# APPENDIX A: SAR TEST DATA

# PCTEST

## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1371M

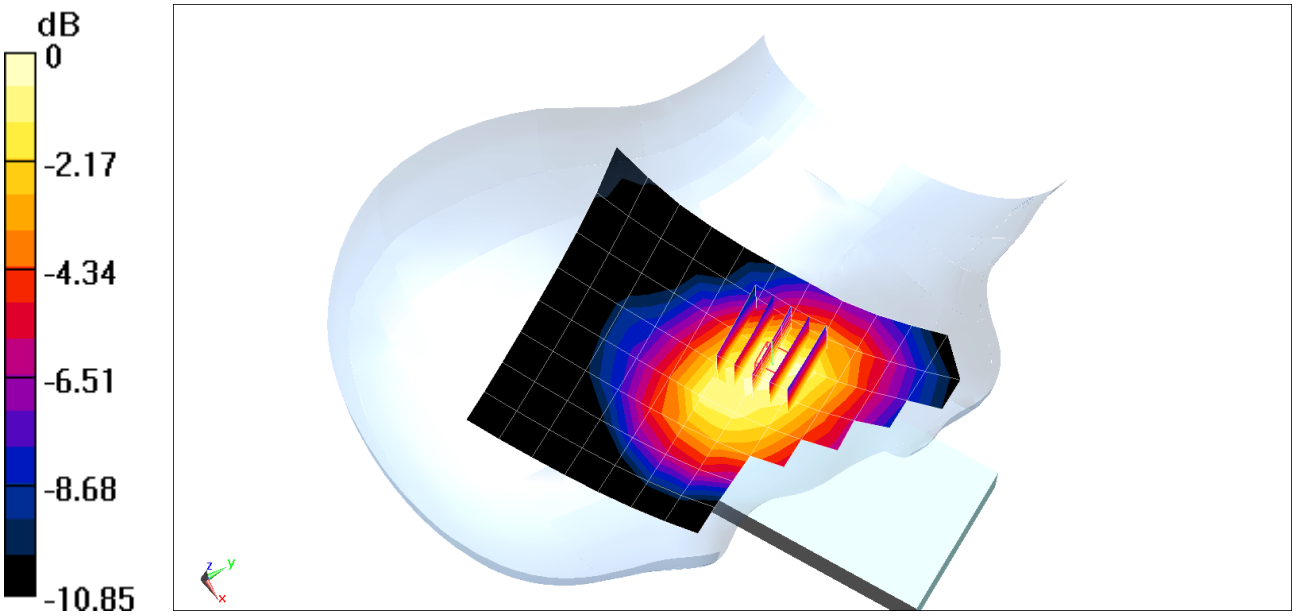
Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium: 835 Head; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.889 S/m; $\varepsilon_r$ = 40.117; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 06/28/2021; Ambient Temp: 22.7°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7571; ConvF(9.76, 9.76, 9.76) @ 836.6 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: GSM 850 Antenna A, Right Head, Cheek, Mid.ch

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.87 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.196 W/kg
**SAR(1 g) = 0.139 W/kg**




0 dB = 0.172 W/kg = -7.64 dBW/kg

# PCTEST

## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1377M

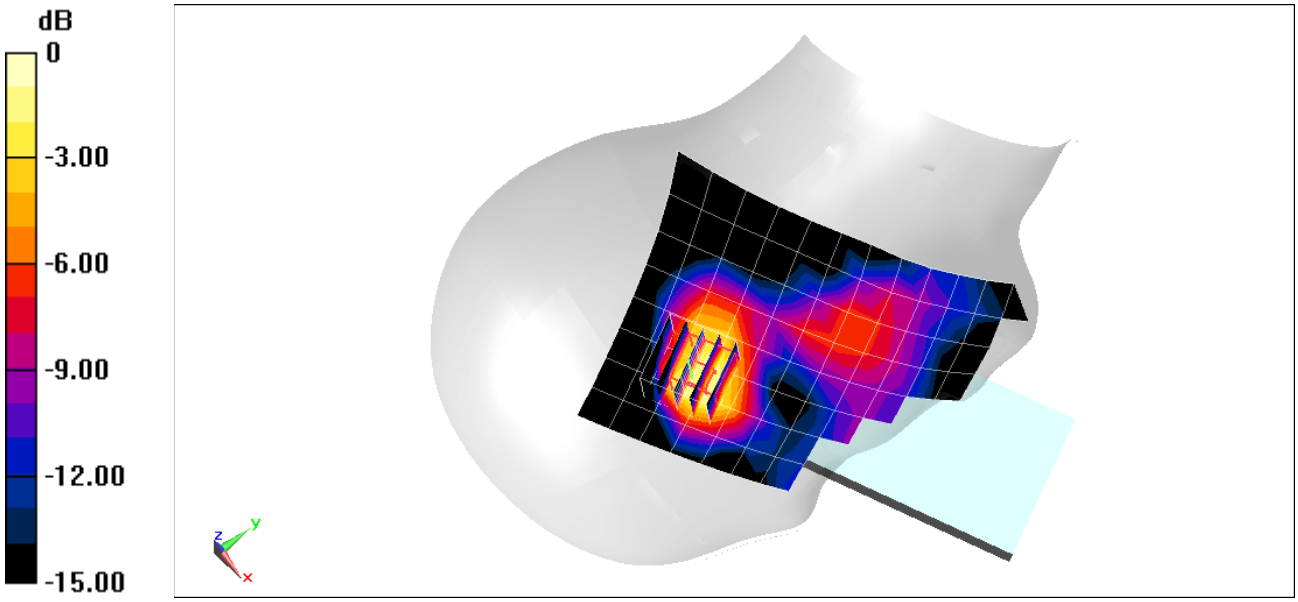
Communication System: UID 0, GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: 1900 Head; Medium parameters used:
f = 1880 MHz; $\sigma$ = 1.365 S/m; $\varepsilon_r$ = 39.662; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 07/13/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7551; ConvF(8.12, 8.12, 8.12) @ 1880 MHz; Calibrated: 10/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1333; Calibrated: 10/16/2020
Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: GSM 1900, Right Head, Tilt, Mid.ch

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.303 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0590 W/kg
**SAR(1 g) = 0.035 W/kg**




0 dB = 0.0477 W/kg = -13.21 dBW/kg

# PCTEST

## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1374M

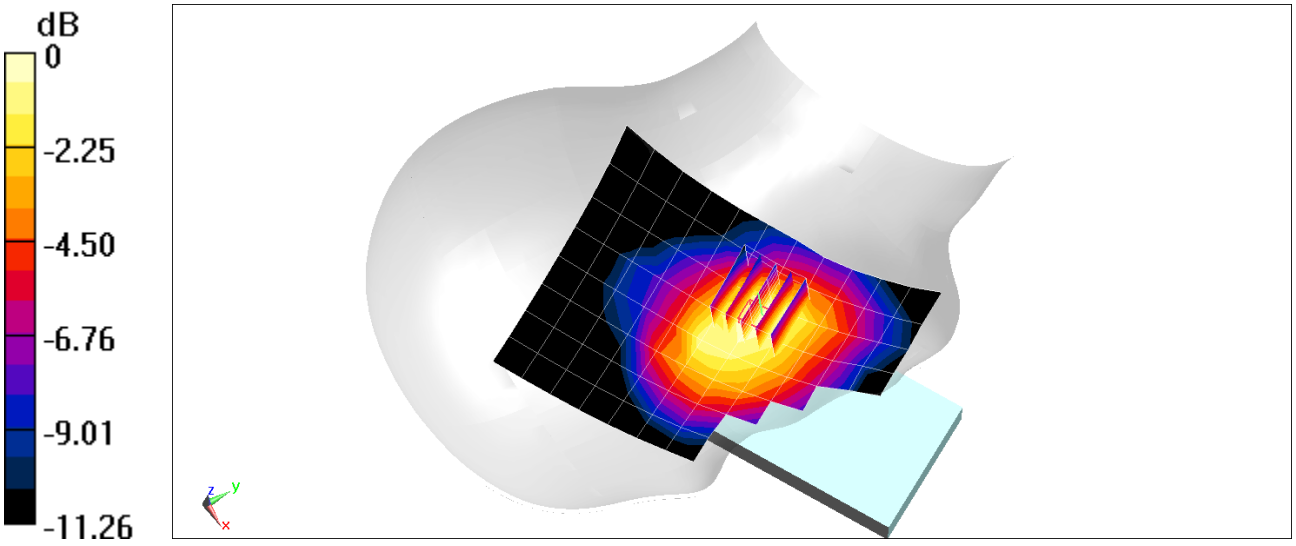
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.914 S/m; $\varepsilon_r$ = 42.45; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 07/07/2021; Ambient Temp: 21.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7551; ConvF(9.96, 9.96, 9.96) @ 826.4 MHz; Calibrated: 10/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1333; Calibrated: 10/16/2020
Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: UMTS 850 Antenna A +B, Right Head, Cheek, Low.ch

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.16 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.181 W/kg
**SAR(1 g) = 0.129 W/kg**




0 dB = 0.163 W/kg = -7.88 dBW/kg

# PCTEST

## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1374M

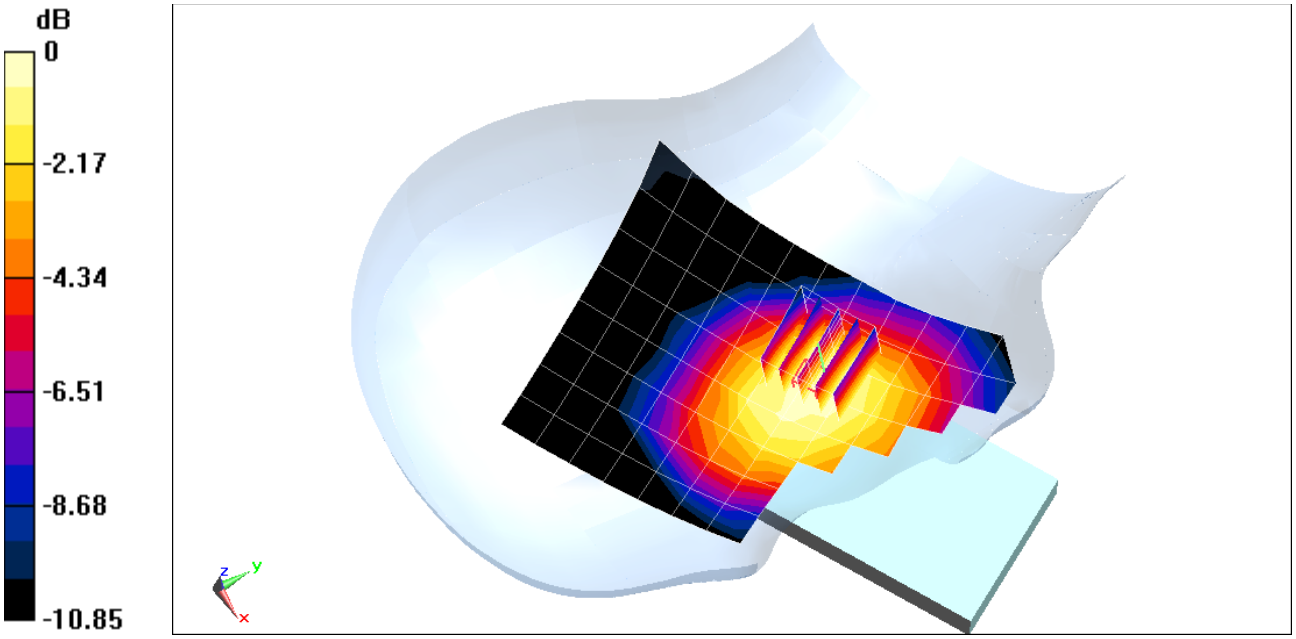
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.877 S/m; $\varepsilon_r$ = 41.38; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 07/05/2021; Ambient Temp: 22.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7571; ConvF(10.02, 10.02, 10.02) @ 707.5 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: LTE Band 12 Antenna A+B, Right Head, Cheek, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.93 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.211 W/kg
**SAR(1 g) = 0.154 W/kg**




0 dB = 0.190 W/kg = -7.21 dBW/kg

# PCTEST

## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1374M

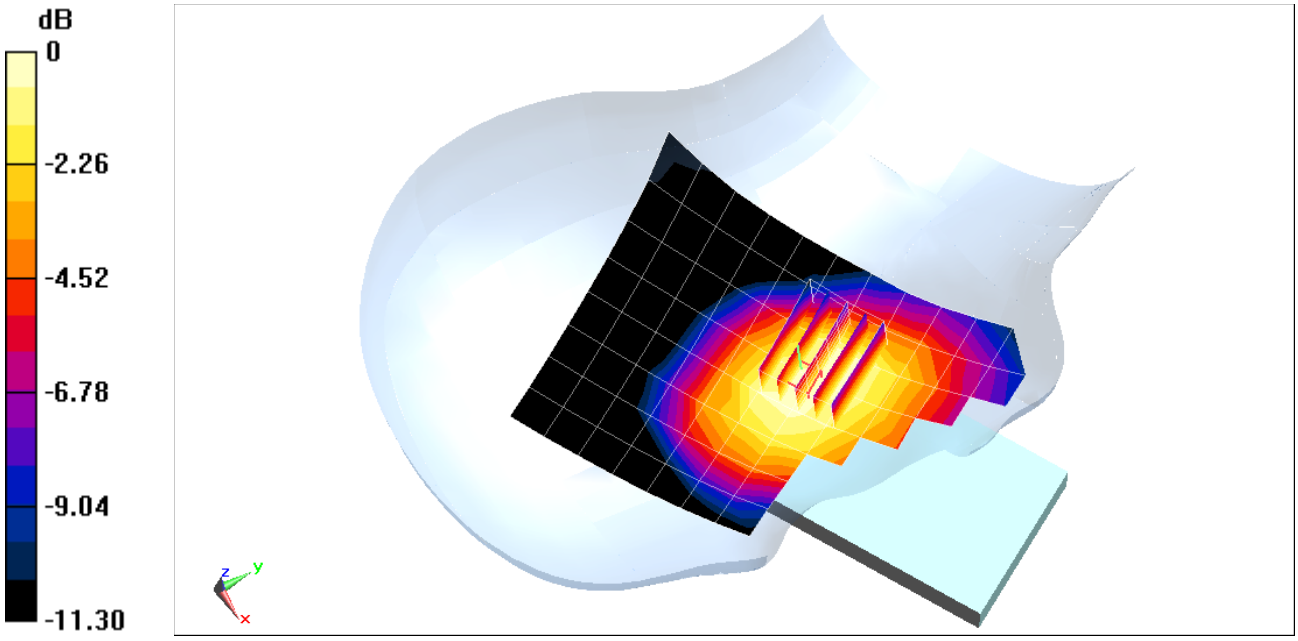
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.905 S/m; $\varepsilon_r$ = 41.196; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 07/05/2021; Ambient Temp: 22.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7571; ConvF(10.02, 10.02, 10.02) @ 782 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: LTE Band 13 Antenna A+B, Right Head, Cheek, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.78 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.177 W/kg
**SAR(1 g) = 0.133 W/kg**




0 dB = 0.161 W/kg = -7.93 dBW/kg

# PCTEST

## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1374M

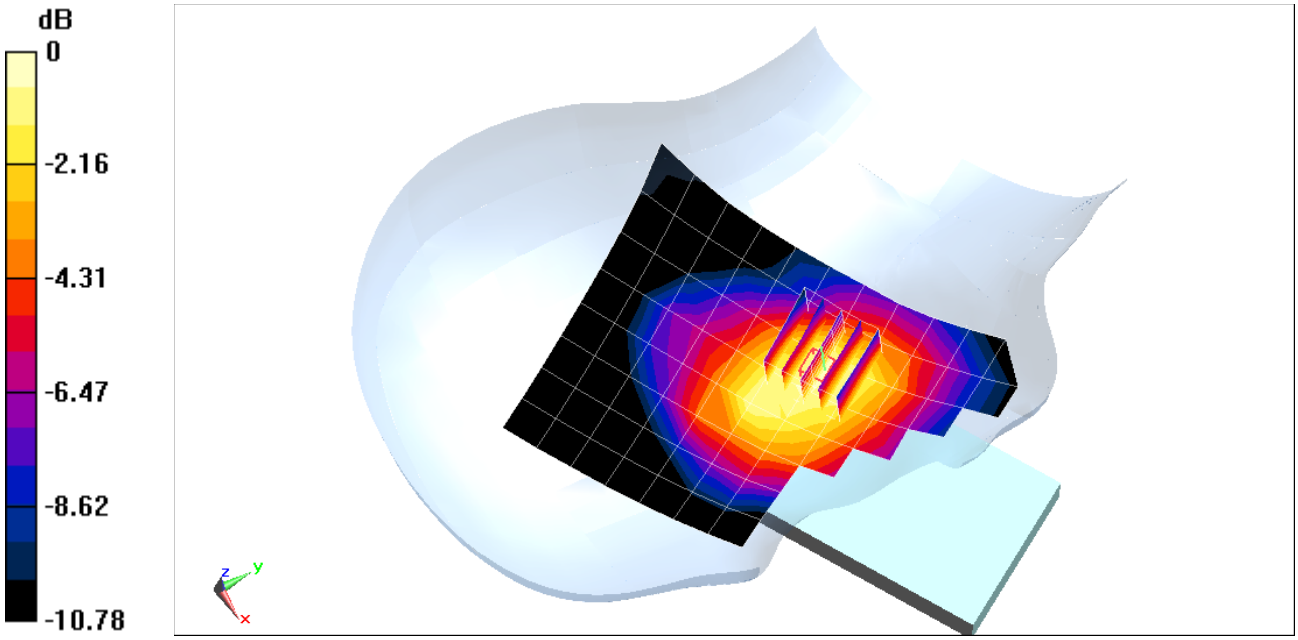
Communication System: UID 0, LTE Band 5 (Cell.); Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.89 S/m; $\varepsilon_r$ = 40.625; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 06/30/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7571; ConvF(9.76, 9.76, 9.76) @ 836.5 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: LTE Band 5 (Cell.) Antenna A+B, Right Head, Cheek, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.73 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.209 W/kg
**SAR(1 g) = 0.151 W/kg**




0 dB = 0.189 W/kg = -7.24 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

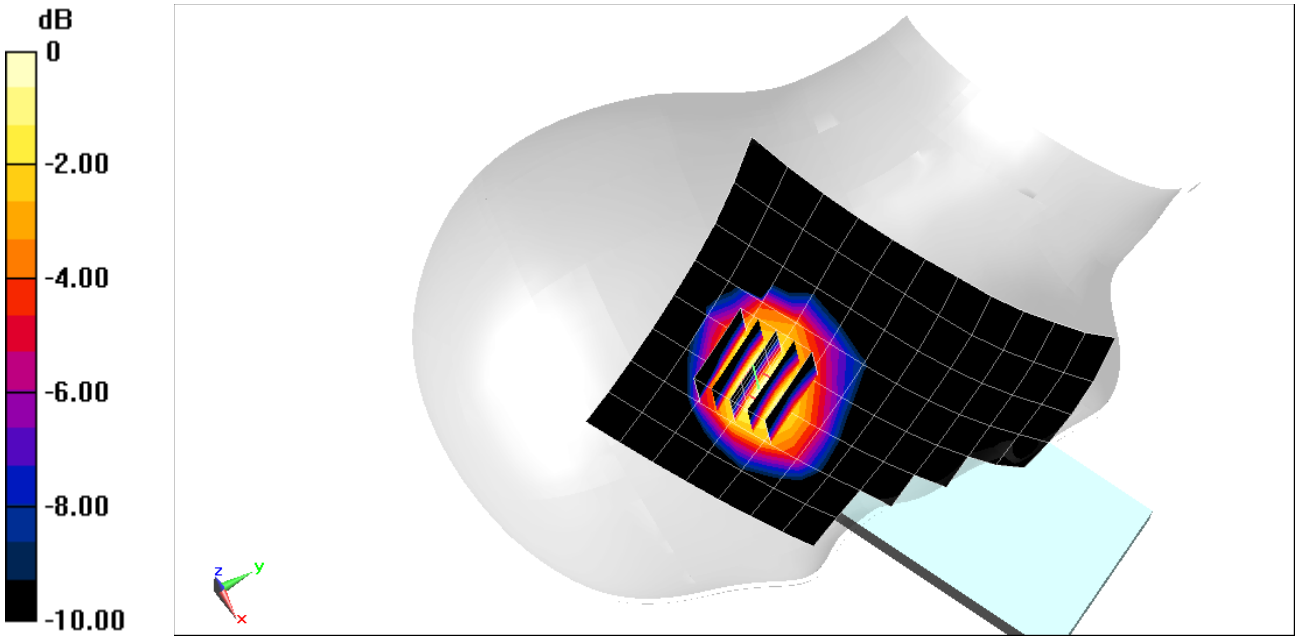
Communication System: UID 0, LTE Band 4 (AWS); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1750 Head; Medium parameters used (interpolated):
f = 1732.5 MHz; $\sigma$ = 1.393 S/m; $\varepsilon_r$ = 39.139; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 07/06/2021; Ambient Temp: 21.5°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7308; ConvF(8.55, 8.55, 8.55) @ 1732.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 4 (AWS), Right Head, Tilt, Mid.ch, 20 MHz Bandwidth QPSK, 1 RB, 50 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.325 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.139 W/kg
**SAR(1 g) = 0.086 W/kg**




