

ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0665M

Communication System: UID:10512 - AAG, LTE-TDD; MAIA: Y; Frequency: 2549.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.91$ S/m; $\text{perm} = 38.3$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/29/2025; Ambient Temp 21.9°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7406; ConvF:(7.28,6.89,7.67); 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

**LTE Band 41, Antenna G, Exp: Head| Left Tilt, Ch. Low-Mid, 20 MHz Bandwidth, QPSK,
100 RB, 0 RB Offset**

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

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

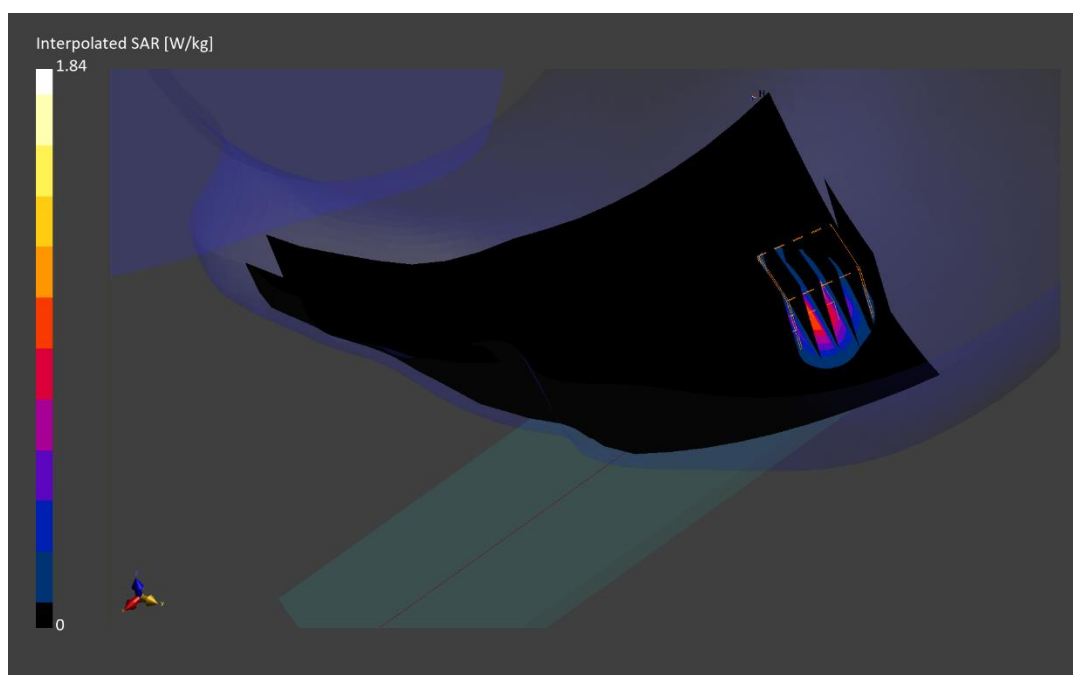
Reference Value = 0.71 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.788 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0665M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.89$ S/m; $\text{perm} = 38.4$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/02/2025; Ambient Temp: 22.9°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7406; ConvF:(7.28,6.89,7.67); Calibrated: 2024-07-05

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (180.0 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

