# APPENDIX A: SAR TEST DATA

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**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

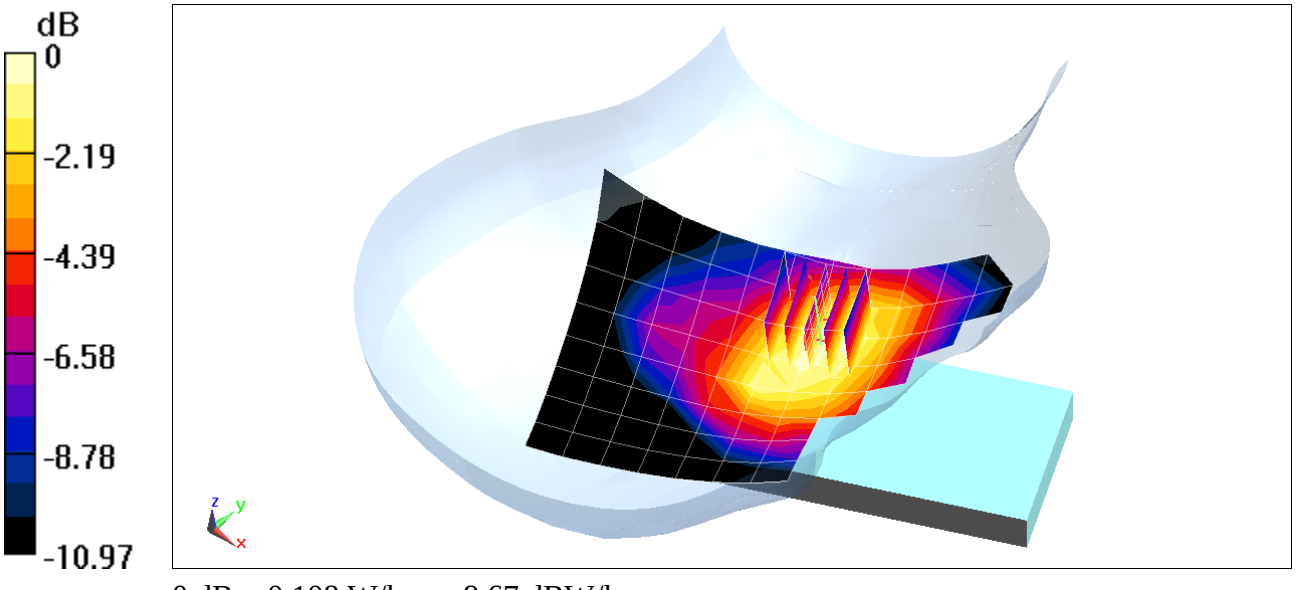
Communication System: UID 0, GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: 835 Head; Medium parameters used (interpolated):
f = 824.2 MHz; $\sigma$ = 0.923 S/m; $\varepsilon_r$ = 40.561; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 06/03/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7526; ConvF(9.16, 9.16, 9.16) @ 824.2 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1272; Calibrated: 3/18/2021
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: GSM 850, Ant A, Right Head, Cheek, Low.ch

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.03 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.121 W/kg
**SAR(1 g) = 0.087 W/kg**




0 dB = 0.108 W/kg = -9.67 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

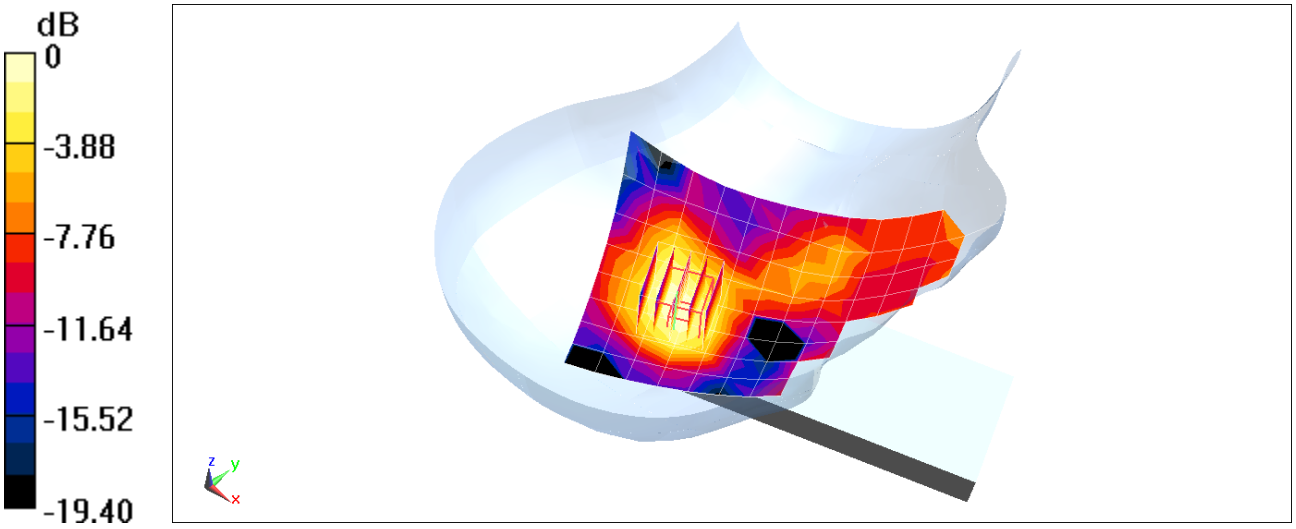
Communication System: UID 0, GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: 1900 Head; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.439 S/m; $\varepsilon_r$ = 38.034; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/03/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7571; ConvF(8.01, 8.01, 8.01) @ 1909.8 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 1900, Right Head, Tilt, High.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 = 4.168 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0390 W/kg
**SAR(1 g) = 0.023 W/kg**




0 dB = 0.0321 W/kg = -14.93 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

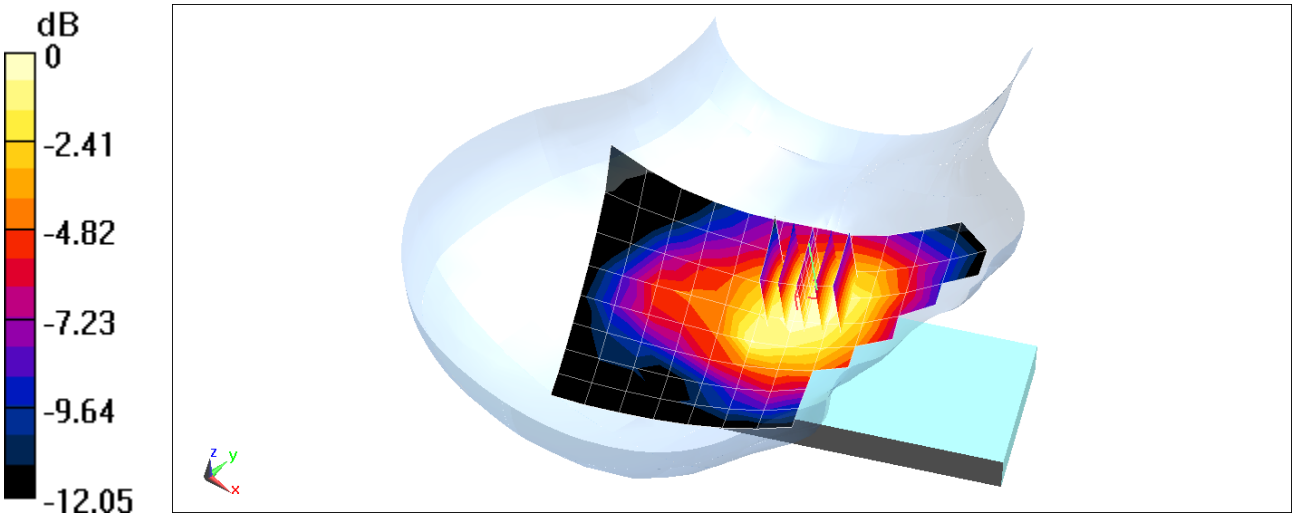
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.917 S/m; $\varepsilon_r$ = 39.619; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 06/06/2021; Ambient Temp: 21.1°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7526; ConvF(9.16, 9.16, 9.16) @ 826.4 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1272; Calibrated: 3/18/2021
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: UMTS 850, Ant A + B, Right Head, Cheek, Low.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 = 10.50 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.134 W/kg
**SAR(1 g) = 0.093 W/kg**




0 dB = 0.115 W/kg = -9.39 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

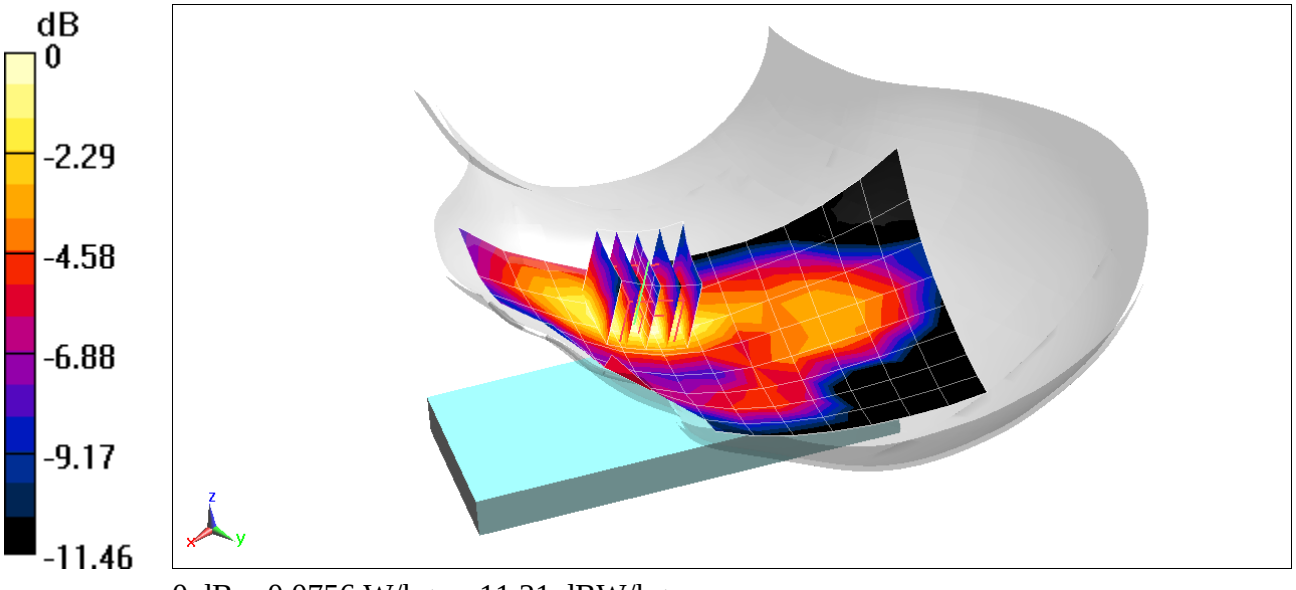
Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: 1750 Head; Medium parameters used (interpolated):
f = 1752.6 MHz; $\sigma$ = 1.4 S/m; $\varepsilon_r$ = 41.096; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section; Space: 0.0 cm

Test Date: 05/18/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7357; ConvF(8.67, 8.67, 8.67) @ 1752.6 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: UMTS 1750, Left Head, Cheek, High.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 = 6.443 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0870 W/kg
**SAR(1 g) = 0.056 W/kg**




0 dB = 0.0756 W/kg = -11.21 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

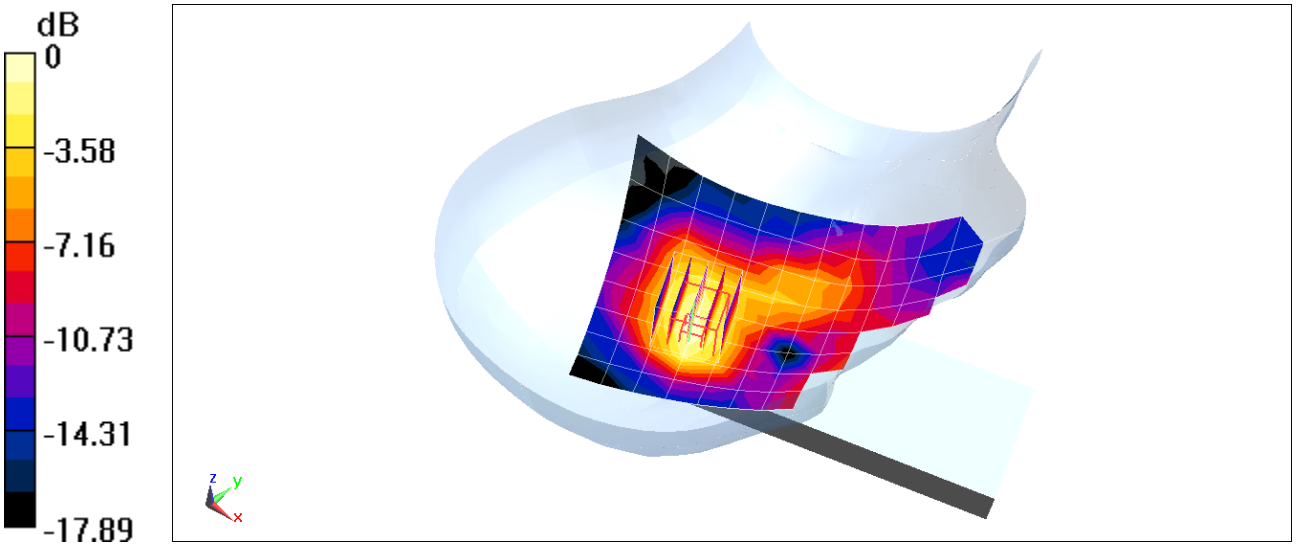
Communication System: UID 0, UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used (interpolated):
f = 1907.6 MHz; $\sigma$ = 1.436 S/m; $\varepsilon_r$ = 38.044; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/03/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7571; ConvF(8.01, 8.01, 8.01) @ 1907.6 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: UMTS 1900, Right Head, Tilt, High.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 = 6.837 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.105 W/kg
**SAR(1 g) = 0.062 W/kg**




0 dB = 0.0886 W/kg = -10.53 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M

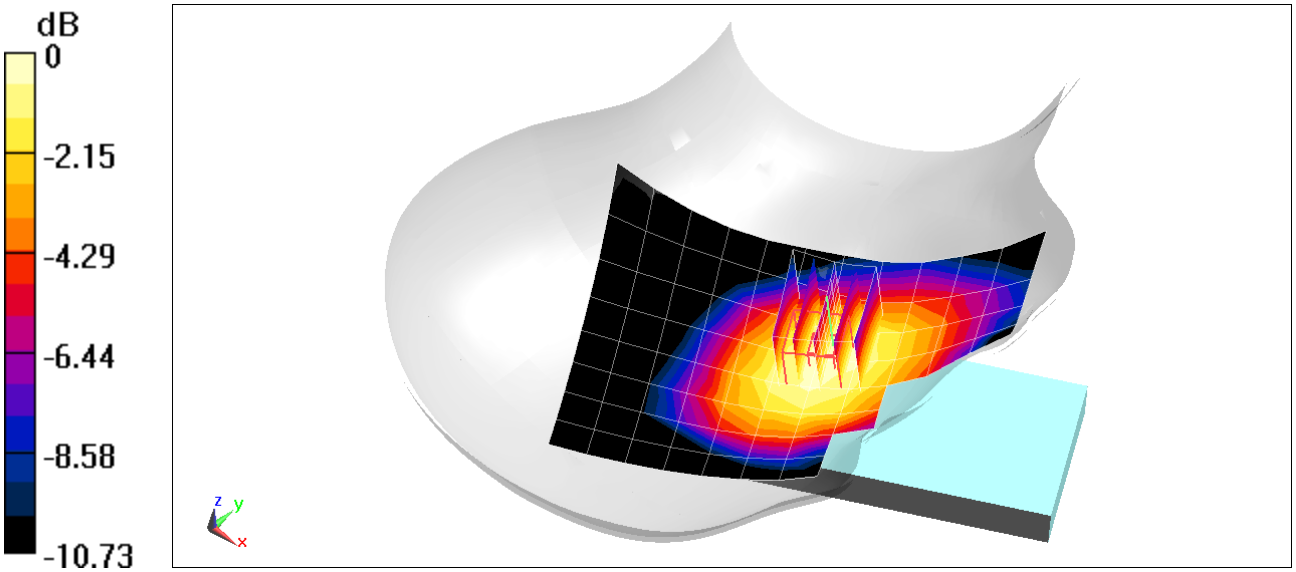
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.905 S/m; $\varepsilon_r$ = 41.138; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/30/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN7357; ConvF(10.18, 10.18, 10.18) @ 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, Ant A, 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 = 10.84 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.127 W/kg
**SAR(1 g) = 0.097 W/kg**




0 dB = 0.115 W/kg = -9.39 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M

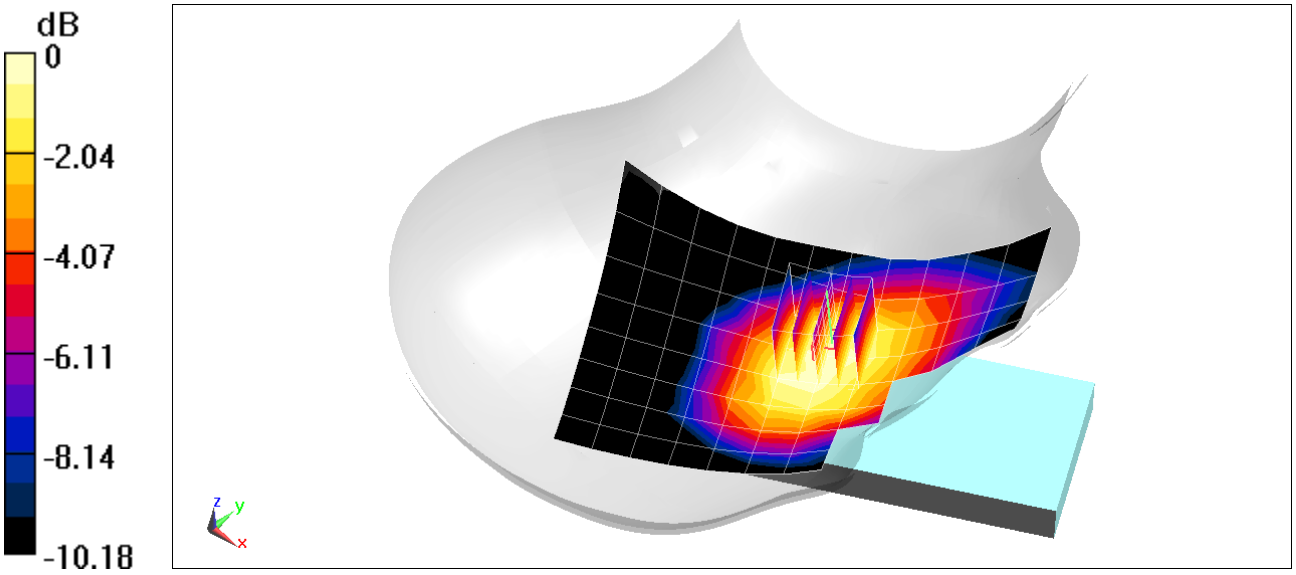
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Head; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.912 S/m; $\varepsilon_r$ = 42.052; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/23/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7357; ConvF(10.18, 10.18, 10.18) @ 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, Ant 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 = 11.97 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.158 W/kg
**SAR(1 g) = 0.118 W/kg**




0 dB = 0.144 W/kg = -8.42 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

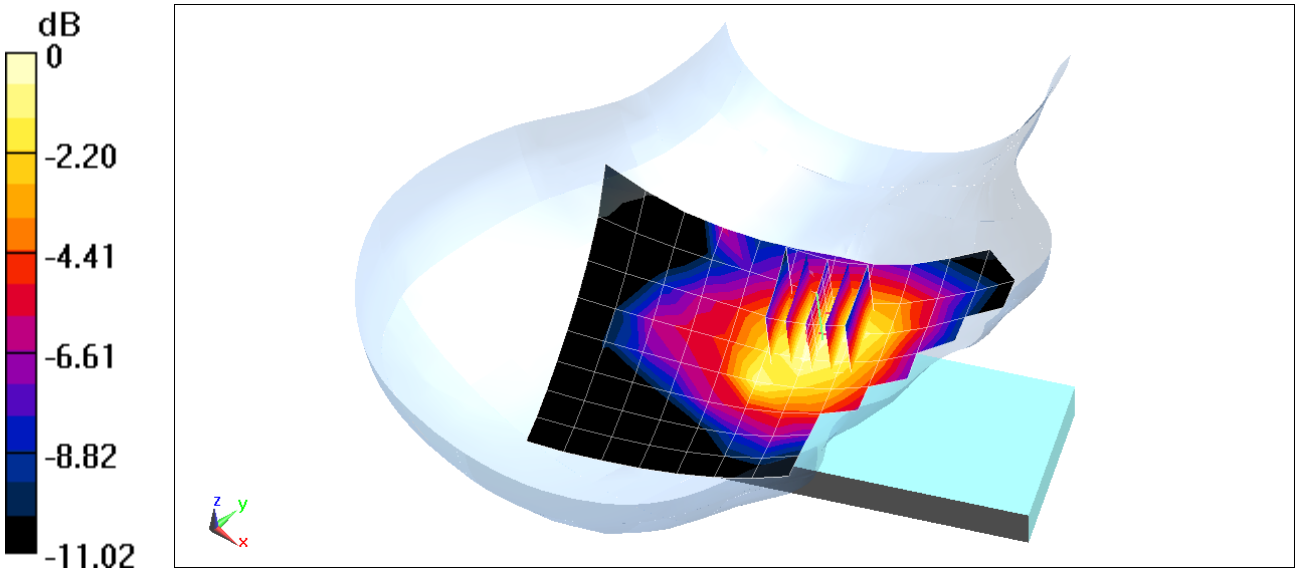
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 831.5 MHz; $\sigma$ = 0.926 S/m; $\varepsilon_r$ = 40.55; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 06/03/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7526; ConvF(9.16, 9.16, 9.16) @ 831.5 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1272; Calibrated: 3/18/2021
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: LTE Band 26 (Cell.), Ant A, Right Head, Cheek, Mid.ch, 15 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 = 11.01 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.152 W/kg
**SAR(1 g) = 0.105 W/kg**




0 dB = 0.132 W/kg = -8.79 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0452M

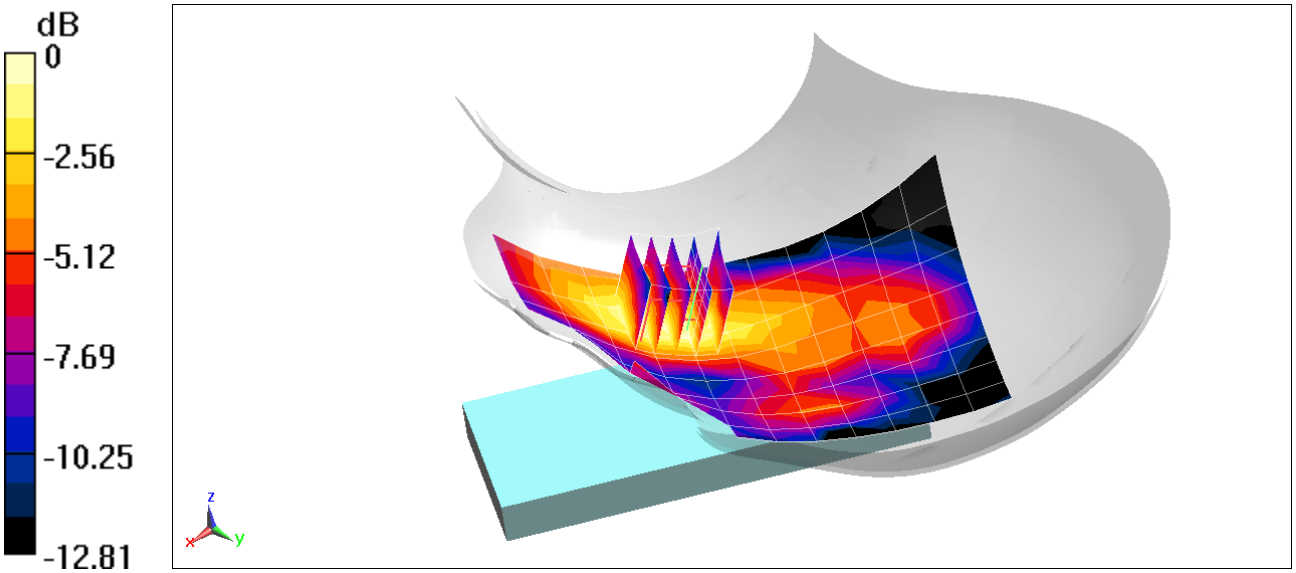
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: 1750 Head; Medium parameters used:
f = 1770 MHz; $\sigma$ = 1.417 S/m; $\varepsilon_r$ = 41.014; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section; Space: 0.0 cm

Test Date: 05/18/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7357; ConvF(8.67, 8.67, 8.67) @ 1770 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 66 (AWS), Left Head, Cheek, High.ch, 20 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 = 7.233 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.102 W/kg
**SAR(1 g) = 0.064 W/kg**




0 dB = 0.0868 W/kg = -10.61 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0452M

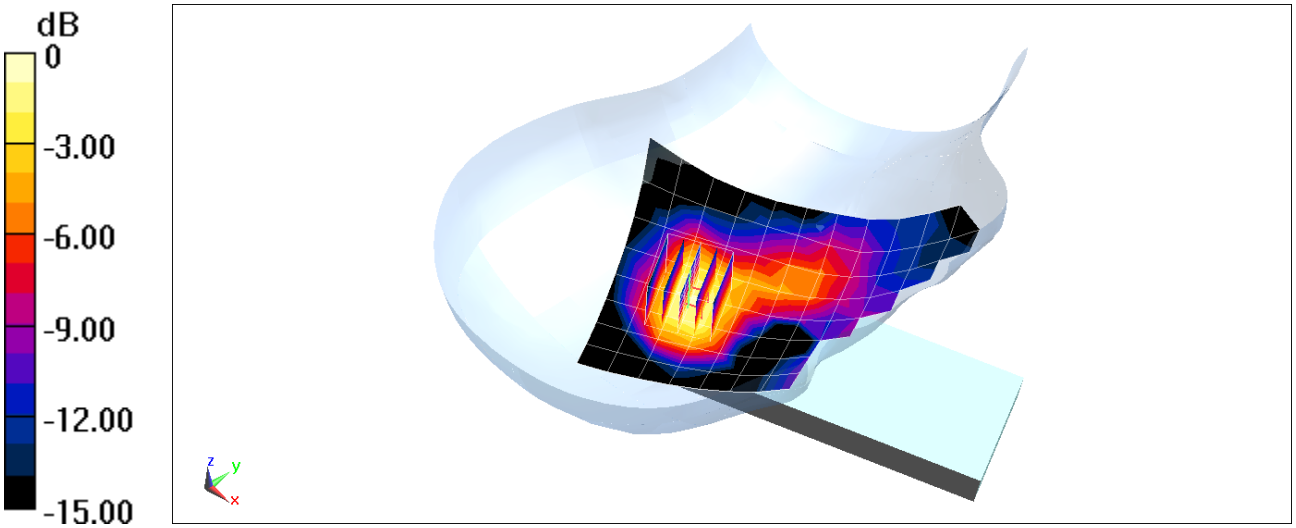
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: 1900 Head; Medium parameters used:
f = 1905 MHz; $\sigma$ = 1.433 S/m; $\varepsilon_r$ = 38.054; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/03/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7571; ConvF(8.01, 8.01, 8.01) @ 1905 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 25 (PCS), Right Head, Tilt, High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 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 = 6.060 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0730 W/kg
**SAR(1 g) = 0.042 W/kg**




0 dB = 0.0611 W/kg = -12.14 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

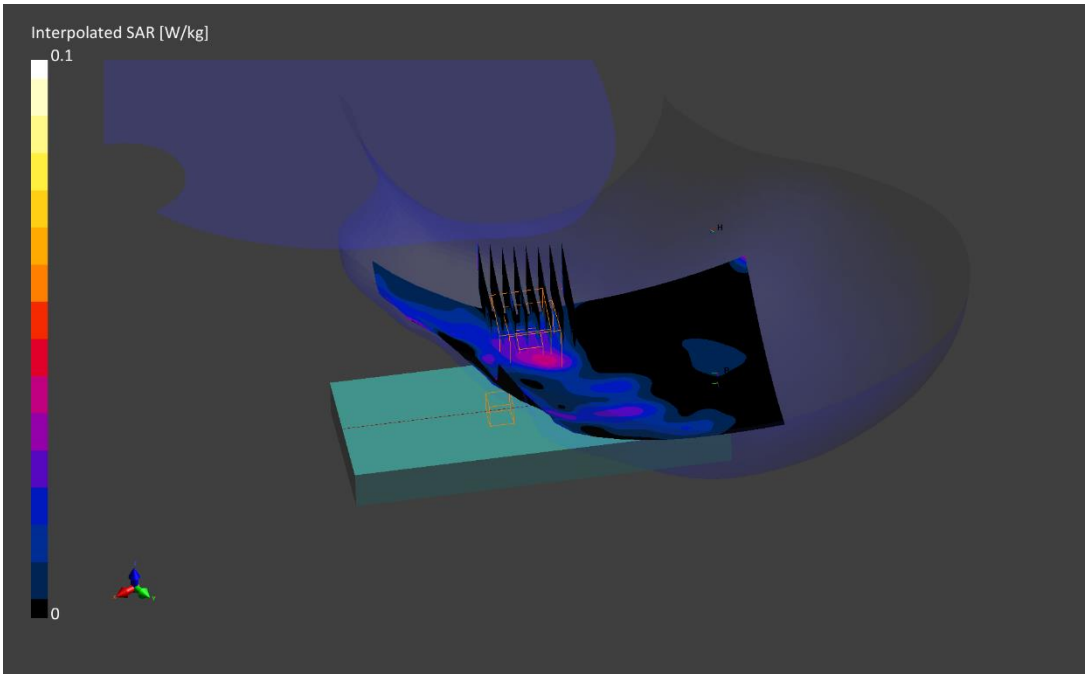
Communication System: UID:10172-CAG, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz
Medium: 2450 Head; Medium parameters used:
f = 2636.5 MHz; cond = 1.99 S/m; perm = 39.0; density = 1000 kg/m3
Phantom Section: Left Head; Space: 0.00 mm

