

## APPENDIX A: SAR TEST DATA

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01842**

Communication System: UID 0, Cellular 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;  $\epsilon_r = 40.062$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7308; ConvF(10.17, 10.17, 10.17) @ 820.1 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: Cell. CDMA, BC 10, Right Head, Cheek, Mid.ch**

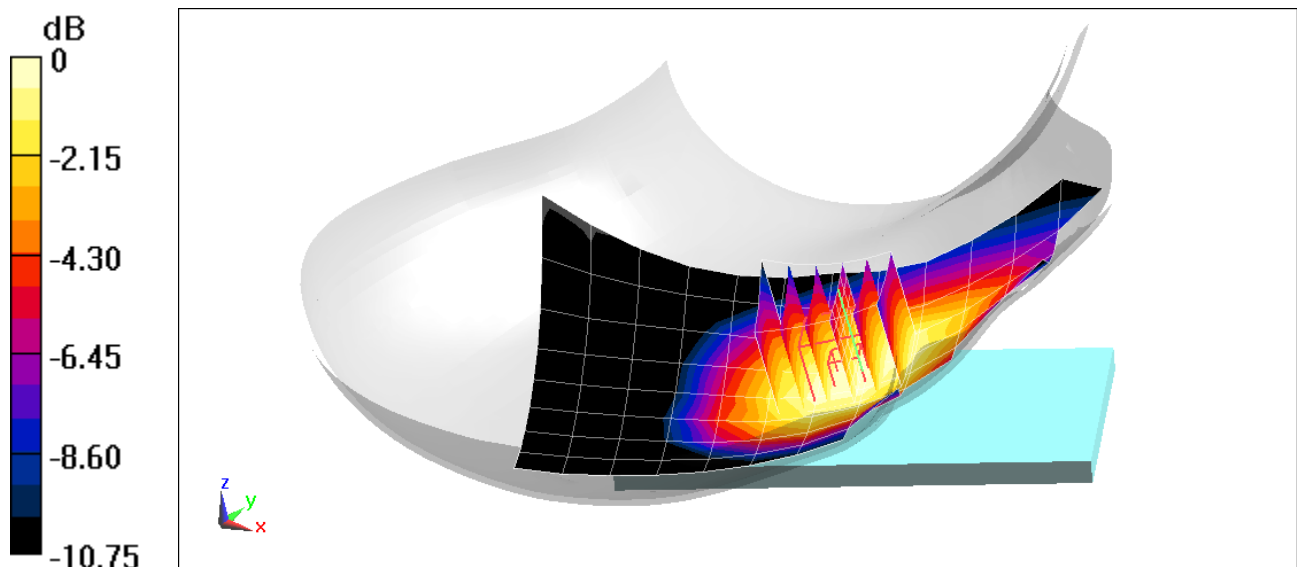
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.76 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.292 W/kg

**SAR(1 g) = 0.231 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01842**

Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Head Medium parameters used (interpolated):

$f = 836.52$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 39.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7308; ConvF(10.17, 10.17, 10.17) @ 836.52 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: Cell. EVDO Rev. A, BC 0, Right Head, Cheek, Mid.ch**

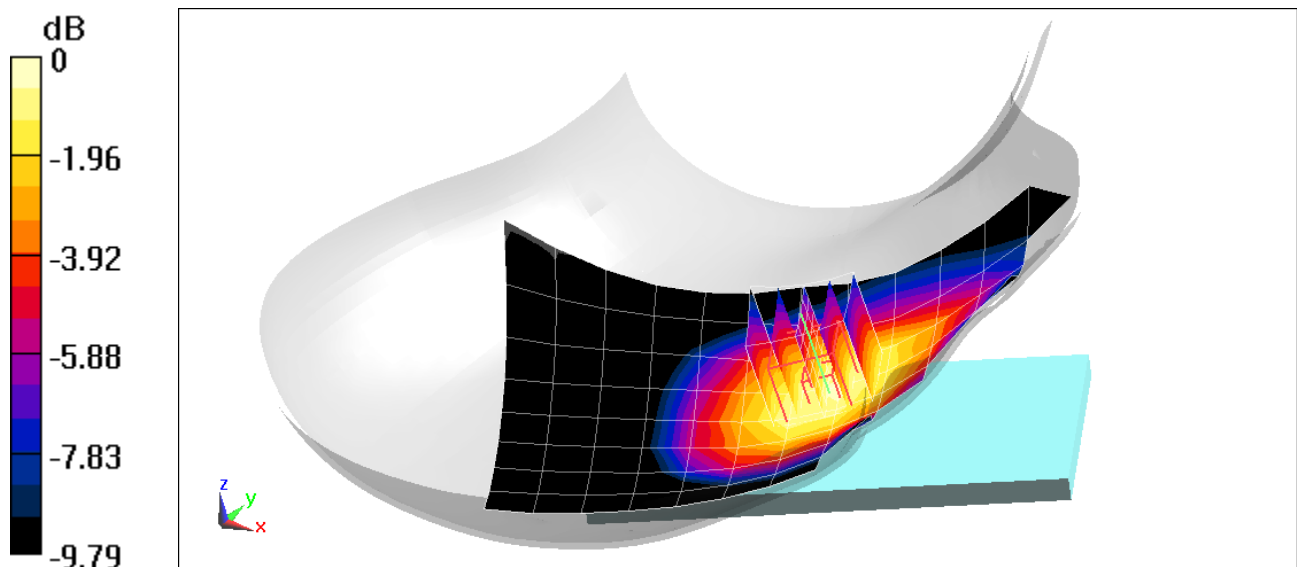
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.79 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.307 W/kg

**SAR(1 g) = 0.238 W/kg**



0 dB = 0.284 W/kg = -5.47 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01842**

Communication System: UID 0, PCS CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Head Medium parameters used:

$f = 1880$  MHz;  $\sigma = 1.386$  S/m;  $\epsilon_r = 40.285$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Test Date: 01/27/2021; Ambient Temp:21.6°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1880 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: PCS CDMA, Left Head, Cheek, Mid.ch**

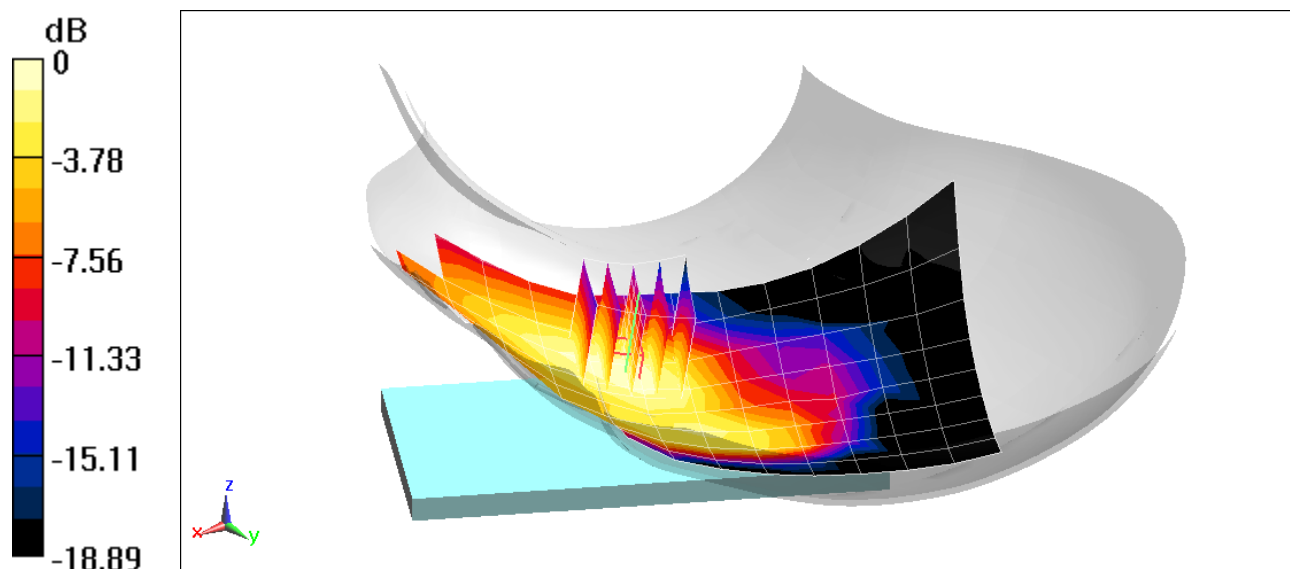
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.77 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.290 W/kg

**SAR(1 g) = 0.172 W/kg**



0 dB = 0.237 W/kg = -6.25 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Head Medium parameters used (interpolated):

$f = 836.6$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 39.815$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 01/12/2021; Ambient Temp: 22.7°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7308; ConvF(10.17, 10.17, 10.17) @ 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: GSM 850, Right Head, Cheek, Mid.ch**

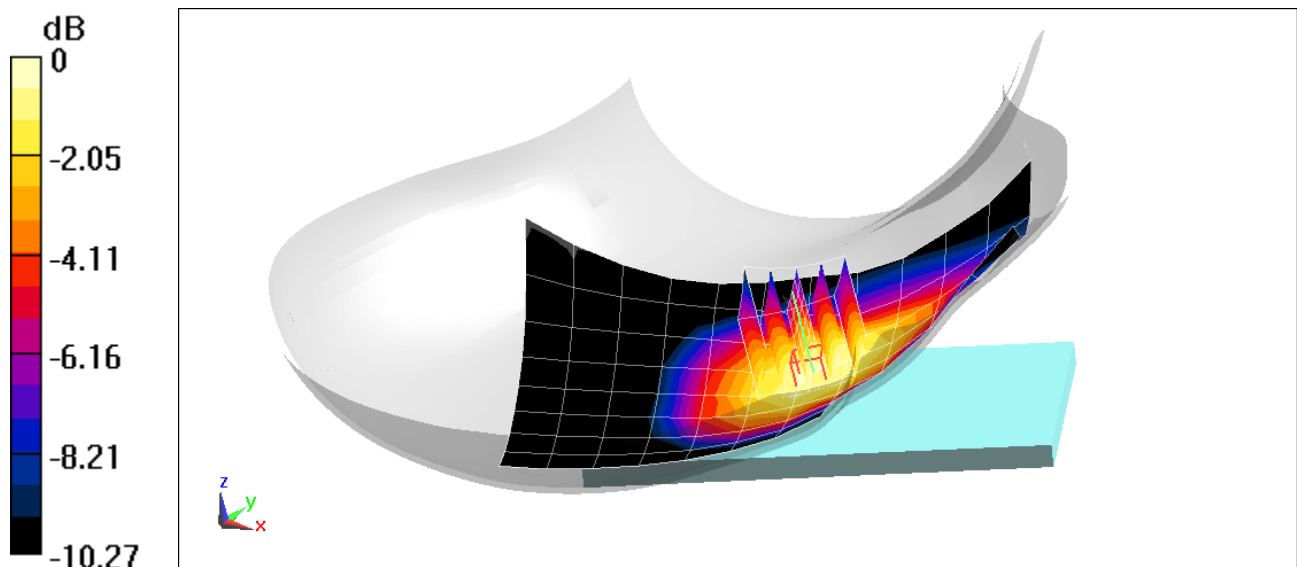
**Area Scan (9x14x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.87 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.275 W/kg

**SAR(1 g) = 0.212 W/kg**



0 dB = 0.252 W/kg = -5.99 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01826**

Communication System: UID 0, GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Head Medium parameters used:

$f = 1880 \text{ MHz}$ ;  $\sigma = 1.385 \text{ S/m}$ ;  $\epsilon_r = 39.06$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 01/12/2021; Ambient Temp: 23.5°C; Tissue Temp: 23.9°C

Probe: EX3DV4 - SN7539; ConvF(8.03, 8.03, 8.03) @ 1880 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V8.0; Type: QD 000 P41 Ax; Serial: 1966

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

**Mode: GSM 1900, Left Head, Cheek, Mid.ch**

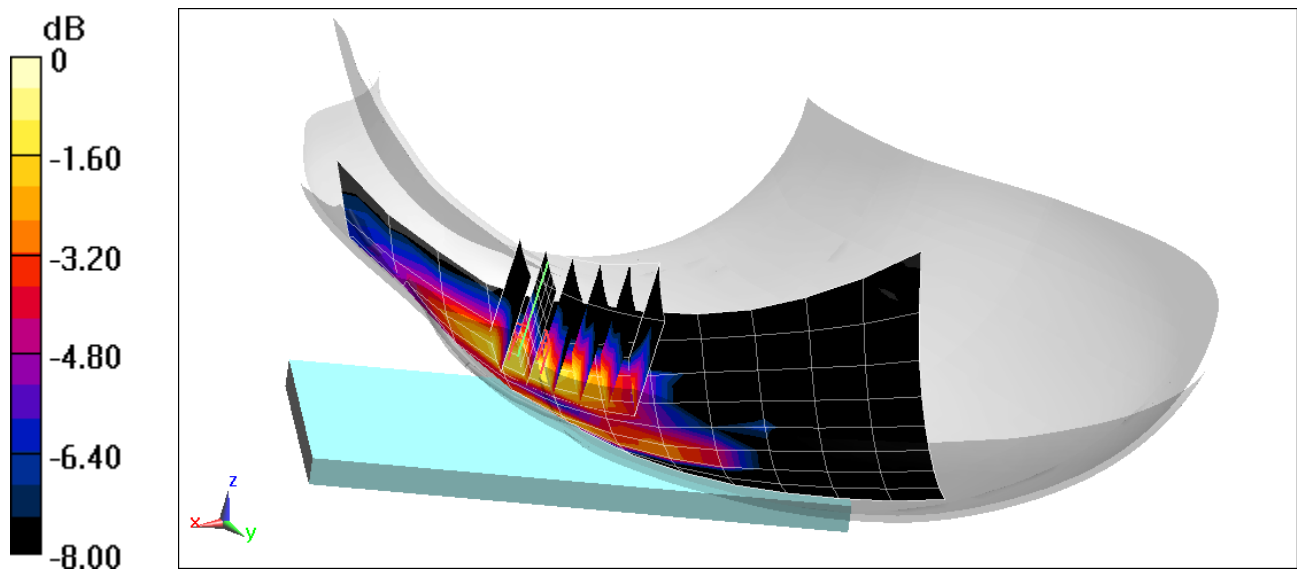
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.236 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0980 W/kg

**SAR(1 g) = 0.057 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01792**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Head Medium parameters used (interpolated):

$f = 836.6$  MHz;  $\sigma = 0.885$  S/m;  $\epsilon_r = 39.842$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7308; ConvF(10.17, 10.17, 10.17) @ 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, Right Head, Cheek, Mid.ch**

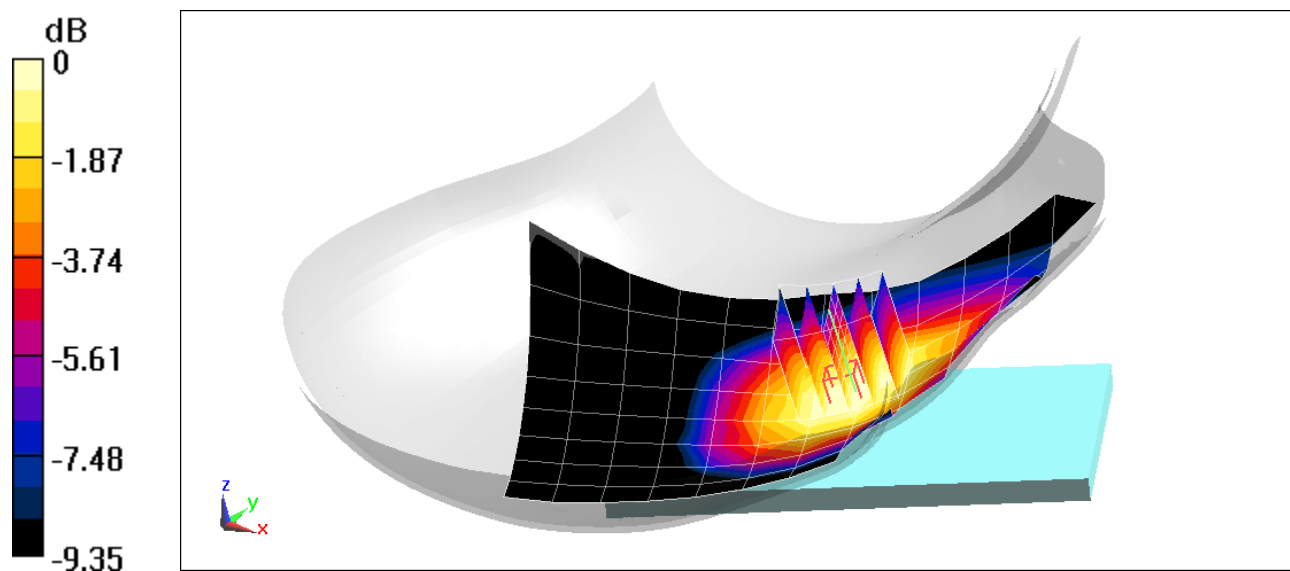
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.76 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.235 W/kg

**SAR(1 g) = 0.180 W/kg**



0 dB = 0.212 W/kg = -6.74 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01842**

Communication System: UID 0, UMTS; Frequency: 1732.4 MHz; Duty Cycle: 1:1  
Medium: 1750 Head Medium parameters used (interpolated):  
 $f = 1732.4$  MHz;  $\sigma = 1.364$  S/m;  $\epsilon_r = 40.45$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 01/25/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF(8.69, 8.69, 8.69) @ 1732.4 MHz; Calibrated: 4/21/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1407; Calibrated: 4/15/2020  
Phantom: Twin-SAM V5.0 Left 30; Type: QD 000 P40 CD; Serial: 1715  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: UMTS 1750, Right Head, Cheek, Mid.ch**

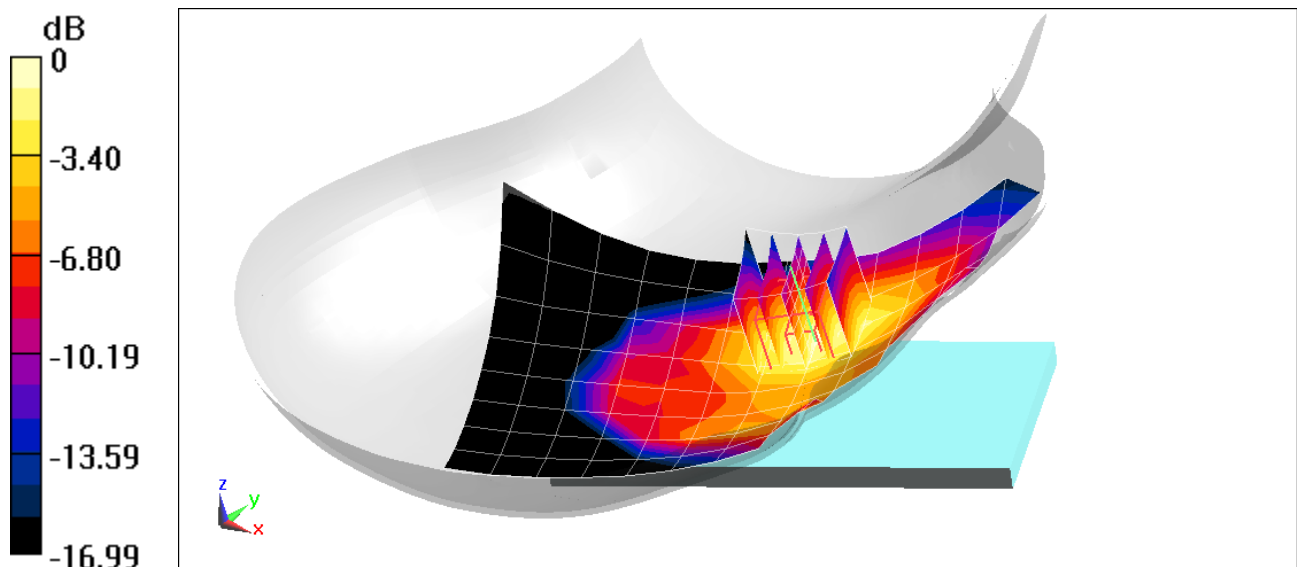
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.86 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.305 W/kg

**SAR(1 g) = 0.198 W/kg**



0 dB = 0.265 W/kg = -5.77 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01735**

Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Head Medium parameters used:

$f = 1880$  MHz;  $\sigma = 1.385$  S/m;  $\epsilon_r = 40.438$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Test Date: 01/21/2021; Ambient Temp: 23.5°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7357; ConvF(8.32, 8.32, 8.32) @ 1880 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

Phantom: Twin-SAM V5.0 Left 30; Type: QD 000 P40 CD; Serial: 1715

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

**Mode: UMTS 1900, Left Head, Cheek, Mid.ch**

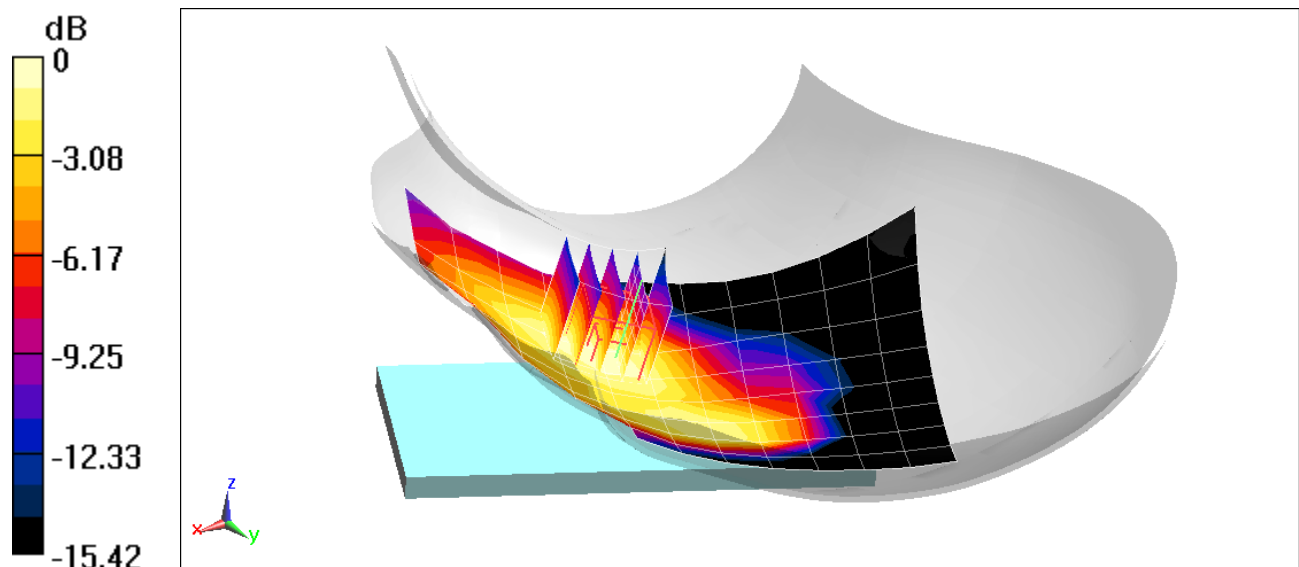
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.537 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.186 W/kg

**SAR(1 g) = 0.117 W/kg**



0 dB = 0.158 W/kg = -8.01 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01859**

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: 750 Head Medium parameters used (interpolated):

$f = 680.5$  MHz;  $\sigma = 0.848$  S/m;  $\epsilon_r = 41.294$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Test Date: 02/02/2021; Ambient Temp: 21.2°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7357; ConvF(10.23, 10.23, 10.23) @ 680.5 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

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 71, Left Head, Cheek, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

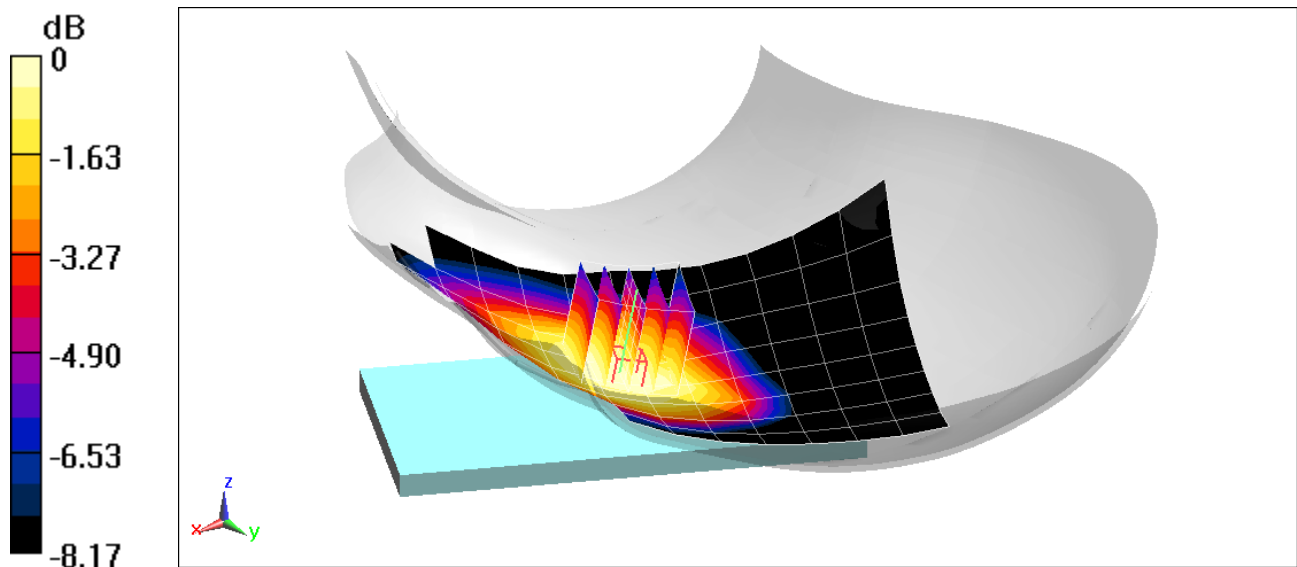
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.49 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.144 W/kg

**SAR(1 g) = 0.122 W/kg**



0 dB = 0.137 W/kg = -8.63 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01727**

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;  $\sigma = 0.882$  S/m;  $\epsilon_r = 41.878$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7357; ConvF(10.23, 10.23, 10.23) @ 707.5 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

Phantom: Twin-SAM V5.0 Left 30; Type: QD 000 P40 CD; Serial: 1715

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

**Mode: LTE Band 12, Right Head, Cheek, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

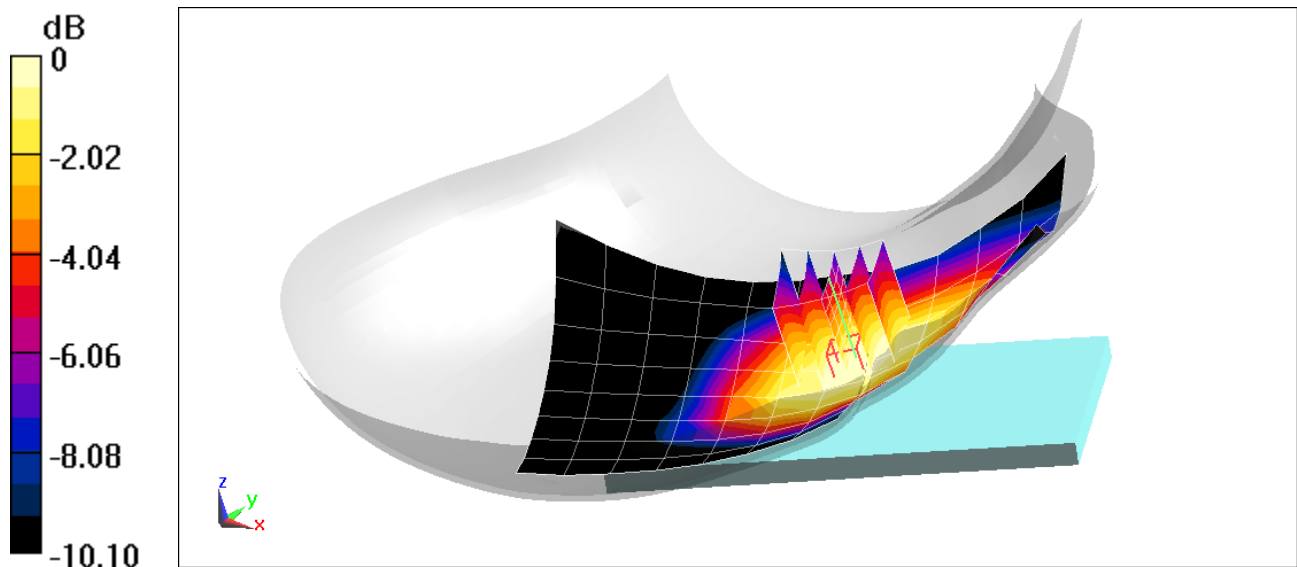
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.27 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.171 W/kg

**SAR(1 g) = 0.141 W/kg**



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

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01727**

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

Medium: 750 Head Medium parameters used (interpolated):

$f = 782 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 41.65$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7357; ConvF(10.23, 10.23, 10.23) @ 782 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

Phantom: Twin-SAM V5.0 Left 30; Type: QD 000 P40 CD; Serial: 1715

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

**Mode: LTE Band 13, Right Head, Cheek, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

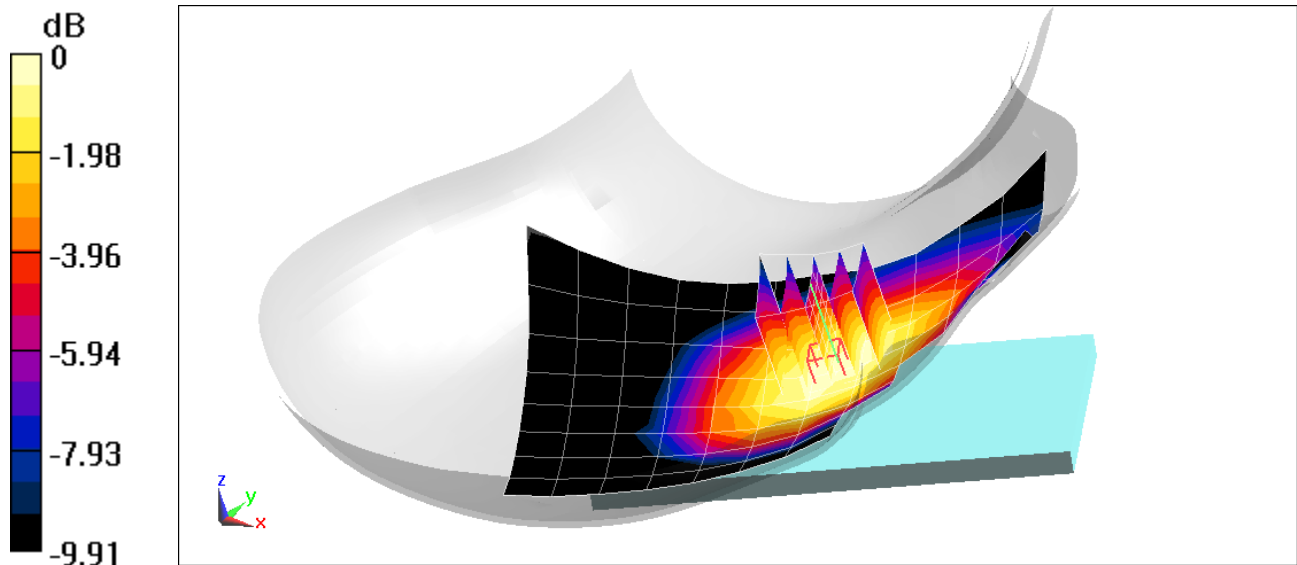
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.22 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.152 W/kg

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



0 dB = 0.142 W/kg = -8.48 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01859**

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

Medium: 750 Head Medium parameters used (interpolated):

$f = 793 \text{ MHz}$ ;  $\sigma = 0.888 \text{ S/m}$ ;  $\epsilon_r = 40.96$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 02/02/2021; Ambient Temp: 21.2°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7357; ConvF(10.23, 10.23, 10.23) @ 793 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

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 14, Right Head, Cheek, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

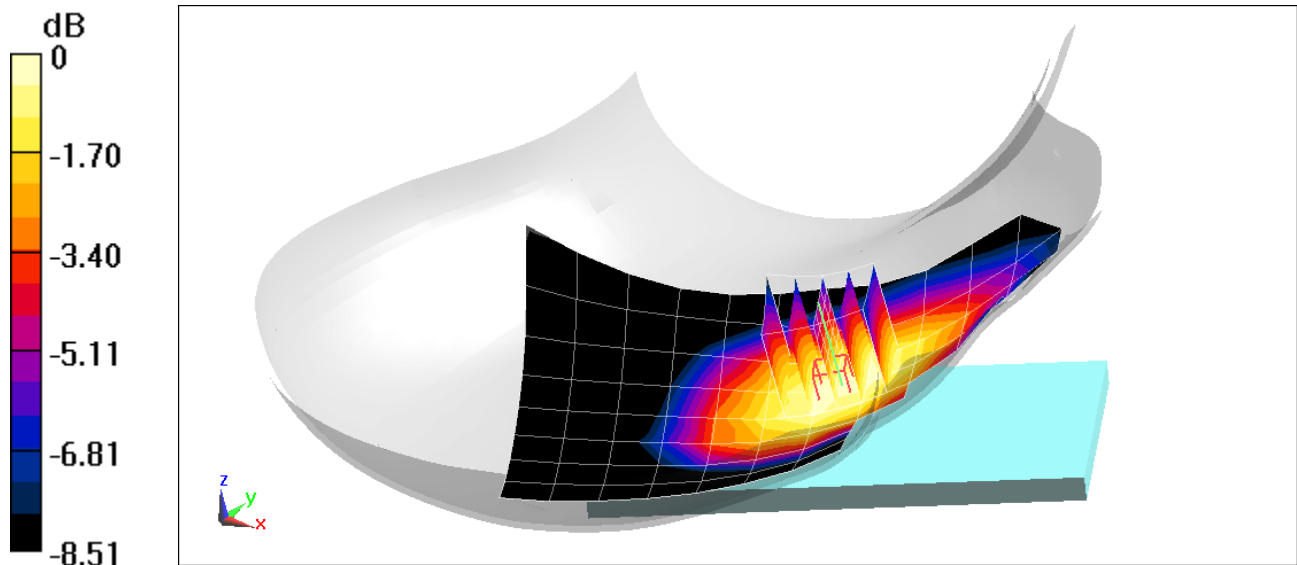
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.64 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.195 W/kg**



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

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01784**

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;  $\sigma = 0.905$  S/m;  $\epsilon_r = 42.665$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/03/2021; Ambient Temp: 22.6°C; Tissue Temp: 22.4°C

Probe: EX3DV4 - SN3589; ConvF(8.57, 8.57, 8.57) @ 831.5 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: LTE Band 26 (Cell.), Right Head, Cheek, Mid.ch,  
15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

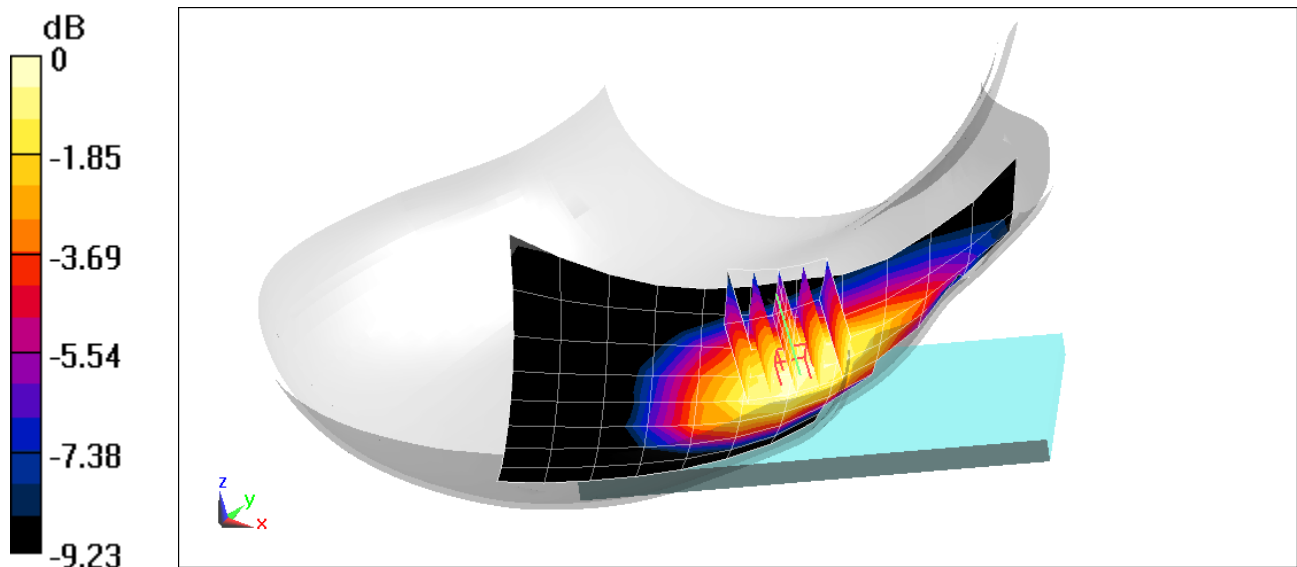
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.46 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.266 W/kg

