, Exp: Body-worn| Back Side, Ch. 141500,
15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 77 RB Offset**

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

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

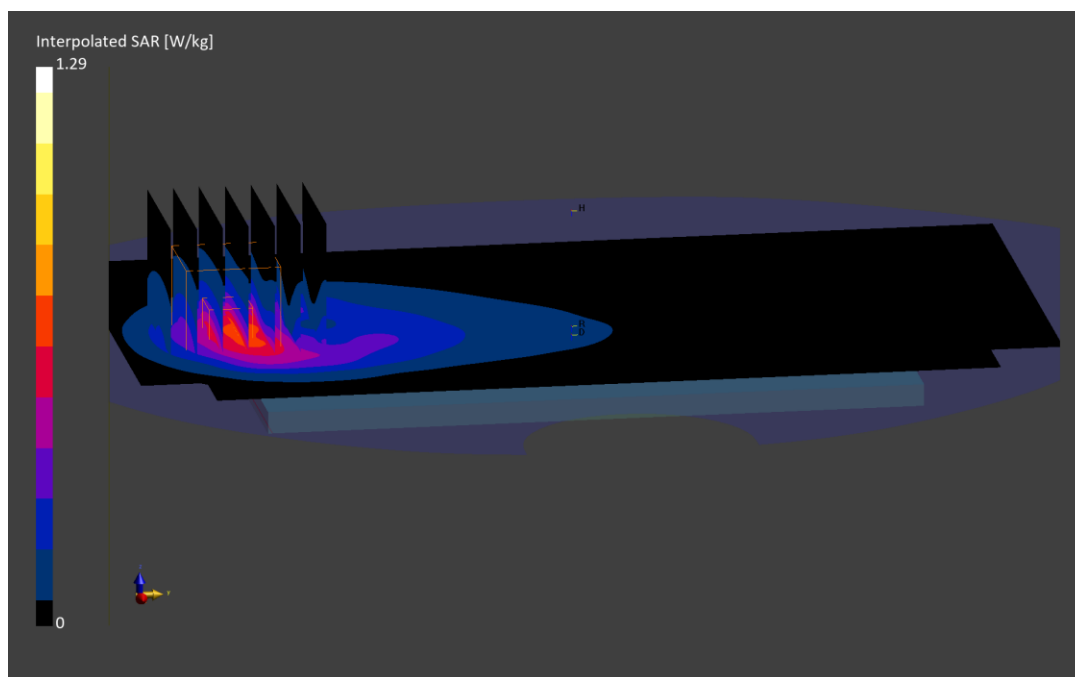
Reference Value = 0.38 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.599 W/kg

Smallest distance from peaks to all points 3 dB below is 9.5 mm

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



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 12/11/2025; Ambient Temp: 22.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7660; ConvF:(9.77,9.3,10.09); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna E, Exp: Head| Left Cheek, Ch. 166300,
20 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

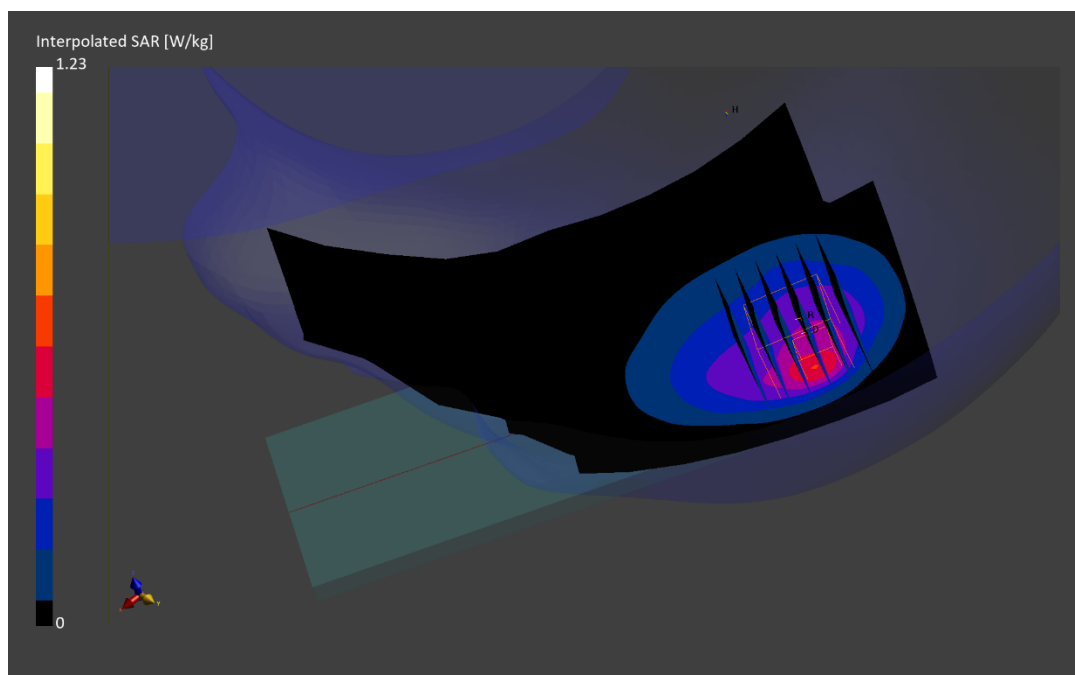
Reference Value = 0.29 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.476 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 = 69.3 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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; $\text{cond} = 0.909$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/05/2026; Ambient Temp: 20.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7718; ConvF:(9.17,9.15,9.46); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. 166300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 104 RB Offset**

Area Scan (120.0 x 180.0): 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

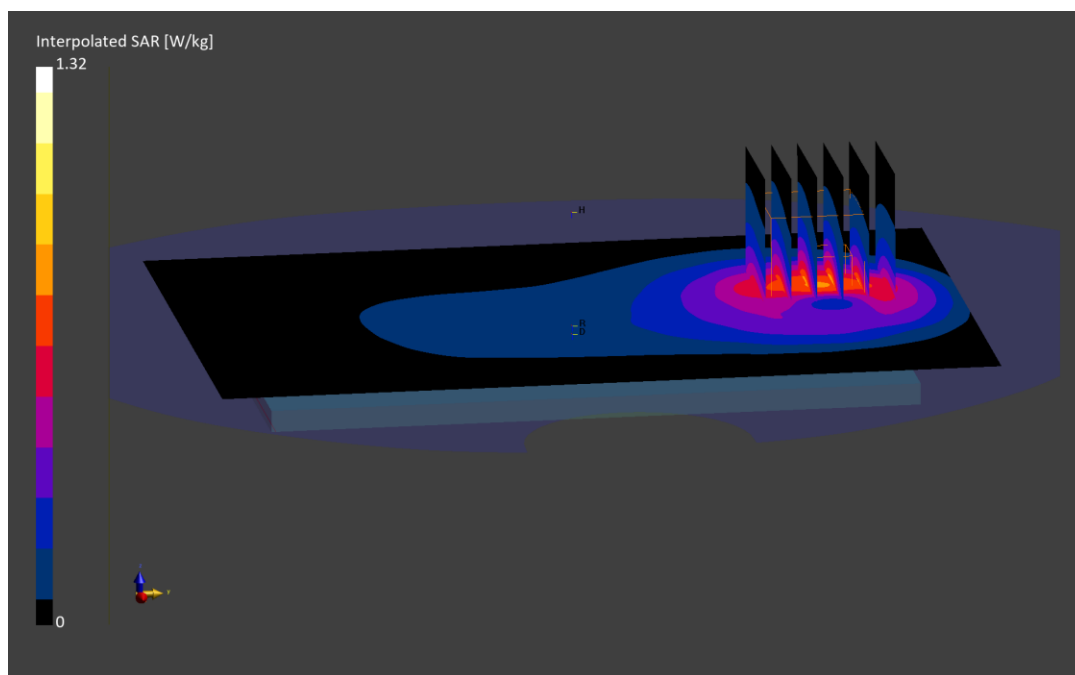
Reference Value = 0.69 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.709 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 = 81.6 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.31$ S/m; $\text{perm} = 39.4$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/18/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.2°C

Probe: EX3DV4 - SN7659; ConvF:(8.68,8.33,8.44); Calibrated: 2025-04-07

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

Electronics: DAE4 Sn1272; Calibrated: 2025-04-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna F, Exp: Head| Right Tilt, Ch. 349000,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (120.0 x 180.0): 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

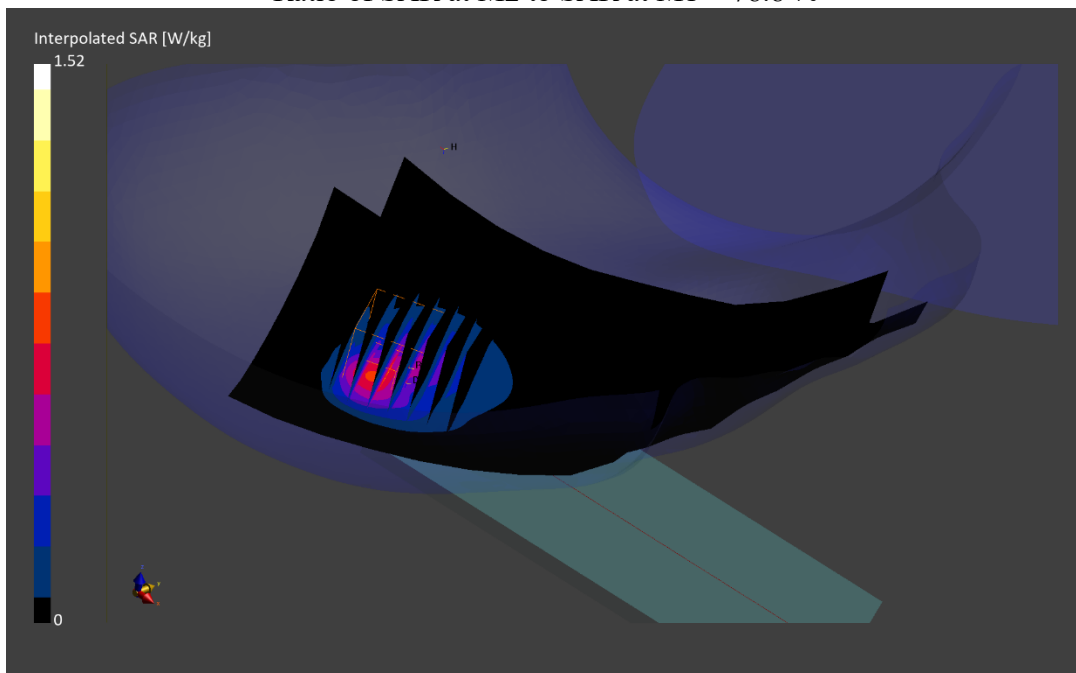
Reference Value = 0.62 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.712 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 = 78.8 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1745.000 MHz; cond = 1.31 S/m; perm = 38.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/11/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7406; ConvF:(8.03,7.54,8.16); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 180.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

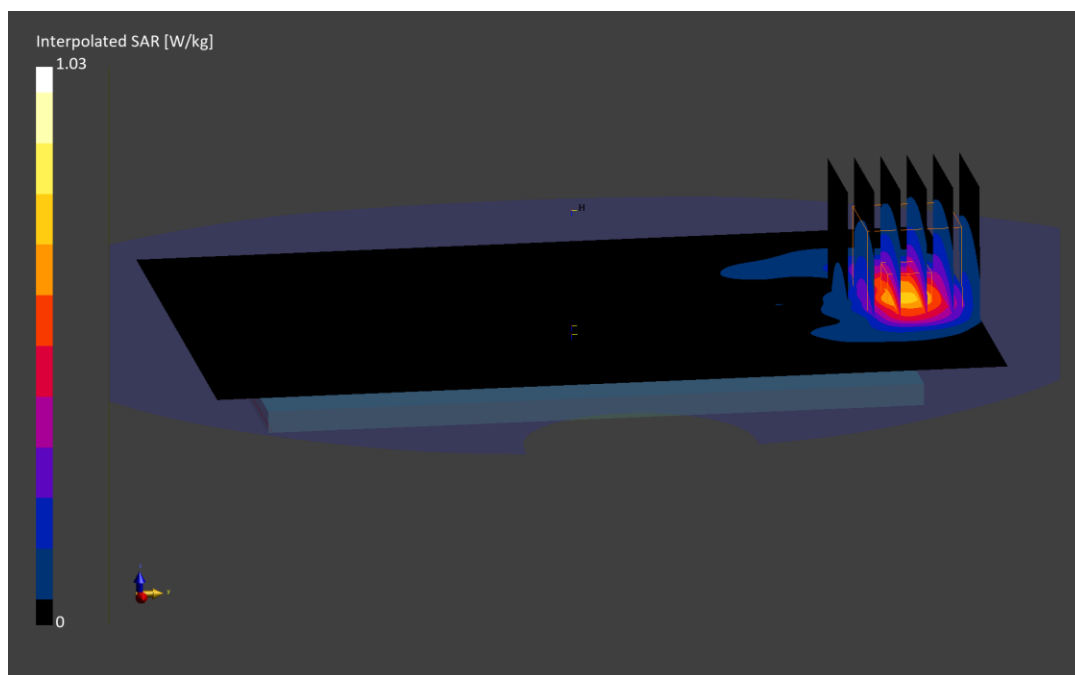
Reference Value = 0.49 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.592 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 = 86.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.31$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/11/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7406; ConvF:(8.03,7.54,8.16); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna A, Exp: Hotspot| Front Side, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 108 RB Offset**

Area Scan (120.0 x 180.0): 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

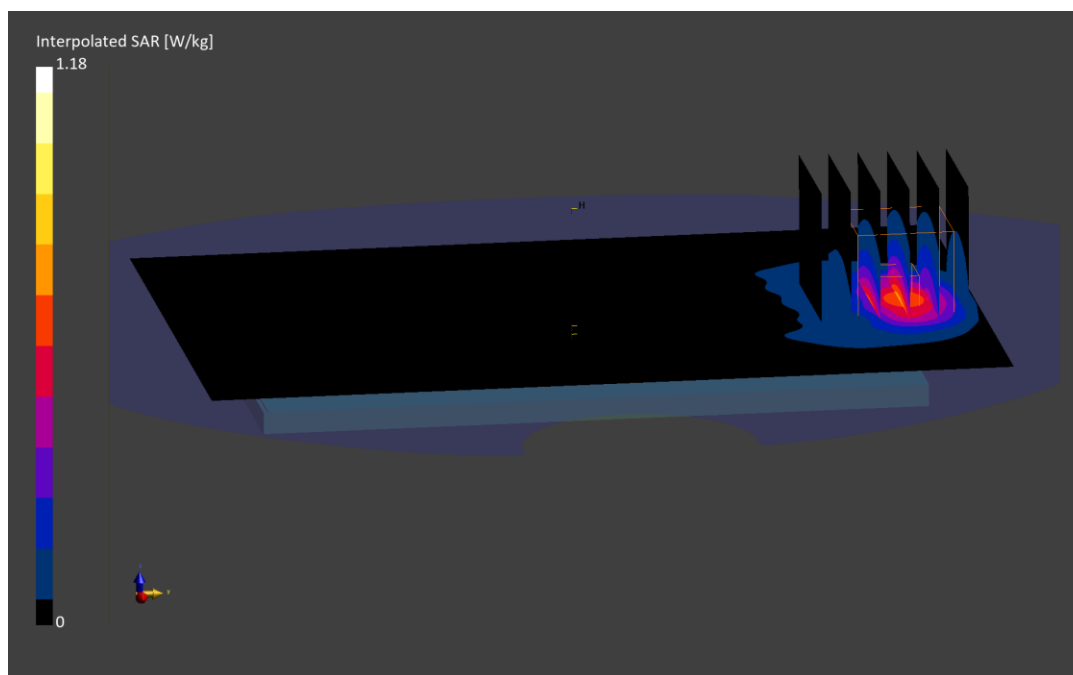
Reference Value = 0.52 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.619 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 = 82.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.34$ S/m; $\text{perm} = 41.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/05/2026; Ambient Temp: 19.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7406; ConvF:(8.03,7.54,8.16); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna A, Exp: Phablet| Bottom Edge, Ch. 349000,
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

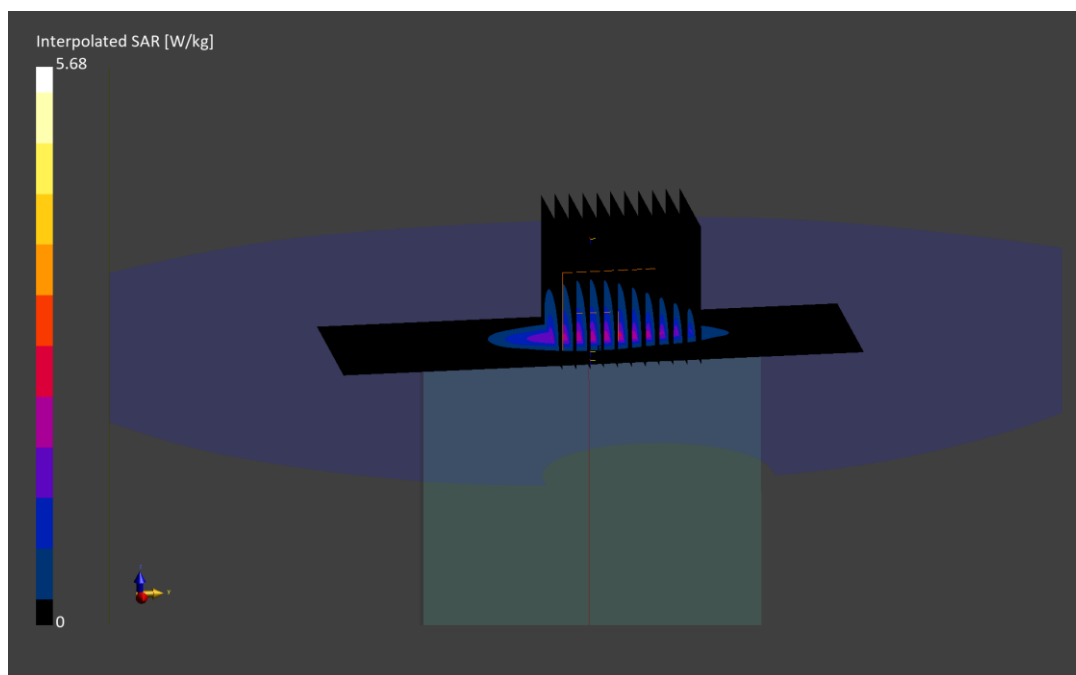
Reference Value = 1.28 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 5.68 W/kg

SAR(10 g) = 0.756 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 = 59.8 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0269M

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

Medium: Head Simulating Liquid; Medium parameters used:

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

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 10/02/2025; Ambient Temp: 20.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7713; ConvF:(8.56,7.97,7.75); Calibrated: 2025-01-07

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n25, Antenna F, Exp: Head| Right Cheek, Ch. 376500,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset**