Test Date: 06/01/2021; Ambient Temp: 23.3°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7539; ConvF:(7.18,7.18,7.18); 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 V6.14.0.959

## Mode: LTE Band 41 PC2, Left Head, Cheek, Mid-High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

**Area Scan (100.0 x 200.0):** Measurement grid: dx=10.0mm, dy=10.0mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.02 W/kg; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.07 W/kg
**SAR(1 g) = 0.031 W/kg**



**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

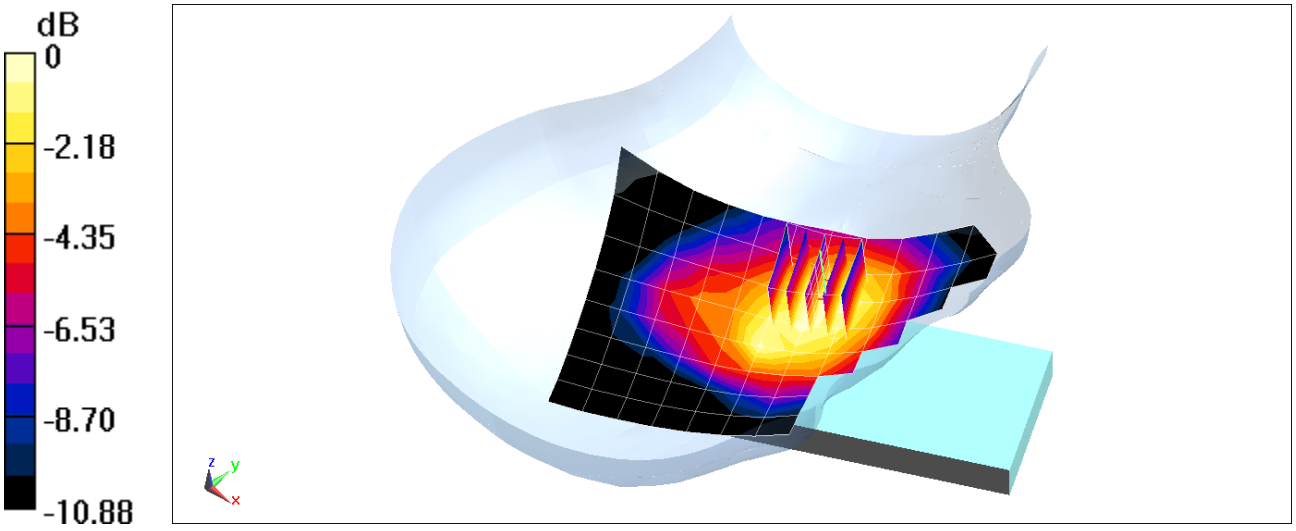
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Head; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.927 S/m; $\varepsilon_r$ = 40.541; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 06/03/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7526; ConvF(9.16, 9.16, 9.16) @ 836.5 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1272; Calibrated: 3/18/2021
Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: NR Band n5, Ant A, Right Head, Cheek, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 1 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 = 11.02 V/m; Power Drift = 0.21 dB
Peak SAR (extrapolated) = 0.157 W/kg
**SAR(1 g) = 0.109 W/kg**




0 dB = 0.139 W/kg = -8.57 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0467M

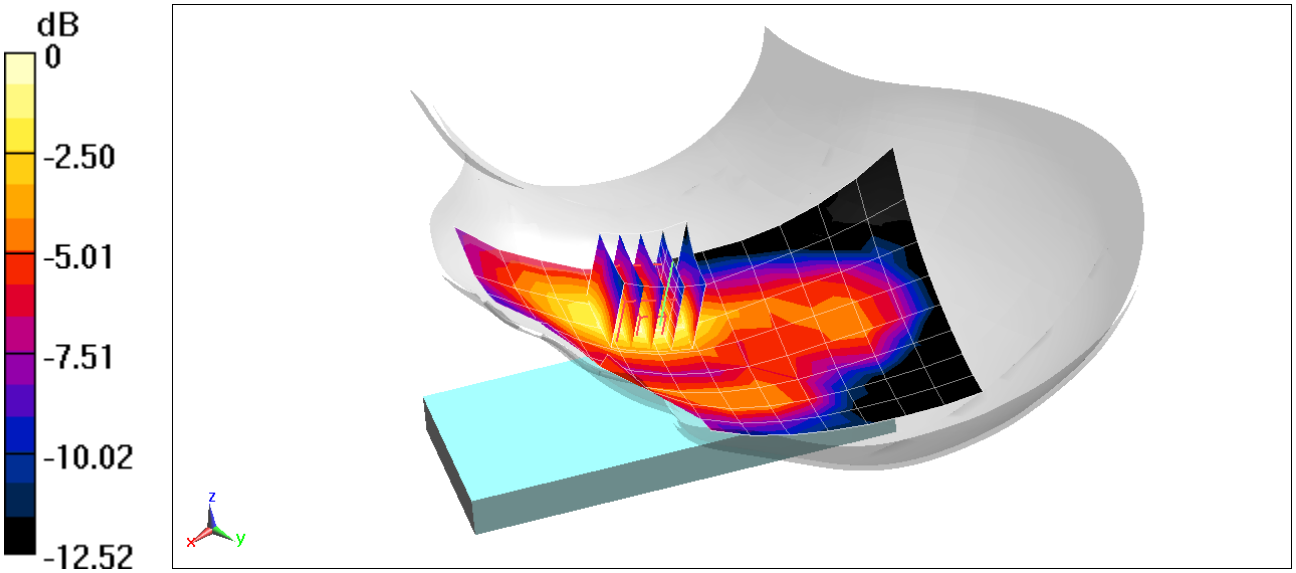
Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Head; Medium parameters used:
f = 1720 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 41.244; $\rho$ = 1000 kg/m$^3$
Phantom section: Left Section; Space: 0.0 cm

Test Date: 05/18/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7357; ConvF(8.67, 8.67, 8.67) @ 1720 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: NR Band n66, Left Head, Cheek, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 344000, 50 RB, 28 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 = 7.441 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.106 W/kg
**SAR(1 g) = 0.067 W/kg**




0 dB = 0.0916 W/kg = -10.38 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M**

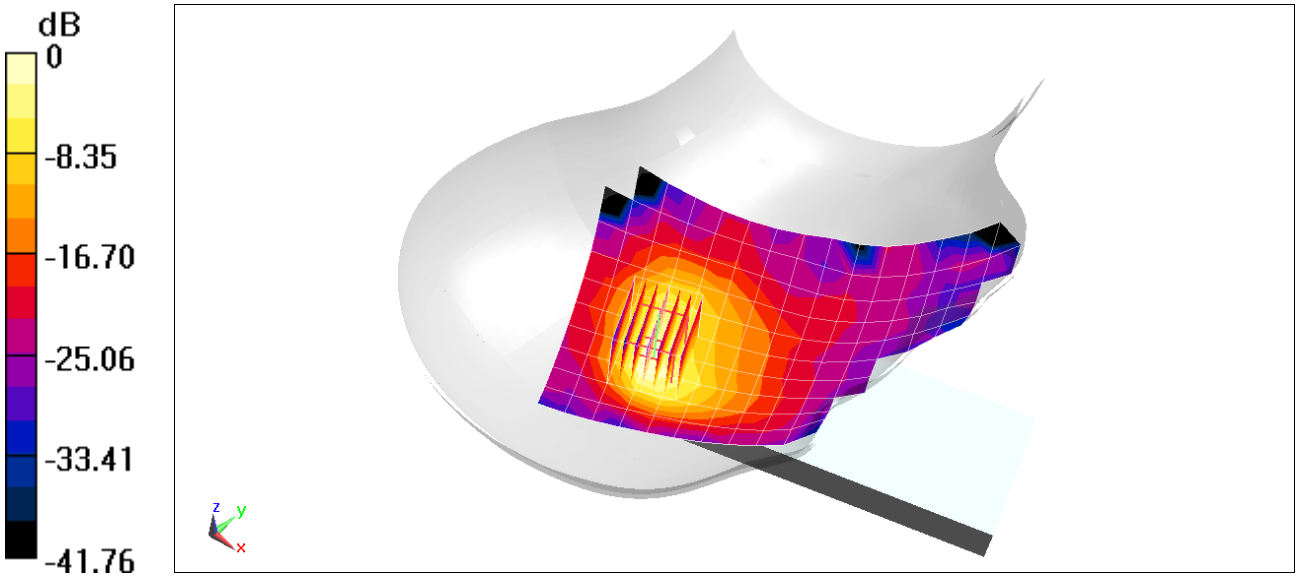
Communication System: UID 0, _IEEE 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 Head; Medium parameters used (interpolated):
f = 2437 MHz; $\sigma$ = 1.856 S/m; $\varepsilon_r$ = 38.274; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/10/2021; Ambient Temp: 20.6°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7527; ConvF(7.45, 7.45, 7.45) @ 2437 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.88 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.05 W/kg
**SAR(1 g) = 0.360 W/kg**




0 dB = 0.679 W/kg = -1.68 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0721M**

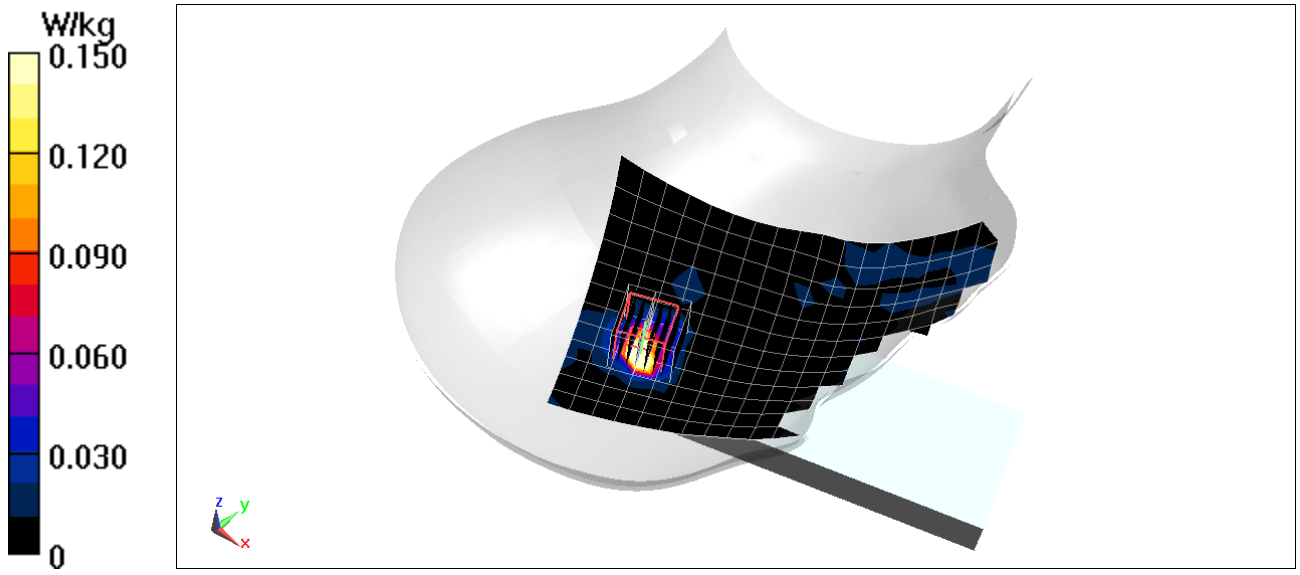
Communication System: UID 0, _IEEE 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Head; Medium parameters used:
f = 5290 MHz; $\sigma$ = 4.696 S/m; $\varepsilon_r$ = 35.243; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/13/2021; Ambient Temp: 19.6°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7637; ConvF(5.78, 5.78, 5.78) @ 5290 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11ac, Ant 1, U-NII-2A, 80 MHz Bandwidth,**
**Right Head, Tilt, Ch 58, 29.3 Mbps**

**Area Scan (13x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 4.827 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.441 W/kg
**SAR(1 g) = 0.090 W/kg**



**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

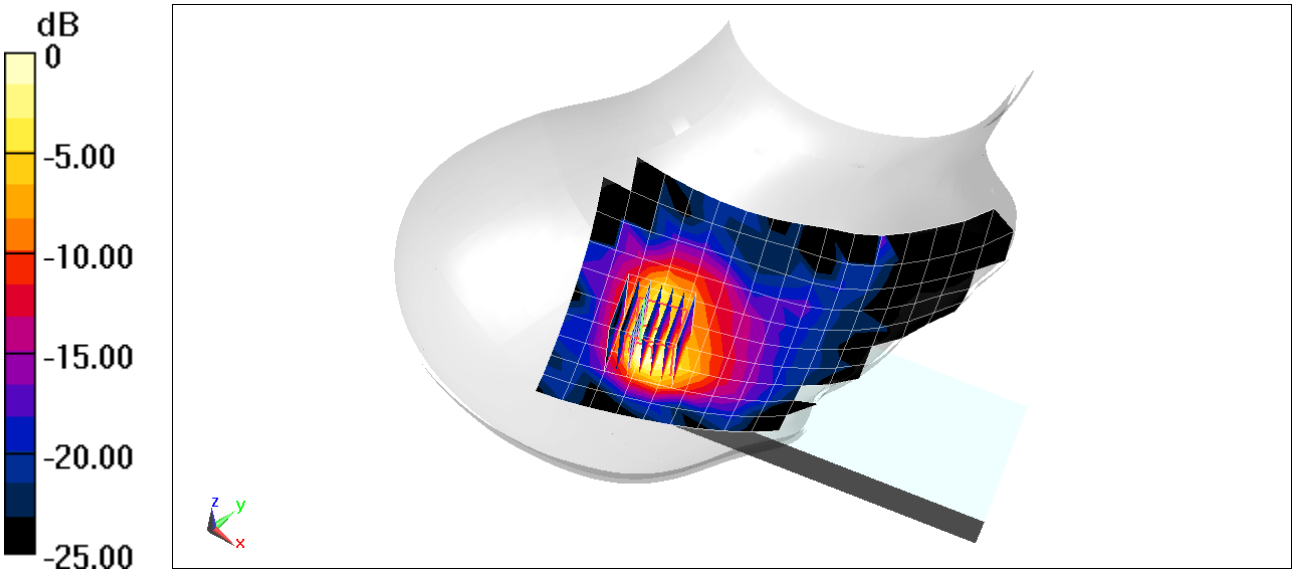
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium: 2450 Head; Medium parameters used (interpolated):
f = 2441 MHz; $\sigma$ = 1.86 S/m; $\varepsilon_r$ = 38.256; $\rho$ = 1000 kg/m$^3$
Phantom section: Right Section; Space: 0.0 cm

Test Date: 05/10/2021; Ambient Temp: 20.6°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7527; ConvF(7.45, 7.45, 7.45) @ 2441 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: Bluetooth, Ant 1, Right Head, Tilt, Ch 39, 1 Mbps

**Area Scan (11x19x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.870 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.303 W/kg
**SAR(1 g) = 0.093 W/kg**




0 dB = 0.196 W/kg = -7.08 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

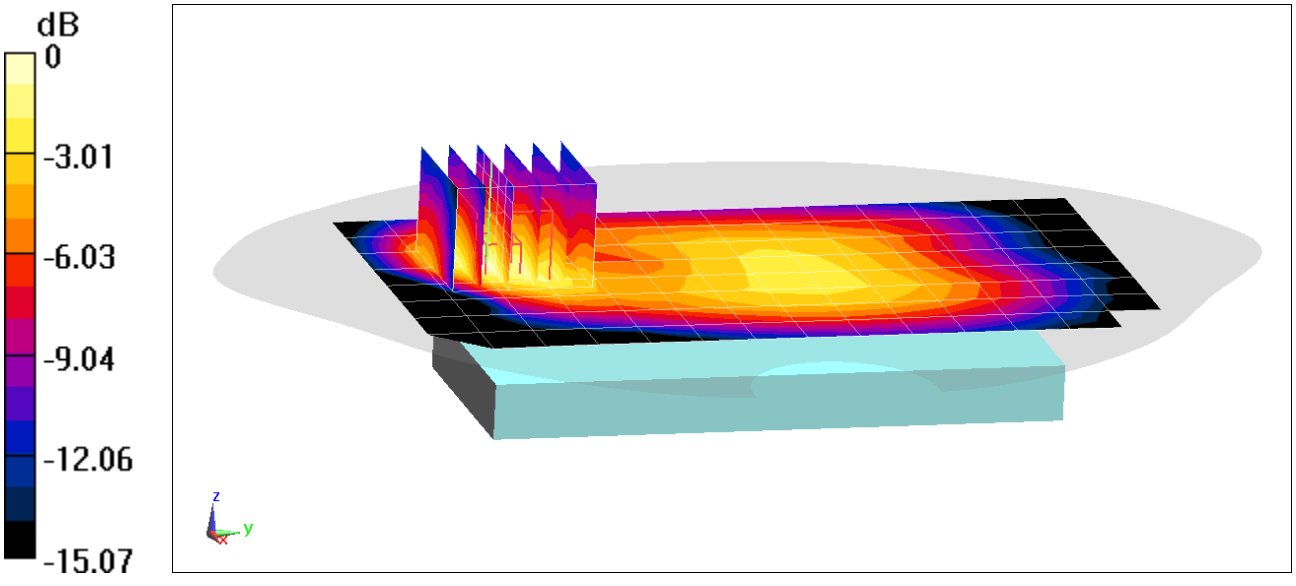
Communication System: UID 0, GSM; Frequency: 824.2 MHz; Duty Cycle: 1:8.3
Medium: 835 Body; Medium parameters used (interpolated):
f = 824.2 MHz; $\sigma$ = 0.951 S/m; $\varepsilon_r$ = 53.801; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 824.2 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: GSM 850, Ant A, Body SAR, Back side, Low.ch

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.83 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.220 W/kg
**SAR(1 g) = 0.133 W/kg**




0 dB = 0.186 W/kg = -7.30 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

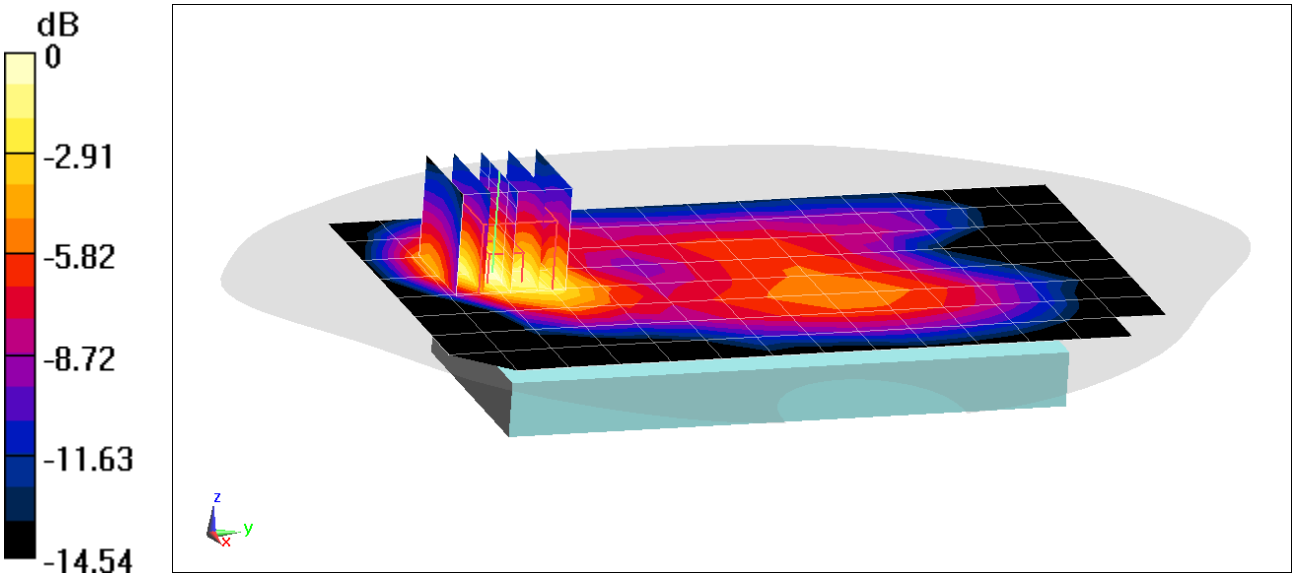
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.964 S/m; $\varepsilon_r$ = 53.677; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.6 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: GPRS 850, Ant A, Body SAR, Back side, Mid.ch, 3 Tx Slots

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.16 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.445 W/kg
**SAR(1 g) = 0.253 W/kg**




0 dB = 0.373 W/kg = -4.28 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0469M

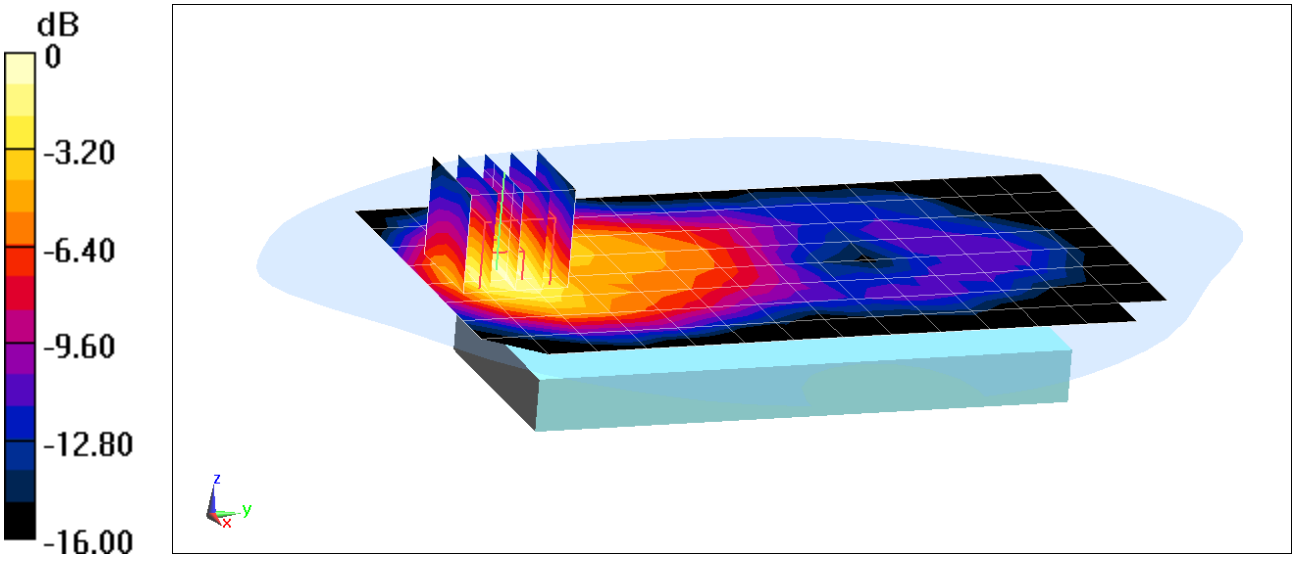
Communication System: UID 0, GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3
Medium: 1900 Body; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.545 S/m; $\varepsilon_r$ = 52.049; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/06/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1909.8 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 1900, Body SAR, Back side, High.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 = 9.701 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.216 W/kg
**SAR(1 g) = 0.131 W/kg**




0 dB = 0.186 W/kg = -7.30 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0469M

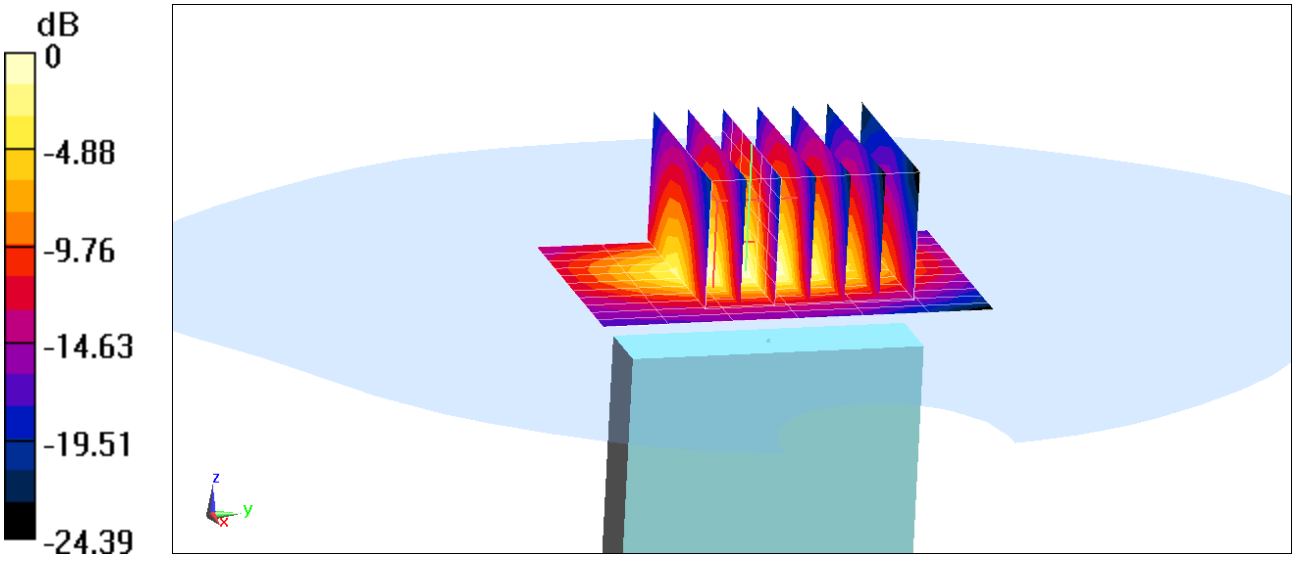
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.545 S/m; $\varepsilon_r$ = 52.049; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/06/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1909.8 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: GPRS 1900, Body SAR, Bottom Edge, High.ch, 4 Tx Slots

**Area Scan (12x7x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.19 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.559 W/kg
**SAR(1 g) = 0.311 W/kg**




0 dB = 0.475 W/kg = -3.23 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

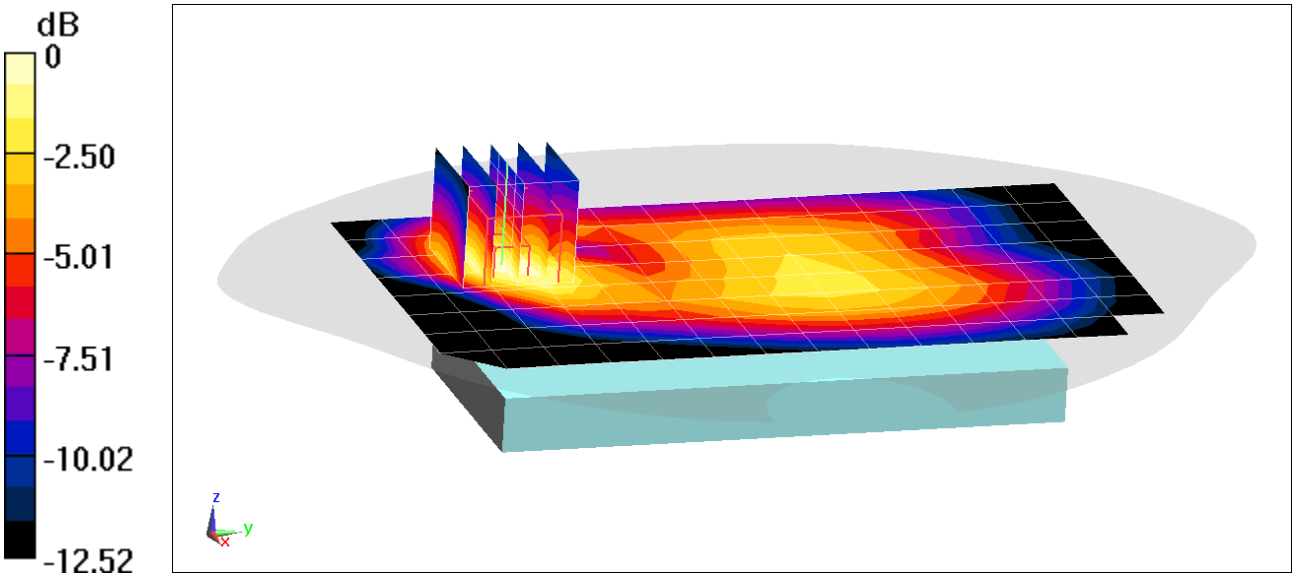
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.953 S/m; $\varepsilon_r$ = 53.779; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 826.4 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: UMTS 850, Ant A, Body SAR, Back side, 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 = 11.89 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.211 W/kg
**SAR(1 g) = 0.128 W/kg**




0 dB = 0.176 W/kg = -7.54 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

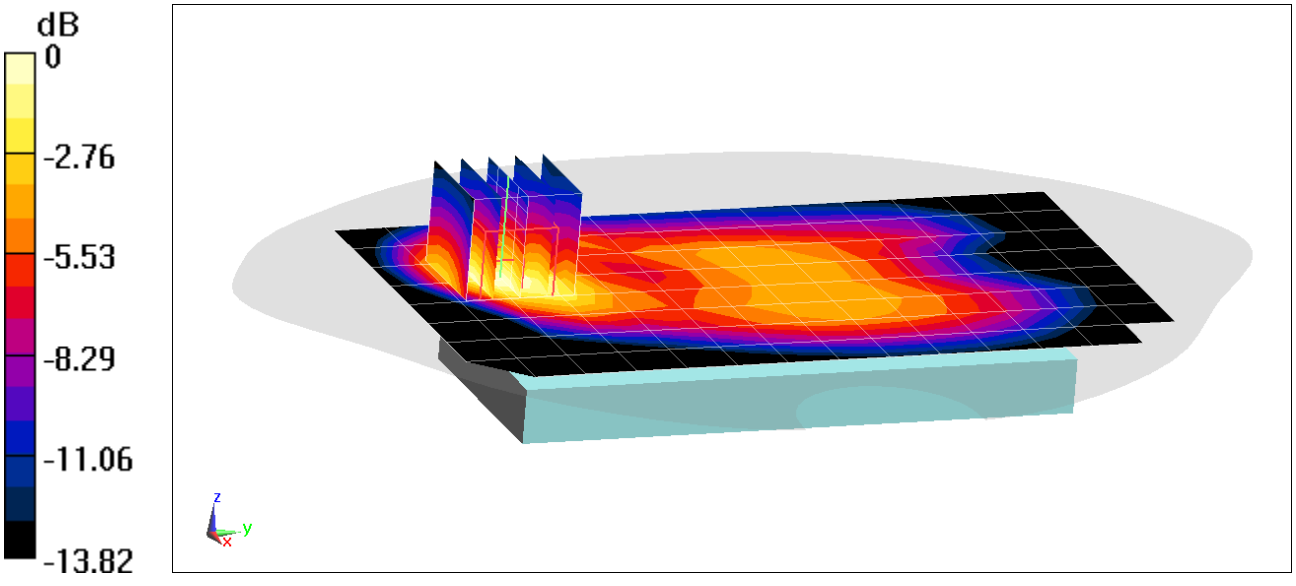
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.953 S/m; $\varepsilon_r$ = 53.779; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 826.4 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: UMTS 850, Ant A, Body SAR, Back side, 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 = 16.32 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.439 W/kg
**SAR(1 g) = 0.249 W/kg**