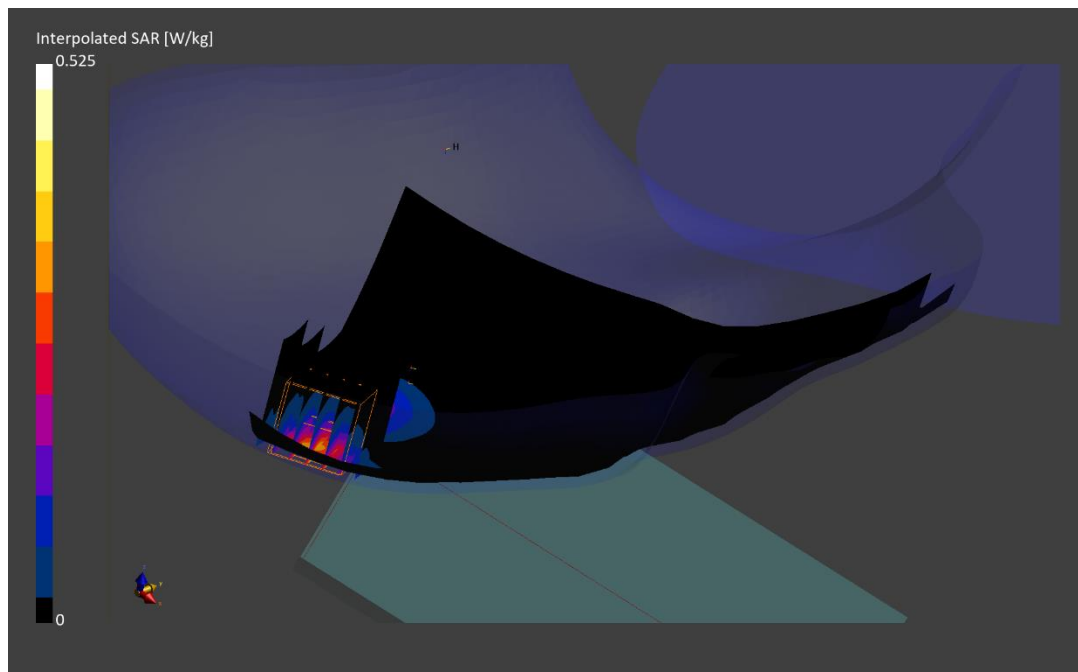
Reference Value = 0.26 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.525 W/kg

SAR(1 g) = 0.266 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 83.3 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0662M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.92$ S/m; $\text{perm} = 39.6$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/21/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.8°C

Probe: EX3DV4 - SN7410; ConvF:(6.92,6.83,7.23); Calibrated: 2024-12-05

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41 ULCA, Antenna G, Exp: Body| Top Edge, Ch. Low-Mid,
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

Area Scan (40.0 x 192.0): Measurement grid: $dx=5.0$ mm, $dy=12.0$ 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

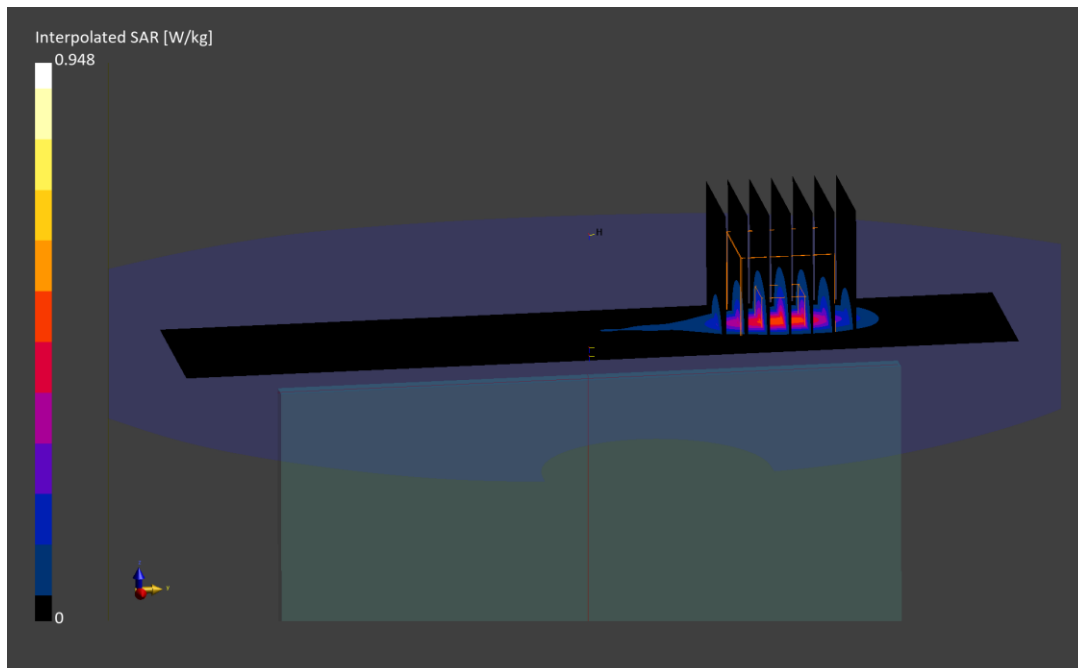
Reference Value = 0.07 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.382 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 = 76.1 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0679M

