

## APPENDIX A: SAR TEST DATA

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 1840M**

Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1  
Medium: 835 Head Medium parameters used (interpolated):  
 $f = 820.1$  MHz;  $\sigma = 0.868$  S/m;  $\epsilon_r = 40.536$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 07/18/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(8.57, 8.57, 8.57) @ 820.1 MHz; Calibrated: 1/20/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021  
Phantom: Twin-SAM V4.0 Left (30); Type: QD 000 P40 CC; Serial: 1687  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. CDMA, BC 10, Antenna A+B, Right Head, Cheek, Mid.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

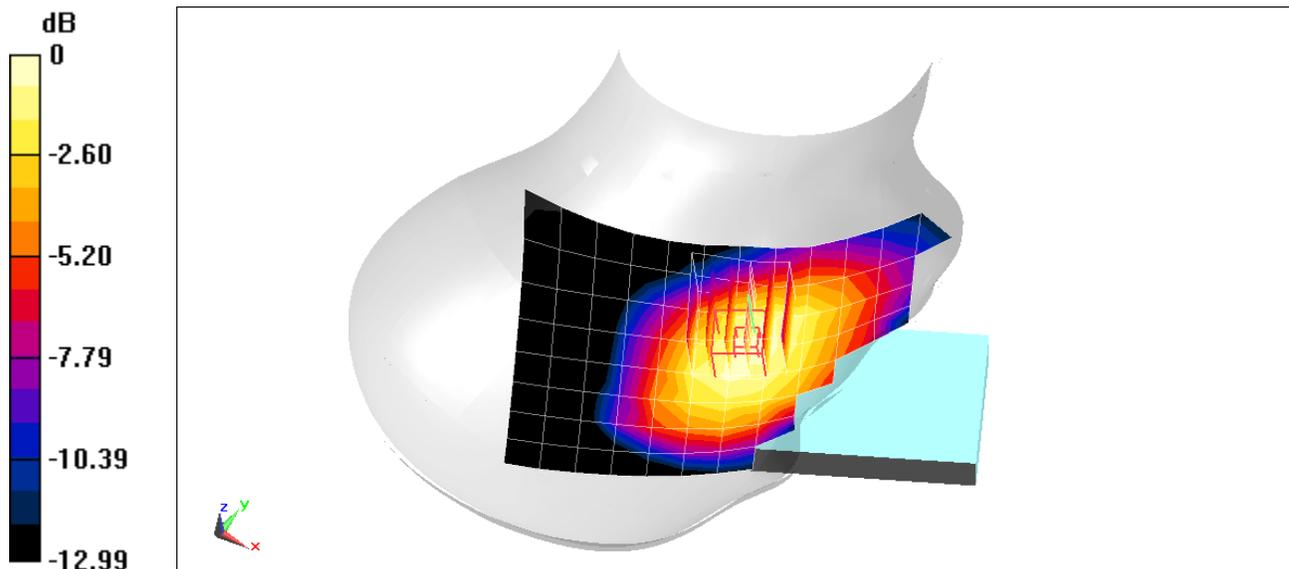
Reference Value = 12.32 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.182 W/kg

**SAR(1 g) = 0.131 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.5 mm

Ratio of SAR at M2 to SAR at M1 = 71.8%



0 dB = 0.162 W/kg = -7.90 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: 835 Head Medium parameters used (interpolated):  
 $f = 836.52$  MHz;  $\sigma = 0.874$  S/m;  $\epsilon_r = 41.598$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 06/16/2021; Ambient Temp: 23.7°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN3589; ConvF(8.57, 8.57, 8.57) @ 836.52 MHz; Calibrated: 1/20/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021  
Phantom: Twin-SAM V4.0 Left (30); Type: QD 000 P40 CC; Serial: 1687  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. EVDO Rev. A, BC 0, Antenna A, Right Head, Cheek, Mid.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

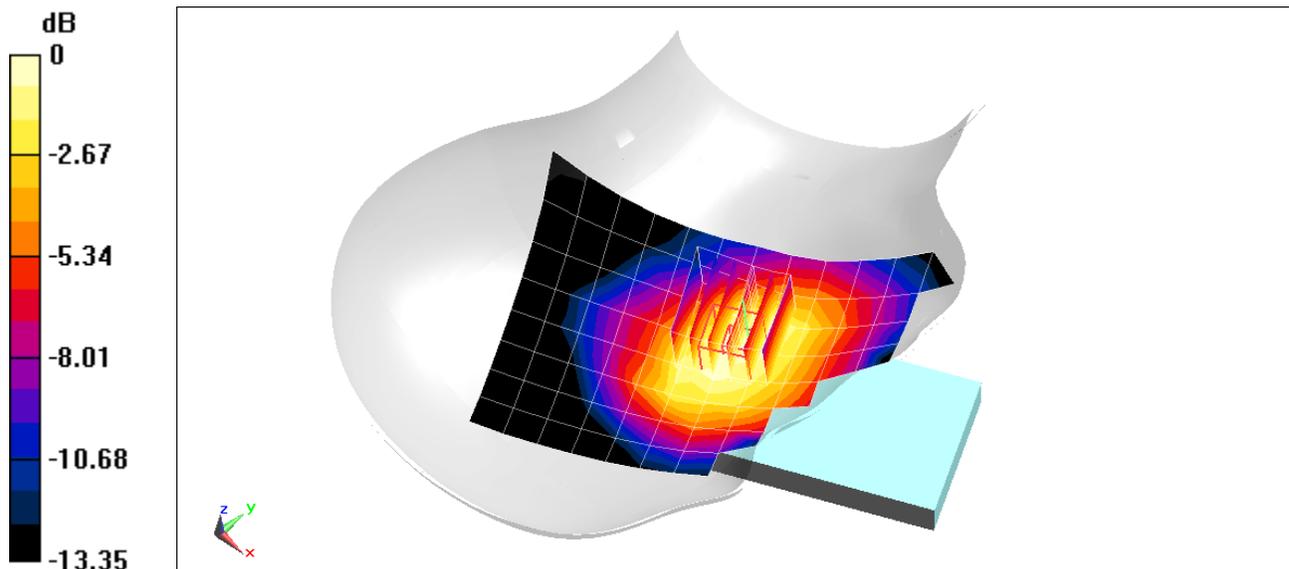
Reference Value = 13.50 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.222 W/kg

**SAR(1 g) = 0.157 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 72.5%



0 dB = 0.195 W/kg = -7.10 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 835 Head Medium parameters used (interpolated):  
 $f = 836.6$  MHz;  $\sigma = 0.887$  S/m;  $\epsilon_r = 40.597$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 06/14/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN3589; ConvF(8.57, 8.57, 8.57) @ 836.6 MHz; Calibrated: 1/20/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021  
Phantom: Twin-SAM V4.0 Left (30); Type: QD 000 P40 CC; Serial: 1687  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: UMTS 850, Antenna A, Right Head, Cheek, Mid.ch**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

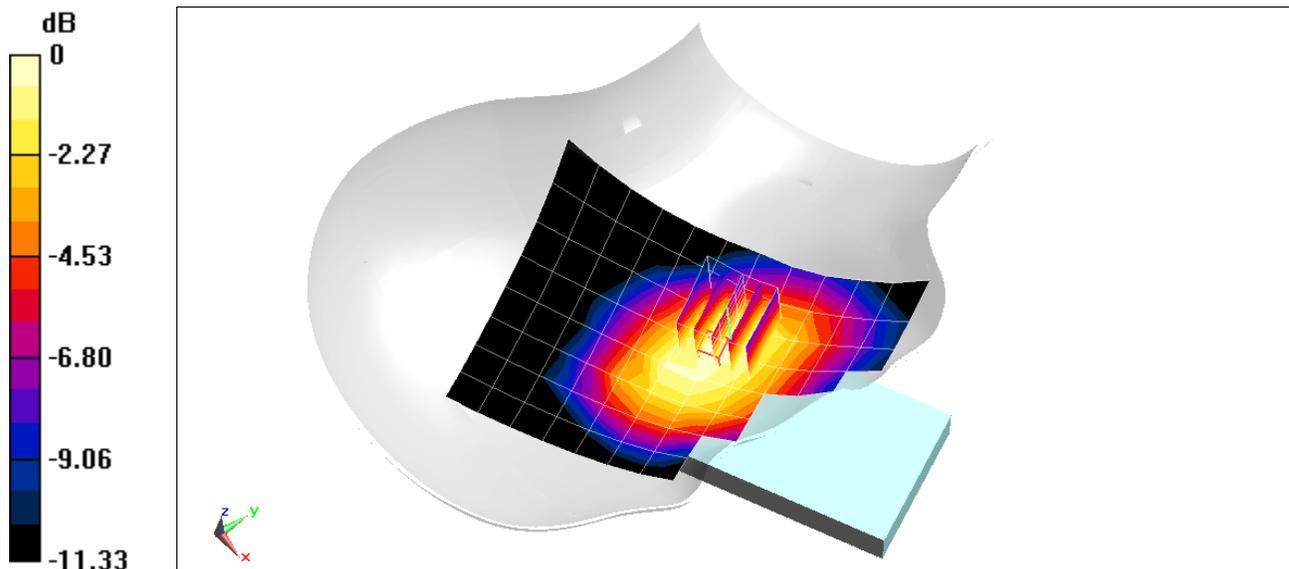
Reference Value = 14.05 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.244 W/kg

**SAR(1 g) = 0.178 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.5 mm

Ratio of SAR at M2 to SAR at M1 = 72%



0 dB = 0.218 W/kg = -6.62 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Head Medium parameters used (interpolated):  
 $f = 680.5 \text{ MHz}$ ;  $\sigma = 0.889 \text{ S/m}$ ;  $\epsilon_r = 41.494$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Right Section

Test Date: 06/08/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7357; ConvF(10.18, 10.18, 10.18) @ 680.5 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: Mode: LTE Band 71, Antenna A+B, Right Head, Cheek, Mid.ch**  
**20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x15x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

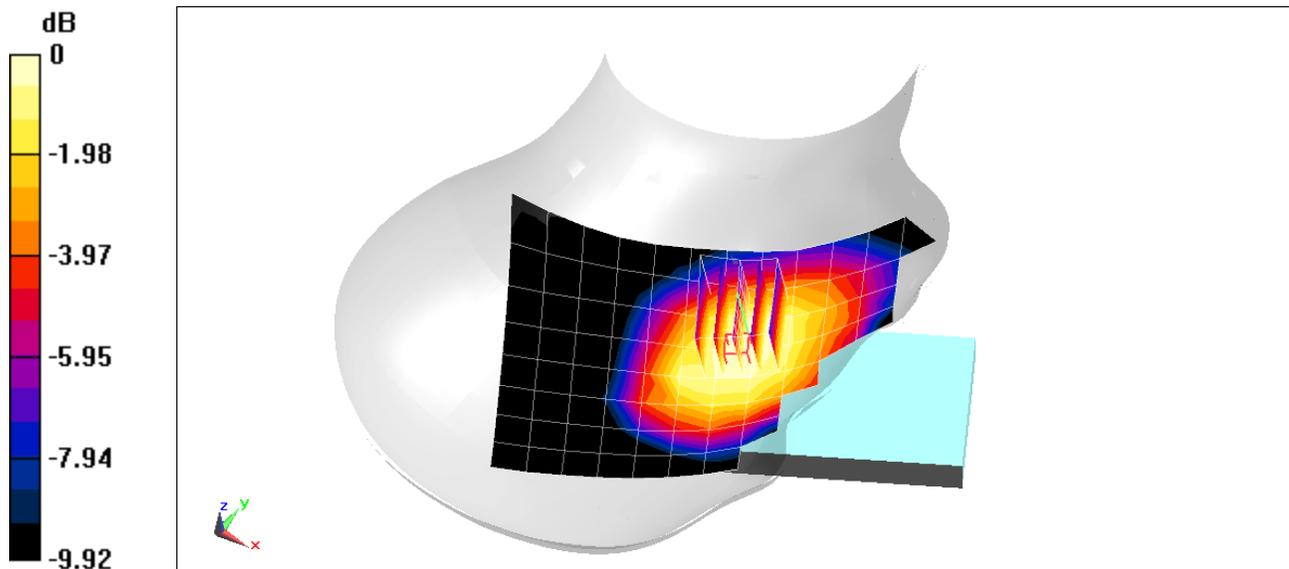
Reference Value = 12.46 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.156 W/kg

**SAR(1 g) = 0.123 W/kg**

Smallest distance from peaks to all points 3 dB below = 22.6 mm

Ratio of SAR at M2 to SAR at M1 = 76.9%



0 dB = 0.143 W/kg = -8.45 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 12; Frequency: 707.5 MHz; Duty Cycle: 1:1

Medium: 750 Head Medium parameters used (interpolated):

$f = 707.5 \text{ MHz}$ ;  $\sigma = 0.899 \text{ S/m}$ ;  $\epsilon_r = 41.4$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 06/08/2021; Ambient Temp: 23.8°C; Tissue Temp: 22.5°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, Antenna A+B, Left Head, Cheek, Mid.ch, QPSK  
10 MHz Bandwidth, 1 RB, 25 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

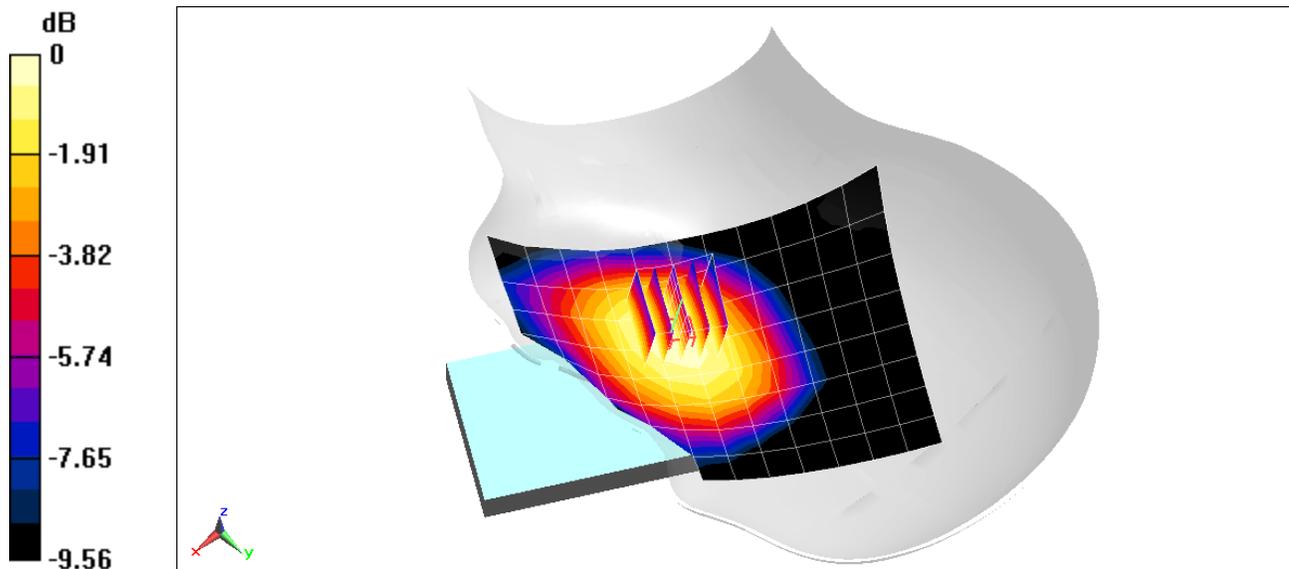
Reference Value = 13.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.153 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 79.8%



0 dB = 0.179 W/kg = -7.47 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: 750 Head Medium parameters used (interpolated):  
 $f = 782 \text{ MHz}$ ;  $\sigma = 0.927 \text{ S/m}$ ;  $\epsilon_r = 41.629$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

Test Date: 06/10/2021; Ambient Temp: 22.8°C; Tissue Temp: 21.4°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, Antenna A+B, Left Head, Cheek, Mid.ch, QPSK  
10 MHz Bandwidth, 1 RB, 49 RB Offset**

**Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

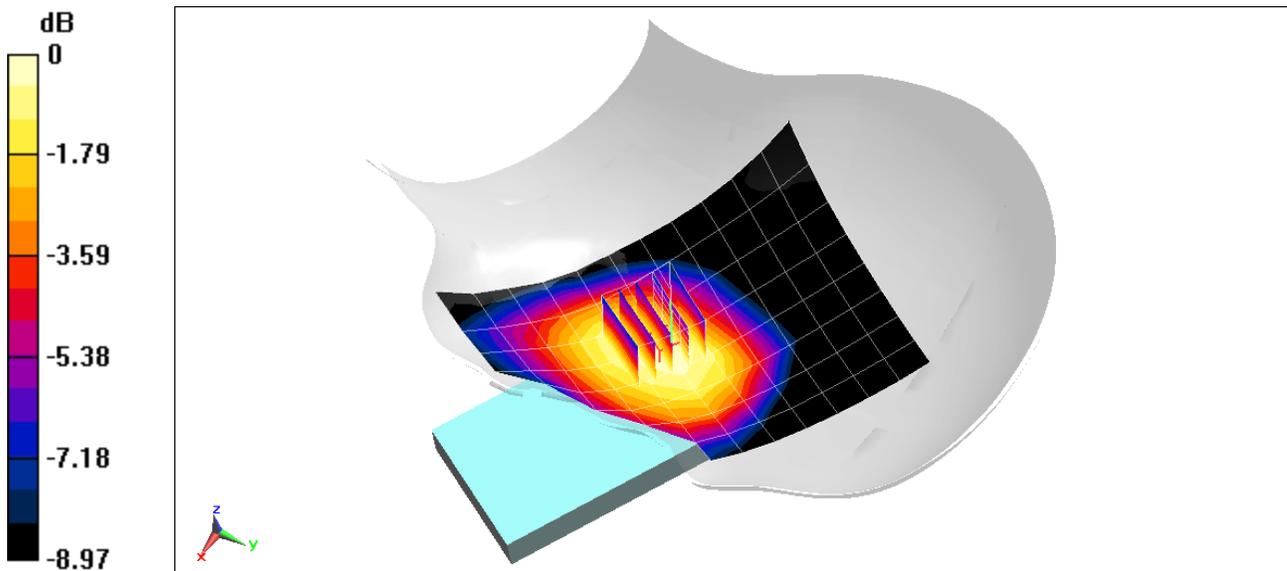
Reference Value = 12.18 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.166 W/kg

**SAR(1 g) = 0.129 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 78.1%



0 dB = 0.153 W/kg = -8.15 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: 750 Head Medium parameters used (interpolated):

$f = 793 \text{ MHz}$ ;  $\sigma = 0.931 \text{ S/m}$ ;  $\epsilon_r = 41.594$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 06/10/2021; Ambient Temp: 22.8°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN7357; ConvF(10.18, 10.18, 10.18) @ 793 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 14, A+B, Right Head, Cheek, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

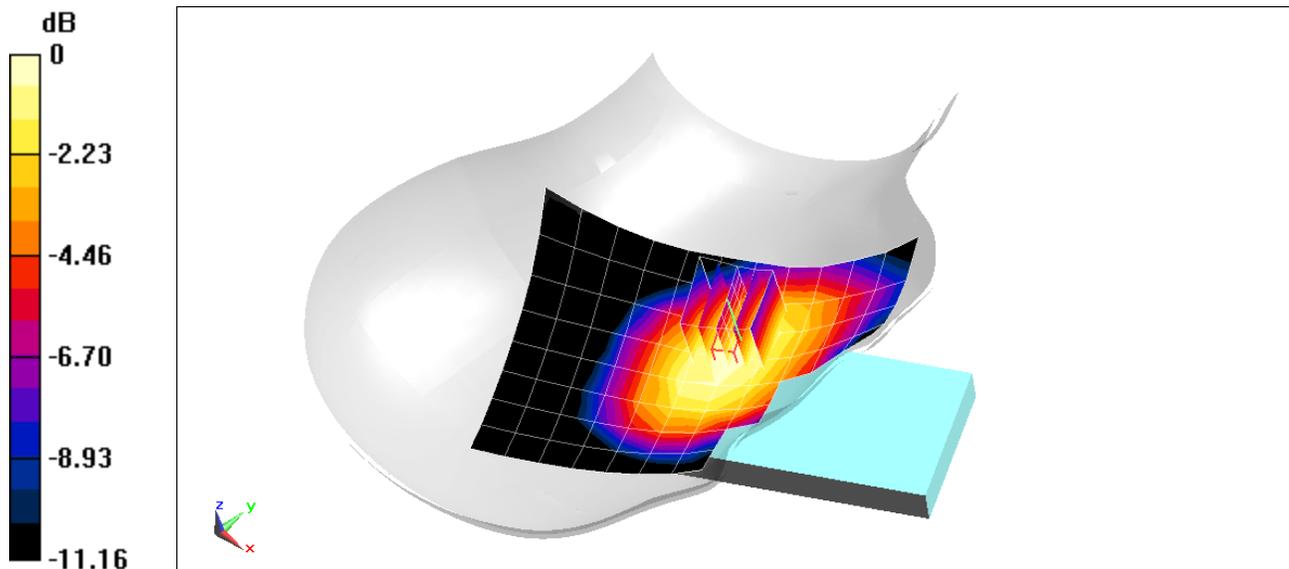
Reference Value = 12.27 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.169 W/kg

**SAR(1 g) = 0.127 W/kg**

Smallest distance from peaks to all points 3 dB below = 19 mm

Ratio of SAR at M2 to SAR at M1 = 74.1%



0 dB = 0.153 W/kg = -8.15 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

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;  $\sigma = 0.891$  S/m;  $\epsilon_r = 41.354$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 06/21/2021; Ambient Temp: 24.3°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7571; ConvF(9.76, 9.76, 9.76) @ 831.5 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 26 (Cell.), Antenna A+B, 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