Area Scan (120.0 x 180.0): 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

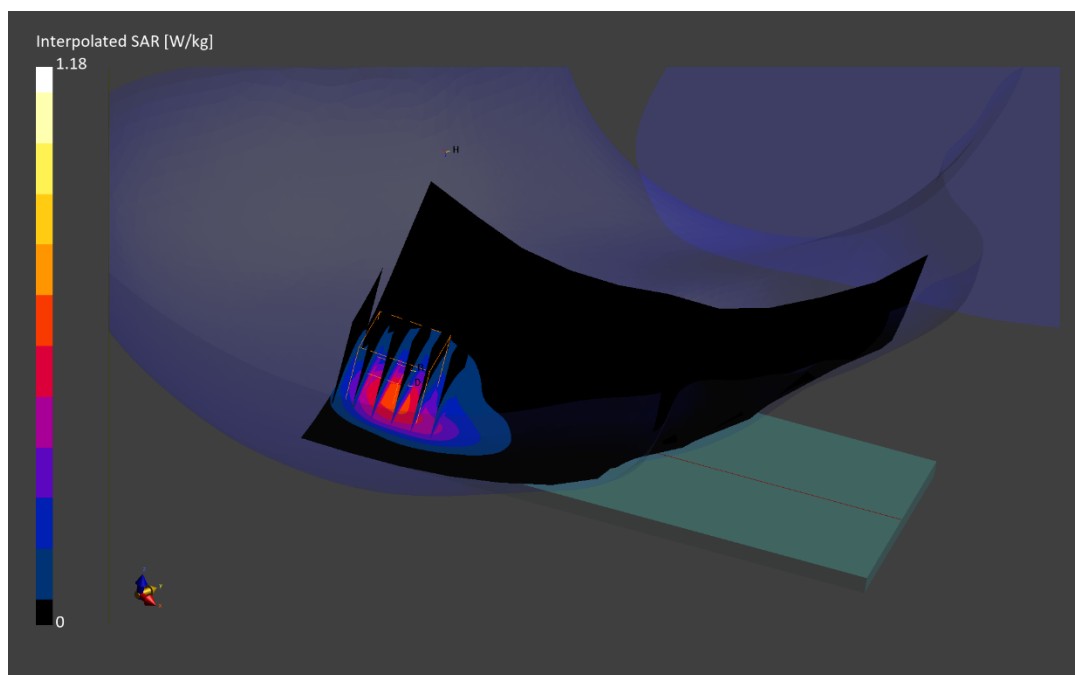
Reference Value = 0.21 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.531 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 = 75.6 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0272M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.43$ S/m; $\text{perm} = 40.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/11/2025; Ambient Temp: 20.7°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7713; ConvF:(8.56,7.97,7.75); 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: NR Band n25, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. 376500,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset**

Area Scan (120.0 x 180.0): 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

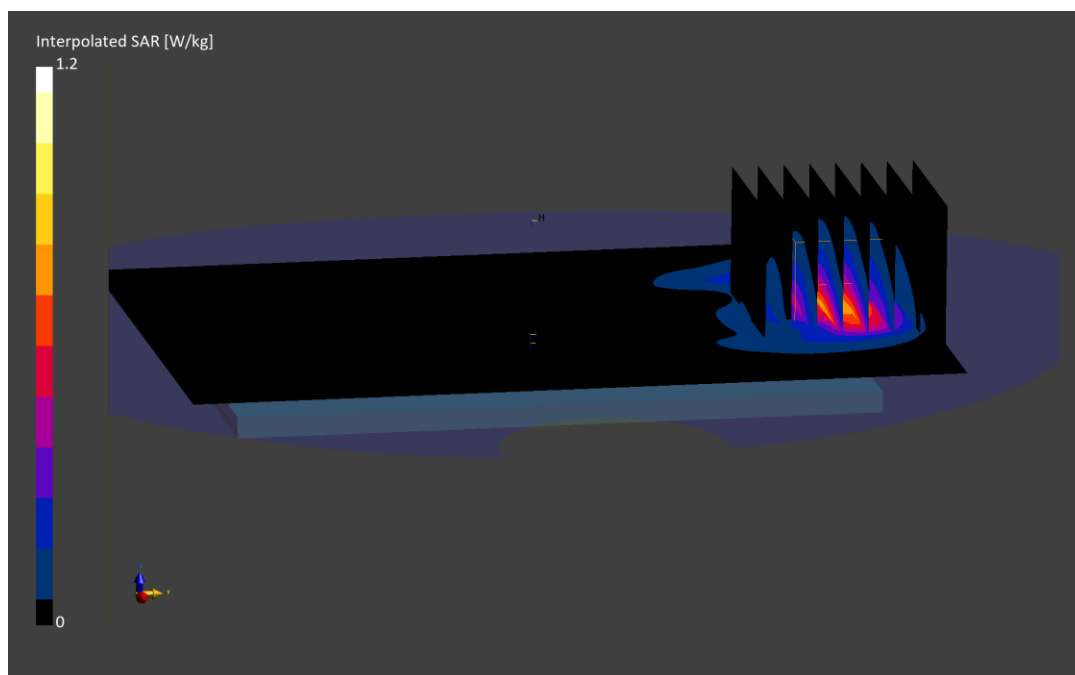
Reference Value = 0.58 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.672 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 = 82.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 41.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/05/2026; Ambient Temp: 19.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7406; ConvF:(7.66,7.19,7.79); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

Zoom Scan (54.4 x 54.4 x 31.2): Measurement grid: $dx=3.2$ mm, $dy=3.2$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

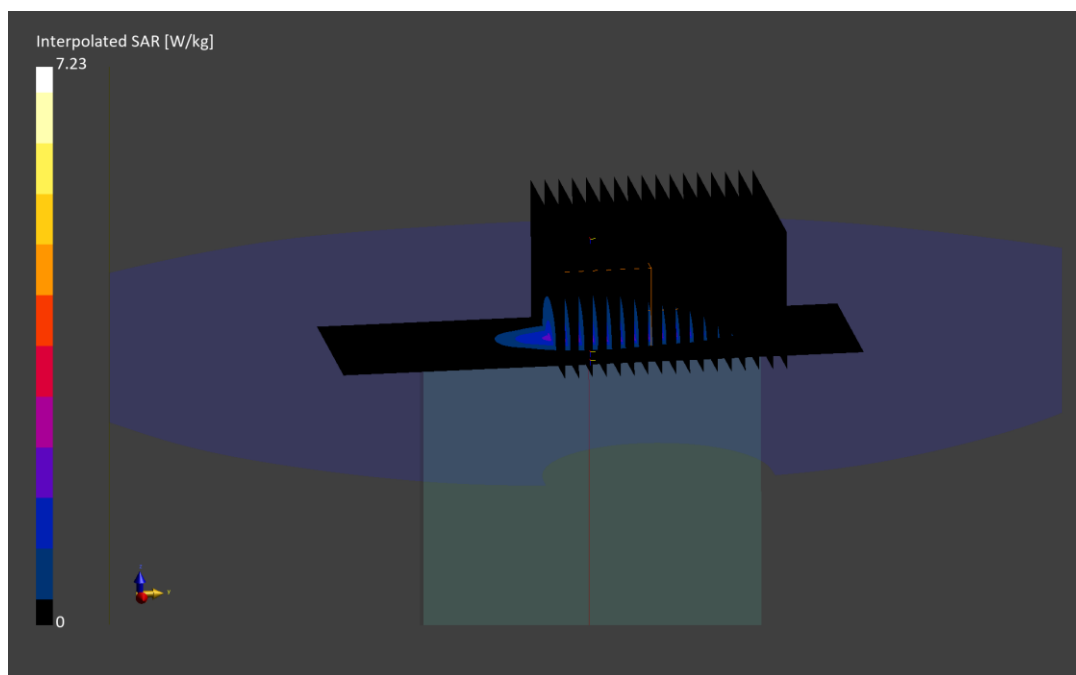
Reference Value = 1.28 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 7.23 W/kg

SAR(10 g) = 0.810 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 = 57.0 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0041M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 1.91 S/m; perm = 40.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 10/22/2025; Ambient Temp: 22.4°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7491; ConvF:(7.25,7.14,7.21); Calibrated: 2025-08-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41 Path 2, Antenna F, Exp: Head| Right Tilt, Ch. 518598, 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 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

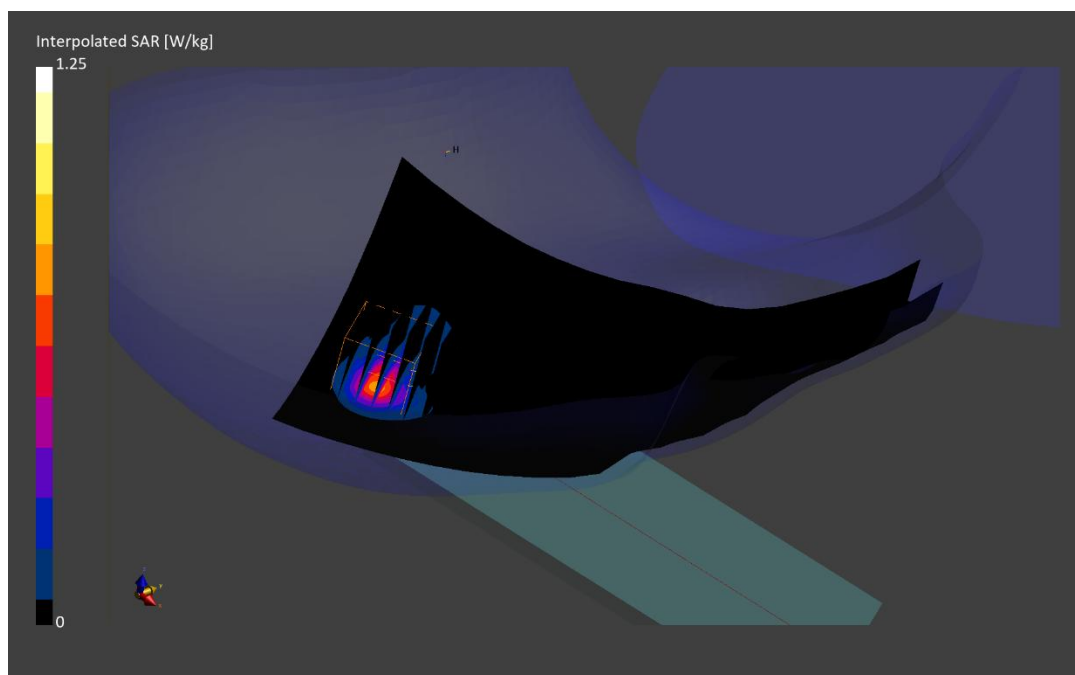
Reference Value = 0.43 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.555 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: A3LSMS942B; Type: Portable Handset; Serial: 3272M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 1.95 S/m; perm = 37.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/14/2025; Ambient Temp: 21.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7402; ConvF:(7.06,7.63,7.26); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1502; Calibrated: 2025-06-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna D, Path 1, Exp: Body-worn/Hotspot| Back Side, Ch. 518598,
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 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

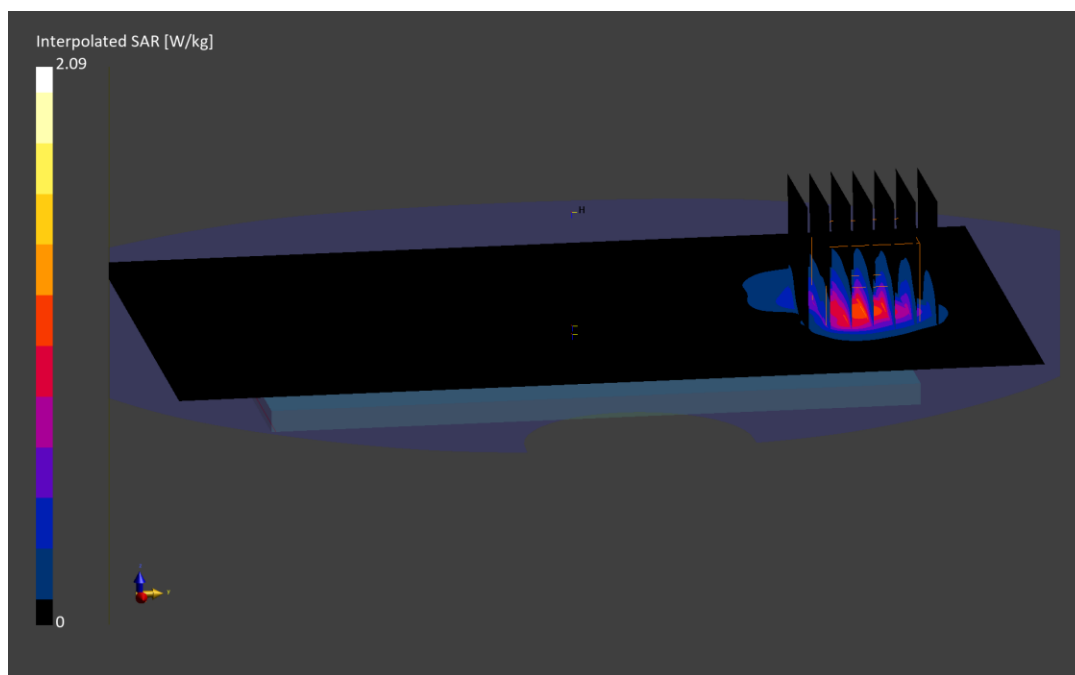
Reference Value = 0.67 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.957 W/kg

Smallest distance from peaks to all points 3 dB below is 8.0 mm

Ratio of SAR at M2 to SAR at M1 = 77.3 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0041M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.95$ S/m; $\text{perm} = 39.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/30/2025; Ambient Temp: 21.0°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7491; ConvF:(7.25,7.14,7.21); Calibrated: 2025-08-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna F, Path 1, Exp: Phablet| Top Edge, Ch. 518598,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

Zoom Scan (30.6 x 34.0 x 33.4): Measurement grid: $dx=3.4$ mm, $dy=3.4$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

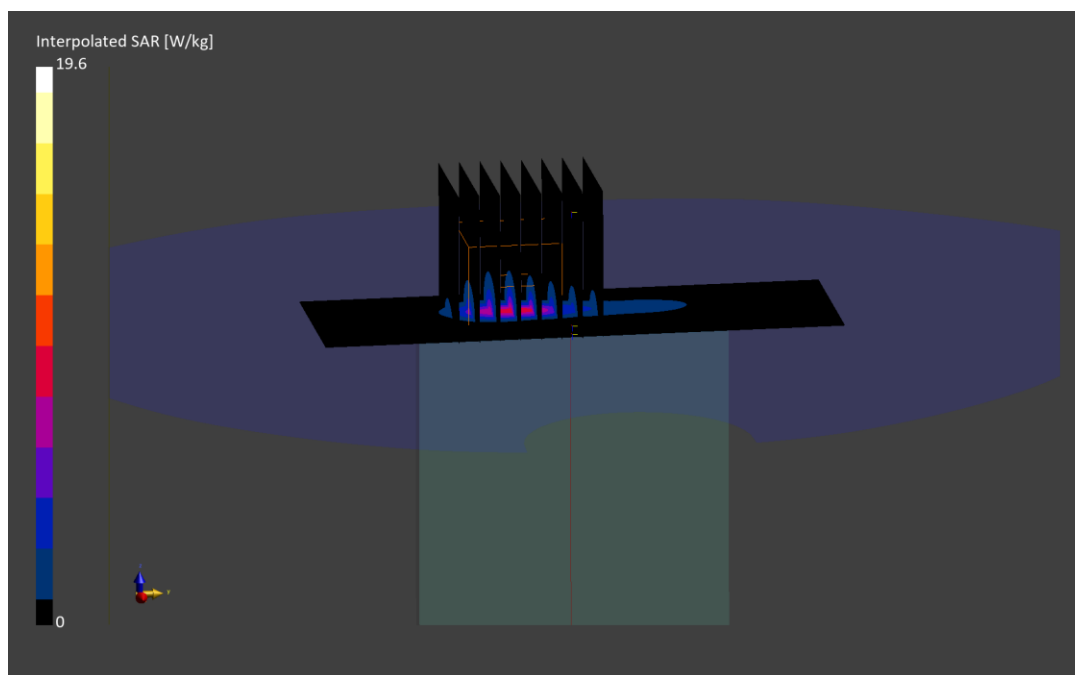
Reference Value = 3.51 W/kg; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 19.6 W/kg

SAR(10 g) = 1.97 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 = 68.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3384M

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 = 2.99 S/m; perm = 38.1; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/08/2025; Ambient Temp: 22.2°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7558; ConvF:(6.46,6.2,6.72); Calibrated: 2025-09-15

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

Electronics: DAE4 Sn1364; Calibrated: 2025-09-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77 DoD, Antenna F, Exp: Head| Right Tilt, Ch. 633334,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 271 RB Offset**

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (28.2 x 28.2 x 29.1): Measurement grid: dx=4.7 mm, dy=4.7 mm, dz=1.4 mm; Graded Ratio: 1.5

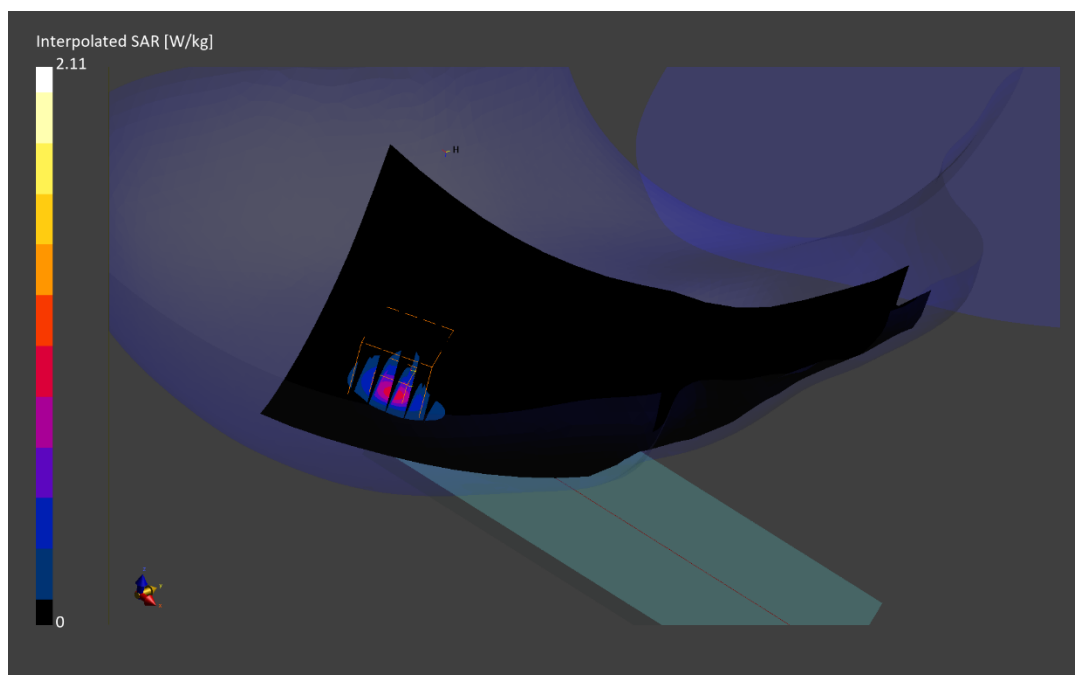
Reference Value = 0.45 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.11 W/kg

SAR(1 g) = 0.655 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 70.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3289M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 3750.000 MHz; cond = 3.05 S/m; perm = 37.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/10/2025; Ambient Temp: 19.9°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7402; ConvF:(6.35,6.86,6.54); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1502; Calibrated: 2025-06-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77, Antenna D, Exp: Body-worn/Hotspot| Back Side, Ch. 650000, 100 MHz
Bandwidth, CW/SRS**

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (29.4 x 29.4 x 29.1): Measurement grid: dx=4.9 mm, dy=4.9 mm, dz=1.4 mm; Graded Ratio: 1.5

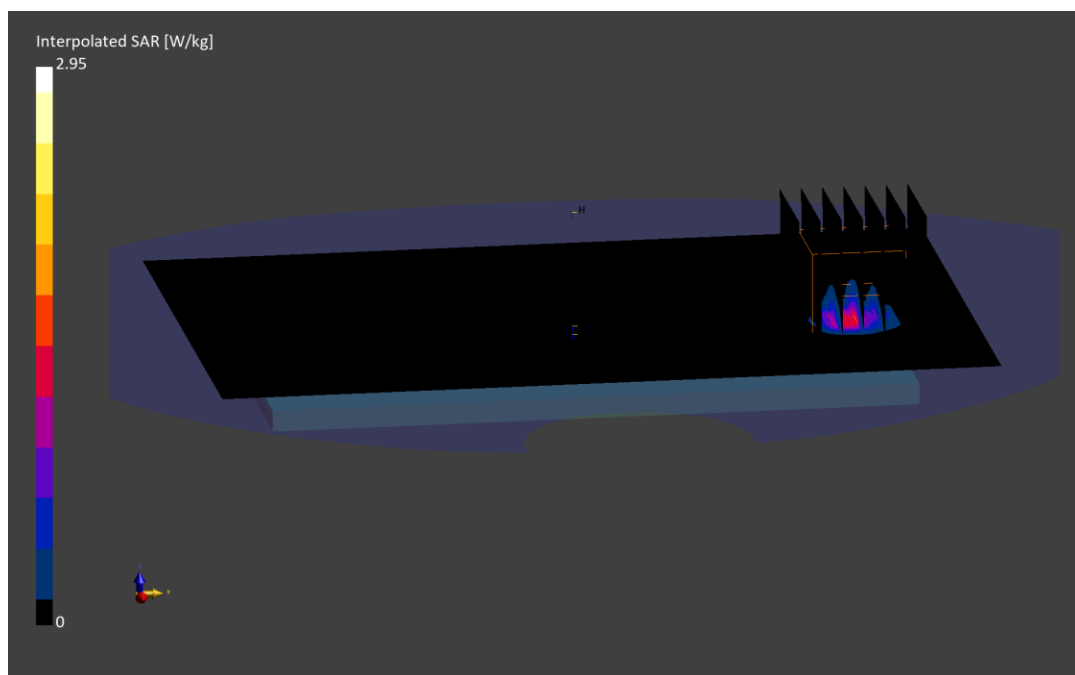
Reference Value = 0.76 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.95 W/kg