**SAR(1 g) = 0.201 W/kg**



0 dB = 0.242 W/kg = -6.16 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01917**

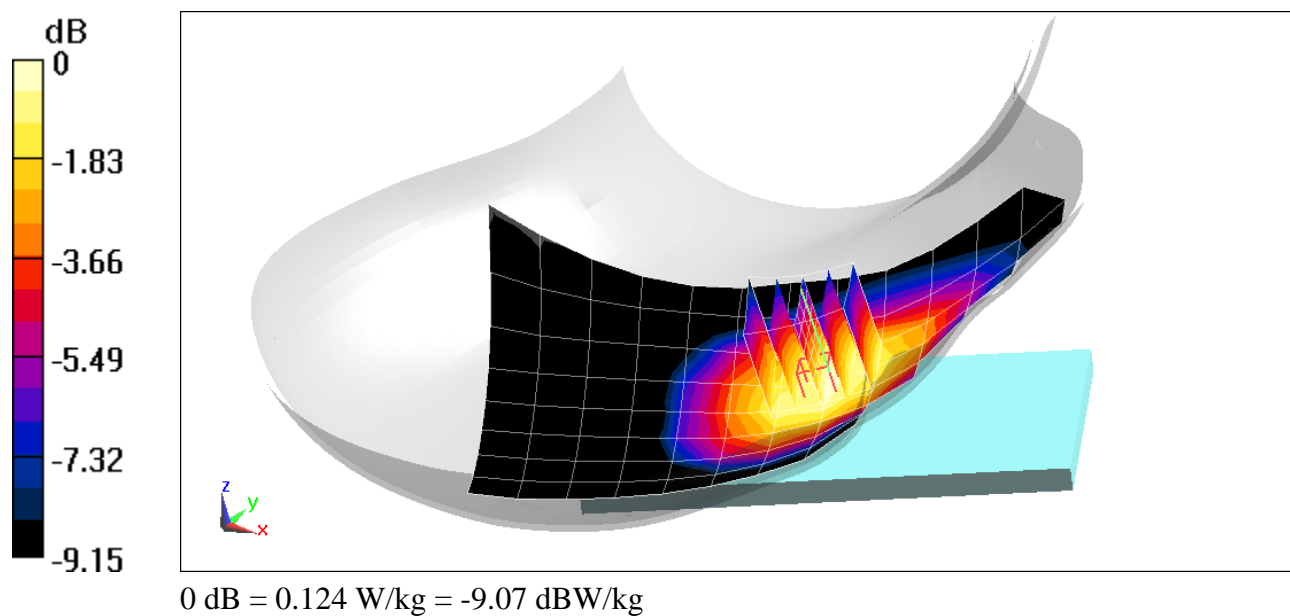
Communication System: UID 0, LTE Band 5 (Cell.); Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Head Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.884$  S/m;  $\epsilon_r = 39.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7308; ConvF(10.17, 10.17, 10.17) @ 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: LTE Band 5 (Cell.), ULCA, Right Head, Cheek, Mid.ch,**  
**PCC: 10 MHz Bandwidth, QPSK, Ch. 20525, 1 RB, 49 RB Offset**  
**SCC: 5 MHz Bandwidth, QPSK, Ch. 20597, 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 = 1.522 V/m; Power Drift = 0.14 dB  
Peak SAR (extrapolated) = 0.137 W/kg  
**SAR(1 g) = 0.104 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01917**

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1775 MHz; Duty Cycle: 1:1  
Medium: 1750 Head Medium parameters used (interpolated):  
 $f = 1775 \text{ MHz}$ ;  $\sigma = 1.391 \text{ S/m}$ ;  $\epsilon_r = 40.387$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Left Section

Test Date: 01/25/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF(8.69, 8.69, 8.69) @ 1775 MHz; Calibrated: 4/21/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1407; Calibrated: 4/15/2020  
Phantom: Twin-SAM V5.0 Left 30; 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), ULCA, CA\_66B, Left Head, Cheek, High.ch,**  
**PCC: 10 MHz Bandwidth, QPSK, Ch. 132622 1 RB, 0 RB Offset**  
**SCC: 10 MHz Bandwidth, QPSK, Ch. 132523 1 RB, 49 RB Offset**

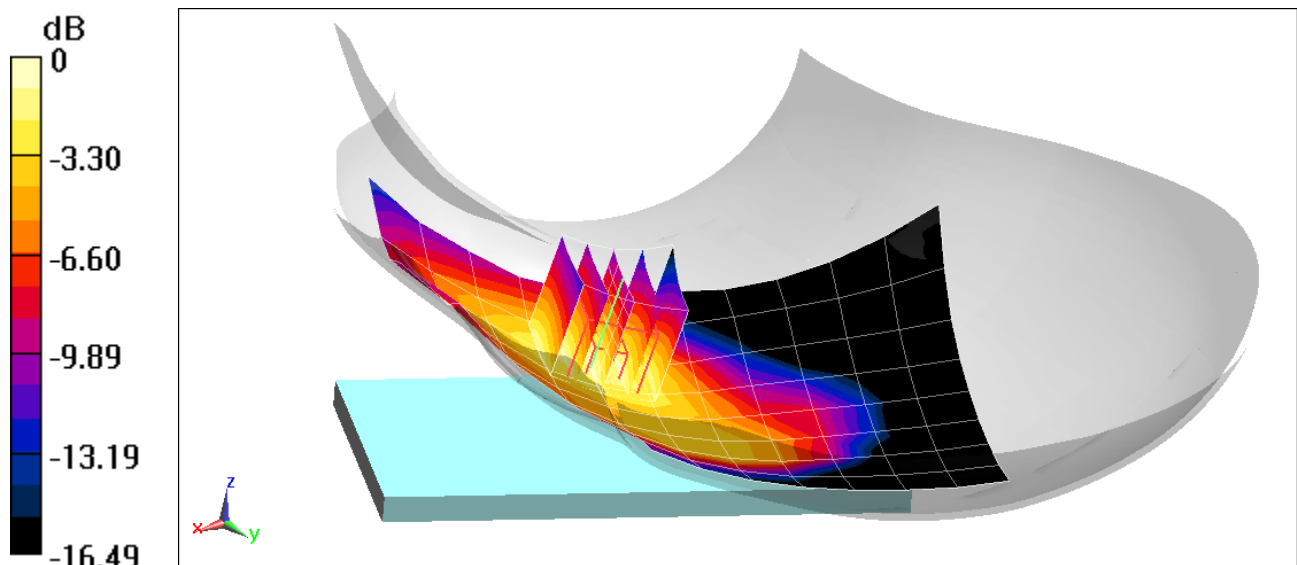
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.65 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.344 W/kg

**SAR(1 g) = 0.223 W/kg**



0 dB = 0.294 W/kg = -5.32 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01735**

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1

Medium: 1900 Head Medium parameters used (interpolated):

$f = 1882.5$  MHz;  $\sigma = 1.388$  S/m;  $\epsilon_r = 40.428$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Left Section

Test Date: 01/21/2021; Ambient Temp: 23.5°C; Tissue Temp: 25.0°C

Probe: EX3DV4 - SN7357; ConvF(8.32, 8.32, 8.32) @ 1882.5 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

Phantom: Twin-SAM V5.0 Left 30; 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), Left Head, Cheek, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

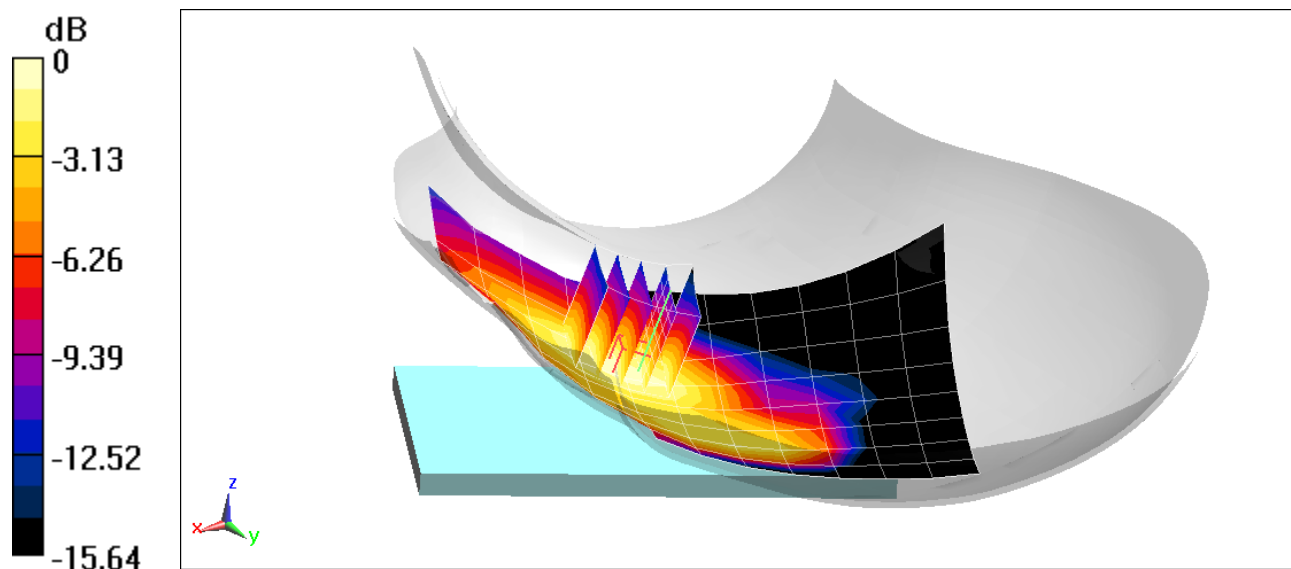
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.19 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.193 W/kg

**SAR(1 g) = 0.120 W/kg**



0 dB = 0.164 W/kg = -7.85 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

Communication System: UID 0, LTE Band 30; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used:

$f = 2310$  MHz;  $\sigma = 1.755$  S/m;  $\epsilon_r = 38.465$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/04/2021; Ambient Temp: 20.6°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7308; ConvF(7.7, 7.7, 7.7) @ 2310 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 30, Right Head, Cheek, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

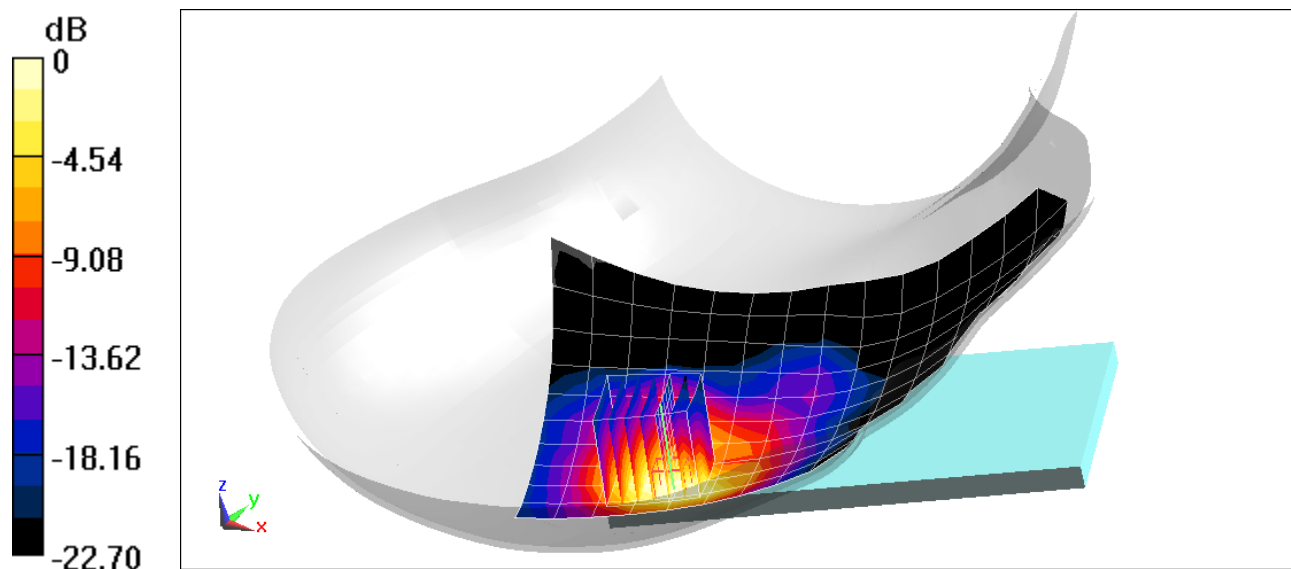
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.55 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.475 W/kg**



0 dB = 0.829 W/kg = -0.81 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01883**

Communication System: UID 0, LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used:

$f = 2535$  MHz;  $\sigma = 1.924$  S/m;  $\epsilon_r = 38.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/04/2021; Ambient Temp: 20.6°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7308; ConvF(7.19, 7.19, 7.19) @ 2535 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 7, Right Head, Cheek, Mid.ch,  
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

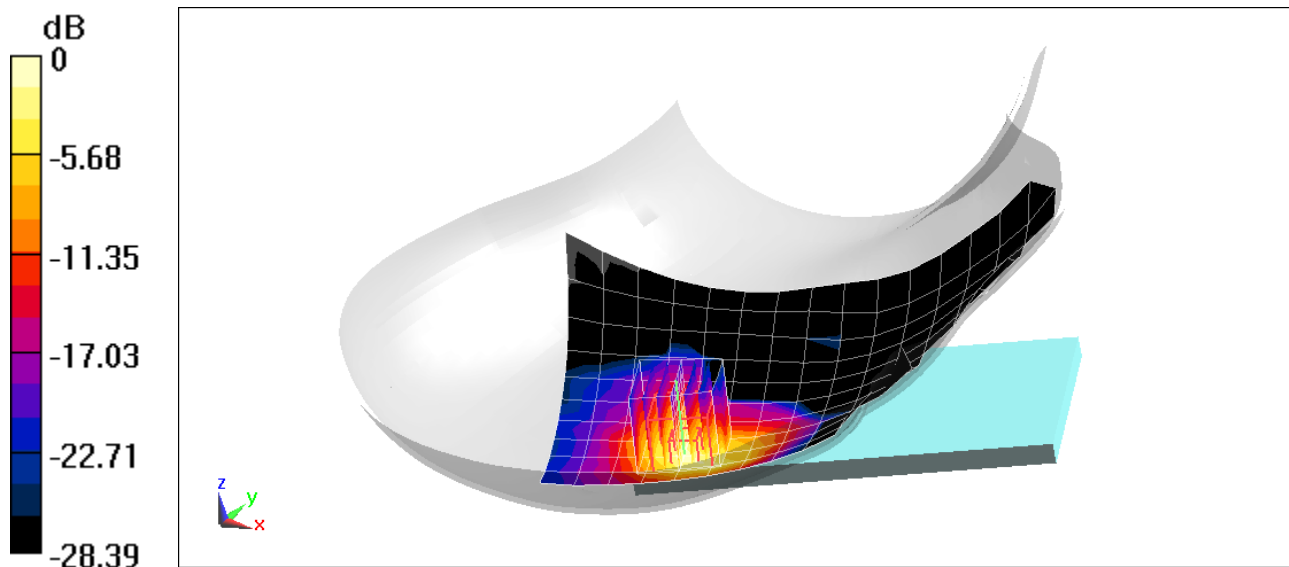
**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.70 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.23 W/kg

**SAR(1 g) = 0.522 W/kg**



0 dB = 0.950 W/kg = -0.22 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 51755**

Communication System: UID 0, LTE Band 48; Frequency: 3690 MHz; Duty Cycle: 1:1.58

Medium: 3600 Head Medium parameters used:

$f = 3690$  MHz;  $\sigma = 3.095$  S/m;  $\epsilon_r = 38.665$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/19/2021; Ambient Temp: 21.2°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN3589; ConvF(6.05, 6.05, 6.05) @ 3690 MHz; Calibrated: 1/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1558; Calibrated: 1/13/2021

Phantom: Twin-SAM V5.0 (20); Type: QD 000 P40 CD; Serial: 1646

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

**Mode: LTE Band 48, Right Head, Tilt, High.ch,  
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

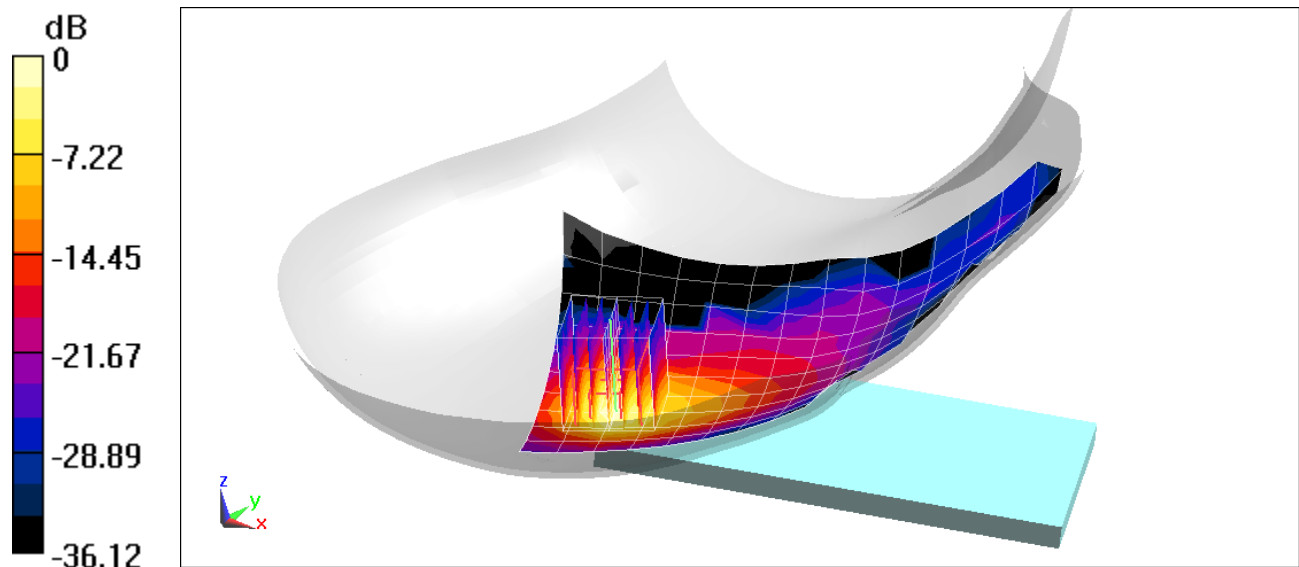
**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 21.19 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.84 W/kg

**SAR(1 g) = 0.901 W/kg**



0 dB = 1.77 W/kg = 2.48 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 40527**

Communication System: UID 0, LTE Band 41 (Class 3); Frequency: 2593 MHz; Duty Cycle: 1:1.58

Medium: 2450 Head Medium parameters used (interpolated):

$f = 2593$  MHz;  $\sigma = 1.968$  S/m;  $\epsilon_r = 38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/04/2021; Ambient Temp: 20.6°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7308; ConvF(7.19, 7.19, 7.19) @ 2593 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 41, PC3, Right Head, Cheek, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

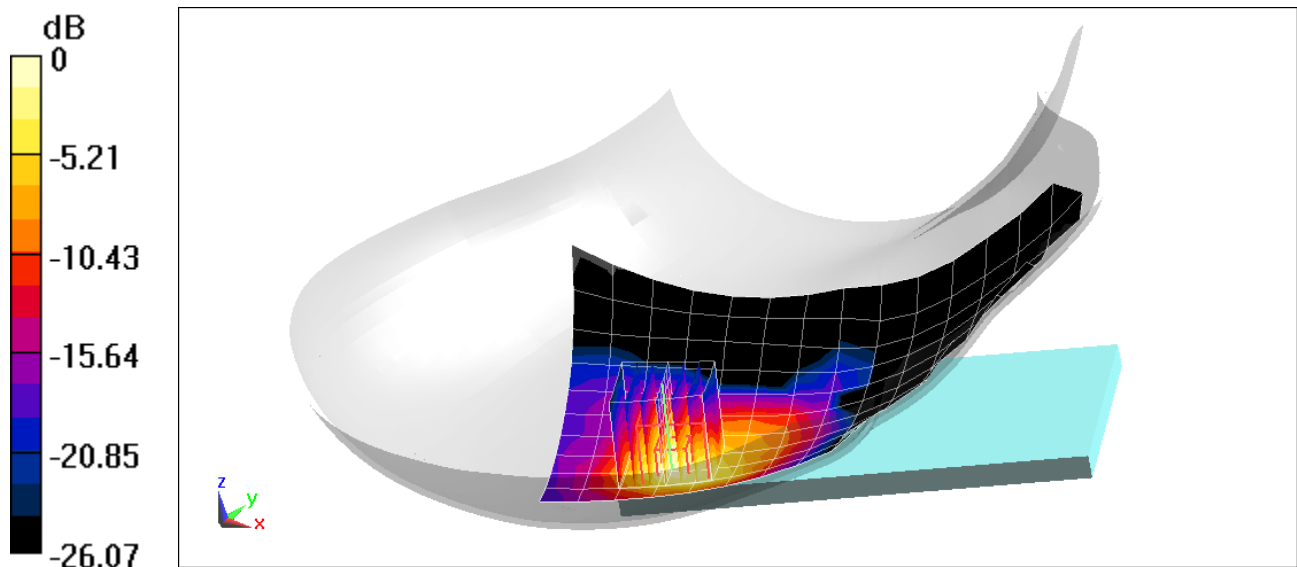
**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.53 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.25 W/kg

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



0 dB = 0.955 W/kg = -0.20 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01727**

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;  $\sigma = 0.873$  S/m;  $\epsilon_r = 41.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 21.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN7357; ConvF(10.23, 10.23, 10.23) @ 680.5 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

Phantom: Twin-SAM V5.0 Left 30; Type: QD 000 P40 CD; Serial: 1715

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

**Mode: NR Band n71, Right Head, Cheek, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 136100, 50 RB, 28 RB Offset**

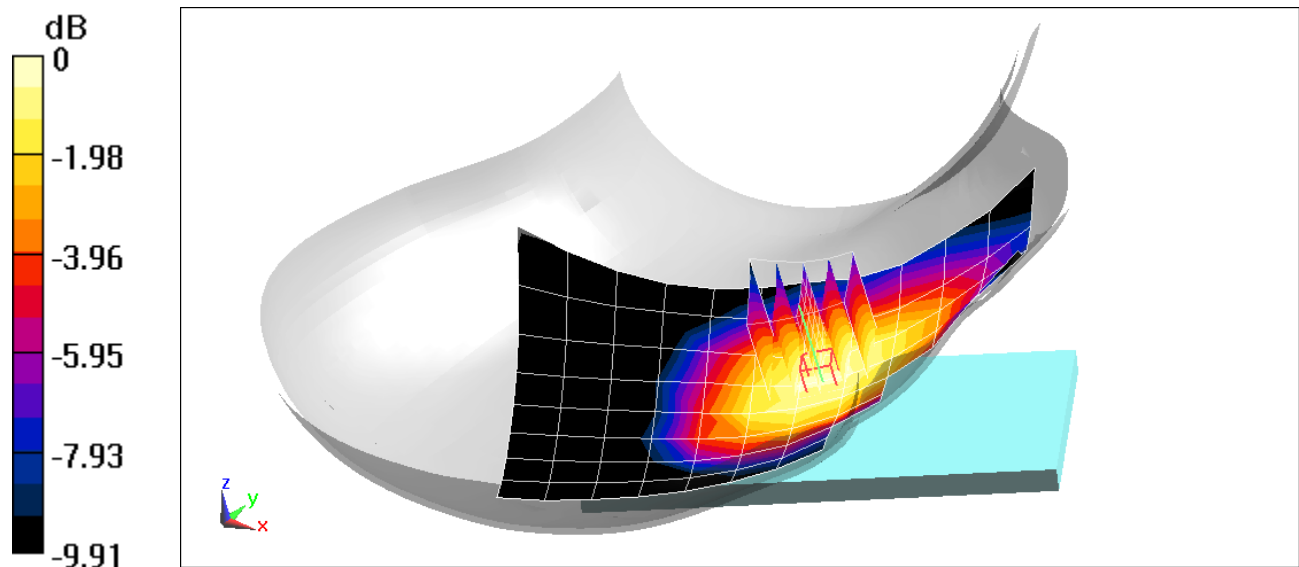
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.68 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.110 W/kg

**SAR(1 g) = 0.090 W/kg**



0 dB = 0.103 W/kg = -9.87 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01792**

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;  $\epsilon_r = 39.843$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 01/26/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7308; ConvF(10.17, 10.17, 10.17) @ 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, Right Head, Cheek, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 167300, 1 RB, 53 RB Offset**

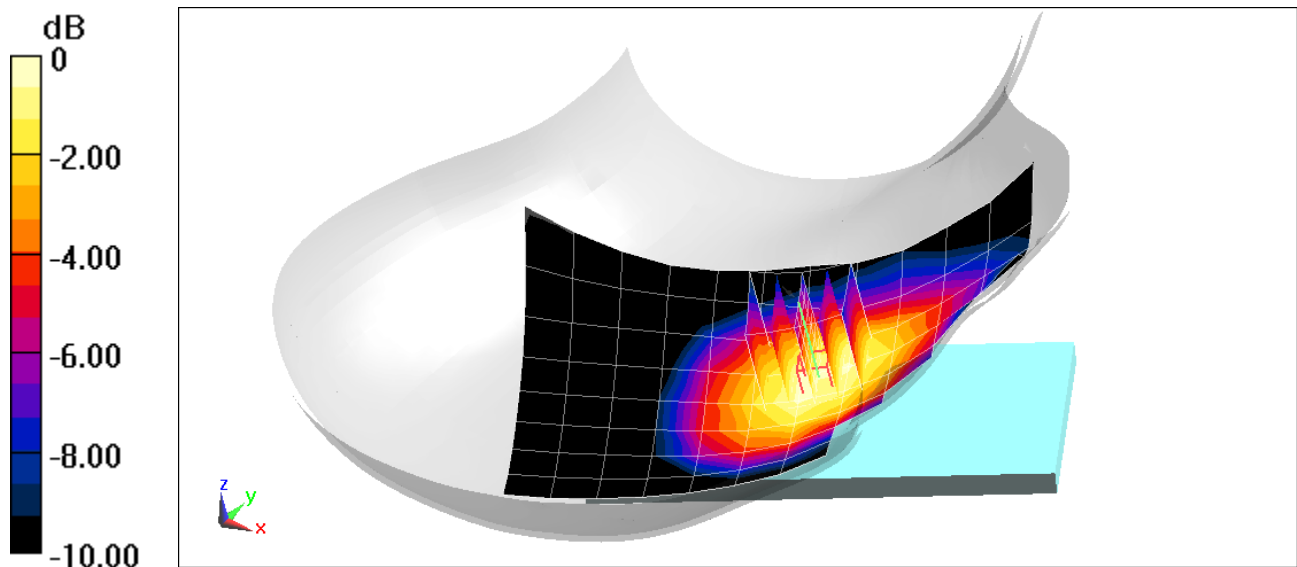
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.65 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.203 W/kg

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



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

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01727**

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Head Medium parameters used:

$f = 1745 \text{ MHz}$ ;  $\sigma = 1.372 \text{ S/m}$ ;  $\epsilon_r = 40.436$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 01/25/2021; Ambient Temp: 20.5°C; Tissue Temp: 21.0°C

Probe: EX3DV4 - SN7357; ConvF(8.69, 8.69, 8.69) @ 1745 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

Phantom: Twin-SAM V5.0 Left 30; 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, Left Head, Cheek, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 349000, 50 RB, 28 RB Offset**

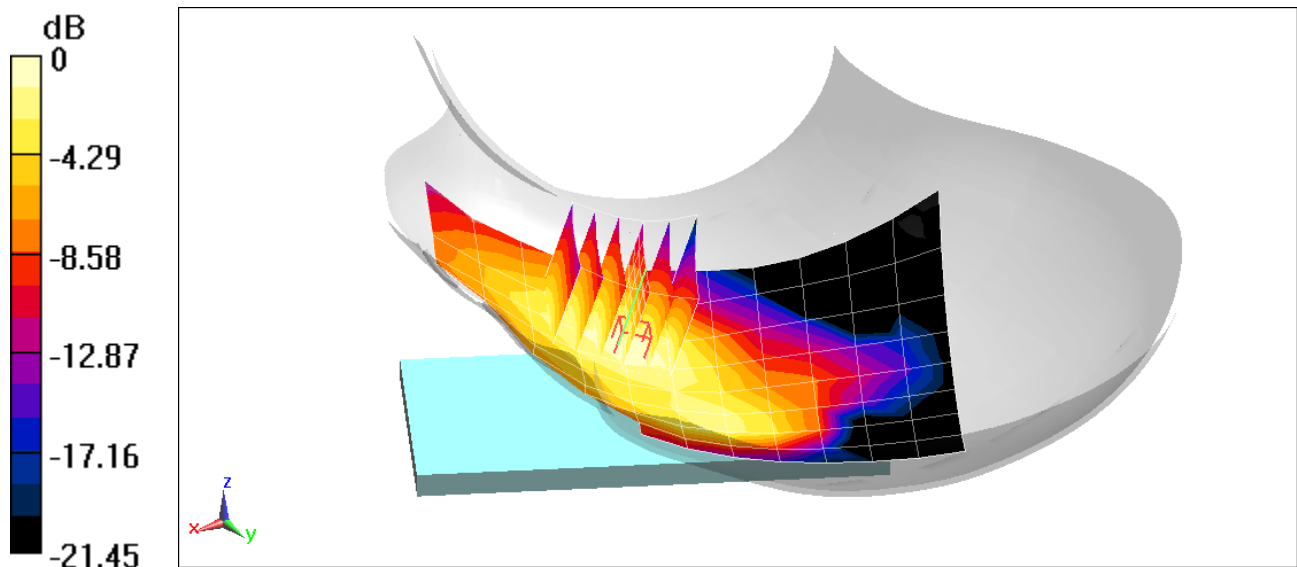
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.42 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.280 W/kg

**SAR(1 g) = 0.182 W/kg**



0 dB = 0.241 W/kg = -6.18 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01842**

Communication System: UID 0, NR Band n25; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 Head Medium parameters used:

$f = 1860 \text{ MHz}$ ;  $\sigma = 1.365 \text{ S/m}$ ;  $\epsilon_r = 40.37$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

Test Date: 01/27/2021; Ambient Temp:21.6°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7308; ConvF(8.2, 8.2, 8.2) @ 1860 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 n25, Left Head, Cheek, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 372000, 50 RB, 28 RB Offset**

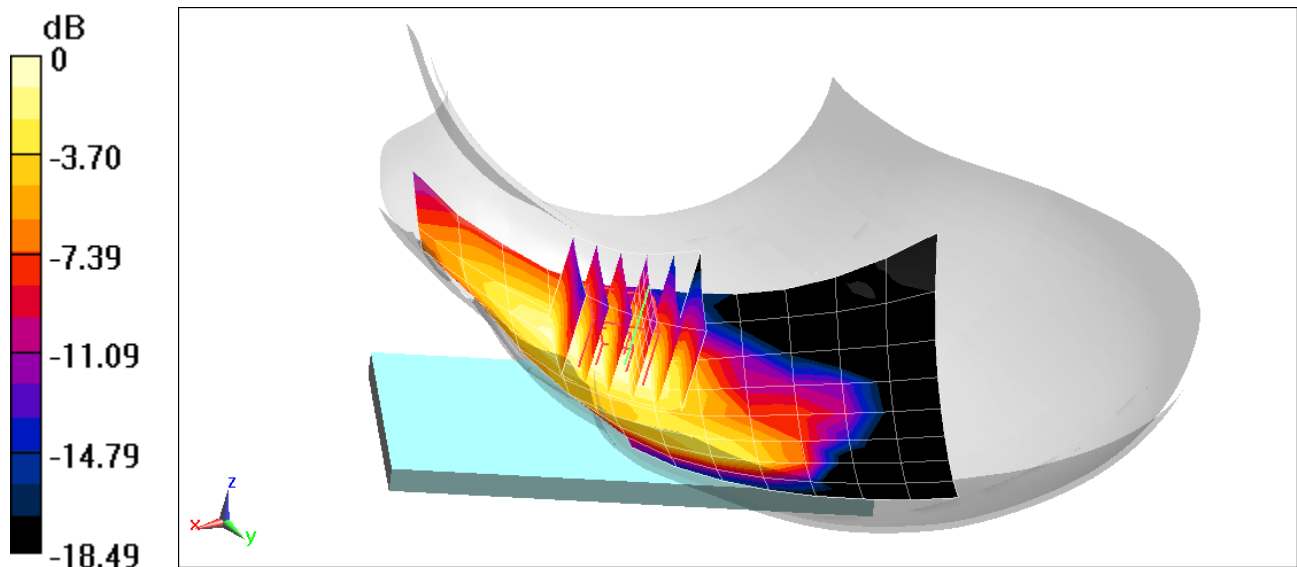
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.31 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.287 W/kg

**SAR(1 g) = 0.173 W/kg**



0 dB = 0.239 W/kg = -6.22 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01859**

Communication System: UID 0, NR Band n41 Full DC; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: 2450 Head Medium parameters used (interpolated):

$f = 2592.99$  MHz;  $\sigma = 1.968$  S/m;  $\epsilon_r = 38$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/04/2021; Ambient Temp: 20.6°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7308; ConvF(7.19, 7.19, 7.19) @ 2592.99 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 n41, Right Head, Cheek, 100 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 518598, 135 RB, 0 RB Offset**

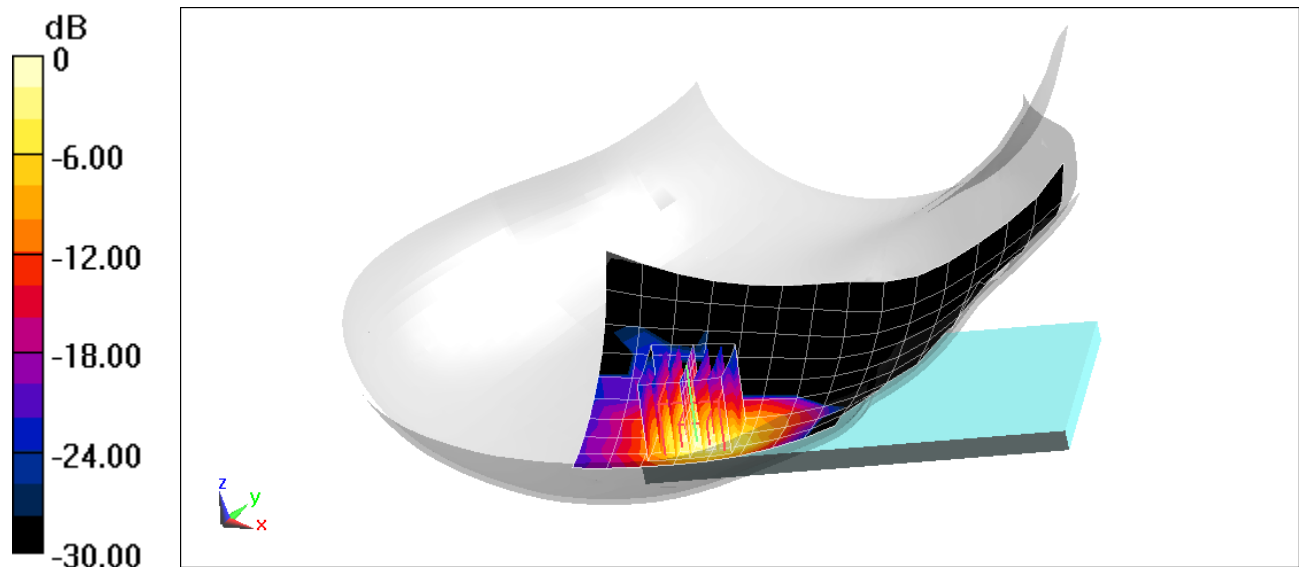
**Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.44 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.526 W/kg

**SAR(1 g) = 0.215 W/kg**



0 dB = 0.392 W/kg = -4.07 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01768**

Communication System: UID 0, NR Band n77; Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: 3600 Head Medium parameters used:

$f = 3750 \text{ MHz}$ ;  $\sigma = 3.15 \text{ S/m}$ ;  $\epsilon_r = 38.549$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

Test Date: 02/19/2021; Ambient Temp: 21.2°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN3589; ConvF(6.05, 6.05, 6.05) @ 3750 MHz; Calibrated: 1/20/2021

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1558; Calibrated: 1/13/2021

Phantom: Twin-SAM V5.0 (20); Type: QD 000 P40 CD; Serial: 1646

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

**Mode: NR Band n77, Right Head, Tilt, Ch. 650000,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 1 RB, 1 RB Offset**