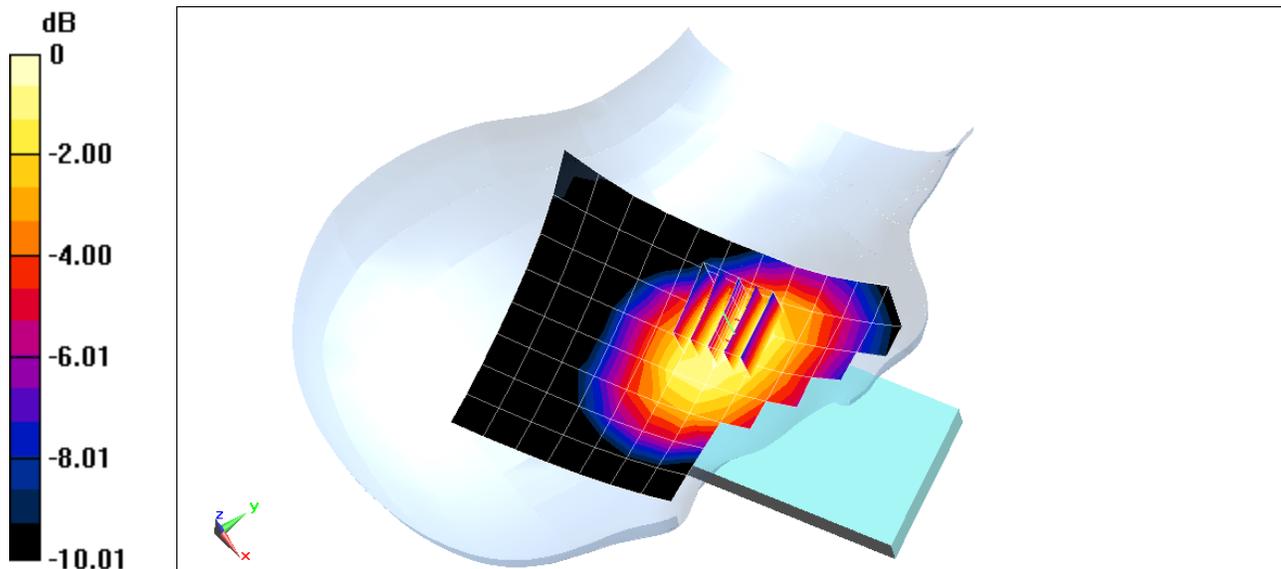
Reference Value = 12.79 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.179 W/kg

**SAR(1 g) = 0.130 W/kg**

Smallest distance from peaks to all points 3 dB below = 15.2 mm

Ratio of SAR at M2 to SAR at M1 = 75%



0 dB = 0.160 W/kg = -7.96 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

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

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

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

**Mode: LTE Band 5 (Cell.), Antenna A+B, Right Head, Cheek, ULCA**  
**PCC: Ch 20525 (Mid), 10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset ,**  
**SCC: Ch. 20453 (Mid.), 5 MHz Bandwidth, QPSK, 1 RB, 24 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

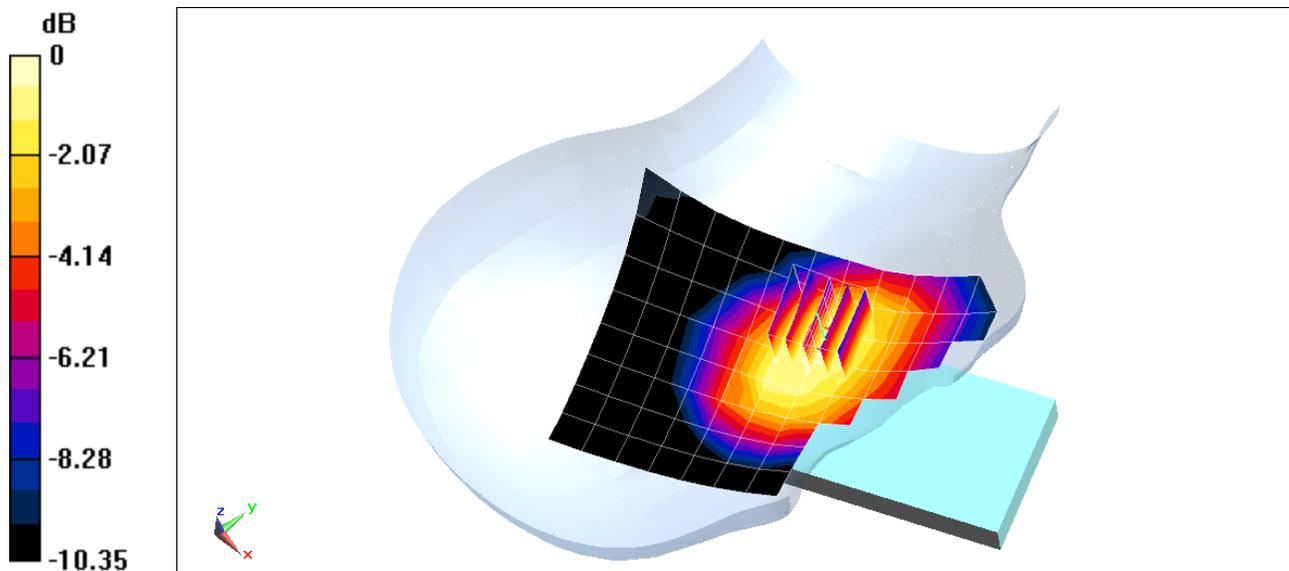
Reference Value = 12.79 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.176 W/kg

**SAR(1 g) = 0.130 W/kg**

Smallest distance from peaks to all points 3 dB below = 17.7 mm

Ratio of SAR at M2 to SAR at M1 = 74.9%



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

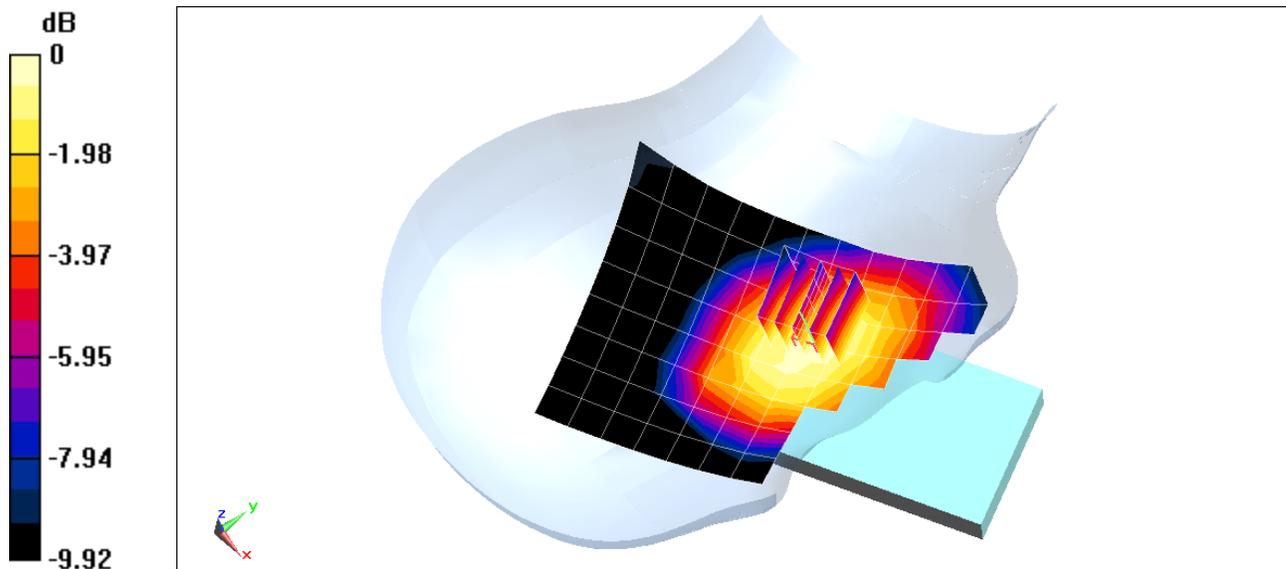
Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Head Medium parameters used (interpolated):  
 $f = 680.5$  MHz;  $\sigma = 0.867$  S/m;  $\epsilon_r = 41.496$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

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

Probe: EX3DV4 - SN7571; ConvF(10.02, 10.02, 10.02) @ 680.5 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: NR Band n71, Antenna A+B, Right Head, Cheek, 20 MHz Bandwidth  
DFT-s-OFDM QPSK, Ch. 136100, 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 = 10.53 V/m; Power Drift = 0.13 dB  
Peak SAR (extrapolated) = 0.111 W/kg  
**SAR(1 g) = 0.087 W/kg**  
Smallest distance from peaks to all points 3 dB below = 22.9 mm  
Ratio of SAR at M2 to SAR at M1 = 80.4%



0 dB = 0.102 W/kg = -9.91 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: 750 Head Medium parameters used (interpolated):  
 $f = 707.5$  MHz;  $\sigma = 0.896$  S/m;  $\epsilon_r = 41.391$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Left Section

Test Date: 07/18/2021; Ambient Temp: 20.5; Tissue Temp: 20.9°C

Probe: EX3DV4 - SN7308; ConvF(10.63, 10.63, 10.63) @ 707.5 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 n12, Antenna A+B, Left Head, Cheek, 15 MHz Bandwidth  
DFT-s-OFDM QPSK, Ch. 141500, 1 RB, 40 RB Offset**

**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

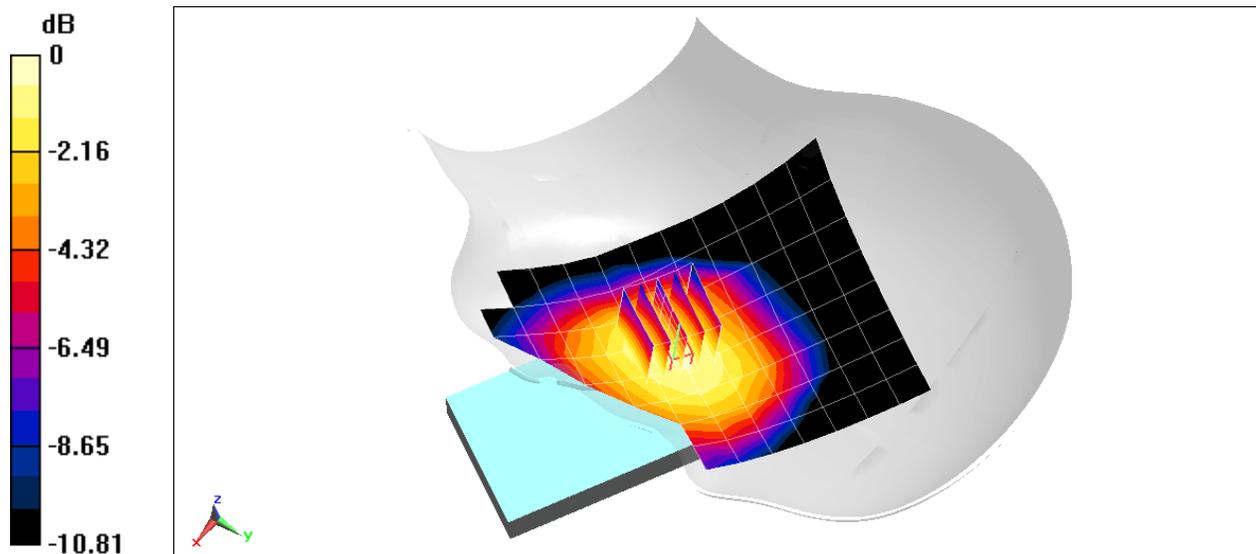
Reference Value = 10.70 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.125 W/kg

**SAR(1 g) = 0.098 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

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



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

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;  $\sigma = 0.884$  S/m;  $\epsilon_r = 40.328$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 07/18/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(8.57, 8.57, 8.57) @ 836.5 MHz; Calibrated: 1/20/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1558; Calibrated: 1/13/2021  
Phantom: Twin-SAM V4.0 Left (30); Type: QD 000 P40 CC; Serial: 1687  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: NR Band n5, Antenna A, Right Head, Cheek, 20 MHz Bandwidth  
DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

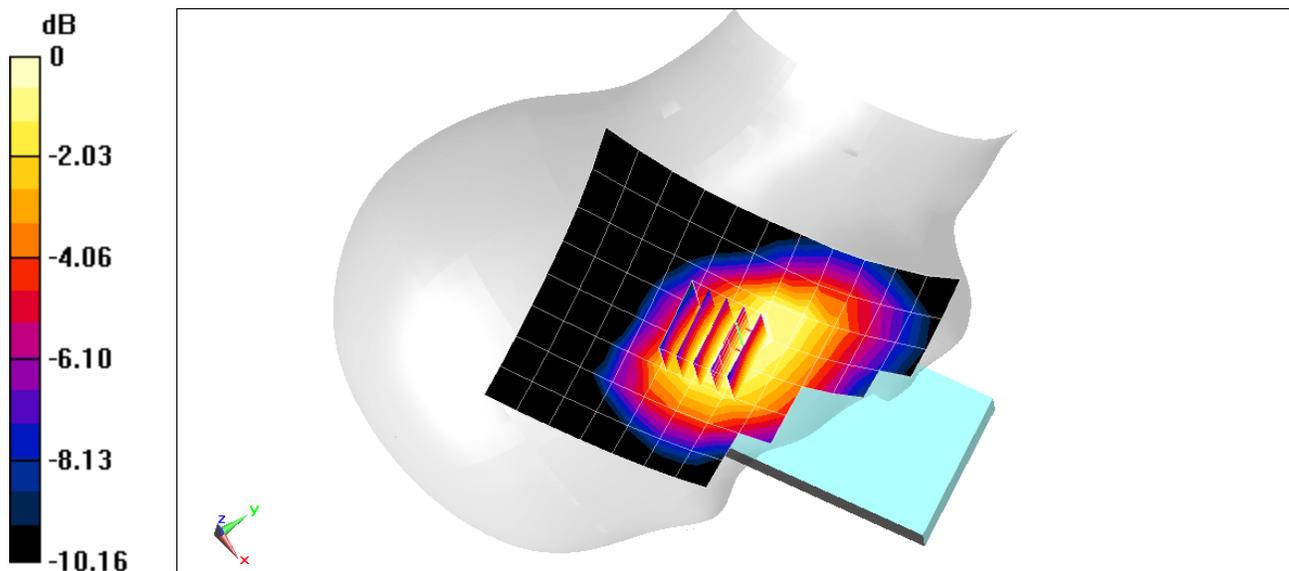
Reference Value = 12.26 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.168 W/kg

**SAR(1 g) = 0.124 W/kg**

Smallest distance from peaks to all points 3 dB below = 18.8 mm

Ratio of SAR at M2 to SAR at M1 = 74.6%



0 dB = 0.151 W/kg = -8.21 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 820.1$  MHz;  $\sigma = 0.938$  S/m;  $\epsilon_r = 53.689$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; space: 1.5 cm

Test Date: 06/27/2021; Ambient Temp: 24.7°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(8.31, 8.31, 8.31) @ 820.1 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: Cell. CDMA BC10, Antenna A, Body SAR, Back side, Mid.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

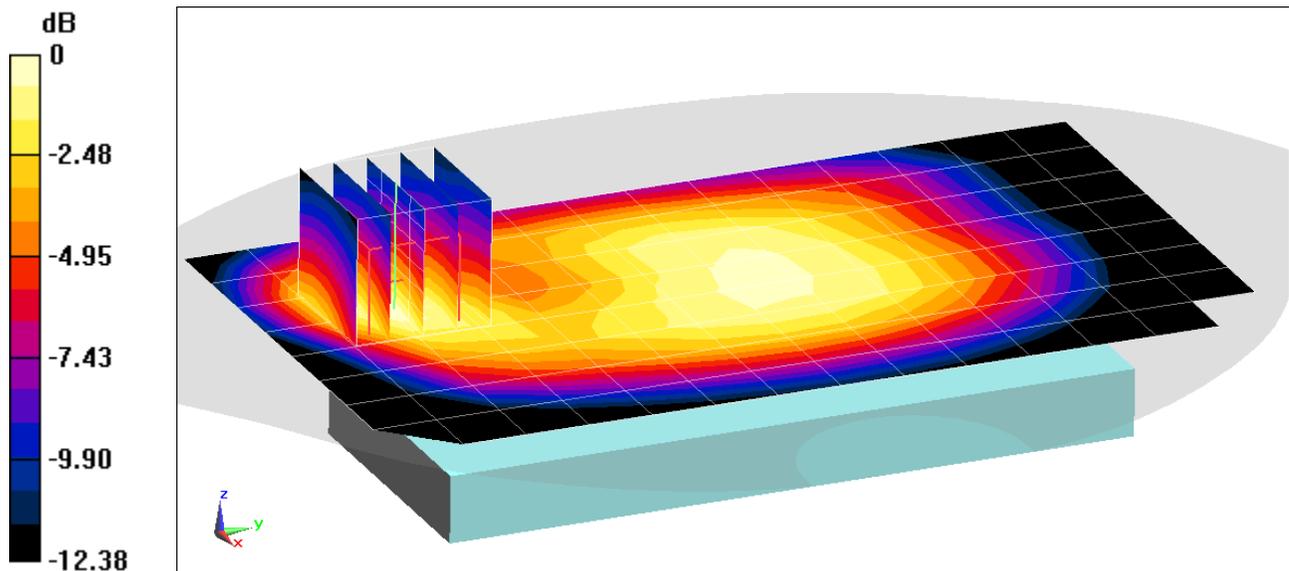
Reference Value = 11.93 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.211 W/kg

**SAR(1 g) = 0.126 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 61.3%



0 dB = 0.177 W/kg = -7.52 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 820.1$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 52.808$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/19/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 820.1 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. EVDO Rev.0, BC10, Antenna A+B, Body SAR, Back side, Mid.ch**

**Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

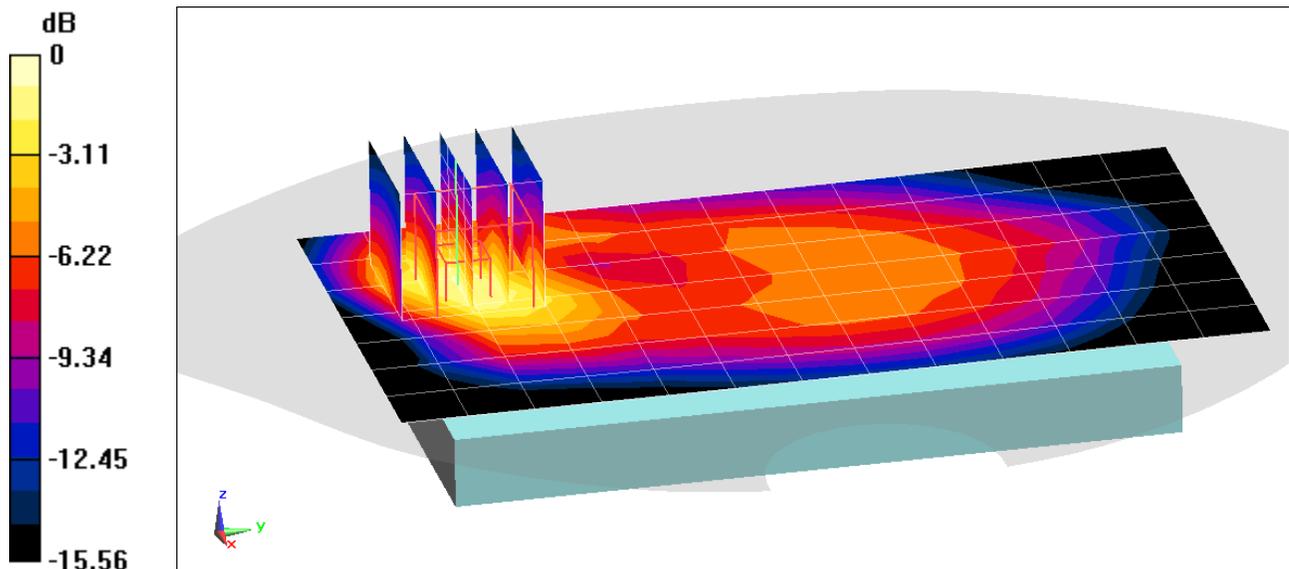
Reference Value = 18.27 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.512 W/kg

**SAR(1 g) = 0.281 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%



0 dB = 0.427 W/kg = -3.70 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.52$  MHz;  $\sigma = 0.955$  S/m;  $\epsilon_r = 53.525$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/27/2021; Ambient Temp: 24.7°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3589; ConvF(8.31, 8.31, 8.31) @ 836.52 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: Cell. CDMA, BC 0, Antenna A, Body SAR, Back side, Mid.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

