

APPENDIX A: SAR TEST PLOTS

# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

Communication System: UID:10297 - AAE, LTE-FDD; MAIA: Y; Frequency: 1745.000 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1745.000$  MHz;  $\text{cond} = 1.34$  S/m;  $\text{perm} = 39.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/07/2025; Ambient Temp: 22.0°C; Tissue Temp: 20.7°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna G, Exp: Head| Left Tilt, Ch. Mid,  
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

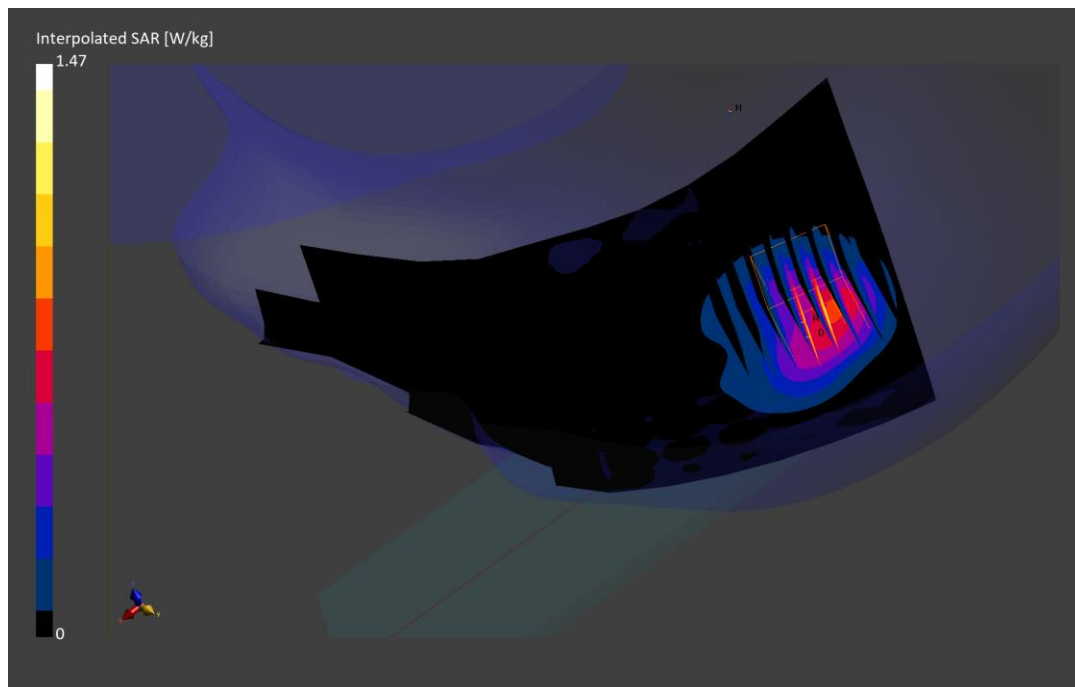
Reference Value = 0.61 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.829 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 = 87.5 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1746M**

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

Medium: 1750 Head; Medium parameters used:

f = 1720.000 MHz; cond = 1.30 S/m; perm = 41.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/16/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.6°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 G, Exp: Body-worn/Hotspot| Back Side, Ch. Low,  
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 30.0):** Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

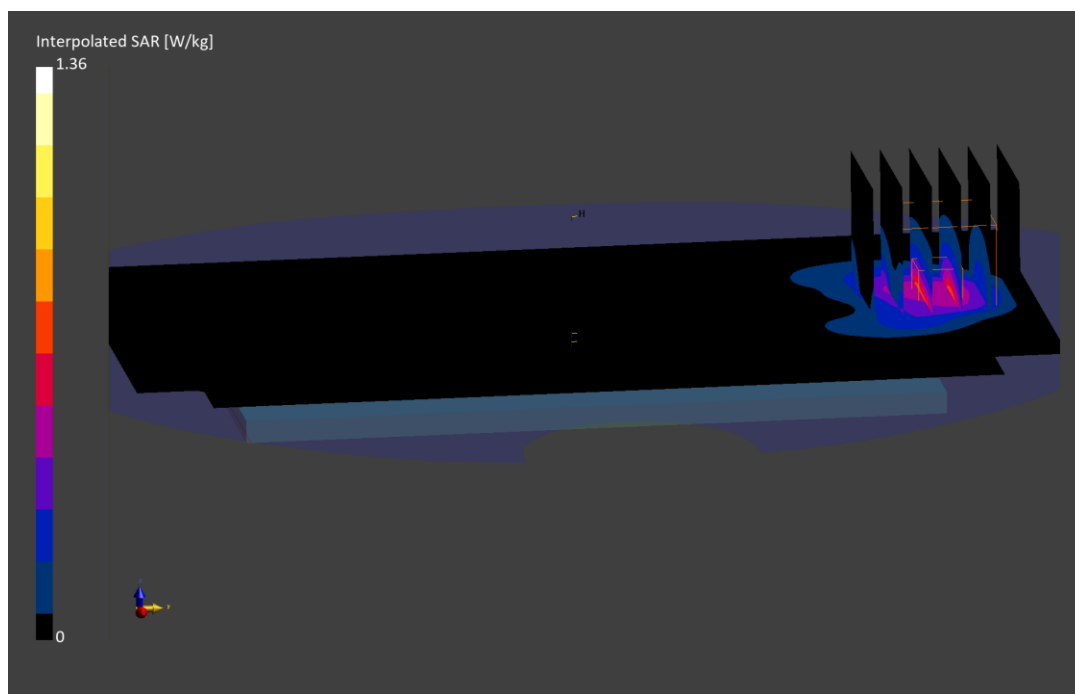
Reference Value = 0.64 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.36 W/kg

**SAR(1 g) = 0.665 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 = 81.5 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

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

Medium: 1750 Head; Medium parameters used:

f = 1720.000 MHz; cond = 1.31 S/m; perm = 40.8; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/12/2025; Ambient Temp: 23.1°C; Tissue Temp: 21.9°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 G, Exp: Body| Top Edge, Ch. Low,  
20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset**

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

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.5 mm; Graded Ratio: 1.5

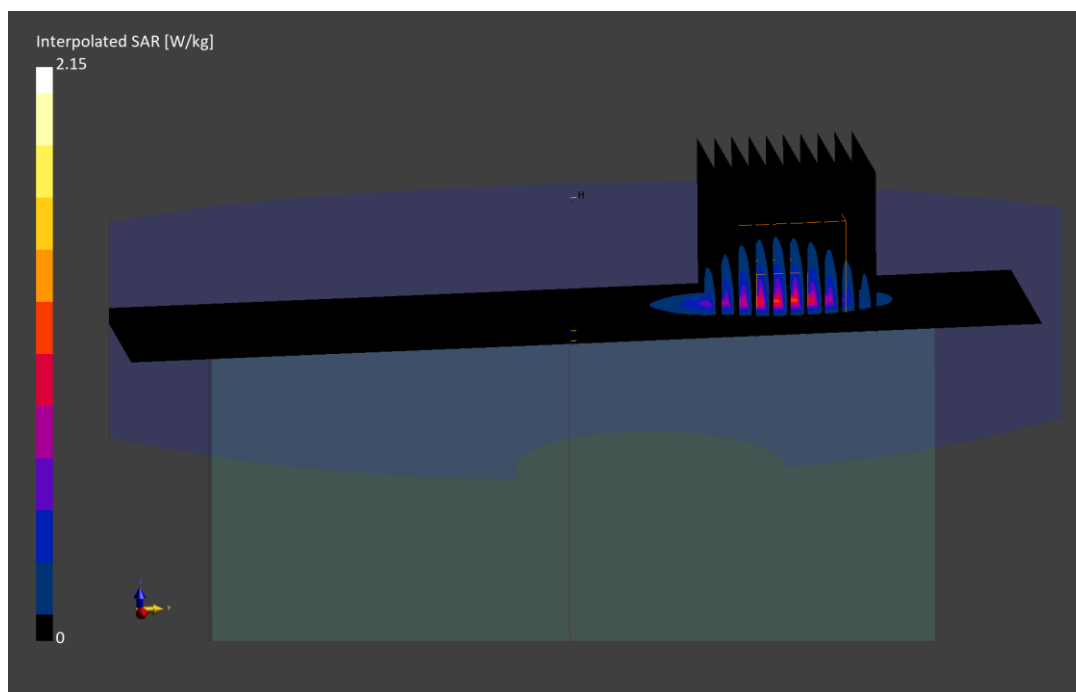
Reference Value = 0.06 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.15 W/kg

**SAR(1 g) = 0.770 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.8 mm

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1860.000$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 39.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 06/02/2025; Ambient Temp: 22.5°C; Tissue Temp: 20.8°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna G, Exp: Head| Left Tilt, Ch. Low,  
20 MHz Bandwidth, QPSK, 1 RB, 0 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

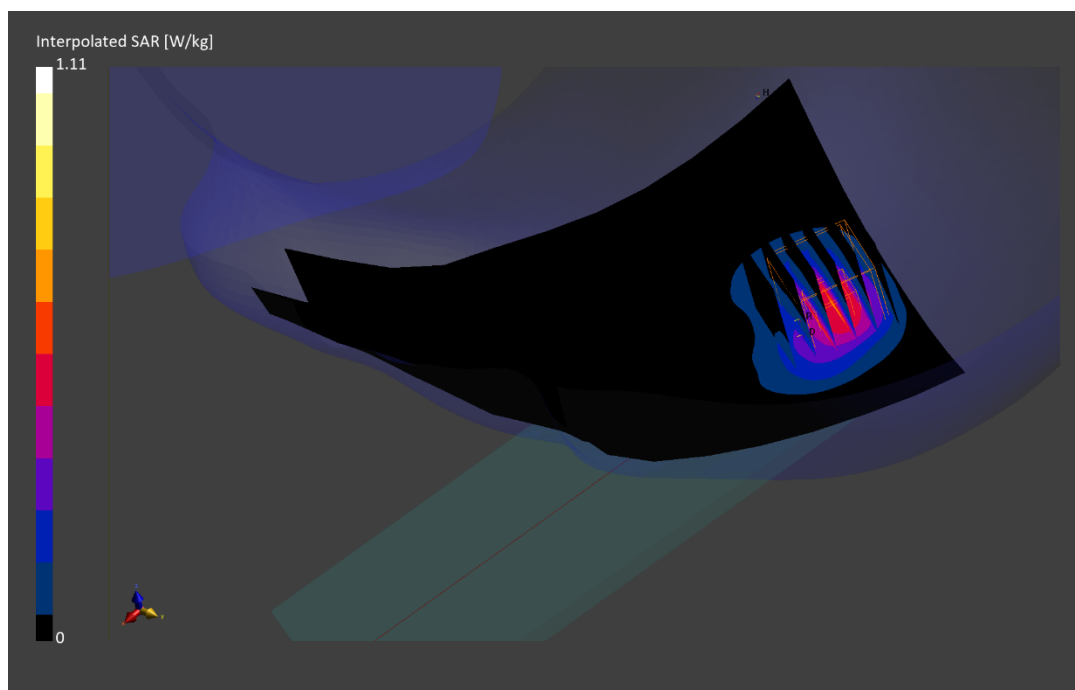
Reference Value = 0.53 W/kg; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.581 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 = 84.8 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1746M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1860.000 MHz; cond = 1.38 S/m; perm = 40.9; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/16/2025; Ambient Temp: 22.5°C; Tissue Temp: 23.6°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 25, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Low,  
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