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; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 06/05/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna G, Exp: Head| Right Tilt, Ch. 349000,
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 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

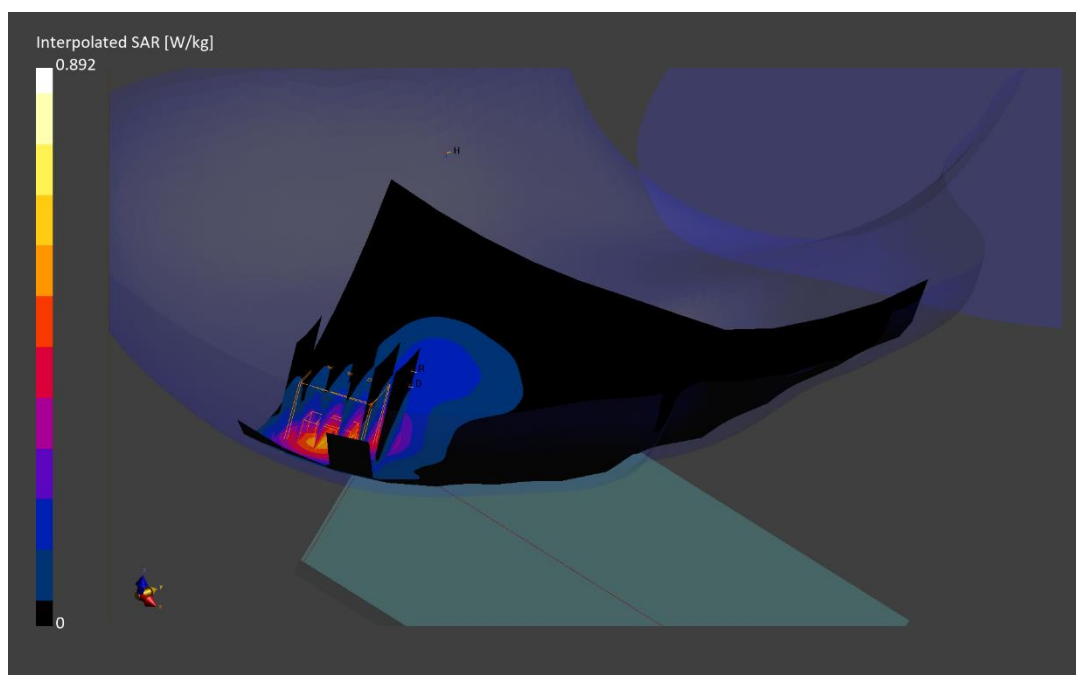
Reference Value = 0.43 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.892 W/kg

SAR(1 g) = 0.523 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 87.3 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0679M

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; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/05/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