0 dB = 0.345 W/kg = -4.62 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0469M

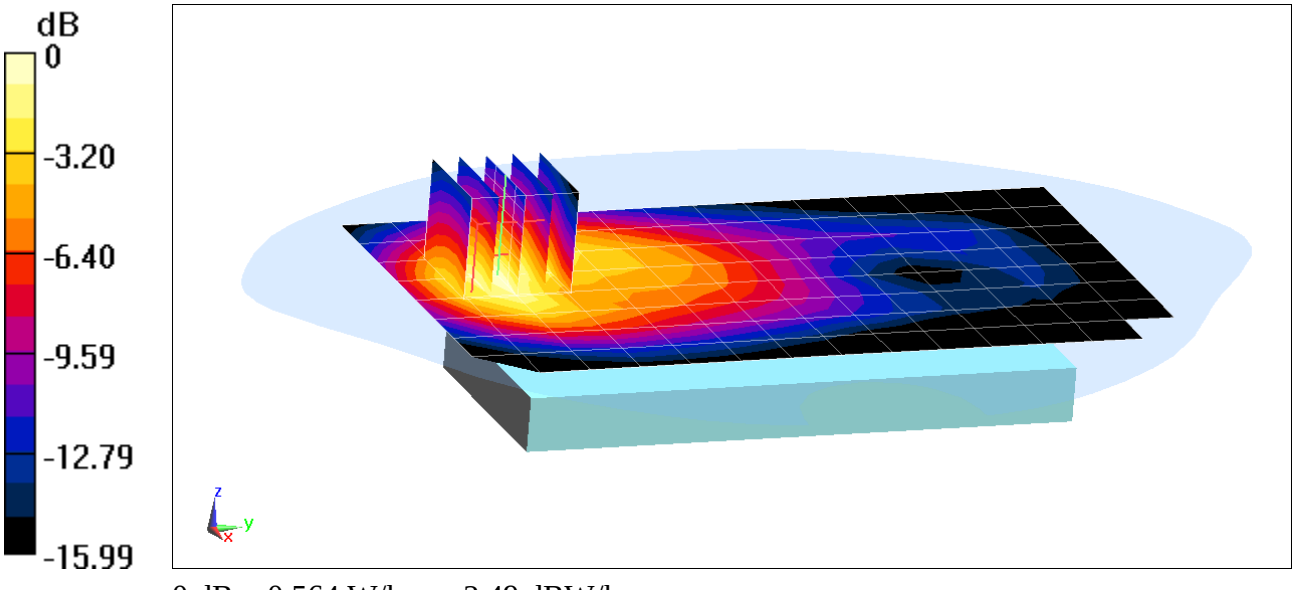
Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1752.6 MHz; $\sigma$ = 1.531 S/m; $\varepsilon_r$ = 51.551; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/10/2021; Ambient Temp: 22.7°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7571; ConvF(8.09, 8.09, 8.09) @ 1752.6 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: UMTS 1750, Body SAR, Back side, High.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 = 16.82 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.658 W/kg
**SAR(1 g) = 0.398 W/kg**




0 dB = 0.564 W/kg = -2.49 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

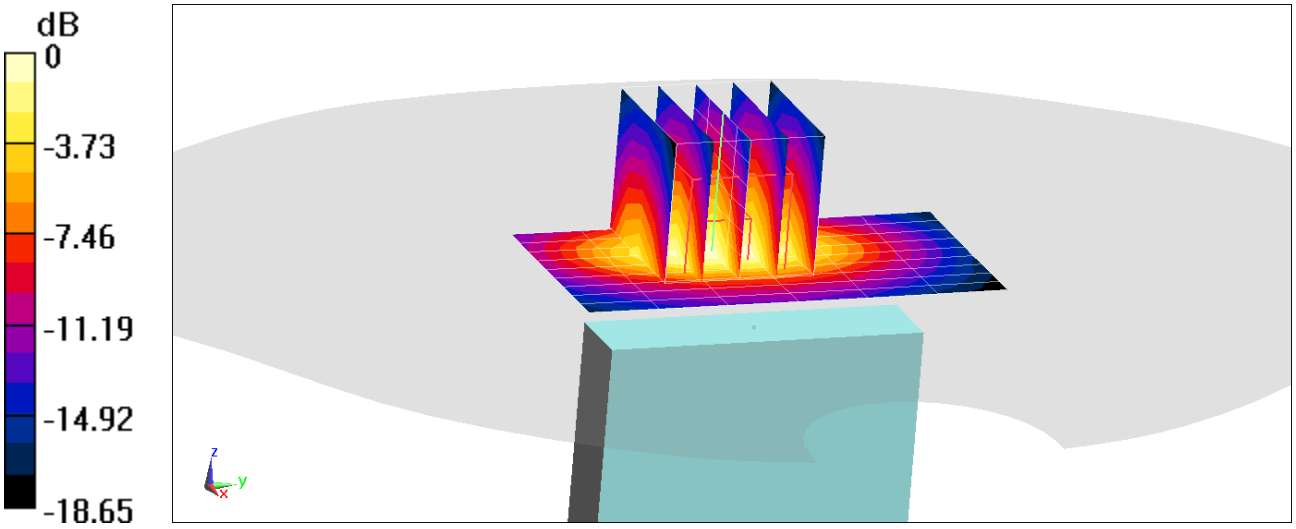
Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1752.6 MHz; $\sigma$ = 1.484 S/m; $\varepsilon_r$ = 52.249; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/06/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1752.6 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: UMTS 1750, Body SAR, Bottom Edge, High.ch

**Area Scan (10x7x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.85 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.727 W/kg
**SAR(1 g) = 0.414 W/kg**




0 dB = 0.627 W/kg = -2.03 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0442M

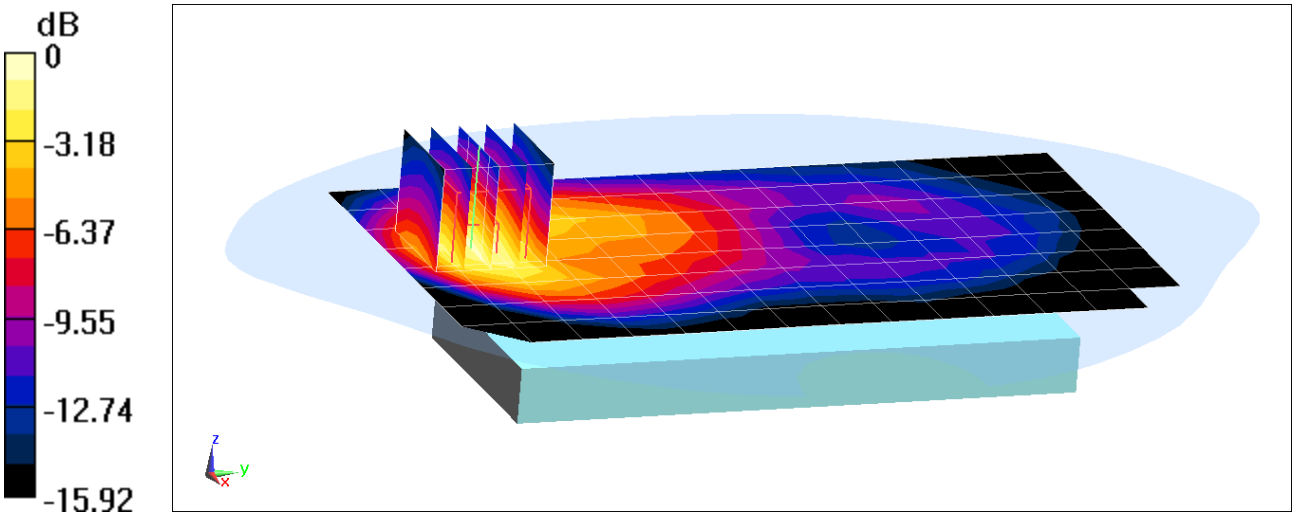
Communication System: UID 0, UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1907.6 MHz; $\sigma$ = 1.543 S/m; $\varepsilon_r$ = 52.057; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/06/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1907.6 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: UMTS 1900, Body SAR, Back side, High.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 = 16.41 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.626 W/kg
**SAR(1 g) = 0.378 W/kg**




0 dB = 0.542 W/kg = -2.66 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0442M

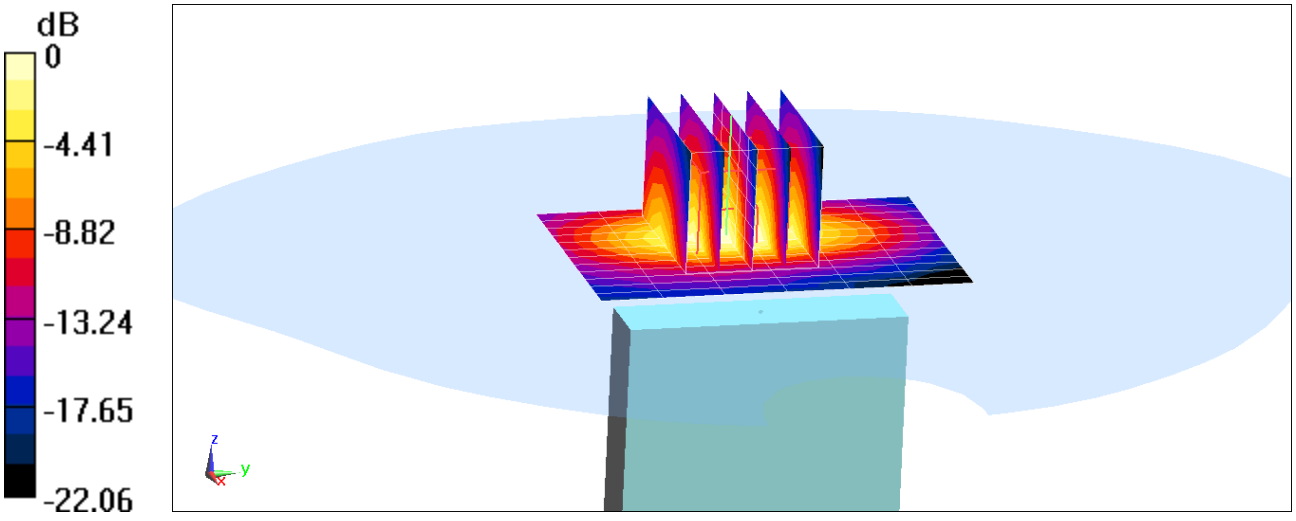
Communication System: UID 0, UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1907.6 MHz; $\sigma$ = 1.543 S/m; $\varepsilon_r$ = 52.057; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/06/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1907.6 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: UMTS 1900, Body SAR, Bottom Edge, High.ch

**Area Scan (13x7x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.38 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.620 W/kg
**SAR(1 g) = 0.339 W/kg**




0 dB = 0.518 W/kg = -2.86 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M

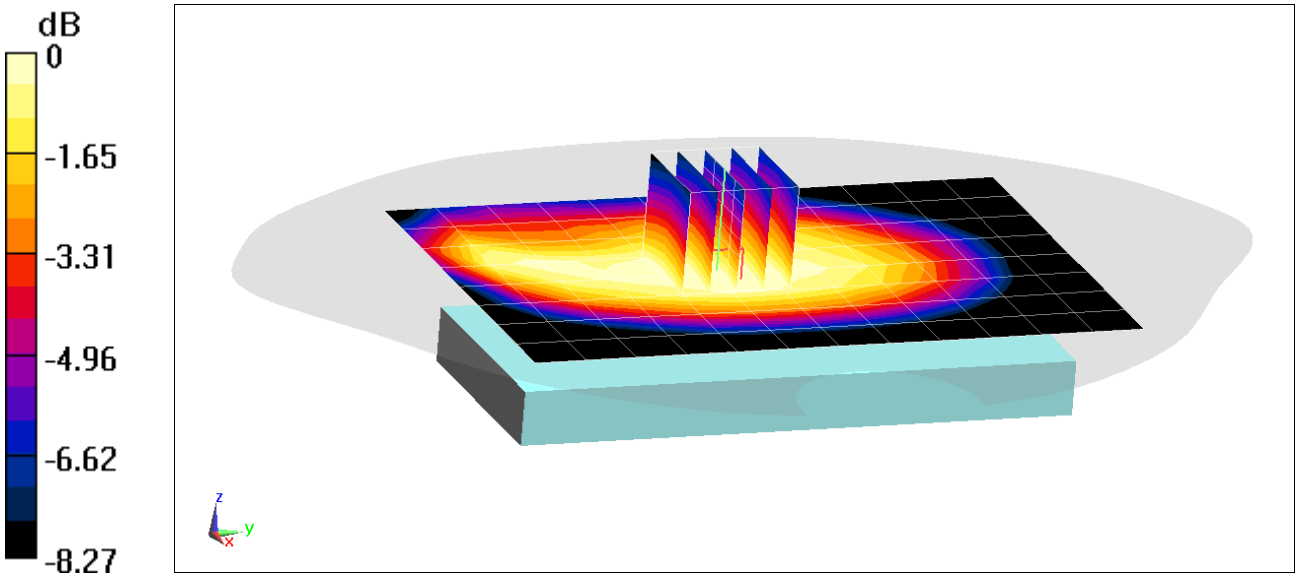
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.95 S/m; $\varepsilon_r$ = 54.549; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/06/2021; Ambient Temp: 23.2°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 707.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
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, Ant 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 = 11.29 V/m; Power Drift = -0.08dB
Peak SAR (extrapolated) = 0.159 W/kg
**SAR(1 g) = 0.118 W/kg**




0 dB = 0.144 W/kg = -8.42 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M

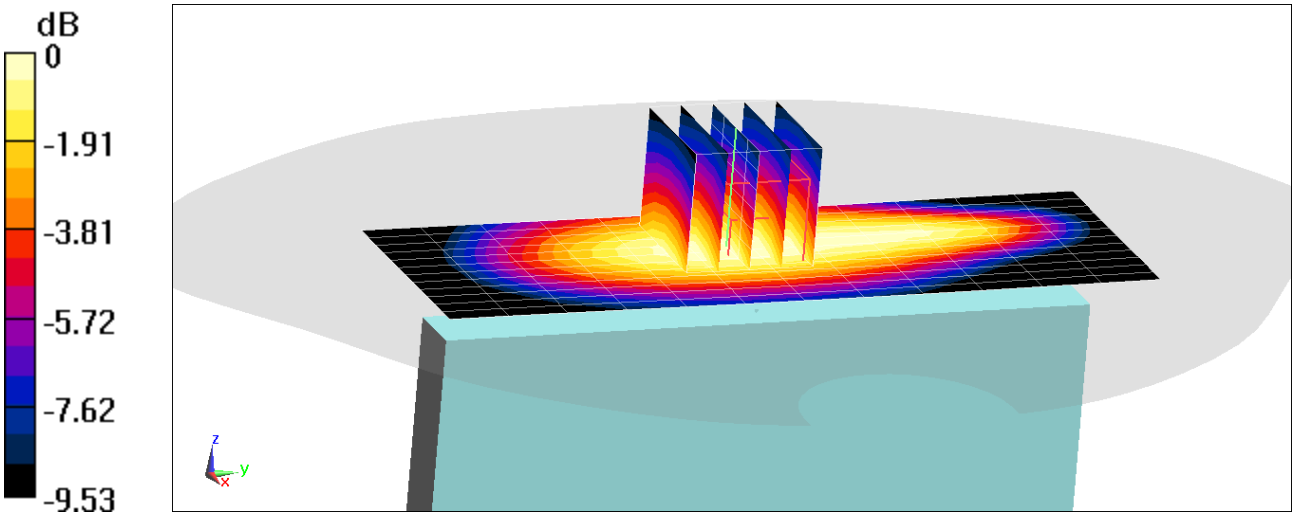
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.967 S/m; $\varepsilon_r$ = 54.779; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/31/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.0°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, Ant A, 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 = 17.16 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.394 W/kg
**SAR(1 g) = 0.264 W/kg**




0 dB = 0.346 W/kg = -4.61 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M**

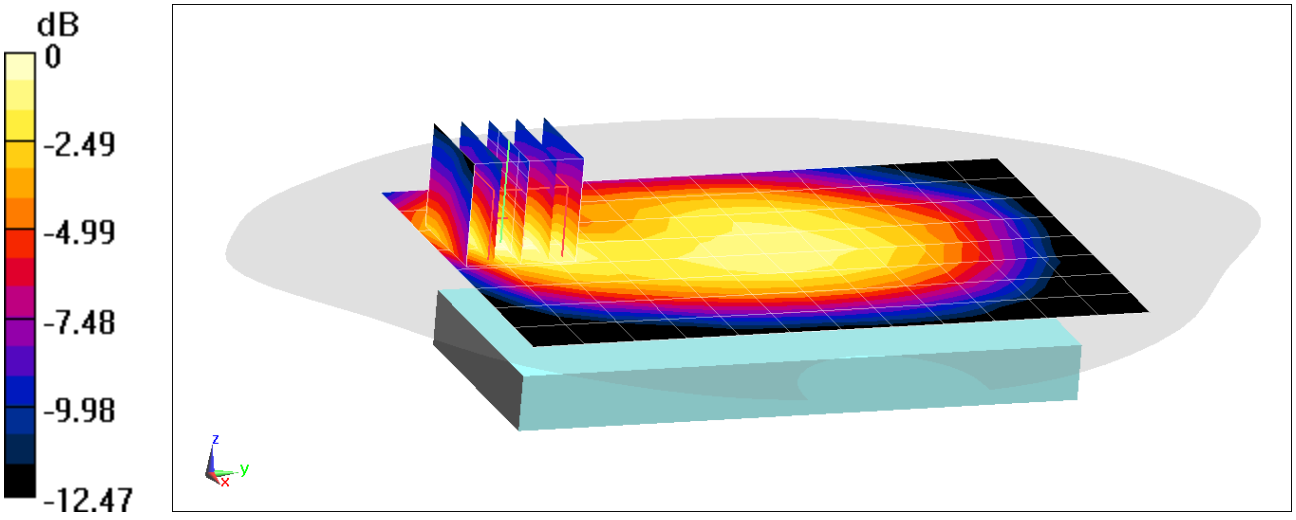
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.994 S/m; $\varepsilon_r$ = 54.604; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/31/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.0°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, Ant A, 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 = 11.44 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.199 W/kg
**SAR(1 g) = 0.121 W/kg**




0 dB = 0.167 W/kg = -7.77 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M**

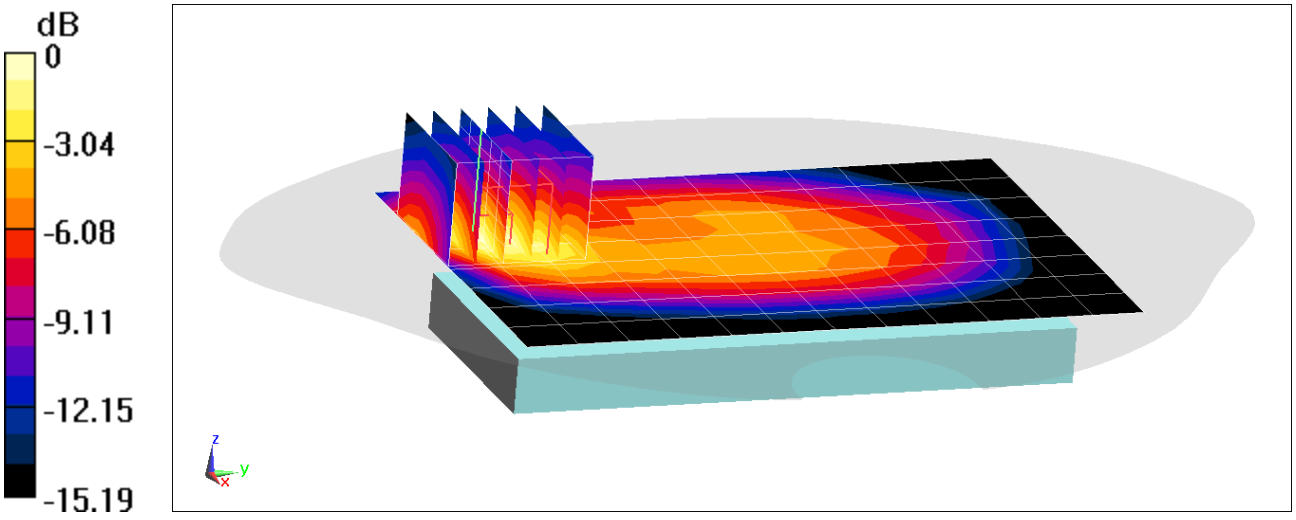
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.994 S/m; $\varepsilon_r$ = 54.604; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/31/2021; Ambient Temp: 23.8°C; Tissue Temp: 23.0°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, Ant A, 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 (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.45 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.463 W/kg
**SAR(1 g) = 0.258 W/kg**




0 dB = 0.372 W/kg = -4.29 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0601M

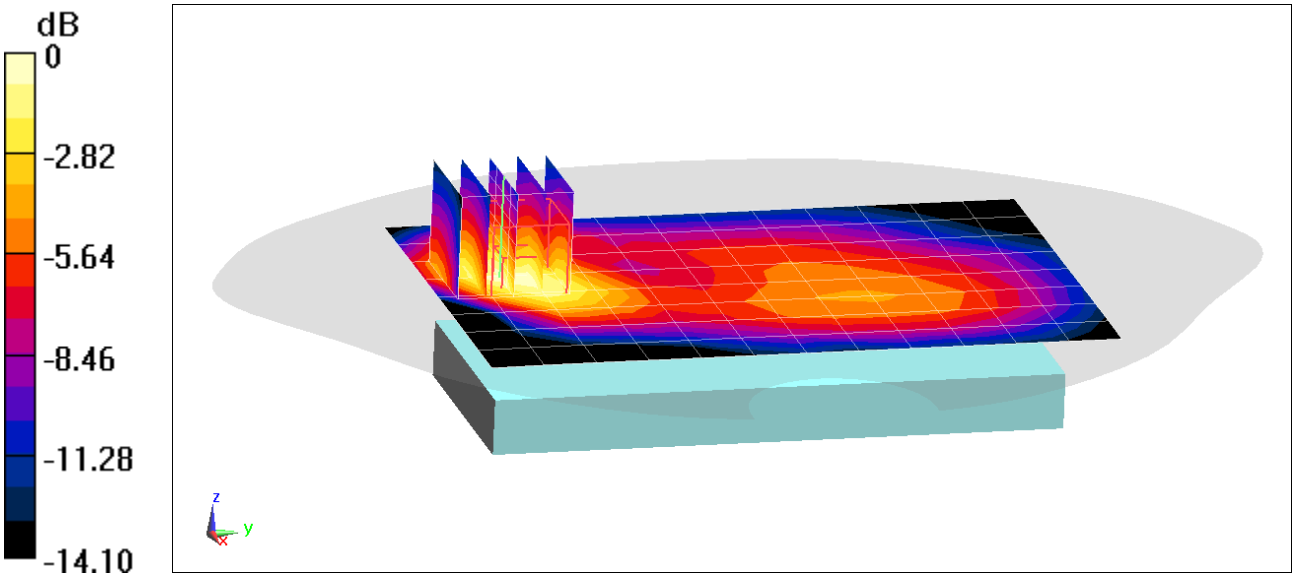
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; $\sigma$ = 0.958 S/m; $\varepsilon_r$ = 53.727; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 831.5 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 26 (Cell.), Ant A, Body SAR, Back side, Mid.ch, 15 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 = 13.36 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.269 W/kg
**SAR(1 g) = 0.164 W/kg**




0 dB = 0.227 W/kg = -6.44 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0601M

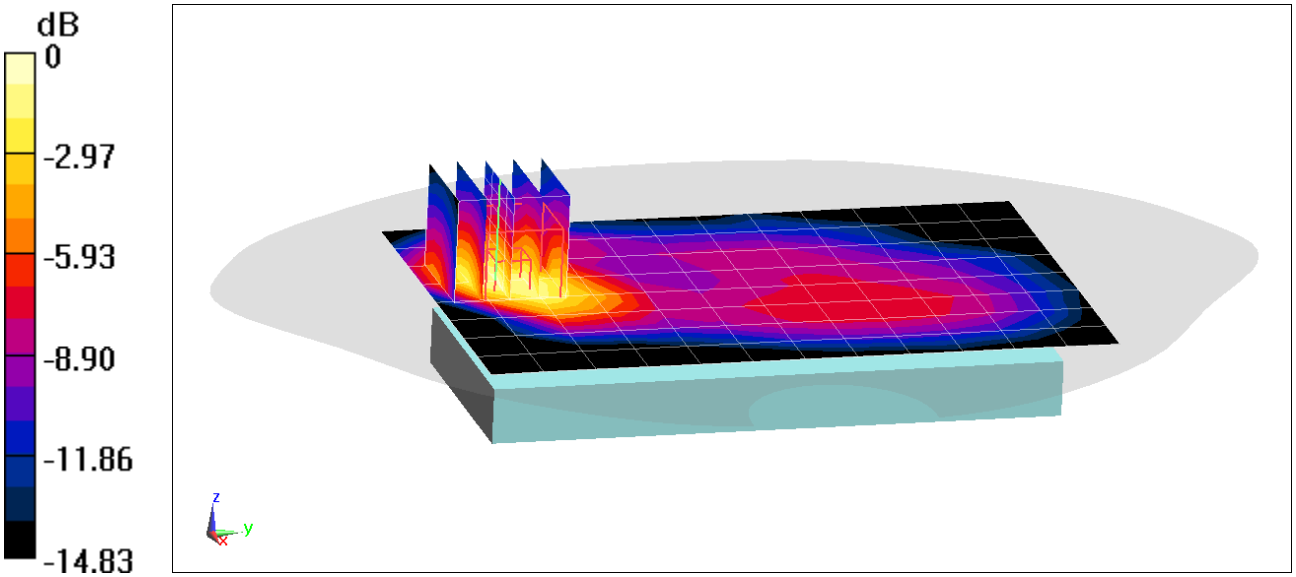
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; $\sigma$ = 0.958 S/m; $\varepsilon_r$ = 53.727; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 831.5 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 26 (Cell.), Ant A, Body SAR, Back side, Mid.ch, 15 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 = 18.59 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.546 W/kg
**SAR(1 g) = 0.309 W/kg**




0 dB = 0.453 W/kg = -3.44 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0543M

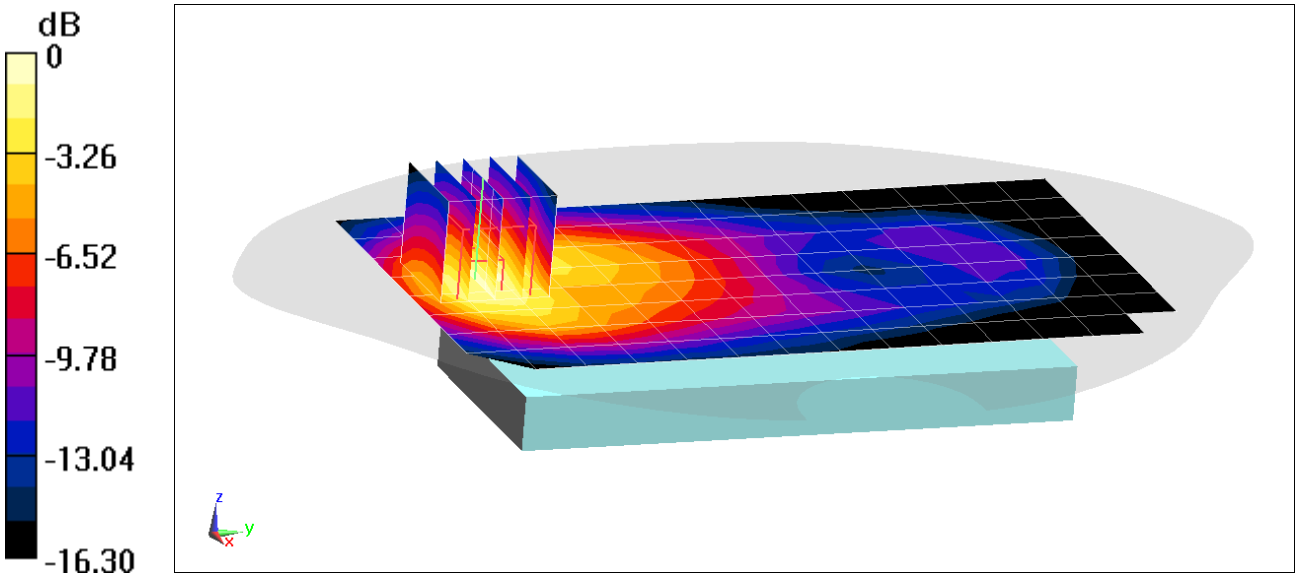
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1770 MHz; $\sigma$ = 1.484 S/m; $\varepsilon_r$ = 50.806; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/06/2021; Ambient Temp: 21.7°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1770 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 66 (AWS), Body SAR, Back side, High.ch, 20 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 = 18.51 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.762 W/kg
**SAR(1 g) = 0.466 W/kg**