SAR(1 g) = 1.04 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 = 77.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3384M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 3500.010 MHz; cond = 2.99 S/m; perm = 38.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/08/2025; Ambient Temp: 22.2°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7558; ConvF:(6.46,6.2,6.72); Calibrated: 2025-09-15

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

Electronics: DAE4 Sn1364; Calibrated: 2025-09-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (40.0 x 120.0): 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

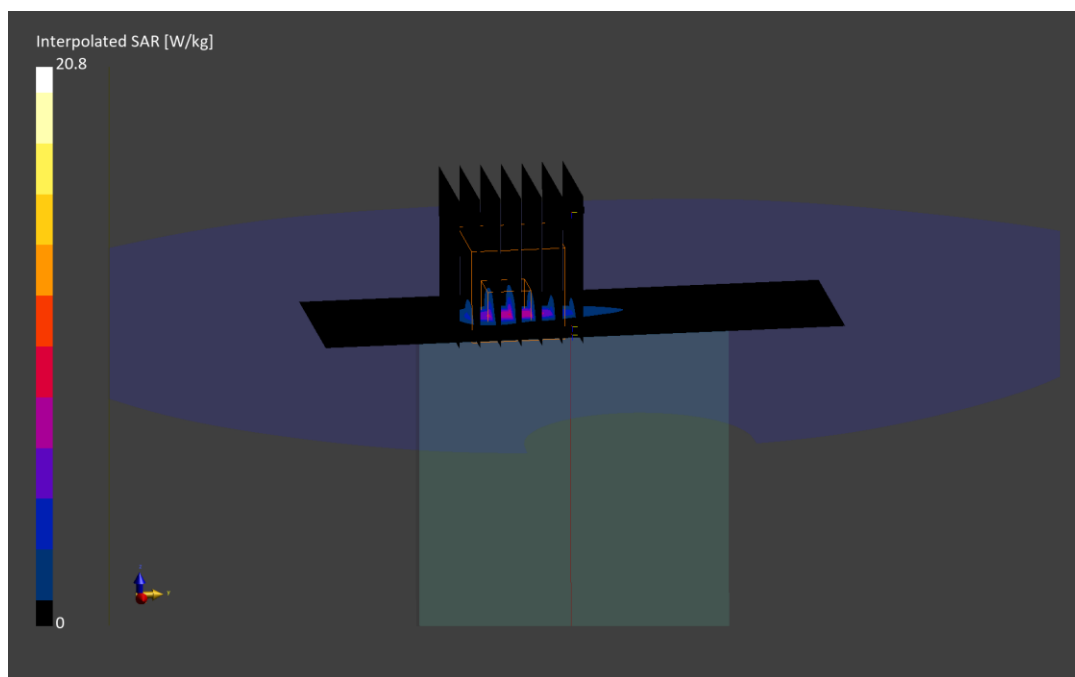
Reference Value = 4.36 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 20.8 W/kg

SAR(10 g) = 1.45 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 = 67.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0018M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2437.000 MHz; cond = 1.76 S/m; perm = 39.3; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 09/22/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7661; ConvF:(7.02,7.48,7.47); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1558; Calibrated: 2025-06-05

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna G, 22 MHz Bandwidth, Exp: Head| Right Cheek, Ch. 6, 1Mbps

Area Scan (120.0 x 180.0): 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

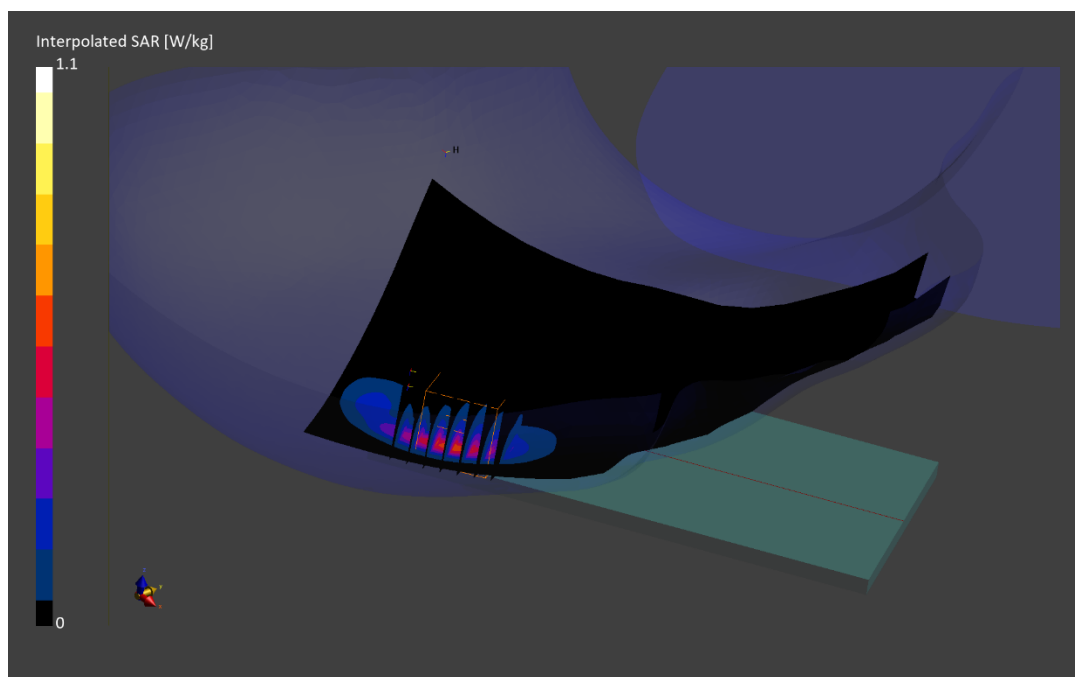
Reference Value = 0.39 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.449 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 = 75.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0028M

Communication System: UID:10575 - AAA, WLAN; MAIA: Y; Frequency: 2437.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2437.000$ MHz; $\text{cond} = 1.84$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 09/15/2025; Ambient Temp: 22.1°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7565; ConvF:(7.88,6.52,6.33); Calibrated: 2025-01-09

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

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

Phantom: Twin-SAM V5.0; Serial: 1715

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz WIFI/ IEEE 802.11g, Antenna MIMO, 20 MHz Bandwidth, Exp: Body-worn/Hotspot| Back Side, Ch. 6, 6Mbps

Area Scan (120.0 x 180.0): 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

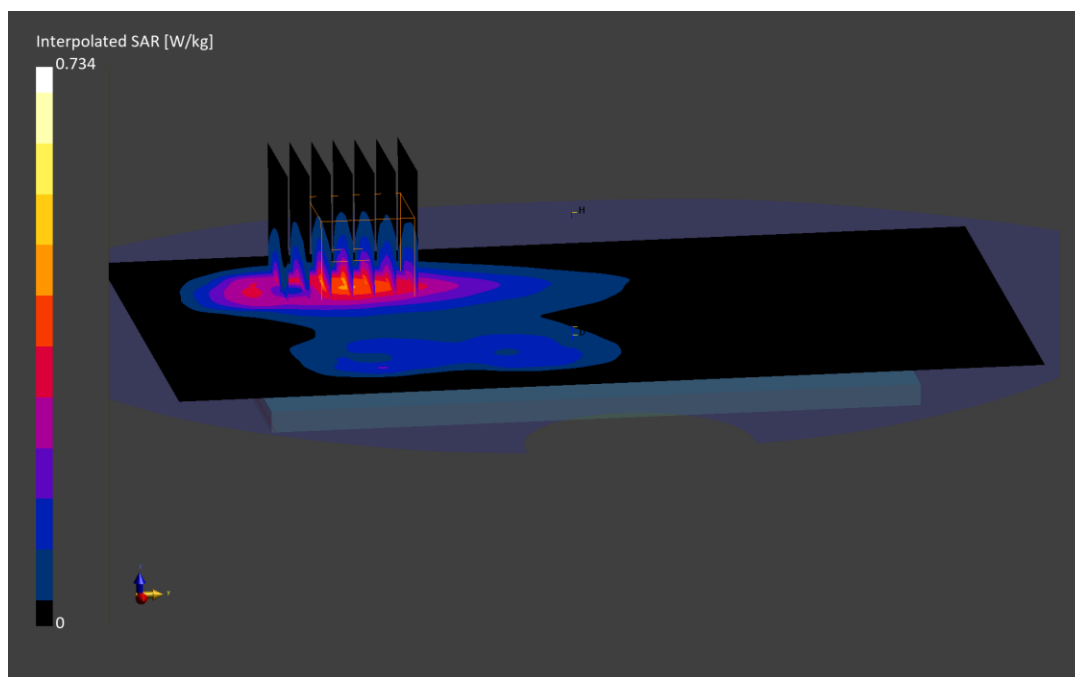
Reference Value = 0.30 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.734 W/kg

SAR(1 g) = 0.386 W/kg

Smallest distance from peaks to all points 3 dB below is 9.3 mm

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



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3286M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5290.000 MHz; cond = 4.67 S/m; perm = 36.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/09/2025; Ambient Temp: 20.3°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7661; ConvF:(5.7,6.07,6.06); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1558; Calibrated: 2025-06-05

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:
Head| Right Cheek, Ch. 58, 58.5 Mbps**

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (48.0 x 48.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

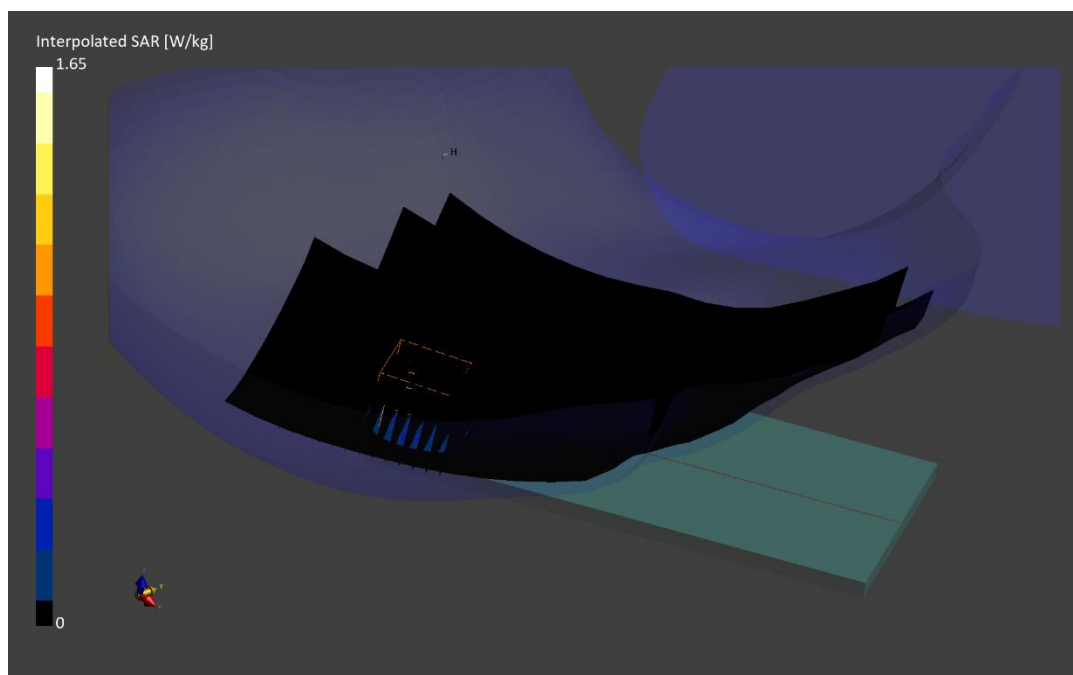
Reference Value = 0.18 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.374 W/kg

Smallest distance from peaks to all points 3 dB below is 5.7 mm

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



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3286M

Communication System: UID:10544 - AAD, CW; MAIA: Y; Frequency: 5855.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5855.000 MHz; cond = 5.29 S/m; perm = 35.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/09/2025; Ambient Temp: 20.3°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7661; ConvF:(5.07,5.39,5.38); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1558; Calibrated: 2025-06-05

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-worn| Back Side, Ch. 171, 29.3 Mbps

Area Scan (120.0 x 180.0): 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

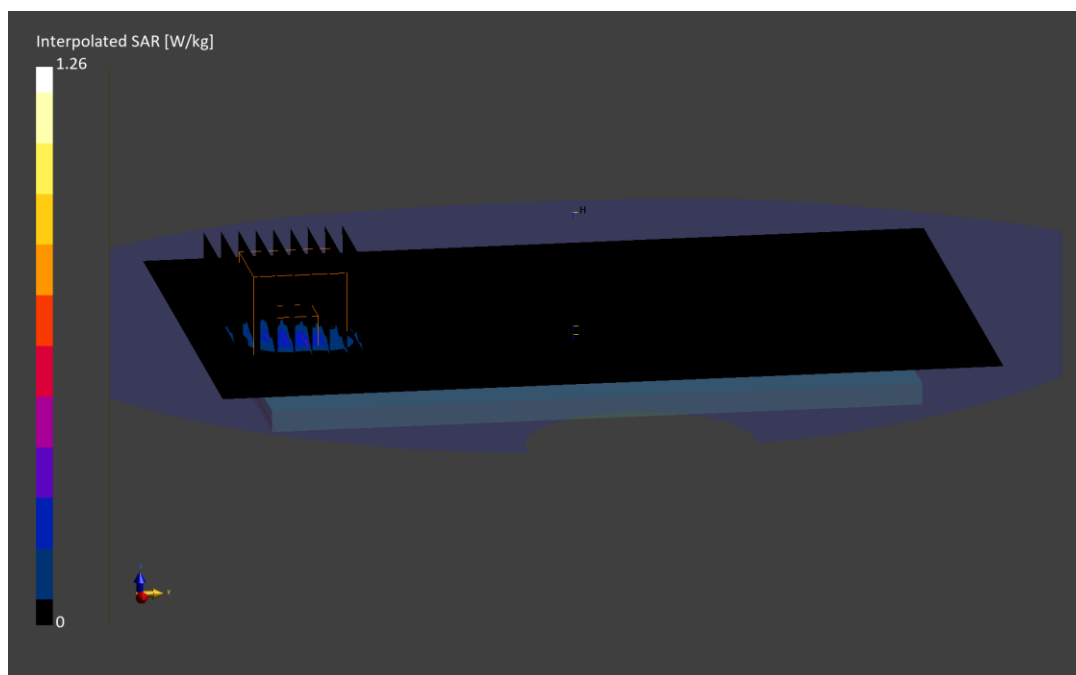
Reference Value = 0.23 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.289 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 = 56.8 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3383M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5775.000 MHz; cond = 5.22 S/m; perm = 35.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/09/2025; Ambient Temp: 20.3°C; Tissue Temp: 19.3°C

Probe: EX3DV4 - SN7661; ConvF:(5.27,5.61,5.61); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1558; Calibrated: 2025-06-05

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:
Body-worn/Hotspot| Back Side, Ch. 155, 58.5 Mbps**

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (36.0 x 36.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

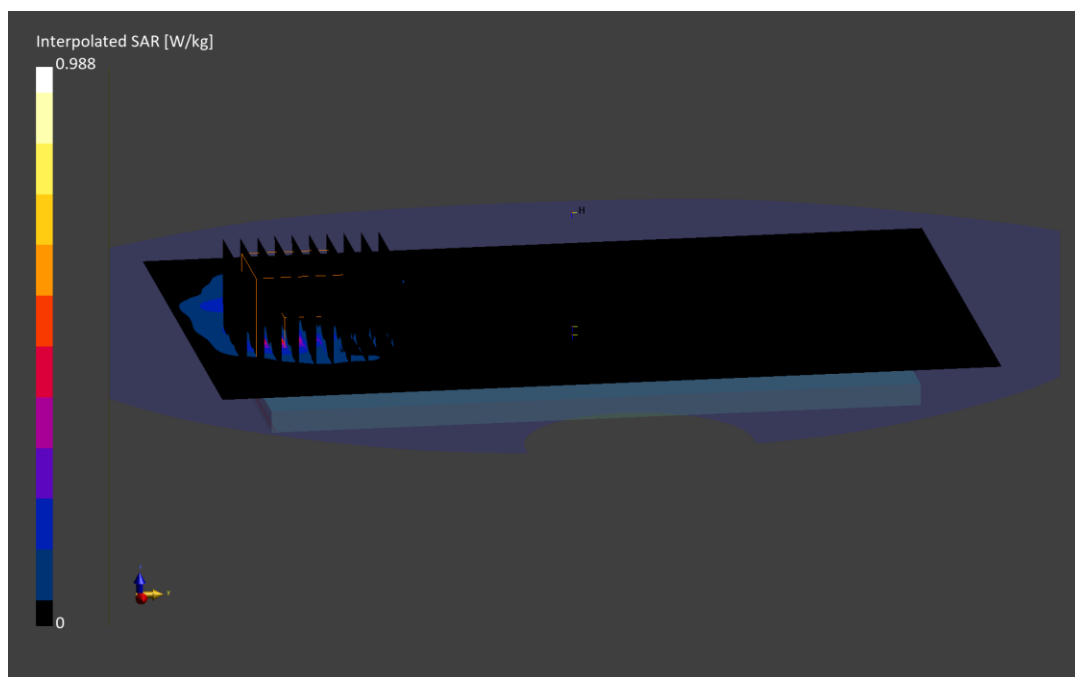
Reference Value = 0.20 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.231 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 = 62.4 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 0028M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5610.000$ MHz; $\text{cond} = 5.09$ S/m; $\text{perm} = 34.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 10/08/2025; Ambient Temp: 21.7°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7637; ConvF:(5.09,5.22,5.37); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1652; Calibrated: 2025-06-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna G, 80 MHz Bandwidth, U-NII-2C, Exp:
Phablet| Left Edge, Ch. 138, 29.3 Mbps**

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 25.0): Measurement grid: $dx=2.6$ mm, $dy=2.6$ mm, $dz=1.2$ mm; Graded Ratio: 1.2

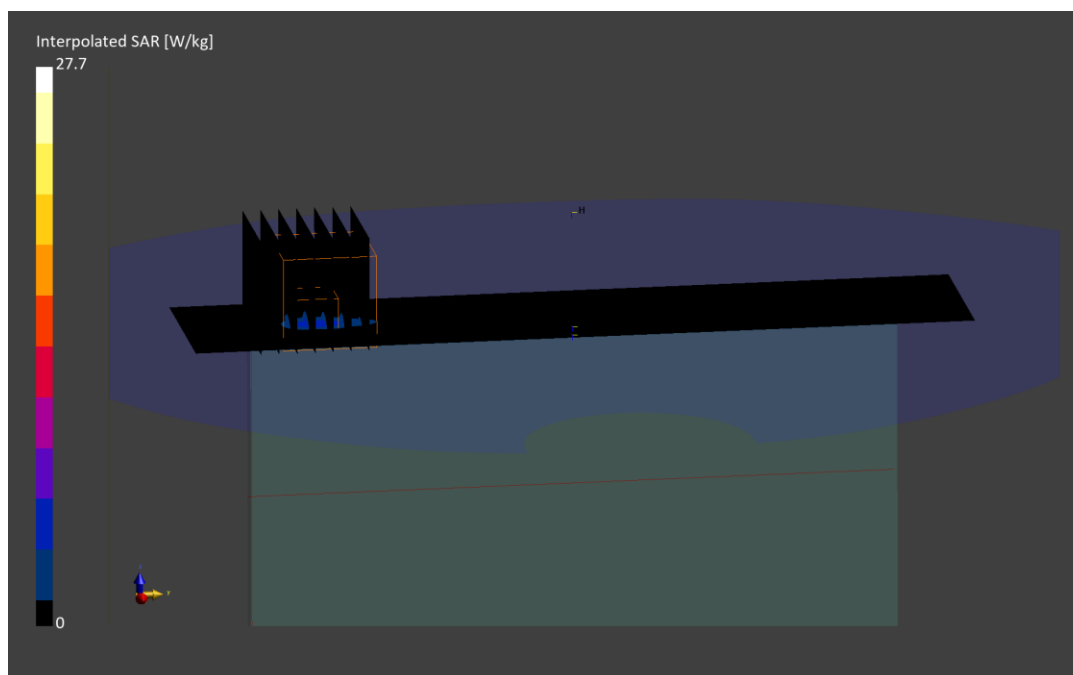
Reference Value = 2.11 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 27.7 W/kg

