

## LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C  
Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.376$  S/m;  $\epsilon_r = 40.135$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.93, 7.93, 7.93) @ 1900 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/Ch 19100\_RB\_1\_0\_0mm/Area Scan (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

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

**Edge 4/Ch 19100\_RB\_1\_0\_0mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.39 V/m; Power Drift = 0.13 dB

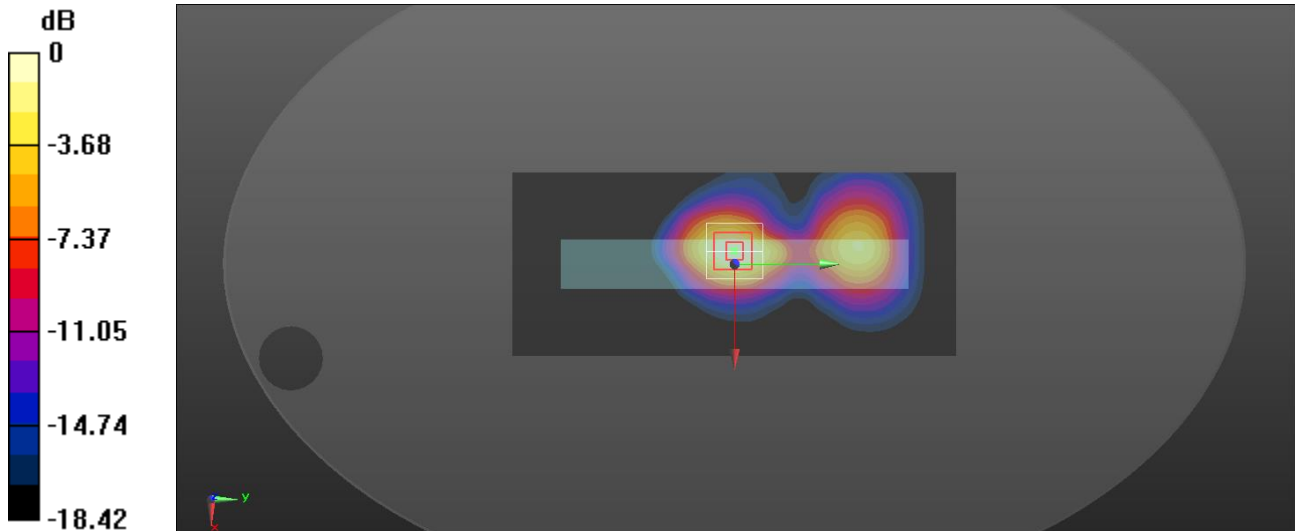
Peak SAR (extrapolated) = 1.24 W/kg

**SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.375 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 0.982 W/kg



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

## LTE Band 4

Frequency: 1745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°C  
Medium parameters used:  $f = 1745$  MHz;  $\sigma = 1.314$  S/m;  $\epsilon_r = 41.627$ ;  $\rho = 1000$  kg/m<sup>3</sup>

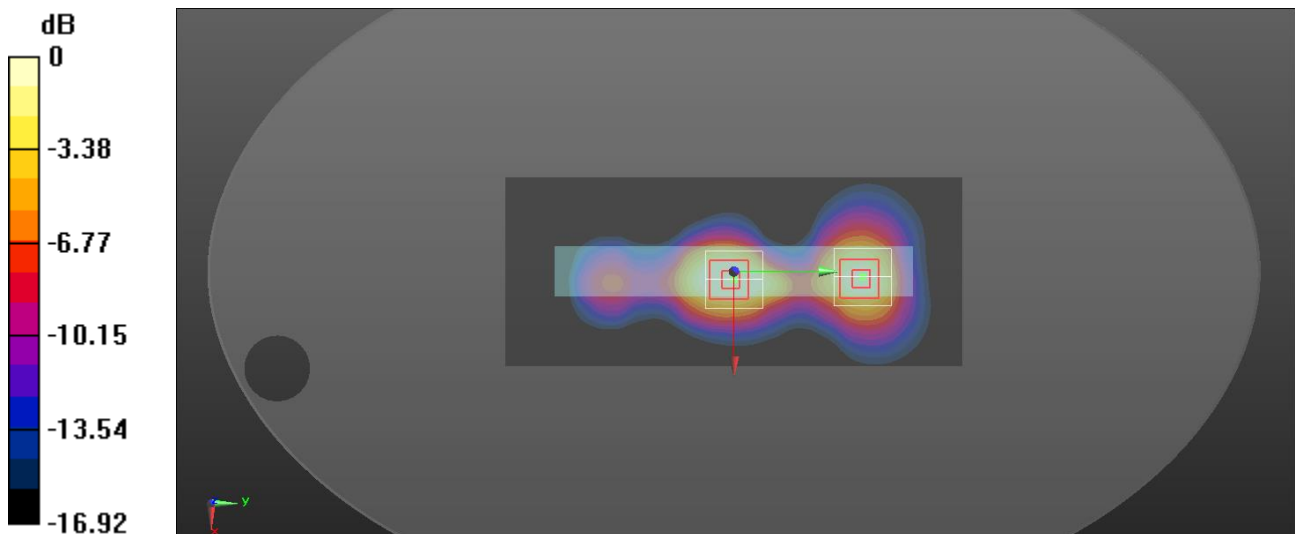
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(8.28, 8.28, 8.28) @ 1745 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/Ch 20300\_RB\_50\_24\_0mm/Area Scan (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
Maximum value of SAR (interpolated) = 1.03 W/kg

**Edge 4/Ch 20300\_RB\_50\_24\_0mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.87 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 1.21 W/kg  
**SAR(1 g) = 0.677 W/kg; SAR(10 g) = 0.367 W/kg**  
Smallest distance from peaks to all points 3 dB below = 11.3 mm  
Ratio of SAR at M2 to SAR at M1 = 55.4%  
Maximum value of SAR (measured) = 0.959 W/kg

**Edge 4/Ch 20300\_RB\_50\_24\_0mm/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=8mm, dy=8mm, dz=5mm  
Reference Value = 26.87 V/m; Power Drift = -0.14 dB  
Peak SAR (extrapolated) = 0.883 W/kg  
**SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.282 W/kg**  
Smallest distance from peaks to all points 3 dB below = 13.2 mm  
Ratio of SAR at M2 to SAR at M1 = 59.1%  
Maximum value of SAR (measured) = 0.703 W/kg



