

## WiFi 2.4GHz\_Rear\_802.11b\_Ch 1\_0mm\_Antenna 1

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.3°C; Liquid Temperature: 21.4°C  
Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.787$  S/m;  $\epsilon_r = 39.995$ ;  $\rho = 1000$  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 Sn558; Calibrated: 2024/11/18
- Probe: EX3DV4 - SN7754; ConvF(6.52, 6.65, 6.92) @ 2412 MHz; Calibrated: 2024/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (81x81x1):** Interpolated grid:  $dx=1.200$  mm,  $dy=1.200$  mm  
Maximum value of SAR (interpolated) = 0.398 W/kg

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

Reference Value = 17.59 V/m; Power Drift = -0.17 dB

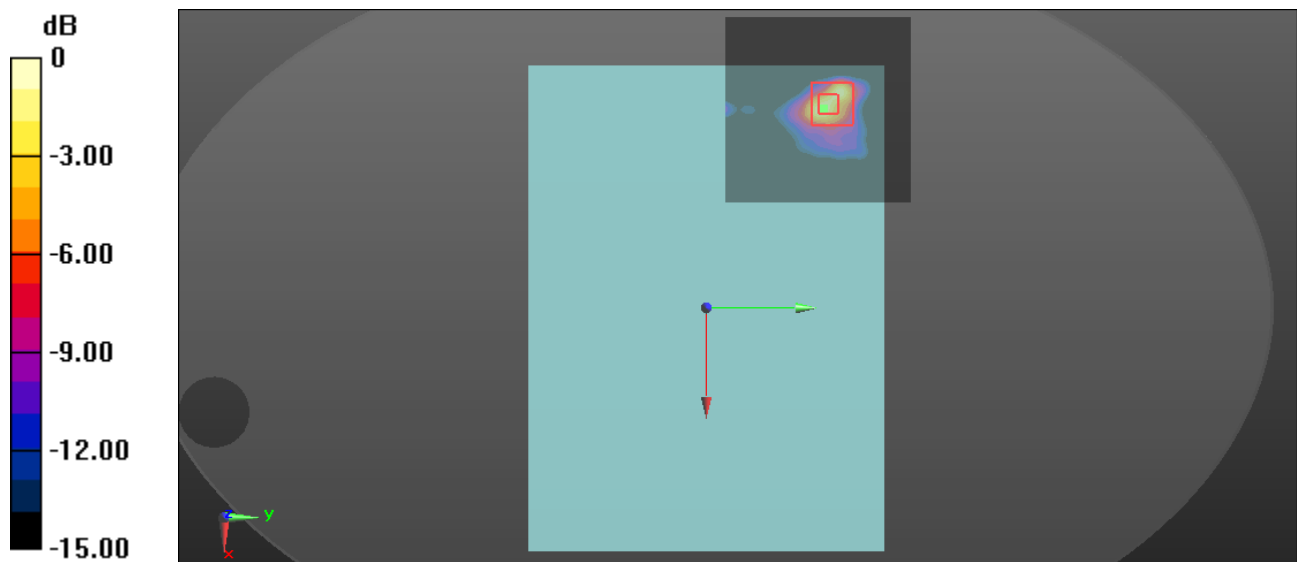
Peak SAR (extrapolated) = 0.807 W/kg

**SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.096 W/kg**

Smallest distance from peaks to all points 3 dB below = 5 mm

Ratio of SAR at M2 to SAR at M1 = 38.6%

