

APPENDIX A: SAR TEST PLOTS

ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 824.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 824.200 MHz; cond = 0.891 S/m; perm = 42.8; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/28/2025; Ambient Temp: 25.0°C; Tissue Temp: 24.7°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 850, Antenna A+C, Exp: Head| F/C, Right Cheek, Ch. Low

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

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

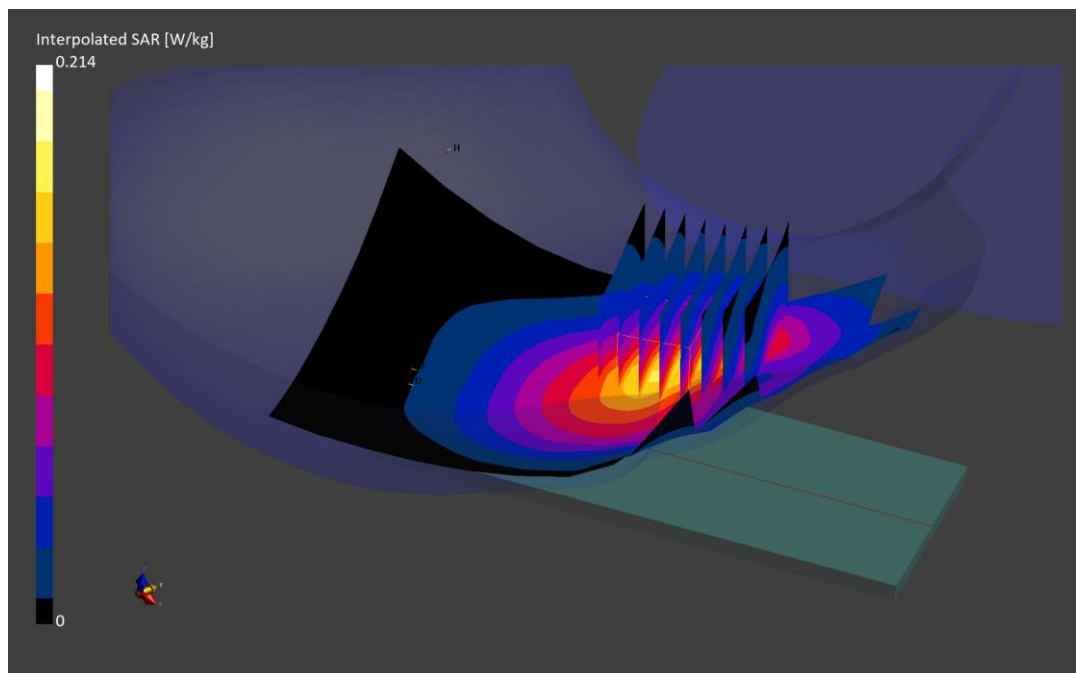
Reference Value = 0.01 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.214 W/kg

SAR(1 g) = 0.151 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 = 90.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0878M

Communication System: UID:10021 - DAC, GSM; MAIA: Y; Frequency: 824.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 824.200$ MHz; $\text{cond} = 0.897$ S/m; $\text{perm} = 43.6$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/16/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7570; ConvF:(9.34,9.88,9.24); 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: GSM 850, Antenna A+C, Exp: Head| F/O, Left Cheek, Ch. Low

Area Scan (180.0 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

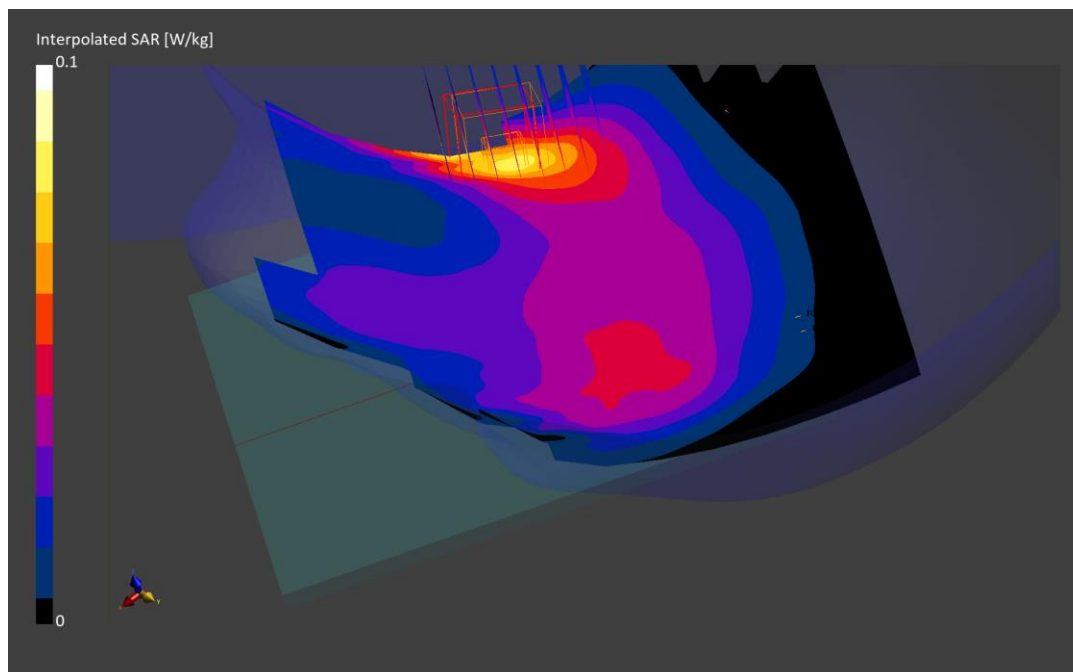
Reference Value = 0.07 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.095 W/kg

SAR(1 g) = 0.073 W/kg

Smallest distance from peaks to all points 3 dB below is 16.7 mm

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 824.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 824.200$ MHz; $\text{cond} = 0.896$ S/m; $\text{perm} = 43.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/19/2025; Ambient Temp: 20.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.71,9.24,9.62); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

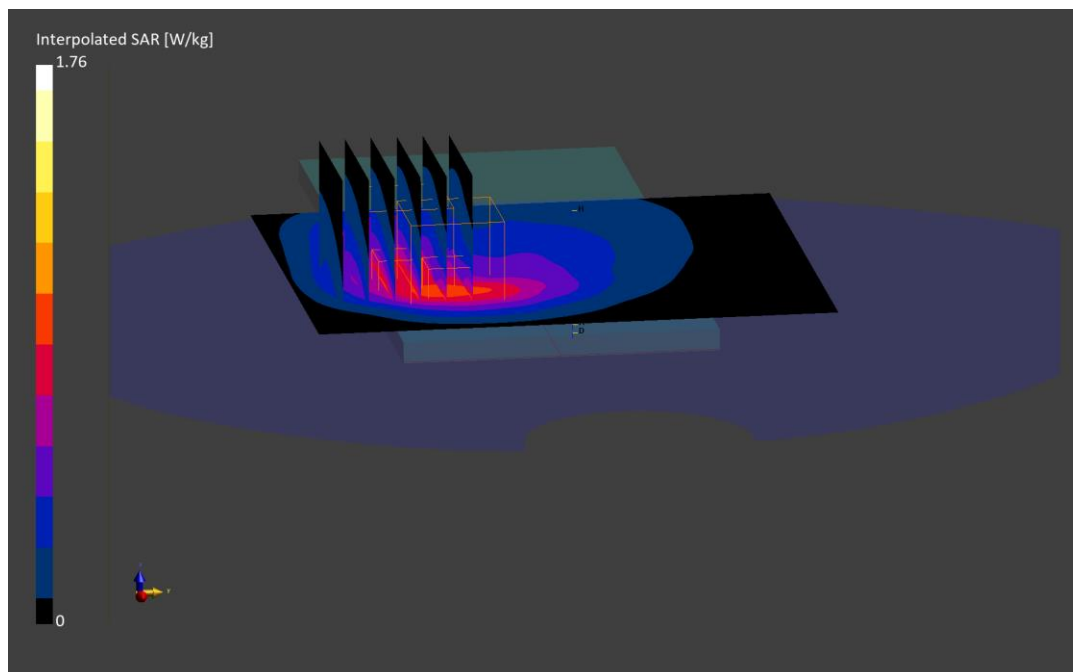
Reference Value = 0.56 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.838 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.5 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0878M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 848.800$ MHz; $\text{cond} = 0.926$ S/m; $\text{perm} = 40.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/12/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.1°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+C, Exp: Body| Back Side, Ch. High, 4 Tx Slots

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

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

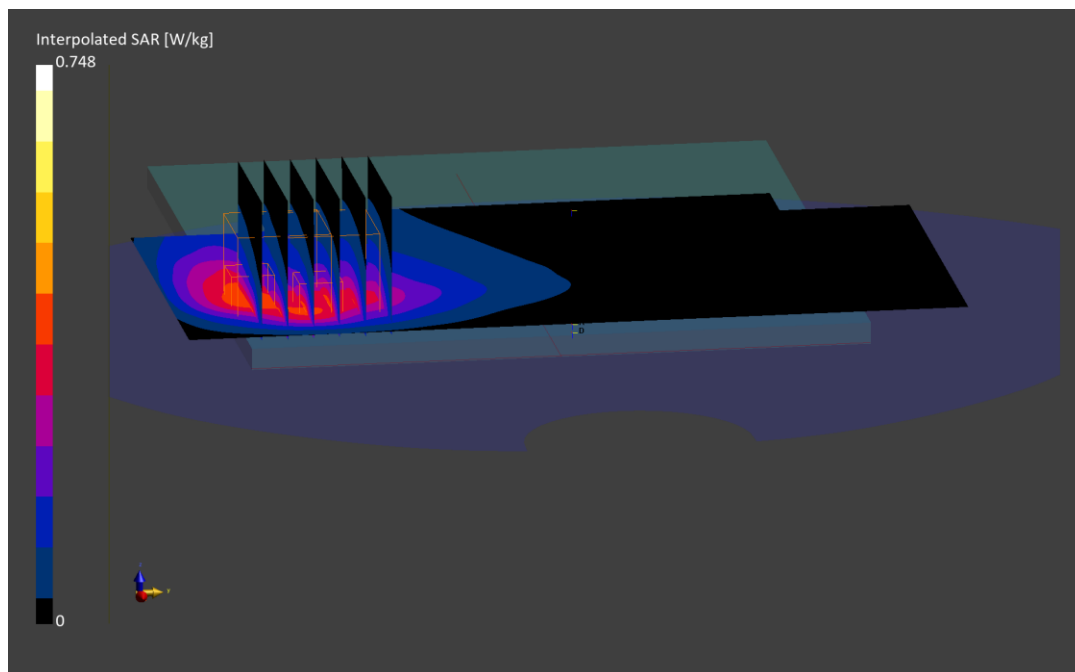
Reference Value = 0.24 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.748 W/kg

SAR(1 g) = 0.363 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 = 72.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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

Medium: Head Simulating Liquid; Medium parameters used:

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

Phantom Section: LeftHead; Space: 0.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

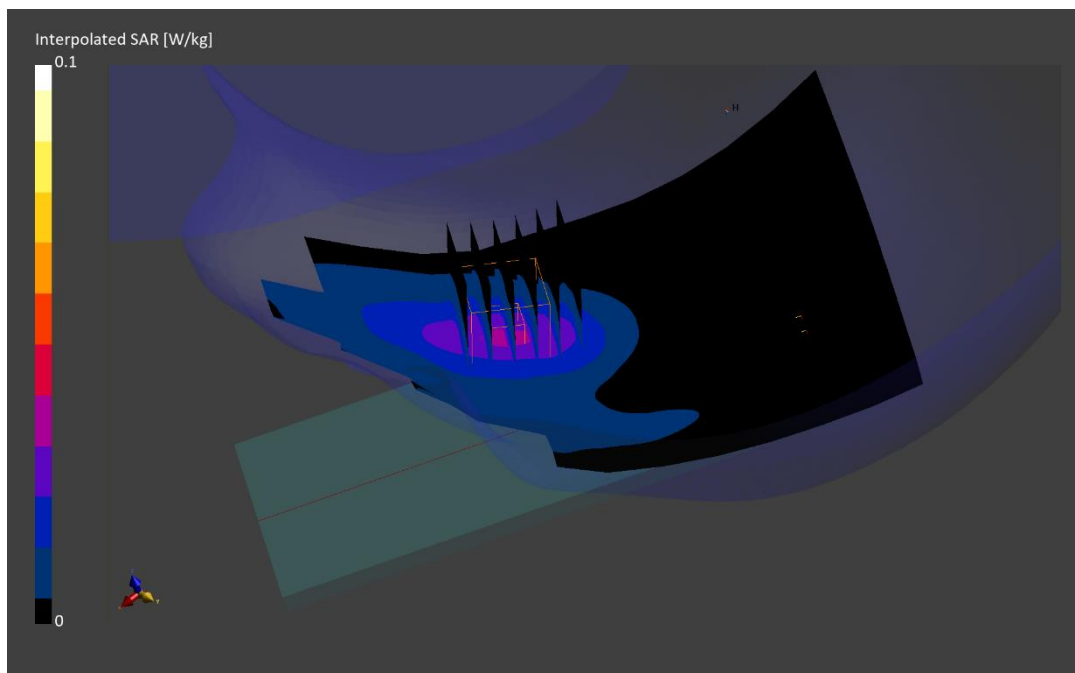
Reference Value = 0.03 W/kg; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.030 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 91.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0872M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1850.200 MHz; cond = 1.41 S/m; perm = 38.6; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/30/2025; Ambient Temp: 21.4°C; Tissue Temp: 21.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GSM 1900, Antenna B, Exp: Head| F/O, Right Cheek, Ch. Low

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

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

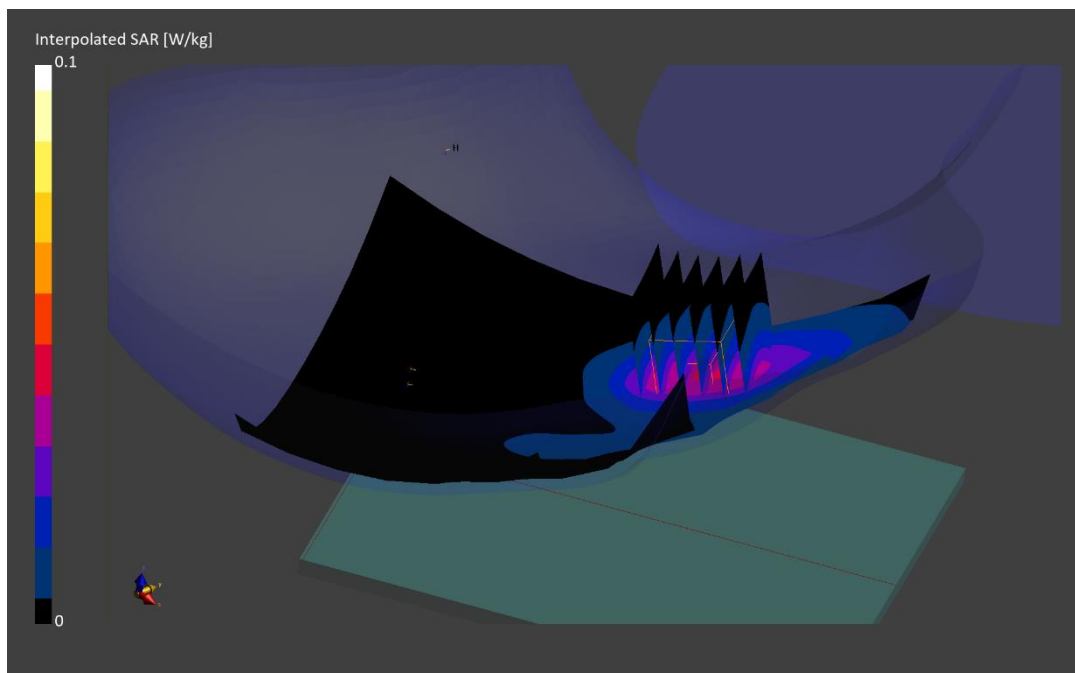
Reference Value = 0.04 W/kg; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below is 10.6 mm

Ratio of SAR at M2 to SAR at M1 = 88.8 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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

Medium: Head Simulating Liquid; Medium parameters used:

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

Phantom Section: Flat; Space: 5.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

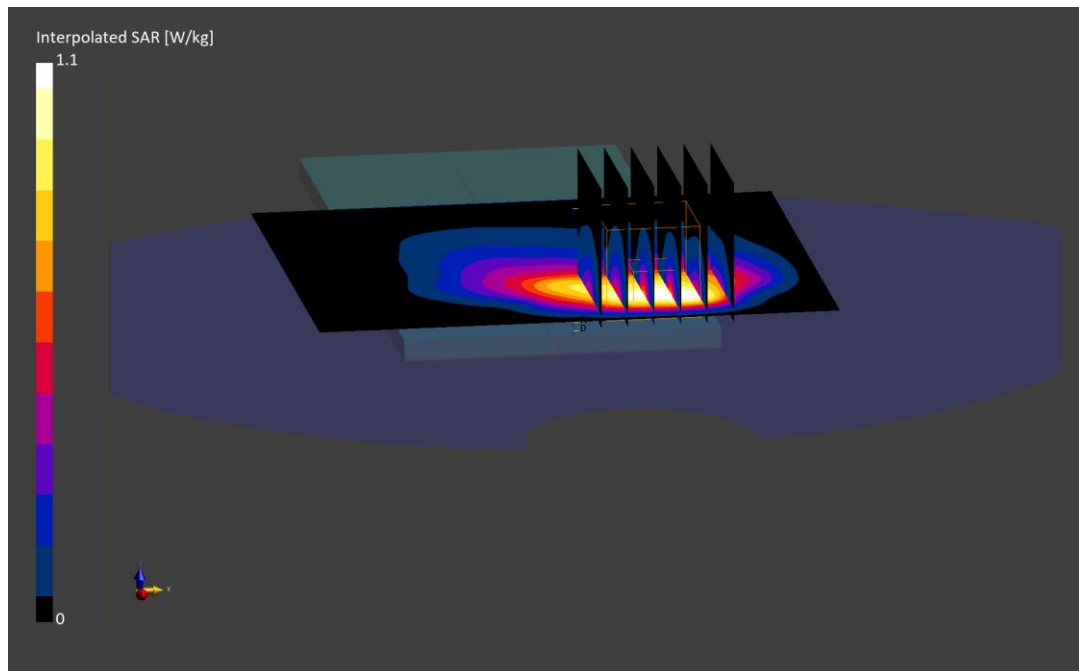
Reference Value = 0.37 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.519 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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

Medium: Head Simulating Liquid; Medium parameters used:

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

Phantom Section: Flat; Space: 5.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: GPRS 1900, Antenna B, Exp: Body| Back Side, Ch. Low, 4 Tx Slot

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

Zoom Scan (38.4 x 38.4 x 33.4): Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.4 mm; Graded Ratio: 1.4

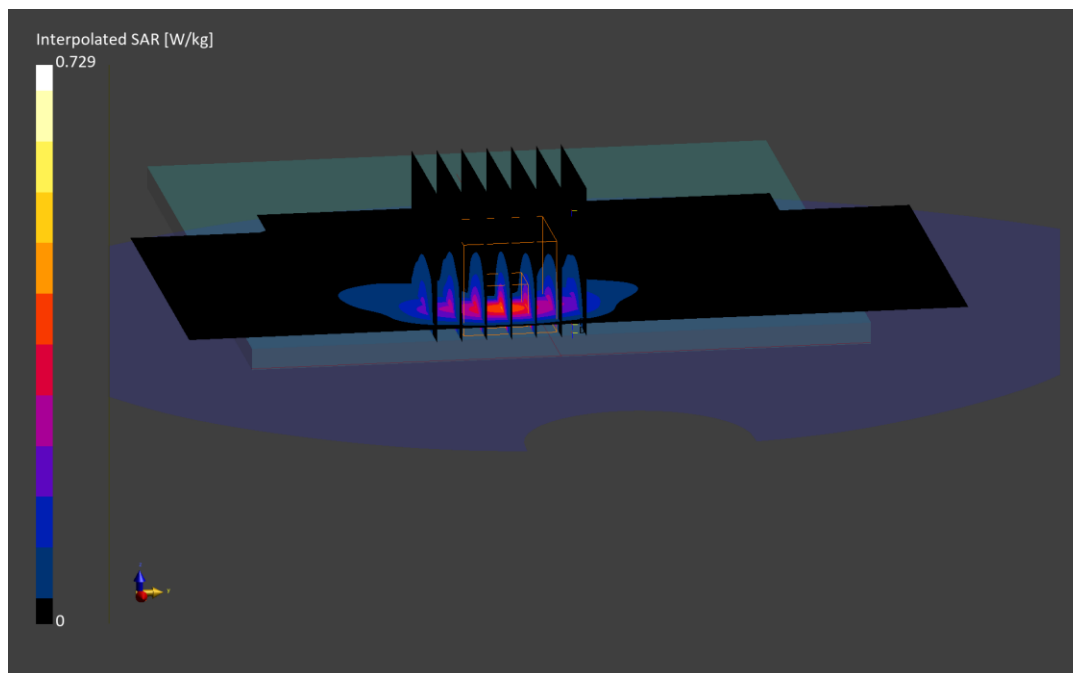
Reference Value = 0.27 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.729 W/kg

SAR(1 g) = 0.312 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 = 79.8 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0879M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.600$ MHz; $\text{cond} = 0.901$ S/m; $\text{perm} = 43.0$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/19/2025; Ambient Temp: 20.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.71,9.24,9.62); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

Phantom: Twin-SAM V8.0; Serial: 1980

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna A, Exp: Head| F/C, Right Cheek, Ch. Mid

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

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

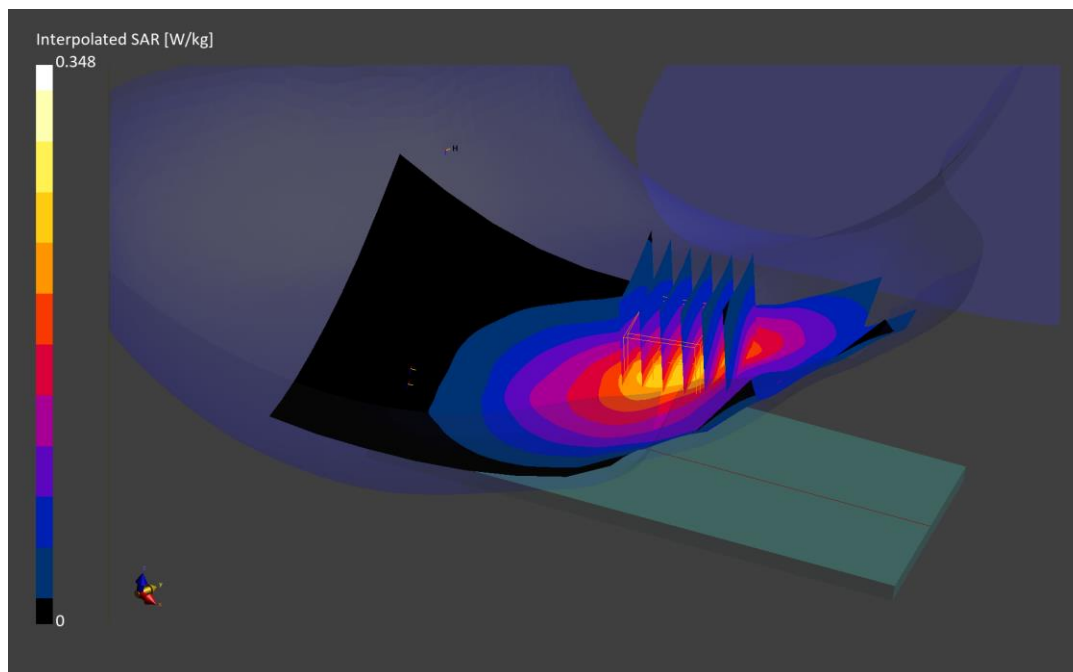
Reference Value = 0.21 W/kg; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.348 W/kg

SAR(1 g) = 0.239 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial:0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.600 MHz; cond = 0.901 S/m; perm = 43.0; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/19/2025; Ambient Temp: 20.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.71,9.24,9.62); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

Phantom: Twin-SAM V8.0; Serial: 1980

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UMTS 850, Antenna A+C, Exp: Head| F/O, Left Cheek, Ch. Mid