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

## LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C  
Medium parameters used:  $f = 829 \text{ MHz}$ ;  $\sigma = 0.887 \text{ S/m}$ ;  $\epsilon_r = 40.475$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(9.55, 9.55, 9.55) @ 829 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/Ch 20450\_RB\_1\_0\_0mm/Area Scan (71x171x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.548 W/kg

**Edge 4/Ch 20450\_RB\_1\_0\_0mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 24.44 V/m; Power Drift = -0.03 dB

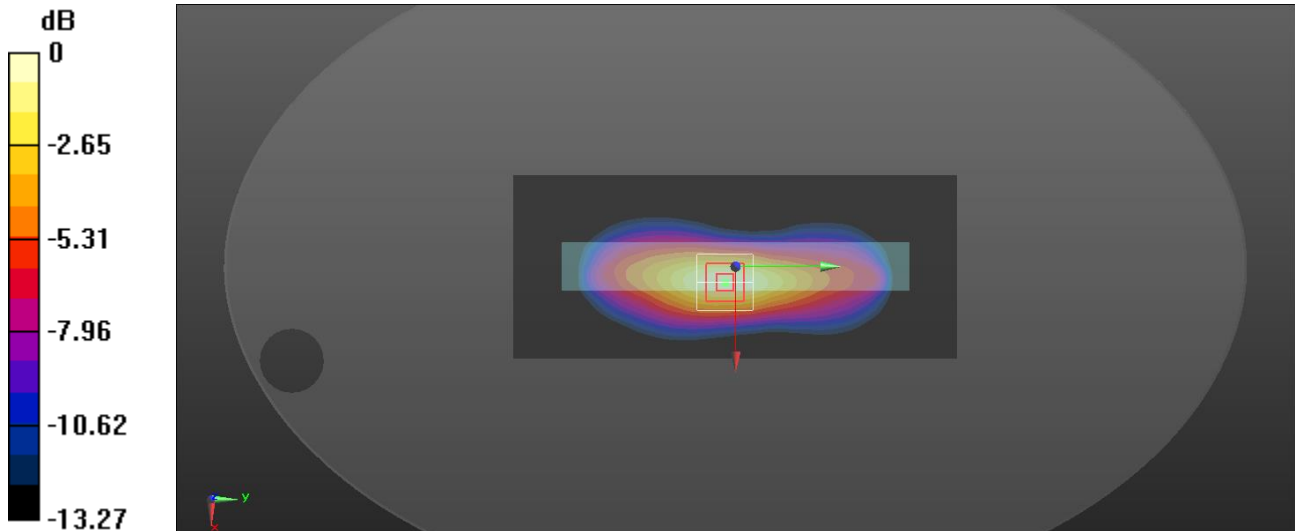
Peak SAR (extrapolated) = 0.684 W/kg

**SAR(1 g) = 0.398 W/kg; SAR(10 g) = 0.232 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 58.8%

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



0 dB = 0.546 W/kg = -2.63 dBW/kg

## LTE Band 12

Frequency: 707.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C  
 Medium parameters used (interpolated):  $f = 707.5$  MHz;  $\sigma = 0.847$  S/m;  $\epsilon_r = 40.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(9.8, 9.8, 9.8) @ 707.5 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/Ch 23095\_RB\_1\_0\_0mm/Area Scan (91x91x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm  
 Maximum value of SAR (interpolated) = 0.365 W/kg

**Rear/Ch 23095\_RB\_1\_0\_0mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.54 V/m; Power Drift = -0.03 dB

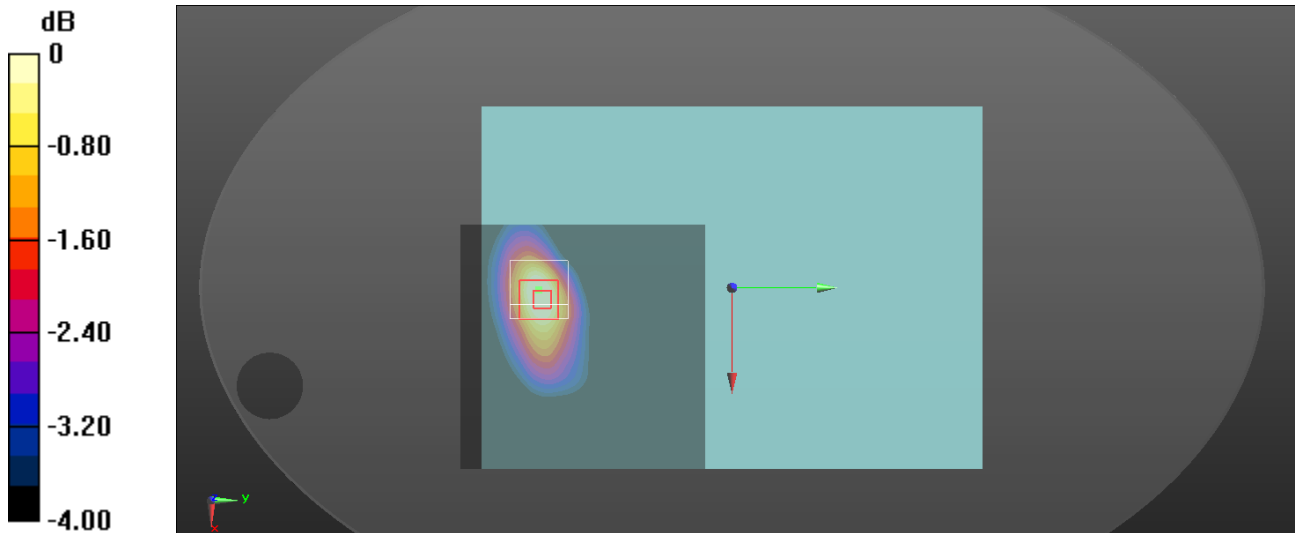
Peak SAR (extrapolated) = 0.413 W/kg

**SAR(1 g) = 0.291 W/kg; SAR(10 g) = 0.213 W/kg**

Smallest distance from peaks to all points 3 dB below = 19.3 mm

Ratio of SAR at M2 to SAR at M1 = 73.2%

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg

## LTE Band 13

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C  
Medium parameters used:  $f = 782 \text{ MHz}$ ;  $\sigma = 0.87 \text{ S/m}$ ;  $\epsilon_r = 40.667$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(9.8, 9.8, 9.8) @ 782 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/Ch 23230\_RB\_25\_0\_0mm/Area Scan (91x91x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.267 W/kg