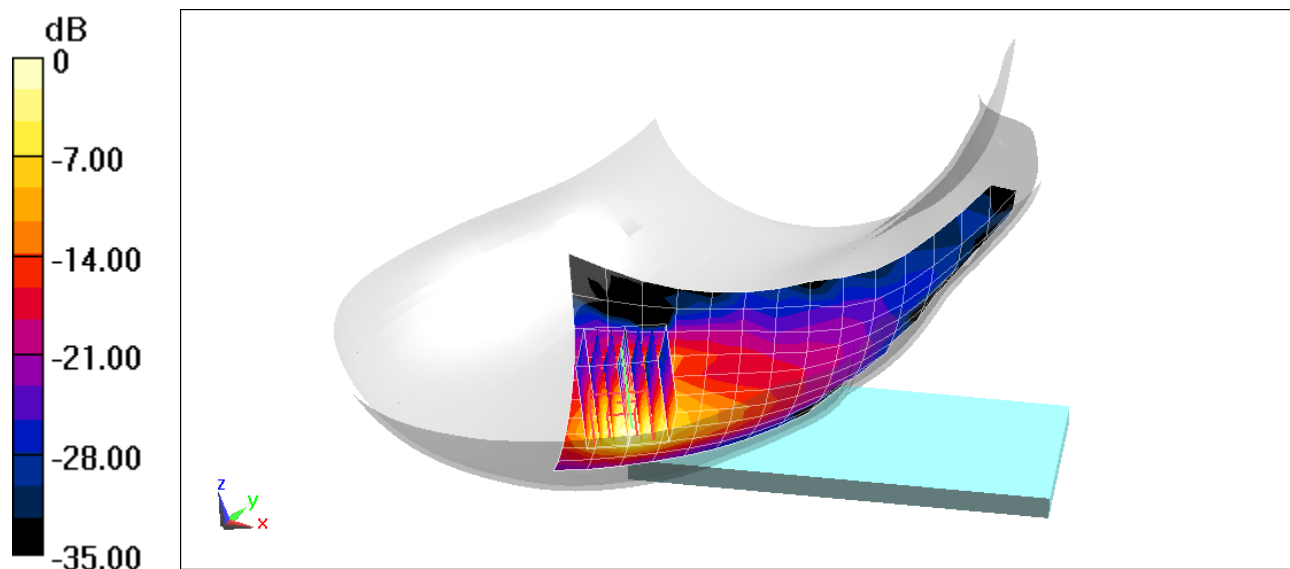
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 21.45 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 3.12 W/kg

**SAR(1 g) = 0.988 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02030**

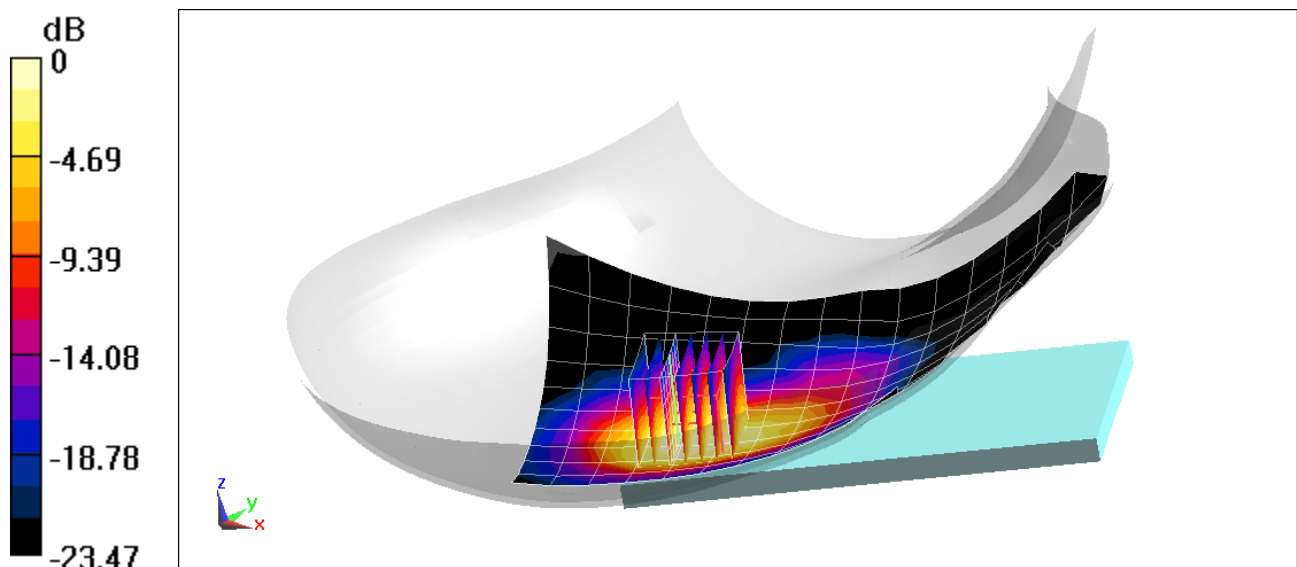
Communication System: UID 0, 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium: 2450 Head Medium parameters used (interpolated):  
 $f = 2437$  MHz;  $\sigma = 1.794$  S/m;  $\epsilon_r = 40.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Right Section

Test Date: 02/09/2021; Ambient Temp: 22.5°C; Tissue Temp: 22.9°C

Probe: EX3DV4 - SN7571; ConvF(7.28, 7.28, 7.28) @ 2437 MHz; Calibrated: 12/11/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1533; Calibrated: 12/7/2020  
Phantom: Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1647  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

**Mode: IEEE 802.11b, 22 MHz Bandwidth,  
Right Head, Cheek, Ch 6, 1 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 = 6.743 V/m; Power Drift = 0.12 dB  
Peak SAR (extrapolated) = 0.804 W/kg  
**SAR(1 g) = 0.436 W/kg**



0 dB = 0.665 W/kg = -1.77 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02030**

Communication System: UID 0, IEEE 802.11ac; Frequency: 5290 MHz; Duty Cycle: 1:1

Medium: 5200-5800 Head Medium parameters used:

$f = 5290$  MHz;  $\sigma = 4.653$  S/m;  $\epsilon_r = 35.159$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/09/2021; Ambient Temp: 23.2°C; Tissue Temp: 20.7°C

Probe: EX3DV4 - SN7357; ConvF(5.5, 5.5, 5.5) @ 5290 MHz; Calibrated: 4/21/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1407; Calibrated: 4/15/2020

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: IEEE 802.11ac, U-NII-2a, 80 MHz Bandwidth,  
Right Head, Cheek, Ch 58, 29.3 Mbps**

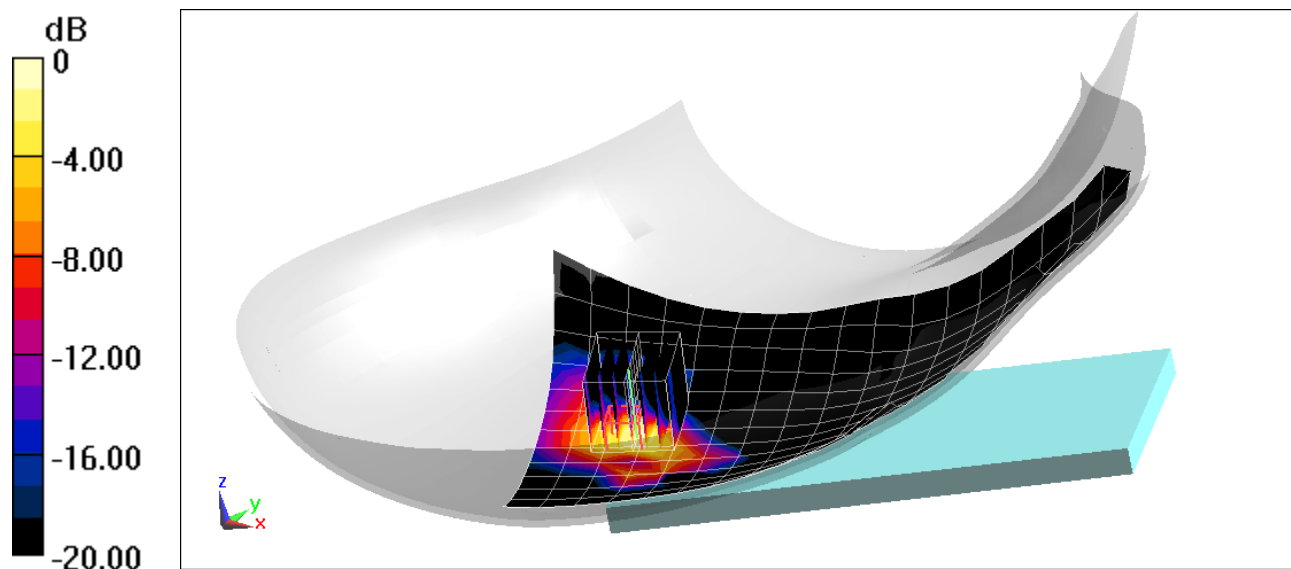
**Area Scan (13x19x1):** Measurement grid: dx=10mm, dy=10mm

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 7.982 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.298 W/kg**



0 dB = 0.698 W/kg = -1.56 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02030**

Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.302

Medium: 2450 Head Medium parameters used (interpolated):

$f = 2441$  MHz;  $\sigma = 1.788$  S/m;  $\epsilon_r = 38.692$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Right Section

Test Date: 02/13/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN7571; ConvF(7.28, 7.28, 7.28) @ 2441 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: Front Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1648

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

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

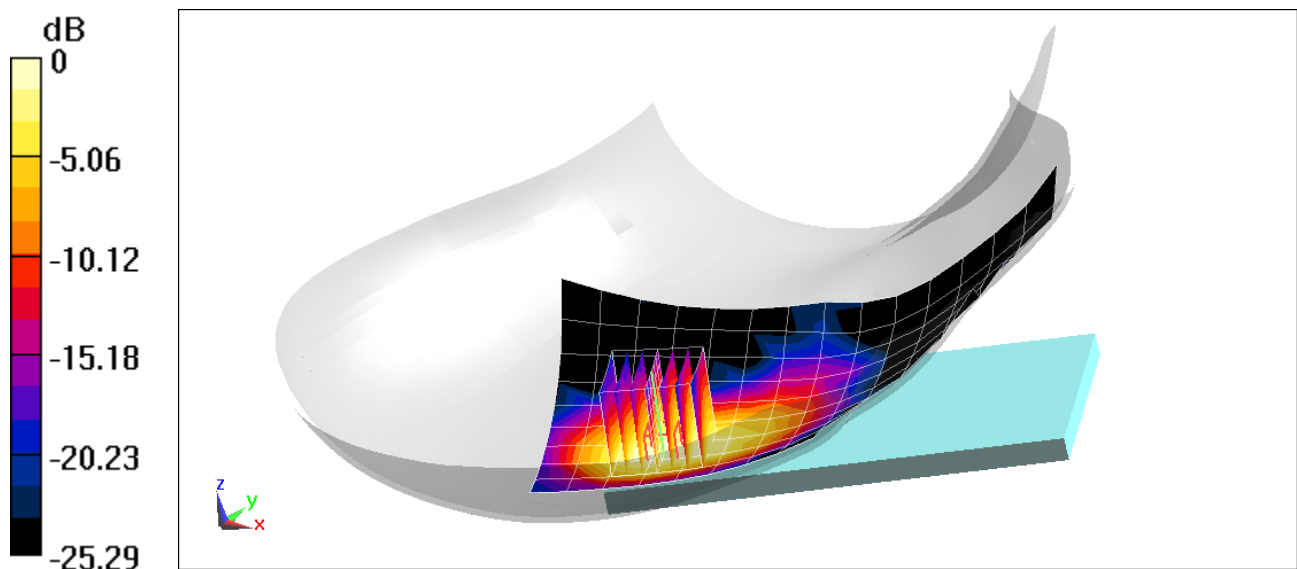
**Area Scan (10x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.421 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.252 W/kg

**SAR(1 g) = 0.143 W/kg**



0 dB = 0.212 W/kg = -6.74 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 820.1$  MHz;  $\sigma = 0.944$  S/m;  $\epsilon_r = 54.353$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/25/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 820.1 MHz; Calibrated: 9/11/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1449; Calibrated: 9/10/2020  
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 BC10, Body SAR, Back side, Mid.ch**

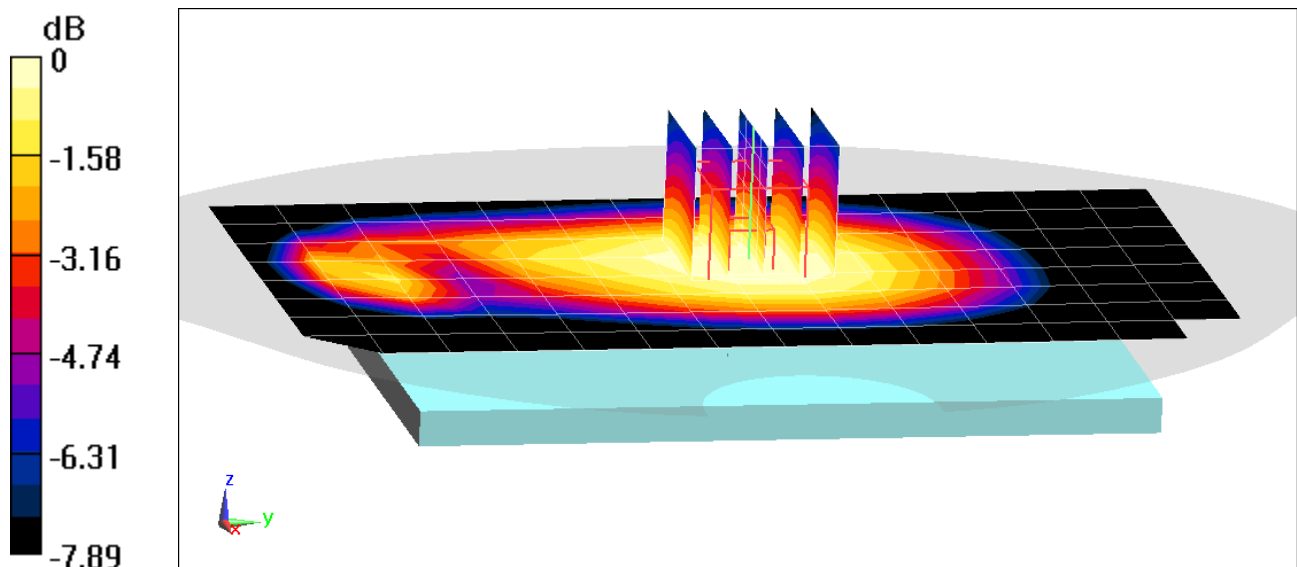
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.57 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.513 W/kg

**SAR(1 g) = 0.387 W/kg**



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

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

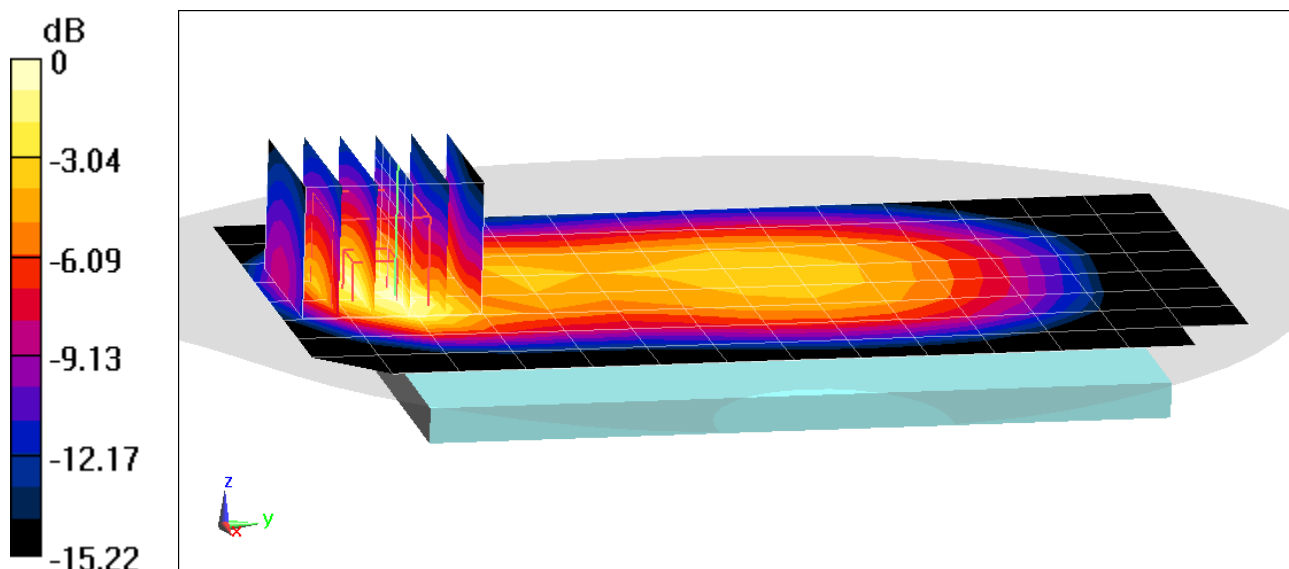
Communication System: UID 0, CDMA; Frequency: 820.1 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 820.1$  MHz;  $\sigma = 0.944$  S/m;  $\epsilon_r = 54.353$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/25/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 820.1 MHz; Calibrated: 9/11/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1449; Calibrated: 9/10/2020  
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 BC10, Rev.0, 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 = 25.35 V/m; Power Drift = -0.09 dB  
Peak SAR (extrapolated) = 1.13 W/kg  
**SAR(1 g) = 0.589 W/kg**



0 dB = 0.850 W/kg = -0.71 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.52 \text{ MHz}$ ;  $\sigma = 0.962 \text{ S/m}$ ;  $\epsilon_r = 54.204$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/25/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.52 MHz; Calibrated: 9/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1449; Calibrated: 9/10/2020

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 0, Body SAR, Back side, Mid.ch**

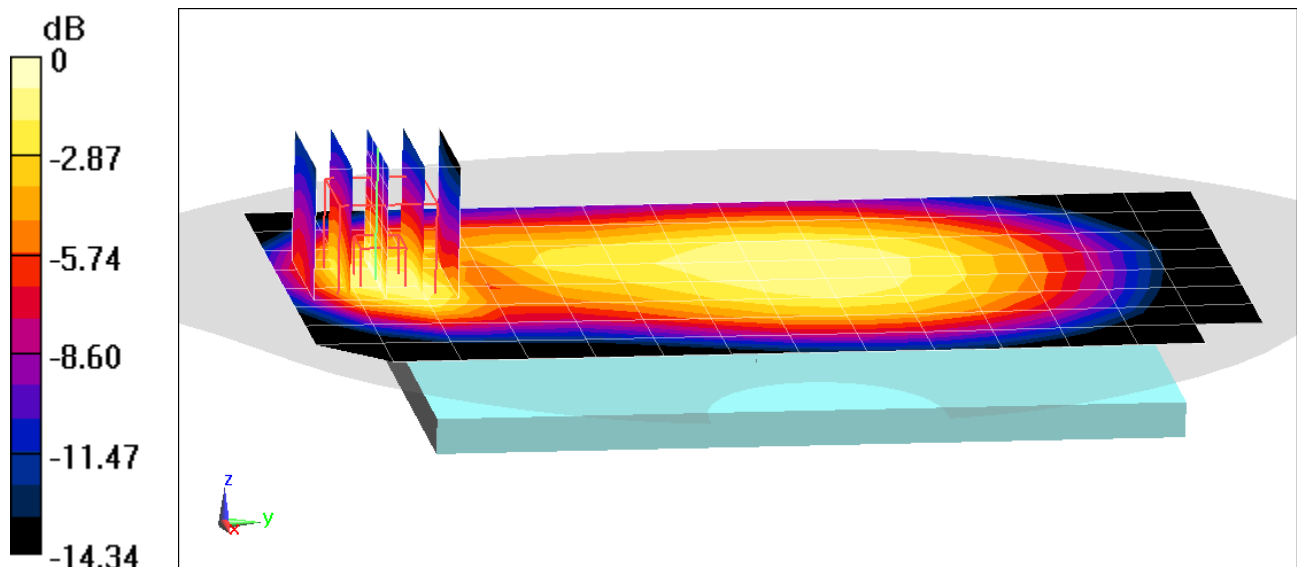
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.71 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.537 W/kg

**SAR(1 g) = 0.309 W/kg**



0 dB = 0.446 W/kg = -3.51 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 824.7$  MHz;  $\sigma = 0.949$  S/m;  $\epsilon_r = 54.311$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/25/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 824.7 MHz; Calibrated: 9/11/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1449; Calibrated: 9/10/2020  
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, BC 0, Rev.0, Body SAR, Back side, Low.ch**

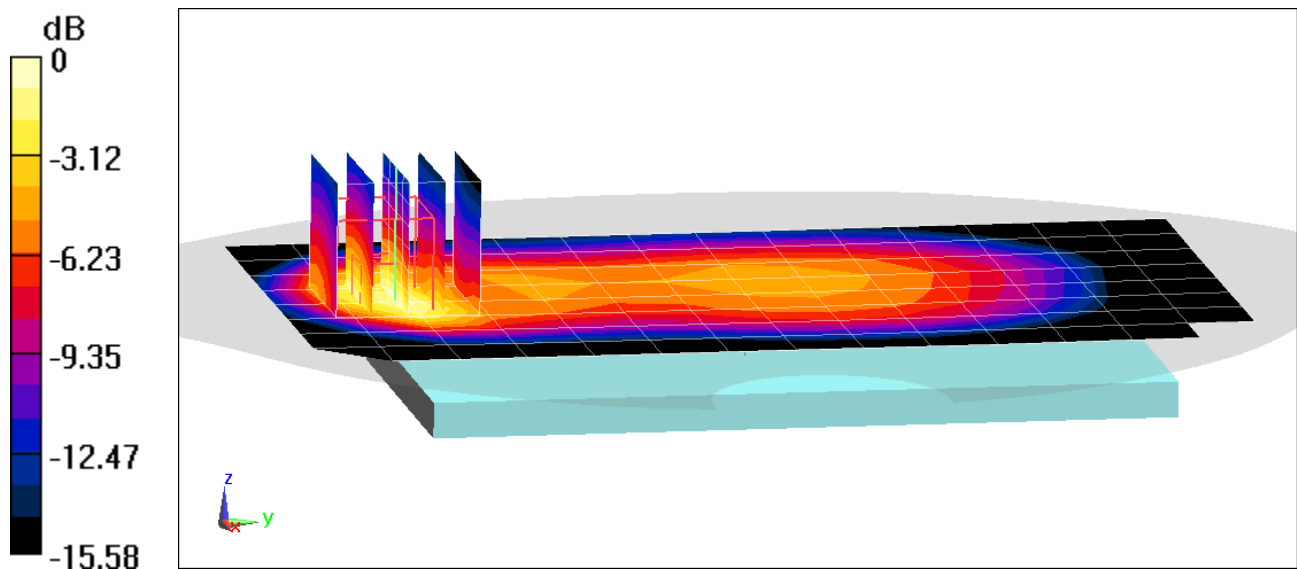
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 26.88 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.22 W/kg

**SAR(1 g) = 0.638 W/kg**



0 dB = 0.982 W/kg = -0.08 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1880 \text{ MHz}$ ;  $\sigma = 1.516 \text{ S/m}$ ;  $\epsilon_r = 53.076$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/24/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1880 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: PCS CDMA, Body SAR, Back side, Mid.ch**

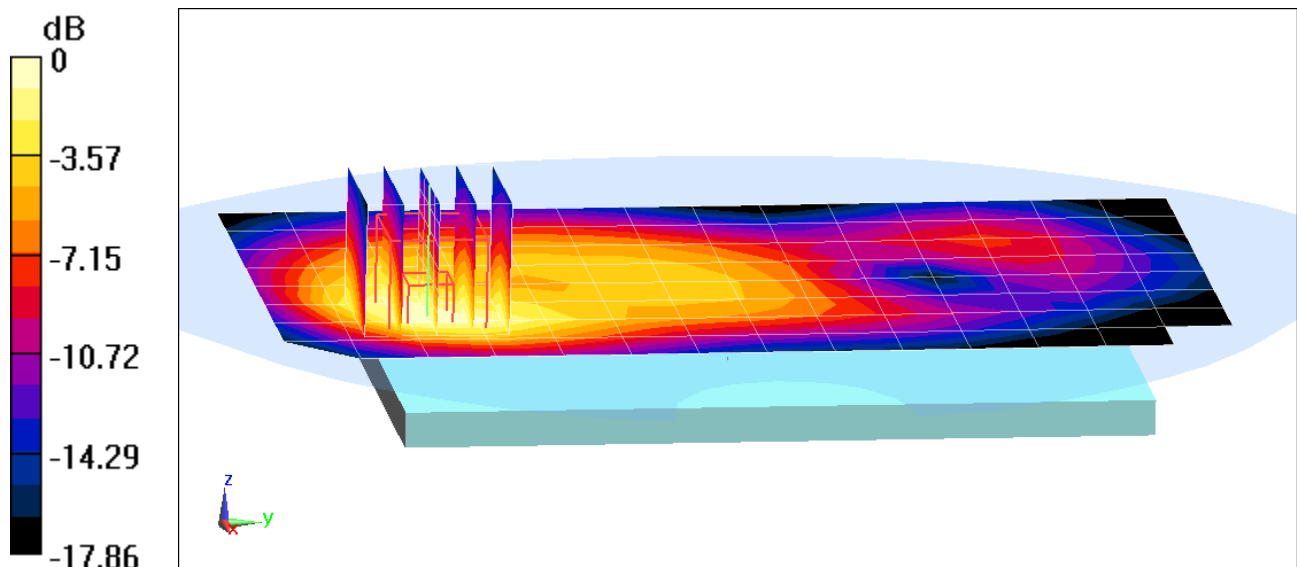
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.33 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.785 W/kg

**SAR(1 g) = 0.463 W/kg**



0 dB = 0.672 W/kg = -1.73 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1880 \text{ MHz}$ ;  $\sigma = 1.494 \text{ S/m}$ ;  $\epsilon_r = 52.226$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/27/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1880 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: PCS EVDO, Body SAR, Back side, Mid.ch**

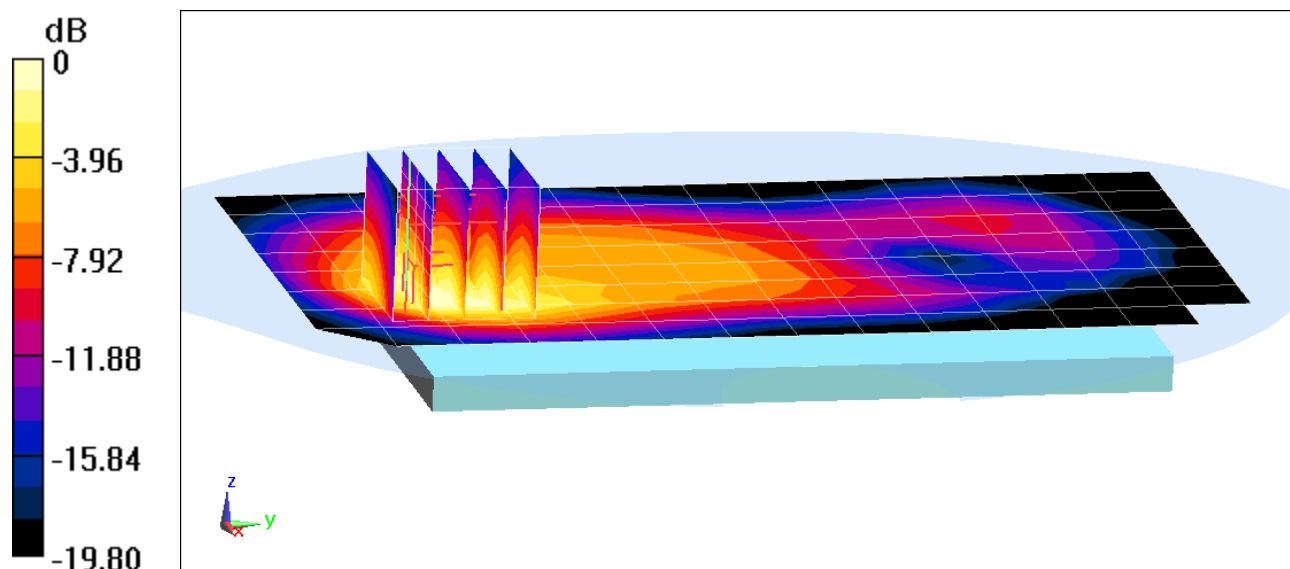
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.90 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.562 W/kg

**SAR(1 g) = 0.302 W/kg**



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

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01875**

Communication System: UID 0, GSM; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Body Medium parameters used (interpolated):

$f = 836.6$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 53.566$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/20/2021; Ambient Temp: 23.1°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.6 MHz; Calibrated: 9/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1449; Calibrated: 9/10/2020

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

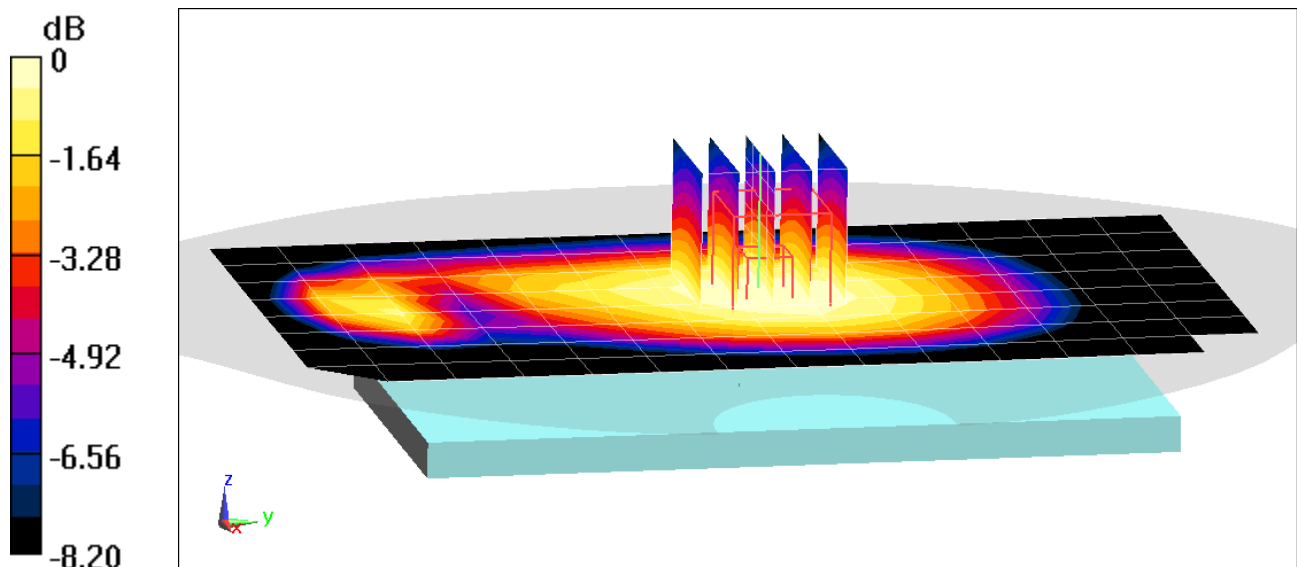
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.31 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.370 W/kg

**SAR(1 g) = 0.280 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01875**

Communication System: UID 0, GSM GPRS; 4 Tx slots; Frequency: 824.2 MHz; Duty Cycle: 1:2.076

Medium: 835 Body Medium parameters used (interpolated):

$f = 824.2$  MHz;  $\sigma = 0.947$  S/m;  $\epsilon_r = 53.691$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/20/2021; Ambient Temp: 23.1°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 824.2 MHz; Calibrated: 9/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1449; Calibrated: 9/10/2020

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: GPRS 850, Body SAR, Back side, Low.ch, 4 Tx Slots**

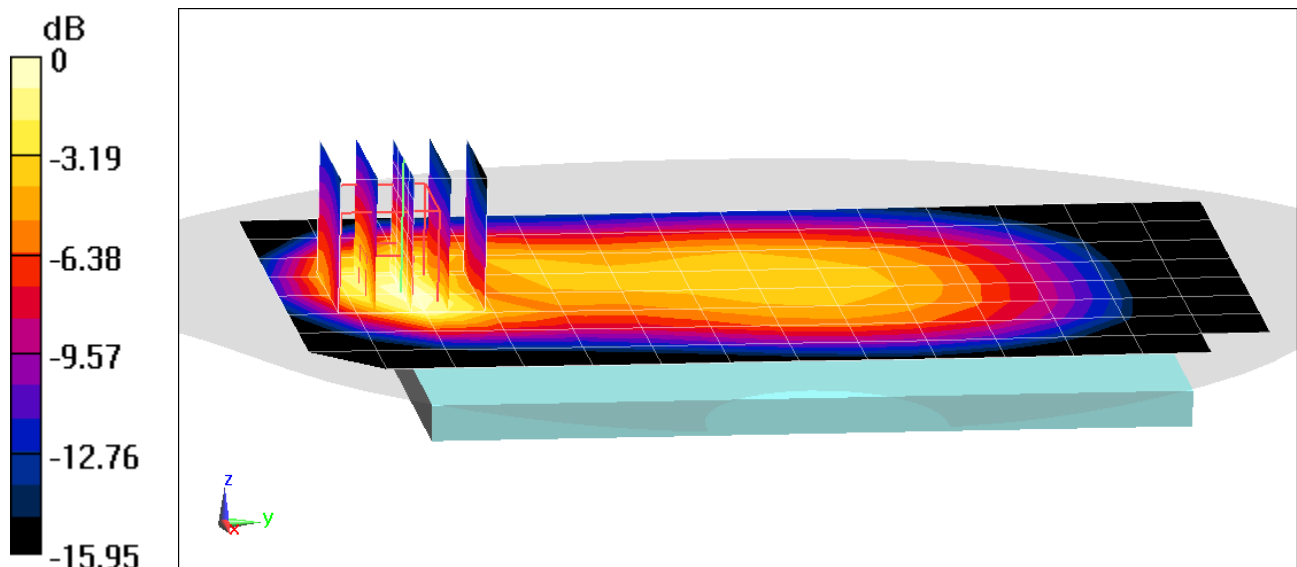
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 28.31 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.37 W/kg

**SAR(1 g) = 0.715 W/kg**



0 dB = 1.10 W/kg = 0.41 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01826**

Communication System: UID 0, GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Body Medium parameters used:

$f = 1880$  MHz;  $\sigma = 1.516$  S/m;  $\epsilon_r = 53.076$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/24/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1880 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

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

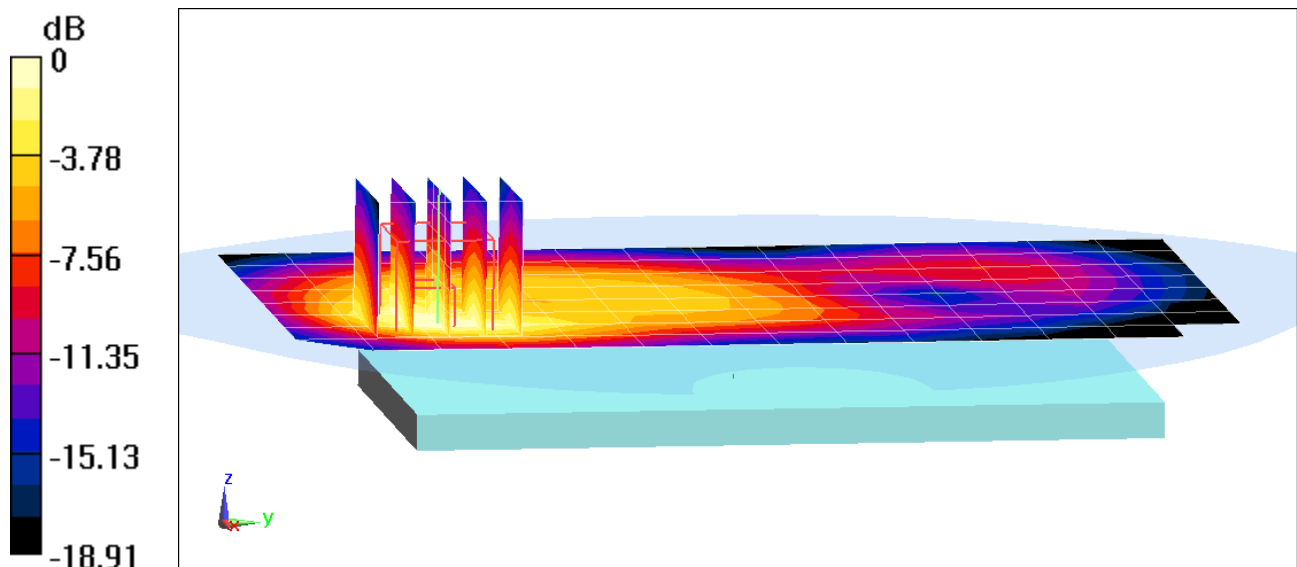
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.94 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.282 W/kg

**SAR(1 g) = 0.163 W/kg**



0 dB = 0.239 W/kg = -6.22 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01826**

Communication System: UID 0, GSM GPRS; 3 Tx slots; Frequency: 1850.2 MHz; Duty Cycle: 1:2.76

Medium: 1900 Body Medium parameters used (interpolated):

$f = 1850.2$  MHz;  $\sigma = 1.485$  S/m;  $\epsilon_r = 53.165$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/24/2021; Ambient Temp: 22.1°C; Tissue Temp: 22.6°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1850.2 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: GPRS 1900, Body SAR, Back side, Low.ch, 3 Tx Slots**