Area Scan (225.0 x 300.0): Measurement grid: dx=15.0 mm, dy=15.0 mm

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

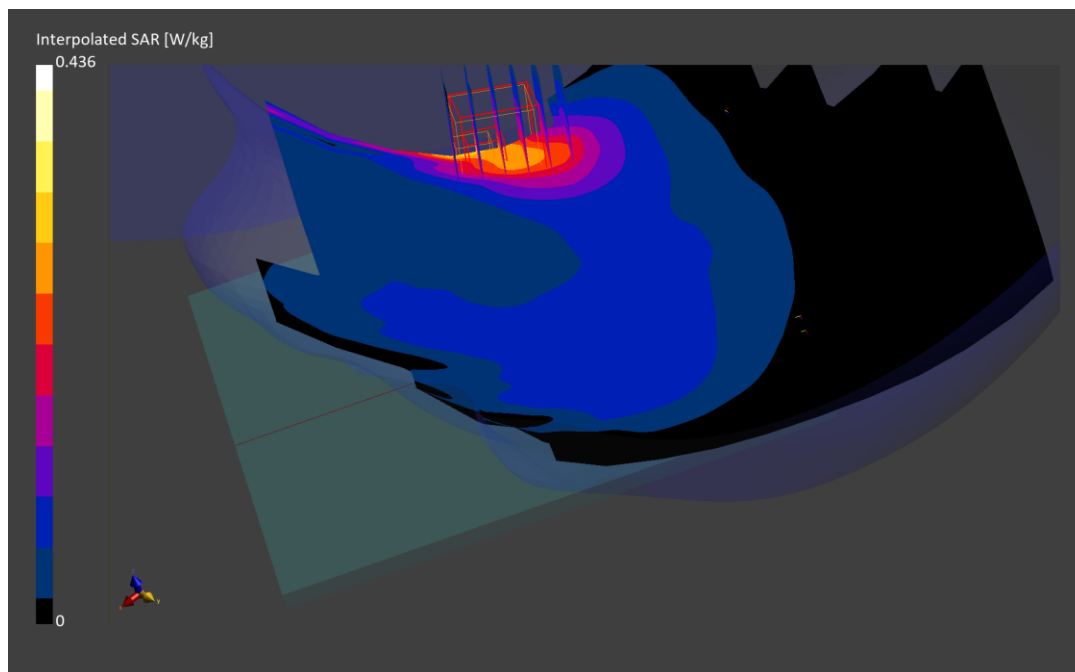
Reference Value = 0.26 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.307 W/kg

Smallest distance from peaks to all points 3 dB below is 23.3 mm

Ratio of SAR at M2 to SAR at M1 = 89.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0879M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 826.400 MHz; cond = 0.895 S/m; perm = 42.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

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

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); Calibrated: 2024-05-10

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

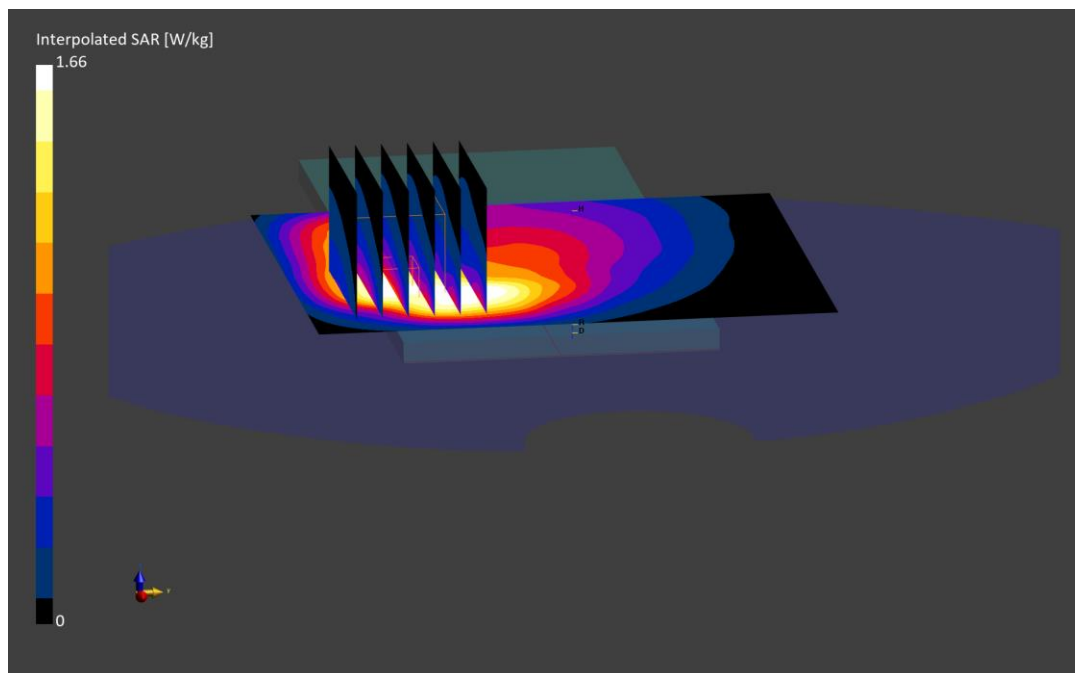
Reference Value = 0.61 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 0.765 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 = 75.5 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0878M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 826.400$ MHz; $\text{cond} = 0.912$ S/m; $\text{perm} = 39.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/14/2025; Ambient Temp: 19.9°C; Tissue Temp: 22.2°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: UMTS 850, Antenna A+C, Exp: Body| Back Side, Ch. Low

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

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

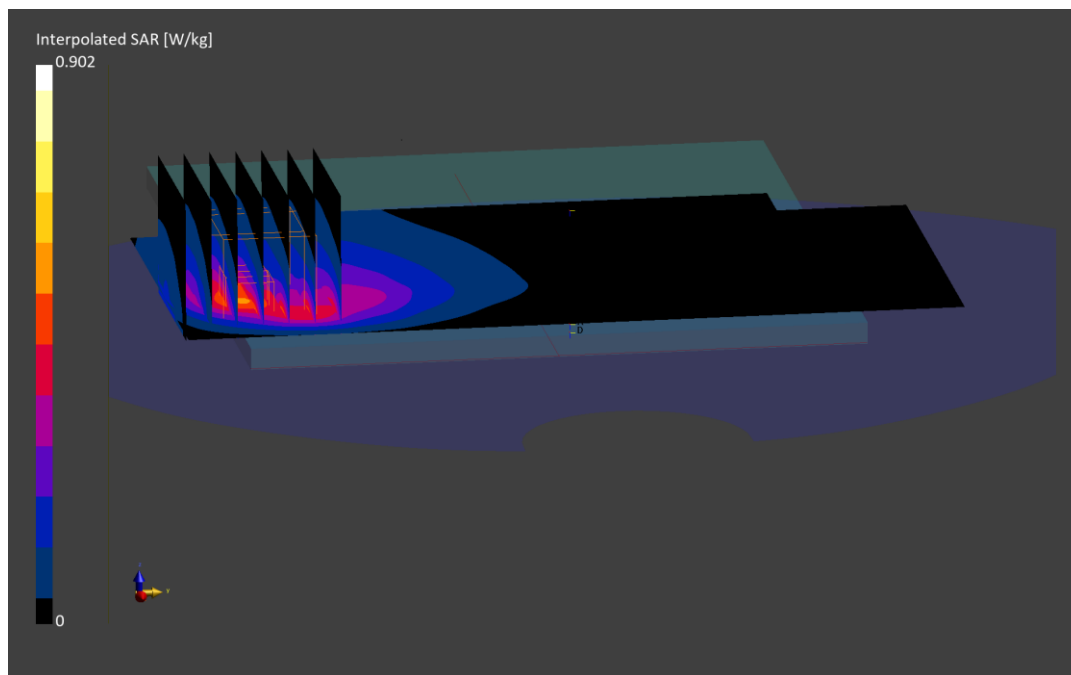
Reference Value = 0.33 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.902 W/kg

SAR(1 g) = 0.413 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.862$ S/m; $\text{perm} = 43.1$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/21/2025; Ambient Temp: 21.1°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7670; ConvF:(8.99,9.54,9.94); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

Phantom: Twin-SAM V8.0; Serial: 1980

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna A+C, Exp: Head| F/C, Right Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

Zoom Scan (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

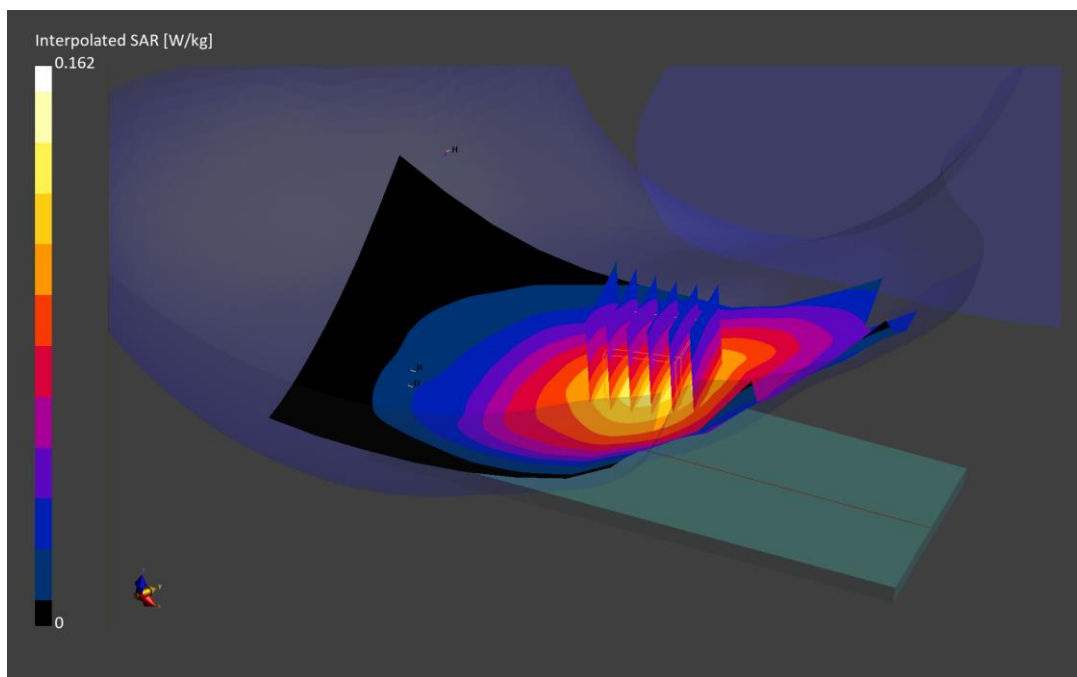
Reference Value = 0.11 W/kg; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.122 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 90.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.867$ S/m; $\text{perm} = 40.2$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/16/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7659; ConvF:(10.15,9.74,9.87); 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 12, Antenna A+C, Exp: Head| F/O Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (210.0 x 270.0): 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

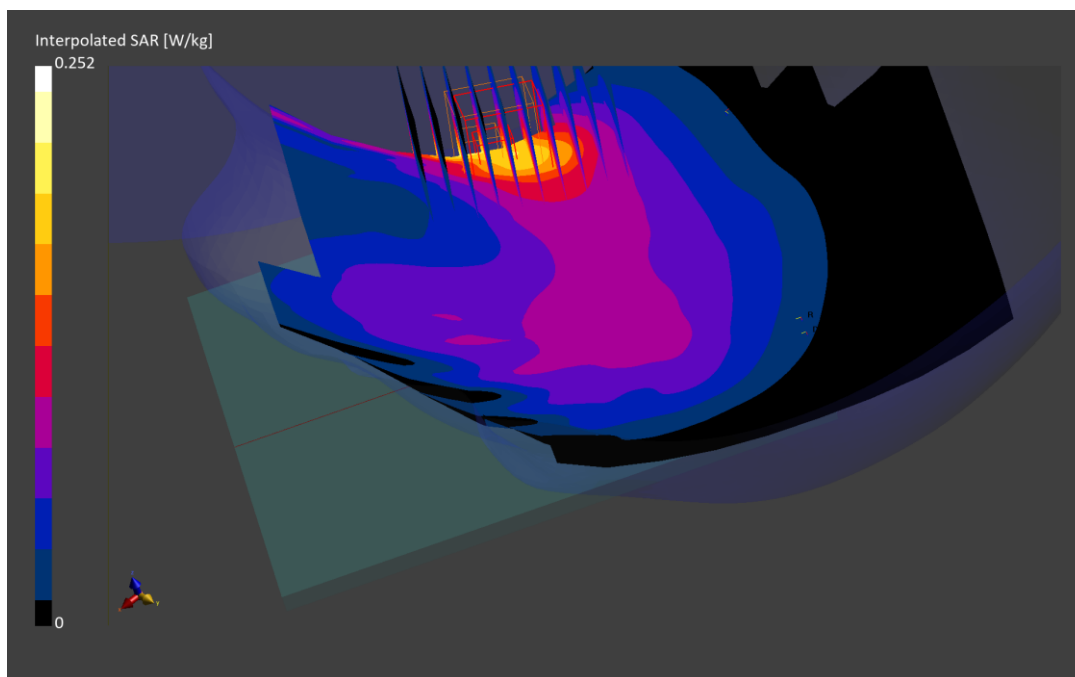
Reference Value = 0.17 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.252 W/kg

SAR(1 g) = 0.177 W/kg

Smallest distance from peaks to all points 3 dB below is 13.1 mm

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.858 S/m; perm = 40.4; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/03/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7661; ConvF:(9.46,10.16,10.43); Calibrated: 2024-06-17

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

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

Phantom: Twin-SAM V8.0; Serial: 1964

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

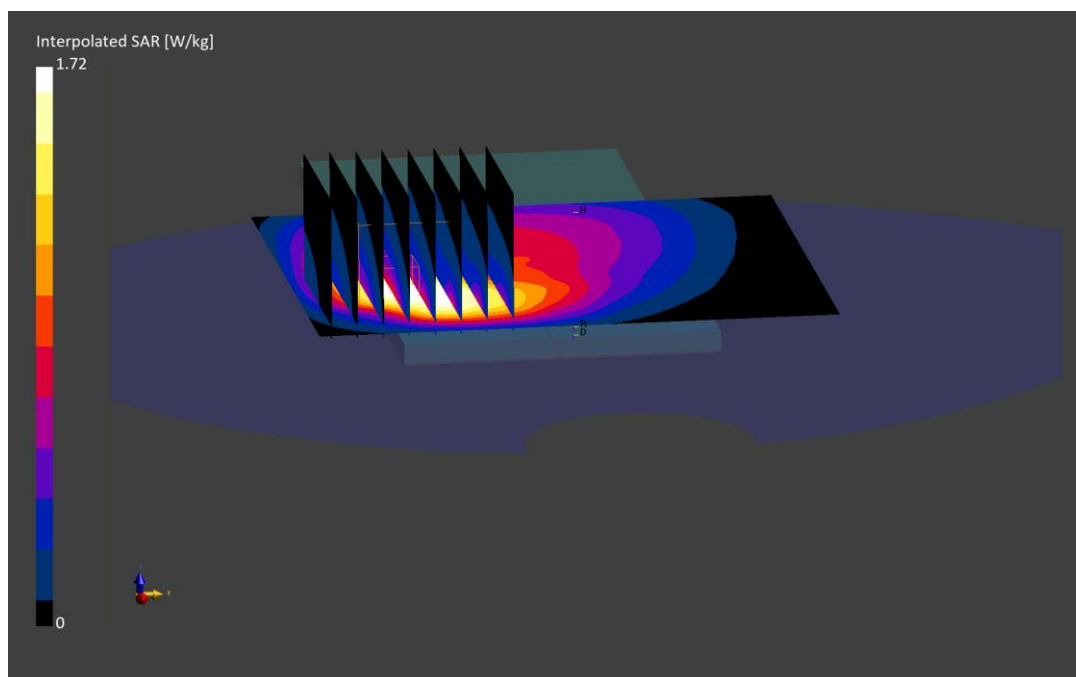
Reference Value = 0.19 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.760 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 = 73.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$ MHz; $\text{cond} = 0.891$ S/m; $\text{perm} = 43.2$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/27/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7670; ConvF:(8.99,9.54,9.94); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

Phantom: Twin-SAM V8.0; Serial: 1980

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna A+C, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

Area Scan (210.0 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

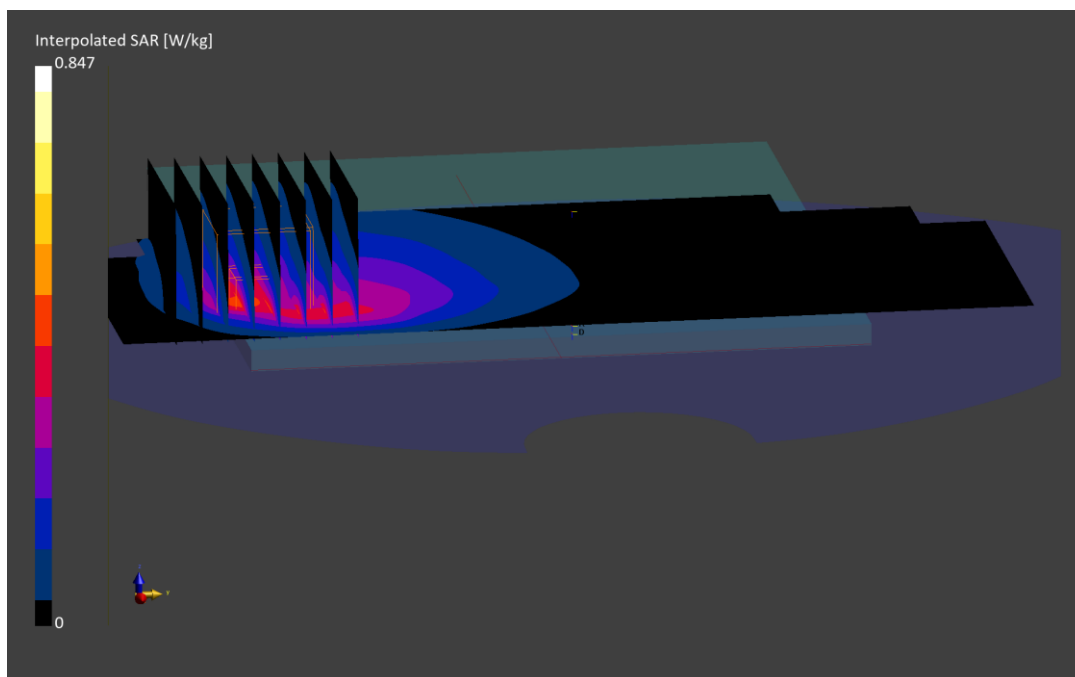
Reference Value = 0.32 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.847 W/kg

SAR(1 g) = 0.392 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 = 74.2 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0879M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.902$ S/m; $\text{perm} = 40.3$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/12/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7659; ConvF:(10.15,9.74,9.87); 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 13, Antenna A, Exp: Head| F/C, Right Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

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

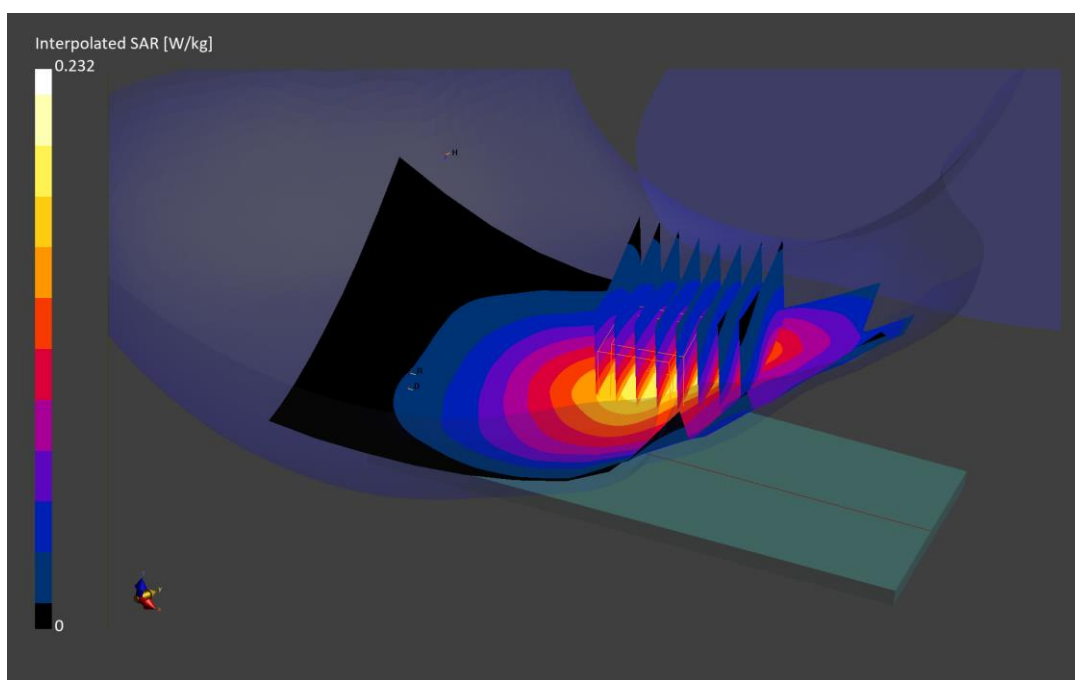
Reference Value = 0.15 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.232 W/kg

SAR(1 g) = 0.166 W/kg

Smallest distance from peaks to all points 3 dB below is 15.2 mm

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.893$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/16/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7659; ConvF:(10.15,9.74,9.87); 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 13, Antenna A+C, Exp: Head| F/O, Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

Area Scan (210.0 x 270.0): Measurement grid: $\text{dx}=15.0$ mm, $\text{dy}=15.0$ mm

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

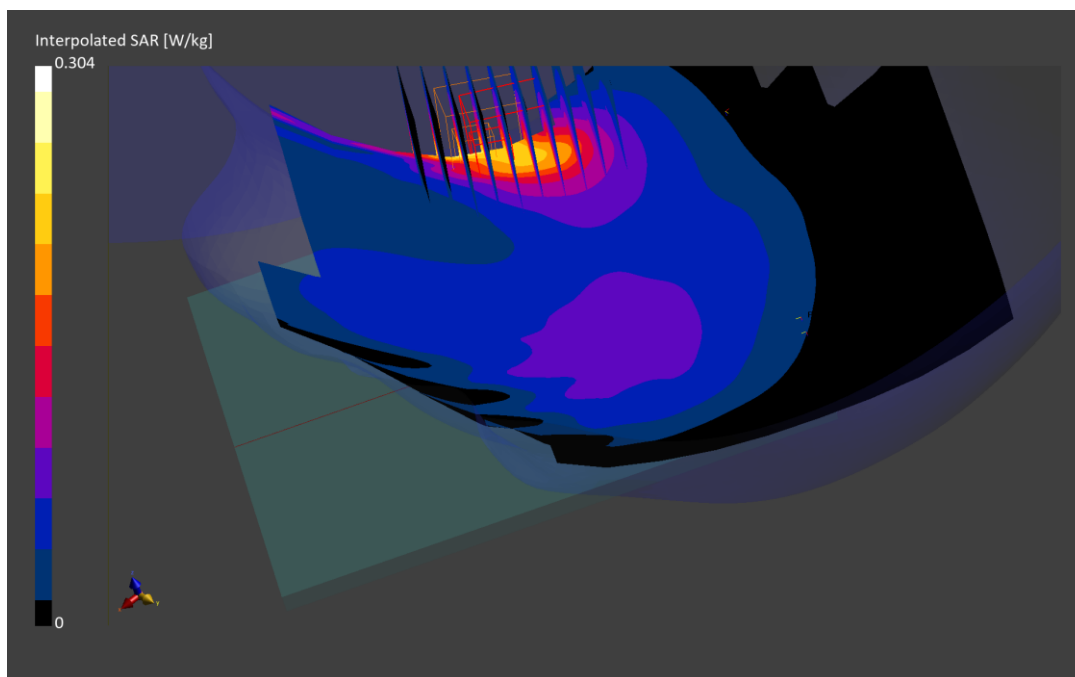
Reference Value = 0.20 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.304 W/kg

SAR(1 g) = 0.213 W/kg

Smallest distance from peaks to all points 3 dB below is 13.1 mm

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.900$ S/m; $\text{perm} = 41.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

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

Probe: EX3DV4 - SN7713; ConvF:(10.6,9.87,9.6); Calibrated: 2025-01-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 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 210.0): Measurement grid: $dx=15.0$ mm, $dy=15.0$ mm

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

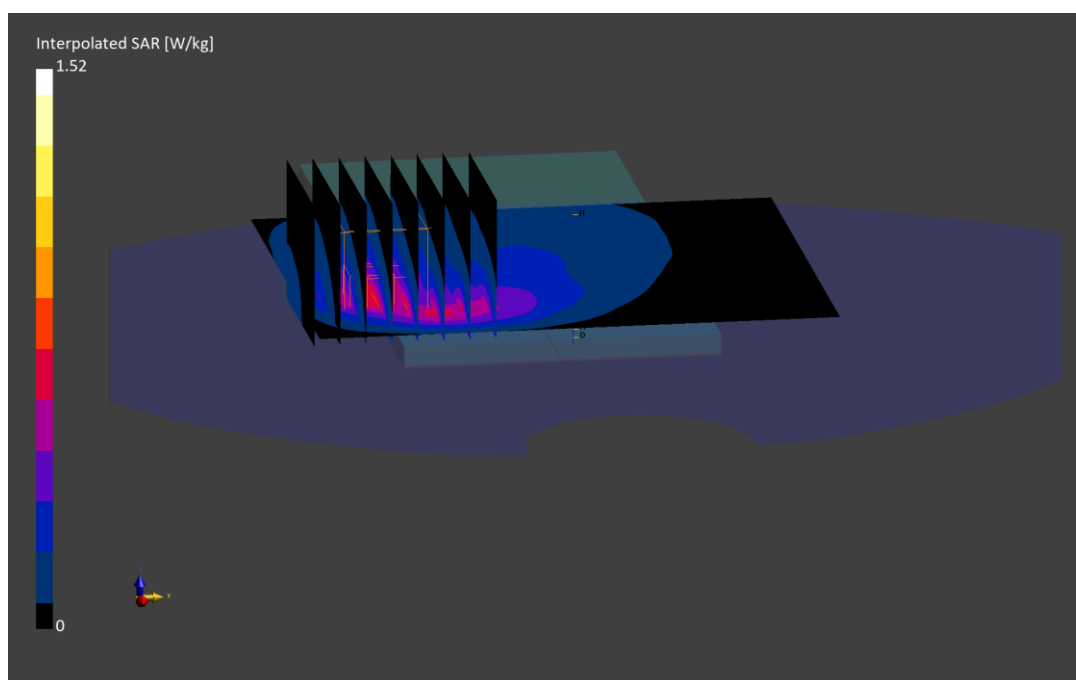
Reference Value = 0.67 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 0.675 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 72.6 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 782.000$ MHz; $\text{cond} = 0.917$ S/m; $\text{perm} = 43.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/27/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7670; ConvF:(8.99,9.54,9.94); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