0 dB = 0.116 W/kg = -9.36 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1371M**

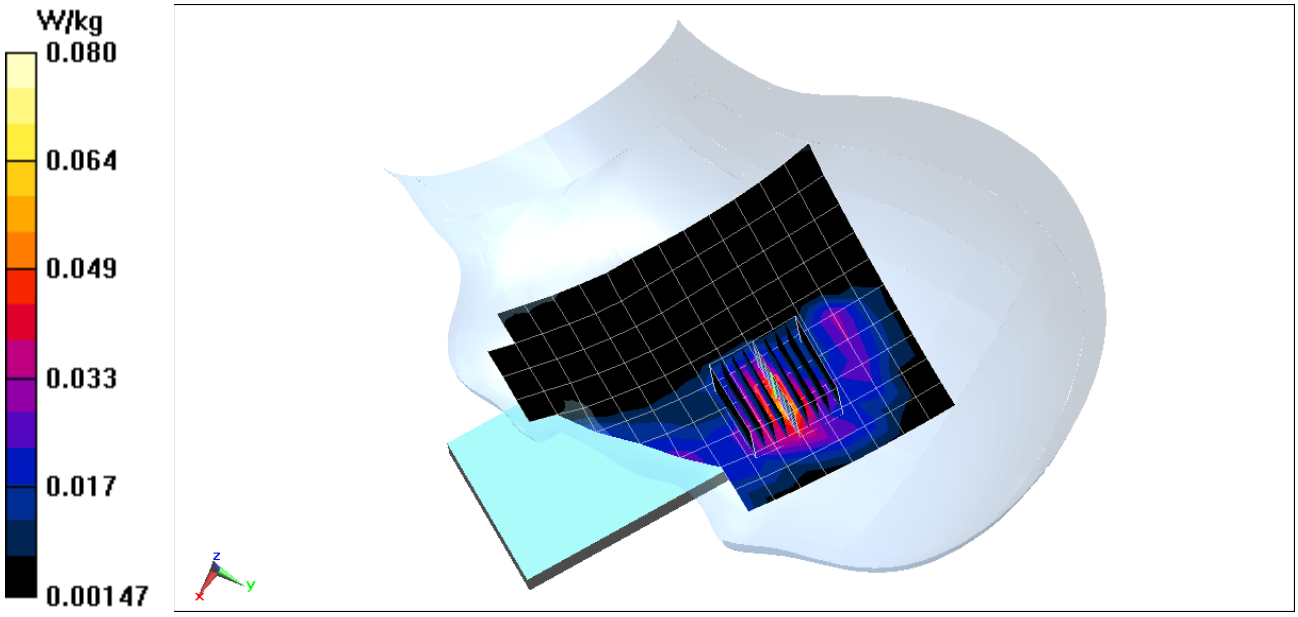
Communication System: UID 0, LTE Band 41 (Class 3); Frequency: 2506 MHz; Duty Cycle: 1:1.58
Medium: 2450 Head; Medium parameters used (interpolated):
f = 2506 MHz; $\sigma$ = 1.882 S/m; $\varepsilon_r$ = 37.583; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section

Test Date: 07/11/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7571; ConvF(7.28, 7.28, 7.28) @ 2506 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 41, Left Head, Cheek, Low.ch, QPSK, 20 MHz Bandwidth**
**1 RB, 50 RB Offset**

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.367 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.0820 W/kg
**SAR(1 g) = 0.044 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M**

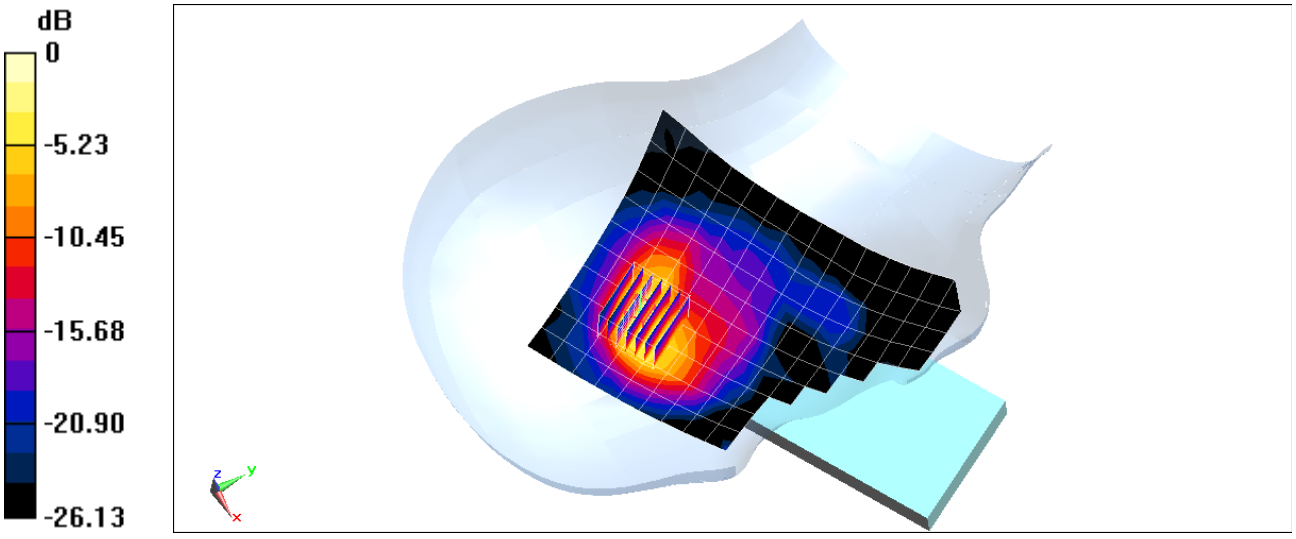
Communication System: UID 0, IEEE 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 Head; Medium parameters used (interpolated):
f = 2437 MHz; $\sigma$ = 1.811 S/m; $\varepsilon_r$ = 37.318; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 07/07/2021; Ambient Temp: 25.0°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7571; ConvF(7.28, 7.28, 7.28) @ 2437 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11n, 20 MHz Bandwidth, MIMO**
**Right Head, Cheek, Ch 6, 13 Mbps**

**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.514 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.46 W/kg
**SAR(1 g) = 0.521 W/kg**




0 dB = 1.08 W/kg = 0.33 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M**

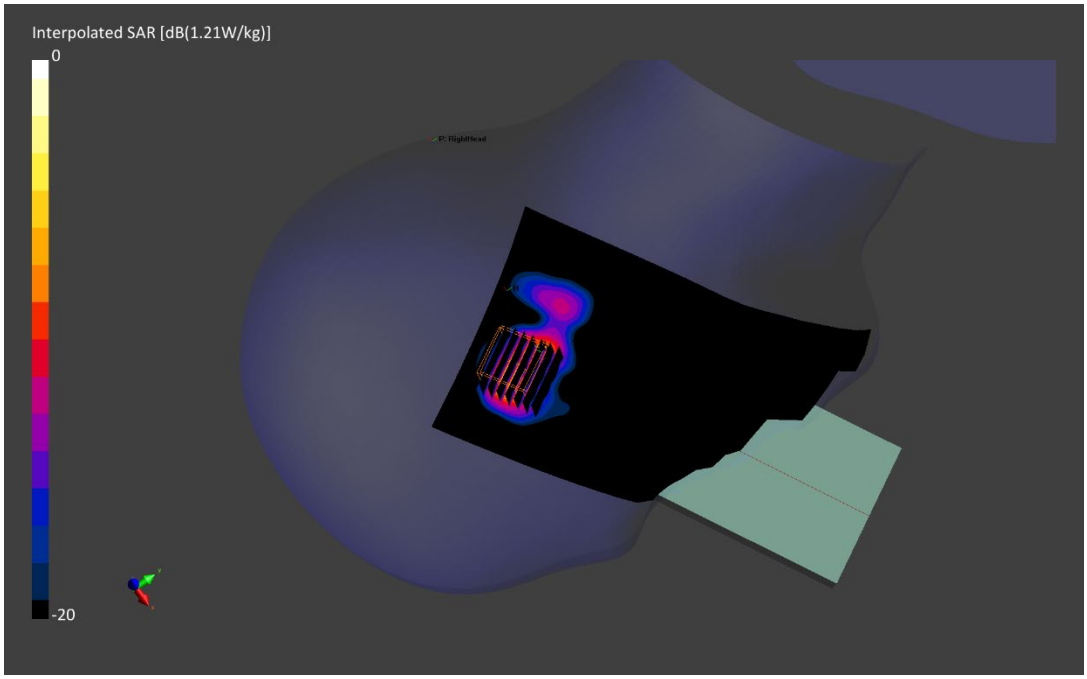
Communication System: UID:10626-AAC, WLAN; MAIA: Y; Frequency: 5290.0 MHz
Medium: 5200-5800 Head; Medium parameters used:
f = 5290.0 MHz; $\sigma$ = 4.59 S/m; $\varepsilon_r$ = 34.6; density = 1000 kg/m3
Phantom Section: Right Head

Test Date: 07/12/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7538; ConvF:(5.29,5.29,5.29); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11ac, U-NII-2A, MIMO, 80 MHz Bandwidth**
**Right Head, Tilt, Ch. 58, 58.5 Mbps**

**Area Scan (100.0 x200.0):** Measurement grid: dx=10 mm, dy= 10mm
**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.47 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.21 W/kg
**SAR(1 g) = 0.267 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M**

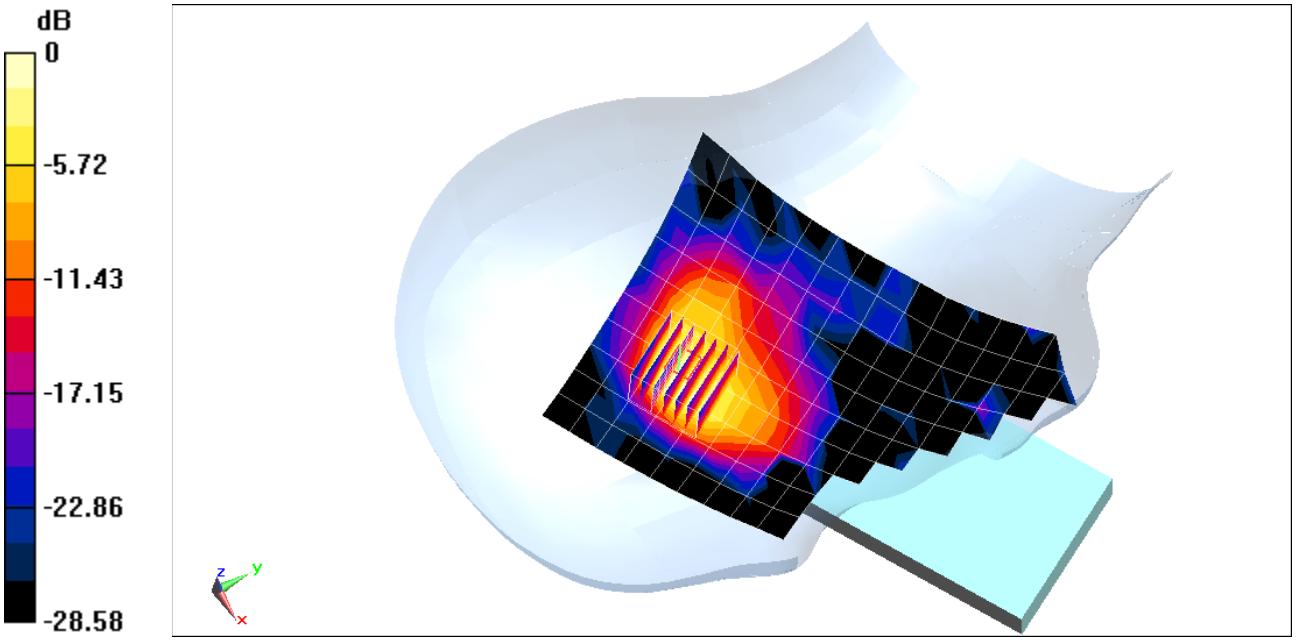
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium: 2450 Head; Medium parameters used (interpolated):
f = 2441 MHz; $\sigma$ = 1.814 S/m; $\varepsilon_r$ = 37.313; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section

Test Date: 07/07/2021; Ambient Temp: 25.0°C; Tissue Temp: 24.0°C

Probe: EX3DV4 - SN7571; ConvF(7.28, 7.28, 7.28) @ 2441 MHz; Calibrated: 12/11/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020
Phantom: SAM 5.0 front; Type: QD000P40CD; Serial: 1648
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Bluetooth Antenna 1, Right Head, Cheek, Ch 39, 1Mbps**

**Area Scan (11x19x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.868 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.382 W/kg
**SAR(1 g) = 0.153 W/kg**




0 dB = 0.269 W/kg = -5.70 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

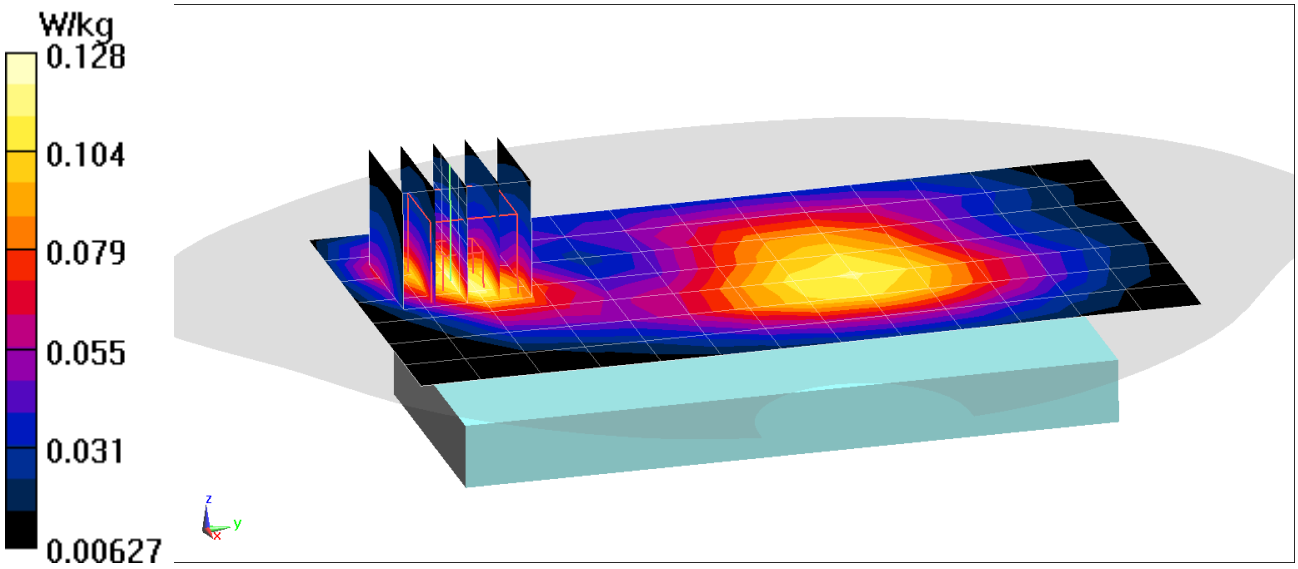
Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.94 S/m; $\varepsilon_r$ = 52.559; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/06/2021; Ambient Temp: 24.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: GSM 850 Antenna A, Body SAR, Back side, Mid.ch**

**Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.46 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.146 W/kg
**SAR(1 g) = 0.096 W/kg**



## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M

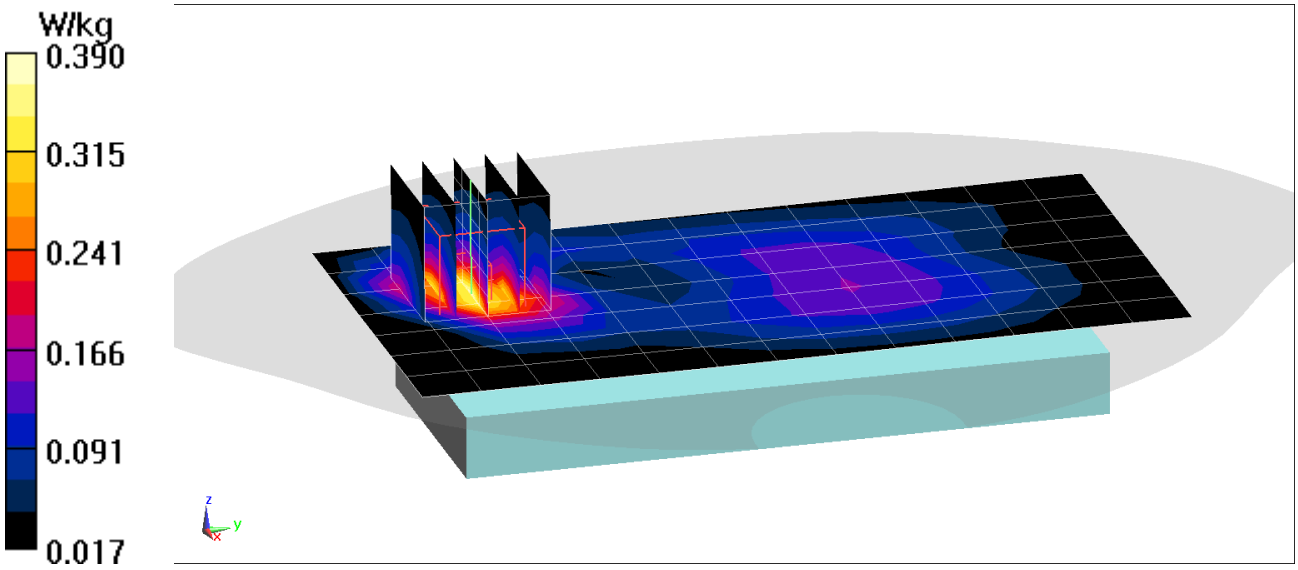
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.94 S/m; $\varepsilon_r$ = 52.559; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/06/2021; Ambient Temp: 24.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: GPRS 850 Antenna A, Body SAR, Back side, Mid.ch, 3 Tx Slots

**Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.92 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.457 W/kg
**SAR(1 g) = 0.272 W/kg**



## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1377M

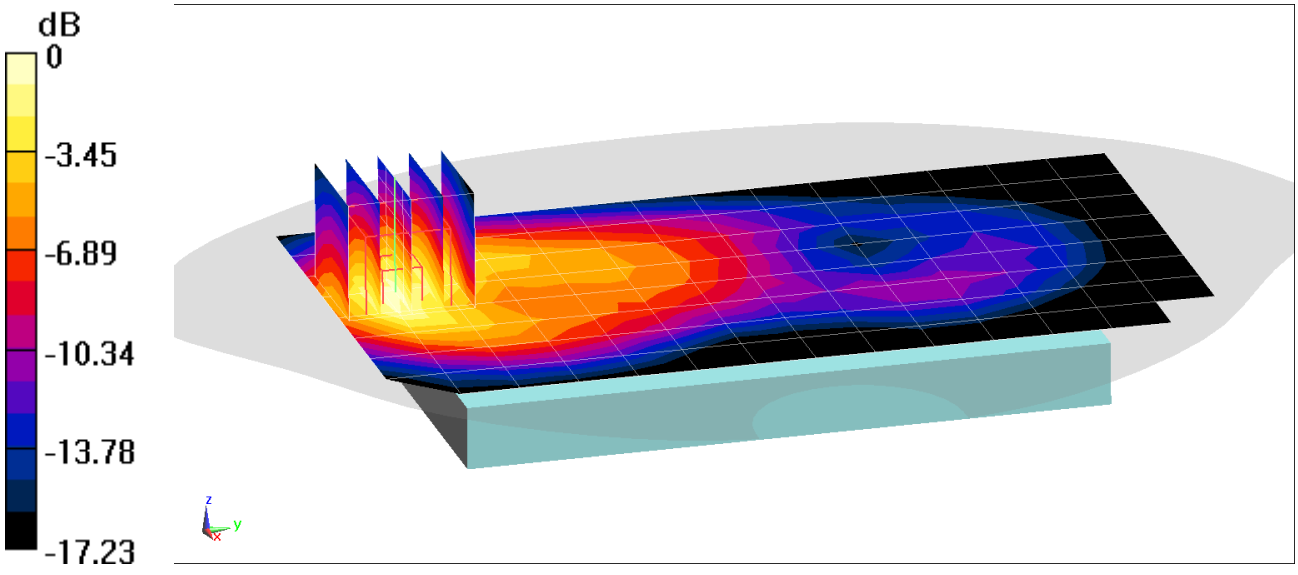
Communication System: UID 0, GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; $\sigma$ = 1.515 S/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/29/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: GSM 1900, Body SAR, Back side, Mid.ch