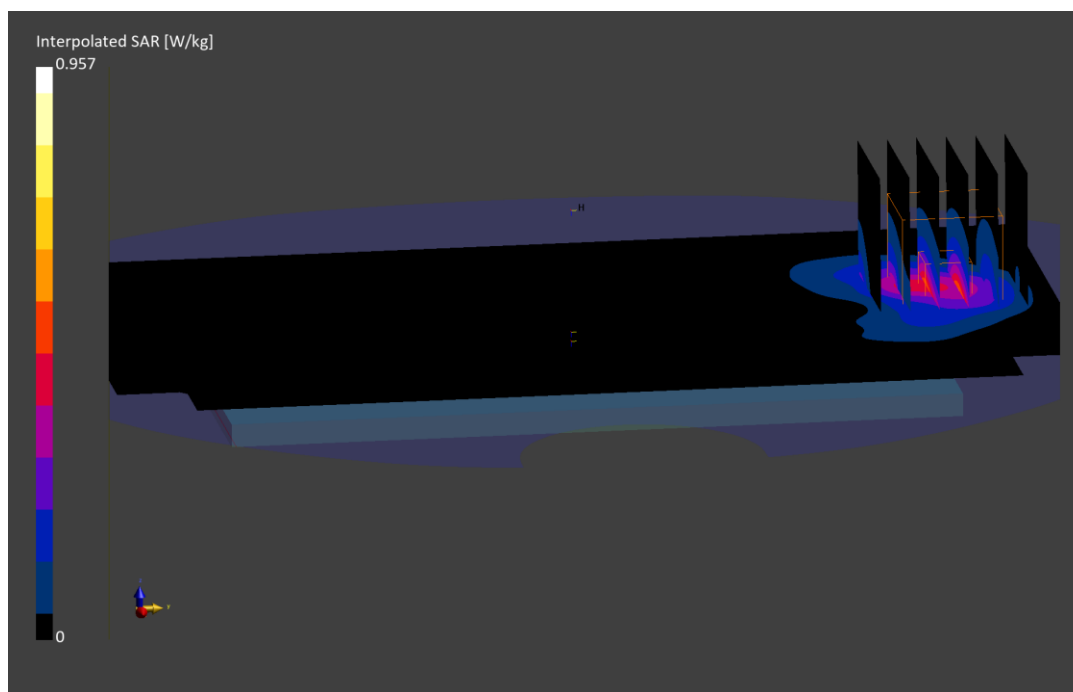
Reference Value = 0.43 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.957 W/kg

**SAR(1 g) = 0.461 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 = 80.4 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 1860.000 MHz

Medium: 1750 Head; Medium parameters used:

$f = 1860.000$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 39.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/02/2025; Ambient Temp: 22.5°C; Tissue Temp: 20.8°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna G, Exp: Body| Back Side, Ch. Low,  
20 MHz Bandwidth, QPSK, 1 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

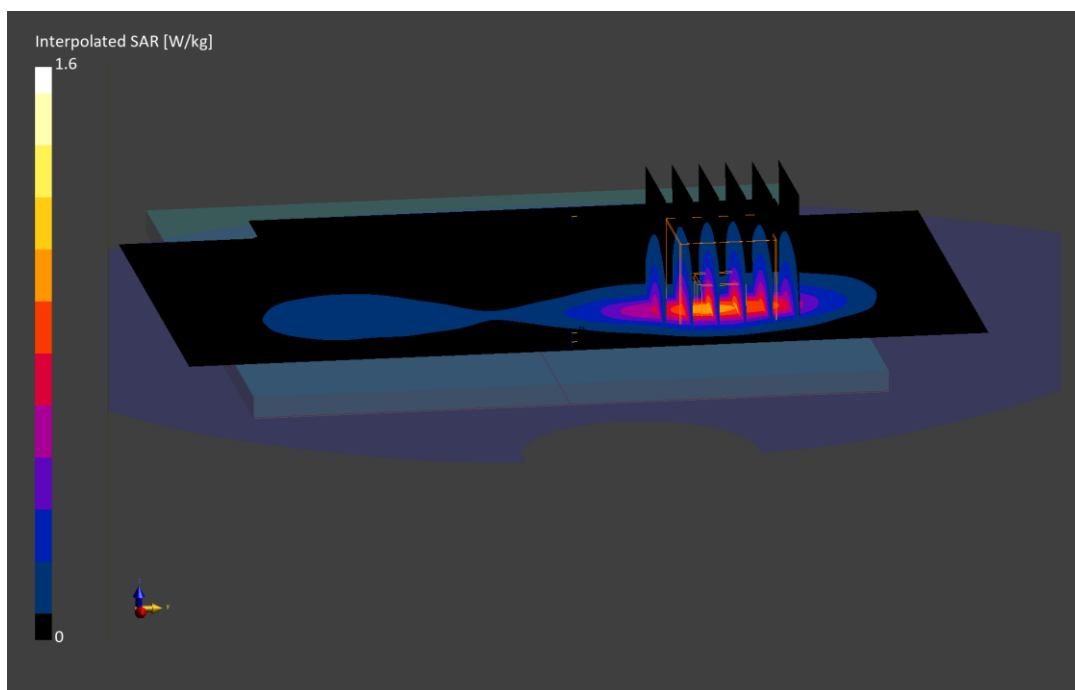
Reference Value = 0.00 W/kg; Power Drift = NaN dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.883 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 85.9 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.000$  MHz;  $\text{cond} = 1.69$  S/m;  $\text{perm} = 40.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 05/16/2025; Ambient Temp: 21.3°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7718; ConvF:(7.21,7.19,7.44); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna G, Exp: Head| Right Tilt, Ch. Mid,  
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset**

**Area Scan (120.0 x 210.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

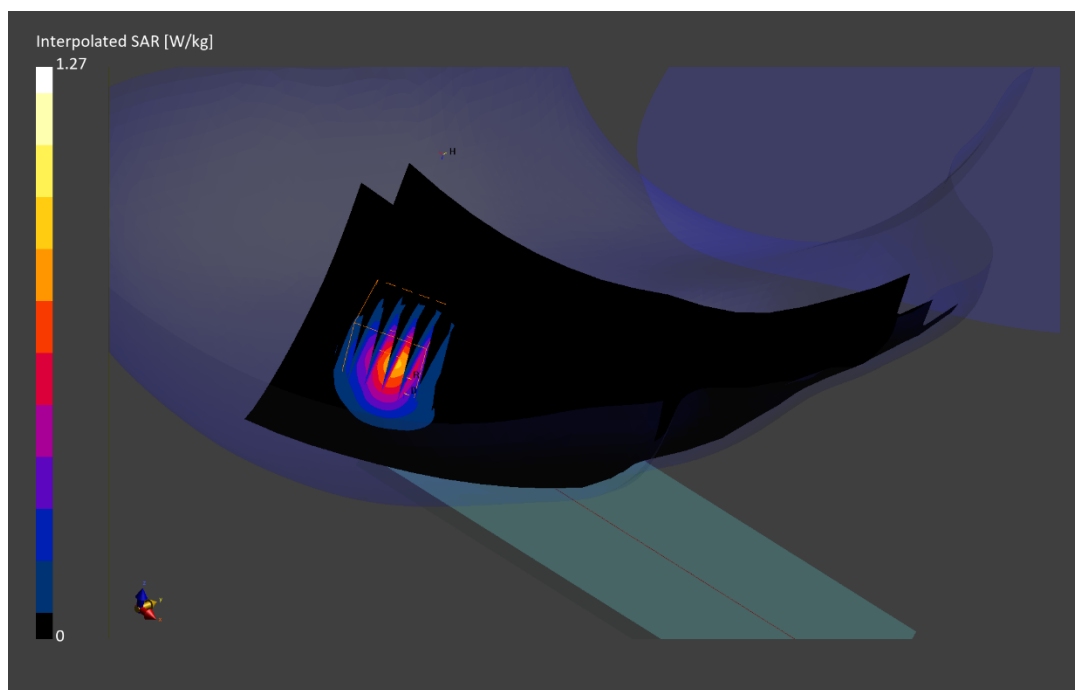
Reference Value = 0.73 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.27 W/kg

**SAR(1 g) = 0.644 W/kg**

Smallest distance from peaks to all points 3 dB below is 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 82.8 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2310.000$  MHz;  $\text{cond} = 1.69$  S/m;  $\text{perm} = 38.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/09/2025; Ambient Temp: 21.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7718; ConvF:(7.21,7.19,7.44); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

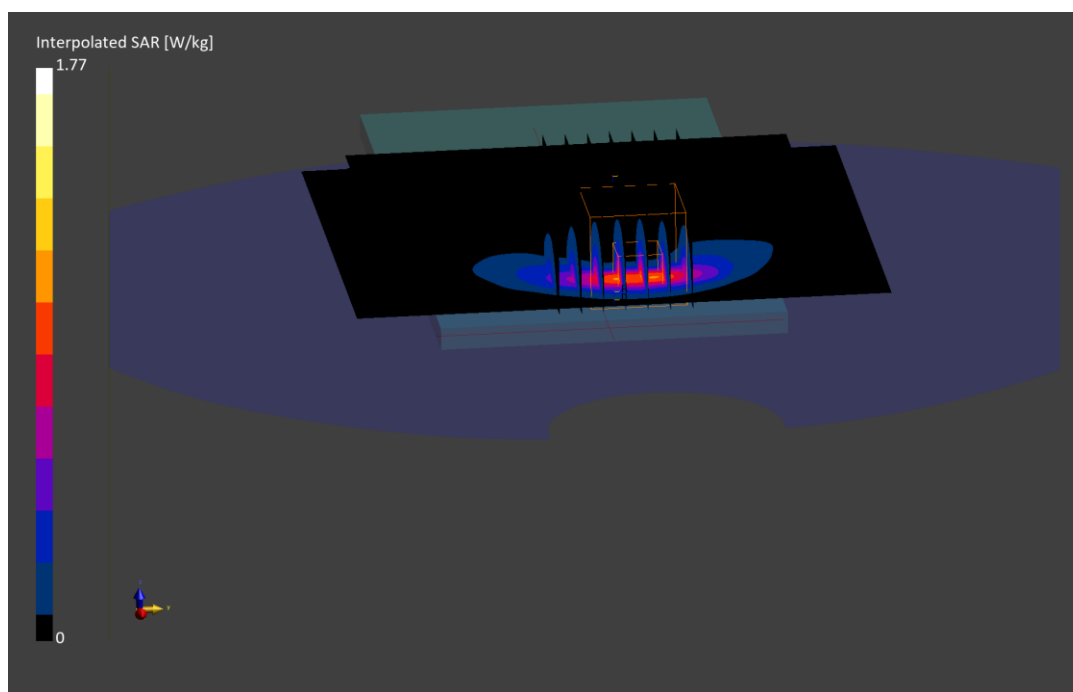
Reference Value = 0.01 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.77 W/kg

**SAR(1 g) = 0.789 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 = 78.7 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 2310.000 MHz

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.69 S/m; perm = 38.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/09/2025; Ambient Temp: 21.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7718; ConvF:(7.21,7.19,7.44); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 30, Antenna G, Exp: Body| Top Edge, Ch. Mid,  
10 MHz Bandwidth, QPSK, 25 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 30.0):** Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.5 mm; Graded Ratio: 1.5

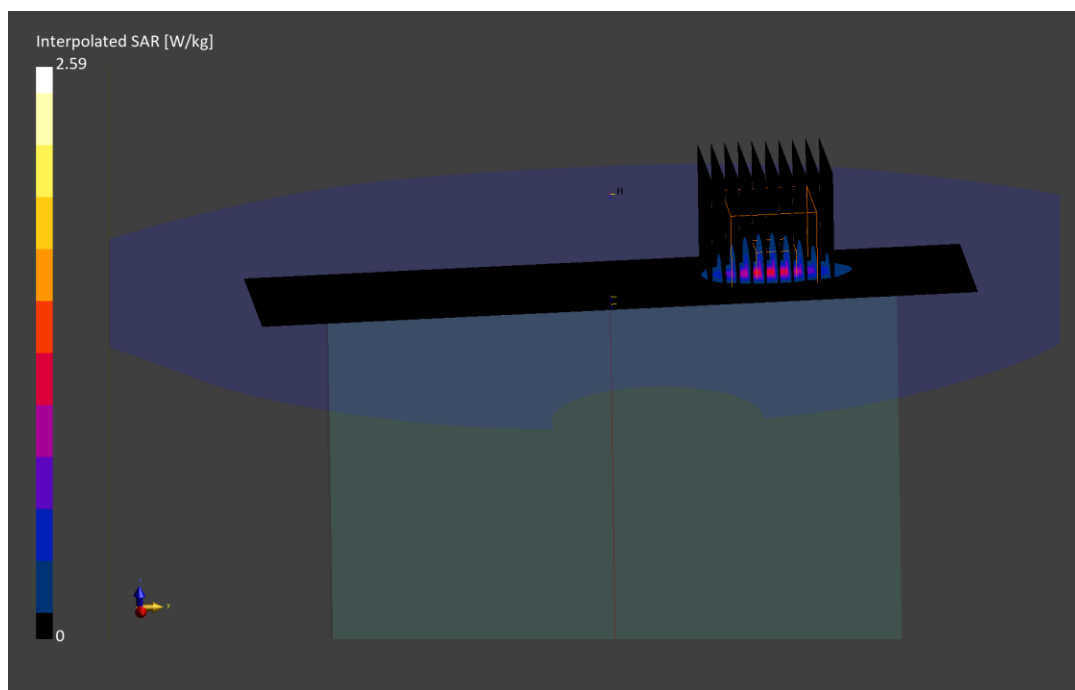
Reference Value = 0.82 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 2.59 W/kg