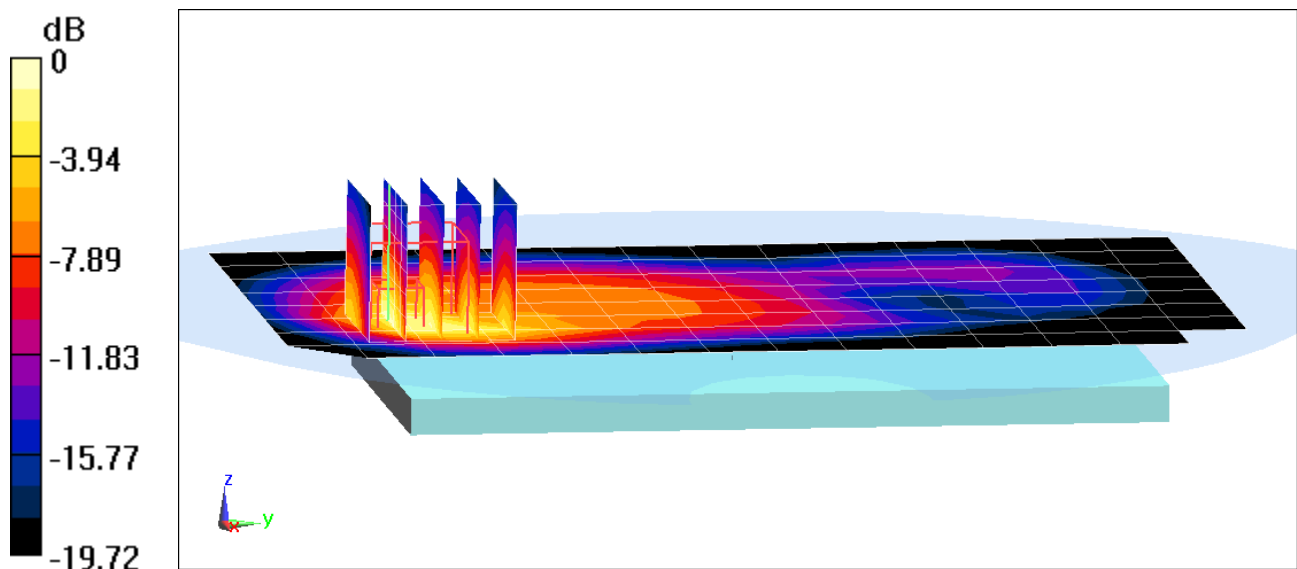
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.96 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.55 W/kg

**SAR(1 g) = 0.782 W/kg**



0 dB = 1.27 W/kg = 1.04 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Body Medium parameters used (interpolated):

$f = 836.6$  MHz;  $\sigma = 0.962$  S/m;  $\epsilon_r = 53.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/23/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.6 MHz; Calibrated: 9/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1449; Calibrated: 9/10/2020

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, Body SAR, Back side, Mid.ch**

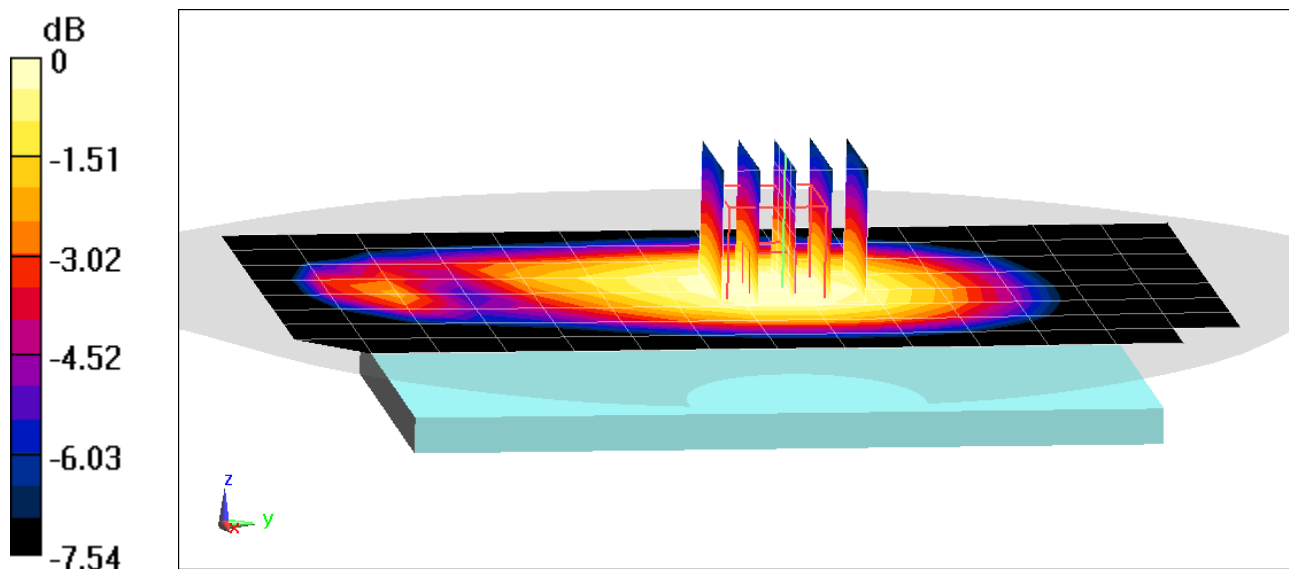
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.19 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.281 W/kg

**SAR(1 g) = 0.215 W/kg**



0 dB = 0.258 W/kg = -5.88 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, UMTS; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Body Medium parameters used (interpolated):

$f = 836.6$  MHz;  $\sigma = 0.962$  S/m;  $\epsilon_r = 53.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/23/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.6 MHz; Calibrated: 9/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1449; Calibrated: 9/10/2020

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, Body SAR, Back side, Mid.ch**

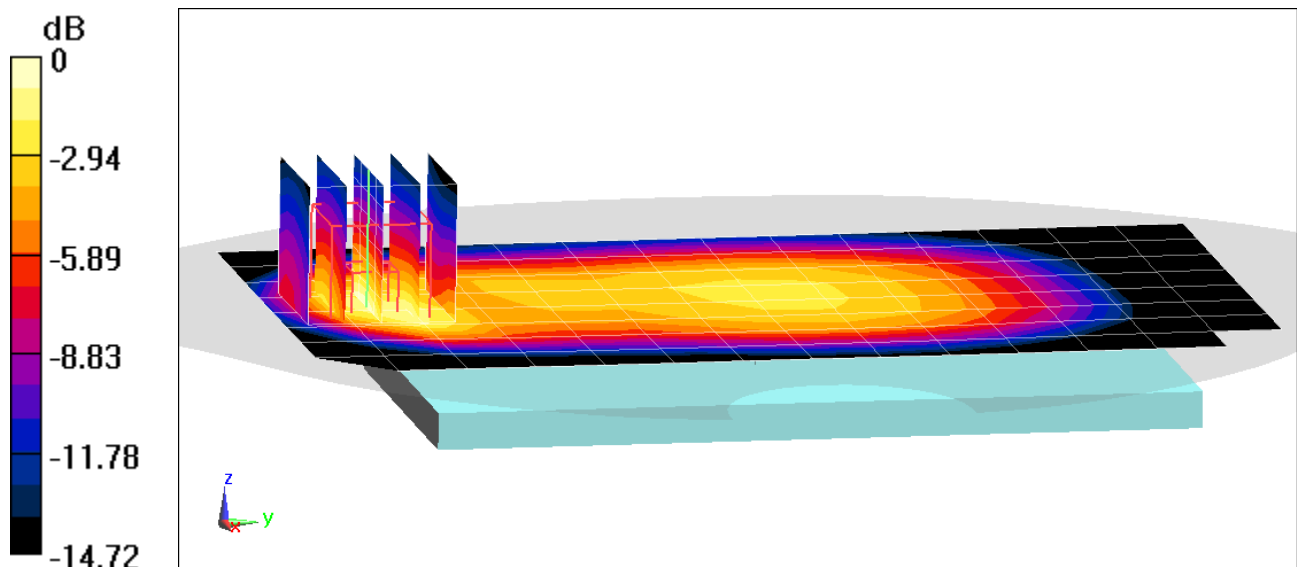
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.06 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.740 W/kg

**SAR(1 g) = 0.390 W/kg**



0 dB = 0.594 W/kg = -2.26 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01685**

Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used (interpolated):

$f = 1752.6$  MHz;  $\sigma = 1.534$  S/m;  $\epsilon_r = 50.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/26/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1752.6 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: UMTS 1750, Body SAR, Back side, High.ch**

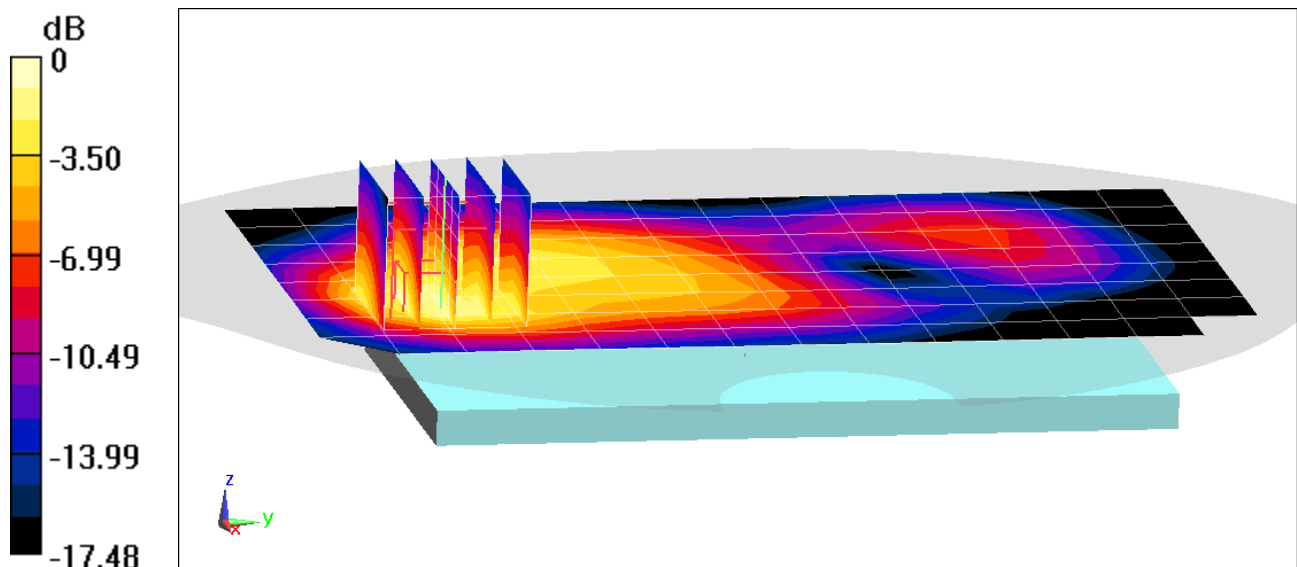
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.07 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.649 W/kg**



0 dB = 0.918 W/kg = -0.37 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01792**

Communication System: UID 0, UMTS; Frequency: 1752.6 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used (interpolated):

$f = 1752.6$  MHz;  $\sigma = 1.48$  S/m;  $\epsilon_r = 51.645$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/30/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1752.6 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: UMTS 1750, Body SAR, Back side, High.ch**

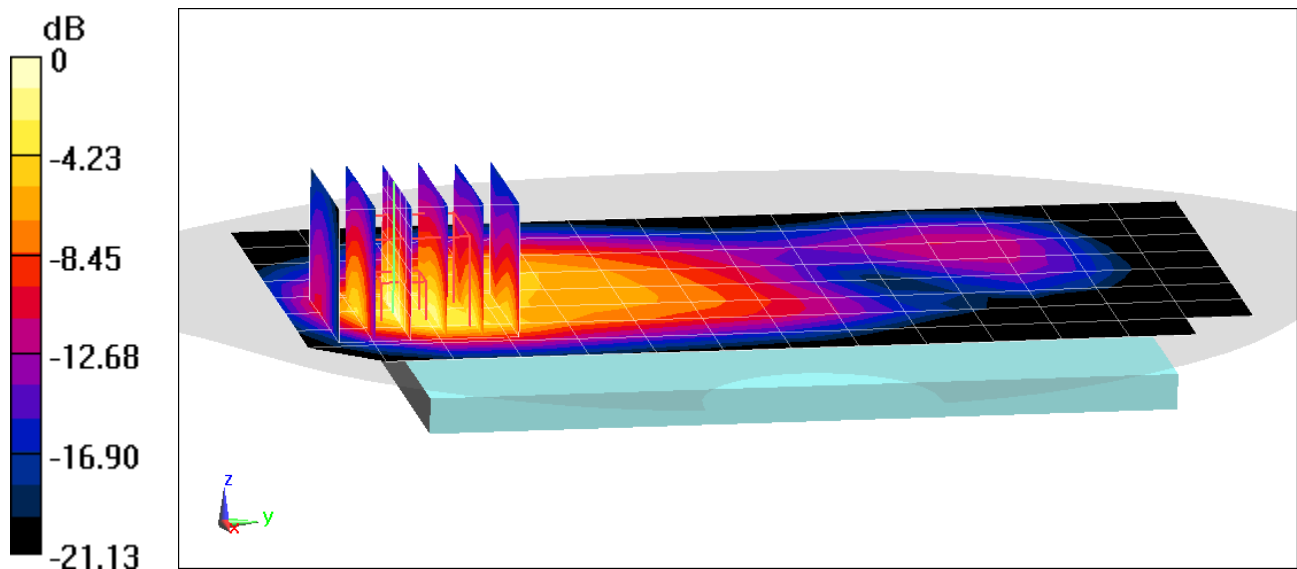
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.80 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.66 W/kg

**SAR(1 g) = 0.825 W/kg**



0 dB = 1.35 W/kg = 1.30 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1880$  MHz;  $\sigma = 1.494$  S/m;  $\epsilon_r = 52.226$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/27/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1880 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: UMTS 1900, Body SAR, Back side, Mid.ch**

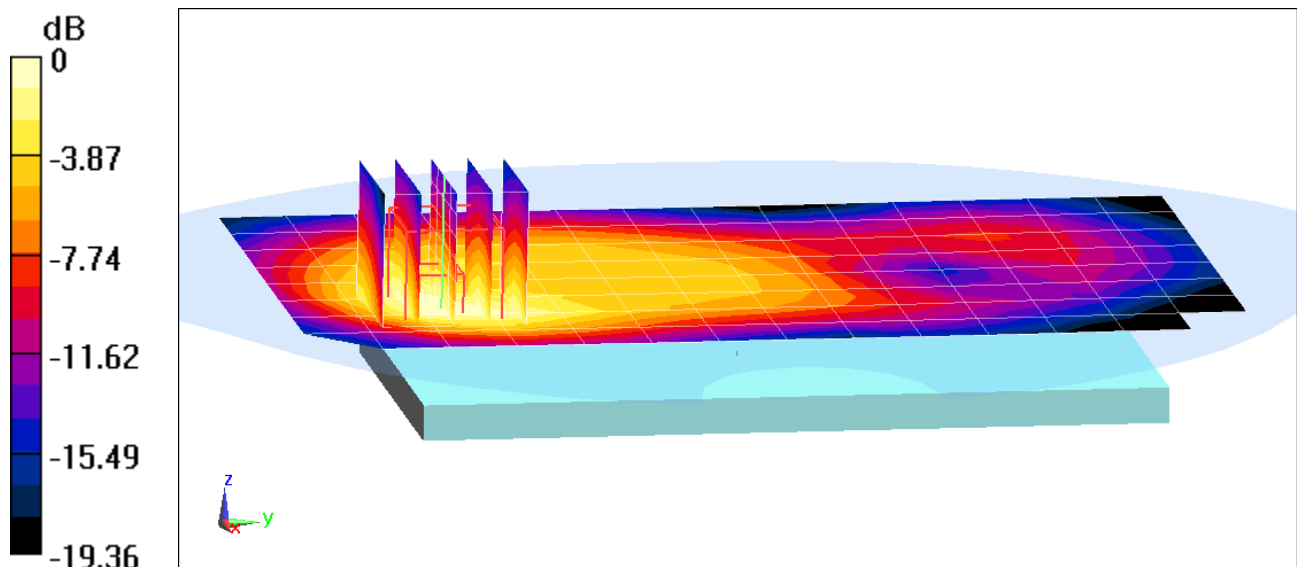
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.89 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.380 W/kg

**SAR(1 g) = 0.223 W/kg**



0 dB = 0.326 W/kg = -4.87 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1880$  MHz;  $\sigma = 1.494$  S/m;  $\epsilon_r = 52.226$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/27/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1880 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: UMTS 1900, Body SAR, Back side, Mid.ch**

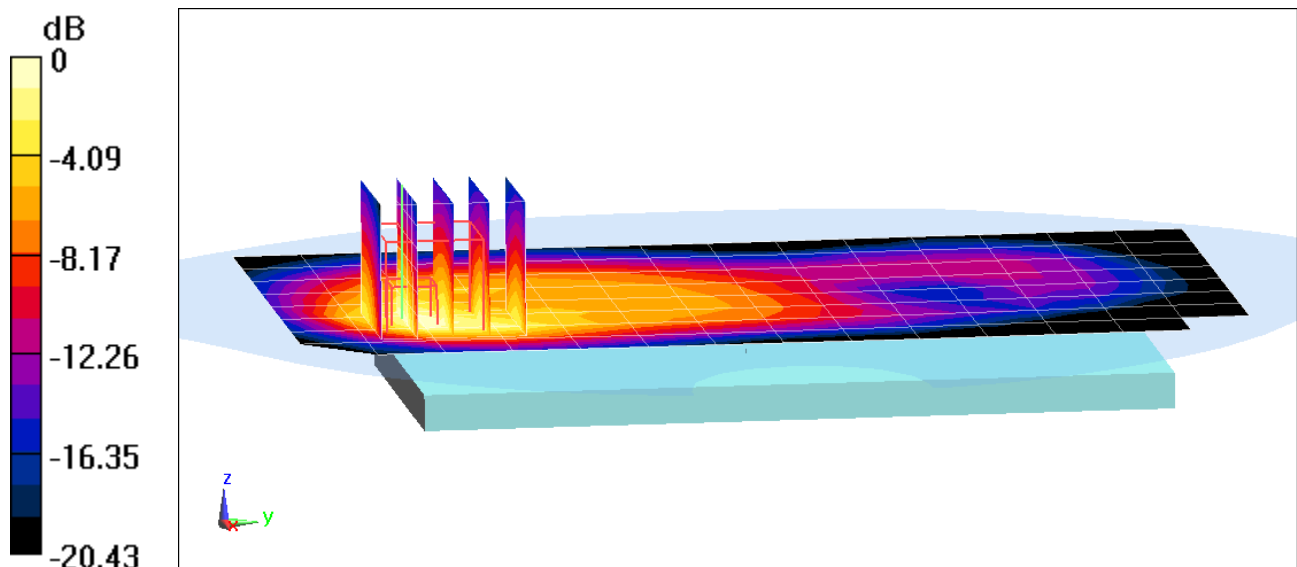
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.81 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.752 W/kg

**SAR(1 g) = 0.395 W/kg**



0 dB = 0.628 W/kg = -2.02 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01701**

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;  $\sigma = 0.915$  S/m;  $\epsilon_r = 55.989$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/12/2021; Ambient Temp: 22.9°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7571; ConvF(10.24, 10.24, 10.24) @ 680.5 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: Front Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1648

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

**Mode: LTE Band 71, Body SAR, Back side, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

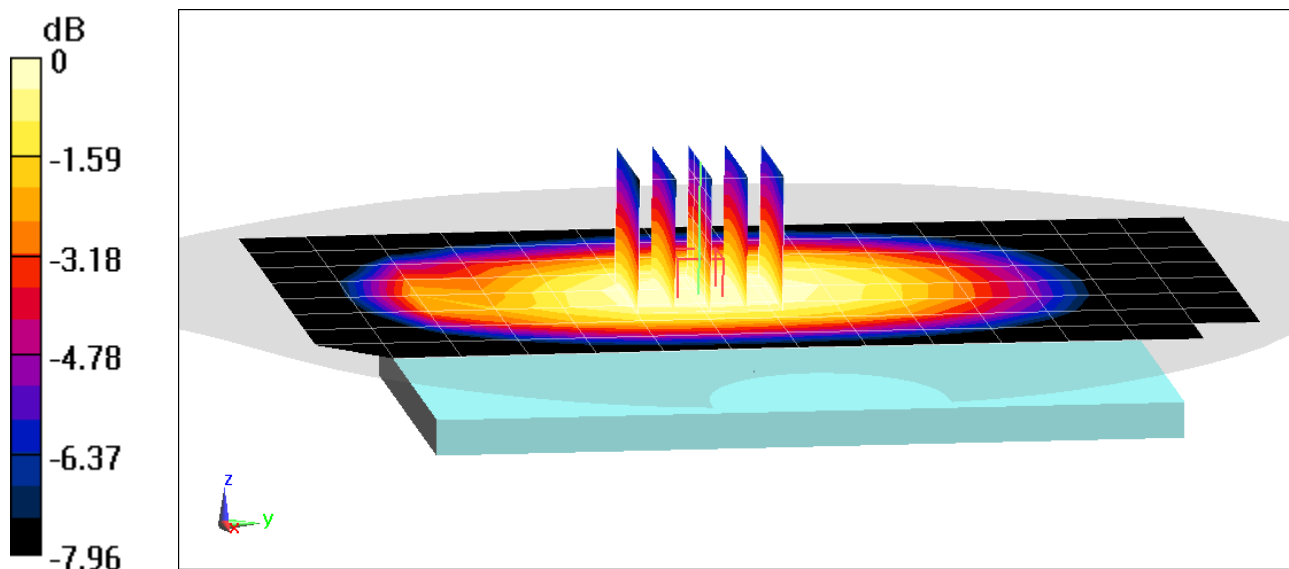
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 20.32 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.495 W/kg

**SAR(1 g) = 0.372 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01701**

Communication System: UID 0, LTE Band 71; Frequency: 680.5 MHz; Duty Cycle: 1:1

Medium: 750 Body Medium parameters used (interpolated):

$f = 680.5 \text{ MHz}$ ;  $\sigma = 0.915 \text{ S/m}$ ;  $\epsilon_r = 55.989$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/12/2021; Ambient Temp: 22.9°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7571; ConvF(10.24, 10.24, 10.24) @ 680.5 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: Front Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1648

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

**Mode: LTE Band 71, Body SAR, Right Edge, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

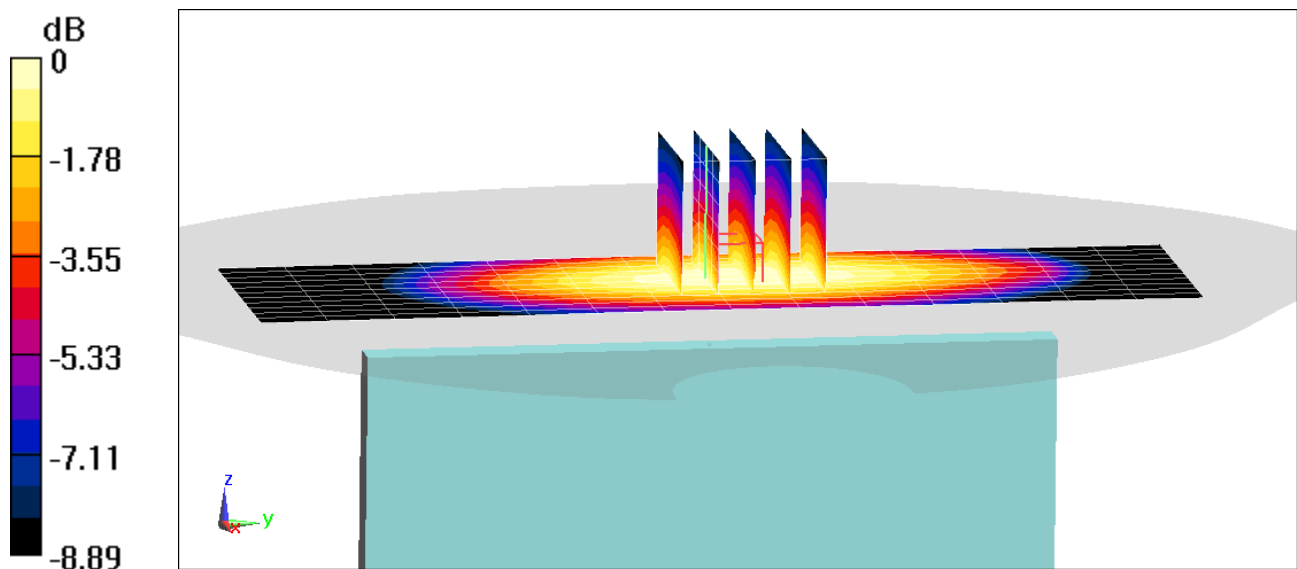
**Area Scan (12x15x1):** Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 21.44 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.602 W/kg

**SAR(1 g) = 0.407 W/kg**



0 dB = 0.528 W/kg = -2.77 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01743**

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;  $\sigma = 0.928$  S/m;  $\epsilon_r = 55.899$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/25/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7539; ConvF(10.24, 10.24, 10.24) @ 707.5 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

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

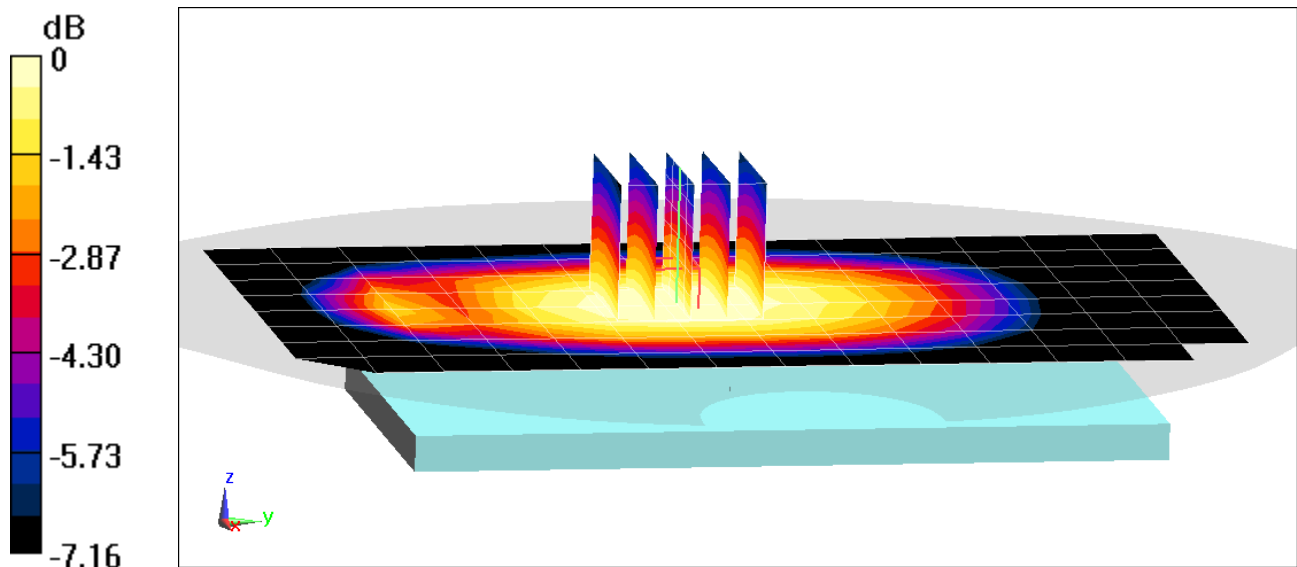
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.41 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.323 W/kg

**SAR(1 g) = 0.245 W/kg**



0 dB = 0.292 W/kg = -5.35 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01743**

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;  $\sigma = 0.928$  S/m;  $\epsilon_r = 55.899$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/25/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7539; ConvF(10.24, 10.24, 10.24) @ 707.5 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

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

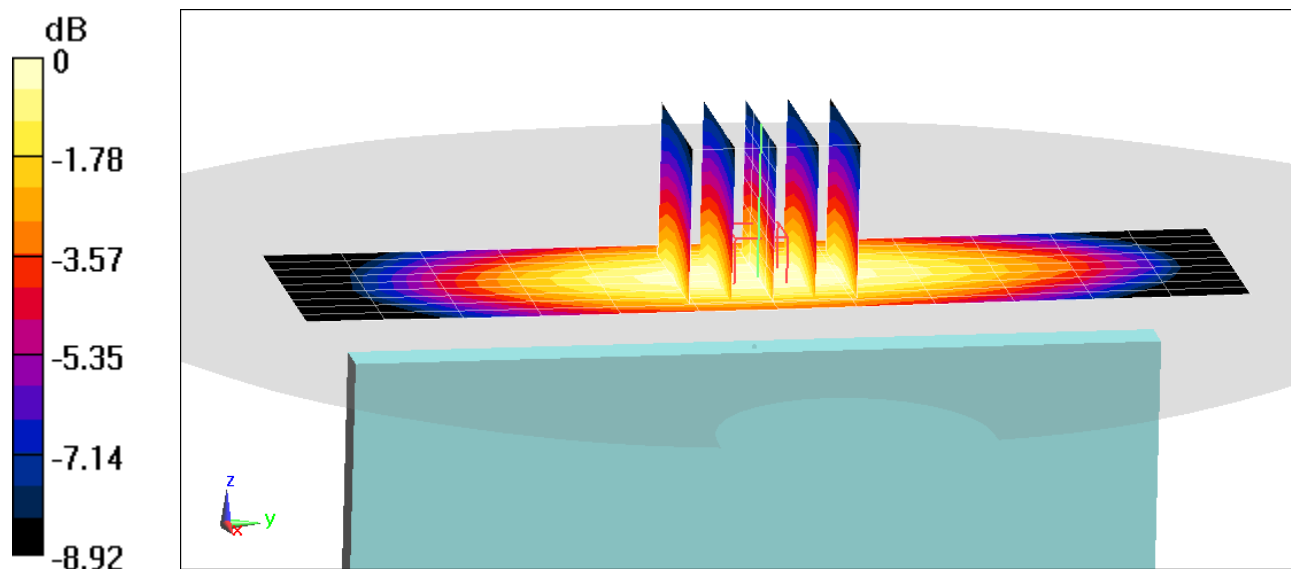
**Area Scan (10x13x1):** Measurement grid: dx=5mm, dy=15mm

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

Reference Value = 18.17 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.438 W/kg

**SAR(1 g) = 0.297 W/kg**



0 dB = 0.384 W/kg = -4.16 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01743**

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

Medium: 750 Body Medium parameters used (interpolated):

$f = 782 \text{ MHz}$ ;  $\sigma = 0.955 \text{ S/m}$ ;  $\epsilon_r = 55.749$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/25/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7539; ConvF(10.24, 10.24, 10.24) @ 782 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

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

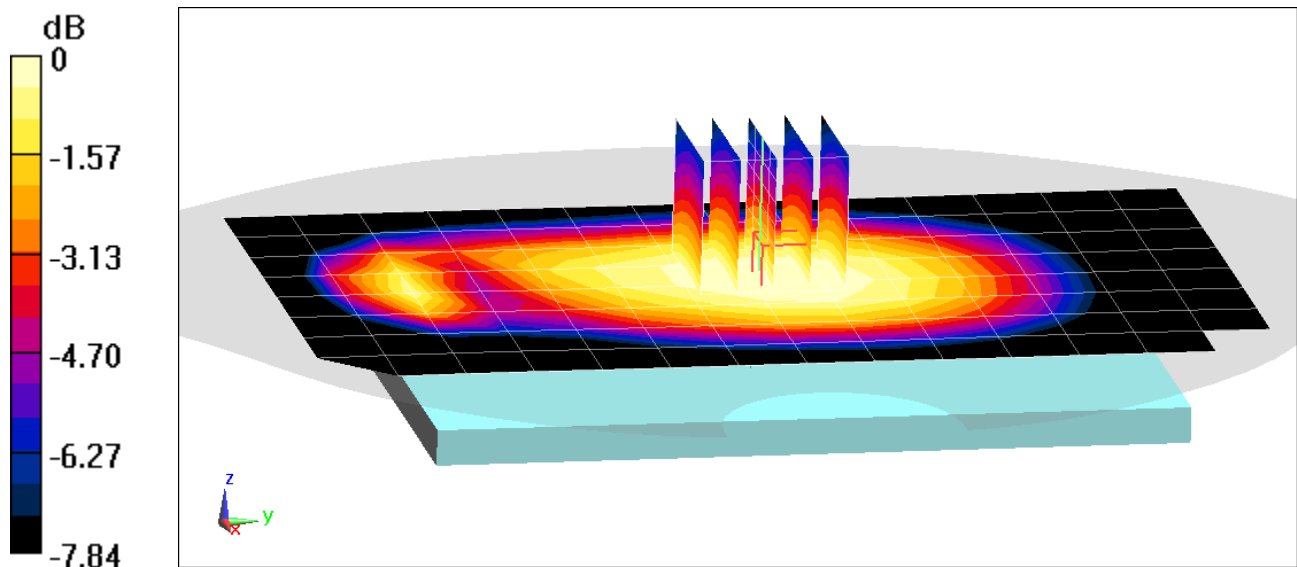
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.11 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.328 W/kg

**SAR(1 g) = 0.246 W/kg**



0 dB = 0.297 W/kg = -5.27 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01743**

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

Medium: 750 Body Medium parameters used (interpolated):

$f = 782 \text{ MHz}$ ;  $\sigma = 0.955 \text{ S/m}$ ;  $\epsilon_r = 55.749$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/25/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7539; ConvF(10.24, 10.24, 10.24) @ 782 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

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

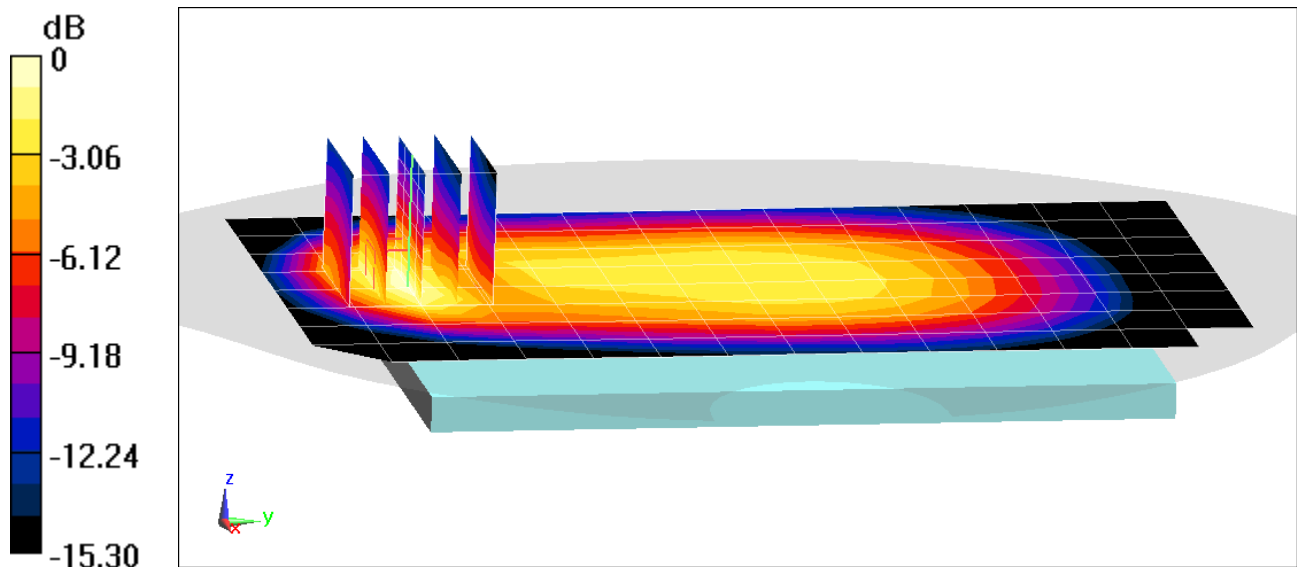
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.64 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.662 W/kg

**SAR(1 g) = 0.345 W/kg**



0 dB = 0.529 W/kg = -2.77 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

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

Medium: 750 Body Medium parameters used (interpolated):

$f = 793 \text{ MHz}$ ;  $\sigma = 0.945 \text{ S/m}$ ;  $\epsilon_r = 56.062$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/02/2021; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7571; ConvF(10.24, 10.24, 10.24) @ 793 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: Front Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1648

