

**APPENDIX A: SAR TEST PLOTS**

# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 836.600 MHz; cond = 0.901 S/m; perm = 42.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 11/19/2025; Ambient Temp: 21.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7491; ConvF:(9.73,9.59,9.68); Calibrated: 2025-08-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: GSM 850, Antenna E, Exp: Head| Left 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

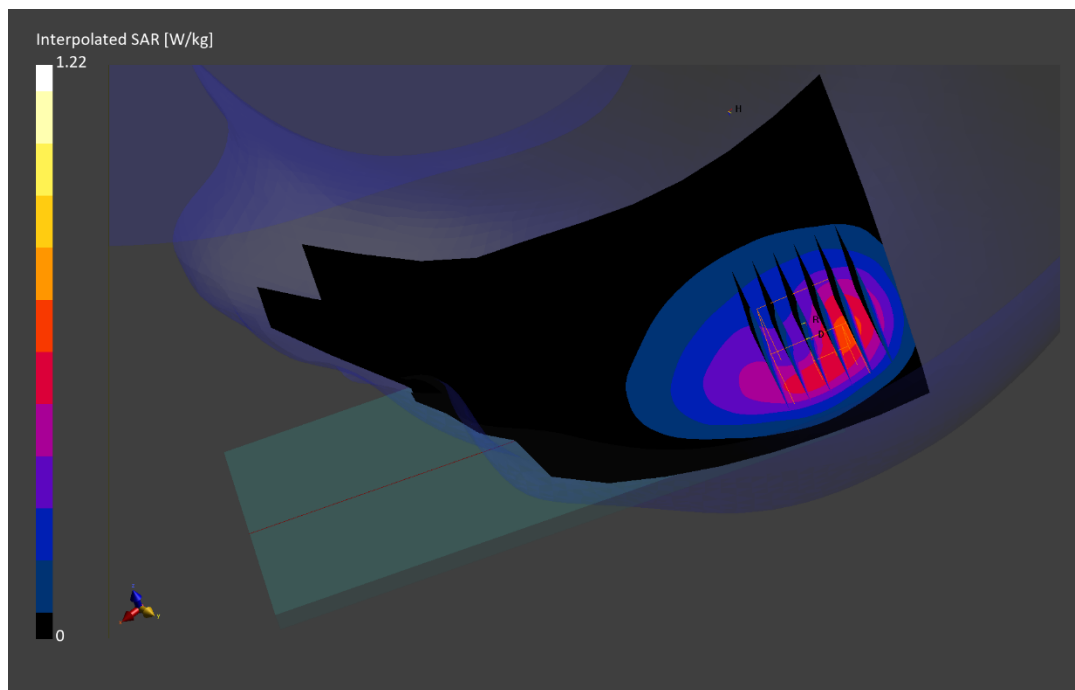
Reference Value = 0.35 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.570 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 = 77.8 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

Communication System: UID:10027 - DAC, GSM; MAIA: Y; Frequency: 848.800 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 848.800 MHz; cond = 0.906 S/m; perm = 42.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/19/2025; Ambient Temp: 21.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7491; ConvF:(9.73,9.59,9.68); Calibrated: 2025-08-12

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: GPRS 850, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. High, 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 30.0 x 31.2):** Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

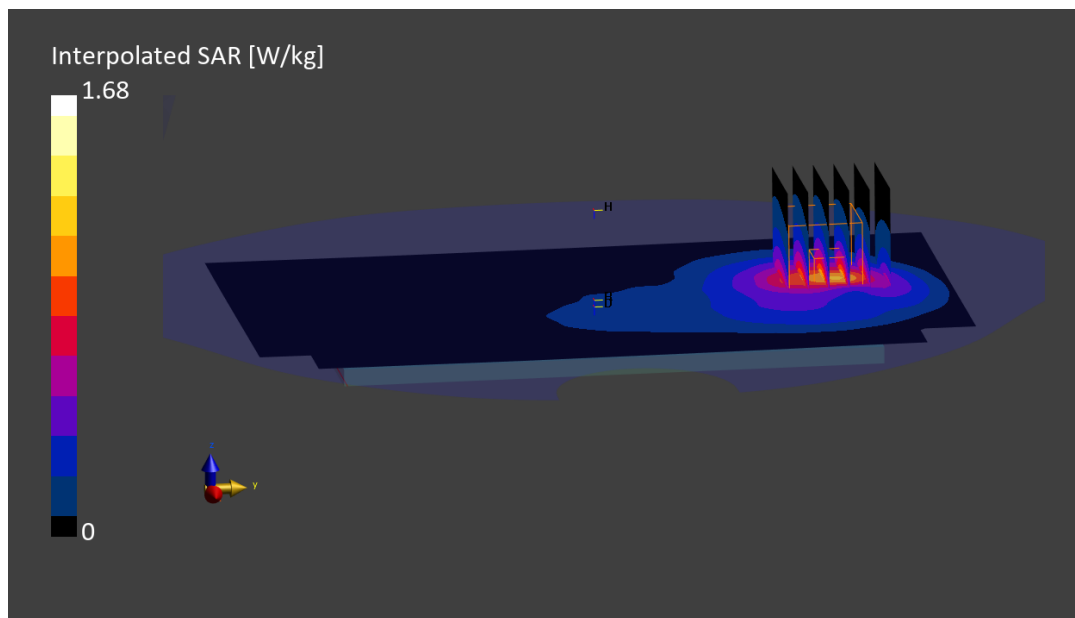
Reference Value = 0.56 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.968 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 = 84.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0948M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1909.800$  MHz;  $\text{cond} = 1.41$  S/m;  $\text{perm} = 40.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 11/12/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7637; ConvF:(7.68,7.88,8.11); Calibrated: 2025-06-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (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

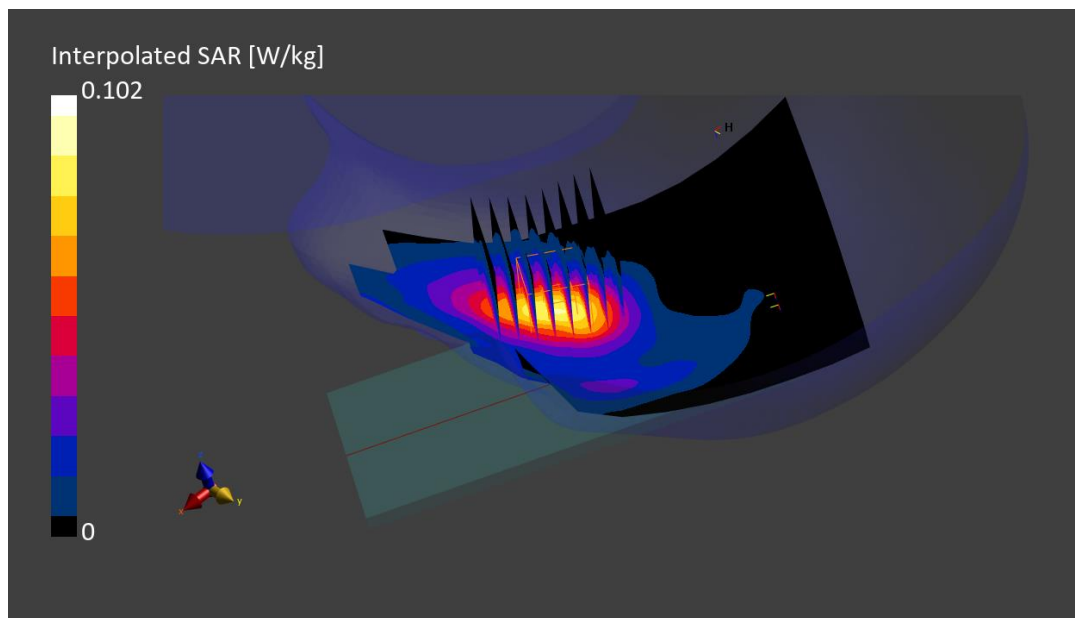
Reference Value = 0.08 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.102 W/kg

**SAR(1 g) = 0.074 W/kg**

Smallest distance from peaks to all points 3 dB below is 12.7 mm

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0948M**

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.800 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1909.800 MHz; cond = 1.44 S/m; perm = 38.6; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/24/2025; Ambient Temp: 20.0°C; Tissue Temp: 20.6°C

Probe: EX3DV4 - SN7637; ConvF:(7.68,7.88,8.11); Calibrated: 2025-06-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

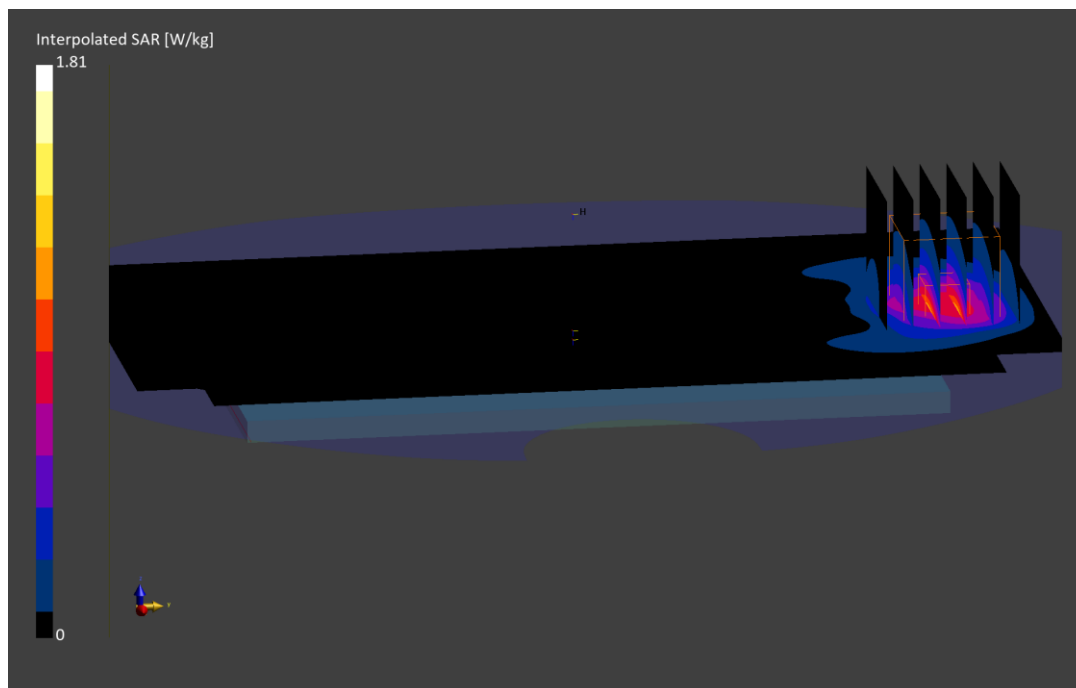
Reference Value = 0.03 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.81 W/kg

**SAR(1 g) = 0.956 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 83.8 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

Communication System: UID:10028 - DAC, GSM; MAIA: Y; Frequency: 1909.800 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1909.800$  MHz;  $\text{cond} = 1.43$  S/m;  $\text{perm} = 40.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/29/2025; Ambient Temp: 22.6°C; Tissue Temp: 22.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: GPRS 1900, Antenna A, Exp: Phablet| Bottom Edge, Ch. High, 4 Tx Slots**

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

**Zoom Scan (33.6 x 46.2 x 33.4):** Measurement grid:  $dx=4.2$  mm,  $dy=4.2$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

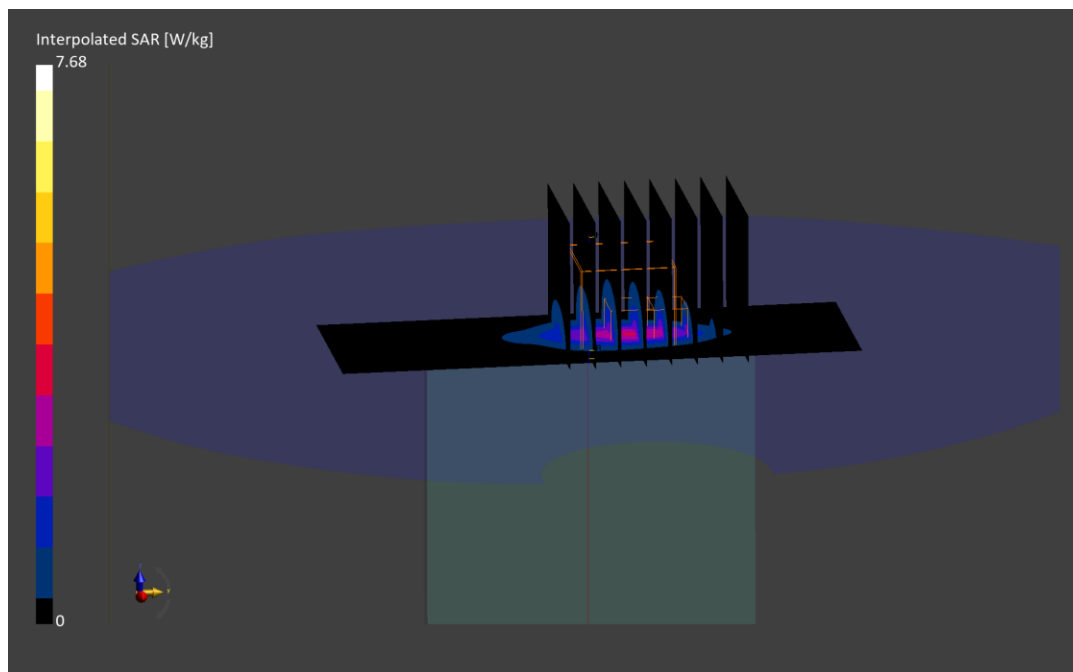
Reference Value = 1.75 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 7.68 W/kg

**SAR(10 g) = 1.03 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 = 62.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 826.400 MHz; cond = 0.894 S/m; perm = 41.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 11/24/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7491; ConvF:(9.73,9.59,9.68); Calibrated: 2025-08-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: UMTS 850, Antenna E, Exp: Head| Left Tilt, 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

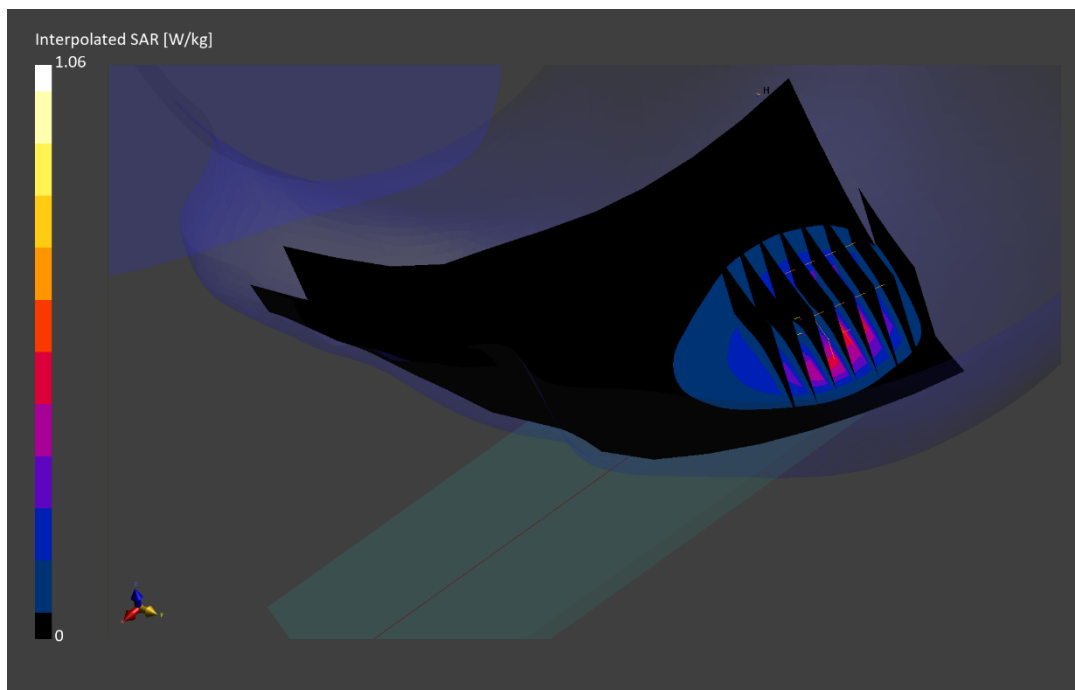
Reference Value = 0.31 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.455 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 = 75.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 846.600 MHz; cond = 0.905 S/m; perm = 42.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/19/2025; Ambient Temp: 21.0°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7491; ConvF:(9.73,9.59,9.68); Calibrated: 2025-08-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

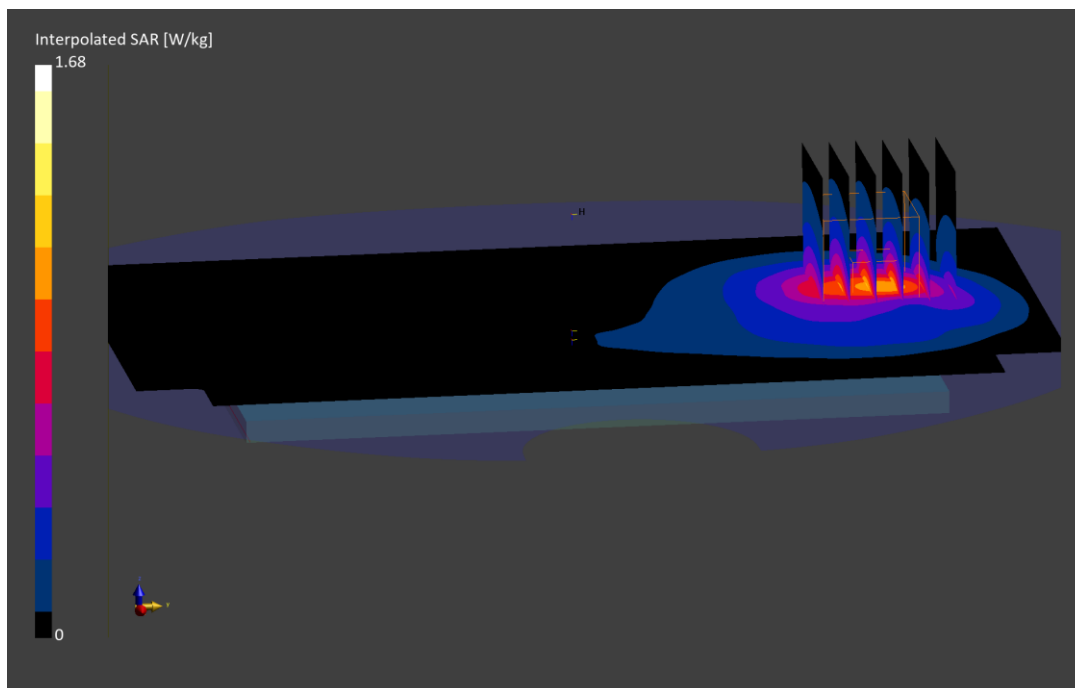
Reference Value = 0.71 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.958 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 = 84.3 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1752.600 MHz; cond = 1.36 S/m; perm = 38.6; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/11/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: UMTS 1750, Antenna F, Exp: Head| Right Tilt, Ch. High**

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

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

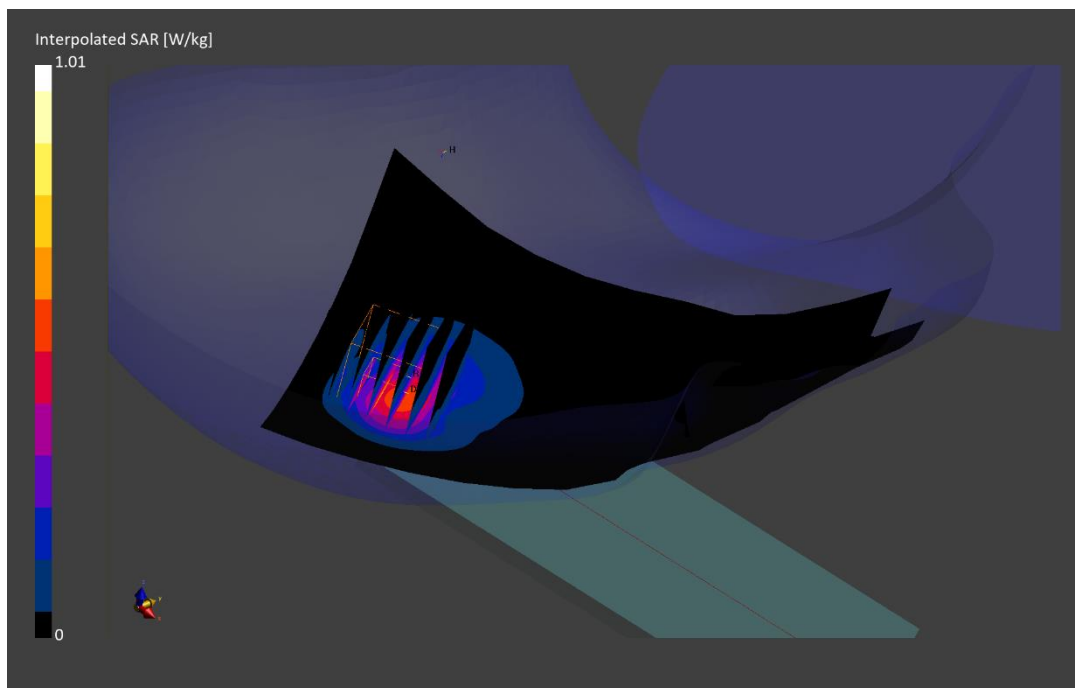
Reference Value = 0.38 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.01 W/kg

**SAR(1 g) = 0.468 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 = 78.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0948M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1752.600 MHz; cond = 1.32 S/m; perm = 40.6; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/12/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.2°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (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