0 dB = 0.659 W/kg = -1.81 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

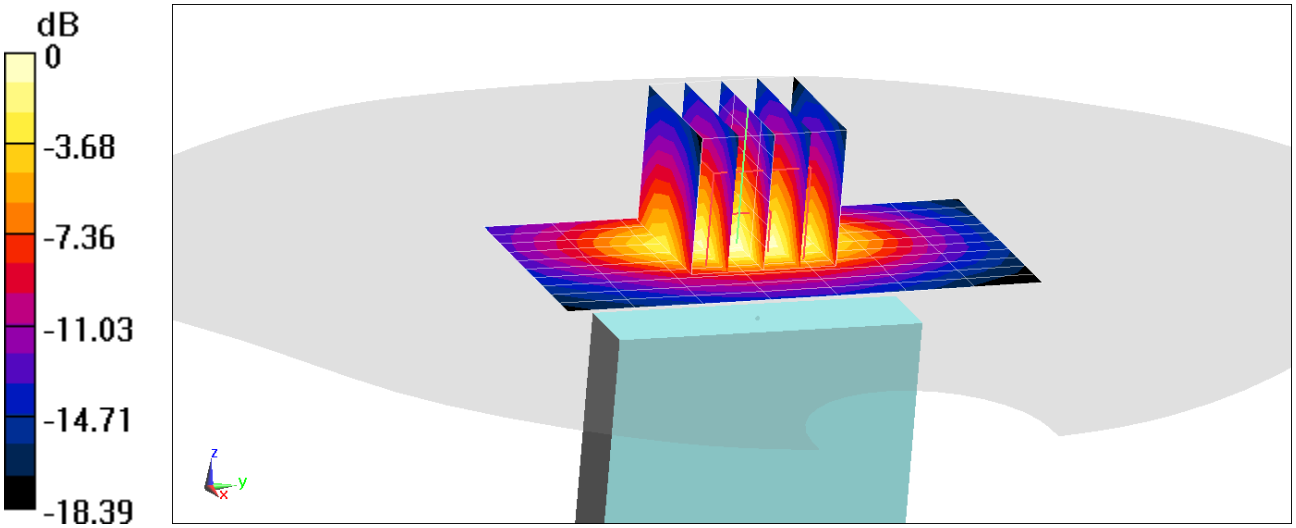
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1770 MHz; $\sigma$ = 1.561 S/m; $\varepsilon_r$ = 50.876; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/24/2021; Ambient Temp: 22.2°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1770 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 66 (AWS), Body SAR, Bottom Edge, High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

**Area Scan (11x8x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.25 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.725 W/kg
**SAR(1 g) = 0.407 W/kg**




0 dB = 0.621 W/kg = -2.07 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0452M

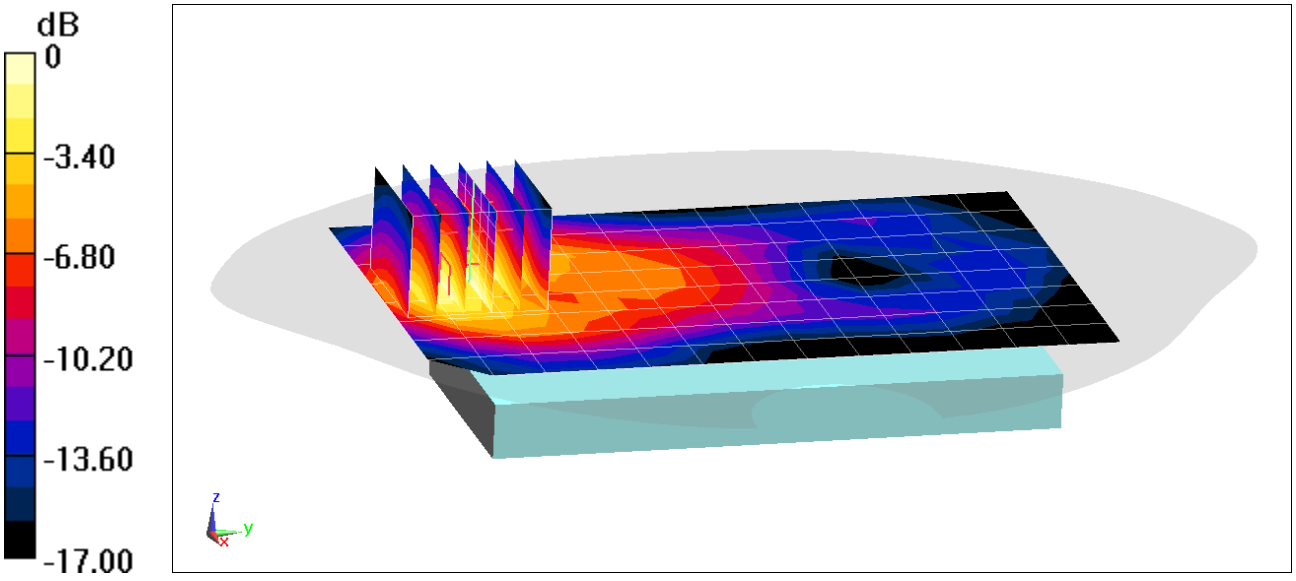
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1905 MHz; $\sigma$ = 1.57 S/m; $\varepsilon_r$ = 51.304; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/09/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1905 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: LTE Band 25 (PCS), Body SAR, Back side, High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.71 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.438 W/kg
**SAR(1 g) = 0.263 W/kg**




0 dB = 0.362 W/kg = -4.41 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0452M

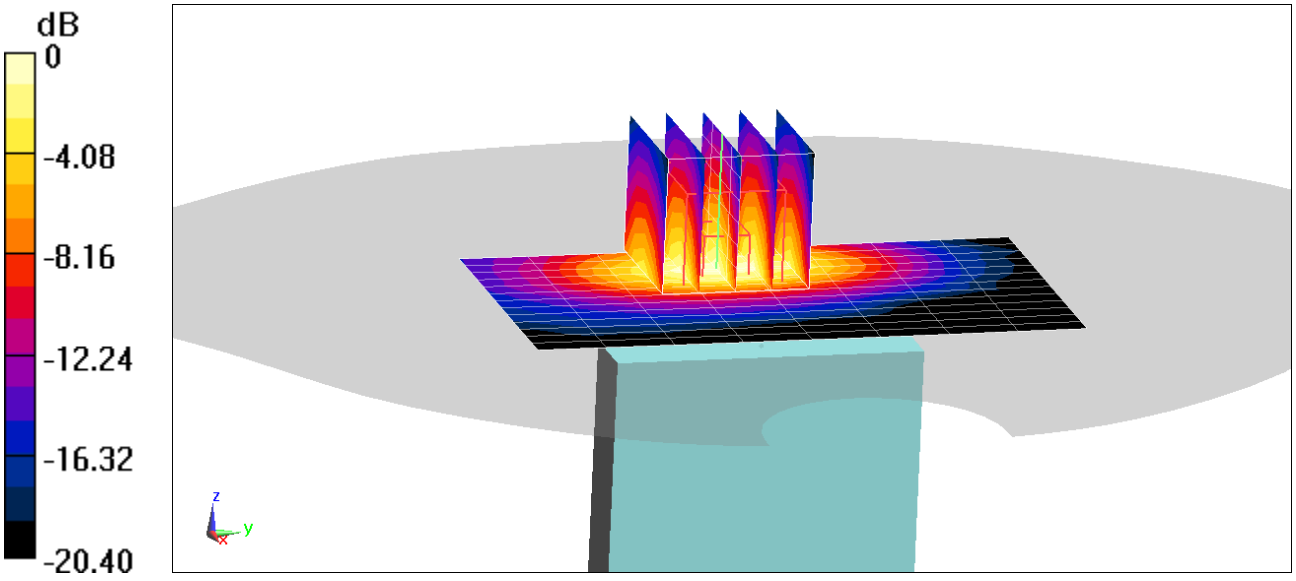
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1905 MHz; $\sigma$ = 1.569 S/m; $\varepsilon_r$ = 51.776; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/16/2021; Ambient Temp: 23.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN3589; ConvF(6.84, 6.84, 6.84) @ 1905 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: LTE Band 25 (PCS), Body SAR, Bottom Edge, High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

**Area Scan (14x9x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.53 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.552 W/kg
**SAR(1 g) = 0.293 W/kg**




0 dB = 0.459 W/kg = -3.38 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

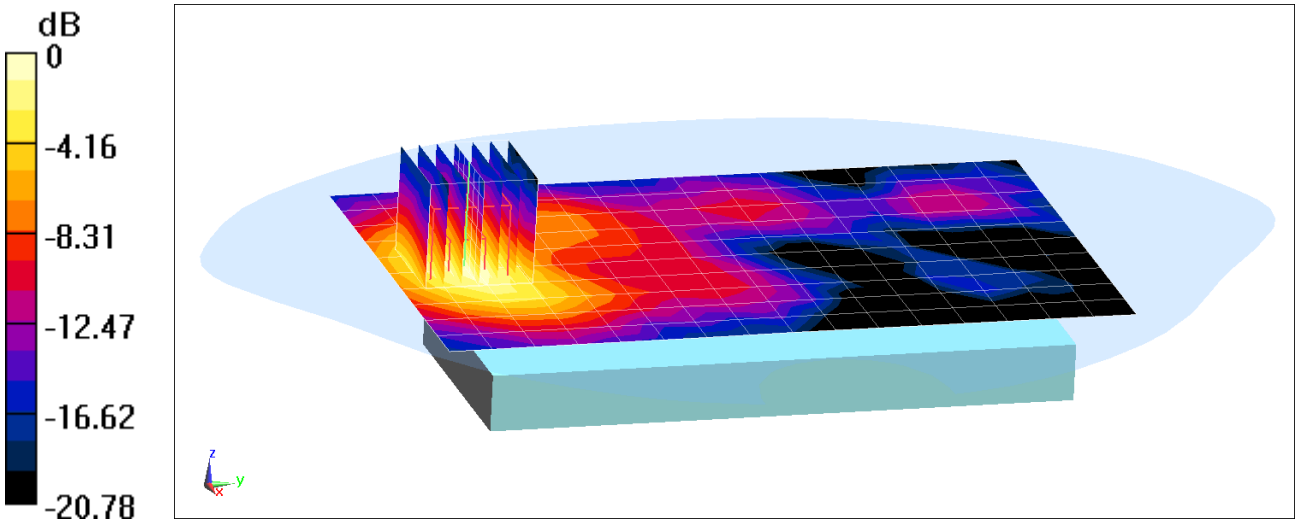
Communication System: UID 0, LTE Band 41 (Class 3); Frequency: 2636.5 MHz; Duty Cycle: 1:1.58
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2636.5 MHz; $\sigma$ = 2.222 S/m; $\varepsilon_r$ = 50.511; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/25/2021; Ambient Temp: 24.7°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7571; ConvF(7.19, 7.19, 7.19) @ 2636.5 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 41, Body SAR, Back side, Mid-High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.137 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.284 W/kg
**SAR(1 g) = 0.143 W/kg**




0 dB = 0.226 W/kg = -6.46 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

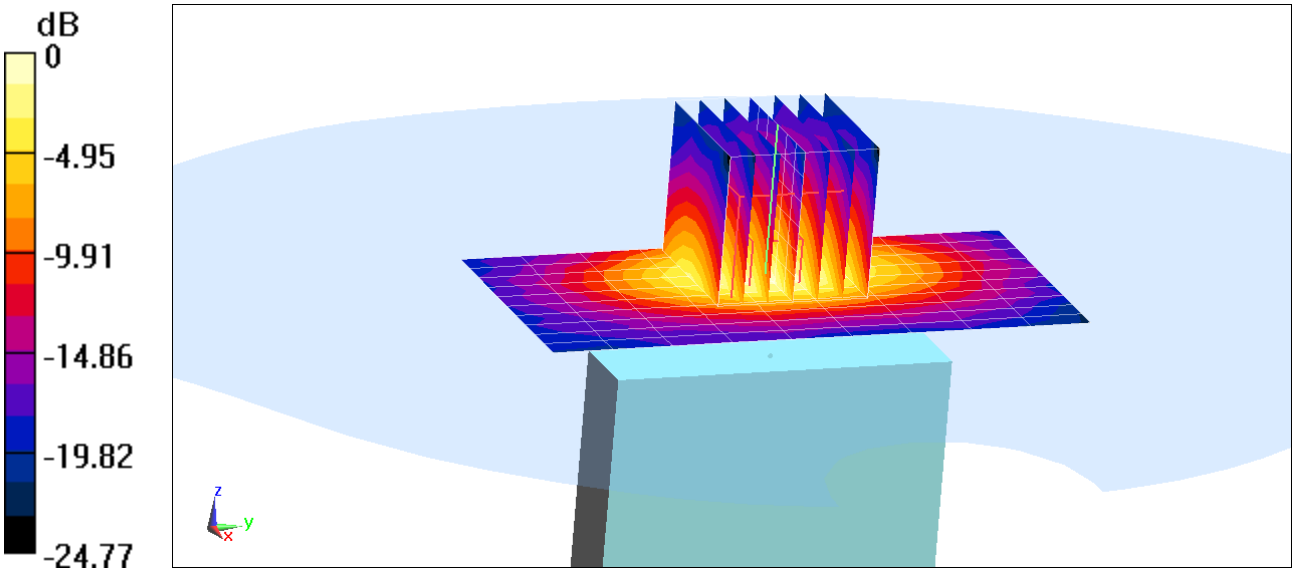
Communication System: UID 0, LTE Band 41 (Class 3); Frequency: 2636.5 MHz; Duty Cycle: 1:1.58
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2636.5 MHz; $\sigma$ = 2.222 S/m; $\varepsilon_r$ = 50.511; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/25/2021; Ambient Temp: 24.7°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7571; ConvF(7.19, 7.19, 7.19) @ 2636.5 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 41 PC3, Body SAR, Bottom Edge, Mid-High.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

**Area Scan (11x10x1):** Measurement grid: dx=5mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.56 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.570 W/kg
**SAR(1 g) = 0.263 W/kg**




0 dB = 0.447 W/kg = -3.50 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0691M

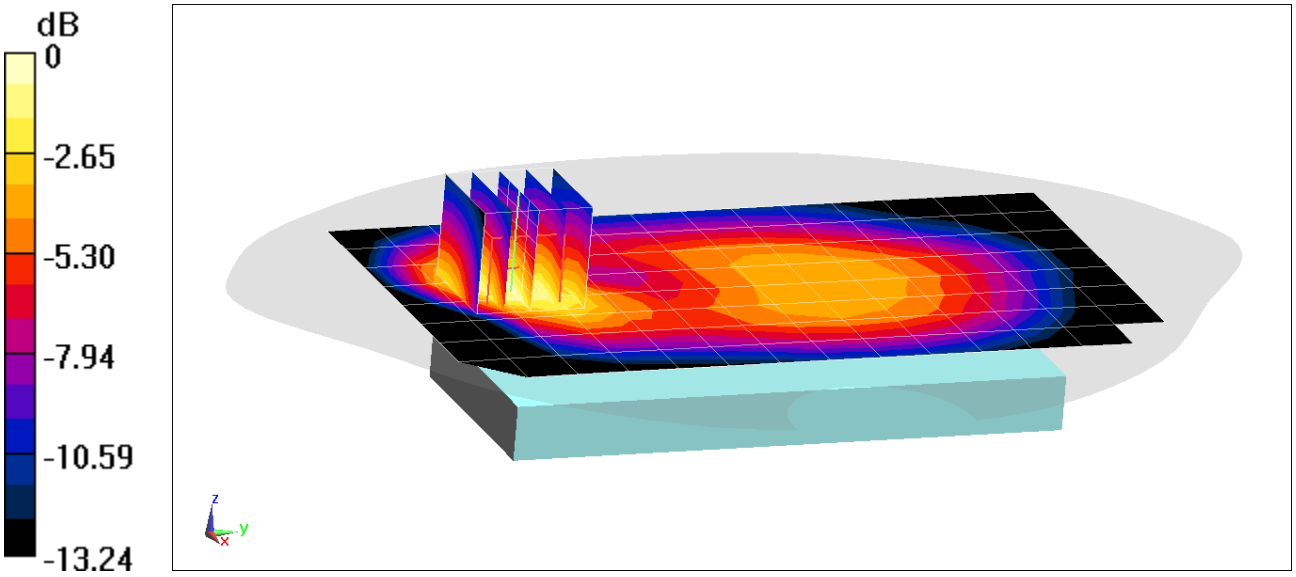
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.959 S/m; $\varepsilon_r$ = 53.08; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05/15/2021; Ambient Temp: 23.5°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.5 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: NR Band n5, Ant A, Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 50 RB, 28 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 = 12.30 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.217 W/kg
**SAR(1 g) = 0.134 W/kg**




0 dB = 0.187 W/kg = -7.28 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0691M

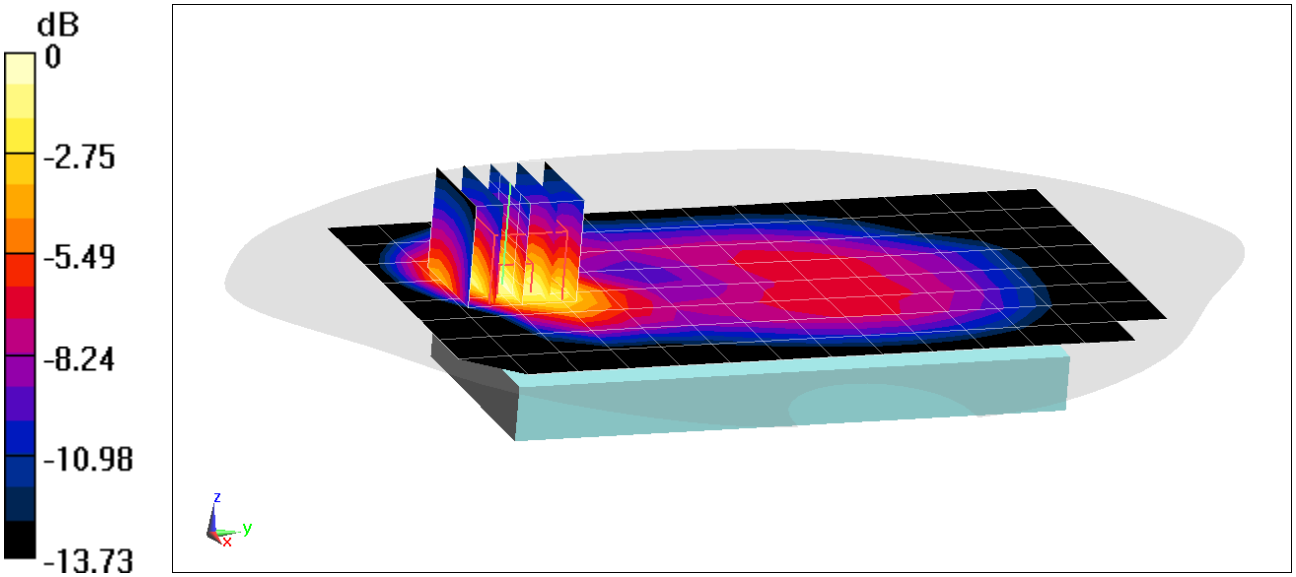
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.959 S/m; $\varepsilon_r$ = 53.08; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/15/2021; Ambient Temp: 23.5°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.5 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: NR Band n5, Ant A, Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 50 RB, 28 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 = 18.46 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.523 W/kg
**SAR(1 g) = 0.298 W/kg**




0 dB = 0.439 W/kg = -3.58 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0454M

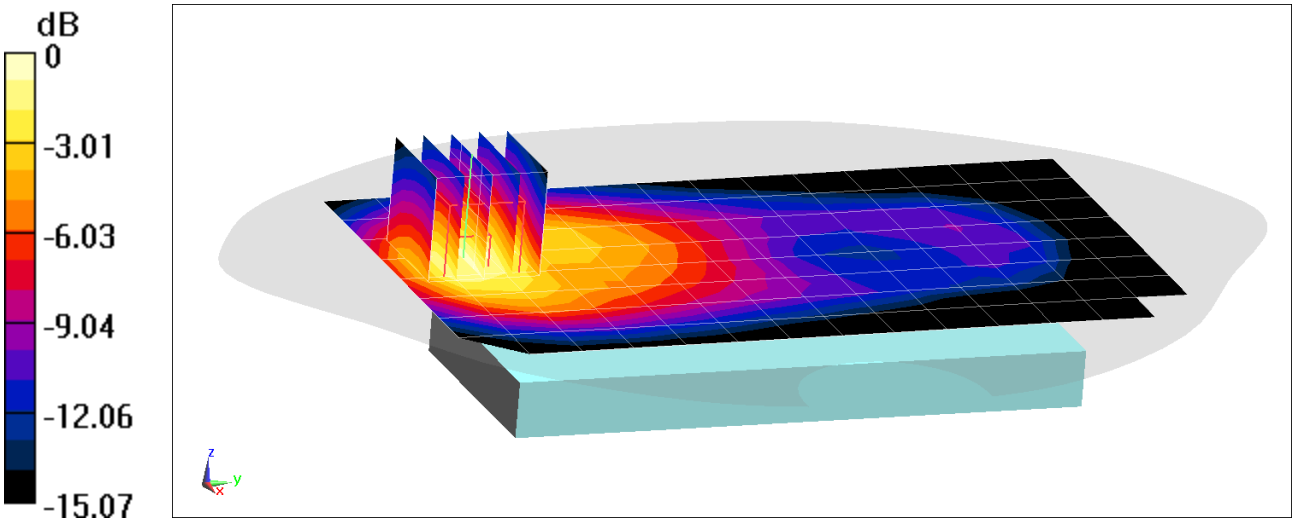
Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1720 MHz; $\sigma$ = 1.501 S/m; $\varepsilon_r$ = 51.674; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/07/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1720 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: NR Band n66, Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 344000, 1 RB, 53 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 = 17.92 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.717 W/kg
**SAR(1 g) = 0.446 W/kg**




0 dB = 0.627 W/kg = -2.03 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0454M

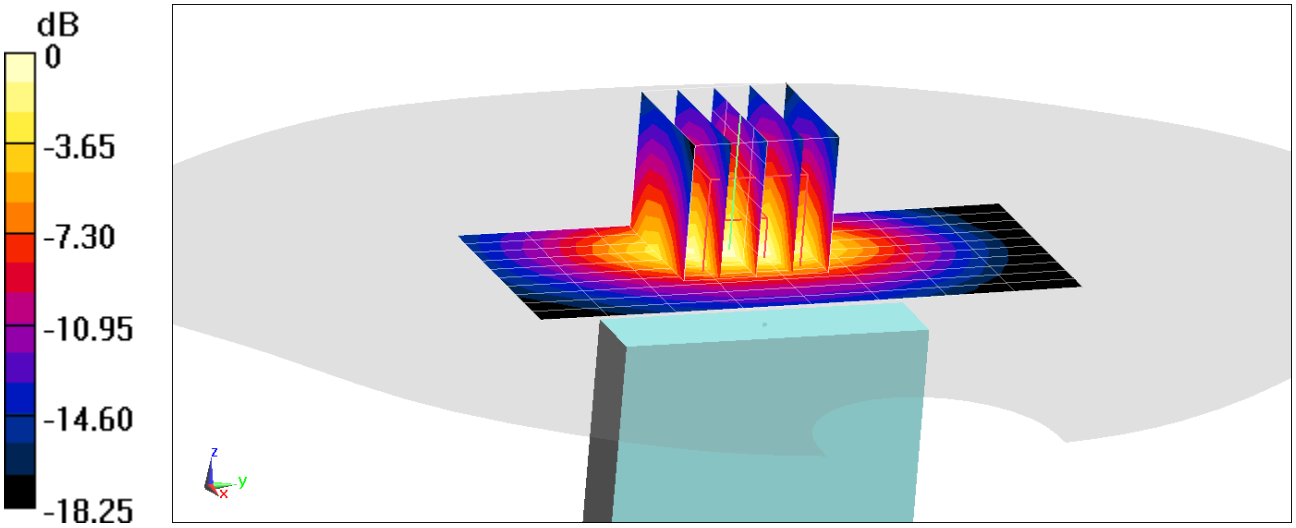
Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1720 MHz; $\sigma$ = 1.442 S/m; $\varepsilon_r$ = 51.095; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/03/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1720 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: NR Band n66, Body SAR, Bottom Edge, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 344000, 1 RB, 1 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 = 18.98 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.806 W/kg
**SAR(1 g) = 0.456 W/kg**




0 dB = 0.694 W/kg = -1.59 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

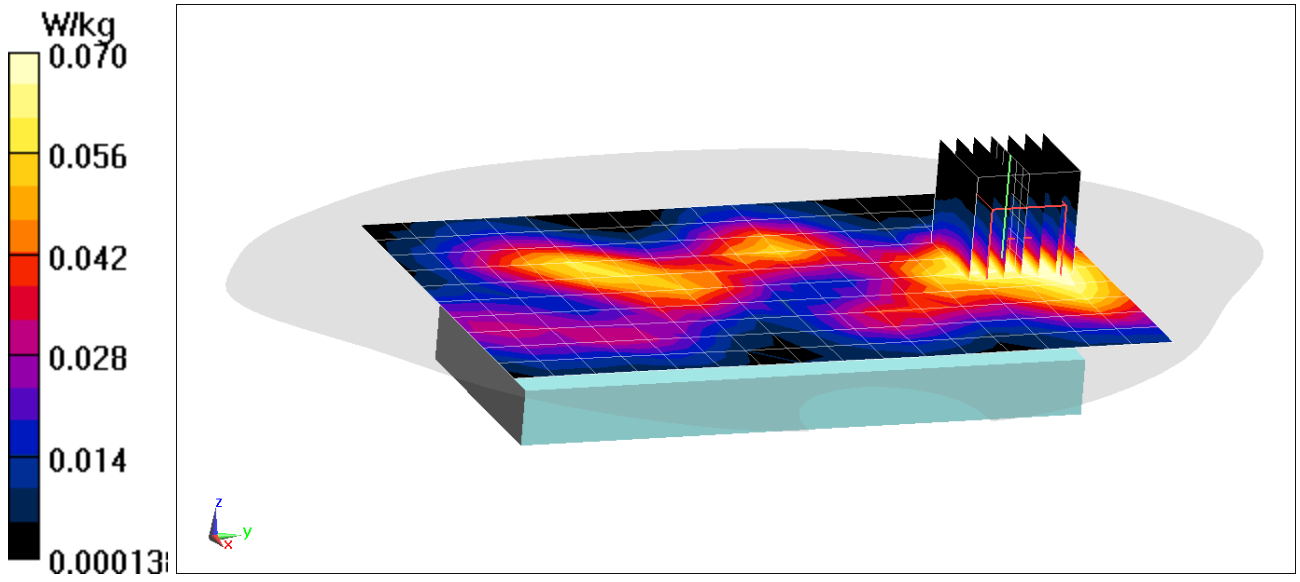
Communication System: UID 0, IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2437 MHz; $\sigma$ = 2.023 S/m; $\varepsilon_r$ = 52.438; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04/28/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2437 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: IEEE 802.11b, MIMO, 22 MHz Bandwidth, Body SAR, Ch 6, 1 Mbps, Back Side

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 4.911 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0880 W/kg
**SAR(1 g) = 0.046 W/kg**



**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

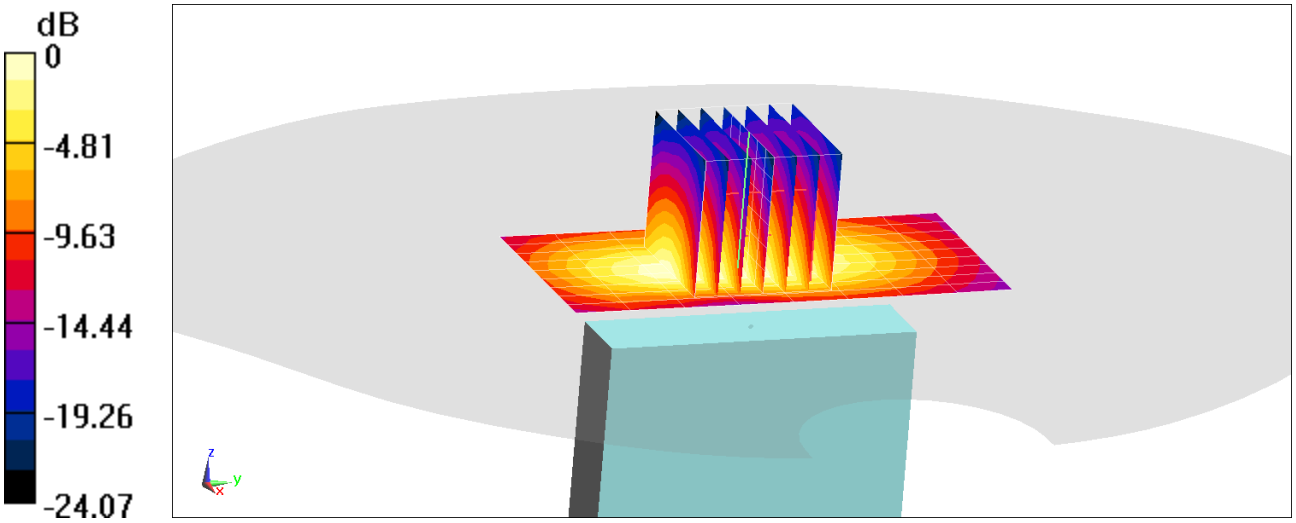
Communication System: UID 0, _IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2437 MHz; $\sigma$ = 2.023 S/m; $\varepsilon_r$ = 52.438; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/28/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2437 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: IEEE 802.11b, MIMO, 22 MHz Bandwidth, Body SAR, Ch 6, 1 Mbps, Top Edge

**Area Scan (10x9x1):** Measurement grid: dx=5mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.93 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.638 W/kg
**SAR(1 g) = 0.302 W/kg**




0 dB = 0.501 W/kg = -3.00 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0721M**

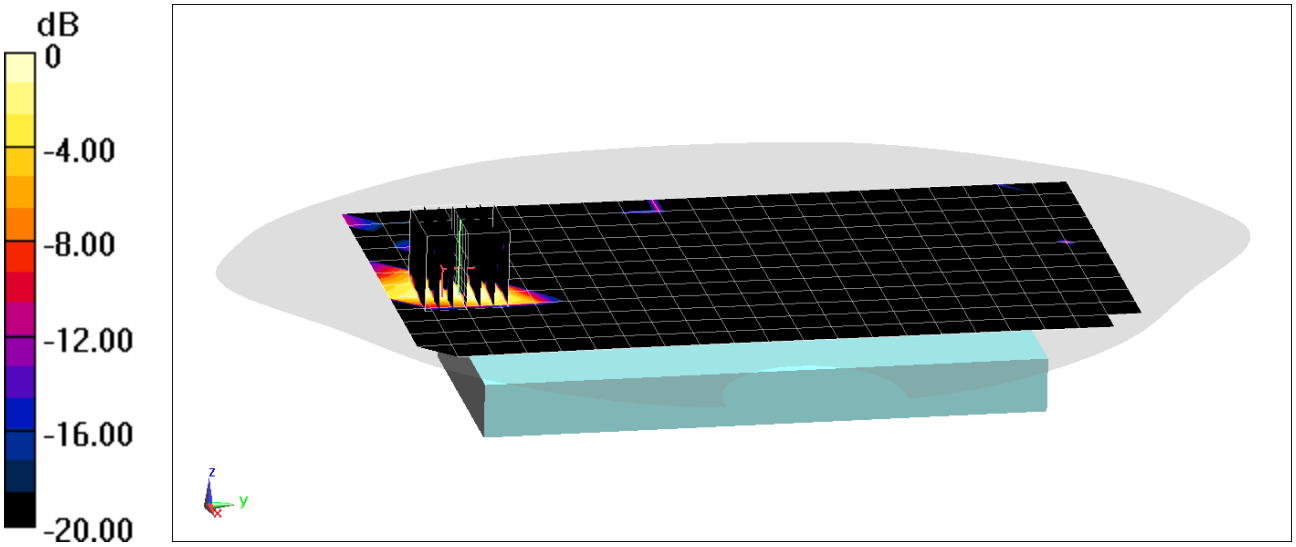
Communication System: UID 0, _IEEE 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5825 MHz; $\sigma$ = 6.152 S/m; $\varepsilon_r$ = 45.841; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04/19/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7637; ConvF(4.22, 4.22, 4.22) @ 5825 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11n, UNII-3, MIMO, 20 MHz Bandwidth,**
**Body SAR, Ch 165, 13 Mbps, Back Side**