**SAR(1 g) = 0.799 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 69.2 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

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

Medium: 2450 Head; Medium parameters used:

$f = 2560.000$  MHz;  $\text{cond} = 1.88$  S/m;  $\text{perm} = 38.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/09/2025; Ambient Temp: 21.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7718; ConvF:(6.92,6.91,7.15); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Antenna G, Exp: Head| Left Tilt, Ch. High,  
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

**Area Scan (120.0 x 210.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

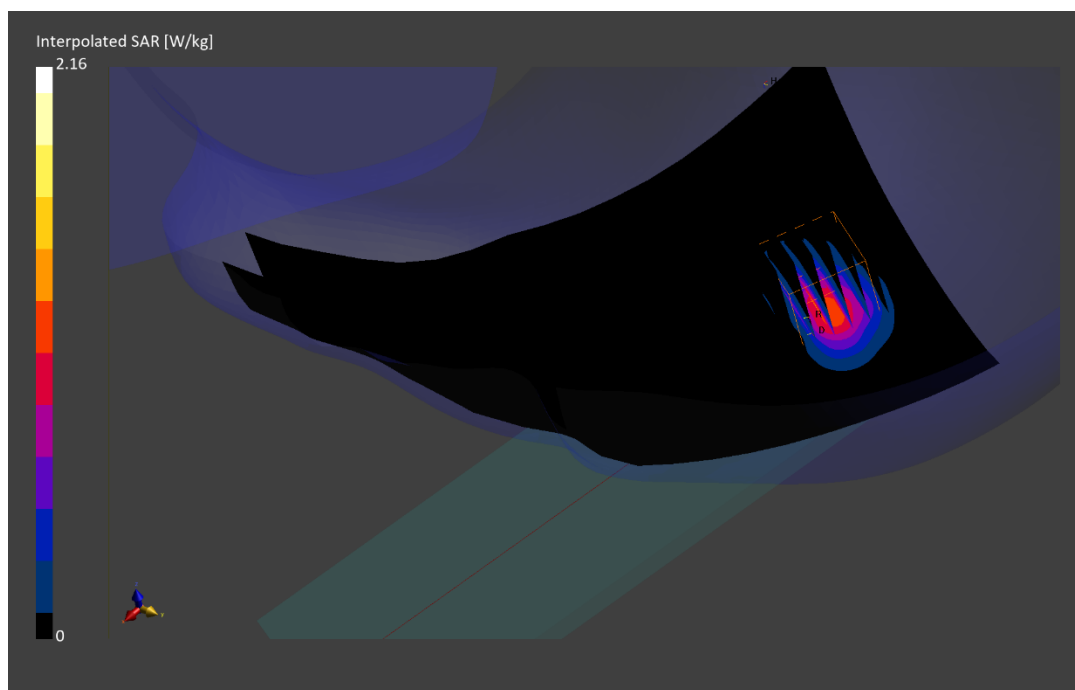
Reference Value = 0.93 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.16 W/kg

**SAR(1 g) = 0.959 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 = 79.0 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

Communication System: UID:10169 - CAF, LTE-FDD; MAIA: Y; Frequency: 2560.000 MHz

Medium: 2450 Head; Medium parameters used:

f = 2560.000 MHz; cond = 1.88 S/m; perm = 38.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/09/2025; Ambient Temp: 21.1°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7718; ConvF:(6.92,6.91,7.15); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. High,  
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

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

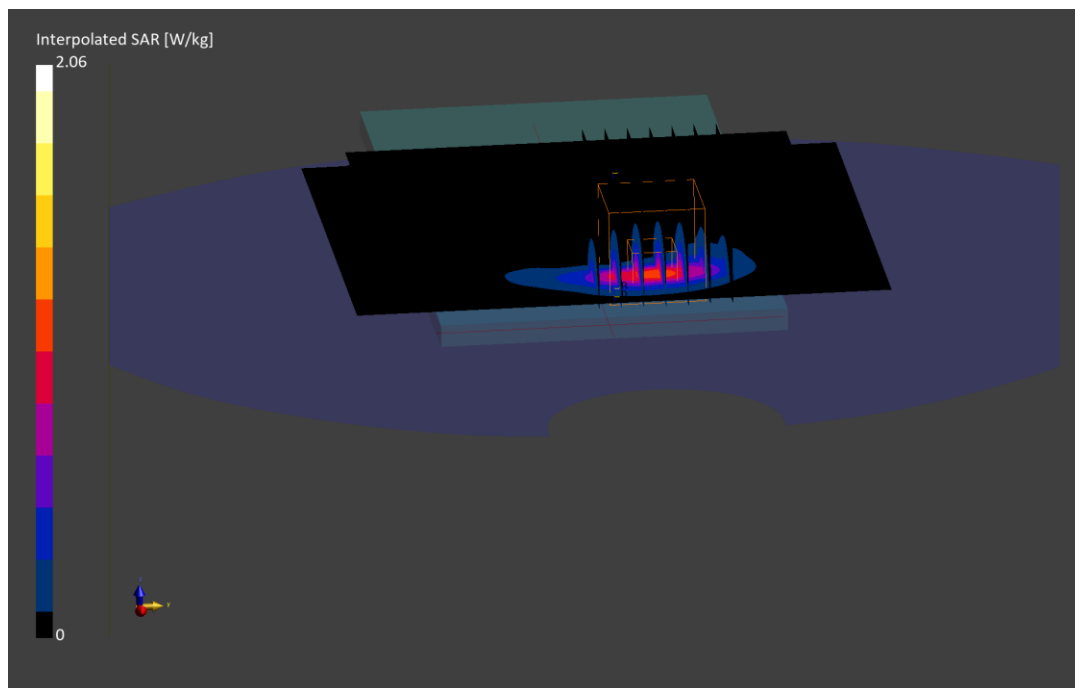
Reference Value = 0.01 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.862 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 = 76.8 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

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

Medium: 2450 Head; Medium parameters used:

$f = 2560.000$  MHz;  $\text{cond} = 1.88$  S/m;  $\text{perm} = 38.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/09/2025; Ambient Temp: 21.1 °C; Tissue Temp: 22.5 °C

Probe: EX3DV4 - SN7718; ConvF:(6.92,6.91,7.15); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 7, Antenna G, Exp: Body| Top Edge, Ch. High,  
20 MHz Bandwidth, QPSK, 50 RB, 50 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 30.0):** Measurement grid:  $dx=2.9$  mm,  $dy=2.9$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

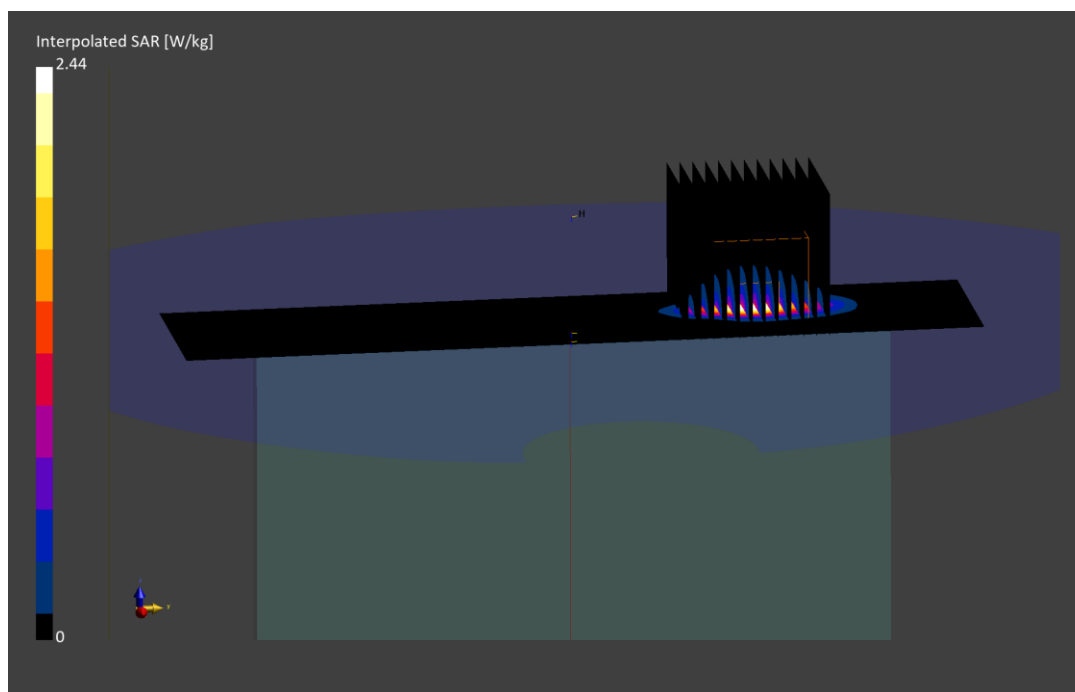
Reference Value = 0.77 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.44 W/kg

**SAR(1 g) = 0.758 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 = 69.0 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

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

Medium: 2450 Head; Medium parameters used:

$f = 2593.000$  MHz;  $\text{cond} = 1.87$  S/m;  $\text{perm} = 40.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/05/2025; Ambient Temp: 19.4°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7718; ConvF:(6.92,6.91,7.15); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna G, Exp: Head| Left Tilt, Ch. Mid,  
20 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

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

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

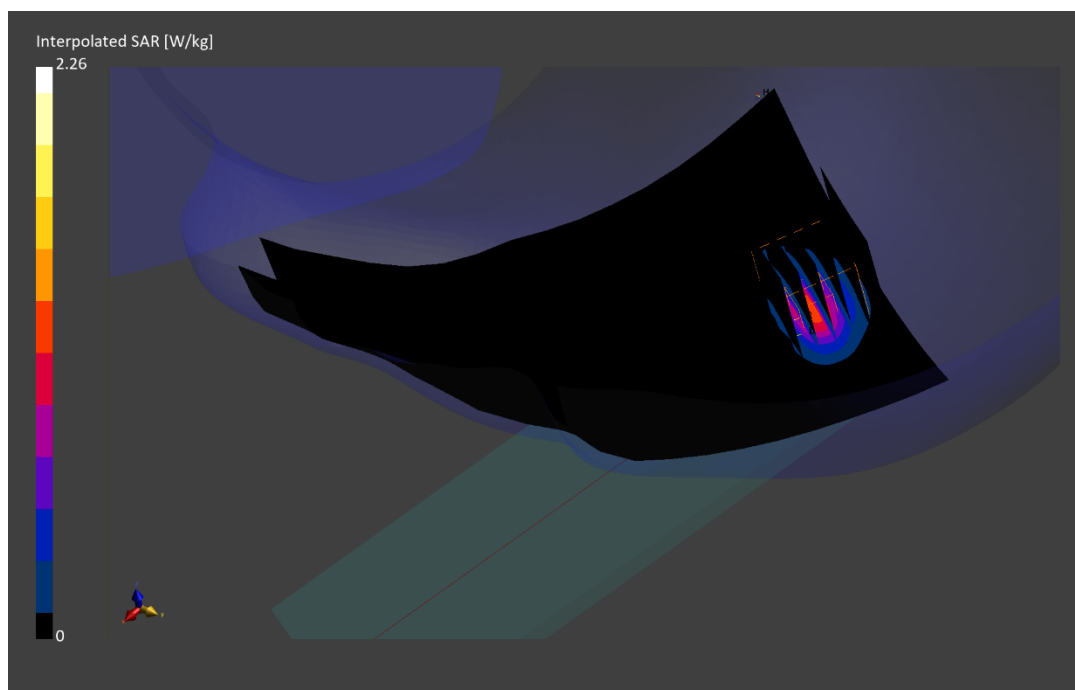
Reference Value = 0.97 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.26 W/kg

**SAR(1 g) = 0.964 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 = 77.5 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1742M**

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

Medium: 2450 Head; Medium parameters used:

$f = 2549.500$  MHz;  $\text{cond} = 1.90$  S/m;  $\text{perm} = 38.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/07/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.7°C

Probe: EX3DV4 - SN7718; ConvF:(6.92,6.91,7.15); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 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 220.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