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

**Mode: LTE Band 14, Body SAR, Back side, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

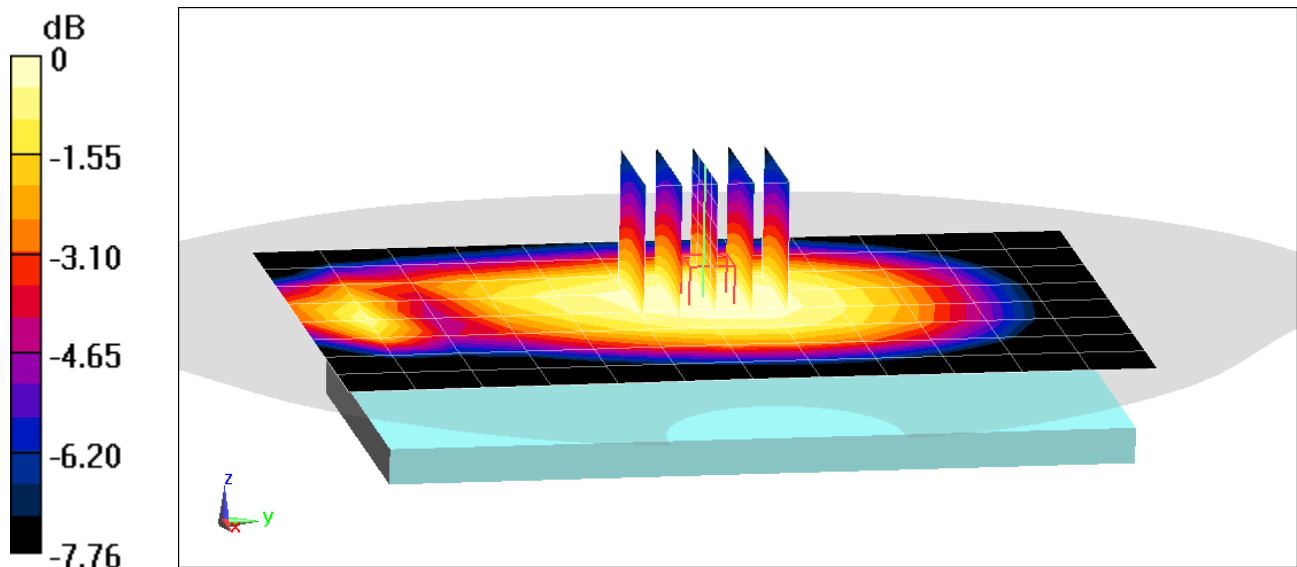
**Area Scan (9x13x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.05 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.362 W/kg

**SAR(1 g) = 0.268 W/kg**



0 dB = 0.328 W/kg = -4.84 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

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

Medium: 750 Body Medium parameters used (interpolated):

$f = 793 \text{ MHz}$ ;  $\sigma = 0.945 \text{ S/m}$ ;  $\epsilon_r = 56.062$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/02/2021; Ambient Temp: 23.5°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7571; ConvF(10.24, 10.24, 10.24) @ 793 MHz; Calibrated: 12/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1533; Calibrated: 12/7/2020

Phantom: Front Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1648

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

**Mode: LTE Band 14, Body SAR, Back side, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

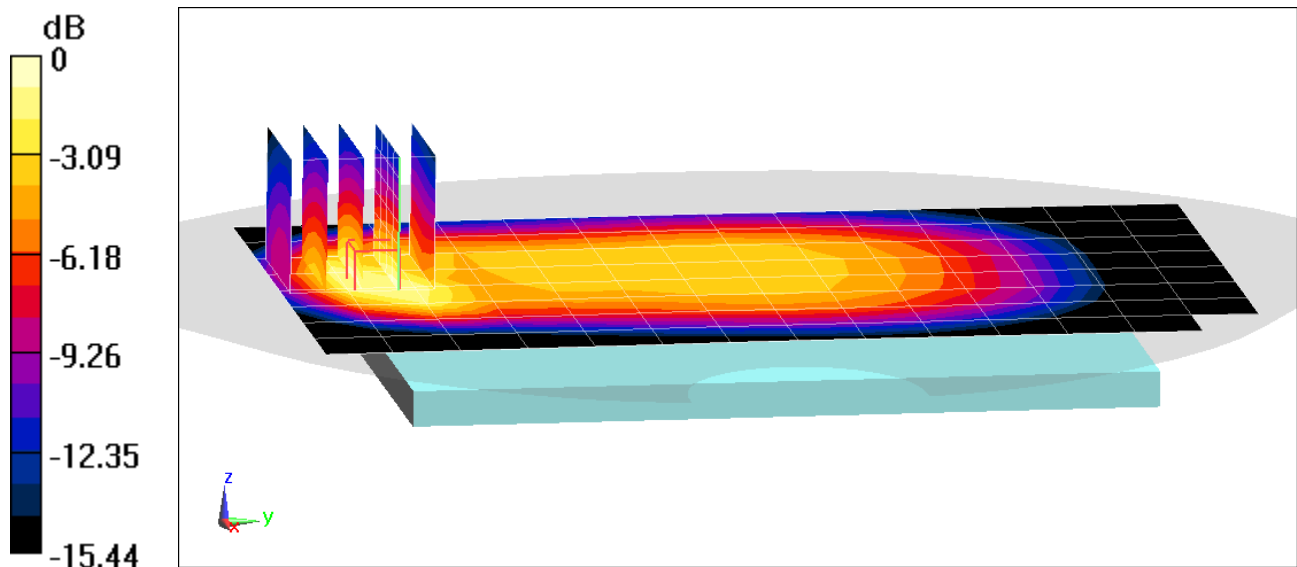
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.28 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.982 W/kg

**SAR(1 g) = 0.518 W/kg**



0 dB = 0.745 W/kg = -1.28 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

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;  $\sigma = 0.987$  S/m;  $\epsilon_r = 55.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/02/2021; Ambient Temp: 22.0°C; Tissue Temp: 20.2°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.), Body SAR, Back side, Mid.ch,  
15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

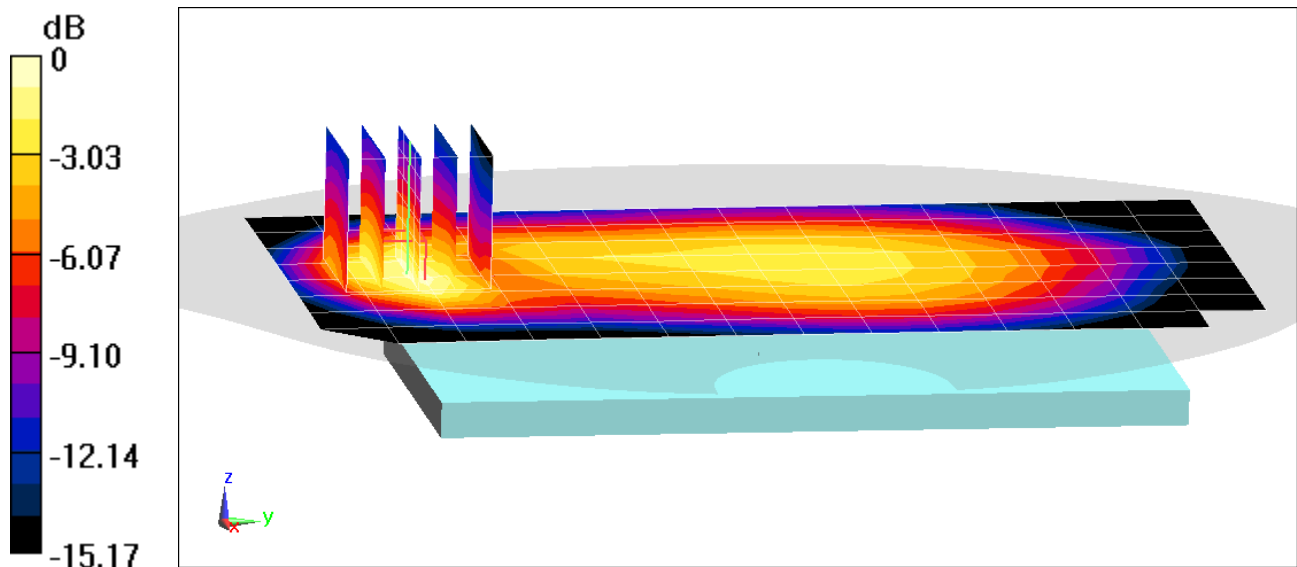
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.58 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.490 W/kg

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



0 dB = 0.412 W/kg = -3.85 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

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;  $\sigma = 0.987$  S/m;  $\epsilon_r = 55.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/02/2021; Ambient Temp: 22.0°C; Tissue Temp: 20.2°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.), Body SAR, Back side, Mid.ch,  
15 MHz Bandwidth, QPSK, 1 RB, 74 RB Offset**

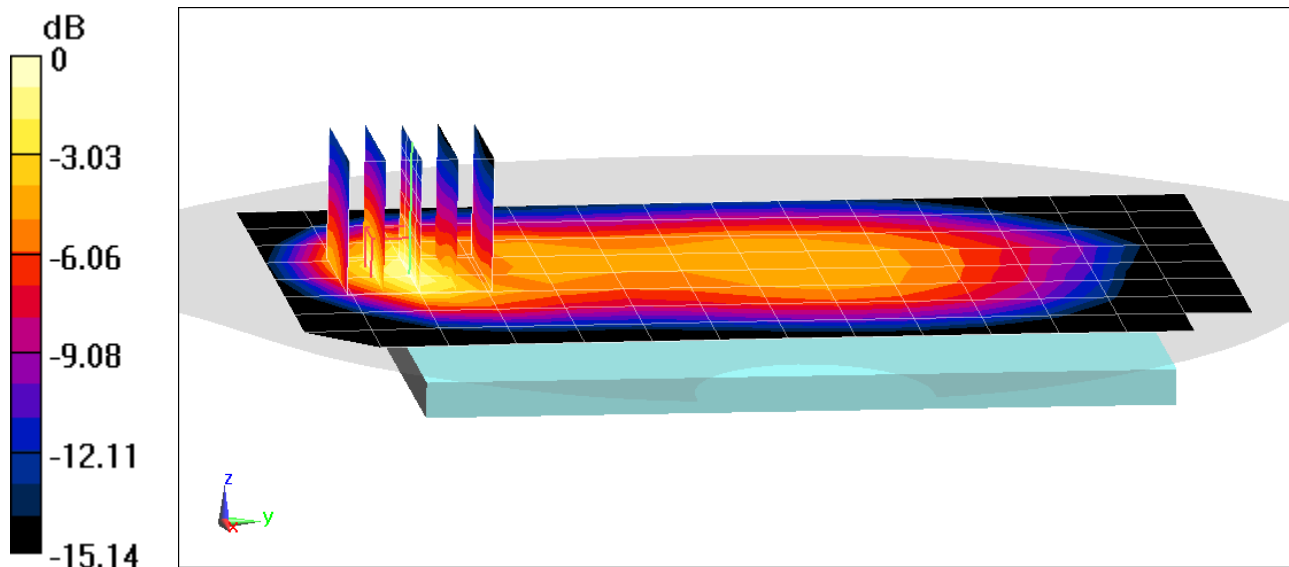
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.82 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.888 W/kg

**SAR(1 g) = 0.454 W/kg**



0 dB = 0.675 W/kg = -1.71 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01917**

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;  $\sigma = 0.961$  S/m;  $\epsilon_r = 53.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/23/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.5 MHz; Calibrated: 9/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1449; Calibrated: 9/10/2020

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: LTE Band 5 (Cell.), ULCA, Body SAR, Back side, Mid.ch,**

**PCC: 10 MHz Bandwidth, QPSK, Ch. 20525, 1 RB, 49 RB Offset**

**SCC: 5 MHz Bandwidth, QPSK, Ch. 20597, 1 RB, 0 RB Offset**

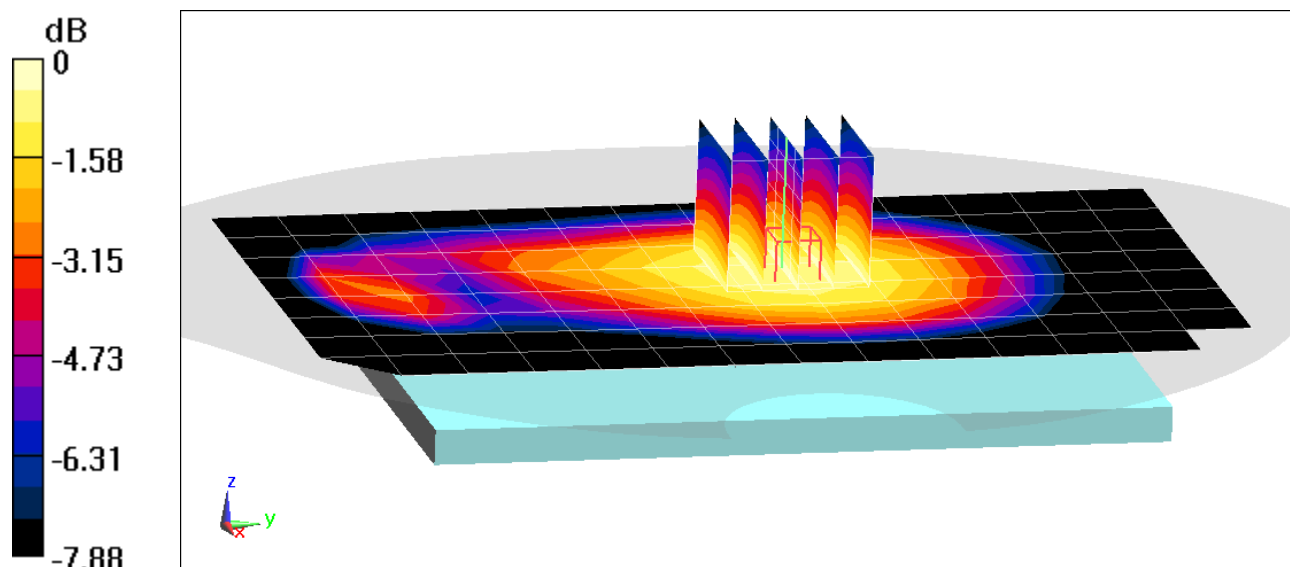
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.76 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.233 W/kg

**SAR(1 g) = 0.175 W/kg**



0 dB = 0.212 W/kg = -6.74 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01917**

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;  $\sigma = 0.961$  S/m;  $\epsilon_r = 53.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/23/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.5 MHz; Calibrated: 9/11/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1449; Calibrated: 9/10/2020  
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: LTE Band 5 (Cell.), ULCA, Body SAR, Back side, Mid.ch,**  
**PCC: 10 MHz Bandwidth, QPSK, Ch. 20525, 1 RB, 49 RB Offset**  
**SCC: 5 MHz Bandwidth, QPSK, Ch. 20597, 1 RB, 0 RB Offset**

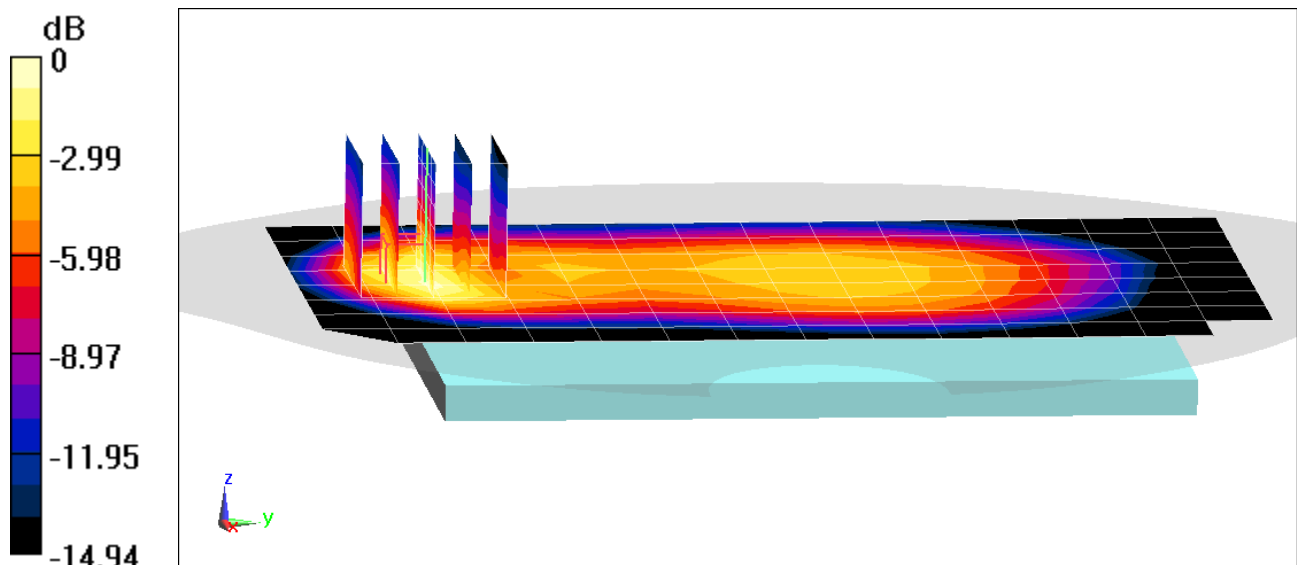
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.10 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.639 W/kg

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



0 dB = 0.493 W/kg = -3.07 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01917**

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used:

$f = 1770 \text{ MHz}$ ;  $\sigma = 1.564 \text{ S/m}$ ;  $\epsilon_r = 51.408$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/28/2021; Ambient Temp: 23.0°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1770 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 66 (AWS), ULCA CA\_66C, Body SAR, Back side, High.ch**

**PCC: 20 MHz Bandwidth, QPSK, Ch. 132572, 1 RB, 0 RB Offset**

**SCC: 20 MHz Bandwidth, QPSK, Ch. 132374, 1 RB, 99 RB Offset**

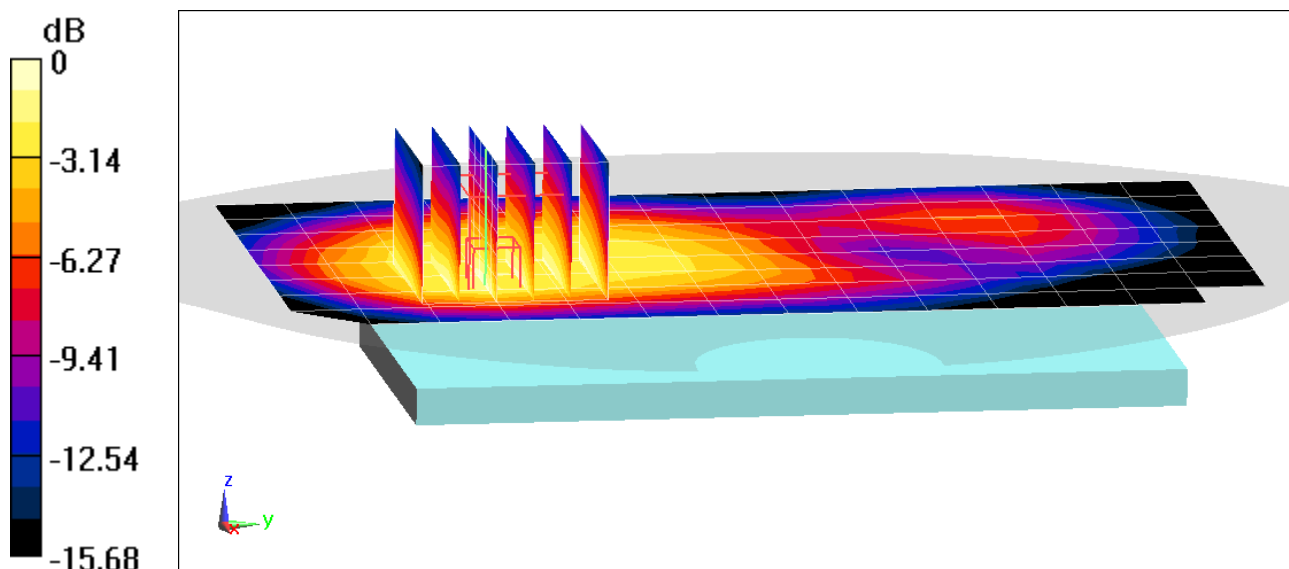
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.62 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.671 W/kg

**SAR(1 g) = 0.404 W/kg**



0 dB = 0.566 W/kg = -2.47 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01917**

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;  $\epsilon_r = 51.408$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/28/2021; Ambient Temp: 23.0°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1770 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 66 (AWS), ULCA CA\_66C Body SAR, Back side, High.ch,**

**PCC: 20 MHz Bandwidth, QPSK, Ch. 132572, 50 RB, 0 RB Offset**

**SCC: 20 MHz Bandwidth, QPSK, Ch. 132374, 50 RB, 50 RB Offset**

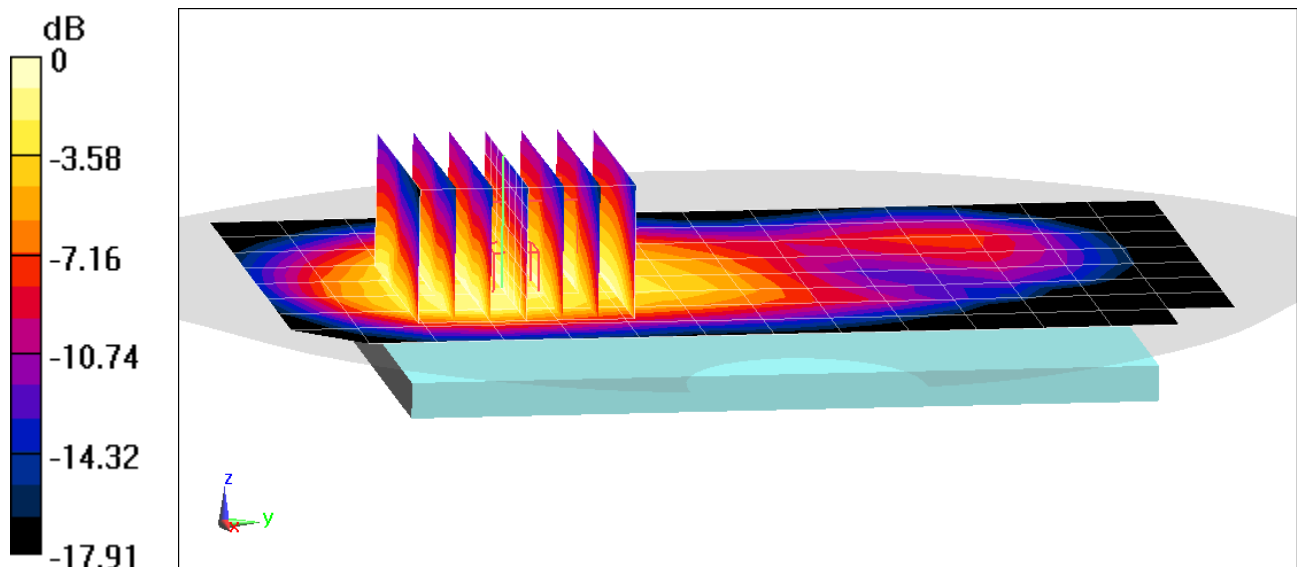
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

**Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.23 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.820 W/kg

**SAR(1 g) = 0.506 W/kg**



0 dB = 0.710 W/kg = -1.49 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

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;  $\sigma = 1.52$  S/m;  $\epsilon_r = 52.033$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/28/2021; Ambient Temp: 22.6°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1882.5 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

**Mode: LTE Band 25 (PCS), Body SAR, Back side, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

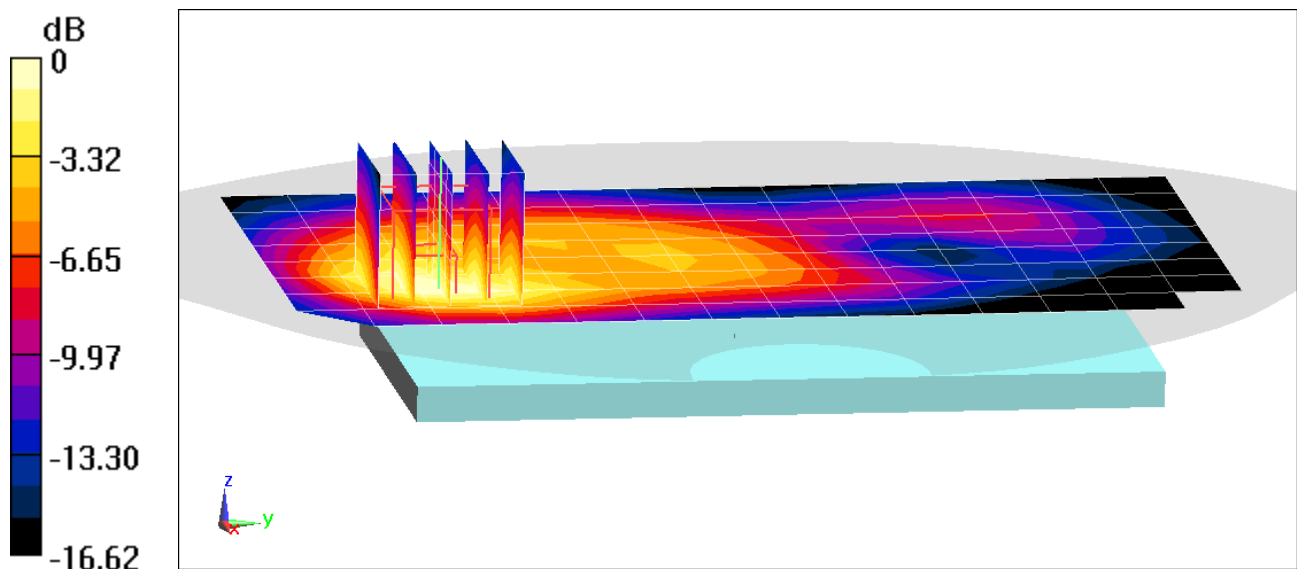
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.33 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.609 W/kg

**SAR(1 g) = 0.366 W/kg**



0 dB = 0.524 W/kg = -2.81 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

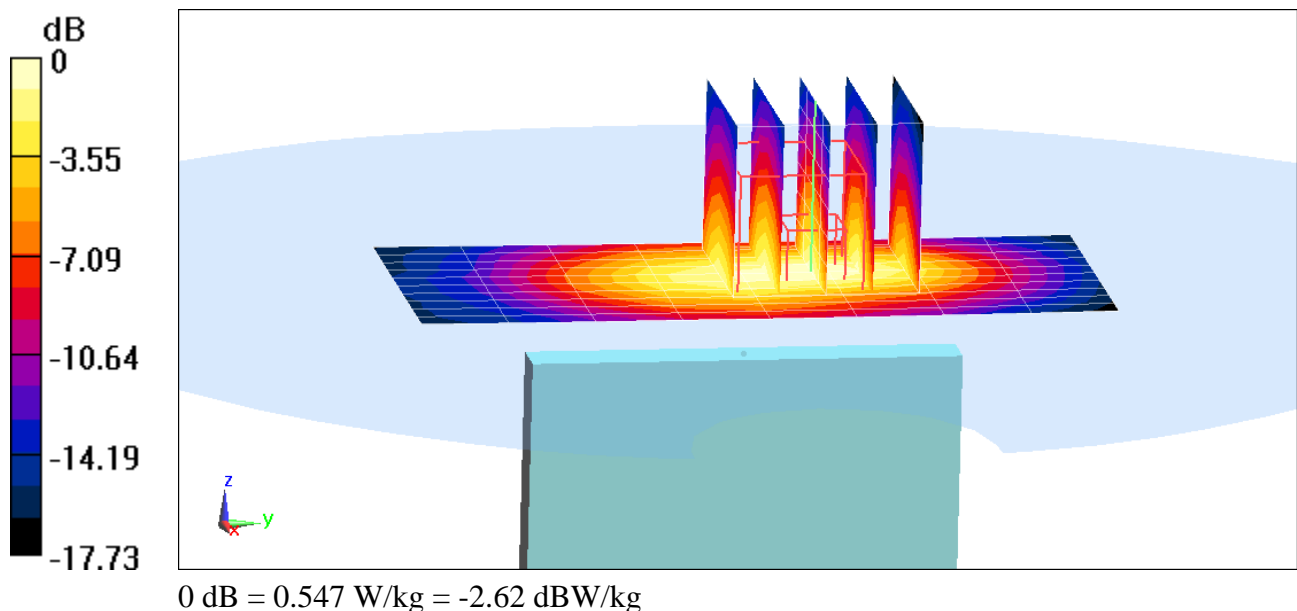
Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1882.5 MHz; Duty Cycle: 1:1  
Medium: 1900 Body Medium parameters used (interpolated):  
 $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.517 \text{ S/m}$ ;  $\epsilon_r = 53.206$ ;  $\rho = 1000 \text{ kg/m}^3$   
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/02/2021; Ambient Temp: 22.7°C; Tissue Temp: 24.8°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: SAM Left; Type: QD000P40CC; Serial: TP: 1375  
Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7483)

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

**Area Scan (11x9x1):** Measurement grid: dx=5mm, dy=15mm  
**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 16.42 V/m; Power Drift = -0.05 dB  
Peak SAR (extrapolated) = 0.638 W/kg  
**SAR(1 g) = 0.363 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

Communication System: UID 0, LTE Band 30; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used:

$f = 2310$  MHz;  $\sigma = 1.867$  S/m;  $\epsilon_r = 51.371$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/02/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(7.5, 7.5, 7.5) @ 2310 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 30, Body SAR, Back side, Mid.ch,  
10 MHz Bandwidth, QPSK, 1 RB, 49 RB Offset**

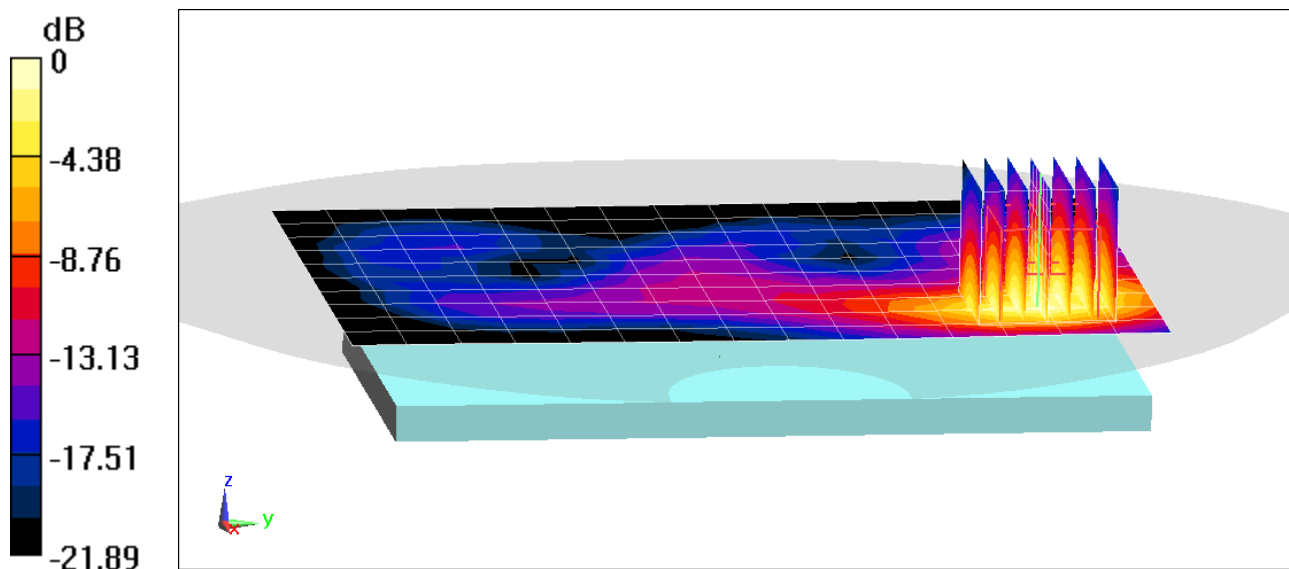
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.81 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.11 W/kg

**SAR(1 g) = 0.583 W/kg**



0 dB = 0.914 W/kg = -0.39 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

Communication System: UID 0, LTE Band 30; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used:

$f = 2310$  MHz;  $\sigma = 1.867$  S/m;  $\epsilon_r = 51.371$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/02/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(7.5, 7.5, 7.5) @ 2310 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 30, Body SAR, Back side, Mid.ch,  
10 MHz Bandwidth, QPSK, 25 RB, 0 RB Offset**

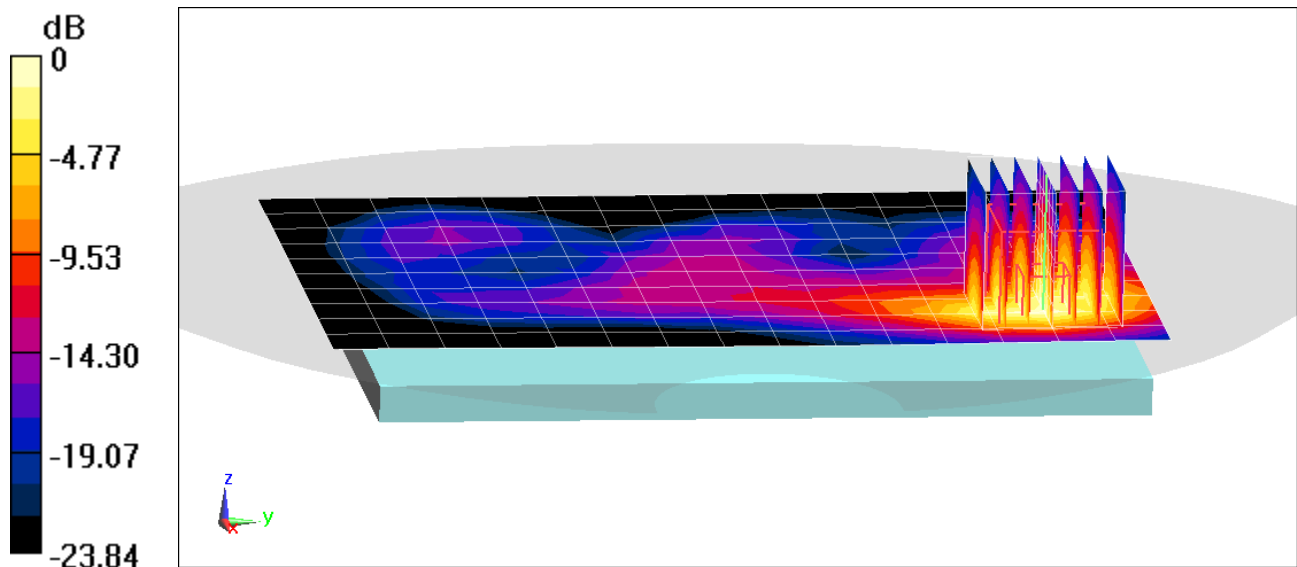
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.24 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.596 W/kg**



0 dB = 1.00 W/kg = 0.00 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01883**

Communication System: UID 0, LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used:

$f = 2510$  MHz;  $\sigma = 2.116$  S/m;  $\epsilon_r = 50.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/30/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(7.24, 7.24, 7.24) @ 2510 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 7, Body SAR, Back side, Low.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 0 RB Offset**

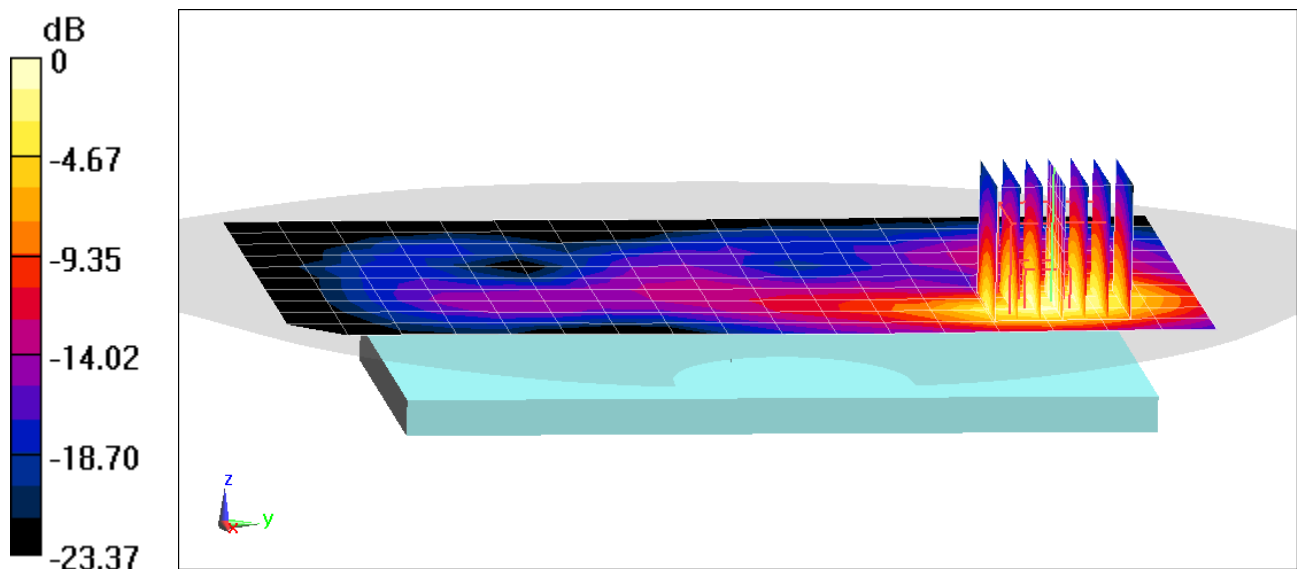
**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.42 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 2.24 W/kg

**SAR(1 g) = 1.12 W/kg**



0 dB = 1.78 W/kg = 2.50 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01883**

Communication System: UID 0, LTE Band 7; Frequency: 2510 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used:

$f = 2510$  MHz;  $\sigma = 2.116$  S/m;  $\epsilon_r = 50.914$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/30/2021; Ambient Temp: 23.0°C; Tissue Temp: 23.0°C

Probe: EX3DV4 - SN7409; ConvF(7.24, 7.24, 7.24) @ 2510 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 7, Body SAR, Back side, Low.ch,  
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

