

## WiFi 2.4GHz Band

Frequency: 2462 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.5°C

Medium parameters used:  $f = 2462.2$  MHz;  $\sigma = 1.993$  S/m;  $\epsilon_r = 51.074$ ;  $\rho = 1000$  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 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Front Side/802.11b/CH11/Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.198 W/kg

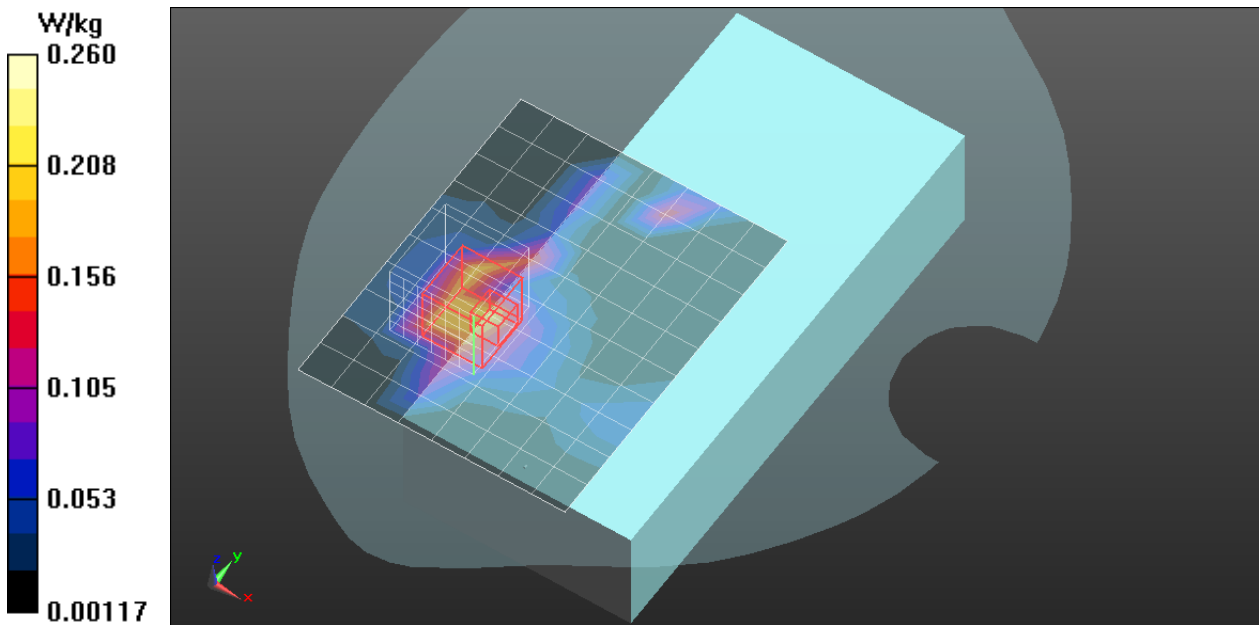
**Front Side/802.11b/CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.700 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.276 W/kg

**SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.051 W/kg**

Maximum value of SAR (measured) = 0.203 W/kg



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- Electronics: DAE3 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Rear Side/802.11b/CH11/Area Scan (9x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.177 W/kg