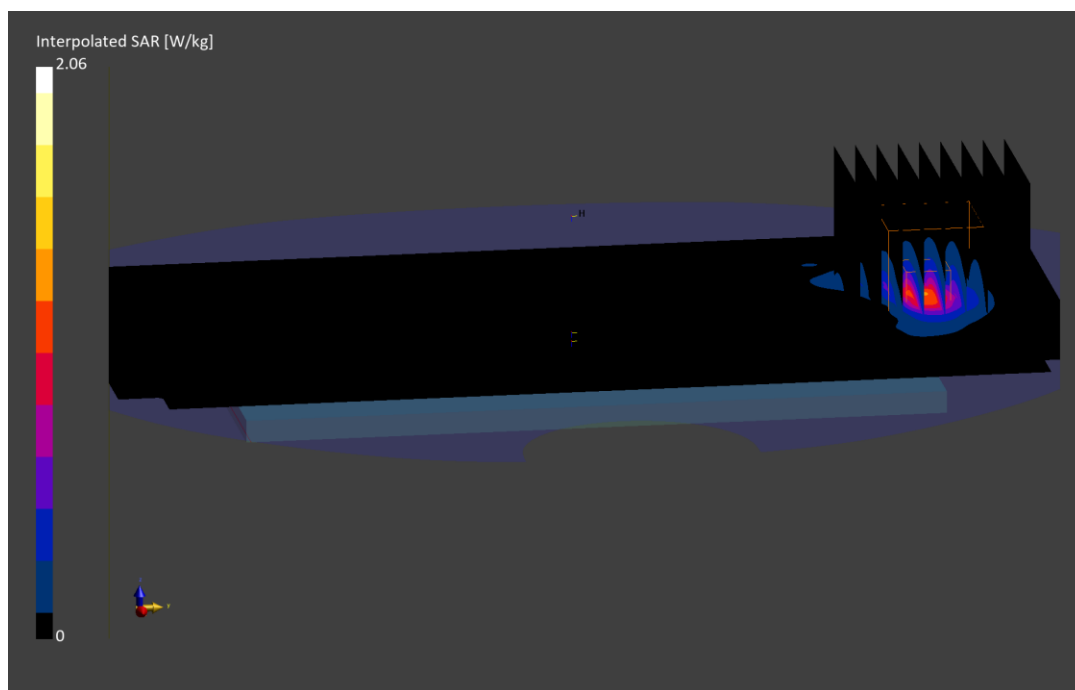
Reference Value = 0.87 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.06 W/kg

**SAR(1 g) = 0.876 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 = 76.1 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

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

Medium: 2450 Head; Medium parameters used:

$f = 2506.000$  MHz;  $\text{cond} = 1.83$  S/m;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/22/2025; Ambient Temp: 22.7°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7488; ConvF:(7.82,7.63,7.61); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41, Antenna G, Exp: Body| Right Edge, Ch. Low,  
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

**Area Scan (60.0 x 220.0):** Measurement grid:  $dx=5.0$  mm,  $dy=10.0$  mm

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

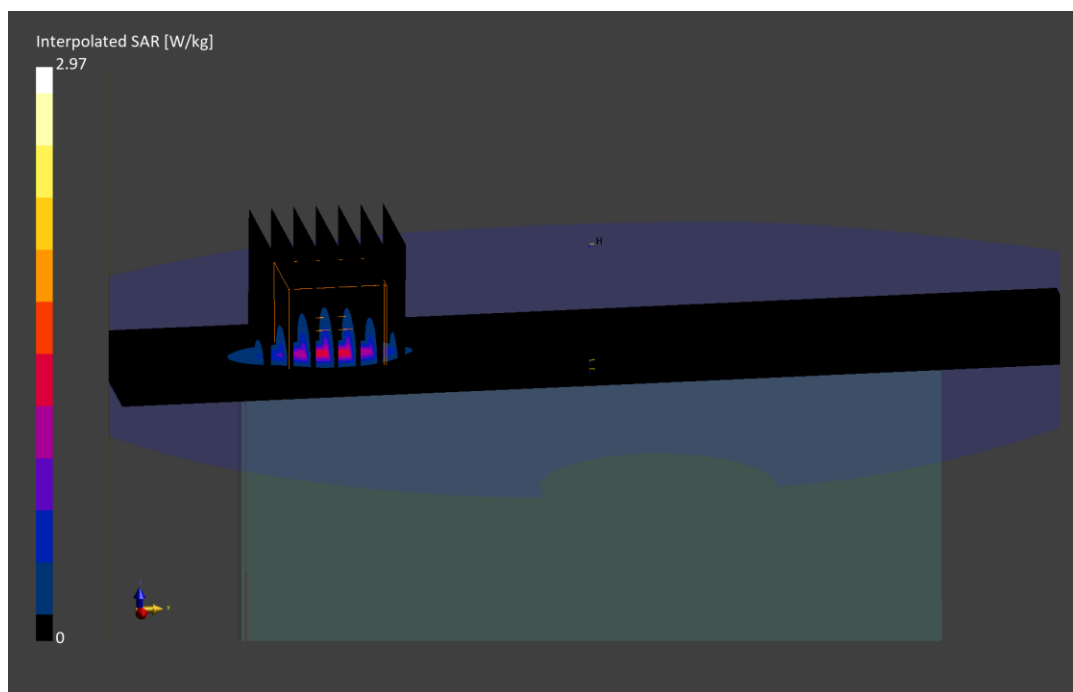
Reference Value = 0.92 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.97 W/kg

**SAR(1 g) = 0.981 W/kg**

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

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1702.500 MHz

Medium: 1750 Head; Medium parameters used:

f = 1702.500 MHz; cond = 1.33 S/m; perm = 40.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/07/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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 n70, Antenna G, Exp: Head| Left Tilt, Ch. 340500,  
15 MHz Bandwidth, DFT-s-OFDM QPSK, 36 RB, 22 RB Offset**

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

**Zoom Scan (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

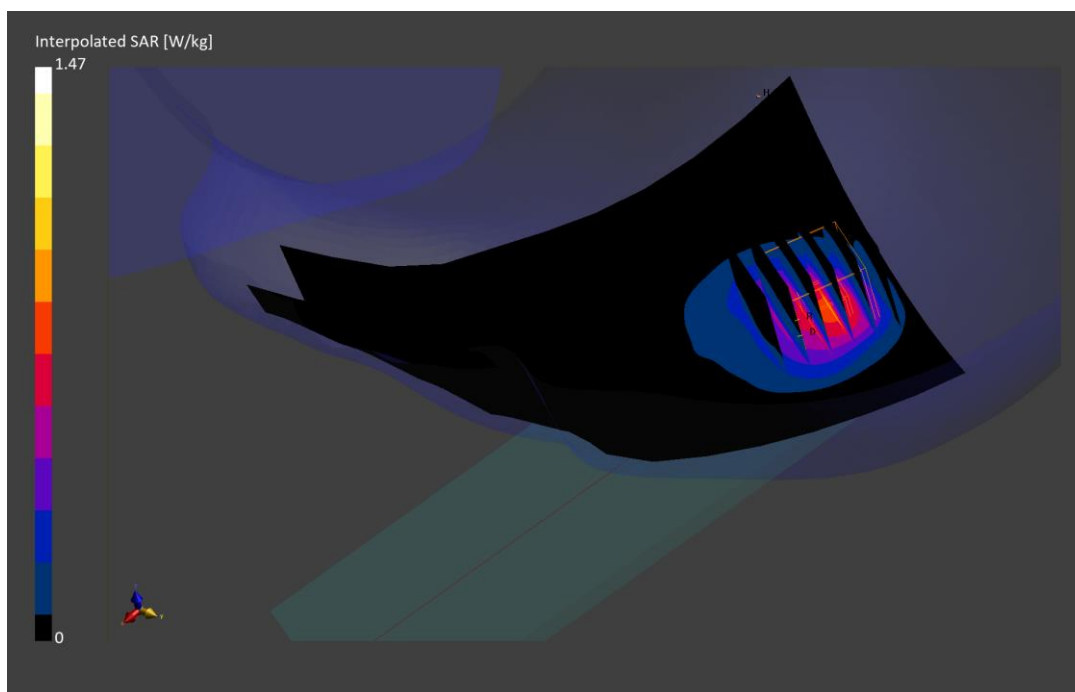
Reference Value = 0.79 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.47 W/kg

**SAR(1 g) = 0.819 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 84.6 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

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

Medium: 1750 Head; Medium parameters used:

$f = 1702.500$  MHz;  $\text{cond} = 1.33$  S/m;  $\text{perm} = 38.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/05/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.1°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 n70, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 340500,  
15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

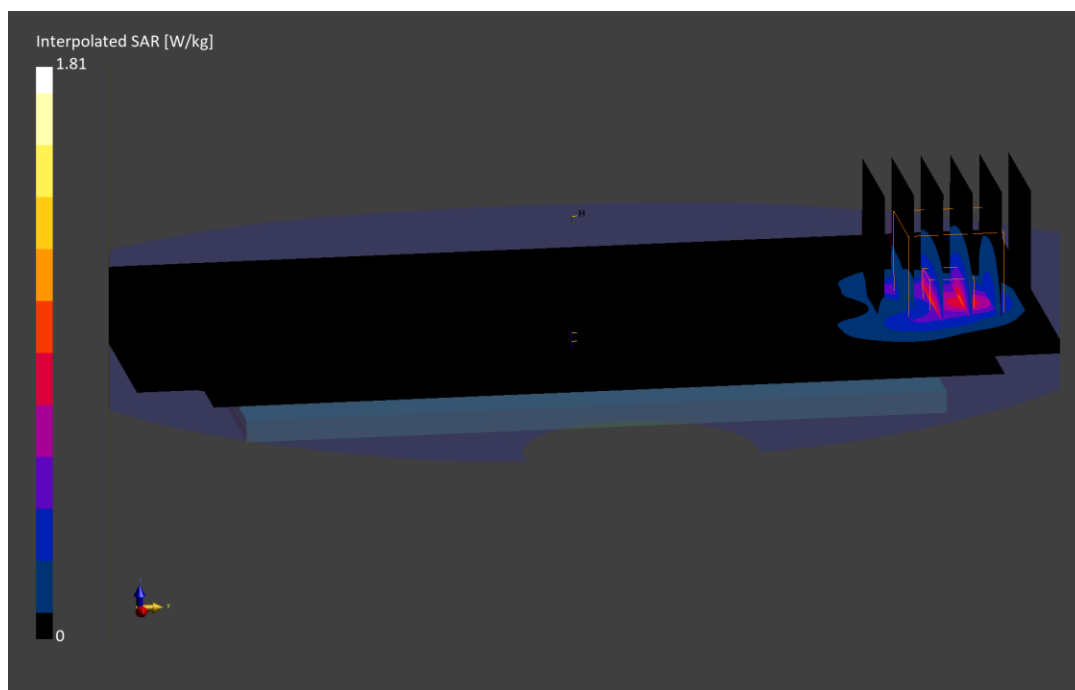
Reference Value = 0.81 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.853 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 = 80.6 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

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

Medium: 1750 Head; Medium parameters used:

f = 1702.500 MHz; cond = 1.33 S/m; perm = 40.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/07/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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 n70, Antenna G, Exp: Body| Top Edge, Ch. 340500,  
15 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 40 RB Offset**

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

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

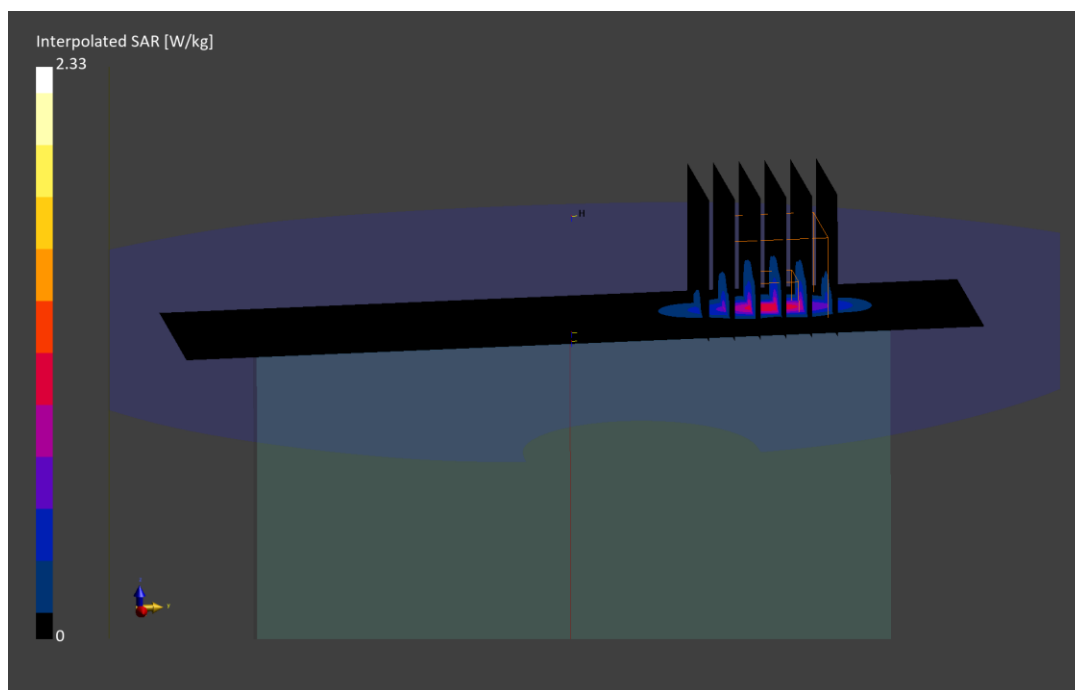
Reference Value = 0.07 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.33 W/kg