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.33 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.418 W/kg
**SAR(1 g) = 0.244 W/kg**




0 dB = 0.354 W/kg = -4.51 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1377M**

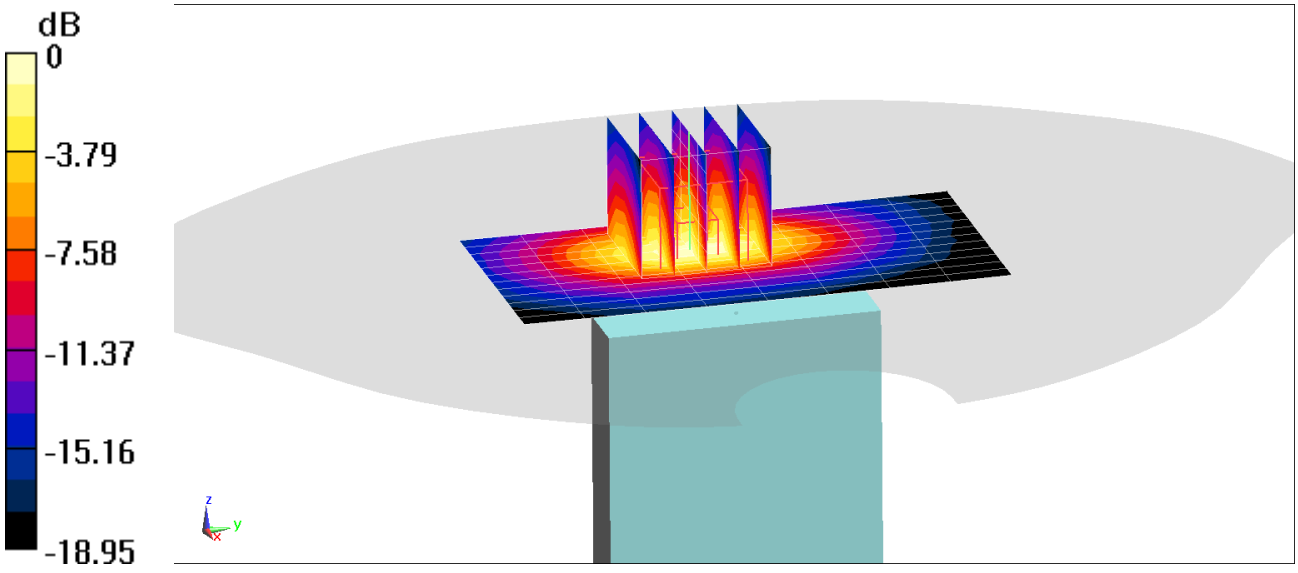
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; $\sigma$ = 1.515 S/m; $\varepsilon_r$ = 52.2; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/29/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.3°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1880 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: GPRS 1900, Body SAR, Bottom Edge, Mid.ch, 4 Tx Slots**

**Area Scan (13x9x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.29 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.596 W/kg
**SAR(1 g) = 0.322 W/kg**




0 dB = 0.498 W/kg = -3.03 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

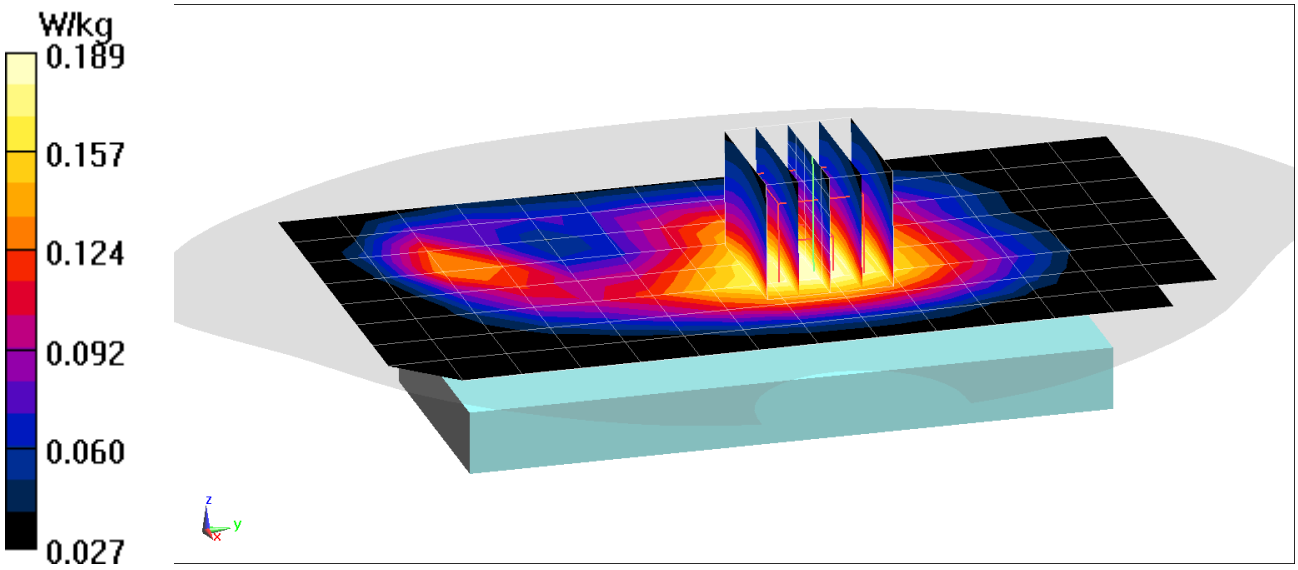
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.939 S/m; $\varepsilon_r$ = 53.918; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/29/2021; Ambient Temp: 25.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 826.4 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: UMTS 850 Antenna A, Body SAR, Back side, Low.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.13 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.206 W/kg
**SAR(1 g) = 0.158 W/kg**



## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M

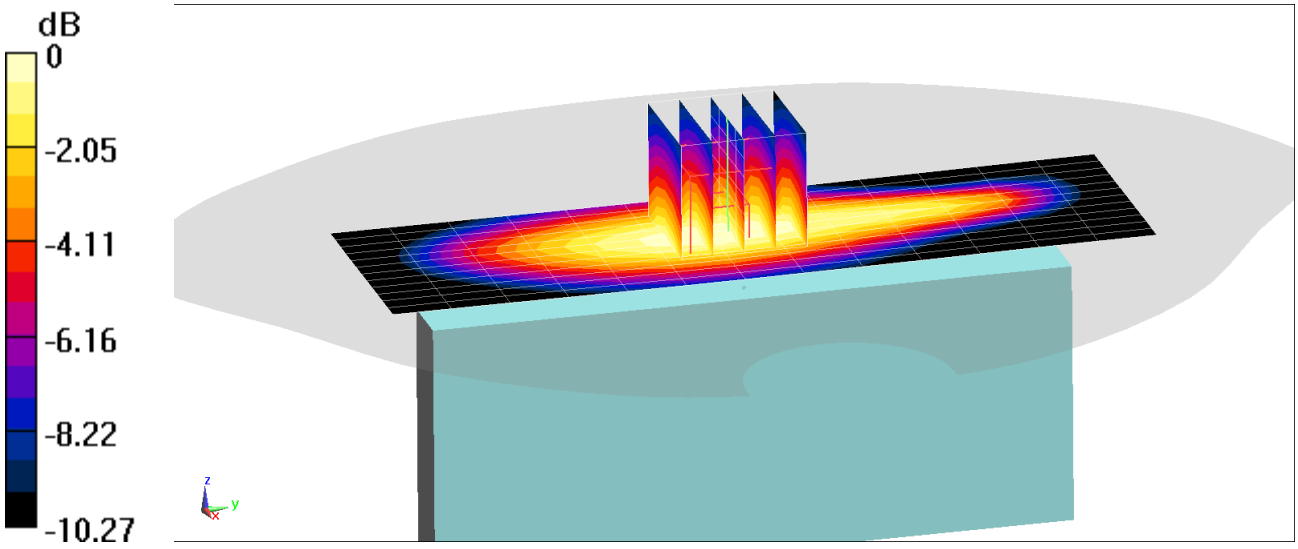
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.934 S/m; $\varepsilon_r$ = 52.952; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/11/2021; Ambient Temp: 23.3°C; Tissue Temp: 24.4°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 826.4 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: UMTS 850 Antenna A, Body SAR, Right Edge, Low.ch

**Area Scan (13x14x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.68 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.511 W/kg
**SAR(1 g) = 0.343 W/kg**




0 dB = 0.451 W/kg = -3.46 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

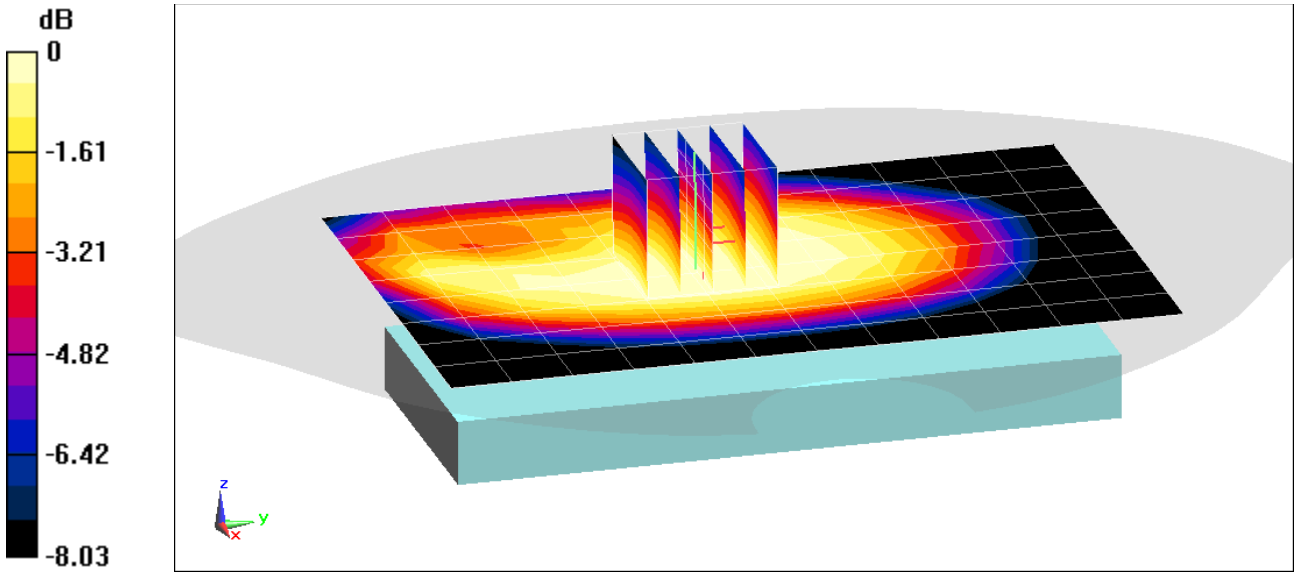
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 55.655; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 12 Antenna A+B, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.79 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.235 W/kg
**SAR(1 g) = 0.175 W/kg**




0 dB = 0.211 W/kg = -6.76 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

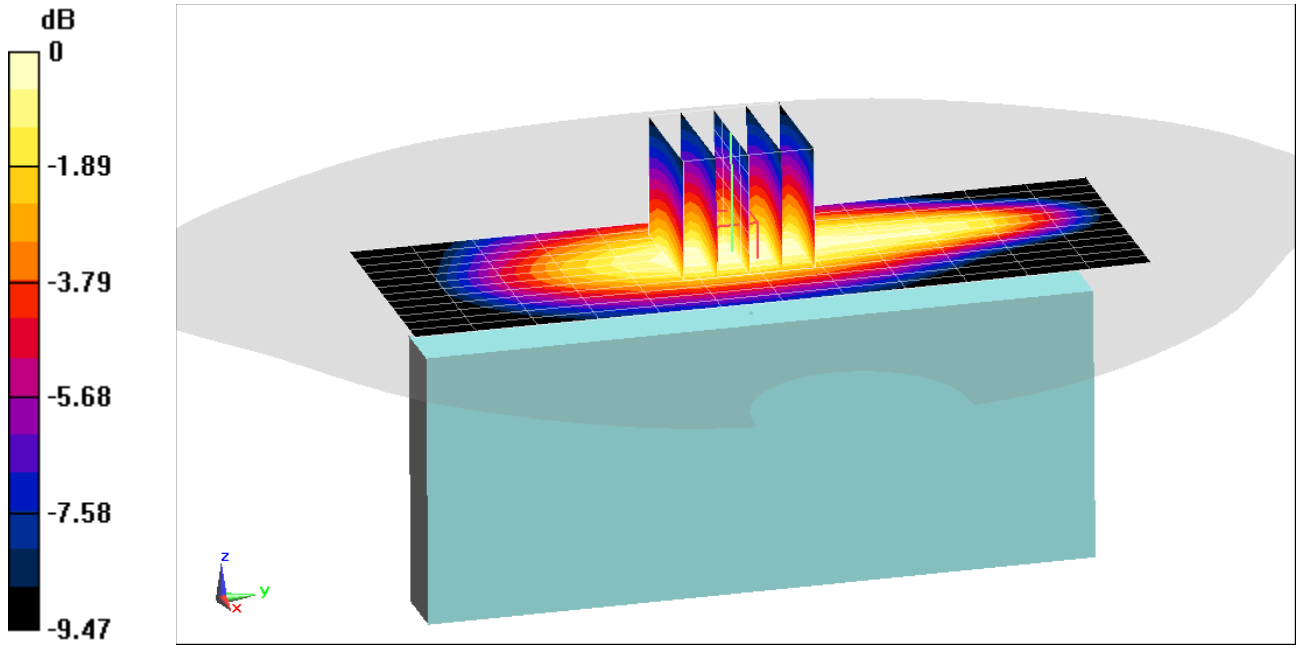
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 55.655; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 12 Antenna A+B, Body SAR, Right Edge, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (13x13x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.22 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.607 W/kg
**SAR(1 g) = 0.406 W/kg**




0 dB = 0.536 W/kg = -2.71 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

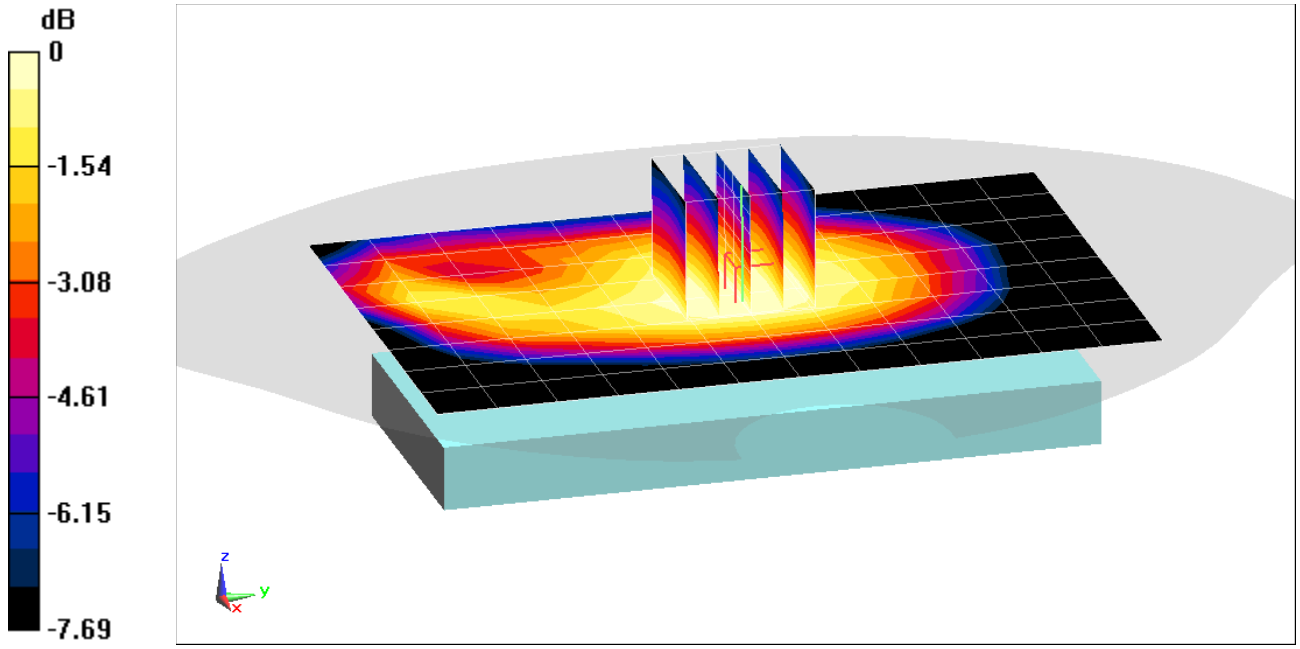
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.972 S/m; $\varepsilon_r$ = 55.467; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13 Antenna A+B, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.89 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.251 W/kg
**SAR(1 g) = 0.183 W/kg**




0 dB = 0.225 W/kg = -6.48 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

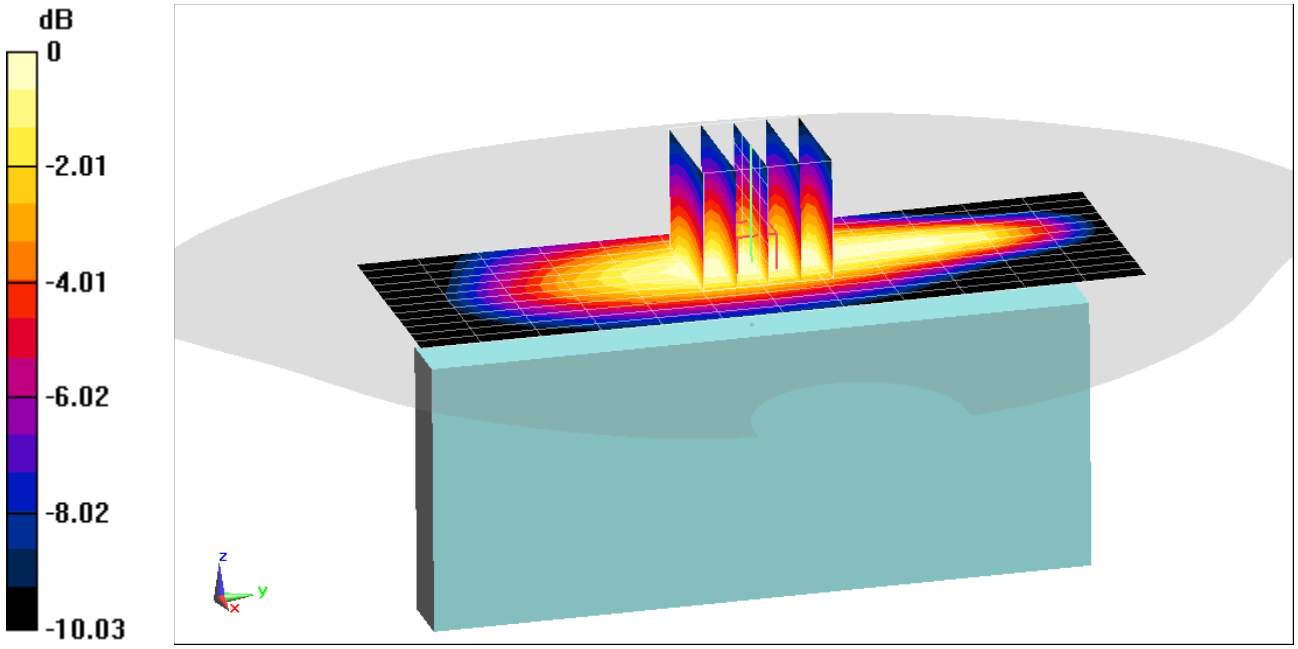
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.972 S/m; $\varepsilon_r$ = 55.467; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13, Body SAR Antenna A+B, Right Edge, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (13x13x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.36 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.466 W/kg
**SAR(1 g) = 0.311 W/kg**