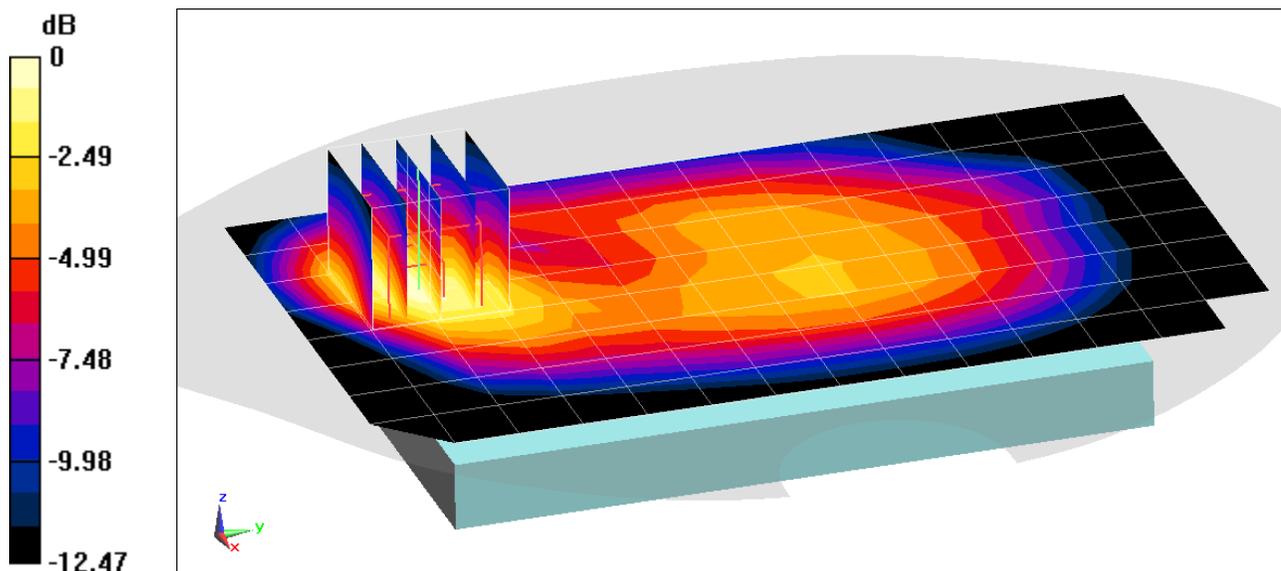
Reference Value = 13.97 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.289 W/kg

**SAR(1 g) = 0.174 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.4%



0 dB = 0.246 W/kg = -6.09 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: 835 Body; Medium parameters used (interpolated):  
f = 836.52 MHz;  $\sigma = 0.942$  S/m;  $\epsilon_r = 53.101$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/23/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.1°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.52 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. EVDO Rev. 0, BC 0, Antenna A, Body SAR, Back side, Mid.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

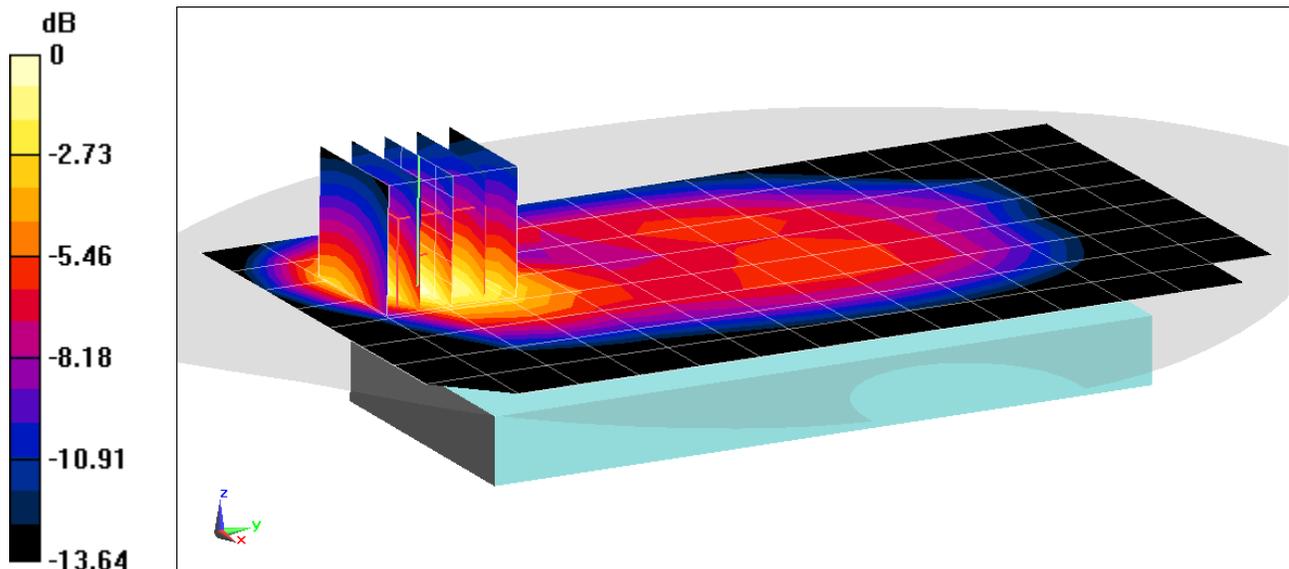
Reference Value = 19.62 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.589 W/kg

**SAR(1 g) = 0.333 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.0%



0 dB = 0.463 W/kg = -3.34 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 1840M**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.6 \text{ MHz}$ ;  $\sigma = 0.952 \text{ S/m}$ ;  $\epsilon_r = 53.982$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/23/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN3589; ConvF(8.31, 8.31, 8.31) @ 836.6 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: UMTS 850, Antenna A, Body SAR, Back side, Mid.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

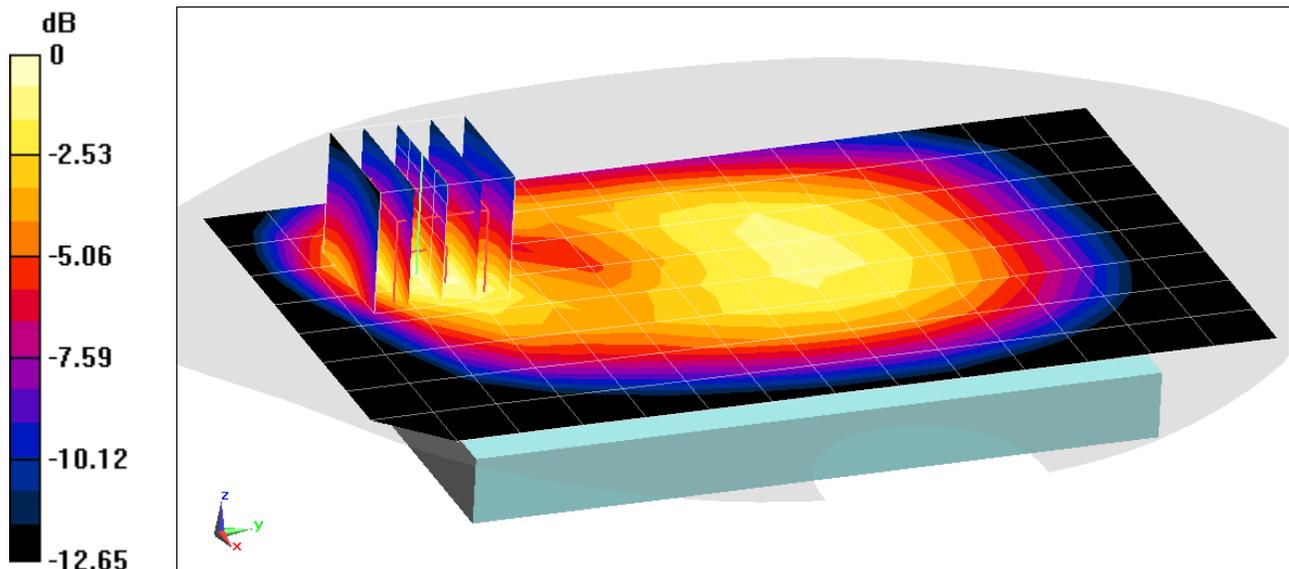
Reference Value = 12.75 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.243 W/kg

**SAR(1 g) = 0.144 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 60.7%



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 1840M**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.6$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 53.982$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/23/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN3589; ConvF(8.31, 8.31, 8.31) @ 836.6 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: UMTS 850, Body SAR, Back side, Mid.ch**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

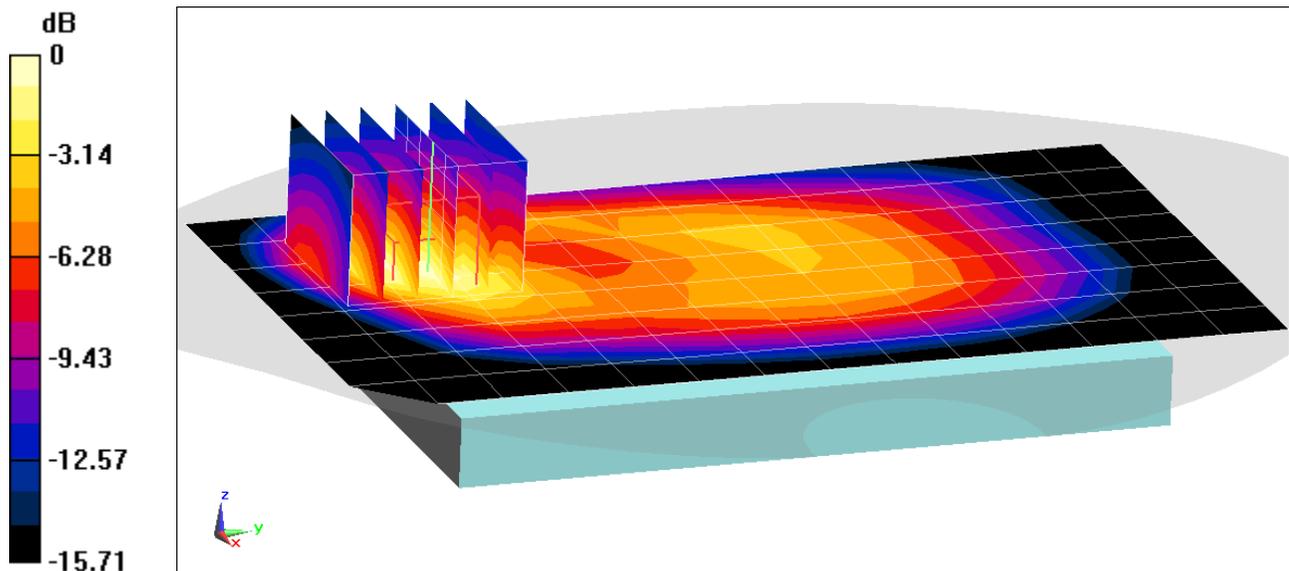
Reference Value = 18.44 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.592 W/kg

**SAR(1 g) = 0.323 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.9%



0 dB = 0.469 W/kg = -3.29 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 55.158$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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 71, Antenna A+B, Body SAR, Back side, Mid.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

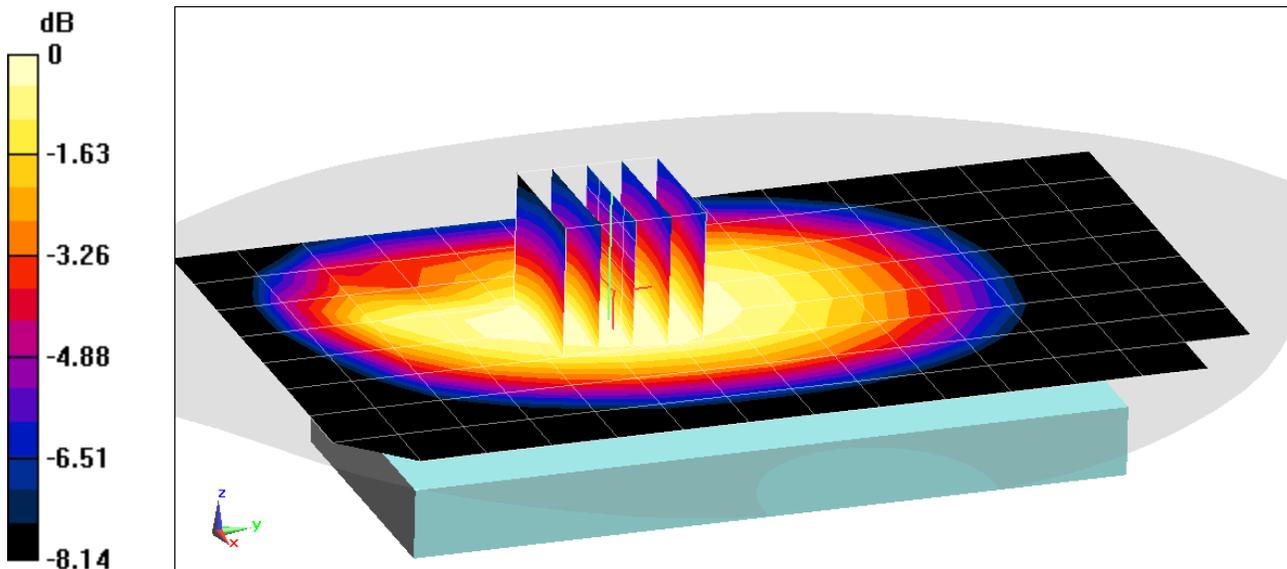
Reference Value = 15.98 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.227 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 74.7%



0 dB = 0.275 W/kg = -5.61 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5$  MHz;  $\sigma = 0.921$  S/m;  $\epsilon_r = 55.158$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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 71, Antenna A, Body SAR, Right Edge, Mid.ch**  
**20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (10x13x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

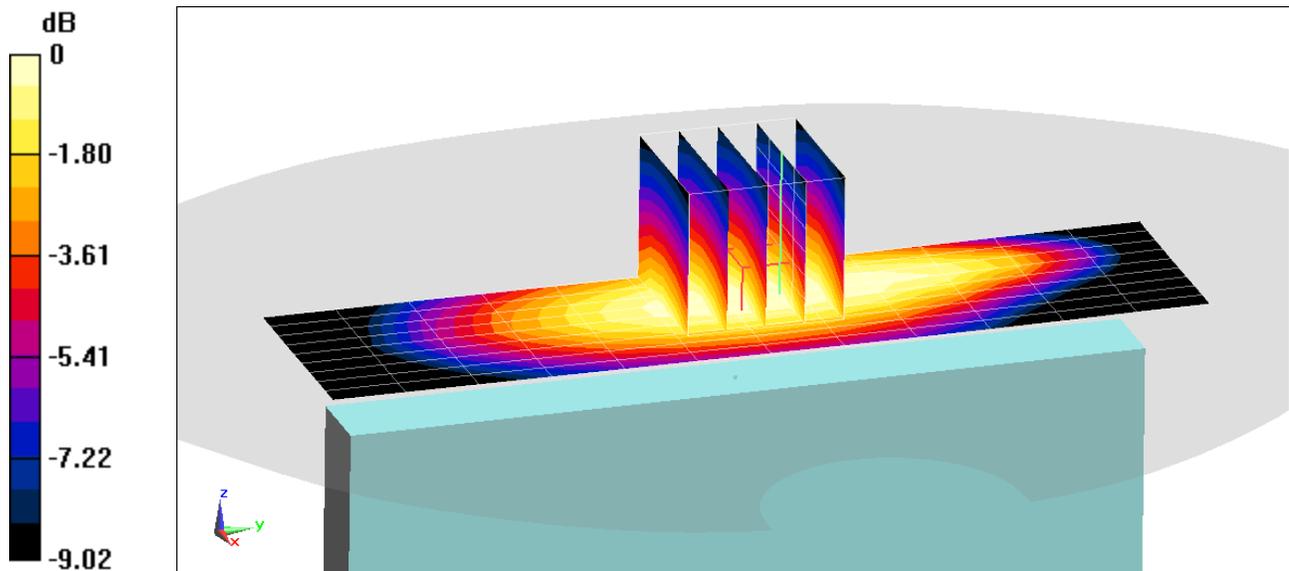
Reference Value = 23.74 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.747 W/kg

**SAR(1 g) = 0.502 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 67.5%



0 dB = 0.657 W/kg = -1.82 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

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;  $\sigma = 0.932$  S/m;  $\epsilon_r = 55.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

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

**Mode:LTE Band 12, Antenna A+B, Body SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

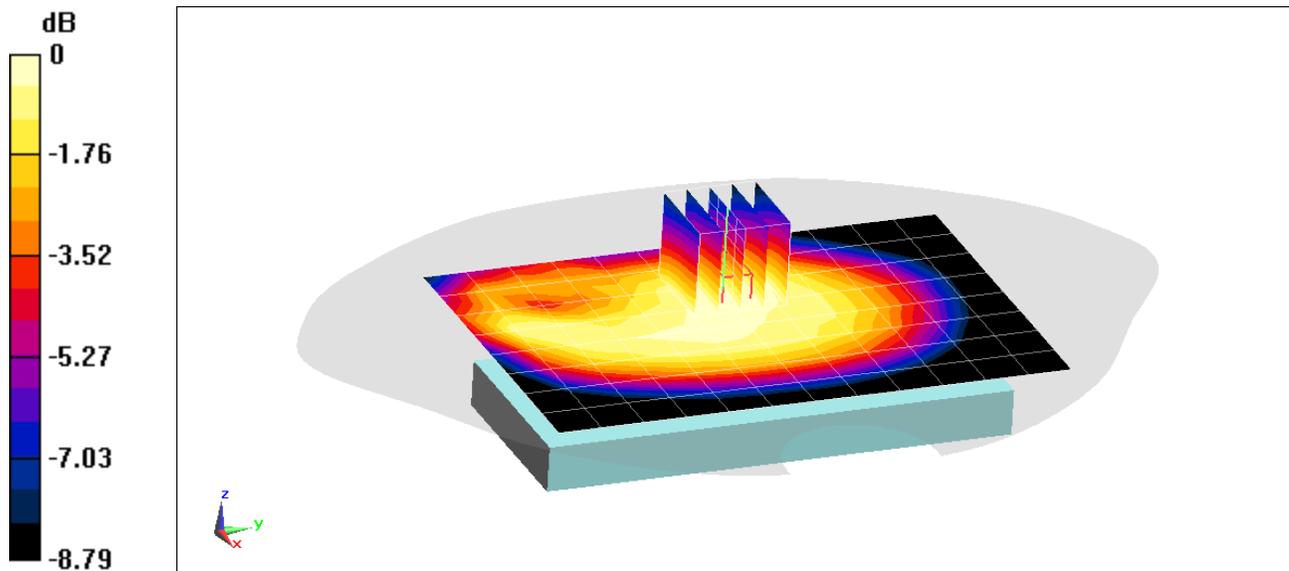
Reference Value = 13.49 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.230 W/kg

**SAR(1 g) = 0.165 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

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



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

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;  $\sigma = 0.932$  S/m;  $\epsilon_r = 55.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

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

**Mode: LTE Band 12, Antenna A+B, Body SAR, Right Edge, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

**Area Scan (13x13x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

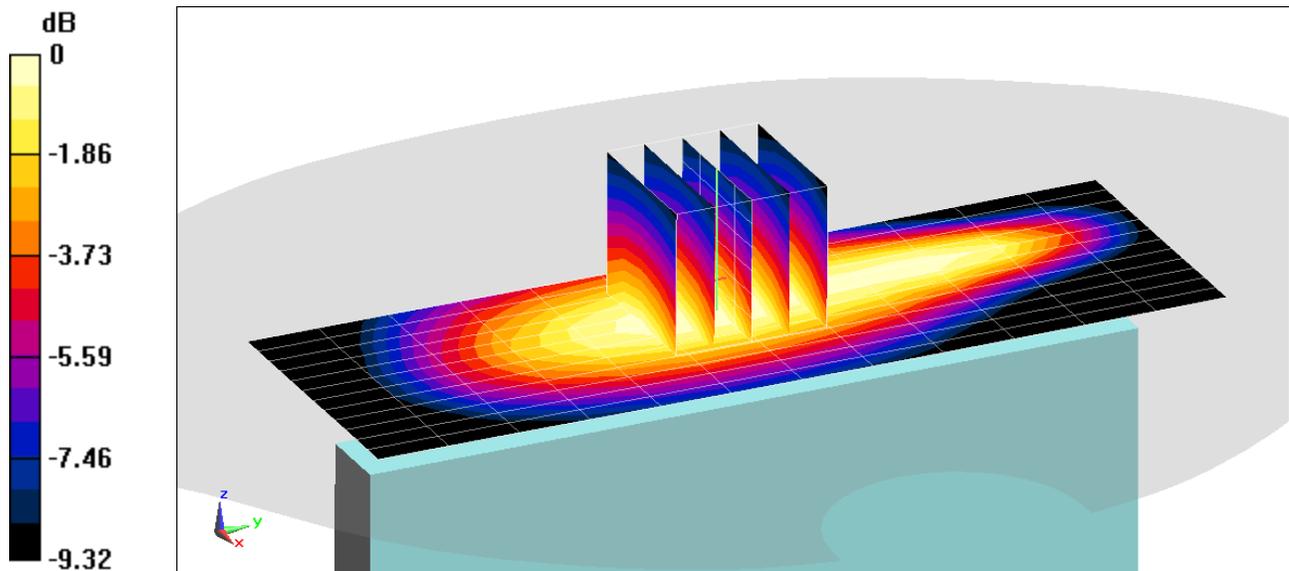
Reference Value = 19.84 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.525 W/kg

**SAR(1 g) = 0.354 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 67.6%



0 dB = 0.463 W/kg = -3.34 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 782 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 54.896$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