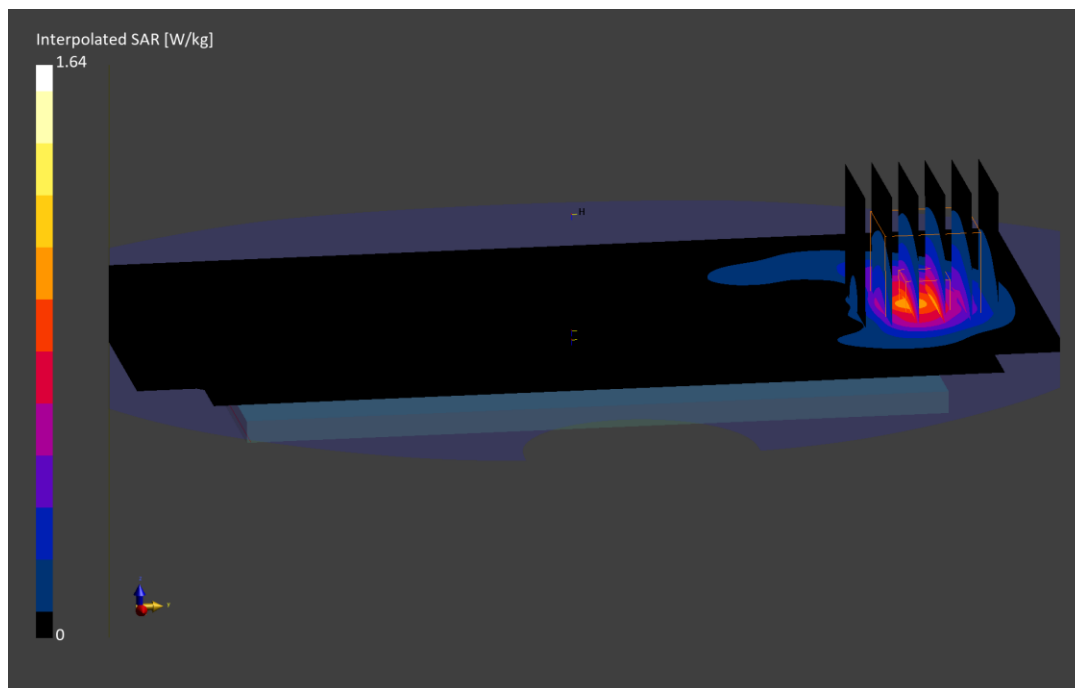
Reference Value = 0.80 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.64 W/kg

**SAR(1 g) = 0.897 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 = 84.2 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1752.600 MHz; cond = 1.34 S/m; perm = 40.5; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/29/2025; Ambient Temp: 22.6°C; Tissue Temp: 22.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: UMTS 1750, Antenna F, Exp: Phablet| Top Edge, Ch. High**

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

**Zoom Scan (36.0 x 39.0 x 31.2):** Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.5 mm; Graded Ratio: 1.5

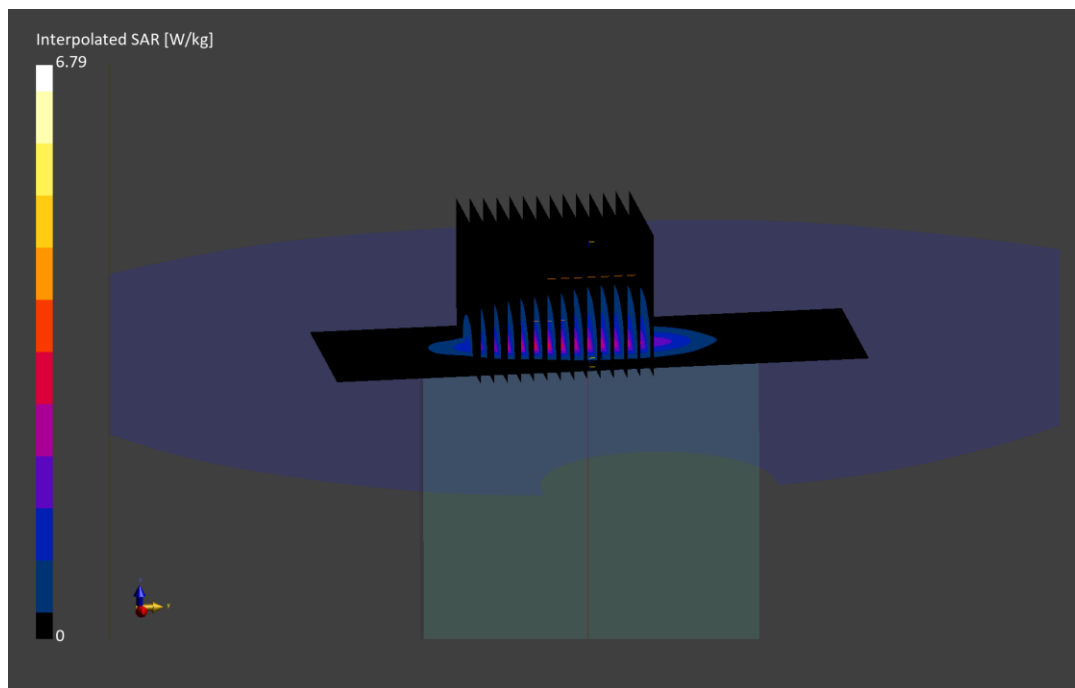
Reference Value = 1.56 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 6.79 W/kg

**SAR(10 g) = 1.01 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 = 68.1 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0948M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1880.000 MHz; cond = 1.39 S/m; perm = 40.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

Test Date: 11/12/2025; Ambient Temp: 20.2°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7637; ConvF:(7.68,7.88,8.11); Calibrated: 2025-06-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

**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

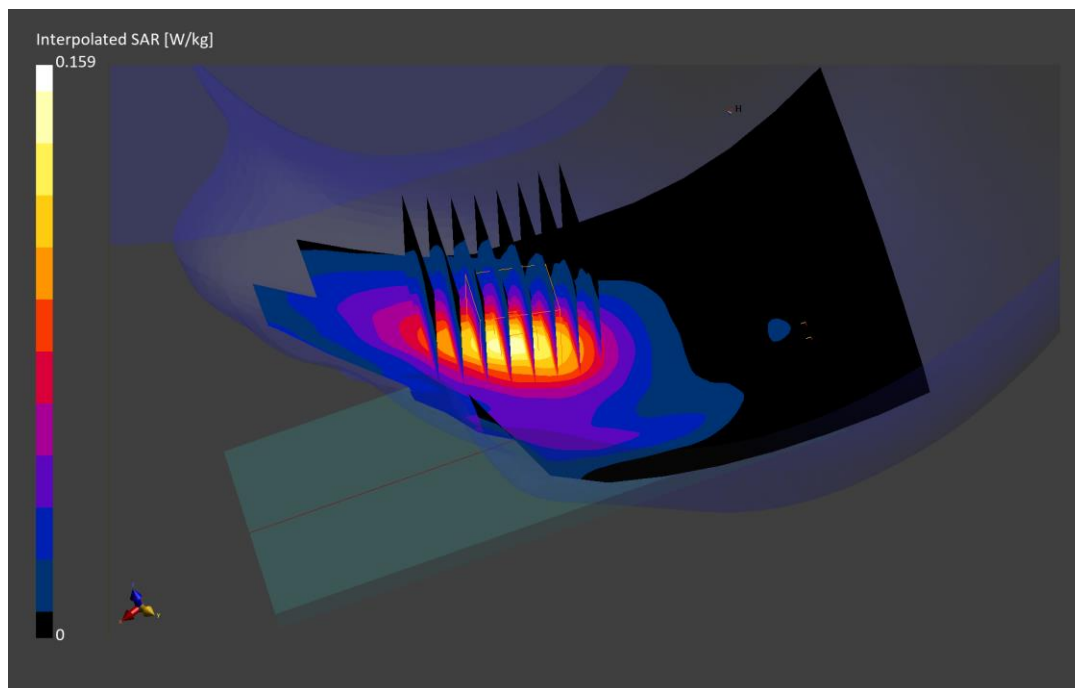
Reference Value = 0.11 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.159 W/kg

**SAR(1 g) = 0.117 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 = 93.1 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1907.600 MHz; cond = 1.41 S/m; perm = 39.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

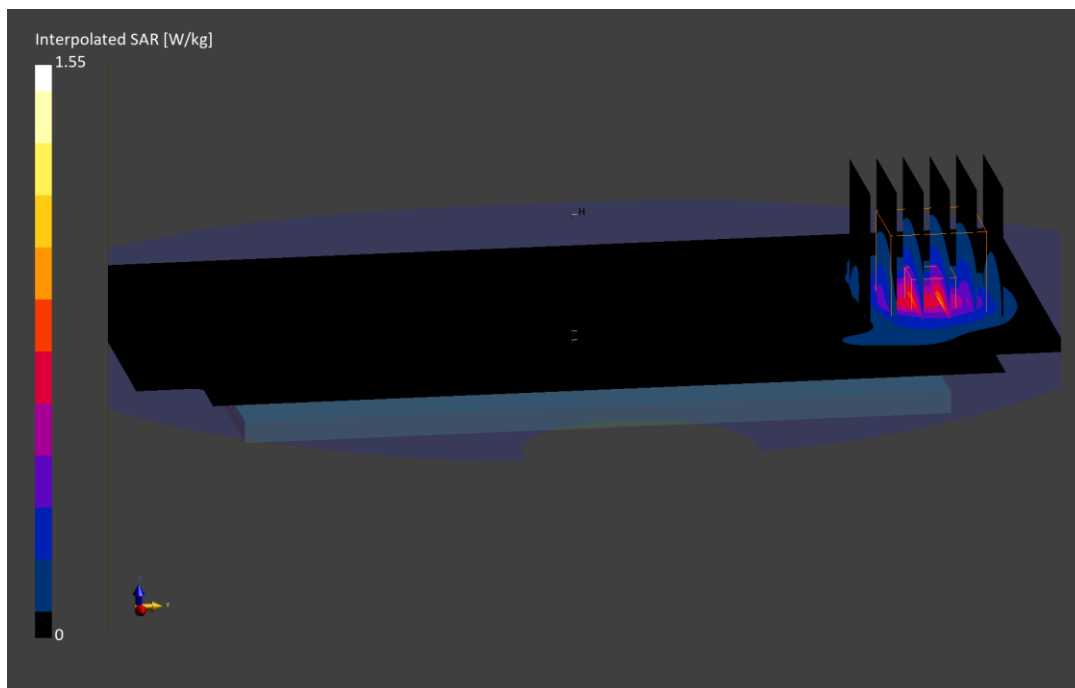
Reference Value = 0.69 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.781 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 = 82.8 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1880.000 MHz; cond = 1.41 S/m; perm = 40.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/29/2025; Ambient Temp: 22.6°C; Tissue Temp: 22.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (31.2 x 31.2 x 31.2):** Measurement grid: dx=5.2 mm, dy=5.2 mm, dz=1.5 mm; Graded Ratio: 1.5

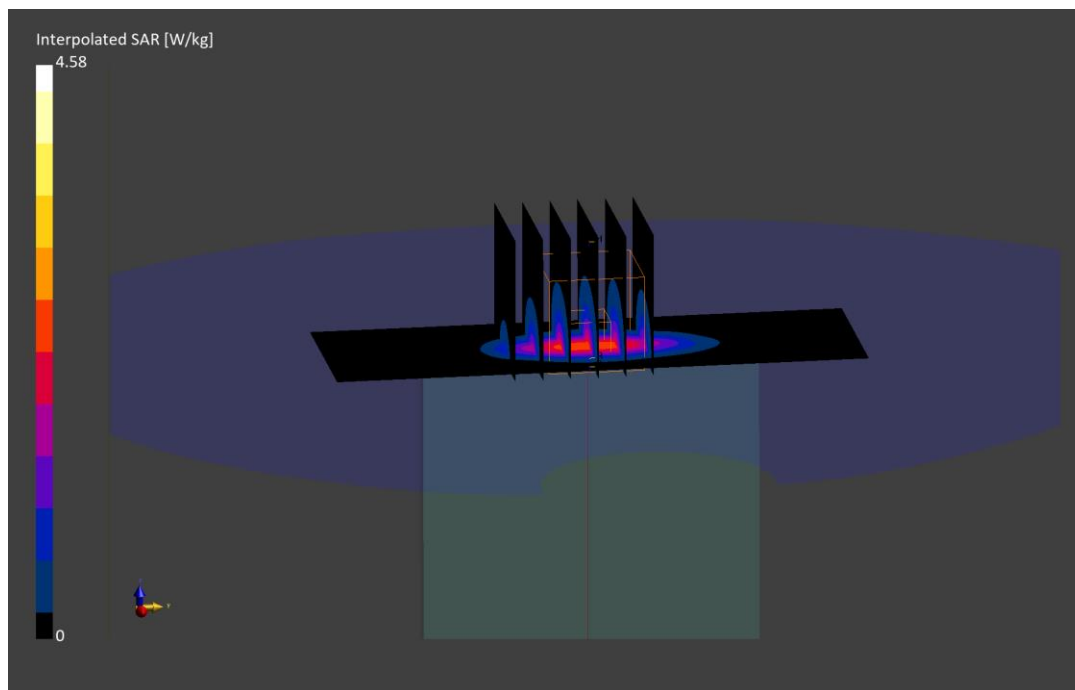
Reference Value = 1.47 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 4.58 W/kg

**SAR(10 g) = 0.848 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 = 75.6 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 707.500 MHz; cond = 0.872 S/m; perm = 40.5; density = 1000 kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna E, Exp: Head| Left Cheek, Ch. Mid,  
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset**

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

**Zoom Scan (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

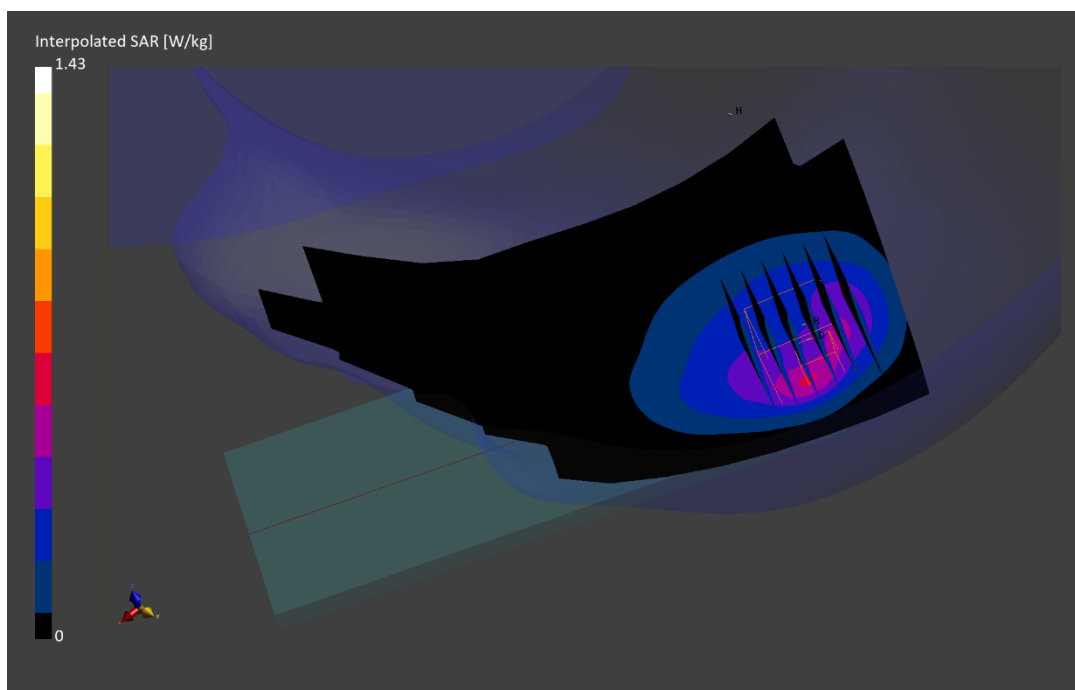
Reference Value = 0.37 W/kg; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.43 W/kg

**SAR(1 g) = 0.567 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 = 70.2 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0749M**

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 = 0.856 S/m; perm = 40.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/13/2025; Ambient Temp: 21.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7488; ConvF:(10.15,9.9,9.87); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 12, Antenna 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 (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

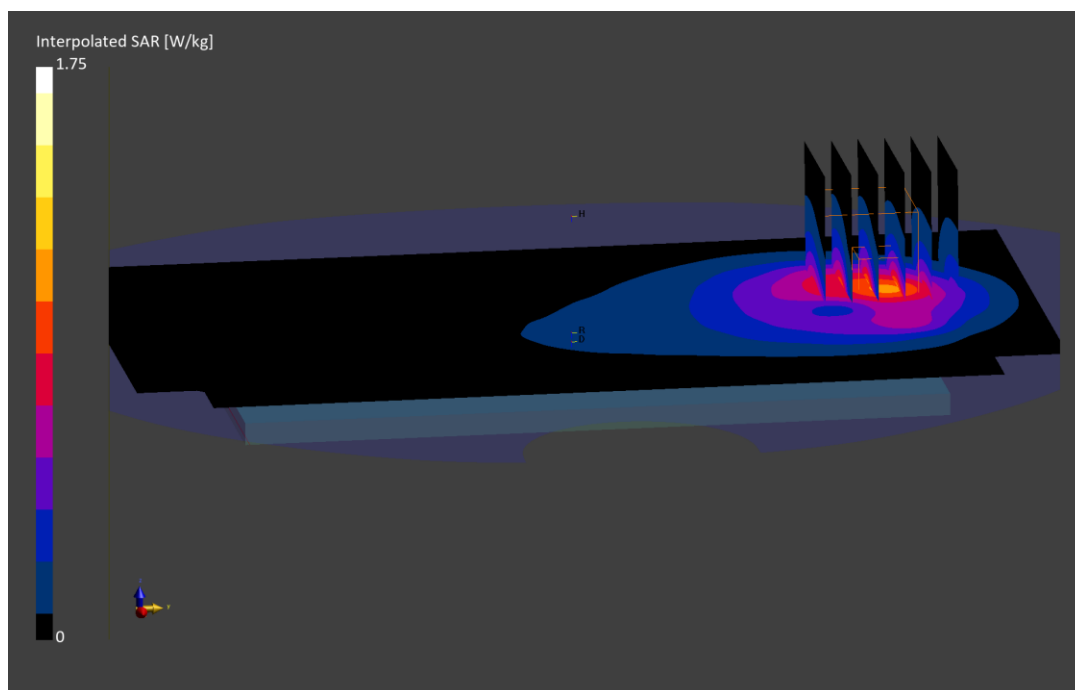
Reference Value = 0.67 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.75 W/kg

**SAR(1 g) = 0.839 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 = 78.0 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0321M**

Communication System: UID:10154 - CAH, LTE-FDD; MAIA: Y; Frequency: 710.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 710.000$  MHz;  $\text{cond} = 0.892$  S/m;  $\text{perm} = 41.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/29/2025; Ambient Temp: 19.5°C; Tissue Temp: 21.6°C

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

Sensor-Surface: 1.4mm (All points)

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 17, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,  
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset**

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

**Zoom Scan (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

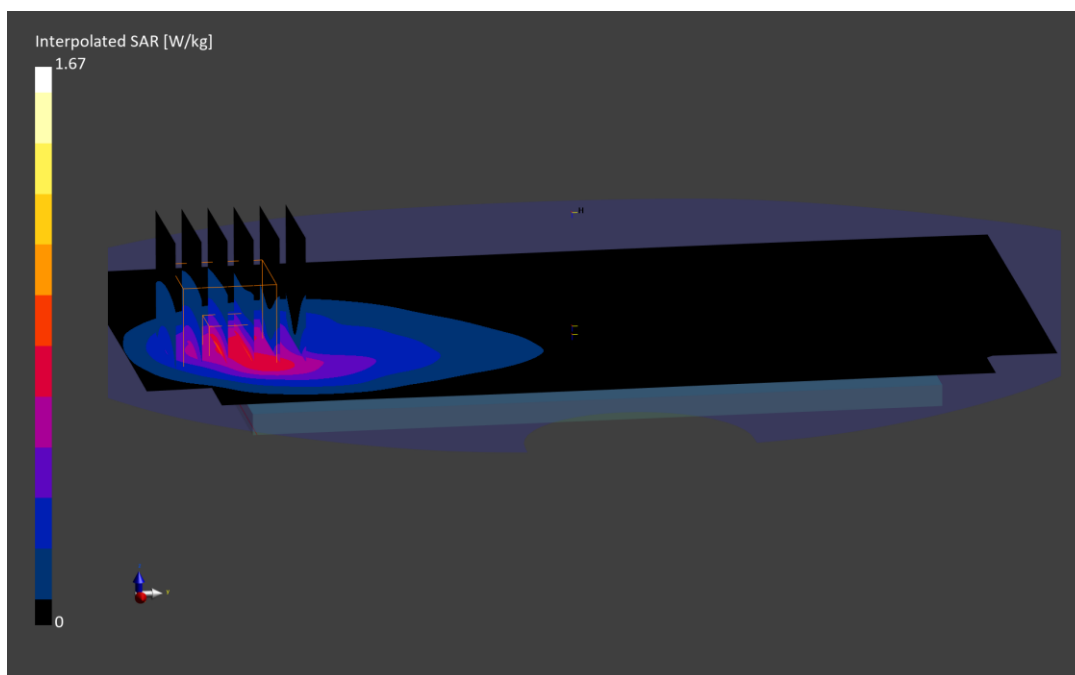
Reference Value = 0.07 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.753 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 = 73.3 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 782.000 MHz; cond = 0.877 S/m; perm = 43.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/17/2025; Ambient Temp: 21.2°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7491; ConvF:(9.91,9.76,9.85); Calibrated: 2025-08-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna E, Exp: Head| Right Cheek, Ch. Mid,  
10 MHz Bandwidth, QPSK, 25 RB, 12 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