0 dB = 0.410 W/kg = -3.87 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1374M**

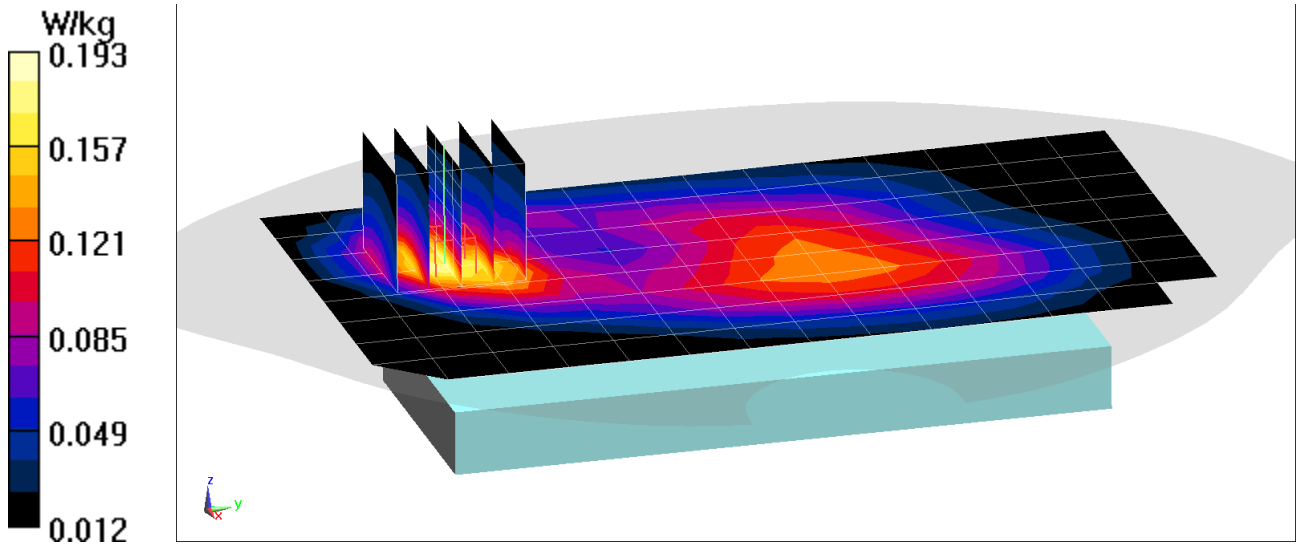
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.951 S/m; $\varepsilon_r$ = 53.215; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/01/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.5 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 5 (Cell.) Antenna A, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.75 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.220 W/kg
**SAR(1 g) = 0.142 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1374M**

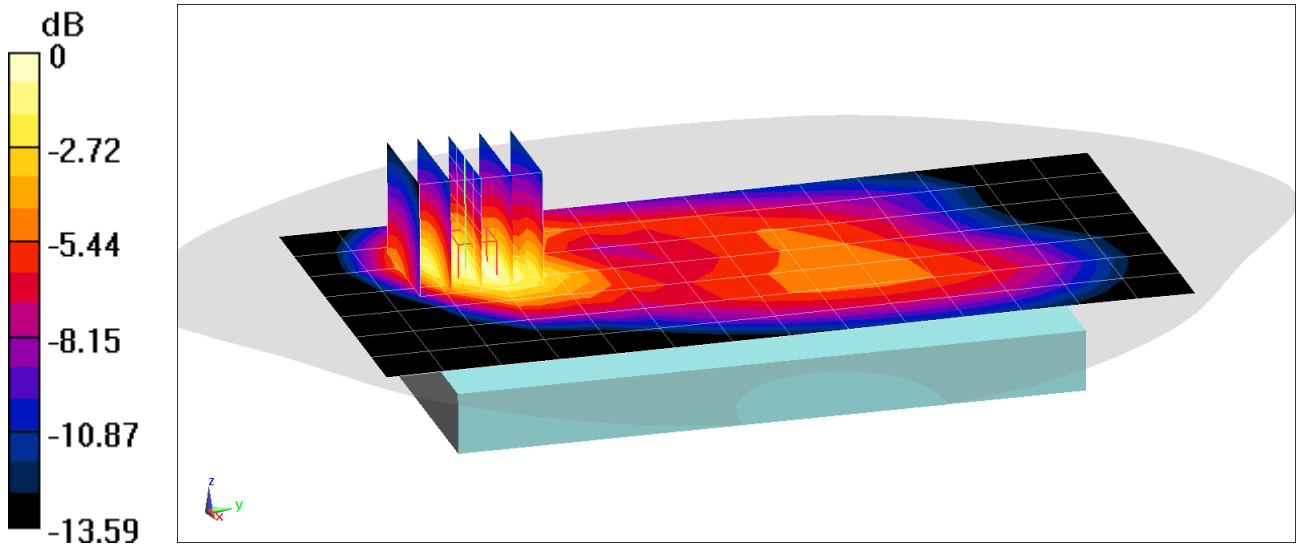
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.945 S/m; $\varepsilon_r$ = 52.851; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/11/2021; Ambient Temp: 23.3°C; Tissue Temp: 24.4°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 5 (Cell.) Antenna A, Body SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (8x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.64 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.515 W/kg
**SAR(1 g) = 0.303 W/kg**




0 dB = 0.432 W/kg = -3.65 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

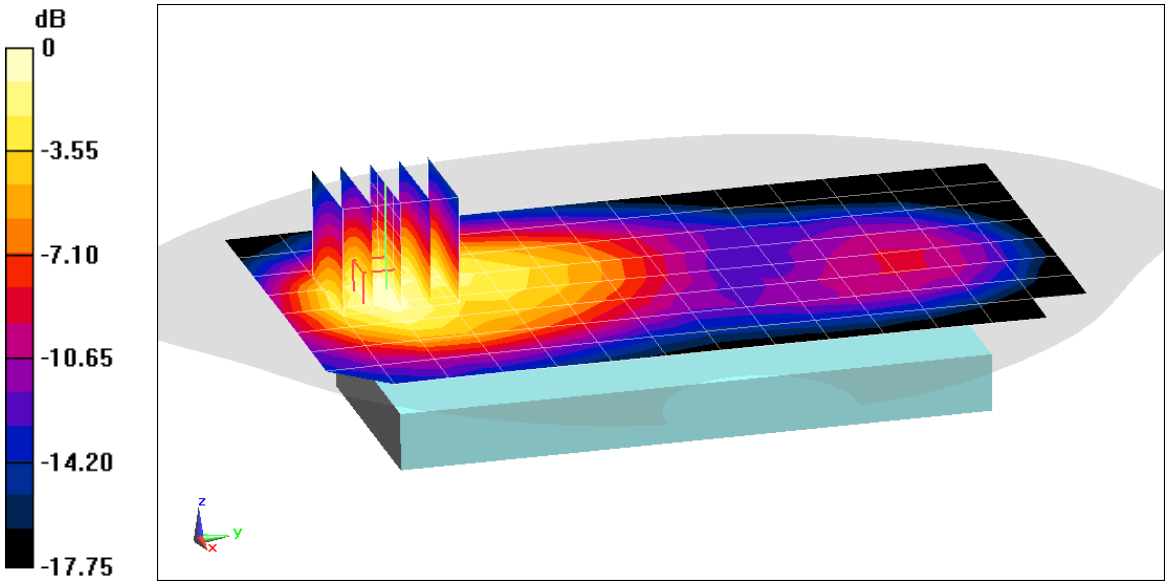
Communication System: UID 0, LTE Band 4 (AWS); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1732.5 MHz; $\sigma$ = 1.507 S/m; $\varepsilon_r$ = 52.726; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/28/2021; Ambient Temp: 21.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1732.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 4 (AWS), Body SAR, Back side, Mid.ch, 20 MHz Bandwidth QPSK, 1 RB, 50 RB Offset**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.87 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.869 W/kg
**SAR(1 g) = 0.513 W/kg**




0 dB = 0.717 W/kg = -1.44 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

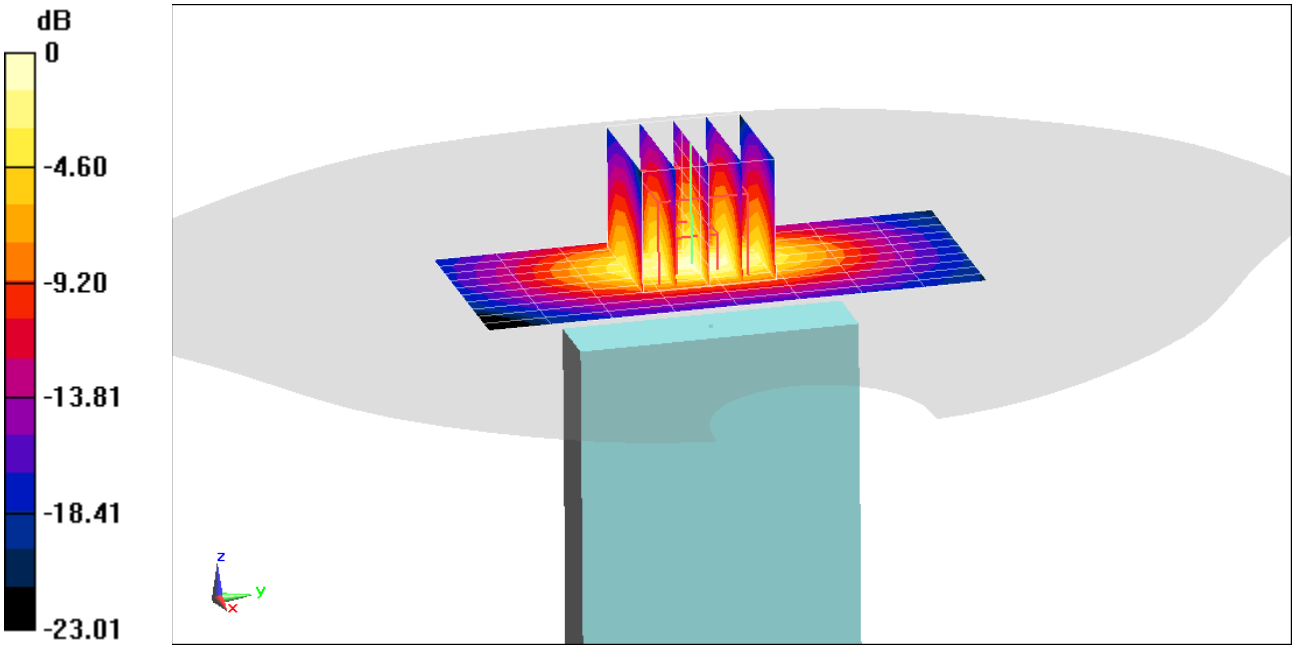
Communication System: UID 0, LTE Band 4 (AWS); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1732.5 MHz; $\sigma$ = 1.507 S/m; $\varepsilon_r$ = 52.726; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/28/2021; Ambient Temp: 21.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1732.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 4 (AWS), Body SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth QPSK, 50 RB, 25 RB Offset**

**Area Scan (11x9x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.12 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.820 W/kg
**SAR(1 g) = 0.437 W/kg**




0 dB = 0.689 W/kg = -1.62 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1371M**

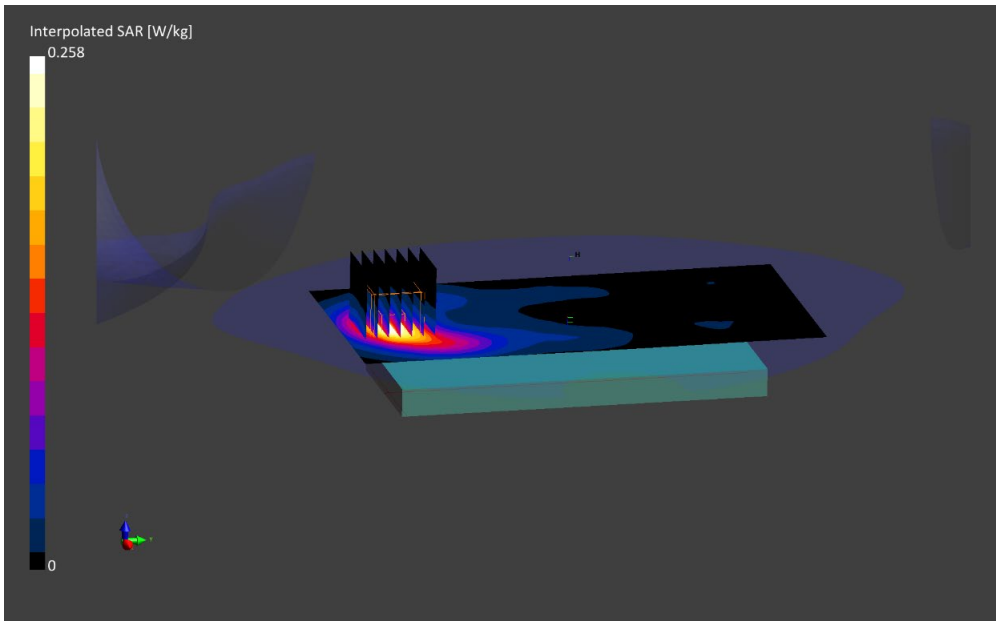
Communication System: UID:10435-AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; $\sigma$ = 2.11 S/m; $\varepsilon_r$ = 52.4; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, Body SAR, Back Side, Low.ch, 20 MHz Bandwidth QPSK, 1 RB, 50 RB Offset**

**Area Scan (100.0 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 = 0.17 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.157 W/kg
**SAR(1 g) = 0.128 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1383M**

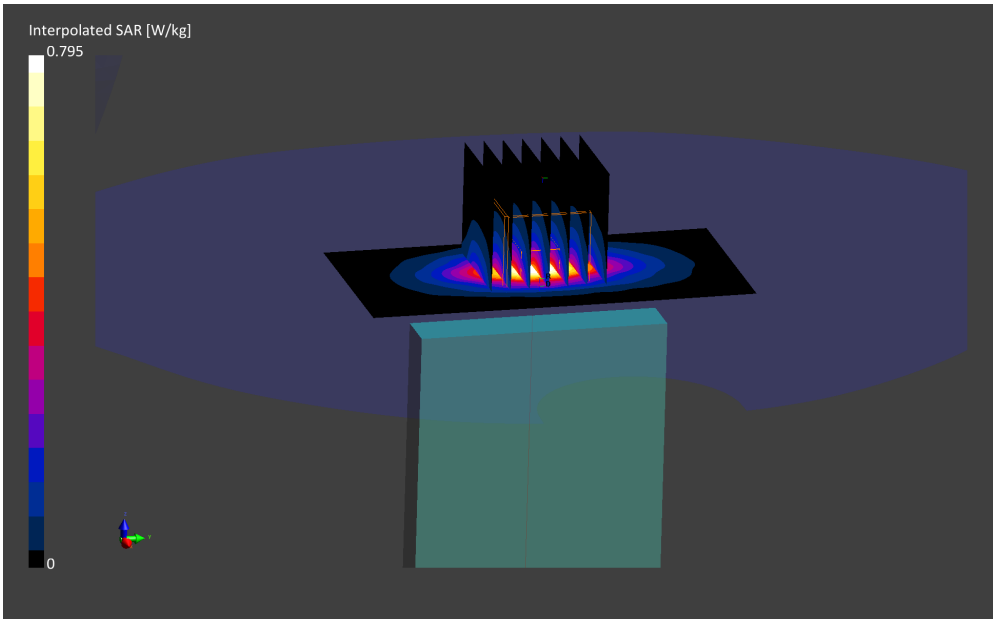
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; $\sigma$ = 2.11 S/m; $\varepsilon_r$ = 52.4; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, Body SAR, Bottom Edge, Low.ch, 20 MHz Bandwidth QPSK, 50 RB, 25 RB Offset**

**Area Scan (50.0 x 100.0):** 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: 1.5
Reference Value = 0.51 W/kg; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.795 W/kg
**SAR(1 g) = 0.386 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M**

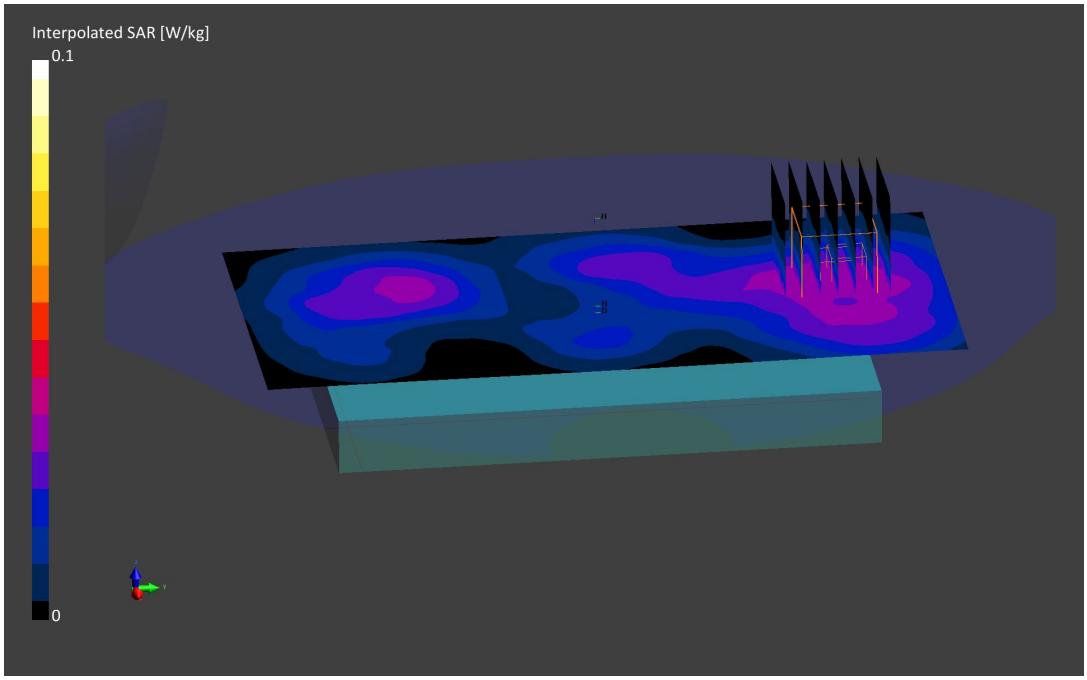
Communication System: UID:10415-AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; $\sigma$ = 2.06 S/m; $\varepsilon_r$ = 51.6; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/06/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, Body SAR**
**Back side, Ch. 11, 1 Mbps**

**Area Scan (100.0 x 200.0):** Measurement grid: dx= 10 mm, dy= 10 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 = 0.04 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.058 W/kg
**SAR(1 g) = 0.031 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M**

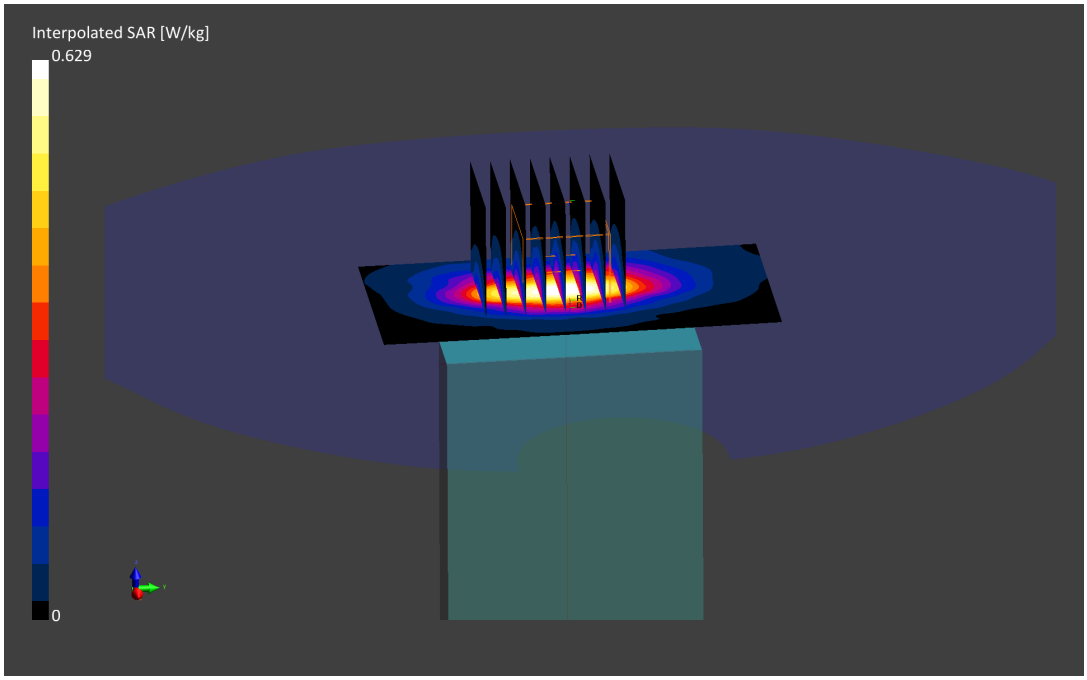
Communication System: UID:10415-AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; $\sigma$ = 2.06 S/m; $\varepsilon_r$ = 51.6; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/06/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO, Body SAR**
**Top Edge, Ch. 11, 1 Mbps**