SAR(10 g) = 0.843 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 = 56.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3236M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 6025.000 MHz; cond = 5.41 S/m; perm = 34.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/07/2025; Ambient Temp: 20.2°C; Tissue Temp: 19.1°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-5, Exp:
Head| Right Cheek, Ch. 15, 136.1 Mbps**

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

Zoom Scan (37.4 x 37.4 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

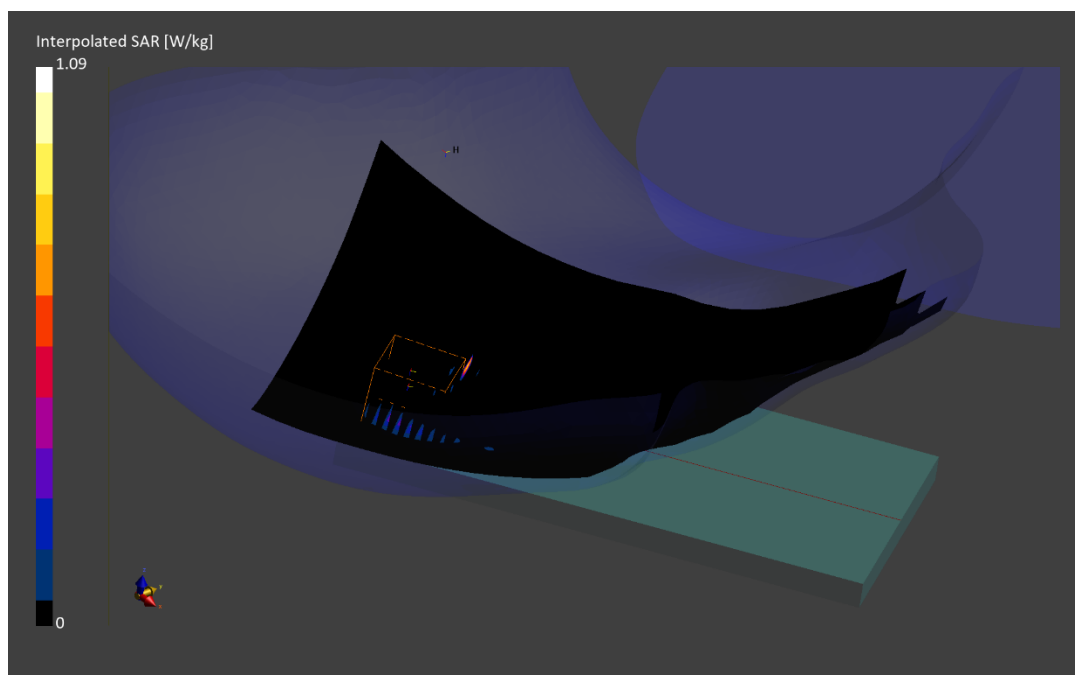
Reference Value = 0.07 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.218 W/kg; APD(4cm²) = 1.51 W/m²

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

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



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3236M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6345.000 MHz; cond = 5.91 S/m; perm = 33.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/12/2025; Ambient Temp: 21.6°C; Tissue Temp: 19.0°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 E, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back Side, Ch. 79, 68.1 Mbps

Area Scan (102.0 x 187.0): 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

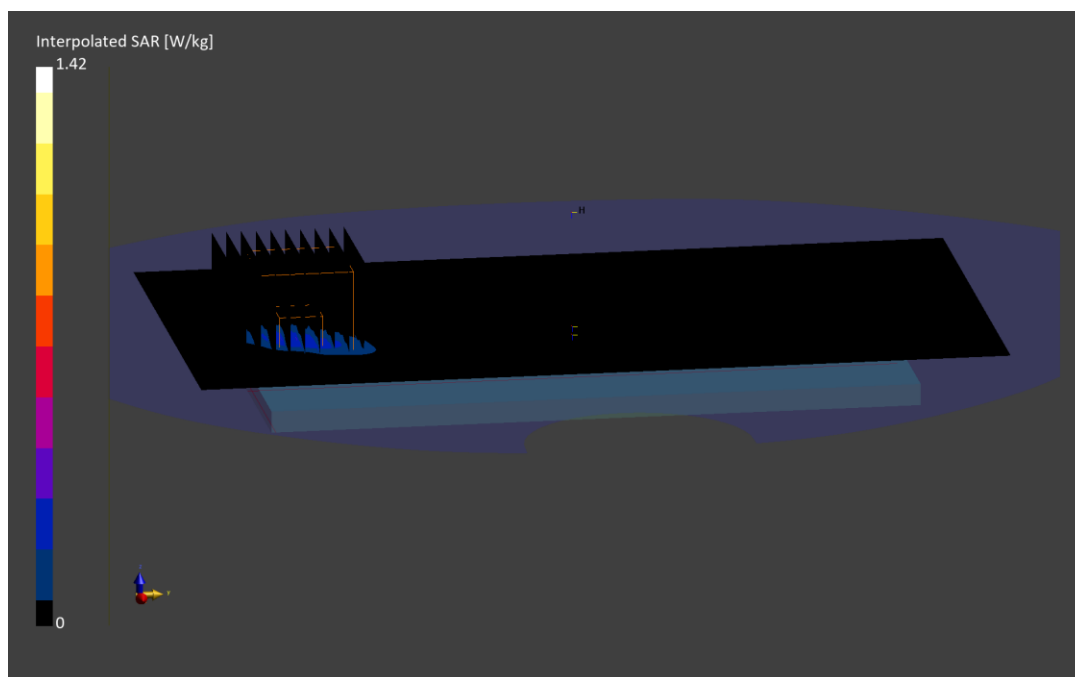
Reference Value = -0.01 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.285 W/kg; APD(4cm²) = 2.02 W/m²

Smallest distance from peaks to all points 3 dB below is 6.3 mm

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



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3236M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6345.000 MHz; cond = 6.01 S/m; perm = 34.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/17/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.0°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-5, Exp:
Phablet| Left Edge, Ch. 79, 136.1 Mbps**

Area Scan (40.0 x 187.0): Measurement grid: dx=5.0 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

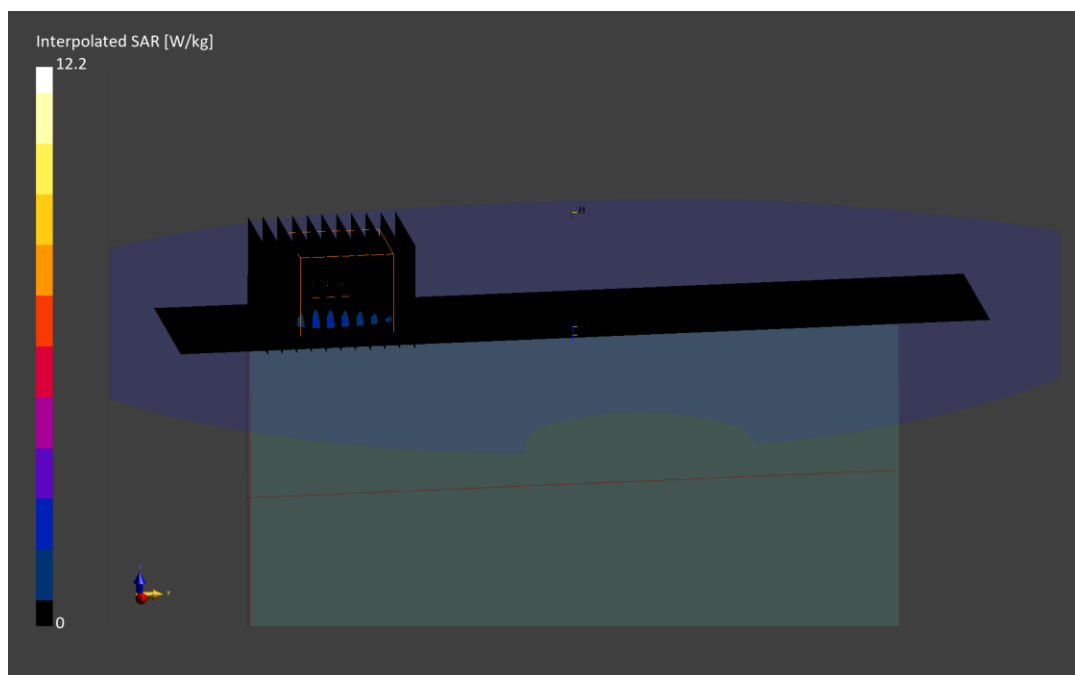
Reference Value = 0.03 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 12.2 W/kg

SAR(10 g) = 0.421 W/kg; APD(4cm²) = 9.96 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 48.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3383M

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2440.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2440.000 MHz; cond = 1.75 S/m; perm = 39.0; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 12/11/2025; Ambient Temp: 21.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7488; ConvF:(7.82,7.63,7.61); 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: 2.4 GHz Bluetooth LE, Antenna I, Exp: Head| Left Cheek, Ch. 17, 1 Mbps

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 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

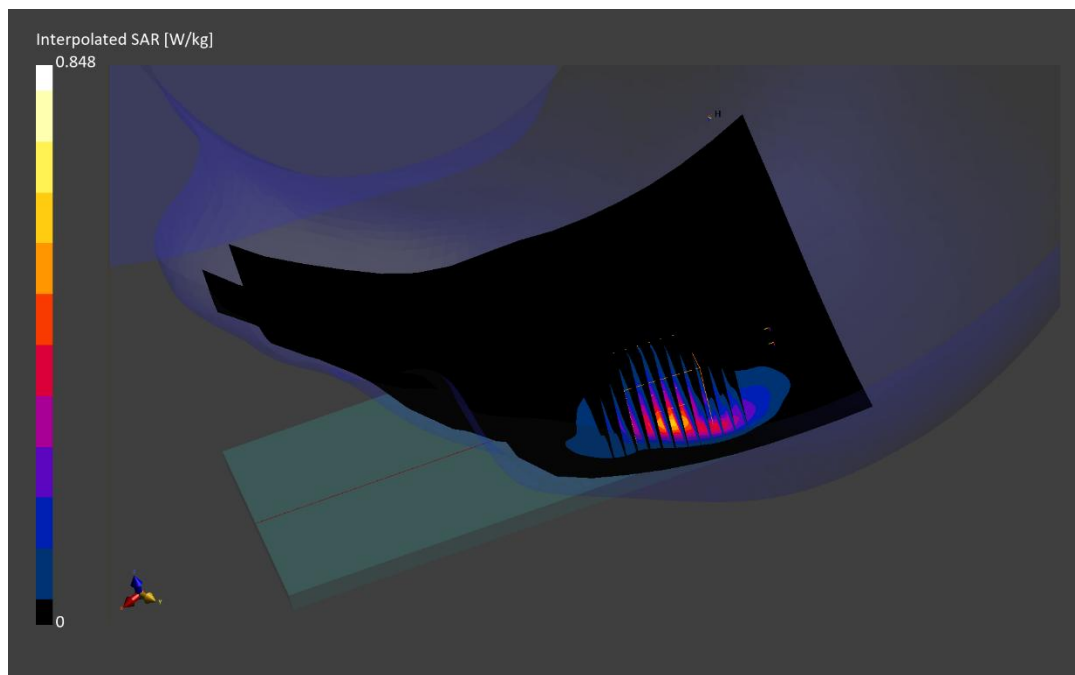
Reference Value = 0.48 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.848 W/kg

SAR(1 g) = 0.440 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 = 83.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3383M

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.76$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/18/2025; Ambient Temp: 19.6°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7718; ConvF:(7.07,7.06,7.3); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps

Area Scan (120.0 x 180.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (40.0 x 45.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

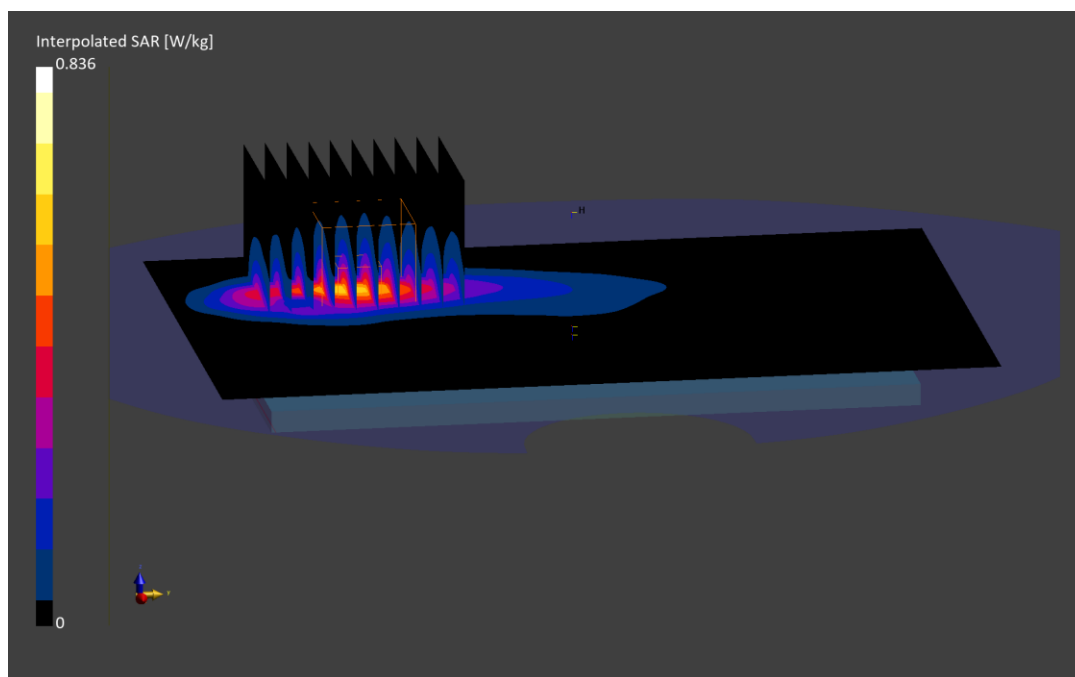
Reference Value = 0.47 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.836 W/kg

SAR(1 g) = 0.448 W/kg

Smallest distance from peaks to all points 3 dB below is 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 81.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3383M

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2402.000 MHz; cond = 1.82 S/m; perm = 40.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7406; ConvF:(7.2,6.75,7.31); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna I, Exp: Phablet| Front Side, Ch. 37, 1 Mbps

Area Scan (120.0 x 180.0): Measurement grid: dx=10.0 mm, dy=10.0 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

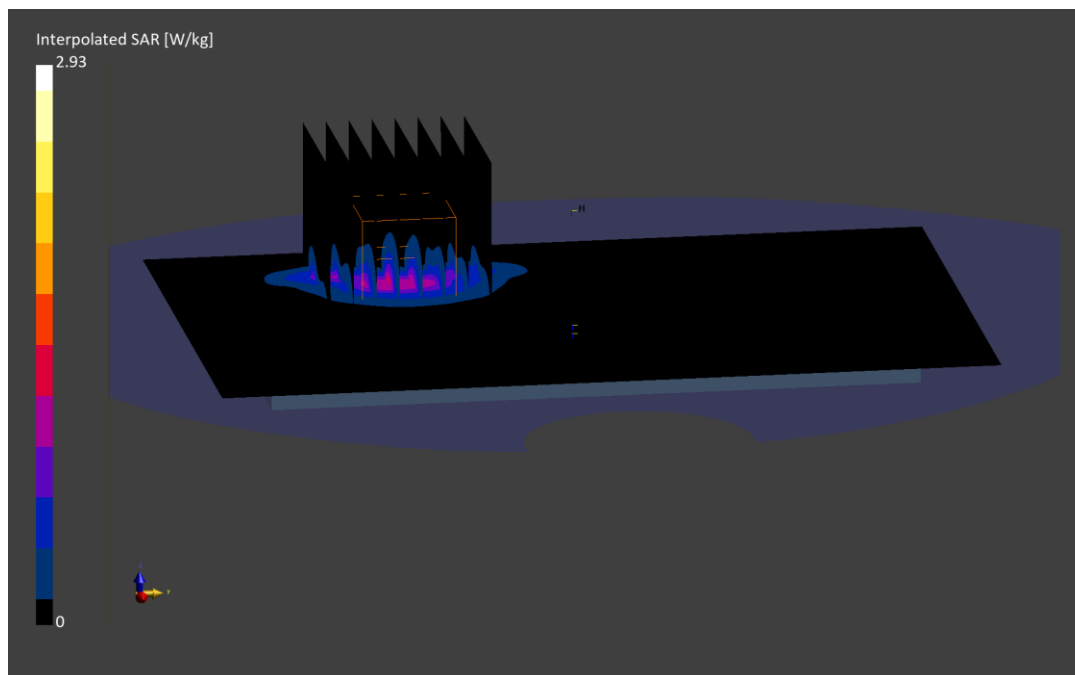
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.93 W/kg

SAR(10 g) = 0.452 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 = 70.9 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3286M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 13.600$ MHz; $\text{cond} = 0.776$ S/m; $\text{perm} = 52.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/30/2025; Ambient Temp: 21.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF:(15.54,13.79,16.87); Calibrated: 2025-10-14

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

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

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 180.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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

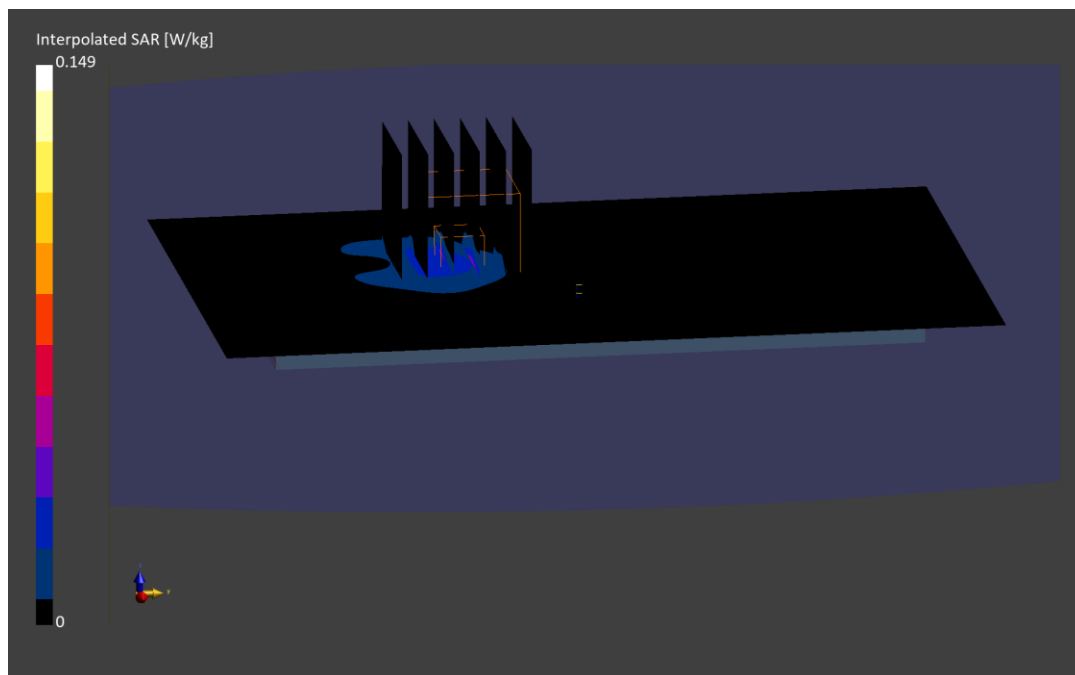
Reference Value = 0.06 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.149 W/kg