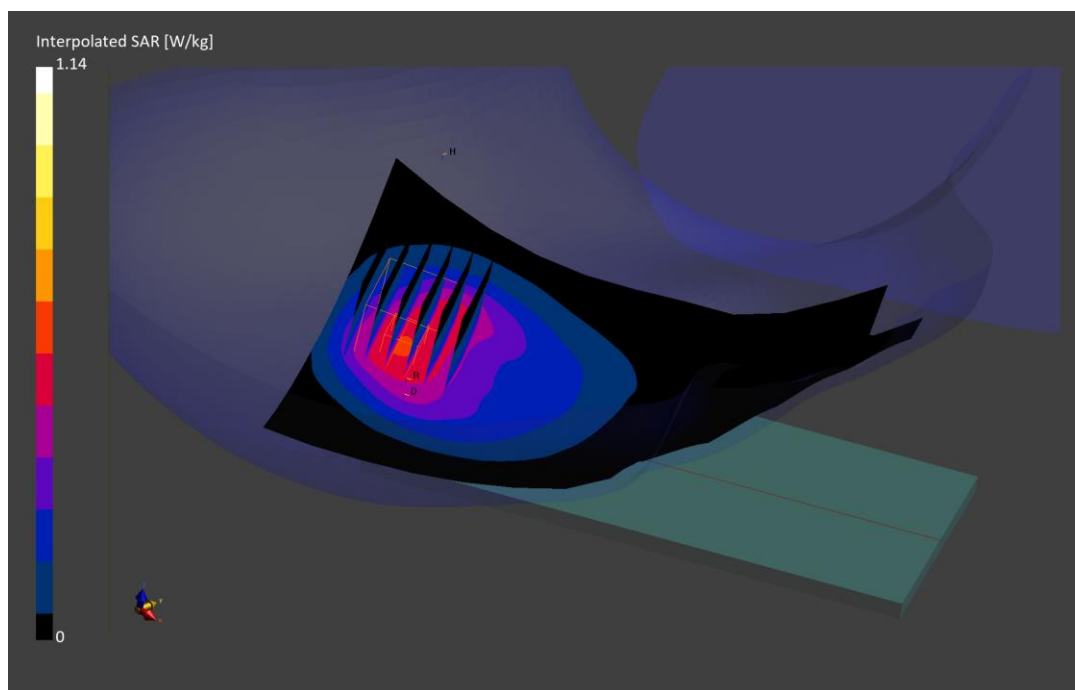
Reference Value = 0.44 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.585 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 = 83.6 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 782.000 MHz; cond = 0.894 S/m; perm = 40.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 13, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,  
10 MHz Bandwidth, QPSK, 1 RB, 49 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

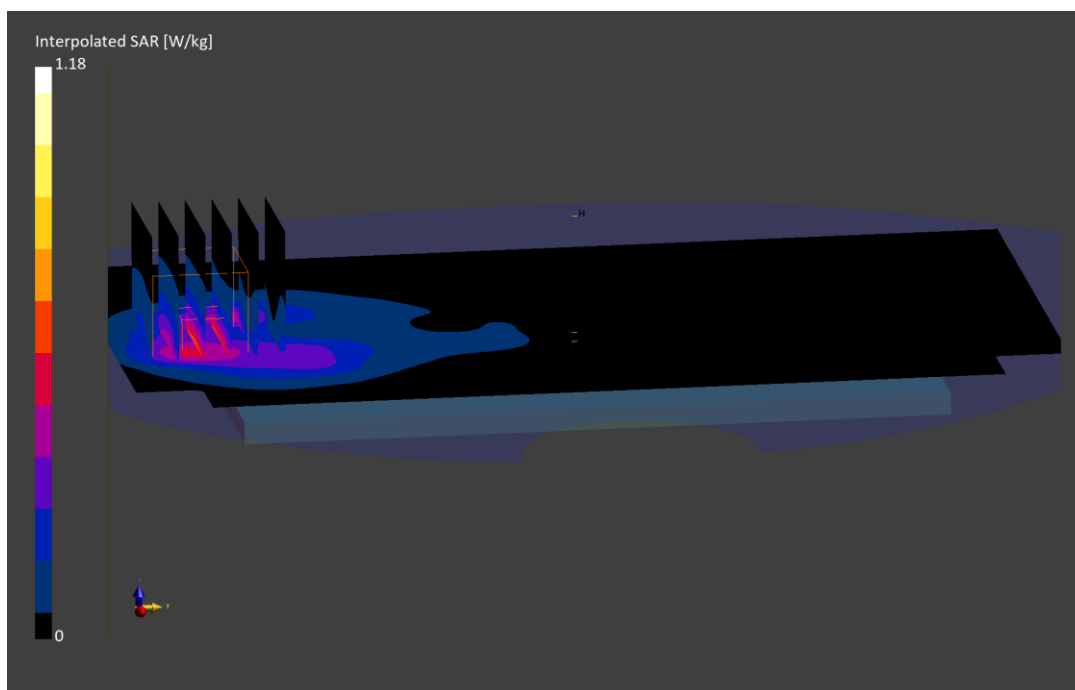
Reference Value = 0.09 W/kg; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.563 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 = 81.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.893 S/m; perm = 43.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/17/2025; Ambient Temp: 21.2°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7491; ConvF:(9.73,9.59,9.68); Calibrated: 2025-08-12

Sensor-Surface: 4.0mm (VMS + 6p)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 26, Antenna E, Exp: Head| Right Cheek, Ch. Mid,  
15 MHz Bandwidth, QPSK, 36 RB, 37 RB Offset**

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

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

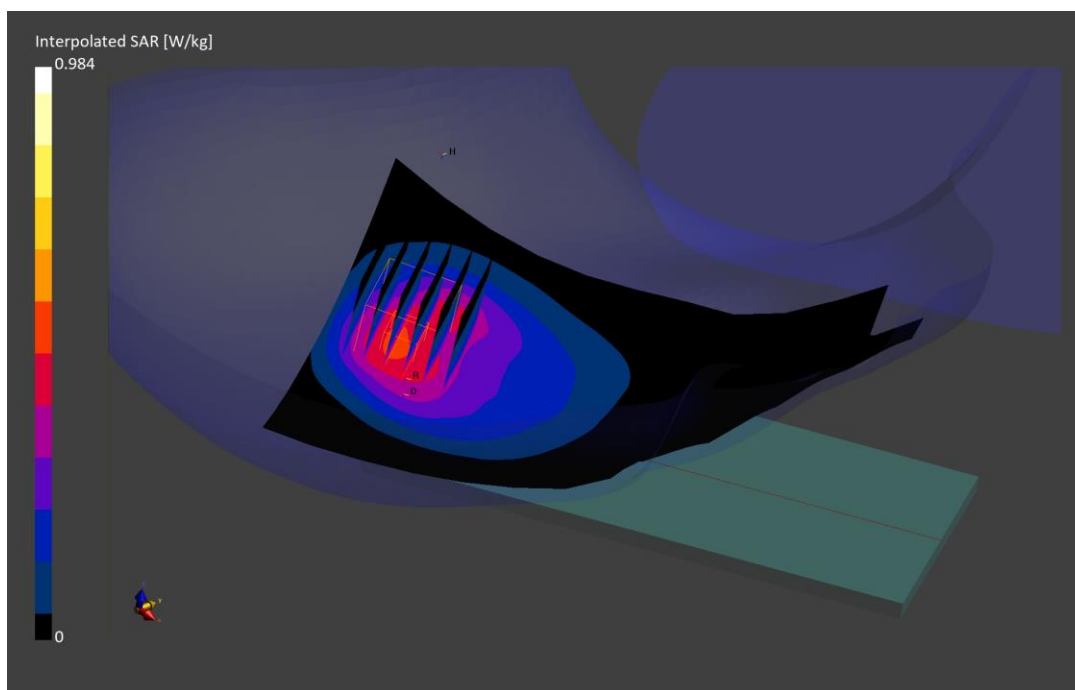
Reference Value = 0.40 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.984 W/kg

**SAR(1 g) = 0.514 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 = 83.8 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0749M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$  MHz;  $\text{cond} = 0.895$  S/m;  $\text{perm} = 40.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/13/2025; Ambient Temp: 21.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7488; ConvF:(9.92,9.67,9.65); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

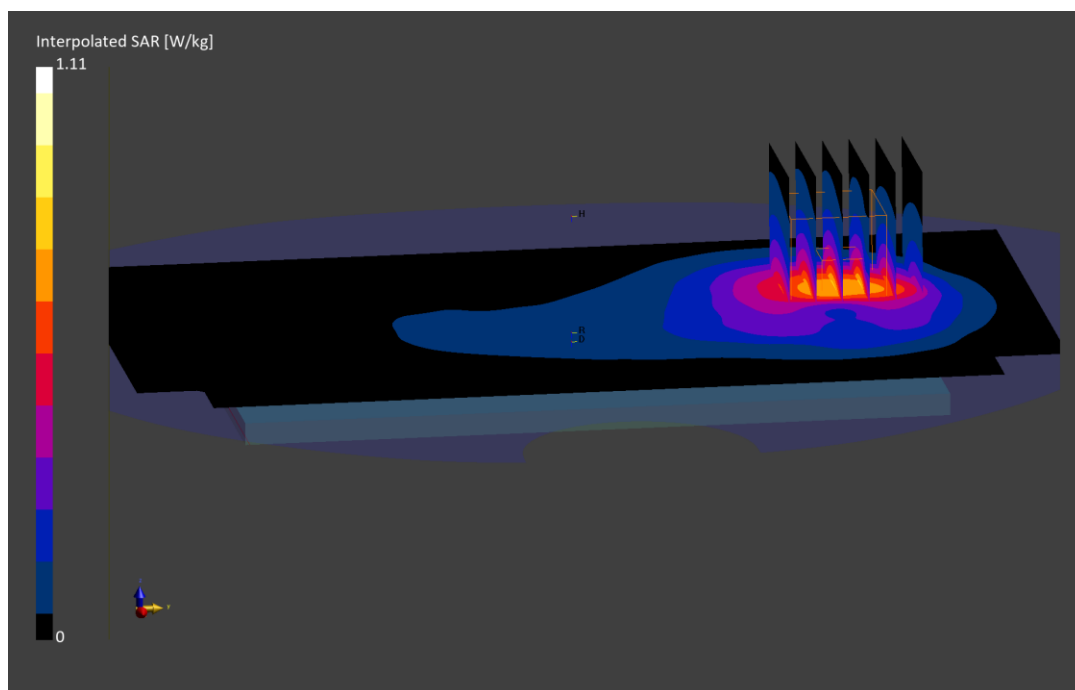
Reference Value = 0.62 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.665 W/kg**

Smallest distance from peaks to all points 3 dB below is 14.0 mm

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1745.000 MHz; cond = 1.32 S/m; perm = 39.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/08/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (31.2 x 31.2 x 31.2):** Measurement grid: dx=5.2 mm, dy=5.2 mm, dz=1.5 mm; Graded Ratio: 1.5

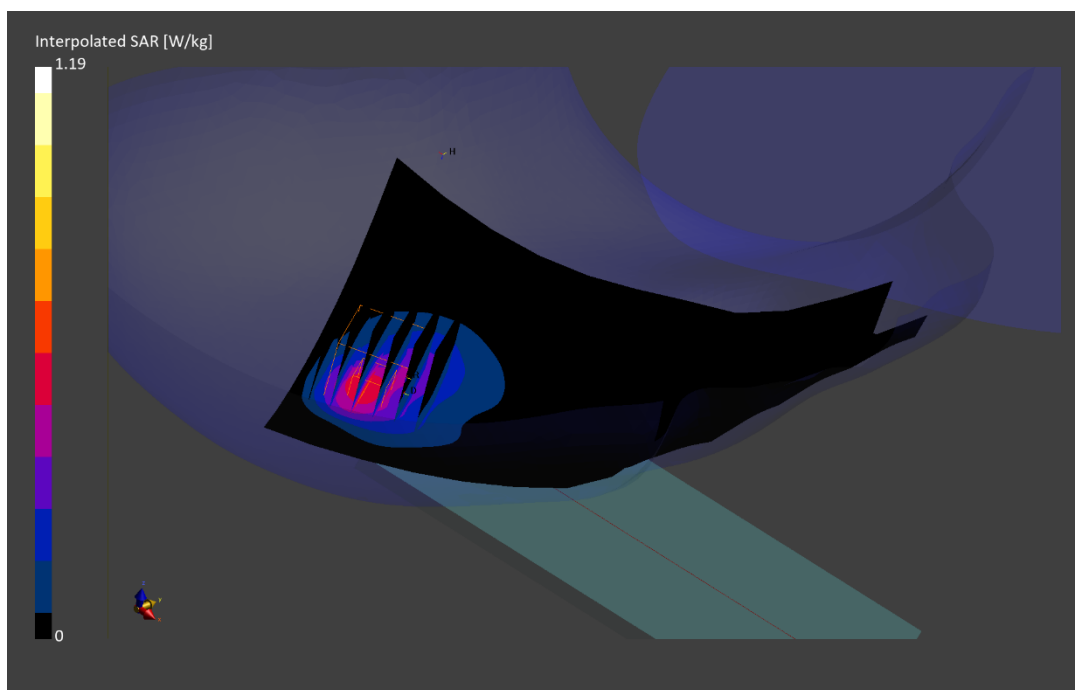
Reference Value = 0.43 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.568 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 = 79.1 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0760M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1770.000$  MHz;  $\text{cond} = 1.32$  S/m;  $\text{perm} = 40.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/17/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7660; ConvF:(8.51,8.1,8.79); Calibrated: 2025-05-09

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 66, Antenna A, 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 (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

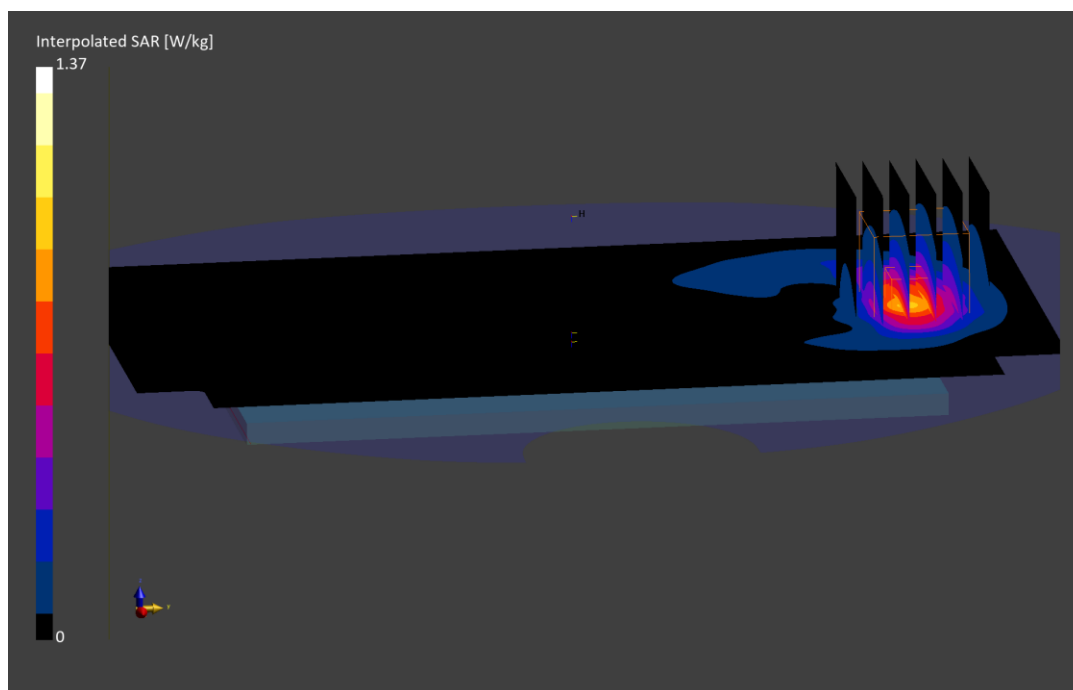
Reference Value = 0.57 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.769 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 83.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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 = 1.29 S/m; perm = 39.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (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

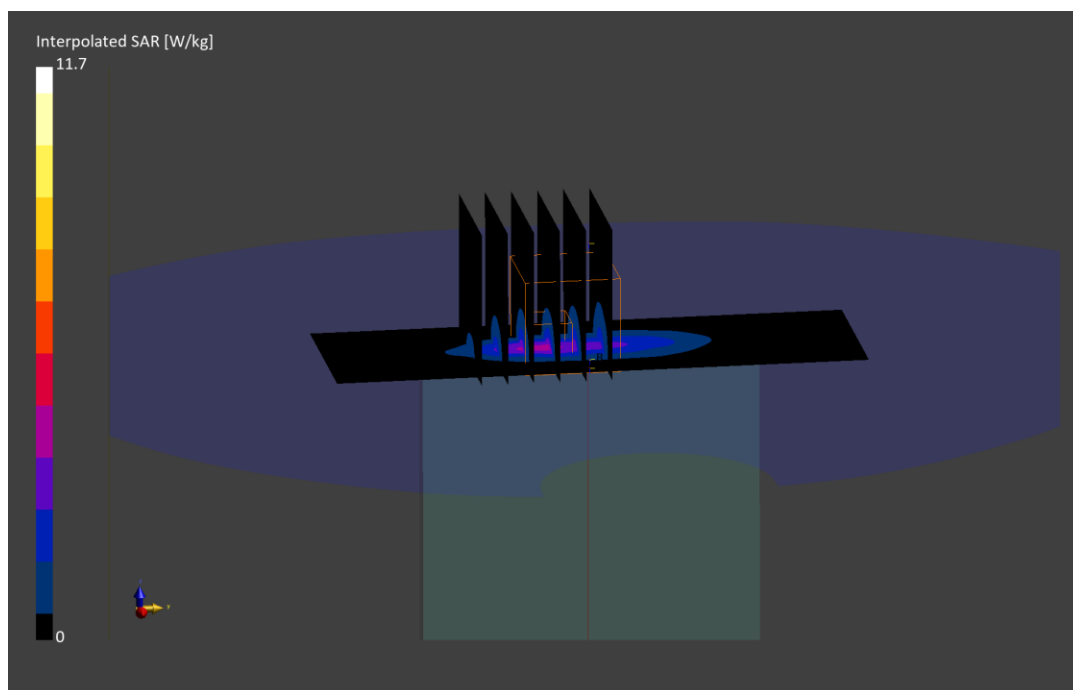
Reference Value = 3.49 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 11.7 W/kg

**SAR(10 g) = 1.29 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 = 64.0 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0760M**

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 = 1.36 S/m; perm = 40.0; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/17/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7660; ConvF:(8.07,7.68,8.34); Calibrated: 2025-05-09

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna F, Exp: Head| Right Tilt, 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 (39.6 x 39.6 x 31.2):** Measurement grid: dx=4.4 mm, dy=4.4 mm, dz=1.5 mm; Graded Ratio: 1.5

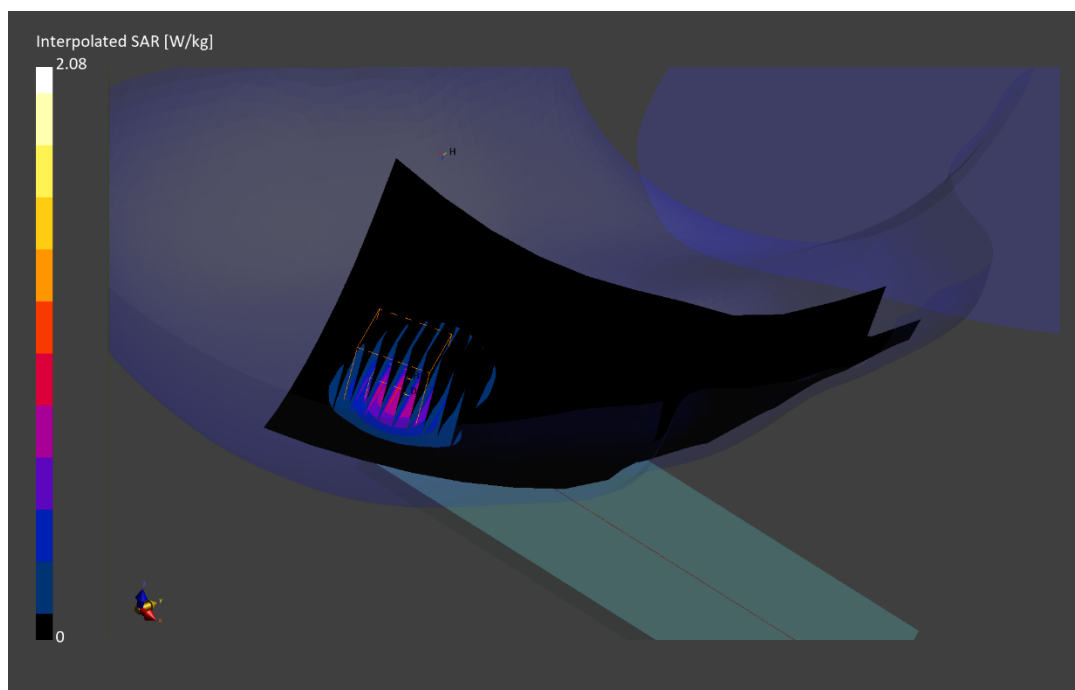
Reference Value = 0.52 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 2.08 W/kg

**SAR(1 g) = 0.857 W/kg**

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

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0760M**

Communication System: UID:10100 - CAF, LTE-FDD; MAIA: Y; Frequency: 1905.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1905.000$  MHz;  $\text{cond} = 1.39$  S/m;  $\text{perm} = 39.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/17/2025; Ambient Temp: 21.5°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7660; ConvF:(8.07,7.68,8.34); Calibrated: 2025-05-09

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna A, Exp: Body-worn| Back Side, Ch. High,  
20 MHz Bandwidth, QPSK, 100 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

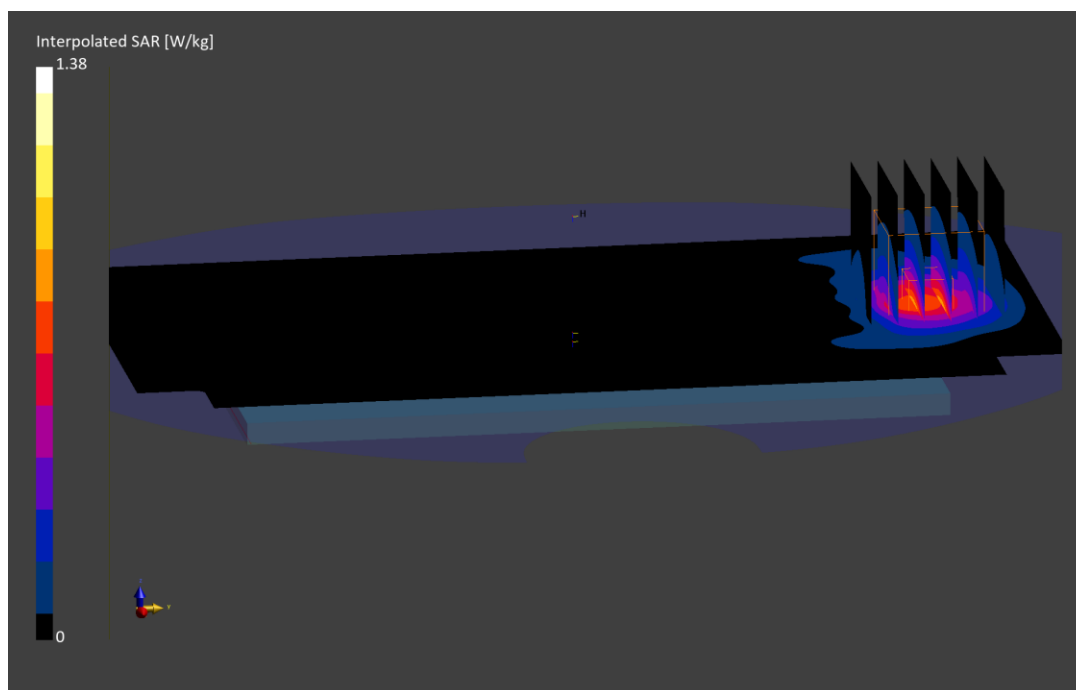
Reference Value = 0.53 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.38 W/kg