**Area Scan (50.0 x 100.0):** 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: 1.5
Reference Value = 0.37 W/kg; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.629 W/kg
**SAR(1 g) = 0.285 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1385M**

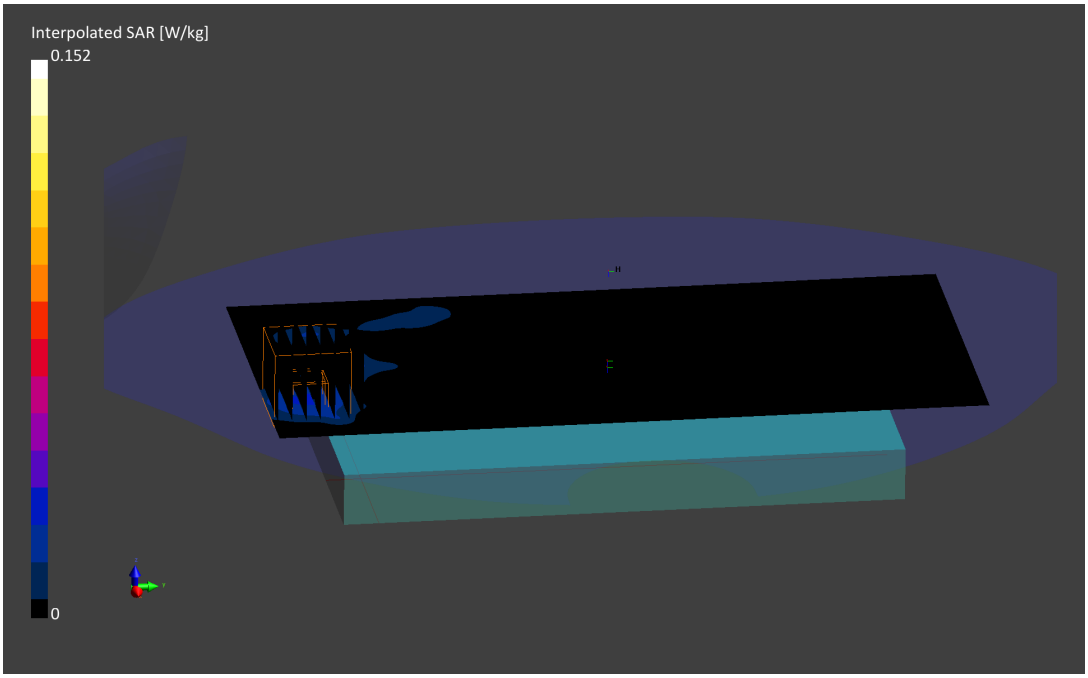
Communication System: UID:10591-AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5500.0 MHz; $\sigma$ = 5.67 S/m; $\varepsilon_r$ = 47.5; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/04/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.5°C;

Probe: EX3DV4 - SN7526; ConvF:(4.12,4.12,4.12); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2C, MIMO, Ch. 100, Body SAR, Back side, 13 Mbps**

**Area Scan (100.0 x 200.0):** Measurement grid: dx= 10 mm, dy= 10 mm
**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = -0.02 W/kg; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.15 W/kg
**SAR(1 g) = 0.010 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1385M**

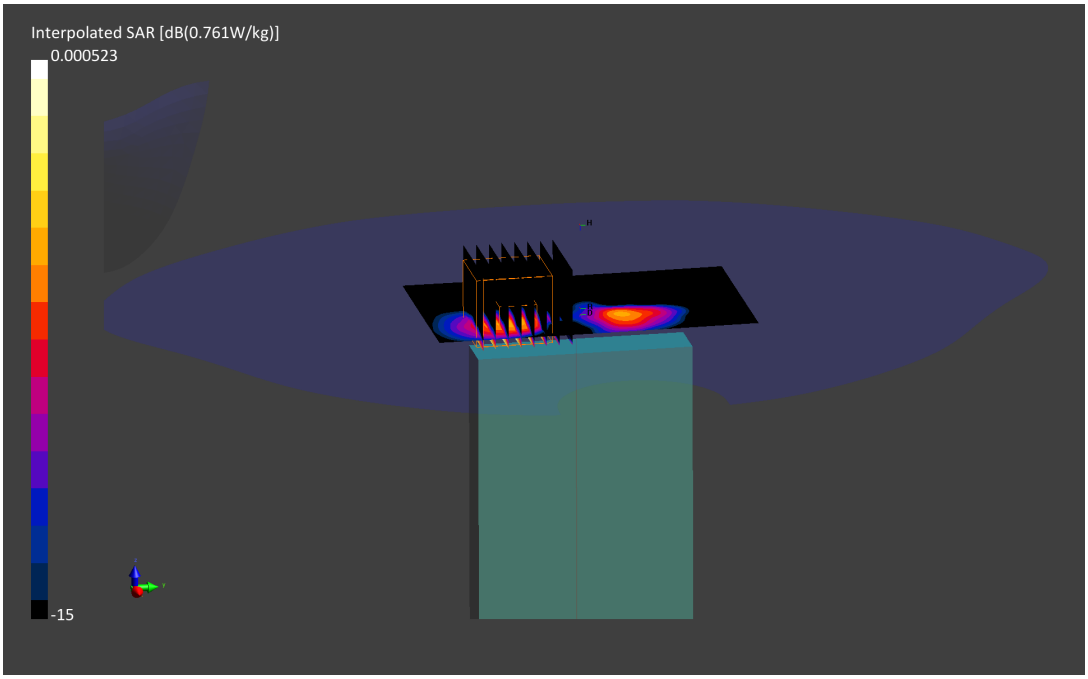
Communication System: UID:10591-AAC, WLAN; MAIA: Y; Frequency: 5785.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5785.0 MHz; $\sigma$ = 6.07 S/m; $\varepsilon_r$ = 47.1; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/04/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.5°C;

Probe: EX3DV4 - SN7526; ConvF:(4.14,4.14,4.14); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-3, MIMO, Ch. 157**
**Body SAR, Bottom Edge, 13 Mbps**

**Area Scan (60.0 x 100.0):** Measurement grid: dx= 10mm, dy= 10mm
**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.22 W/kg; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.76 W/kg
**SAR(1 g) = 0.162 W/kg**



## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M

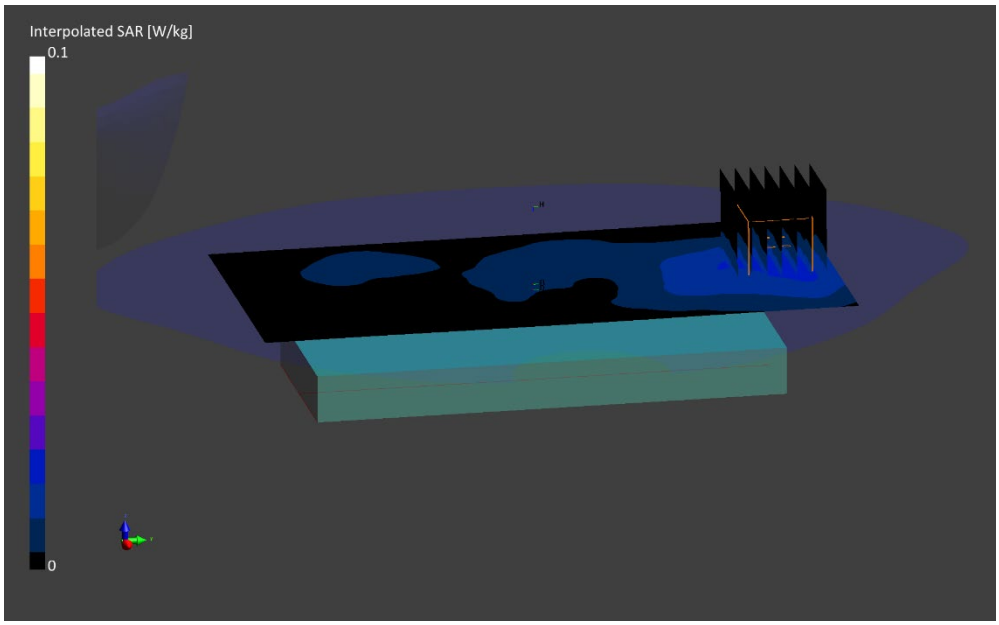
Communication System: UID:10032-CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; $\sigma$ = 2.04 S/m; $\varepsilon_r$ = 51.7; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/06/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

## Mode: Bluetooth Antenna 1, Body SAR, Ch. 39, 1Mbps, Back Side

**Area Scan (100.0 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 = 0.02 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.032 W/kg
**SAR(1 g) = 0.017 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M**

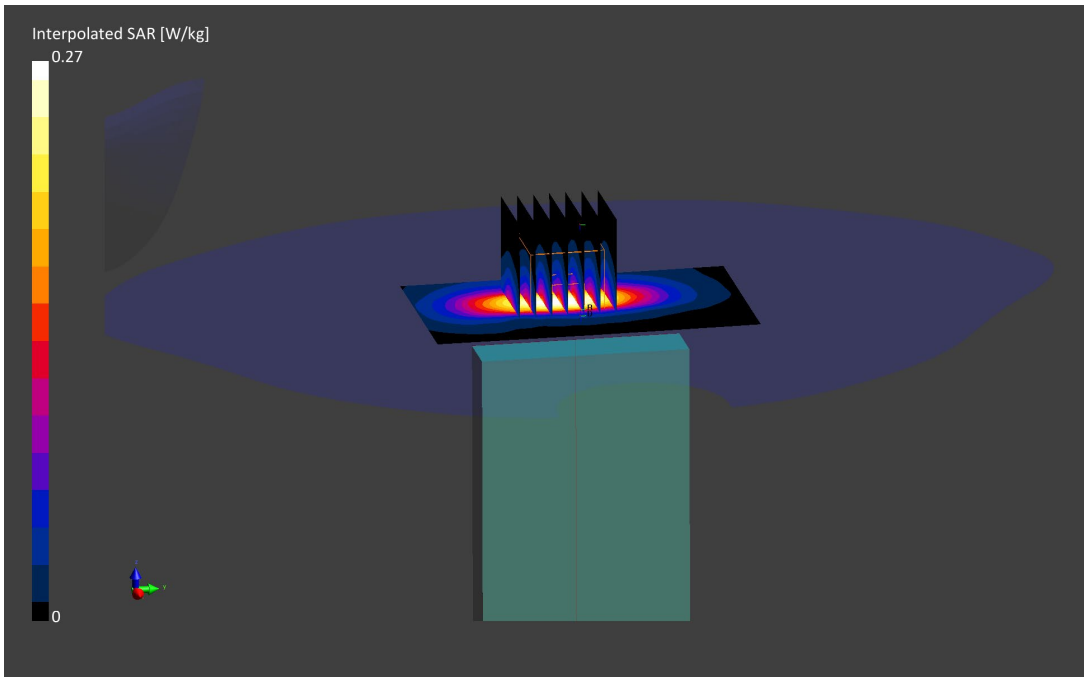
Communication System: UID:10032-CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; $\sigma$ = 2.04 S/m; $\varepsilon_r$ = 51.7; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/06/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: Bluetooth Antenna 1, Body SAR, Ch.39, 1Mbps, Top Edge**

**Area Scan (60.0 x 100.0):** 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 = 0.17 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.27 W/kg
**SAR(1 g) = 0.134 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

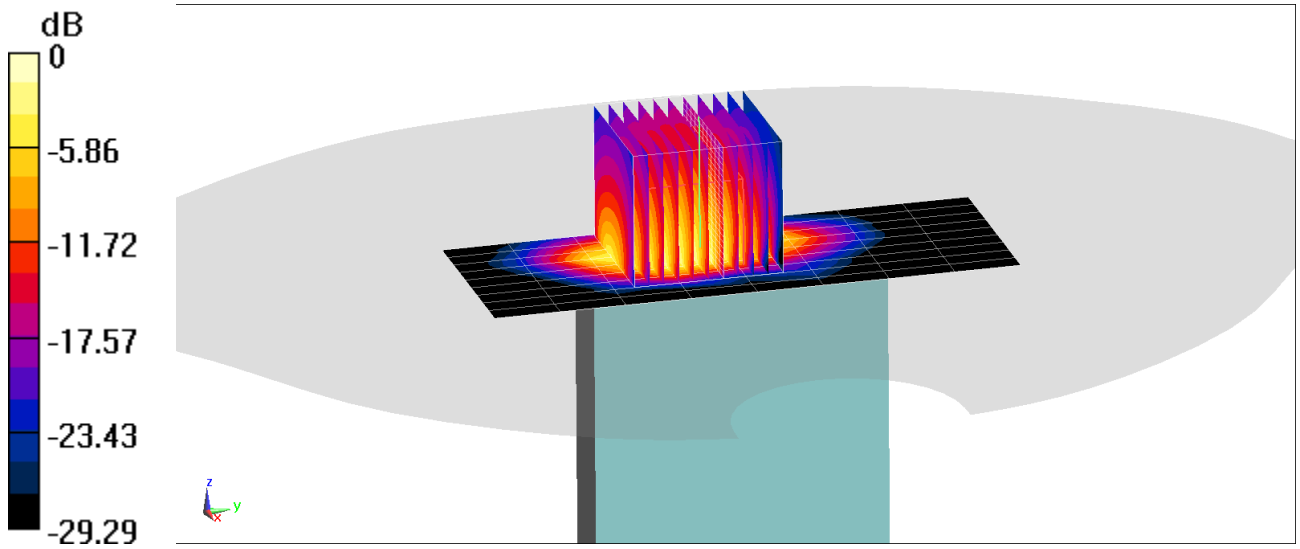
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.585 S/m; $\varepsilon_r$ = 51.964; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/05/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1909.8 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: GPRS 1900, Phablet SAR, Bottom Edge, High.ch, 4 Tx Slots**

**Area Scan (10x9x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (11x11x23)/Cube 0:** Measurement grid: dx=3.4mm, dy=3.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 47.66 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 11.7 W/kg
**SAR(10 g) = 1.56 W/kg**




0 dB = 5.93 W/kg = 7.73 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

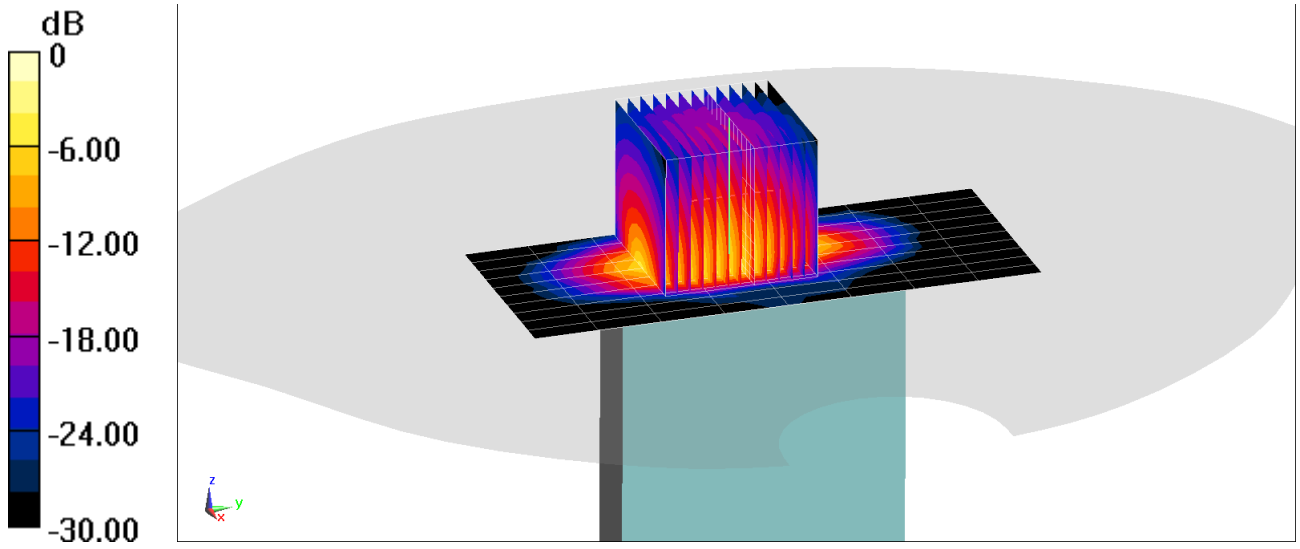
Communication System: UID 0, LTE Band 4 (AWS); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1732.5 MHz; $\sigma$ = 1.507 S/m; $\varepsilon_r$ = 52.726; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/28/2021; Ambient Temp: 21.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1732.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 4 (AWS), Phablet SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

**Area Scan (11x9x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (13x13x8)/Cube 0:** Measurement grid: dx=3mm, dy=3mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 46.12 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 9.70 W/kg
**SAR(10 g) = 1.18 W/kg**




0 dB = 5.69 W/kg = 7.55 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1383M**

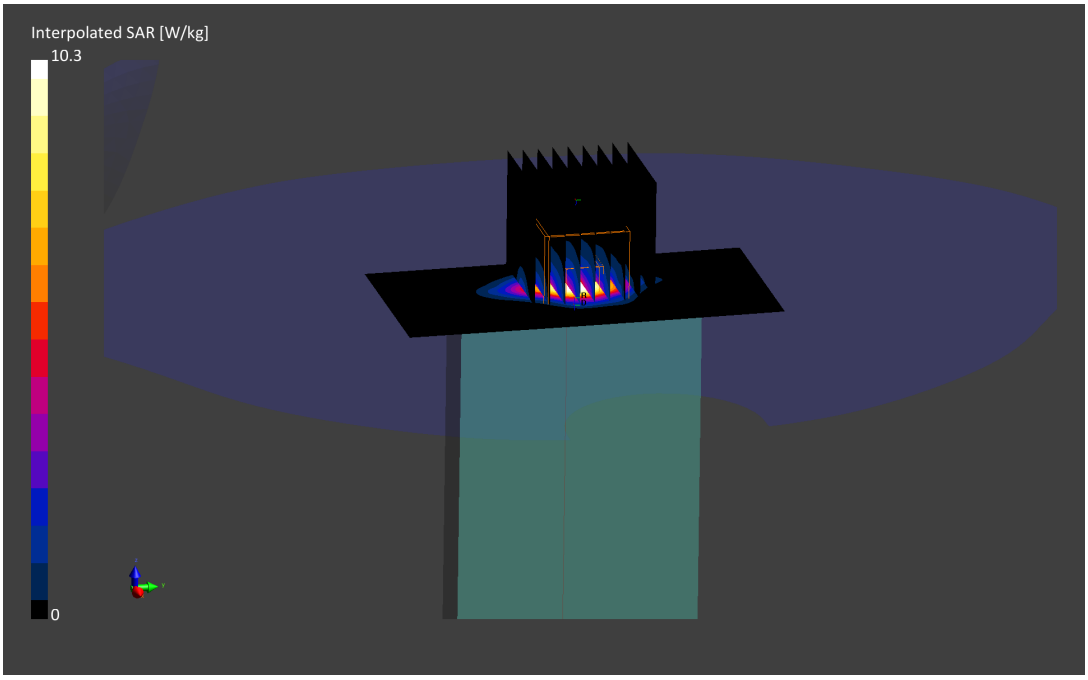
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; $\sigma$ = 2.21 S/m; $\varepsilon_r$ = 52.1; density = 1000 kg/m3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.25,7.25,7.25); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, Phablet SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth QPSK, 50 RB, 25 RB Offset**

**Area Scan (50.0 x 100.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 5.07 W/kg; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 10.32W/kg
**SAR(10 g) = 1.39 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1385M**