**SAR(1 g) = 0.739 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 = 70.4 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

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

Medium: 1750 Head; Medium parameters used:

f = 1745.000 MHz; cond = 1.36 S/m; perm = 40.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/07/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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| Left Tilt, Ch. 349000,  
45 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

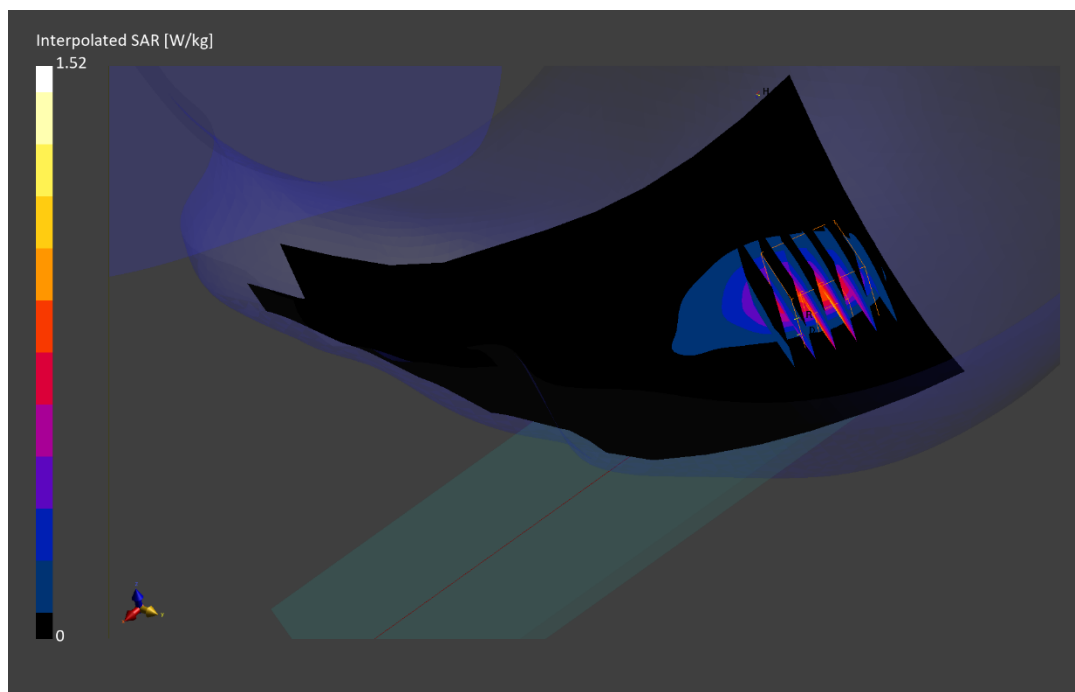
Reference Value = 0.79 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.52 W/kg

**SAR(1 g) = 0.867 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 = 88.7 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

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

Medium: 1750 Head; Medium parameters used:

f = 1745.000 MHz; cond = 1.36 S/m; perm = 38.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/05/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.1°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-worn/Hotspot| Back Side, Ch. 349000,  
45 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.4

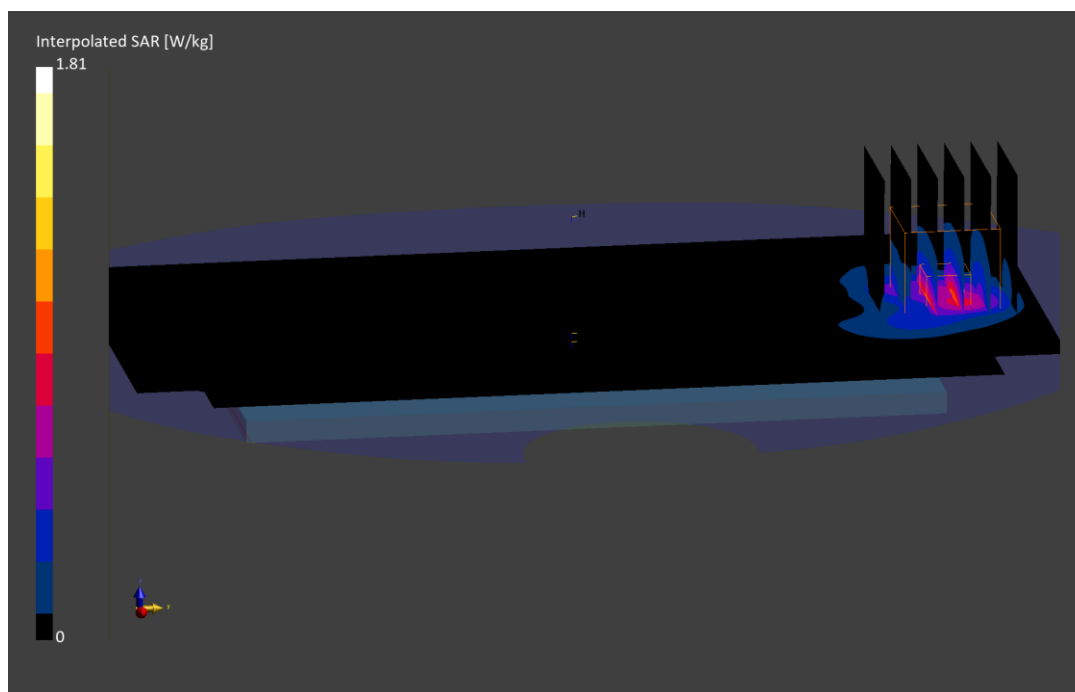
Reference Value = 0.76 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.859 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 = 81.9 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1745M**

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

Medium: 1750 Head; Medium parameters used:

f = 1745.000 MHz; cond = 1.33 S/m; perm = 38.5; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 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: Body| Back Side, Ch. 349000,  
45 MHz Bandwidth, DFT-s-OFDM QPSK, 120 RB, 61 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 30.0):** Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

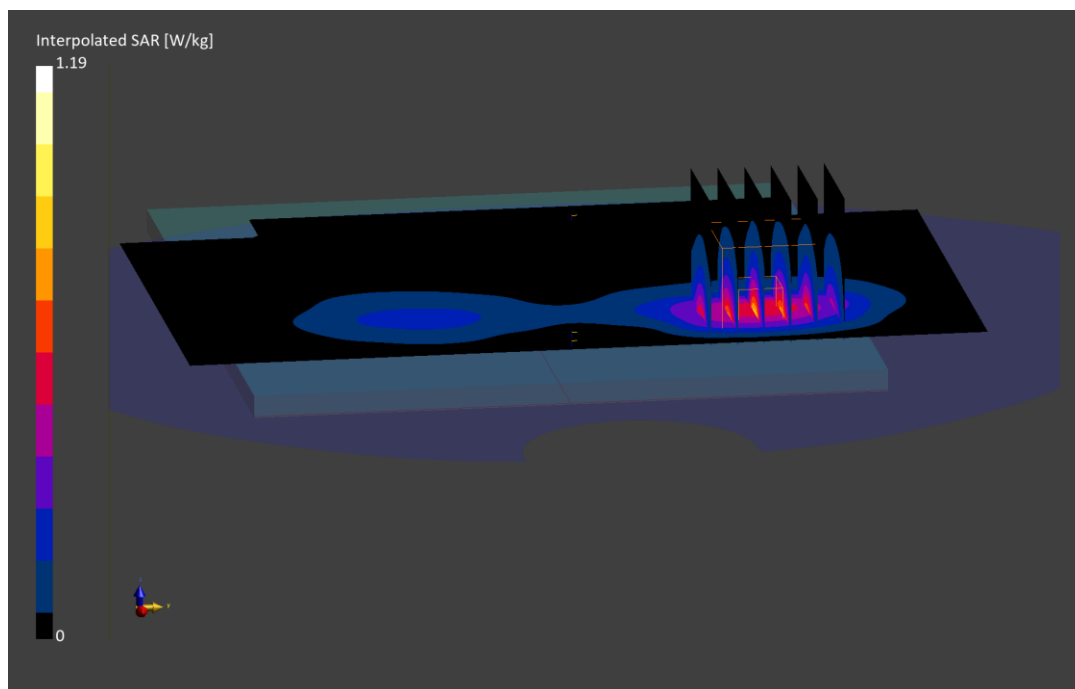
Reference Value = 0.54 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.666 W/kg**

Smallest distance from peaks to all points 3 dB below is 8.4 mm

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

Communication System: UID:10950 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$  MHz;  $\text{cond} = 1.44$  S/m;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/07/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.9°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: NR Band n25, Antenna G, Exp: Head| Left Tilt, Ch. 376500,  
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 30.0):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

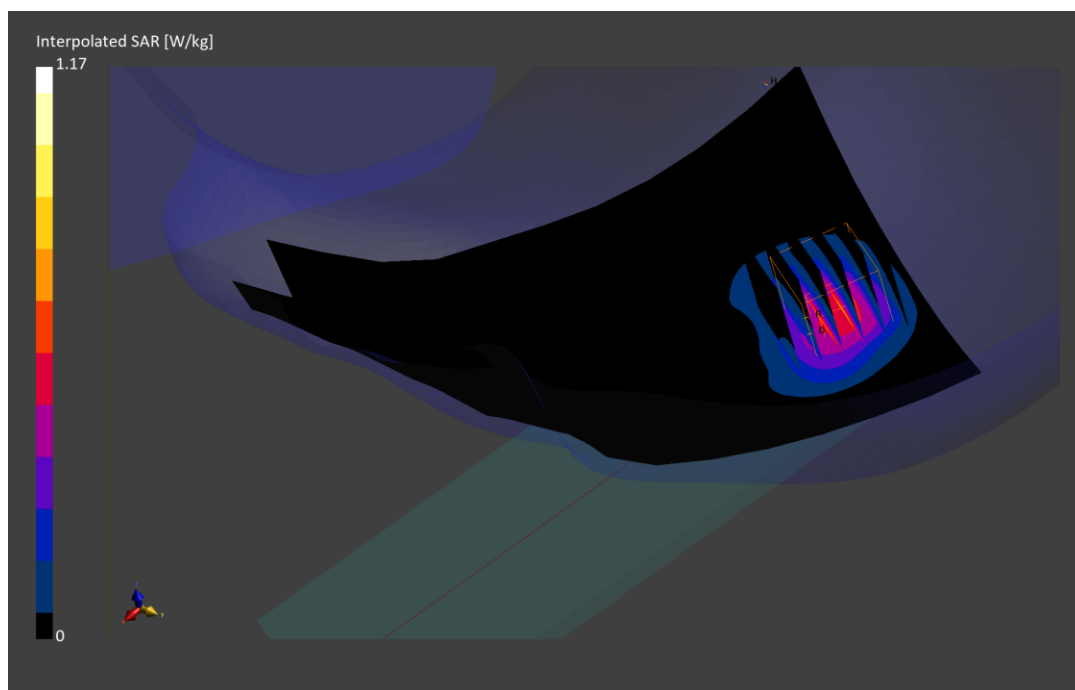
Reference Value = 0.52 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.17 W/kg

**SAR(1 g) = 0.619 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 = 81.2 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1752M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$  MHz;  $\text{cond} = 1.44$  S/m;  $\text{perm} = 38.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/05/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.1°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: NR Band n25, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 376500,  
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