Phantom: Twin-SAM V8.0; Serial: 1980

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna A+C, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

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

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

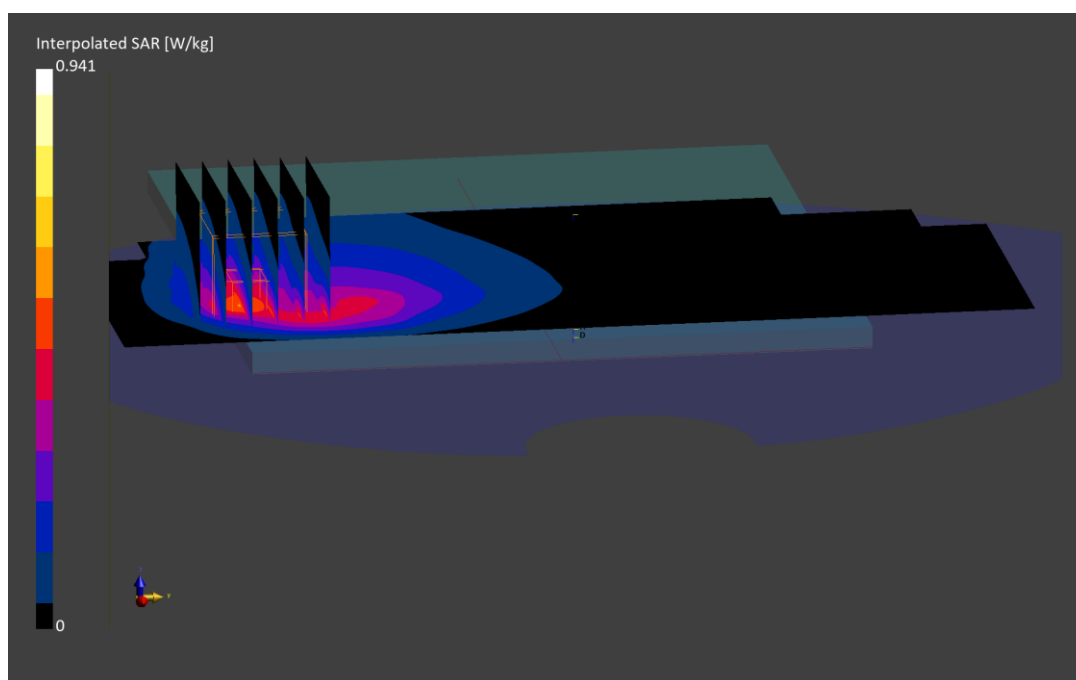
Reference Value = 0.37 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.941 W/kg

SAR(1 g) = 0.447 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0879M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.917$ S/m; $\text{perm} = 39.9$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/14/2025; Ambient Temp: 19.9°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7659; ConvF:(9.99,9.58,9.71); 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 5, Antenna A, Exp: Head| F/C, Right Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

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

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

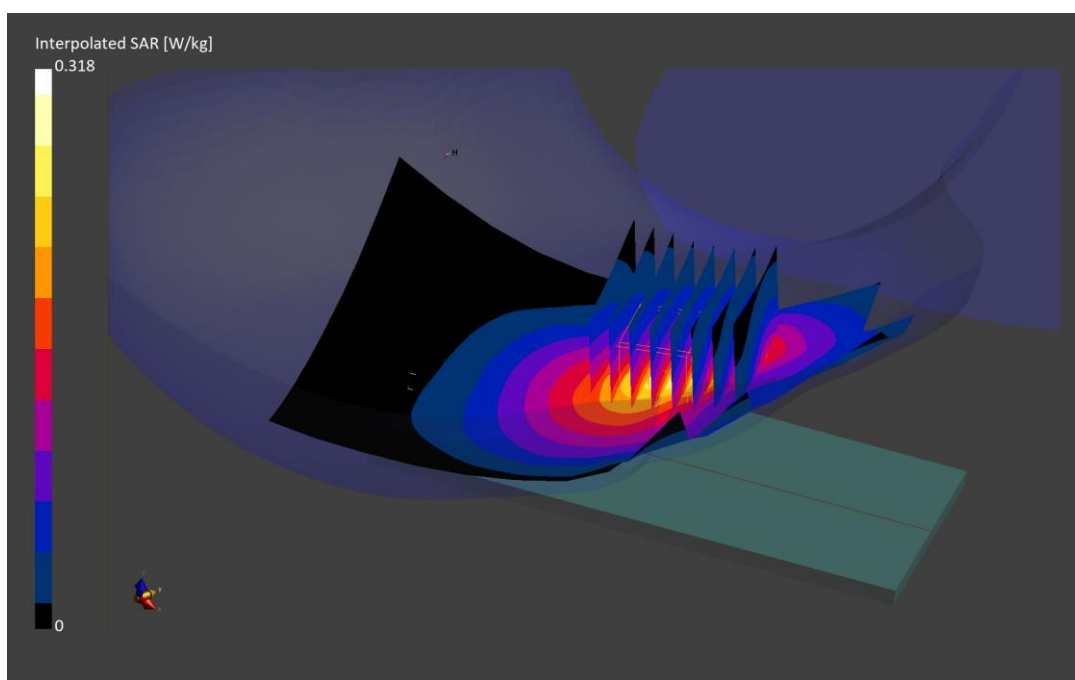
Reference Value = 0.19 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.318 W/kg

SAR(1 g) = 0.222 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.2 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.912 S/m; perm = 39.8; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/16/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.8°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: LTE Band 5, Antenna A+C, Exp: Head| F/O, Left Cheek, Ch. Mid,
10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

Area Scan (210.0 x 270.0): 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

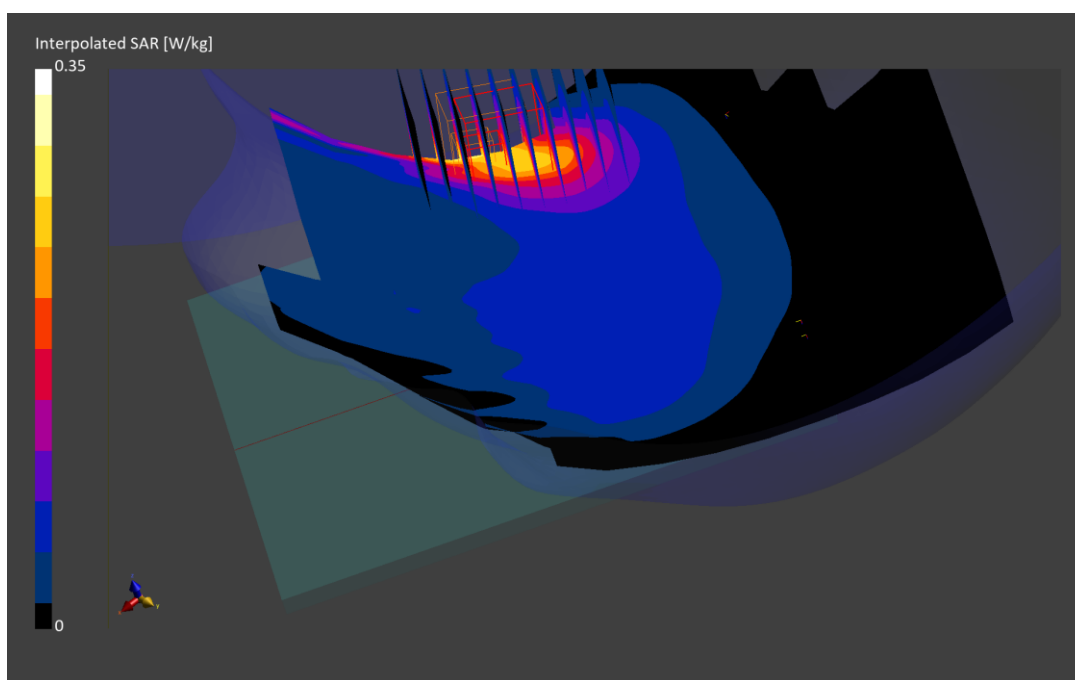
Reference Value = 0.22 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.350 W/kg

SAR(1 g) = 0.247 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 = 90.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.896 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/03/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.3°C

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

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

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

Phantom: Twin-SAM V8.0; Serial: 1964

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

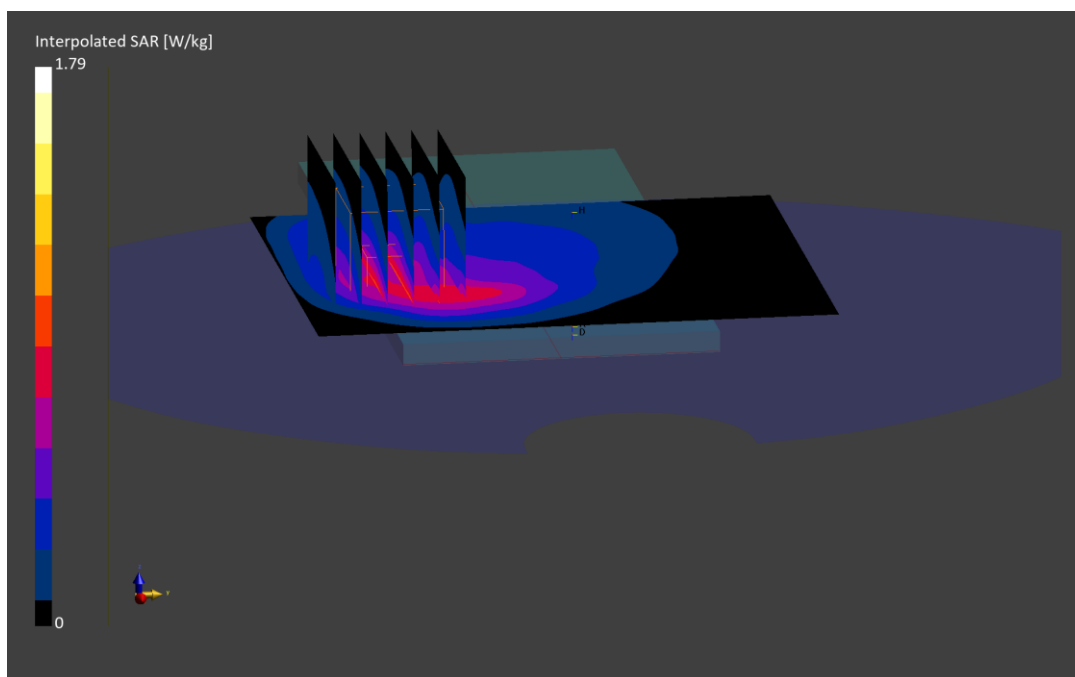
Reference Value = 0.23 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.860 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.930$ S/m; $\text{perm} = 42.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/27/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.6°C

Probe: EX3DV4 - SN7670; ConvF:(8.71,9.24,9.62); Calibrated: 2024-09-09

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

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

Phantom: Twin-SAM V8.0; Serial: 1980

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 5, Antenna A+C, Exp: Body| Back Side, Ch. Mid,
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset**

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

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

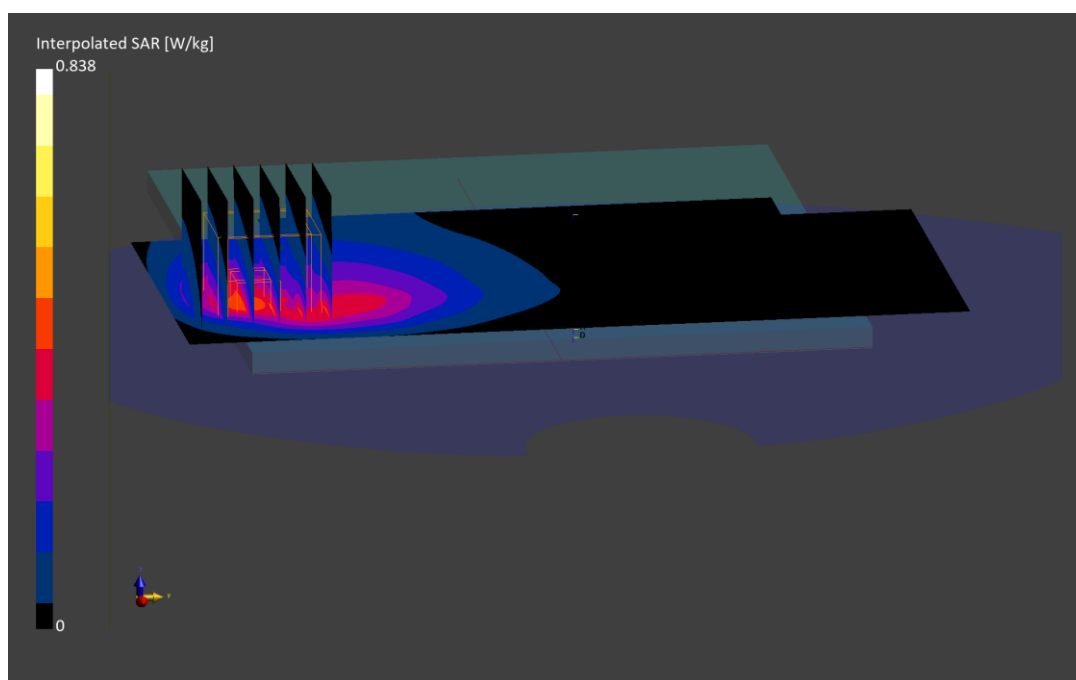
Reference Value = 0.33 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.838 W/kg

SAR(1 g) = 0.402 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1720.000 MHz; cond = 1.35 S/m; perm = 38.8; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/14/2025; Ambient Temp: 23.1°C; Tissue Temp: 22.3°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna B, Exp: Head| F/C, Right Cheek, Ch. Low,
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 (36.0 x 36.0 x 31.2): Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

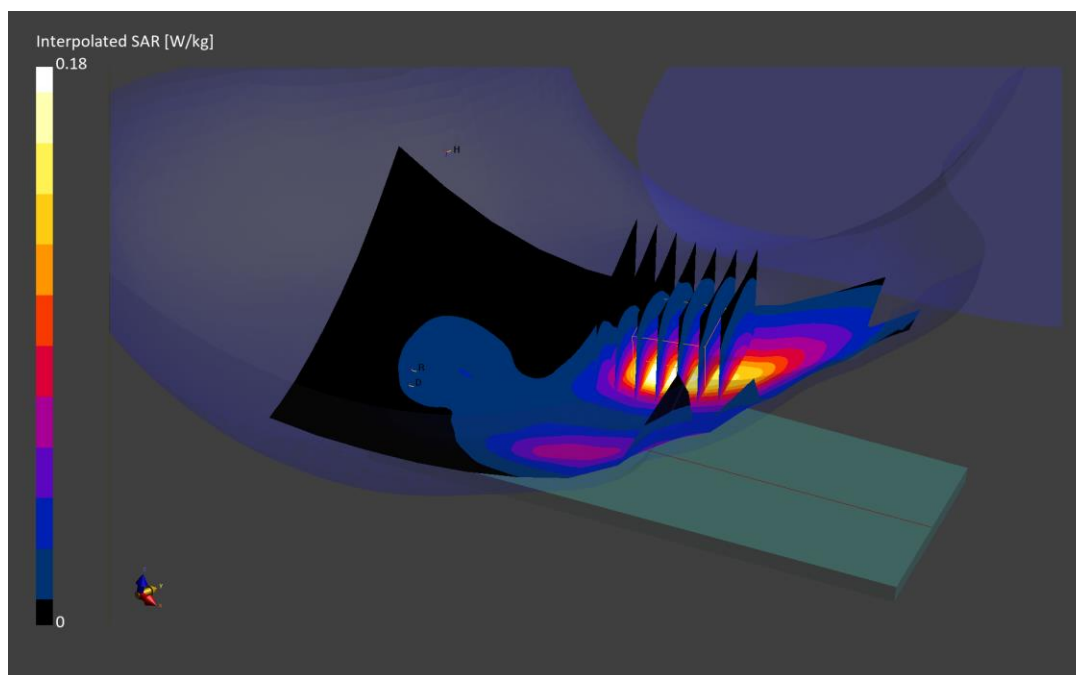
Reference Value = 0.02 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.180 W/kg

SAR(1 g) = 0.117 W/kg

Smallest distance from peaks to all points 3 dB below is 9.8 mm

Ratio of SAR at M2 to SAR at M1 = 88.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0872M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1720.000 MHz; cond = 1.32 S/m; perm = 39.5; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/03/2025; Ambient Temp: 21.9°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7713; ConvF:(8.88,8.27,8.04); 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: LTE Band 66, Antenna B, Exp: Head| F/O, Right Cheek, Ch. Low,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

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

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

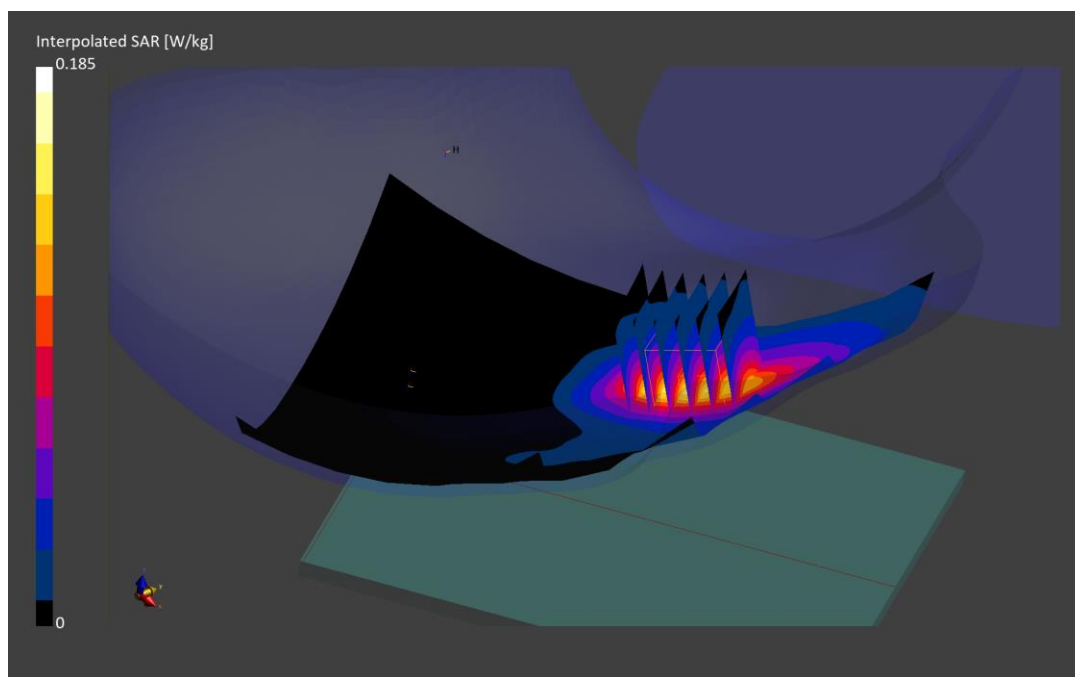
Reference Value = 0.12 W/kg; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.120 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 = 86.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

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 = 1.36 S/m; perm = 38.8; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/14/2025; Ambient Temp: 23.1°C; Tissue Temp: 22.3°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

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

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

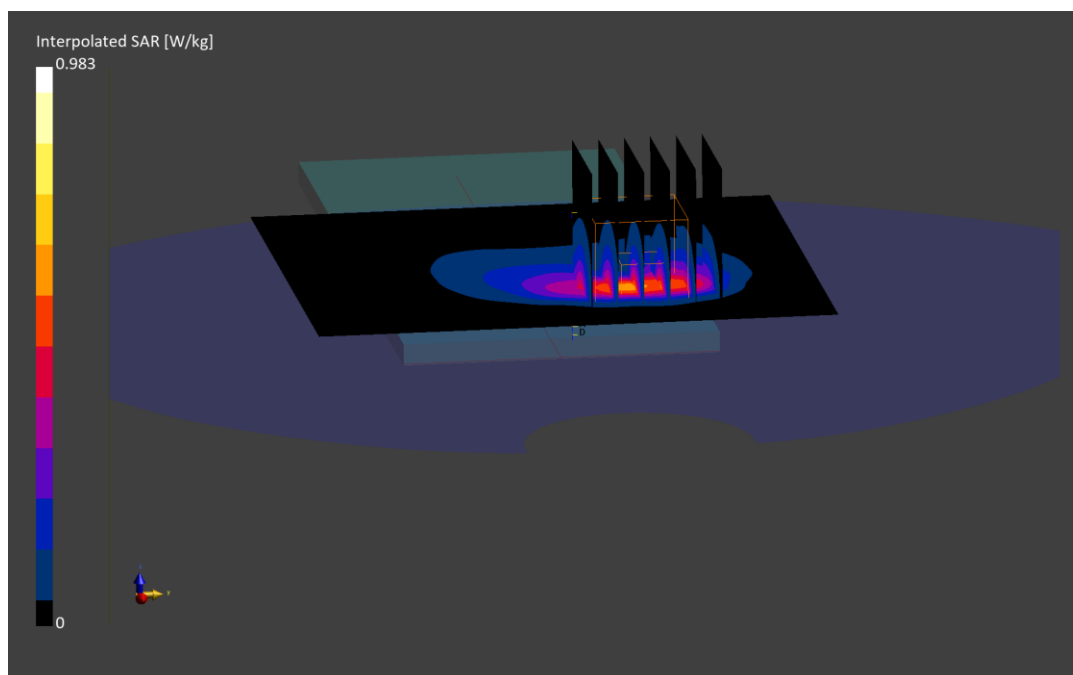
Reference Value = 0.41 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.983 W/kg

SAR(1 g) = 0.455 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 = 80.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1770.000$ MHz; $\text{cond} = 1.36$ S/m; $\text{perm} = 38.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/16/2025; Ambient Temp: 23.7°C; Tissue Temp: 23.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna B, Exp: Body| Bottom Edge, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ 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

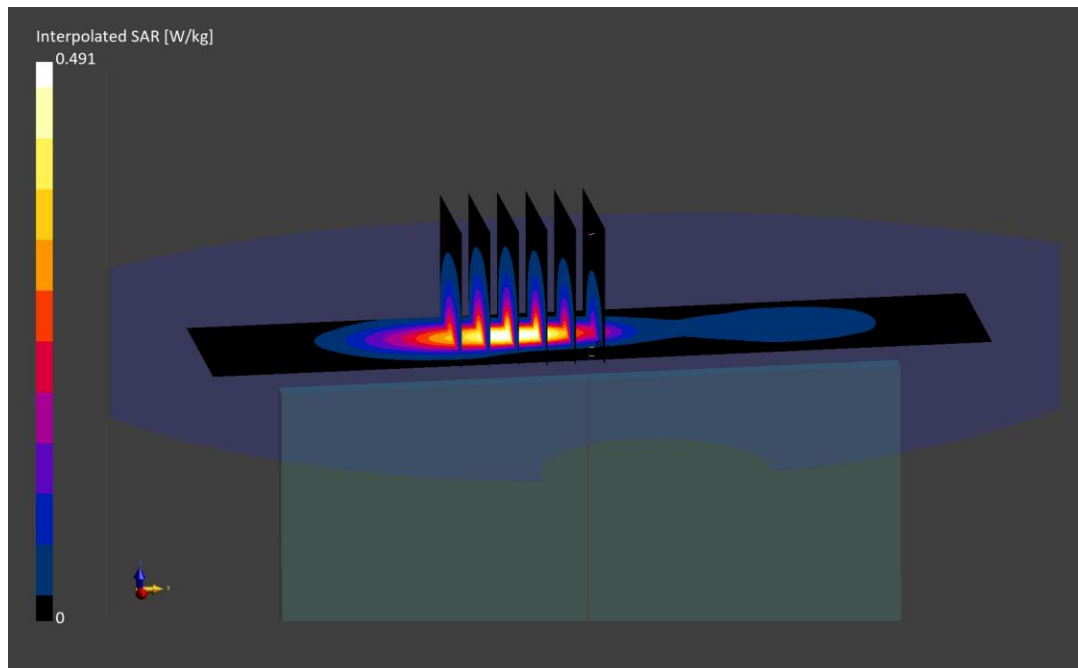
Reference Value = 0.20 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.221 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1900.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1900.000 MHz; cond = 1.45 S/m; perm = 38.5; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/14/2025; Ambient Temp: 23.1°C; Tissue Temp: 22.3°C

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

Sensor-Surface: 1.4mm (All points)

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 2, Antenna B, Exp: Head| F/C, Left Cheek, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