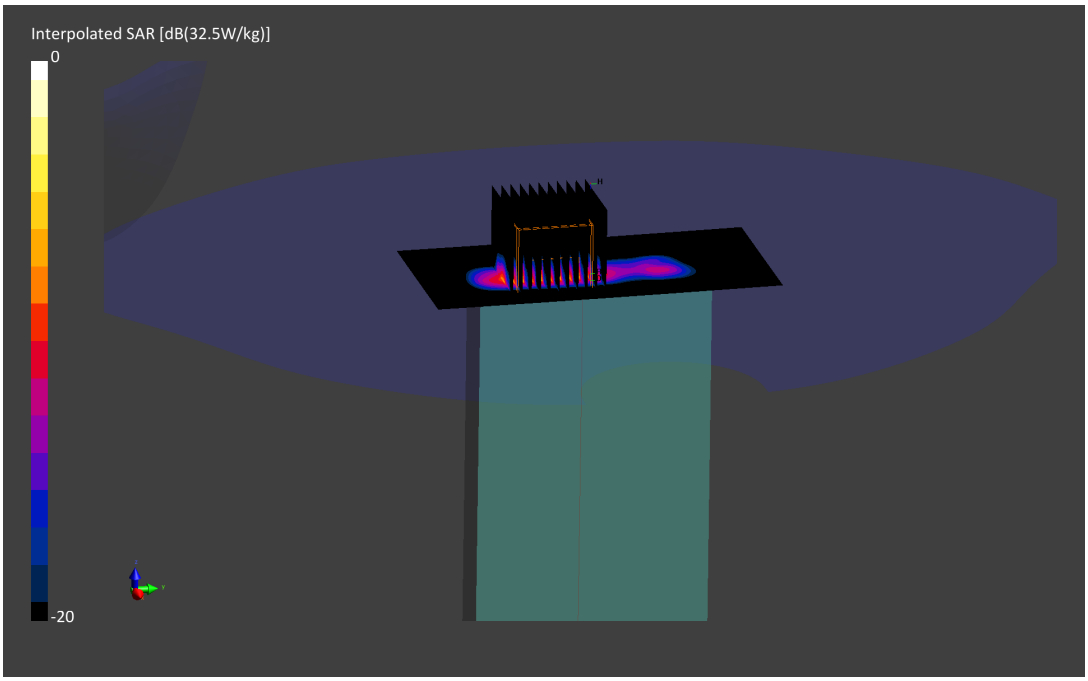
Communication System: UID:10591-AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5500.0 MHz; $\sigma$ = 5.67 S/m; $\varepsilon_r$ = 47.5; density = 1000 kg/m3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/04/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7526; ConvF:(4.12,4.12,4.12); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, UNII-2C, 20 MHz Bandwidth, MIMO**
**Phablet SAR, Top Edge, Ch. 100, 13 Mbps**

**Area Scan (50.0 x 100.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm
**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 8.91 W/kg; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 32.46 W/kg
**SAR(10 g) = 1.27 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

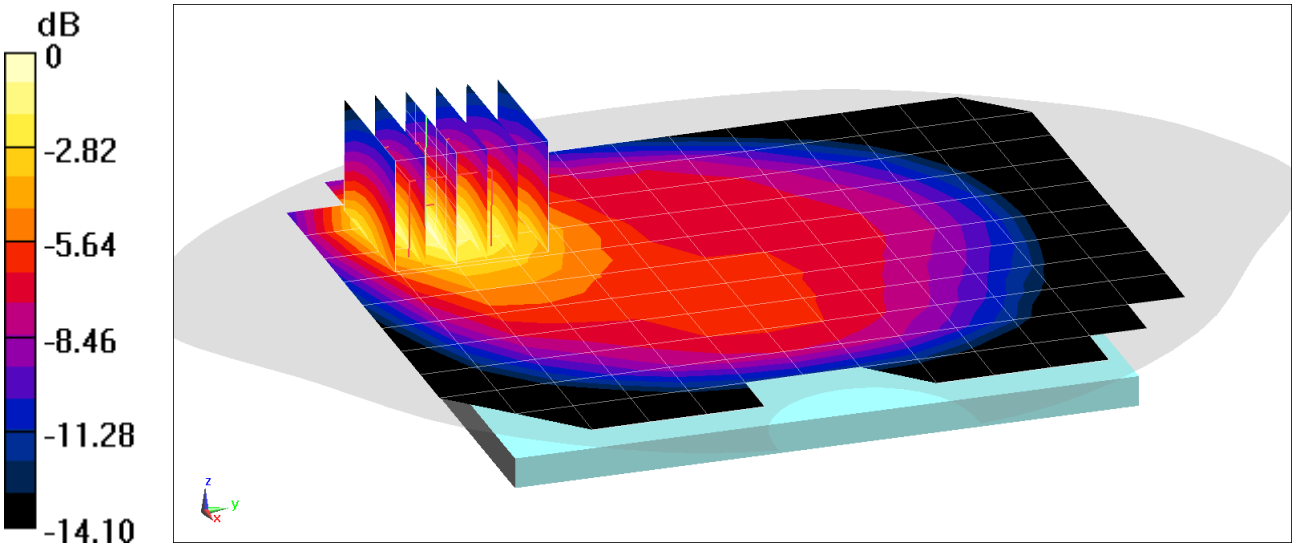
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.94 S/m; $\varepsilon_r$ = 52.559; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/06/2021; Ambient Temp: 24.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.6 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: GPRS 850, UMPC Body SAR, Back side, Mid.ch, 3 Tx Slots**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.60 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.653 W/kg
**SAR(1 g) = 0.397 W/kg**




0 dB = 0.559 W/kg = -2.53 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1377M**

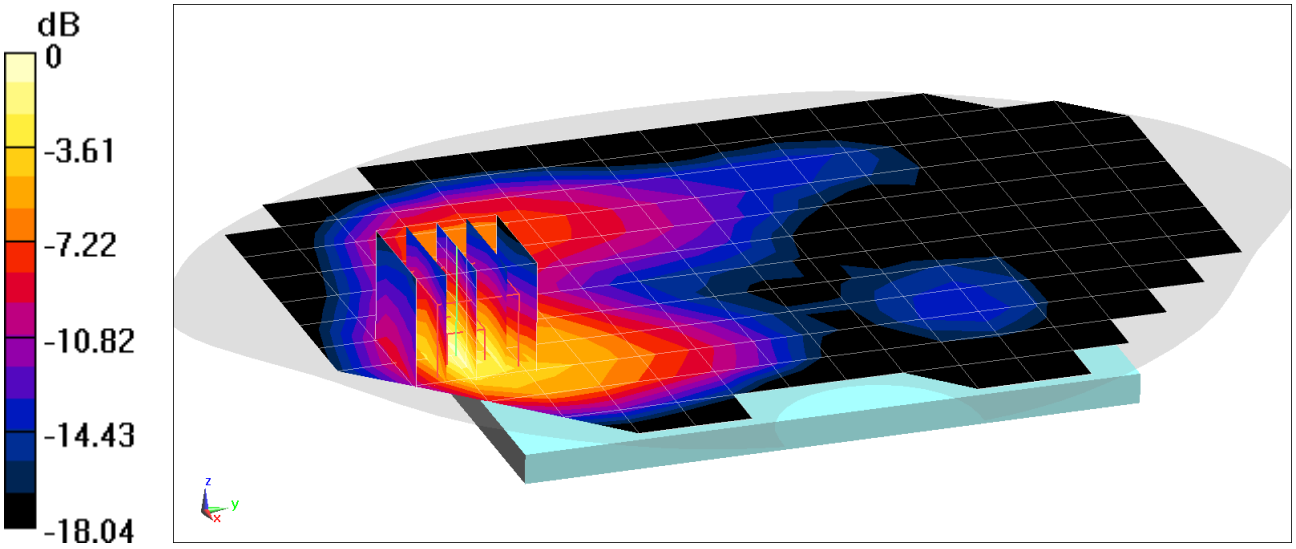
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.76
Medium: 1900 Body; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.574 S/m; $\varepsilon_r$ = 51.65; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/07/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1909.8 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: GPRS 1900, UMPC Body SAR, Front side, High.ch, 3 Tx Slots**

**Area Scan (13x17x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.26 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.24 W/kg
**SAR(1 g) = 0.682 W/kg**




0 dB = 1.05 W/kg = 0.21 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

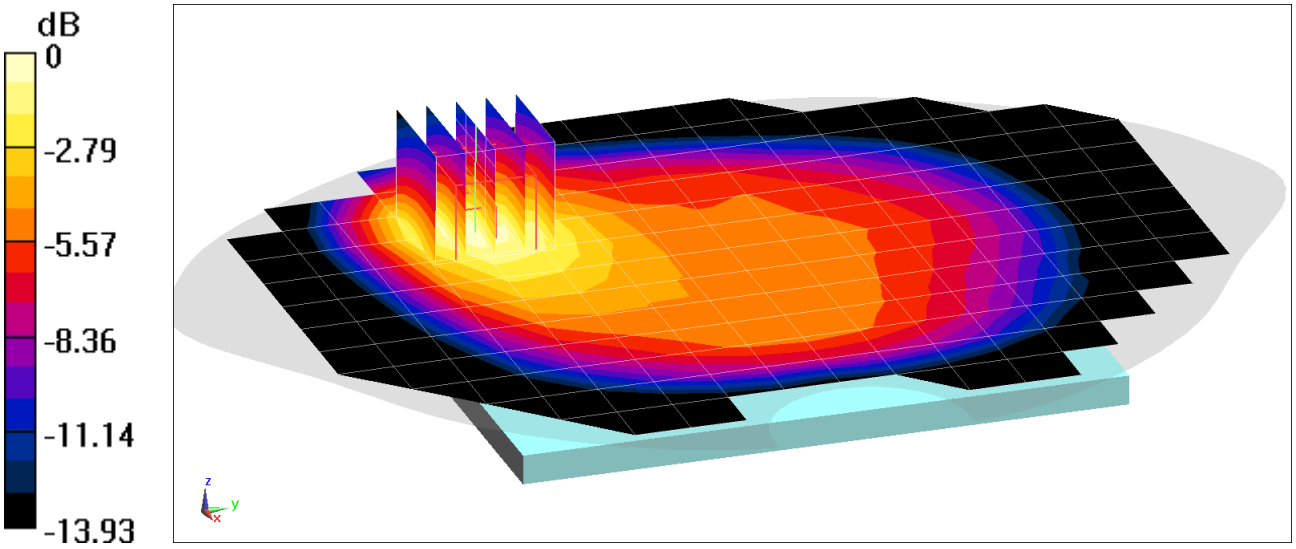
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.939 S/m; $\varepsilon_r$ = 53.31; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/01/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 826.4 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: UMTS 850, UMPC Body SAR, Back side, Low.ch**

**Area Scan (15x17x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.34 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.698 W/kg
**SAR(1 g) = 0.435 W/kg**




0 dB = 0.595 W/kg = -2.25 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

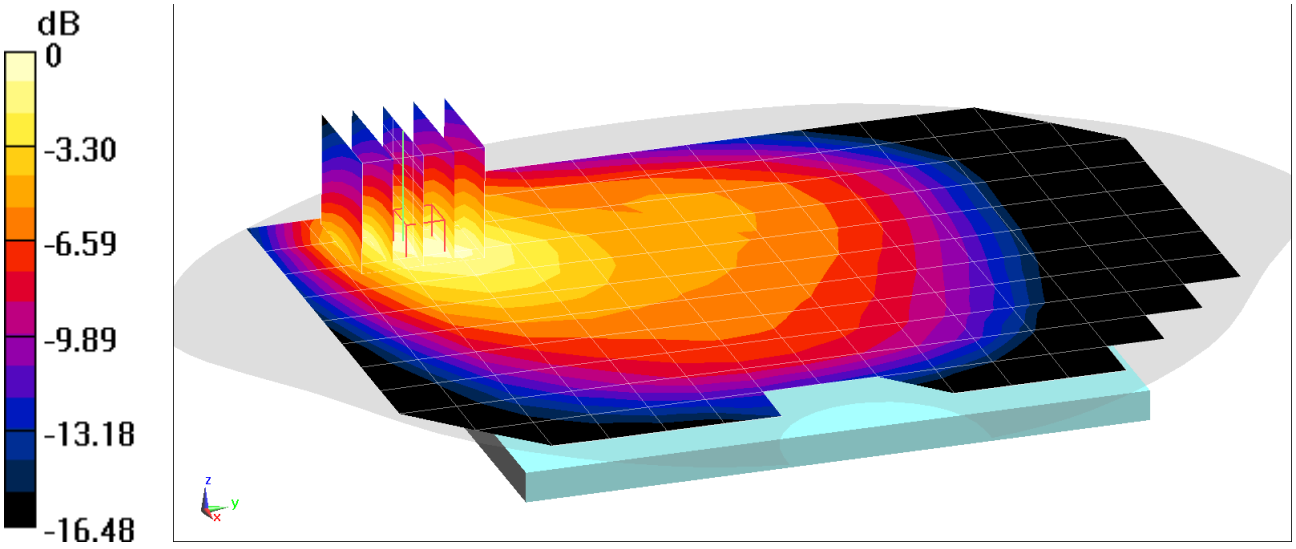
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 55.655; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 12, UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.97 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.696 W/kg
**SAR(1 g) = 0.400 W/kg**




0 dB = 0.574 W/kg = -2.41 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

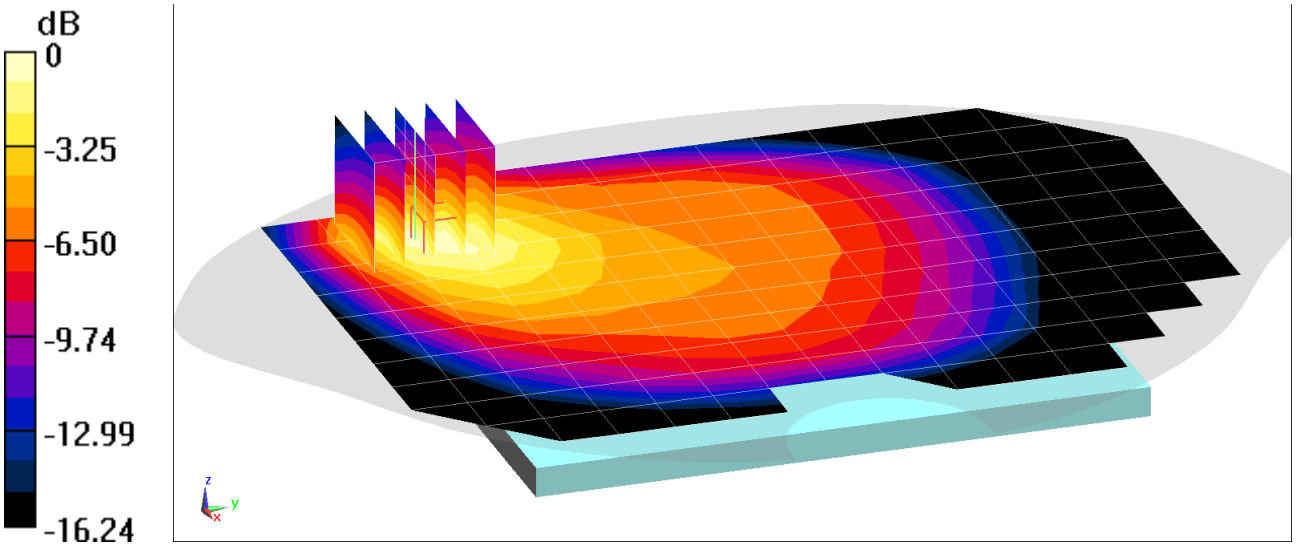
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.972 S/m; $\varepsilon_r$ = 55.467; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13, UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.06 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.837 W/kg
**SAR(1 g) = 0.495 W/kg**




0 dB = 0.703 W/kg = -1.53 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

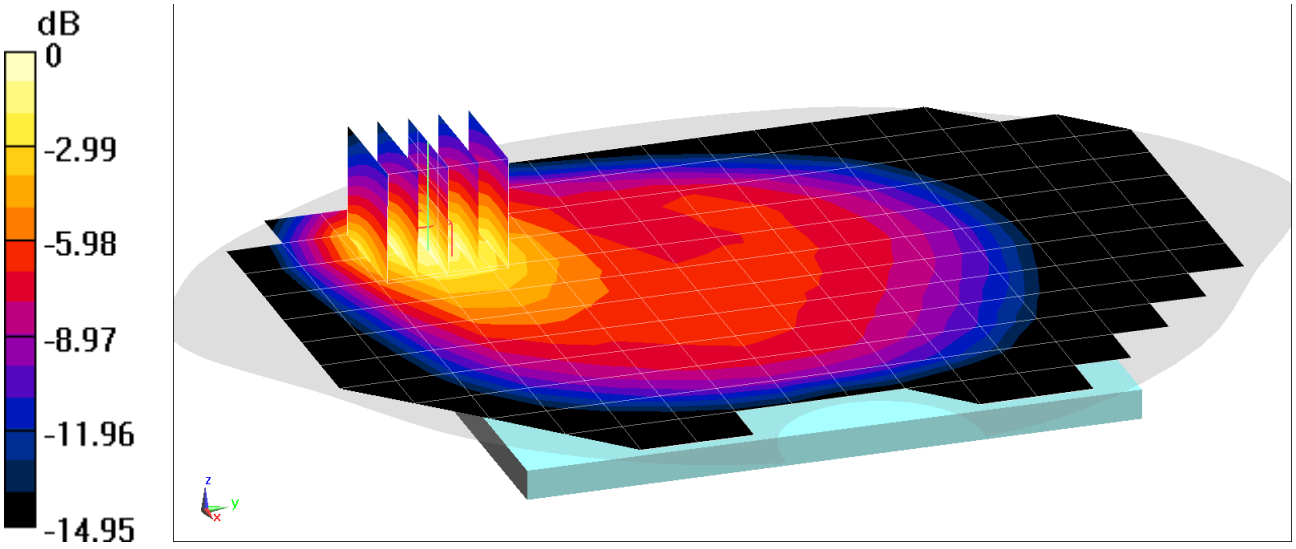
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.945 S/m; $\varepsilon_r$ = 52.851; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/11/2021; Ambient Temp: 23.3°C; Tissue Temp: 24.4°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.5 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 5 (Cell.), UMPC Body SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (13x17x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.15 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.808 W/kg
**SAR(1 g) = 0.472 W/kg**




0 dB = 0.668 W/kg = -1.75 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

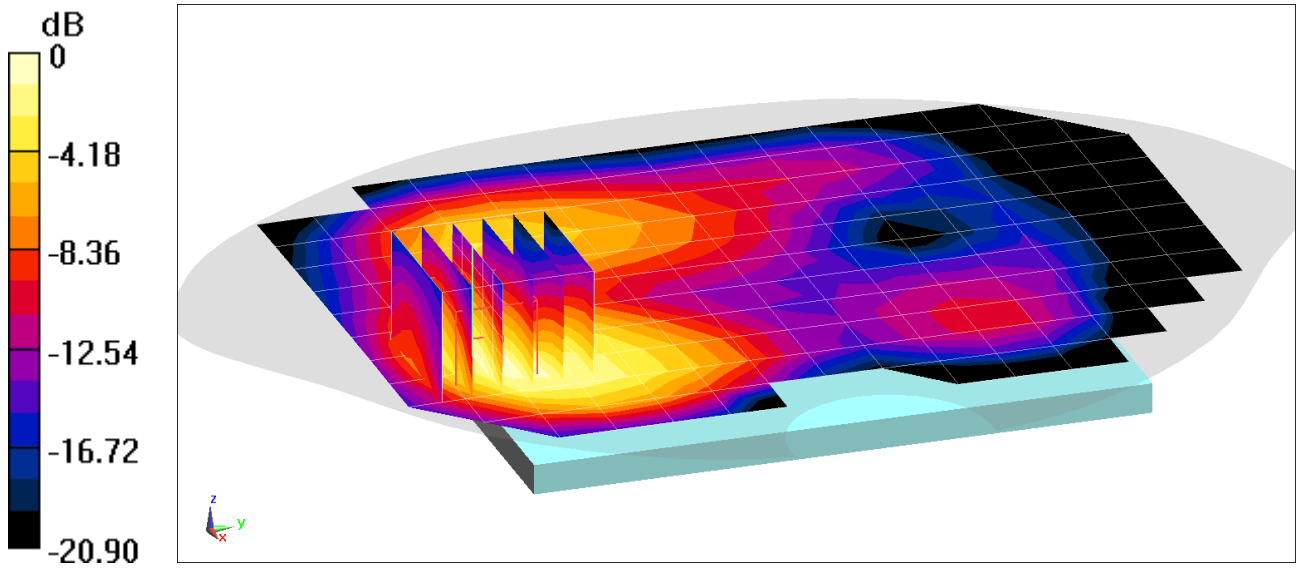
Communication System: UID 0, LTE Band 4 (AWS); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1732.5 MHz; $\sigma$ = 1.507 S/m; $\varepsilon_r$ = 52.726; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/28/2021; Ambient Temp: 21.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1732.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 4 (AWS), UMPC Body SAR, Front side, Mid.ch, 20 MHz Bandwidth QPSK, 1 RB, 50 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.60 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 1.35 W/kg
**SAR(1 g) = 0.755 W/kg**