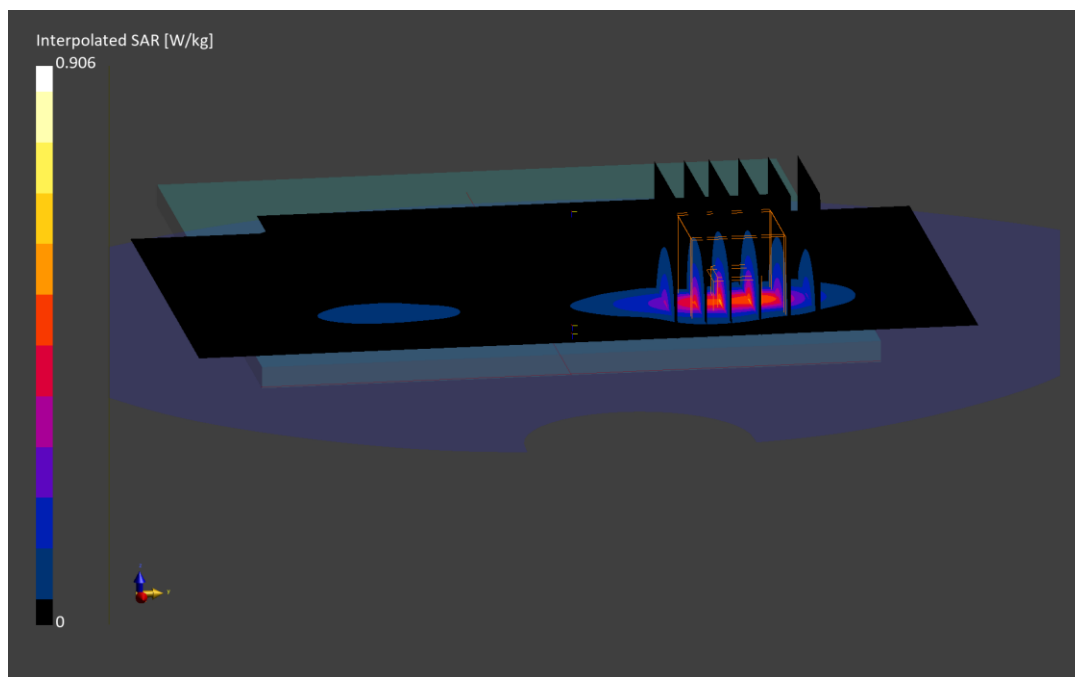
Reference Value = 0.40 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.906 W/kg

SAR(1 g) = 0.446 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0662M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.95$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/29/2025; Ambient Temp: 21.1°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7410; ConvF:(6.92,6.83,7.23); Calibrated: 2024-12-05

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41, Antenna G, Exp: Head| Right Tilt, Ch. 518598,
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 137 RB Offset**

Area Scan (216.0 x 204.0): Measurement grid: $dx=12.0$ mm, $dy=12.0$ mm

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

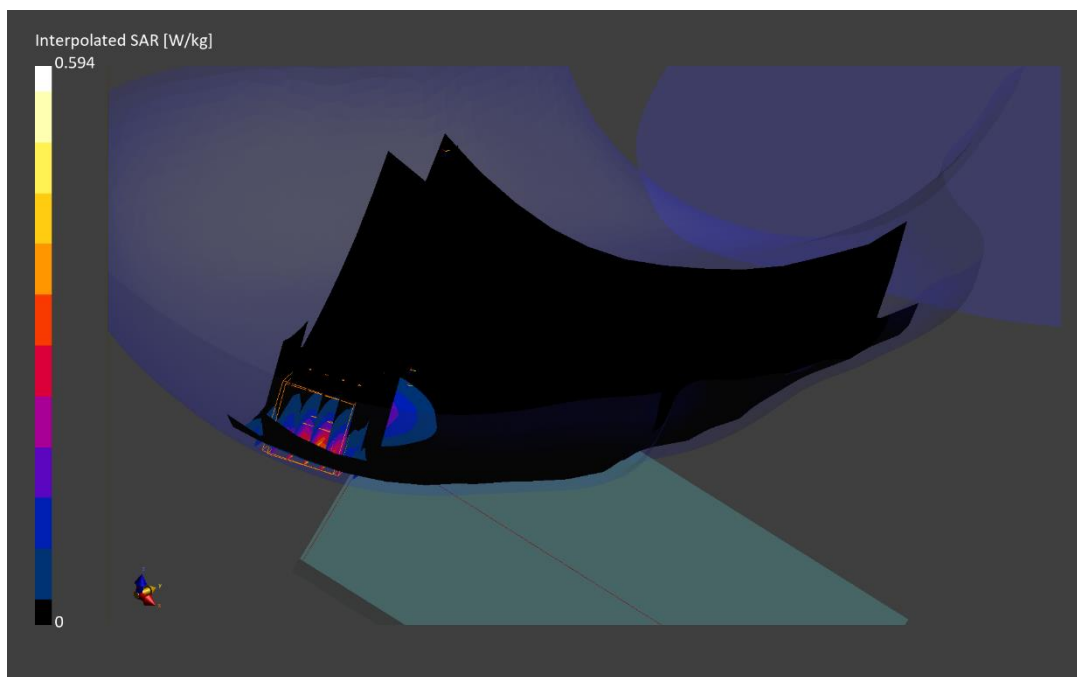
Reference Value = 0.01 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.299 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 82.0 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial:0662M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.95$ S/m; $\text{perm} = 40.7$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/29/2025; Ambient Temp: 21.1°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7410; ConvF:(6.92,6.83,7.23); Calibrated: 2024-12-05