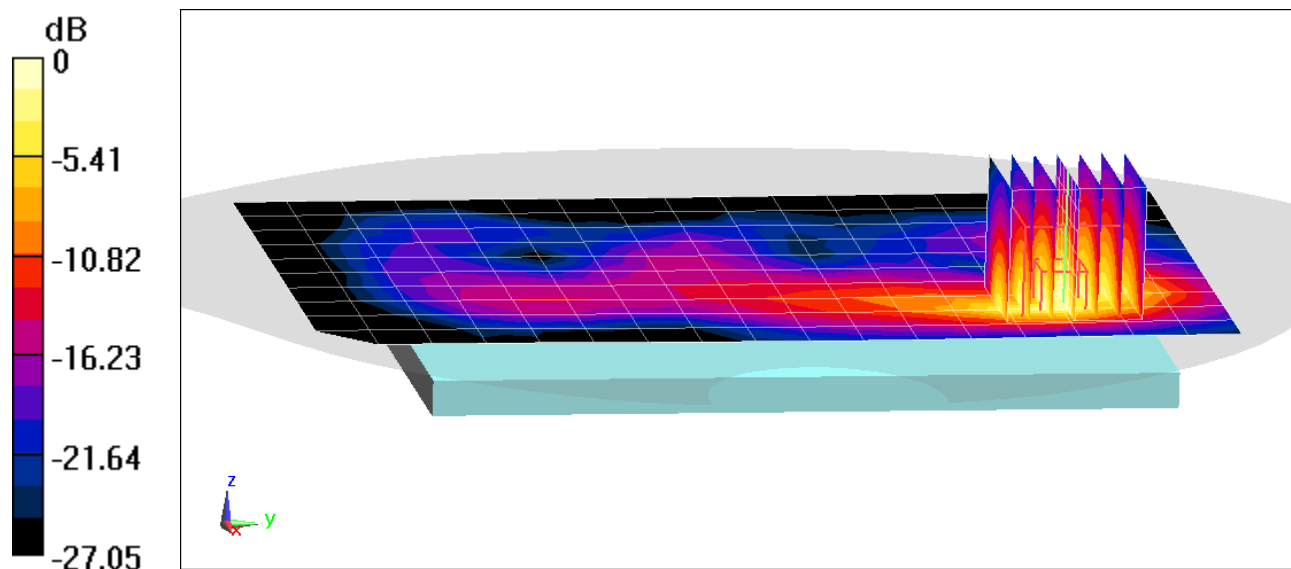
**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.89 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 0.868 W/kg**



0 dB = 1.50 W/kg = 1.76 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01909**

Communication System: UID 0, LTE Band 48; Frequency: 3690 MHz; Duty Cycle: 1:1.58

Medium: 3600 Body Medium parameters used:

$f = 3690$  MHz;  $\sigma = 3.496$  S/m;  $\epsilon_r = 50.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/08/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7539; ConvF(6.48, 6.48, 6.48) @ 3690 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: LTE Band 48, Body SAR, Back side, High.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

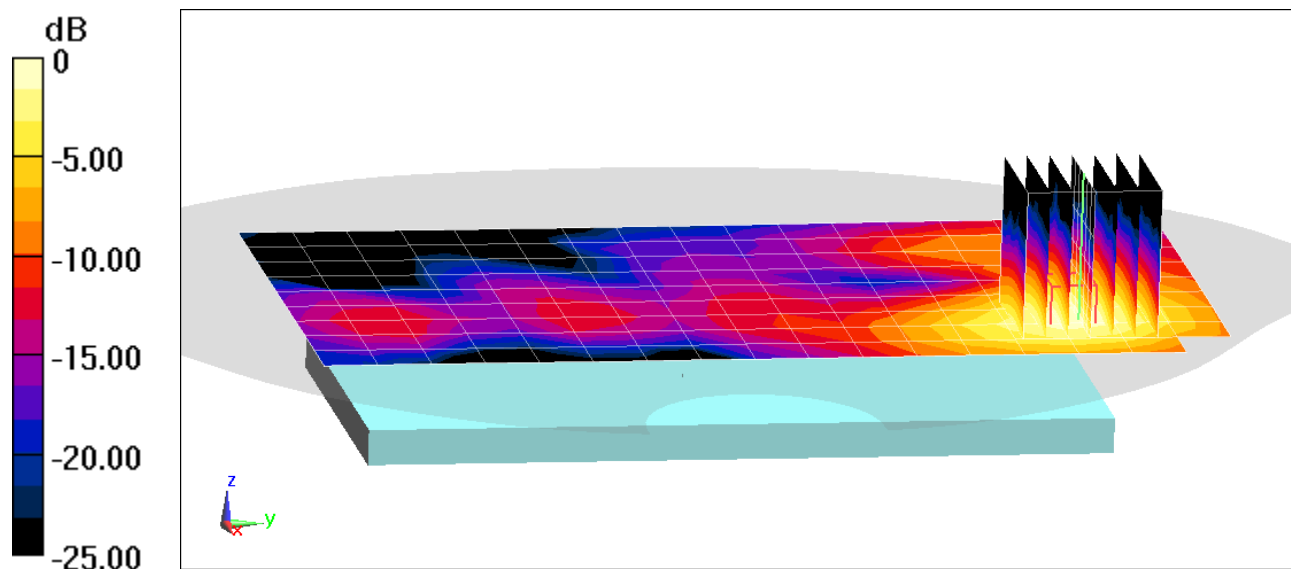
**Area Scan (10x18x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 9.643 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.738 W/kg

**SAR(1 g) = 0.305 W/kg**



0 dB = 0.632 W/kg = -1.99 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01909**

Communication System: UID 0, LTE Band 48; Frequency: 3690 MHz; Duty Cycle: 1:1.58

Medium: 3600 Body Medium parameters used:

$f = 3690$  MHz;  $\sigma = 3.496$  S/m;  $\epsilon_r = 50.147$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/08/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.0°C

Probe: EX3DV4 - SN7539; ConvF(6.48, 6.48, 6.48) @ 3690 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: LTE Band 48, Body SAR, Top Edge, High.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

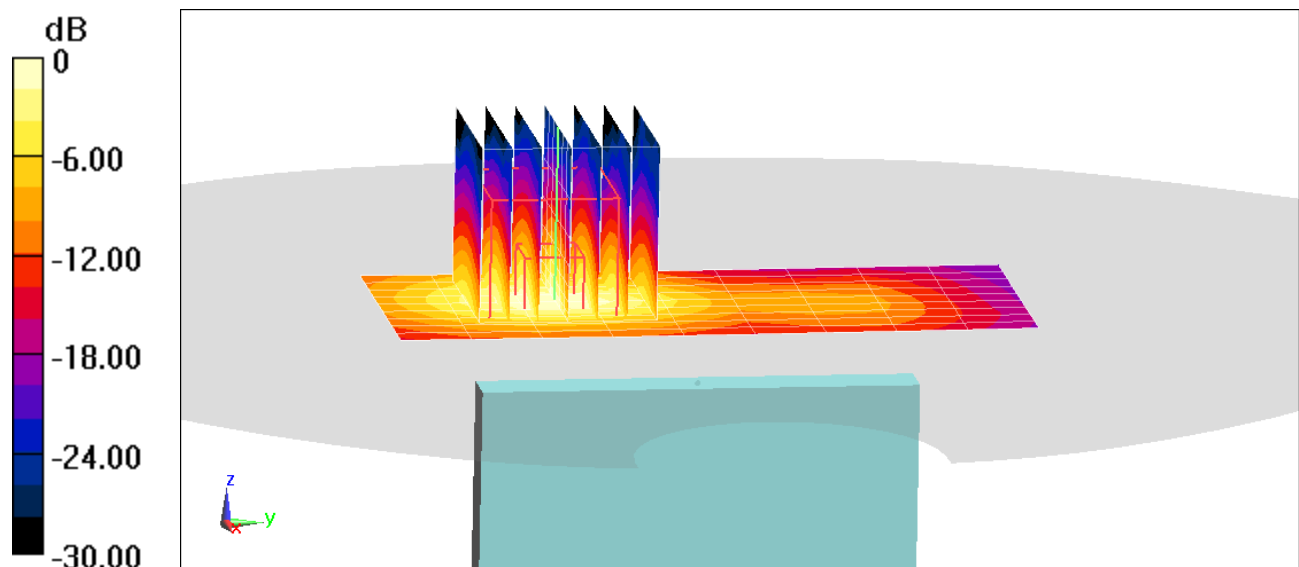
**Area Scan (10x10x1):** Measurement grid: dx=5mm, dy=12mm

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 16.12 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.12 W/kg

**SAR(1 g) = 0.780 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 40527**

Communication System: UID 0, LTE Band 41 (Class 2); Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium: 2450 Body Medium parameters used (interpolated):

$f = 2593 \text{ MHz}$ ;  $\sigma = 2.191 \text{ S/m}$ ;  $\epsilon_r = 50.586$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/02/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2593 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 41, PC2, Body SAR, Back side, Mid.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 50 RB Offset**

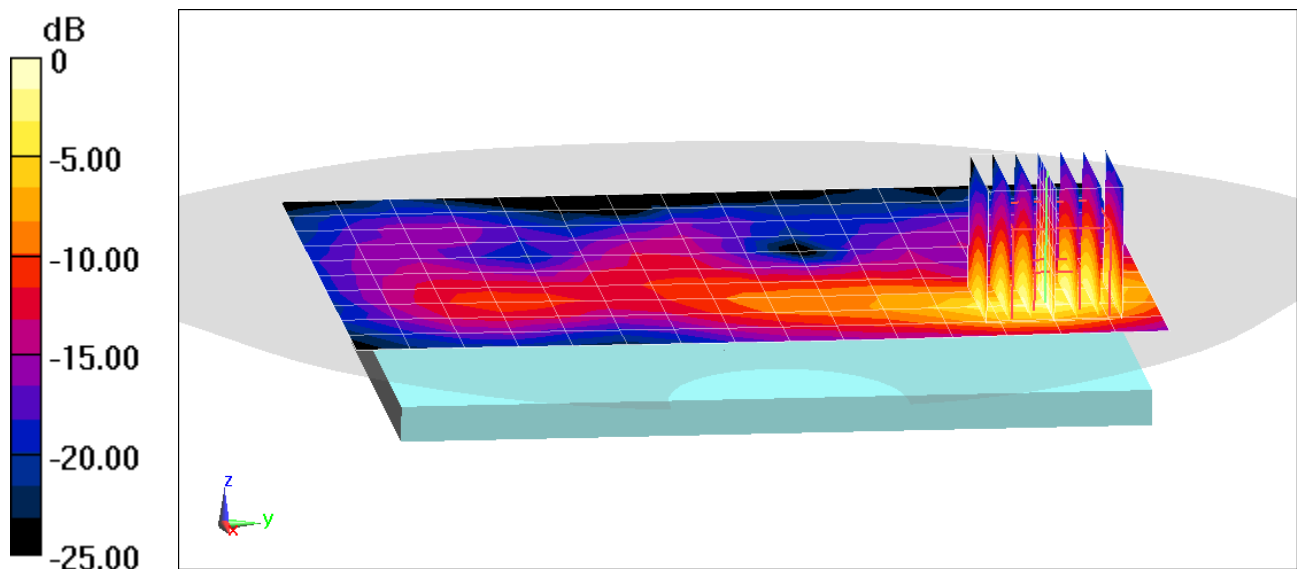
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.19 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.493 W/kg**



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 40527**

Communication System: UID 0, LTE Band 41 (Class 2); Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium: 2450 Body Medium parameters used (interpolated):

$f = 2593$  MHz;  $\sigma = 2.181$  S/m;  $\epsilon_r = 50.148$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/06/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2593 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 41, PC2, ULCA, Body SAR, Back side, Mid.ch,**

**PCC: 20 MHz Bandwidth, QPSK, Ch.40620, 50 RB, 50 RB Offset**

**PCC: 20 MHz Bandwidth, QPSK, Ch.40818, 50 RB, 0 RB Offset**

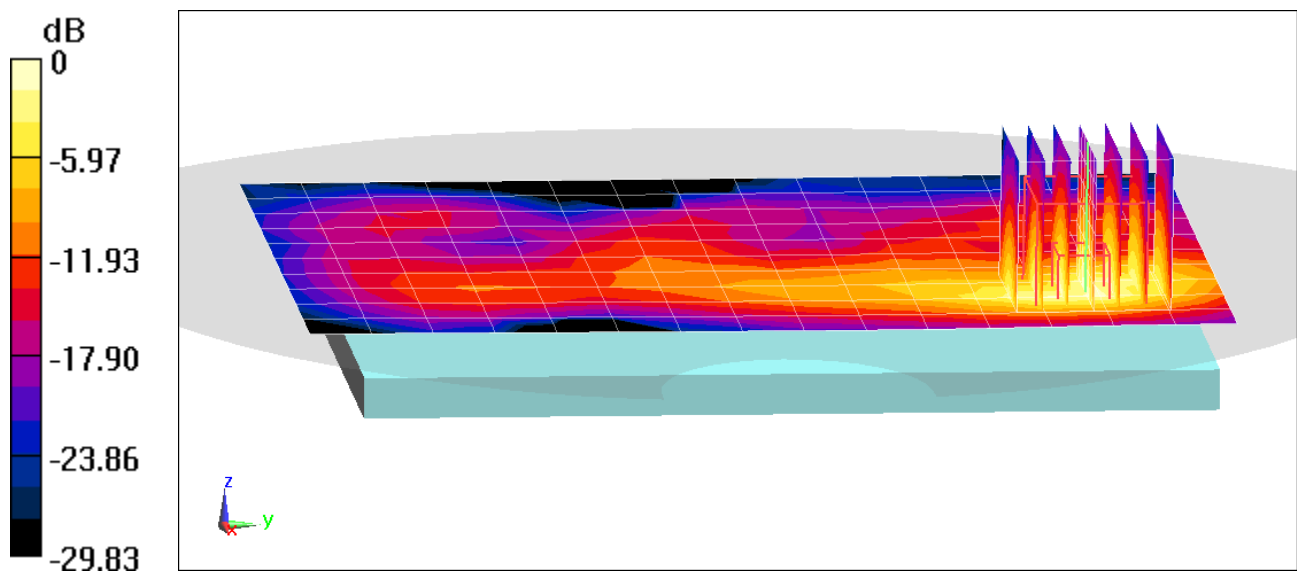
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.49 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.02 W/kg

**SAR(1 g) = 0.452 W/kg**



0 dB = 0.795 W/kg = -1.00 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01818**

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;  $\sigma = 0.919$  S/m;  $\epsilon_r = 55.985$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/25/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7539; ConvF(10.24, 10.24, 10.24) @ 680.5 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: NR Band n71, Body SAR, Back Side, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 136100, 50 RB, 28 RB Offset**

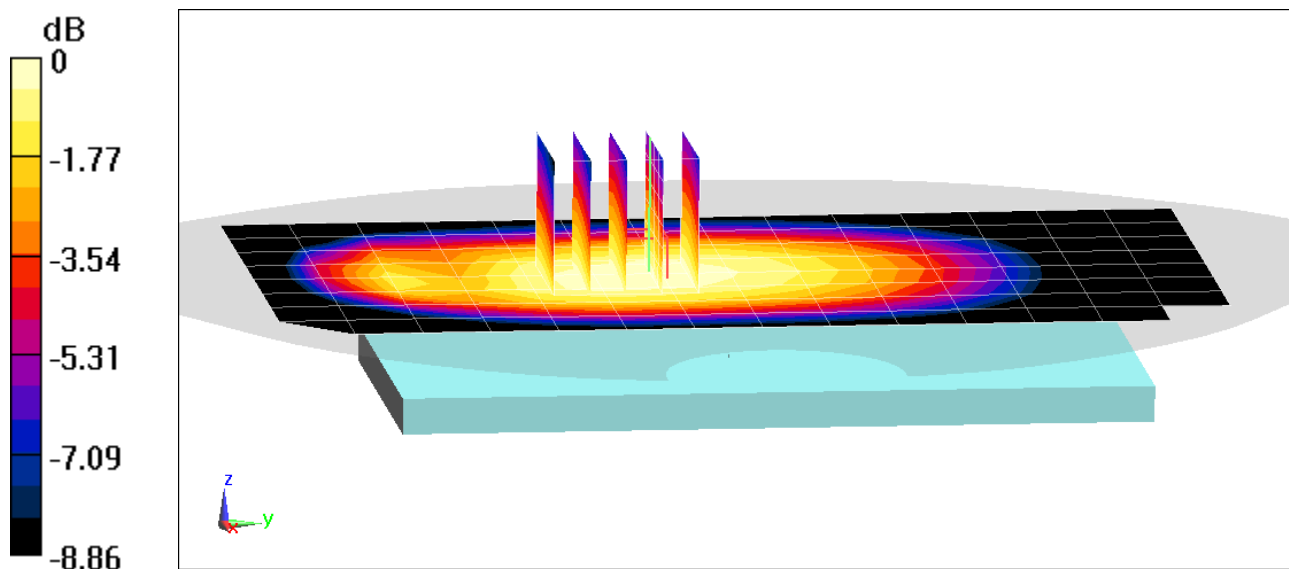
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.57 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.334 W/kg

**SAR(1 g) = 0.254 W/kg**



0 dB = 0.305 W/kg = -5.16 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01818**

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;  $\sigma = 0.919$  S/m;  $\epsilon_r = 55.985$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/25/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.8°C

Probe: EX3DV4 - SN7539; ConvF(10.24, 10.24, 10.24) @ 680.5 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: NR Band n71, Body SAR, Back Side, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 136100, 50 RB, 28 RB Offset**

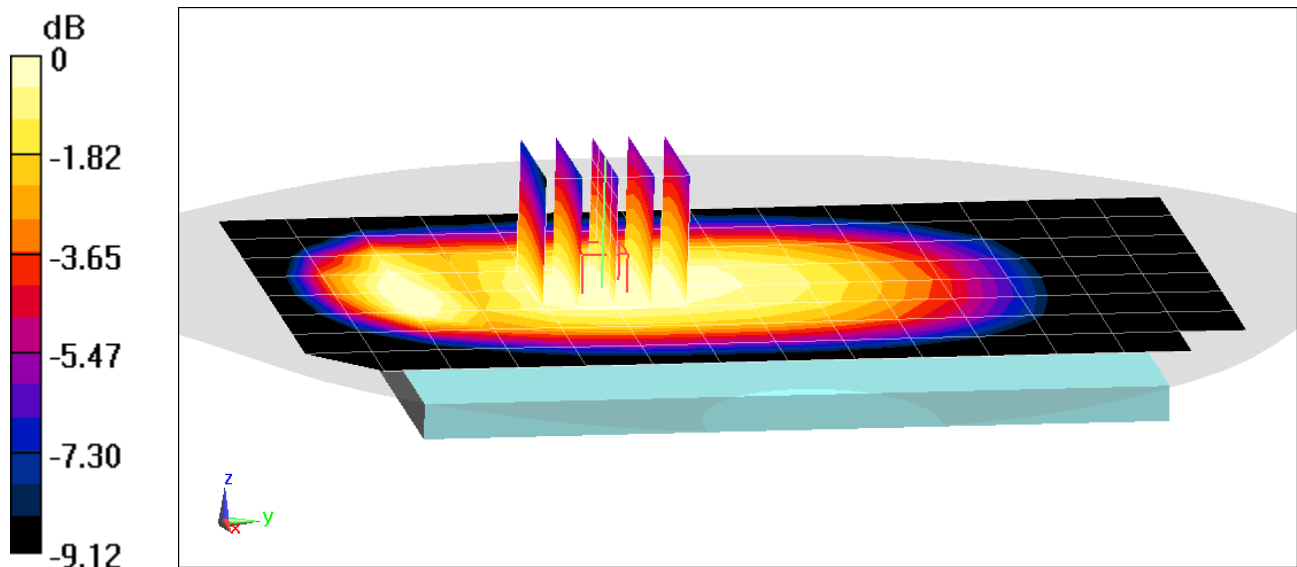
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.28 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.392 W/kg

**SAR(1 g) = 0.302 W/kg**



0 dB = 0.358 W/kg = -4.46 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

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;  $\sigma = 0.961$  S/m;  $\epsilon_r = 53.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/23/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.5 MHz; Calibrated: 9/11/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1449; Calibrated: 9/10/2020

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, Body SAR, Back Side, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 167300, 50 RB, 28 RB Offset**

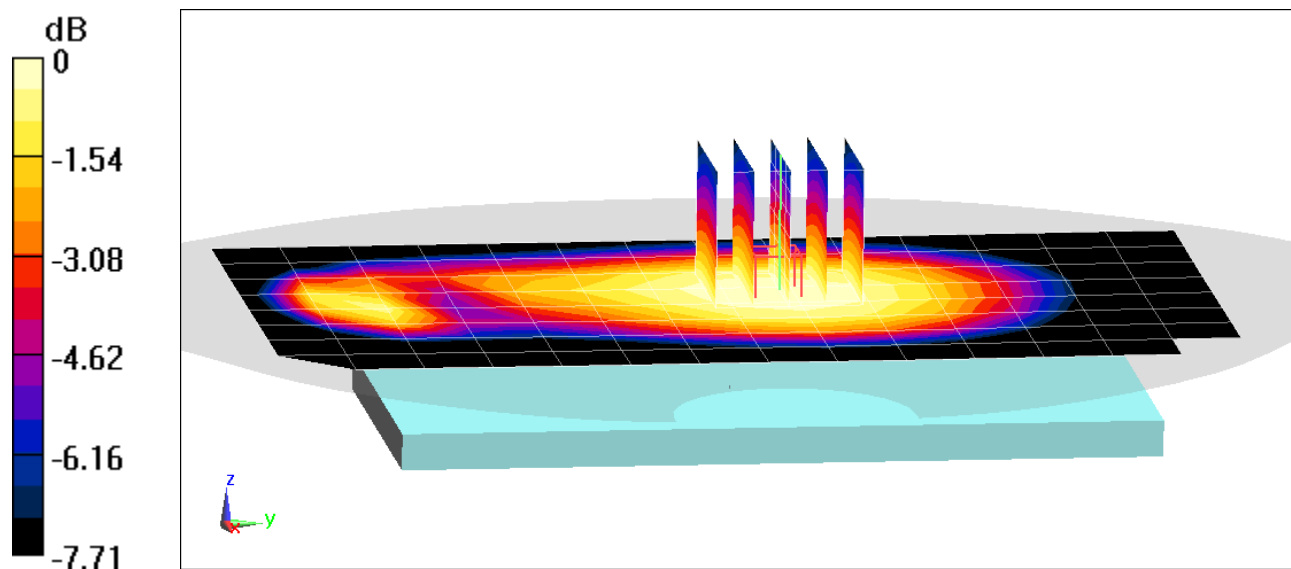
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.02 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.238 W/kg

**SAR(1 g) = 0.179 W/kg**



0 dB = 0.217 W/kg = -6.64 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

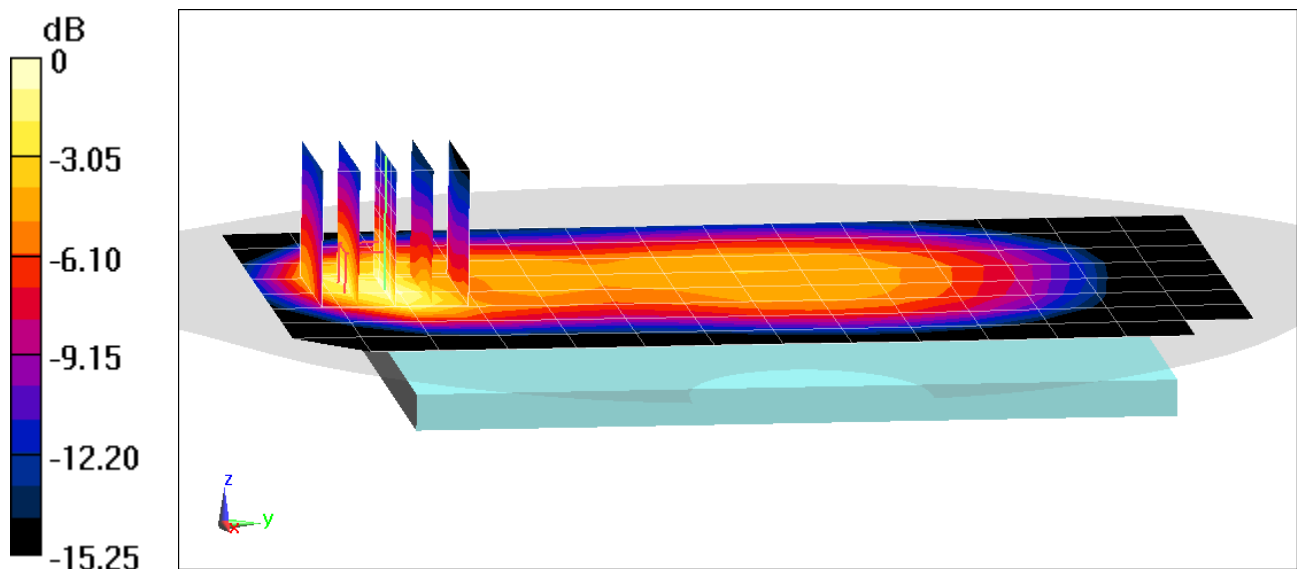
Communication System: UID 0, NR Band n5; Frequency: 836.5 MHz; Duty Cycle: 1:1  
Medium: 835 Body Medium parameters used (interpolated):  
 $f = 836.5$  MHz;  $\sigma = 0.961$  S/m;  $\epsilon_r = 53.648$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/23/2021; Ambient Temp: 22.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN7552; ConvF(9.96, 9.96, 9.96) @ 836.5 MHz; Calibrated: 9/11/2020  
Sensor-Surface: 1.4mm (Mechanical Surface Detection)  
Electronics: DAE4 Sn1449; Calibrated: 9/10/2020  
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, 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 = 21.53 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 0.816 W/kg  
**SAR(1 g) = 0.427 W/kg**



0 dB = 0.635 W/kg = -1.97 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01685**

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used:

$f = 1745 \text{ MHz}$ ;  $\sigma = 1.525 \text{ S/m}$ ;  $\epsilon_r = 50.925$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/26/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1745 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: NR Band n66, Body SAR, Back Side, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 349000, 1 RB, 104 RB Offset**

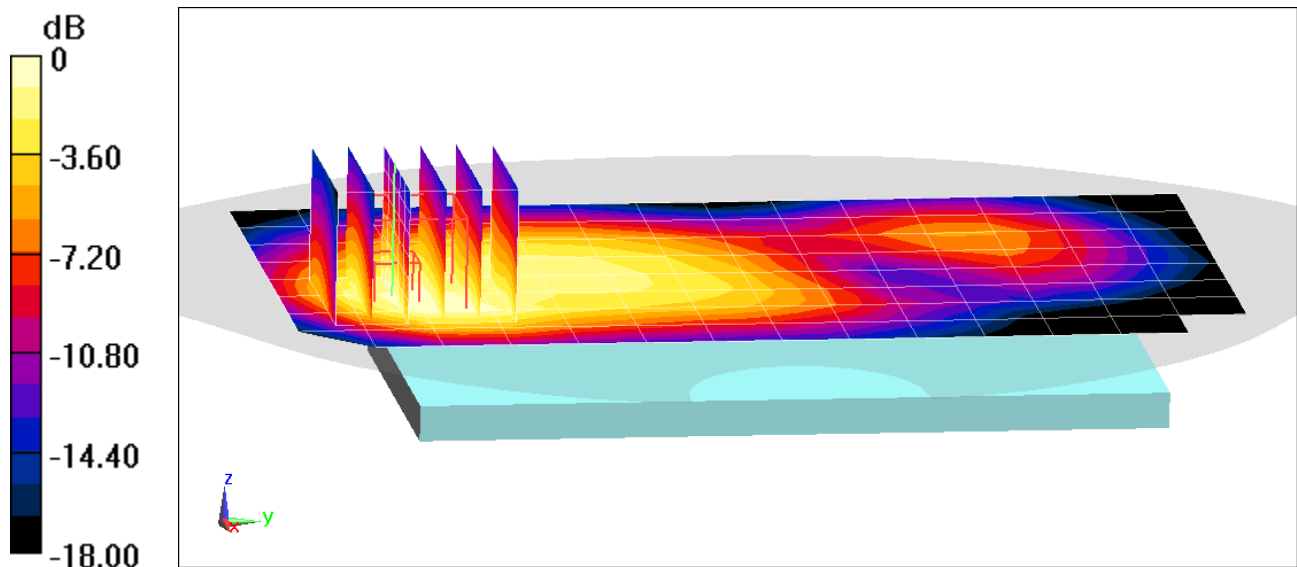
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.80 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.672 W/kg

**SAR(1 g) = 0.393 W/kg**



0 dB = 0.573 W/kg = -2.42 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01685**

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used:

$f = 1745 \text{ MHz}$ ;  $\sigma = 1.525 \text{ S/m}$ ;  $\epsilon_r = 50.925$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/26/2021; Ambient Temp: 23.2°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1745 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: NR Band n66, Body SAR, Back Side, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 349000, 1 RB, 104 RB Offset**

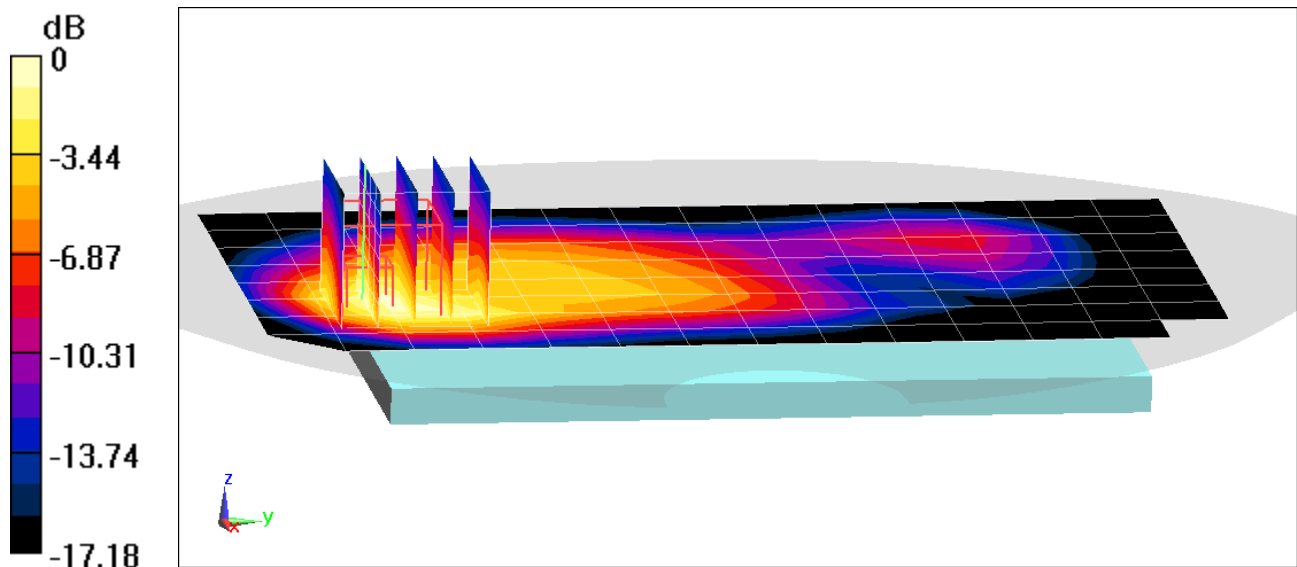
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.74 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.794 W/kg

**SAR(1 g) = 0.427 W/kg**



0 dB = 0.671 W/kg = -1.73 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01719**

Communication System: UID 0, NR Band n25; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1860$  MHz;  $\sigma = 1.495$  S/m;  $\epsilon_r = 52.106$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/28/2021; Ambient Temp: 22.6°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1860 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

**Mode: NR Band n25, Body SAR, Back Side, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 372000, 50 RB, 28 RB Offset**

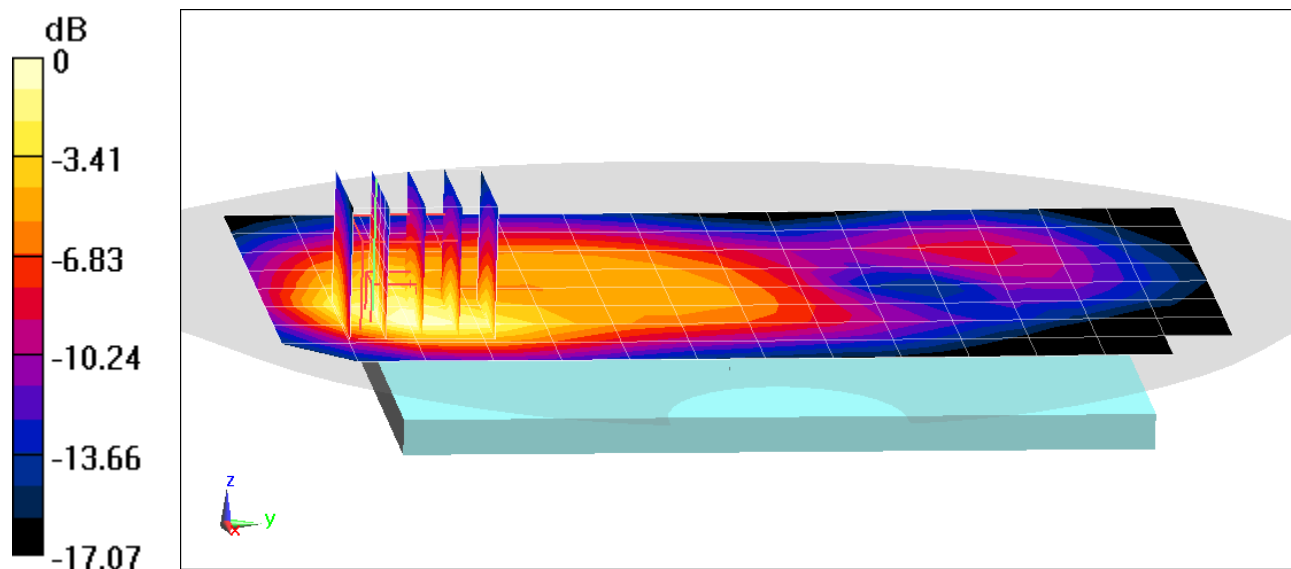
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.32 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.897 W/kg

**SAR(1 g) = 0.522 W/kg**



0 dB = 0.749 W/kg = -1.26 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01719**

Communication System: UID 0, NR Band n25; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1860$  MHz;  $\sigma = 1.495$  S/m;  $\epsilon_r = 52.106$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/28/2021; Ambient Temp: 22.6°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1860 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

**Mode: NR Band n25, Body SAR, Back Side, 20 MHz Bandwidth,  
CP-OFDM QPSK, Ch. 372000, 1 RB, 1 RB Offset**

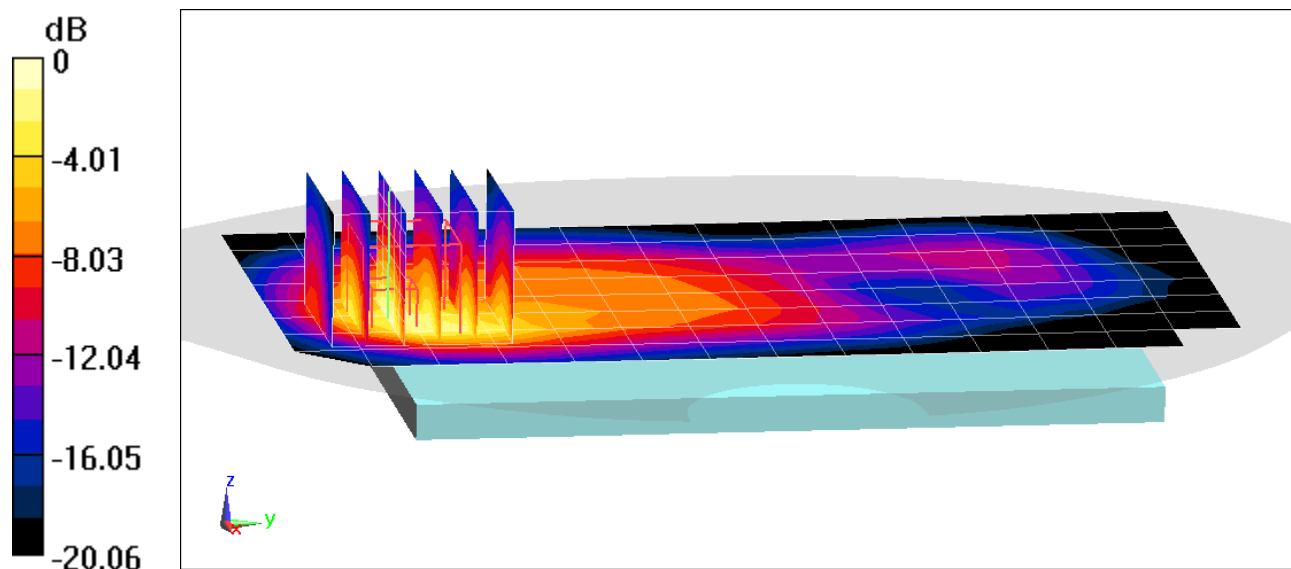
**Area Scan (9x15x1):** Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.81 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.06 W/kg

**SAR(1 g) = 0.554 W/kg**



0 dB = 0.893 W/kg = -0.49 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01867**