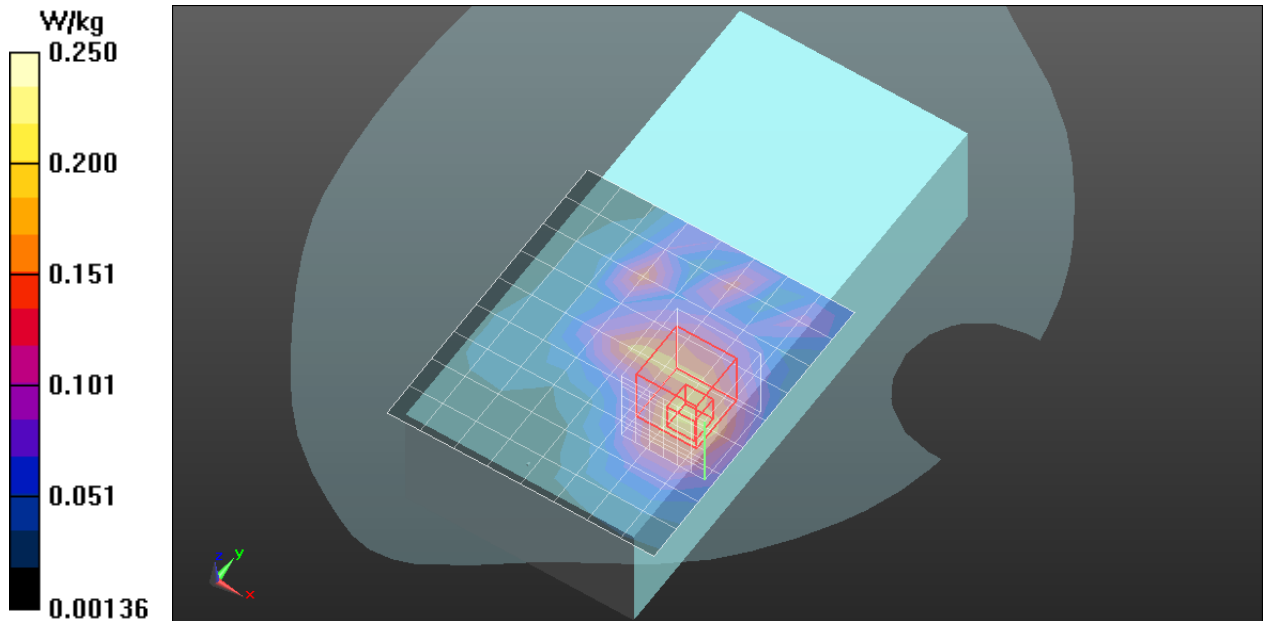
**Rear Side/802.11b/CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.504 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.246 W/kg