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

**Mode: LTE Band 13, Antenna A+B, Body SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

**Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (5x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

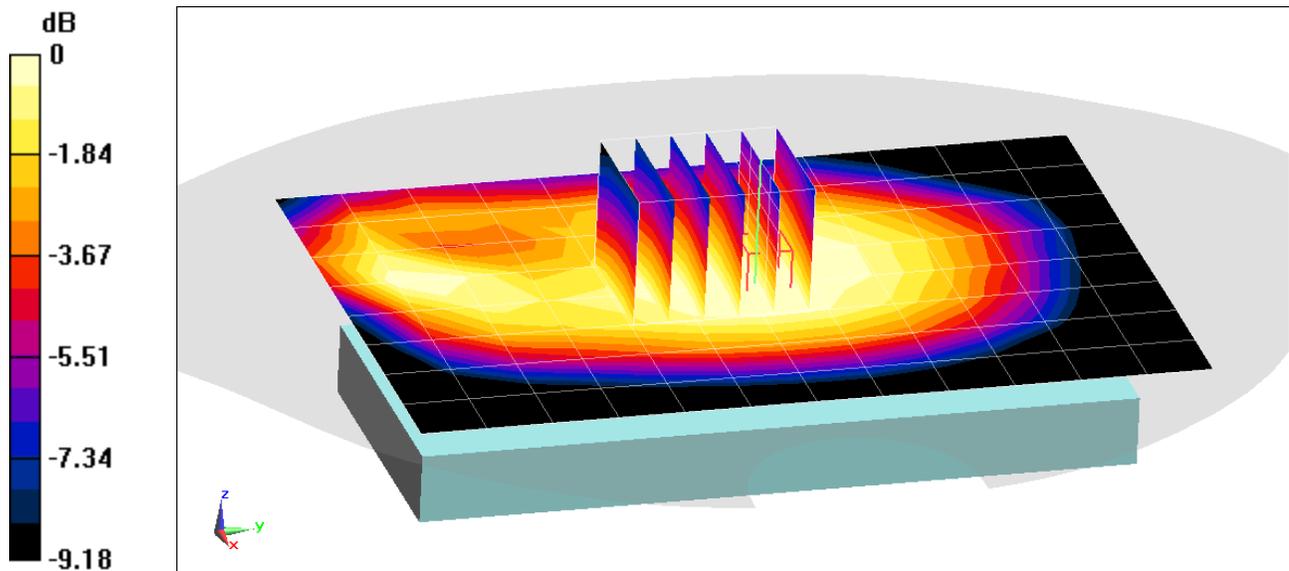
Reference Value = 12.98 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.231 W/kg

**SAR(1 g) = 0.171 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 73.9%



0 dB = 0.209 W/kg = -6.80 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used (interpolated):

$f = 782 \text{ MHz}$ ;  $\sigma = 0.959 \text{ S/m}$ ;  $\epsilon_r = 54.896$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Front; Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13, Antenna A+B, Body SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

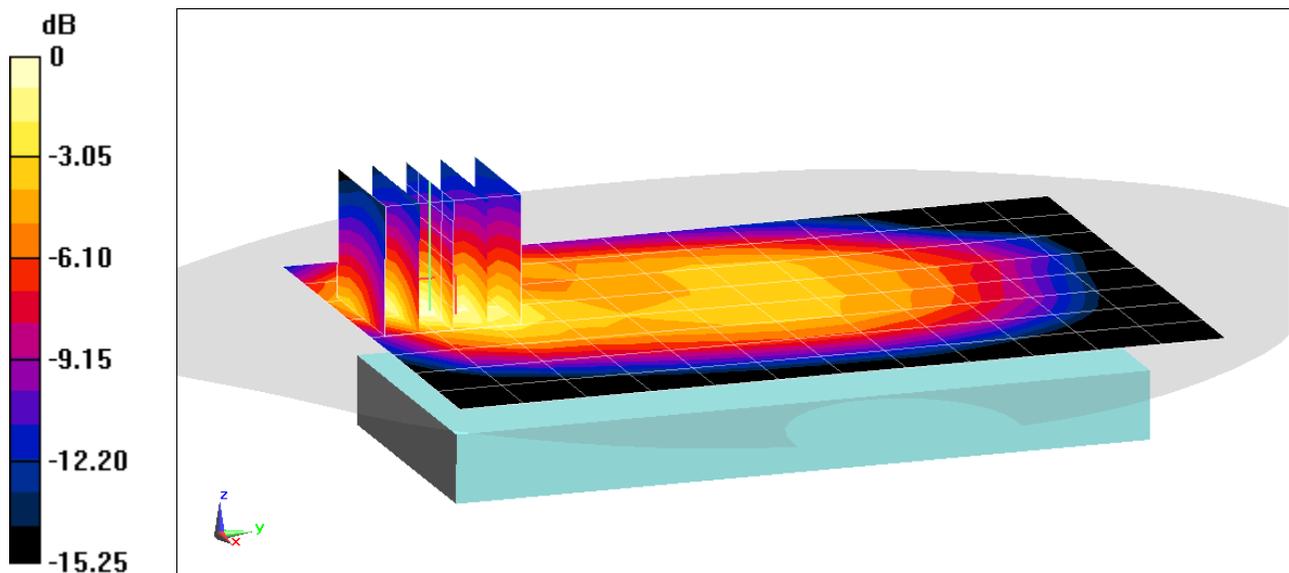
Reference Value = 19.67 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.633 W/kg

**SAR(1 g) = 0.342 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%



0 dB = 0.509 W/kg = -2.93 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used (interpolated):

$f = 793 \text{ MHz}$ ;  $\sigma = 0.963 \text{ S/m}$ ;  $\epsilon_r = 54.87$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 793 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 14, Antenna A+B, Body SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x13x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

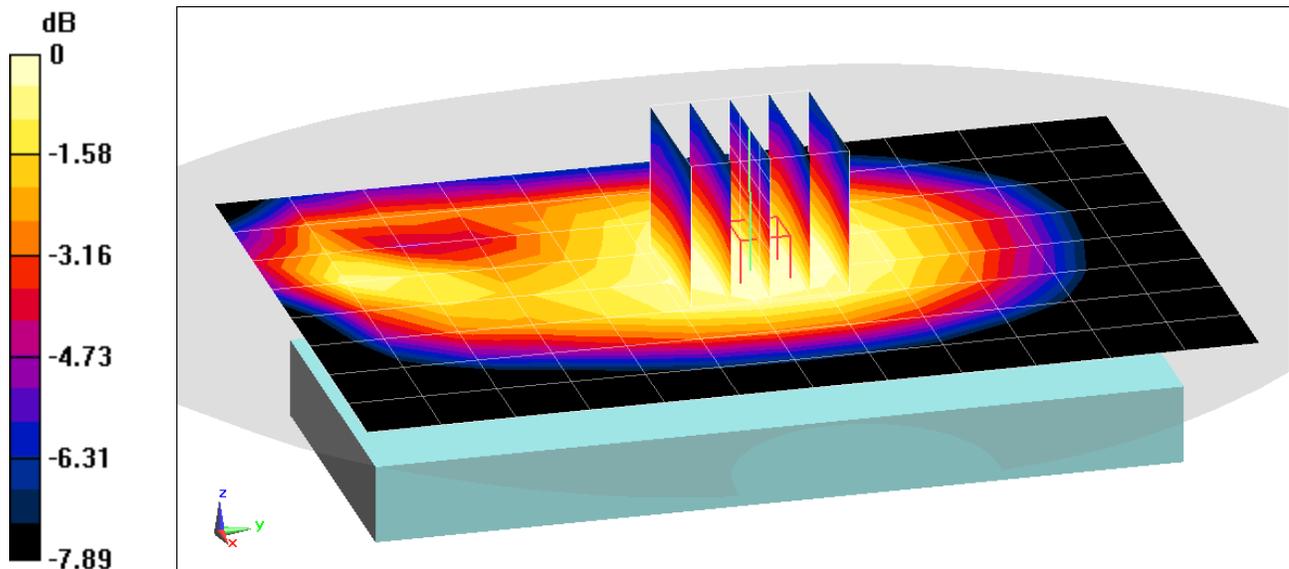
Reference Value = 14.61 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.274 W/kg

**SAR(1 g) = 0.202 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 74.4%



0 dB = 0.248 W/kg = -6.06 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used (interpolated):

$f = 793 \text{ MHz}$ ;  $\sigma = 0.963 \text{ S/m}$ ;  $\epsilon_r = 54.87$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/13/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 793 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 14, Antenna A+B, Body SAR, Right Edge, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (13x13x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

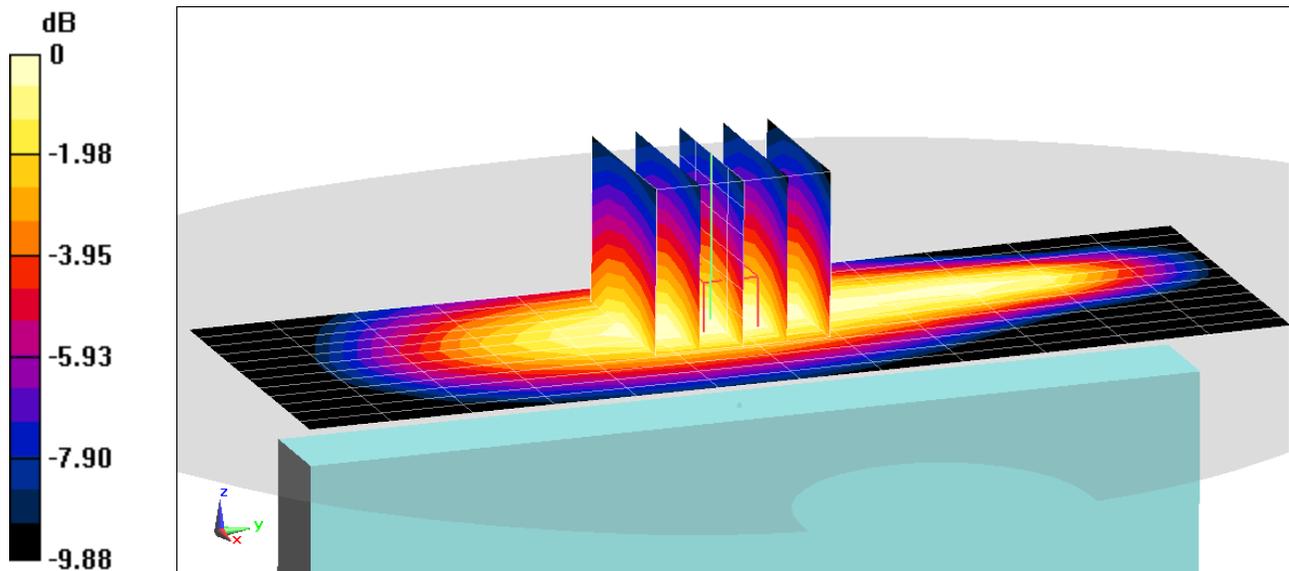
Reference Value = 19.90 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.544 W/kg

**SAR(1 g) = 0.364 W/kg**

Smallest distance from peaks to all points 3 dB below = 18.7 mm

Ratio of SAR at M2 to SAR at M1 = 67.7%



0 dB = 0.478 W/kg = -3.21 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

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;  $\sigma = 0.943$  S/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/15/2021; Ambient Temp: 23.2°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 831.5 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 26 (Cell.), Antenna A, Body SAR, Back side, Mid.ch**  
**15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

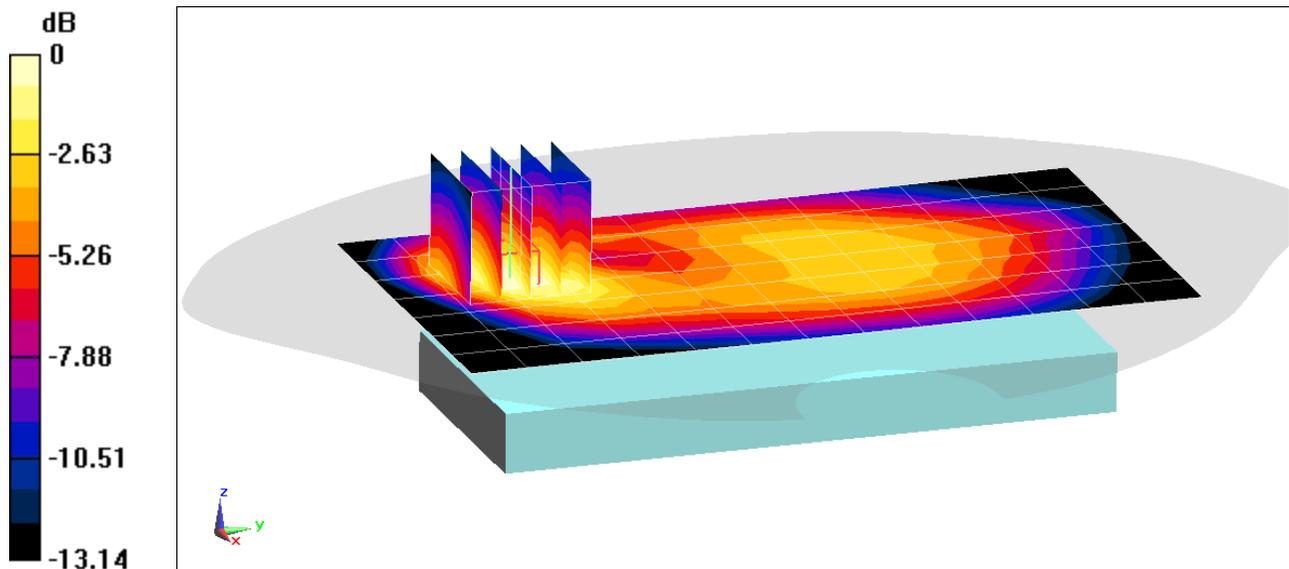
Reference Value = 12.13 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.206 W/kg

**SAR(1 g) = 0.127 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.6 mm

Ratio of SAR at M2 to SAR at M1 = 63.7%



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

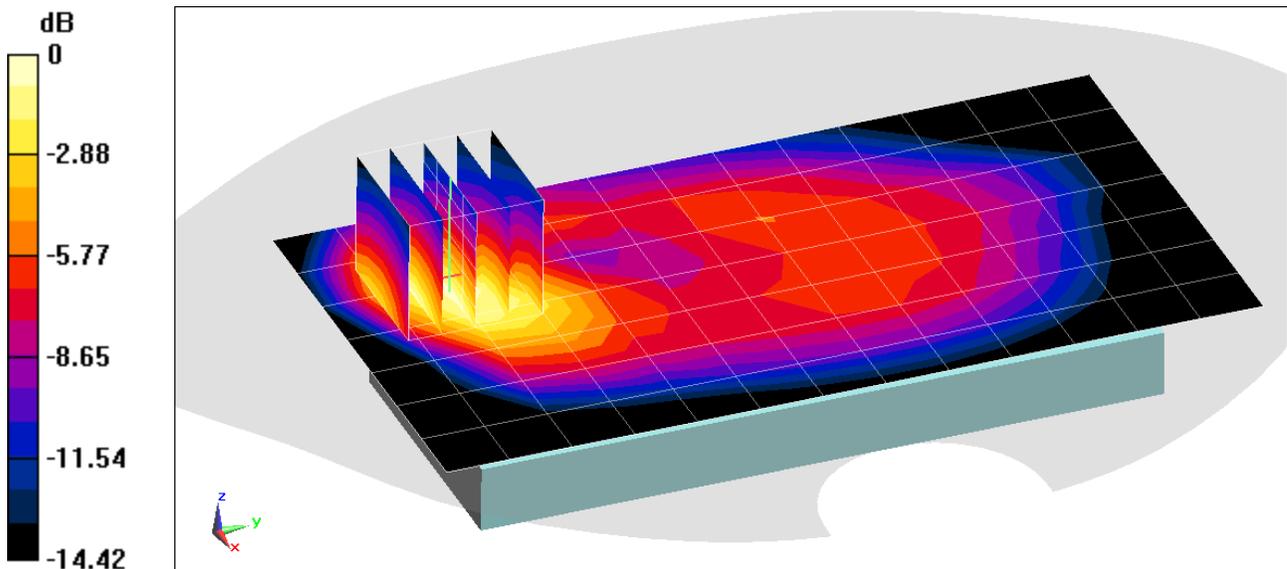
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 831.5$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/15/2021; Ambient Temp: 23.2°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 831.5 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 26 (Cell.), Antenna A, Body SAR, Back side, Mid.ch**  
**15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (8x14x1):** 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 = -0.19 dB  
Peak SAR (extrapolated) = 0.526 W/kg  
**SAR(1 g) = 0.299 W/kg**  
Smallest distance from peaks to all points 3 dB below = 10.2 mm  
Ratio of SAR at M2 to SAR at M1 = 57.8%



0 dB = 0.430 W/kg = -3.67 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

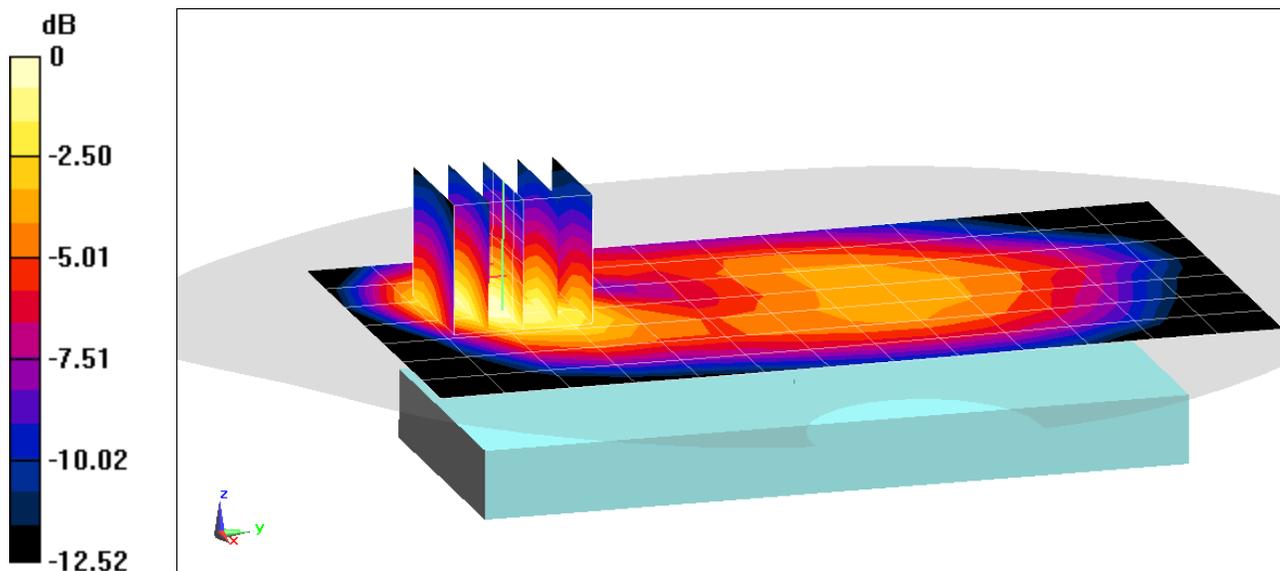
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 52.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/19/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.5°C

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

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

**Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.71 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.267 W/kg  
**SAR(1 g) = 0.165 W/kg**  
Smallest distance from peaks to all points 3 dB below = 13.6 mm  
Ratio of SAR at M2 to SAR at M1 = 64%



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

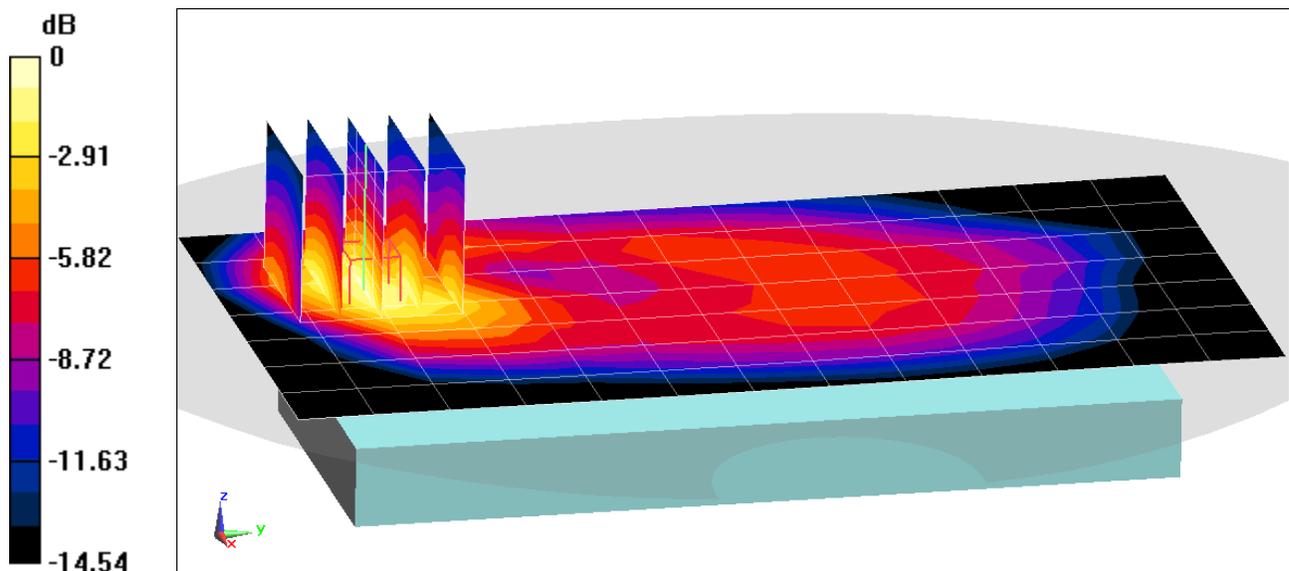
Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.941$  S/m;  $\epsilon_r = 53.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/23/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.1°C

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

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

**Area Scan (8x14x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 19.28 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 0.555 W/kg  
**SAR(1 g) = 0.318 W/kg**  
Smallest distance from peaks to all points 3 dB below = 11.3 mm  
Ratio of SAR at M2 to SAR at M1 = 58.3%



0 dB = 0.471 W/kg = -3.27 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5$  MHz;  $\sigma = 0.939$  S/m;  $\epsilon_r = 55.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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: NR Band n71, Body SAR, Antenna A+B, Back Side**  
**20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