Maximum value of SAR (measured) = 0.503 W/kg



0 dB = 0.503 W/kg = -2.98 dBW/kg

**WiFi 5.3GHz\_Rear\_802.11a\_Ch 52\_0mm\_Antenna 0**

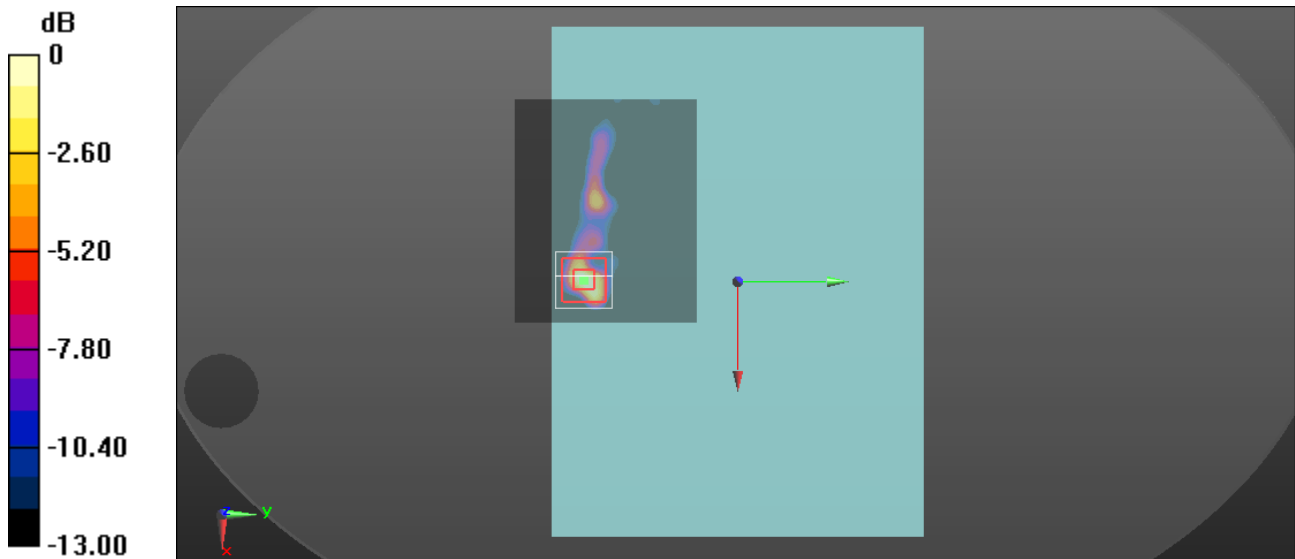
Frequency: 5260 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 21.6°C  
Medium parameters used:  $f = 5260$  MHz;  $\sigma = 4.686$  S/m;  $\epsilon_r = 36.641$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn558; Calibrated: 2024/11/18
- Probe: EX3DV4 - SN7754; ConvF(4.74, 4.84, 5.04) @ 5260 MHz; Calibrated: 2024/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (111x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 1.85 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 6.098 V/m; Power Drift = -0.01 dB  
Peak SAR (extrapolated) = 3.14 W/kg  
**SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.180 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.1 mm  
Ratio of SAR at M2 to SAR at M1 = 62.8%  
Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