**Rear/Ch 23230\_RB\_25\_0\_0mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

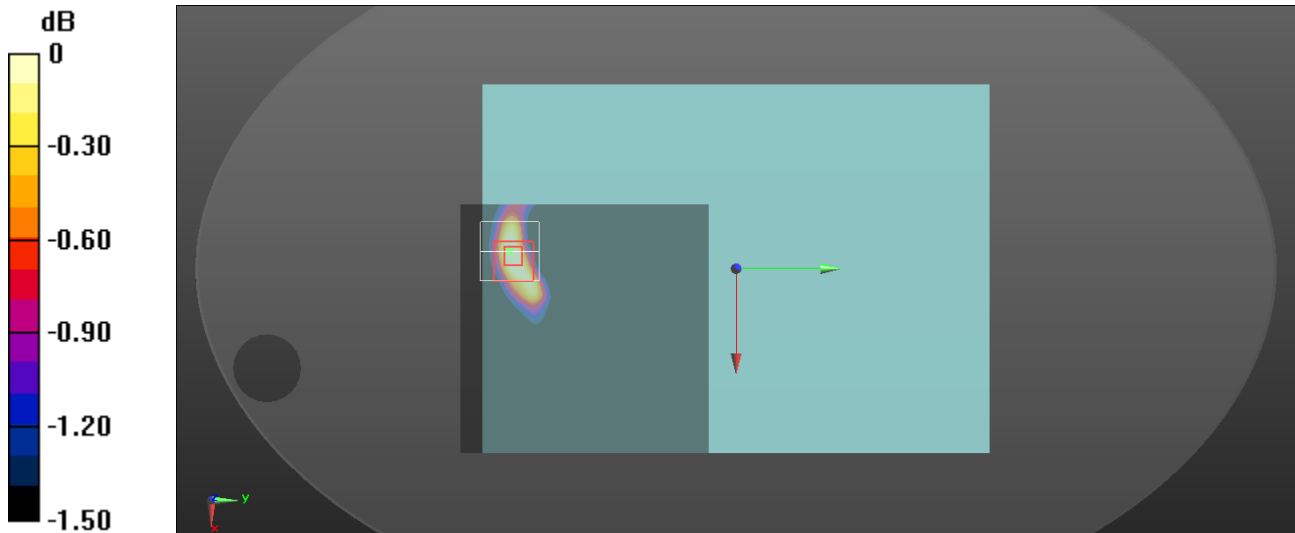
Reference Value = 9.934 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.303 W/kg

**SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.170 W/kg**

Ratio of SAR at M2 to SAR at M1 = 76.6%

Maximum value of SAR (measured) = 0.262 W/kg



0 dB = 0.262 W/kg = -5.82 dBW/kg

## LTE Band 14

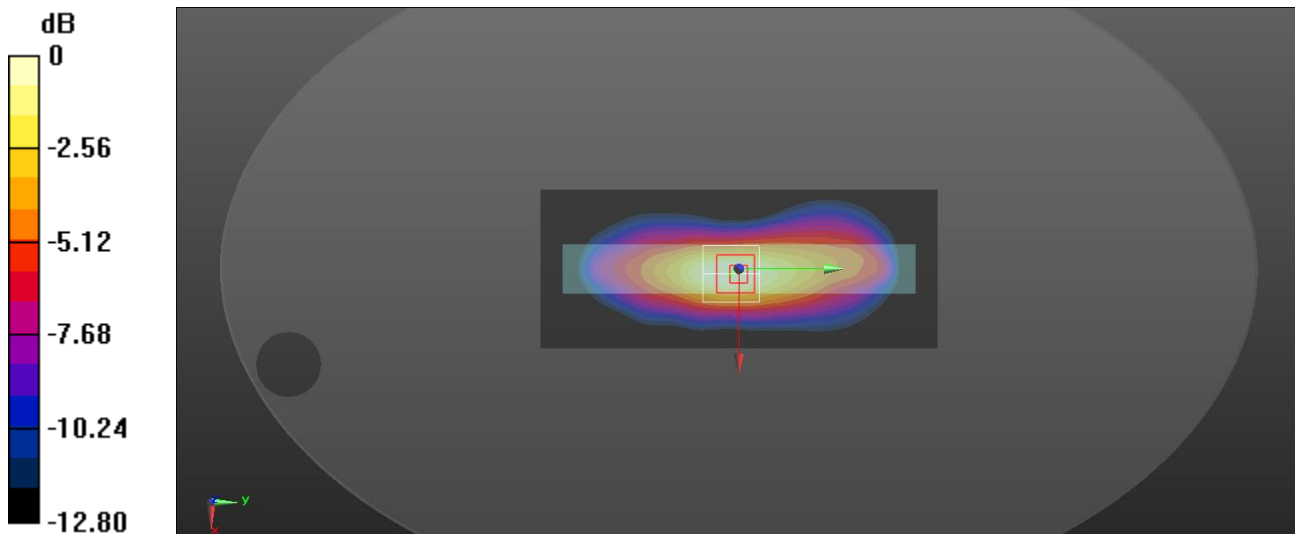
Frequency: 793 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C  
 Medium parameters used:  $f = 793 \text{ MHz}$ ;  $\sigma = 0.874 \text{ S/m}$ ;  $\epsilon_r = 40.618$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(9.8, 9.8, 9.8) @ 793 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/Ch 23330\_RB\_25\_0\_0mm/Area Scan (61x151x1):** Interpolated grid:  $dx=1.500 \text{ mm}$ ,  
 $dy=1.500 \text{ mm}$   
 Maximum value of SAR (interpolated) = 0.385 W/kg