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

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

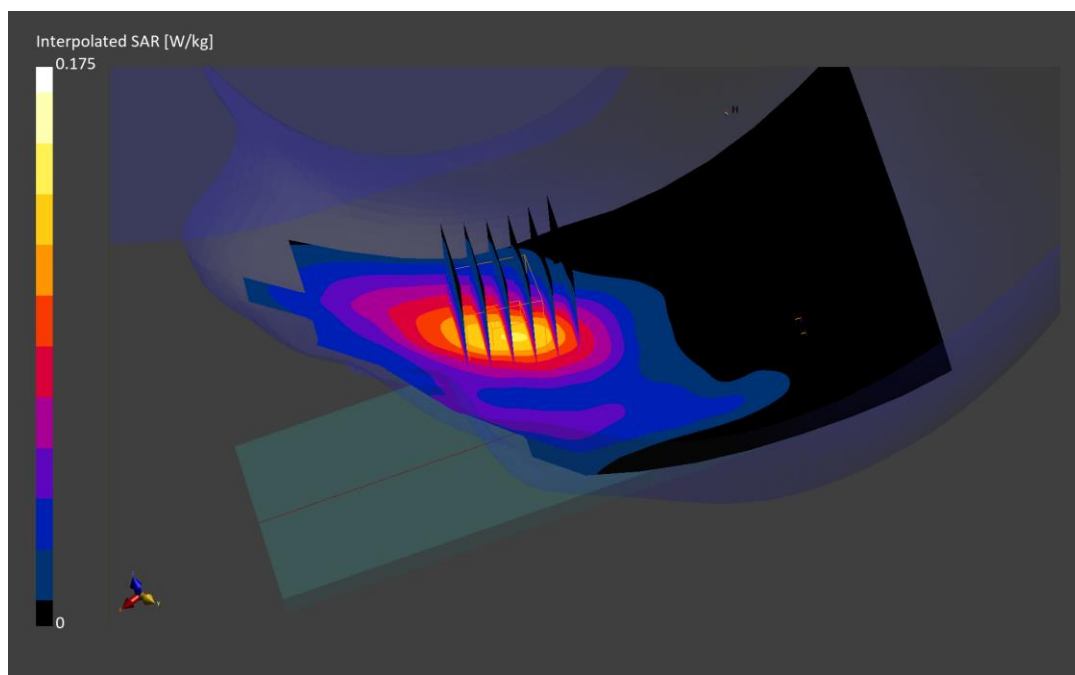
Reference Value = 0.11 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.115 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 88.2 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0872M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1900.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1900.000 MHz; cond = 1.42 S/m; perm = 39.2; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/03/2025; Ambient Temp: 21.9°C; Tissue Temp: 22.1°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: LTE Band 2, Antenna B, Exp: Head| F/O, Right Cheek, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

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

Zoom Scan (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

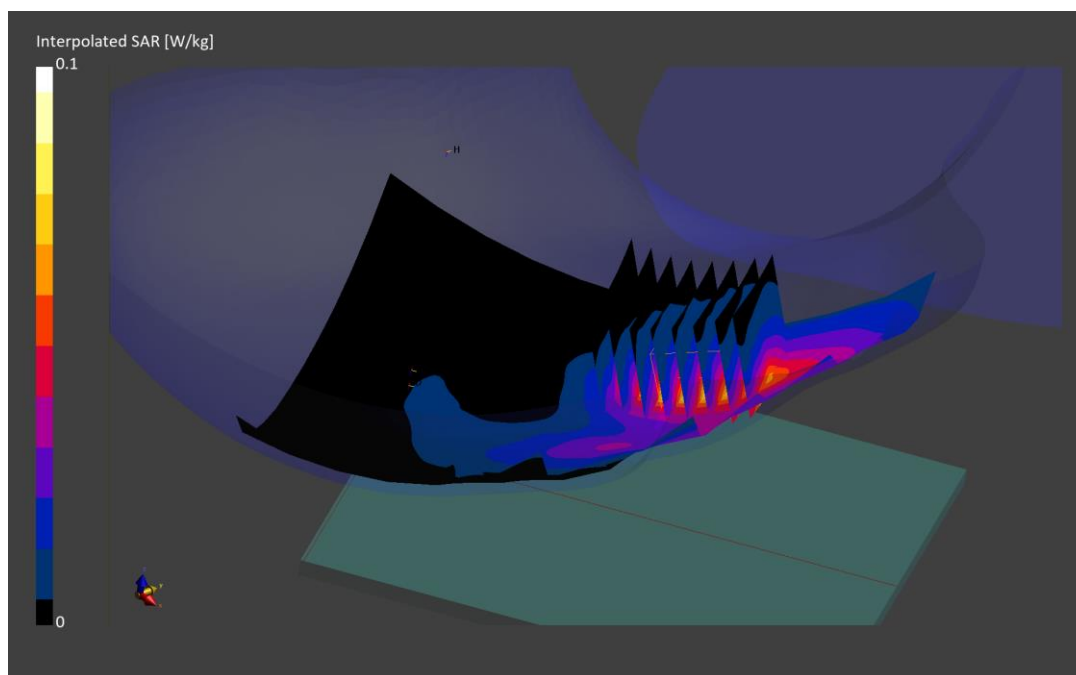
Reference Value = 0.07 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.099 W/kg

SAR(1 g) = 0.065 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 89.3 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1900.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1900.000$ MHz; $\text{cond} = 1.45$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 10.00 mm

Test Date: 04/14/2025; Ambient Temp: 23.1°C; Tissue Temp: 22.3°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 2, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. High,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

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

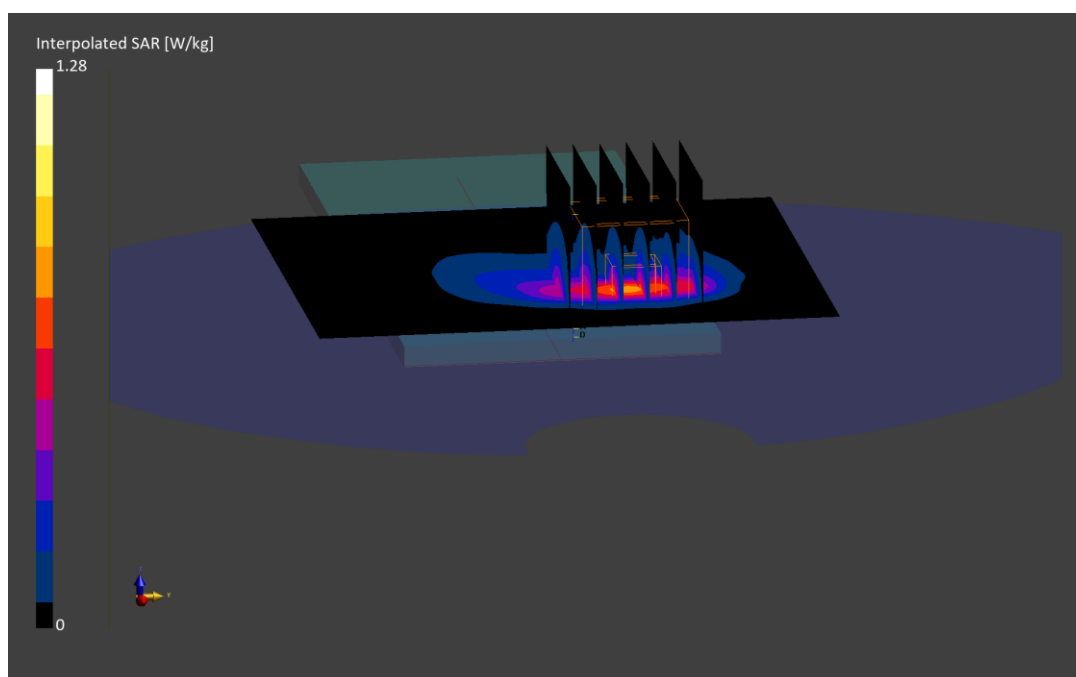
Reference Value = 0.42 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.568 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 = 82.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1860.000$ MHz; $\text{cond} = 1.42$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/16/2025; Ambient Temp: 23.7°C; Tissue Temp: 23.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 2, Antenna B, Exp: Body| Bottom Edge, Ch. Low,
20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ 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

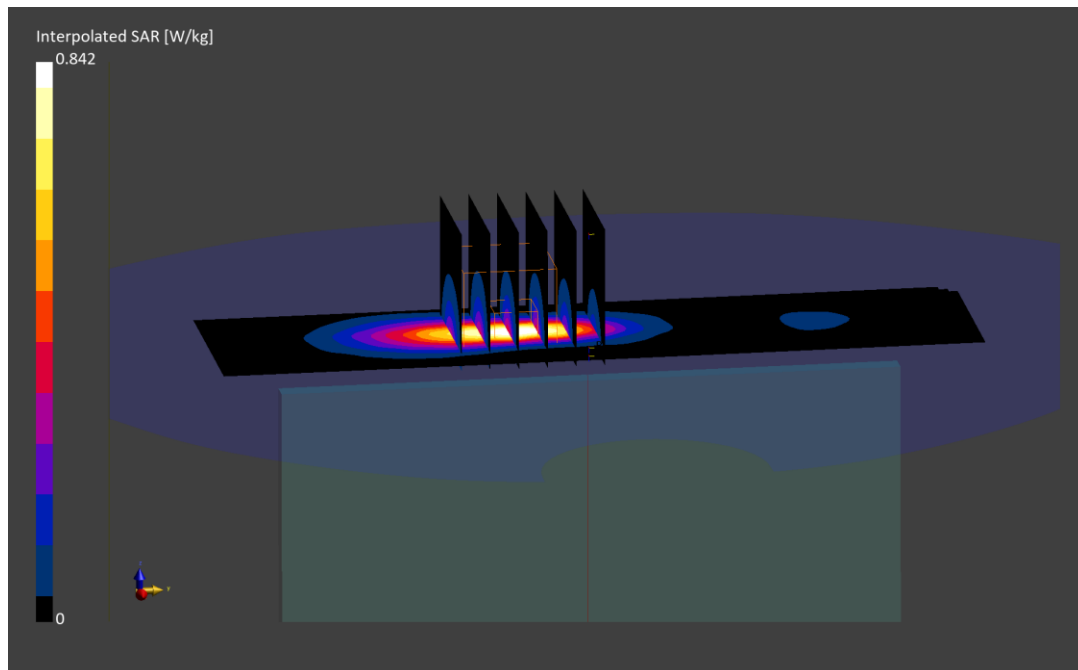
Reference Value = 0.33 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.842 W/kg

SAR(1 g) = 0.358 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 = 76.9 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 1096M

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2549.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.90$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/30/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.4°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna G, Exp: Head| F/C, Left Tilt, Ch. Low-Mid,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

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

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

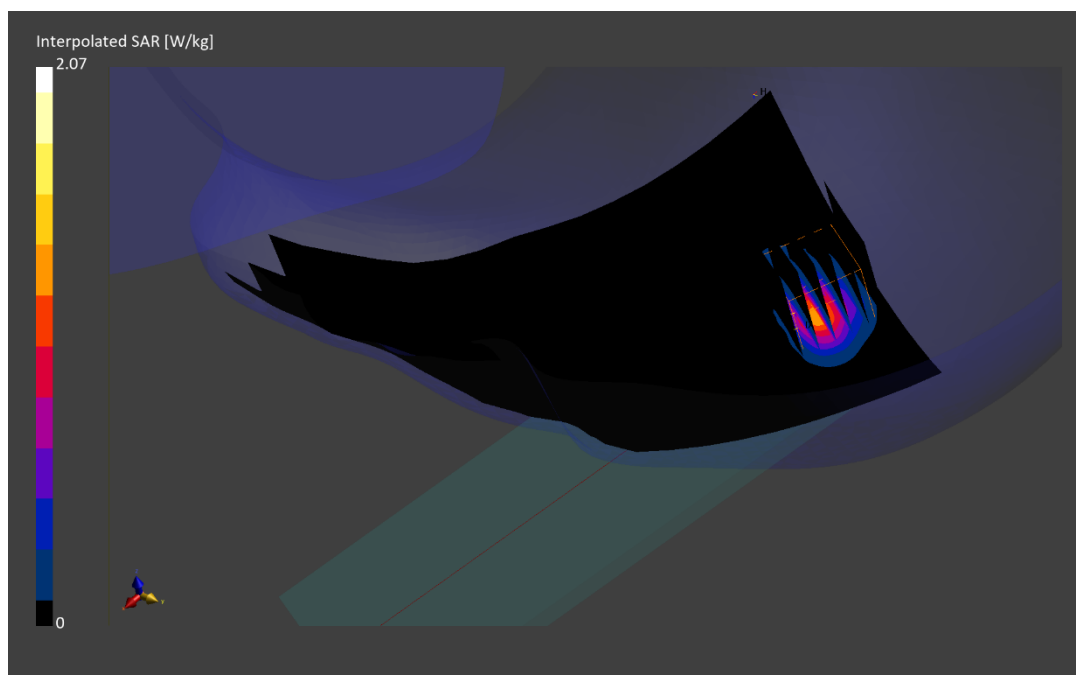
Reference Value = 0.81 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.957 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 81.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 1096M

Communication System: UID:10435 - AAG, LTE-TDD; MAIA: Y; Frequency: 2636.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2636.500$ MHz; $\text{cond} = 1.98$ S/m; $\text{perm} = 37.7$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/02/2025; Ambient Temp: 20.8°C; Tissue Temp: 19.1°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna G, Exp: Head| F/O, Right Cheek, Ch. Mid-High,
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

Zoom Scan (32.0 x 32.0 x 31.2): Measurement grid: $dx=1.6$ mm, $dy=1.6$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

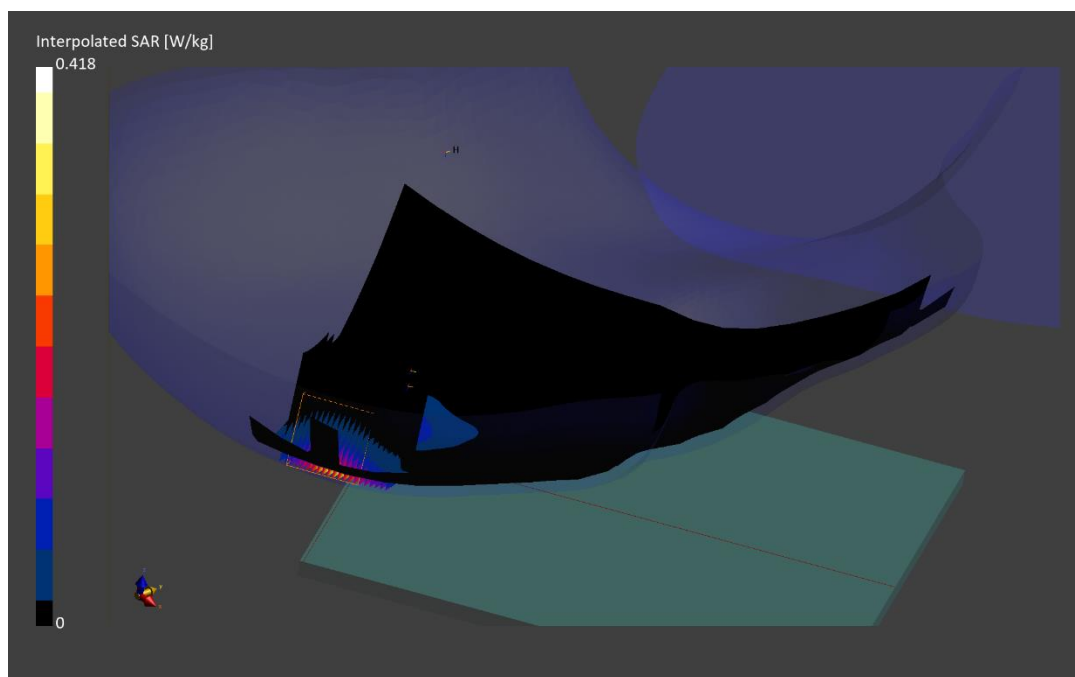
Reference Value = 0.21 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.209 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 1096M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.90$ S/m; $\text{perm} = 37.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/23/2025; Ambient Temp: 21.8°C; Tissue Temp: 21.5°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

Zoom Scan (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

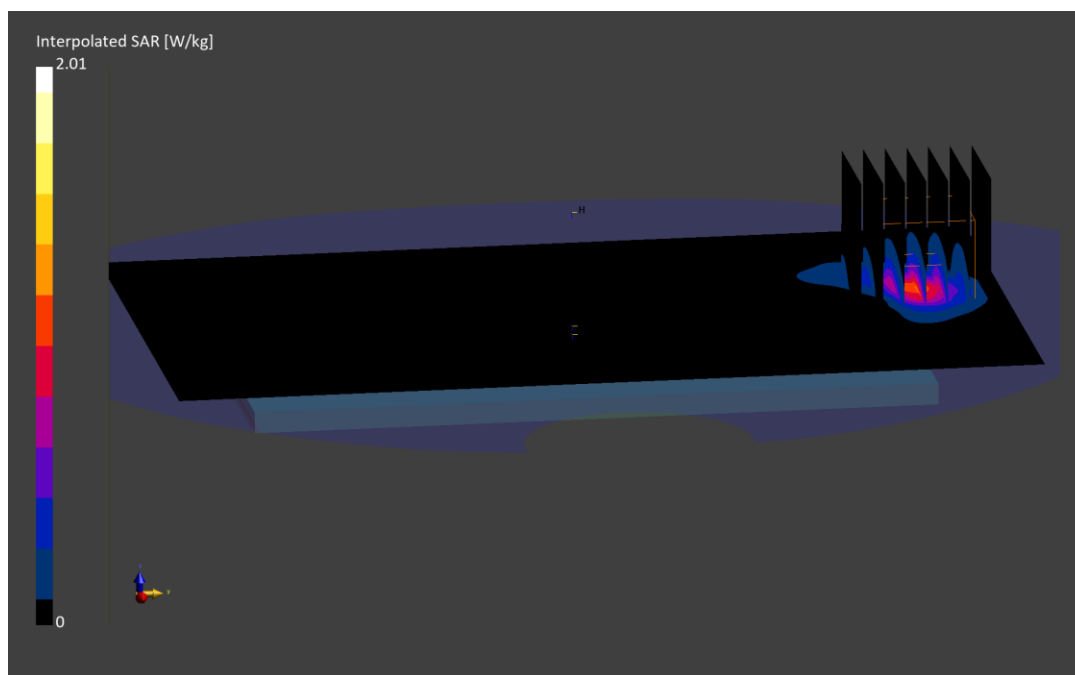
Reference Value = 0.74 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.854 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 = 77.8 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 1096M

Communication System: UID:10494 - AAG, LTE-TDD; MAIA: Y; Frequency: 2636.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2636.500$ MHz; $\text{cond} = 2.00$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/28/2025; Ambient Temp: 22.4°C; Tissue Temp: 21.9°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41C UCLA, Antenna G, Exp: Body| Top Edge, Ch. Mid-High,
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

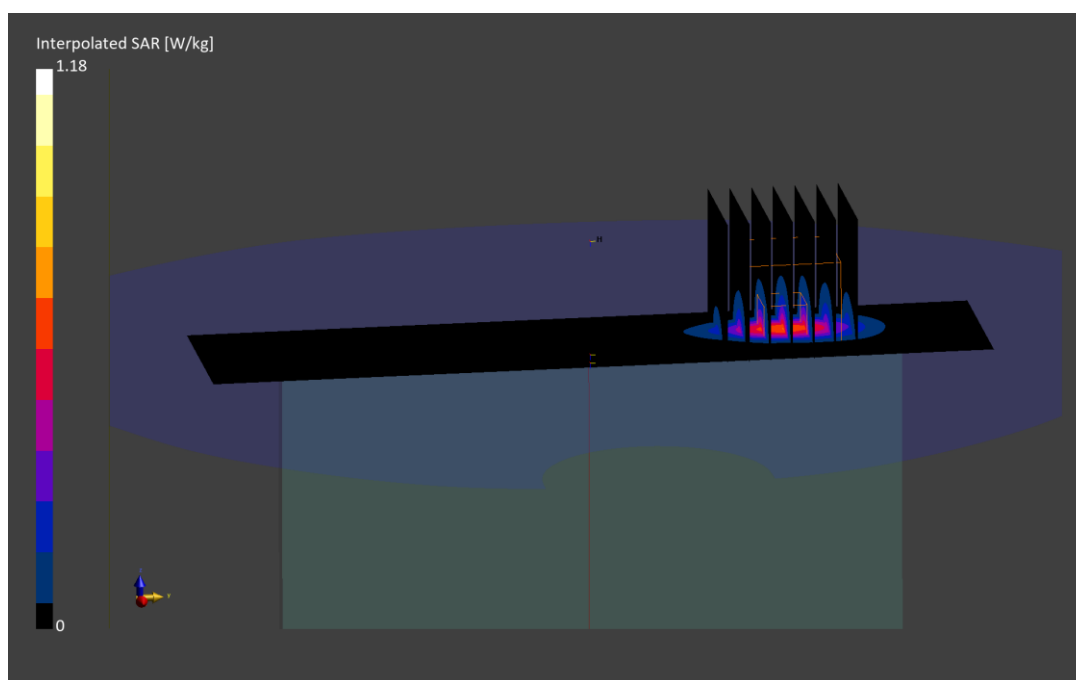
Reference Value = 0.47 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.480 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0879M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.921$ S/m; $\text{perm} = 43.2$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

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

Probe: EX3DV4 - SN3914; ConvF:(9.48,8.48,8.69); Calibrated: 2024-05-10

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna A, Exp: Head| F/C, Right Cheek, Ch. 167300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 50 RB, 28 RB Offset**

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

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

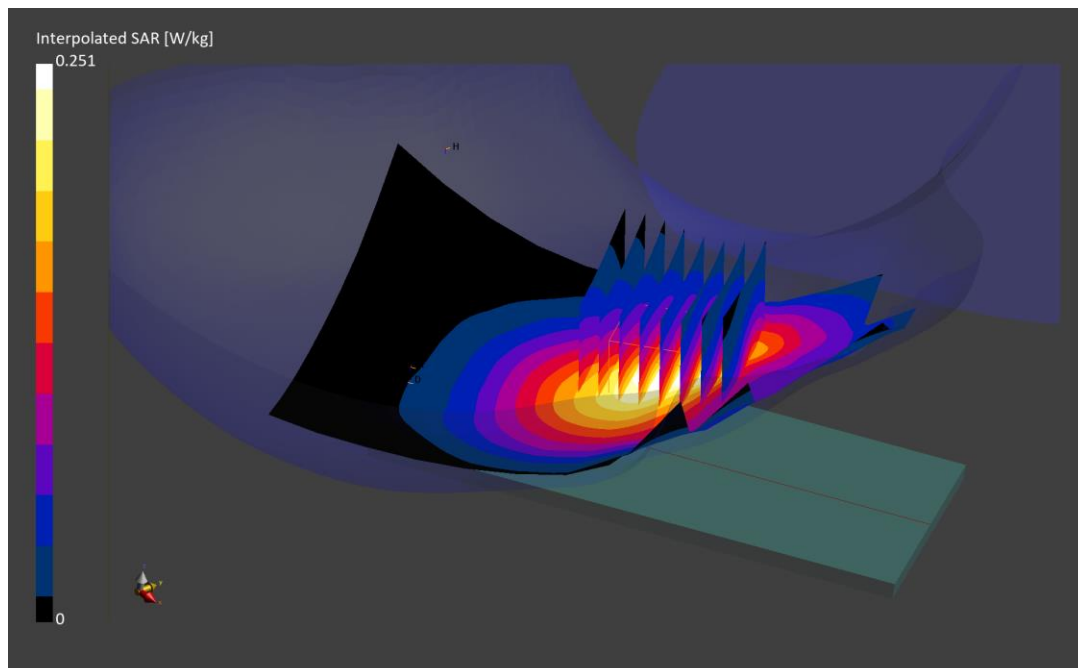
Reference Value = 0.19 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.251 W/kg

SAR(1 g) = 0.191 W/kg

Smallest distance from peaks to all points 3 dB below is 13.5 mm

Ratio of SAR at M2 to SAR at M1 = 93.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0875M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 836.500$ MHz; $\text{cond} = 0.901$ S/m; $\text{perm} = 43.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/19/2025; Ambient Temp: 20.7°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7670; ConvF:(8.71,9.24,9.62); Calibrated: 2024-09-09

Sensor-Surface: 1.4mm (All points)

Electronics: DAE4 Sn1450; Calibrated: 2024-12-10

Phantom: Twin-SAM V8.0; Serial: 1980

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

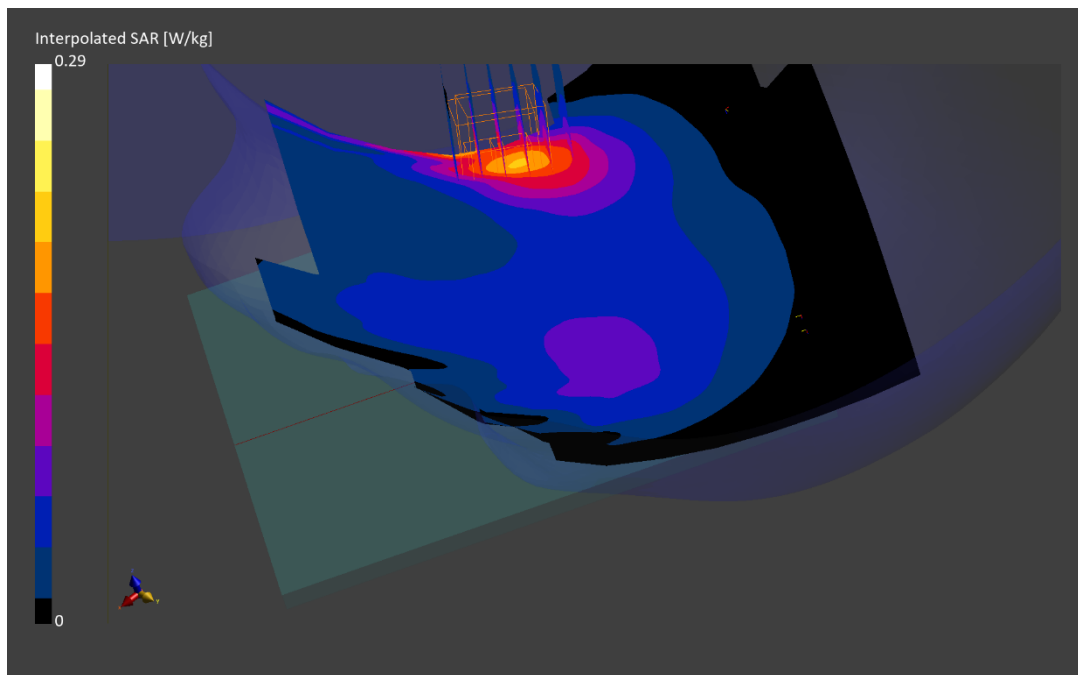
Reference Value = 0.16 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.290 W/kg