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (40.0 x 192.0): Measurement grid: $dx=5.0$ mm, $dy=12.0$ 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

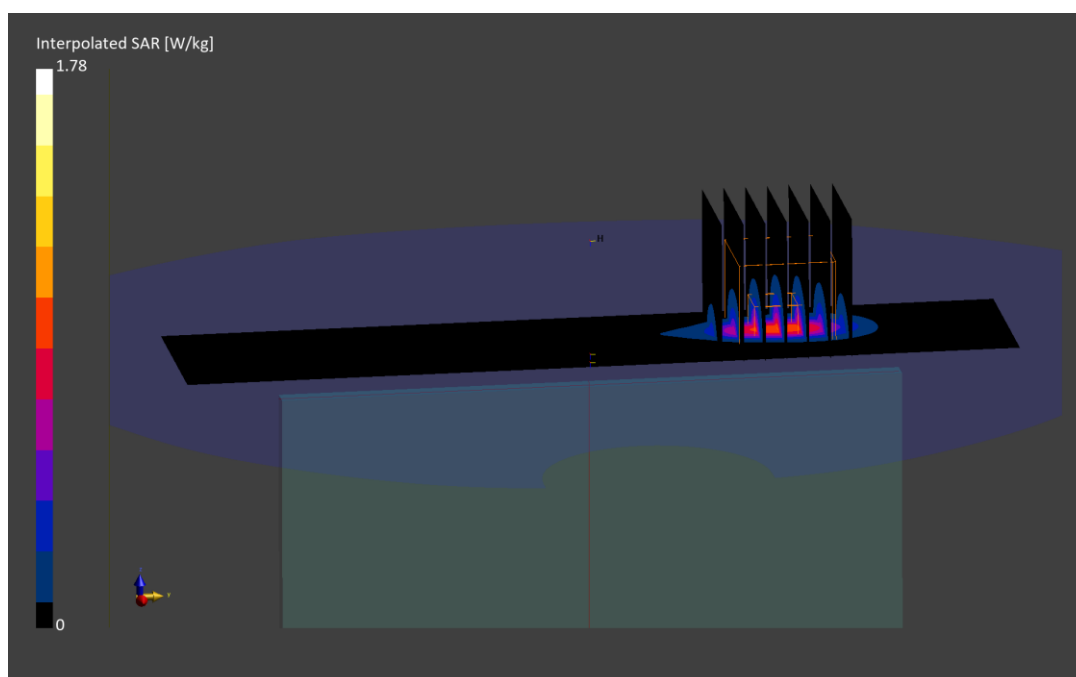
Reference Value = 0.11 W/kg; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 0.729 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 = 77.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0665M