**SAR(1 g) = 0.756 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 = 84.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0760M**

Communication System: UID:10100 - CAF, LTE-FDD; MAIA: Y; Frequency: 1905.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 1905.000 MHz; cond = 1.39 S/m; perm = 39.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/20/2025; Ambient Temp: 22.7°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7660; ConvF:(8.07,7.68,8.34); Calibrated: 2025-05-09

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna A, Exp: Hotspot | Front Side, Ch. High,  
20 MHz Bandwidth, QPSK, 100 RB, 0 RB Offset**

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

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

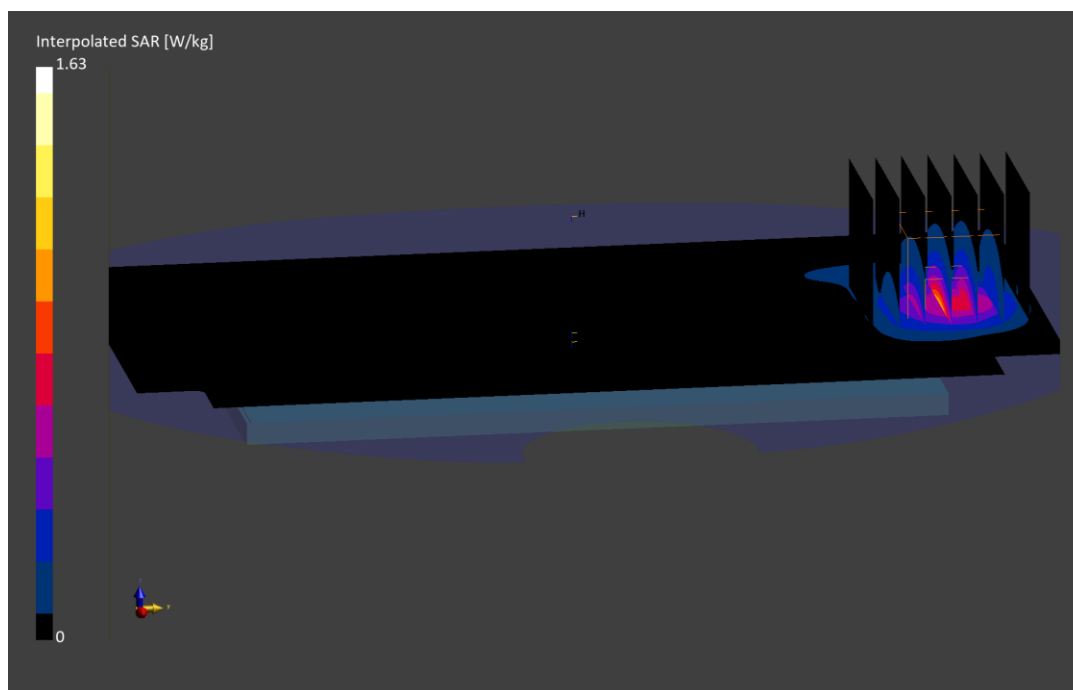
Reference Value = 0.59 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.63 W/kg

**SAR(1 g) = 0.823 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 = 81.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 1882.500 MHz; cond = 1.40 S/m; perm = 39.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 25, Antenna F, Exp: Phablet| Top Edge, Ch. Mid,  
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

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

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

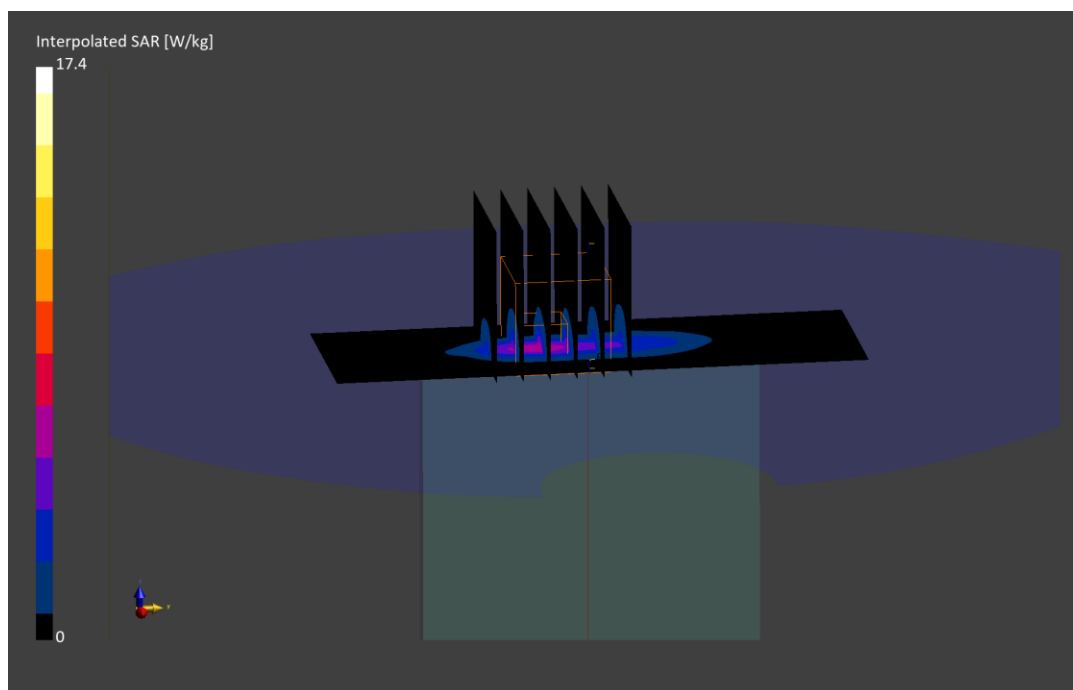
Reference Value = 5.20 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 17.4 W/kg

**SAR(10 g) = 1.90 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 = 66.6 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0946M**

Communication System: UID:10172 - CAH, LTE-TDD; MAIA: Y; Frequency: 2549.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2549.500 MHz; cond = 1.85 S/m; perm = 39.0; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/26/2025; Ambient Temp: 22.8°C; Tissue Temp: 21.8°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41 PC2, HPUE, Antenna F, Exp: Head| Right Tilt, Ch. Low-Mid,  
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

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

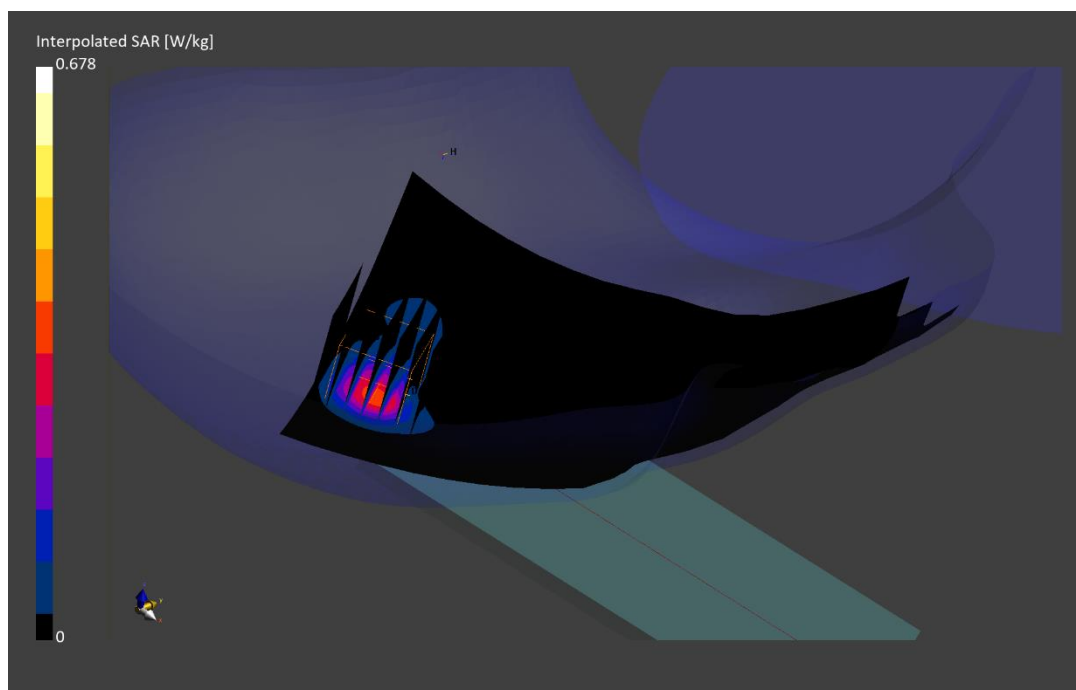
Reference Value = 0.24 W/kg; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.679 W/kg

**SAR(1 g) = 0.303 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 = 79.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0948M**

Communication System: UID:10172 - CAH, LTE-TDD; MAIA: Y; Frequency: 2593.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2593.000$  MHz;  $\text{cond} = 1.93$  S/m;  $\text{perm} = 39.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/01/2025; Ambient Temp: 20.5°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN7558; ConvF:(7.14,6.85,7.42); Calibrated: 2025-09-15

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: LTE Band 41 PC2, HPUE, Antenna B, Exp: Body-worn/Hotspot| Back Side, Ch. Mid,  
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

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

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

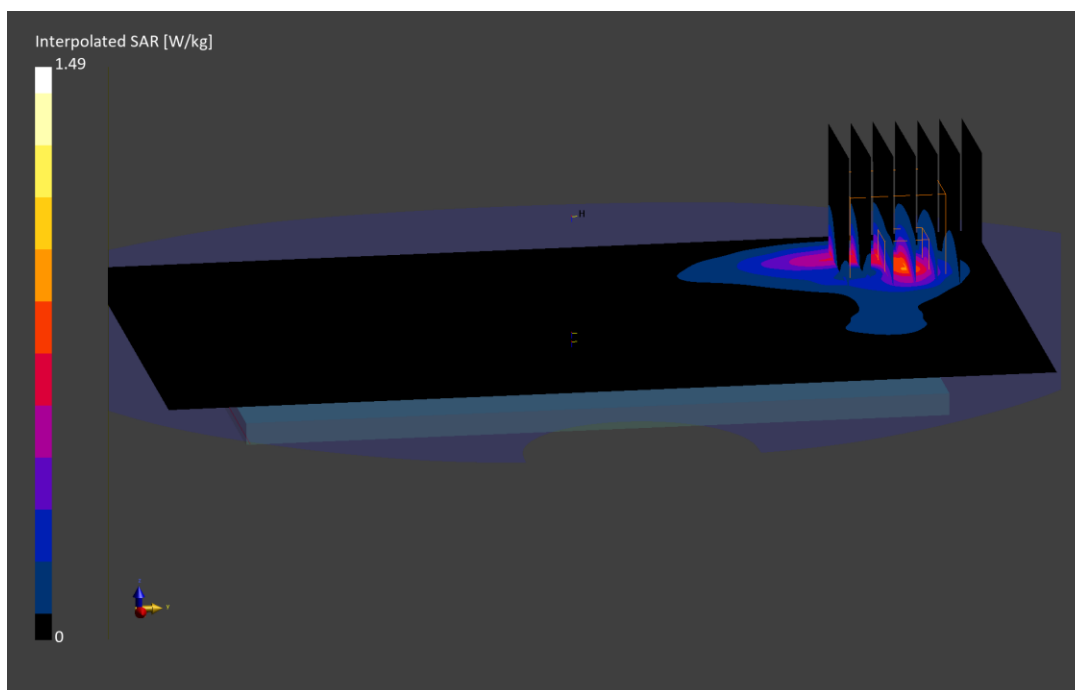
Reference Value = 0.56 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.49 W/kg

**SAR(1 g) = 0.639 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 78.0 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0749M**

Communication System: UID:10769 - AAD, CW; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$  MHz;  $\text{cond} = 0.868$  S/m;  $\text{perm} = 41.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Antenna E, Exp: Head| Left Tilt, Ch. 166300,  
15 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

**Zoom Scan (45.9 x 45.9 x 31.2):** Measurement grid:  $dx=5.1$  mm,  $dy=5.1$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

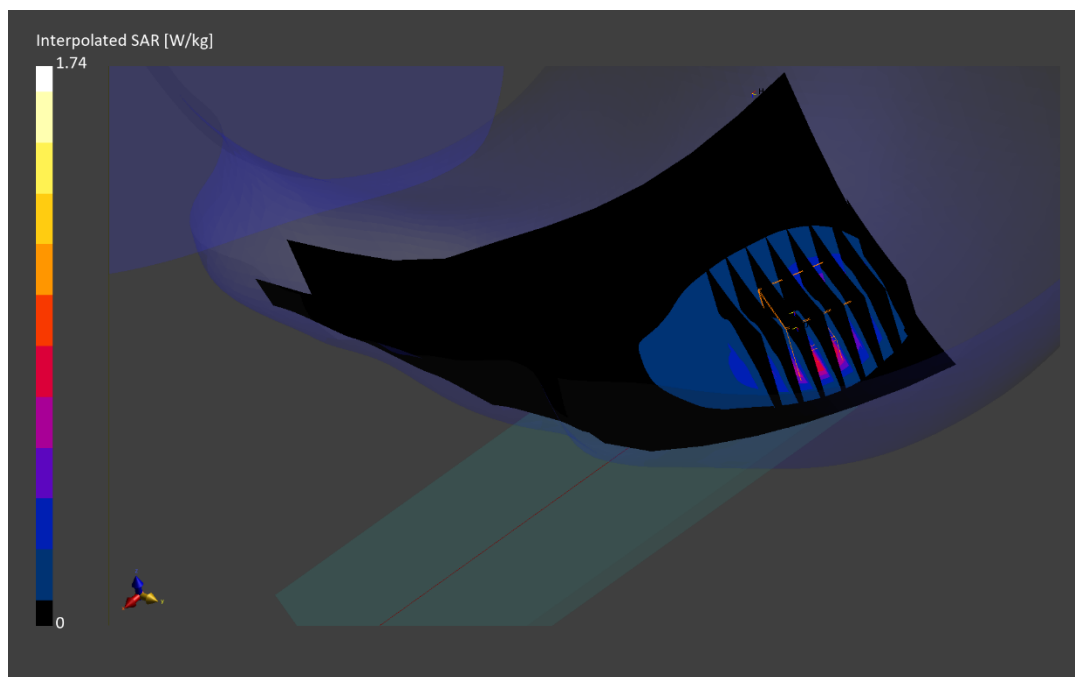
Reference Value = 0.59 W/kg; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.74 W/kg

**SAR(1 g) = 0.673 W/kg**

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

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0760M**

Communication System: UID:10938 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 707.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 707.500$  MHz;  $\text{cond} = 0.905$  S/m;  $\text{perm} = 40.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/27/2025; Ambient Temp: 21.4°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7488; ConvF:(10.15,9.9,9.87); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n12, Antenna E, Exp: Body-worn/Hotspot| Back Side, Ch. 141500,  
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 (35.4 x 35.4 x 31.2):** Measurement grid:  $dx=5.9$  mm,  $dy=5.9$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

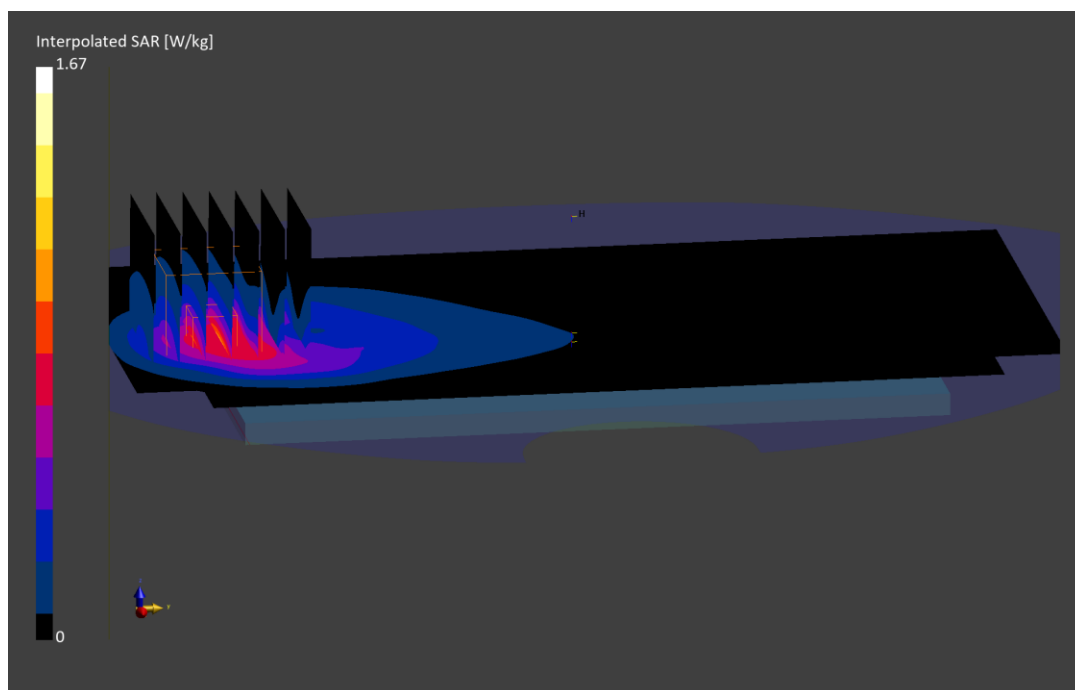
Reference Value = 0.12 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.67 W/kg

**SAR(1 g) = 0.808 W/kg**

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

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2933M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 831.500$  MHz;  $\text{cond} = 0.911$  S/m;  $\text{perm} = 40.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: LeftHead; Space: 0.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna E, Exp: Head| Left Cheek, Ch. 166300,  
20 MHz Bandwidth, CP-OFDM QPSK, 1 RB, 1 RB Offset**

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

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

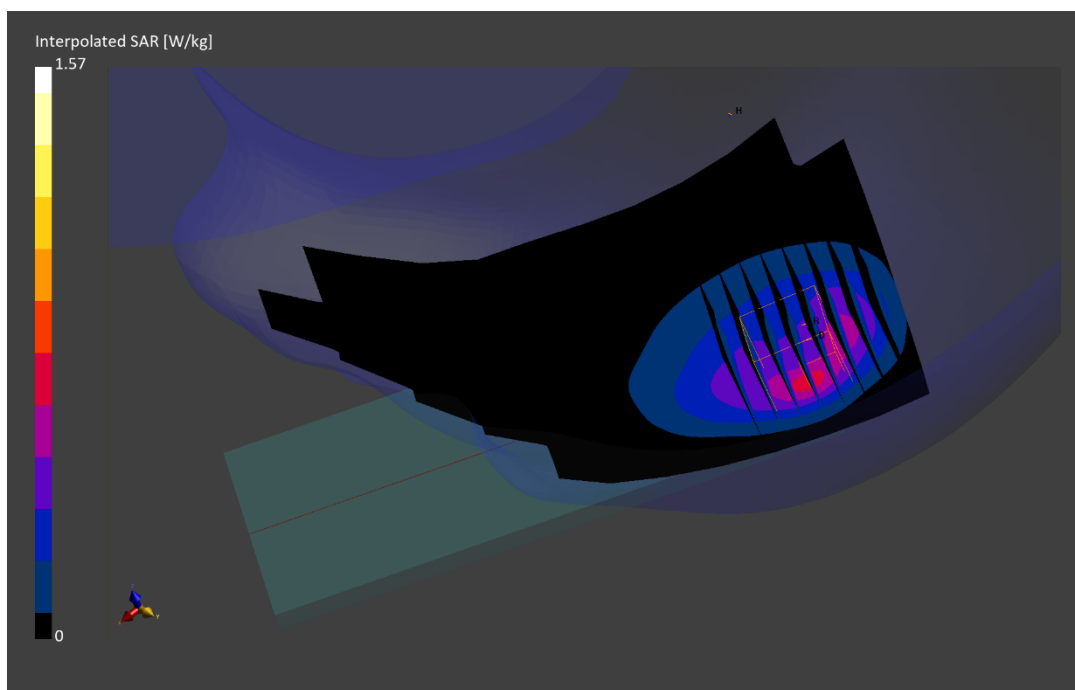
Reference Value = 0.37 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.57 W/kg

**SAR(1 g) = 0.641 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 = 72.3 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0739M**

Communication System: UID:10939 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 831.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 831.500 MHz; cond = 0.910 S/m; perm = 40.0; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/24/2025; Ambient Temp: 21.8°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7488; ConvF:(9.92,9.67,9.65); Calibrated: 2025-03-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n26, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. 166300,  
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 (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

