

## Wi-Fi 2.4GHz

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 2462 \text{ MHz}$ ;  $\sigma = 2.035 \text{ S/m}$ ;  $\epsilon_r = 51.856$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1360; Calibrated: 3/12/2015
- Probe: EX3DV4 - SN3751; ConvF(6.47, 6.47, 6.47); Calibrated: 11/14/2014;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

**Edge 1/802.11b\_ch 11 (0mm)/Area Scan (8x10x1):** Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.76 W/kg

**Edge 1/802.11b\_ch 11 (0mm)/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

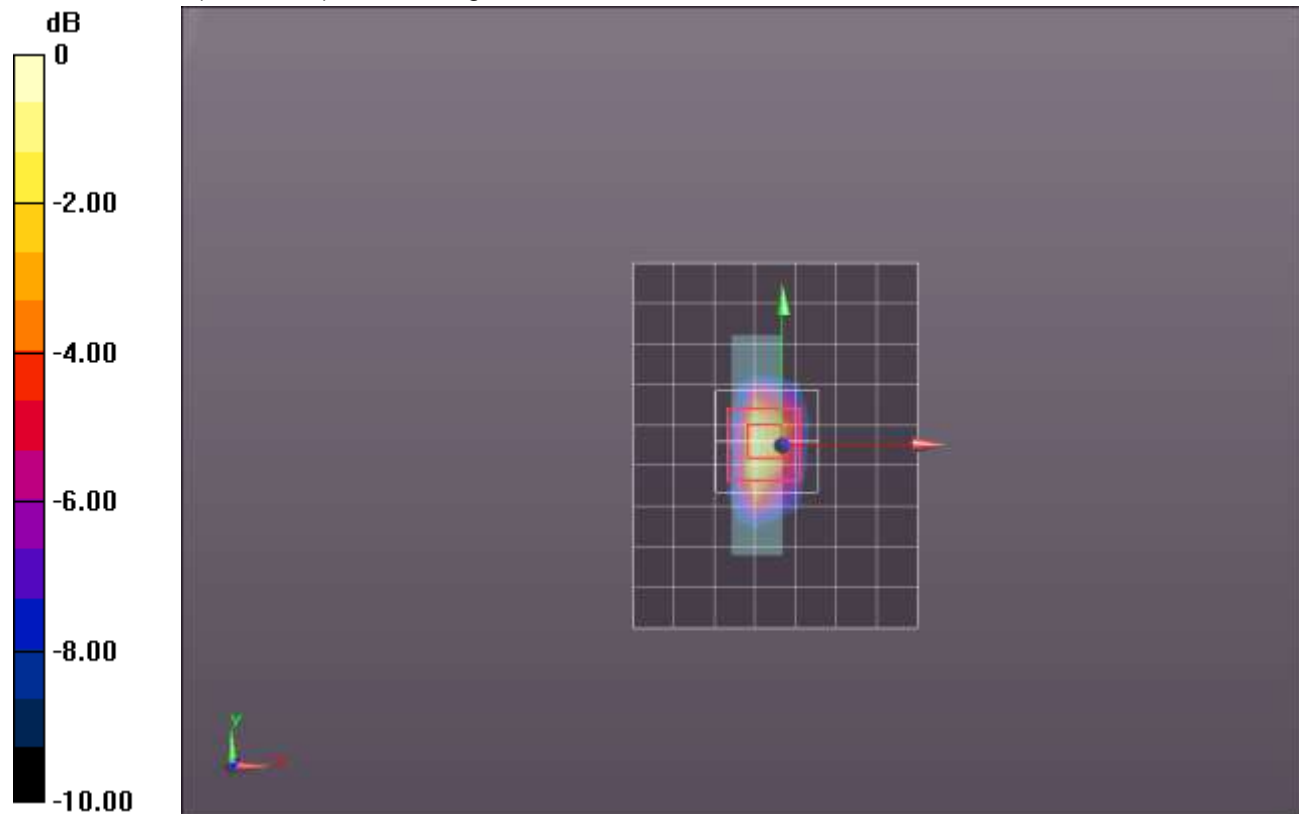
Reference Value = 31.052 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.52 W/kg