0 dB = 1.15 W/kg = 0.61 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1383M**

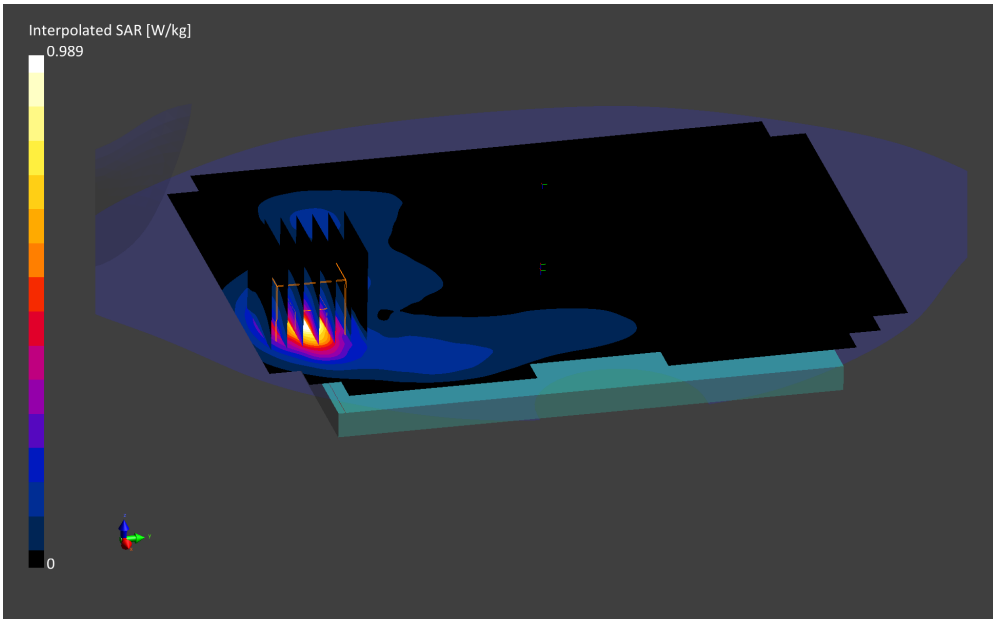
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2506.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2506.0 MHz; $\sigma$ = 2.11 S/m; $\varepsilon_r$ = 52.4; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, UMPC Body SAR, Front Side, Low.ch, 20 MHz Bandwidth QPSK, 50 RB, 25 RB Offset**

**Area Scan (160.0 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 = 0.62 W/kg; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.989 W/kg
**SAR(1 g) = 0.476 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1385M**

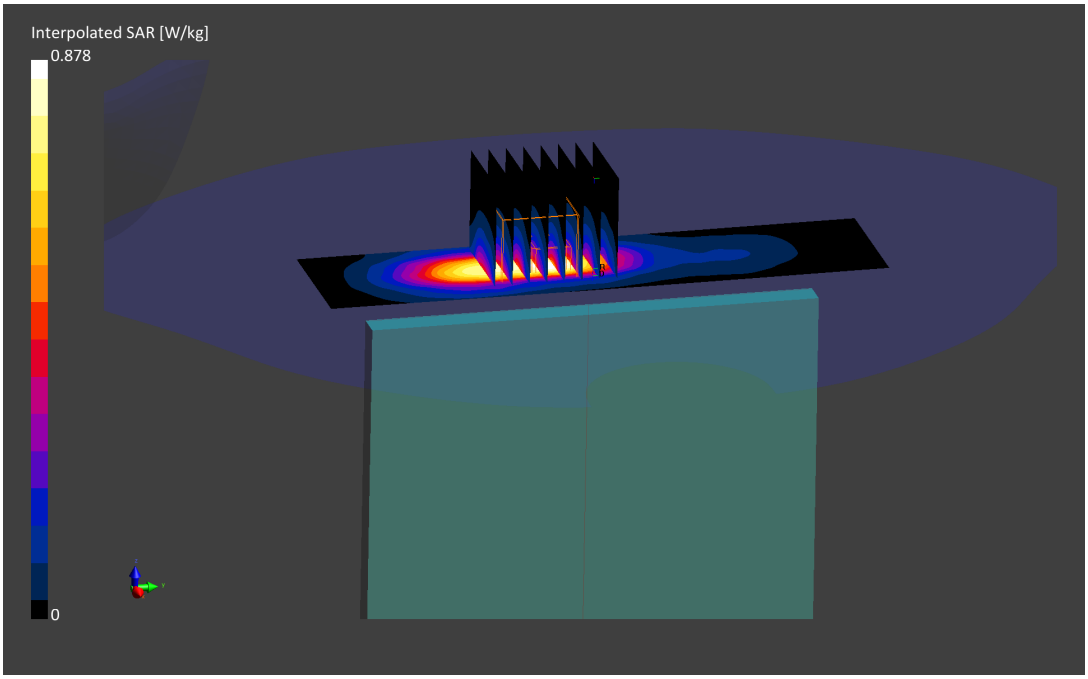
Communication System: UID:10415-AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; $\sigma$ = 2.05 S/m; $\varepsilon_r$ = 52.5; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO**
**UMPC Body SAR, Top Edge, Ch. 11, 1 Mbps**

**Area Scan (40.0 x 160.0):** 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: 1.5
Reference Value = 0.55 W/kg; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.878 W/kg
**SAR(1 g) = 0.414 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1385M**

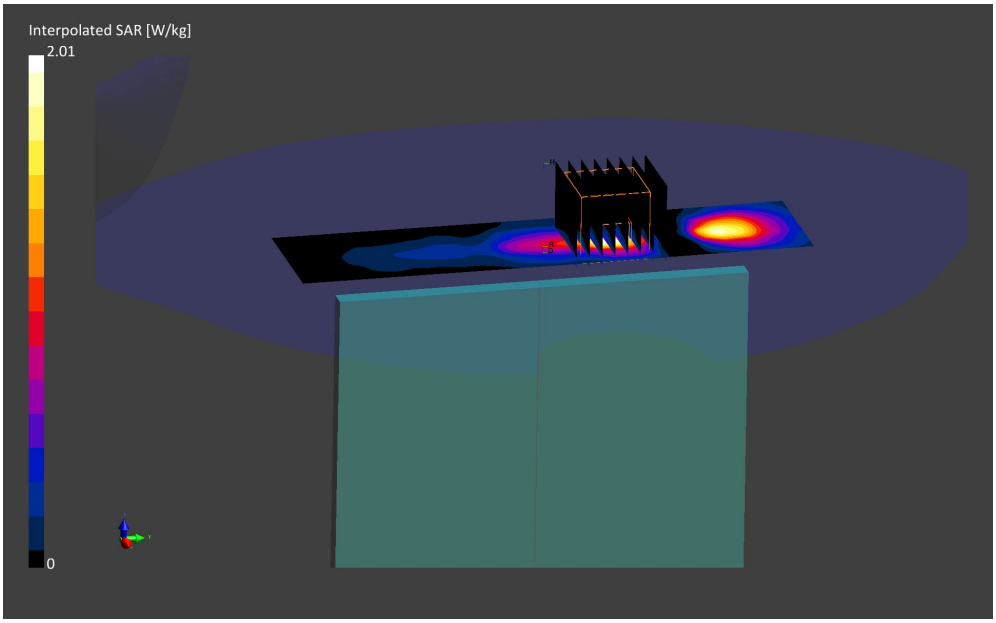
Communication System: UID:10591-AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5500.0 MHz; $\sigma$ = 5.60 S/m; $\varepsilon_r$ = 47.0; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/11/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7526; ConvF:(4.12,4.12,4.12); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2C, MIMO, Ch. 100**
**UMPC Body SAR, Bottom Edge, 13 Mbps**

**Area Scan (40.0 x 160.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm
**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 0.69 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.01 W/kg
**SAR(1 g) = 0.492 W/kg**



## DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M

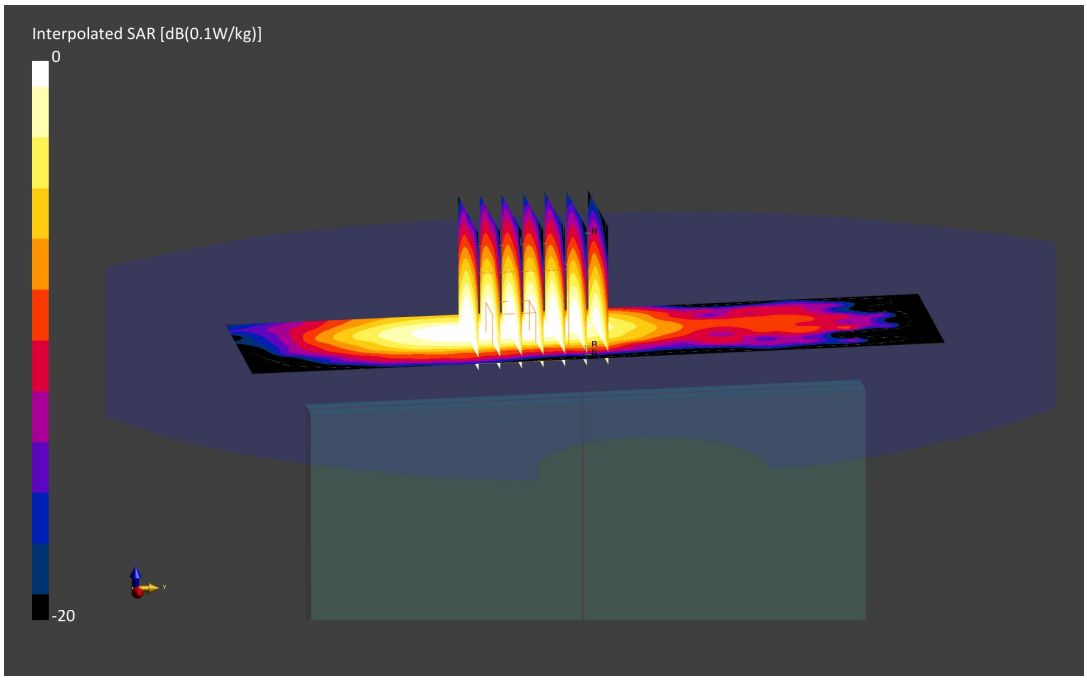
Communication System: UID:10032-CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; $\sigma$ = 1.95 S/m; $\varepsilon_r$ = 53.6; density = 1000 kg/m3
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/12/2021; Ambient Temp: 21.7°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V8.0 (Right); Serial: 1966
Measurement SW: cDASY6 Module SAR V16.0.0.116

## Mode: Bluetooth Antenna 1, UMPC Body SAR, Ch.39, 1Mbps, Top Edge

**Area Scan (48.0 x 160.0):** 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: 1.5
Reference Value = 0.15 W/kg; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.371W/kg
**SAR(1 g) = 0.182 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

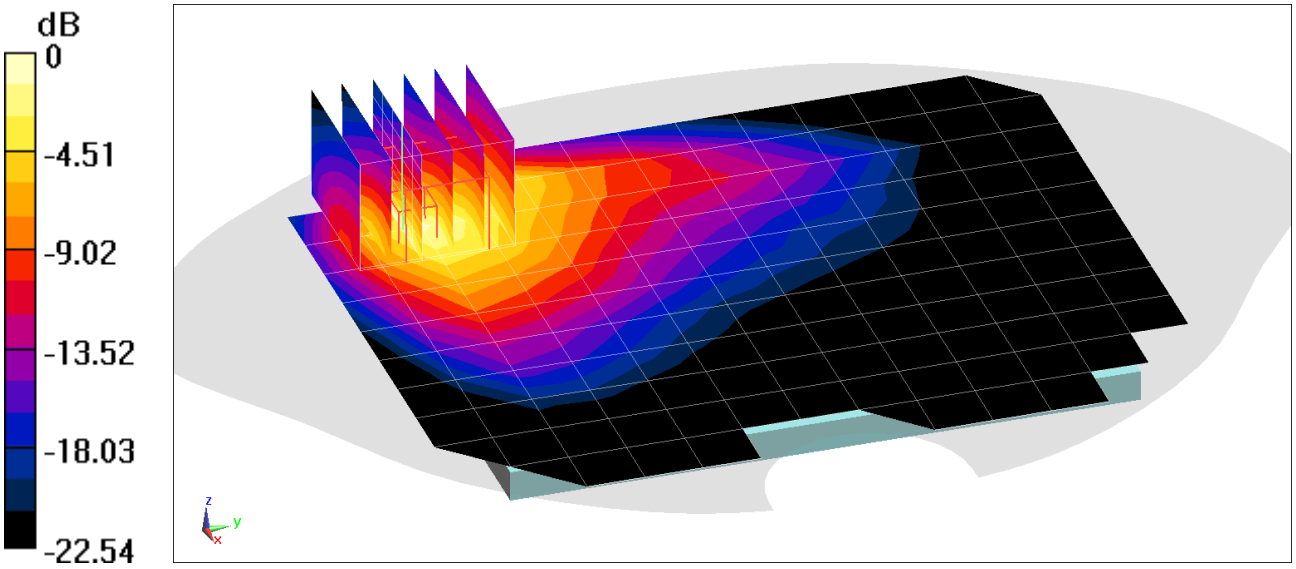
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 848.8 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 848.8 MHz; $\sigma$ = 0.953 S/m; $\varepsilon_r$ = 52.446; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/06/2021; Ambient Temp: 24.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 848.8 MHz; Calibrated: 6/21/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: GPRS 850, UMPC Extremity SAR, Back side, High.ch, 3 Tx Slots**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.58 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 6.92 W/kg
**SAR(10 g) = 1.34 W/kg**




0 dB = 4.98 W/kg = 6.97 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1377M**

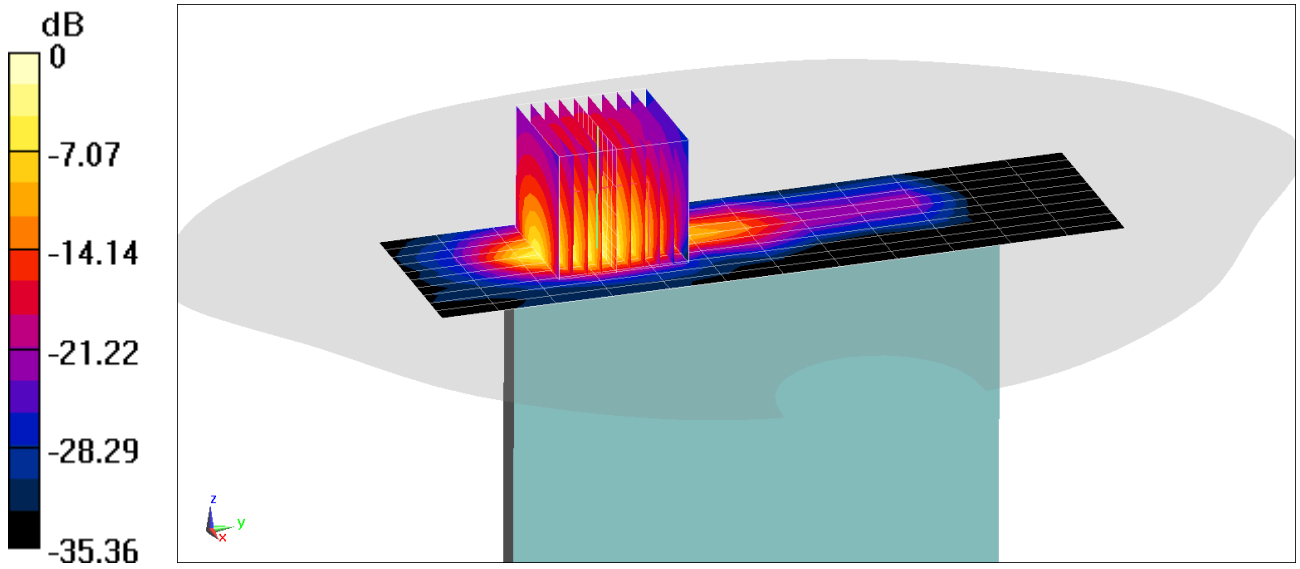
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.574 S/m; $\varepsilon_r$ = 51.65; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/07/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1909.8 MHz; Calibrated: 1/20/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1646
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: GPRS 1900, UMPC Extremity SAR, Bottom Edge, Mid.ch, 4 Tx Slots**

**Area Scan (11x13x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (10x10x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 56.57 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 14.4 W/kg
**SAR(10 g) = 1.68 W/kg**




0 dB = 7.87 W/kg = 8.96 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

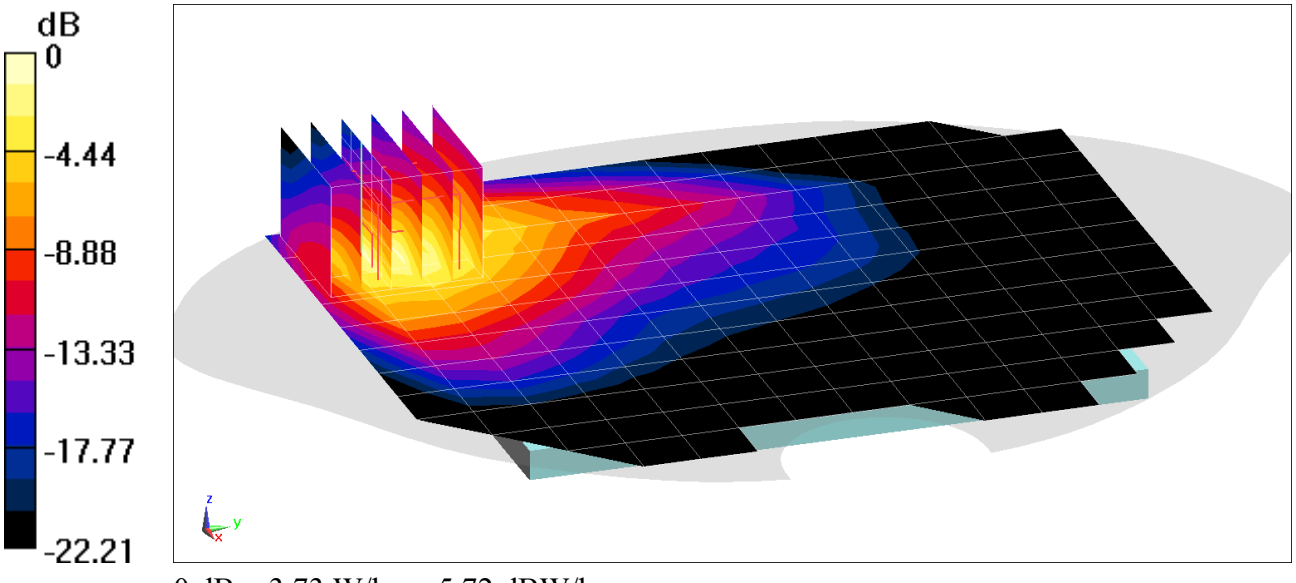
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.939 S/m; $\varepsilon_r$ = 53.31; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/01/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 826.4 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: UMTS 850, UMPC Extremity SAR, Back side, Low.ch**

**Area Scan (13x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.51 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 5.37 W/kg
**SAR(10 g) = 1.17 W/kg**




0 dB = 3.73 W/kg = 5.72 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

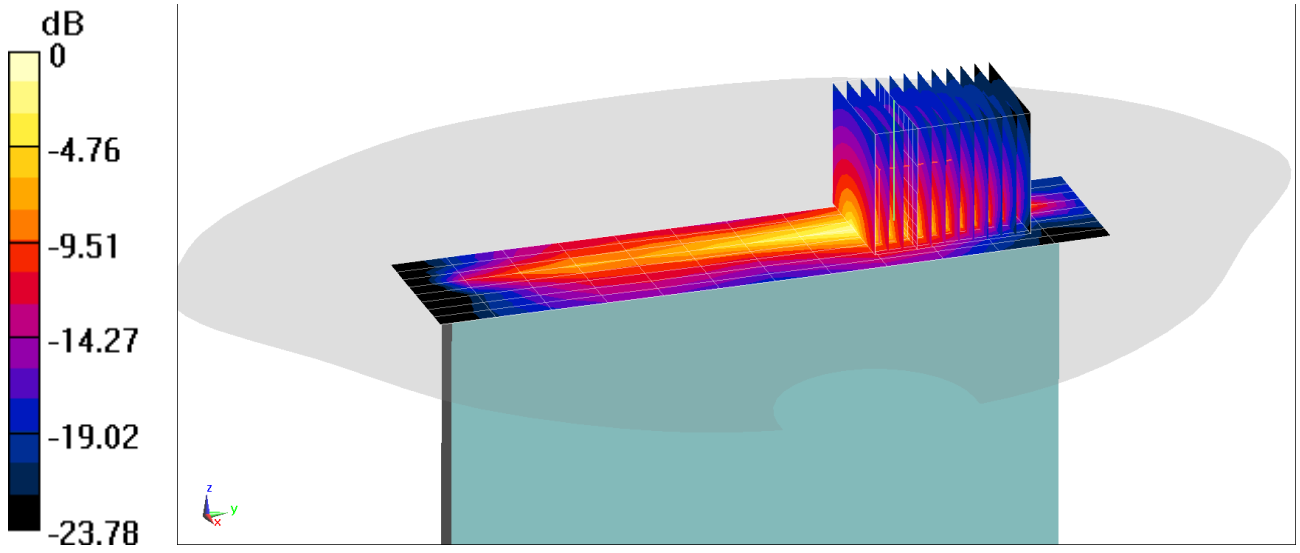
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.943 S/m; $\varepsilon_r$ = 55.655; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 707.5 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 12, UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (10x12x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 54.13 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 23.1 W/kg
**SAR(10 g) = 1.13 W/kg**