Communication System: UID 0, NR Band n41 Full DC; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used (interpolated):  
 $f = 2592.99$  MHz;  $\sigma = 2.191$  S/m;  $\epsilon_r = 50.586$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/02/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2592.99 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: NR Band n41, Body SAR, Back Side, 100 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 518598, 135 RB, 0 RB Offset**

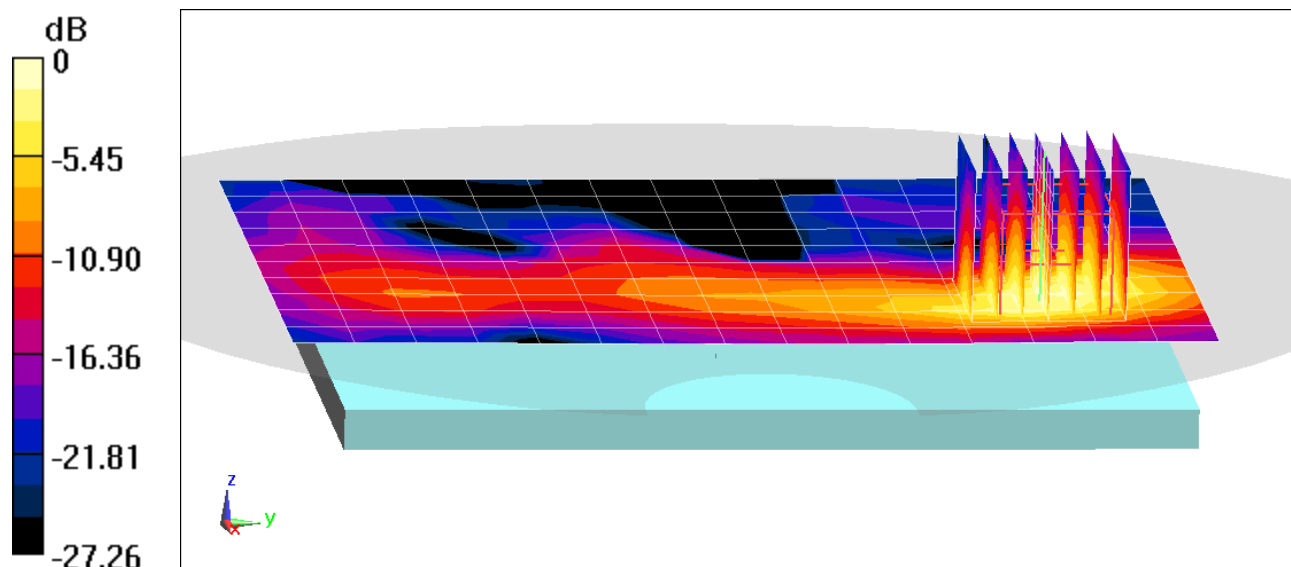
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.626 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.393 W/kg

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



0 dB = 0.305 W/kg = -5.16 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01867**

Communication System: UID 0, NR Band n41 Full DC; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used (interpolated):  
 $f = 2592.99$  MHz;  $\sigma = 2.191$  S/m;  $\epsilon_r = 50.586$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/02/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2592.99 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: NR Band n41, Body SAR, Back Side, 100 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 518598, 135 RB, 0 RB Offset**

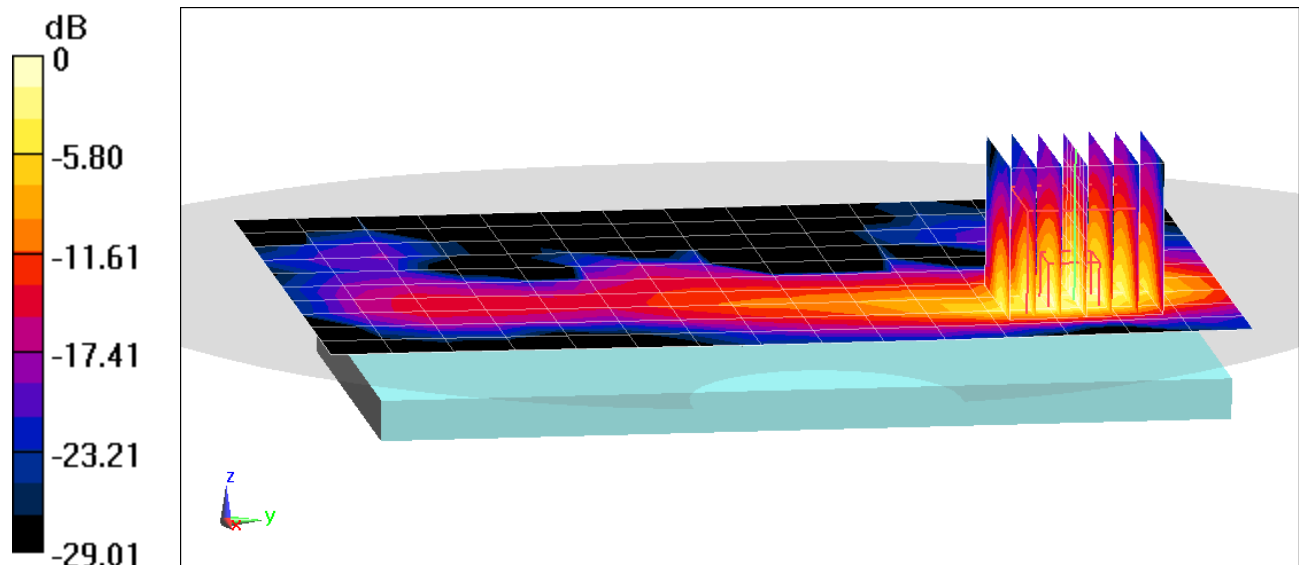
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.33 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.774 W/kg

**SAR(1 g) = 0.329 W/kg**



0 dB = 0.590 W/kg = -2.29 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01768**

Communication System: UID 0, NR Band n77; Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: 3600 Body Medium parameters used:

$f = 3750$  MHz;  $\sigma = 3.513$  S/m;  $\epsilon_r = 49.274$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/19/2021; Ambient Temp: 22.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7539; ConvF(6.48, 6.48, 6.48) @ 3750 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: NR Band n77, Body SAR, Back side, Ch. 650000,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset**

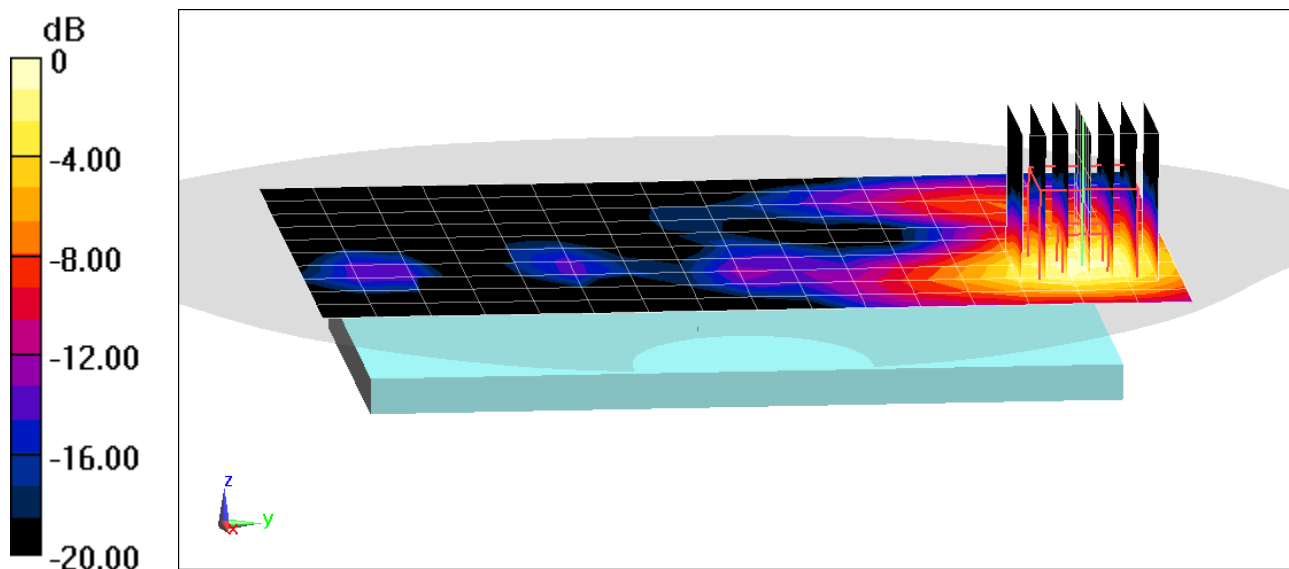
**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 8.259 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.534 W/kg

**SAR(1 g) = 0.221 W/kg**



0 dB = 0.401 W/kg = -3.97 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01768**

Communication System: UID 0, NR Band n77; Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: 3600 Body Medium parameters used:

$f = 3750$  MHz;  $\sigma = 3.513$  S/m;  $\epsilon_r = 49.274$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/19/2021; Ambient Temp: 22.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7539; ConvF(6.48, 6.48, 6.48) @ 3750 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: NR Band n77, Body SAR, Top Edge, Ch. 650000,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset**

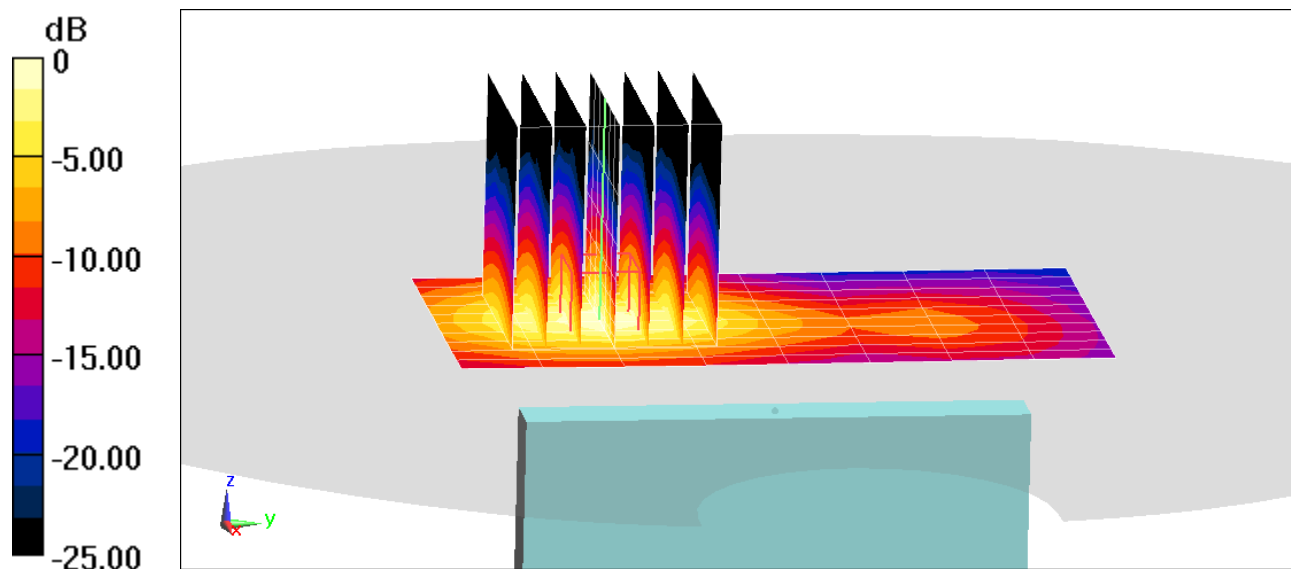
**Area Scan (11x9x1):** Measurement grid: dx=5mm, dy=12mm

**Zoom Scan (7x7x8)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 15.50 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.94 W/kg

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



0 dB = 1.41 W/kg = 1.49 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02030**

Communication System: UID 0, IEEE 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used (interpolated):

$f = 2462 \text{ MHz}$ ;  $\sigma = 2.032 \text{ S/m}$ ;  $\epsilon_r = 51.871$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 01/21/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7308; ConvF(7.41, 7.41, 7.41) @ 2462 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: IEEE 802.11b, 22 MHz Bandwidth, Body SAR, Ch 11, 1 Mbps, Back Side**

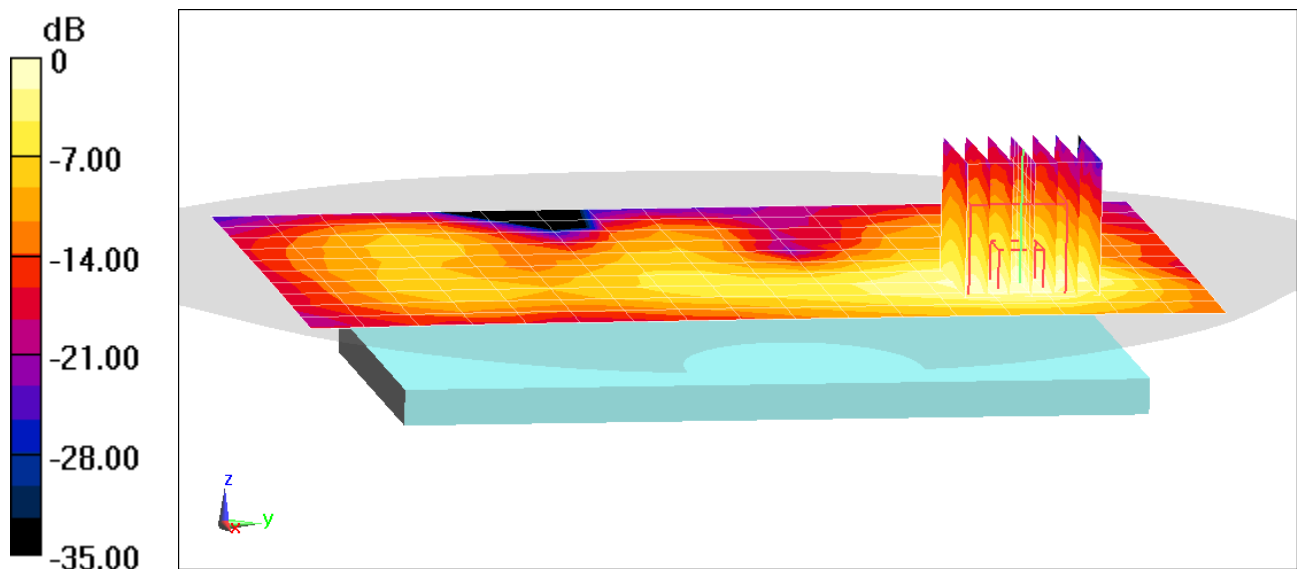
**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.44 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.421 W/kg

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



0 dB = 0.333 W/kg = -4.78 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02030**

Communication System: UID 0, IEEE 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used (interpolated):

$f = 2462$  MHz;  $\sigma = 2.032$  S/m;  $\epsilon_r = 51.871$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 01/21/2021; Ambient Temp: 23.9°C; Tissue Temp: 22.7°C

Probe: EX3DV4 - SN7308; ConvF(7.41, 7.41, 7.41) @ 2462 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: IEEE 802.11b, 22 MHz Bandwidth, Body SAR, Ch 11, 1 Mbps, Back Side**

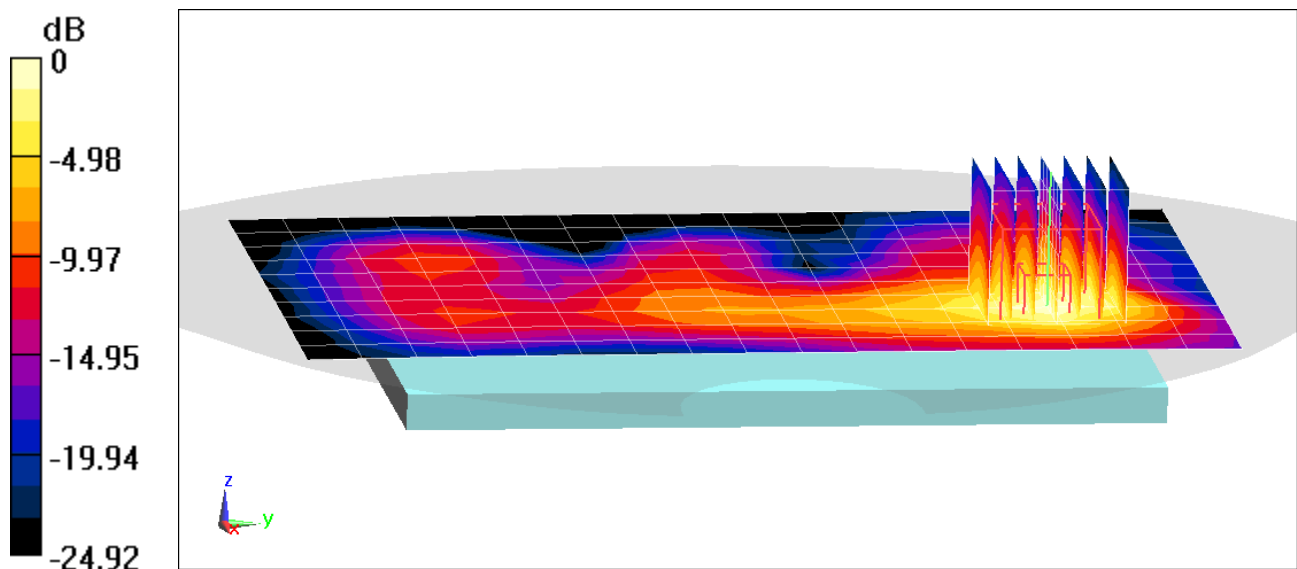
**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.834 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.14 W/kg

**SAR(1 g) = 0.520 W/kg**



0 dB = 0.878 W/kg = -0.57 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02014**

Communication System: UID 0, 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: 5200-5800 Body Medium parameters used:

$f = 5270 \text{ MHz}$ ;  $\sigma = 5.506 \text{ S/m}$ ;  $\epsilon_r = 47.43$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/09/2021; Ambient Temp: 23.5°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7406; ConvF(5.05, 5.05, 5.05) @ 5270 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: IEEE 802.11n, UNII-2A, 40 MHz Bandwidth,  
Body SAR, Ch 54, 13.5 Mbps, Back Side**

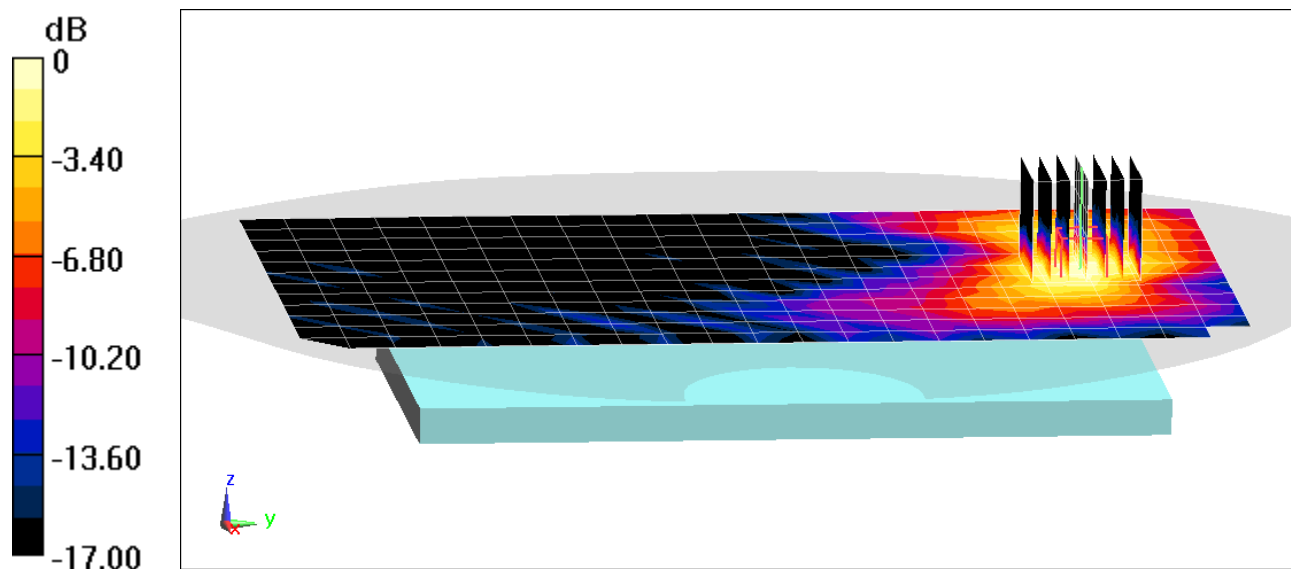
**Area Scan (13x22x1):** Measurement grid: dx=10mm, dy=10mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 6.315 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.985 W/kg

**SAR(1 g) = 0.197 W/kg**



0 dB = 0.456 W/kg = -3.41 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02014**

Communication System: UID 0, 802.11n; Frequency: 5795 MHz; Duty Cycle: 1:1

Medium: 5200-5800 Body Medium parameters used:

$f = 5795$  MHz;  $\sigma = 6.211$  S/m;  $\epsilon_r = 46.549$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/09/2021; Ambient Temp: 23.5°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7406; ConvF(4.56, 4.56, 4.56) @ 5795 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: IEEE 802.11n, U-NII-3, 40 MHz Bandwidth,  
Body SAR, Ch 159, 13.5 Mbps, Top Edge**

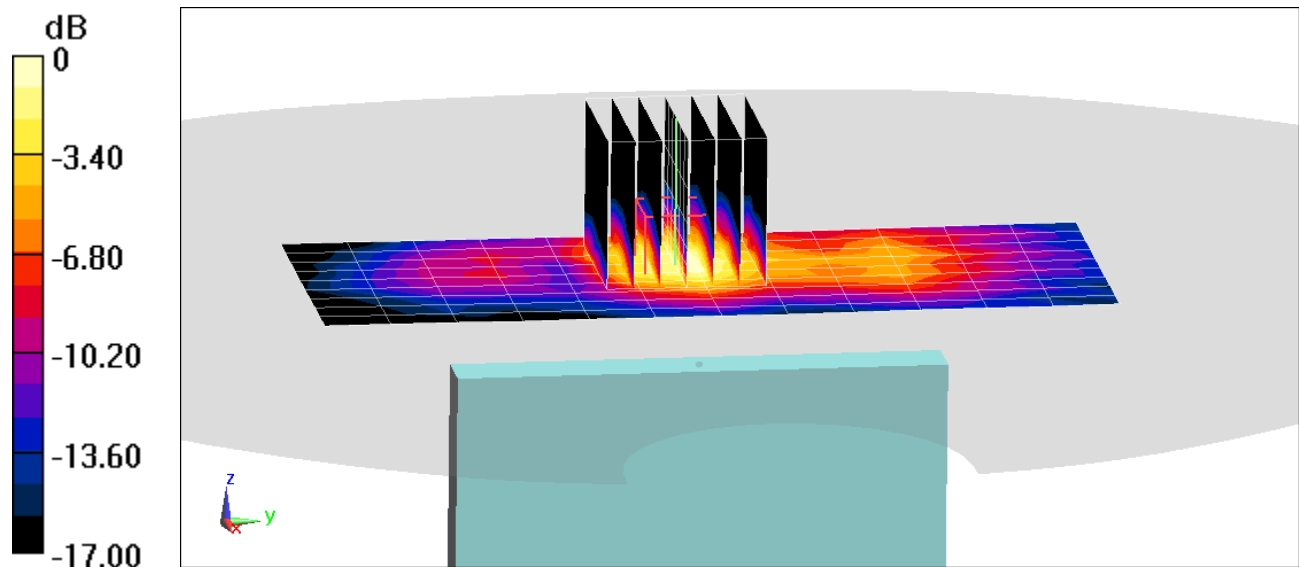
**Area Scan (10x13x1):** Measurement grid: dx=5mm, dy=10mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 7.484 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 3.66 W/kg

**SAR(1 g) = 0.544 W/kg**



0 dB = 1.36 W/kg = 1.34 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02014**

Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used (interpolated):

$f = 2441$  MHz;  $\sigma = 2.035$  S/m;  $\epsilon_r = 52.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02/09/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7409; ConvF(7.24, 7.24, 7.24) @ 2441 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

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

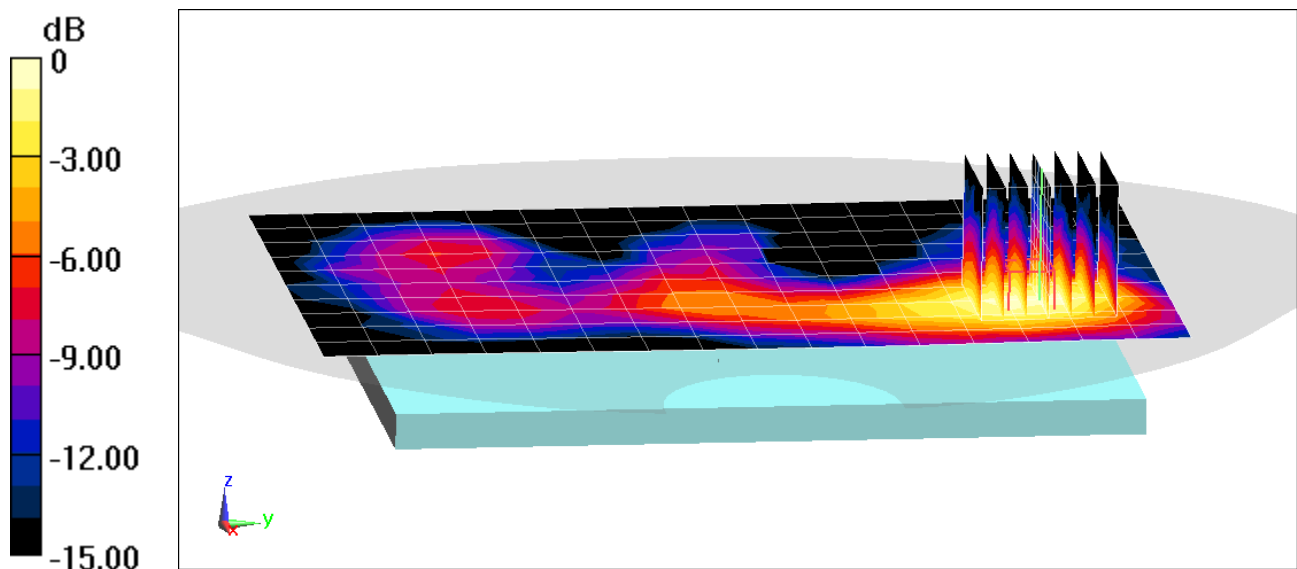
**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.074 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.0940 W/kg

**SAR(1 g) = 0.047 W/kg**



0 dB = 0.0750 W/kg = -11.25 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02014**

Communication System: UID 0, Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used (interpolated):

$f = 2441$  MHz;  $\sigma = 2.035$  S/m;  $\epsilon_r = 52.569$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 02/09/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7409; ConvF(7.24, 7.24, 7.24) @ 2441 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

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

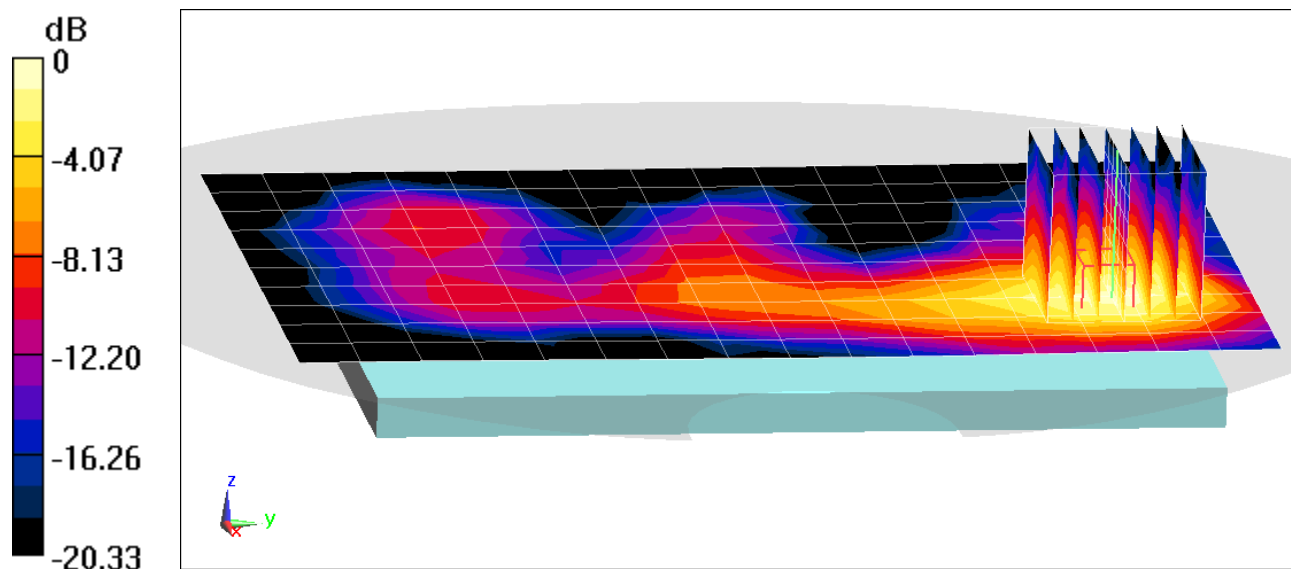
**Area Scan (11x17x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.724 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.225 W/kg

**SAR(1 g) = 0.109 W/kg**



0 dB = 0.178 W/kg = -7.50 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01750**

Communication System: UID 0, CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used (interpolated):

$f = 1851.25$  MHz;  $\sigma = 1.465$  S/m;  $\epsilon_r = 52.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 01/27/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.2°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1851.25 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: PCS CDMA, Phablet SAR, Bottom Edge, Low.ch**

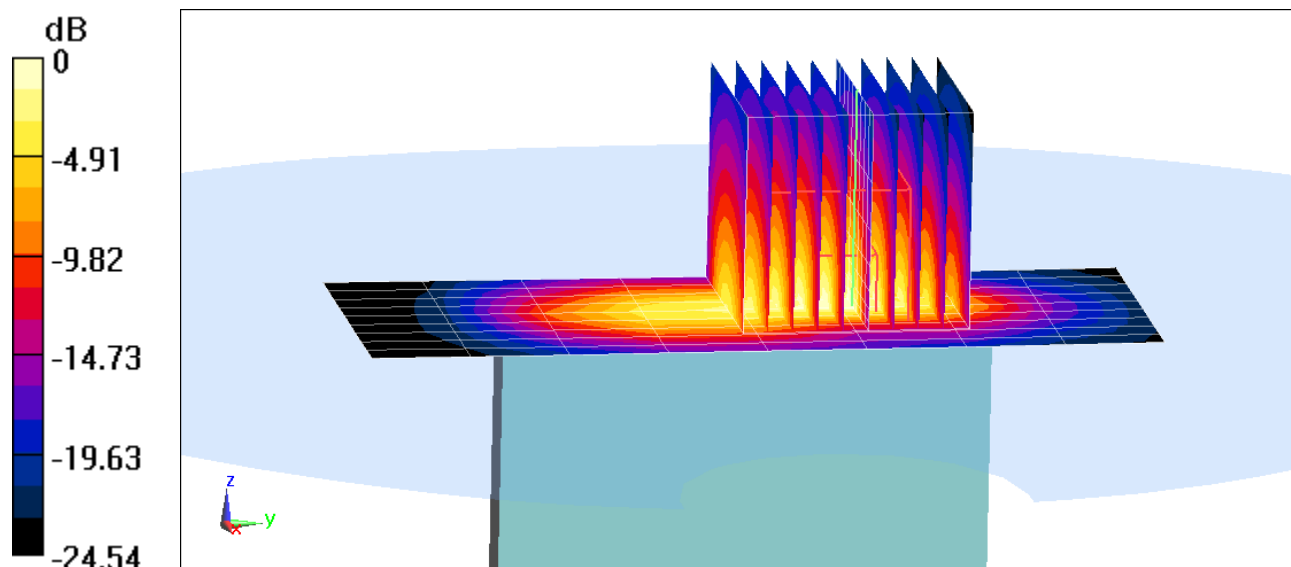
**Area Scan (10x9x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (10x10x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 73.18 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 17.5 W/kg

**SAR(10 g) = 2.56 W/kg**



0 dB = 11.6 W/kg = 10.64 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01792**

Communication System: UID 0, UMTS; Frequency: 1732.4 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used (interpolated):

$f = 1732.4$  MHz;  $\sigma = 1.458$  S/m;  $\epsilon_r = 51.711$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 01/30/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1732.4 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: UMTS 1750, Phablet SAR, Bottom Edge, Mid.ch**

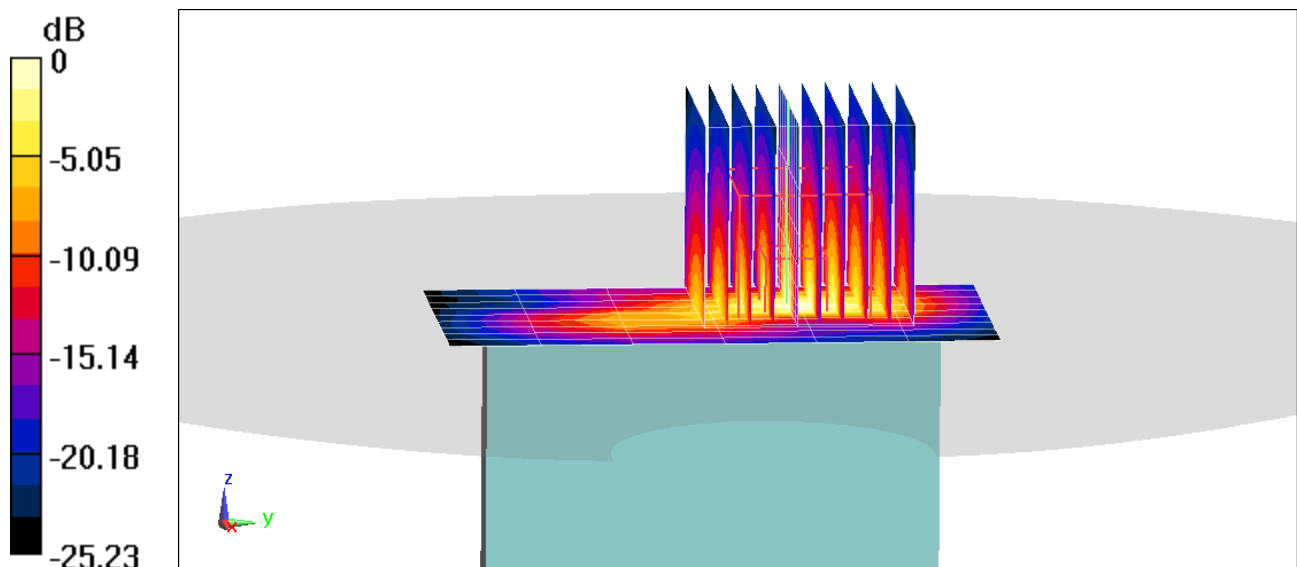
**Area Scan (10x7x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (10x10x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 70.53 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 24.7 W/kg

**SAR(10 g) = 2.12 W/kg**



0 dB = 12.7 W/kg = 11.04 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01826**

Communication System: UID 0, UMTS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1880 \text{ MHz}$ ;  $\sigma = 1.514 \text{ S/m}$ ;  $\epsilon_r = 51.416$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 01/30/2021; Ambient Temp: 21.7°C; Tissue Temp: 22.8°C

Probe: EX3DV4 - SN7410; ConvF(7.76, 7.76, 7.76) @ 1880 MHz; Calibrated: 7/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1322; Calibrated: 7/15/2020

Phantom: SAM Left; Type: QD000P40CC; Serial: TP: 1375

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

**Mode: UMTS 1900, Phablet SAR, Bottom Edge, Mid.ch**

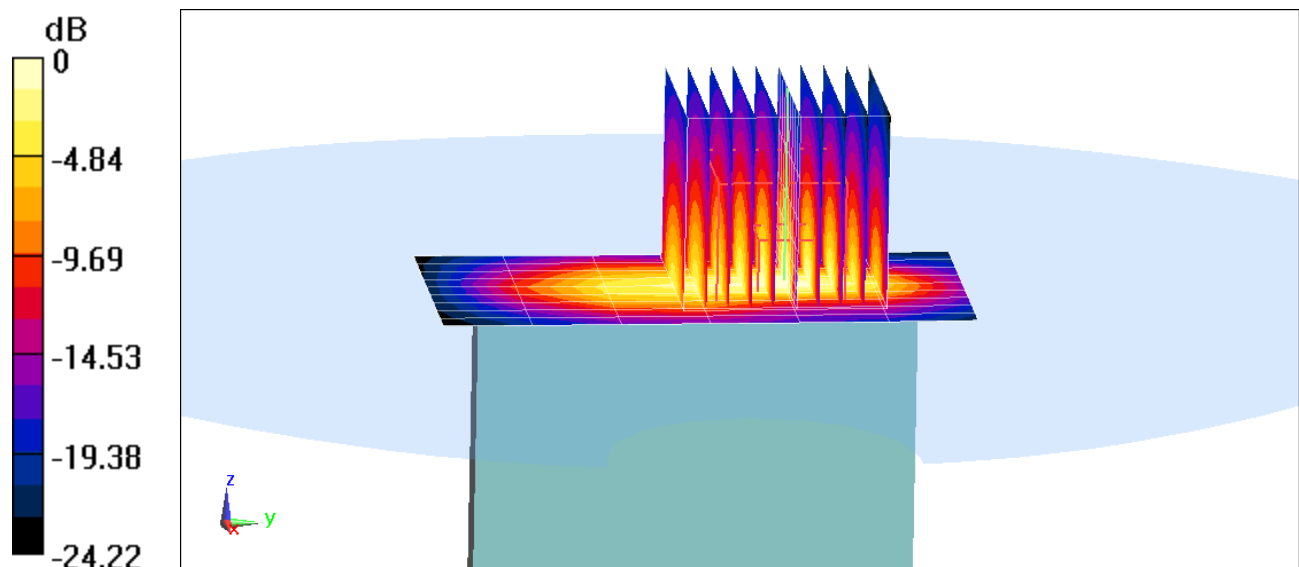
**Area Scan (10x7x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (10x10x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 50.62 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 8.74 W/kg

**SAR(10 g) = 1.33 W/kg**



0 dB = 5.87 W/kg = 7.69 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01917**

Communication System: UID 0, LTE Band 66 (AWS); Frequency: 1770 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used:

$f = 1770$  MHz;  $\sigma = 1.546$  S/m;  $\epsilon_r = 50.948$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/03/2021; Ambient Temp: 21.1°C; Tissue Temp: 19.4°C

Probe: EX3DV4 - SN7551; ConvF(8.32, 8.32, 8.32) @ 1770 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

**Mode: LTE Band 66 (AWS), ULCA CA\_66C, Phablet SAR, Bottom Edge, High.ch,**

**PCC: 20 MHz Bandwidth, QPSK, Ch. 132572, 1 RB, 0 RB Offset**

**SCC: 20 MHz Bandwidth, QPSK, Ch. 132374, 1 RB, 99 RB Offset**

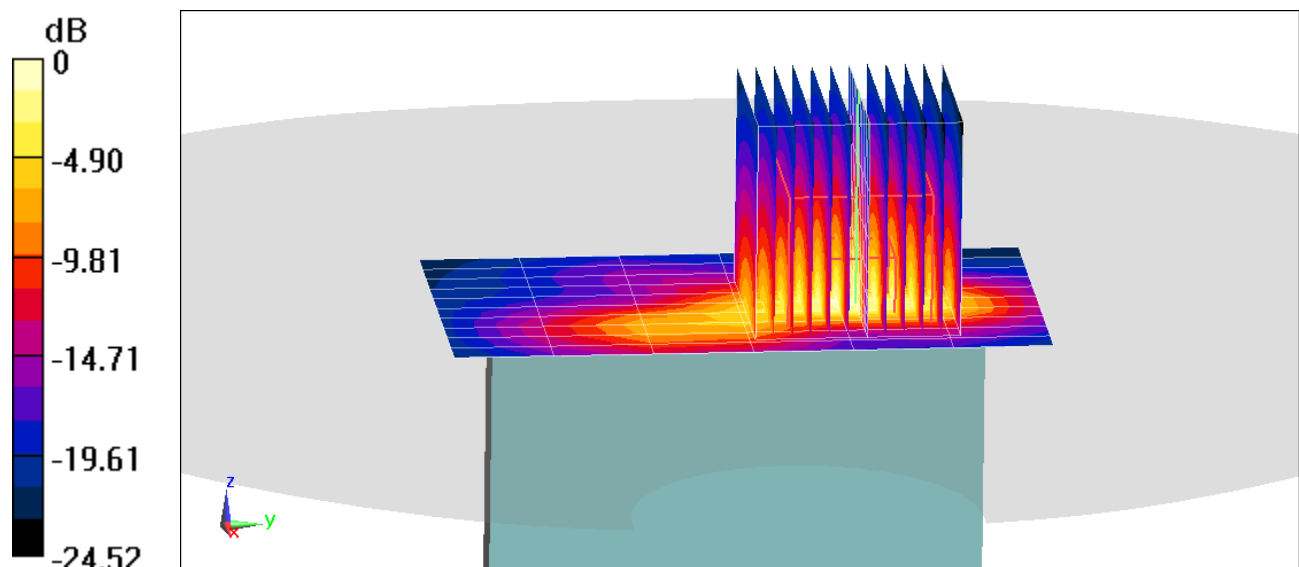
**Area Scan (11x7x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (12x12x8)/Cube 0:** Measurement grid: dx=2.8mm, dy=2.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 63.04 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 17.1 W/kg

**SAR(10 g) = 1.9 W/kg**



0 dB = 11.0 W/kg = 10.41 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

Communication System: UID 0, LTE Band 25 (PCS); Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1860 \text{ MHz}$ ;  $\sigma = 1.495 \text{ S/m}$ ;  $\epsilon_r = 52.106$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 01/28/2021; Ambient Temp: 22.6°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1860 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

**Mode: LTE Band 25 (PCS), Phablet SAR, Bottom Edge,  
Low.ch, 20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

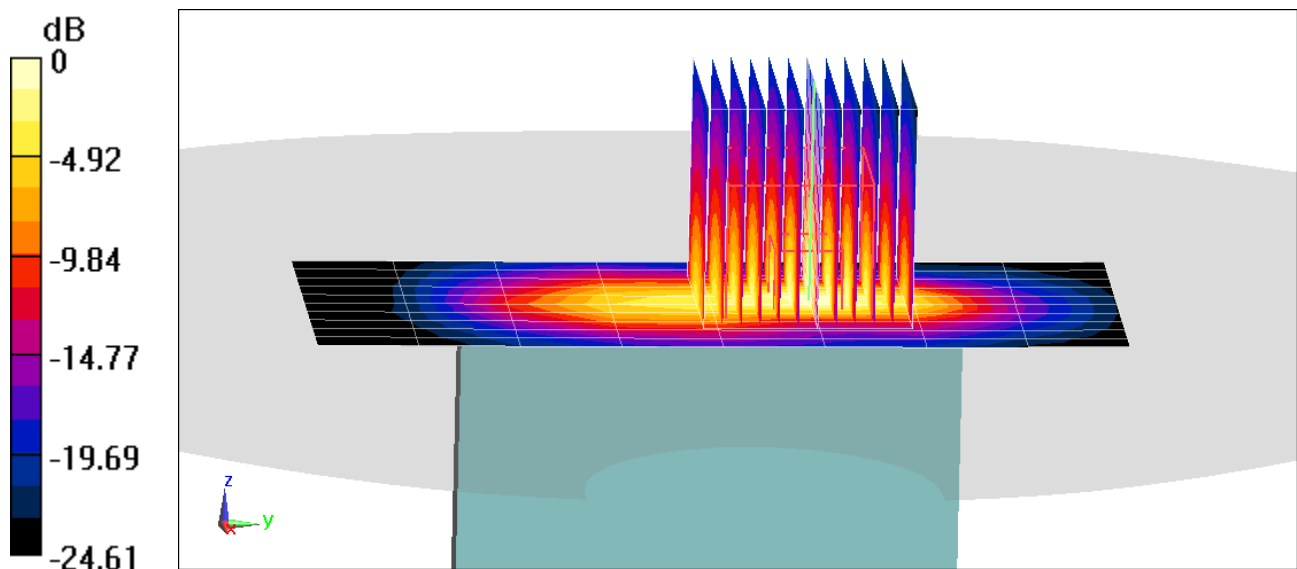
**Area Scan (11x9x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (12x12x8)/Cube 0:** Measurement grid: dx=2.8mm, dy=2.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 67.29 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 15.0 W/kg

**SAR(10 g) = 2.19 W/kg**



0 dB = 11.0 W/kg = 10.41 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01834**

Communication System: UID 0, LTE Band 30; Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used:

$f = 2310$  MHz;  $\sigma = 1.865$  S/m;  $\epsilon_r = 50.939$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/06/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7409; ConvF(7.5, 7.5, 7.5) @ 2310 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 30, Phablet SAR, Back side, Mid.ch,  
10 MHz Bandwidth, QPSK, 50 RB, 0 RB Offset**

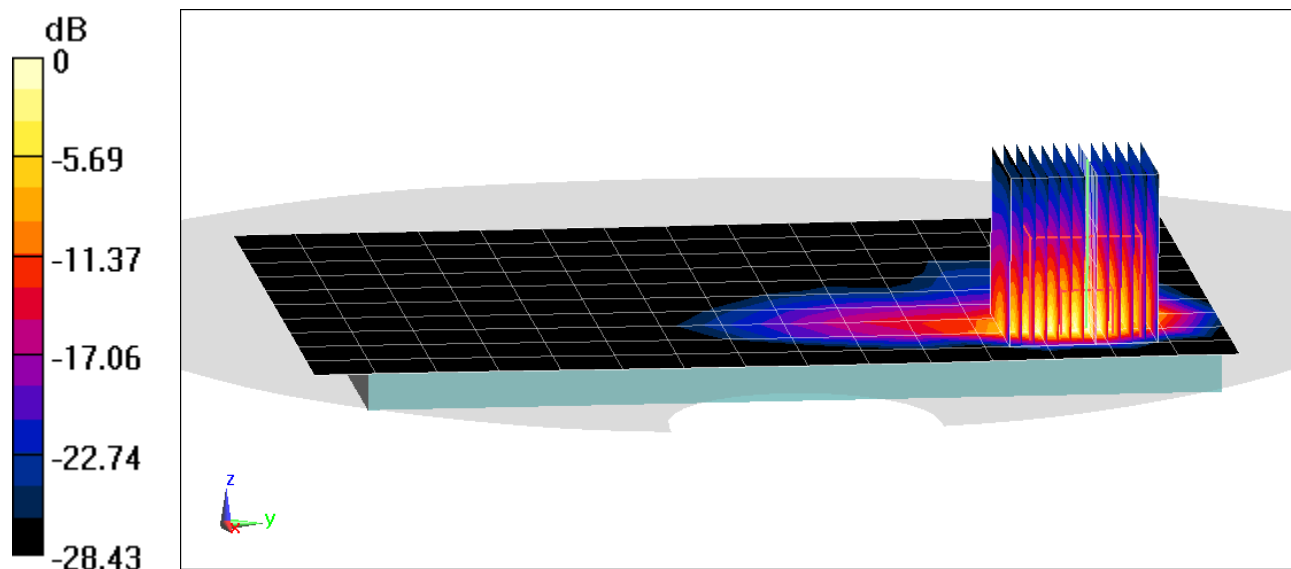
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (13x13x8)/Cube 0:** Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 63.46 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 24.9 W/kg

**SAR(10 g) = 2.29 W/kg**



0 dB = 15.4 W/kg = 11.88 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01883**

Communication System: UID 0, LTE Band 7; Frequency: 2535 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used:

$f = 2535 \text{ MHz}$ ;  $\sigma = 2.122 \text{ S/m}$ ;  $\epsilon_r = 50.747$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/02/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2535 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 7, Phablet SAR, Back side, Mid.ch,  
20 MHz Bandwidth, QPSK, 50 RB, 50 RB Offset**

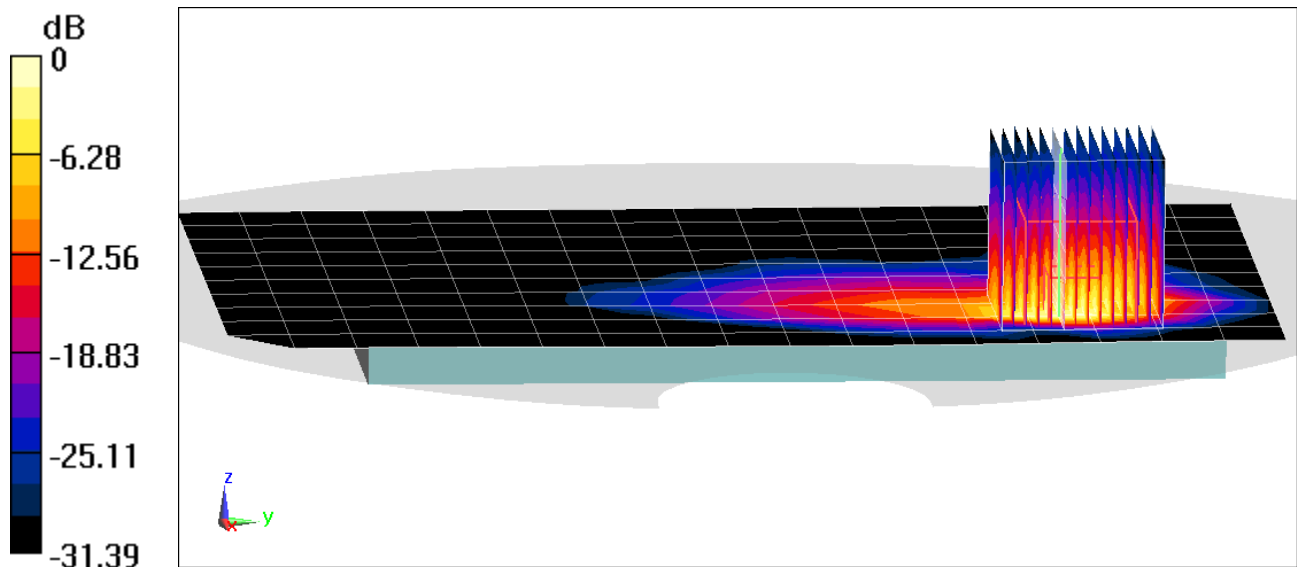
**Area Scan (11x18x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (14x14x8)/Cube 0:** Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 42.99 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 16.9 W/kg

**SAR(10 g) = 1.3 W/kg**



0 dB = 9.94 W/kg = 9.97 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01909**

Communication System: UID 0, LTE Band 48; Frequency: 3690 MHz; Duty Cycle: 1:1.58

Medium: 3600 Body Medium parameters used:

$f = 3690$  MHz;  $\sigma = 3.496$  S/m;  $\epsilon_r = 49.893$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/15/2021; Ambient Temp: 23.3°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN7539; ConvF(6.48, 6.48, 6.48) @ 3690 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: LTE Band 48, Body SAR, Top Edge, High.ch,  
20 MHz Bandwidth, QPSK, 1 RB, 99 RB Offset**

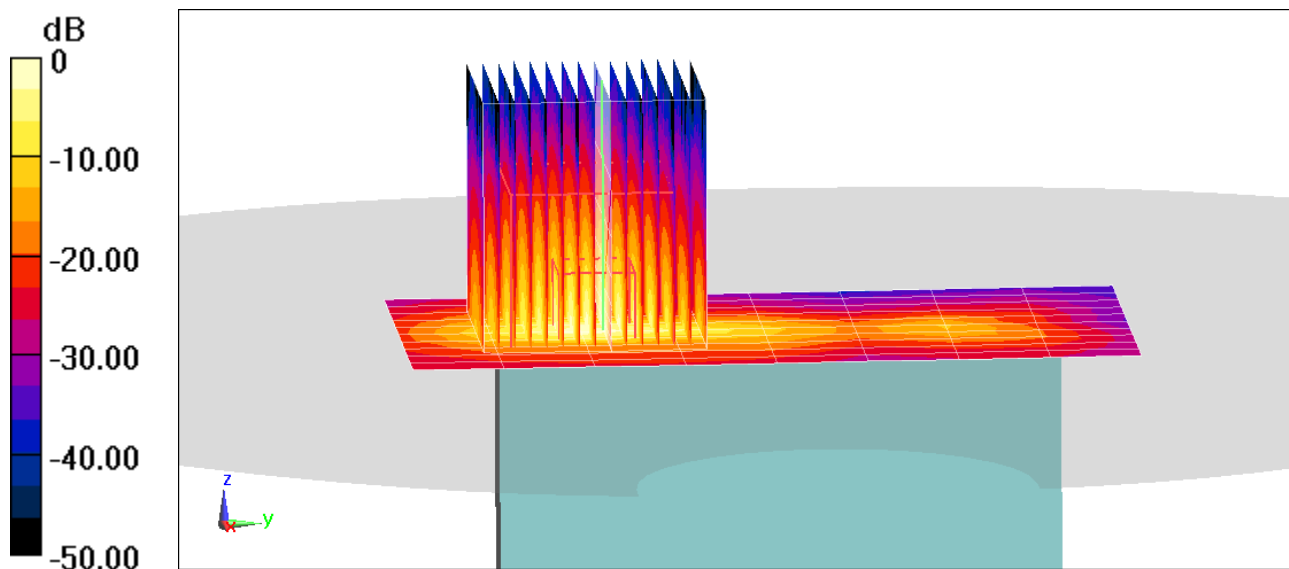
**Area Scan (11x9x1):** Measurement grid: dx=5mm, dy=12mm

**Zoom Scan (15x15x8)/Cube 0:** Measurement grid: dx=2.1mm, dy=2.1mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 61.94 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 49.2 W/kg

**SAR(10 g) = 2.29 W/kg**



0 dB = 29.0 W/kg = 14.62 dBW/kg



# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 40527**

Communication System: UID 0, LTE Band 41 (Class 2); Frequency: 2593 MHz; Duty Cycle: 1:2.31

Medium: 2450 Body Medium parameters used (interpolated):

$f = 2593$  MHz;  $\sigma = 2.212$  S/m;  $\epsilon_r = 52.107$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/09/2021; Ambient Temp: 23.5°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2593 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: LTE Band 41, PC2, ULCA, Phablet SAR, Back side, Mid.ch,**

**PCC: 20 MHz Bandwidth, QPSK, Ch. 40620, 50 RB, 50 RB Offset**

**SCC: 20 MHz Bandwidth, QPSK, Ch. 40818, 50 RB, 0 RB Offset**

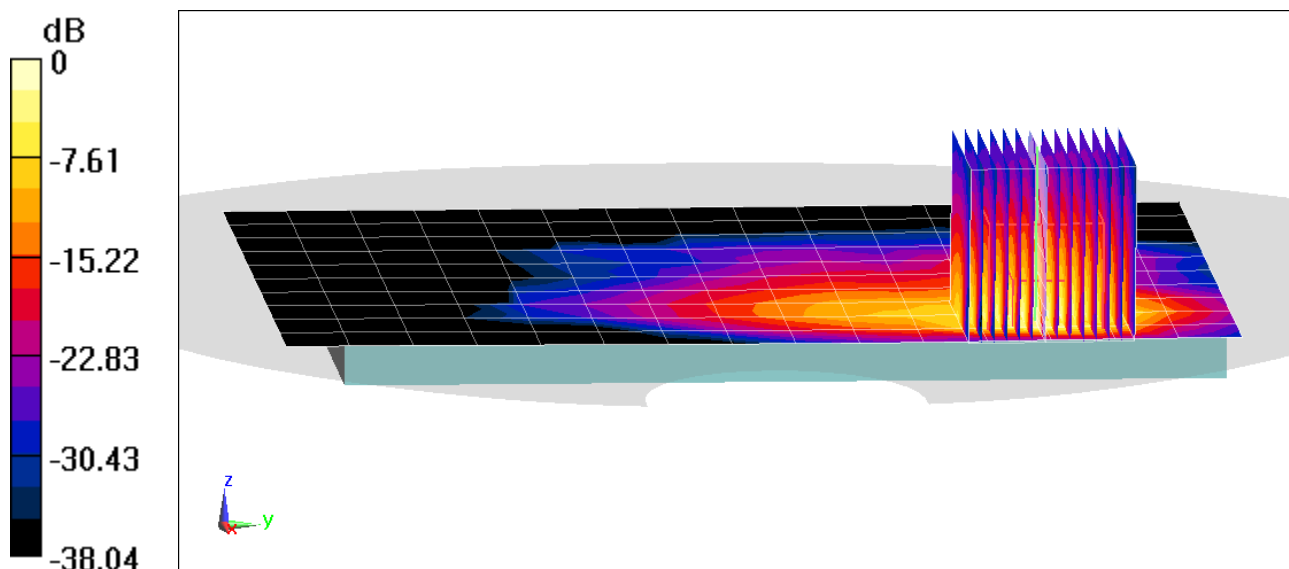
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (16x14x8)/Cube 0:** Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 36.32 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 15.5 W/kg

**SAR(10 g) = 1.14 W/kg**



0 dB = 9.25 W/kg = 9.66 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01792**

Communication System: UID 0, NR Band n66; Frequency: 1745 MHz; Duty Cycle: 1:1

Medium: 1750 Body Medium parameters used:

$f = 1745 \text{ MHz}$ ;  $\sigma = 1.472 \text{ S/m}$ ;  $\epsilon_r = 51.671$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 01/30/2021; Ambient Temp: 23.4°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN7406; ConvF(7.96, 7.96, 7.96) @ 1745 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: NR Band n66, Phablet SAR, Bottom Edge, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 349000, 50 RB, 28 RB Offset**

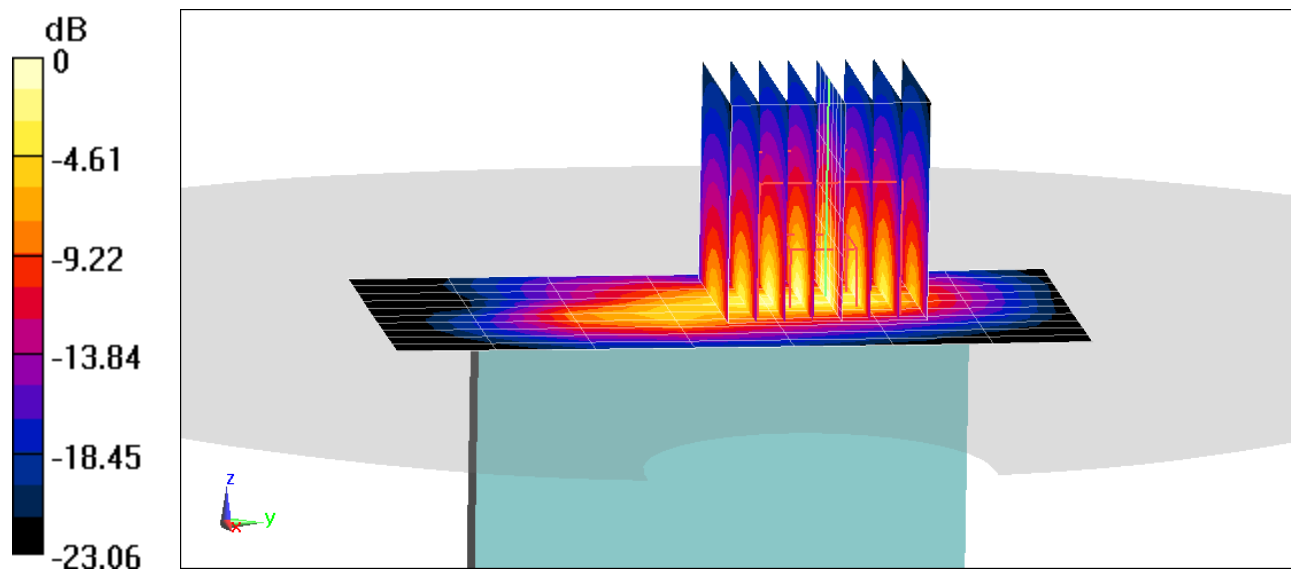
**Area Scan (11x8x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (8x8x8)/Cube 0:** Measurement grid: dx=4.3mm, dy=4.3mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 71.12 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 20.3 W/kg

**SAR(10 g) = 2.66 W/kg**



0 dB = 12.8 W/kg = 11.07 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01719**

Communication System: UID 0, NR Band n25; Frequency: 1860 MHz; Duty Cycle: 1:1

Medium: 1900 Body Medium parameters used:

$f = 1860$  MHz;  $\sigma = 1.495$  S/m;  $\epsilon_r = 52.106$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 01/28/2021; Ambient Temp: 22.6°C; Tissue Temp: 24.2°C

Probe: EX3DV4 - SN7551; ConvF(7.84, 7.84, 7.84) @ 1860 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1333; Calibrated: 10/16/2020

Phantom: Right Back Twin-SAM V5.0 (30); Type: QD 000 P40 CD; Serial: 1692

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

**Mode: NR Band n25, Phablet SAR, Bottom Edge, 20 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 372000, 50 RB, 28 RB Offset**

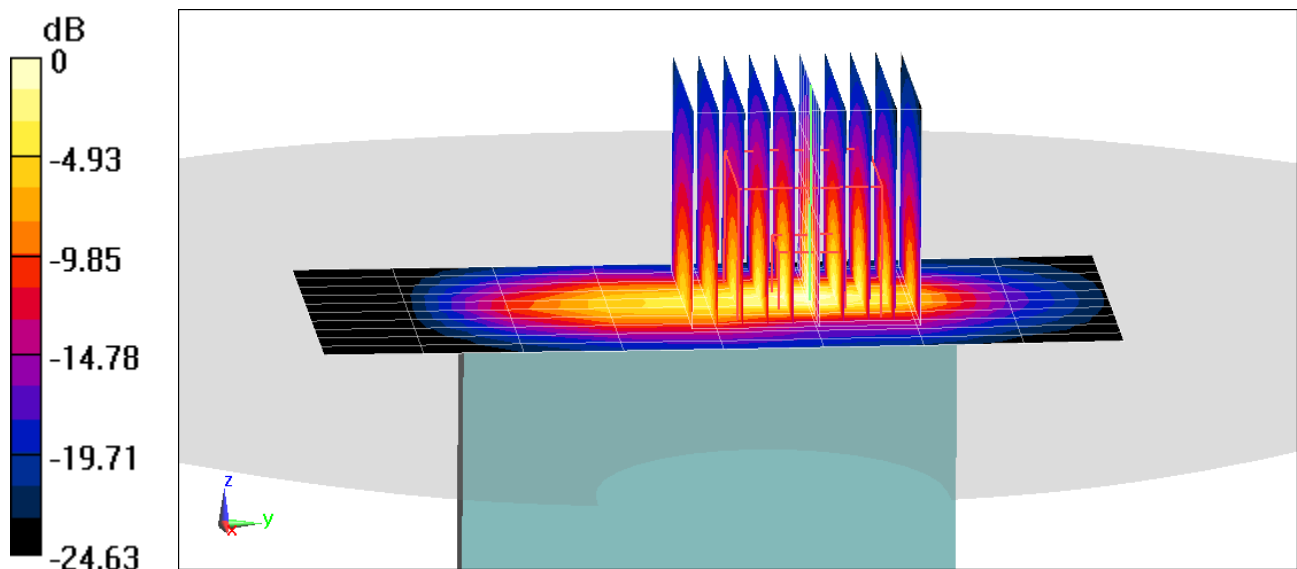
**Area Scan (11x9x1):** Measurement grid: dx=5mm, dy=15mm

**Zoom Scan (10x10x8)/Cube 0:** Measurement grid: dx=3.8mm, dy=3.8mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 72.55 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 19.7 W/kg

**SAR(10 g) = 2.6 W/kg**



0 dB = 13.4 W/kg = 11.27 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01867**

Communication System: UID 0, NR Band n41 Full DC; Frequency: 2592.99 MHz; Duty Cycle: 1:1

Medium: 2450 Body Medium parameters used (interpolated):  
 $f = 2592.99$  MHz;  $\sigma = 2.191$  S/m;  $\epsilon_r = 50.586$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/02/2021; Ambient Temp: 23.0°C; Tissue Temp: 22.5°C

Probe: EX3DV4 - SN7409; ConvF(7.12, 7.12, 7.12) @ 2592.99 MHz; Calibrated: 6/23/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn1334; Calibrated: 6/18/2020

Phantom: LeftTwin-SAM V5.0; Type: QD 000 P40 CD; Serial: TP1375

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

**Mode: NR Band n41, Body SAR, Back Side, 100 MHz Bandwidth,  
DFT-s-OFDM QPSK, Ch. 518598, 135 RB, 0 RB Offset**

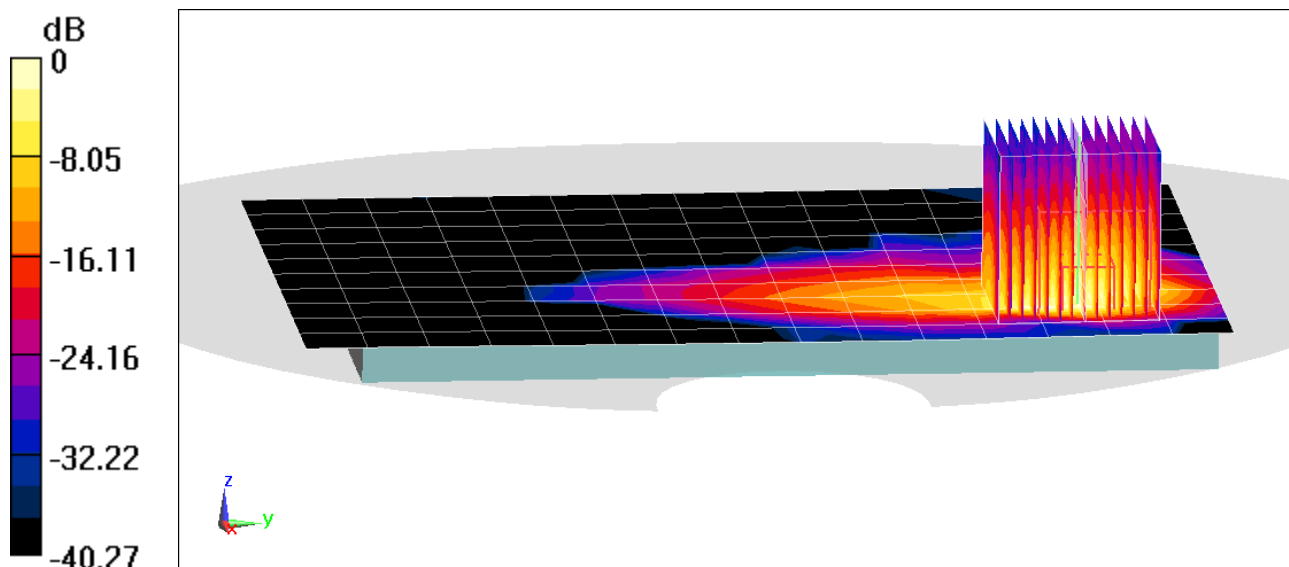
**Area Scan (11x16x1):** Measurement grid: dx=12mm, dy=12mm

**Zoom Scan (14x14x8)/Cube 0:** Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 28.82 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 7.62 W/kg

**SAR(10 g) = 0.608 W/kg**



0 dB = 4.60 W/kg = 6.63 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 01768**

Communication System: UID 0, NR Band n77; Frequency: 3750 MHz; Duty Cycle: 1:1

Medium: 3600 Body Medium parameters used:

$f = 3750$  MHz;  $\sigma = 3.513$  S/m;  $\epsilon_r = 49.274$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/19/2021; Ambient Temp: 22.3°C; Tissue Temp: 19.9°C

Probe: EX3DV4 - SN7539; ConvF(6.48, 6.48, 6.48) @ 3750 MHz; Calibrated: 10/20/2020

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn728; Calibrated: 5/20/2020

Phantom: Twin-SAM V5.0 (left 20); Type: QD 000 P40 CD; Serial: 1630

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

**Mode: NR Band n77, Phablet SAR, Top Edge, Ch. 650000,  
100 MHz Bandwidth, DFT-s-OFDM QPSK, 135 RB, 0 RB Offset**

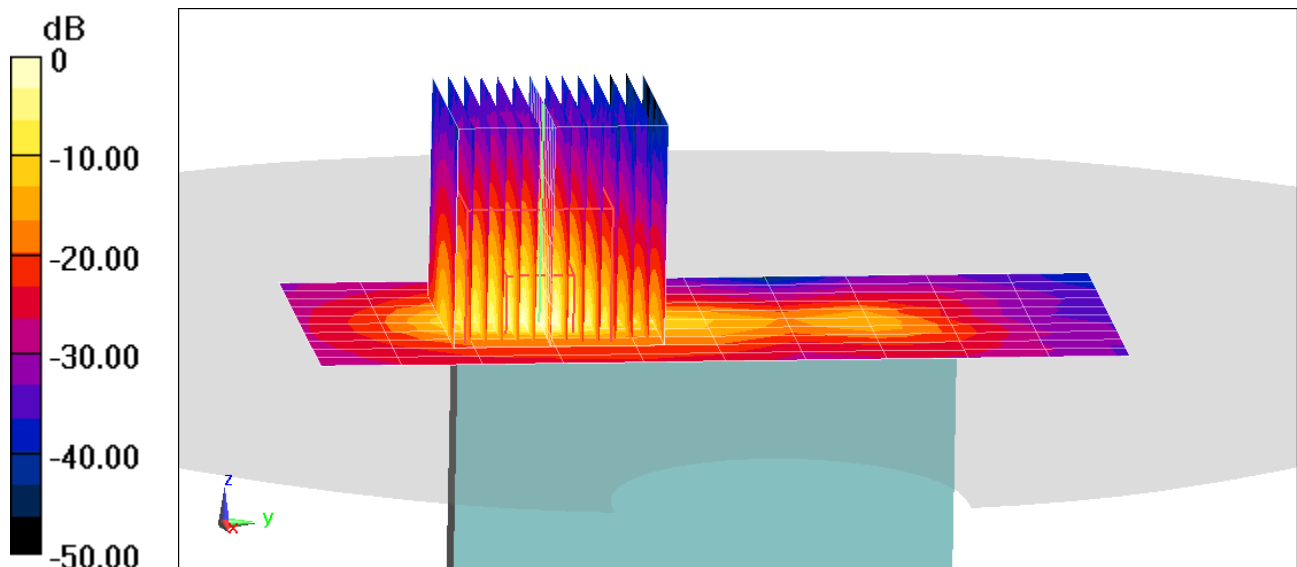
**Area Scan (11x11x1):** Measurement grid: dx=5mm, dy=12mm

**Zoom Scan (14x14x8)/Cube 0:** Measurement grid: dx=2.4mm, dy=2.4mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 46.00 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 41.1 W/kg

**SAR(10 g) = 1.81 W/kg**



0 dB = 22.7 W/kg = 13.56 dBW/kg

# PCTEST

**DUT: A3LSMA426U; Type: Portable Handset; Serial: 02014**

Communication System: UID 0, IEEE 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: 5200-5800 Body Medium parameters used:

$f = 5270 \text{ MHz}$ ;  $\sigma = 5.506 \text{ S/m}$ ;  $\epsilon_r = 47.43$ ;  $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 02/09/2021; Ambient Temp: 23.5°C; Tissue Temp: 24.5°C

Probe: EX3DV4 - SN7406; ConvF(5.05, 5.05, 5.05) @ 5270 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: IEEE 802.11n, U-NII-2A, 40 MHz Bandwidth,  
Phablet SAR, Ch 54, 13.5 Mbps, Back Side**

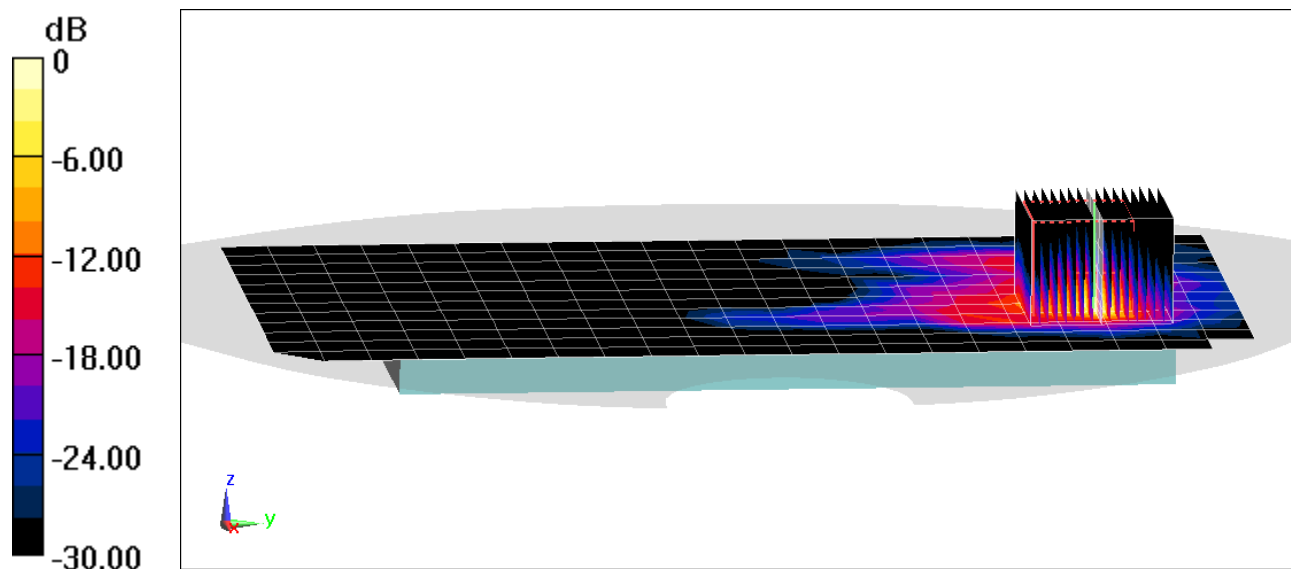
**Area Scan (13x22x1):** Measurement grid: dx=10mm, dy=10mm

**Zoom Scan (19x17x7)/Cube 0:** Measurement grid: dx=1.9mm, dy=1.9mm, dz=1.4mm; Graded Ratio: 1.4

Reference Value = 3.892 V/m; Power Drift = 0.07

Peak SAR (extrapolated) = 27.2 W/kg

**SAR(10 g) = 0.843 W/kg**



0 dB = 14.5 W/kg = 11.61 dBW/kg