SAR(1 g) = 0.197 W/kg

Smallest distance from peaks to all points 3 dB below is 16.0 mm

Ratio of SAR at M2 to SAR at M1 = 86.2 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.919 S/m; perm = 40.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/28/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7660; ConvF:(9.59,9.45,10.32); Calibrated: 2024-05-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n5, Antenna A+C, Exp: Body-worn/Hotspot| Back Side, Ch. 167300,
20 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

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

Zoom Scan (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

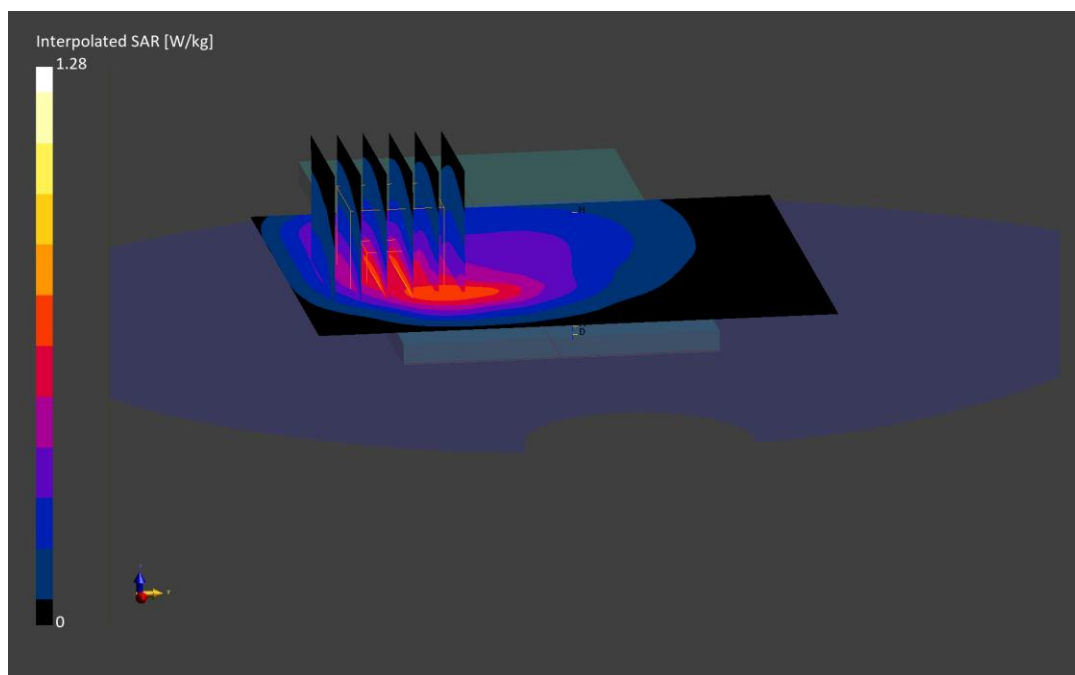
Reference Value = 0.47 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.697 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 = 78.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.500 MHz; cond = 0.919 S/m; perm = 40.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/28/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7660; ConvF:(9.59,9.45,10.32); Calibrated: 2024-05-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (210.0 x 150.0): 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

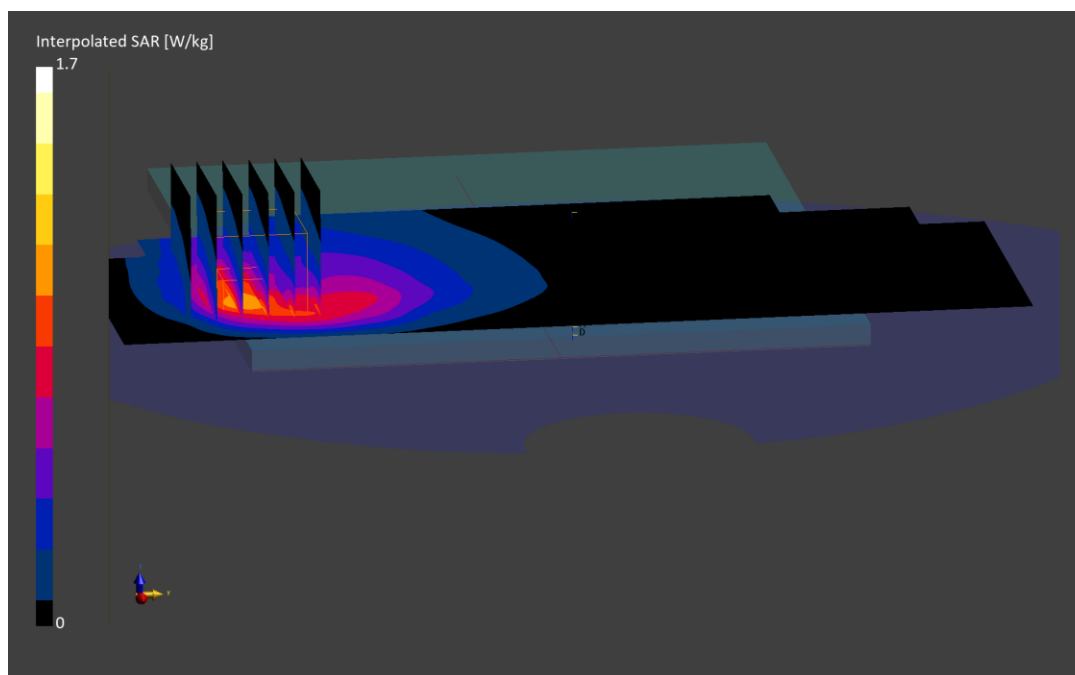
Reference Value = 0.09 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.70 W/kg

SAR(1 g) = 0.858 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

Communication System: UID:10950 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1745.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1745.000 MHz; cond = 1.35 S/m; perm = 40.0; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/09/2025; Ambient Temp: 21.6°C; Tissue Temp: 21.6°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna G, Exp: Head| F/C, Left Tilt, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 216 RB, 0 RB Offset**

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

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

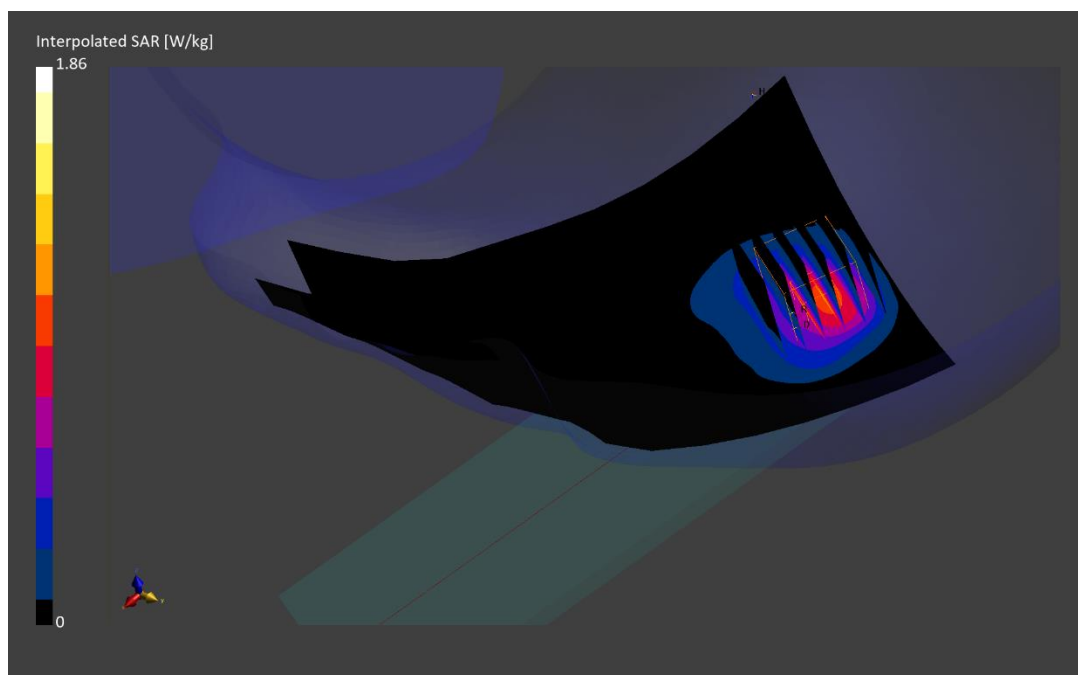
Reference Value = 0.93 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 1.02 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 = 89.5 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

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; $\text{cond} = 1.33$ S/m; $\text{perm} = 38.5$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/14/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.2°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna G, Exp: Head| F/O, Right Tilt, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 108 RB Offset**

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

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

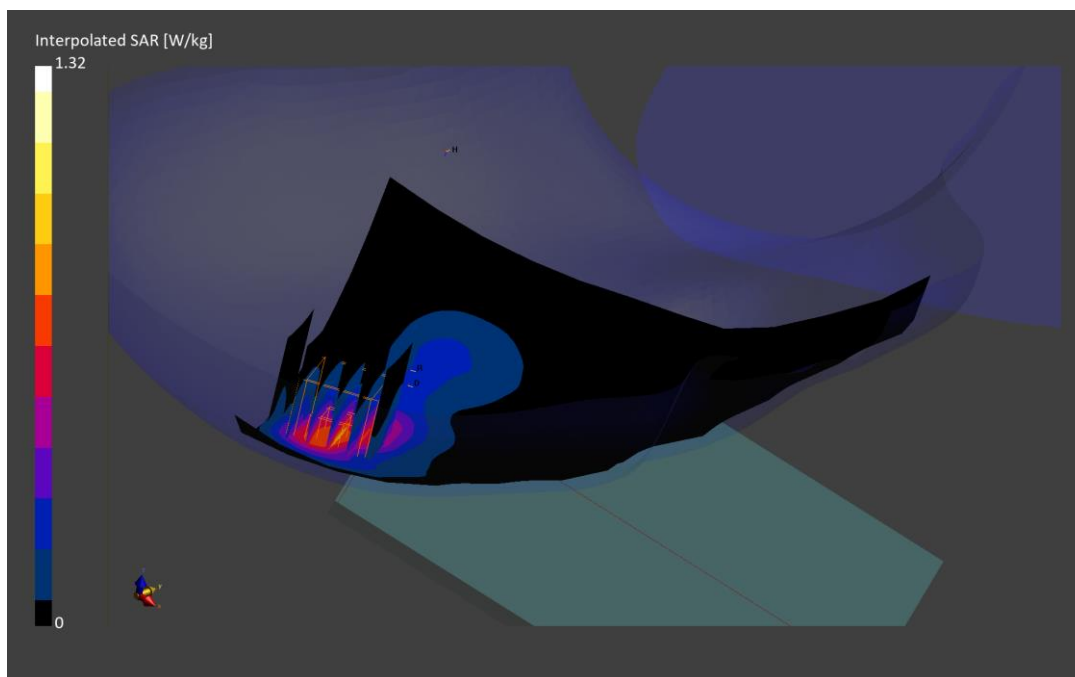
Reference Value = 0.22 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.741 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 = 85.2 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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; cond = 1.33 S/m; perm = 38.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 108 RB Offset**

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

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

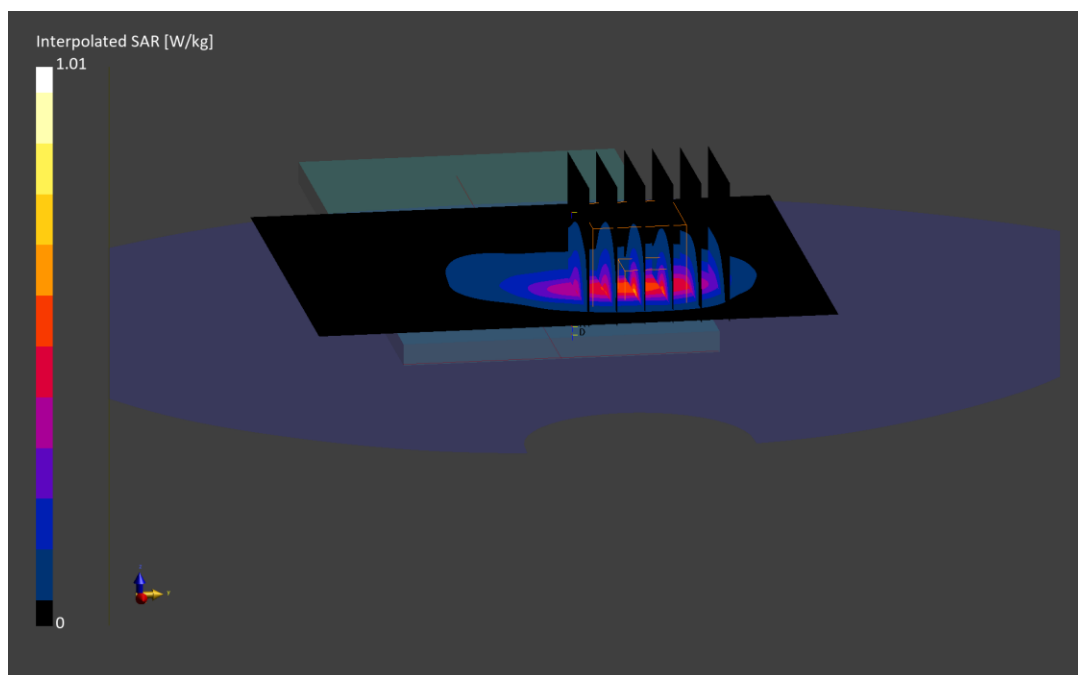
Reference Value = 0.41 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.484 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0967M

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; $\text{cond} = 1.35$ S/m; $\text{perm} = 40.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/09/2025; Ambient Temp: 21.6°C; Tissue Temp: 21.6°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna G, Exp: Body| Top Edge, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 108 RB Offset**

Area Scan (40.0 x 180.0): Measurement grid: $dx=5.0$ 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

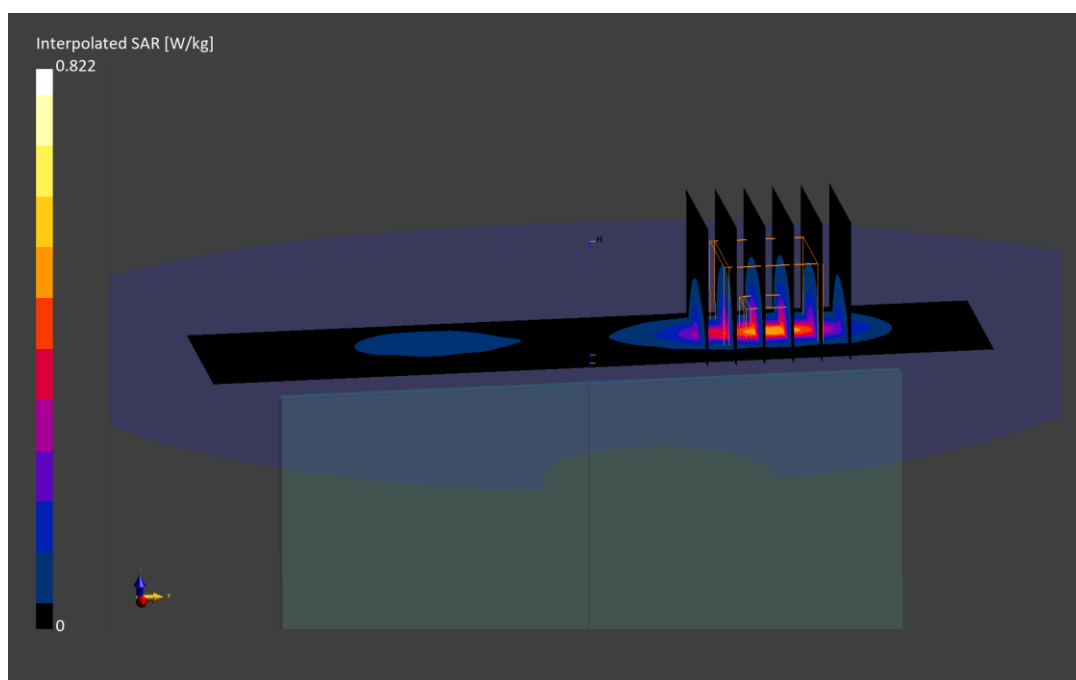
Reference Value = 0.35 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.387 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 = 79.3 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0878M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.98$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 04/15/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.5°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna G, Exp: Head| F/C, Left Tilt, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 138 RB Offset**

Area Scan (120.0 x 160.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

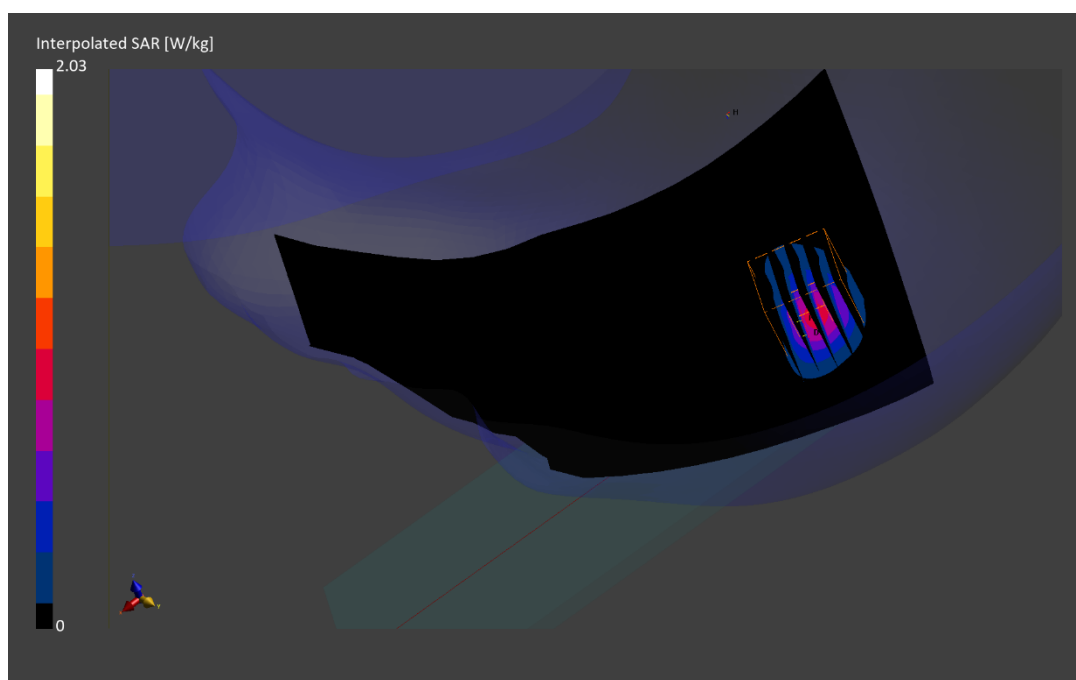
Reference Value = 0.75 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.832 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.93$ S/m; $\text{perm} = 37.2$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/05/2025; Ambient Temp: 20.7°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7659; ConvF:(7.78,7.47,7.56); 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 n41, Antenna G, Exp: Head| F/O, Right Tilt, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 138 RB Offset**

Area Scan (200.0 x 160.0): 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

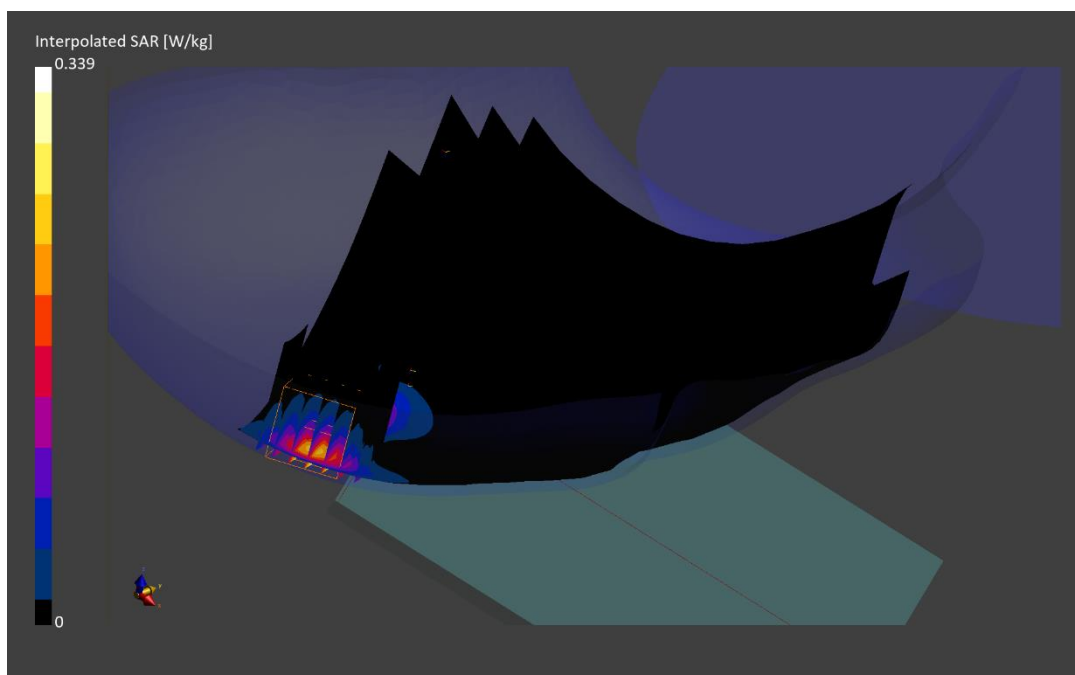
Reference Value = 0.16 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.339 W/kg

SAR(1 g) = 0.180 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.2 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0878M

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; $\text{cond} = 1.98$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/15/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.5°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

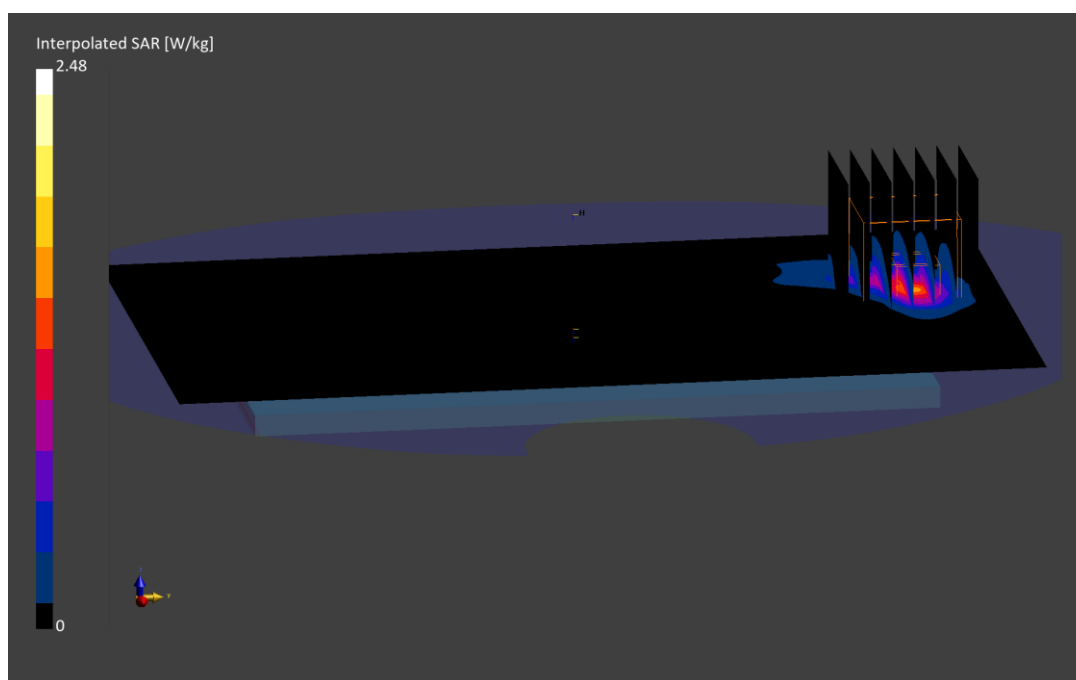
Reference Value = 0.92 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.48 W/kg

SAR(1 g) = 1.05 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 = 76.6 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0881M

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; $\text{cond} = 1.98$ S/m; $\text{perm} = 38.9$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/29/2025; Ambient Temp: 21.6°C; Tissue Temp: 20.1°C