**SAR(1 g) = 0.122 W/kg; SAR(10 g) = 0.070 W/kg**

Maximum value of SAR (measured) = 0.210 W/kg

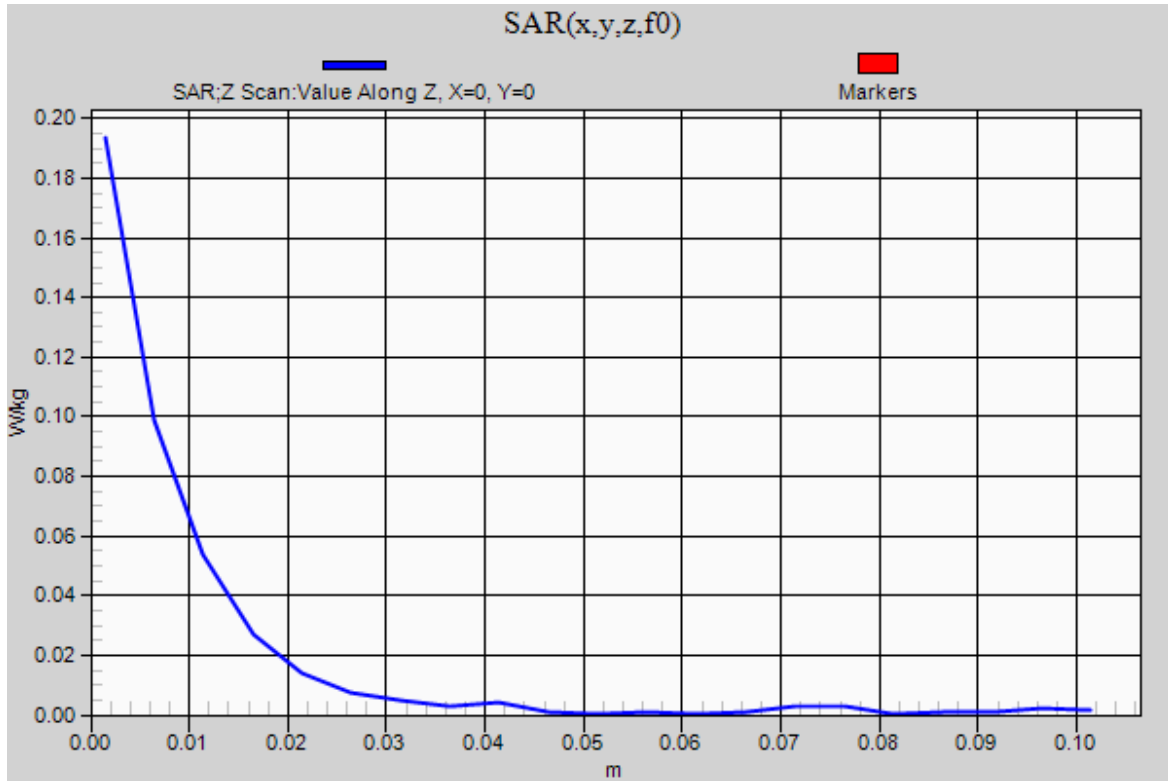


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Frequency: 2462 MHz; Duty Cycle: 1:1

**Rear Side/802.11b/CH11/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.193 W/kg



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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 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Rear Side/802.11b/CH11 Thick/Area Scan (9x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0752 W/kg

**Rear Side/802.11b/CH11 Thick/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm,

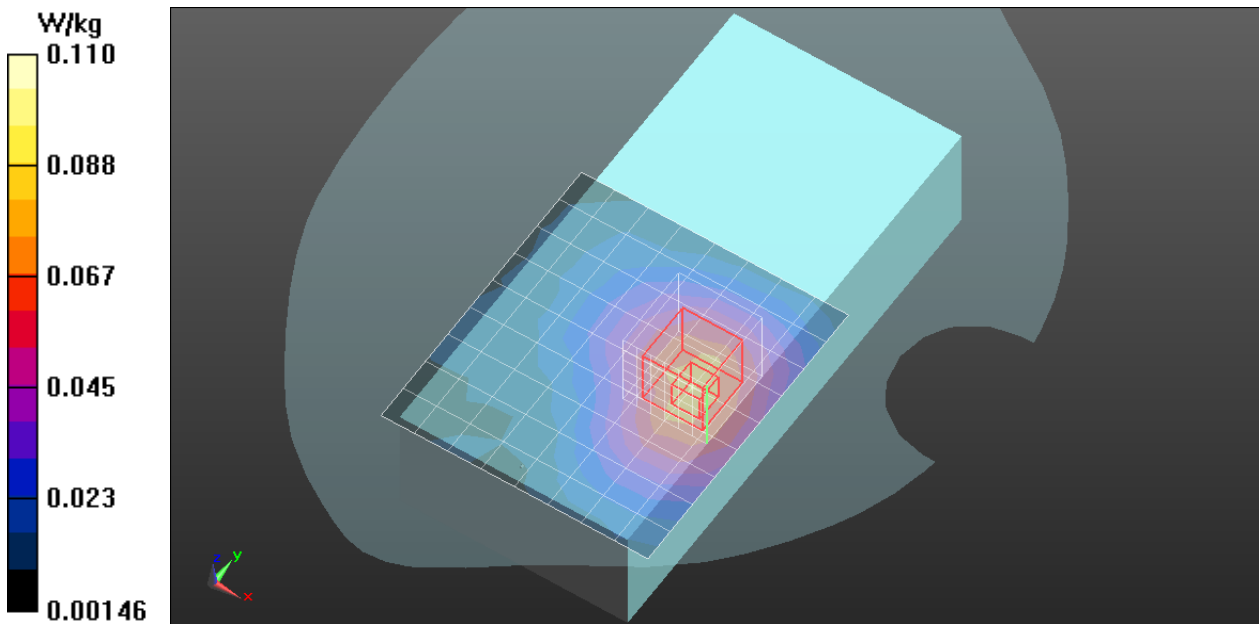
dz=5mm

Reference Value = 2.572 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.0930 W/kg