**Area Scan (13x22x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 1.115 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.124 W/kg
**SAR(1 g) = 0.00726 W/kg**




0 dB = 0.0150 W/kg = -18.24 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0721M**

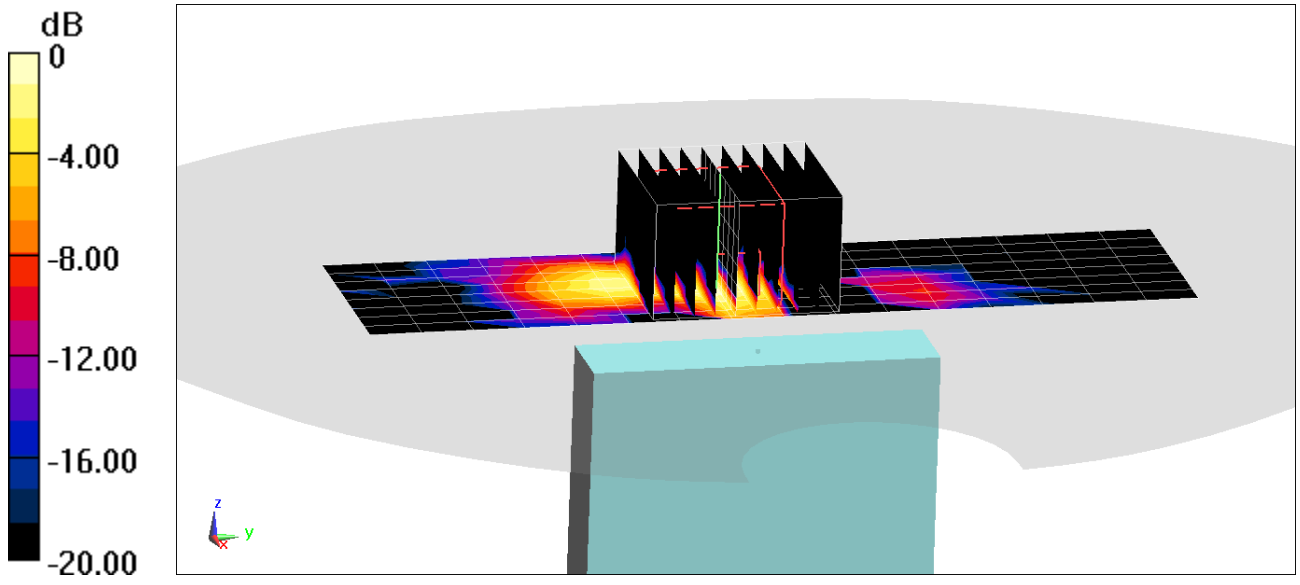
Communication System: UID 0, _IEEE 802.11a; Frequency: 5785 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5785 MHz; $\sigma$ = 6.199 S/m; $\varepsilon_r$ = 46.108; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/26/2021; Ambient Temp: 20.8°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7637; ConvF(4.22, 4.22, 4.22) @ 5785 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11a, U-NII-3, Ant 1, 20 MHz Bandwidth,**
**Body SAR, Ch 157, 6 Mbps, Top Edge**

**Area Scan (9x17x1):** Measurement grid: dx=5mm, dy=10mm
**Zoom Scan (9x10x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 2.646 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.216 W/kg
**SAR(1 g) = 0.044 W/kg**




0 dB = 0.125 W/kg = -9.03 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

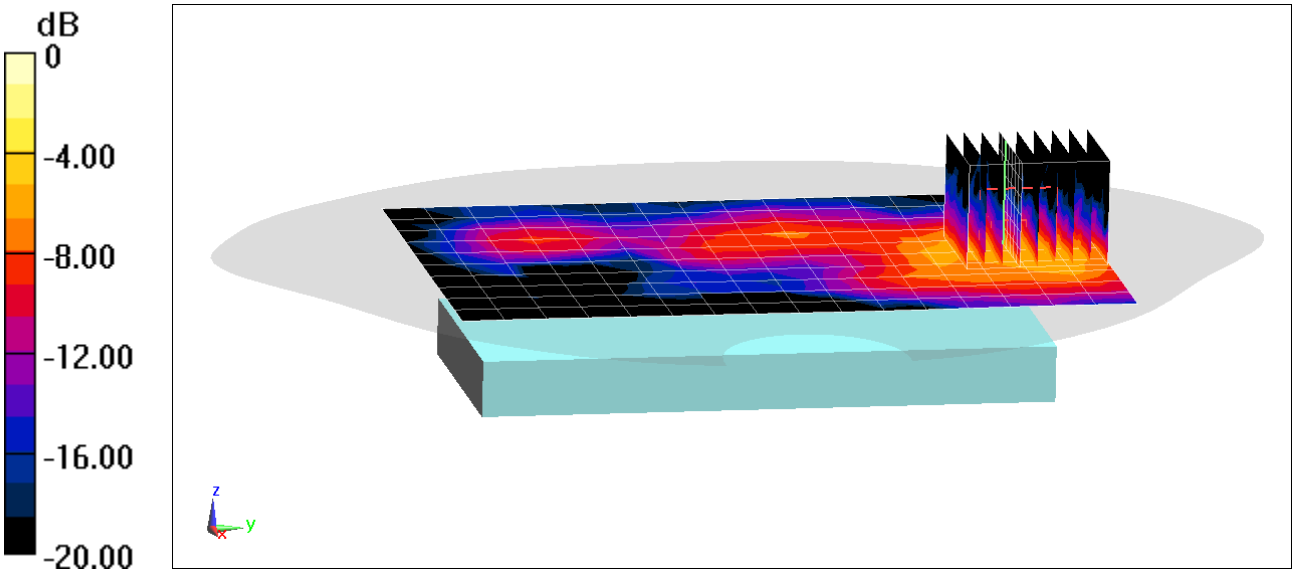
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2441 MHz; $\sigma$ = 2.028 S/m; $\varepsilon_r$ = 52.425; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 04/28/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2441 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm
**Zoom Scan (8x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.509 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.0270 W/kg
**SAR(1 g) = 0.013 W/kg**




0 dB = 0.0700 W/kg = -11.55 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

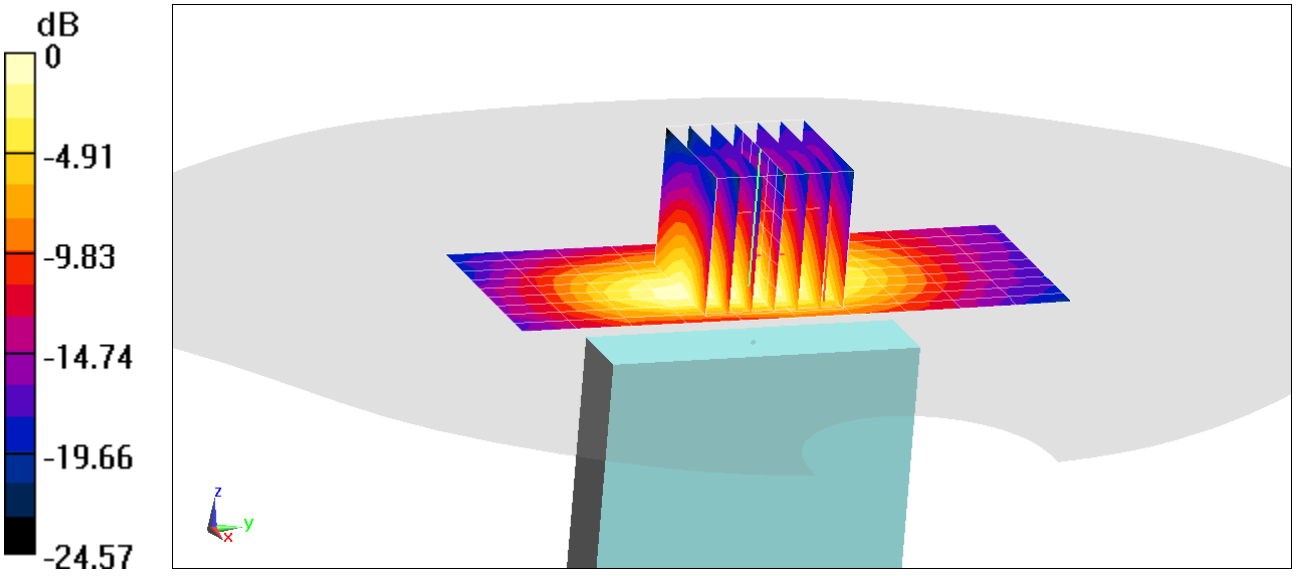
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2441 MHz; $\sigma$ = 2.028 S/m; $\varepsilon_r$ = 52.425; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/28/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2441 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: Bluetooth, Ant 1, Body SAR, Ch 39, 1 Mbps, Top Edge

**Area Scan (10x11x1):** Measurement grid: dx=5mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.325 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.258 W/kg
**SAR(1 g) = 0.126 W/kg**




0 dB = 0.206 W/kg = -6.86 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0469M

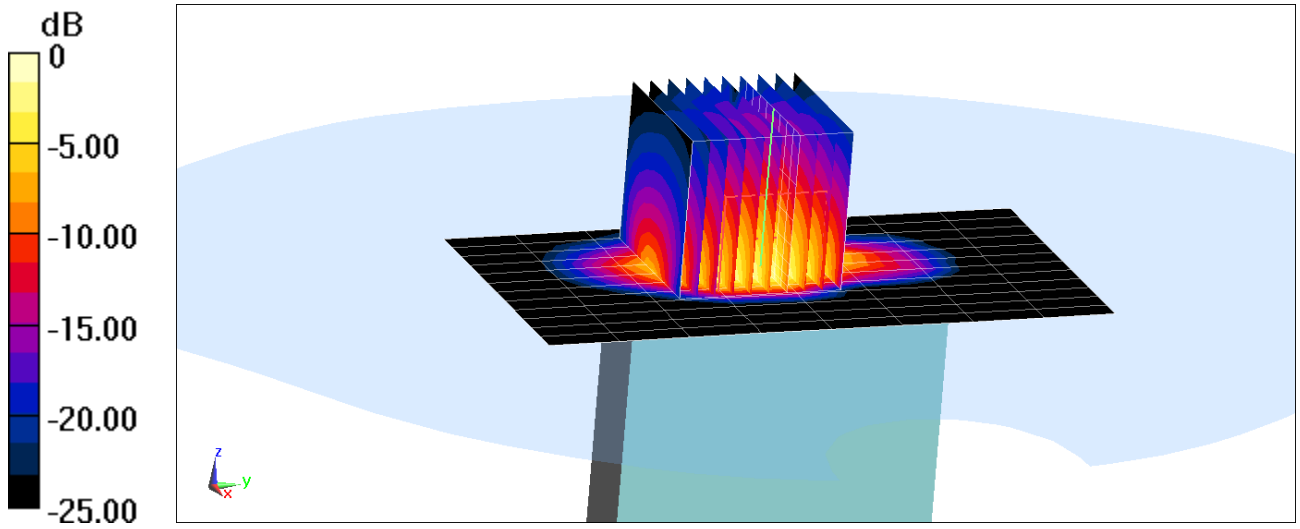
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; $\sigma$ = 1.512 S/m; $\varepsilon_r$ = 52.149; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/06/2021; Ambient Temp: 23.6°C; Tissue Temp: 23.5°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1880 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: GPRS 1900, Phablet SAR, Bottom Edge, Mid.ch, 4 Tx Slots

**Area Scan (13x9x1):** 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 = 47.38 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 7.20 W/kg
**SAR(10 g) = 1.32 W/kg**




0 dB = 5.09 W/kg = 7.07 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

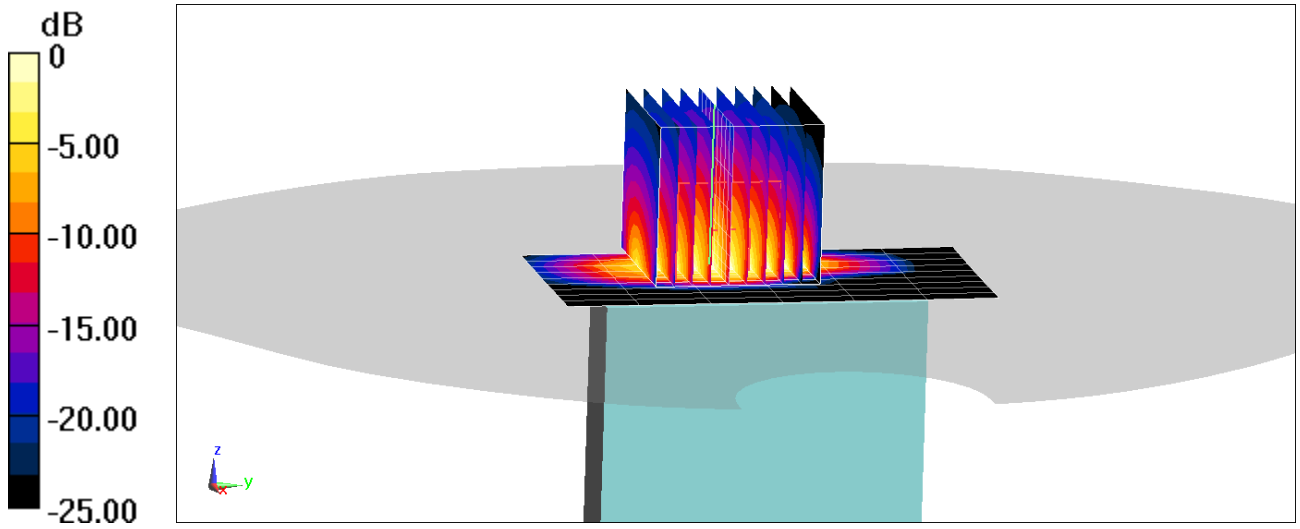
Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1752.6 MHz; $\sigma$ = 1.484 S/m; $\varepsilon_r$ = 52.249; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/06/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1752.6 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: UMTS 1750, Phablet SAR, Bottom Edge, High.ch

**Area Scan (10x7x1):** 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 = 41.88 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 9.83 W/kg
**SAR(10 g) = 0.974 W/kg**




0 dB = 4.56 W/kg = 6.59 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0523M

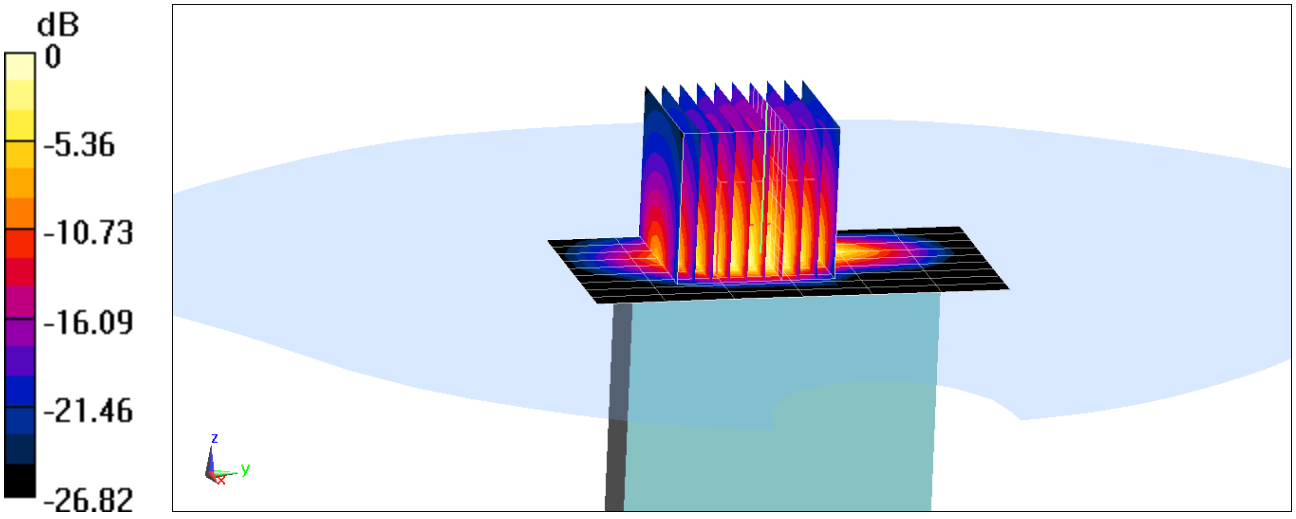
Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; $\sigma$ = 1.53 S/m; $\varepsilon_r$ = 51.522; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/09/2021; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1880 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: UMTS 1900, Phablet SAR, Bottom Edge, Mid.ch

**Area Scan (10x7x1):** 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 = 55.91 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 11.7 W/kg
**SAR(10 g) = 1.87 W/kg**




0 dB = 7.94 W/kg = 9.00 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M**

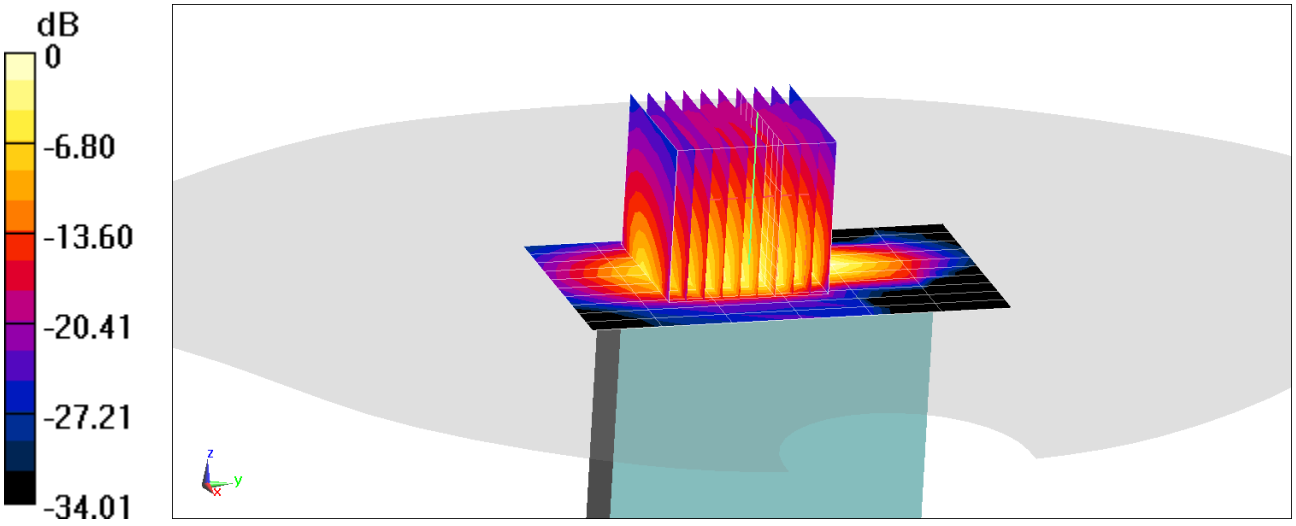
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1770 MHz; $\sigma$ = 1.564 S/m; $\varepsilon_r$ = 50.803; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/20/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1770 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 66 (AWS), Phablet SAR, Bottom Edge, High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (11x7x1):** 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 = 38.26 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 7.86 W/kg
**SAR(10 g) = 0.851 W/kg**




0 dB = 3.92 W/kg = 5.93 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0523M**

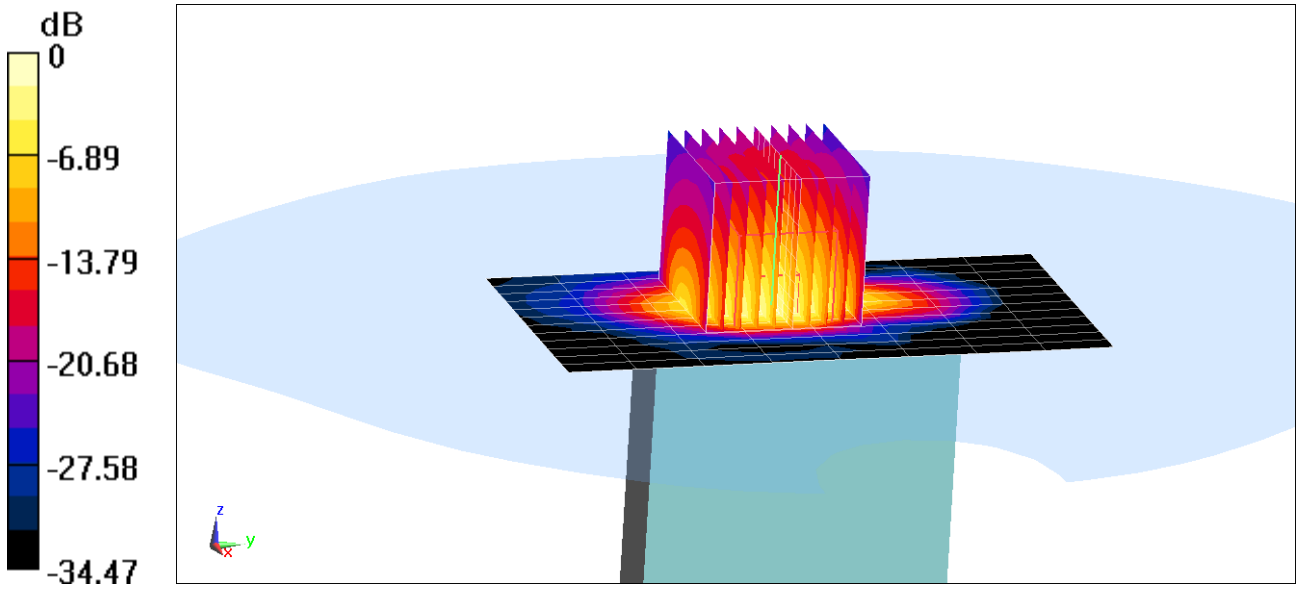
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; $\sigma$ = 1.548 S/m; $\varepsilon_r$ = 51.314; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1882.5 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 25 (PCS), Phablet SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

**Area Scan (13x9x1):** 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 = 53.74 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 13.1 W/kg
**SAR(10 g) = 1.79 W/kg**




0 dB = 7.58 W/kg = 8.80 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0542M**

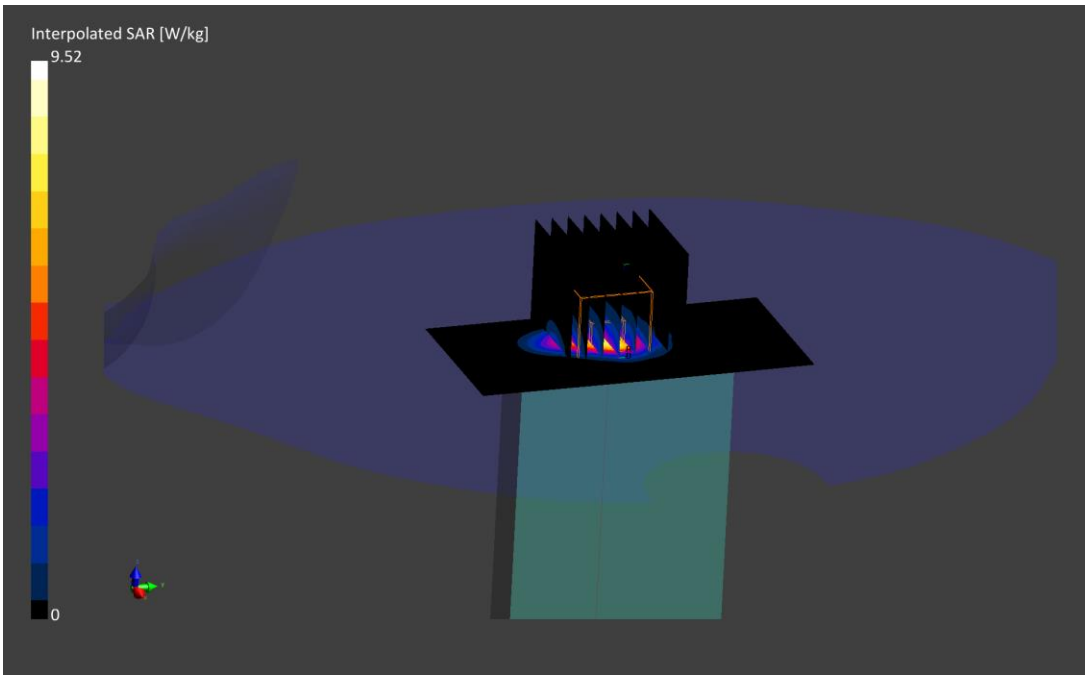
Communication System: UID:10494-AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz
Medium: 2450 Body; Medium parameters used:
f = 2636.5 MHz; cond = 2.26 S/m; perm = 50.7; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/08/2021; Ambient Temp: 24.0°C; Tissue Temp: 22.3°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 PC3, Phablet SAR, Bottom Edge, Mid-high.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset**

**Area Scan (50.0 x 100.0):** Measurement grid: dx=5.0mm, dy=10.0mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.9mm, dy=4.9mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 4.91 W/kg; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 9.5 W/kg
**SAR(10 g) = 1.28 W/kg**



**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0467M

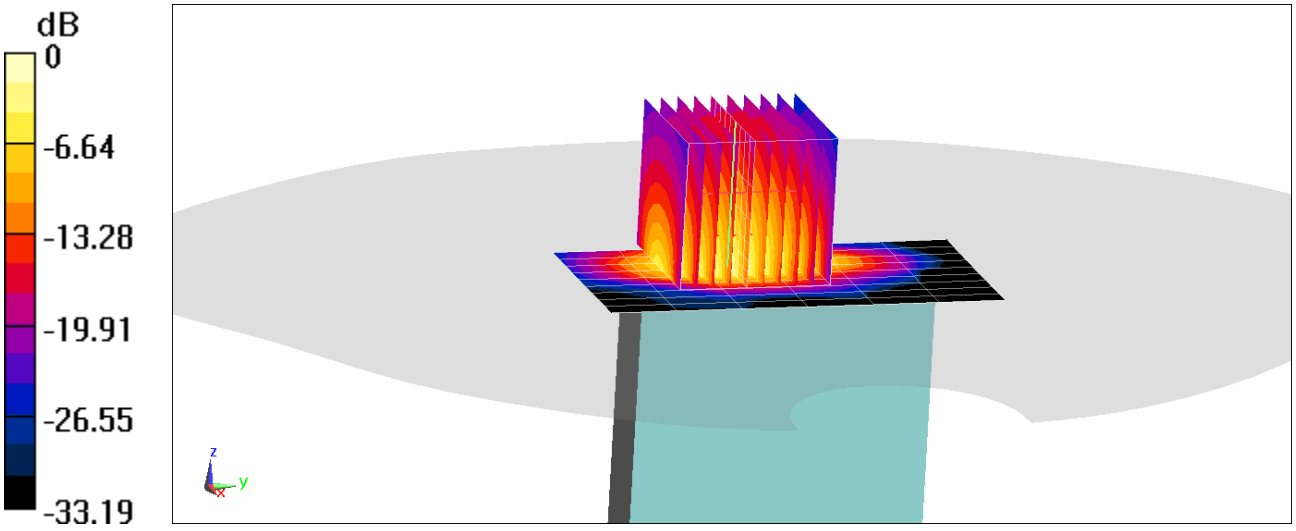
Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1720 MHz; $\sigma$ = 1.46 S/m; $\varepsilon_r$ = 52.274; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/06/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1720 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: NR Band n66, Phablet SAR, Bottom Edge, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 344000, 50 RB, 0 RB Offset

**Area Scan (10x7x1):** 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 = 56.88 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 10.5 W/kg
**SAR(10 g) = 1.69 W/kg**




0 dB = 7.19 W/kg = 8.57 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0721M**

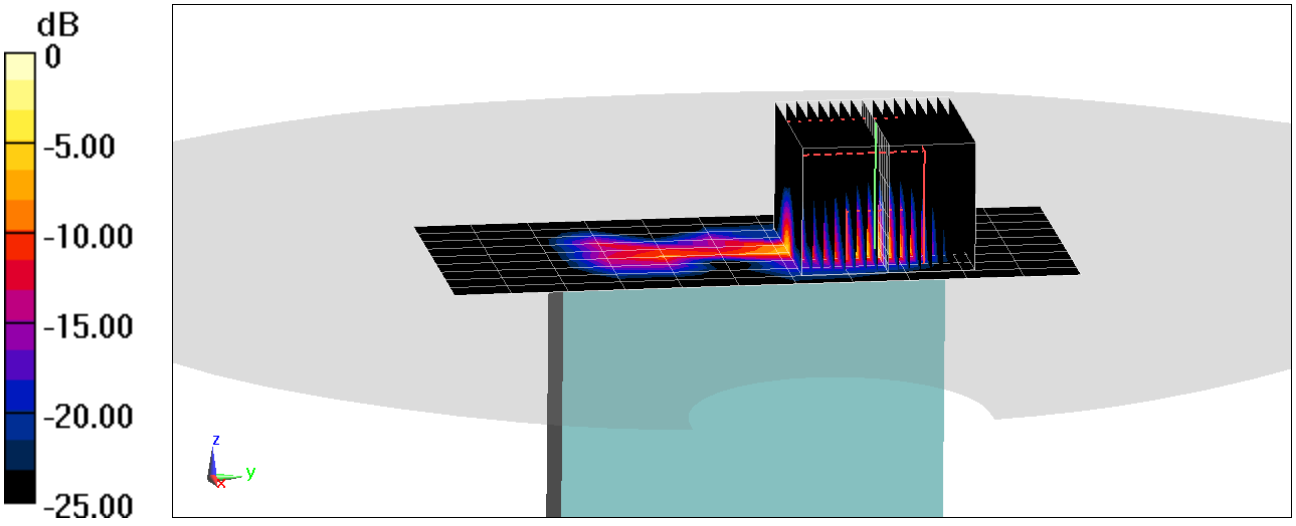
Communication System: UID 0, _IEEE 802.11n; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5260 MHz; $\sigma$ = 5.36 S/m; $\varepsilon_r$ = 46.938; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/19/2021; Ambient Temp: 22.0°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7637; ConvF(4.73, 4.73, 4.73) @ 5260 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11n, U-NII-2A, MIMO, 20 MHz Bandwidth,**
**Phablet SAR, Ch 52, 13 Mbps, Bottom Edge**