**WiFi 5.3GHz\_Rear\_802.11a\_Ch 64\_0mm\_Antenna 1**

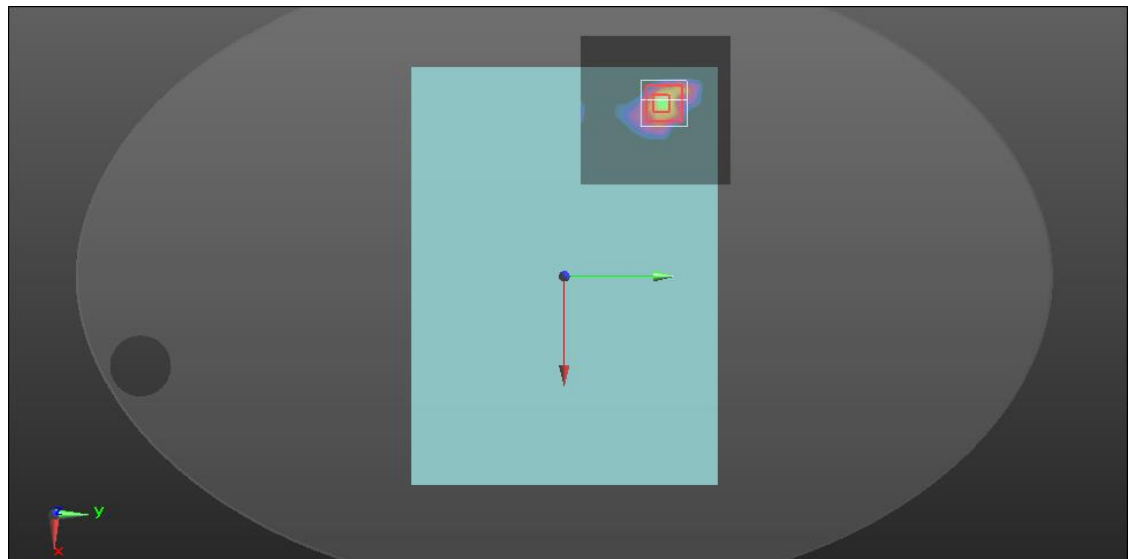
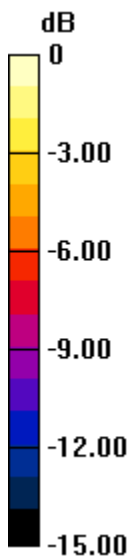
Frequency: 5320 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 21.6°C  
Medium parameters used:  $f = 5320$  MHz;  $\sigma = 4.797$  S/m;  $\epsilon_r = 36.586$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn558; Calibrated: 2024/11/18
- Probe: EX3DV4 - SN7754; ConvF(4.74, 4.84, 5.04) @ 5320 MHz; Calibrated: 2024/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (91x91x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm  
Maximum value of SAR (interpolated) = 0.850 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm  
Reference Value = 4.543 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 1.68 W/kg  
**SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.075 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.1 mm  
Ratio of SAR at M2 to SAR at M1 = 62.1%  
Maximum value of SAR (measured) = 0.891 W/kg



0 dB = 0.891 W/kg = -0.50 dBW/kg

**WiFi 5.5GHz\_Rear\_802.11a\_Ch 132\_0mm\_Antenna 0**

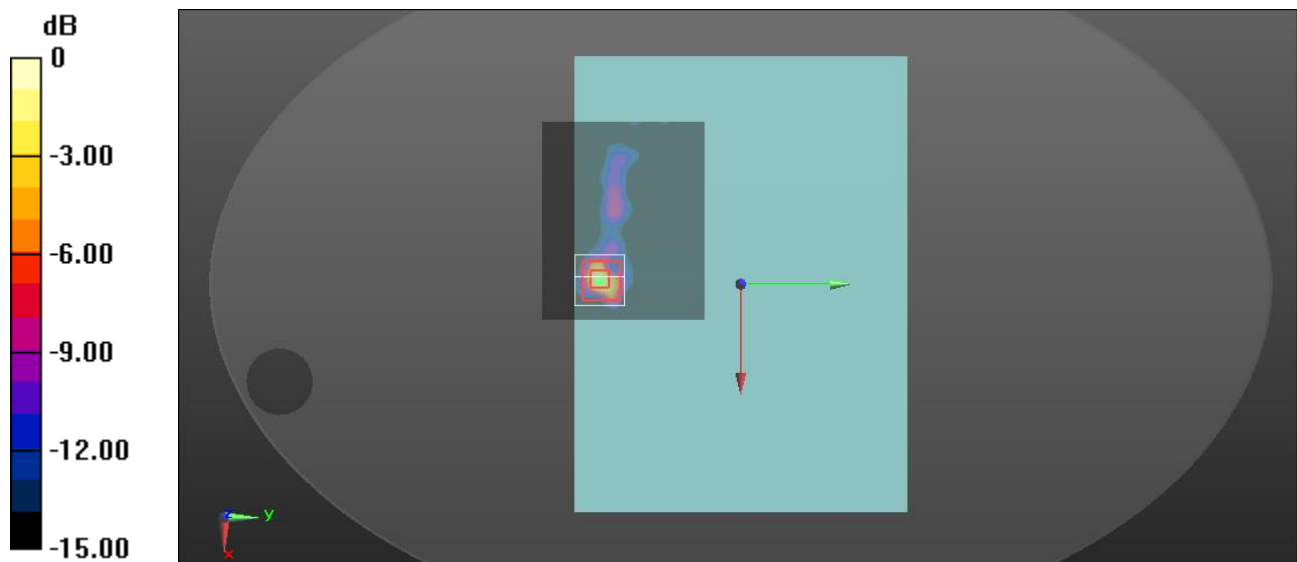
Frequency: 5660 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 21.6°C  
Medium parameters used:  $f = 5660$  MHz;  $\sigma = 5.244$  S/m;  $\epsilon_r = 35.862$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn558; Calibrated: 2024/11/18
- Probe: EX3DV4 - SN7754; ConvF(4.29, 4.37, 4.56) @ 5660 MHz; Calibrated: 2024/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (111x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 1.95 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 4.900 V/m; Power Drift = -0.12 dB  
Peak SAR (extrapolated) = 4.04 W/kg  
**SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.169 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.4 mm  
Ratio of SAR at M2 to SAR at M1 = 59.5%  
Maximum value of SAR (measured) = 2.03 W/kg