0 dB = 6.86 W/kg = 8.36 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1380M**

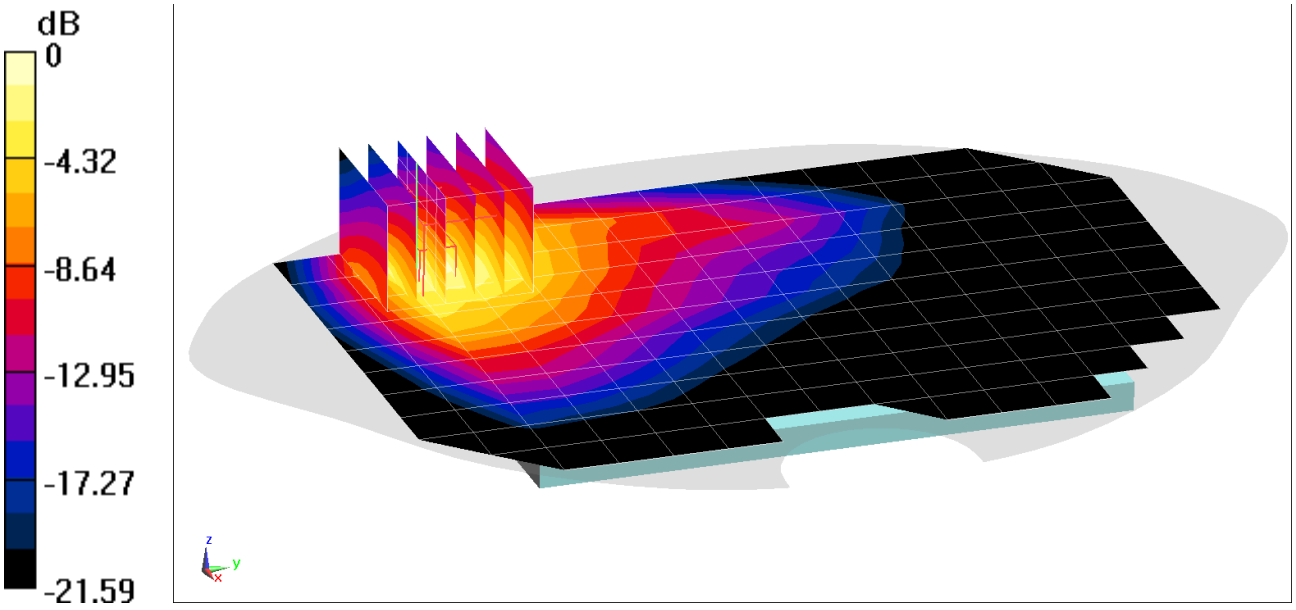
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.972 S/m; $\varepsilon_r$ = 55.467; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/28/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 4/19/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1407; Calibrated: 4/7/2021
Phantom: Front; Type: QD 000 P40 CD; Serial: 1686
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13, UMPC Extremity SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.69 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 4.10 W/kg
**SAR(10 g) = 1.04 W/kg**




0 dB = 3.20 W/kg = 5.05 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

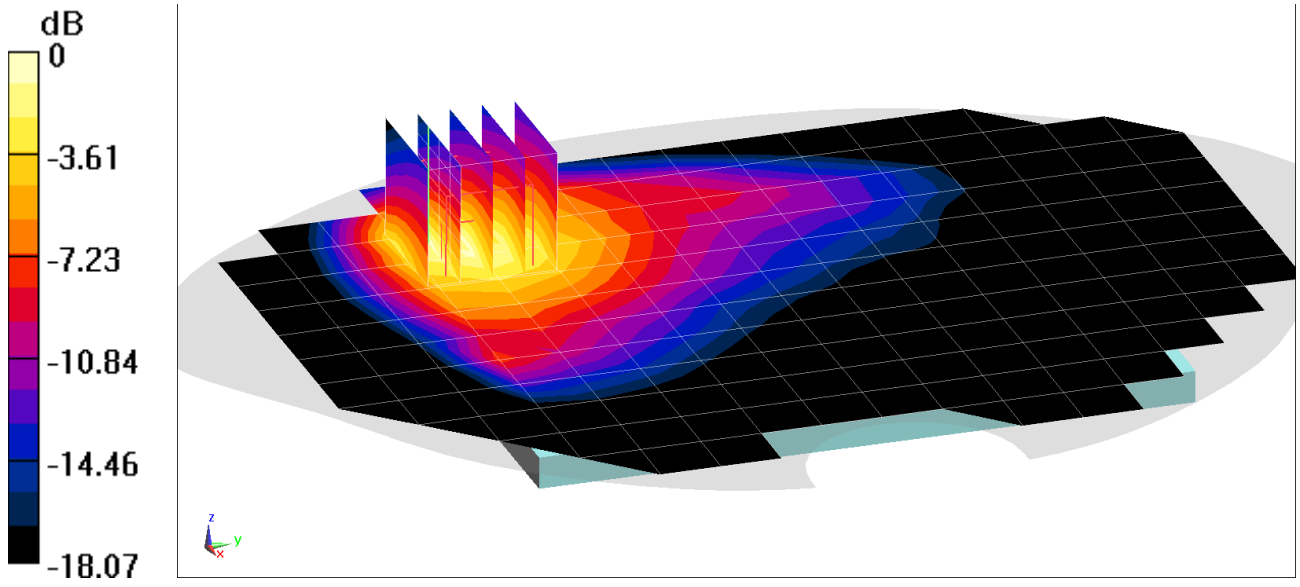
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.951 S/m; $\varepsilon_r$ = 53.215; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/01/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7410; ConvF(9.73, 9.73, 9.73) @ 836.5 MHz; Calibrated: 7/20/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1322; Calibrated: 7/15/2020
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 5 (Cell.), UMPC Extremity SAR, Back side, Mid.ch, 10 MHz Bandwidth QPSK, 1 RB, 0 RB Offset**

**Area Scan (13x17x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.79 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.65 W/kg
**SAR(10 g) = 0.975 W/kg**




0 dB = 2.76 W/kg = 4.41 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1369M**

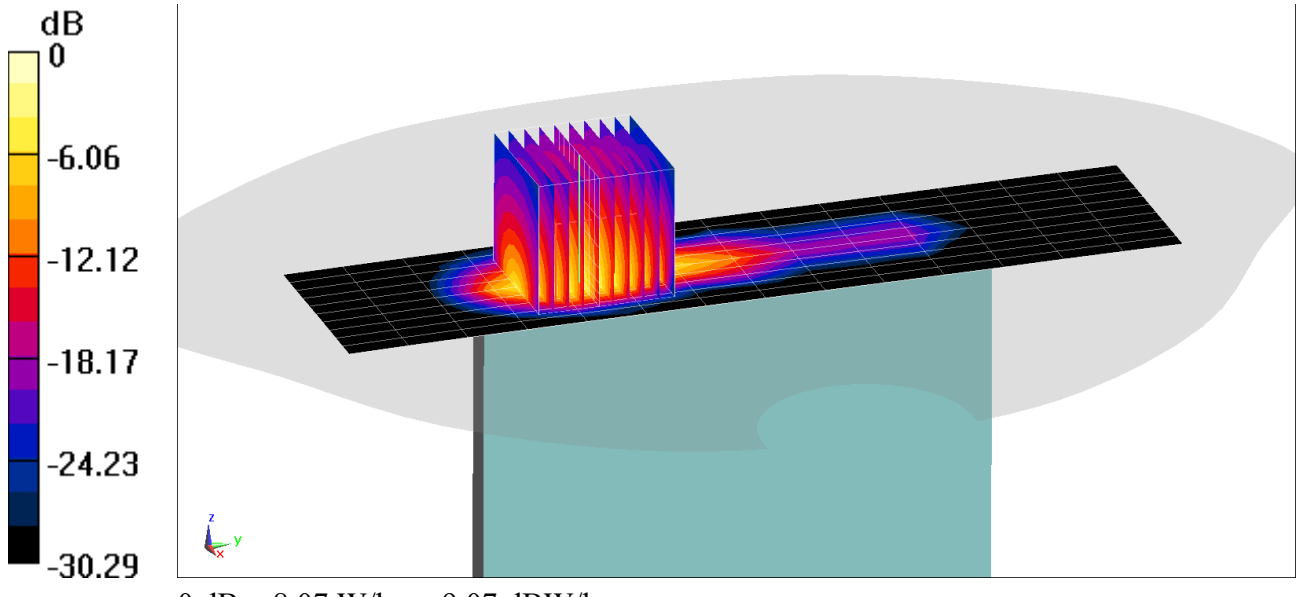
Communication System: UID 0, LTE Band 4 (AWS); Frequency: 1732.5 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1732.5 MHz; $\sigma$ = 1.507 S/m; $\varepsilon_r$ = 52.726; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/28/2021; Ambient Temp: 21.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1732.5 MHz; Calibrated: 7/31/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1450; Calibrated: 8/11/2020
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1792
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 4 (AWS), UMPC Extremity SAR, Bottom Edge, Mid.ch**
**20 MHz Bandwidth, QPSK, 50 RB, 25RB Offset**

**Area Scan (11x15x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (10x10x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 58.33 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 13.4 W/kg
**SAR(10 g) = 1.75 W/kg**




0 dB = 8.07 W/kg = 9.07 dBW/kg

**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1383M**

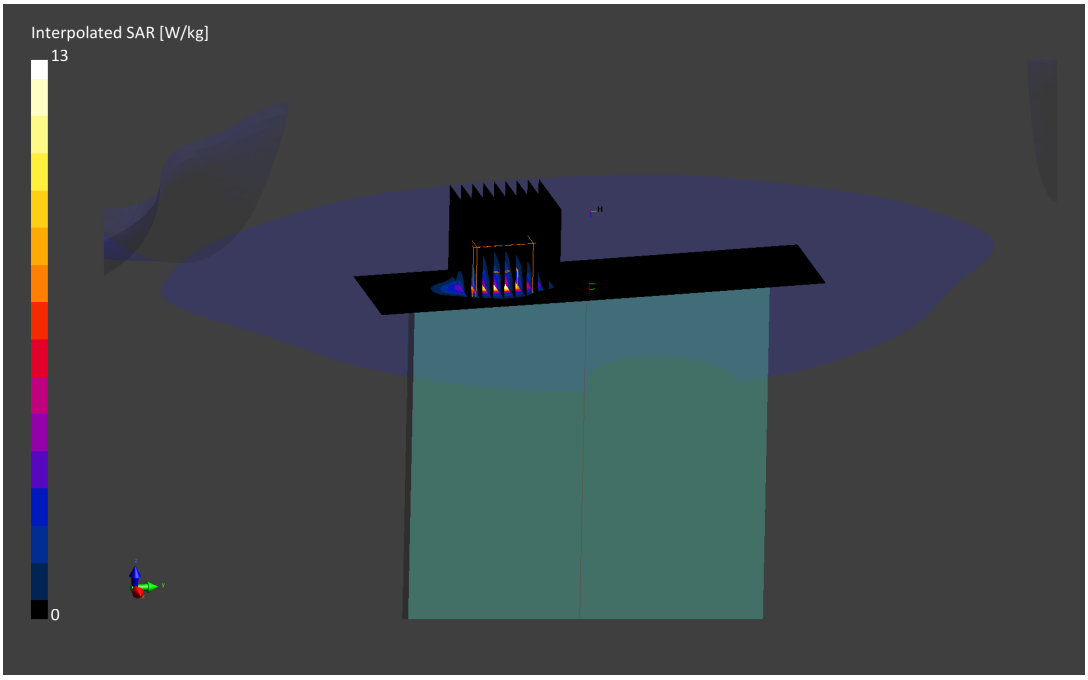
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2593.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2593.0 MHz; $\sigma$ = 2.21 S/m; $\varepsilon_r$ = 52.1; density = 1000 kg/m3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.25,7.25,7.25); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: LTE Band 41, UMPC Extremity SAR, Bottom Edge, Mid.ch**
**20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

**Area Scan (40.0 x 160.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 6.17 W/kg; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 13.02 W/kg
**SAR(10 g) = 1.43 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1385M**

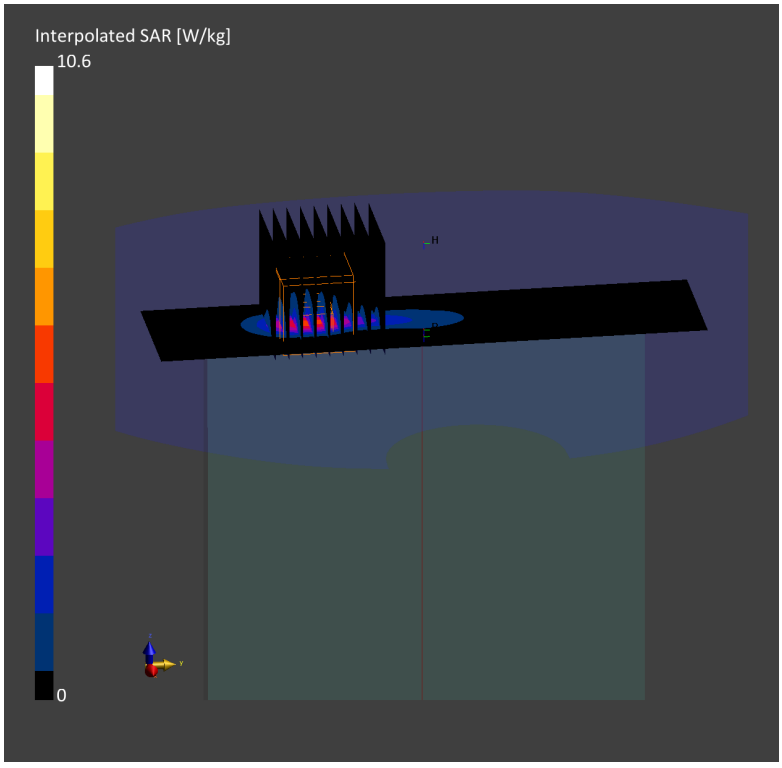
Communication System: UID:10415-AAA, WLAN; MAIA: Y; Frequency: 2462.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2462.0 MHz; $\sigma$ = 2.05 S/m; $\varepsilon_r$ = 52.5; density = 1000 kg/m3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/29/2021; Ambient Temp: 22.8°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7538; ConvF:(7.44,7.44,7.44); Calibrated: 2020-11-23
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1449; Calibrated: 2020-09-10
Phantom: Twin-SAM V5.0 (Left); Serial: 1873
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11b, 22 MHz Bandwidth, MIMO**
**UMPC Extremity SAR, Top Edge, Ch. 11, 1 Mbps**

**Area Scan (40.0 x 160.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.0 mm, dy=4.0 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 5.43 W/kg; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 10.6 W/kg
**SAR(10 g) = 1.35 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1385M**

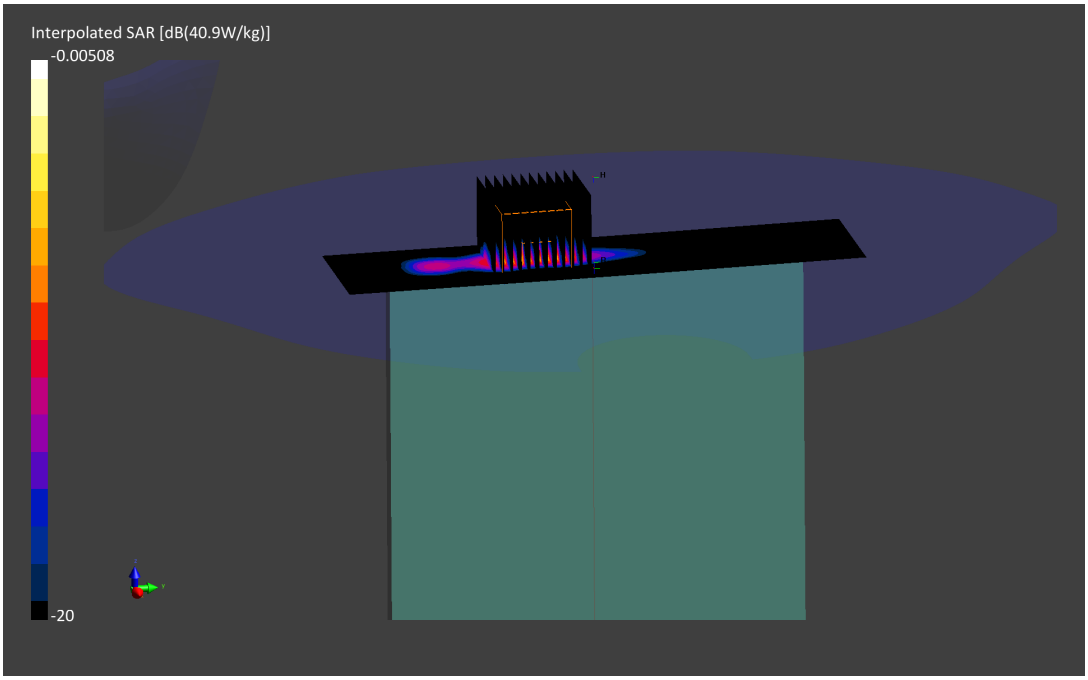
Communication System: UID:10591-AAC, WLAN; MAIA: Y; Frequency: 5500.0 MHz
Medium: 5200-5800 Body; Medium parameters used:
f = 5500.0 MHz; $\sigma$ = 5.60 S/m; $\varepsilon_r$ = 47.0; density = 1000 kg/m3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/11/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7526; ConvF:(4.12,4.12,4.12); Calibrated: 2021-03-16
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1272; Calibrated: 2021-03-18
Phantom: Twin-SAM V5.0 (left); Serial: 1758
Measurement SW: cDASY6 Module SAR V6.14.0.959

**Mode: IEEE 802.11n, 20 MHz Bandwidth, UNII-2C, MIMO, Ch. 100**
**UMPC Extremity SAR, Top Edge, 13 Mbps**

**Area Scan (40.0 x 160.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm
**Zoom Scan (22.0 x 22.0 x 22.0):** Measurement grid: dx=2.7 mm, dy=2.7 mm, dz=1.2 mm; Graded Ratio: 1.2
Reference Value = 10.03 W/kg; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 40.94 W/kg
**SAR(10 g) = 1.37 W/kg**



**DUT: A3LSMF926JPN; Type: Portable Handset; Serial: 1376M**

Communication System: UID:10032-CAA, Bluetooth; MAIA: Y; Frequency: 2441.0 MHz
Medium: 2450 Body; Medium parameters used:
f = 2441.0 MHz; $\sigma$ = 1.95 S/m; $\varepsilon_r$ = 53.6; density = 1000 kg/m3
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/12/2021; Ambient Temp: 21.7°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7539; ConvF:(7.62,7.62,7.62); Calibrated: 2020-10-20
Sensor-Surface: 1.4mm (VMS + 6p)
Electronics: DAE4 Sn1415; Calibrated: 2021-03-10
Phantom: Twin-SAM V8.0 (Right); Serial: 1966
Measurement SW: cDASY6 Module SAR V16.0.0.116

**Mode: Bluetooth Antenna 1, UMPC Extremity SAR, Ch.39, 1Mbps, Top Edge**

**Area Scan (40.0 x 160.0):** Measurement grid: dx=5.0 mm, dy=10.0 mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.4 mm, dy=4.4 mm, dz=1.4 mm; Graded Ratio: 1.4
Reference Value = 2.36 W/kg; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 6.18 W/kg
**SAR(10 g) = 0.917 W/kg**