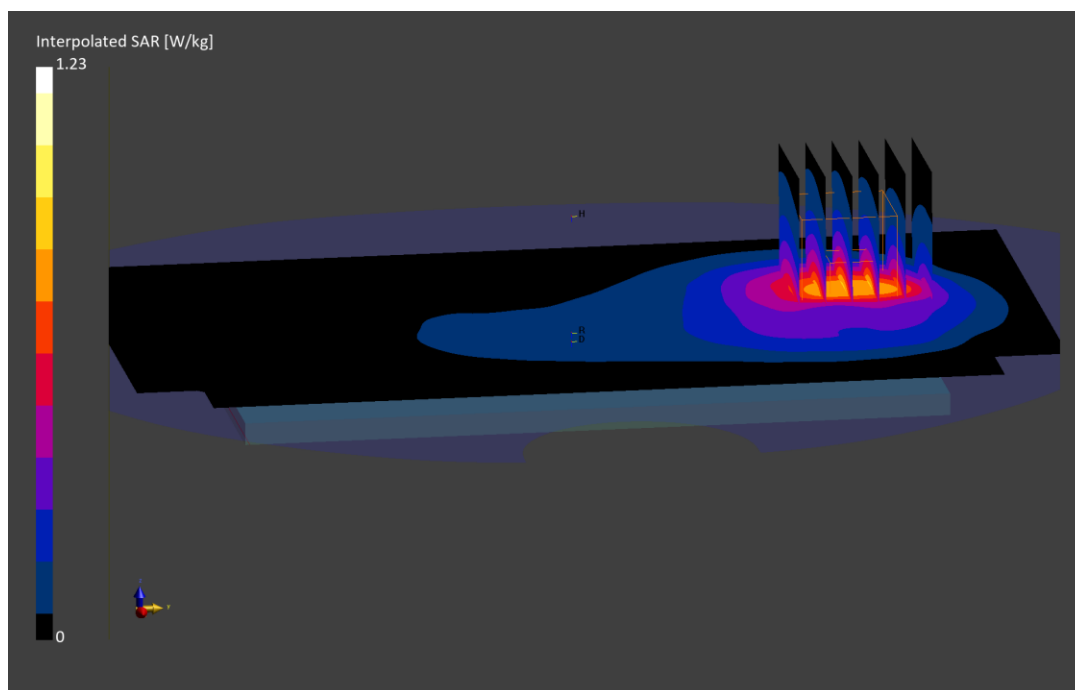
Reference Value = 0.12 W/kg; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.733 W/kg**

Smallest distance from peaks to all points 3 dB below is 14.0 mm

Ratio of SAR at M2 to SAR at M1 = 84.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2960M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$  MHz;  $\text{cond} = 1.32$  S/m;  $\text{perm} = 39.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/08/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n66, Antenna F, Exp: Head| Right Tilt, 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 (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

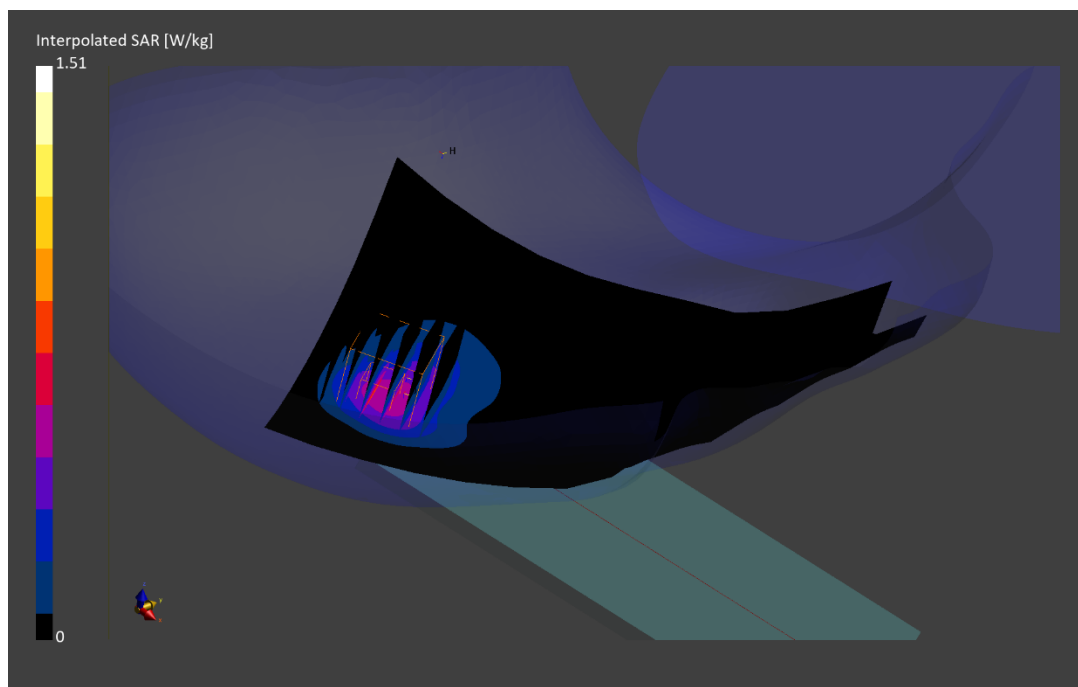
Reference Value = 0.48 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.676 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 = 79.1 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0729M**

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 = 39.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/17/2025; Ambient Temp: 19.4°C; Tissue Temp: 19.0°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 A, 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 (36.0 x 30.0 x 31.2):** Measurement grid: dx=6.0 mm, dy=6.0 mm, dz=1.5 mm; Graded Ratio: 1.5

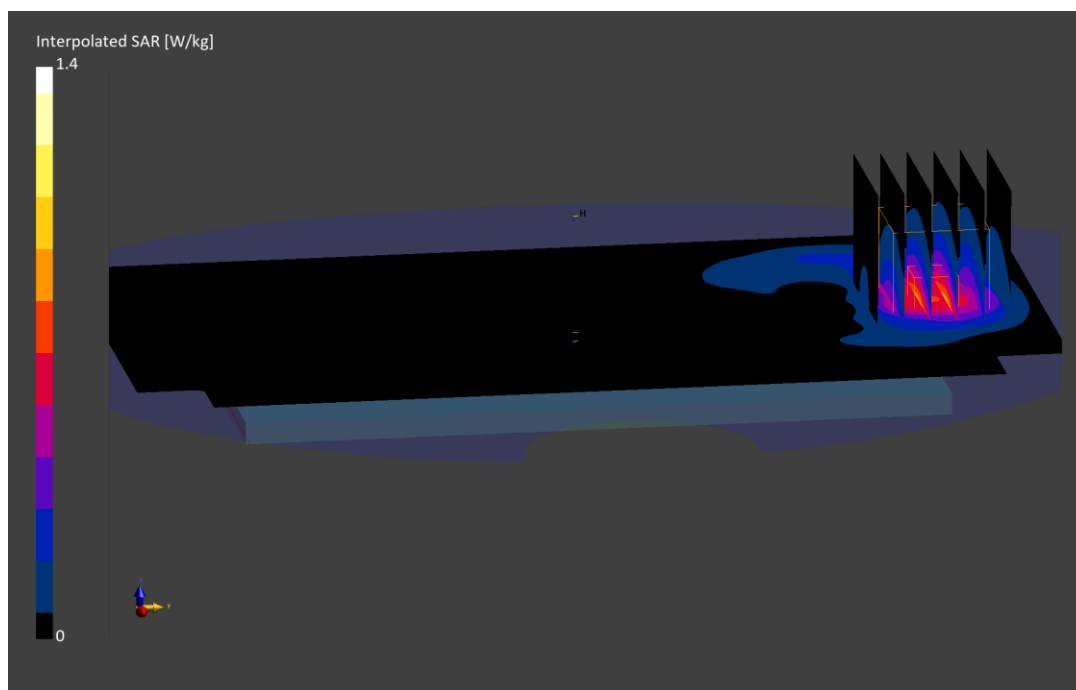
Reference Value = 0.75 W/kg; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.40 W/kg

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

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

Ratio of SAR at M2 to SAR at M1 = 84.2 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1745.000$  MHz;  $\text{cond} = 1.34$  S/m;  $\text{perm} = 41.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (36.8 x 36.8 x 33.4):** Measurement grid:  $dx=4.6$  mm,  $dy=4.6$  mm,  $dz=1.4$  mm; Graded Ratio: 1.4

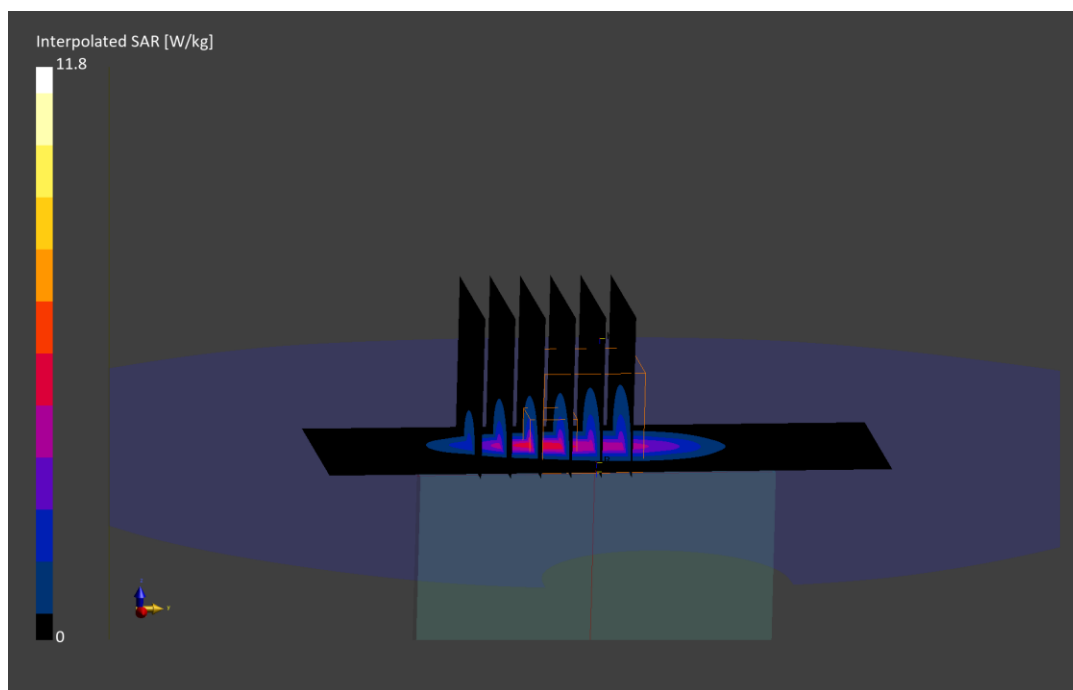
Reference Value = 2.70 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 11.8 W/kg

**SAR(10 g) = 1.72 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 = 69.7 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0729M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 38.8$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/01/2025; Ambient Temp: 22.9°C; Tissue Temp: 19.0°C

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

Sensor-Surface: 1.4mm (All points)

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

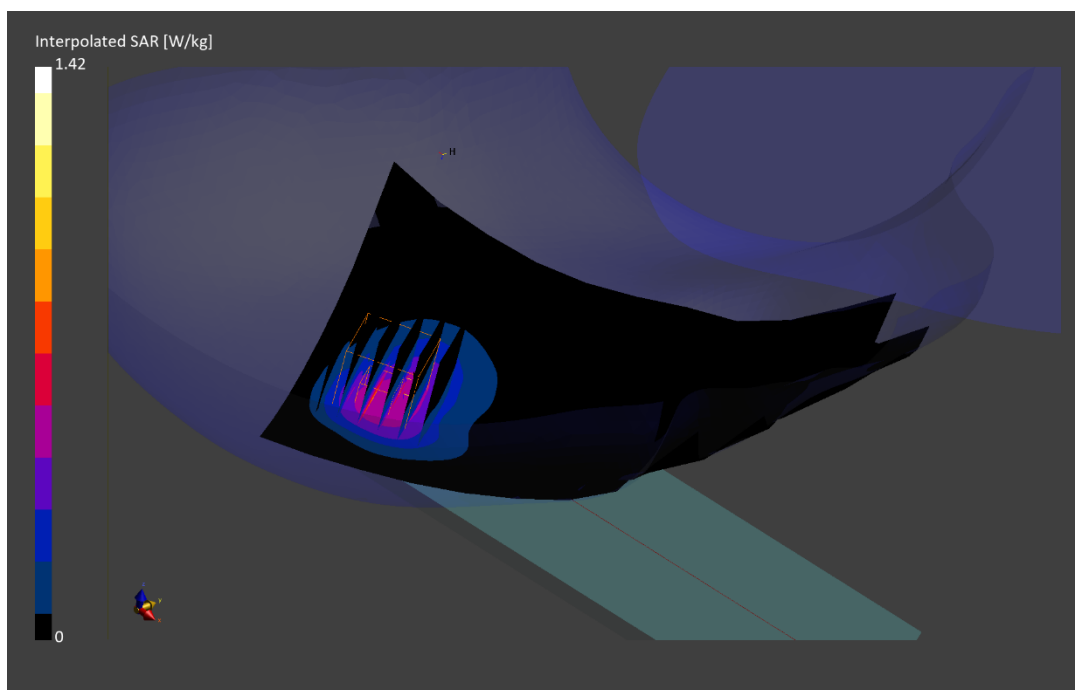
Reference Value = 0.37 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.661 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 = 77.7 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0729M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 39.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/17/2025; Ambient Temp: 19.4°C; Tissue Temp: 19.0°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: NR Band n25, Antenna A, Exp: Body-worn/Hotspot| Back Side, Ch. 376500,  
40 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 214 RB Offset**

**Area Scan (120.0 x 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

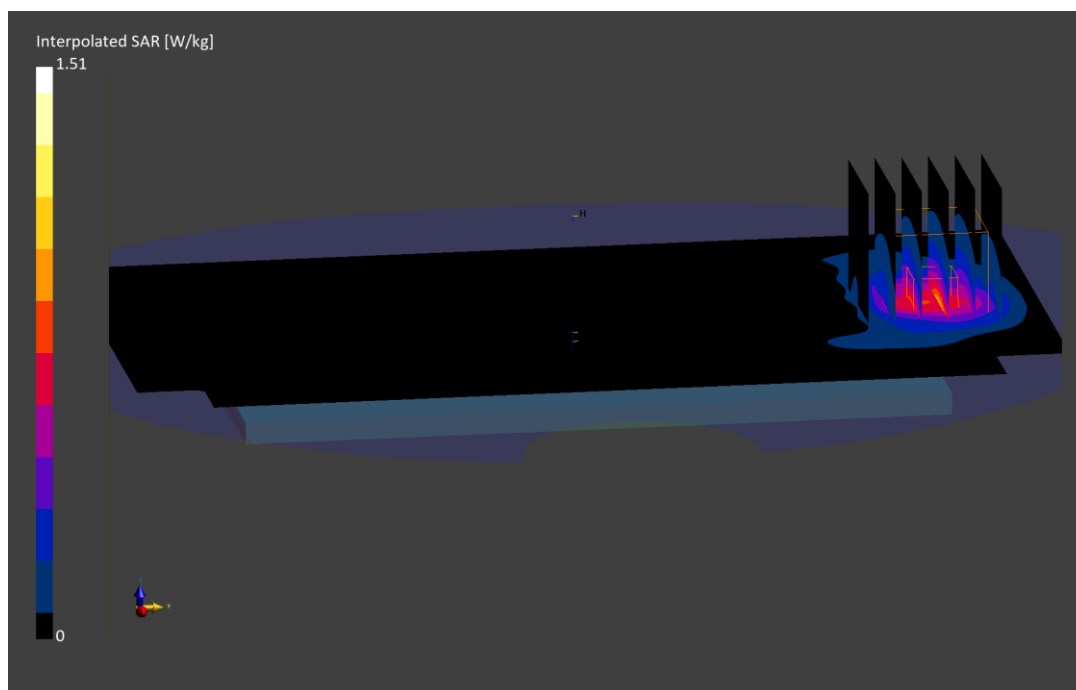
Reference Value = 0.03 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.51 W/kg

**SAR(1 g) = 0.792 W/kg**

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

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 3008M**

Communication System: UID:10942 - AAC, 5G NR FR1 FDD; MAIA: Y; Frequency: 1882.500 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 1882.500$  MHz;  $\text{cond} = 1.40$  S/m;  $\text{perm} = 39.2$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.0°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: NR Band n25, Antenna F, Exp: Phablet| Top Edge, Ch. 376500,  
40 MHz Bandwidth, DFT-s-OFDM QPSK, 108 RB, 108 RB Offset**

**Area Scan (40.0 x 120.0):** 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

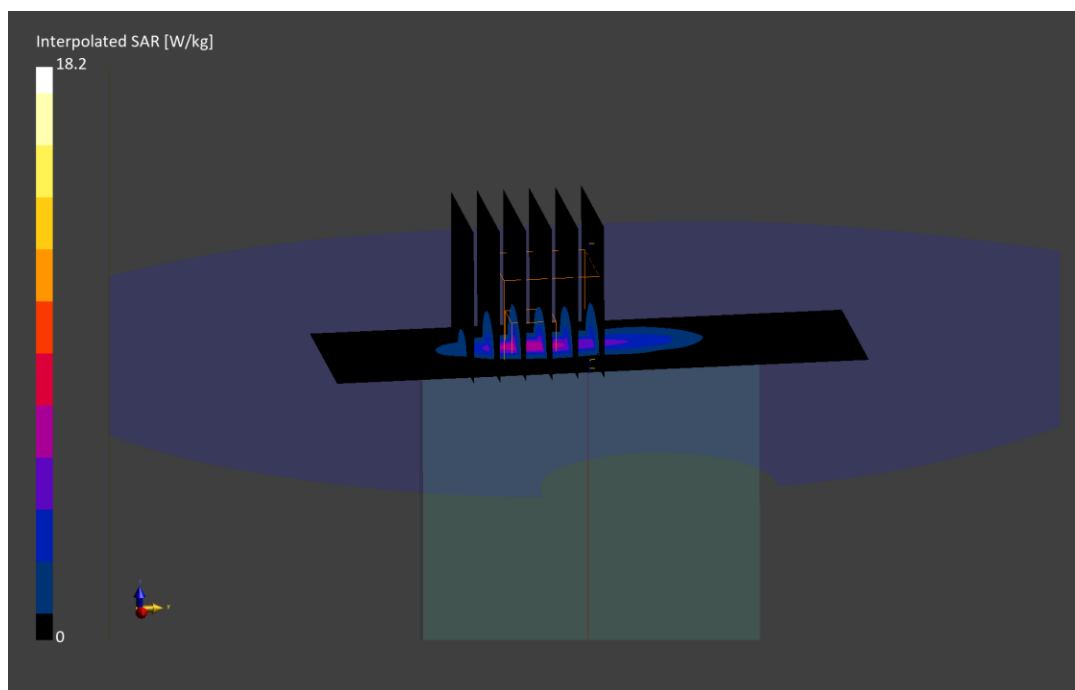
Reference Value = 4.88 W/kg; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 18.3 W/kg

**SAR(10 g) = 1.94 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 = 64.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0993M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 1.93 S/m; perm = 39.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/13/2025; Ambient Temp: 20.9°C; Tissue Temp: 21.2°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41 Path 2, Antenna F, Exp: Head| Right Tilt, Ch. 518598, 100 MHz  
Bandwidth, CW/SRS**

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

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

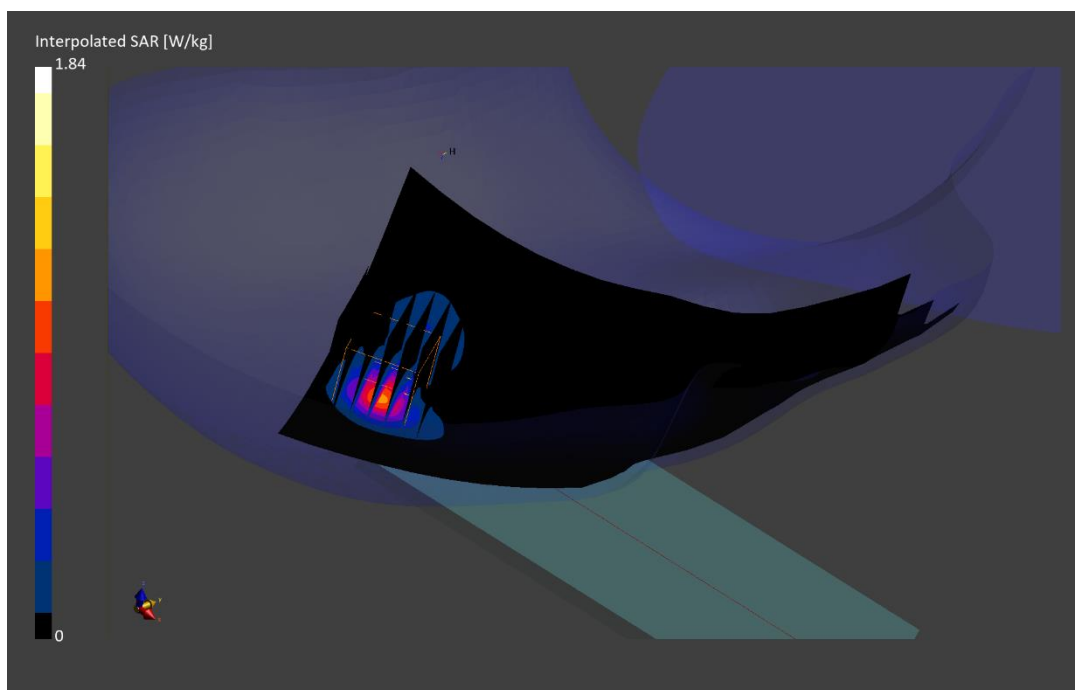
Reference Value = 0.68 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.84 W/kg

**SAR(1 g) = 0.796 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 = 78.5 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0993M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2593.000 MHz; cond = 1.93 S/m; perm = 38.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 11/19/2025; Ambient Temp: 20.1°C; Tissue Temp: 19.8°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n41 Path 2, Antenna D, 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 (38.4 x 38.4 x 31.2):** Measurement grid: dx=4.8 mm, dy=4.8 mm, dz=1.5 mm; Graded Ratio: 1.5