**WiFi 5.8GHz\_Rear\_802.11a\_Ch 149\_0mm\_Antenna 0**

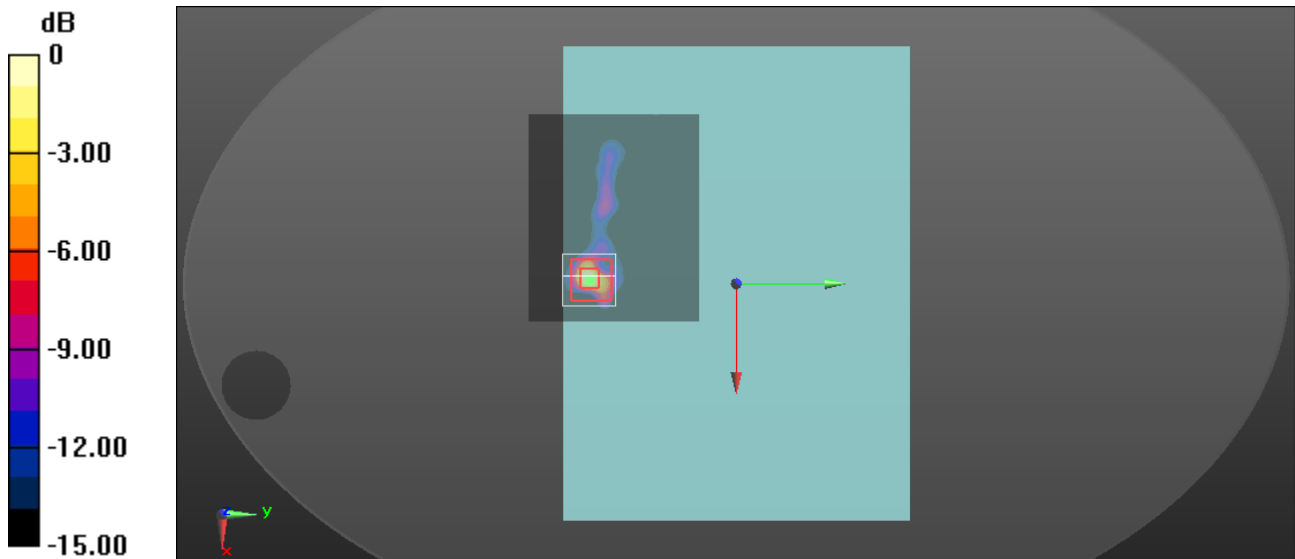
Frequency: 5745 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 21.6°C  
Medium parameters used:  $f = 5745$  MHz;  $\sigma = 5.279$  S/m;  $\epsilon_r = 35.894$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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 Sn558; Calibrated: 2024/11/18
- Probe: EX3DV4 - SN7754; ConvF(4.42, 4.51, 4.7) @ 5745 MHz; Calibrated: 2024/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (111x91x1):** Interpolated grid:  $dx=1.000$  mm,  $dy=1.000$  mm  
Maximum value of SAR (interpolated) = 2.05 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 3.792 V/m; Power Drift = -0.02 dB  
Peak SAR (extrapolated) = 3.86 W/kg  
**SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.149 W/kg**  
Smallest distance from peaks to all points 3 dB below = 5.1 mm  
Ratio of SAR at M2 to SAR at M1 = 58.6%  
Maximum value of SAR (measured) = 1.90 W/kg