SAR(10 g) = 0.012 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 = 60.3 %



Date: 2025-12-25

Mode: 6GHz WIFI/ IEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-5, Exp: Left Edge, Ch. 79, 136.1 Mbps

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMS942B	3286M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE LEFT	2.00	79	10755	6345.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 - SN9421, 2025-03-12	DAE4 - SN1449, 2025-10-13

Software Setup

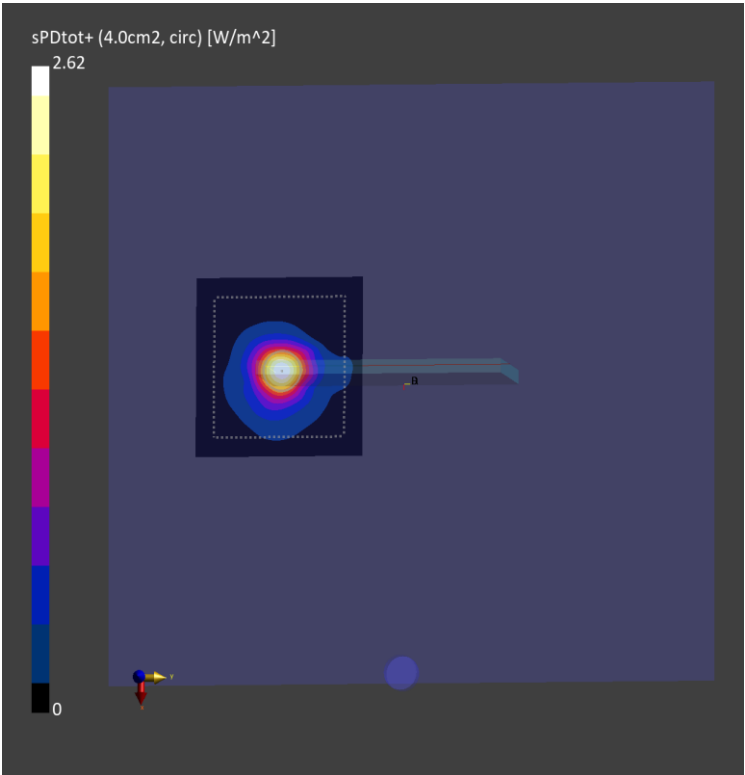
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	2.62
pS _n avg [W/m²]	2.02
E _{peak} [V/m]	61.5
Power Drift [dB]	0.14



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3274M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/11/2025; Ambient Temp: 22.9°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7660; ConvF:(9.77,9.3,10.09); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna E, Body-worn/Hotspot| Back Side, Ch. 166300, 20 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 (120.0 x 102.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

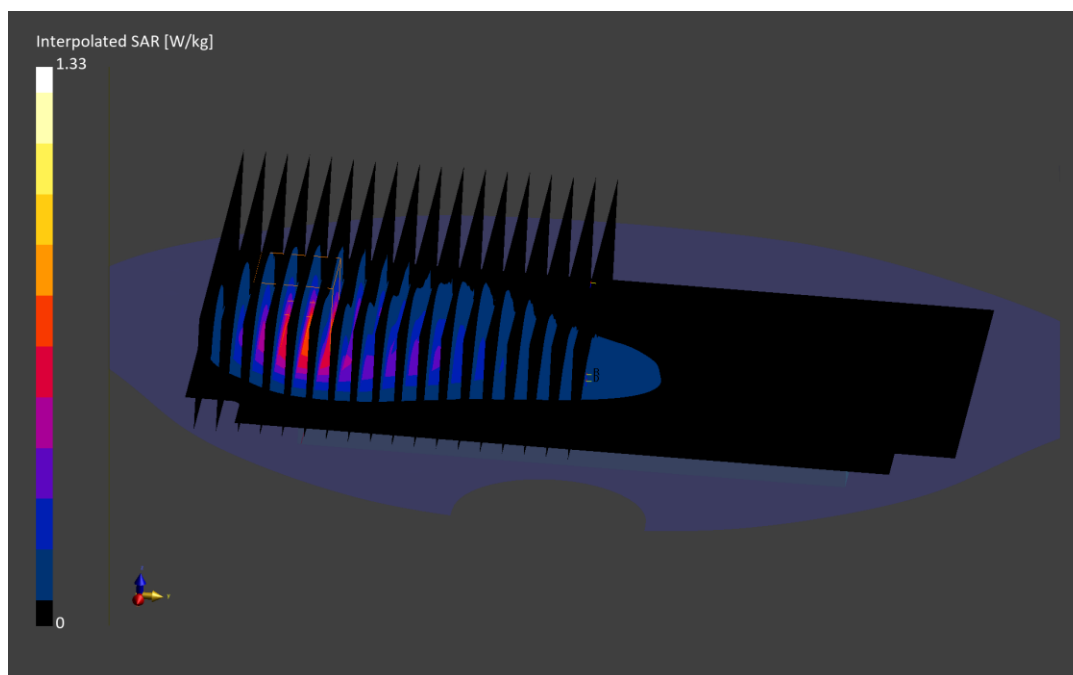
Reference Value = 0.16 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.673 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 79.7 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3272M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7402; ConvF:(7.06,7.63,7.26); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1502; Calibrated: 2025-06-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41 Path 1, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 518598,
100 MHz Bandwidth, CP-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 (120.0 x 100.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

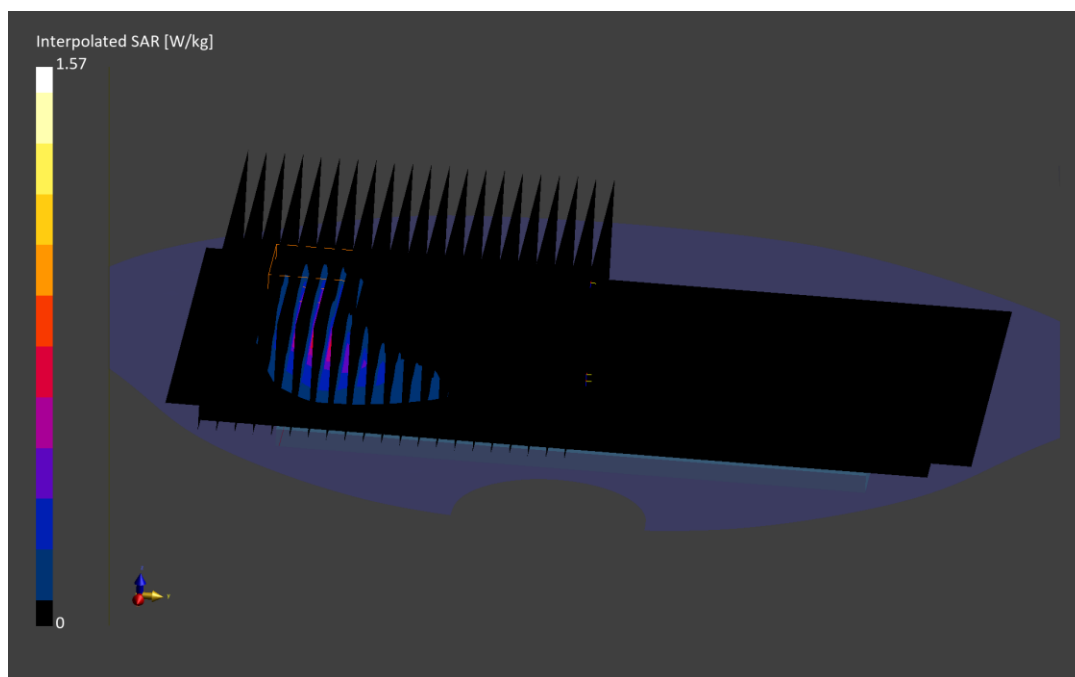
Reference Value = 0.53 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.692 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 = 78.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3272M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 2.00 S/m; perm = 39.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0-C; Tissue Temp: 19.7-C

Probe: EX3DV4 - SN7402; ConvF:(7.06,7.63,7.26); Calibrated: 2025-06-12

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

Electronics: DAE4 Sn1502; Calibrated: 2025-06-04

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41 Path 2, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 518598,
100 MHz Bandwidth, CW/SRS**

Area Scan (120.0 x 220.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (120.0 x 100.0 x 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

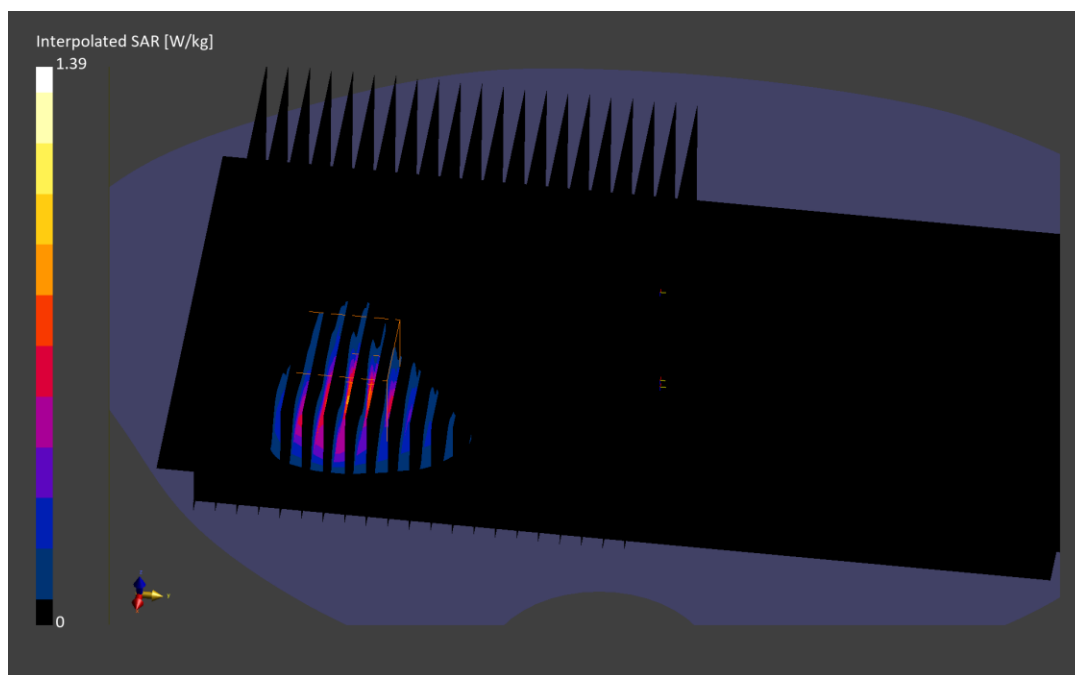
Reference Value = 0.46 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.622 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 = 73.1 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3384M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3750.000$ MHz; $\text{cond} = 3.15$ S/m; $\text{perm} = 36.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7558; ConvF:(6.51,6.25,6.77); Calibrated: 2025-09-15

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

Electronics: DAE4 Sn1364; Calibrated: 2025-09-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 650000,
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 (120.0 x 100.0 x 45.0): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.5

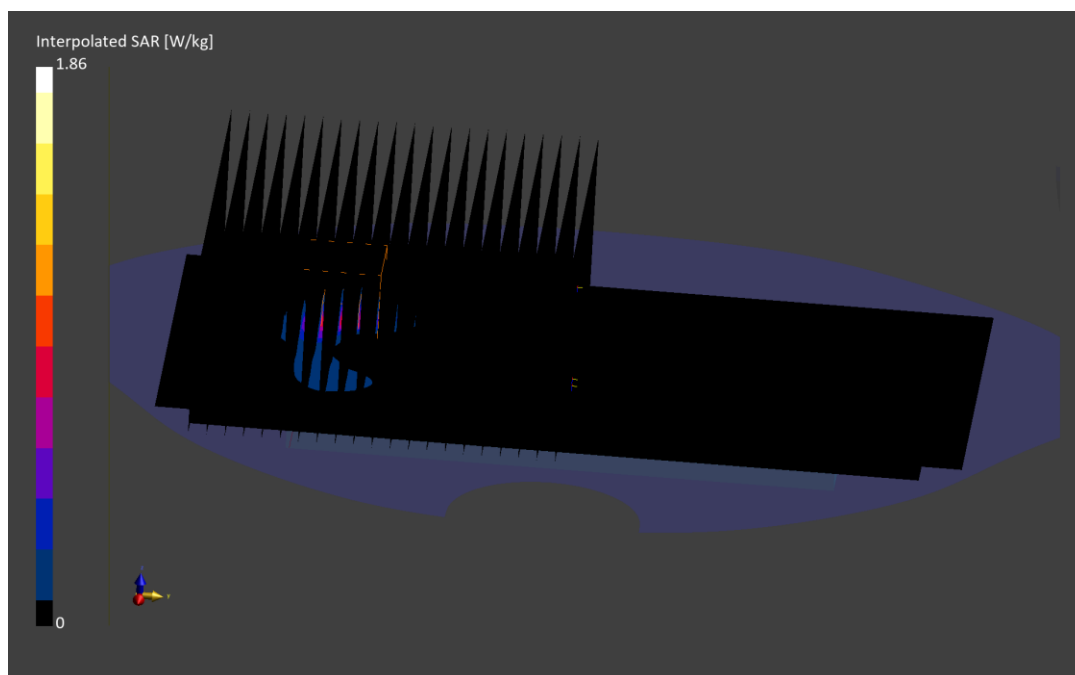
Reference Value = 0.52 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.639 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 = 73.4 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3383M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2437.000 MHz; cond = 1.77 S/m; perm = 39.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/29/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7660; ConvF:(7.76,7.38,8.01); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 220.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (120.0 x 100.0 x 31.2): Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.5

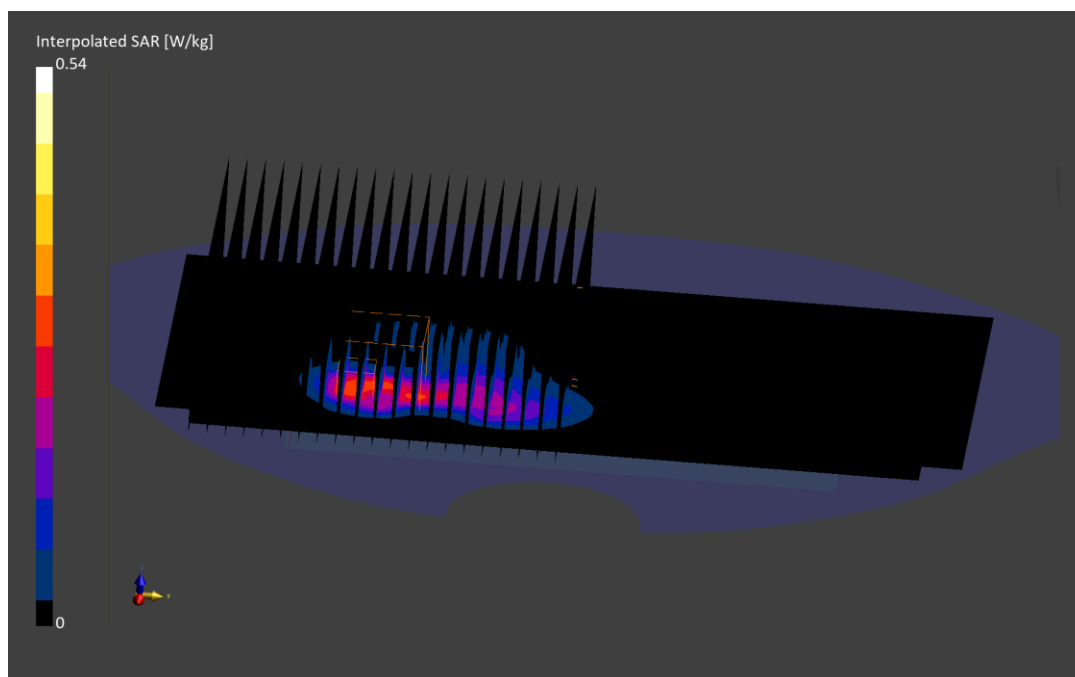
Reference Value = 0.02 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.221 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 = 74.0 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3286M

Communication System: UID:10544 - AAD, WLAN; MAIA: Y; Frequency: 5290.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5290.000 MHz; cond = 4.68 S/m; perm = 35.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7718; ConvF:(5.41,5.4,5.59); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna G, 80 MHz Bandwidth, U-NII-2A, Exp: Body-worn/Hotspot| Back Side, Ch. 58, 29.3 Mbps

Area Scan (120.0 x 220.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (120.0 x 100.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

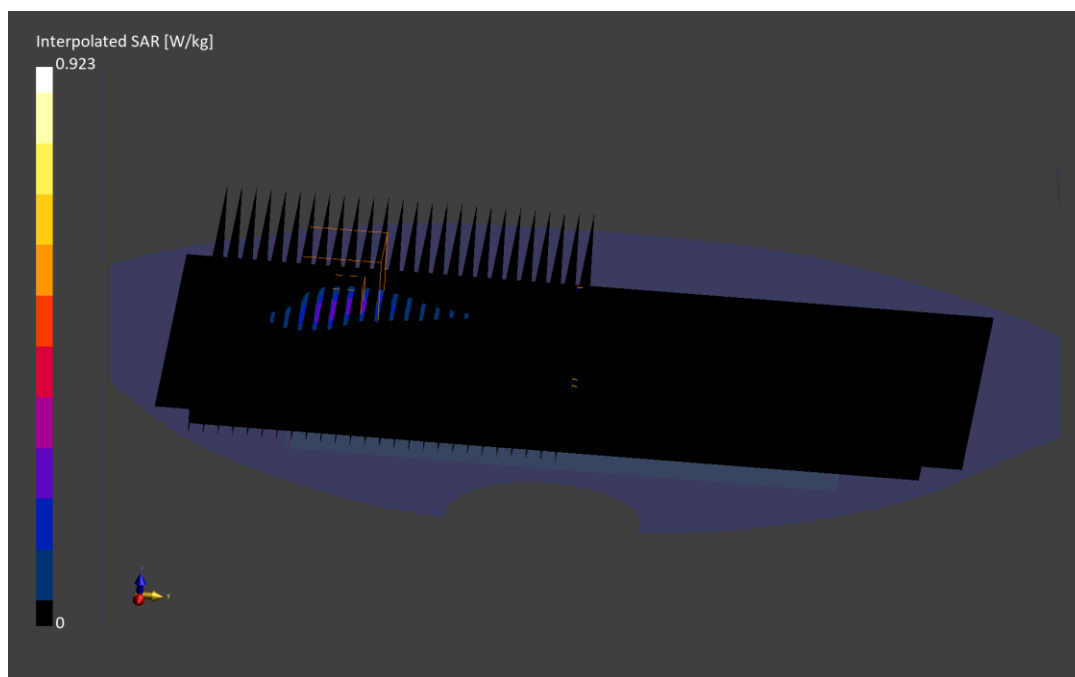
Reference Value = 0.20 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.229 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 = 58.2 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3236M

Communication System: UID:10544 - AAD, CW; MAIA: Y; Frequency: 5855.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5855.000 MHz; cond = 5.31 S/m; perm = 34.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7718; ConvF:(5.03,5.02,5.2); Calibrated: 2025-04-08

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

Electronics: DAE4 Sn1407; Calibrated: 2025-04-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 220.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (120.0 x 100.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