**Edge 4/Ch 23330\_RB\_25\_0\_0mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  
 $dy=8\text{mm}$ ,  $dz=5\text{mm}$   
 Reference Value = 6.601 V/m; Power Drift = 0.19 dB  
 Peak SAR (extrapolated) = 0.448 W/kg  
**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.161 W/kg**  
 Smallest distance from peaks to all points 3 dB below = 12.8 mm  
 Ratio of SAR at M2 to SAR at M1 = 61.7%  
 Maximum value of SAR (measured) = 0.362 W/kg



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

## LTE Band 26

Frequency: 841.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.4°C  
Medium parameters used (interpolated):  $f = 841.5$  MHz;  $\sigma = 0.891$  S/m;  $\epsilon_r = 40.427$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(9.55, 9.55, 9.55) @ 841.5 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/Ch 26965\_RB\_1\_0\_0mm/Area Scan (71x171x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.502 W/kg

**Edge 4/Ch 26965\_RB\_1\_0\_0mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.63 V/m; Power Drift = -0.16 dB

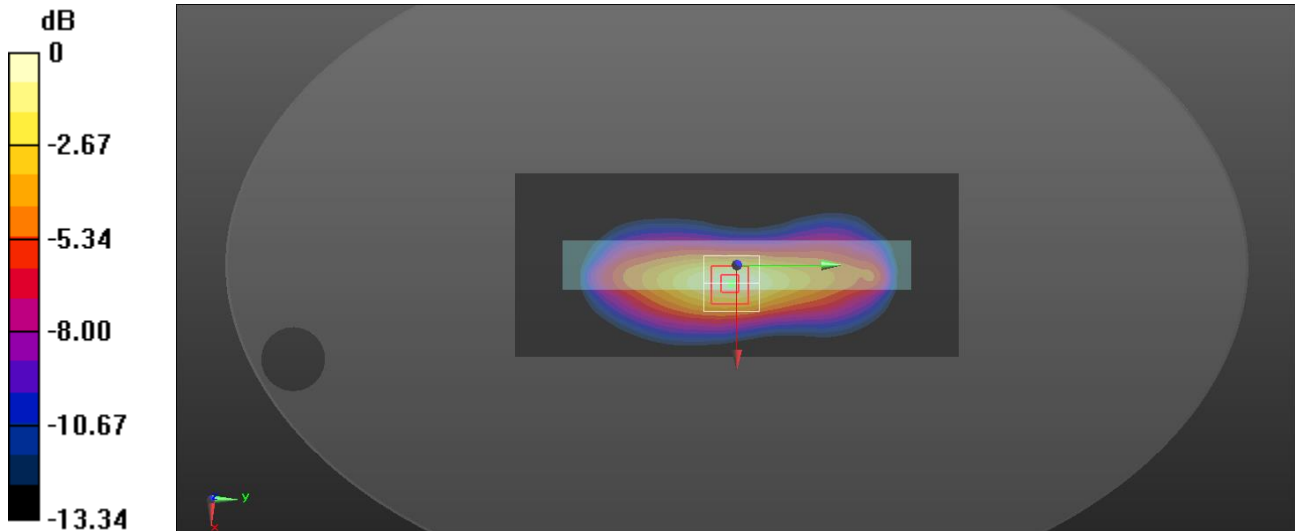
Peak SAR (extrapolated) = 0.646 W/kg

**SAR(1 g) = 0.371 W/kg; SAR(10 g) = 0.217 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 57.8%

Maximum value of SAR (measured) = 0.511 W/kg



0 dB = 0.511 W/kg = -2.92 dBW/kg

## LTE Band 41

Frequency: 2549.5 MHz; Duty Cycle: 1:1.58; Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.2°C  
Medium parameters used (interpolated):  $f = 2549.5$  MHz;  $\sigma = 1.962$  S/m;  $\epsilon_r = 37.664$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.14, 7.14, 7.14) @ 2549.5 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/Ch 40185\_RB\_1\_0\_0mm/Area Scan (111x111x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.361 W/kg

**Rear/Ch 40185\_RB\_1\_0\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

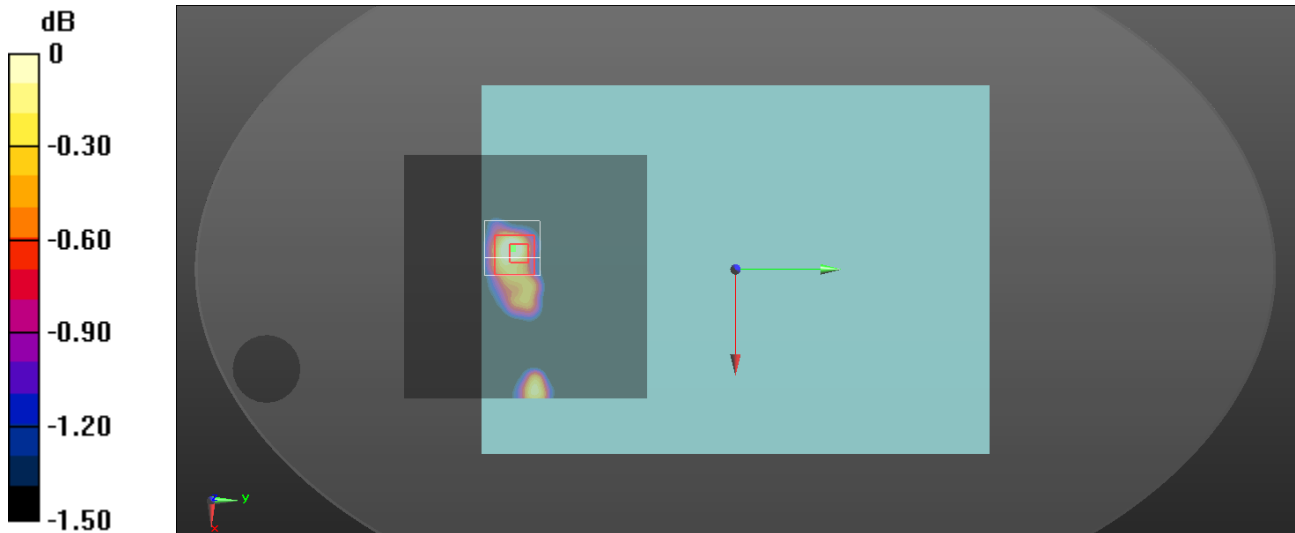
Reference Value = 12.70 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.402 W/kg

**SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.244 W/kg**

Ratio of SAR at M2 to SAR at M1 = 77.1%

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg



## LTE Band 48

Frequency: 3625 MHz; Duty Cycle: 1:1.58; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.4°C  
Medium parameters used (interpolated):  $f = 3625$  MHz;  $\sigma = 2.899$  S/m;  $\epsilon_r = 38.157$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN7686; ConvF(7.25, 7.25, 7.25) @ 3625 MHz; Calibrated: 2021/10/5
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/Ch 55990\_RB\_1\_0\_0mm/Area Scan (81x151x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.913 W/kg

**Edge 4/Ch 55990\_RB\_1\_0\_0mm/Zoom Scan (7x7x10)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 11.70 V/m; Power Drift = -0.02 dB

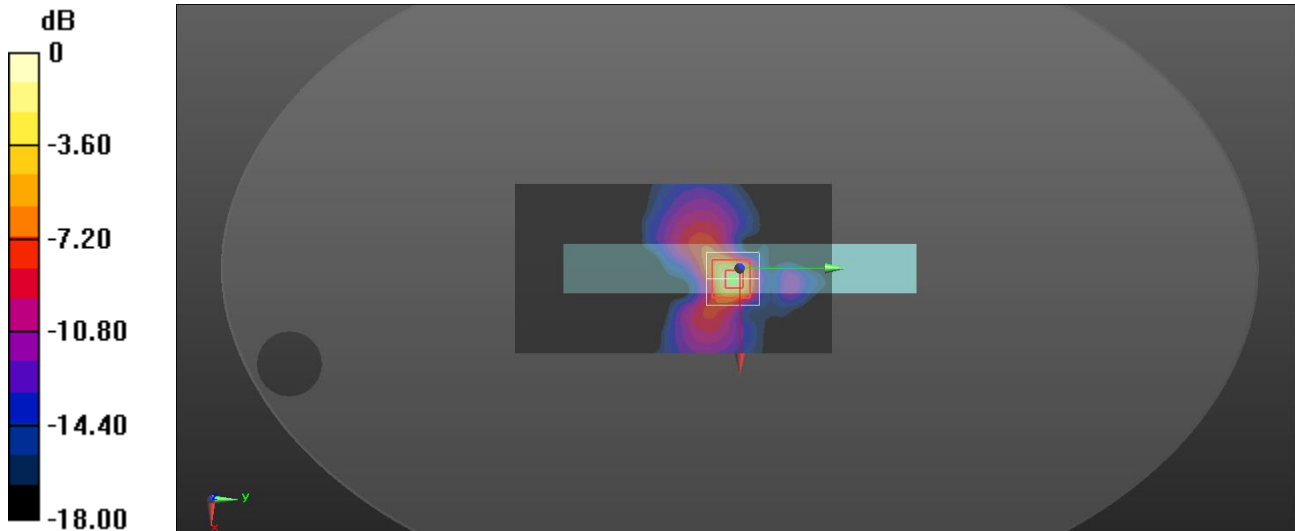
Peak SAR (extrapolated) = 1.79 W/kg

**SAR(1 g) = 0.601 W/kg; SAR(10 g) = 0.191 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 1.12 W/kg



0 dB = 1.12 W/kg = 0.49 dBW/kg

## WiFi 2.4GHz\_Main

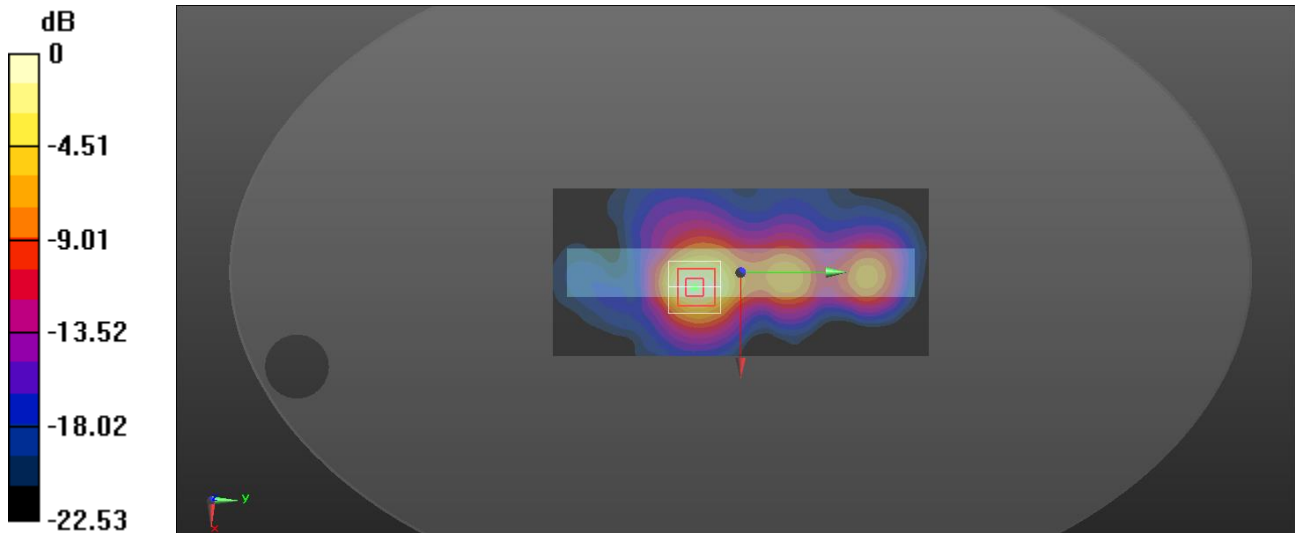
Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22°C  
Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.888$  S/m;  $\epsilon_r = 38.502$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2462 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 2/802.11b Ch 11\_0mm/Area Scan (81x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 1.49 W/kg

**Edge 2/802.11b Ch 11\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 19.95 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 1.93 W/kg  
**SAR(1 g) = 0.960 W/kg; SAR(10 g) = 0.452 W/kg**  
Smallest distance from peaks to all points 3 dB below = 10.4 mm  
Ratio of SAR at M2 to SAR at M1 = 50.7%  
Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