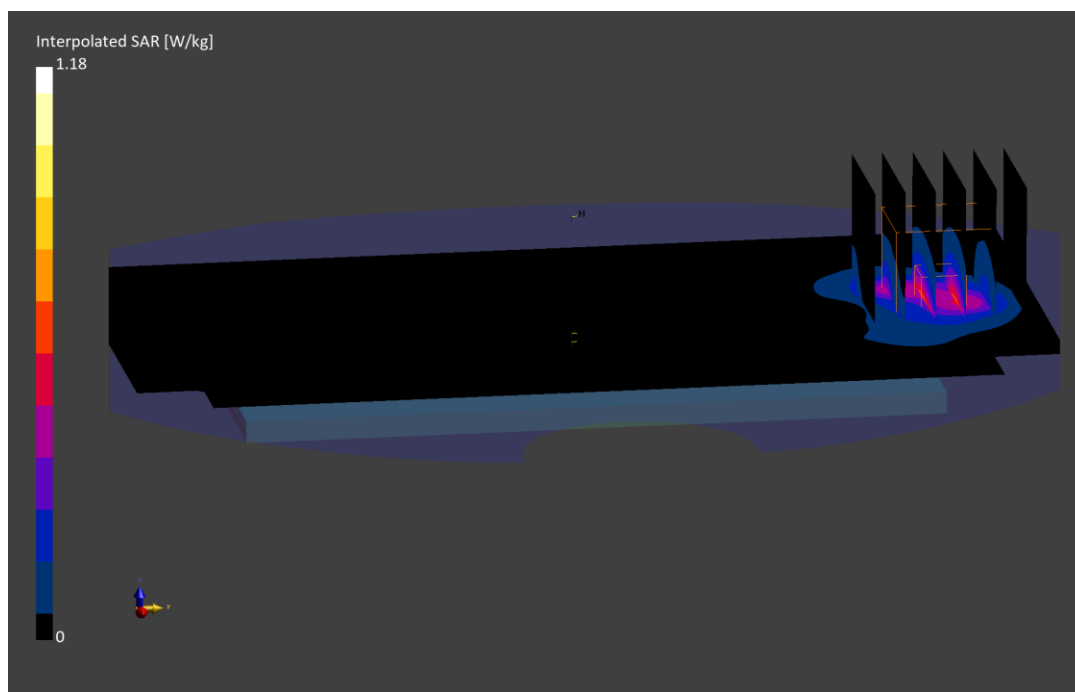
Reference Value = 0.52 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.560 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 = 79.9 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1745M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1882.500 MHz; cond = 1.41 S/m; perm = 39.9; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/12/2025; Ambient Temp: 21.6°C; Tissue Temp: 21.6°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: NR Band n25, Antenna G, Exp: Body| Right Edge, Ch. 376500,  
40 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (50.0 x 210.0):** Measurement grid: dx=5.0 mm, dy=15.0 mm

**Zoom Scan (33.6 x 33.6 x 33.4):** Measurement grid: dx=4.2 mm, dy=4.2 mm, dz=1.4 mm; Graded Ratio: 1.4

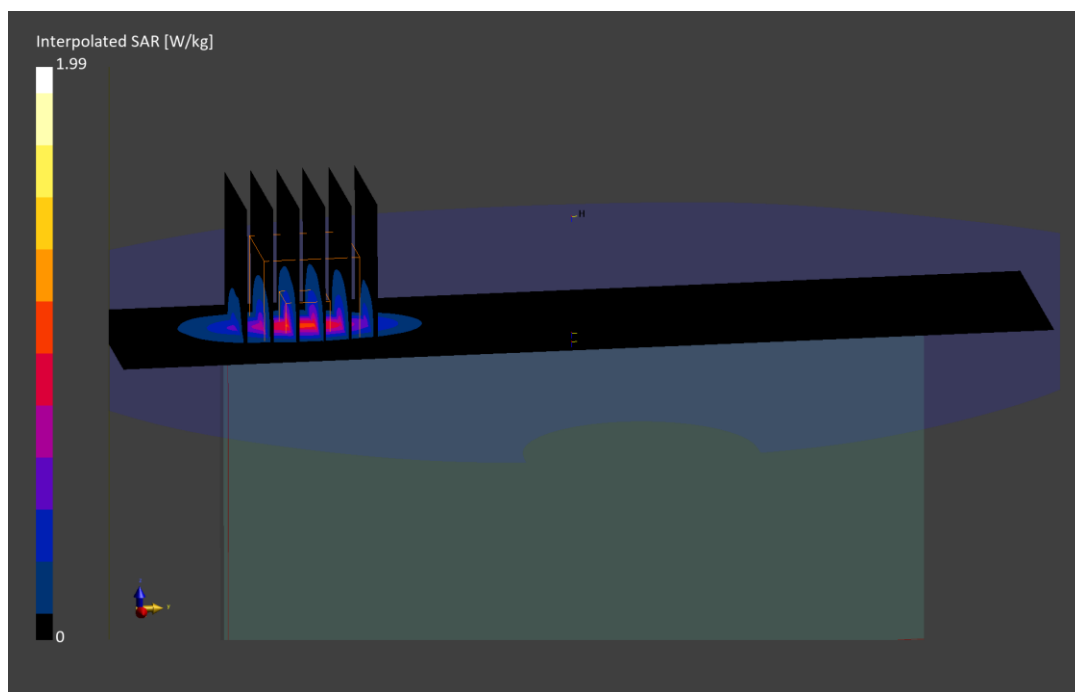
Reference Value = 0.67 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.99 W/kg

**SAR(1 g) = 0.784 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.9 mm

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

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

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.69 S/m; perm = 40.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/16/2025; Ambient Temp: 21.3°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7718; ConvF:(7.21,7.19,7.44); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

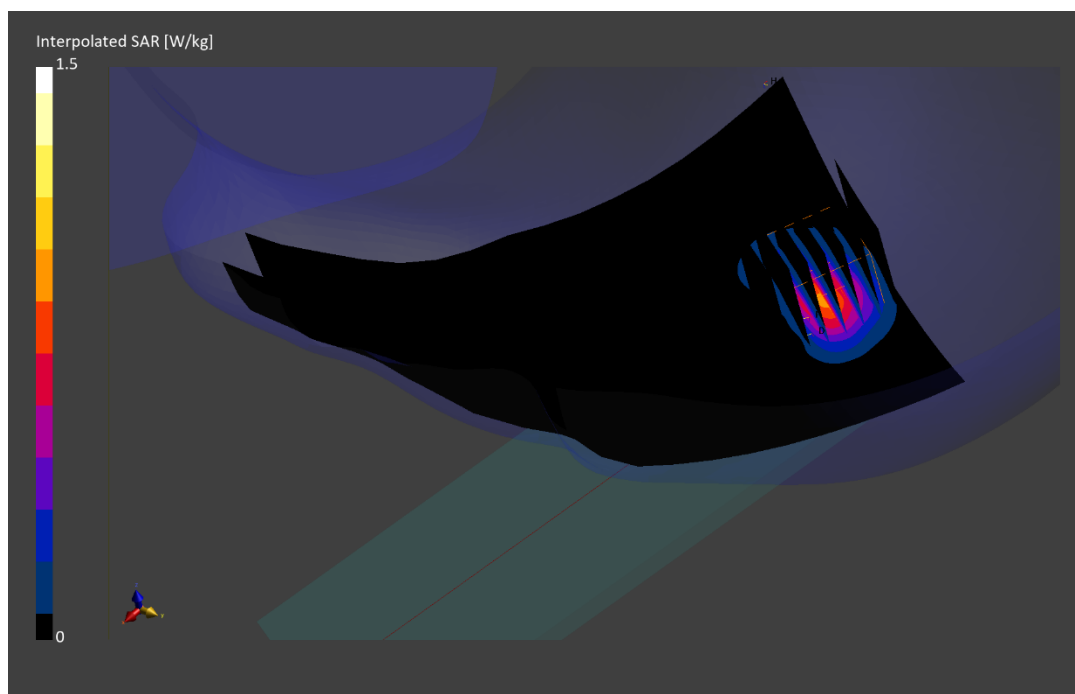
Reference Value = 0.70 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.50 W/kg

**SAR(1 g) = 0.720 W/kg**

Smallest distance from peaks to all points 3 dB below is 7.1 mm

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

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

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.69 S/m; perm = 40.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/16/2025; Ambient Temp: 21.3°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7718; ConvF:(7.21,7.19,7.44); Calibrated: 2025-04-08

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n30, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 462000,  
10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

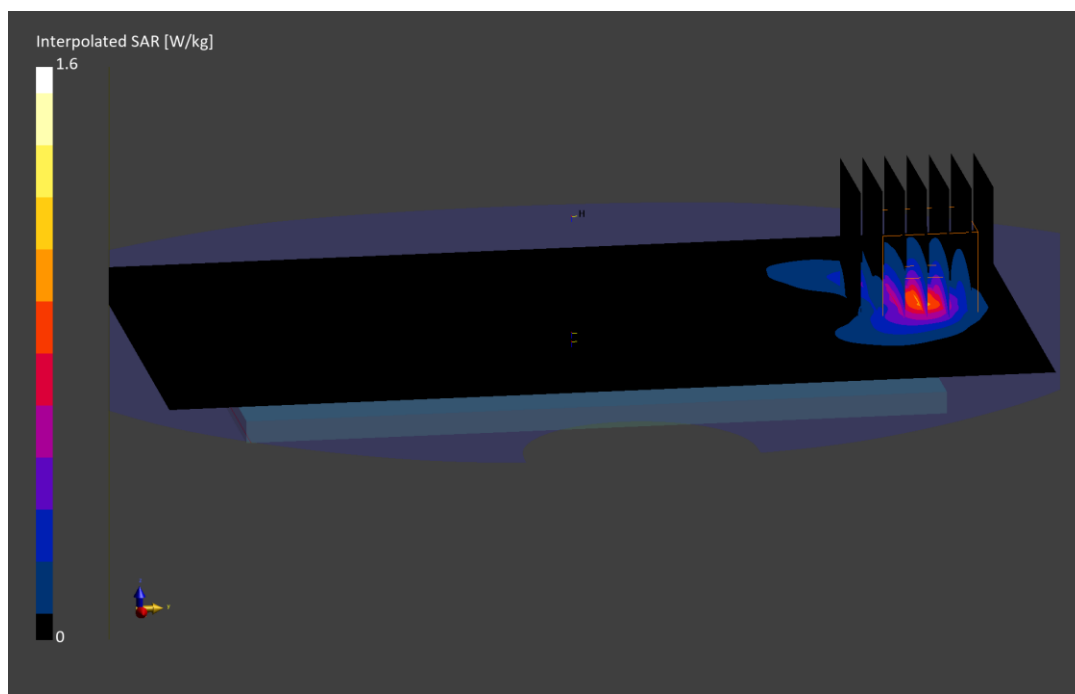
Reference Value = 0.74 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.60 W/kg

**SAR(1 g) = 0.729 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 = 79.3 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

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

Medium: 2450 Head; Medium parameters used:

f = 2310.000 MHz; cond = 1.70 S/m; perm = 38.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/19/2025; Ambient Temp: 21.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7406; ConvF:(7.5,7.09,7.91); 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 n30, Antenna G, Exp: Body| Top Edge, Ch. 462000,  
10 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.5 mm; Graded Ratio: 1.4

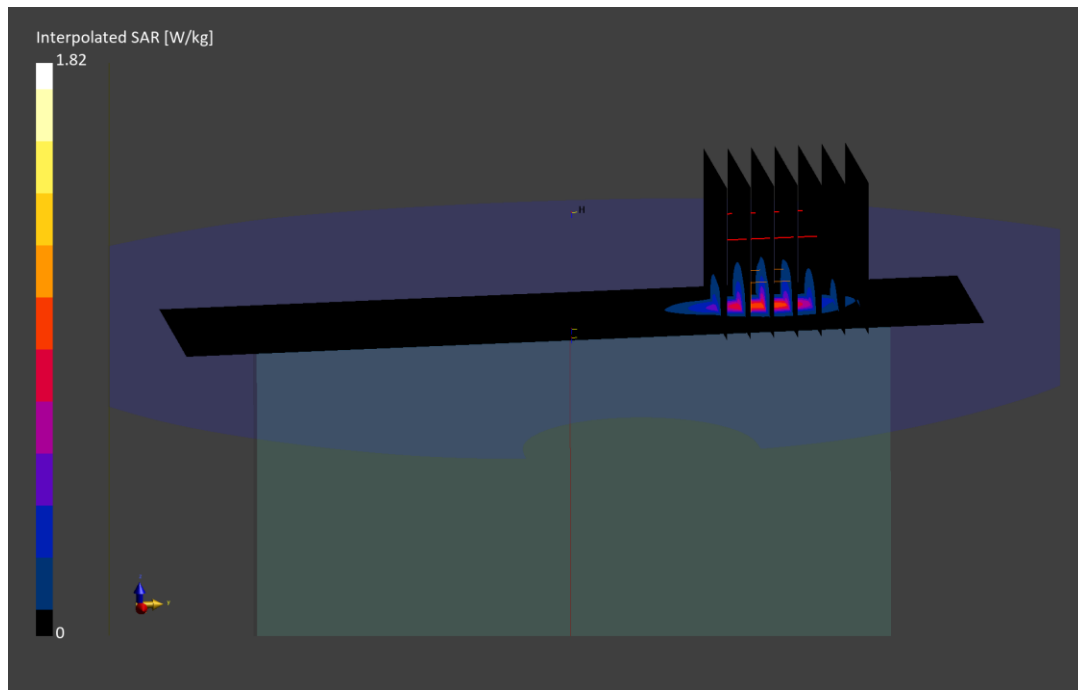
Reference Value = 0.54 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.82 W/kg