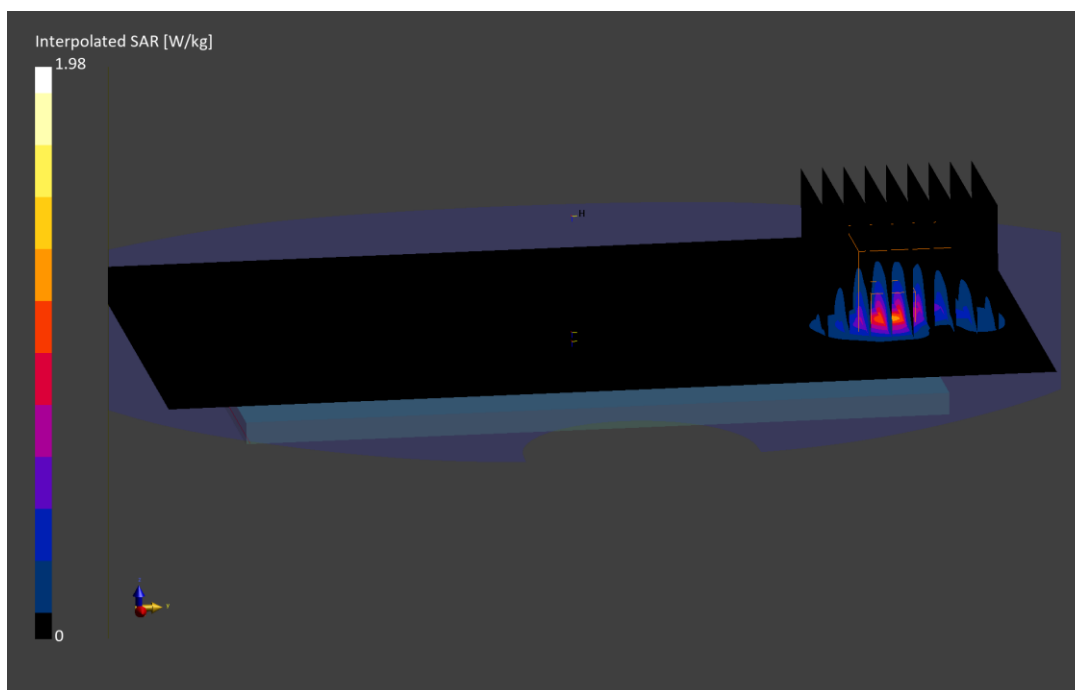
Reference Value = 0.68 W/kg; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.98 W/kg

**SAR(1 g) = 0.828 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: A3LSMS947B; Type: Portable Handset; Serial: 0993M**

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;  $\text{cond} = 1.93$  S/m;  $\text{perm} = 39.4$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/13/2025; Ambient Temp: 20.9°C; Tissue Temp: 21.2°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

**Area Scan (50.0 x 120.0):** Measurement grid:  $\text{dx}=5.0$  mm,  $\text{dy}=10.0$  mm

**Zoom Scan (38.4 x 38.4 x 31.2):** Measurement grid:  $\text{dx}=4.8$  mm,  $\text{dy}=4.8$  mm,  $\text{dz}=1.5$  mm; Graded Ratio: 1.5

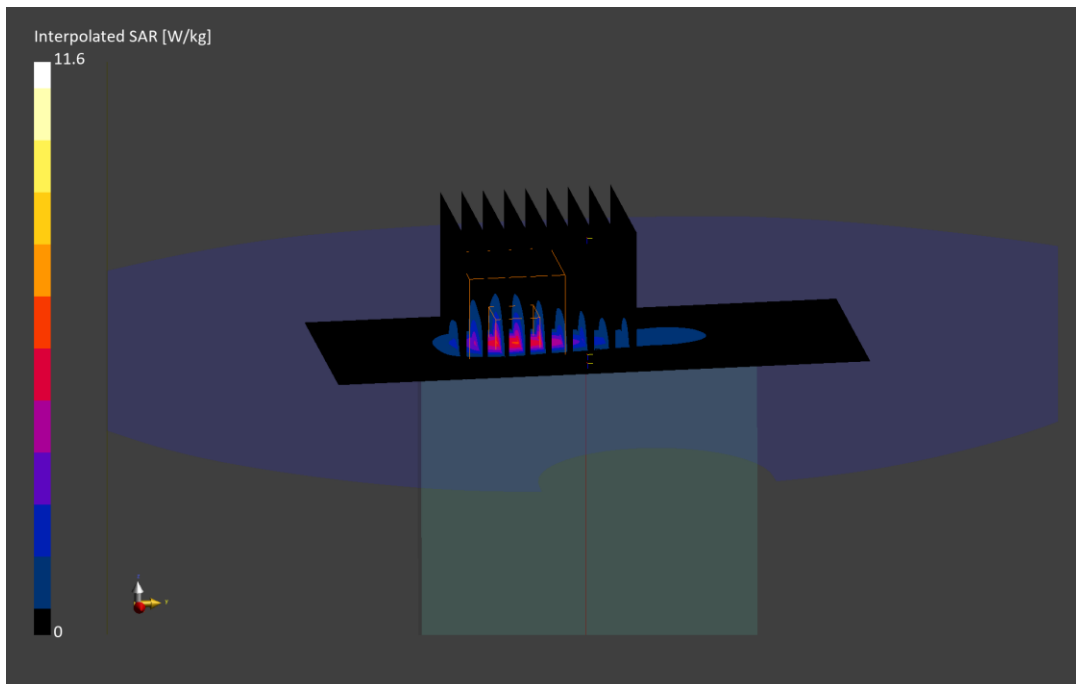
Reference Value = 3.33 W/kg; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 11.6 W/kg

**SAR(10 g) = 1.50 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 = 69.1 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0904M**

Communication System: UID:10917 - AAD, 5G NR FR1 TDD; MAIA: Y; Frequency: 3930.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3930.000 MHz; cond = 3.22 S/m; perm = 36.2; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 11/13/2025; Ambient Temp: 21.9°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7558; ConvF:(6.34,6.09,6.59); Calibrated: 2025-09-15

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: NR Band n77, Antenna F, Exp: Head| Right Tilt, Ch. 662000,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 138 RB Offset**

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

**Zoom Scan (32.8 x 32.8 x 33.4):** Measurement grid: dx=4.1 mm, dy=4.1 mm, dz=1.4 mm; Graded Ratio: 1.4

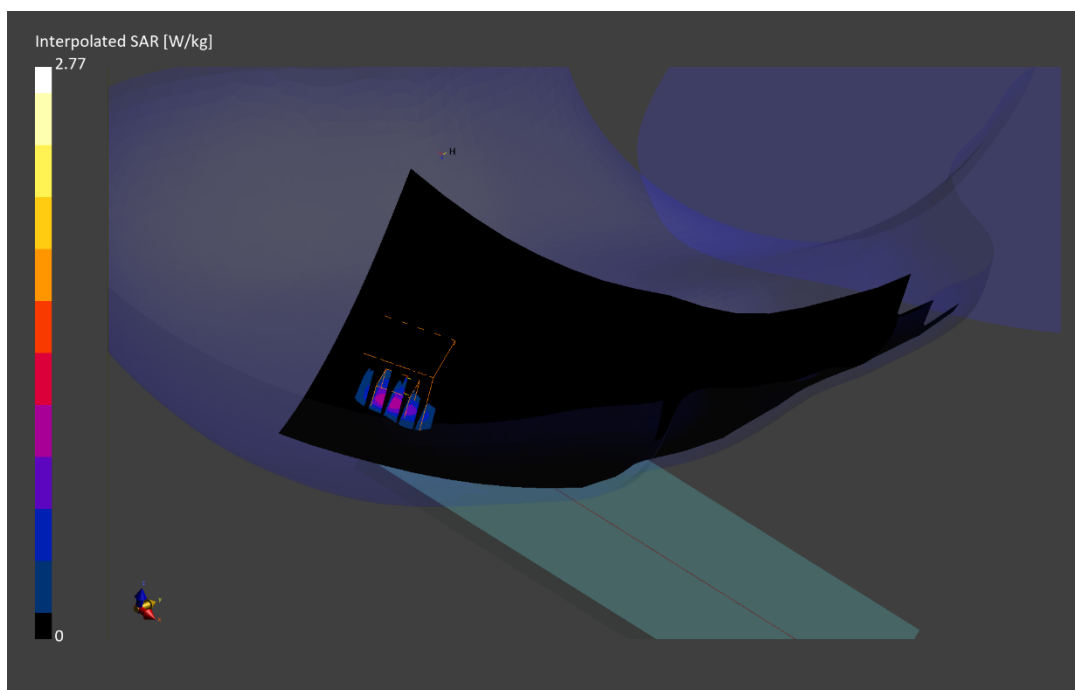
Reference Value = 0.54 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.77 W/kg

**SAR(1 g) = 0.747 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 = 67.6 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0904M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 3750.000 MHz; cond = 3.18 S/m; perm = 37.1; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/01/2025; Ambient Temp: 20.0°C; Tissue Temp: 20.2°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

**Zoom Scan (30.0 x 30.0 x 29.1):** Measurement grid: dx=5.0 mm, dy=5.0 mm, dz=1.4 mm; Graded Ratio: 1.5

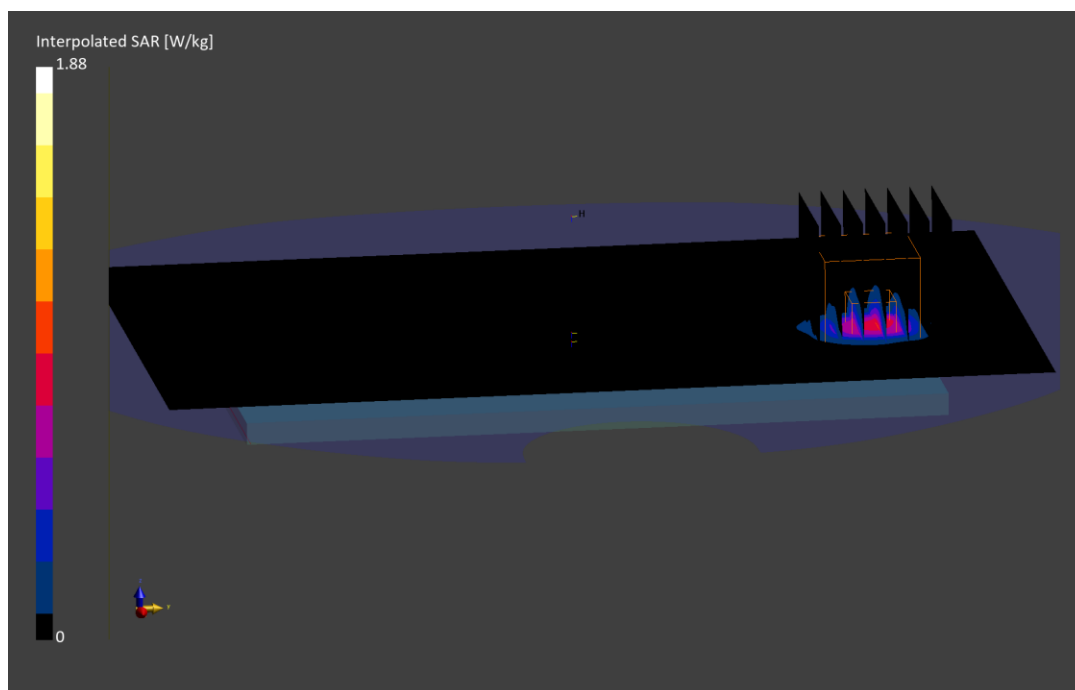
Reference Value = 0.49 W/kg; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.88 W/kg

**SAR(1 g) = 0.693 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 = 74.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 0904M**

Communication System: UID:10866 - AAF, 5G NR FR1 TDD; MAIA: Y; Frequency: 3500.010 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 3500.010 MHz; cond = 2.97 S/m; perm = 36.6; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 11/26/2025; Ambient Temp: 21.0°C; Tissue Temp: 21.3°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

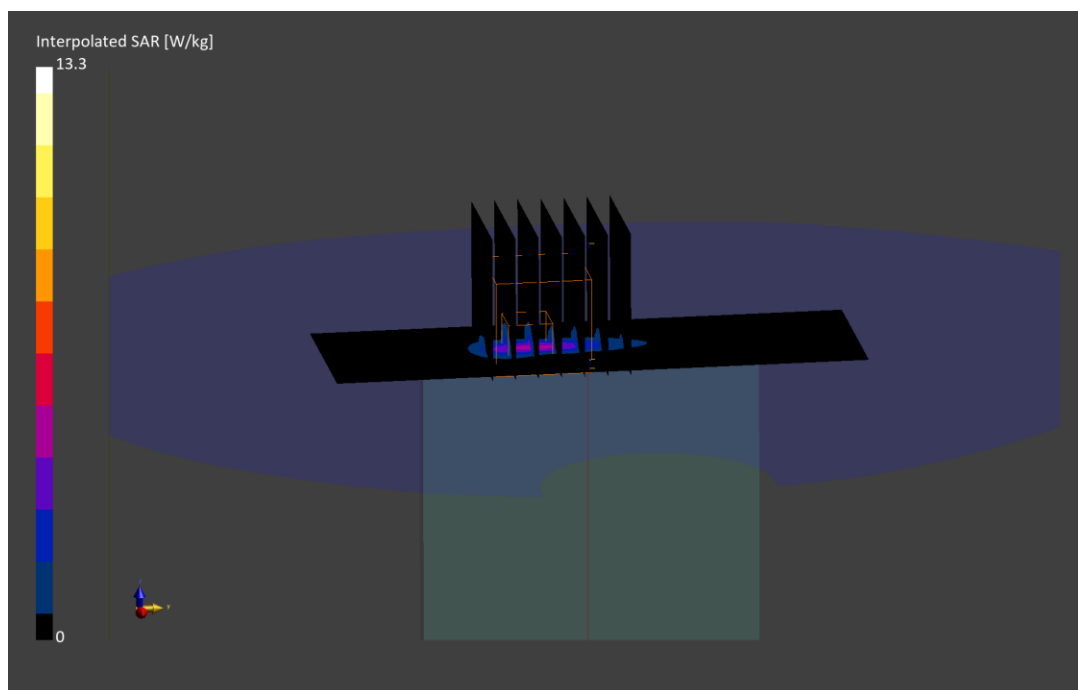
Reference Value = 2.51 W/kg; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 13.3 W/kg

**SAR(10 g) = 0.829 W/kg**

Smallest distance from peaks to all points 3 dB below is 4.2 mm

Ratio of SAR at M2 to SAR at M1 = 71.4 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2957M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2437.000 MHz; cond = 1.76 S/m; perm = 40.0; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 20.1°C; Tissue Temp: 22.4°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

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

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

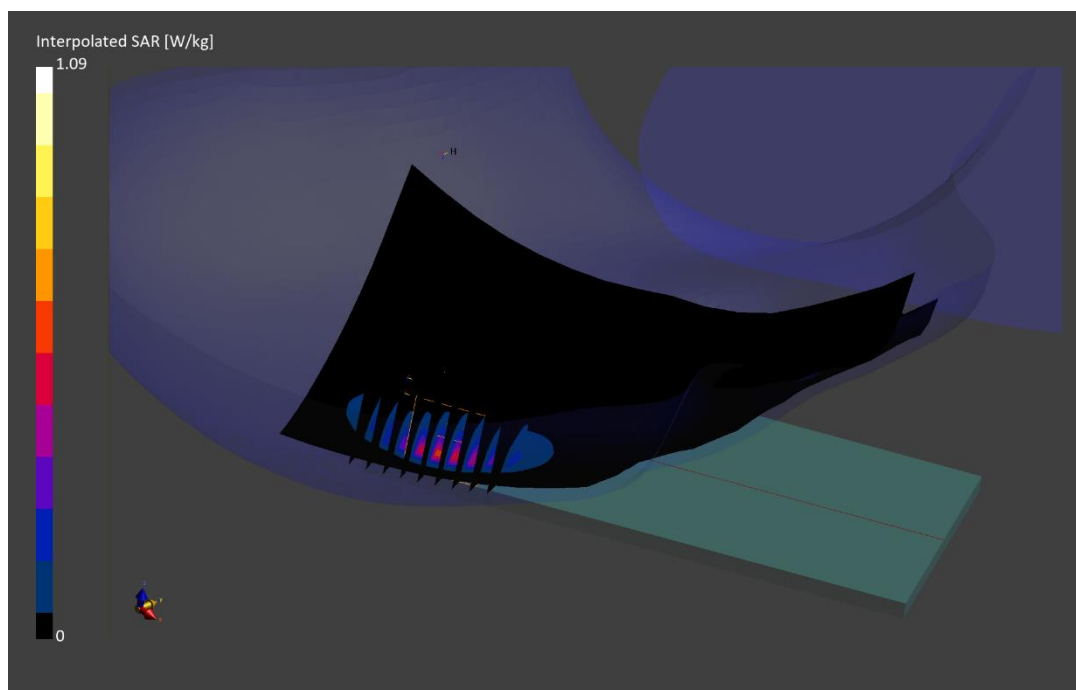
Reference Value = 0.46 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

**SAR(1 g) = 0.428 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 = 73.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2957M**

Communication System: UID:10415 - AAA, WLAN; MAIA: Y; Frequency: 2412.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2412.000$  MHz;  $\text{cond} = 1.77$  S/m;  $\text{perm} = 37.6$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/08/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.0°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 WIFI/ IEEE 802.11b, Antenna MIMO, 22 MHz Bandwidth,**

**Exp: Body-worn/Hotspot| Back Side, Ch. 1, 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

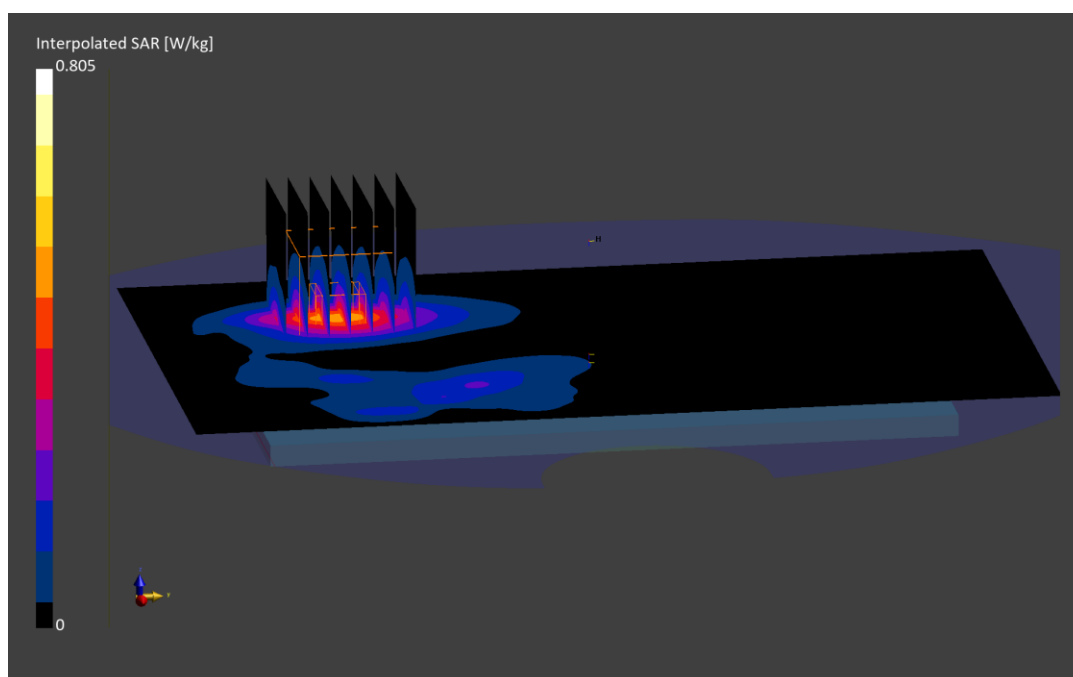
Reference Value = 0.05 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.805 W/kg

**SAR(1 g) = 0.406 W/kg**

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

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2935M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 5290.000$  MHz;  $\text{cond} = 4.55$  S/m;  $\text{perm} = 35.3$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 19.8°C; Tissue Temp: 19.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna G, 80 MHz Bandwidth, U-NII-2A, Exp: Head|  
Right Cheek, Ch. 58, 29.3 Mbps**

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

**Zoom Scan (28.0 x 28.0 x 22.9):** Measurement grid:  $\text{dx}=4.0$  mm,  $\text{dy}=4.0$  mm,  $\text{dz}=1.4$  mm; Graded Ratio: 1.4

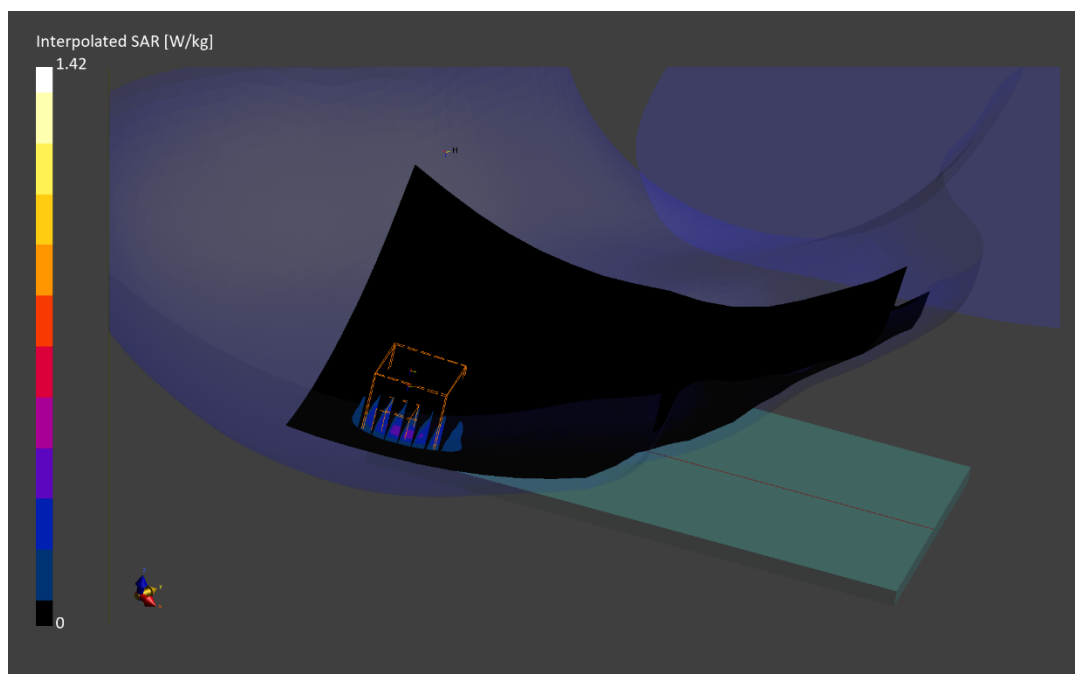
Reference Value = 0.06 W/kg; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.42 W/kg