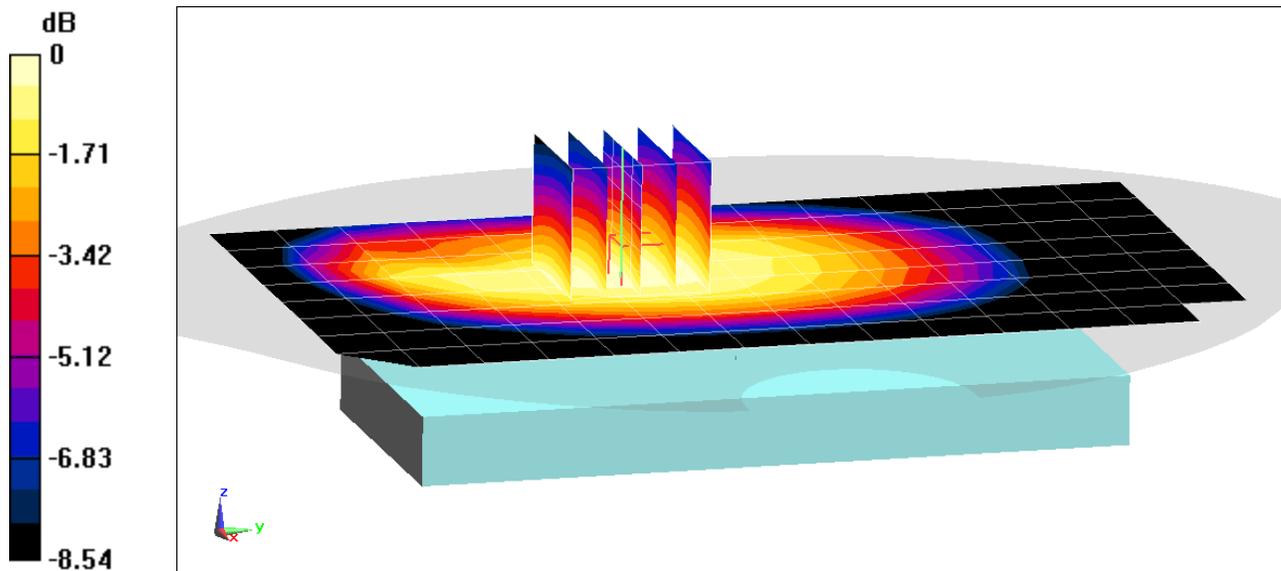
Reference Value = 16.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.325 W/kg

**SAR(1 g) = 0.241 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 74.4%



0 dB = 0.296 W/kg = -5.29 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5$  MHz;  $\sigma = 0.939$  S/m;  $\epsilon_r = 55.105$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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: NR Band n71, Antenna A+B, Body SAR, Right Edge**  
**20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset**

**Area Scan (11x13x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

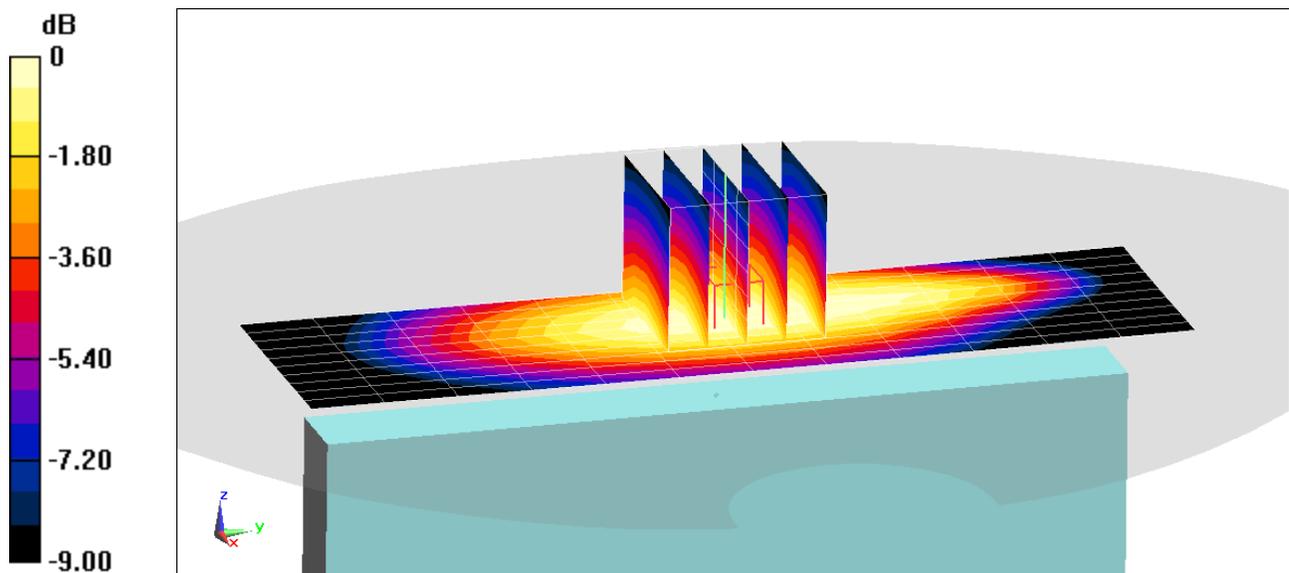
Reference Value = 23.22 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.715 W/kg

**SAR(1 g) = 0.484 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 67.8%



0 dB = 0.631 W/kg = -2.00 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 707.5$  MHz;  $\sigma = 0.948$  S/m;  $\epsilon_r = 55.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°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: NR Band n12, Antenna A+B, Body SAR, Back Side**  
**15 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 141500, 36 RB, 22 RB Offset**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

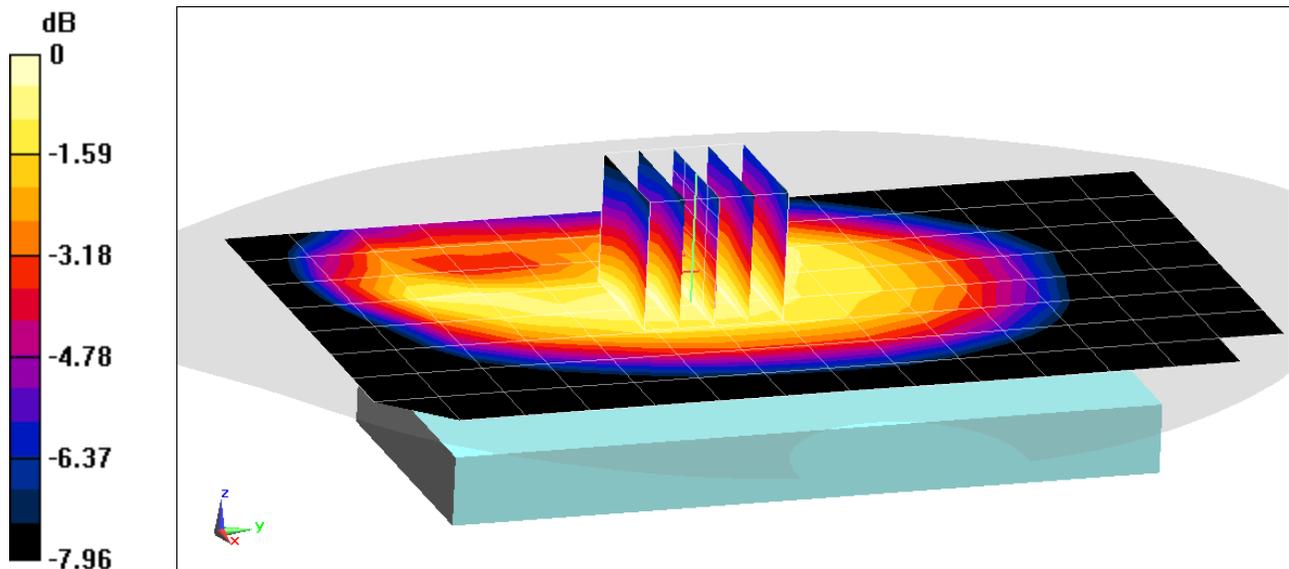
Reference Value = 13.52 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.236 W/kg

**SAR(1 g) = 0.174 W/kg**

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 74.7%



0 dB = 0.213 W/kg = -6.72 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

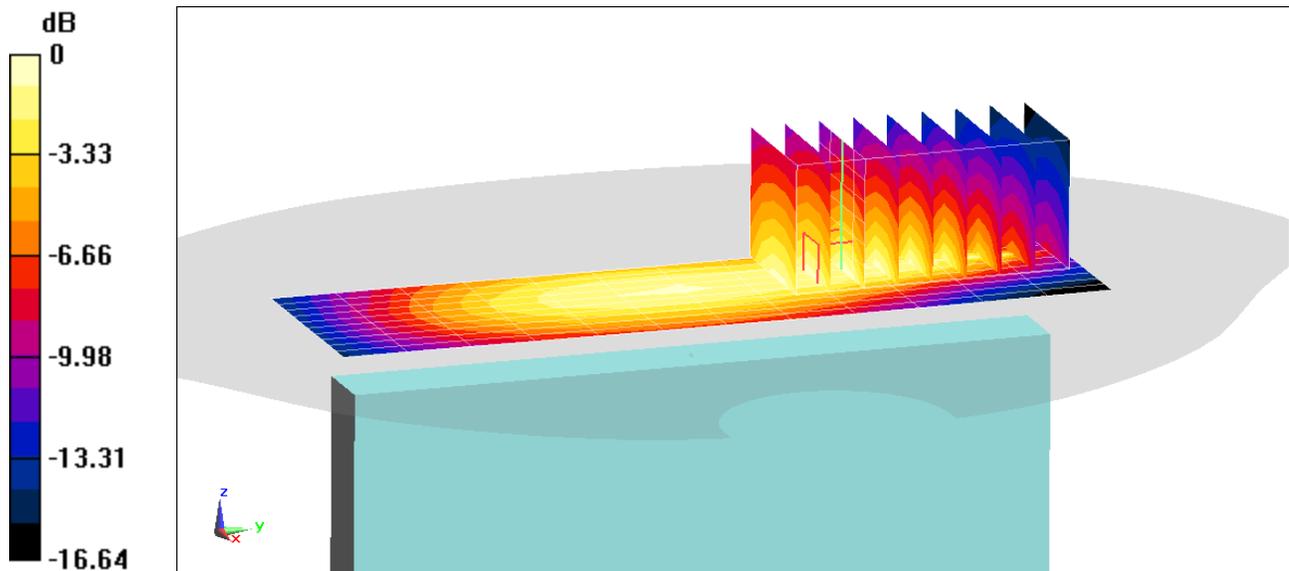
Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 707.5$  MHz;  $\sigma = 0.948$  S/m;  $\epsilon_r = 55.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°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: NR Band n12, Antenna A+B, Body SAR, Right Edge**  
**15 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 141500, 36 RB, 22 RB Offset**

**Area Scan (11x13x1):** Measurement grid: dx=5mm, dy=15mm  
**Zoom Scan (5x9x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 14.00 V/m; Power Drift = -0.20 dB  
Peak SAR (extrapolated) = 0.586 W/kg  
**SAR(1 g) = 0.347 W/kg**  
Smallest distance from peaks to all points 3 dB below = 11.2 mm  
Ratio of SAR at M2 to SAR at M1 = 59.6%



0 dB = 0.490 W/kg = -3.10 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

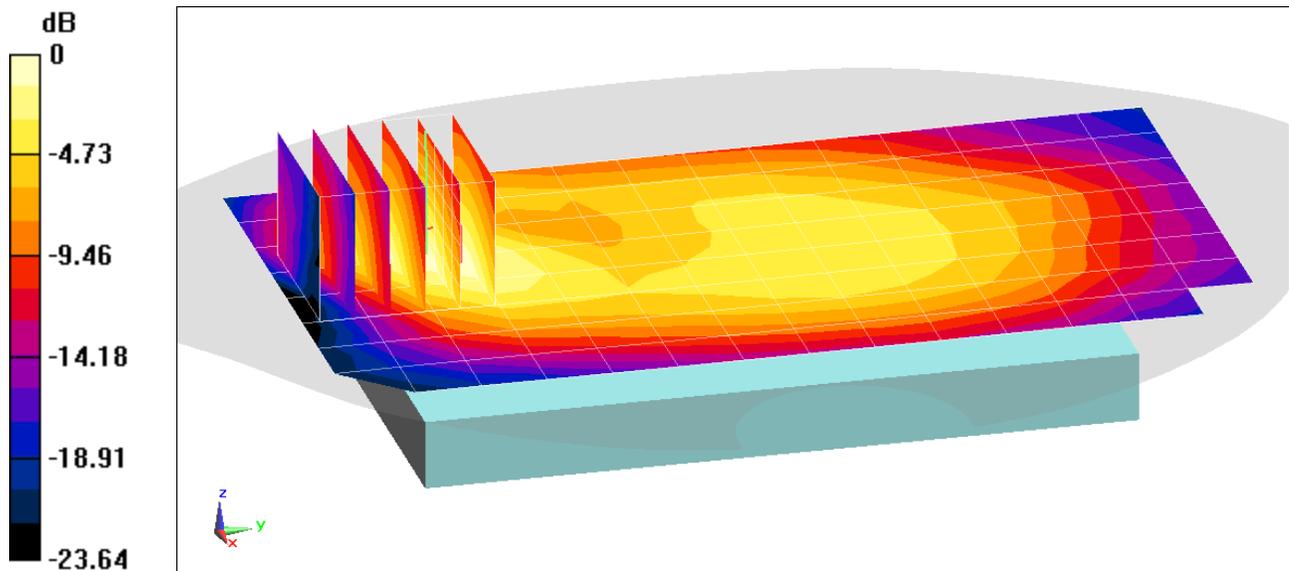
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.948$  S/m;  $\epsilon_r = 54.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 07/21/2021; Ambient Temp: 23.4°C; Tissue Temp: 23.2°C

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

**Mode: NR Band n5, Antenna A, Body SAR, Back Side**  
**20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 12.88 V/m; Power Drift = 0.02 dB  
Peak SAR (extrapolated) = 0.232 W/kg  
**SAR(1 g) = 0.146 W/kg**  
Smallest distance from peaks to all points 3 dB below = 14.3 mm  
Ratio of SAR at M2 to SAR at M1 = 63.9%



# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

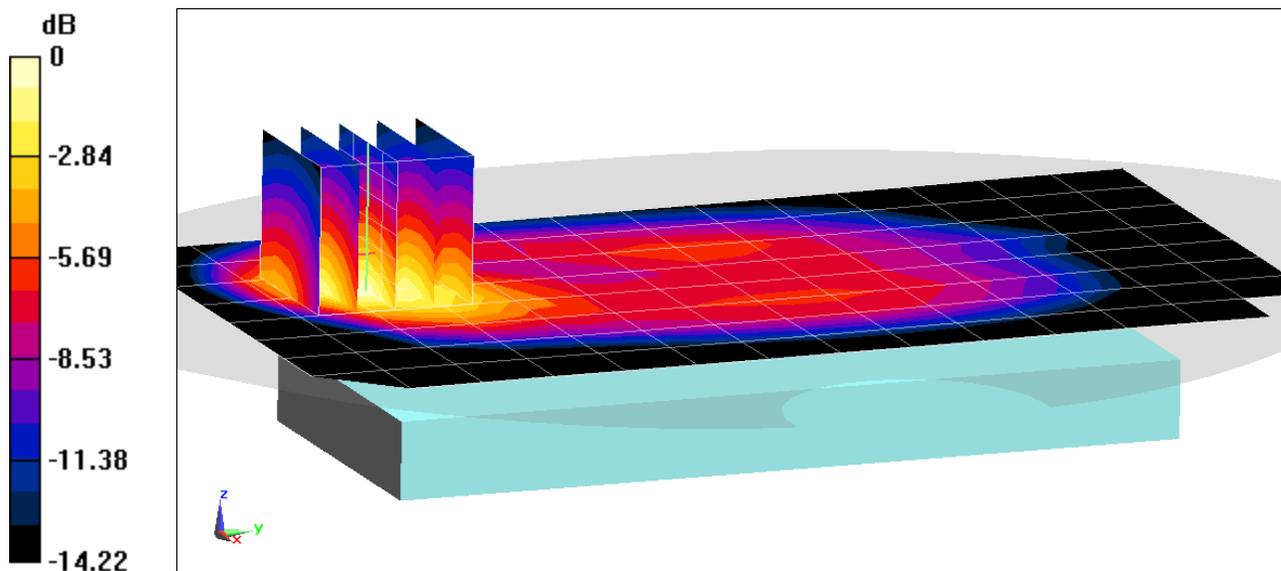
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.948$  S/m;  $\epsilon_r = 54.222$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/21/2021; Ambient Temp: 23.4°C; Tissue Temp: 23.2°C

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

**Mode: NR Band n5, Antenna A+B, Body SAR, Back Side**  
**20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 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 = 18.50 V/m; Power Drift = 0.19 dB  
Peak SAR (extrapolated) = 0.579 W/kg  
**SAR(1 g) = 0.330 W/kg**  
Smallest distance from peaks to all points 3 dB below = 11.3 mm  
Ratio of SAR at M2 to SAR at M1 = 59%



0 dB = 0.486 W/kg = -3.13 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 820.1$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 52.808$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/19/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 820.1 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. BC10 EVDO Rev. 0, Antenna A+B, UMPC Body SAR, Back side, Mid.ch**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

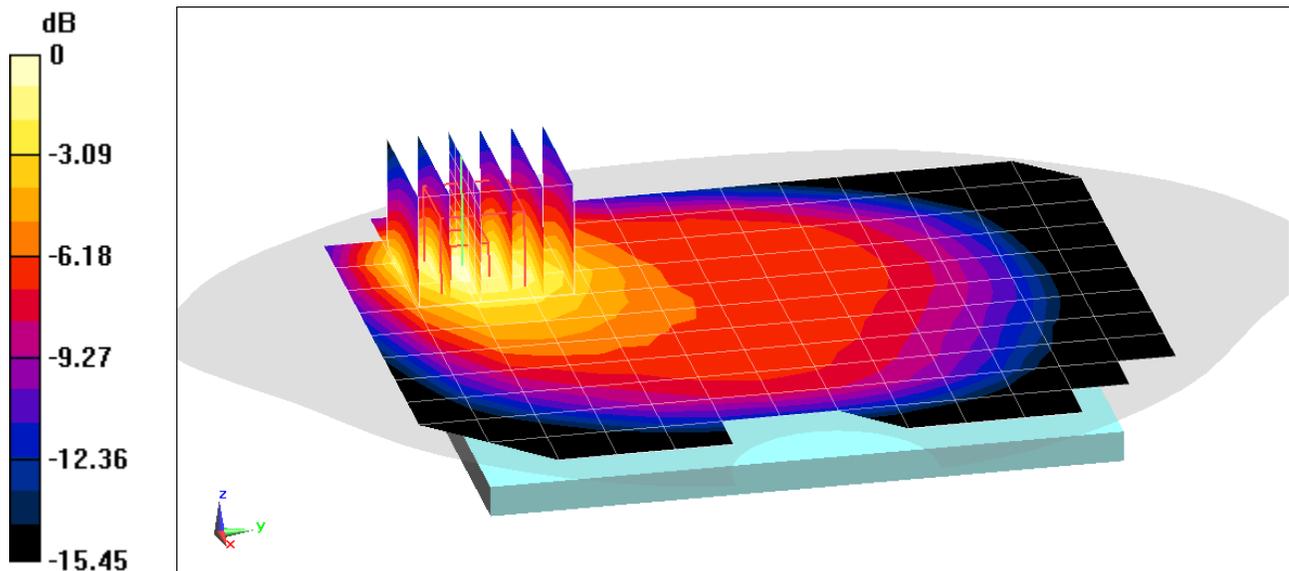
Reference Value = 22.09 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.713 W/kg

**SAR(1 g) = 0.421 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.1%



0 dB = 0.606 W/kg = -2.18 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.52$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 52.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/19/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.52 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. BC0 EVDO Rev. 0, Antenna A+B, UMPC Body SAR, Back side, Mid.ch**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

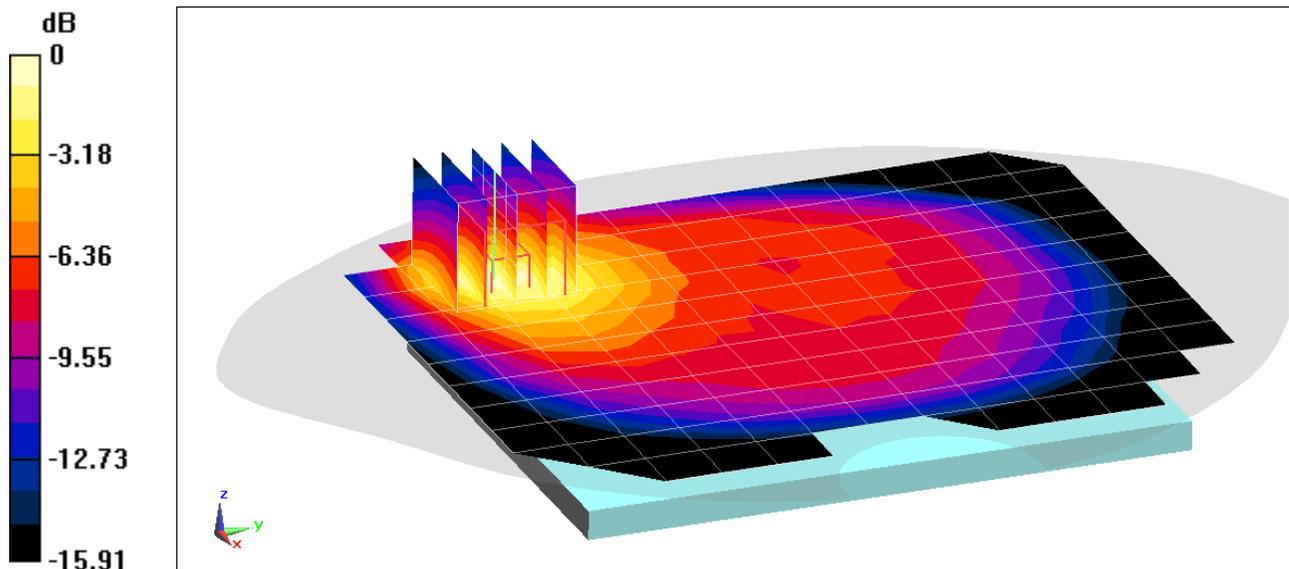
Reference Value = 23.77 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.852 W/kg