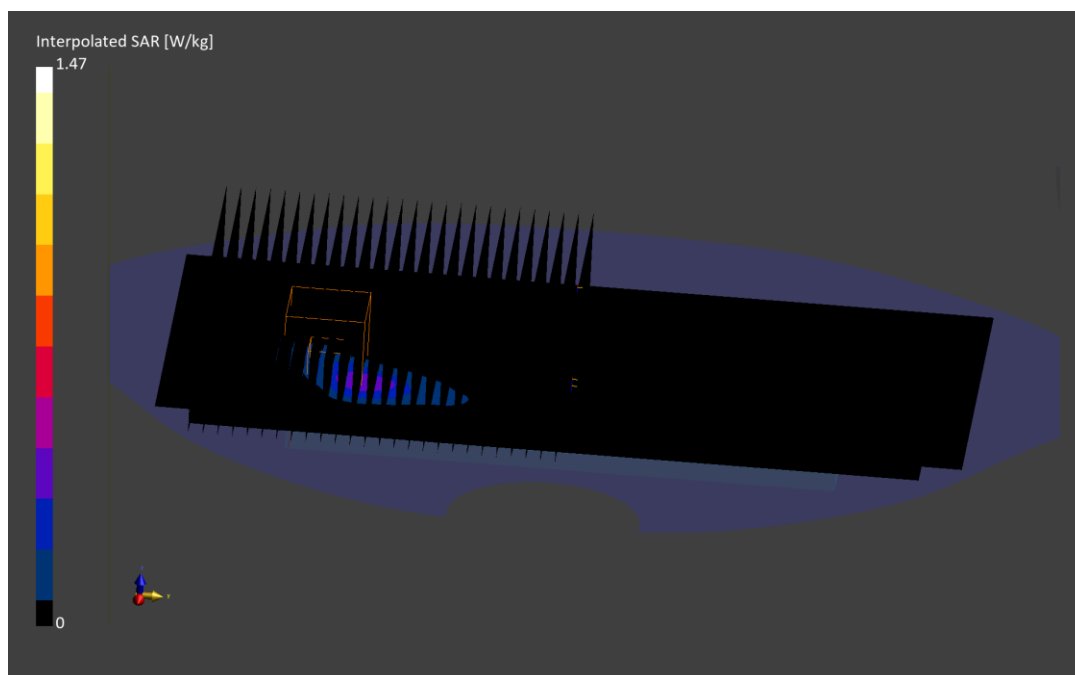
Reference Value = 0.21 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.313 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 = 59.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3383M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5290.000 MHz; cond = 4.54 S/m; perm = 34.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7661; ConvF:(5.7,6.07,6.06); Calibrated: 2025-06-11

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

Electronics: DAE4 Sn1558; Calibrated: 2025-06-05

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/Hotspot| Back Side, Ch. 58, 58.5 Mbps**

Area Scan (120.0 x 220.0): Measurement grid: dx=10.0 mm, dy=10.0 mm

Zoom Scan (120.0 x 100.0 x 22.9): Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4

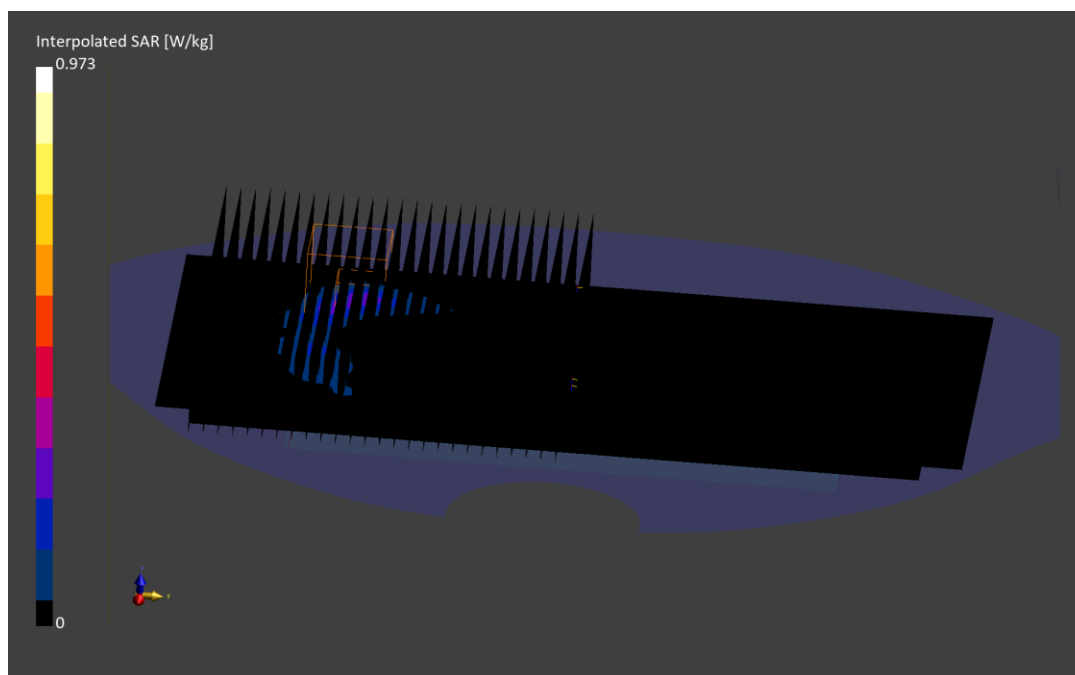
Reference Value = 0.00 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.234 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 = 64.2 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3236M

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6345.000 MHz; cond = 5.88 S/m; perm = 33.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°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 E, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back Side, Ch. 79, 68.1 Mbps

Area Scan (136.0 x 221.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (125.8 x 105.4 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

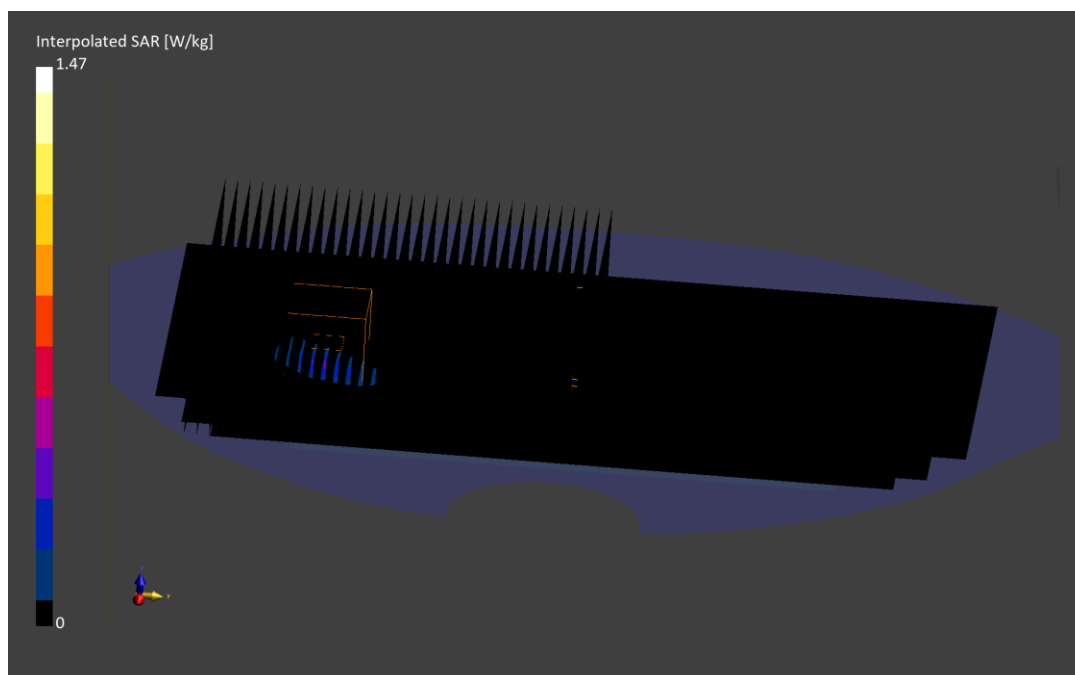
Reference Value = 0.13 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.304 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 = 49.7 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3236M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 6025.000 MHz; cond = 5.41 S/m; perm = 34.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/07/2025; Ambient Temp: 20.2°C; Tissue Temp: 19.1°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-5, Exp:
Body-worn/Hotspot| Back Side, Ch. 15, 136.1 Mbps**

Area Scan (136.0 x 221.0): Measurement grid: dx=8.5 mm, dy=8.5 mm

Zoom Scan (125.8 x 105.4 x 22.9): Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

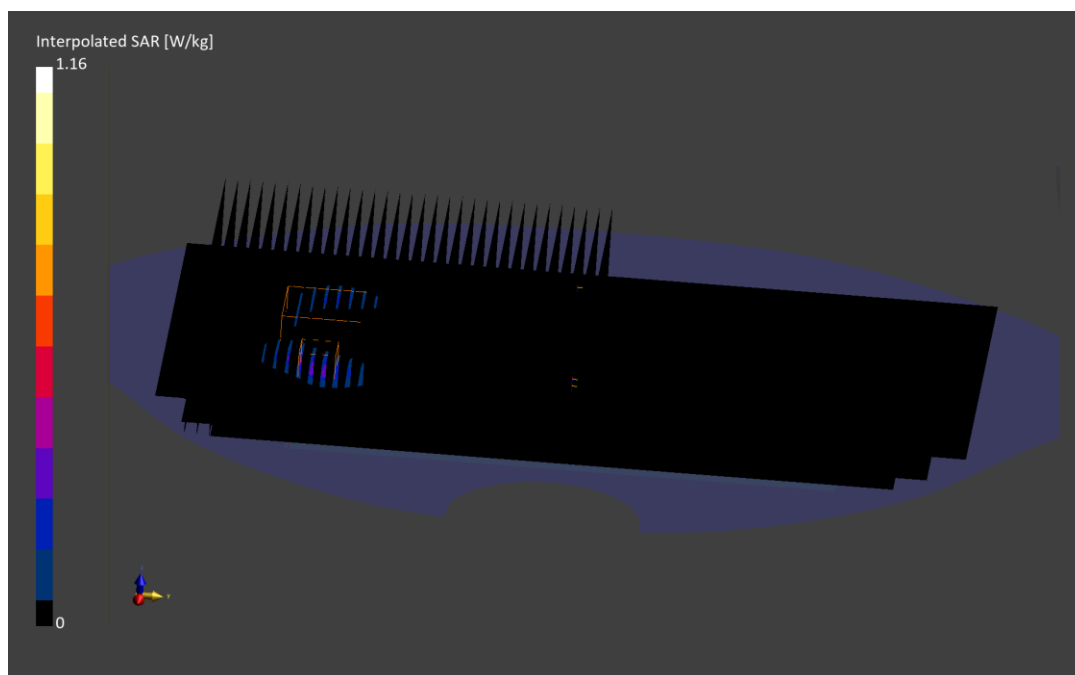
Reference Value = 0.00 W/kg; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.268 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 = 58.5 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset; Serial: 3383M

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 22.0°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7660; ConvF:(7.76,7.38,8.01); Calibrated: 2025-05-09

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

Electronics: DAE4 Sn1678; Calibrated: 2025-05-09

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps

Area Scan (120.0 x 220.0): Measurement grid: $dx=10.0$ mm, $dy=10.0$ mm

Zoom Scan (120.0 x 100.0 x 31.2): Measurement grid: $dx=5.0$ mm, $dy=5.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

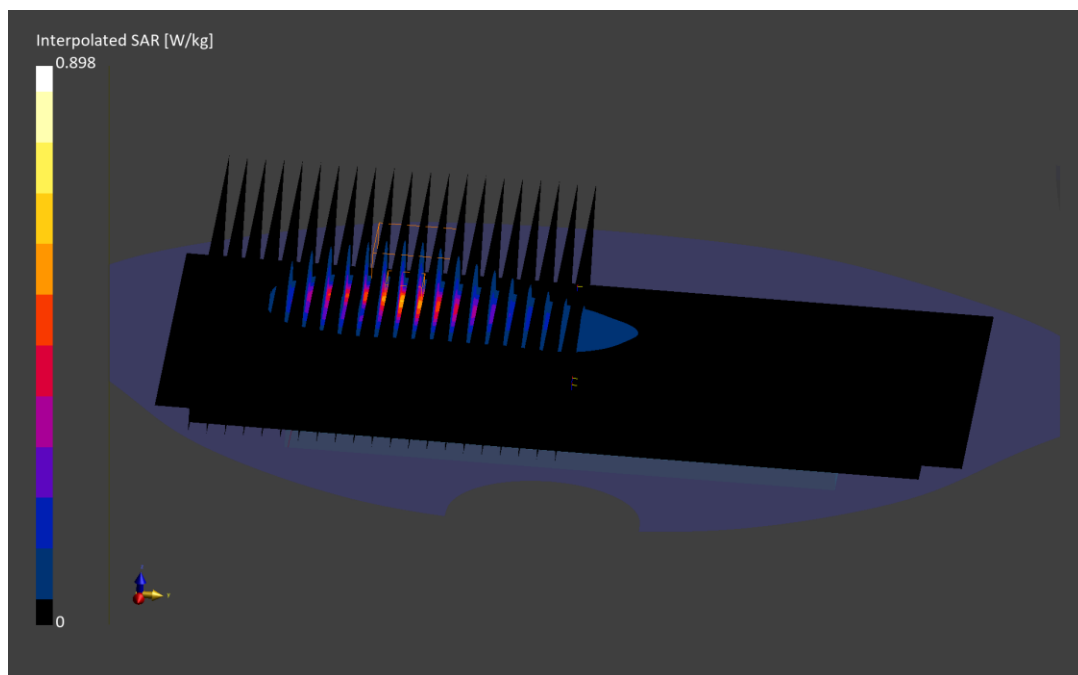
Reference Value = 0.34 W/kg; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 0.898 W/kg

SAR(1 g) = 0.470 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 84.0 %



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n26, Antenna E, Body-worn/Hotspot| Back Side, Ch. 166300, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.189

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.922 S/m; perm = 40.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz WIFI/ IEEE 802.11b, Antenna I, 22 MHz Bandwidth, Exp: Body-worn/Hotspot| Back Side, Ch. 6, 1 Mbps, Scaling Factor: 1.203

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2437.000 MHz; cond = 1.77 S/m; perm = 39.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

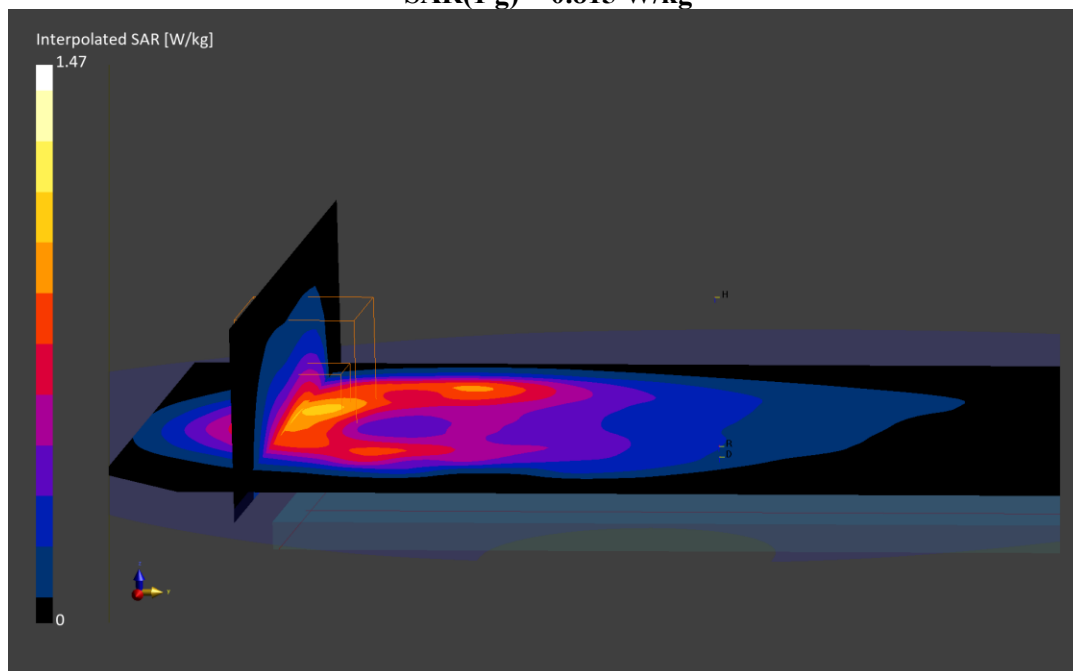
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2402.000 MHz; cond = 1.73 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.815 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n26, Antenna E, Body-worn/Hotspot| Back Side, Ch. 166300, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.189

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-4, Exp: Body-worn/Hotspot| Back Side, Ch. 171, 29.3 Mbps, Scaling Factor: 1.518

Communication System: UID:10544 - AAD, CW; MAIA: Y; Frequency: 5855.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5855.000$ MHz; $\text{cond} = 5.31$ S/m; $\text{perm} = 34.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

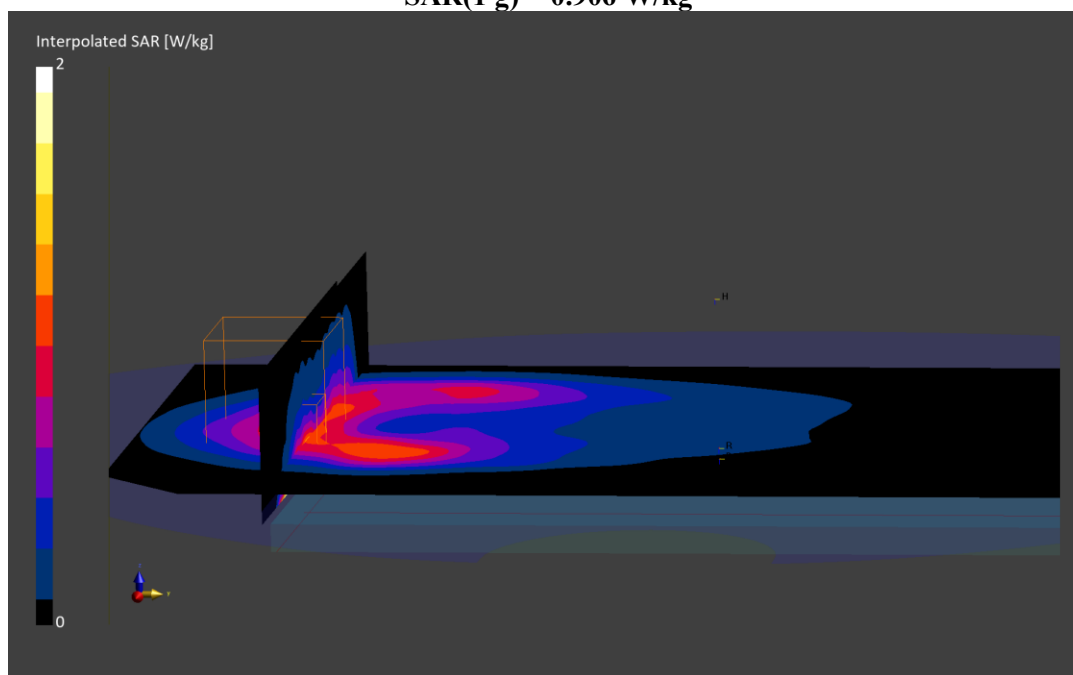
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.906 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n77, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 650000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.169

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3750.000$ MHz; $\text{cond} = 3.15$ S/m; $\text{perm} = 36.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-4, Exp: Body-worn/Hotspot| Back Side, Ch. 171, 29.3 Mbps, Scaling Factor: 1.518

Communication System: UID:10544 - AAD, CW; MAIA: Y; Frequency: 5855.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5855.000$ MHz; $\text{cond} = 5.31$ S/m; $\text{perm} = 34.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

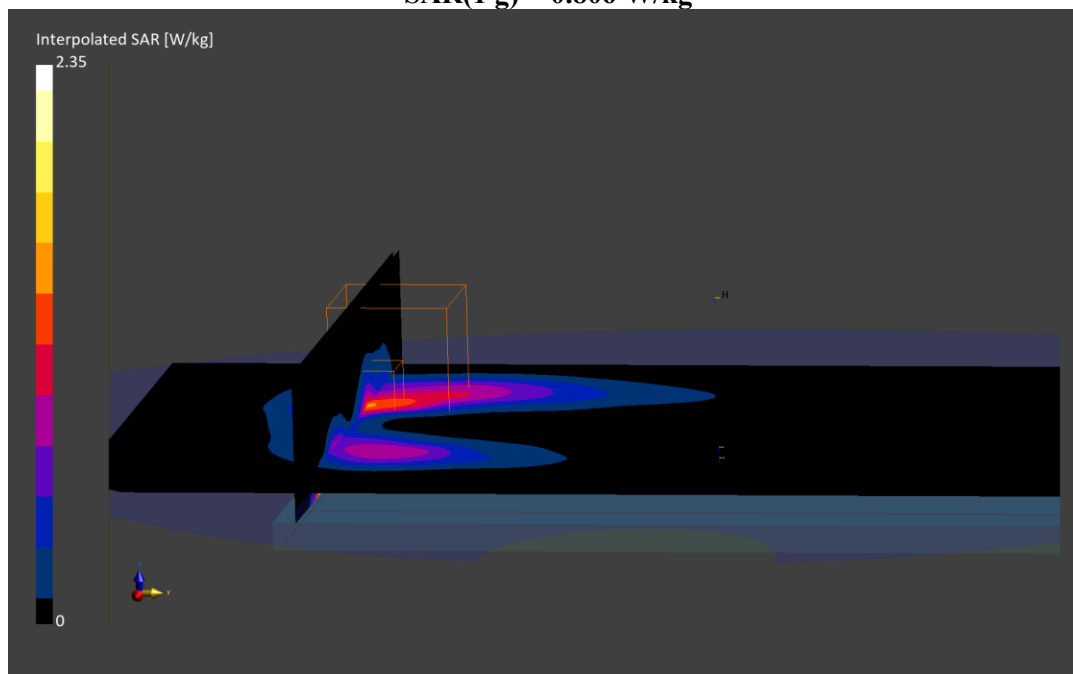
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.806 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n26, Antenna E, Body-worn/Hotspot| Back Side, Ch. 166300, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.189

