

Test Laboratory: C&C Laboratory CO., Ltd  
File Name: [new-dog-st.da4](#)

## **new-dog-st**

**DUT: 802.11b WLAN cf card; Type:; Serial: FCC ID:IXMCF1141000**  
**Program: DOG**

Communication System: 802.11b WLAN cf card; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2.043$  mho/m,  $\epsilon_r = 50.98$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Low/Area Scan (9x9x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 2.17 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0135 mW/g

**Low/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 2.17 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0124 mW/g

**Low/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.0274 W/kg

SAR(1 g) = 0.0133 mW/g; SAR(10 g) = 0.00729 mW/g

Reference Value = 2.17 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0138 mW/g

**Low/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

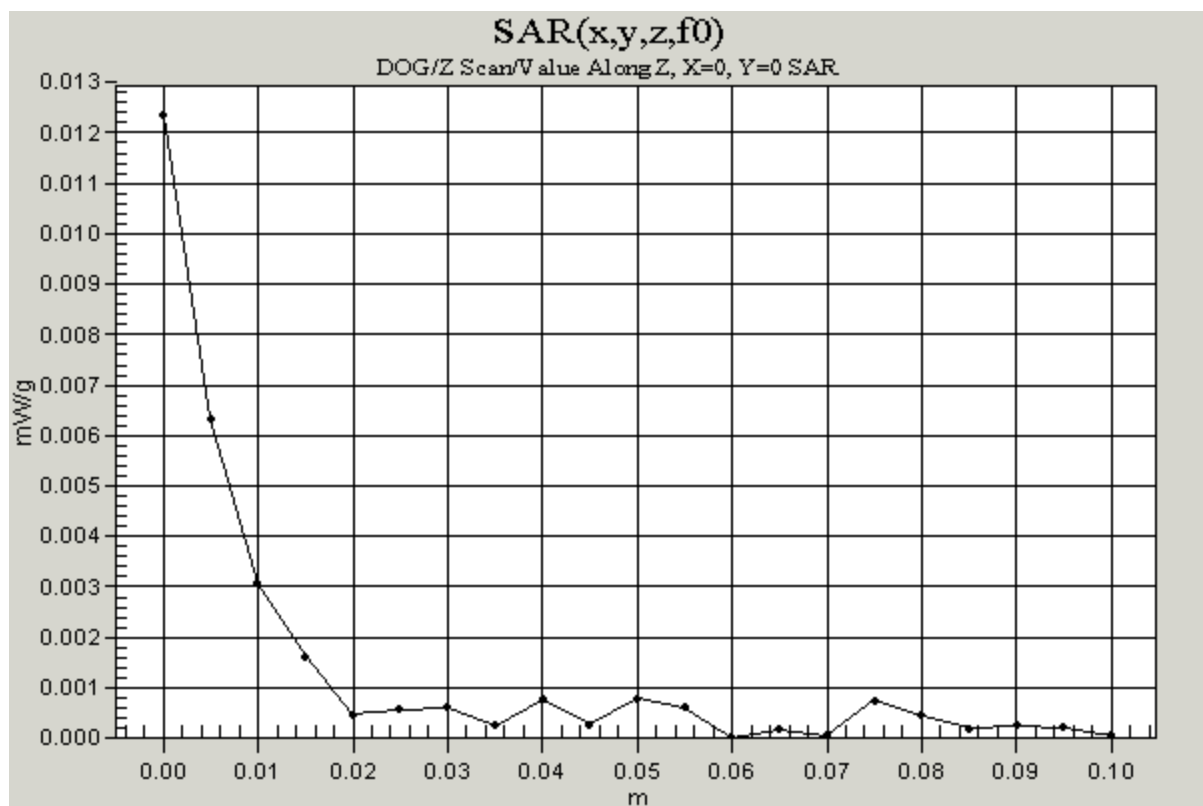
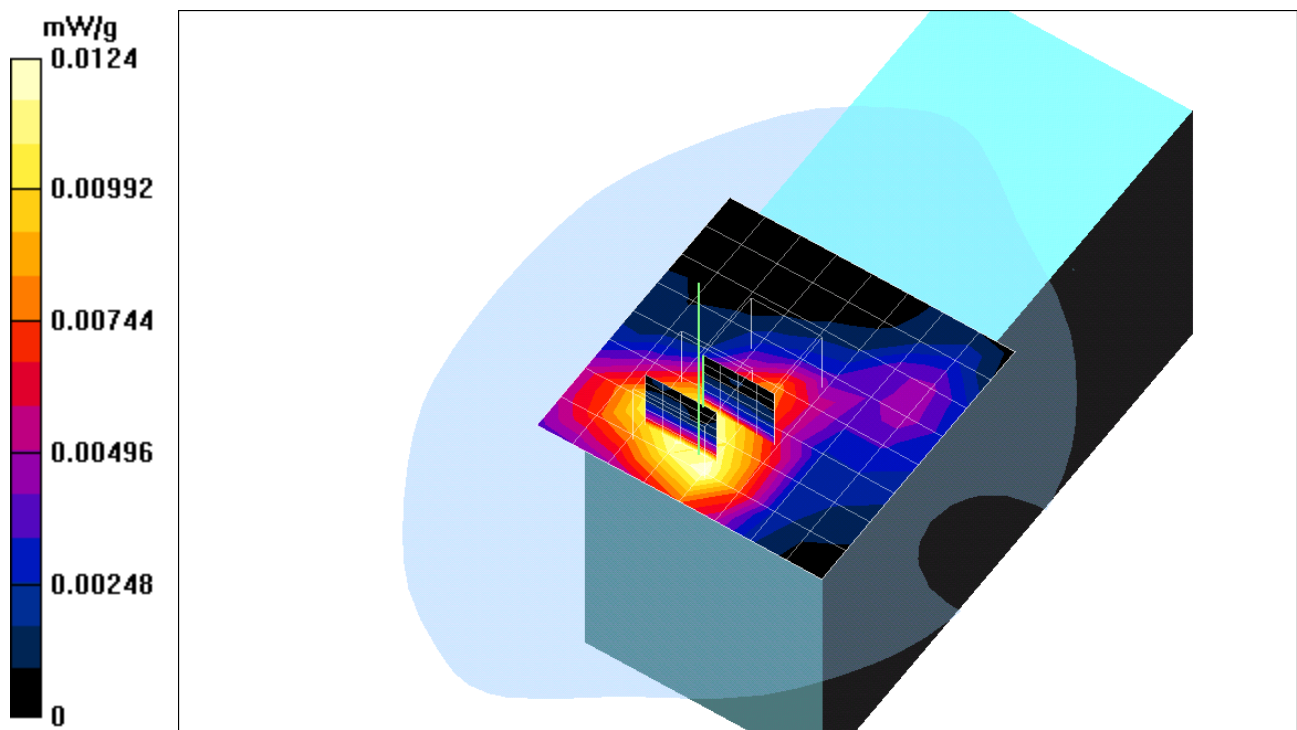
Peak SAR (extrapolated) = 0.0239 W/kg