**SAR(1 g) = 0.331 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 = 57.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2956M**

Communication System: UID:10626 - AAD, WLAN; MAIA: Y; Frequency: 5210.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 5210.000 MHz; cond = 4.49 S/m; perm = 34.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

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

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna E, 80 MHz Bandwidth, U-NII-1, Exp: Body-worn/Hotspot| Back Side, Ch. 42, 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

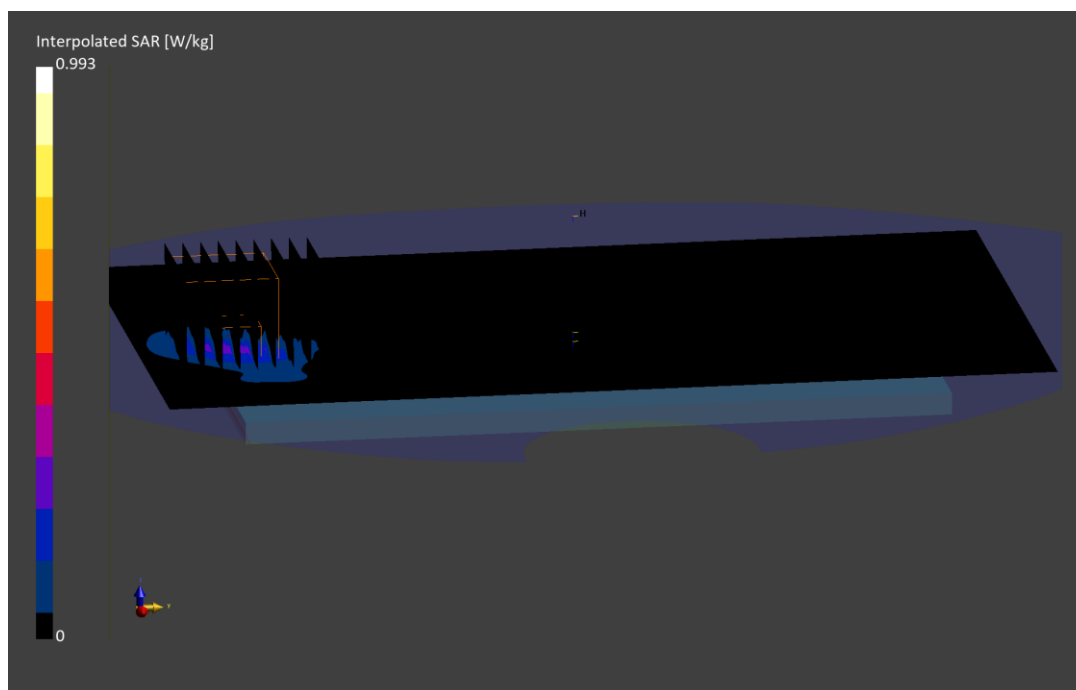
Reference Value = -0.01 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.993 W/kg

**SAR(1 g) = 0.244 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 63.5 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2956M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 5290.000 MHz; cond = 4.55 S/m; perm = 35.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 19.8°C; Tissue Temp: 19.0°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 5 GHz WIFI/ IEEE 802.11ac, Antenna MIMO, 80 MHz Bandwidth, U-NII-2A, Exp:  
Phablet| Left Edge, Ch. 58, 58.5 Mbps**

**Area Scan (40.0 x 200.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm

**Zoom Scan (31.2 x 31.2 x 22.9):** Measurement grid: dx=2.6 mm, dy=2.6 mm, dz=1.4 mm; Graded Ratio: 1.4

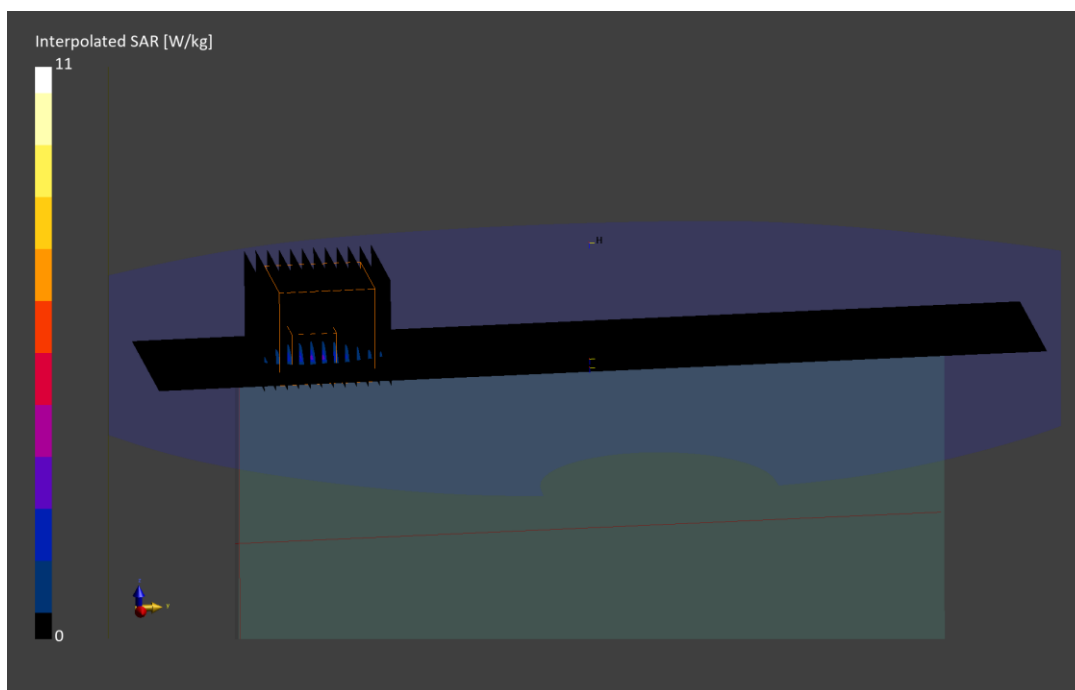
Reference Value = 0.02 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 11.0 W/kg

**SAR(10 g) = 0.395 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 = 53.7 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2846M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 6505.000 MHz; cond = 6.10 S/m; perm = 33.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/01/2025; Ambient Temp: 19.9°C; Tissue Temp: 19.3°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-6, Exp:  
Head| Right Cheek, Ch. 111, 136.1 Mbps**

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

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

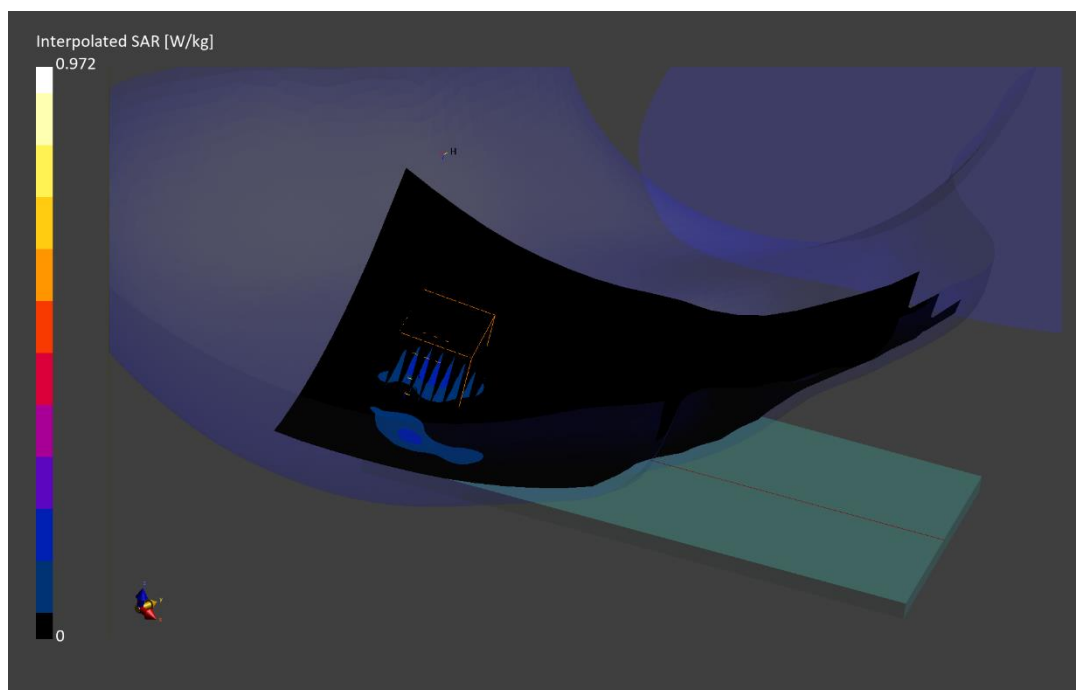
Reference Value = 0.17 W/kg; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.972 W/kg

**SAR(1 g) = 0.179 W/kg; APD(4cm<sup>2</sup>) = 1.25 W/m<sup>2</sup>**

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

Ratio of SAR at M2 to SAR at M1 = 51.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2846M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 6505.000 MHz; cond = 6.10 S/m; perm = 33.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/01/2025; Ambient Temp: 19.9°C; Tissue Temp: 19.3°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-6, Exp:  
Body-worn/Hotspot| Back Side, Ch. 111, 136.1 Mbps**

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

**Zoom Scan (30.6 x 27.2 x 22.9):** Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

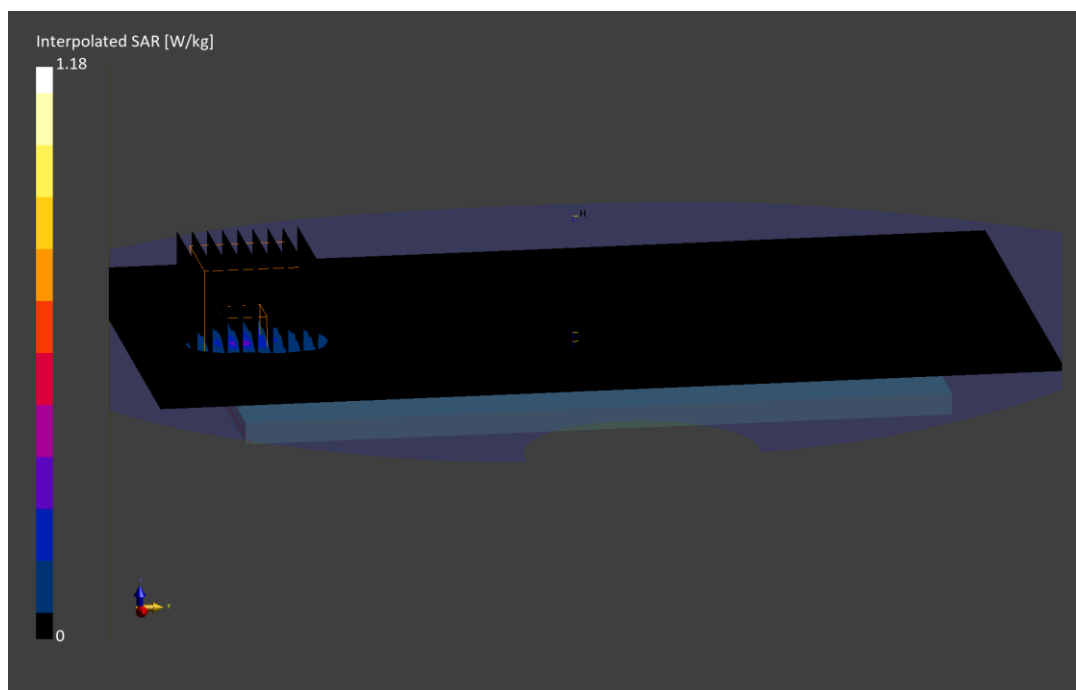
Reference Value = 0.00 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.18 W/kg

**SAR(1 g) = 0.235 W/kg; APD(4cm<sup>2</sup>) = 1.79 W/m<sup>2</sup>**

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

Ratio of SAR at M2 to SAR at M1 = 49.5 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2957M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 6345.000$  MHz;  $\text{cond} = 5.76$  S/m;  $\text{perm} = 33.5$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/07/2025; Ambient Temp: 20.2 °C; Tissue Temp: 19.1°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

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

**Area Scan (40.0 x 204.0):** Measurement grid:  $dx=5.0$  mm,  $dy=8.5$  mm

**Zoom Scan (31.2 x 31.2 x 25.0):** Measurement grid:  $dx=2.6$  mm,  $dy=2.6$  mm,  $dz=1.2$  mm; Graded Ratio: 1.2

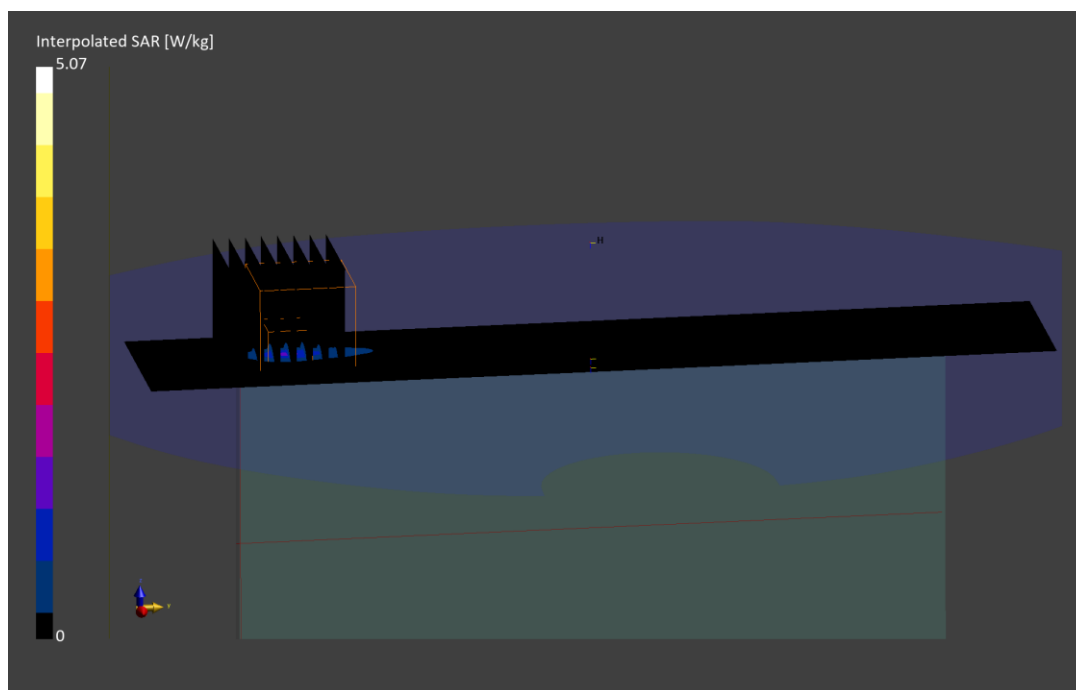
Reference Value = 0.00 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.07 W/kg

**SAR(10 g) = 0.178 W/kg; APD(4cm<sup>2</sup>) = 4.20 W/m<sup>2</sup>**

Smallest distance from peaks to all points 3 dB below is 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 50.9 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2840M**

Communication System: UID:10670 - AAA, Bluetooth; MAIA: Y; Frequency: 2480.000 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 2480.000 MHz; cond = 1.82 S/m; perm = 37.5; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/08/2025; Ambient Temp: 20.5°C; Tissue Temp: 19.0°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 Low Energy, Antenna G, Exp: Head| Right Cheek, 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

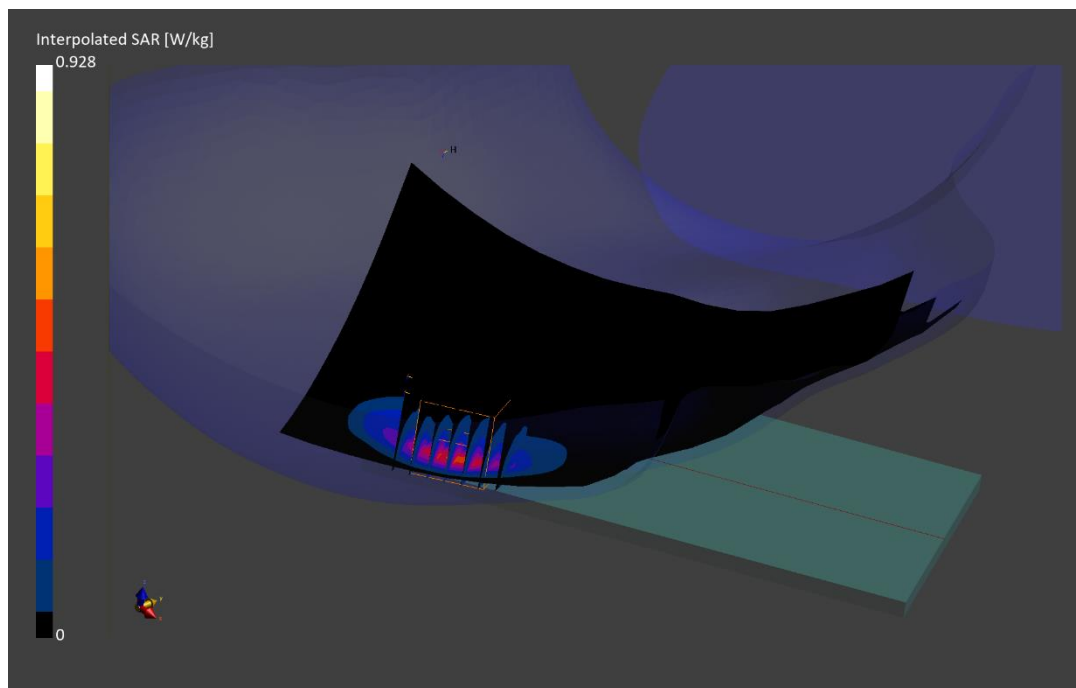
Reference Value = 0.37 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.928 W/kg

**SAR(1 g) = 0.399 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 = 76.8 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2879M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 2480.000$  MHz;  $\text{cond} = 1.80$  S/m;  $\text{perm} = 40.1$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 12/22/2025; Ambient Temp: 19.5°C; Tissue Temp: 19.5°C

Probe: EX3DV4 - SN7491; ConvF:(7.19,7.08,7.15); Calibrated: 2025-08-12

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz Bluetooth, Antenna I, Exp: Body-worn| Back Side, Ch. 78, 1 Mbps**

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

**Zoom Scan (43.2 x 52.8 x 31.2):** Measurement grid:  $\text{dx}=4.8$  mm,  $\text{dy}=4.8$  mm,  $\text{dz}=1.5$  mm; Graded Ratio: 1.5

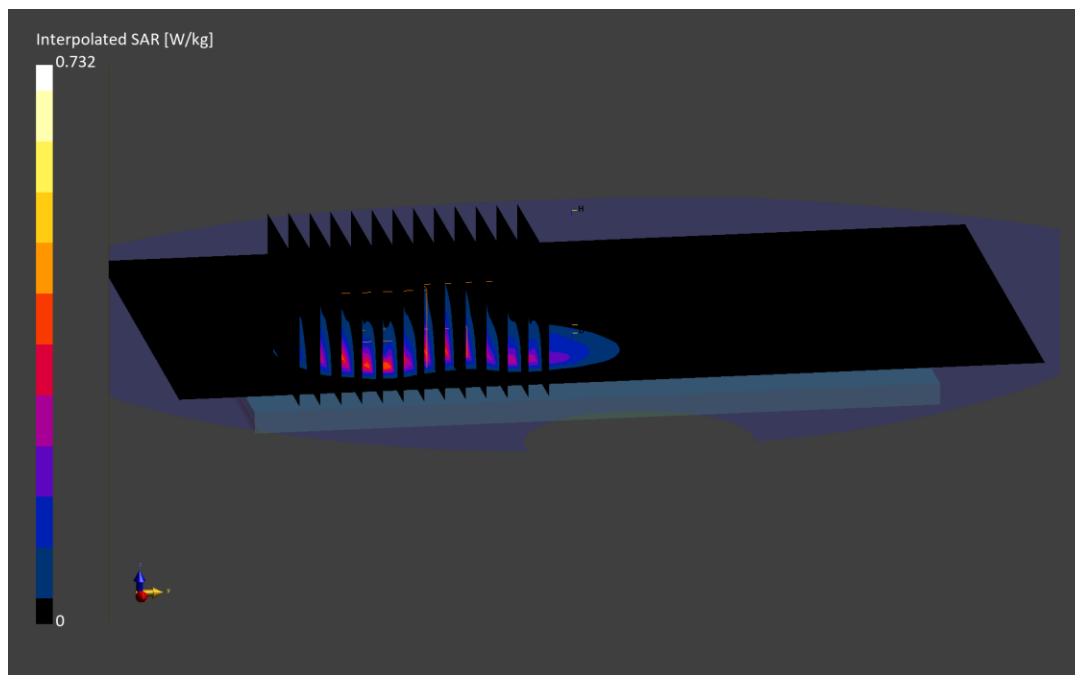
Reference Value = 0.19 W/kg; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.732 W/kg

**SAR(1 g) = 0.305 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 = 72.0 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2974M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2480.000 MHz; cond = 1.78 S/m; perm = 40.6; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 5.00 mm

Test Date: 01/19/2026; Ambient Temp: 19.4°C; Tissue Temp: 19.5°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz Bluetooth, Antenna I, Exp: Hotspot | Front Side, Ch. 78, 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