**SAR(1 g) = 0.489 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.6%



0 dB = 0.719 W/kg = -1.43 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 1840M**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.6$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 53.982$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/23/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN3589; ConvF(8.31, 8.31, 8.31) @ 836.6 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: UMTS 850, Antenna A+B, UMPC Body SAR, Back side, Mid.ch**

**Area Scan (13x17x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan 1 (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

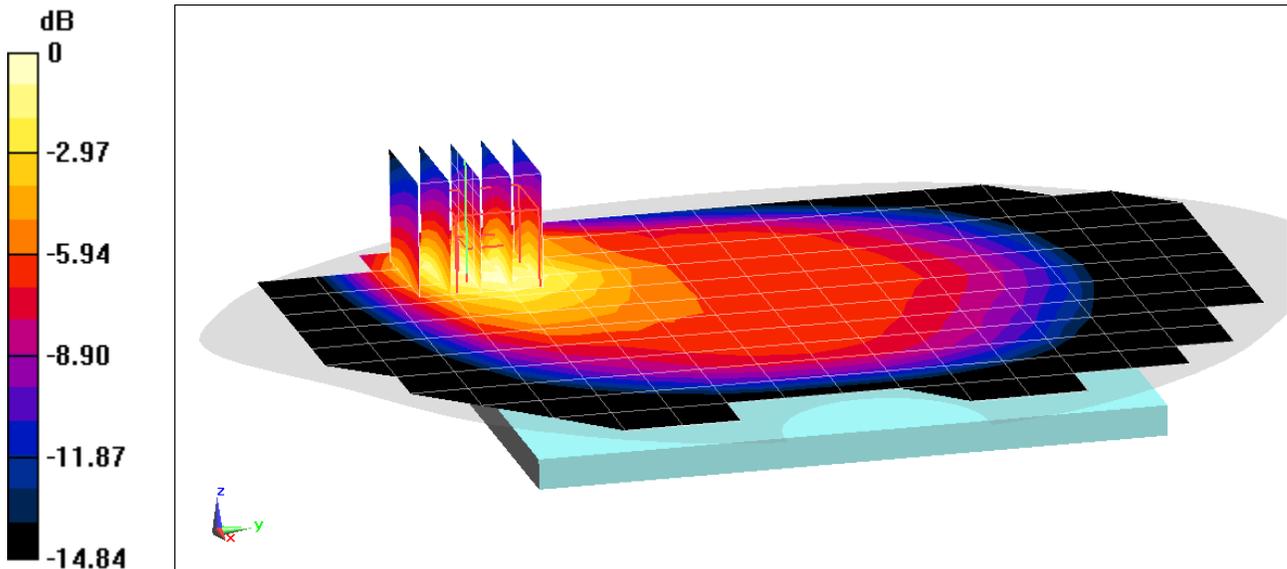
Reference Value = 23.07 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.837 W/kg

**SAR(1 g) = 0.478 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.3 mm

Ratio of SAR at M2 to SAR at M1 = 57.5%



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5 \text{ MHz}$ ;  $\sigma = 0.939 \text{ S/m}$ ;  $\epsilon_r = 55.105$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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 71, Antenna A+B, UMPC Body SAR, Back side, Mid.ch**  
**20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (15x19x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

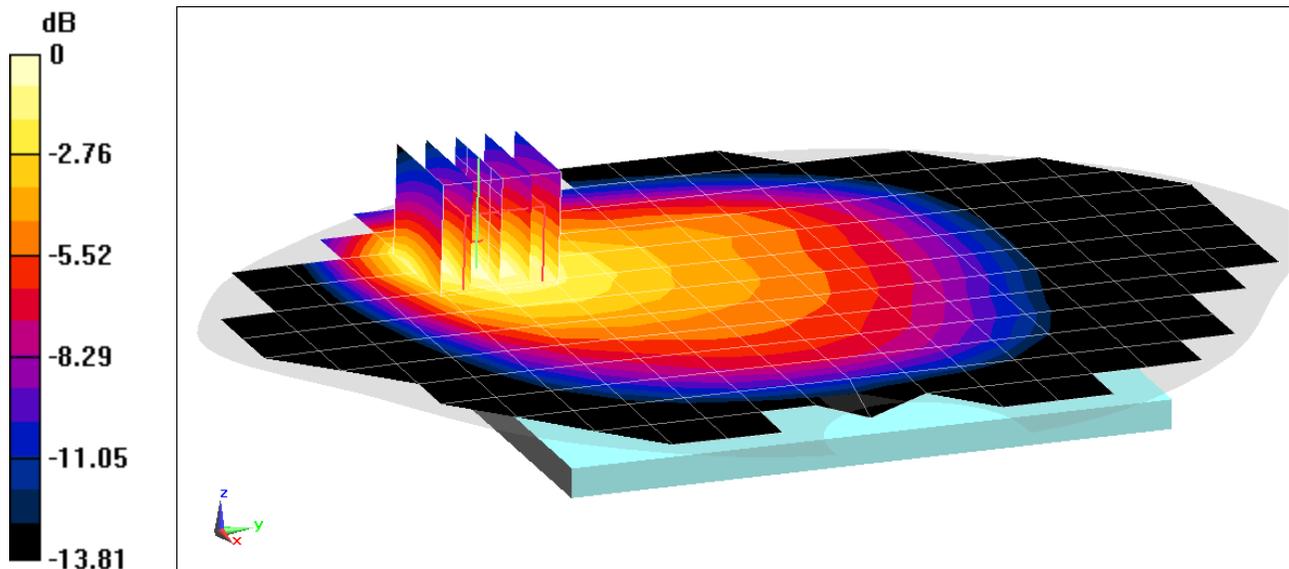
Reference Value = 21.46 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.699 W/kg

**SAR(1 g) = 0.413 W/kg**

Smallest distance from peaks to all points 3 dB below = 17 mm

Ratio of SAR at M2 to SAR at M1 = 62.5%



0 dB = 0.565 W/kg = -2.48 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

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;  $\sigma = 0.948$  S/m;  $\epsilon_r = 55.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°C

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

**Mode: LTE Band 12, Antenna A+B, UMPC Body SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

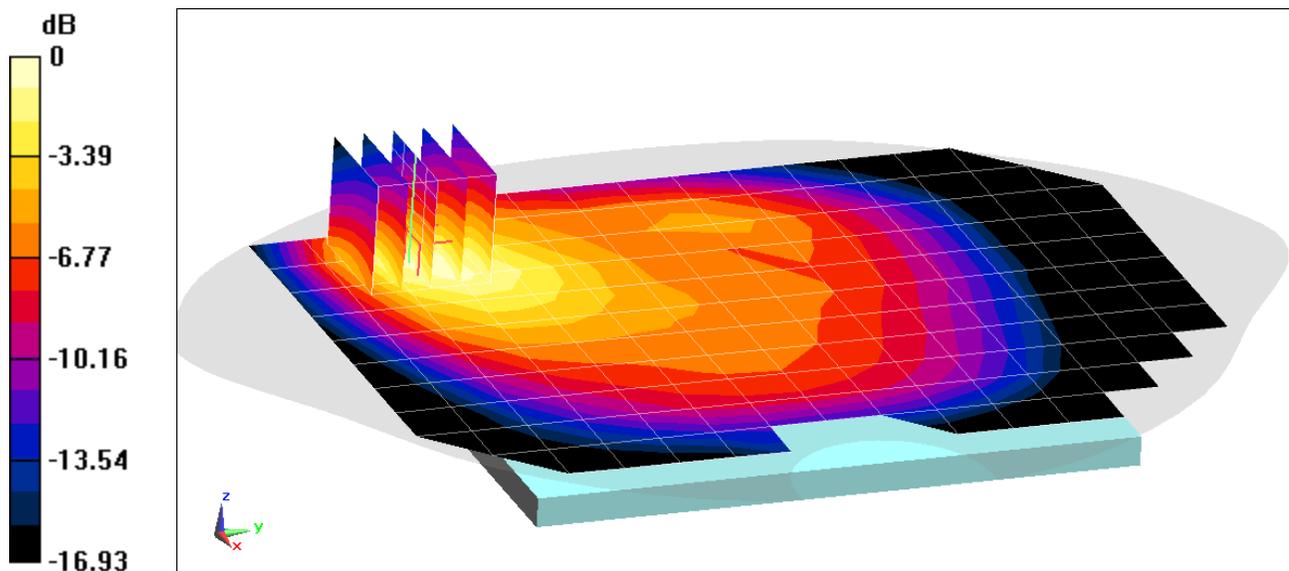
Reference Value = 21.25 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.724 W/kg

**SAR(1 g) = 0.410 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.7 mm

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



0 dB = 0.593 W/kg = -2.27 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used (interpolated):

$f = 782 \text{ MHz}$ ;  $\sigma = 0.982 \text{ S/m}$ ;  $\epsilon_r = 53.94$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/17/2021; Ambient Temp: 24.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Front; Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13, Antenna A+B, UMPC Body SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

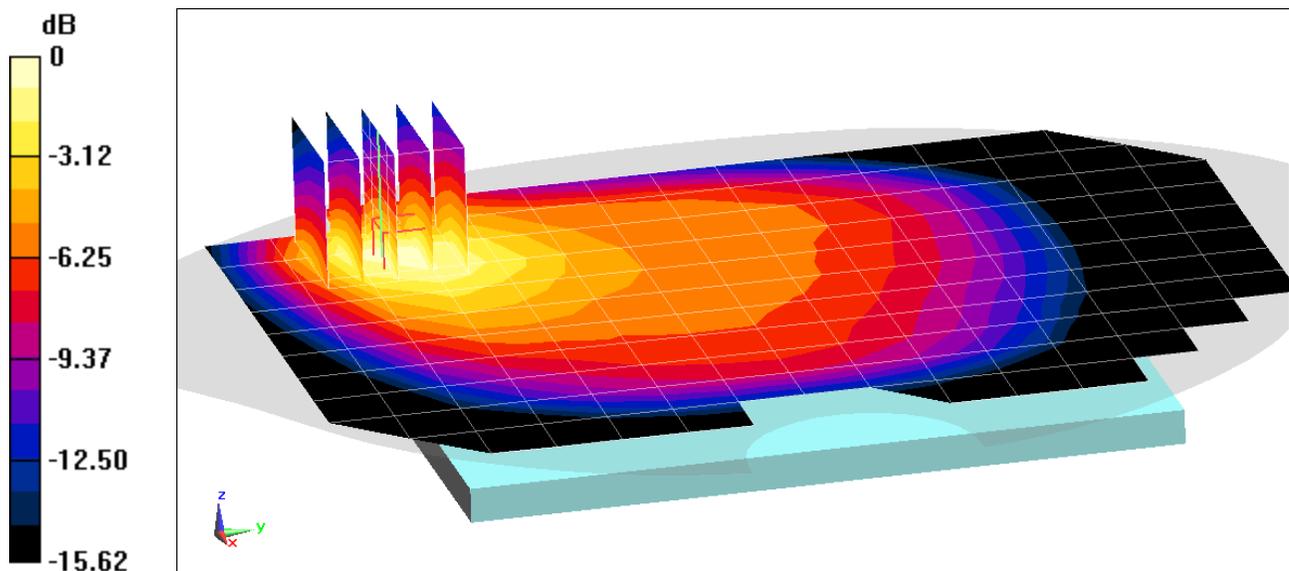
Reference Value = 24.22 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.946 W/kg

**SAR(1 g) = 0.545 W/kg**

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 56.9%



0 dB = 0.791 W/kg = -1.02 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 793 \text{ MHz}$ ;  $\sigma = 0.986 \text{ S/m}$ ;  $\epsilon_r = 53.915$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 06/17/2021; Ambient Temp: 24.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 793 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 14, Antenna A+B, UMPC, Body SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (15x19x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

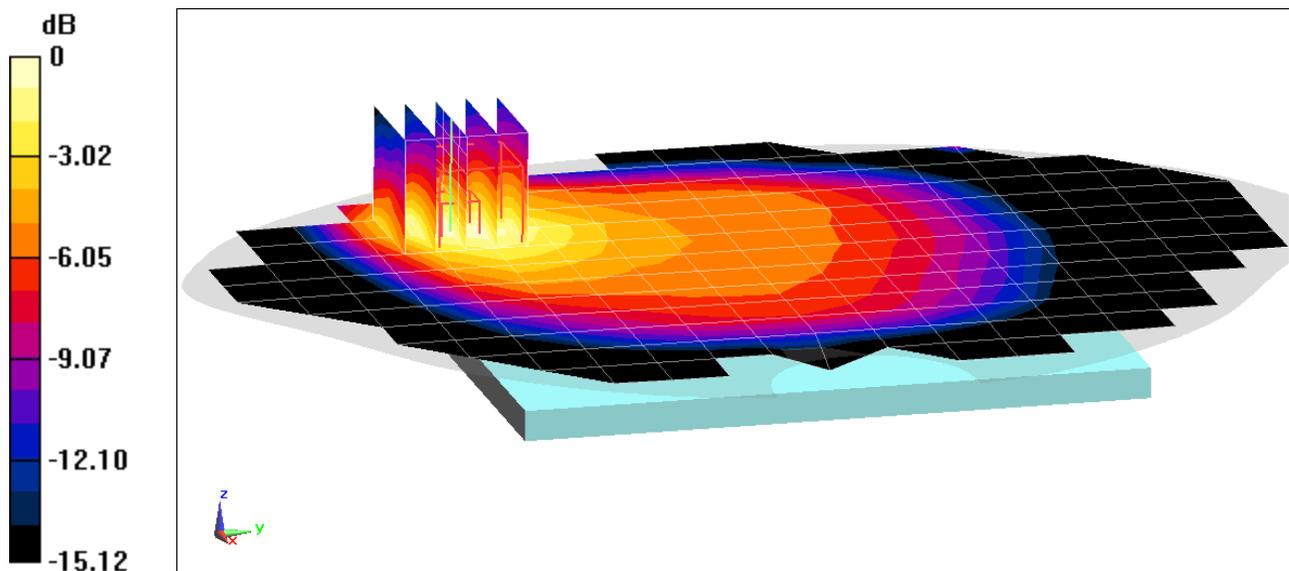
Reference Value = 24.42 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.974 W/kg

**SAR(1 g) = 0.557 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.2 mm

Ratio of SAR at M2 to SAR at M1 = 60.1%



0 dB = 0.778 W/kg = -1.09 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

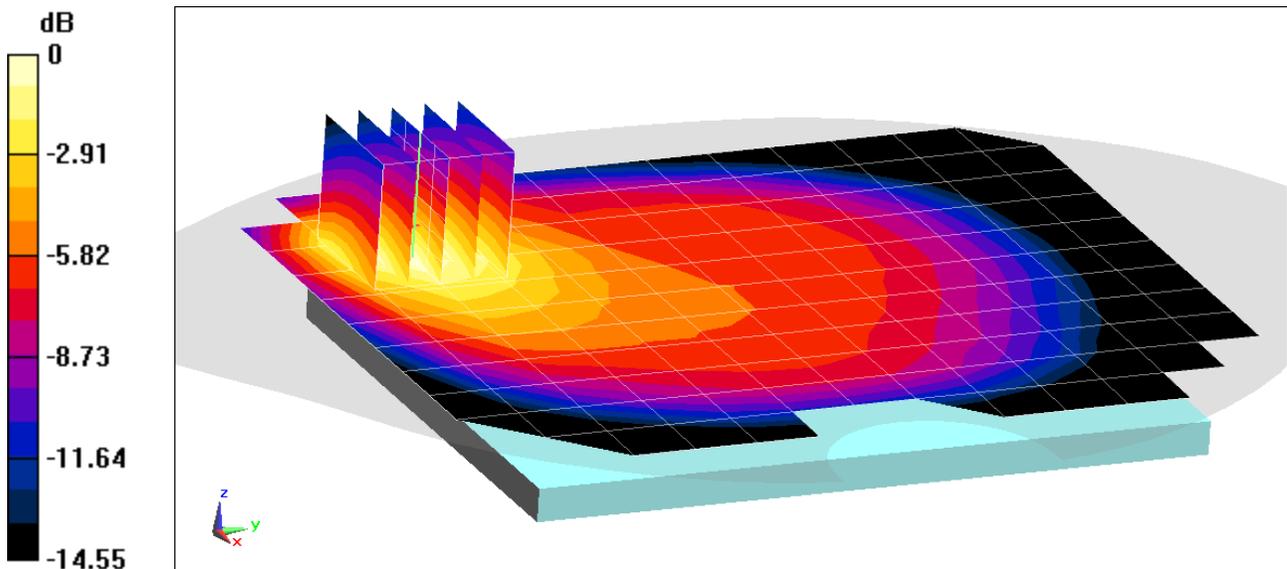
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 831.5$  MHz;  $\sigma = 0.937$  S/m;  $\epsilon_r = 53.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/13/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 831.5 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 26 (Cell.), Antenna A+B, UMPC Body SAR, Back side, Mid.ch**  
**15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.34 V/m; Power Drift = 0.04 dB  
Peak SAR (extrapolated) = 0.769 W/kg  
**SAR(1 g) = 0.442 W/kg**  
Smallest distance from peaks to all points 3 dB below = 12.2 mm  
Ratio of SAR at M2 to SAR at M1 = 61.5%



0 dB = 0.611 W/kg = -2.14 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.941$  S/m;  $\epsilon_r = 53.102$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/23/2021; Ambient Temp: 24.0°C; Tissue Temp: 23.1°C

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

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

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

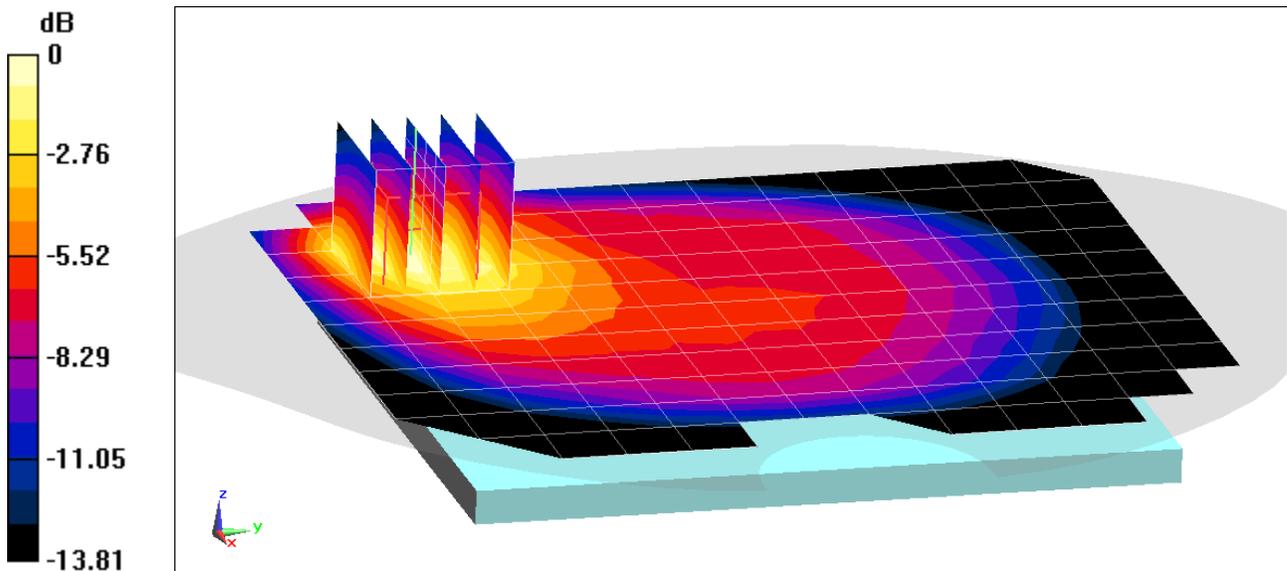
Reference Value = 23.49 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.799 W/kg