0 dB = 1.90 W/kg = 2.79 dBW/kg

**WiFi 5.8GHz\_Rear\_802.11a\_Ch 165\_0mm\_Antenna 1**

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 22.6°C; Liquid Temperature: 21.6°C  
Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 5.299 \text{ S/m}$ ;  $\epsilon_r = 35.909$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn558; Calibrated: 2024/11/18
- Probe: EX3DV4 - SN7754; ConvF(4.23, 4.31, 4.49) @ 5825 MHz; Calibrated: 2024/11/27
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI

**Area Scan (91x91x1):** Interpolated grid:  $dx=1.000 \text{ mm}$ ,  $dy=1.000 \text{ mm}$   
Maximum value of SAR (interpolated) = 0.795 W/kg

**Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4\text{mm}$ ,  $dy=4\text{mm}$ ,  $dz=1.4\text{mm}$

Reference Value = 0.7530 V/m; Power Drift = 0.00 dB

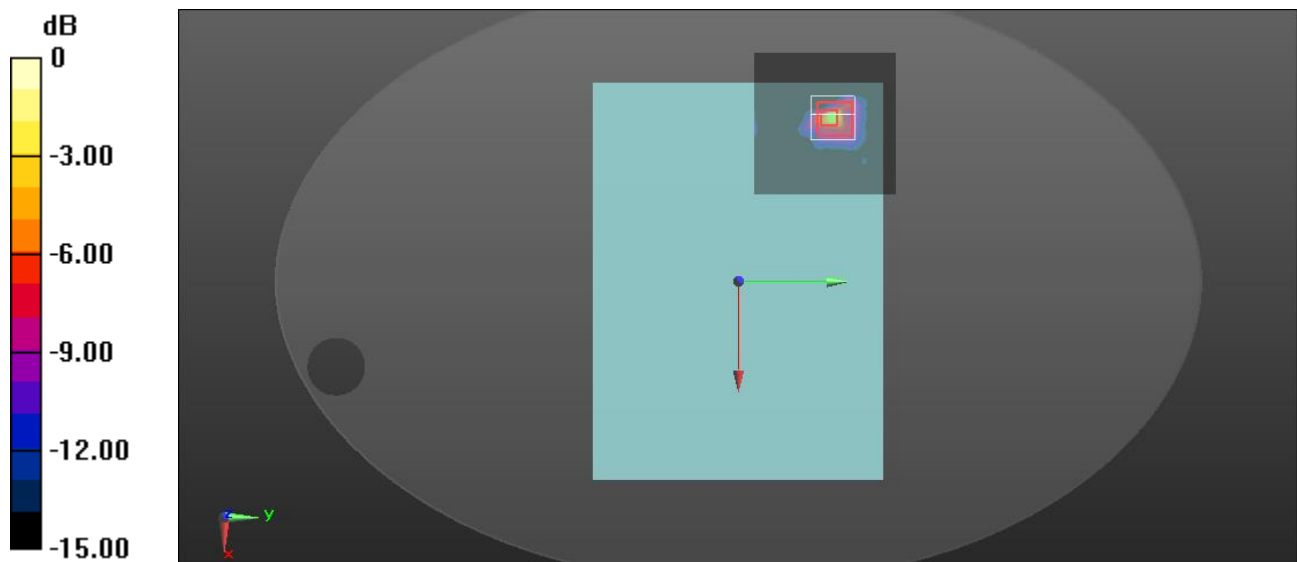
Peak SAR (extrapolated) = 2.00 W/kg

**SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.050 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.2%

Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg