

## WiFi 2.4GHz Band

Frequency: 2412 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 2412.7$  MHz;  $\sigma = 1.87$  S/m;  $\epsilon_r = 51.197$ ;  $\rho = 1000$  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: 2012/07/19
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 2012/09/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Bottom/802.11b/Main Ant/CH1/Area Scan (6x9x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.790 W/kg

**Bottom/802.11b/Main Ant/CH1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

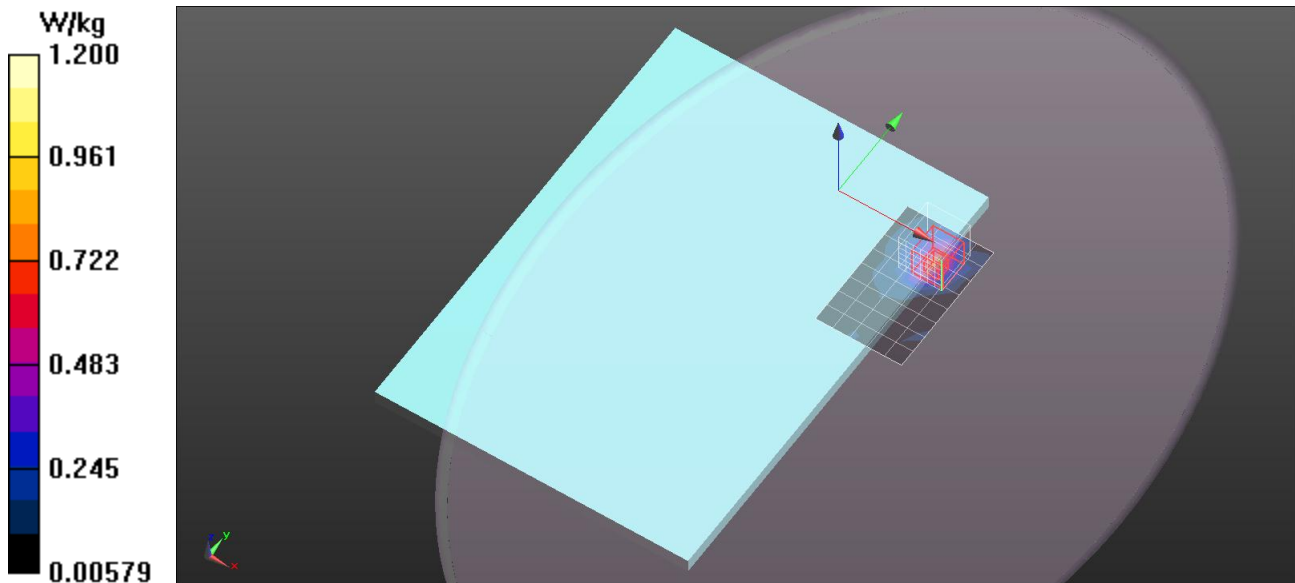
dz=5mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.19 W/kg

**SAR(1 g) = 0.520 W/kg; SAR(10 g) = 0.241 W/kg**

Maximum value of SAR (measured) = 0.967 W/kg



## WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.903$  S/m;  $\epsilon_r = 51.116$ ;  $\rho = 1000$  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: 2012/07/19
- Probe: EX3DV4 - SN3554; ConvF(6.06, 6.06, 6.06); Calibrated: 2012/09/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056

**Bottom/802.11n HT40/Main Ant/CH6/Area Scan (6x10x1):** Measurement grid: dx=12mm, dy=12mm

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

Maximum value of SAR (measured) = 1.03 W/kg

**Bottom/802.11n HT40/Main Ant/CH6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.238 V/m; Power Drift = -0.13 dB

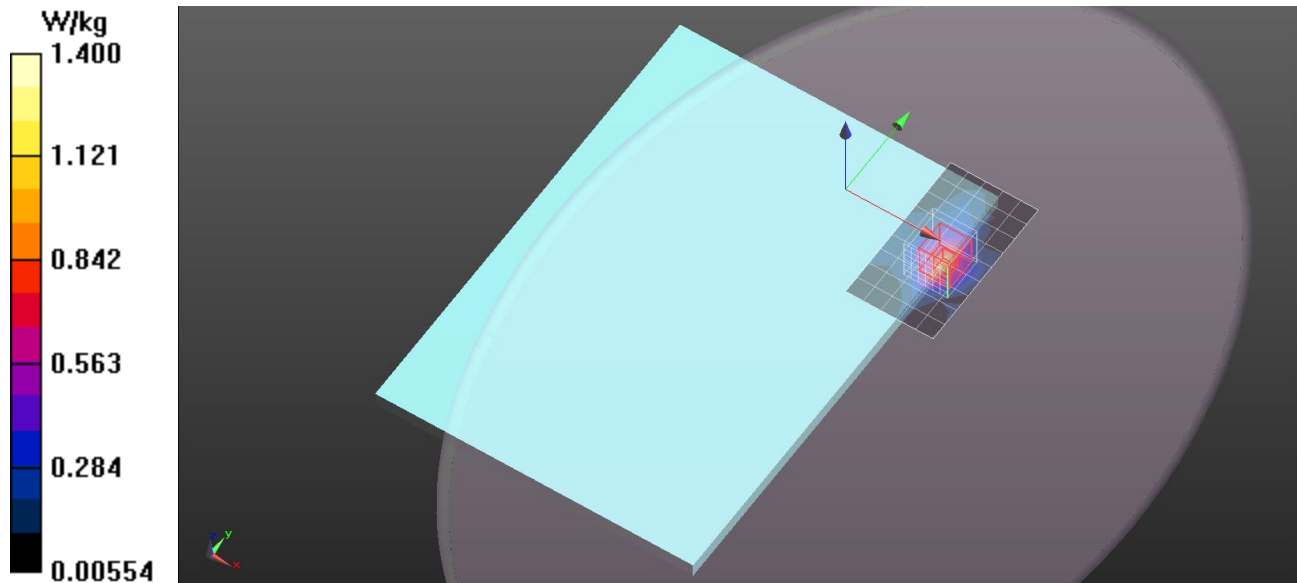
Peak SAR (extrapolated) = 1.61 W/kg

Peak SAR (extrapolated) = 1.61 W/kg

**SAR(1 g) = 0.676 W/kg; SAR(10 g) = 0.322 W/kg**

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

Maximum value of SAR (measured) = 1.14 W/kg



## WiFi 2.4GHz Band

Frequency: 2437 MHz; Duty Cycle: 1:1

**Bottom/802.11n HT40/Main Ant/CH6/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

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