Probe: EX3DV4 - SN7659; ConvF:(7.78,7.47,7.56); 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 n41, Antenna B, Exp: Body| Back Side, Ch. 518598,
100 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

Area Scan (200.0 x 220.0): Measurement grid: $\text{dx}=10.0$ mm, $\text{dy}=10.0$ mm

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

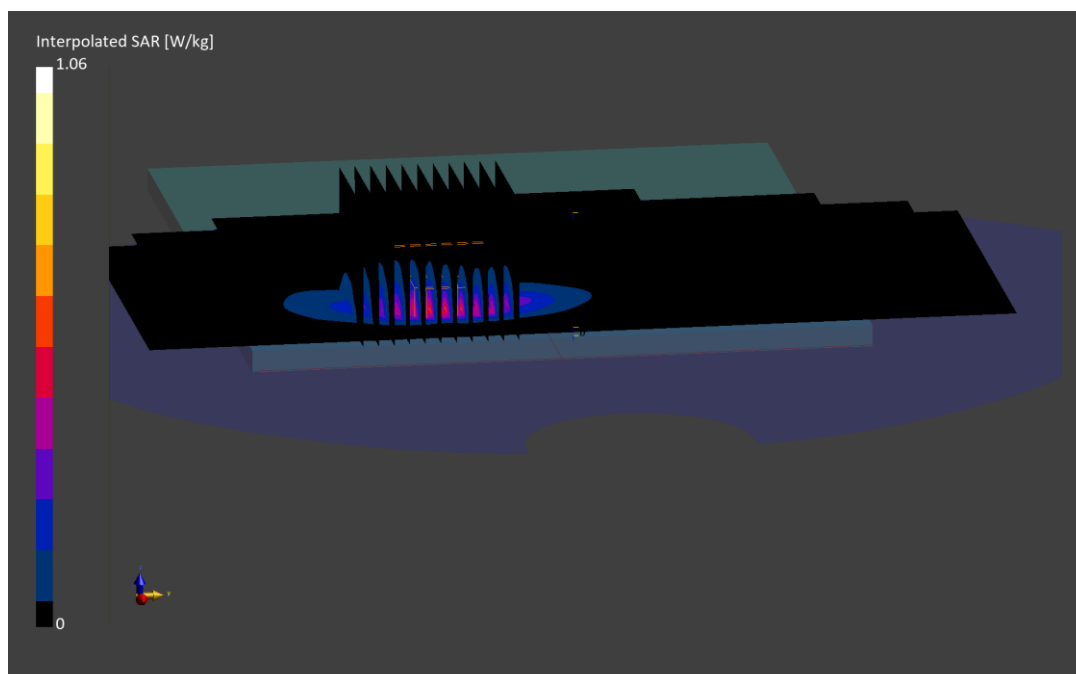
Reference Value = 0.00 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.408 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 = 74.9 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2437.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 38.6$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/07/2025; Ambient Temp: 20.6°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7659; ConvF:(7.91,7.59,7.69); 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: 2.4 GHz WIFI/ IEEE 802.11b, Antenna F, 22 MHz Bandwidth,
Exp: Head| F/C, Left Tilt, Ch. 6, 1Mbps**

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

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

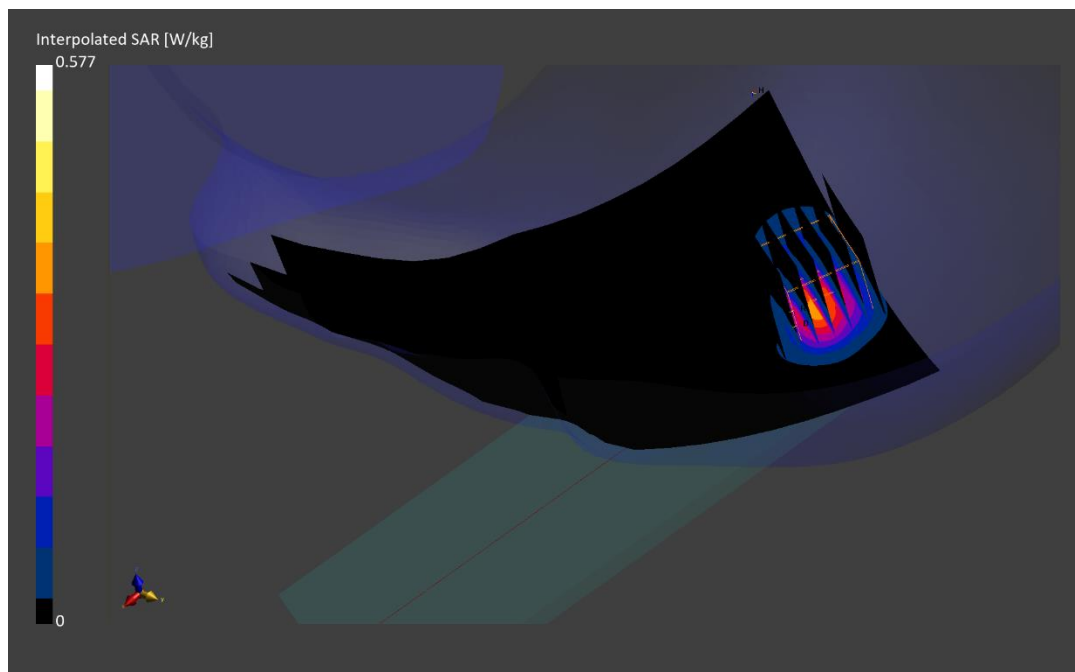
Reference Value = 0.22 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.577 W/kg

SAR(1 g) = 0.281 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 = 79.1 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2437.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 38.3$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/10/2025; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7659; ConvF:(7.91,7.59,7.69); 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: 2.4 GHz WIFI/ IEEE 802.11b, Antenna F, 22 MHz Bandwidth,

Exp: Head| F/O, Right Cheek, Ch. 6, 1 Mbps

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

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

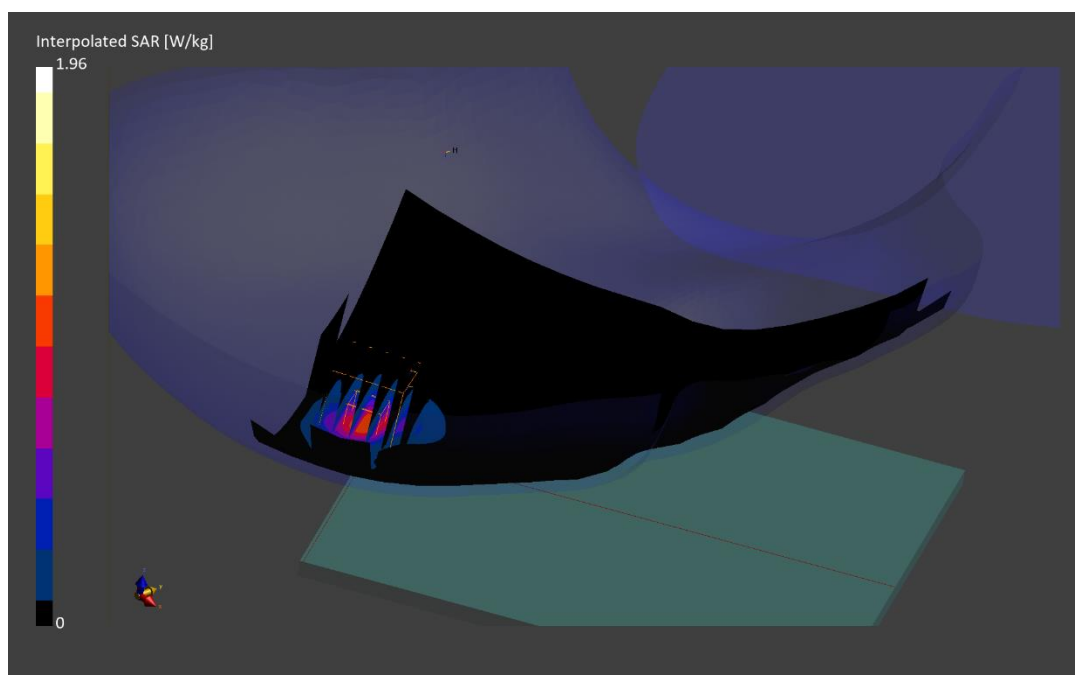
Reference Value = 1.01 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.827 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 = 77.5 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

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 = 39.6; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 5/27/2025; Ambient Temp: 20.0°C; Tissue Temp: 20.4°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 WIFI/ IEEE 802.11b, Antenna H, 22 MHz Bandwidth,
Exp: Body-worn/Hotspot| Back Side, Ch. 6, 1Mbps**

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

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

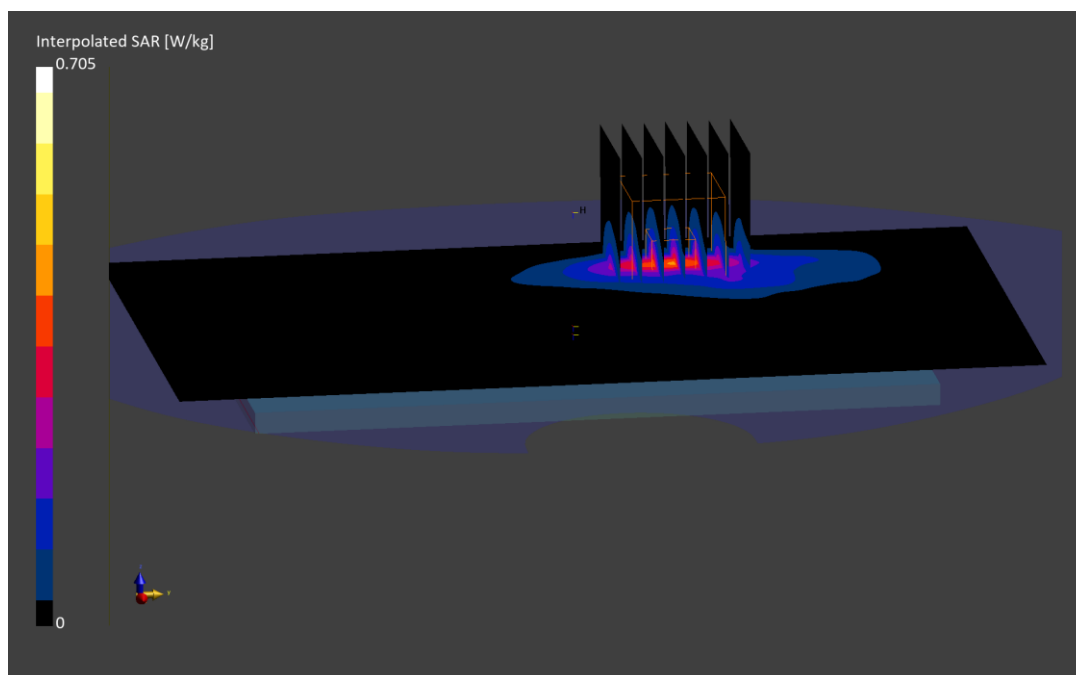
Reference Value = 0.31 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.705 W/kg

SAR(1 g) = 0.301 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 = 76.6 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2462.000$ MHz; $\text{cond} = 1.84$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

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

Probe: EX3DV4 - SN7660; ConvF:(7.7,7.5,8.17); Calibrated: 2024-05-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

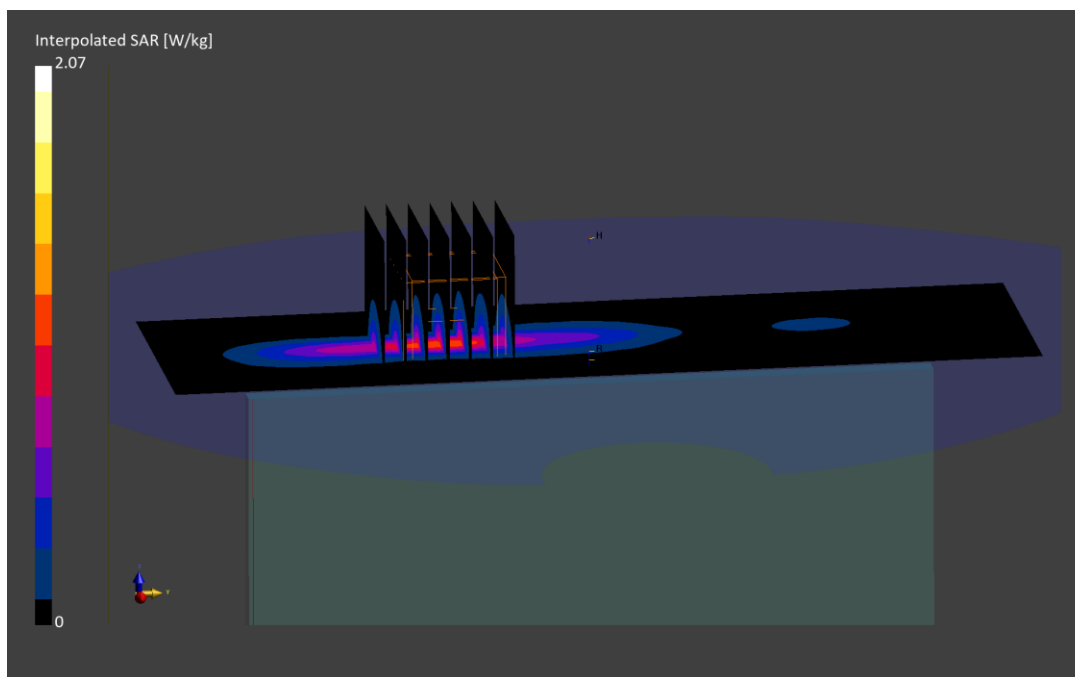
Reference Value = 0.66 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.07 W/kg

SAR(1 g) = 0.818 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.3 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5755.000 MHz; cond = 5.04 S/m; perm = 34.0; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/27/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.7°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

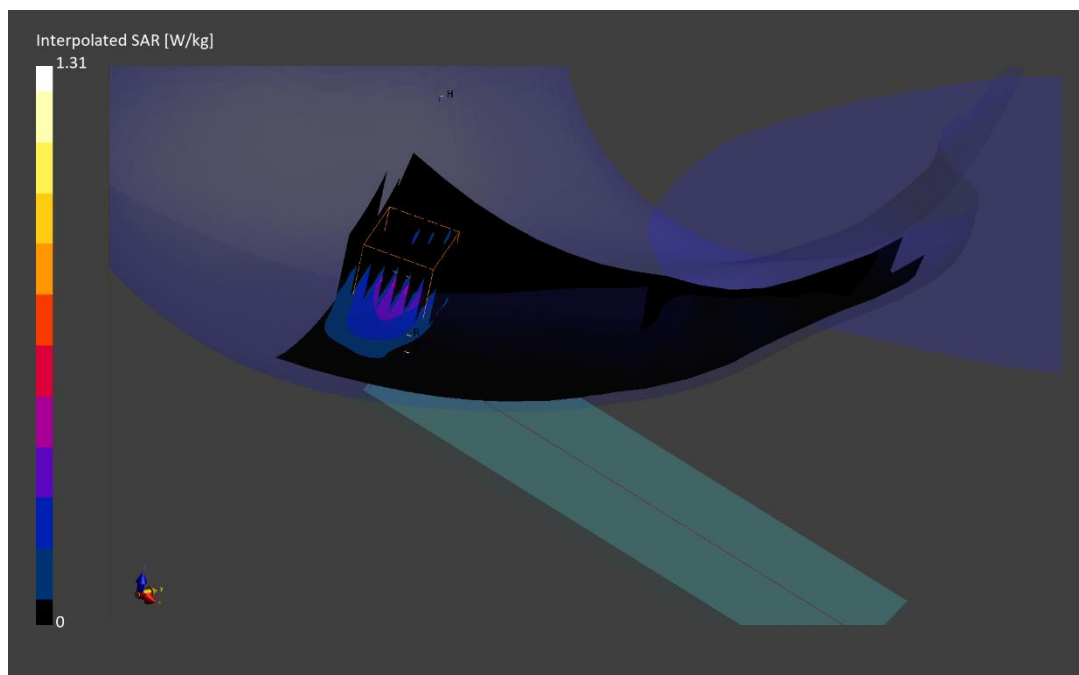
Reference Value = 0.22 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.340 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 = 62.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0979M

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5270.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5270.000$ MHz; $\text{cond} = 4.53$ S/m; $\text{perm} = 37.4$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/05/2025; Ambient Temp: 23.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7803; ConvF:(5.21,5.33,5.42); Calibrated: 2024-06-28

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna MIMO, 40 MHz Bandwidth, U-NII-2A,
Exp: Head| F/O, Right Tilt, Ch. 54, 27 Mbps**

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

Zoom Scan (40.0 x 40.0 x 22.9): Measurement grid: $dx=4.0$ mm, $dy=4.0$ mm, $dz=1.4$ mm; Graded Ratio: 1.4

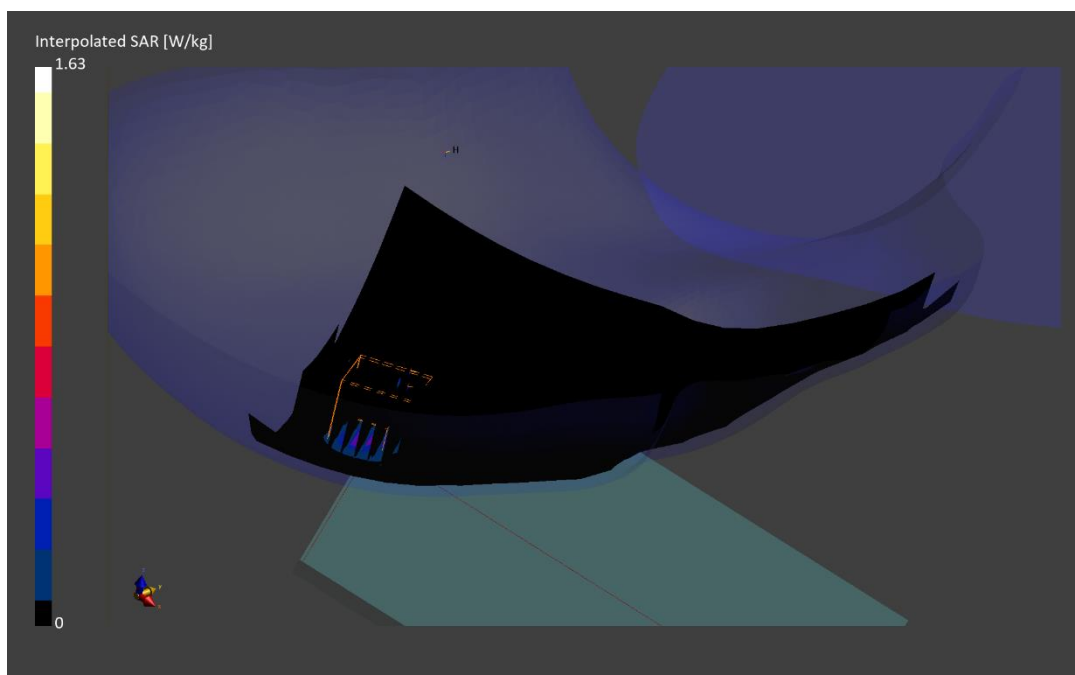
Reference Value = 0.31 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.439 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5610.000 MHz; cond = 4.88 S/m; perm = 34.3; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/27/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.7°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

Zoom Scan (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

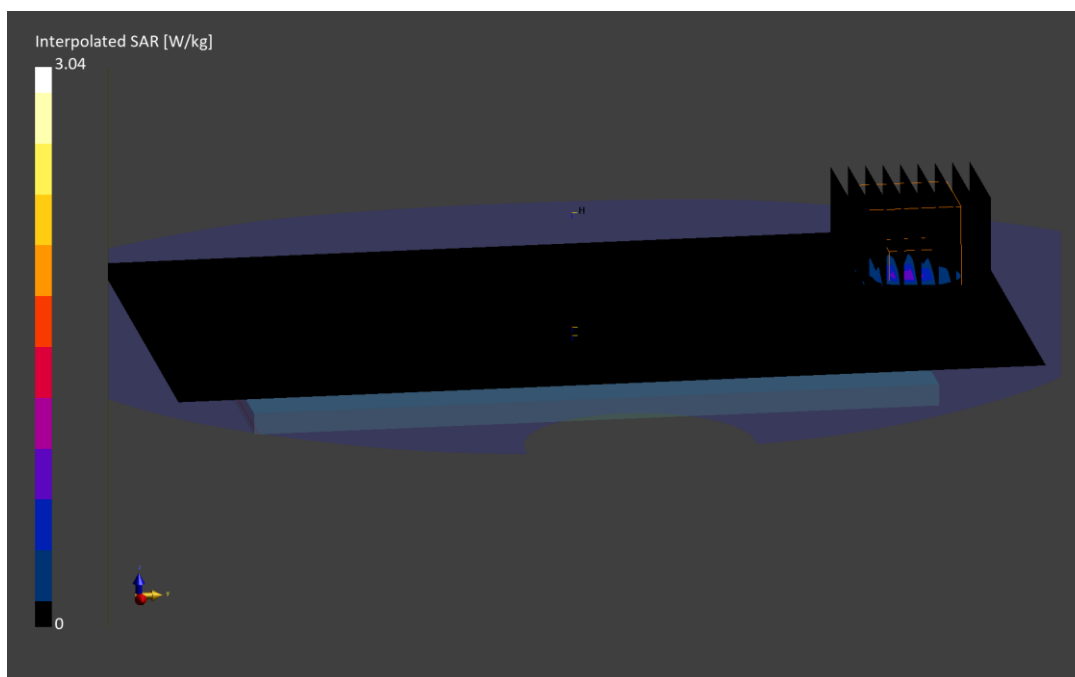
Reference Value = 0.04 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.04 W/kg

SAR(1 g) = 0.675 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 = 59.1 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10626 - AAD, WLAN; MAIA: Y; Frequency: 5610.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5610.000 MHz; cond = 5.01 S/m; perm = 34.7; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/02/2025; Ambient Temp: 22.6°C; Tissue Temp: 20.3°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna MIMO, 80 MHz Bandwidth, U-NII-2C,
Exp: Phablet| Top Edge, Ch. 122, 58.5 Mbps**

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

Zoom Scan (29.7 x 29.7 x 22.9): Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.4 mm; Graded Ratio: 1.4

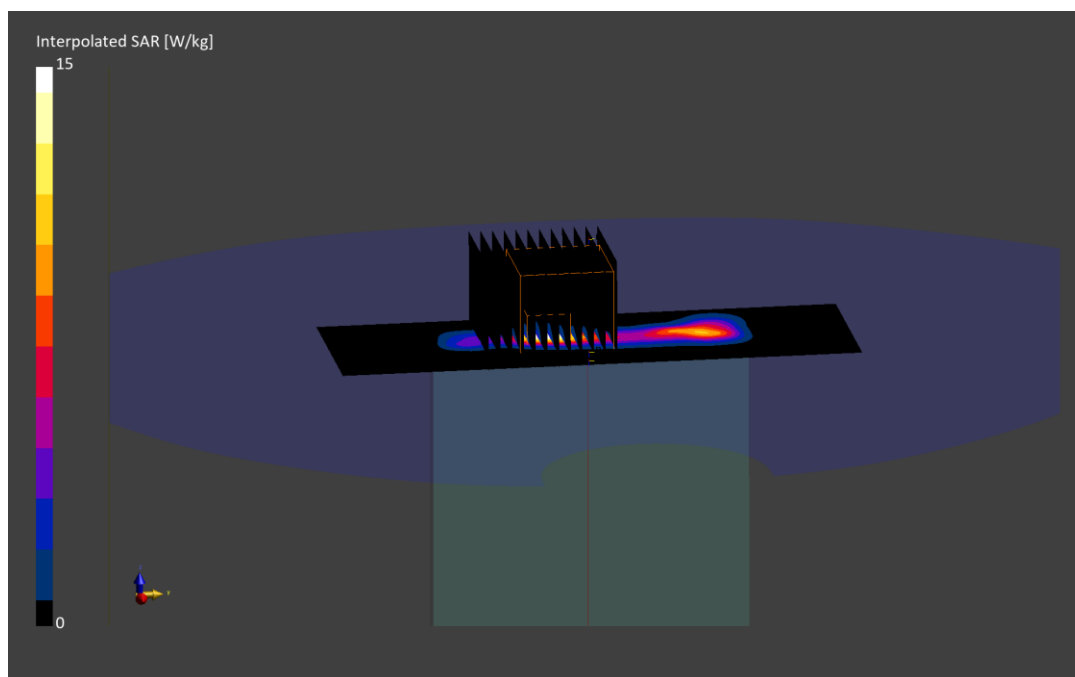
Reference Value = 2.29 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 15.0 W/kg

SAR(10 g) = 0.614 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.8 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10117 - CAE, WLAN; MAIA: Y; Frequency: 5795.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5795.000$ MHz; $\text{cond} = 5.09$ S/m; $\text{perm} = 34.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/27/2025; Ambient Temp: 21.7°C; Tissue Temp: 20.7°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 5 GHz WIFI/ IEEE 802.11n, Antenna E, 40 MHz Bandwidth, U-NII-3,