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna MIMO, 80 MHz Bandwidth, U-NII-2A, Exp: Body-worn/Hotspot| Back Side, Ch. 58, 58.5 Mbps, Scaling Factor: 1.532

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5290.000$ MHz; $\text{cond} = 4.54$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

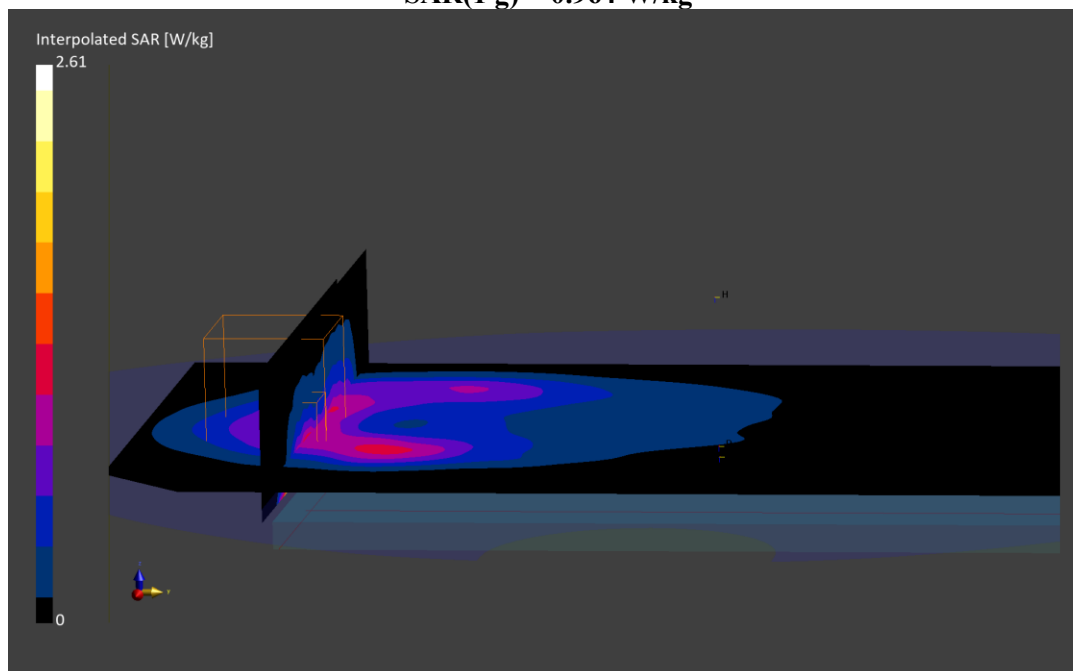
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.964 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

**Mode: NR Band n77, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 650000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.169**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3750.000$ MHz; $\text{cond} = 3.15$ S/m; $\text{perm} = 36.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna MIMO, 80 MHz Bandwidth, U-NII-2A, Exp: Body-worn/Hotspot|
Back Side, Ch. 58, 58.5 Mbps, Scaling Factor: 1.532**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5290.000$ MHz; $\text{cond} = 4.54$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor:
1.098**

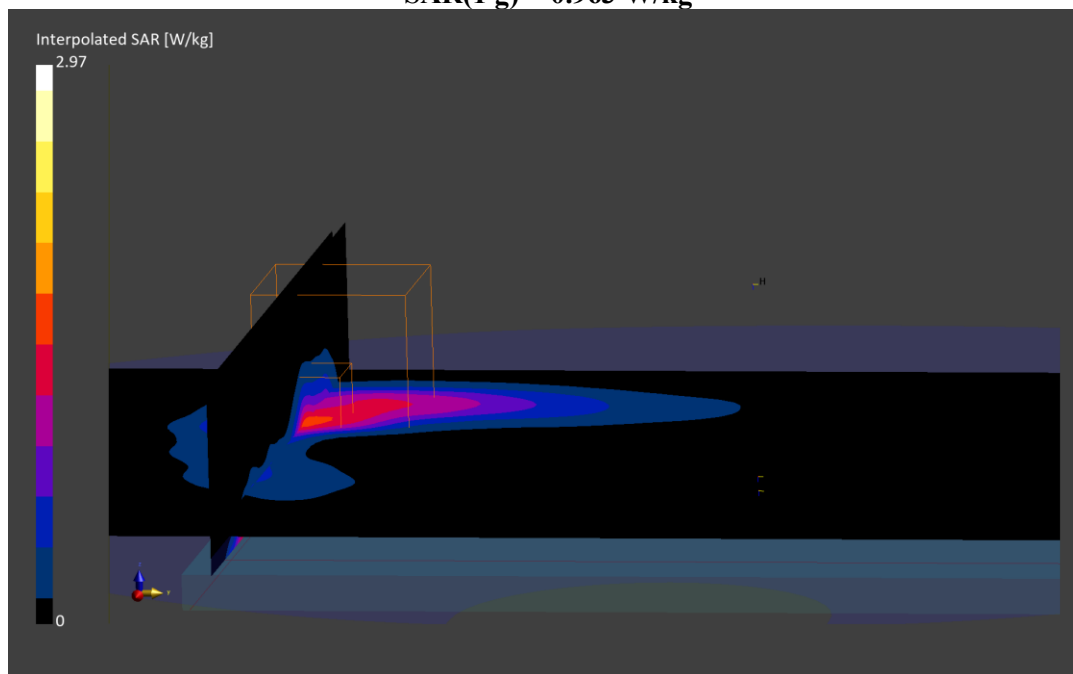
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.963 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n41, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 518598, 100 MHz Bandwidth, CW/SRS, Scaling Factor: 1.069

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 2.00 S/m; perm = 39.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-4, Exp: Body-worn/Hotspot| Back Side, Ch. 171, 29.3 Mbps, Scaling Factor: 1.518

Communication System: UID:10544 - AAD, CW; MAIA: Y; Frequency: 5855.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5855.000 MHz; cond = 5.31 S/m; perm = 34.5; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

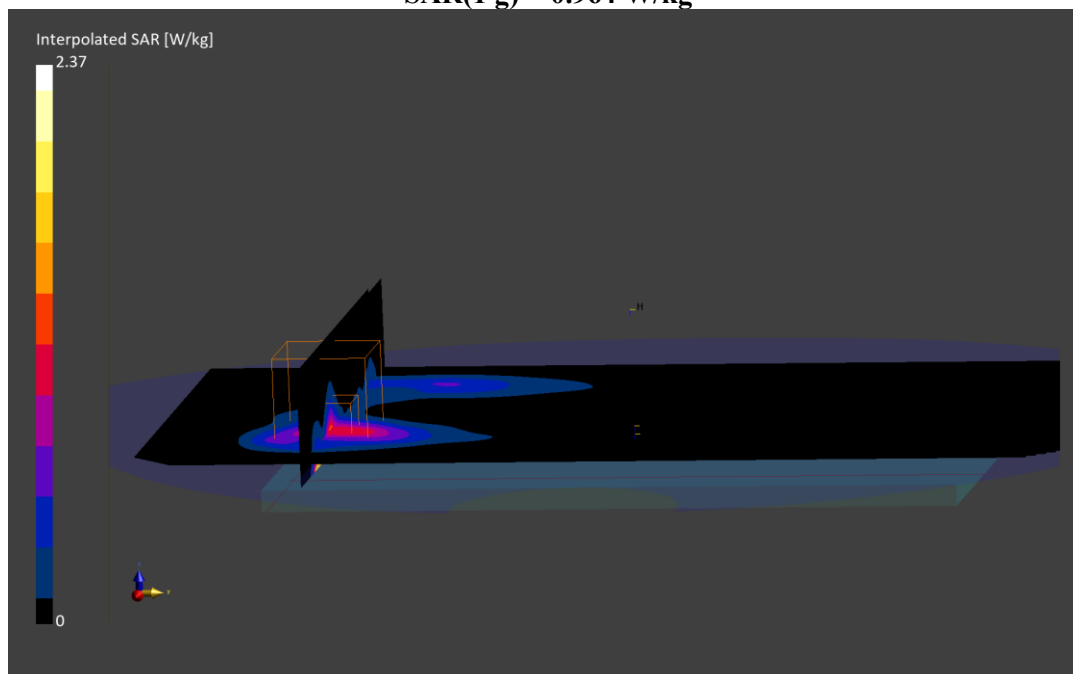
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2402.000 MHz; cond = 1.73 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.964 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n41, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.117

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-4, Exp: Body-worn/Hotspot| Back Side, Ch. 171, 29.3 Mbps, Scaling Factor: 1.518

Communication System: UID:10544 - AAD, CW; MAIA: Y; Frequency: 5855.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5855.000$ MHz; $\text{cond} = 5.31$ S/m; $\text{perm} = 34.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

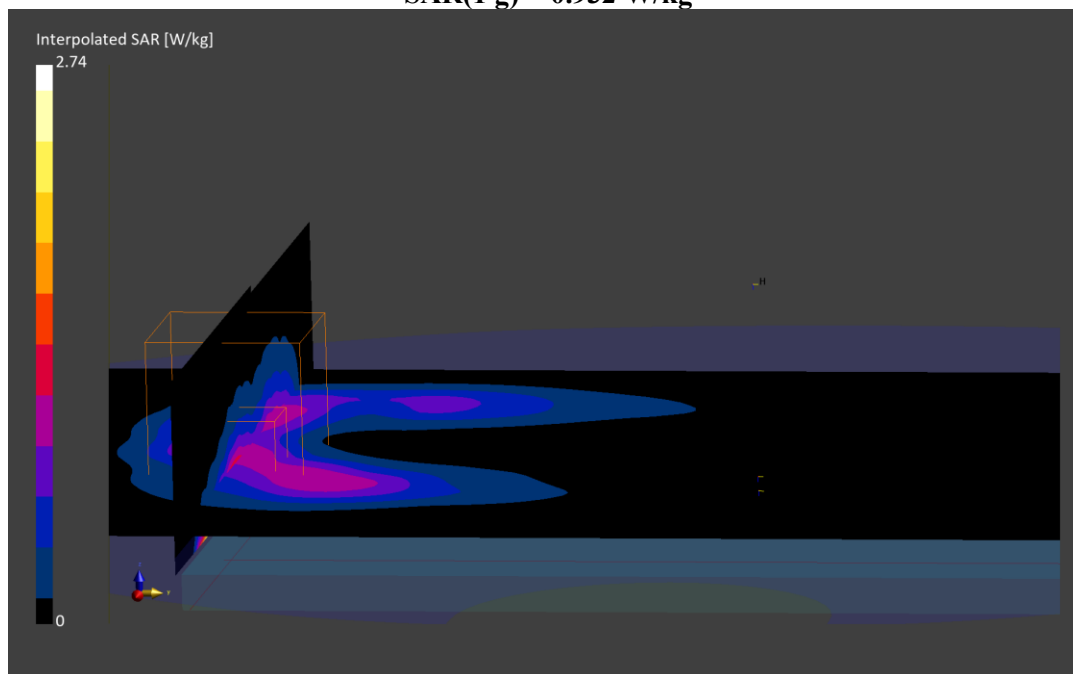
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.932 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n26, Antenna E, Body-worn/Hotspot| Back Side, Ch. 166300, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.189

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna G, 80 MHz Bandwidth, U-NII-2A, Exp: Body-worn/Hotspot| Back Side, Ch. 58, 29.3 Mbps, Scaling Factor: 1.303

Communication System: UID:10544 - AAD, WLAN; MAIA: Y; Frequency: 5290.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5290.000$ MHz; $\text{cond} = 4.68$ S/m; $\text{perm} = 35.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

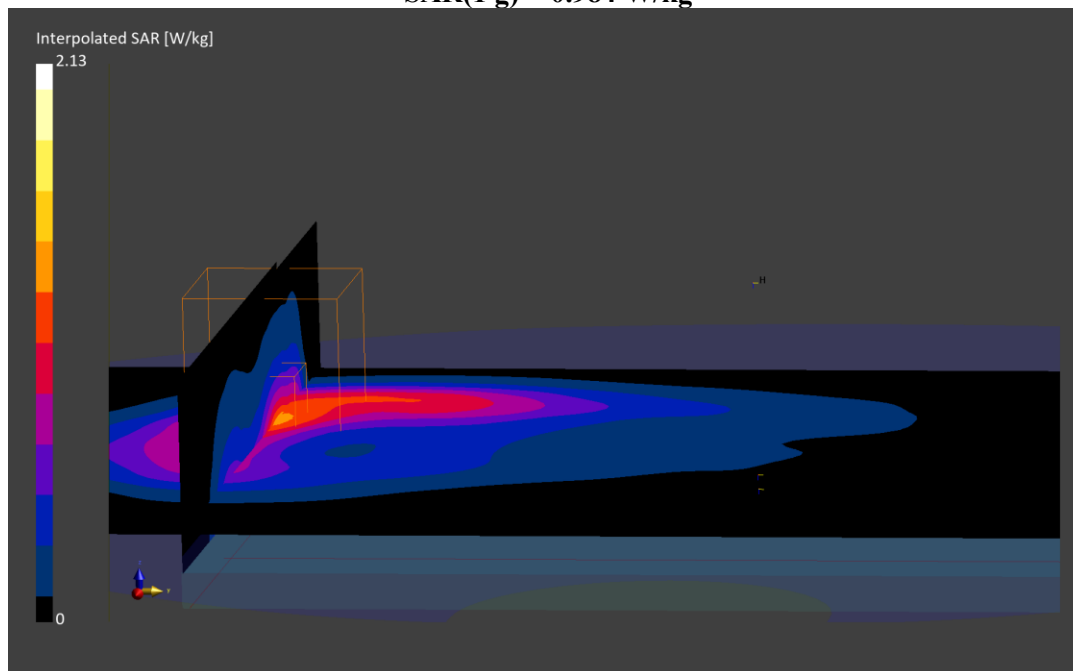
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.984 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n77, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 650000, 100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.169

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3750.000$ MHz; $\text{cond} = 3.15$ S/m; $\text{perm} = 36.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna G, 80 MHz Bandwidth, U-NII-2A, Exp: Body-worn/Hotspot| Back Side, Ch. 58, 29.3 Mbps, Scaling Factor: 1.303

Communication System: UID:10544 - AAD, WLAN; MAIA: Y; Frequency: 5290.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5290.000$ MHz; $\text{cond} = 4.68$ S/m; $\text{perm} = 35.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

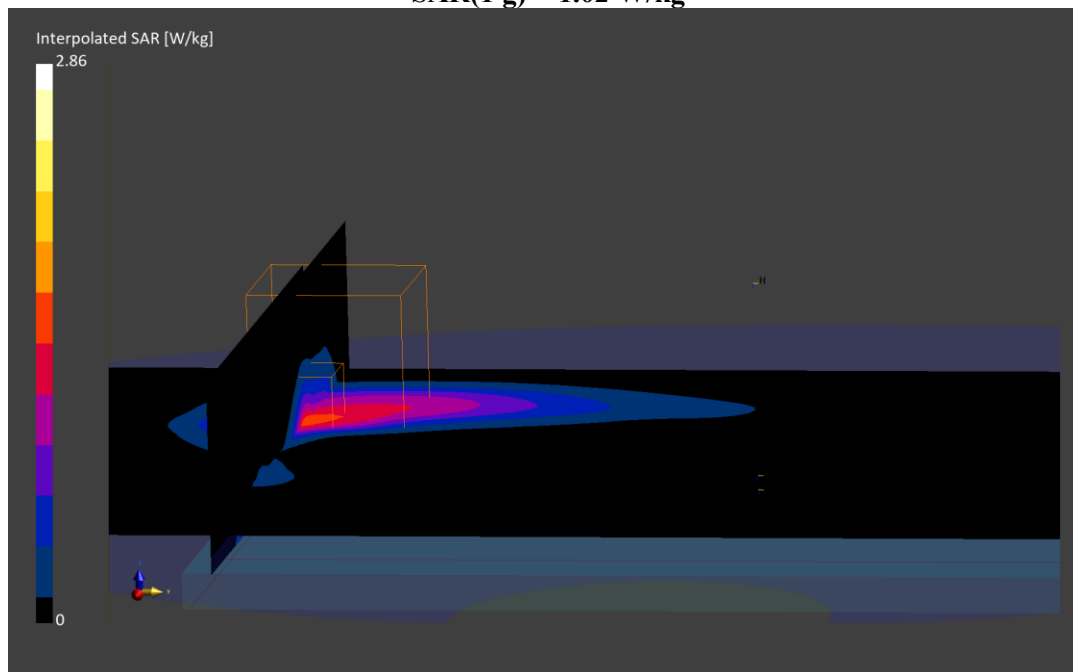
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 1.02 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n41, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.117

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 = 2.00 S/m; perm = 39.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna G, 80 MHz Bandwidth, U-NII-2A, Exp: Body-worn/Hotspot| Back Side, Ch. 58, 29.3 Mbps, Scaling Factor: 1.303

Communication System: UID:10544 -AAD, WLAN; MAIA: Y; Frequency: 5290.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5290.000 MHz; cond = 4.68 S/m; perm = 35.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

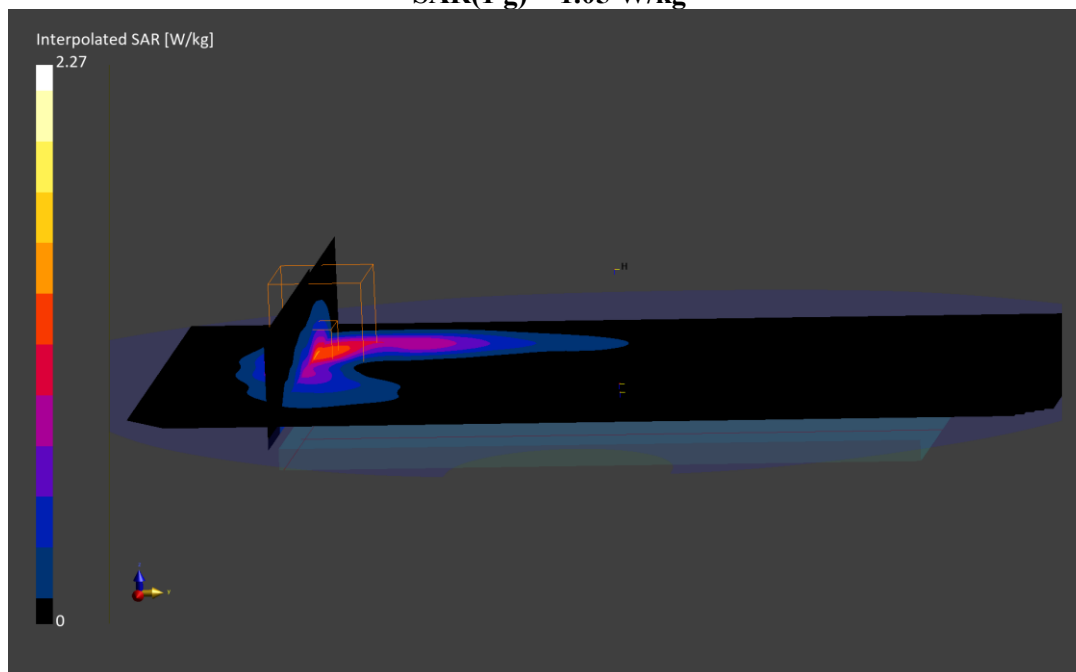
Communication System: UID:10670 -AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2402.000 MHz; cond = 1.73 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 1.05 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n41, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.117