## WiFi 2.4GHz\_Aux

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22°C  
Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.888 \text{ S/m}$ ;  $\epsilon_r = 38.502$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2462 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11b Ch 11\_0mm/Area Scan (101x101x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.952 W/kg

**Edge 4/802.11b Ch 11\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 23.31 V/m; Power Drift = -0.16 dB

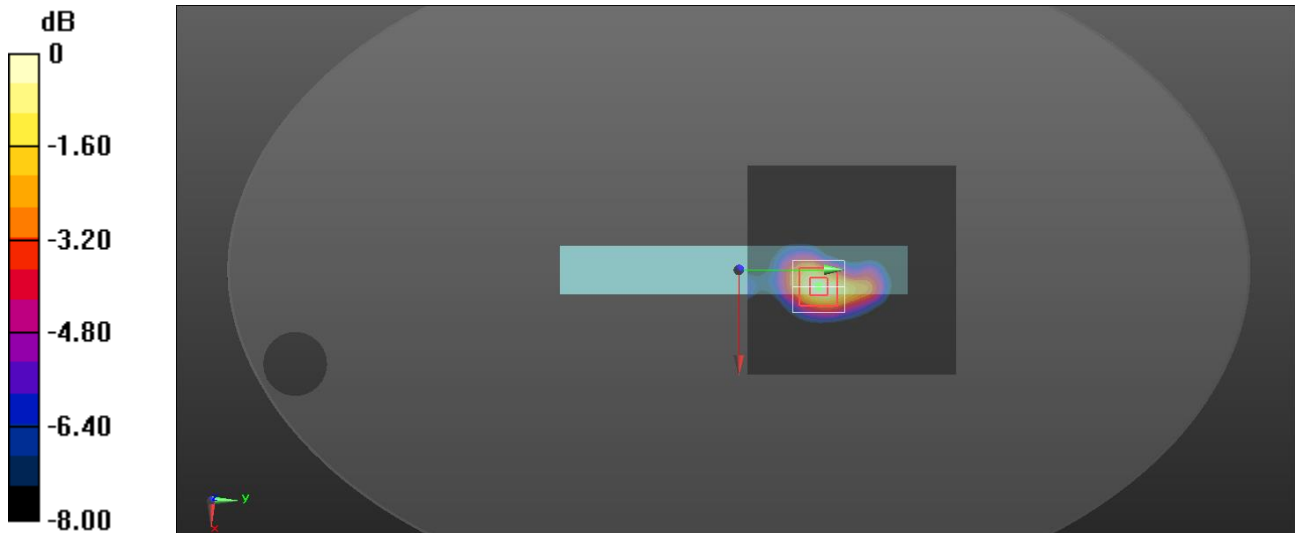
Peak SAR (extrapolated) = 1.31 W/kg

**SAR(1 g) = 0.656 W/kg; SAR(10 g) = 0.328 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.976 W/kg



0 dB = 0.976 W/kg = -0.11 dBW/kg

## WiFi 2.4GHz\_MIMO

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.7°C  
Medium parameters used (interpolated):  $f = 2412$  MHz;  $\sigma = 1.852$  S/m;  $\epsilon_r = 40.014$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2412 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/802.11n20\_Ch 1\_0mm/Area Scan (81x181x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.669 W/kg