Exp: Body| Back Side, Ch. 159, 13.5 Mbps

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

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

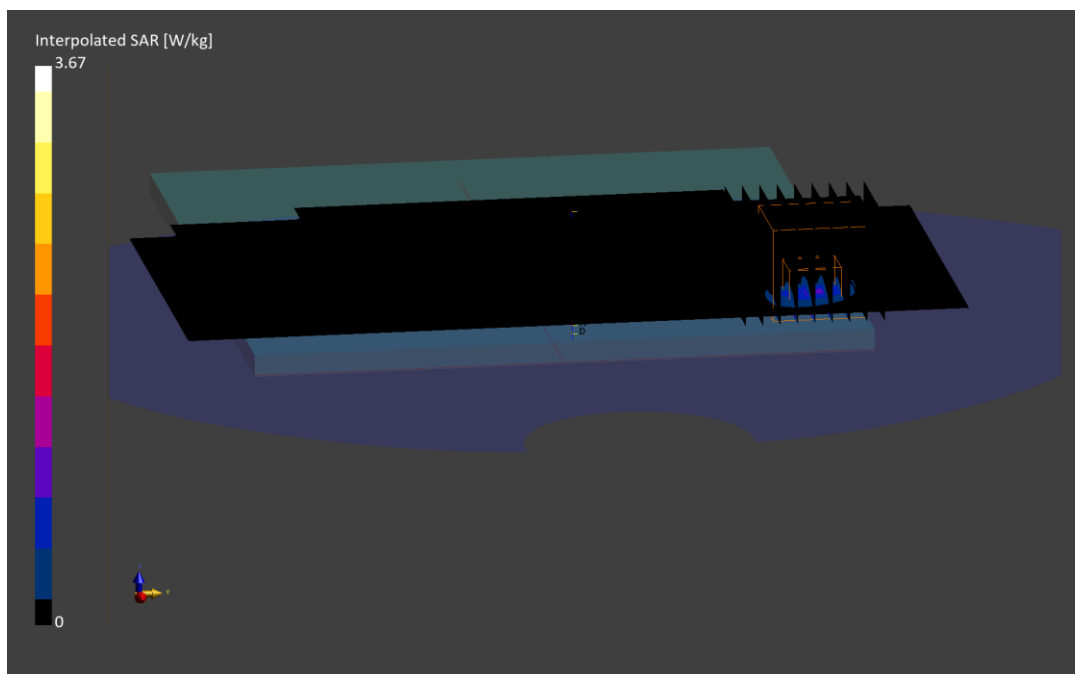
Reference Value = 0.00 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.67 W/kg

SAR(1 g) = 0.768 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 = 57.6 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0979M

Communication System: UID:10707 - AAC, WLAN; MAIA: Y; Frequency: 5965.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5965.000 MHz; cond = 5.44 S/m; perm = 35.7; density = 1000 kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10

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

Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna E, 40 MHz Bandwidth, U-NII-5,
Exp: Head| F/C, Right Tilt, Ch. 3, 16.3 Mbps**

Area Scan (120.0 x 220.0): 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

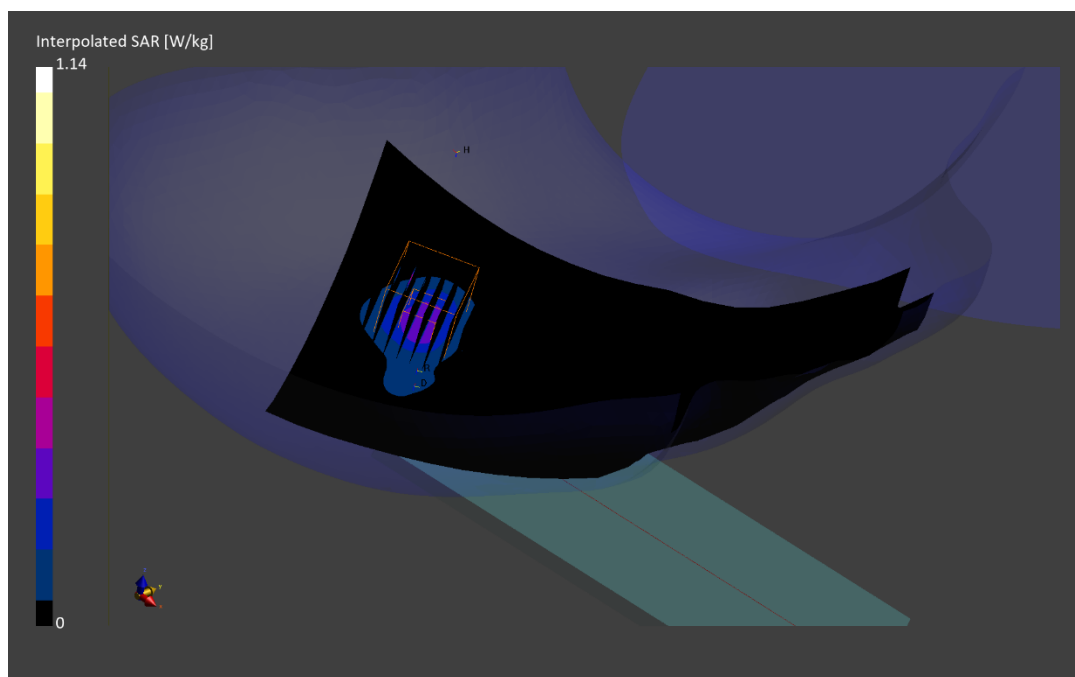
Reference Value = 0.12 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.274 W/kg; APD(4cm²) = 2.33 W/m²

Smallest distance from peaks to all points 3 dB below is 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.9 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0979M

Communication System: UID:10707 - AAC, WLAN; MAIA: Y; Frequency: 5965.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5965.000$ MHz; $\text{cond} = 5.36$ S/m; $\text{perm} = 35.0$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/05/2025; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10

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

Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 40 MHz Bandwidth, U-NII-5,

Exp: Head| F/O, Right Cheek, Ch. 3, 32.5 Mbps

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

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

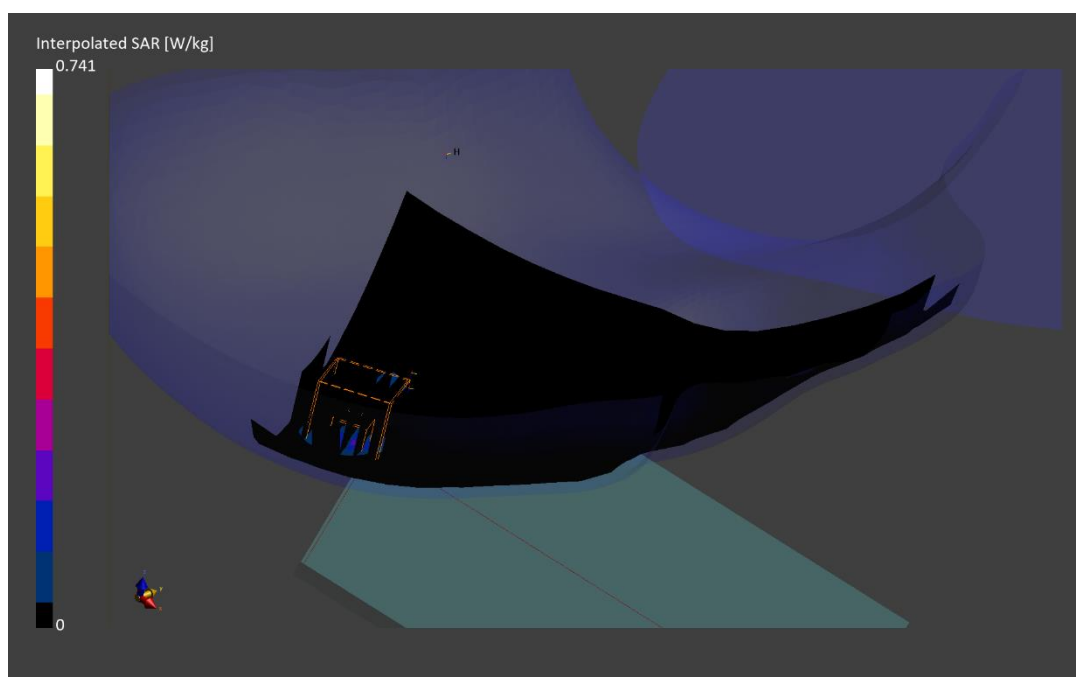
Reference Value = 0.12 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.741 W/kg

SAR(1 g) = 0.148 W/kg; APD(4cm²) = 0.952 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 52.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0979M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 6025.000 MHz; cond = 5.65 S/m; perm = 35.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/21/2025; Ambient Temp: 21.3°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10

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

Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5,
Exp: Body-worn| Back Side, Ch. 15, 68.1 Mbps**

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

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

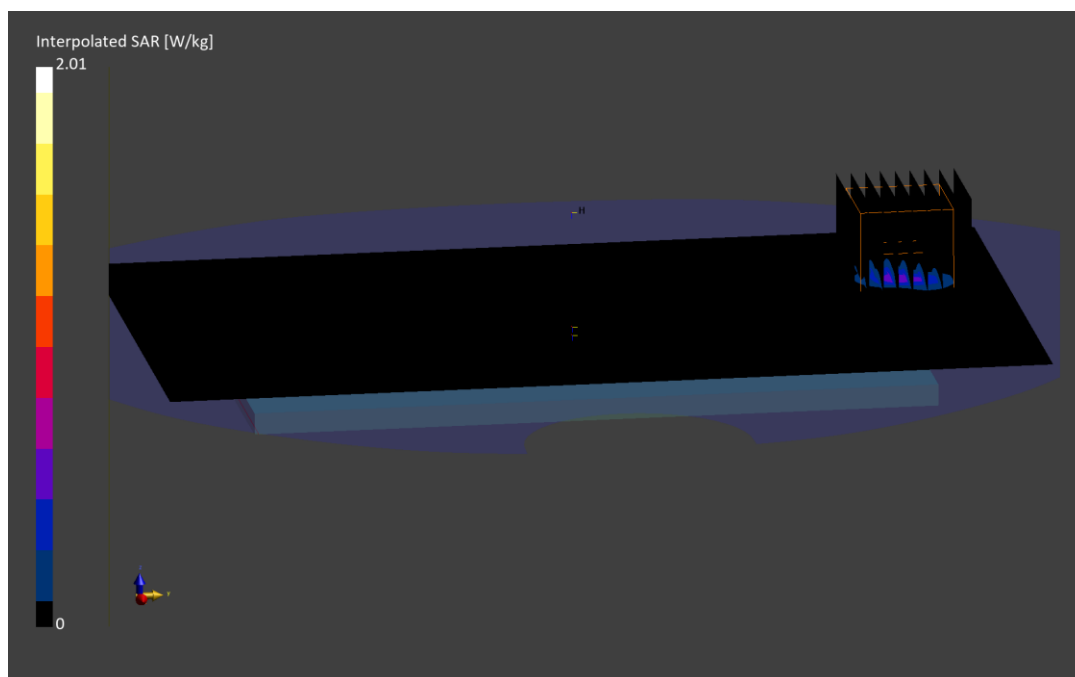
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.01 W/kg

SAR(1 g) = 0.444 W/kg; APD(4cm²) = 2.95 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 54.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0979M

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 6025.000 MHz; cond = 5.44 S/m; perm = 35.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 04/15/2025; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10

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

Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5,
Exp: Phablet| Top Edge, Ch. 15, 68.1 Mbps**

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

Zoom Scan (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

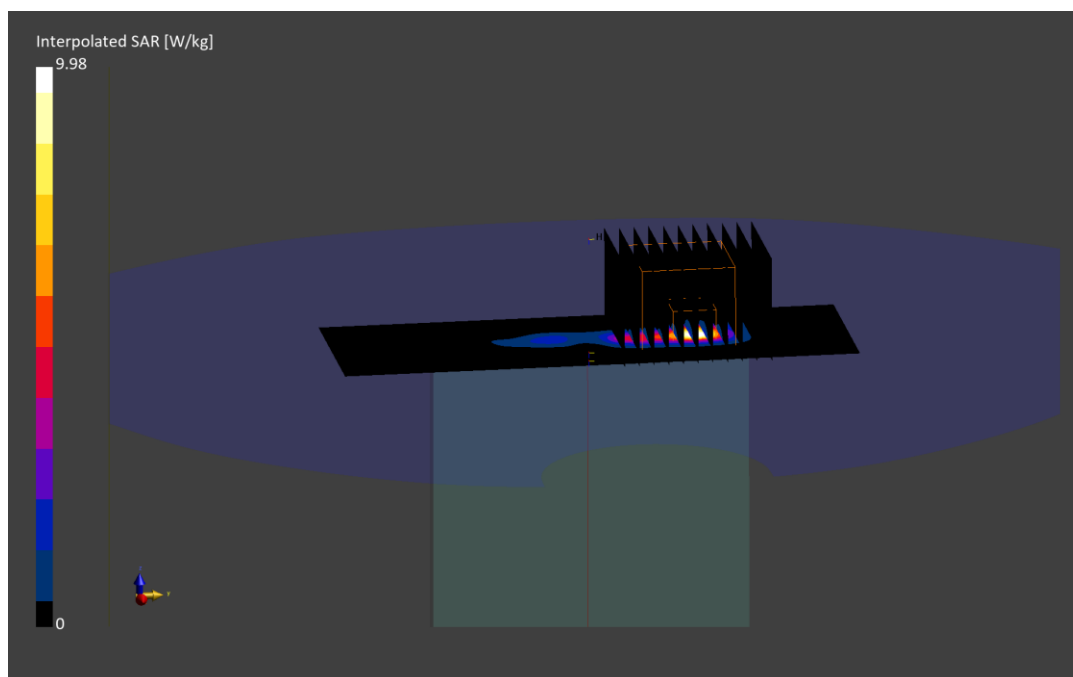
Reference Value = 0.82 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 9.98 W/kg

SAR(10 g) = 0.436 W/kg; APD(4cm²) = 10.2 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 51.3 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0979M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6025.000$ MHz; $\text{cond} = 5.44$ S/m; $\text{perm} = 35.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/15/2025; Ambient Temp: 21.3°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10

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

Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 6 GHz WIFI/ IEEE 802.11ax, Antenna MIMO, 160 MHz Bandwidth, U-NII-5,
Exp: Body| Top Edge, Ch. 15, 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

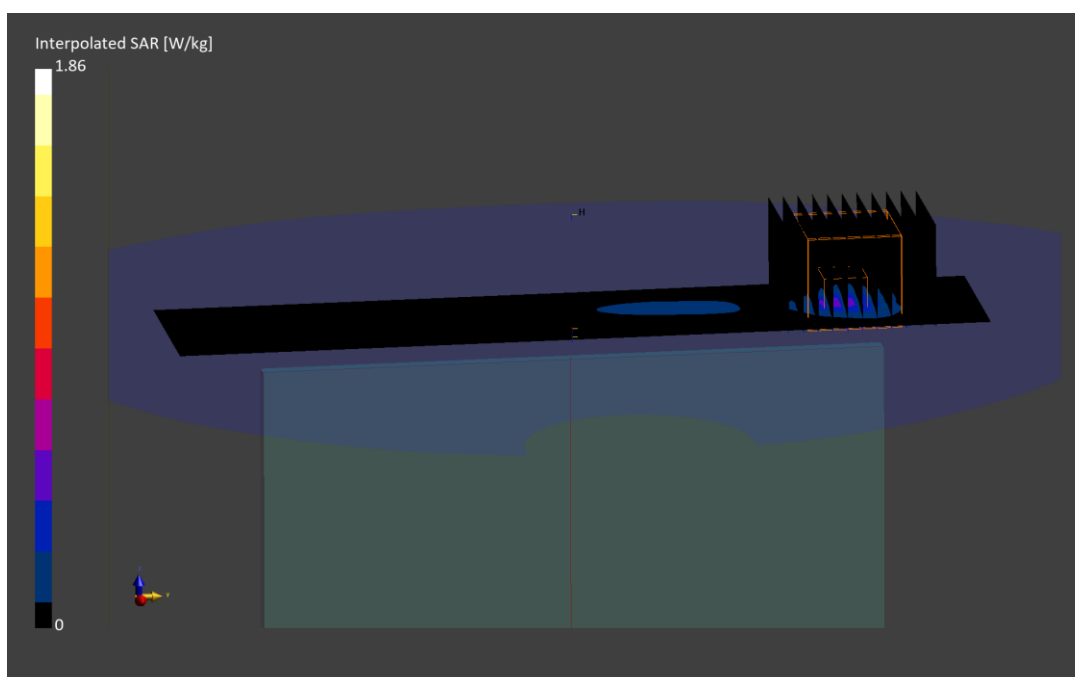
Reference Value = 0.09 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.414 W/kg; APD(4cm²) = 2.81 W/m²

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

Ratio of SAR at M2 to SAR at M1 = 53.1 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2441.000 MHz; cond = 1.85 S/m; perm = 39.1; density = 1000 kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/29/2025; Ambient Temp: 20.5°C; Tissue Temp: 22.5°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, Antenna MIMO, Exp: Head| F/C, Left Tilt, Ch. 39, 1 Mbps

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

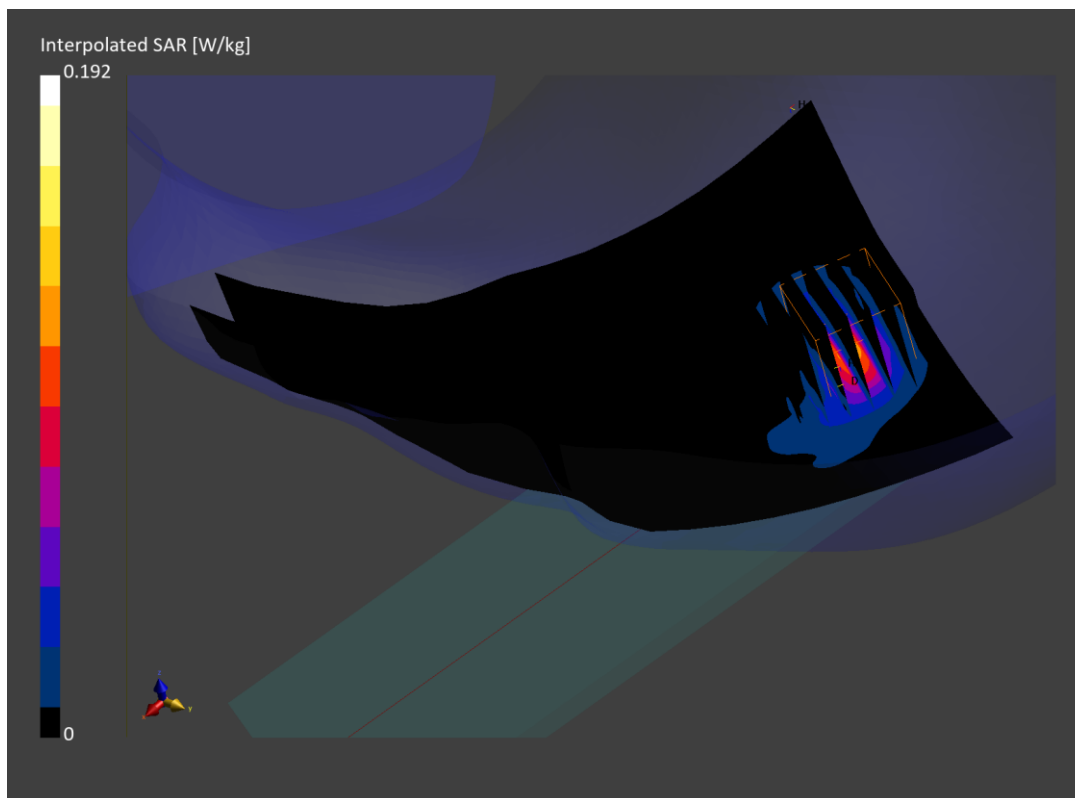
Reference Value = 0.09 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.192 W/kg

SAR(1 g) = 0.085 W/kg

Smallest distance from peaks to all points 3 dB below is 4.7 mm

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2441.000$ MHz; $\text{cond} = 1.79$ S/m; $\text{perm} = 38.8$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/19/2025; Ambient Temp: 20.3°C; Tissue Temp: 21.3°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, Antenna F, Exp: Head| F/O, Right Tilt, Ch. 39, 1 Mbps

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

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

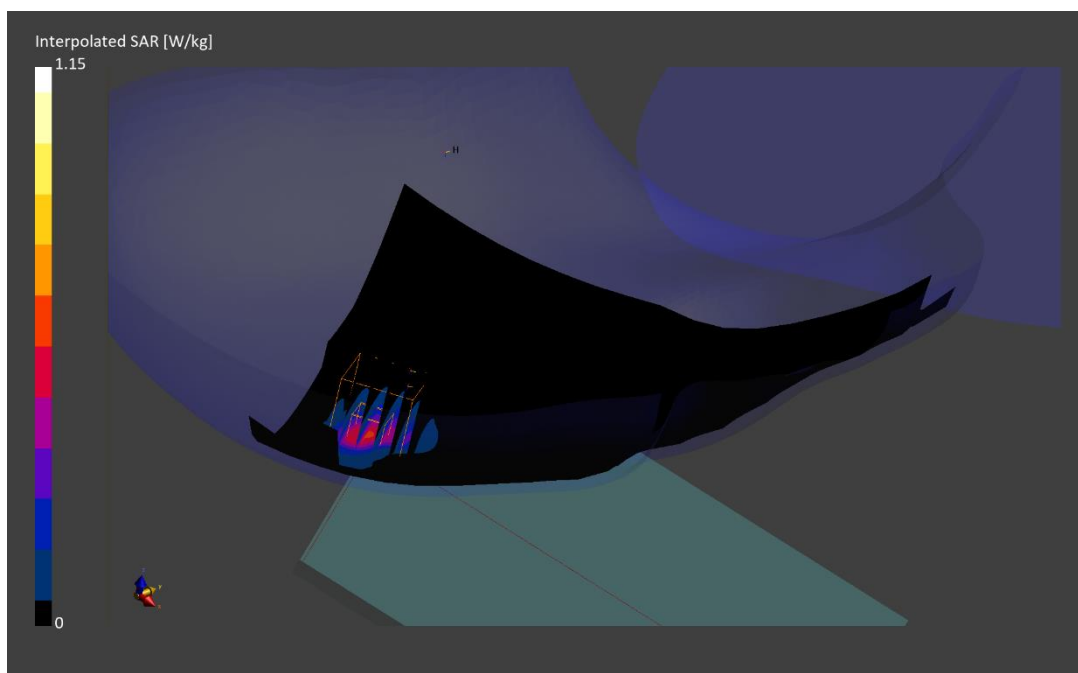
Reference Value = 0.42 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.462 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2441.000$ MHz; $\text{cond} = 1.81$ S/m; $\text{perm} = 40.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/02/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.9°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: 2.4 GHz Bluetooth, Antenna H, Exp: Hotspot| Back Side, Ch. 39, 1 Mbps

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

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

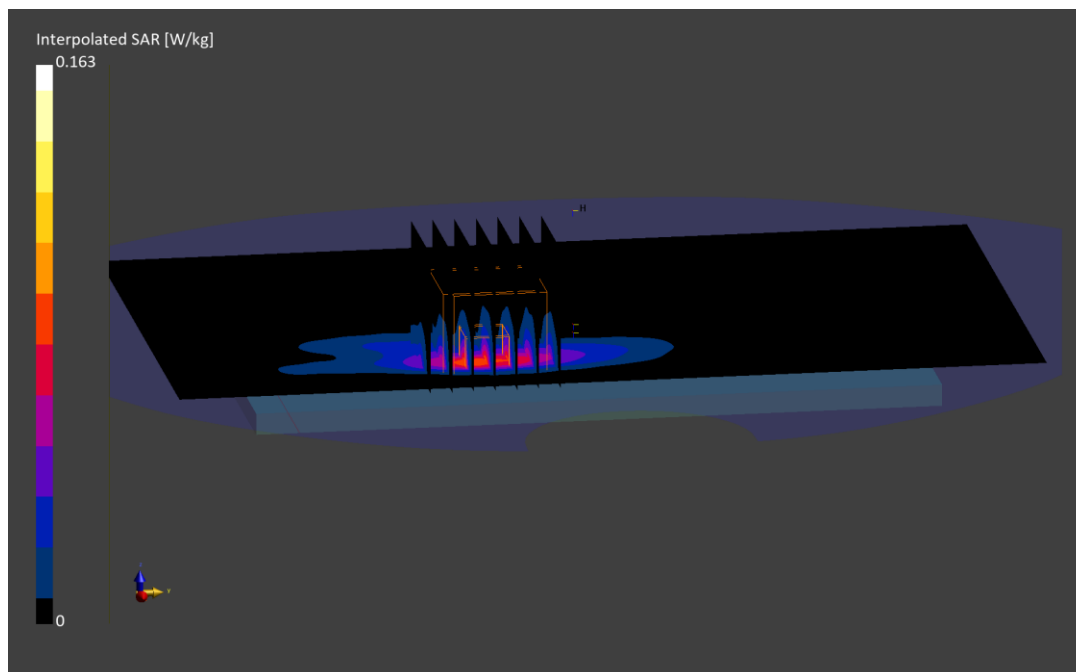
Reference Value = 0.07 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.068 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2441.000$ MHz; $\text{cond} = 1.85$ S/m; $\text{perm} = 39.1$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/29/2025; Ambient Temp: 20.5°C; Tissue Temp: 22.5°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, Antenna MIMO, Exp: Body-worn| Back Side, Ch. 39, 1 Mbps