**SAR(1 g) = 0.464 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 59%



0 dB = 0.662 W/kg = -1.79 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

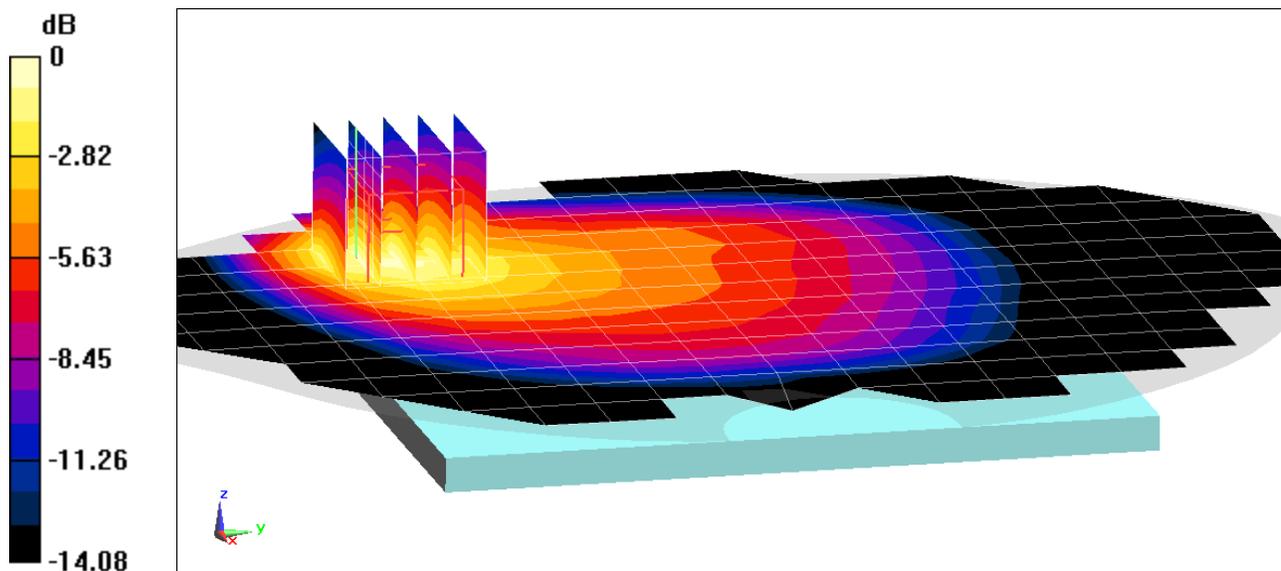
Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 54.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/04/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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: NR Band n71, Antenna A+B, UMPC Body SAR, Back Side**  
**20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset**

**Area Scan (15x19x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.53 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.807 W/kg  
**SAR(1 g) = 0.458 W/kg**  
Smallest distance from peaks to all points 3 dB below = 14.8 mm  
Ratio of SAR at M2 to SAR at M1 = 54.5%



0 dB = 0.650 W/kg = -1.87 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

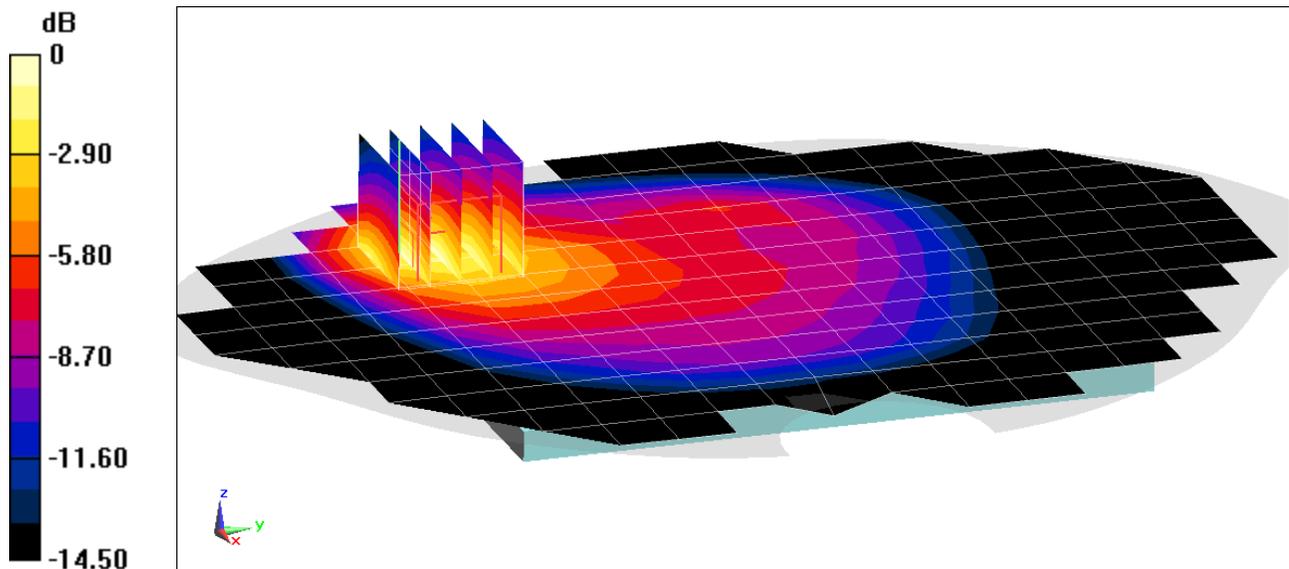
Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 707.5$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 54.574$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 CM

Test Date: 07/04/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.9°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: NR Band n12, Antenna A+B, UMPC Body SAR, Back Side**  
**15 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 141500, 1 RB, 40 RB Offset**

**Area Scan (15x19x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 22.23 V/m; Power Drift = 0.03 dB  
Peak SAR (extrapolated) = 0.817 W/kg  
**SAR(1 g) = 0.455 W/kg**  
Smallest distance from peaks to all points 3 dB below = 11.6 mm  
Ratio of SAR at M2 to SAR at M1 = 53.1%



0 dB = 0.644 W/kg = -1.91 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

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;  $\sigma = 0.943$  S/m;  $\epsilon_r = 53.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 07/13/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

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

**Mode: NR Band n5, Antenna A+B, UMPC Body SAR, Back Side**  
**20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

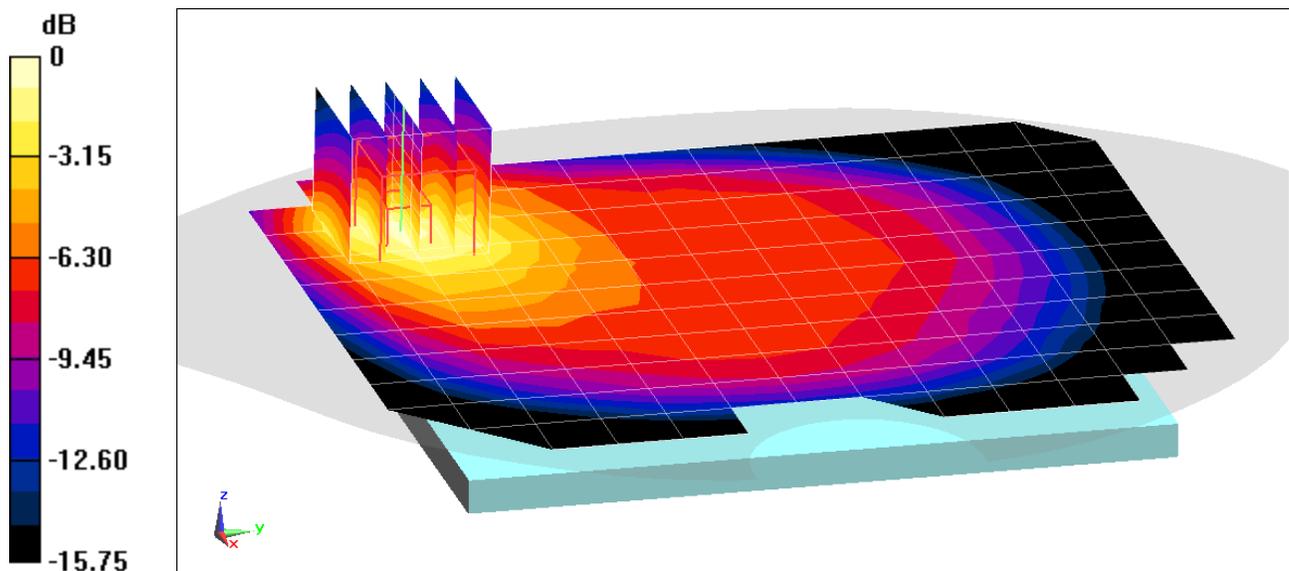
Reference Value = 23.37 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.824 W/kg

**SAR(1 g) = 0.474 W/kg**

Smallest distance from peaks to all points 3 dB below = 13.7 mm

Ratio of SAR at M2 to SAR at M1 = 57.4%



0 dB = 0.695 W/kg = -1.58 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 820.1$  MHz;  $\sigma = 0.928$  S/m;  $\epsilon_r = 52.808$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/19/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 820.1 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. BC10 EVDO Rev. 0, Antenna A+B, UMPC Extremity SAR, Back side, Mid.ch**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

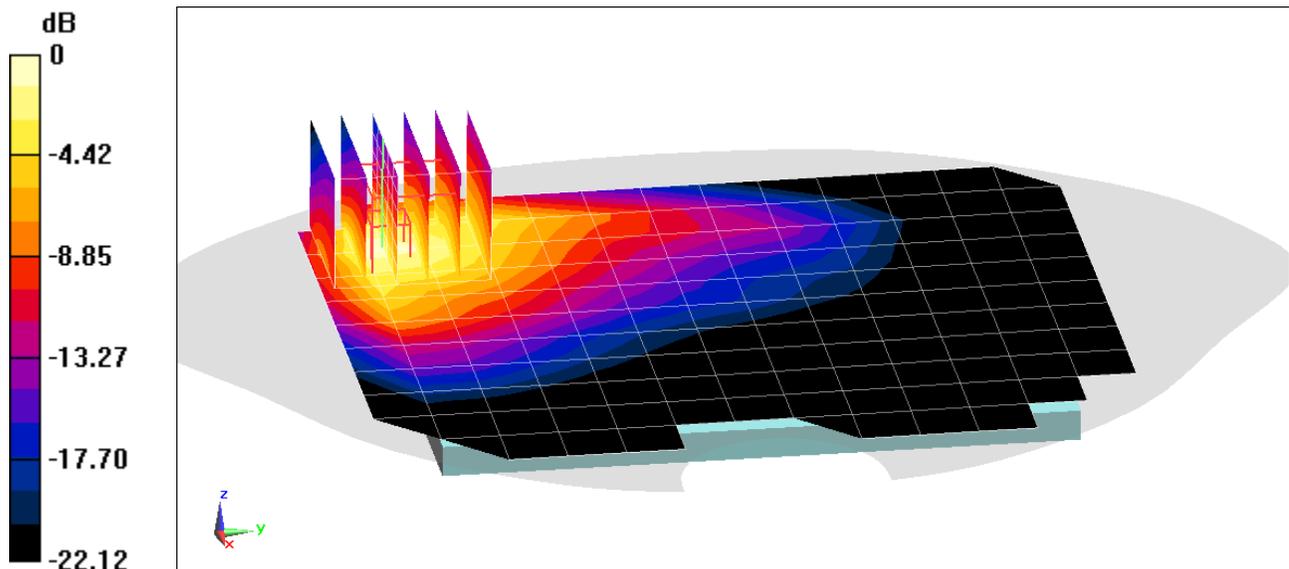
Reference Value = 44.76 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 3.78 W/kg

**SAR(10 g) = 0.885 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 43.7%



0 dB = 2.95 W/kg = 4.70 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.52$  MHz;  $\sigma = 0.946$  S/m;  $\epsilon_r = 52.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/19/2021; Ambient Temp: 21.9°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 836.52 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: Cell. BC0 EVDO Rev. 0, Antenna A+B, UMPC Extremity SAR, Back side, Mid.ch**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

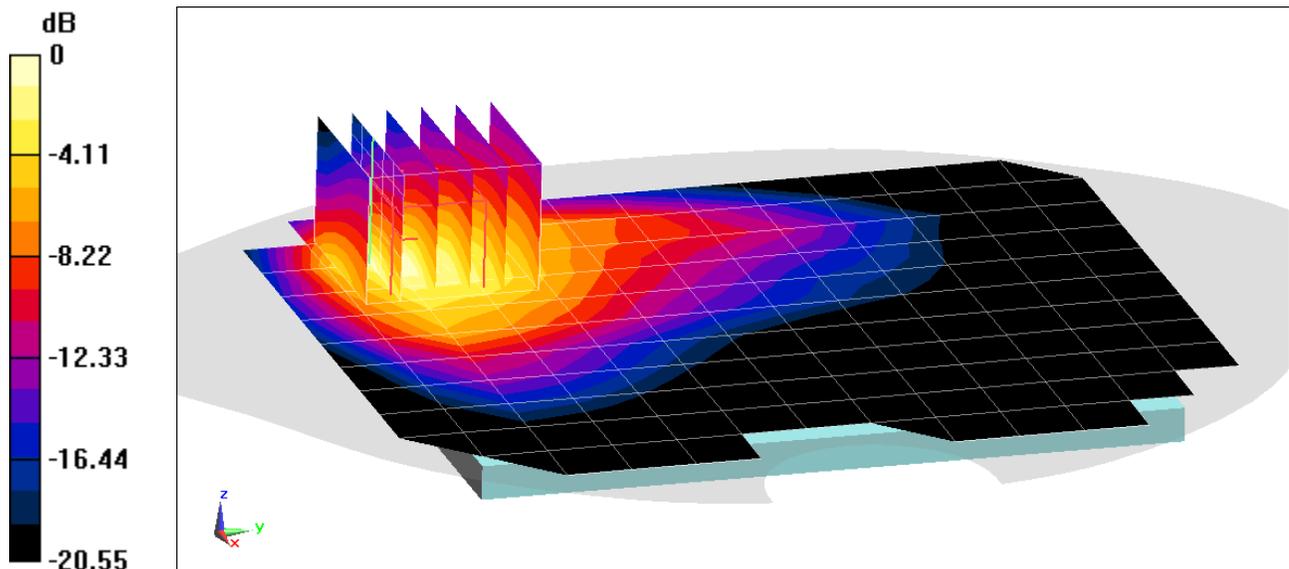
Reference Value = 44.36 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 4.19 W/kg

**SAR(10 g) = 1.01 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 40.5%



0 dB = 2.95 W/kg = 4.70 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 1840M**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.6$  MHz;  $\sigma = 0.952$  S/m;  $\epsilon_r = 53.982$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/23/2021; Ambient Temp: 23.7°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN3589; ConvF(8.31, 8.31, 8.31) @ 836.6 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: UMTS 850, Antenna A+B, UMPC Extremity SAR, Back side, Mid.ch**

**Area Scan (13x17x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (11x11x23)/Cube 0:** Measurement grid: dx=3.9mm, dy=3.9mm, dz=1.4mm; Graded Ratio: 1.4

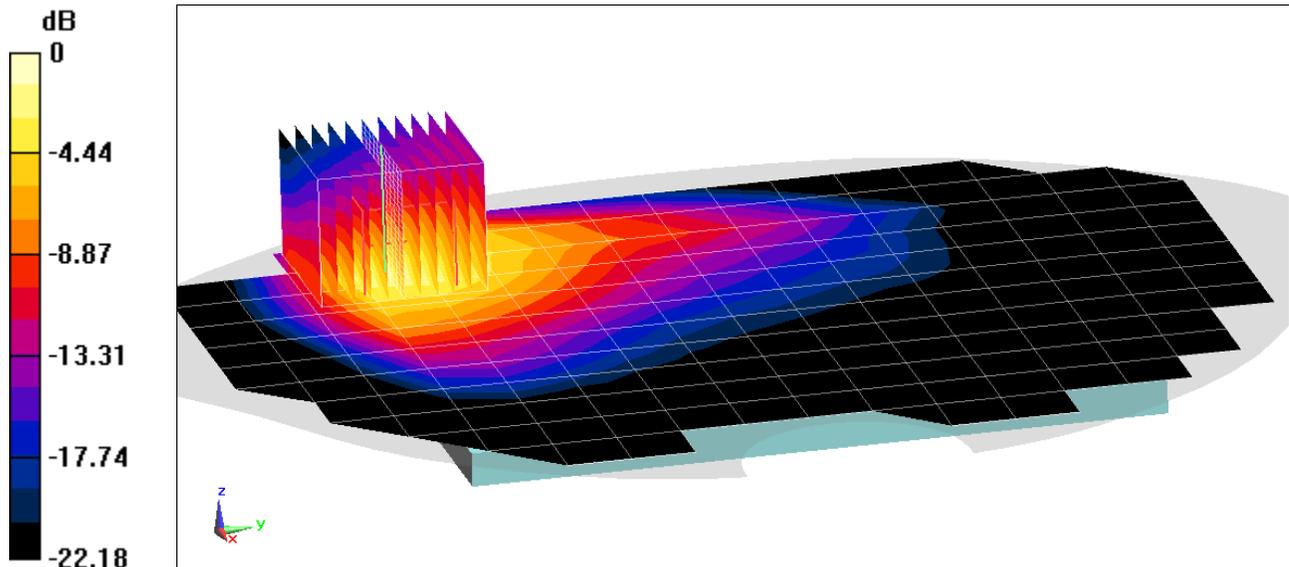
Reference Value = 45.10 V/m; Power Drift = -0.20 dB

Peak SAR (extrapolated) = 5.83 W/kg

**SAR(10 g) = 1.1 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 74.1%



0 dB = 3.80 W/kg = 5.80 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5 \text{ MHz}$ ;  $\sigma = 0.939 \text{ S/m}$ ;  $\epsilon_r = 55.105$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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 71, Antenna A+B, UMPC Body SAR, Bottom Edge, Mid.ch**  
**20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (9x11x1):** 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

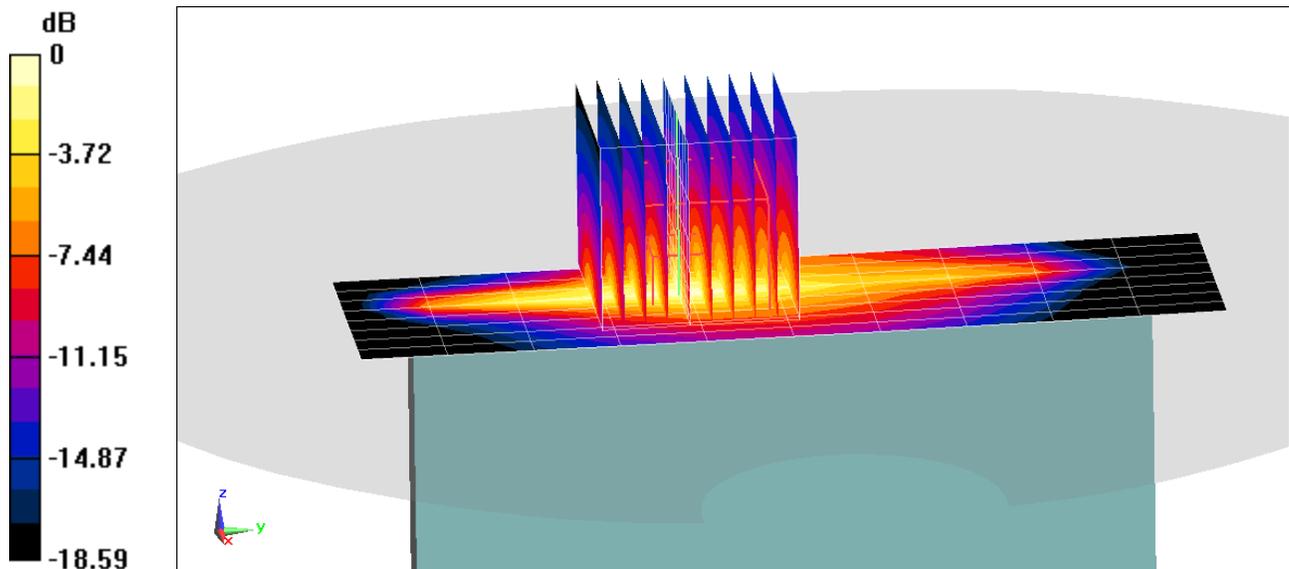
Reference Value = 53.22 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 10.0 W/kg

**SAR(10 g) = 1.17 W/kg**

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 64%



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

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

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;  $\sigma = 0.948$  S/m;  $\epsilon_r = 55.039$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/15/2021; Ambient Temp: 22.4°C; Tissue Temp: 21.6°C

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

**Mode: LTE Band 12, Antenna A+B, UMPC Extremity SAR, Right Edge, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 25 RB Offset**

**Area Scan (9x13x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (10x12x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

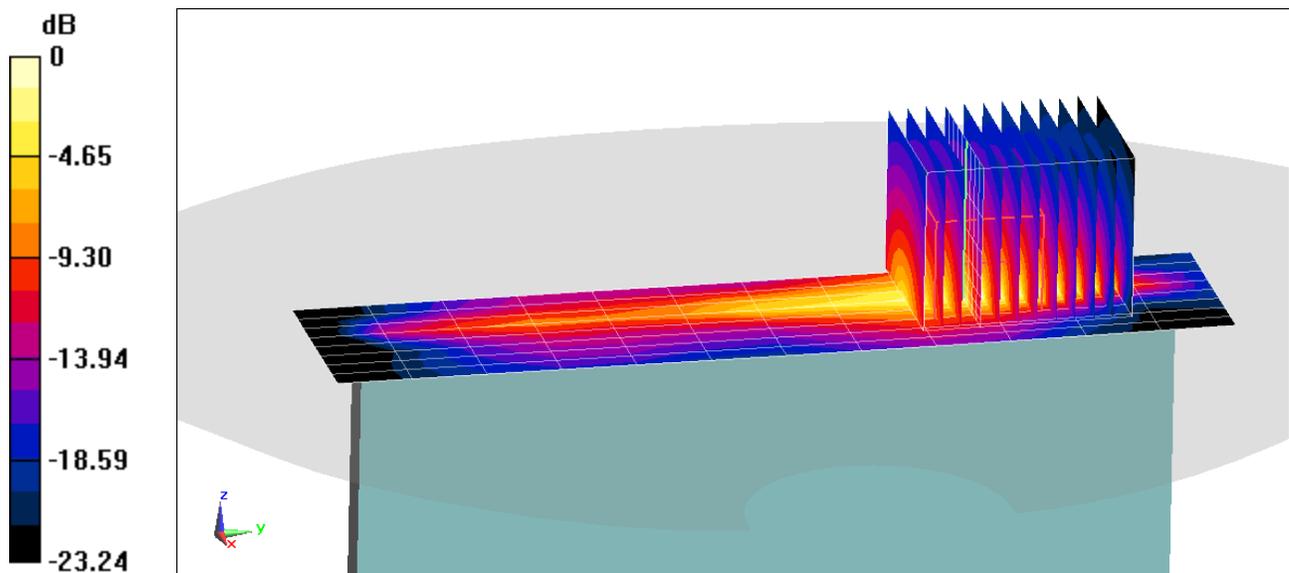
Reference Value = 55.80 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 21.0 W/kg