Communication System: UID:10512 - AAG, LTE-TDD; MAIA: Y; Frequency: 2549.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2549.500$ MHz; $\text{cond} = 1.87$ S/m; $\text{perm} = 37.8$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/27/2025; Ambient Temp: 21.5°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN7406; ConvF:(7.28,6.89,7.67); Calibrated: 2024-07-05

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Low-Mid,
20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset**

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

Zoom Scan (32.9 x 32.9 x 31.2): Measurement grid: $\text{dx}=4.7$ mm, $\text{dy}=4.7$ mm, $\text{dz}=1.5$ mm; Graded Ratio: 1.5

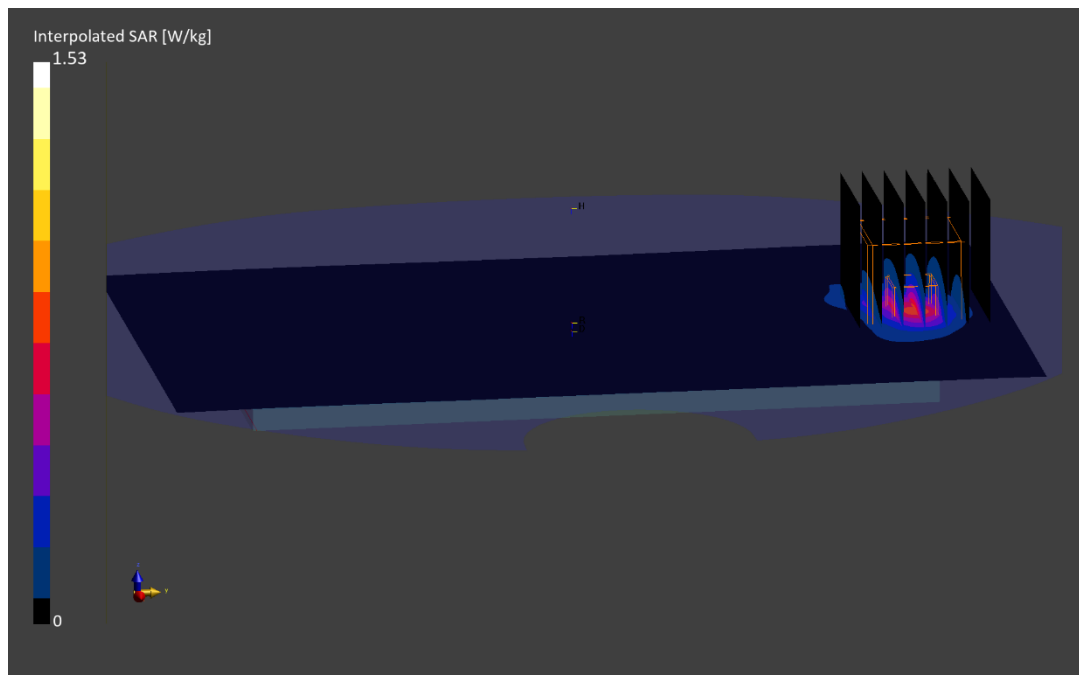
Reference Value = 0.50 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 0.678 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 = 79.7 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0679M

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; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/05/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