**SAR(1 g) = 1.47 W/kg; SAR(10 g) = 0.598 W/kg**

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.20 W/kg



0 dB = 2.20 W/kg = 3.42 dBW/kg

## Wi-Fi 5.2GHz

Frequency: 5240 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 5240$  MHz;  $\sigma = 5.437$  S/m;  $\epsilon_r = 49.051$ ;  $\rho = 1000$  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: DAE3 Sn427; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3885; ConvF(4.47, 4.47, 4.47); Calibrated: 9/15/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

**Edge 1/802.11a\_Ch 48 (0mm)/Area Scan (7x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 3.29 W/kg

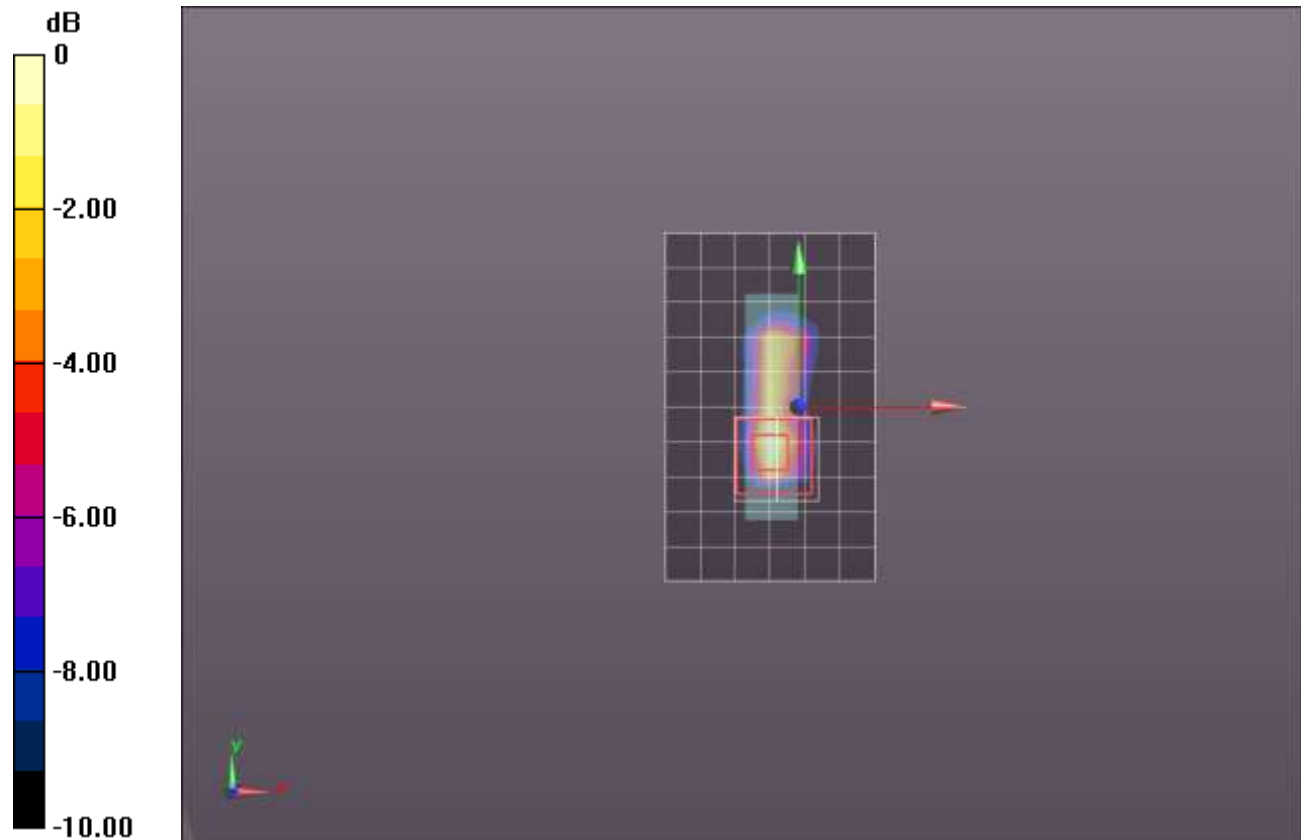
**Edge 1/802.11a\_Ch 48 (0mm)/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 23.264 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 6.58 W/kg