**Area Scan (10x12x1):** Measurement grid: dx=5mm, dy=10mm
**Zoom Scan (17x17x7)/Cube 0:** Measurement grid: dx=1.9mm, dy=1.9mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 21.21 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 21.3 W/kg
**SAR(10 g) = 0.618 W/kg**




0 dB = 13.2 W/kg = 11.21 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

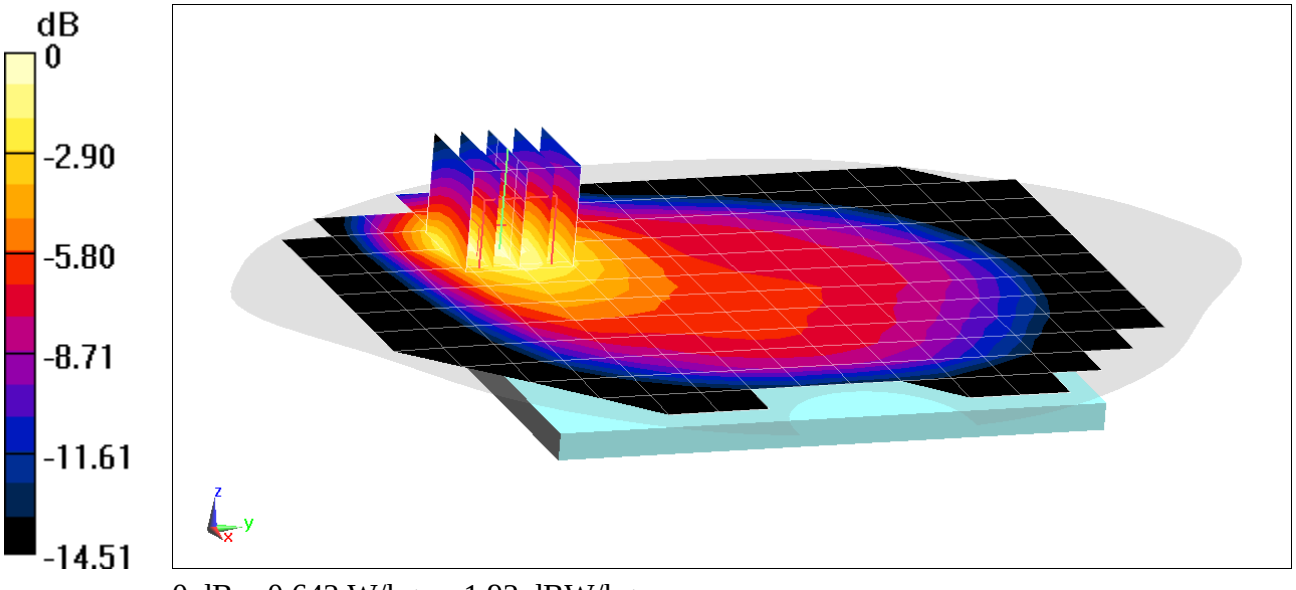
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.964 S/m; $\varepsilon_r$ = 53.677; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.6 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: GPRS 850, Ant A + B, UMPC Body SAR, Back side, Mid.ch, 3 Tx Slots

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.44 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.799 W/kg
**SAR(1 g) = 0.456 W/kg**




0 dB = 0.642 W/kg = -1.92 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0523M

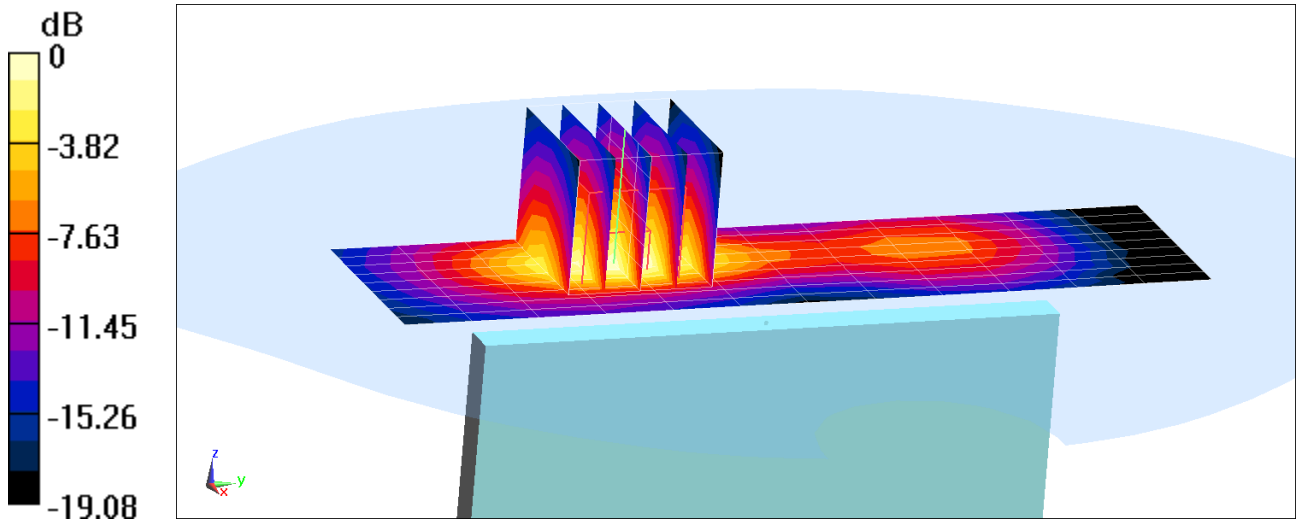
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.579 S/m; $\varepsilon_r$ = 51.23; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1909.8 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: GPRS 1900, UMPC Body SAR, Bottom Edge, High.ch, 4 Tx Slots

**Area Scan (10x13x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.82 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.862 W/kg
**SAR(1 g) = 0.471 W/kg**




0 dB = 0.732 W/kg = -1.35 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

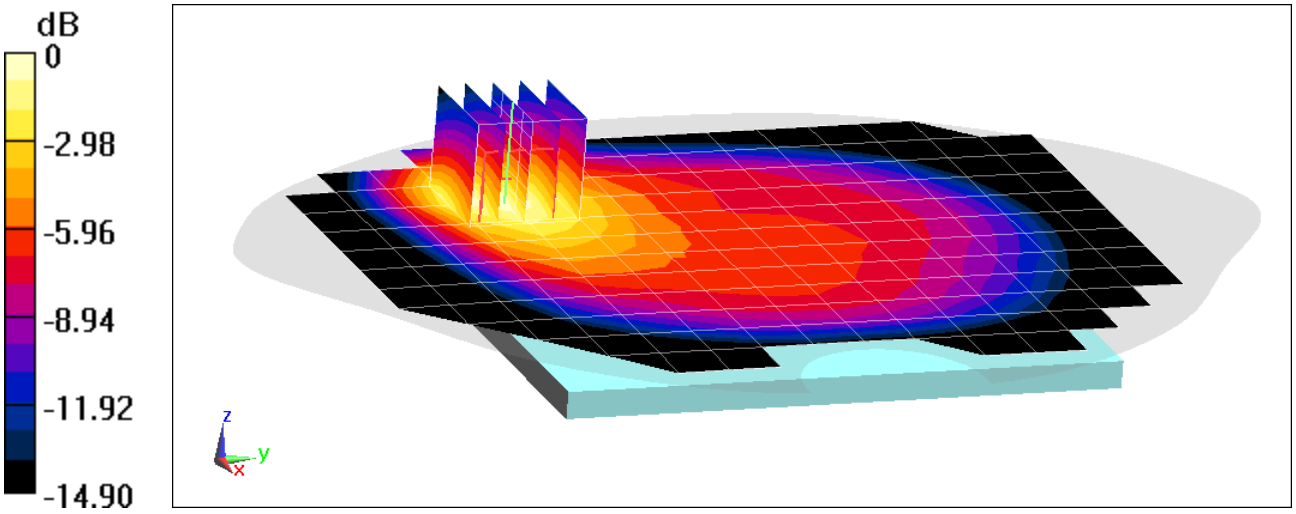
Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.964 S/m; $\varepsilon_r$ = 53.677; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.6 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: UMTS 850, Ant A + B, UMPC Body SAR, Back side, Mid.ch

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.96 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.875 W/kg
**SAR(1 g) = 0.485 W/kg**




0 dB = 0.680 W/kg = -1.67 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0452M

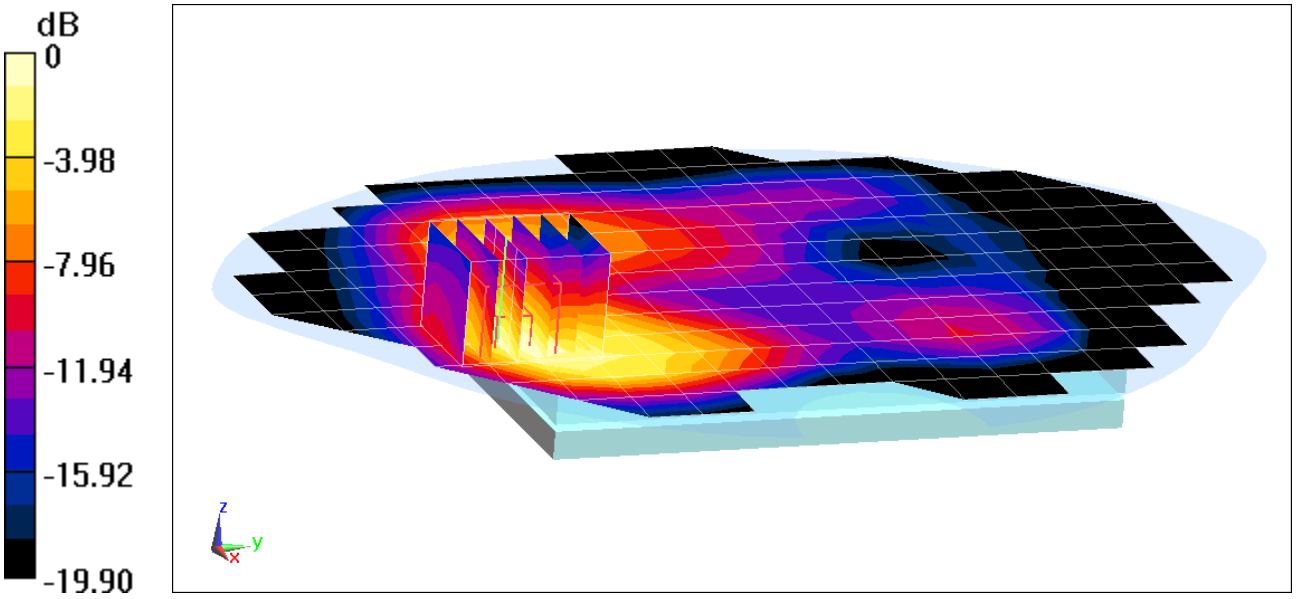
Communication System: UID 0, UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1712.4 MHz; $\sigma$ = 1.466 S/m; $\varepsilon_r$ = 51.03; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.3°C; Tissue Temp: 23.2°C

Probe: EX3DV4 - SN7571; ConvF(8.09, 8.09, 8.09) @ 1712.4 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: UMTS 1750, UMPC Body SAR, Front side, Low.ch

**Area Scan (15x19x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.31 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.49 W/kg
**SAR(1 g) = 0.829 W/kg**




0 dB = 1.11 W/kg = 0.45 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0523M

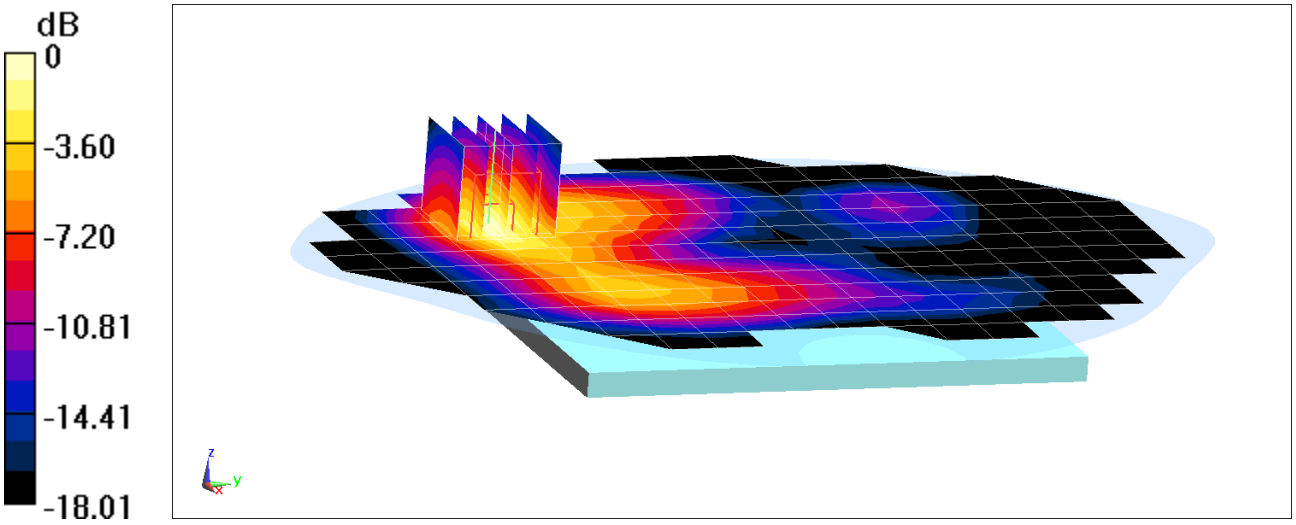
Communication System: UID 0, UMTS; Frequency: 1907.6 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1907.6 MHz; $\sigma$ = 1.561 S/m; $\varepsilon_r$ = 51.438; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.2 cm

Test Date: 06/09/2021; Ambient Temp: 23.1°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1907.6 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: UMTS 1900, UMPC Body SAR, Back side, High.ch

**Area Scan (15x19x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.16 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.49 W/kg
**SAR(1 g) = 0.879 W/kg**




0 dB = 1.28 W/kg = 1.07 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M**

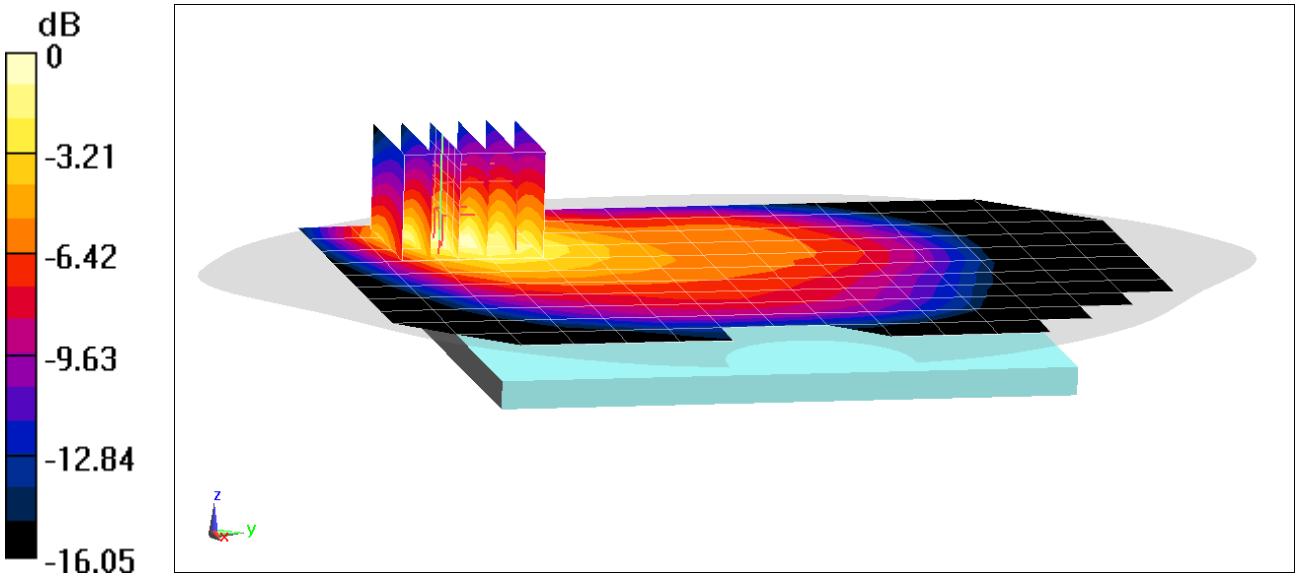
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.95 S/m; $\varepsilon_r$ = 54.549; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/06/2021; Ambient Temp: 23.2°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 707.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
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, Ant A + B, 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 (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.87 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 0.564 W/kg
**SAR(1 g) = 0.319 W/kg**




0 dB = 0.465 W/kg = -3.33 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M**

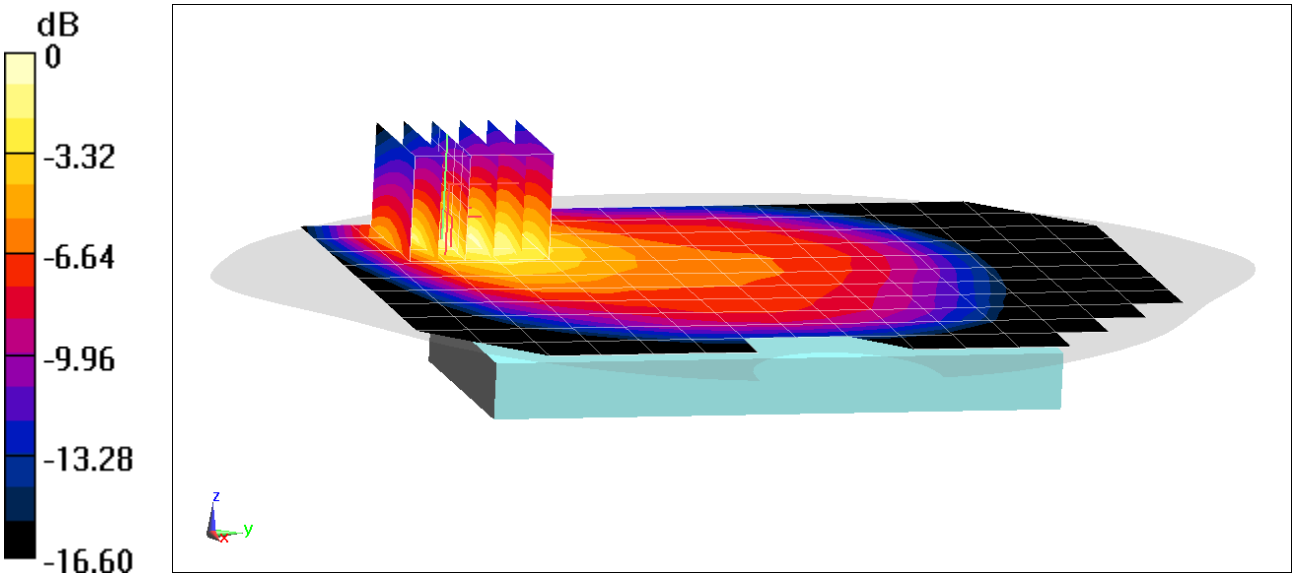
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.993 S/m; $\varepsilon_r$ = 53.952; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/04/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 782 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
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, Ant A + B, 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 (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.57 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.790 W/kg
**SAR(1 g) = 0.437 W/kg**




0 dB = 0.641 W/kg = -1.93 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0601M

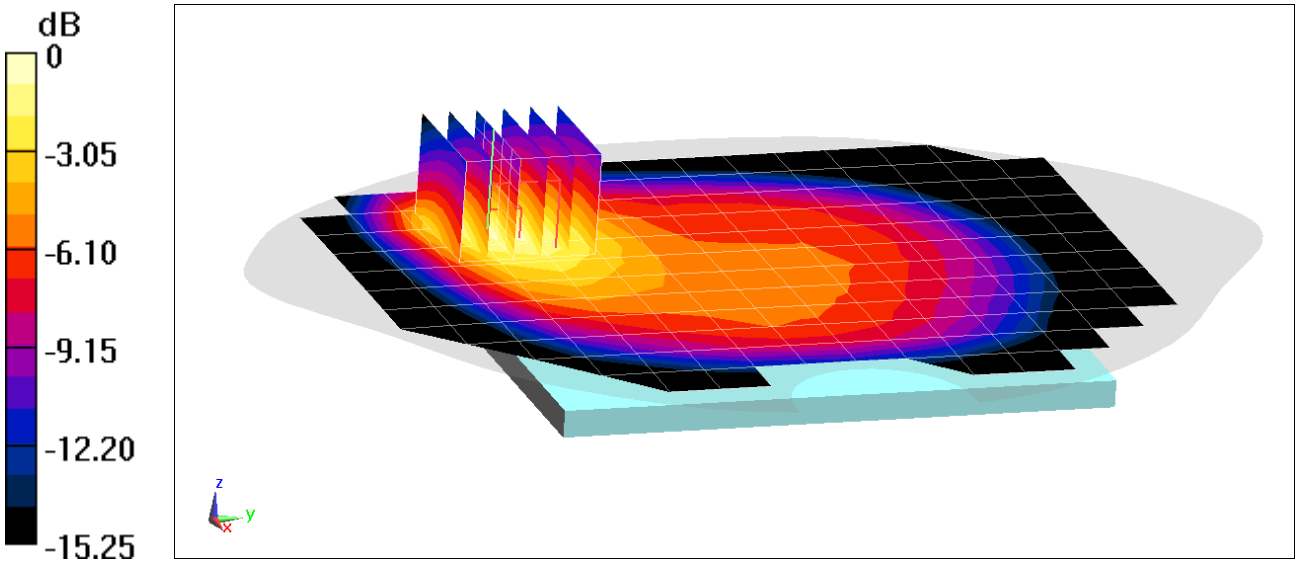
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; $\sigma$ = 0.958 S/m; $\varepsilon_r$ = 53.727; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 831.5 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 26 (Cell.), Ant A + B, UMPC Body SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.85 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.721 W/kg
**SAR(1 g) = 0.428 W/kg**




0 dB = 0.613 W/kg = -2.13 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0532M**

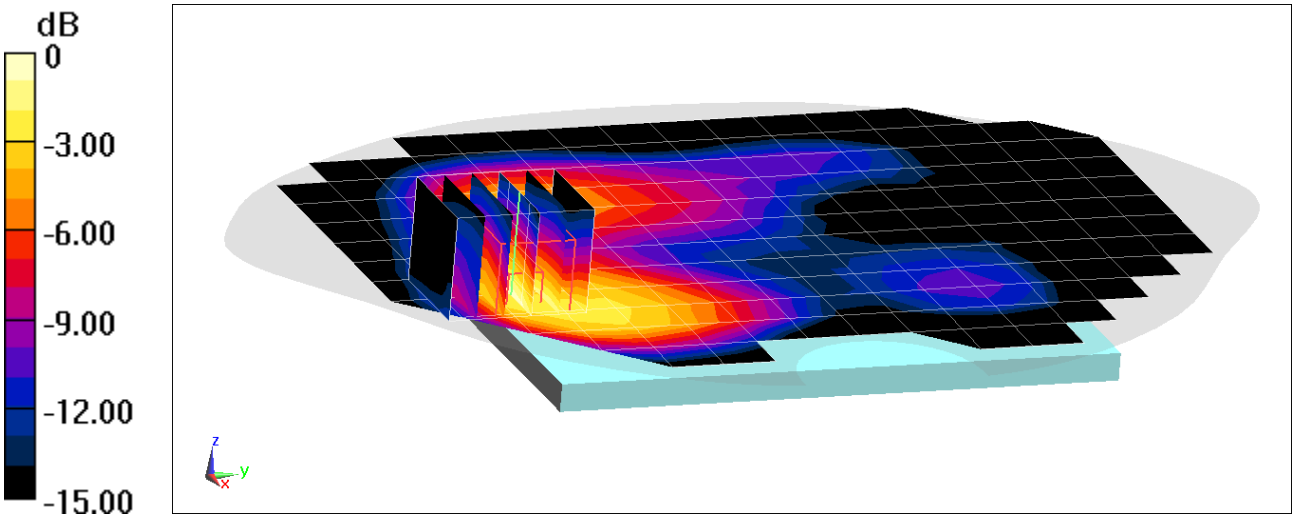
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1770 MHz; $\sigma$ = 1.557 S/m; $\varepsilon_r$ = 51.469; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/07/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1770 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 66 (AWS), UMPC Body SAR, Front side, High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (13x17x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.08 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.37 W/kg
**SAR(1 g) = 0.787 W/kg**




0 dB = 1.16 W/kg = 0.64 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0523M

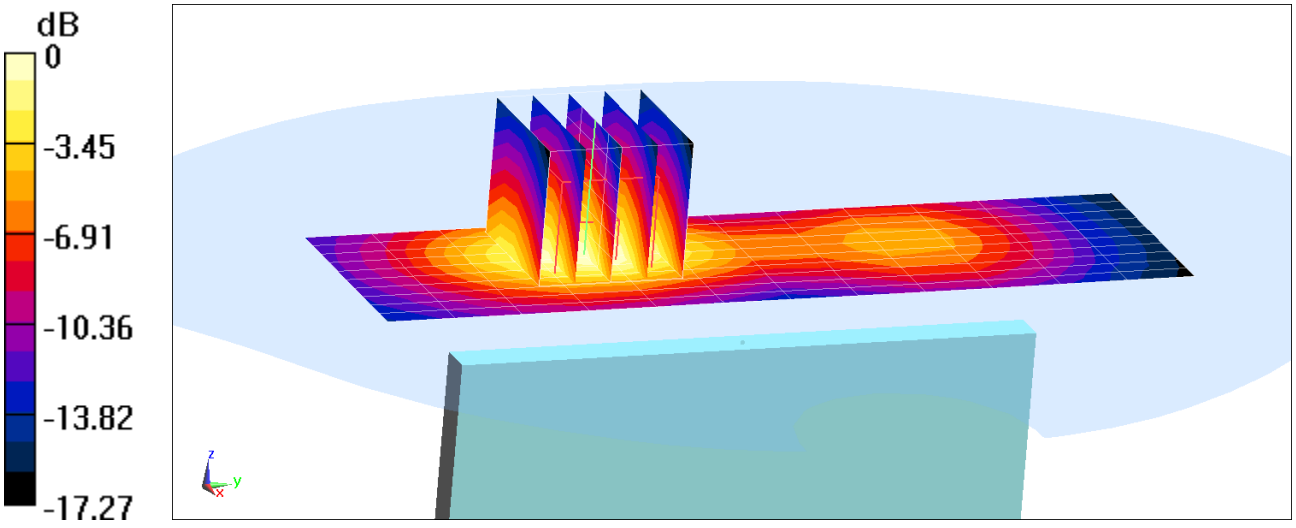
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1905 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1905 MHz; $\sigma$ = 1.574 S/m; $\varepsilon_r$ = 51.247; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.6 cm

Test Date: 06/13/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1905 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 25 (PCS), UMPC Body SAR, Bottom Edge, High.ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset

**Area Scan (11x13x1):** Measurement grid: dx=5mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.72 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.48 W/kg
**SAR(1 g) = 0.872 W/kg**




0 dB = 1.25 W/kg = 0.97 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

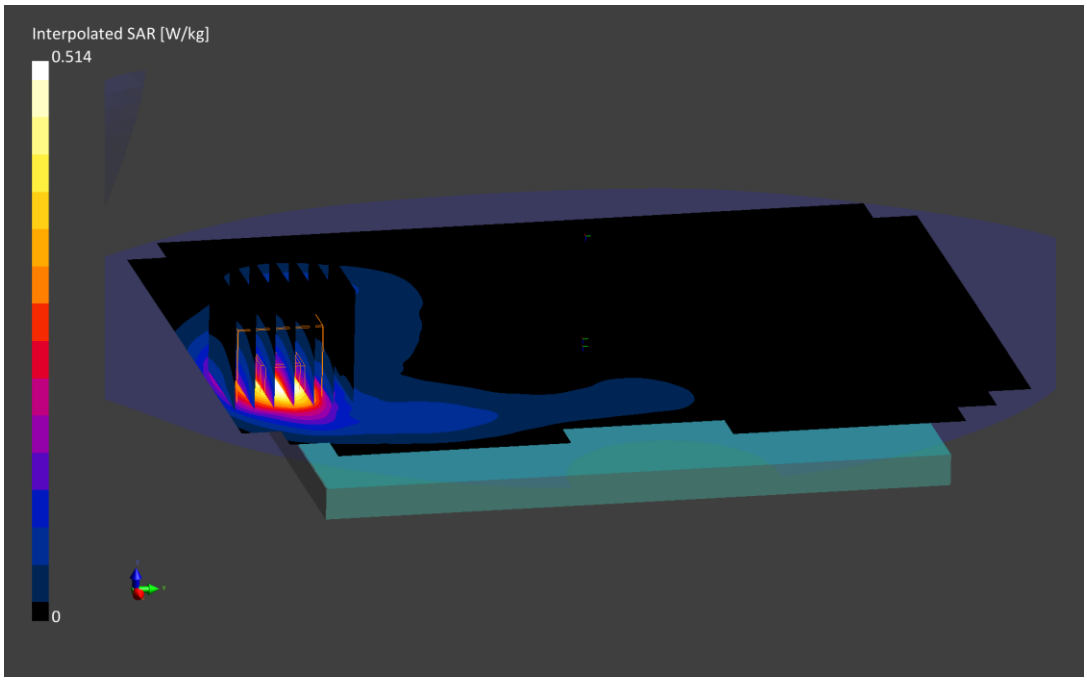
Communication System: UID:10435-AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz
Medium: 2450 Body; Medium parameters used:
f = 2636.5 MHz; cond = 2.18 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 10.00 mm

Test Date: 06/14/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); 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 V6.14.0.959