Zoom Scan (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

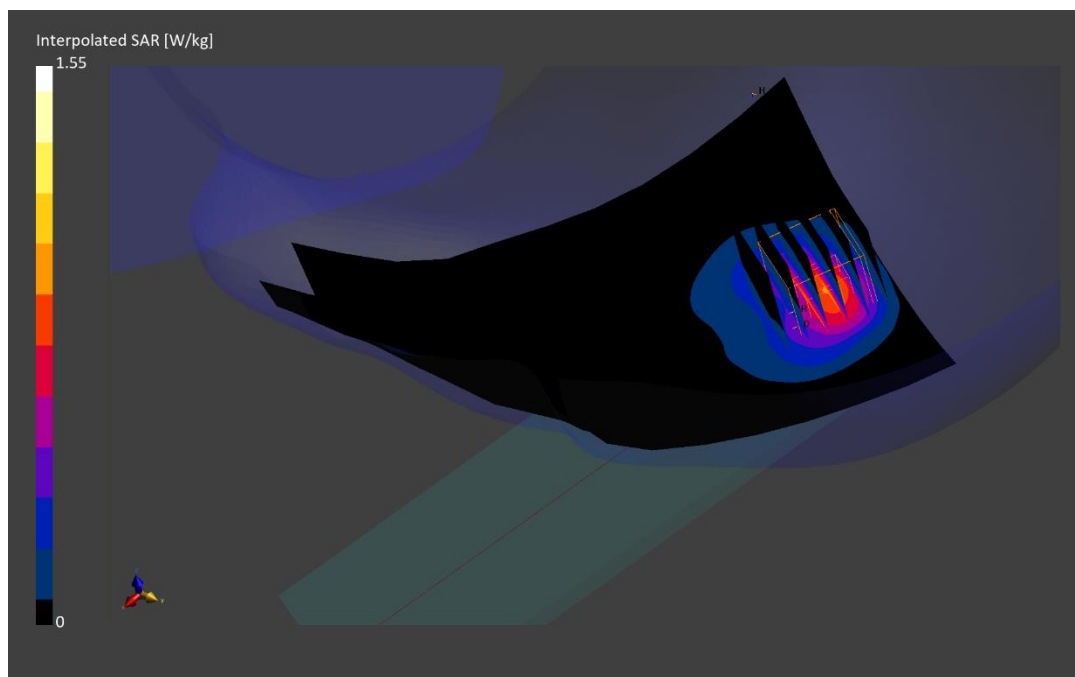
Reference Value = 0.78 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.860 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 = 82.2 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0679M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$ MHz; $\text{cond} = 1.35$ S/m; $\text{perm} = 39.0$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/05/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

Zoom Scan (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

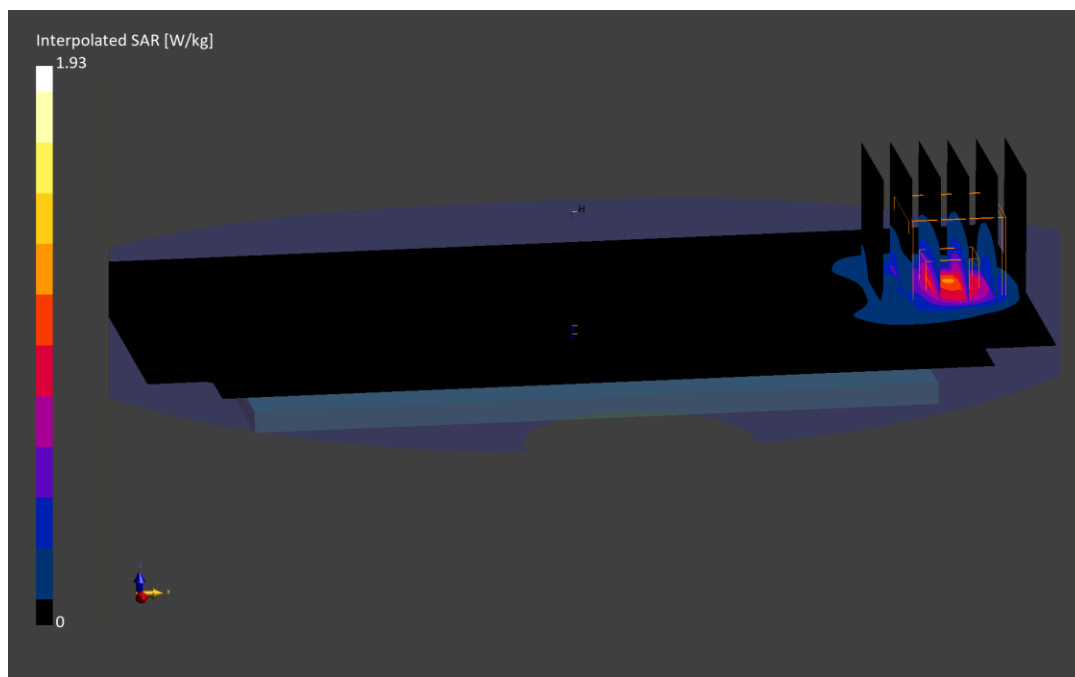
Reference Value = 0.82 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 0.911 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 = 80.4 %