**SAR(10 g) = 1.23 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 53.6%



0 dB = 7.60 W/kg = 8.81 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 13; Frequency: 782 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used (interpolated):

$f = 782 \text{ MHz}$ ;  $\sigma = 0.982 \text{ S/m}$ ;  $\epsilon_r = 53.94$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/17/2021; Ambient Temp: 24.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 782 MHz; Calibrated: 4/19/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/7/2021

Phantom: Front; Type: QD 000 P40 CD; Serial: 1686

Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 13, Antenna A+B, UMPC Extremity, Body SAR, Back side, Mid.ch  
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

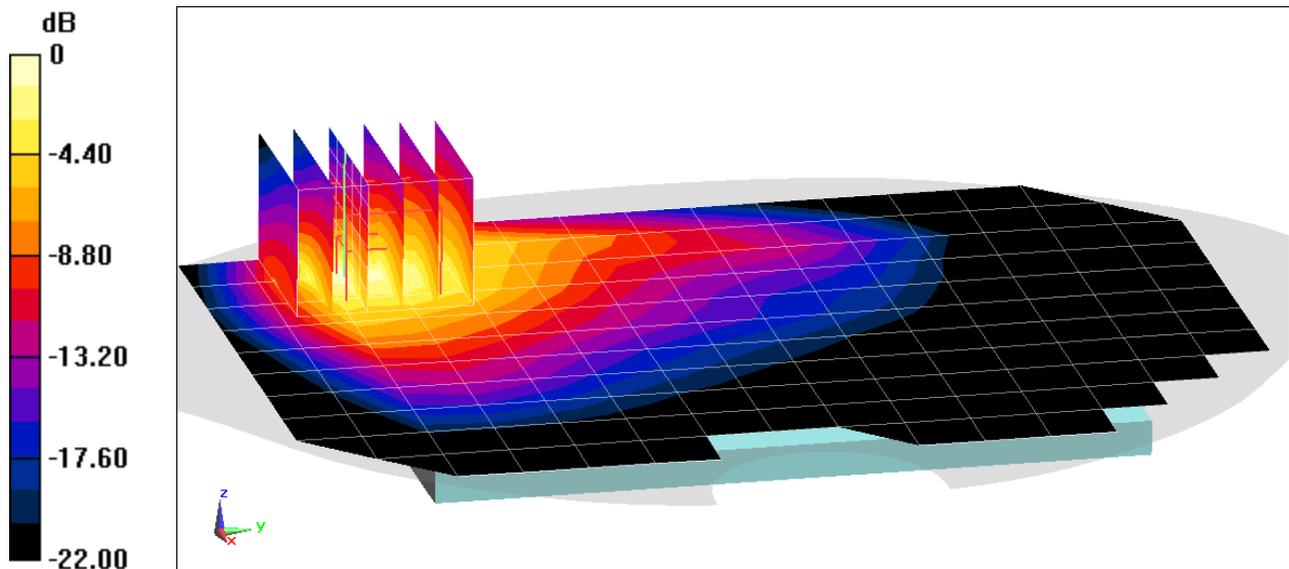
Reference Value = 49.62 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 5.12 W/kg

**SAR(10 g) = 1.19 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 42.1%



0 dB = 3.91 W/kg = 5.92 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, LTE Band 14; Frequency: 793 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used (interpolated):

$f = 793 \text{ MHz}$ ;  $\sigma = 0.986 \text{ S/m}$ ;  $\epsilon_r = 53.915$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 06/17/2021; Ambient Temp: 24.0°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 793 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 14, Antenna A+B, UMPC Extremity SAR, Back side, Mid.ch**  
**10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (15x19x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

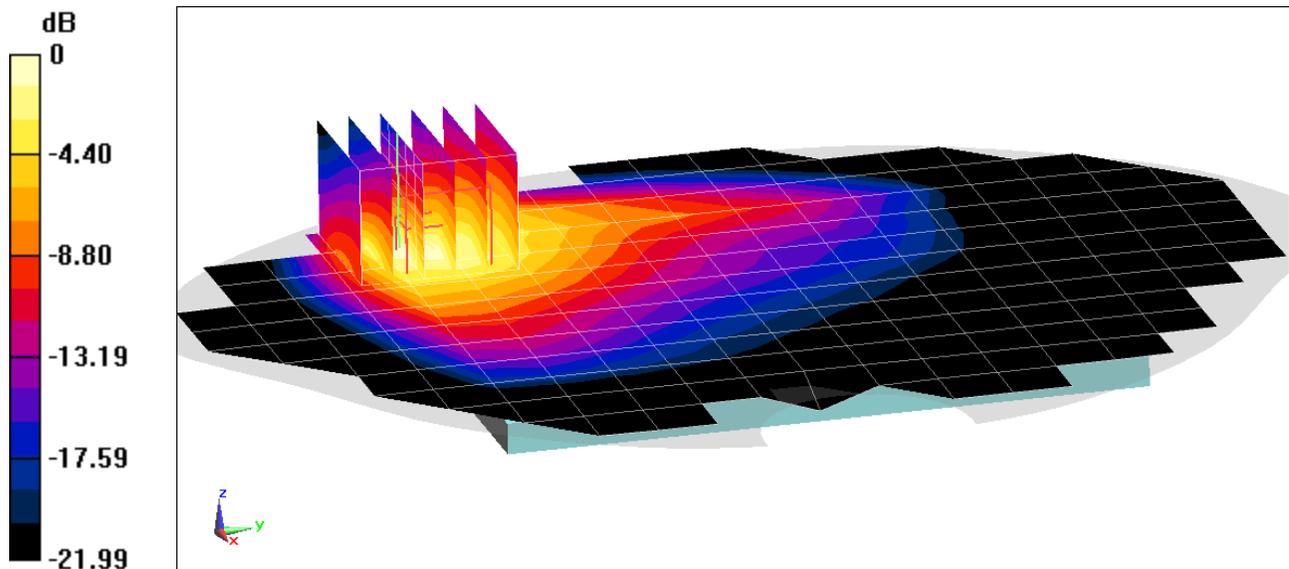
Reference Value = 46.21 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 4.82 W/kg

**SAR(10 g) = 1.18 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 40.6%



0 dB = 3.47 W/kg = 5.40 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0356M**

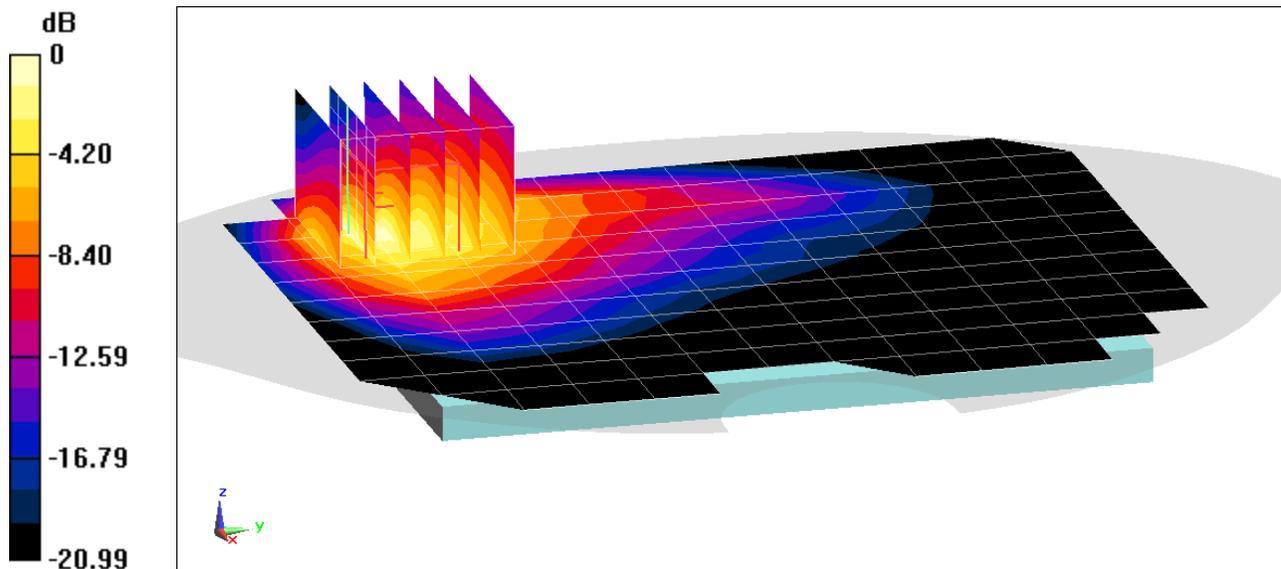
Communication System: UID 0, LTE Band 26; Frequency: 831.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 831.5$  MHz;  $\sigma = 0.937$  S/m;  $\epsilon_r = 53.551$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/13/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(9.66, 9.66, 9.66) @ 831.5 MHz; Calibrated: 6/21/2021  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1334; Calibrated: 6/15/2021  
Phantom: Twin-SAM V5.0 Left 20; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: LTE Band 26 (Cell.), Antenna A+B, UMPC Extremity SAR, Back side, Mid.ch**  
**15 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 45.58 V/m; Power Drift = -0.15 dB  
Peak SAR (extrapolated) = 4.93 W/kg  
**SAR(10 g) = 1.08 W/kg**  
Smallest distance from peaks to all points 3 dB below = 8 mm  
Ratio of SAR at M2 to SAR at M1 = 37.5%



0 dB = 3.42 W/kg = 5.34 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

Communication System: UID 0, LTE Band 5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.945$  S/m;  $\epsilon_r = 52.851$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

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

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

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

**Area Scan (15x19x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

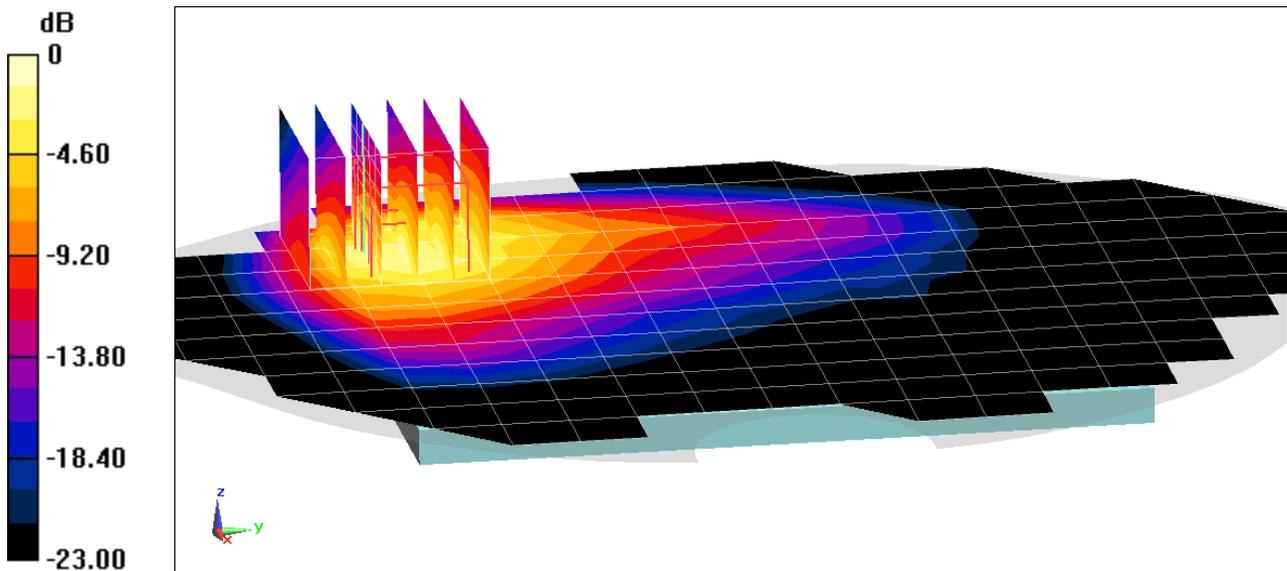
Reference Value = 45.97 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 4.48 W/kg

**SAR(10 g) = 1.03 W/kg**

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 40.9%



0 dB = 3.26 W/kg = 5.13 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, NR Band n71; Frequency: 680.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 680.5$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 54.651$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/04/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN7357; ConvF(10.29, 10.29, 10.29) @ 680.5 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: NR Band n71, Antenna A+B, UMPC Extremity, Body SAR, Back Side  
20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 136100, 1 RB, 1 RB Offset**

**Area Scan (12x16x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

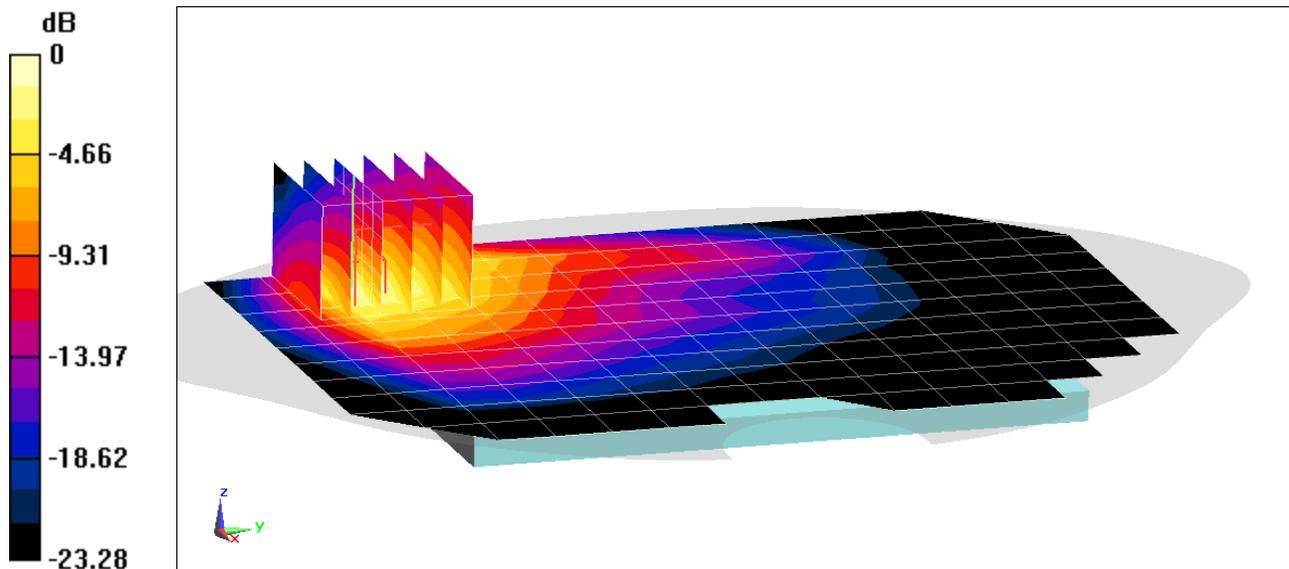
Reference Value = 51.07 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 5.61 W/kg

**SAR(10 g) = 1.17 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 38.9%



0 dB = 4.08 W/kg = 6.11 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0525M**

Communication System: UID 0, NR Band n12; Frequency: 707.5 MHz; Duty Cycle: 1:1  
Medium: 750 Body Medium parameters used (interpolated):  
 $f = 707.5$  MHz;  $\sigma = 0.956$  S/m;  $\epsilon_r = 54.574$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/04/2021; Ambient Temp: 21.9°C; Tissue Temp: 21.9°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: NR Band n12, Antenna A+B, UMPC Extremity SAR, Right Edge  
15 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 141500, 36 RB, 22 RB Offset**

**Area Scan (11x19x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (10x11x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

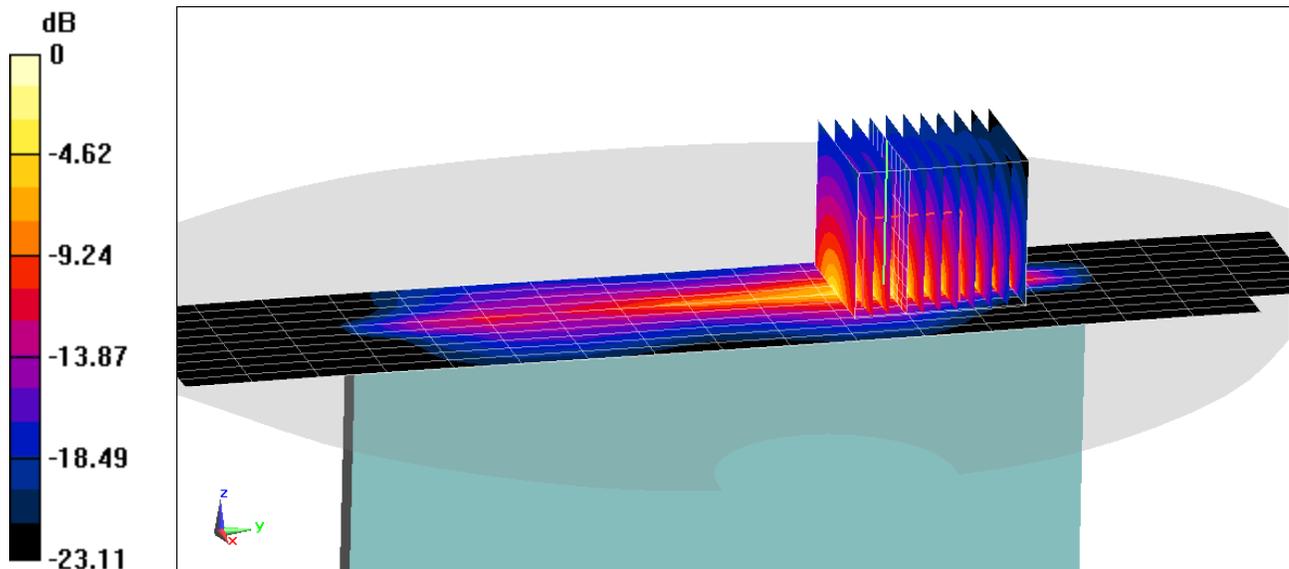
Reference Value = 56.92 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 25.5 W/kg

**SAR(10 g) = 1.32 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 56.3%



0 dB = 8.24 W/kg = 9.16 dBW/kg

# PCTEST

**DUT: A3LSMF926U; Type: Portable Handset; Serial: 0412M**

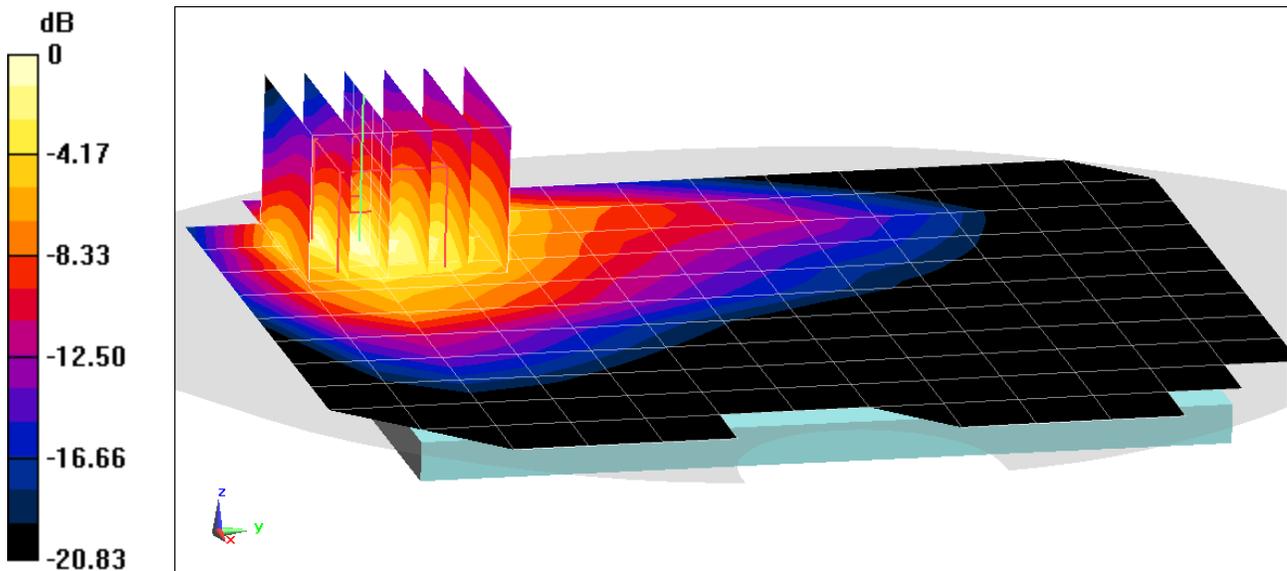
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.943$  S/m;  $\epsilon_r = 53.504$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 0.0 cm

Test Date: 07/13/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.0°C

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

**Mode: NR Band n5, Antenna A+B, UMPC Extremity SAR, Back Side  
20 MHz Bandwidth, DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

**Area Scan (12x14x1):** Measurement grid: dx=15mm, dy=15mm  
**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 44.41 V/m; Power Drift = -0.17 dB  
Peak SAR (extrapolated) = 3.84 W/kg  
**SAR(10 g) = 0.942 W/kg**  
Smallest distance from peaks to all points 3 dB below = 8.6 mm  
Ratio of SAR at M2 to SAR at M1 = 46.4%



0 dB = 2.85 W/kg = 4.55 dBW/kg