## Mode: LTE Band 41 PC3, UMPC Body SAR, Front Side, Mid-high.ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset

**Area Scan (160.0 x 200.0):** Measurement grid: dx=10.0mm, dy=10.0mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=5.0mm, dy=5.0mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 0.33 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.51 W/kg
**SAR(1 g) = 0.252 W/kg**



**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0691M**

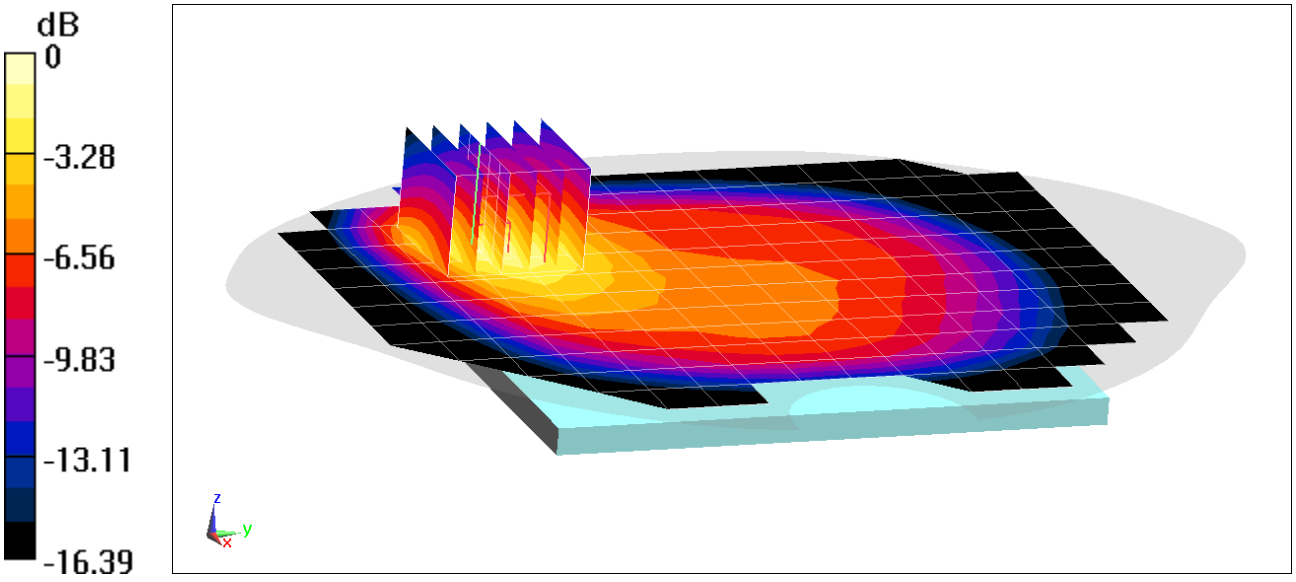
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.959 S/m; $\varepsilon_r$ = 53.08; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/15/2021; Ambient Temp: 23.5°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.5 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: NR Band n5, Ant A + B, UMPC Body SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 50 RB, 28 RB Offset**

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.81 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.833 W/kg
**SAR(1 g) = 0.469 W/kg**




0 dB = 0.690 W/kg = -1.61 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0454M

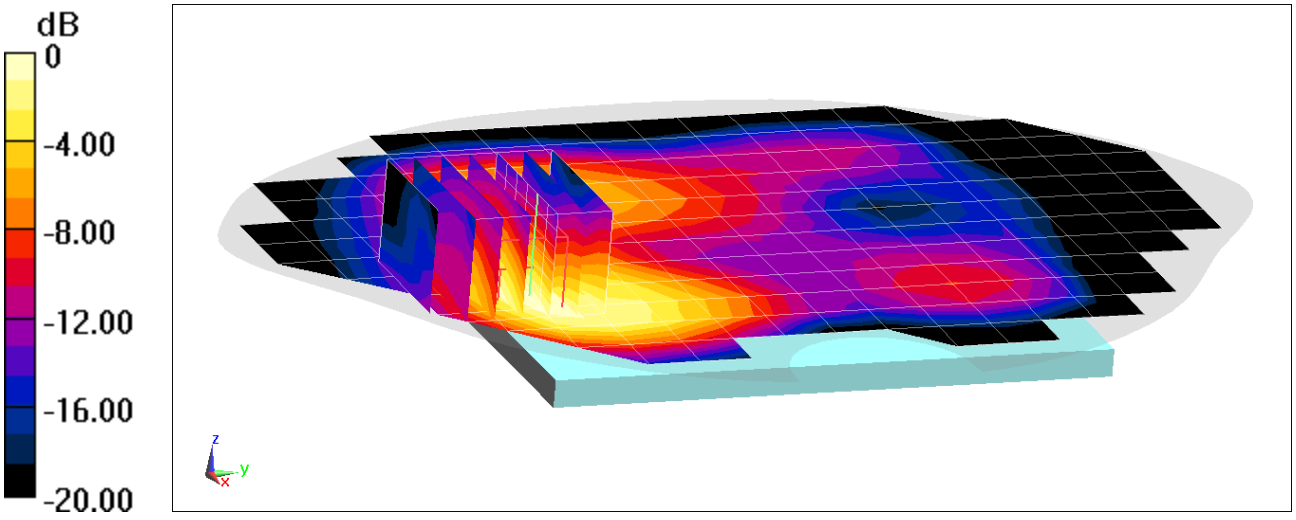
Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1720 MHz; $\sigma$ = 1.501 S/m; $\varepsilon_r$ = 51.674; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/07/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1720 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: NR Band n66, Body SAR, Front Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 344000, 1 RB, 53 RB Offset

**Area Scan (13x19x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.83 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.35 W/kg
**SAR(1 g) = 0.769 W/kg**




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

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M**

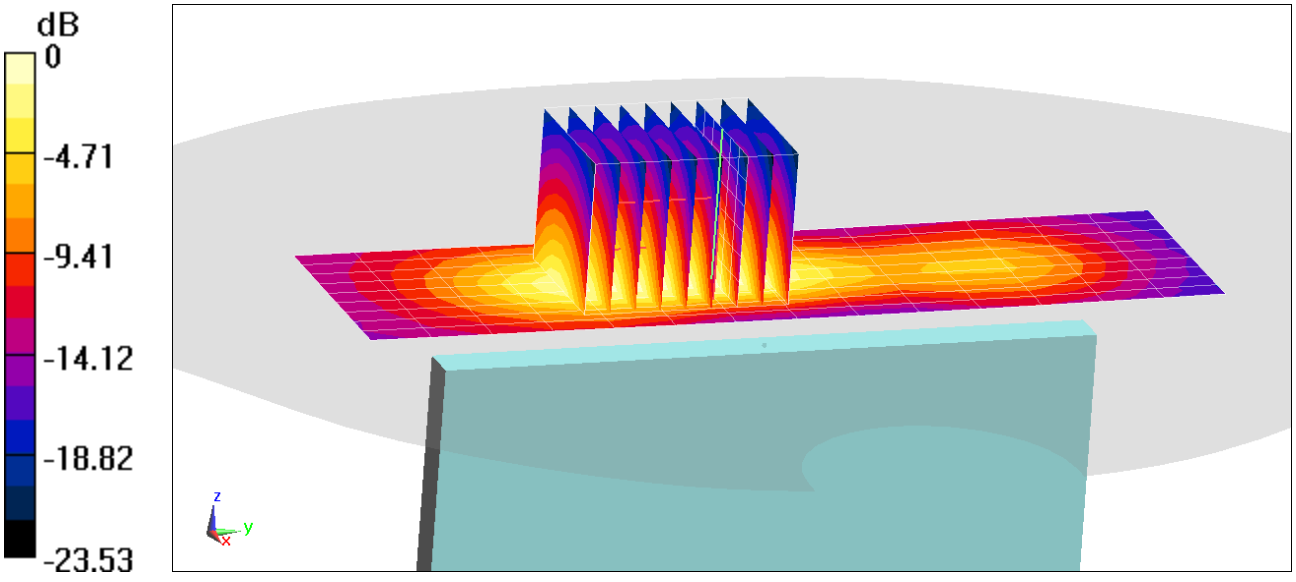
Communication System: UID 0, _IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2437 MHz; $\sigma$ = 2.023 S/m; $\varepsilon_r$ = 52.438; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/28/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2437 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11b, MIMO, 22 MHz Bandwidth,**
**UMPC Body SAR, Ch 6, 1 Mbps, Top Edge**

**Area Scan (10x15x1):** Measurement grid: dx=5mm, dy=12mm
**Zoom Scan (7x9x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.69 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.25 W/kg
**SAR(1 g) = 0.569 W/kg**




0 dB = 0.967 W/kg = -0.15 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0721M**

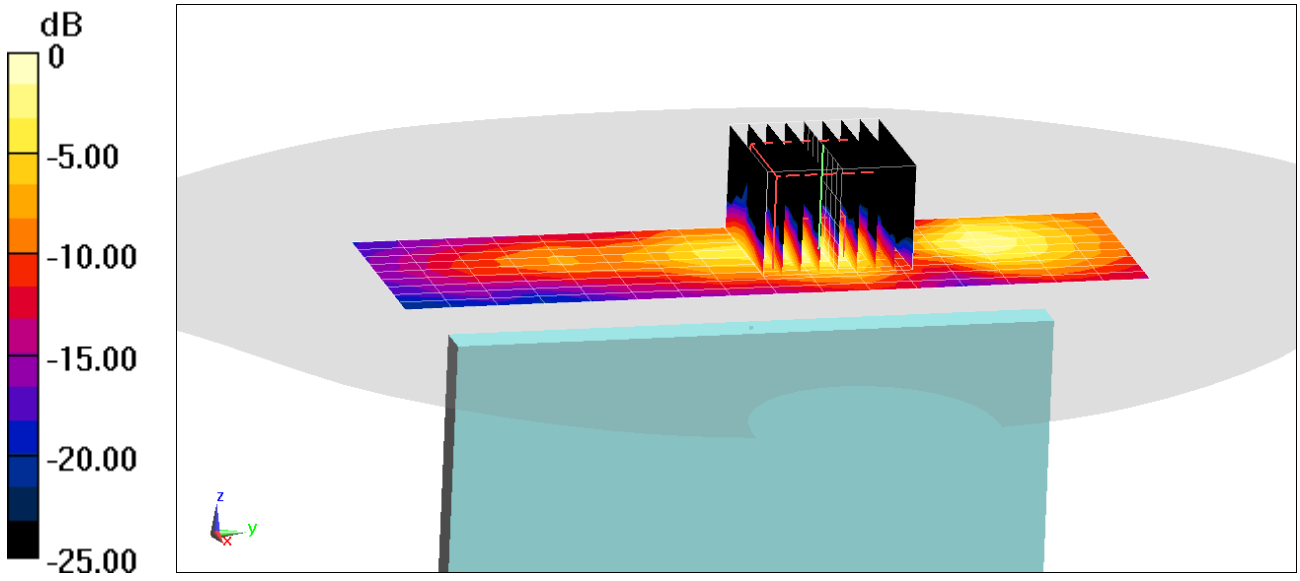
Communication System: UID 0, 802.11n; Frequency: 5260 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5260 MHz; $\sigma$ = 5.367 S/m; $\varepsilon_r$ = 47.503; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 05/10/2021; Ambient Temp: 22.0°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7637; ConvF(4.73, 4.73, 4.73) @ 5260 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11n, MIMO, U-NII-2A, 20 MHz Bandwidth,**
**UMPC Body SAR, Ch 52, 13 Mbps, Bottom Edge**

**Area Scan (10x17x1):** Measurement grid: dx=5mm, dy=10mm
**Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 3.255 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.726 W/kg
**SAR(1 g) = 0.181 W/kg**




0 dB = 0.500 W/kg = -3.01 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

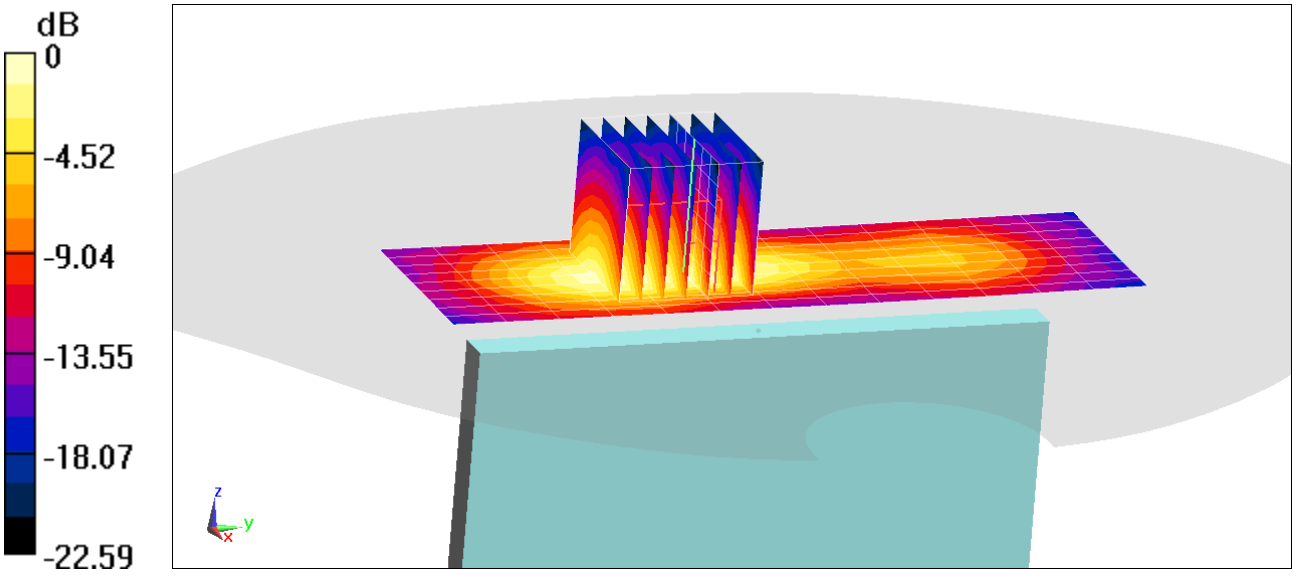
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2441 MHz; $\sigma$ = 2.028 S/m; $\varepsilon_r$ = 52.425; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 04/28/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2441 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

**Area Scan (10x14x1):** Measurement grid: dx=5mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.141 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.337 W/kg
**SAR(1 g) = 0.155 W/kg**




0 dB = 0.264 W/kg = -5.78 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

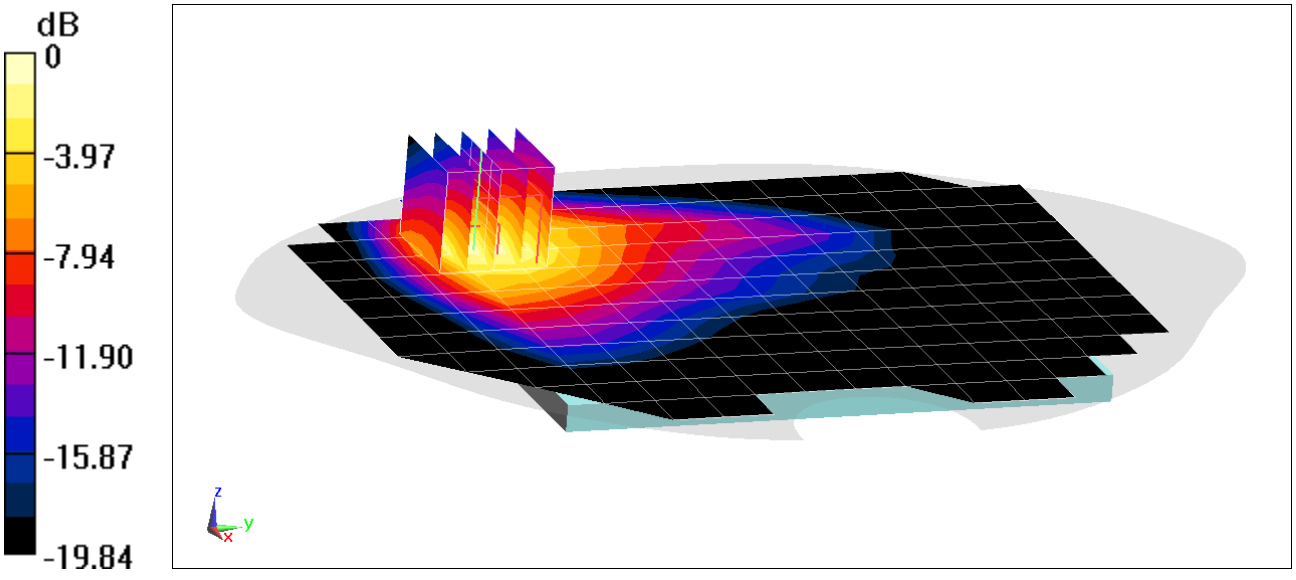
Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:2.76
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.6 MHz; $\sigma$ = 0.964 S/m; $\varepsilon_r$ = 53.677; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.6 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: GPRS 850, Ant A + B, UMPC Extremity SAR, Back side, Mid.ch, 3 Tx Slots

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 43.29 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 3.76 W/kg
**SAR(10 g) = 0.913 W/kg**




0 dB = 2.64 W/kg = 4.22 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0523M

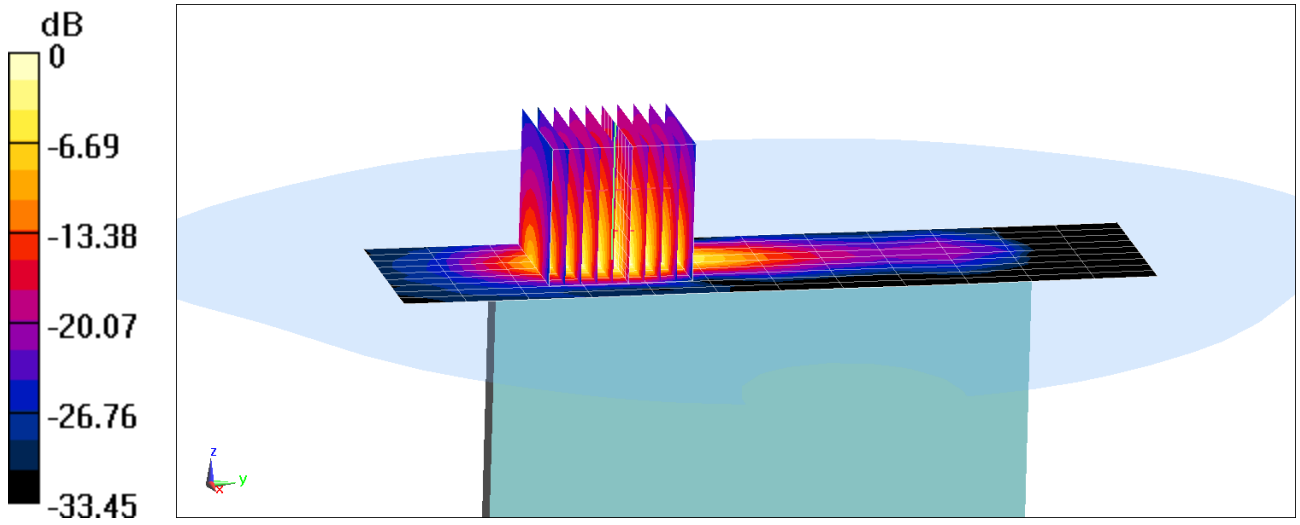
Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 1909.8 MHz; Duty Cycle: 1:2.076
Medium: 1900 Body; Medium parameters used:
f = 1910 MHz; $\sigma$ = 1.579 S/m; $\varepsilon_r$ = 51.23; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1909.8 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: GPRS 1900, UMPC Extremity SAR, Bottom Edge, High.ch, 4 Tx Slots

**Area Scan (10x13x1):** 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 = 57.04 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 13.0 W/kg
**SAR(10 g) = 1.76 W/kg**




0 dB = 8.94 W/kg = 9.51 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0659M

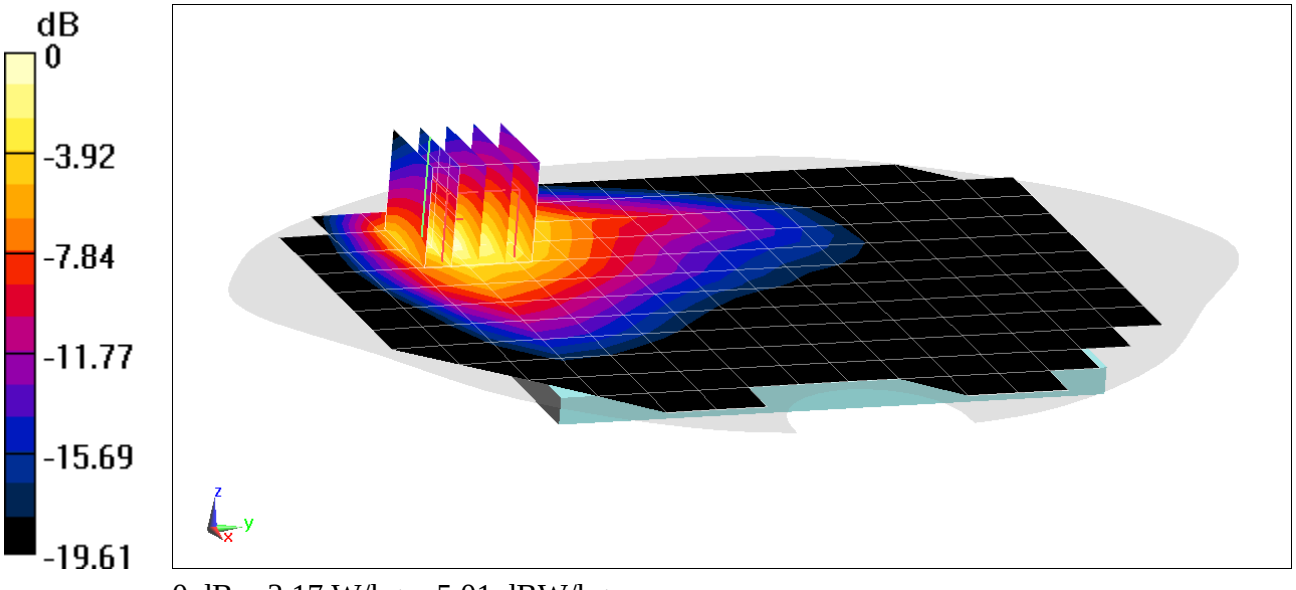
Communication System: UID 0, UMTS; Frequency: 826.4 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 826.4 MHz; $\sigma$ = 0.953 S/m; $\varepsilon_r$ = 53.779; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 826.4 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: UMTS 850, Ant A + B, UMPC Extremity SAR, Back side, Low.ch

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 45.89 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 4.59 W/kg
**SAR(10 g) = 1.05 W/kg**




0 dB = 3.17 W/kg = 5.01 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0452M

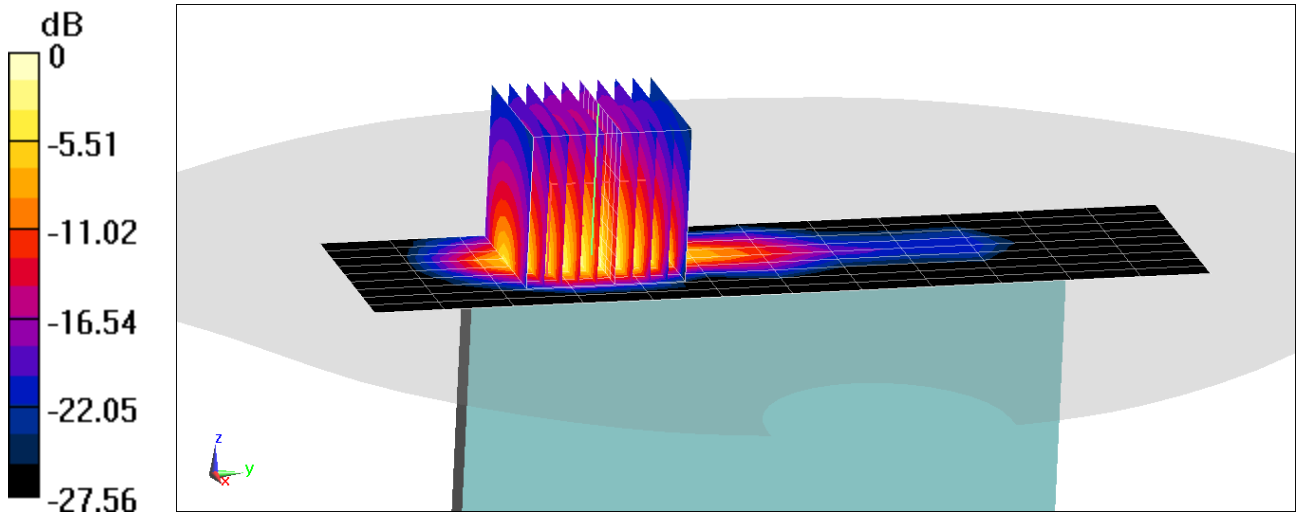
Communication System: UID 0, UMTS; Frequency: 1712.4 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used (interpolated):
f = 1712.4 MHz; $\sigma$ = 1.439 S/m; $\varepsilon_r$ = 51.735; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/11/2021; Ambient Temp: 22.6°C; Tissue Temp: 23.4°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1712.4 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 1750, UMPC Extremity SAR, Bottom Edge, Low.ch

**Area Scan (10x13x1):** 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 = 59.32 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 11.5 W/kg
**SAR(10 g) = 1.79 W/kg**




0 dB = 7.68 W/kg = 8.85 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0523M

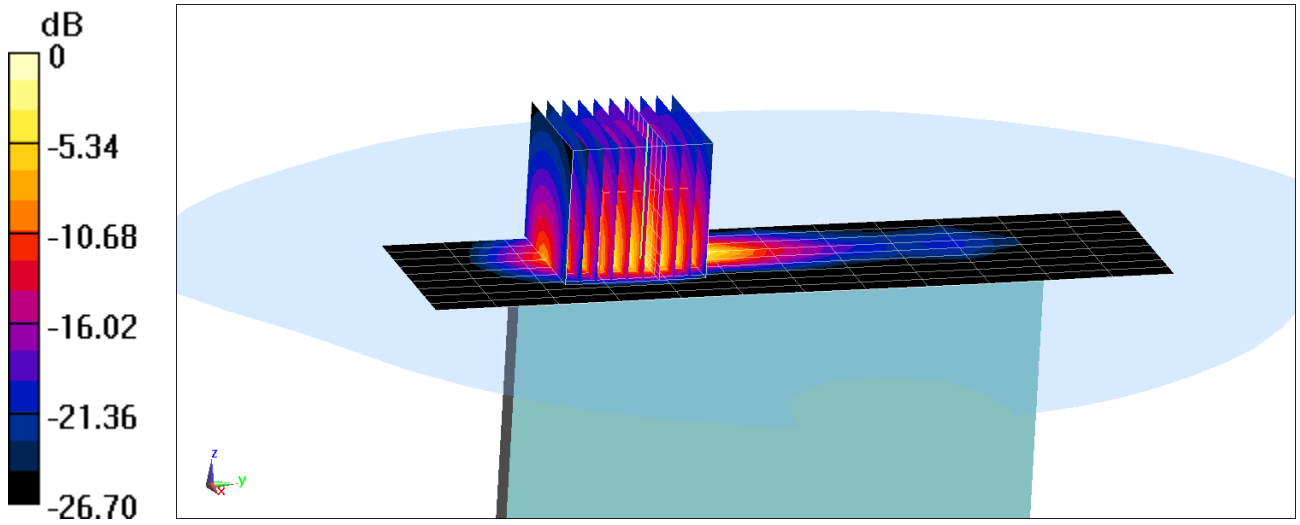
Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used:
f = 1880 MHz; $\sigma$ = 1.545 S/m; $\varepsilon_r$ = 51.321; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7571; ConvF(7.67, 7.67, 7.67) @ 1880 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: UMTS 1900, UMPC Extremity SAR, Bottom Edge, Mid.ch

**Area Scan (10x13x1):** 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 = 60.62 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 15.2 W/kg
**SAR(10 g) = 2.02 W/kg**




0 dB = 9.61 W/kg = 9.83 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M**

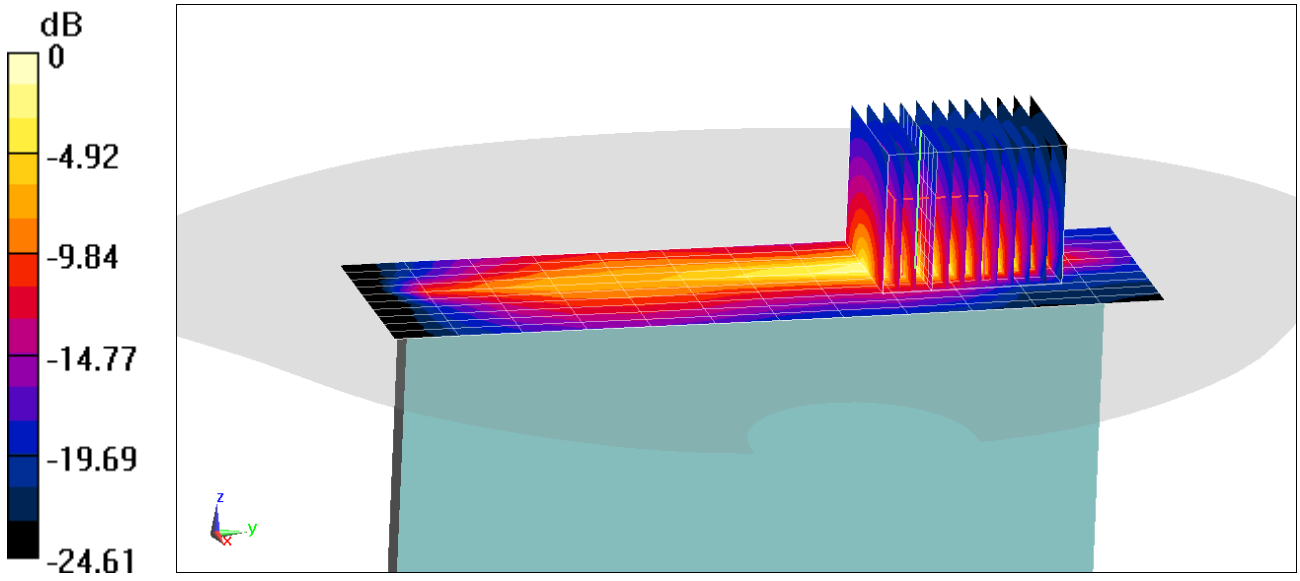
Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 707.5 MHz; $\sigma$ = 0.935 S/m; $\varepsilon_r$ = 54.309; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/09/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 707.5 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
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, Ant A + B, UMPC Extremity SAR, Right Edge, Mid.ch, 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (11x13x1):** 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 = 48.56 V/m; Power Drift = -0.13
Peak SAR (extrapolated) = 17.3 W/kg
**SAR(10 g) = 0.866 W/kg**