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0662M

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2592.990$ MHz; $\text{cond} = 1.92$ S/m; $\text{perm} = 37.3$; $\text{density} = 1000$ kg/m³

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/02/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7410; ConvF:(6.92,6.83,7.23); Calibrated: 2024-12-05

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

Area Scan (120.0 x 204.0): Measurement grid: $\text{dx}=12.0$ mm, $\text{dy}=12.0$ mm

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

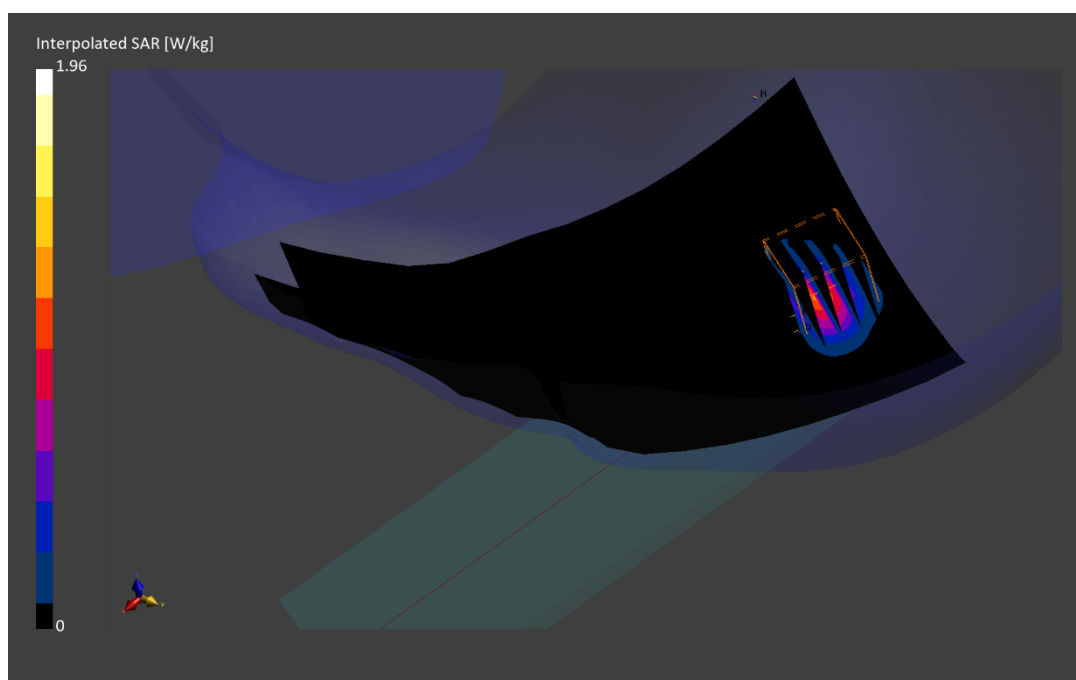
Reference Value = 0.37 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.873 W/kg

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

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



ELEMENT

DUT: A3LSMF966JPN; Type: Portable Handset; Serial: 0662M

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; $\text{cond} = 1.92$ S/m; $\text{perm} = 37.3$; $\text{density} = 1000$ kg/m³

Phantom Section: Flat; Space: 5.00 mm

Test Date: 06/02/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7410; ConvF:(6.92,6.83,7.23); Calibrated: 2024-12-05

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 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 204.0): Measurement grid: $\text{dx}=12.0$ mm, $\text{dy}=12.0$ mm

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

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

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.741 W/kg

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

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