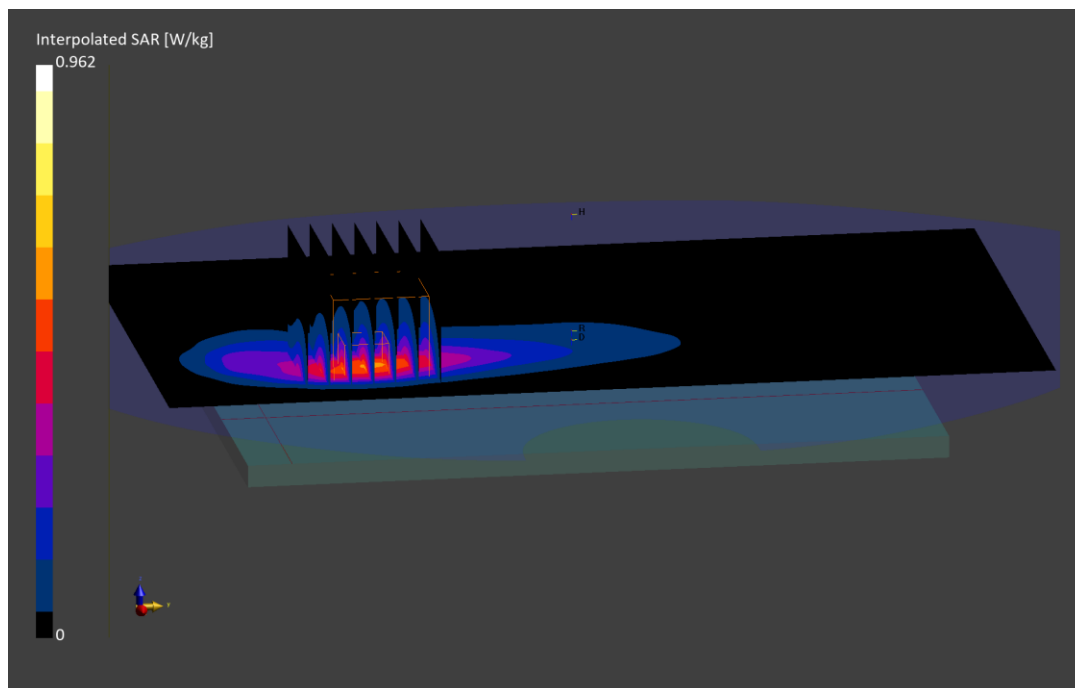
Reference Value = 0.08 W/kg; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.962 W/kg

**SAR(1 g) = 0.460 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 = 79.5 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2957M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 2402.000 MHz; cond = 1.72 S/m; perm = 39.7; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 01/22/2026; Ambient Temp: 21.1°C; Tissue Temp: 19.4°C

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

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: 2.4 GHz Bluetooth LE, Antenna I, Exp: Phablet| Front Side, Ch. 0, 1 Mbps**

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

**Zoom Scan (32.4 x 32.4 x 31.2):** Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.5 mm; Graded Ratio: 1.5

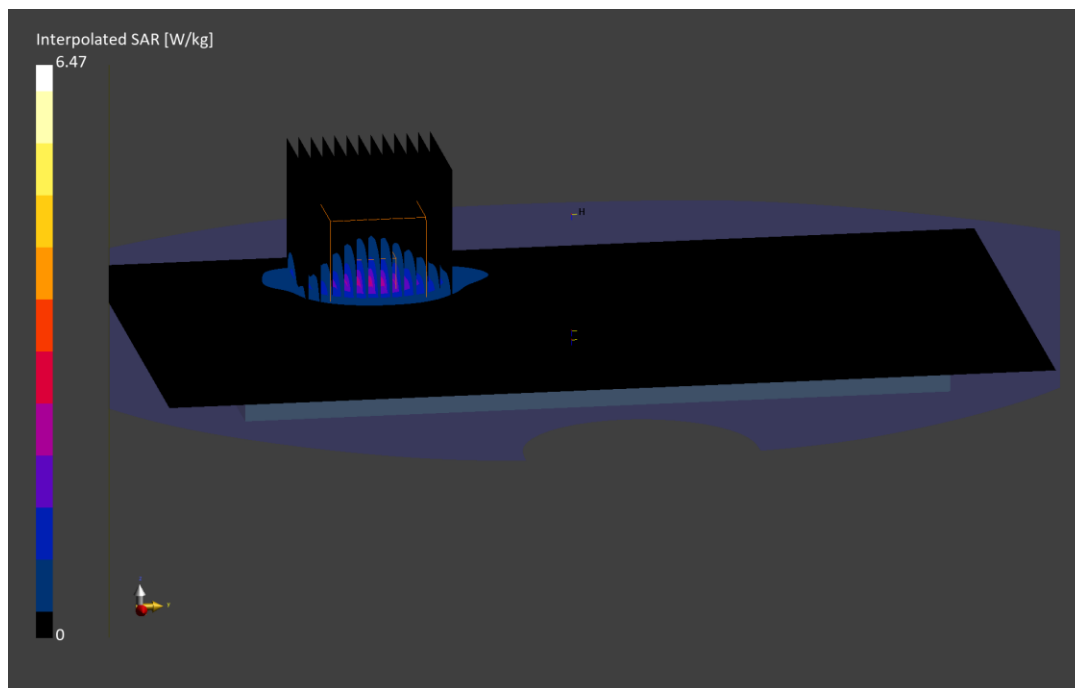
Reference Value = 1.27 W/kg; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 6.47 W/kg

**SAR(10 g) = 0.861 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 = 71.8 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2960M**

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

Medium: Head Simulating Liquid; Medium parameters used:

f = 6489.600 MHz; cond = 6.11 S/m; perm = 34.4; density = 1000 kg/m<sup>3</sup>

Phantom Section: RightHead; Space: 0.00 mm

Test Date: 12/29/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

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

Sensor-Surface: 1.4mm (All points)

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 H, Head SAR, Right Tilt, Ch. 5**

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

**Zoom Scan (23.8 x 23.8 x 22.9):** Measurement grid: dx=3.4 mm, dy=3.4 mm, dz=1.4 mm; Graded Ratio: 1.4

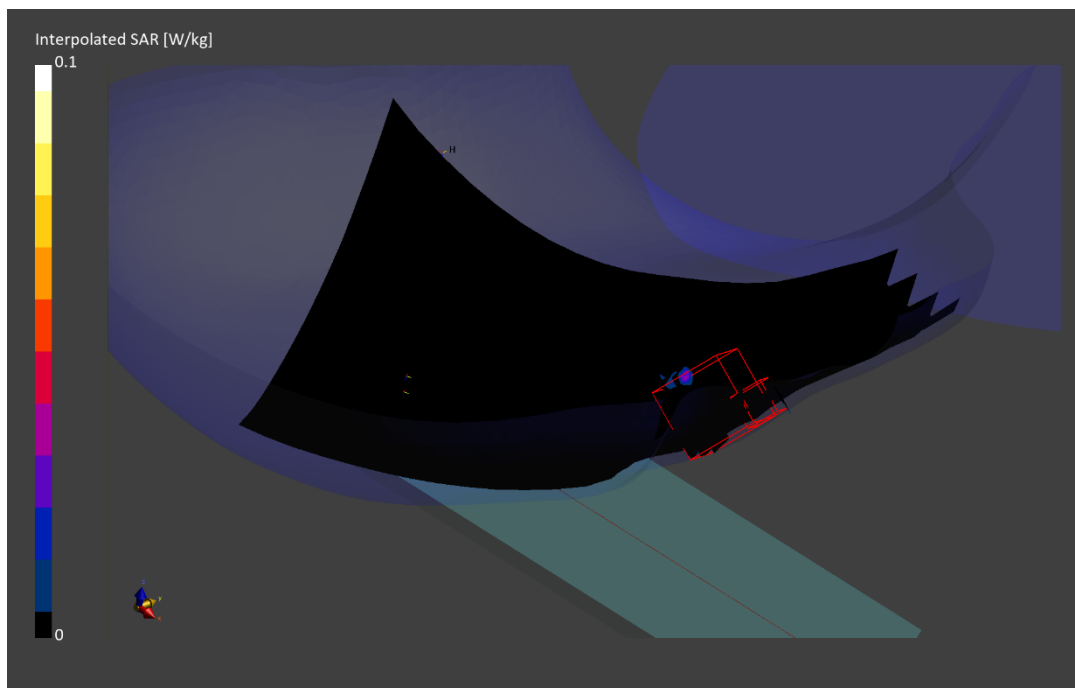
Reference Value = -0.01 W/kg; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.052 W/kg

**SAR(1 g) = 0.003 W/kg; APD(4cm<sup>2</sup>) = 0.022 W/m<sup>2</sup>**

Smallest distance from peaks to all points 3 dB below is 2.5 mm

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



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial 2960M**

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 7987.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

$f = 7987.200$  MHz;  $\text{cond} = 7.79$  S/m;  $\text{perm} = 31.9$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/29/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7570; ConvF:(5.71,6.04,5.65); 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 H, Body-worn, SAR, Back Side, Ch. 9**

**Area Scan (120.0 x 202.5):** Measurement grid:  $\text{dx}=7.5$  mm,  $\text{dy}=7.5$  mm

**Zoom Scan (36.0 x 36.0 x 22.9):** Measurement grid:  $\text{dx}=3.0$  mm,  $\text{dy}=3.0$  mm,  $\text{dz}=1.4$  mm; Graded Ratio: 1.4

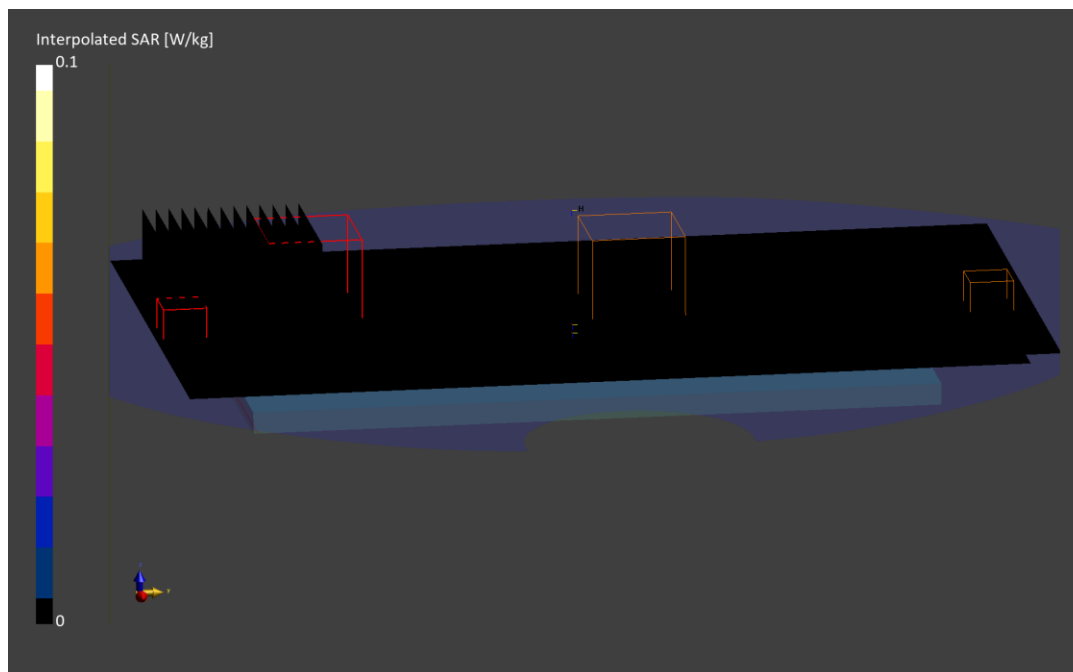
Reference Value = 0.00 W/kg; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.012 W/kg

**SAR(1 g) = 0.001 W/kg; APD(4cm<sup>2</sup>) = 0.013 W/m<sup>2</sup>**

Smallest distance from peaks to all points 3 dB below is 0.9 mm

Ratio of SAR at M2 to SAR at M1 = 9.0 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2960M**

Communication System: UID:0 - -, CW; MAIA: Y; Frequency: 7987.200 MHz

Medium: Head Simulating Liquid; Medium parameters used:

f = 7987.200 MHz; cond = 7.75 S/m; perm = 31.3; density = 1000 kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

Test Date: 12/15/2025; Ambient Temp: 19.0°C; Tissue Temp: 19.0°C

Probe: EX3DV4 - SN7406; ConvF:(5.66,5.31,5.75); Calibrated: 2025-11-07

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

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

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

Measurement SW: DASY Module SAR V16.4.0.5005

**Mode: UWB, Antenna H, Phablet SAR, Right Edge, Ch. 9**

**Area Scan (45.0 x 202.5):** Measurement grid: dx=5.0 mm, dy=7.5 mm

**Zoom Scan (39.0 x 36.0 x 22.9):** Measurement grid: dx=3.0 mm, dy=3.0 mm, dz=1.4 mm; Graded Ratio: 1.4

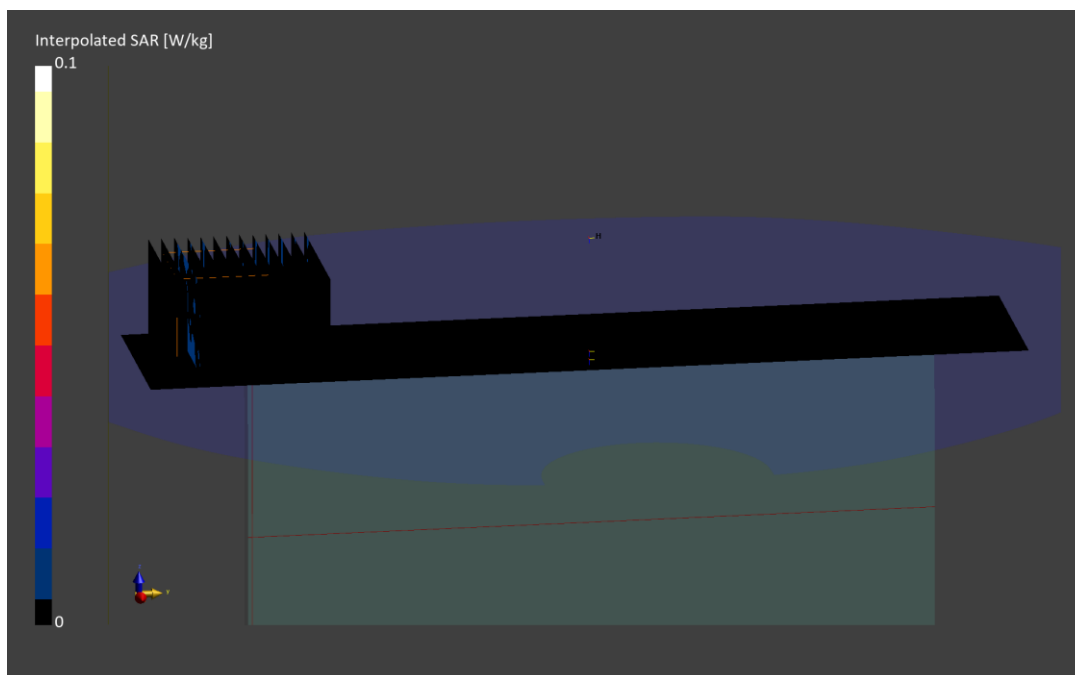
Reference Value = -0.01 W/kg; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.027 W/kg

**SAR(10 g) = 0.002 W/kg; APD(4cm<sup>2</sup>) = 0.034 W/m<sup>2</sup>**

Smallest distance from peaks to all points 3 dB below is 1.3 mm

Ratio of SAR at M2 to SAR at M1 = 36.1 %



# ELEMENT

**DUT: A3LSMS947B; Type: Portable Handset; Serial: 2974M**

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

Medium: Head Simulating Liquid; Medium parameters used:

$f = 13.600$  MHz;  $\text{cond} = 0.776$  S/m;  $\text{perm} = 52.7$ ;  $\text{density} = 1000$  kg/m<sup>3</sup>

Phantom Section: Flat; Space: 0.00 mm

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

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

Sensor-Surface: 1.4mm (All points)

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

Phantom: ELI V8.0 (20deg probe tilt); 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 (48.0 x 48.0 x 31.2):** Measurement grid:  $dx=6.0$  mm,  $dy=6.0$  mm,  $dz=1.5$  mm; Graded Ratio: 1.5

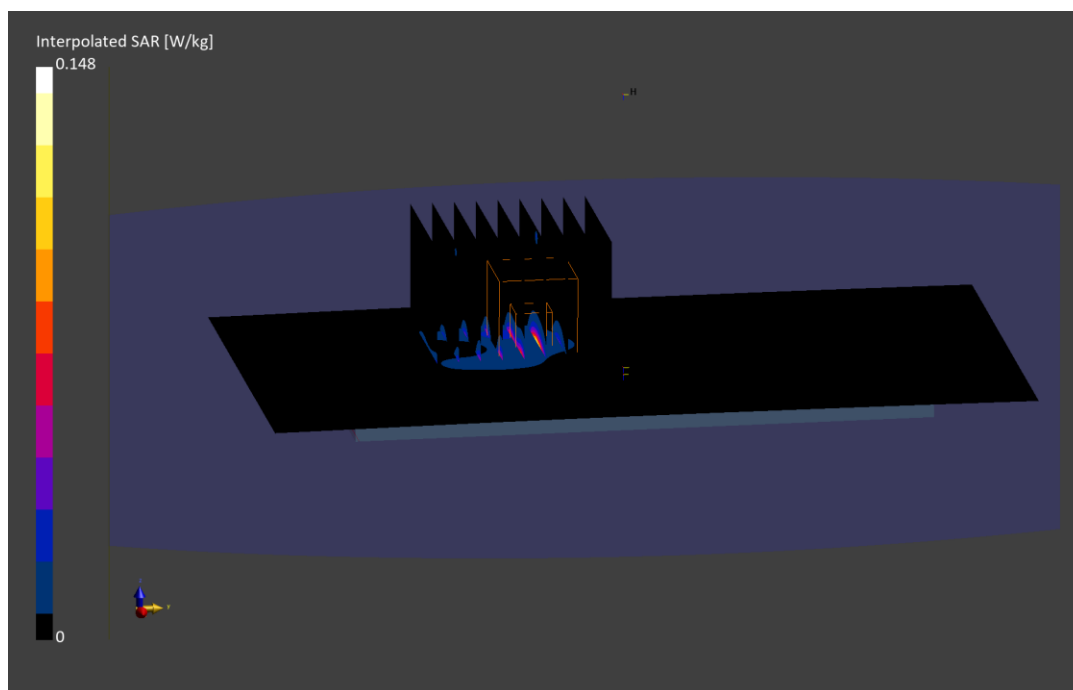
Reference Value = -0.00 W/kg; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.149 W/kg

**SAR(10 g) = 0.012 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 55.4 %



Date: 2025-12-08

Mode: 6GHz WIFI/ IEEE 802.11ax, Antenna E, 160 MHz Bandwidth, U-NII-7, Exp: Back Side, Ch. 207, 68.1 Mbps

Device Under Test Properties

|            |               |                  |
|------------|---------------|------------------|
| DUT        | Serial Number | DUT Type         |
| A3LSMS947B | 2935M         | Portable Handset |

Exposure Conditions

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

Hardware Setup

|                              |                             |
|------------------------------|-----------------------------|
| Probe, Calibration Date      | DAE, Calibration Date       |
| EUmmWV3 – SN9389, 2025-01-08 | DAE4ip – SN1639, 2025-02-05 |

Software Setup

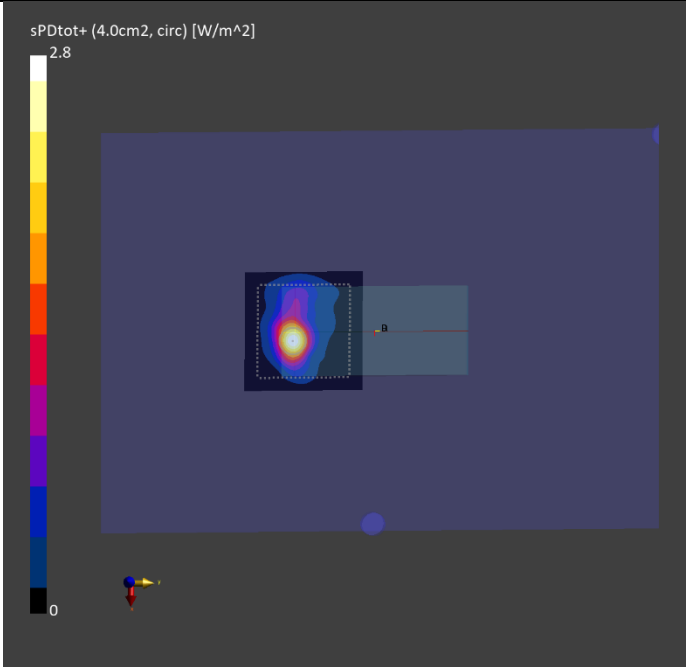
|                      |                  |
|----------------------|------------------|
| Software             | Software Version |
| cDASY6 Module mmWave | 3.2.0.1840       |

Scans Setup

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

Measurement Results

|                              |         |
|------------------------------|---------|
| Scan Type                    | 5G Scan |
| Avg. Area [cm²]              | 4.00    |
| pS <sub>tot</sub> avg [W/m²] | 2.80    |
| pS <sub>n</sub> avg [W/m²]   | 2.35    |
| E <sub>peak</sub> [V/m]      | 45.7    |
| Power Drift [dB]             | -0.12   |



Date: 2026-01-23

Mode: UWB, Antenna H, Front Side, Ch. 5

Device Under Test Properties

|            |               |                  |
|------------|---------------|------------------|
| DUT        | Serial Number | DUT Type         |
| A3LSMS947B | 2960M         | Portable Handset |

Exposure Conditions

|                 |          |                    |         |            |                 |
|-----------------|----------|--------------------|---------|------------|-----------------|
| Phantom Section | Position | Test Distance [mm] | Channel | Group, UID | Frequency [MHz] |
| 5G              | FRONT    | 2.00               | 6489600 | 0          | 6489.6          |

Hardware Setup

|                              |                           |
|------------------------------|---------------------------|
| Probe, Calibration Date      | DAE, Calibration Date     |
| EUmmWV3 – SN9421, 2025-03-12 | DAE4 – SN1213, 2024-12-04 |

Software Setup

|                      |                  |
|----------------------|------------------|
| Software             | Software Version |
| cDASY6 Module mmWave | 3.2.0.1840       |

Scans Setup

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

Measurement Results

|                              |         |
|------------------------------|---------|
| Scan Type                    | 5G Scan |
| Avg. Area [cm²]              | 4.00    |
| pS <sub>tot</sub> avg [W/m²] | 0.082   |
| pS <sub>n</sub> avg [W/m²]   | 0.081   |
| E <sub>peak</sub> [V/m]      | 8.32    |
| Power Drift [dB]             | -0.12   |