**SAR(1 g) = 0.610 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 = 73.4 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

Communication System: UID:10935 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2535.000$  MHz;  $\text{cond} = 1.87$  S/m;  $\text{perm} = 37.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 05/14/2025; Ambient Temp: 21.1°C; Tissue Temp: 20.7°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 n7, Antenna G, Exp: Head| Left Tilt, Ch. 507000,  
50 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 268 RB Offset**

**Area Scan (140.0 x 210.0):** Measurement grid:  $dx=10.0$  mm,  $dy=10.0$  mm

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

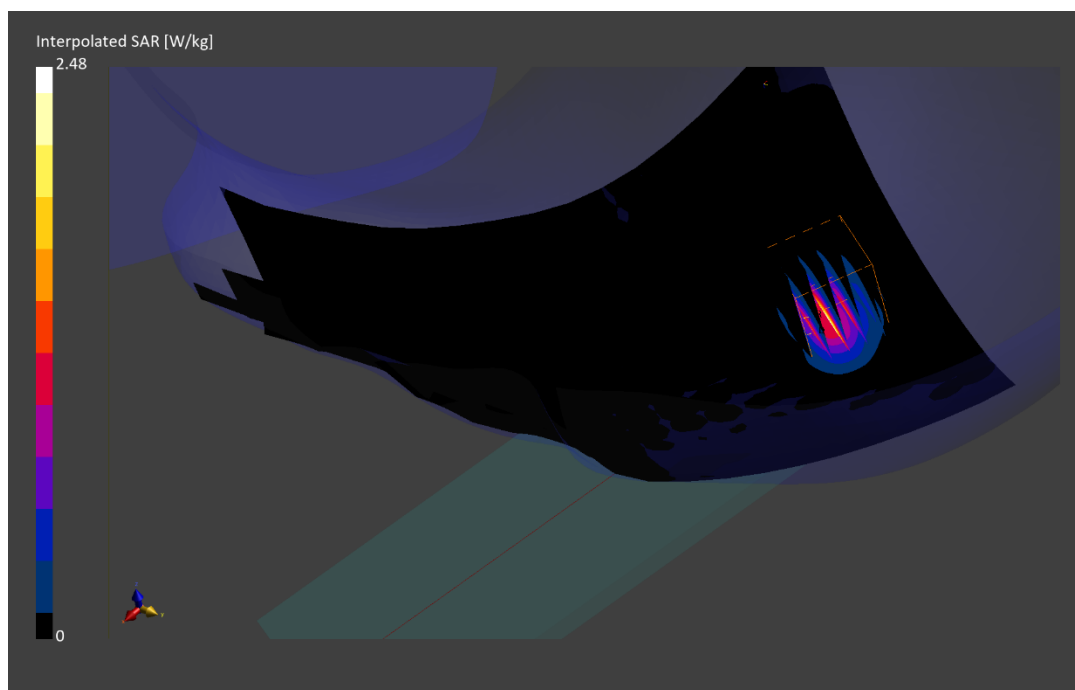
Reference Value = 0.68 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 1.06 W/kg**

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

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

Communication System: UID:10773 - AAF, CW; MAIA: Y; Frequency: 2535.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2535.000$  MHz;  $\text{cond} = 1.90$  S/m;  $\text{perm} = 39.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/12/2025; Ambient Temp: 21.1°C; Tissue Temp: 20.1°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 n7, Antenna G, Exp: Body-worn/Hotspot| Back Side, Ch. 507000,  
50 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

**Area Scan (120.0 x 200.0):** Measurement grid:  $dx=12.0$  mm,  $dy=12.0$  mm

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

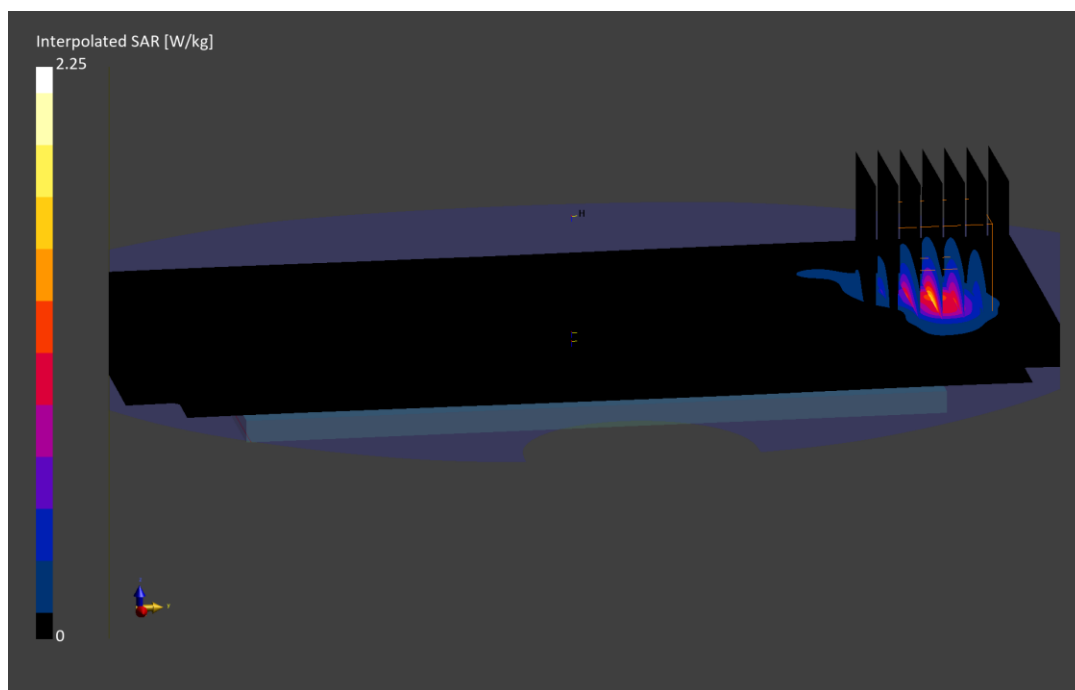
Reference Value = 0.74 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 2.25 W/kg

**SAR(1 g) = 0.942 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 = 77.4 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

Communication System: UID:10935 - AAD, 5G NR FR1 FDD; MAIA: Y; Frequency: 2535.000 MHz

Medium: 2450 Head; Medium parameters used:

$f = 2535.000$  MHz;  $\text{cond} = 1.90$  S/m;  $\text{perm} = 39.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/12/2025; Ambient Temp: 21.1°C; Tissue Temp: 20.1°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 n7, Antenna G, Exp: Body| Top Edge, Ch. 507000,  
50 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 268 RB Offset**

**Area Scan (60.0 x 200.0):** Measurement grid:  $dx=5.0$  mm,  $dy=12.0$  mm

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

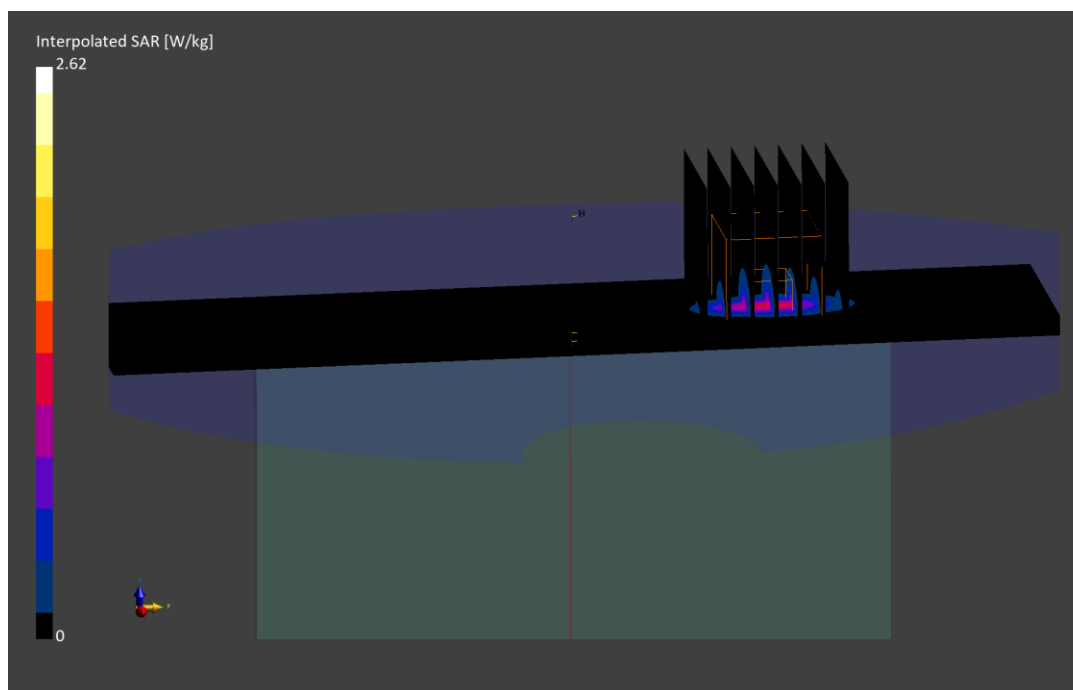
Reference Value = 0.60 W/kg; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.62 W/kg

**SAR(1 g) = 0.814 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 70.7 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1742M**

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

Medium: 2450 Head; Medium parameters used:

f = 2592.990 MHz; cond = 1.93 S/m; perm = 37.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; 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| Left Tilt, Ch. 518598,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

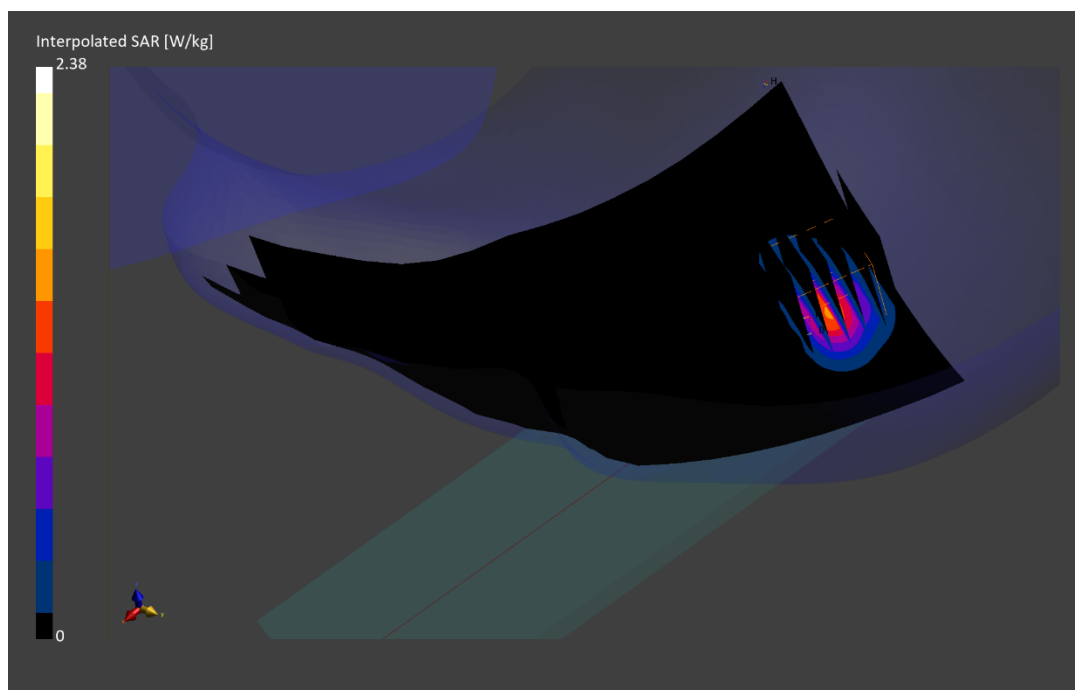
Reference Value = 0.99 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 1.06 W/kg**