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 5 GHz WIFI/IEEE 802.11ac, Antenna MIMO, 80 MHz Bandwidth, U-NII-2A, Exp: Body-worn/Hotspot| Back Side, Ch. 58, 58.5 Mbps, Scaling Factor: 1.532

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5290.000$ MHz; $\text{cond} = 4.54$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

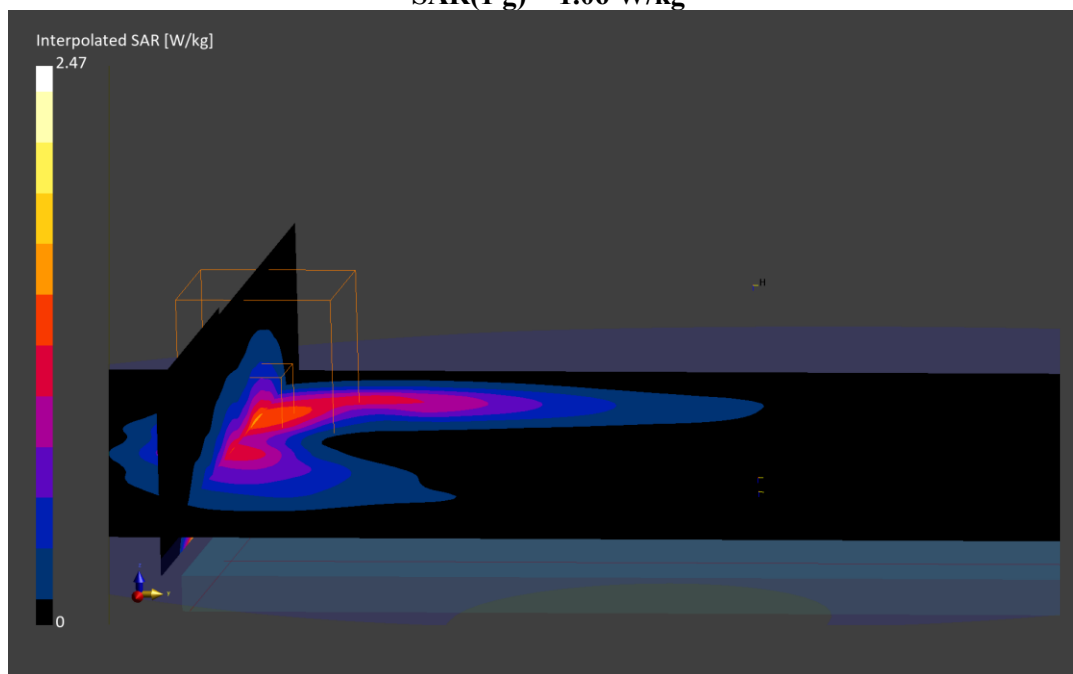
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 1.06 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n26, Antenna E, Body-worn/Hotspot| Back Side, Ch. 166300, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.189

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 6 GHz WIFI/IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back Side, Ch. 79, 68.1 Mbps, Scaling Factor: 1.565

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6345.000$ MHz; $\text{cond} = 5.88$ S/m; $\text{perm} = 33.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

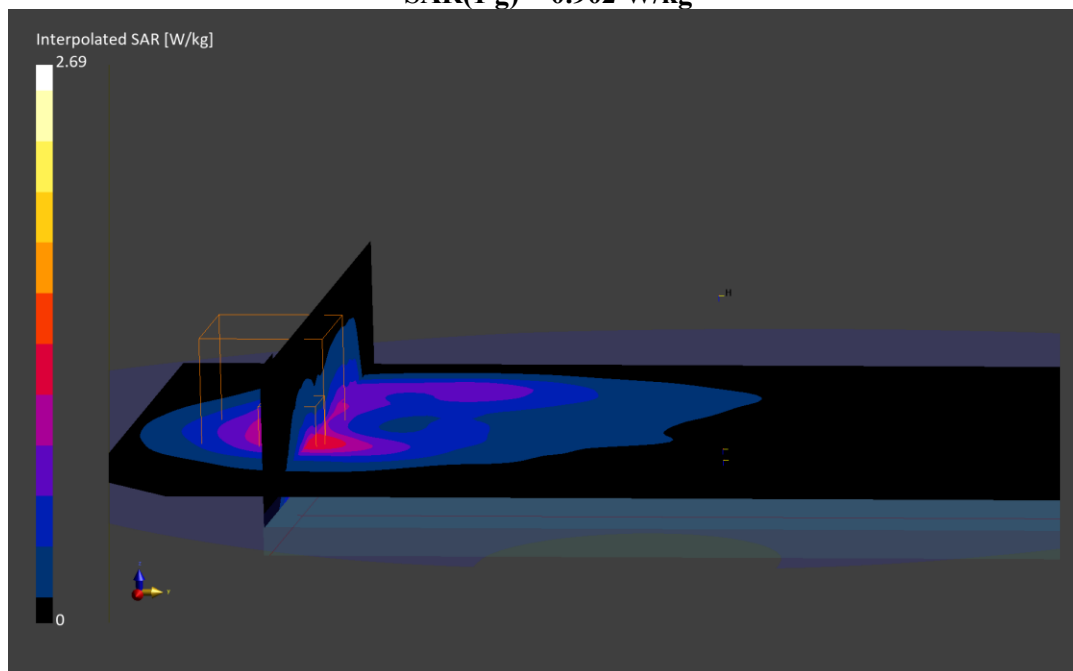
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.902 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

**Mode: NR Band n77, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 650000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.169**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 3750.000 MHz; cond = 3.15 S/m; perm = 36.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Mode: 6 GHz WIFI/IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back
Side, Ch. 79, 68.1 Mbps, Scaling Factor: 1.565**

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6345.000 MHz; cond = 5.88 S/m; perm = 33.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor:
1.098**

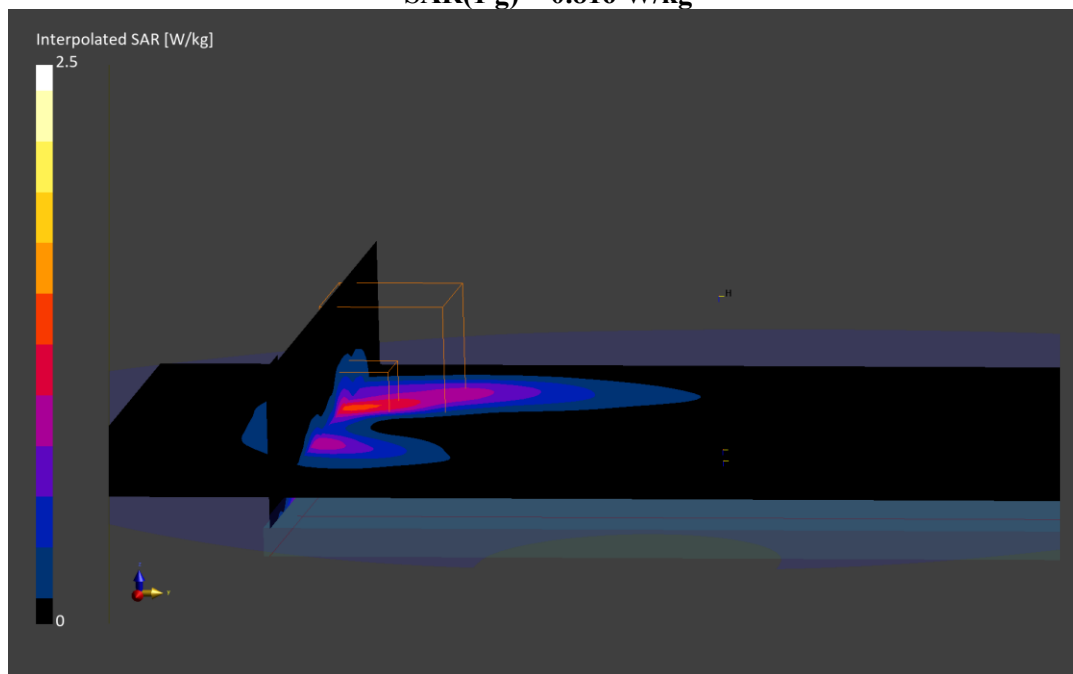
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2402.000 MHz; cond = 1.73 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.816 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n26, Antenna E, Body-worn/Hotspot| Back Side, Ch. 166300, 20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.189

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$ MHz; $\text{cond} = 0.922$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 6 GHz WIFI/IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back Side, Ch. 15, 136.1 Mbps, Scaling Factor: 1.537

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6025.000$ MHz; $\text{cond} = 5.41$ S/m; $\text{perm} = 34.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

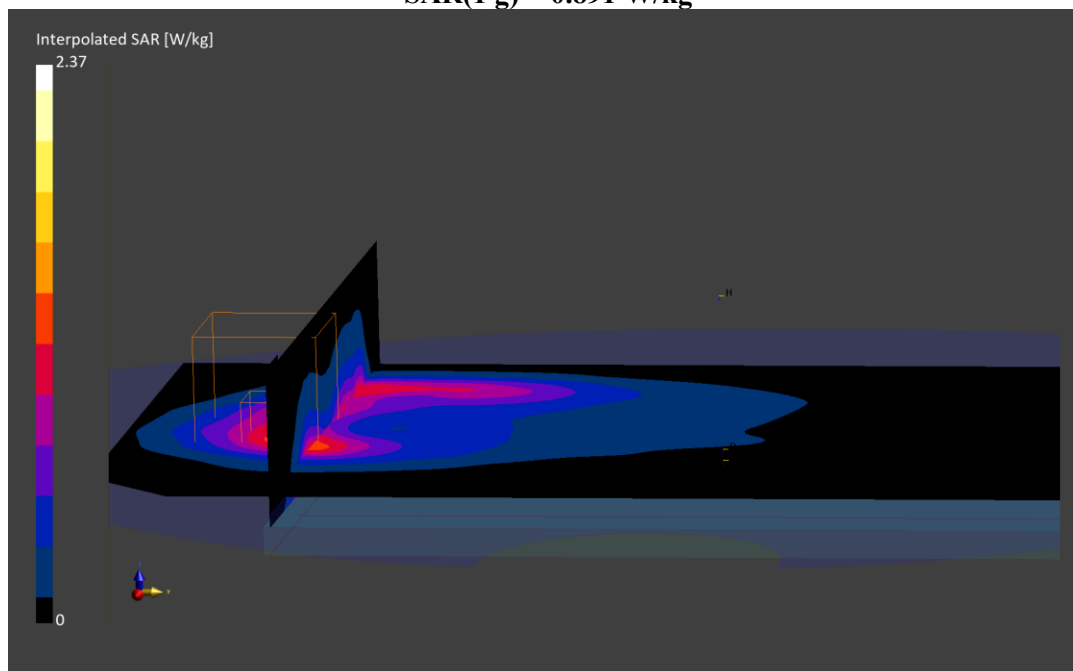
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.891 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

**Mode: NR Band n77, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 650000,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.169**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 3750.000$ MHz; $\text{cond} = 3.15$ S/m; $\text{perm} = 36.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Mode: 6 GHz WIFI/IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot|
Back Side, Ch. 15, 136.1 Mbps, Scaling Factor: 1.537**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6025.000$ MHz; $\text{cond} = 5.41$ S/m; $\text{perm} = 34.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor:
1.098**

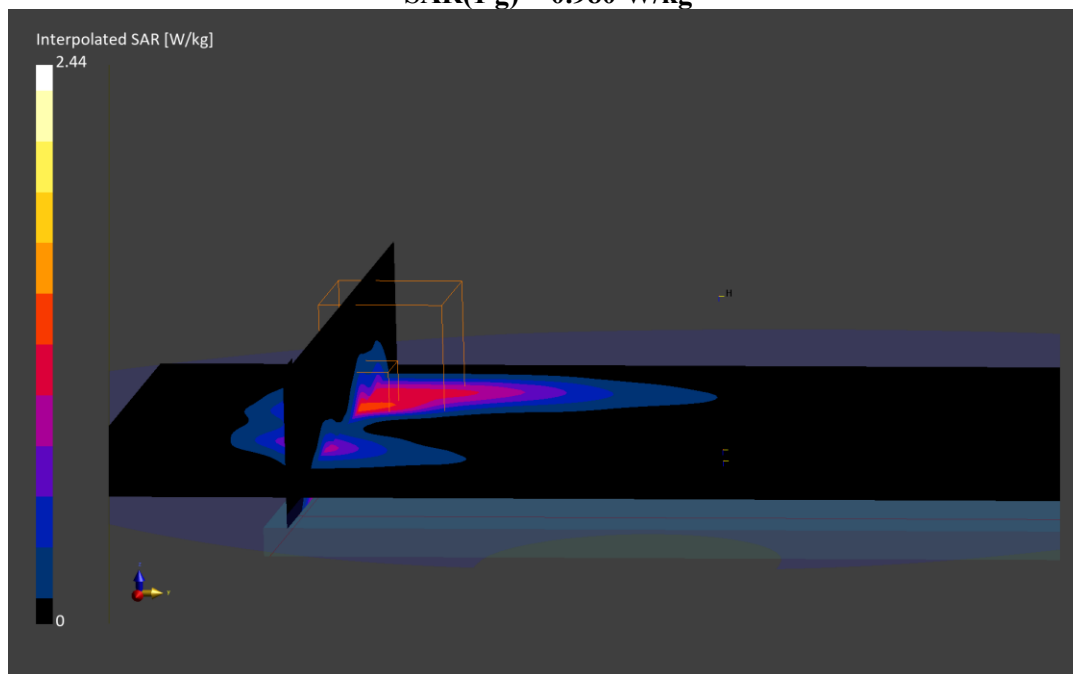
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.980 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n41, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.117

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 6 GHz WIFI/IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back Side, Ch. 79, 68.1 Mbps, Scaling Factor: 1.565

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6345.000$ MHz; $\text{cond} = 5.88$ S/m; $\text{perm} = 33.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

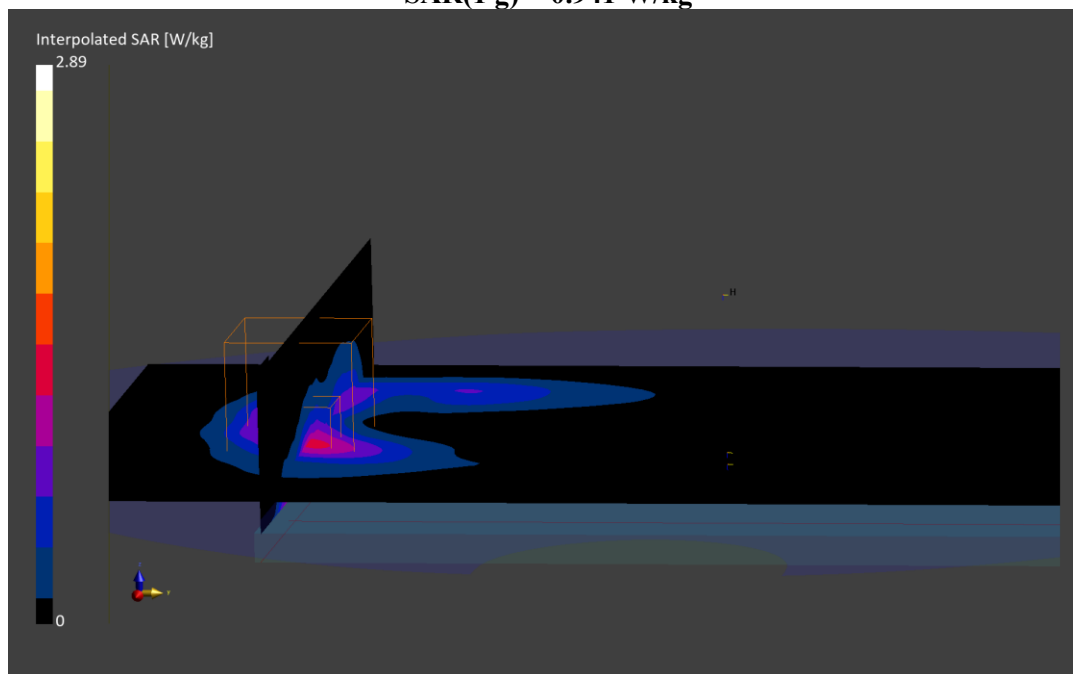
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.941 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n41, Antenna F, Exp: Body-worn/Hotspot| Back Side, Ch. 518598, 100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset, Scaling Factor: 1.117

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 39.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 6 GHz WIFI/IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back Side, Ch. 15, 136.1 Mbps, Scaling Factor: 1.537

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6025.000$ MHz; $\text{cond} = 5.41$ S/m; $\text{perm} = 34.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

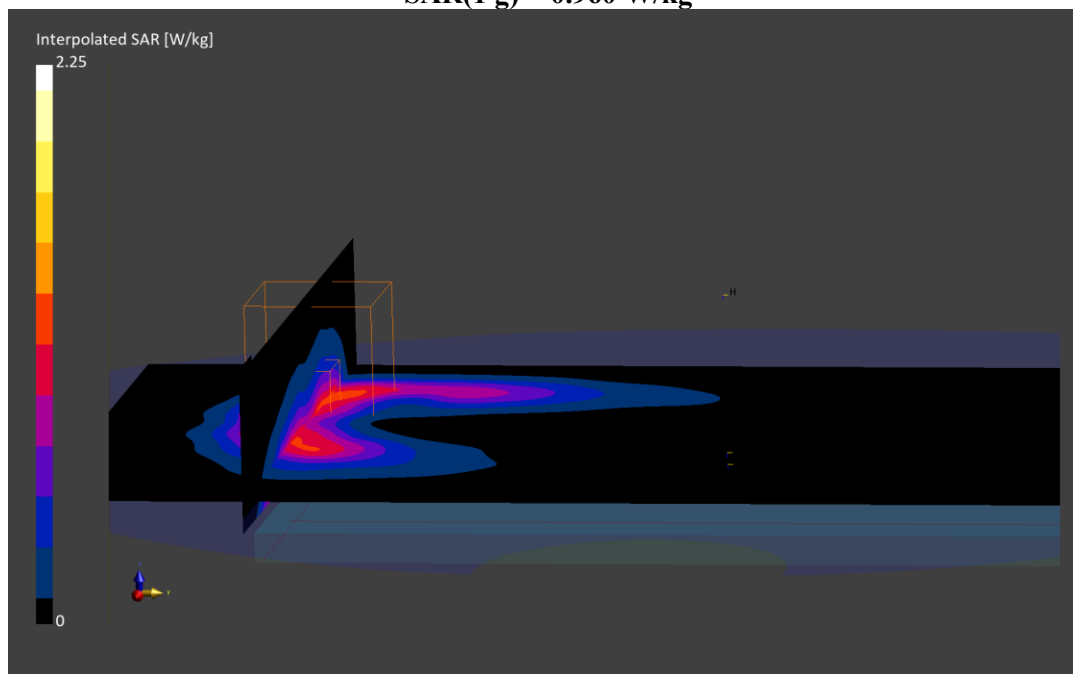
Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2402.000$ MHz; $\text{cond} = 1.73$ S/m; $\text{perm} = 41.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.960 W/kg**



ELEMENT

DUT: A3LSMS942B; Type: Portable Handset

Mode: NR Band n41, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 518598, 100 MHz Bandwidth, CW/SRS, Scaling Factor: 1.069

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 2.00 S/m; perm = 39.2; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 6 GHz WIFI/IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5, Exp: Body-worn/Hotspot| Back Side, Ch. 79, 68.1 Mbps, Scaling Factor: 1.565

Communication System: UID:10755 - AAC, WLAN; MAIA: Y; Frequency: 6345.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 6345.000 MHz; cond = 5.88 S/m; perm = 33.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Mode: 2.4 GHz Bluetooth LE, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 37, 1 Mbps, Scaling Factor: 1.098

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2402.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2402.000 MHz; cond = 1.73 S/m; perm = 41.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

**Multi-Band Result:
SAR(1 g) = 0.930 W/kg**