**SAR(1 g) = 1.52 W/kg; SAR(10 g) = 0.373 W/kg**

Maximum value of SAR (measured) = 3.12 W/kg



0 dB = 3.12 W/kg = 4.94 dBW/kg

## Wi-Fi 5.8 GHz

Frequency: 5825 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used:  $f = 5825 \text{ MHz}$ ;  $\sigma = 6.176 \text{ S/m}$ ;  $\epsilon_r = 46.904$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE3 Sn427; Calibrated: 1/14/2015
- Probe: EX3DV4 - SN3885; ConvF(4.13, 4.13, 4.13); Calibrated: 9/15/2014;
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117

**Edge 1/802.11a\_Ch 165 (0mm)/Area Scan (7x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.68 W/kg

**Edge 1/802.11a\_Ch 165 (0mm)/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,

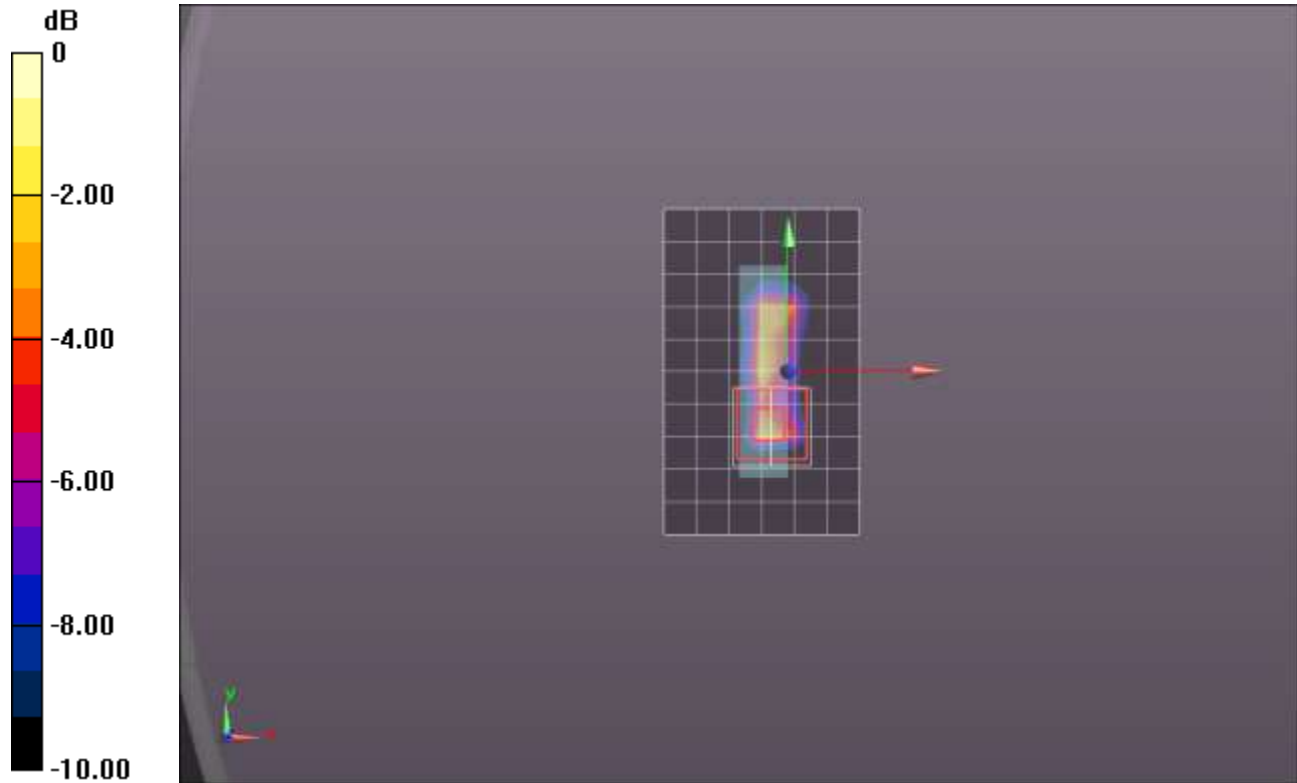
dz=2mm

Reference Value = 16.951 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 6.03 W/kg

**SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.242 W/kg**

Maximum value of SAR (measured) = 2.68 W/kg



0 dB = 2.68 W/kg = 4.28 dBW/kg