**Edge 4/802.11n20\_Ch 1\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.51 V/m; Power Drift = -0.14 dB

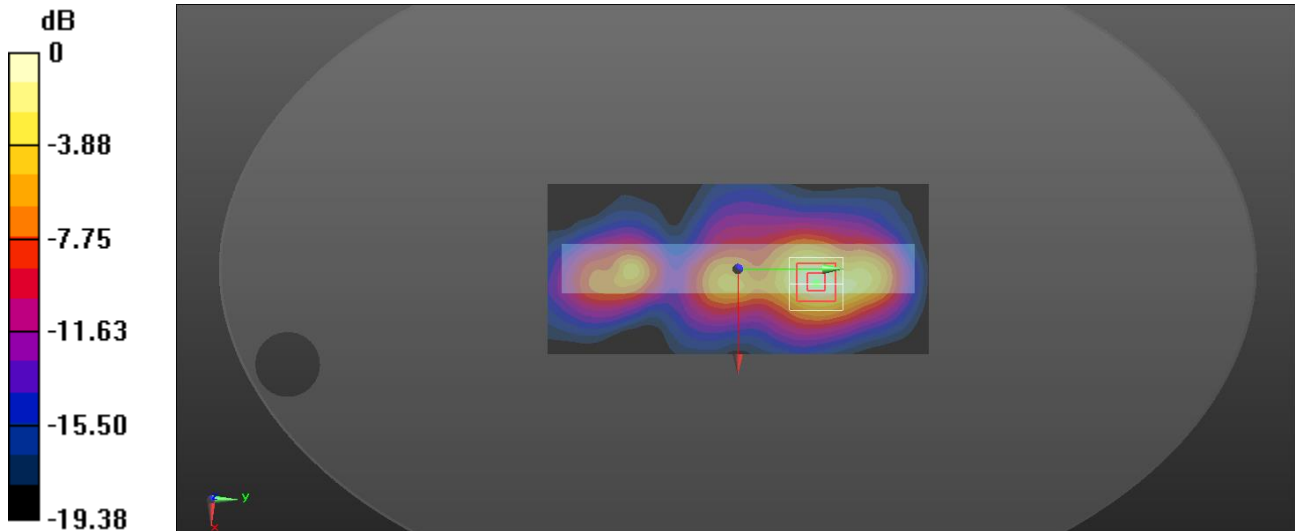
Peak SAR (extrapolated) = 0.879 W/kg

**SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.222 W/kg**

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 50.3%

Maximum value of SAR (measured) = 0.656 W/kg



0 dB = 0.656 W/kg = -1.83 dBW/kg

## WiFi 5.2GHz\_Main

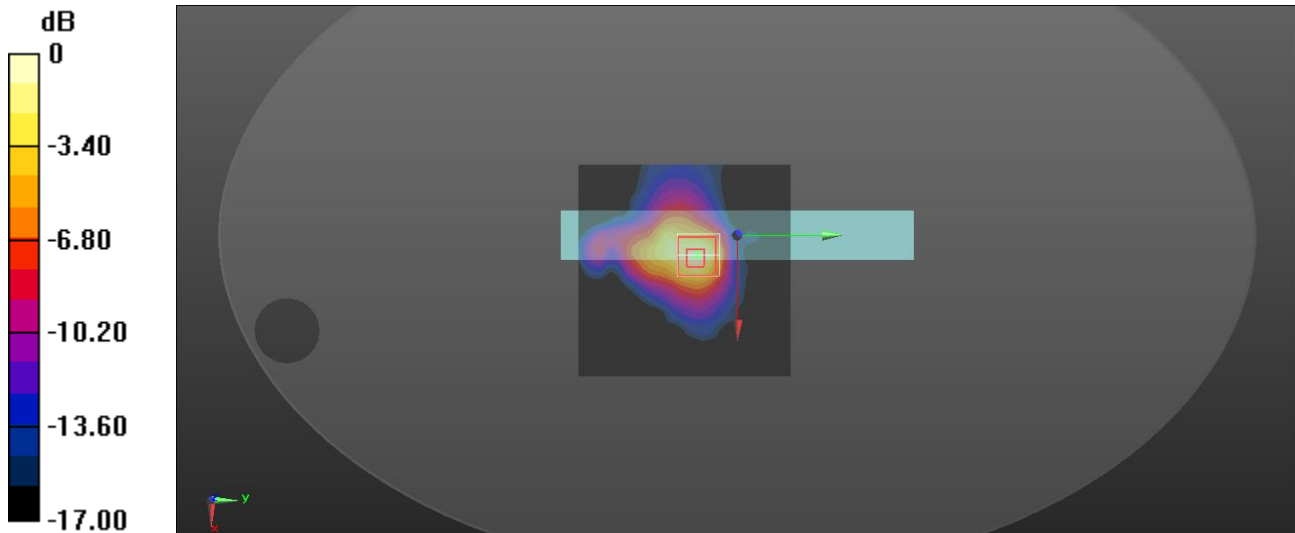
Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.8°C; Liquid Temperature: 22.7°C  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.538$  S/m;  $\epsilon_r = 34.344$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5240 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 2/802.11a Ch 48\_0mm/Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.977 W/kg

**Edge 2/802.11a Ch 48\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
Reference Value = 5.454 V/m; Power Drift = 0.10 dB  
Peak SAR (extrapolated) = 1.94 W/kg  
**SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.192 W/kg**  
Smallest distance from peaks to all points 3 dB below = 8.8 mm  
Ratio of SAR at M2 to SAR at M1 = 56.5%  
Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -0.03 dBW/kg

## WiFi 5.2GHz\_Aux

Frequency: 5200 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.6°C; Liquid Temperature: 22.5°C  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 4.642$  S/m;  $\epsilon_r = 35.178$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(5.4, 5.4, 5.4) @ 5200 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Rear/802.11a Ch 40\_0mm/Area Scan (121x121x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.880 W/kg