Smallest distance from peaks to all points 3 dB below is 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 79.6 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1724M**

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

Medium: 2450 Head; Medium parameters used:

$f = 2593.000$  MHz;  $\text{cond} = 1.89$  S/m;  $\text{perm} = 40.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/16/2025; Ambient Temp: 23.0°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7803; ConvF:(7.1,7.26,7.38); Calibrated: 2024-06-28

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

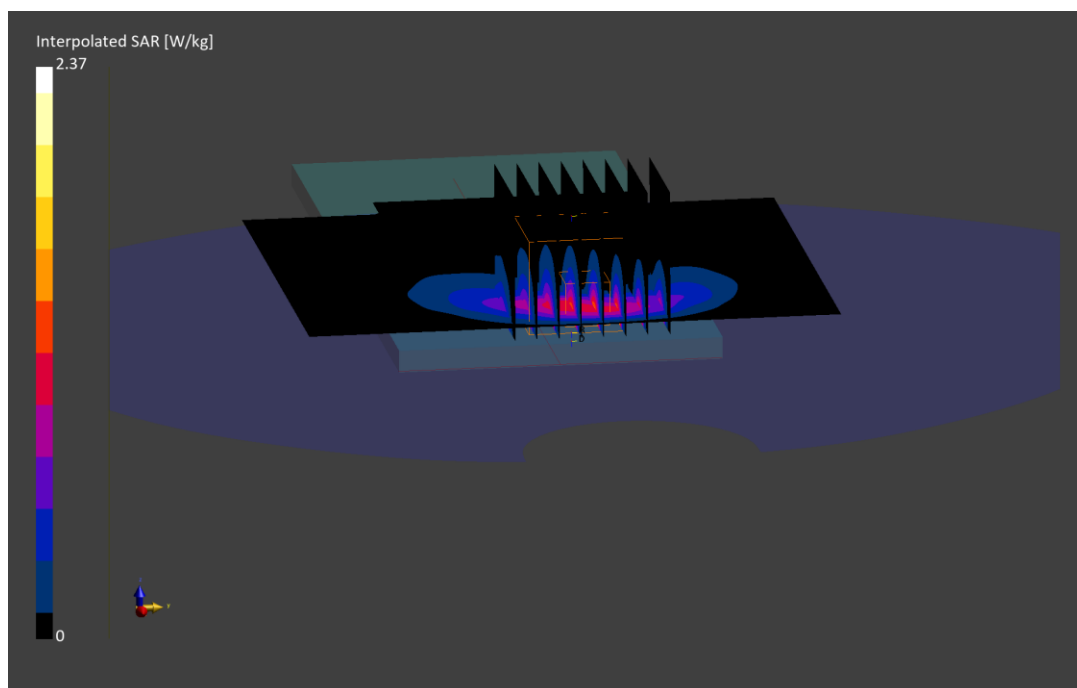
Reference Value = 0.98 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.37 W/kg

**SAR(1 g) = 1.02 W/kg**

Smallest distance from peaks to all points 3 dB below is 5.9 mm

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1737M**

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

Medium: 2450 Head; Medium parameters used:

f = 2593.000 MHz; cond = 1.88 S/m; perm = 38.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/20/2025; Ambient Temp: 22.9°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7488; ConvF:(7.72,7.53,7.51); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (33.6 x 33.6 x 31.2):** Measurement grid: dx=2.8 mm, dy=2.8 mm, dz=1.2 mm; Graded Ratio: 1.2

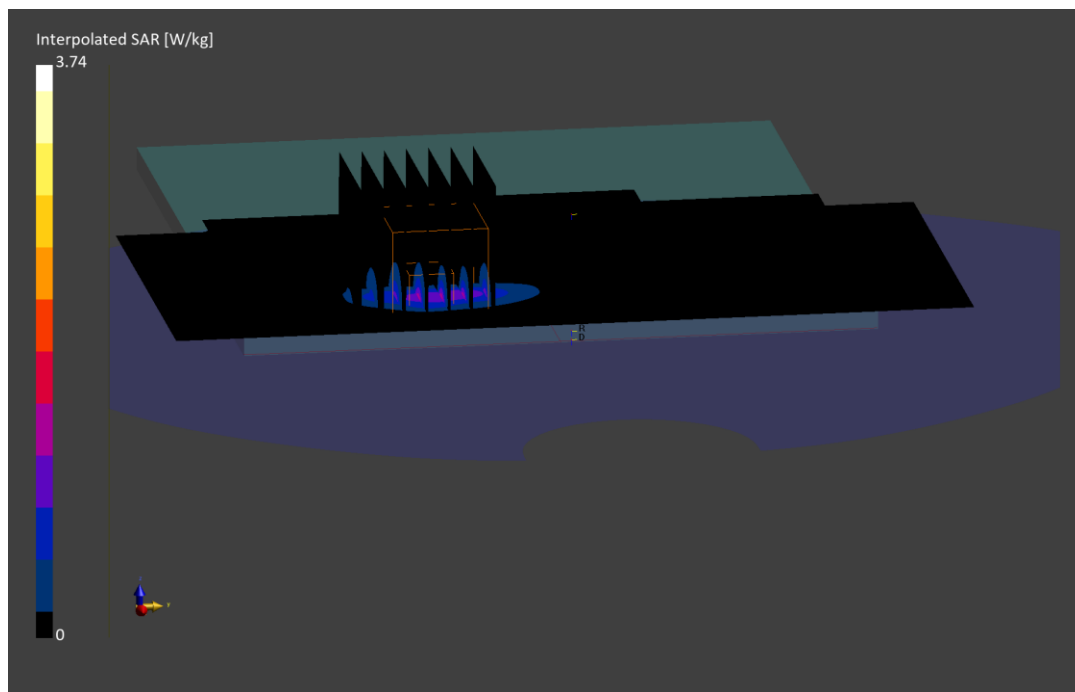
Reference Value = 0.86 W/kg; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 3.74 W/kg

**SAR(1 g) = 1.02 W/kg**

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

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1746M**

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

Medium: 1640 Head; Medium parameters used:

$f = 1660.400$  MHz;  $\text{cond} = 1.26$  S/m;  $\text{perm} = 39.0$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 05/13/2025; Ambient Temp: 22.9°C; Tissue Temp: 20.4°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NTN Band 255, Antenna G, Exp: Body-worn| Back Side, Ch. 261843, 200 kHz  
Bandwidth, QPSK, 1 Tone, 6 Tone Start**

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

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

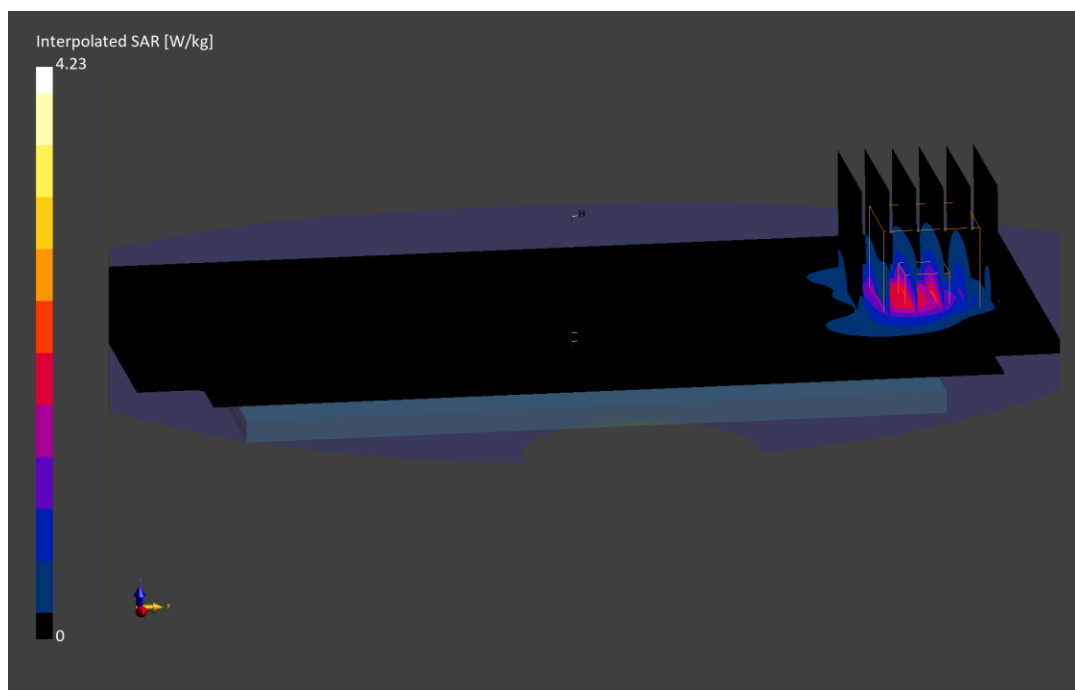
Reference Value = 1.83 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.22 W/kg

**SAR(1 g) = 1.92 W/kg**

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

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



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1746M**

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 1626.600 MHz

Medium: 1640 Head; Medium parameters used:

f = 1626.600 MHz; cond = 1.24 S/m; perm = 39.0; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 05/13/2025; Ambient Temp: 22.9°C; Tissue Temp: 20.4°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NTN Band 255, Antenna G, Exp: Phablet| Top Edge, Ch. 261505, 200 kHz Bandwidth, QPSK, 1 Tone, 6 Tone Start**

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

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

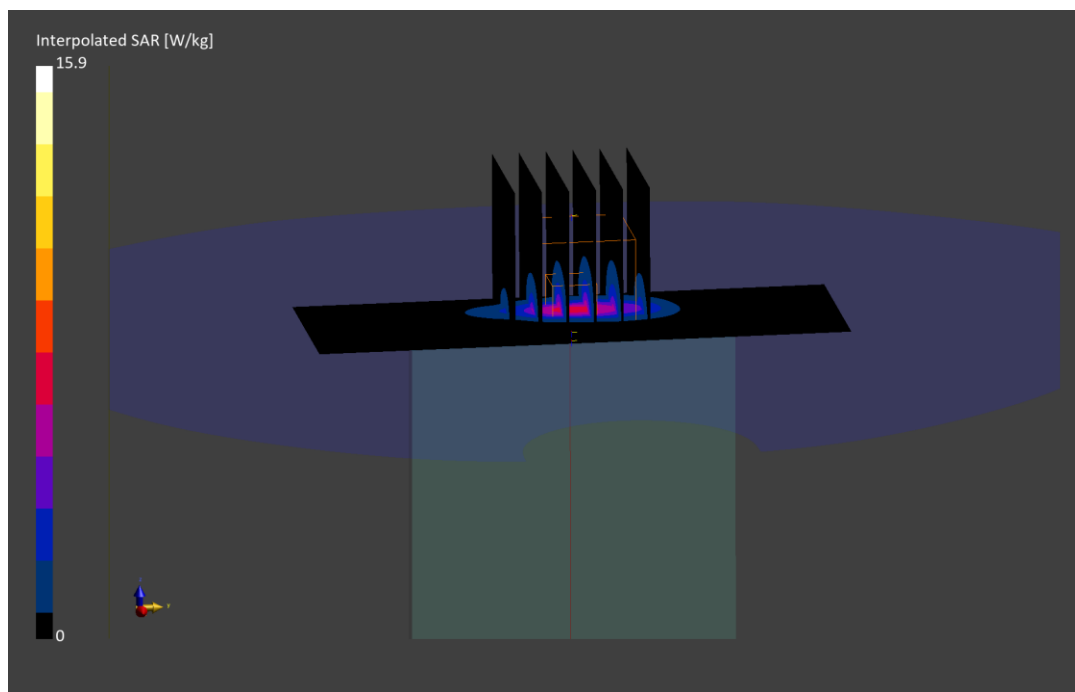
1.4Reference Value = 4.63 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 15.9 W/kg

**SAR(10 g) = 2.08 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 71.7 %



# ELEMENT

**DUT: A3LSMF966U; Type: Portable Handset; Serial: 1746M**

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

Medium: 1640 Head; Medium parameters used:

f = 1660.400 MHz; cond = 1.26 S/m; perm = 39.0; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 10.00 mm

Test Date: 05/13/2025; Ambient Temp: 22.9°C; Tissue Temp: 20.4°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NTN Band 255, Antenna G, Exp: Body| Back Side, Ch. 261843, 200 kHz Bandwidth, QPSK, 1 Tone, 6 Tone Start**

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

Reference Value = 1.17 W/kg; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.35 W/kg

**SAR(1 g) = 1.26 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 = 83.9 %