**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.031 W/kg**

Maximum value of SAR (measured) = 0.0766 W/kg



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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 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Front Side/802.11g/CH11/Area Scan (9x11x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0669 W/kg

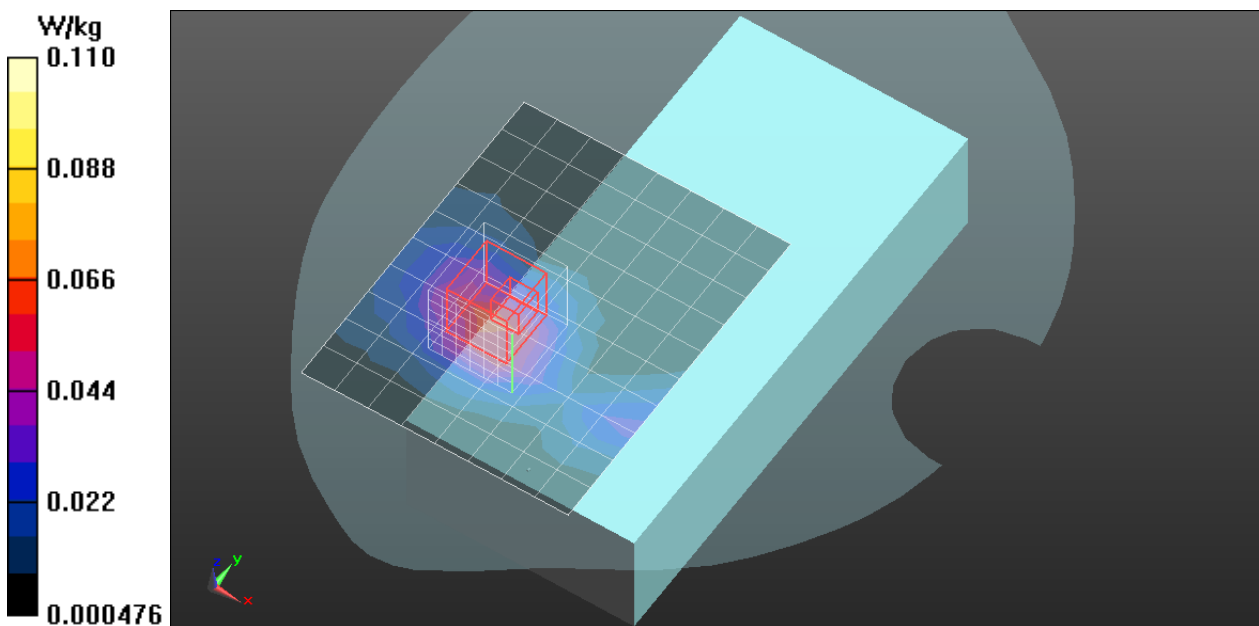
**Front Side/802.11g/CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.154 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.181 W/kg

**SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.039 W/kg**

Maximum value of SAR (measured) = 0.158 W/kg



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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 Sn360; Calibrated: 2013/01/30
- Probe: EX3DV4 - SN3665; ConvF(7.11, 7.11, 7.11); Calibrated: 2012/04/27;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM 34; Type: SAM V4.0; Serial: TP-1150

**Rear Side/802.11g/CH11/Area Scan (9x10x1):** Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.112 W/kg

**Rear Side/802.11g/CH11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.698 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.194 W/kg

**SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.056 W/kg**

Maximum value of SAR (measured) = 0.165 W/kg