**Rear/802.11a Ch 40\_0mm/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.62 V/m; Power Drift = -0.06 dB

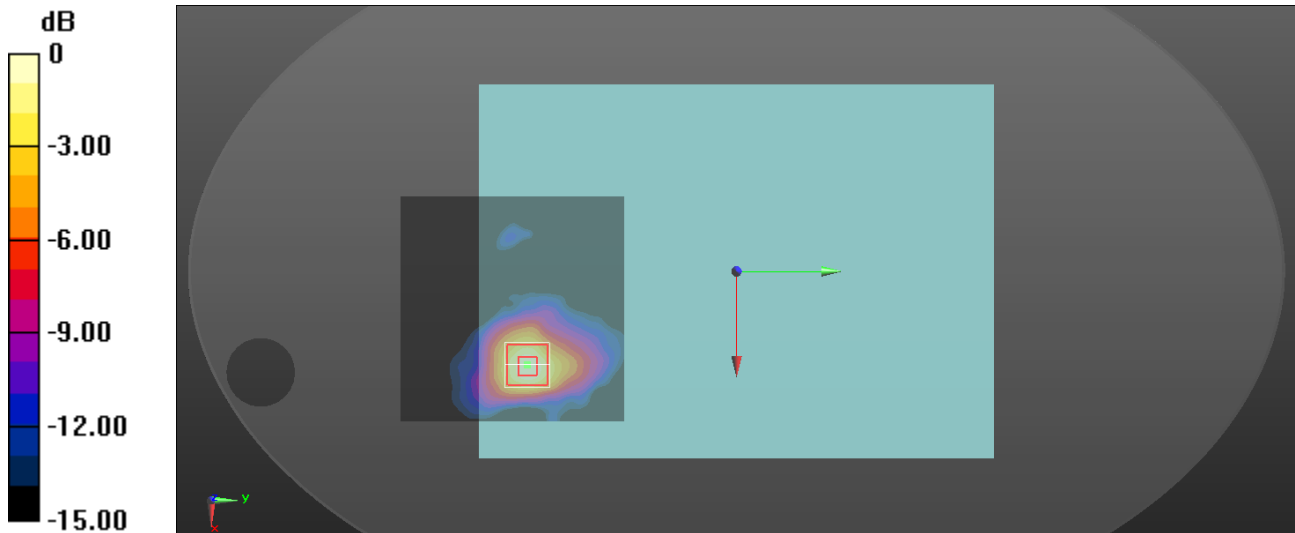
Peak SAR (extrapolated) = 1.76 W/kg

**SAR(1 g) = 0.486 W/kg; SAR(10 g) = 0.183 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 57%

Maximum value of SAR (measured) = 0.881 W/kg



0 dB = 0.881 W/kg = -0.55 dBW/kg

## Bluetooth

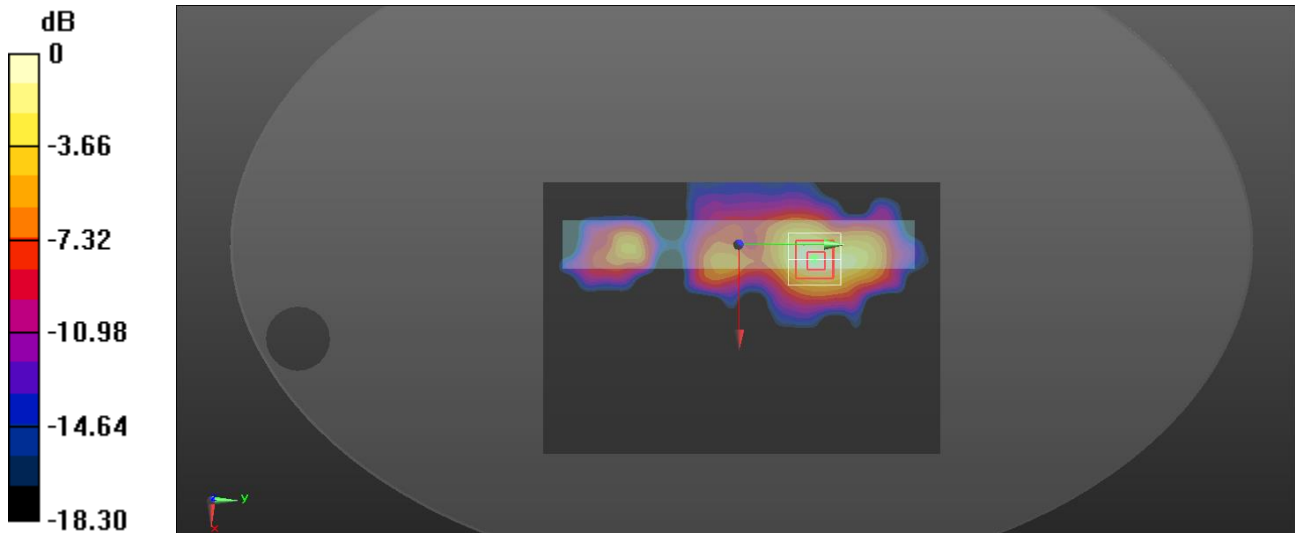
Frequency: 2480 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.5°C; Liquid Temperature: 22.7°C  
Medium parameters used:  $f = 2480 \text{ MHz}$ ;  $\sigma = 1.913 \text{ S/m}$ ;  $\epsilon_r = 39.906$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2480 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

**Edge 4/LE\_2Mbps\_Ch39\_0mm/Area Scan (131x191x1):** Interpolated grid:  $dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.0836 W/kg

**Edge 4/LE\_2Mbps\_Ch39\_0mm/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value = 6.554 V/m; Power Drift = 0.06 dB  
Peak SAR (extrapolated) = 0.117 W/kg  
**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.029 W/kg**  
Ratio of SAR at M2 to SAR at M1 = 49.7%  
Maximum value of SAR (measured) = 0.0852 W/kg



0 dB = 0.0852 W/kg = -10.70 dBW/kg

## WiFi 2.4GHz\_Main

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 23.1°C; Liquid Temperature: 22°C  
Medium parameters used:  $f = 2462 \text{ MHz}$ ;  $\sigma = 1.888 \text{ S/m}$ ;  $\epsilon_r = 38.502$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1260; Calibrated: 2021/9/20
- Probe: EX3DV4 - SN3665; ConvF(7.28, 7.28, 7.28) @ 2462 MHz; Calibrated: 2021/8/25
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI

### Edge 2/802.11b Ch 11\_0mm\_Repeated one/Area Scan (81x181x1): Interpolated grid:

$dx=1.200 \text{ mm}$ ,  $dy=1.200 \text{ mm}$

Maximum value of SAR (interpolated) = 1.48 W/kg

### Edge 2/802.11b Ch 11\_0mm\_Repeated one /Zoom Scan (7x7x7)/Cube 0: Measurement

grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.96 V/m; Power Drift = -0.13 dB

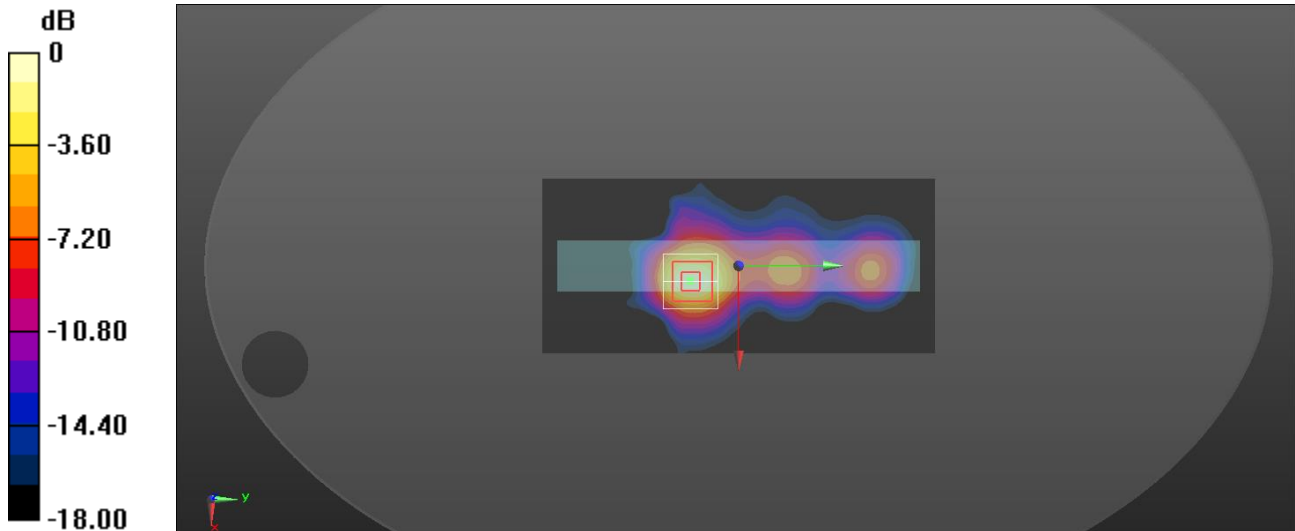
Peak SAR (extrapolated) = 1.93 W/kg

**SAR(1 g) = 0.955 W/kg; SAR(10 g) = 0.450 W/kg**

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

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg