

### 40\_FR1\_n12\_15M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch141500

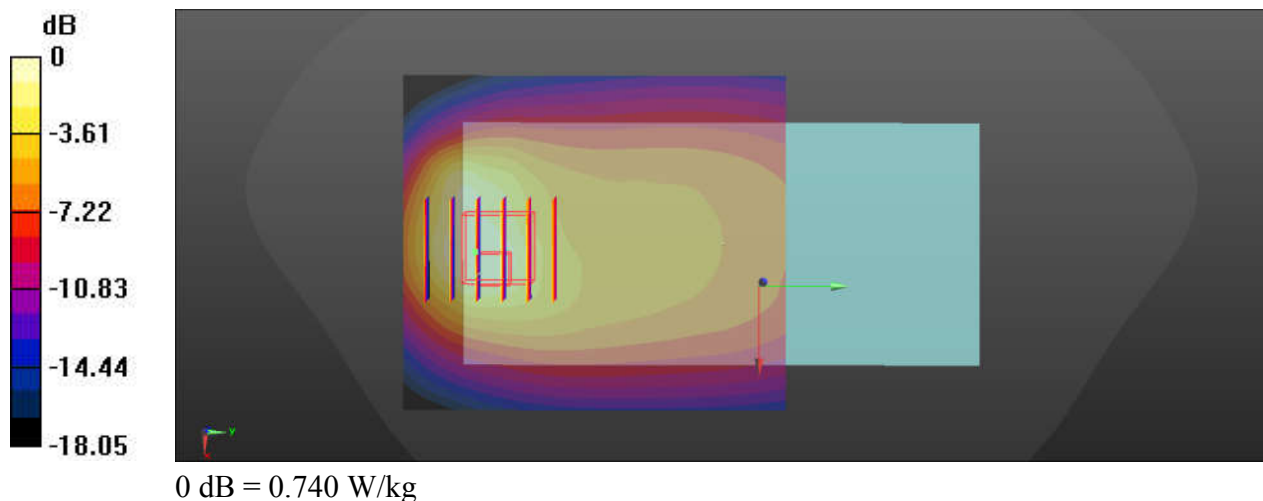
Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.644$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch141500/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.804 W/kg

**Ch141500/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 15.29 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 0.975 W/kg  
**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.233 W/kg**  
 Maximum value of SAR (measured) = 0.740 W/kg



### 41\_FR1\_n13\_10M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch156400

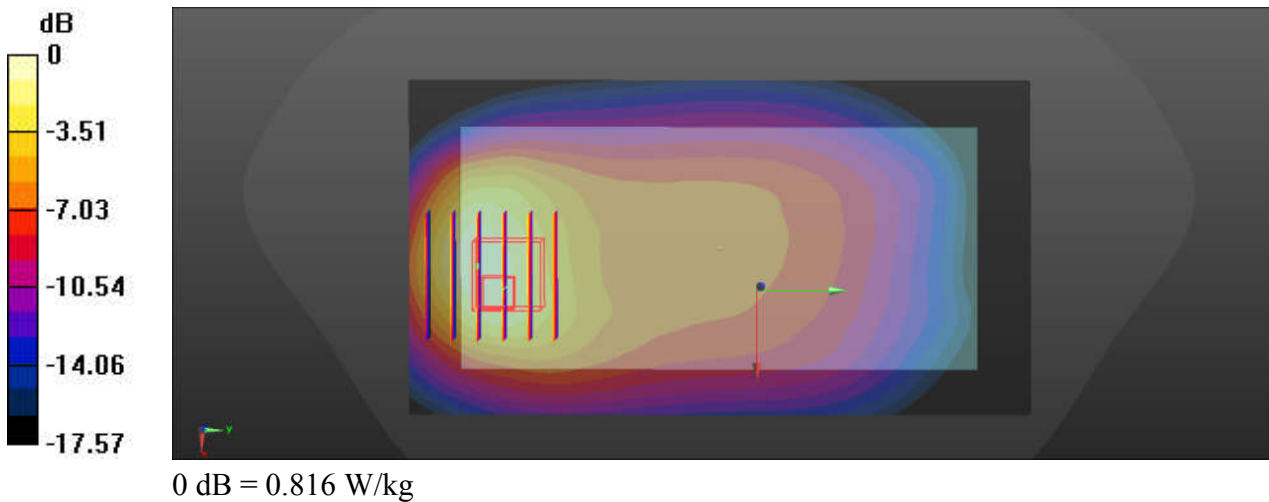
Communication System: UID 0, 5G NR (0); Frequency: 782 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_221217 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 40.08$ ;  $\rho = 1000 \text{ kg/m}^3$   
Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch156400/Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
Maximum value of SAR (interpolated) =  $0.778 \text{ W/kg}$

**Ch156400/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $15.02 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$   
Peak SAR (extrapolated) =  $1.06 \text{ W/kg}$   
**SAR(1 g) =  $0.462 \text{ W/kg}$ ; SAR(10 g) =  $0.254 \text{ W/kg}$**   
Maximum value of SAR (measured) =  $0.816 \text{ W/kg}$



### 42\_FR1 n14\_10M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch158600

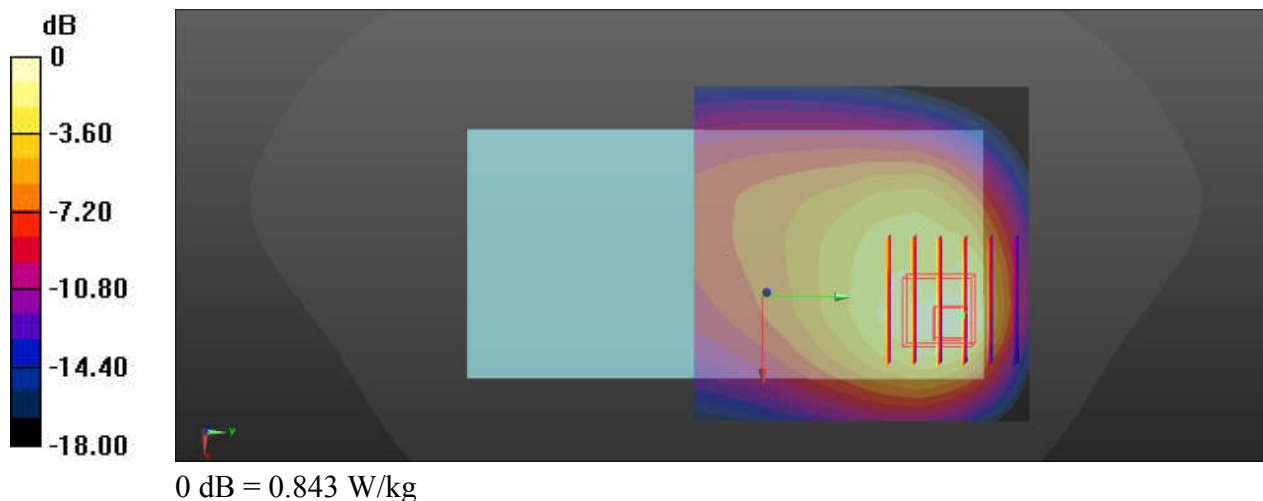
Communication System: UID 0, 5G NR (0); Frequency: 793 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.93 \text{ S/m}$ ;  $\epsilon_r = 40.694$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch158600/Area Scan (71x71x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.768 \text{ W/kg}$

**Ch158600/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $13.41 \text{ V/m}$ ; Power Drift =  $-0.01 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.10 \text{ W/kg}$   
**SAR(1 g) =  $0.527 \text{ W/kg}$ ; SAR(10 g) =  $0.305 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.843 \text{ W/kg}$



### 43\_GSM850\_GPRS (3 Tx slots)\_Back\_5mm\_Ch128

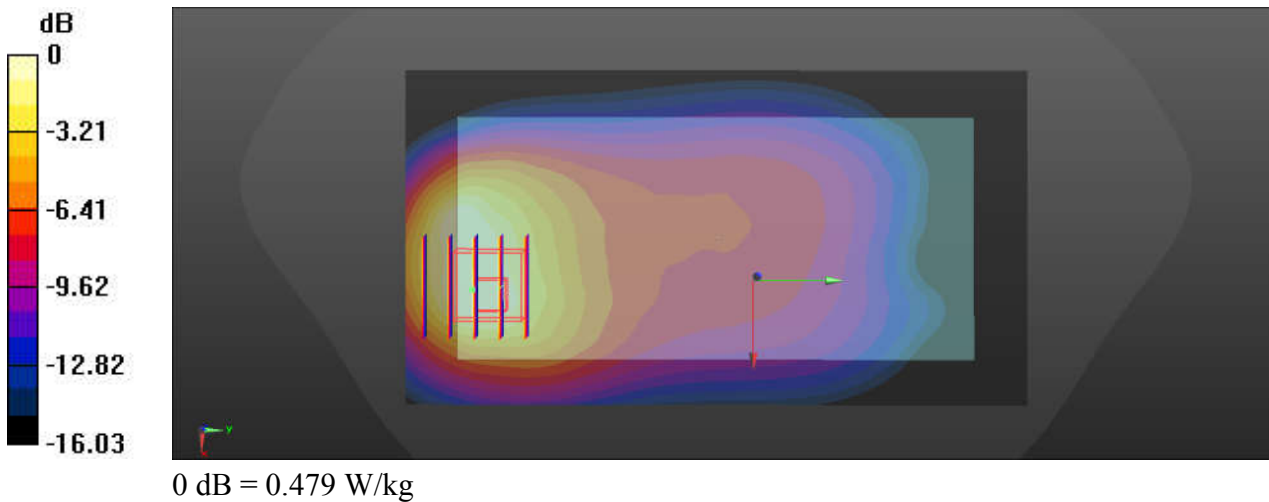
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.902$  S/m;  $\epsilon_r = 42.526$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch128/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.513 W/kg

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 10.53 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 0.635 W/kg  
**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.164 W/kg**  
 Maximum value of SAR (measured) = 0.479 W/kg



### 44\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4132

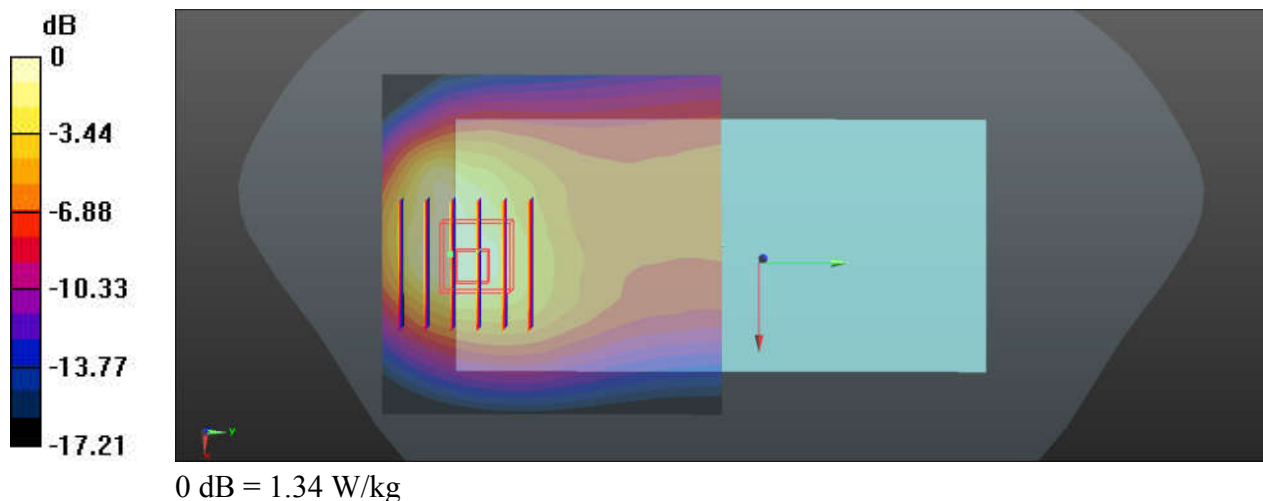
Communication System: UID 0, Generic WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.859$  S/m;  $\epsilon_r = 42.926$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch4132/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.44 W/kg

**Ch4132/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 18.27 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 1.80 W/kg  
**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.438 W/kg**  
 Maximum value of SAR (measured) = 1.34 W/kg



### 45\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch26865

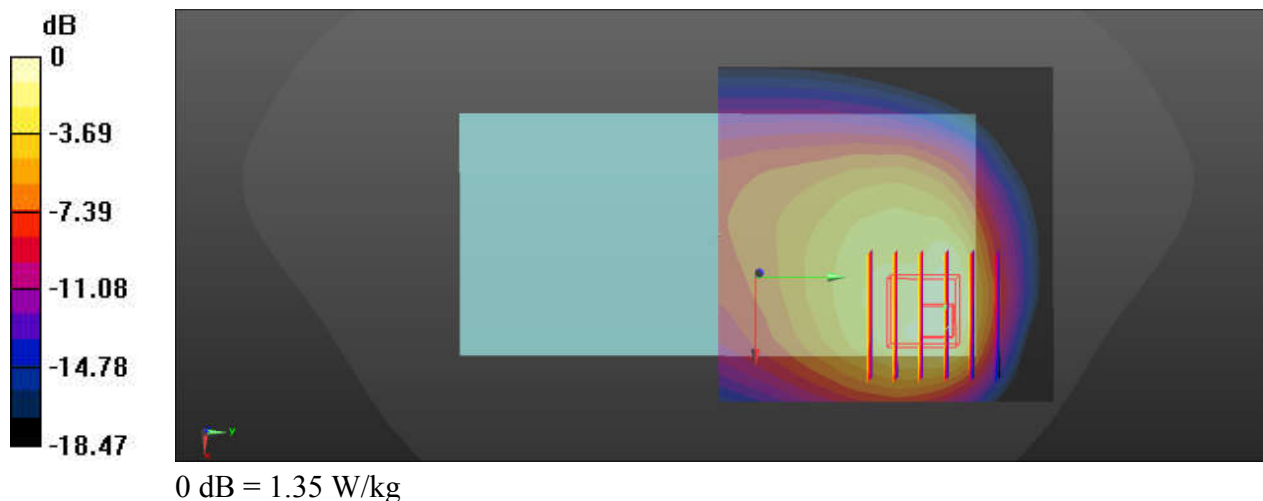
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 42.439$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch26865/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.41 W/kg

**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 10.90 V/m; Power Drift = -0.1 dB  
 Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.490 W/kg**  
 Maximum value of SAR (measured) = 1.35 W/kg



### 46\_FR1\_n26\_20M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch166300

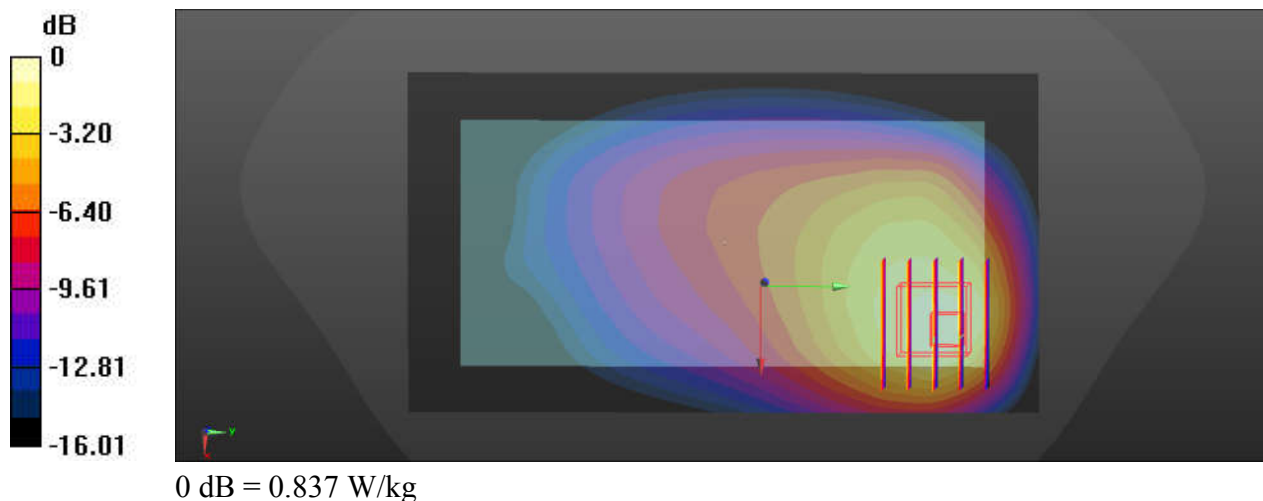
Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 42.439$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch166300/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.751 W/kg

**Ch166300/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.97 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 1.10 W/kg  
**SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.320 W/kg**  
 Maximum value of SAR (measured) = 0.837 W/kg



### 47\_WCDMA IV\_RMC 12.2Kbps\_Back\_5mm\_Ch1513

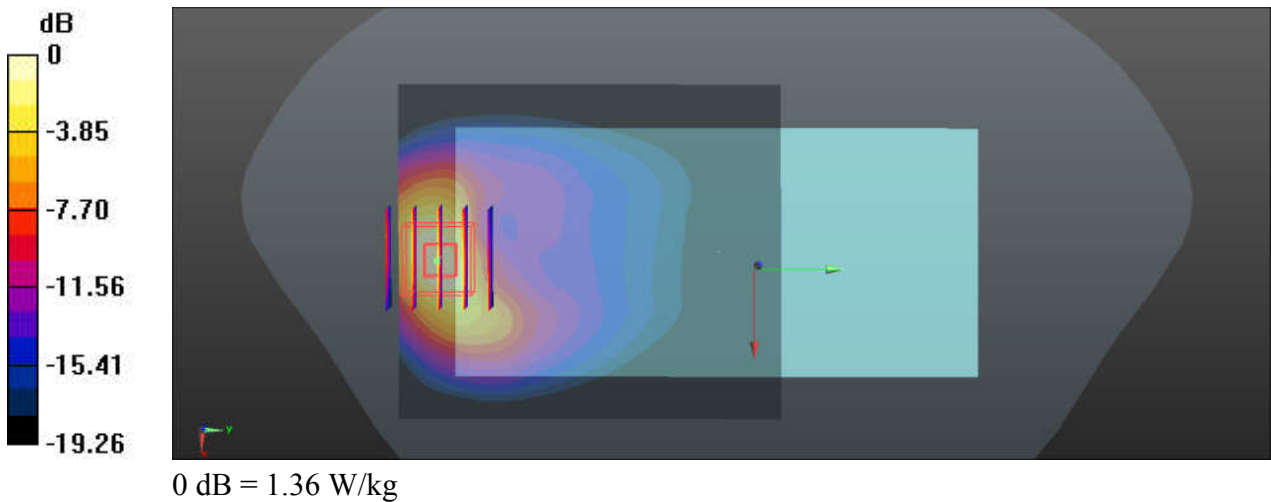
Communication System: UID 0, Generic WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_221221 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.33$  S/m;  $\epsilon_r = 40.861$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1513/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.38 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.149 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 1.62 W/kg  
**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.449 W/kg**  
 Maximum value of SAR (measured) = 1.36 W/kg





### 48\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch132572

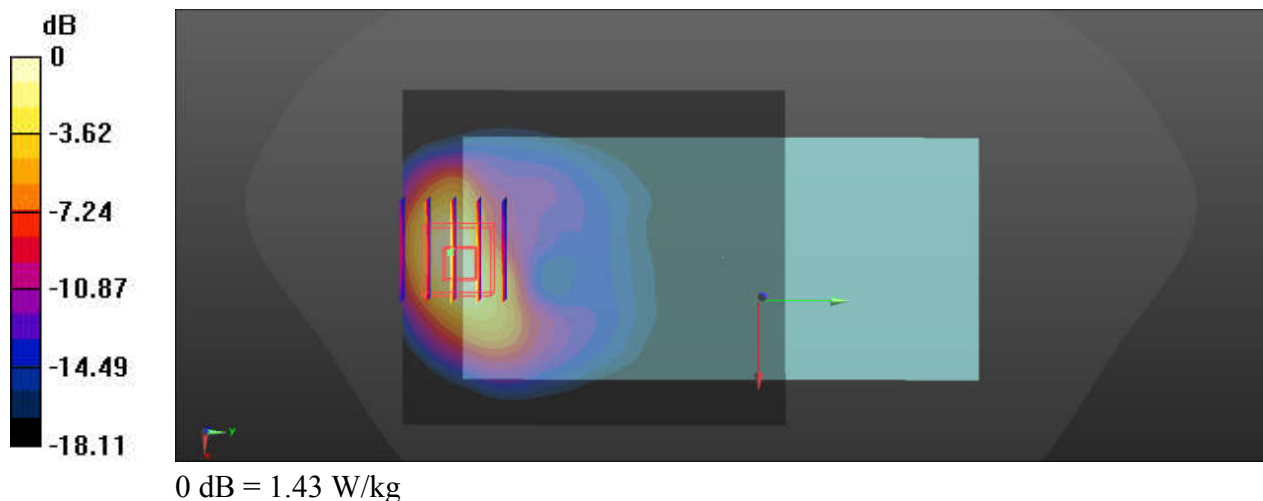
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_221221 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.428$  S/m;  $\epsilon_r = 41.611$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch132572/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.47 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.306 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.521 W/kg**  
 Maximum value of SAR (measured) = 1.43 W/kg



### 49\_FR1 n70\_15M\_QPSK\_1RB\_1Offset\_DFT-15\_Bottom Side\_5mm\_Ch340500

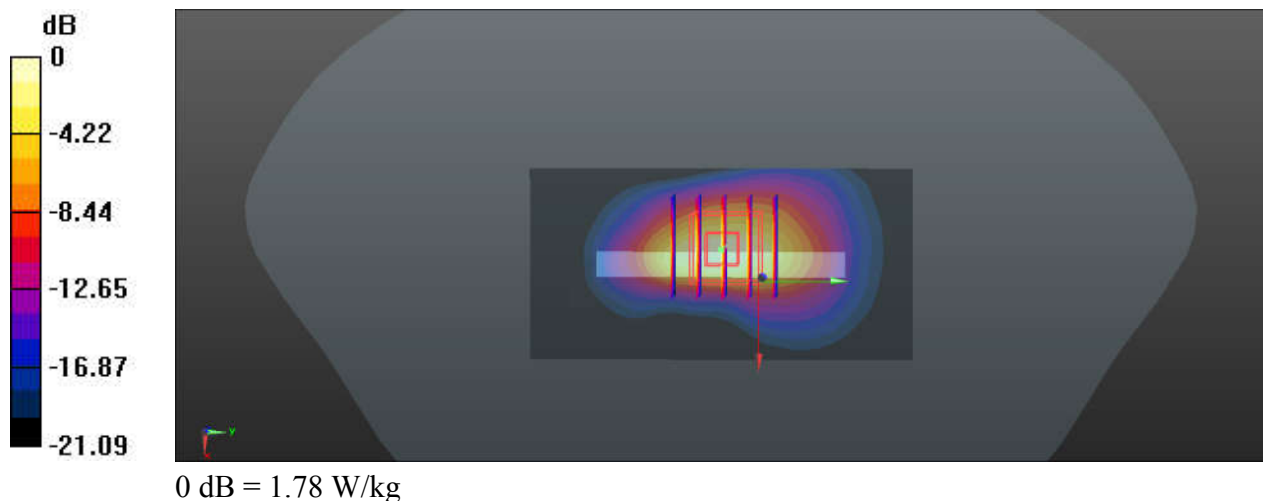
Communication System: UID 0, 5GNR (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_221221 Medium parameters used:  $f = 1702.5$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.783$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch340500/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.85 W/kg

**Ch340500/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 34.37 V/m; Power Drift = 0.02 dB  
 Peak SAR (extrapolated) = 2.16 W/kg  
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.489 W/kg**  
 Maximum value of SAR (measured) = 1.78 W/kg



**50\_FR1 n66\_40M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch349000**

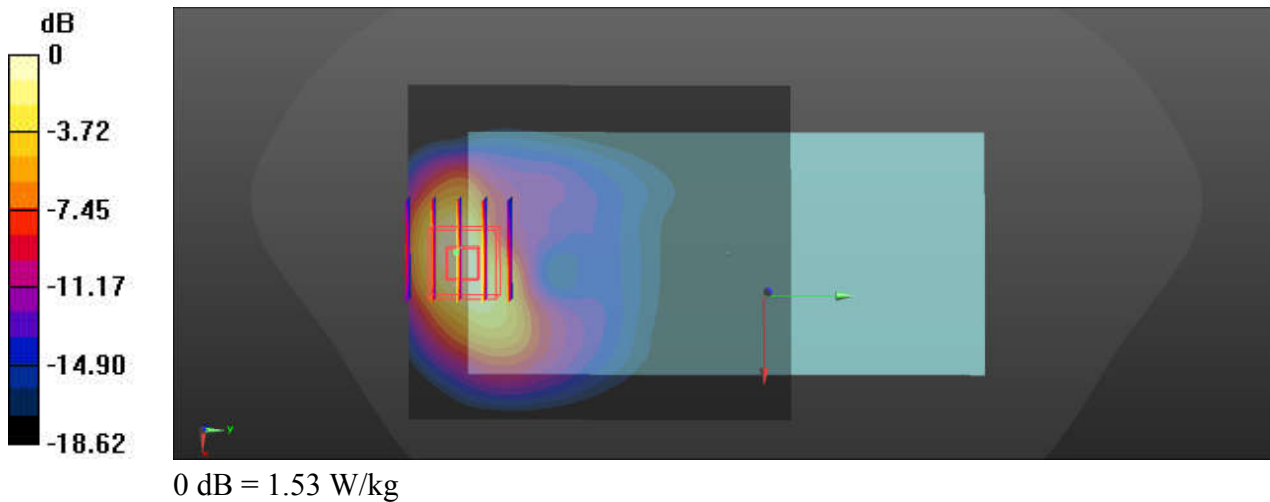
Communication System: UID 0, 5G NR (0); Frequency: 1745 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_221221 Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.783$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch349000/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.54 W/kg

**Ch349000/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 2.871 V/m; Power Drift = 0.14 dB  
 Peak SAR (extrapolated) = 1.85 W/kg  
**SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.555 W/kg**  
 Maximum value of SAR (measured) = 1.53 W/kg



## 51\_GSM1900\_GPRS (3 Tx slots)\_Back\_5mm\_Ch512

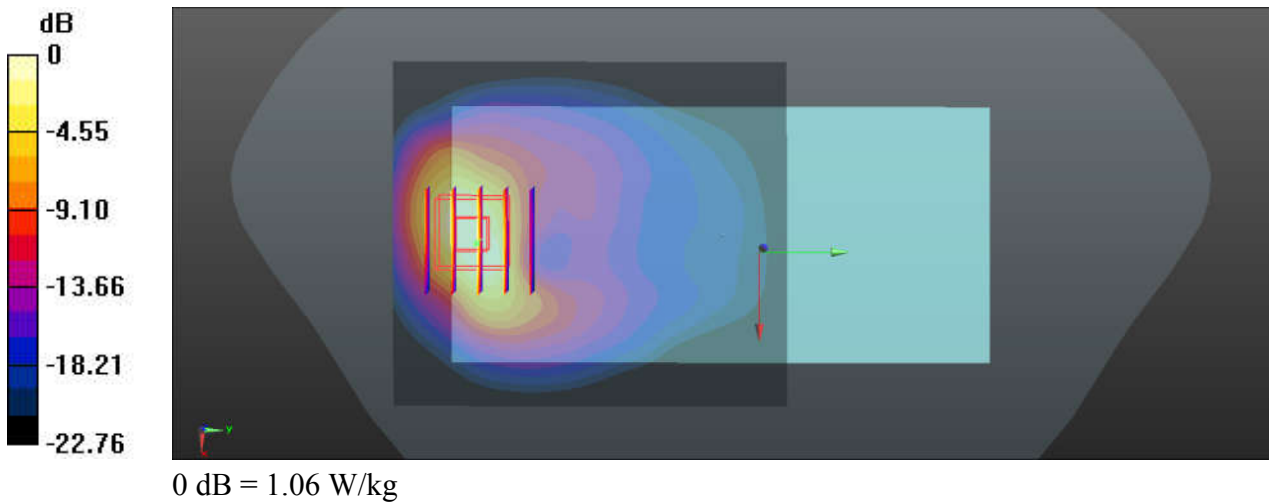
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 1850.2 MHz; Duty Cycle: 1:2.77  
 Medium: HSL\_1900\_221223 Medium parameters used:  $f = 1850.2$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 40.699$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch512/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.24 W/kg

**Ch512/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.430 V/m; Power Drift = -0.08 dB  
 Peak SAR (extrapolated) = 1.36 W/kg  
**SAR(1 g) = 0.714 W/kg; SAR(10 g) = 0.346 W/kg**  
 Maximum value of SAR (measured) = 1.06 W/kg



## 52\_WCDMA II\_RMC 12.2Kbps\_Bottom Side\_5mm\_Ch9400

Communication System: UID 0, UMTS (0); Frequency: 1880 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_221223 Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.428$  S/m;  $\epsilon_r = 39.222$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch9400/Area Scan (41x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.58 W/kg

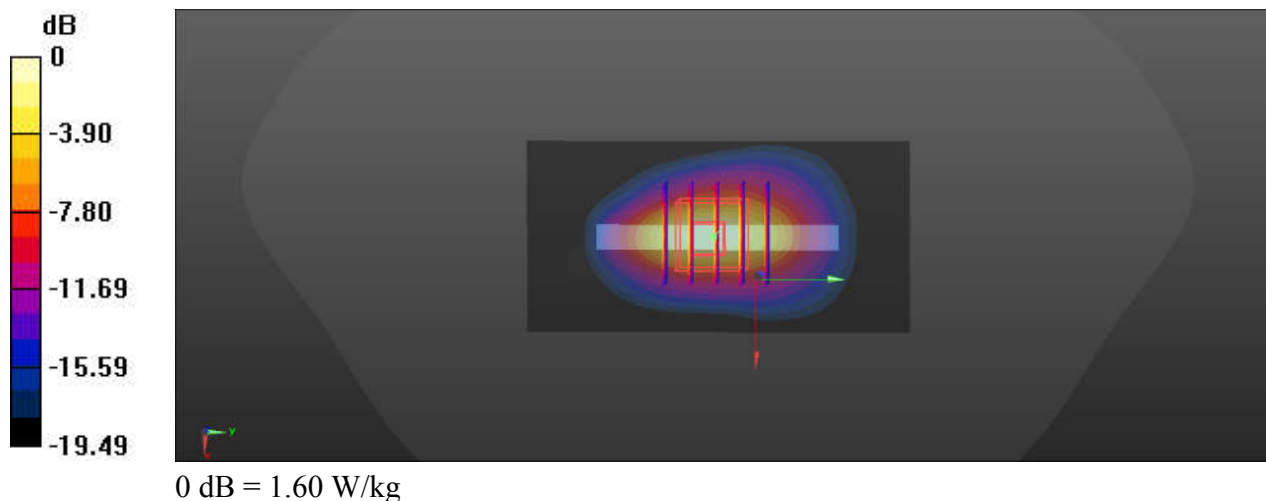
**Ch9400/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.35 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.91 W/kg

**SAR(1 g) = 1 W/kg; SAR(10 g) = 0.474 W/kg**

Maximum value of SAR (measured) = 1.60 W/kg



### 53\_LTE Band 25\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch26140

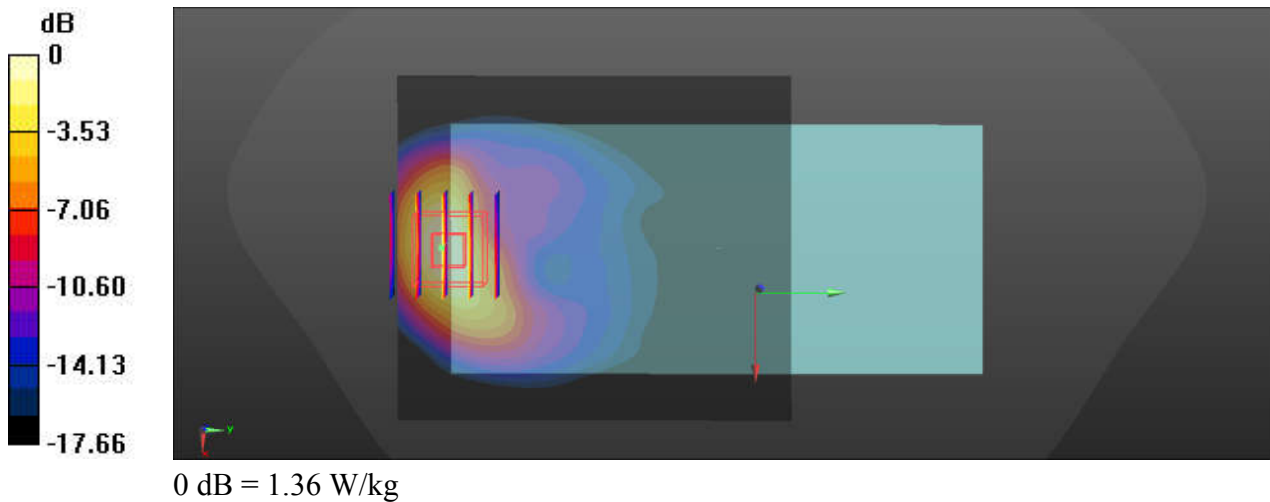
Communication System: UID 0, LTE (0); Frequency: 1860 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_221223 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.408$  S/m;  $\epsilon_r = 39.294$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch26140/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.41 W/kg

**Ch26140/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.487 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 1.63 W/kg  
**SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.497 W/kg**  
 Maximum value of SAR (measured) = 1.36 W/kg



**54\_FR1\_n25\_20M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch376500**

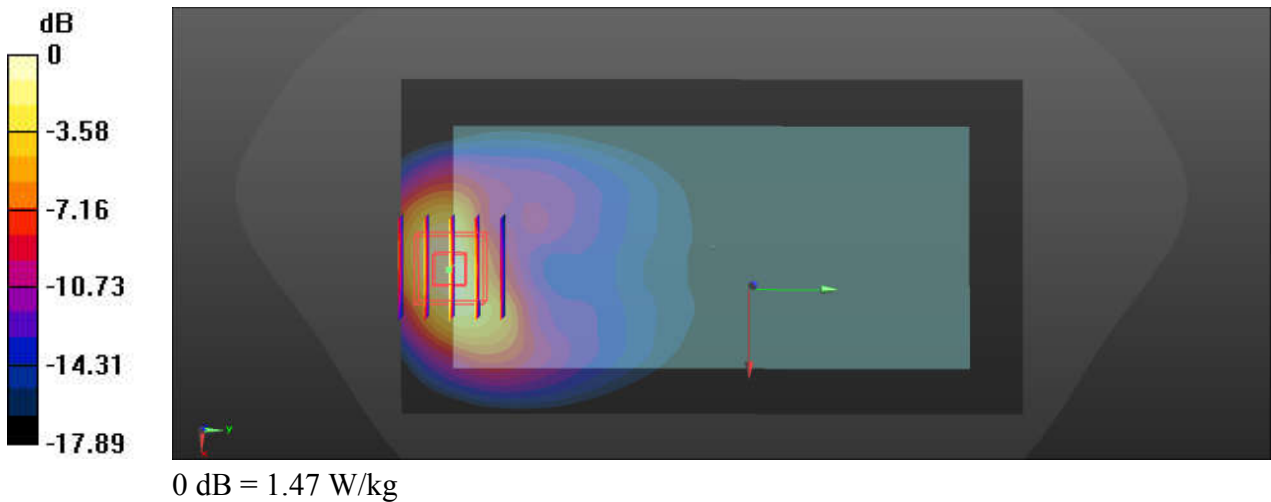
Communication System: UID 0, 5G NR (0); Frequency: 1882.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1900\_221223 Medium parameters used:  $f = 1882.5$  MHz;  $\sigma = 1.43$  S/m;  $\epsilon_r = 39.214$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.09, 9.09, 9.09); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch376500/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.47 W/kg

**Ch376500/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 4.535 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 1.70 W/kg  
**SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.534 W/kg**  
 Maximum value of SAR (measured) = 1.47 W/kg



### 55\_LTE Band 30\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch27710

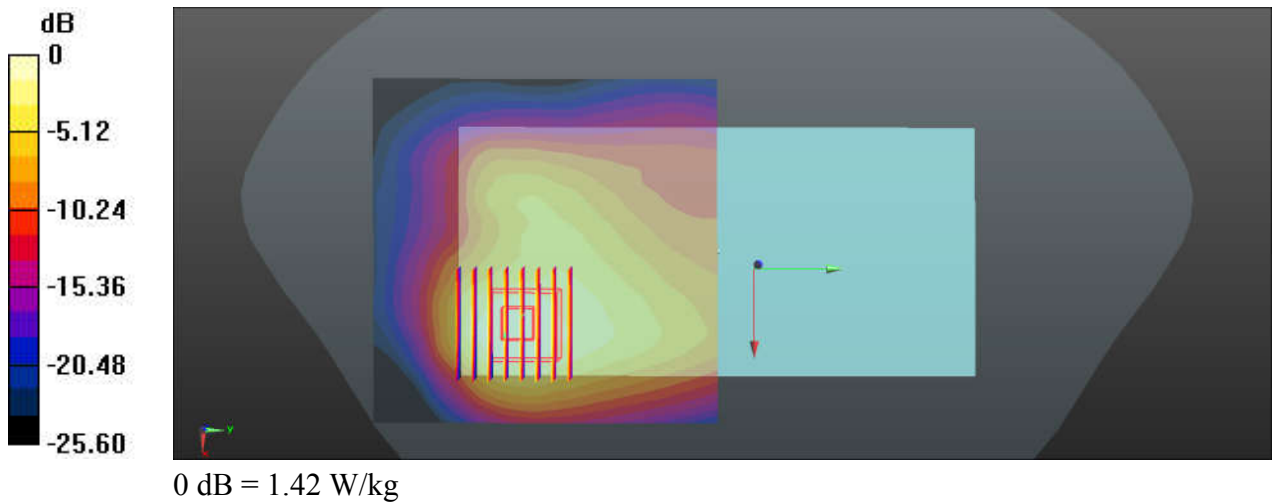
Communication System: UID 0, Generic LTE (0); Frequency: 2310 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2300\_221225 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.62$  S/m;  $\epsilon_r = 39.027$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.76, 7.76, 7.76); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch27710/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.54 W/kg

**Ch27710/Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 10.93 V/m; Power Drift = 0.04 dB  
 Peak SAR (extrapolated) = 1.78 W/kg  
**SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.483 W/kg**  
 Maximum value of SAR (measured) = 1.42 W/kg





## 56\_FR1 n30\_10M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch462000

Communication System: UID 0, 5GNR (0); Frequency: 2310 MHz; Duty Cycle: 1:1

Medium: HSL\_2300\_221225 Medium parameters used:  $f = 2310$  MHz;  $\sigma = 1.62$  S/m;  $\epsilon_r = 39.027$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.76, 7.76, 7.76); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch462000/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.19 W/kg

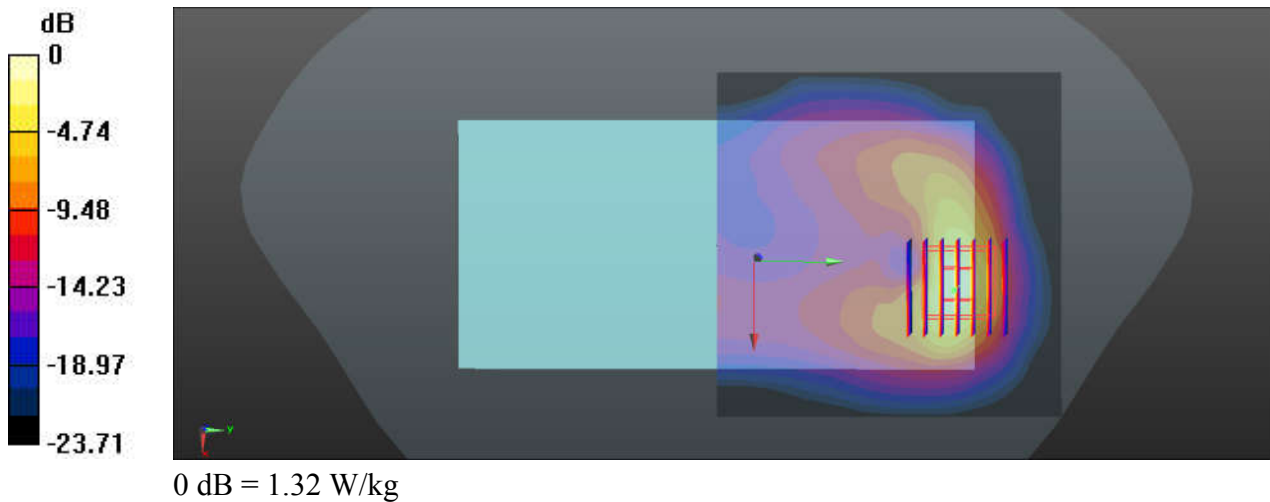
**Ch462000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.007 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.68 W/kg

**SAR(1 g) = 0.760 W/kg; SAR(10 g) = 0.315 W/kg**

Maximum value of SAR (measured) = 1.32 W/kg



### 57\_LTE Band 7\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch21350

Communication System: UID 0, LTE (0); Frequency: 2560 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_221229 Medium parameters used:  $f = 2560$  MHz;  $\sigma = 1.938$  S/m;  $\epsilon_r = 38.289$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch21350/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.21 W/kg

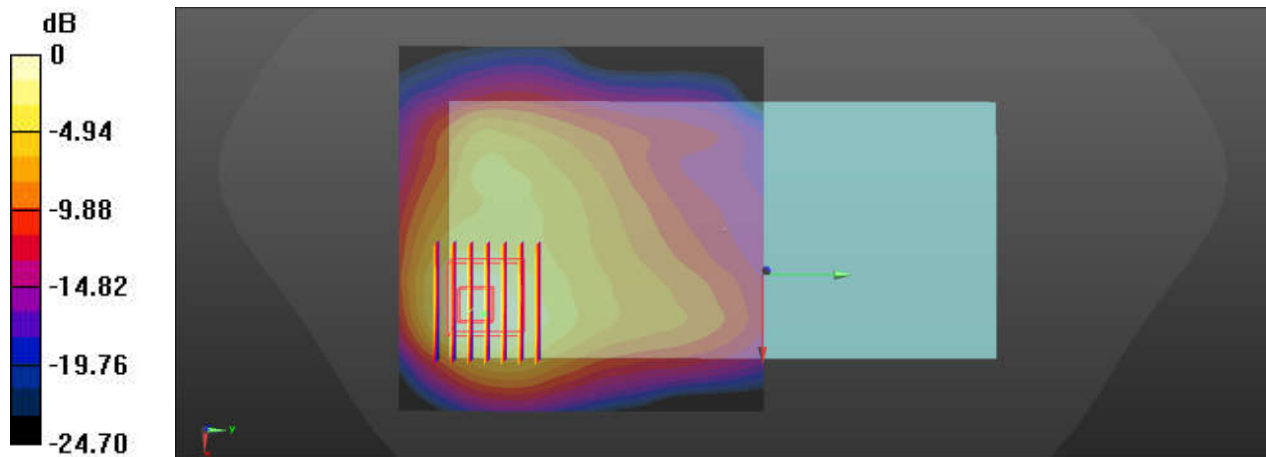
**Ch21350/Zoom Scan (8x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.785 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.48 W/kg

**SAR(1 g) = 0.733 W/kg; SAR(10 g) = 0.380 W/kg**

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg

### 58\_LTE Band 41\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch41490

Communication System: UID 0, Generic LTE (0); Frequency: 2680 MHz; Duty Cycle: 1:2.331  
 Medium: HSL\_2600\_221229 Medium parameters used:  $f = 2680$  MHz;  $\sigma = 2.029$  S/m;  $\epsilon_r = 37.416$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch41490/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.59 W/kg

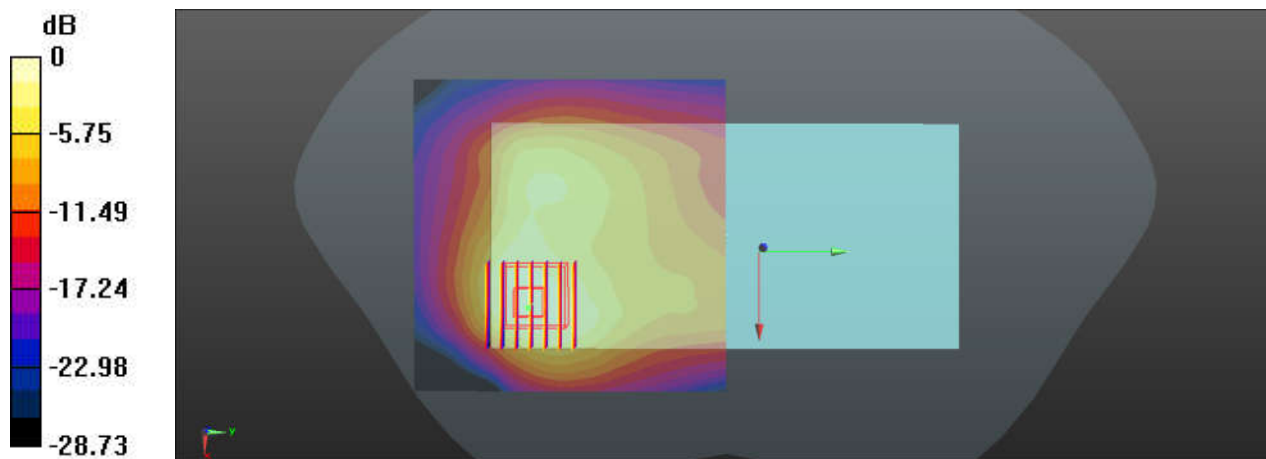
**Ch41490/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.130 V/m; Power Drift = 0.1 dB

Peak SAR (extrapolated) = 1.86 W/kg

**SAR(1 g) = 0.870 W/kg; SAR(10 g) = 0.425 W/kg**

Maximum value of SAR (measured) = 1.45 W/kg



0 dB = 1.45 W/kg

### 59\_FR1 n7\_40M\_QPSK\_1RB\_1Offset\_DFT-15\_Top Side\_5mm\_Ch507000

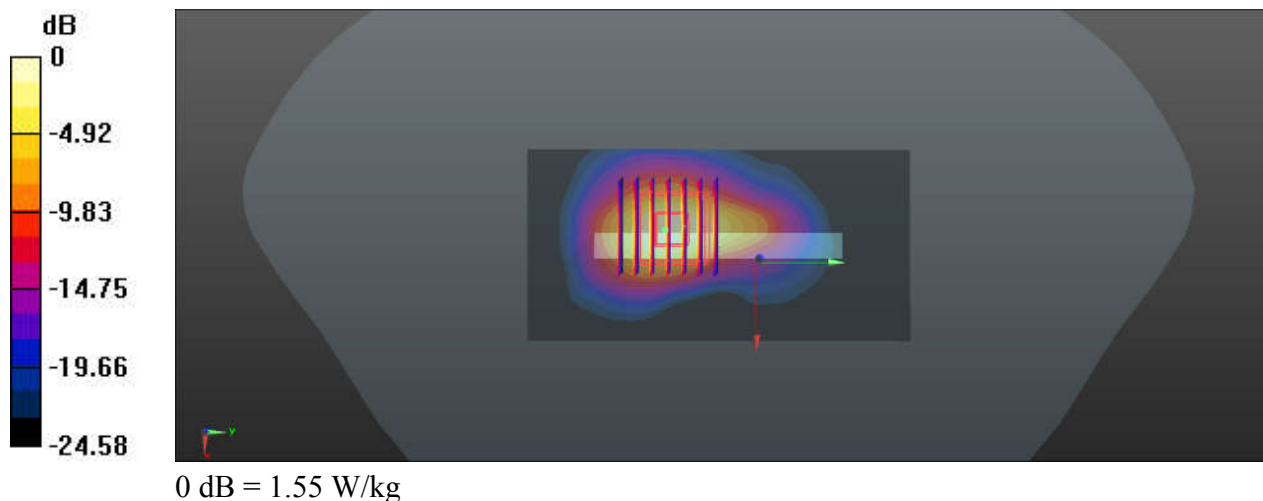
Communication System: UID 0, 5G NR (0); Frequency: 2535 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_221229 Medium parameters used:  $f = 2535 \text{ MHz}$ ;  $\sigma = 1.87 \text{ S/m}$ ;  $\epsilon_r = 37.952$ ;  
 $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.7 \text{ }^\circ\text{C}$

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch507000/Area Scan (51x101x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $1.67 \text{ W/kg}$

**Ch507000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $16.53 \text{ V/m}$ ; Power Drift =  $0.04 \text{ dB}$   
 Peak SAR (extrapolated) =  $2.06 \text{ W/kg}$   
**SAR(1 g) =  $0.915 \text{ W/kg}$ ; SAR(10 g) =  $0.367 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $1.55 \text{ W/kg}$



**60\_FR1 n41\_100M\_QPSK\_135RB\_69Offset\_DFT-30\_Back\_5mm\_Ch518598**

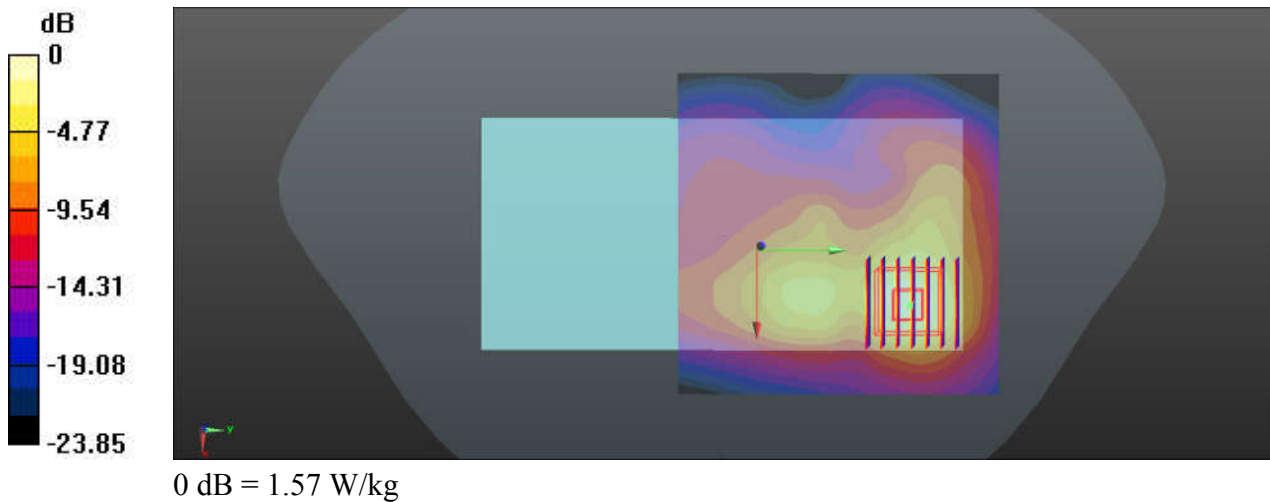
Communication System: UID 0, 5GNR (0); Frequency: 2592.99 MHz; Duty Cycle: 1:1  
 Medium: HSL\_2600\_221229 Medium parameters used:  $f = 2593$  MHz;  $\sigma = 1.934$  S/m;  $\epsilon_r = 37.759$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.7 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(7.39, 7.39, 7.39); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch518598/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.44 W/kg

**Ch518598/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
 Reference Value = 7.676 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 2.06 W/kg  
**SAR(1 g) = 0.860 W/kg; SAR(10 g) = 0.386 W/kg**  
 Maximum value of SAR (measured) = 1.57 W/kg



## 61\_LTE Band 48\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch56150

Communication System: UID 0, Generic LTE (0); Frequency: 3641 MHz; Duty Cycle: 1:1.59  
 Medium: HSL\_3700\_230107 Medium parameters used:  $f = 3641$  MHz;  $\sigma = 2.991$  S/m;  $\epsilon_r = 38.077$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(6.72, 6.72, 6.72); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch56150/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.72 W/kg

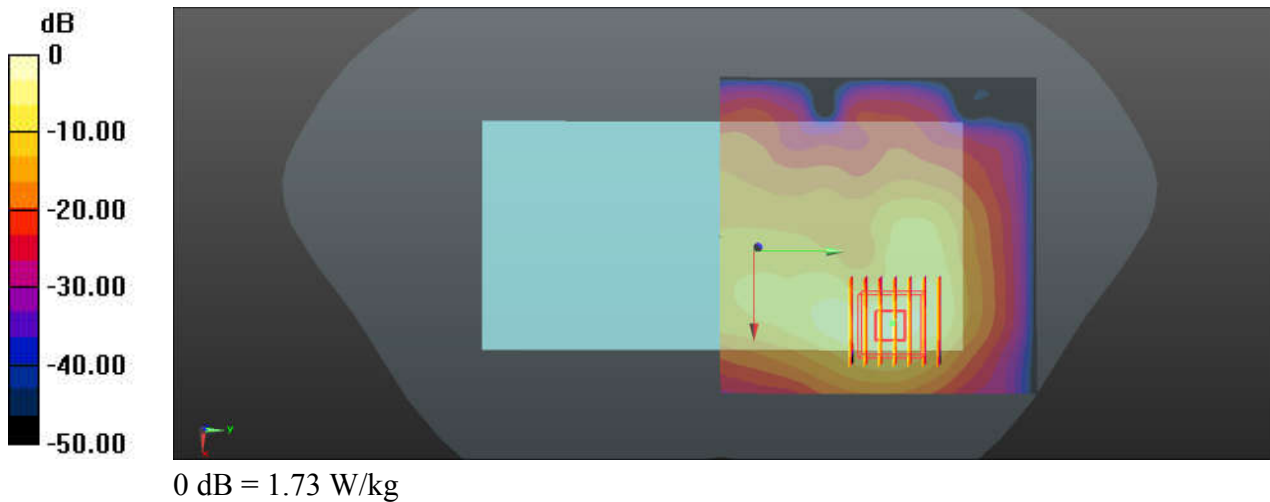
**Ch56150/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 5.633 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.48 W/kg

**SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.282 W/kg**

Maximum value of SAR (measured) = 1.73 W/kg



**62\_FR1\_n48\_40M\_QPSK\_1RB\_1Offset\_DFT-30\_Back\_5mm\_Ch645332**

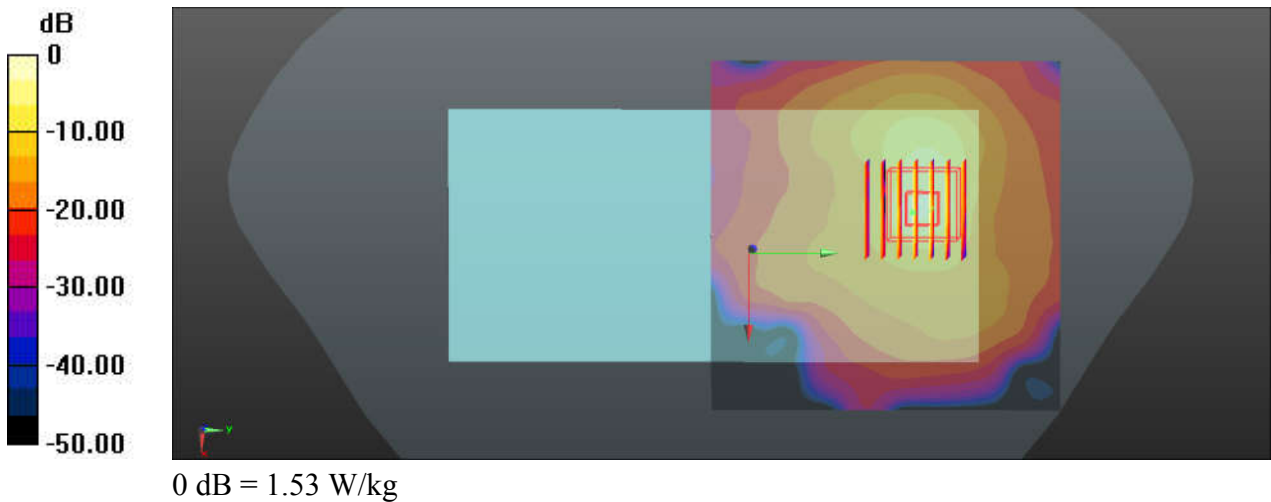
Communication System: UID 0, 5GNR (0); Frequency: 3679.98 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3700\_230107 Medium parameters used:  $f = 3680$  MHz;  $\sigma = 3.021$  S/m;  $\epsilon_r = 38.028$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(6.72, 6.72, 6.72); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch645332/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.990 W/kg

**Ch645332/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 1.111 V/m; Power Drift = 0.06 dB  
 Peak SAR (extrapolated) = 2.83 W/kg  
**SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.207 W/kg**  
 Maximum value of SAR (measured) = 1.53 W/kg



### 63\_FR1 n77\_100M\_QPSK\_1RB\_1Offset\_DFT-30\_Back\_5mm\_Ch656000

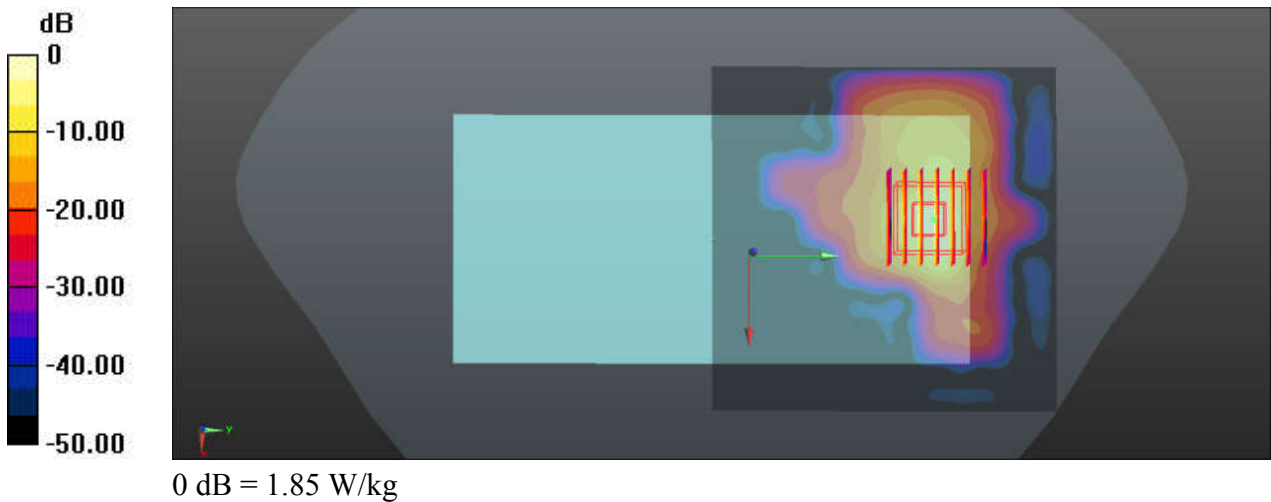
Communication System: UID 0, 5GNR (0); Frequency: 3840 MHz; Duty Cycle: 1:1  
 Medium: HSL\_3900\_230109 Medium parameters used:  $f = 3840$  MHz;  $\sigma = 3.153$  S/m;  $\epsilon_r = 37.861$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(6.6, 6.6, 6.6); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch656000/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 1.26 W/kg

**Ch656000/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=1.4mm  
 Reference Value = 0 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 3.33 W/kg  
**SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.227 W/kg**  
 Maximum value of SAR (measured) = 1.85 W/kg





### 64\_Bluetooth\_DH5 1Mbps\_Back\_5mm\_Ch39

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1.305  
Medium: HSL\_2450\_221227 Medium parameters used:  $f = 2441$  MHz;  $\sigma = 1.802$  S/m;  $\epsilon_r = 39.726$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch39/Area Scan (91x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.0822 W/kg

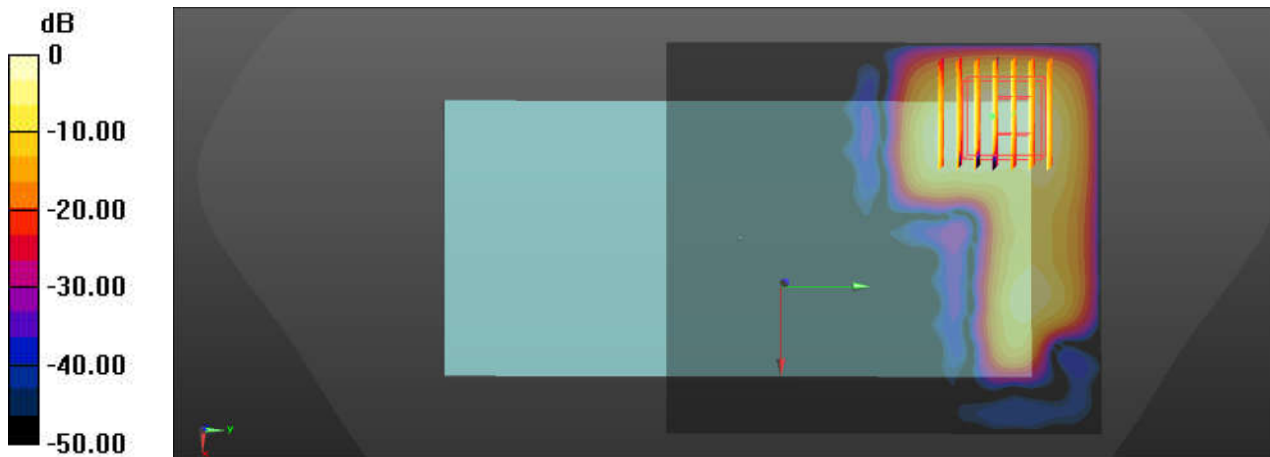
**Ch39/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0950 W/kg

**SAR(1 g) = 0.042 W/kg; SAR(10 g) = 0.015 W/kg**

Maximum value of SAR (measured) = 0.0747 W/kg



0 dB = 0.0747 W/kg

## 65\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_5mm\_Ch6

Communication System: UID 0, WIFI (0); Frequency: 2437 MHz; Duty Cycle: 1:1.018  
 Medium: HSL\_2450\_221227 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.799$  S/m;  $\epsilon_r = 39.731$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.3 °C; Liquid Temperature : 22.5 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(7.57, 7.57, 7.57); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch6/Area Scan (91x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.622 W/kg

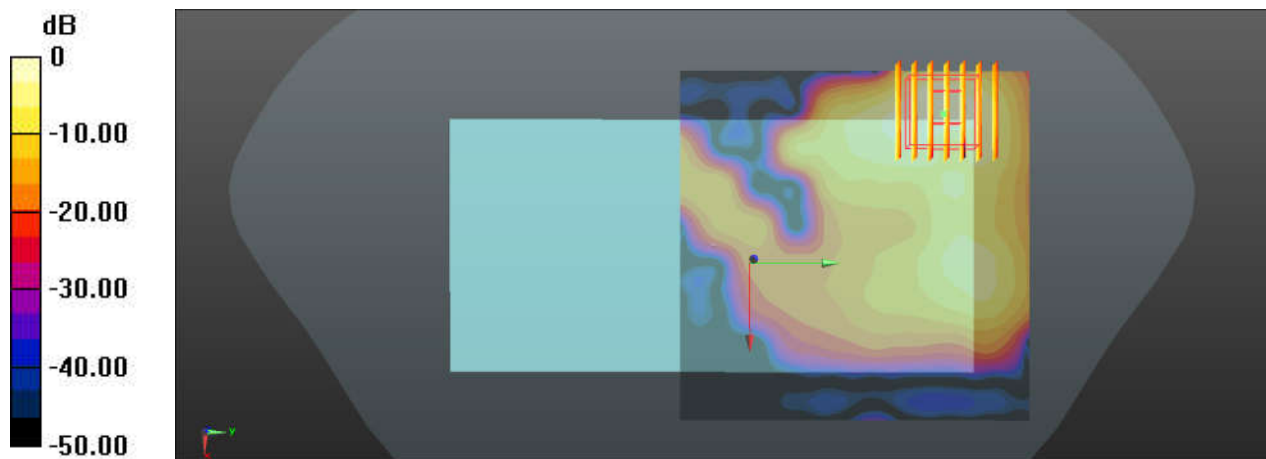
**Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.872 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.724 W/kg

**SAR(1 g) = 0.304 W/kg; SAR(10 g) = 0.129 W/kg**

Maximum value of SAR (measured) = 0.546 W/kg



0 dB = 0.546 W/kg

## 66\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_5mm\_Ch42

Communication System: UID 0, WIFI (0); Frequency: 5210 MHz; Duty Cycle: 1:1.075  
Medium: HSL\_5250\_230111 Medium parameters used:  $f = 5210$  MHz;  $\sigma = 4.496$  S/m;  $\epsilon_r = 35.772$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN3819; ConvF(5.07, 5.07, 5.07); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch42/Area Scan (51x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.634 W/kg

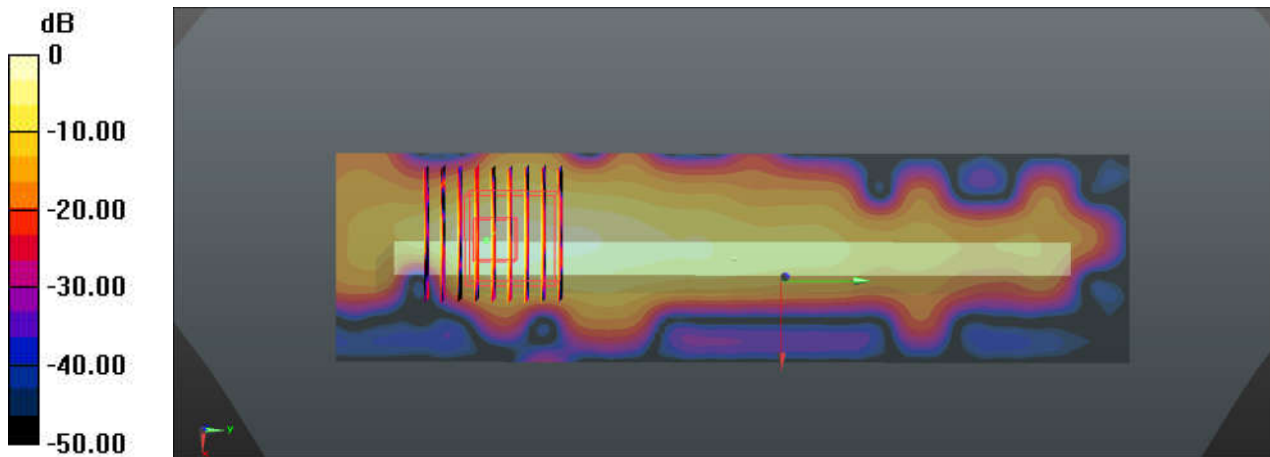
**Ch42/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 5.429 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.08 W/kg

**SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.075 W/kg**

Maximum value of SAR (measured) = 0.671 W/kg



0 dB = 0.671 W/kg

### 67\_WLAN5GHz\_802.11ac-VHT80 MCS0\_Right Side\_5mm\_Ch155

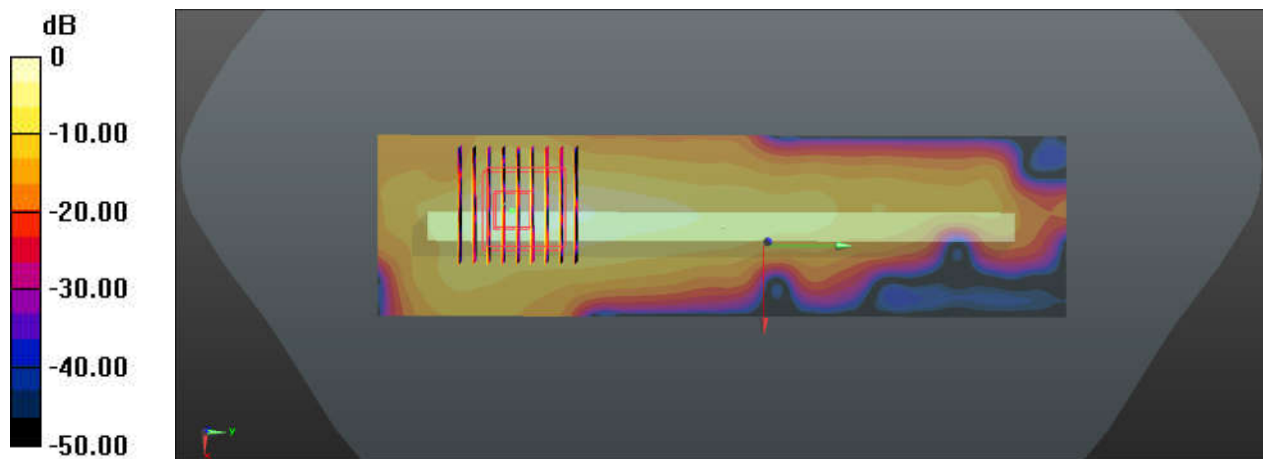
Communication System: UID 0, WIFI (0); Frequency: 5775 MHz; Duty Cycle: 1:1.075  
 Medium: HSL\_5750\_230113 Medium parameters used:  $f = 5775$  MHz;  $\sigma = 5.139$  S/m;  $\epsilon_r = 34.66$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.4 °C; Liquid Temperature : 22.6 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3819; ConvF(4.65, 4.65, 4.65); Calibrated: 2022/5/30
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1437; Calibrated: 2022/11/23
- Phantom: SAM (30deg probe tilt) with CRP v4.0; Type: QD000P40CB; Serial: TP: 1500
- Measurement SW: DASY52, Version 52.10 (3); SEMCAD X Version 14.6.13 (7474)

**Ch155/Area Scan (51x191x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
 Maximum value of SAR (interpolated) = 0.679 W/kg

**Ch155/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
 Reference Value = 5.804 V/m; Power Drift = -0.07 dB  
 Peak SAR (extrapolated) = 1.37 W/kg  
**SAR(1 g) = 0.280 W/kg; SAR(10 g) = 0.082 W/kg**  
 Maximum value of SAR (measured) = 0.728 W/kg



0 dB = 0.728 W/kg

### 68\_LTE Band 71\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch133297

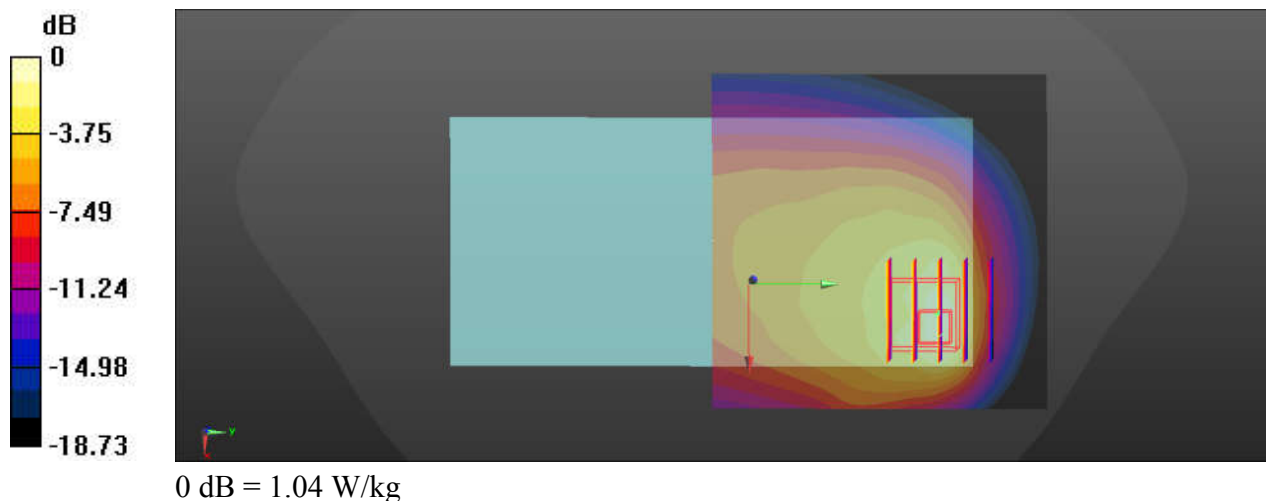
Communication System: UID 0, LTE (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 41.976$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch133297/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.953 W/kg

**Ch133297/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 17.64 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 1.40 W/kg  
**SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.318 W/kg**  
 Maximum value of SAR (measured) = 1.04 W/kg



## 69\_LTE Band 12\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23095

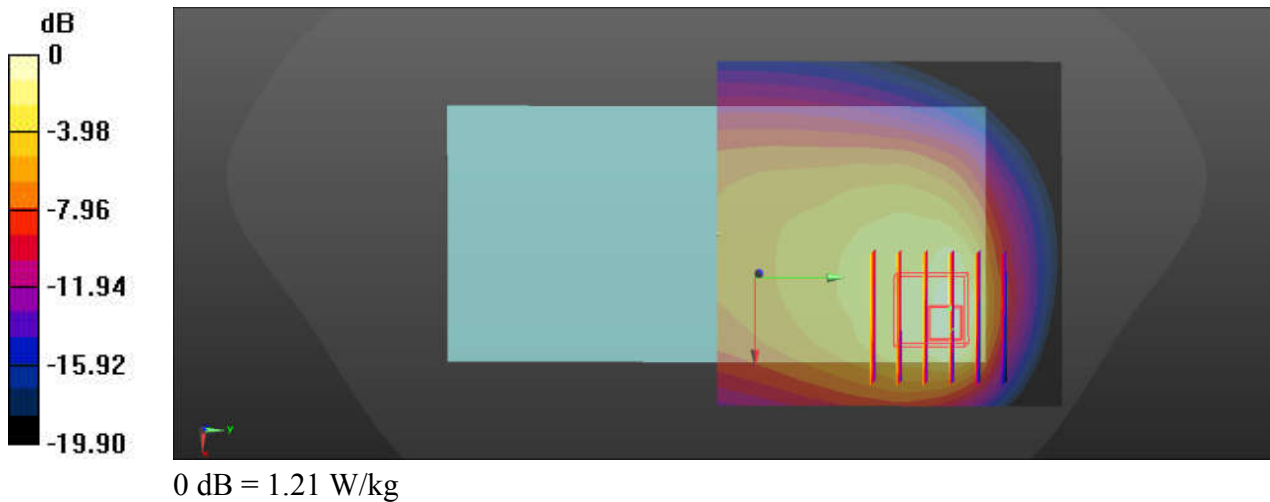
Communication System: UID 0, LTE (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.644$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23095/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.12 W/kg

**Ch23095/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 19.31 V/m; Power Drift = 0.09 dB  
 Peak SAR (extrapolated) = 1.63 W/kg  
**SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.376 W/kg**  
 Maximum value of SAR (measured) = 1.21 W/kg



## 70\_LTE Band 13\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23230

Communication System: UID 0, LTE (0); Frequency: 782 MHz; Duty Cycle: 1:1

Medium: HSL\_750\_221217 Medium parameters used:  $f = 782$  MHz;  $\sigma = 0.909$  S/m;  $\epsilon_r = 40.08$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23230/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 1.05 W/kg

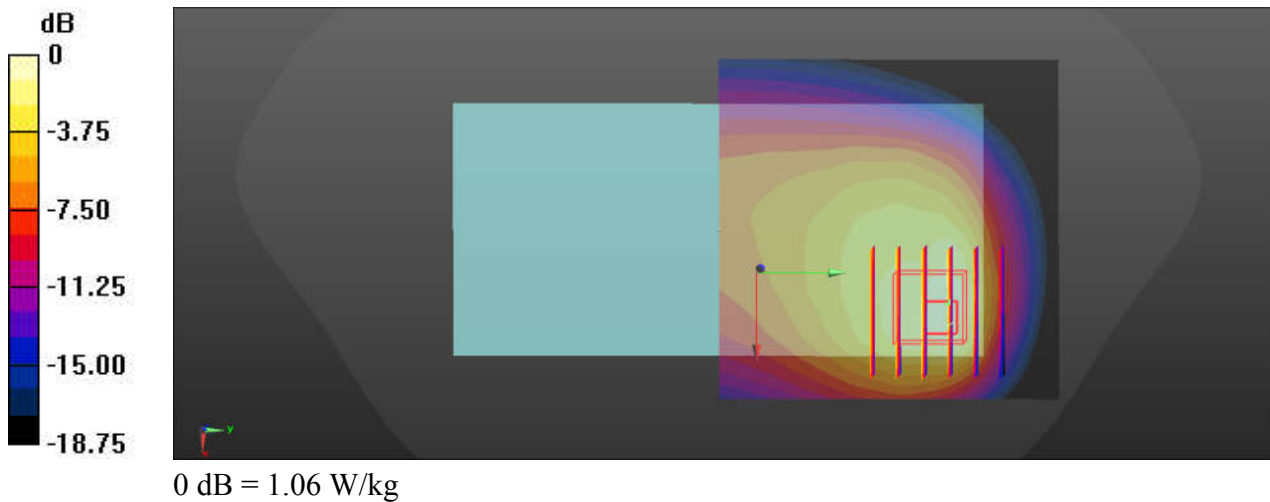
**Ch23230/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.71 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.40 W/kg

**SAR(1 g) = 0.644 W/kg; SAR(10 g) = 0.364 W/kg**

Maximum value of SAR (measured) = 1.06 W/kg



## 71\_LTE Band 14\_10M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch23330

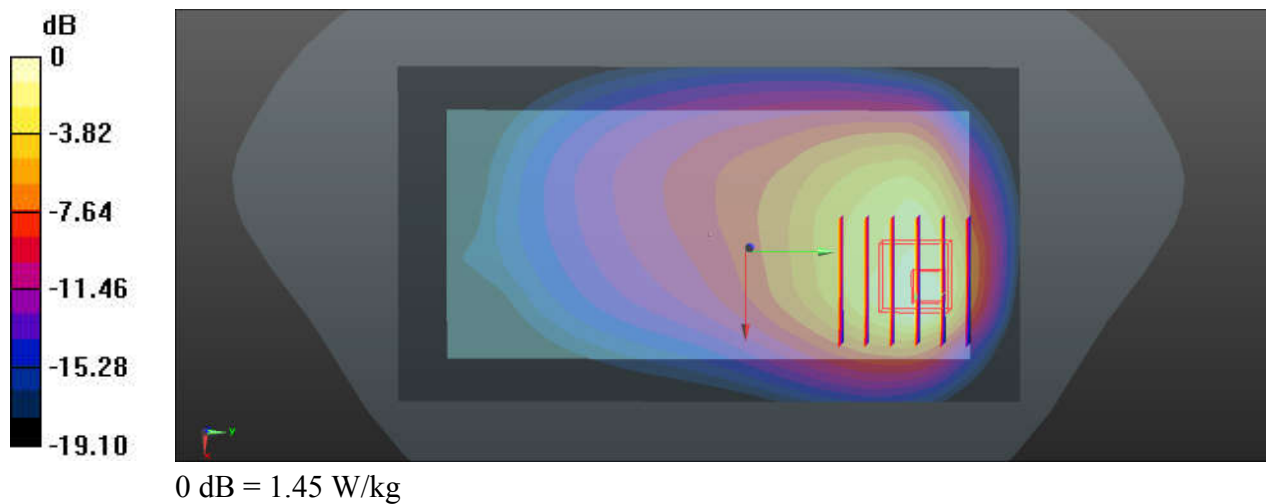
Communication System: UID 0, Generic LTE (0); Frequency: 793 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 40.694$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch23330/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.65 W/kg

**Ch23330/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.41 V/m; Power Drift = 0.03 dB  
 Peak SAR (extrapolated) = 2.22 W/kg  
**SAR(1 g) = 0.869 W/kg; SAR(10 g) = 0.465 W/kg**  
 Maximum value of SAR (measured) = 1.45 W/kg





## 72\_FR1 n71\_20M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch136100

Communication System: UID 0, 5GNR (0); Frequency: 680.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 680.5$  MHz;  $\sigma = 0.861$  S/m;  $\epsilon_r = 41.976$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch136100/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.604 W/kg

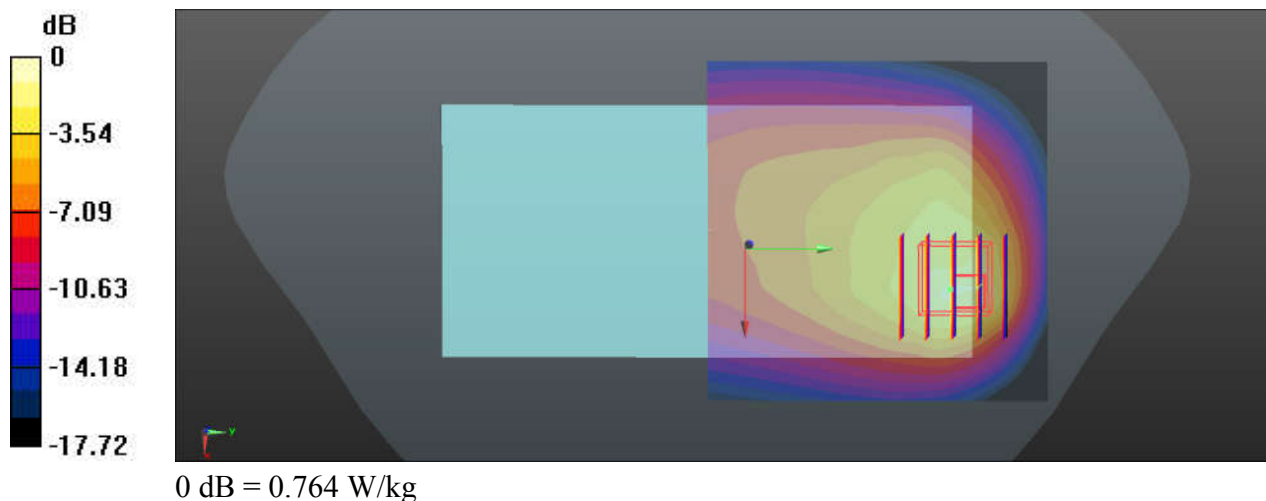
**Ch136100/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.58 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.07 W/kg

**SAR(1 g) = 0.416 W/kg; SAR(10 g) = 0.217 W/kg**

Maximum value of SAR (measured) = 0.764 W/kg



### 73\_FR1\_n12\_15M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch141500

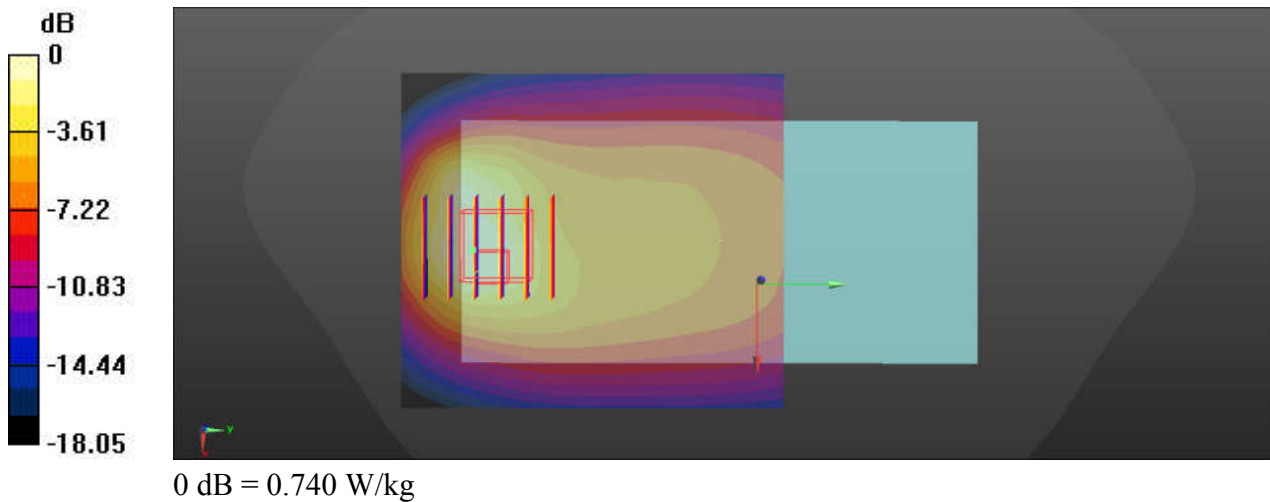
Communication System: UID 0, 5G NR (0); Frequency: 707.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 707.5$  MHz;  $\sigma = 0.865$  S/m;  $\epsilon_r = 41.644$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch141500/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.804 W/kg

**Ch141500/Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 15.29 V/m; Power Drift = -0.05 dB  
 Peak SAR (extrapolated) = 0.975 W/kg  
**SAR(1 g) = 0.413 W/kg; SAR(10 g) = 0.233 W/kg**  
 Maximum value of SAR (measured) = 0.740 W/kg



### 74\_FR1\_n13\_10M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch156400

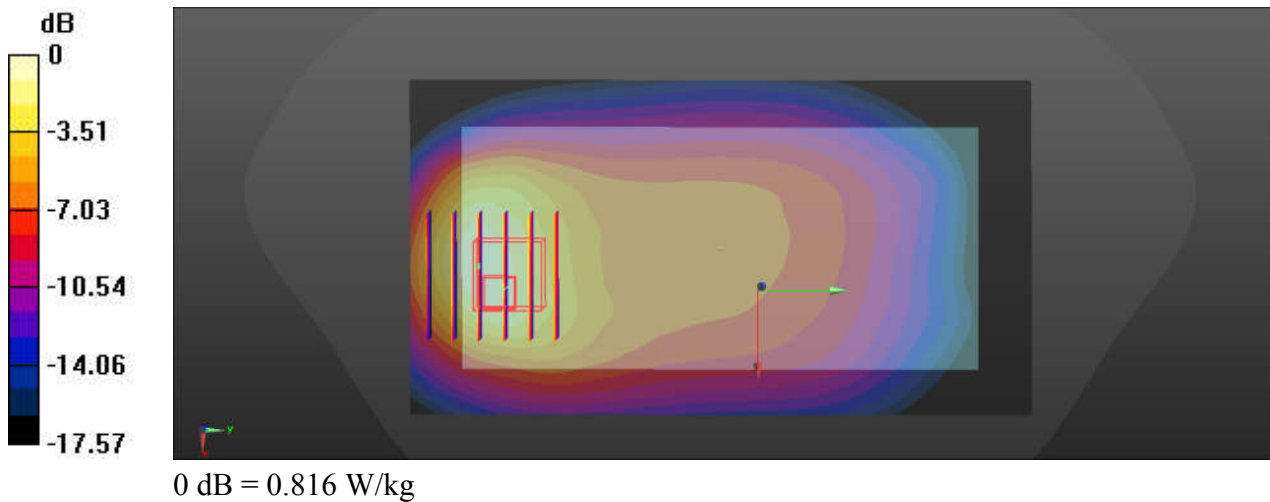
Communication System: UID 0, 5G NR (0); Frequency: 782 MHz; Duty Cycle: 1:1  
 Medium: HSL\_750\_221217 Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.909 \text{ S/m}$ ;  $\epsilon_r = 40.08$ ;  $\rho = 1000 \text{ kg/m}^3$   
 Ambient Temperature :  $23.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $22.9 \text{ }^\circ\text{C}$

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch156400/Area Scan (71x131x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) =  $0.778 \text{ W/kg}$

**Ch156400/Zoom Scan (6x6x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value =  $15.02 \text{ V/m}$ ; Power Drift =  $0.16 \text{ dB}$   
 Peak SAR (extrapolated) =  $1.06 \text{ W/kg}$   
**SAR(1 g) =  $0.462 \text{ W/kg}$ ; SAR(10 g) =  $0.254 \text{ W/kg}$**   
 Maximum value of SAR (measured) =  $0.816 \text{ W/kg}$



### 75\_FR1 n14\_10M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch158600

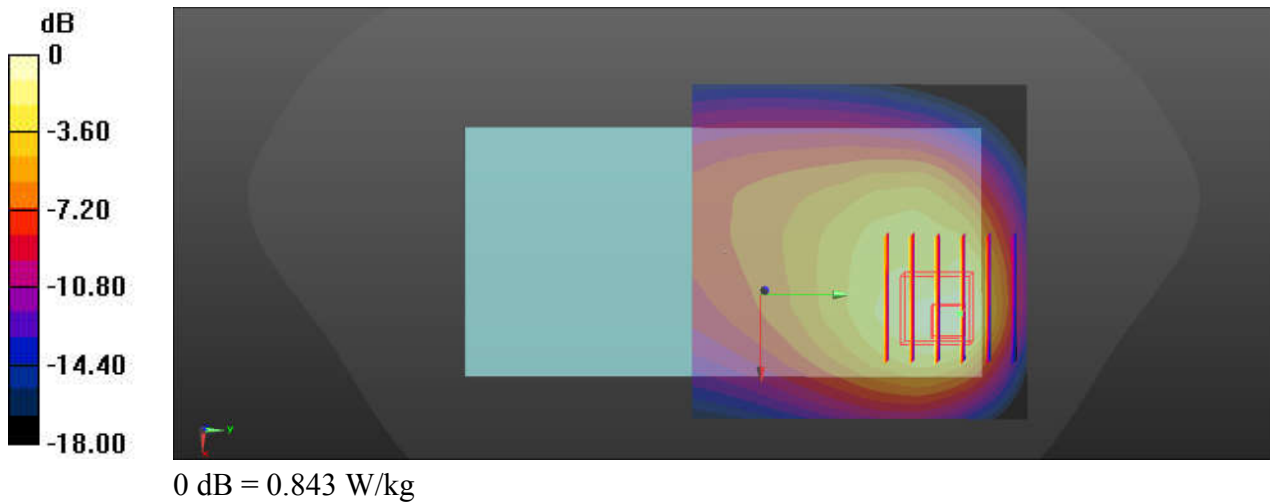
Communication System: UID 0, 5G NR (0); Frequency: 793 MHz; Duty Cycle: 1:1  
Medium: HSL\_750\_221217 Medium parameters used:  $f = 793$  MHz;  $\sigma = 0.93$  S/m;  $\epsilon_r = 40.694$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.9 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(11.1, 11.1, 11.1); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch158600/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 0.768 W/kg

**Ch158600/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 13.41 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 1.10 W/kg  
**SAR(1 g) = 0.527 W/kg; SAR(10 g) = 0.305 W/kg**  
Maximum value of SAR (measured) = 0.843 W/kg



## 76\_GSM850\_GPRS (3 Tx slots)\_Back\_5mm\_Ch128

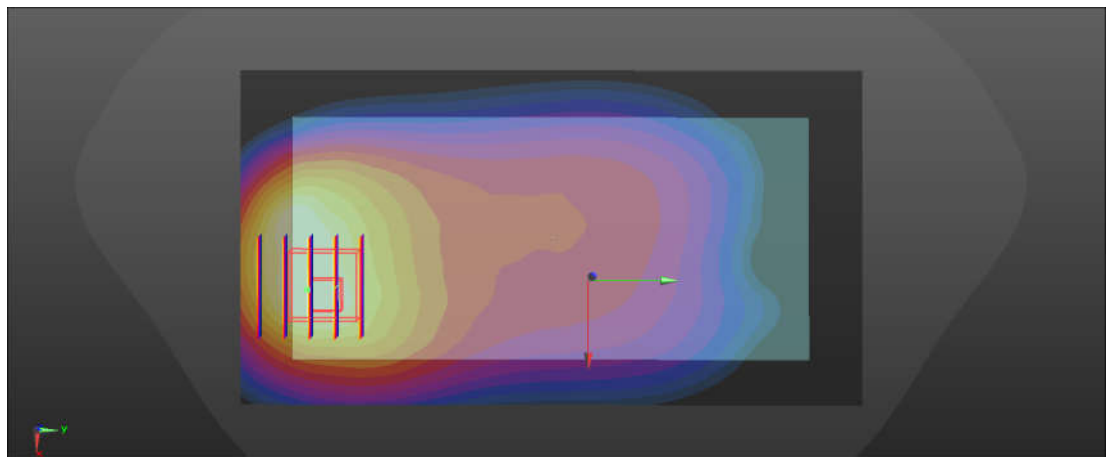
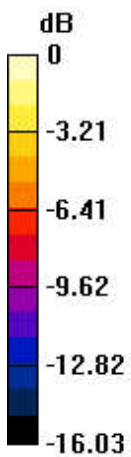
Communication System: UID 0, GPRS/EDGE11 (0); Frequency: 824.2 MHz; Duty Cycle: 1:2.77  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 824.2$  MHz;  $\sigma = 0.902$  S/m;  $\epsilon_r = 42.526$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch128/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.513 W/kg

**Ch128/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 10.53 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 0.635 W/kg  
**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.164 W/kg**  
 Maximum value of SAR (measured) = 0.479 W/kg



0 dB = 0.479 W/kg

## 77\_WCDMA V\_RMC 12.2Kbps\_Back\_5mm\_Ch4132

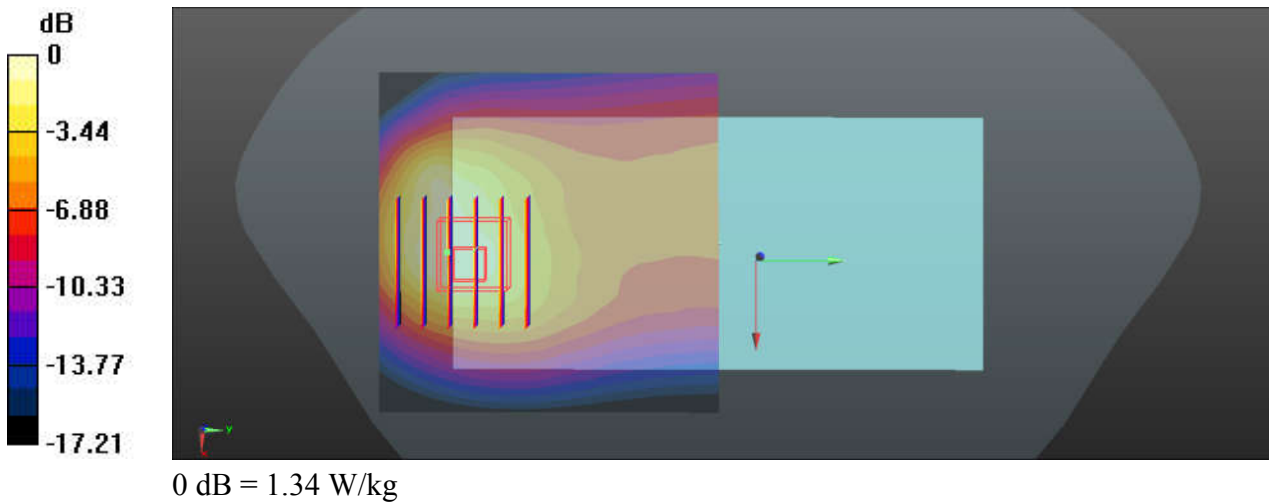
Communication System: UID 0, Generic WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 826.4$  MHz;  $\sigma = 0.859$  S/m;  $\epsilon_r = 42.926$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch4132/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.44 W/kg

**Ch4132/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 18.27 V/m; Power Drift = 0.12 dB  
 Peak SAR (extrapolated) = 1.80 W/kg  
**SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.438 W/kg**  
 Maximum value of SAR (measured) = 1.34 W/kg



### 78\_LTE Band 26\_15M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch26865

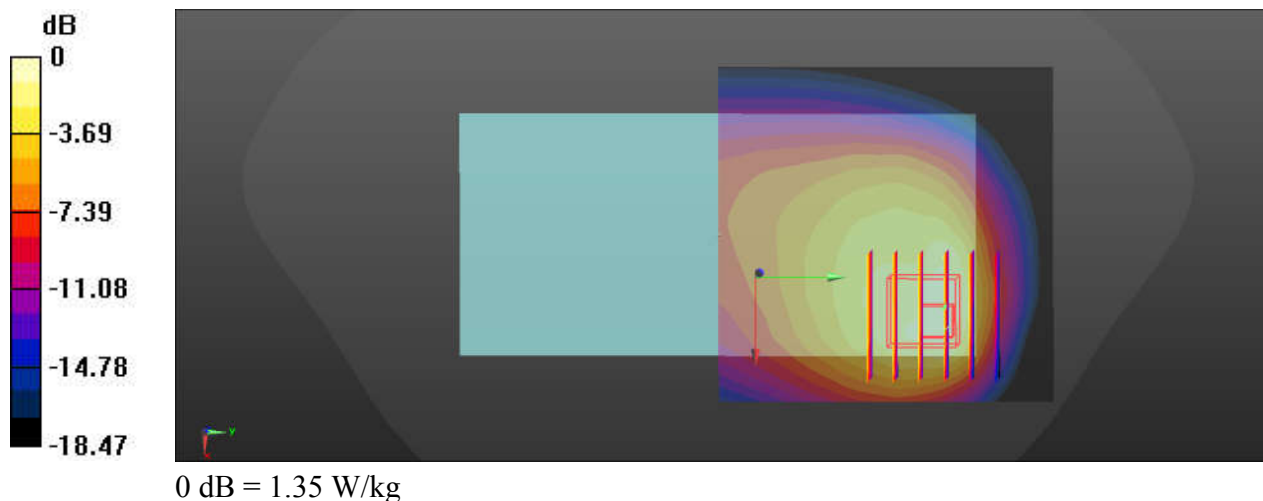
Communication System: UID 0, LTE (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 42.439$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch26865/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.41 W/kg

**Ch26865/Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 10.90 V/m; Power Drift = -0.1 dB  
 Peak SAR (extrapolated) = 1.79 W/kg  
**SAR(1 g) = 0.841 W/kg; SAR(10 g) = 0.490 W/kg**  
 Maximum value of SAR (measured) = 1.35 W/kg



### 79\_FR1\_n26\_20M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch166300

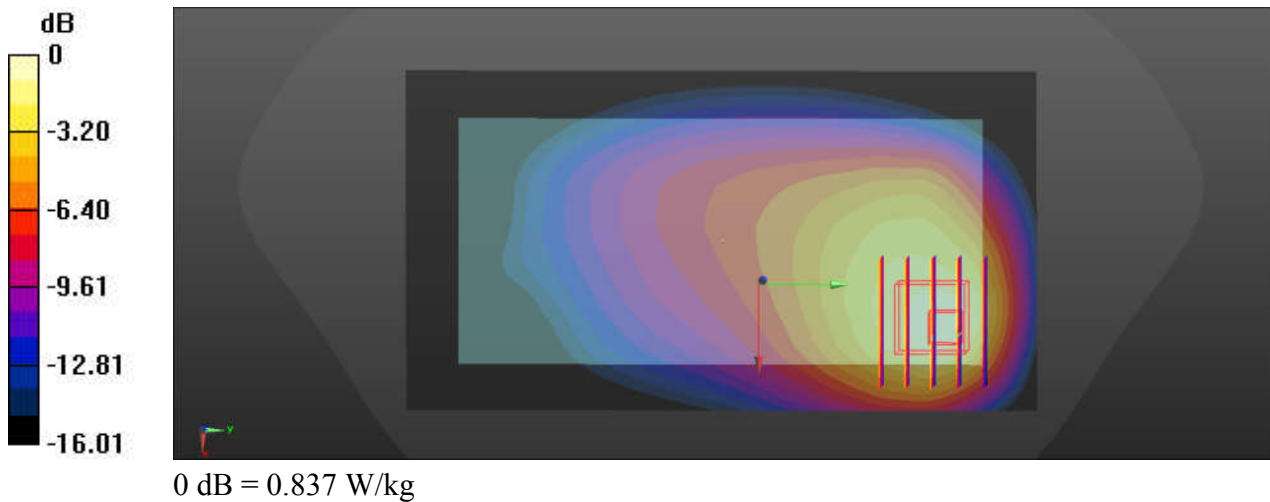
Communication System: UID 0, 5G NR (0); Frequency: 831.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_835\_221219 Medium parameters used:  $f = 831.5$  MHz;  $\sigma = 0.908$  S/m;  $\epsilon_r = 42.439$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.9 °C; Liquid Temperature : 22.1 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(10.81, 10.81, 10.81); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch166300/Area Scan (71x131x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.751 W/kg

**Ch166300/Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 13.97 V/m; Power Drift = 0.11 dB  
 Peak SAR (extrapolated) = 1.10 W/kg  
**SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.320 W/kg**  
 Maximum value of SAR (measured) = 0.837 W/kg





### 80\_WCDMA\_IV\_RMC\_12.2Kbps\_Back\_5mm\_Ch1513

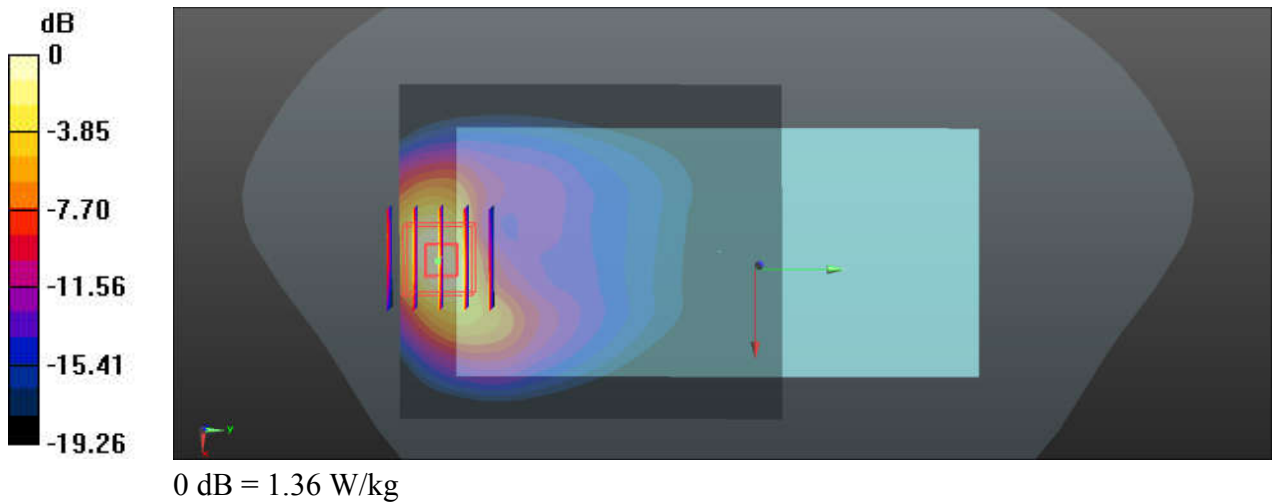
Communication System: UID 0, Generic WCDMA (0); Frequency: 1752.6 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_221221 Medium parameters used:  $f = 1752.6$  MHz;  $\sigma = 1.33$  S/m;  $\epsilon_r = 40.861$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch1513/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.38 W/kg

**Ch1513/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 3.149 V/m; Power Drift = -0.12 dB  
 Peak SAR (extrapolated) = 1.62 W/kg  
**SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.449 W/kg**  
 Maximum value of SAR (measured) = 1.36 W/kg



### 81\_LTE Band 66\_20M\_QPSK\_1RB\_0Offset\_Back\_5mm\_Ch132572

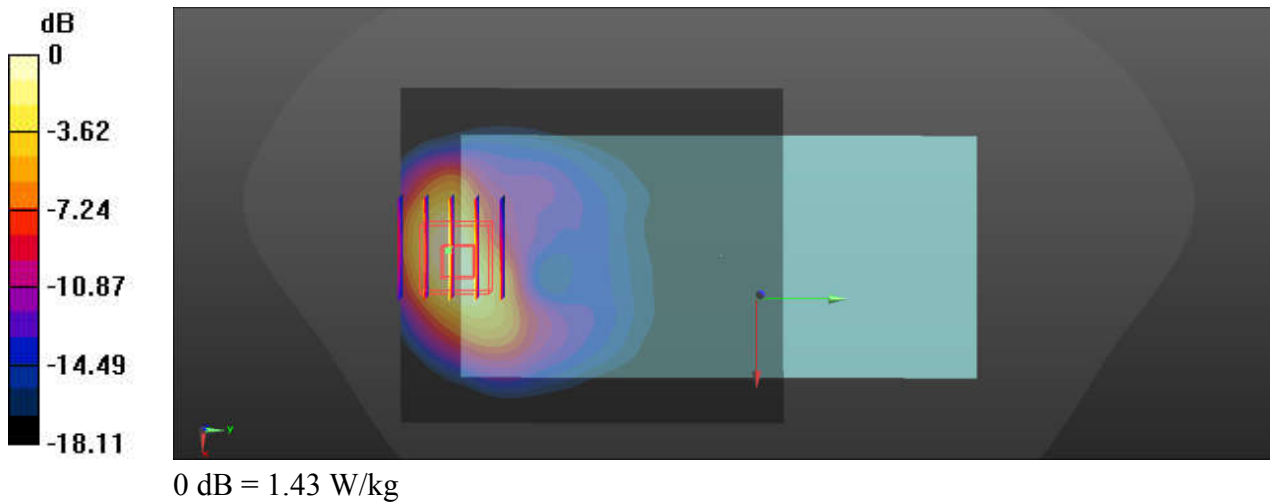
Communication System: UID 0, LTE (0); Frequency: 1770 MHz; Duty Cycle: 1:1  
Medium: HSL\_1750\_221221 Medium parameters used:  $f = 1770$  MHz;  $\sigma = 1.428$  S/m;  $\epsilon_r = 41.611$ ;  
 $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

#### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch132572/Area Scan (71x81x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.47 W/kg

**Ch132572/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 3.306 V/m; Power Drift = -0.07 dB  
Peak SAR (extrapolated) = 1.75 W/kg  
**SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.521 W/kg**  
Maximum value of SAR (measured) = 1.43 W/kg



## 82\_FR1 n70\_15M\_QPSK\_1RB\_1Offset\_DFT-15\_Back\_5mm\_Ch340500

Communication System: UID 0, 5GNR (0); Frequency: 1702.5 MHz; Duty Cycle: 1:1  
 Medium: HSL\_1750\_221221 Medium parameters used:  $f = 1702.5$  MHz;  $\sigma = 1.352$  S/m;  $\epsilon_r = 40.783$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 23.5 °C; Liquid Temperature : 22.8 °C

### DASY5 Configuration:

- Probe: EX3DV4 - SN7641; ConvF(9.47, 9.47, 9.47); Calibrated: 2022/4/11
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1386; Calibrated: 2022/6/30
- Phantom: Twin-SAM V8.0 (Left); Type: QD 000 P41 AA; Serial: 2035
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

**Ch340500/Area Scan (71x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 1.15 W/kg

**Ch340500/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
 Reference Value = 6.002 V/m; Power Drift = 0.16 dB  
 Peak SAR (extrapolated) = 1.74 W/kg  
**SAR(1 g) = 0.849 W/kg; SAR(10 g) = 0.396 W/kg**  
 Maximum value of SAR (measured) = 1.37 W/kg