0 dB = 5.83 W/kg = 7.66 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0616M

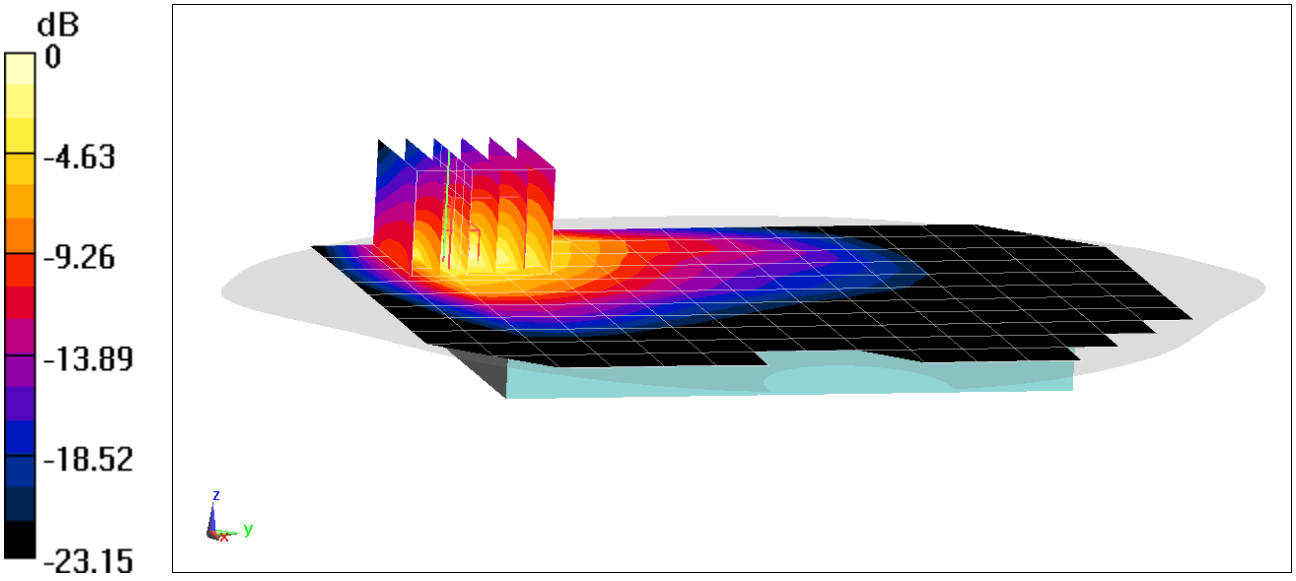
Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1
Medium: 750 Body; Medium parameters used (interpolated):
f = 782 MHz; $\sigma$ = 0.993 S/m; $\varepsilon_r$ = 53.952; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/04/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7406; ConvF(9.66, 9.66, 9.66) @ 782 MHz; Calibrated: 6/23/2020
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1583; Calibrated: 5/14/2020
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, Ant A + B, 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 = 46.67 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 4.78 W/kg
**SAR(10 g) = 1.02 W/kg**




0 dB = 3.56 W/kg = 5.51 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0601M**

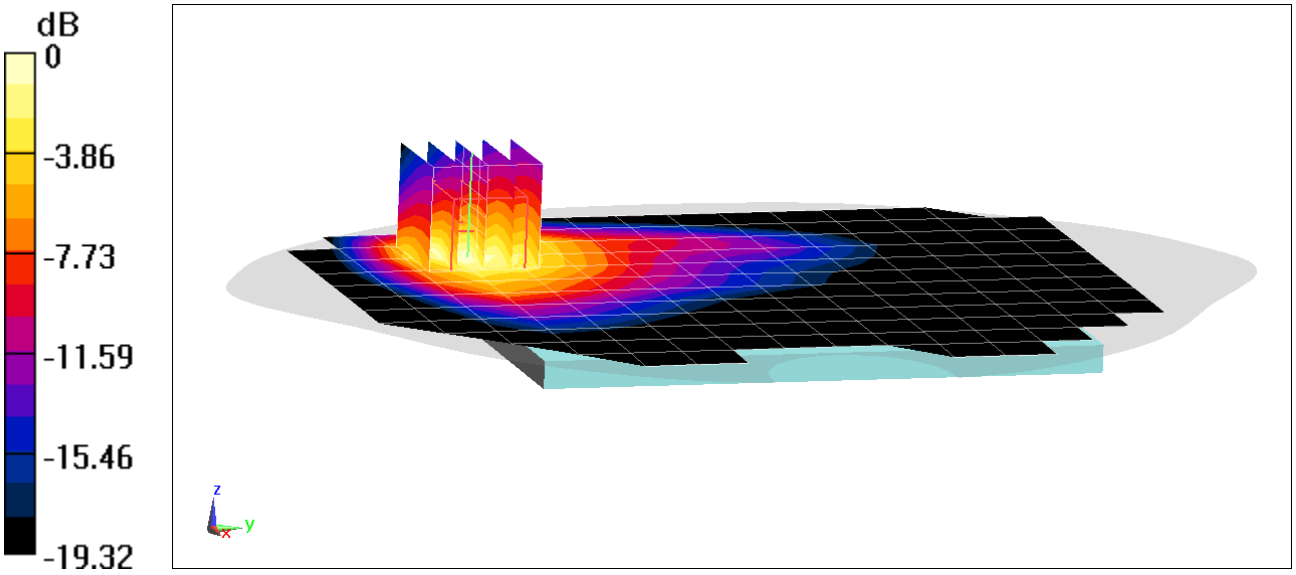
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 831.5 MHz; $\sigma$ = 0.958 S/m; $\varepsilon_r$ = 53.727; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/12/2021; Ambient Temp: 24.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 831.5 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 26 (Cell.), Ant A + B, UMPC Extremity SAR, Back side, Mid.ch, 15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.36 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.57 W/kg
**SAR(10 g) = 0.955 W/kg**




0 dB = 2.70 W/kg = 4.31 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M

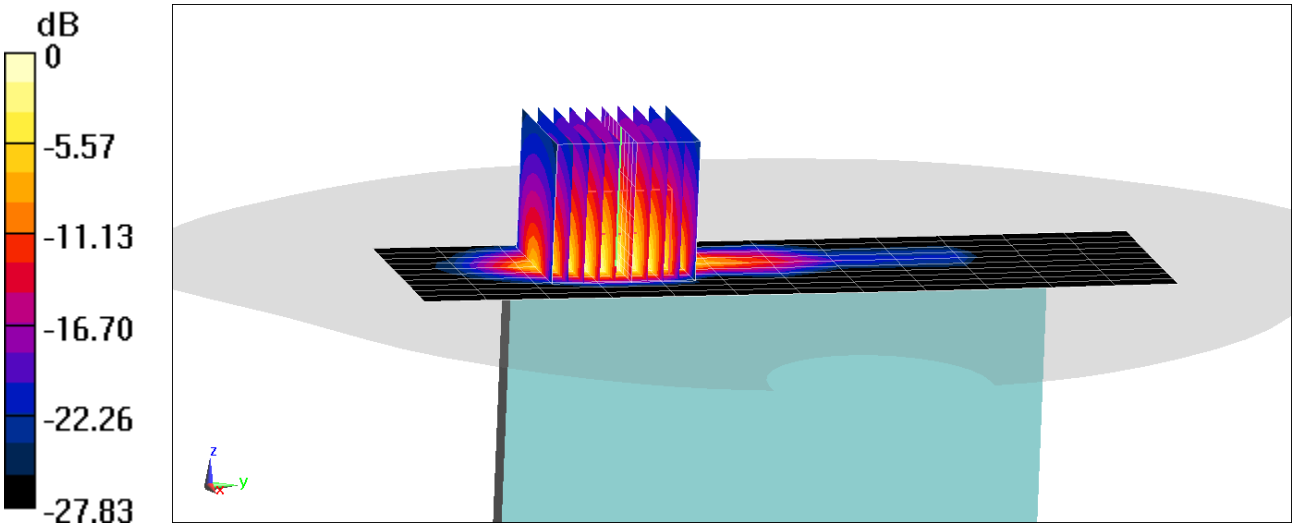
Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1745 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1745 MHz; $\sigma$ = 1.478 S/m; $\varepsilon_r$ = 52.257; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/06/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF(8.12, 8.12, 8.12) @ 1745 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 66 (AWS), UMPC Extremity SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth, QPSK, 50 RB, 25 RB Offset

**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 = 59.73 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 12.6 W/kg
**SAR(10 g) = 1.8 W/kg**




0 dB = 8.02 W/kg = 9.04 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0469M

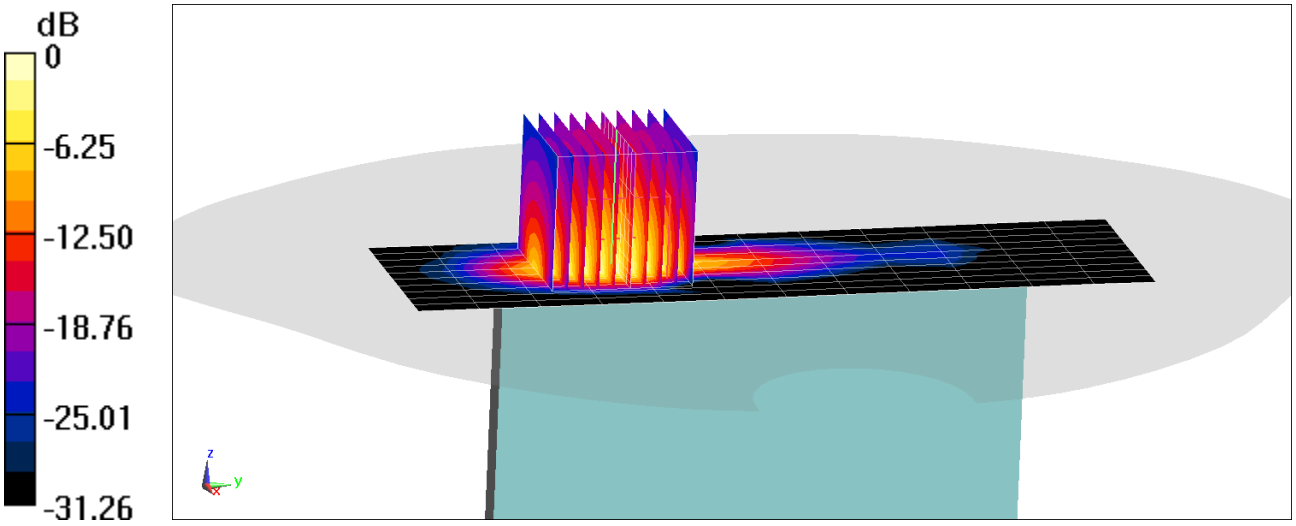
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1
Medium: 1900 Body; Medium parameters used (interpolated):
f = 1882.5 MHz; $\sigma$ = 1.524 S/m; $\varepsilon_r$ = 53.043; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/13/2021; Ambient Temp: 25.0°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1882.5 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 25 (PCS), UMPC Extremity SAR, Bottom Edge, Mid.ch, 20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset

**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 = 60.92 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 12.7 W/kg
**SAR(10 g) = 1.88 W/kg**




0 dB = 8.54 W/kg = 9.31 dBW/kg

**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0460M**

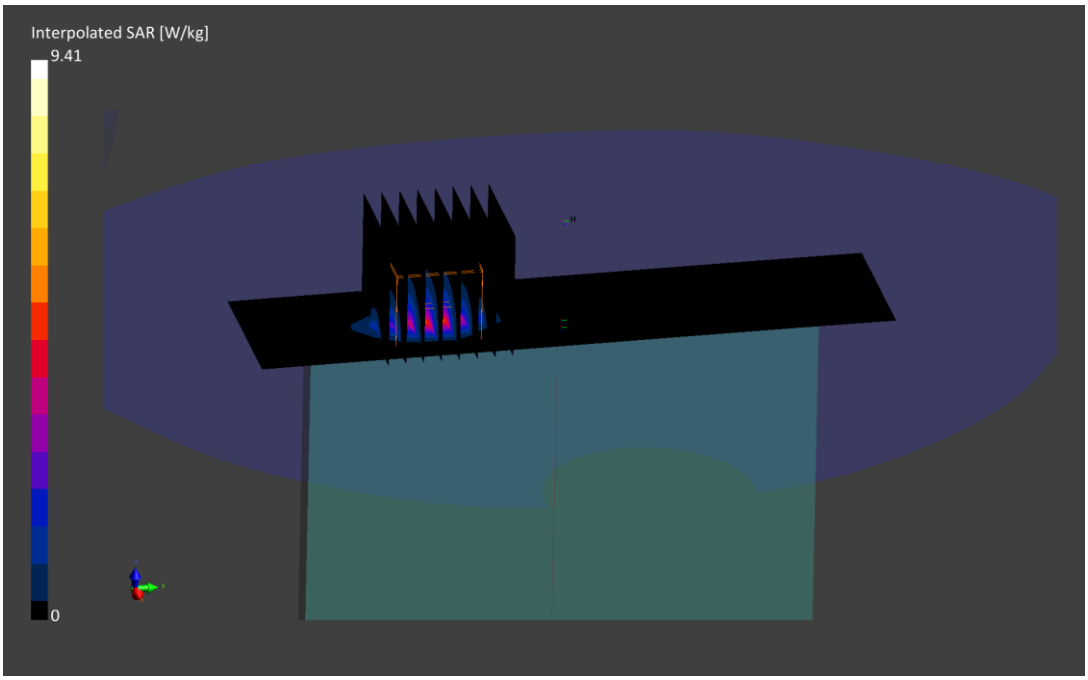
Communication System: UID:10435-AAF, LTE-TDD; MAIA: Y; Frequency: 2636.5 MHz
Medium: 2450 Body; Medium parameters used:
f = 2636.5 MHz; cond = 2.18 S/m; perm = 51.8; density = 1000 kg/m3
Phantom Section: Flat; Space: 0.00 mm

Test Date: 06/14/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7539; ConvF:(7.55,7.55,7.55); 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 V6.14.0.959

**Mode: LTE Band 41 PC3, UMPC Extremity SAR, Bottom Edge, Mid-high.ch, 20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

**Area Scan (40.0 x 160.0):** Measurement grid: dx=5.0mm, dy=10.0mm
**Zoom Scan (30.0 x 30.0 x 30.0):** Measurement grid: dx=4.5mm, dy=4.5mm, dz=1.5mm; Graded Ratio: 1.5
Reference Value = 4.52 W/kg; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 9.4 W/kg
**SAR(10 g) = 1.17 W/kg**



**PCTEST**

**DUT: A3LSMF926B; Type: Portable Handset; Serial: 0691M**

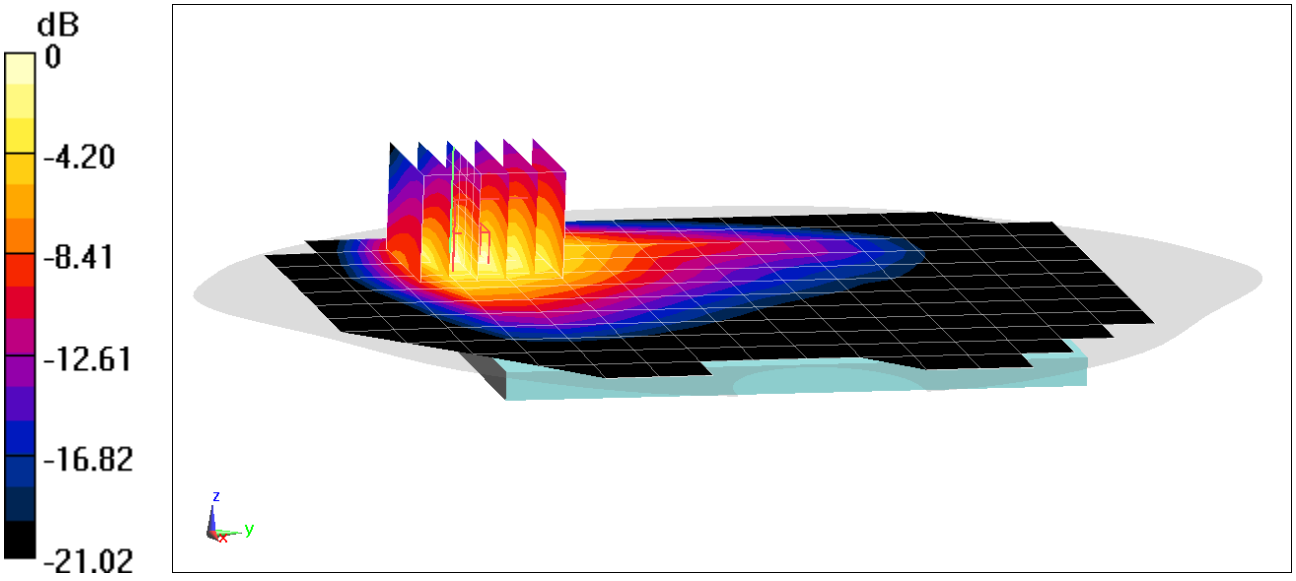
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1
Medium: 835 Body; Medium parameters used (interpolated):
f = 836.5 MHz; $\sigma$ = 0.959 S/m; $\varepsilon_r$ = 53.08; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/15/2021; Ambient Temp: 23.5°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7308; ConvF(9.92, 9.92, 9.92) @ 836.5 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: NR Band n5, Ant A + B, UMPC Extremity SAR, Back Side, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 1 RB Offset**

**Area Scan (13x16x1):** Measurement grid: dx=15mm, dy=15mm
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 40.97 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 4.28 W/kg
**SAR(10 g) = 1.06 W/kg**




0 dB = 3.03 W/kg = 4.81 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0454M

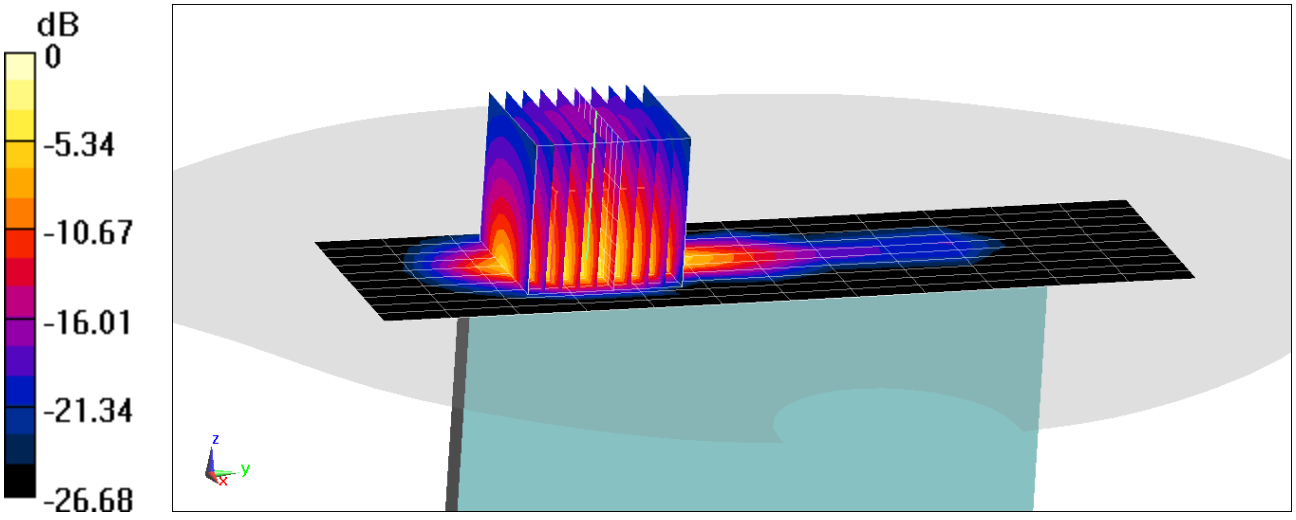
Communication System: UID 0, NR Band n66; Frequency: 1720 MHz; Duty Cycle: 1:1
Medium: 1750 Body; Medium parameters used:
f = 1720 MHz; $\sigma$ = 1.466 S/m; $\varepsilon_r$ = 51.665; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/09/2021; Ambient Temp: 22.2°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7410; ConvF(8.17, 8.17, 8.17) @ 1720 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: NR Band n66, UMPC Extremity SAR, Bottom Edge, 20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 344000, 1 RB, 1 RB Offset

**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 = 57.46 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 11.1 W/kg
**SAR(10 g) = 1.73 W/kg**




0 dB = 7.34 W/kg = 8.66 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

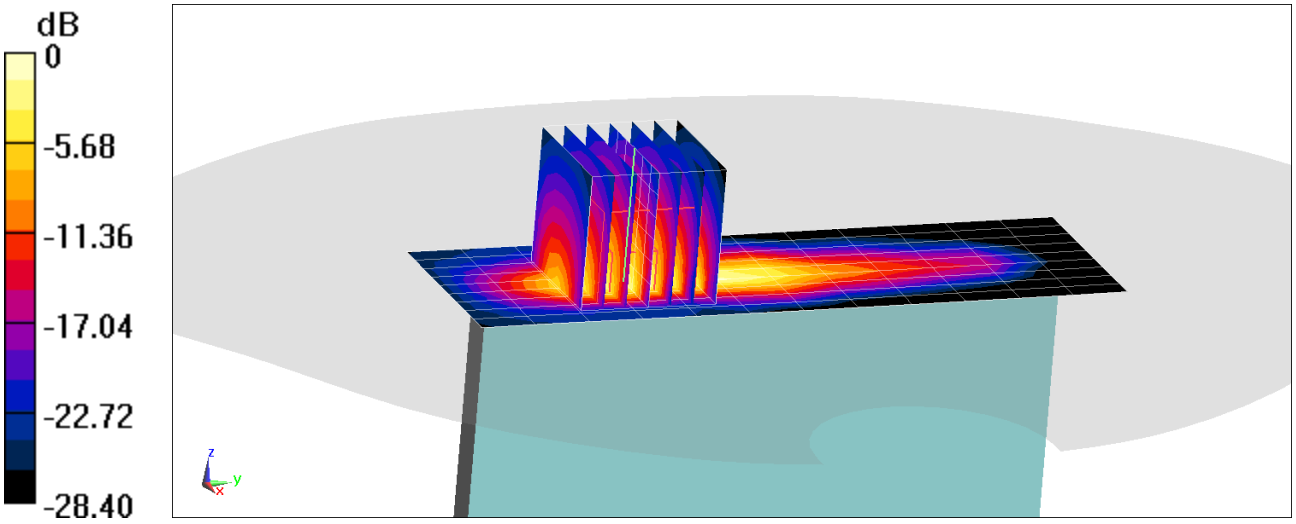
Communication System: UID 0, _IEEE 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2462 MHz; $\sigma$ = 2.059 S/m; $\varepsilon_r$ = 51.307; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/13/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2462 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

**Area Scan (10x13x1):** Measurement grid: dx=5mm, dy=12mm
**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 62.70 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 20.2 W/kg
**SAR(10 g) = 2.16 W/kg**




0 dB = 13.9 W/kg = 11.43 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0721M

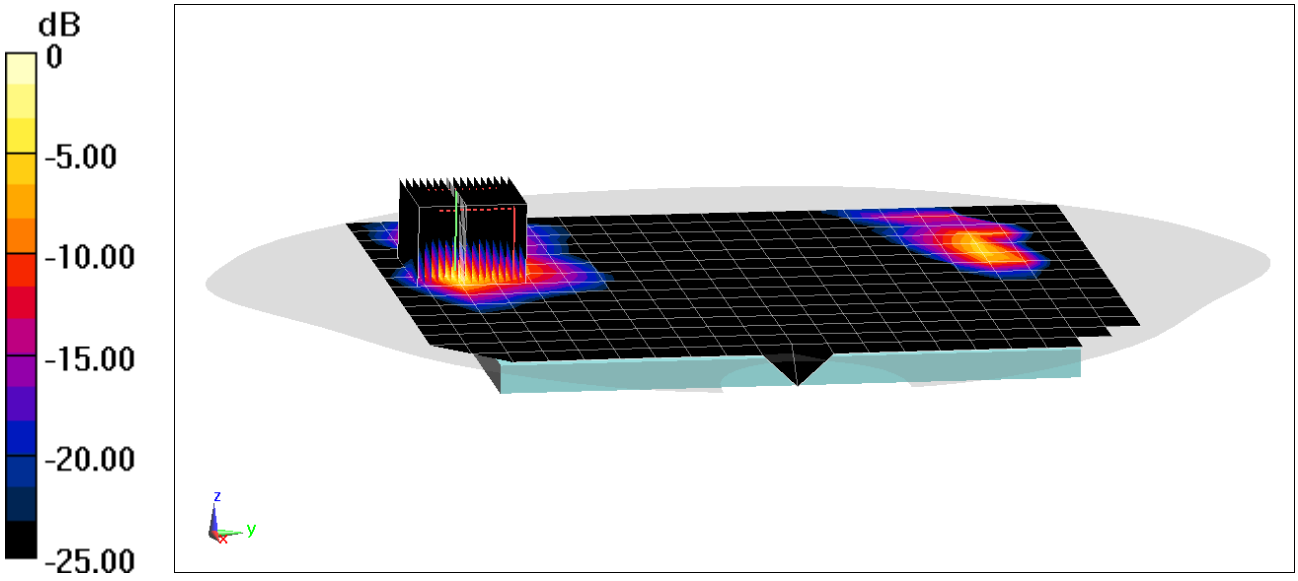
Communication System: UID 0, 802.11n; Frequency: 5825 MHz; Duty Cycle: 1:1
Medium: 5200-5800 Body; Medium parameters used:
f = 5825 MHz; $\sigma$ = 6.261 S/m; $\varepsilon_r$ = 45.924; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 05/03/2021; Ambient Temp: 21.6°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7637; ConvF(4.22, 4.22, 4.22) @ 5825 MHz; Calibrated: 3/3/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1652; Calibrated: 3/1/2021
Phantom: Twin-SAM V5.0; Type: QD 000 P40 CD; Serial: 1626
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: IEEE 802.11n, MIMO, U-NII-3, 20 MHz Bandwidth, UMPC Extremity SAR, Ch 165, 13 Mbps, Front Side

**Area Scan (16x21x1):** Measurement grid: dx=10mm, dy=10mm
**Zoom Scan (17x17x7)/Cube 0:** Measurement grid: dx=1.9mm, dy=1.9mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 18.13 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 13.5 W/kg
**SAR(10 g) = 0.576 W/kg**




0 dB = 5.91 W/kg = 7.72 dBW/kg

**PCTEST**

## DUT: A3LSMF926B; Type: Portable Handset; Serial: 0725M

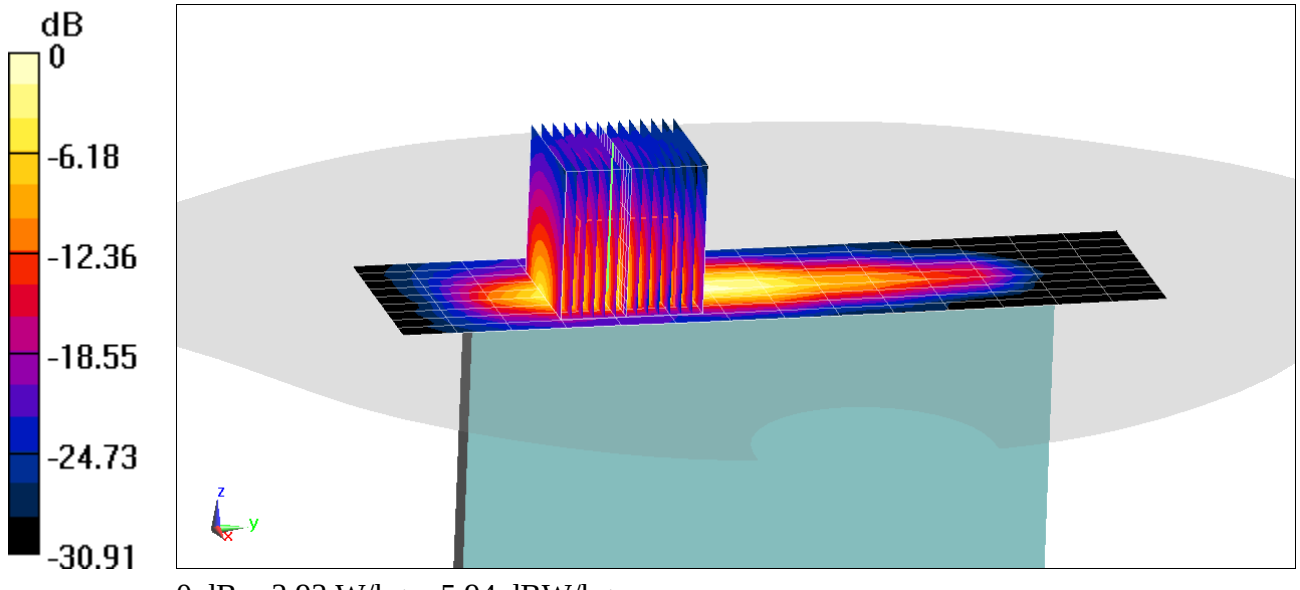
Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302
Medium: 2450 Body; Medium parameters used (interpolated):
f = 2441 MHz; $\sigma$ = 2.028 S/m; $\varepsilon_r$ = 52.425; $\rho$ = 1000 kg/m$^3$
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 04/28/2021; Ambient Temp: 21.3°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7527; ConvF(7.51, 7.51, 7.51) @ 2441 MHz; Calibrated: 3/16/2021
Sensor-Surface: 1.4mm (Mechanical Surface Detection)
Electronics: DAE4 Sn1466; Calibrated: 11/6/2020
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1868
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

## Mode: Bluetooth, Ant 1, UMPC Extremity SAR, Ch 39, 1 Mbps, Top Edge

**Area Scan (10x15x1):** Measurement grid: dx=5mm, dy=12mm
**Zoom Scan (14x14x8)/Cube 0:** Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4
Reference Value = 35.26 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 7.69 W/kg
**SAR(10 g) = 0.667 W/kg**




0 dB = 3.93 W/kg = 5.94 dBW/kg