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

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

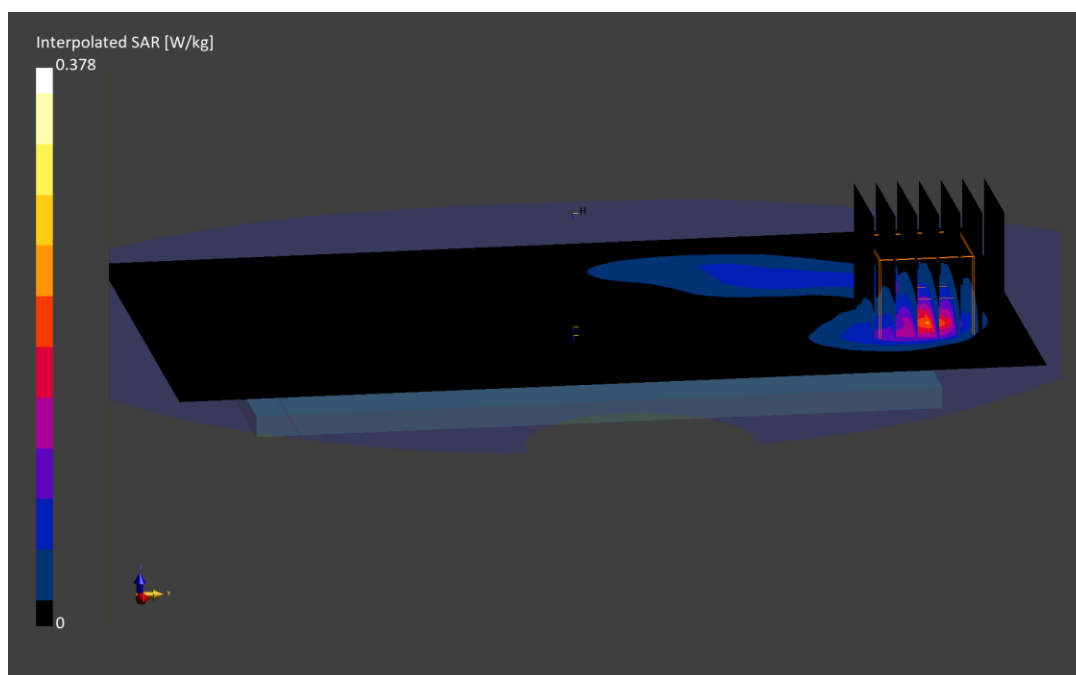
Reference Value = 0.16 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.378 W/kg

SAR(1 g) = 0.158 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 = 76.9 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2441.000 MHz; cond = 1.85 S/m; perm = 39.1; density = 1000 kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/29/2025; Ambient Temp: 20.5°C; Tissue Temp: 22.5°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, Antenna MIMO, Exp: Phablet| Top Edge, Ch. 39, 1 Mbps

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

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

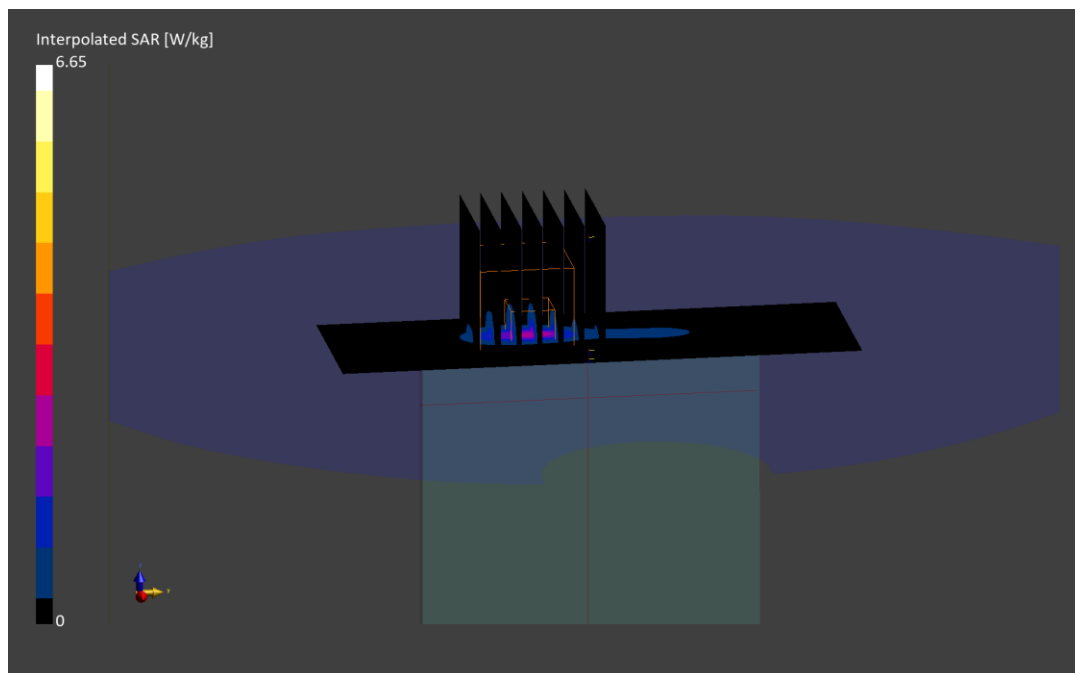
Reference Value = 1.66 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 6.65 W/kg

SAR(10 g) = 0.476 W/kg

Smallest distance from peaks to all points 3 dB below is 2.7 mm

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0973M

Communication System: UID:10032 - CAA, Bluetooth; MAIA: Y; Frequency: 2441.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2441.000$ MHz; $\text{cond} = 1.78$ S/m; $\text{perm} = 40.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/02/2025; Ambient Temp: 20.3°C; Tissue Temp: 20.0°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, Antenna F, Exp: Body| Top Edge, Ch. 39, 1 Mbps

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

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

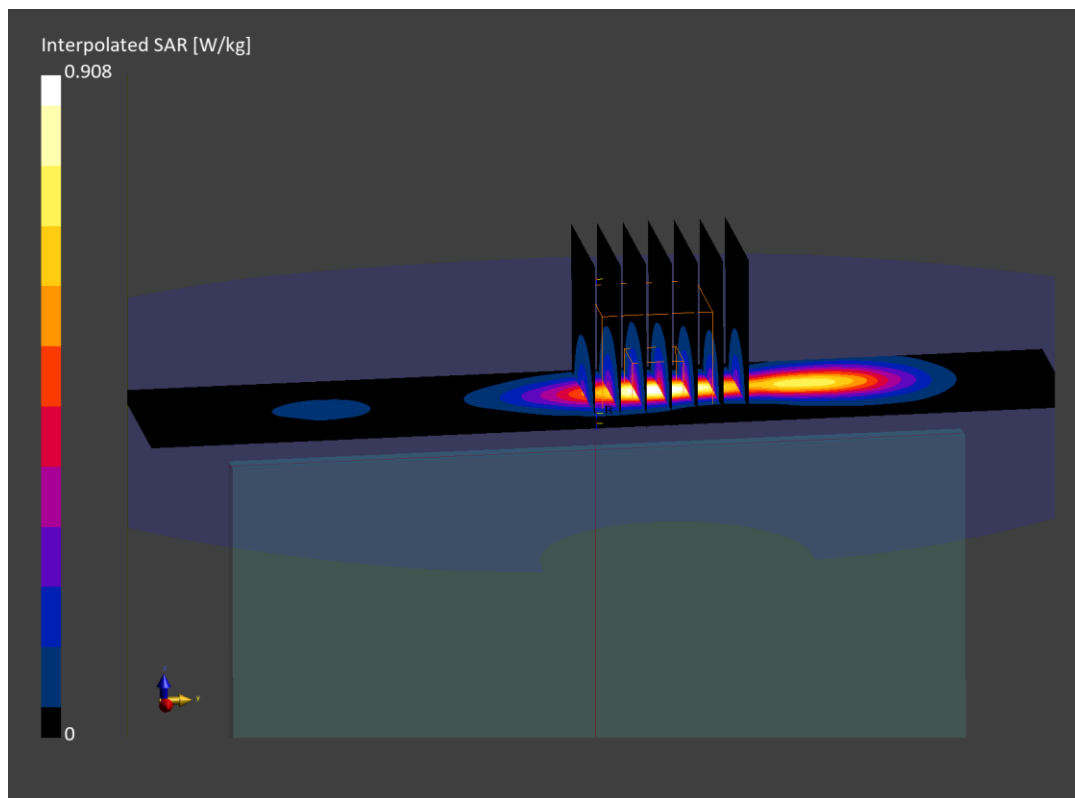
Reference Value = 0.30 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.375 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 = 76.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0959M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 6489.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6489.600$ MHz; $\text{cond} = 6.06$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

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

Probe: EX3DV4 - SN7570; ConvF:(5.35,5.65,5.29); Calibrated: 2025-02-10

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

Electronics: DAE4ip Sn1638; Calibrated: 2025-02-07

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

Measurement SW: DASY Module SAR V16.4.0.5005

Mode: UWB, Antenna G, Phablet SAR, Right Edge, Ch. 5

Area Scan (80.0 x 204.0): Measurement grid: $dx=5.0$ mm, $dy=8.5$ mm

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

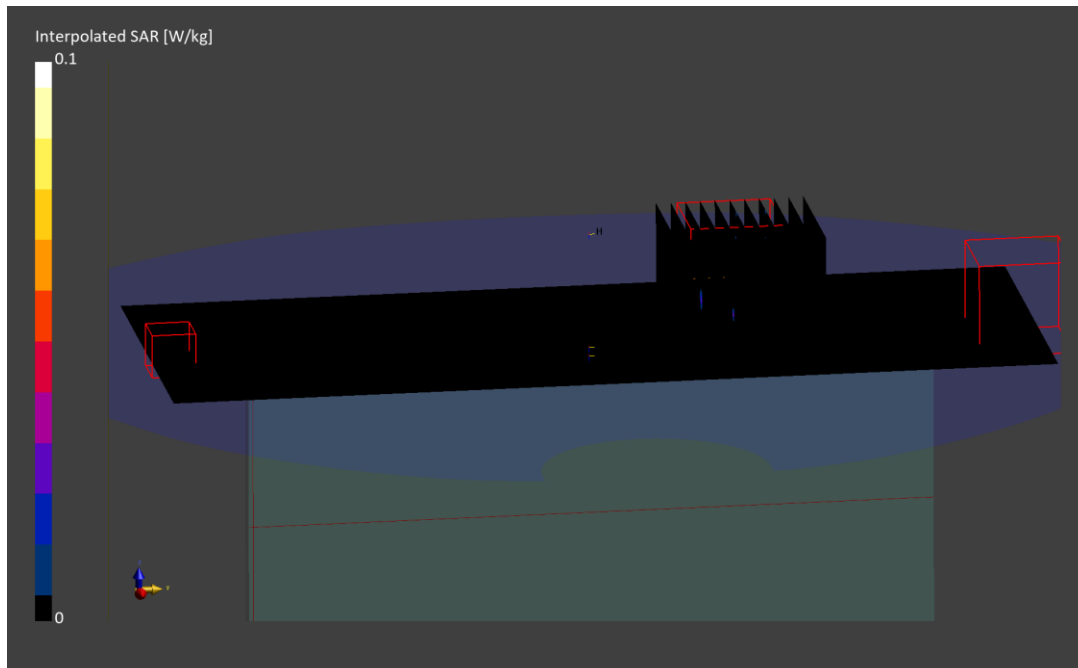
Reference Value = -0.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(10 g) = 0.002 W/kg; APD(4cm²) = 0.034 W/m²

Smallest distance from peaks to all points 3 dB below is 1.6 mm

Ratio of SAR at M2 to SAR at M1 = 9.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0959M

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 6489.600 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6489.600$ MHz; $\text{cond} = 6.06$ S/m; $\text{perm} = 34.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 04/25/2025; Ambient Temp: 23.0°C; Tissue Temp: 22.1°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: UWB, Antenna G, Body SAR, Right Edge, Ch. 5

Area Scan (70.0 x 204.0): Measurement grid: $\text{dx}=5.0$ mm, $\text{dy}=8.5$ mm

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

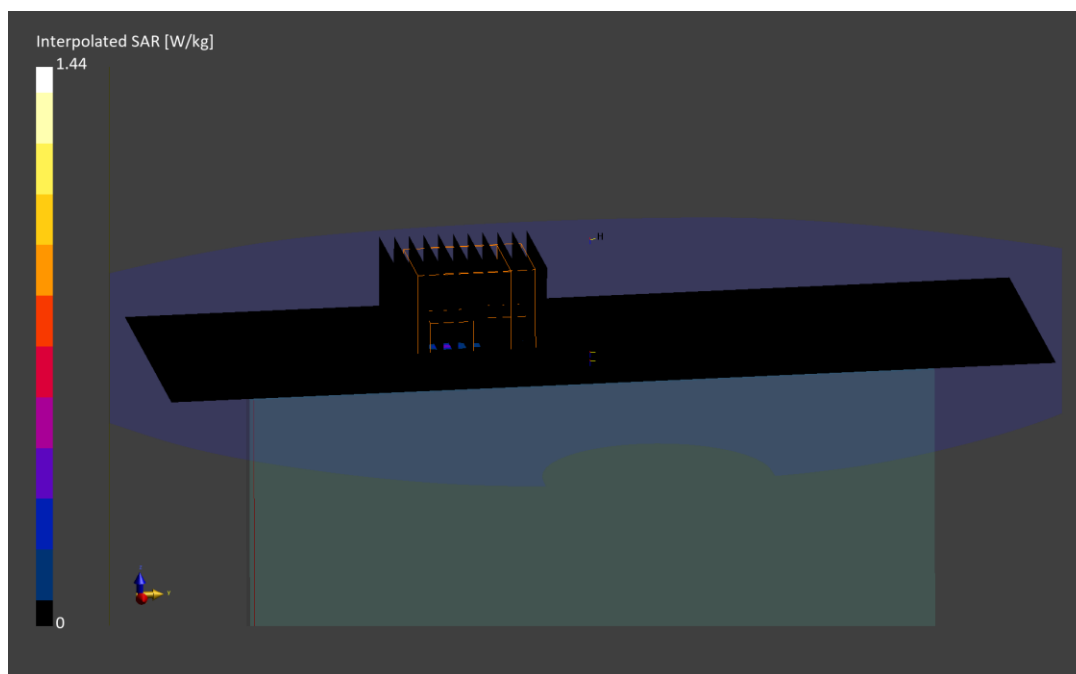
Reference Value = -0.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.029 W/kg; APD(4cm²) = 0.097 W/m²

Smallest distance from peaks to all points 3 dB below is 1.4 mm

Ratio of SAR at M2 to SAR at M1 = 4.5 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 1032M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 13.600$ MHz; $\text{cond} = 0.718$ S/m; $\text{perm} = 53.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/06/2025; Ambient Temp: 23.3°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7539; ConvF:(18.32,18.43,20.5); Calibrated: 2024-11-11

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

Zoom Scan (60.0 x 66.0 x 31.2): Measurement grid: $dx=6.0$ mm, $dy=6.0$ mm, $dz=1.5$ mm; Graded Ratio: 1.5

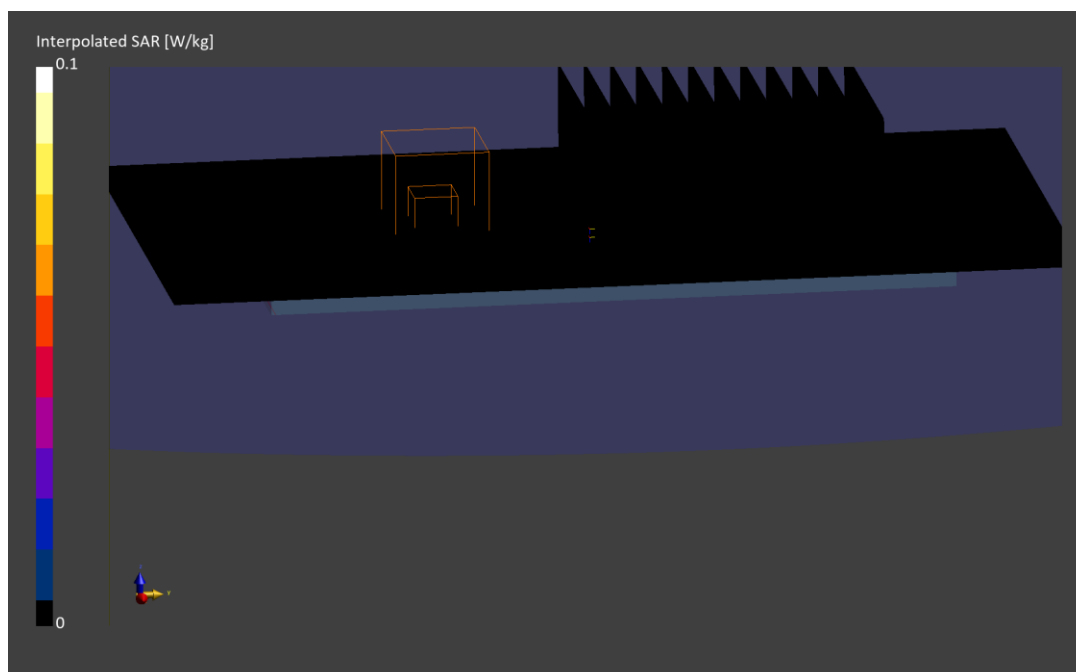
Reference Value = 0.00 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(10 g) = 0 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 20.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 1032M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 13.600$ MHz; $\text{cond} = 0.718$ S/m; $\text{perm} = 53.4$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/05/2025; Ambient Temp: 23.3°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7539; ConvF:(18.32,18.43,20.5); Calibrated: 2024-11-11

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: Body| Back Side

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

Zoom Scan (36.0 x 48.0 x 31.2): Measurement grid: $\text{dx}=6.0$ mm, $\text{dy}=6.0$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

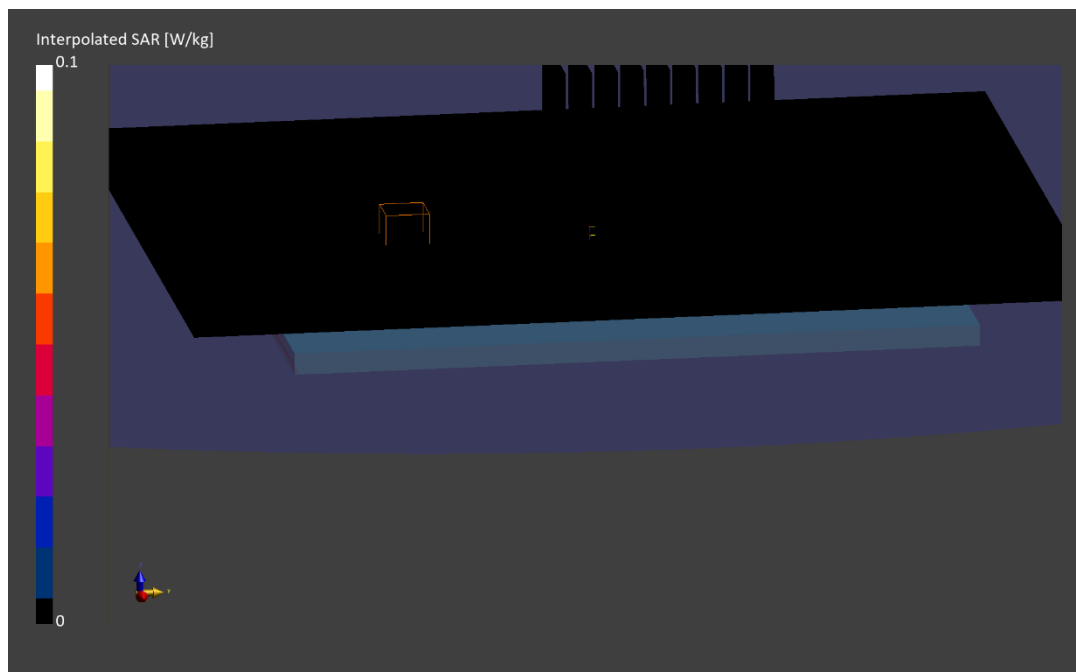
Reference Value = 0.00 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0 W/kg

SAR(1 g) = 0 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 27.8 %



Date: 2025-06-05

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5, Exp: Top Edge, Ch. 15, 68.1 Mbps

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966JPN	0973M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	15	10755	6025.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2025-01-08	DAE4 – SN1449, 2024-09-10

Software Setup

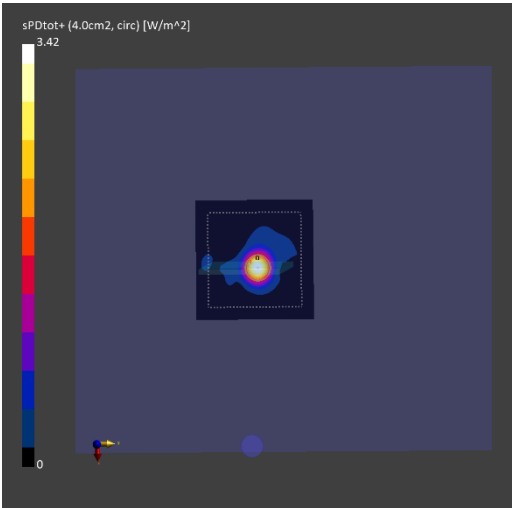
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	3.42
pS _n avg [W/m²]	2.79
E _{peak} [V/m]	84.6
Power Drift [dB]	-0.03



Date: 2025-04-24

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-5, Exp: Top Edge, Ch. 15, 68.1 Mbps

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966JPN	0979M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE TOP	2.00	15	10755	6025.0

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2025-01-08	DAE4 – SN1449, 2024-09-10

Software Setup

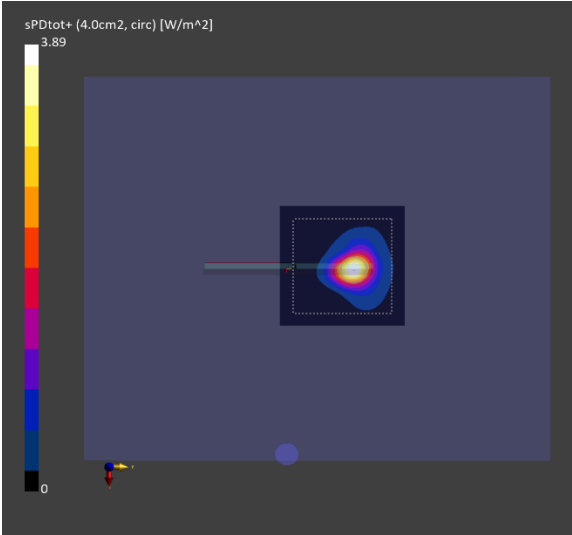
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	3.89
pS _n avg [W/m²]	2.33
E _{peak} [V/m]	77.7
Power Drift [dB]	-0.08



Date: 2025-04-27

Mode: UWB, Antenna G, Phablet SAR, Back Side, Ch. 5

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966JPN	0959M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE RIGHT	9.24	6489600	0	6489.6

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2025-01-08	DAE4 – SN1449, 2024-09-10

Software Setup

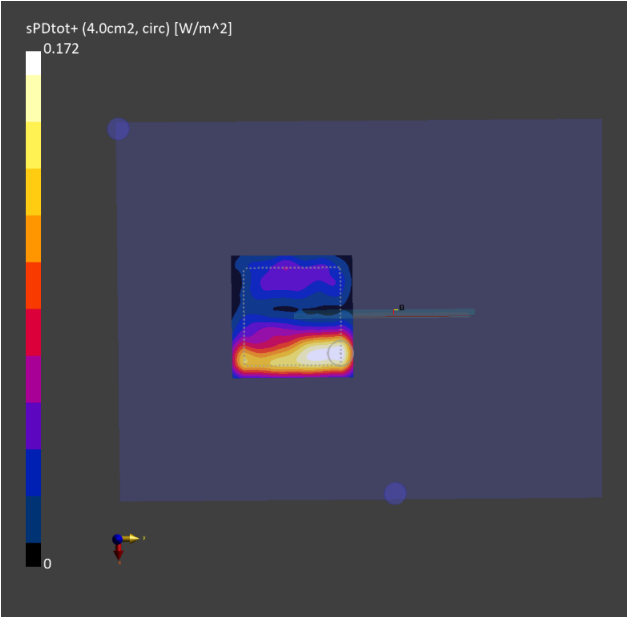
Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	9.24

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	0.172
pS _n avg [W/m²]	0.124
E _{peak} [V/m]	9.11
Power Drift [dB]	-0.13



Date: 2025-04-27

Mode: UWB, Antenna G, Phablet SAR, Edge Right, Ch. 5

Device Under Test Properties

DUT	Serial Number	DUT Type
A3LSMF966JPN	0959M	Portable Handset

Exposure Conditions

Phantom Section	Position	Test Distance [mm]	Channel	Group, UID	Frequency [MHz]
5G	EDGE RIGHT	2.00	6489600	0	6489.6

Hardware Setup

Probe, Calibration Date	DAE, Calibration Date
EUmmWV3 – SN9389, 2025-01-08	DAE4 – SN1449, 2024-09-10

Software Setup

Software	Software Version
cDASY6 Module mmWave	3.2.0.1840

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.125 x 0.125
Sensor Surface [mm]	2.0

Measurement Results

Scan Type	5G Scan
Avg. Area [cm²]	4.00
pS _{tot} avg [W/m²]	0.237
pS _n avg [W/m²]	0.223
E _{peak} [V/m]	11.1
Power Drift [dB]	0.00