SAR(1 g) = 0.00995 mW/g; SAR(10 g) = 0.00534 mW/g

Reference Value = 2.17 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.012 mW/g



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**DUT: 802.11b WLAN cf card; Type:; Serial: FCC ID:IXMCF1141000**  
**Program: DOG**

Communication System: 802.11b WLAN cf card; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2.043$  mho/m,  $\epsilon_r = 50.98$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Mid/Area Scan (9x9x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 1.9 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0137 mW/g

**Mid/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 1.9 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0142 mW/g

**Mid/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.0273 W/kg

SAR(1 g) = 0.0134 mW/g; SAR(10 g) = 0.00738 mW/g

Reference Value = 1.9 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0139 mW/g

**Mid/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

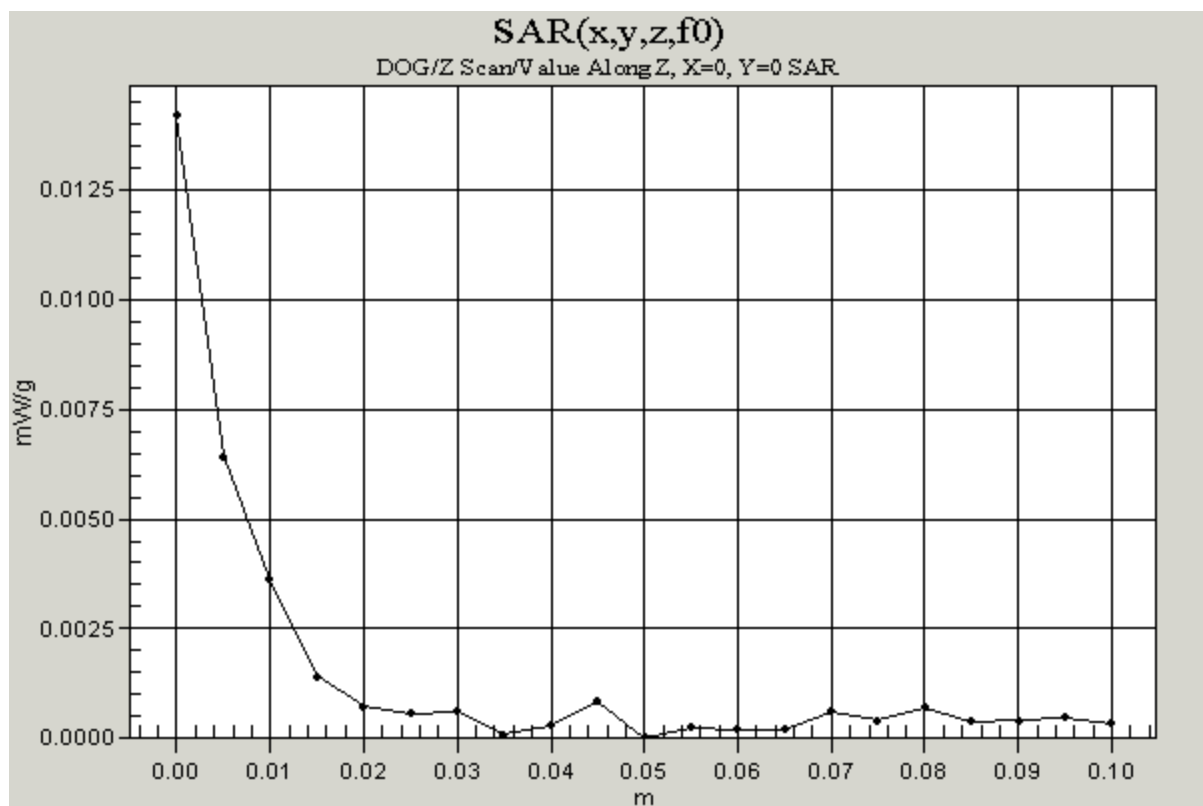
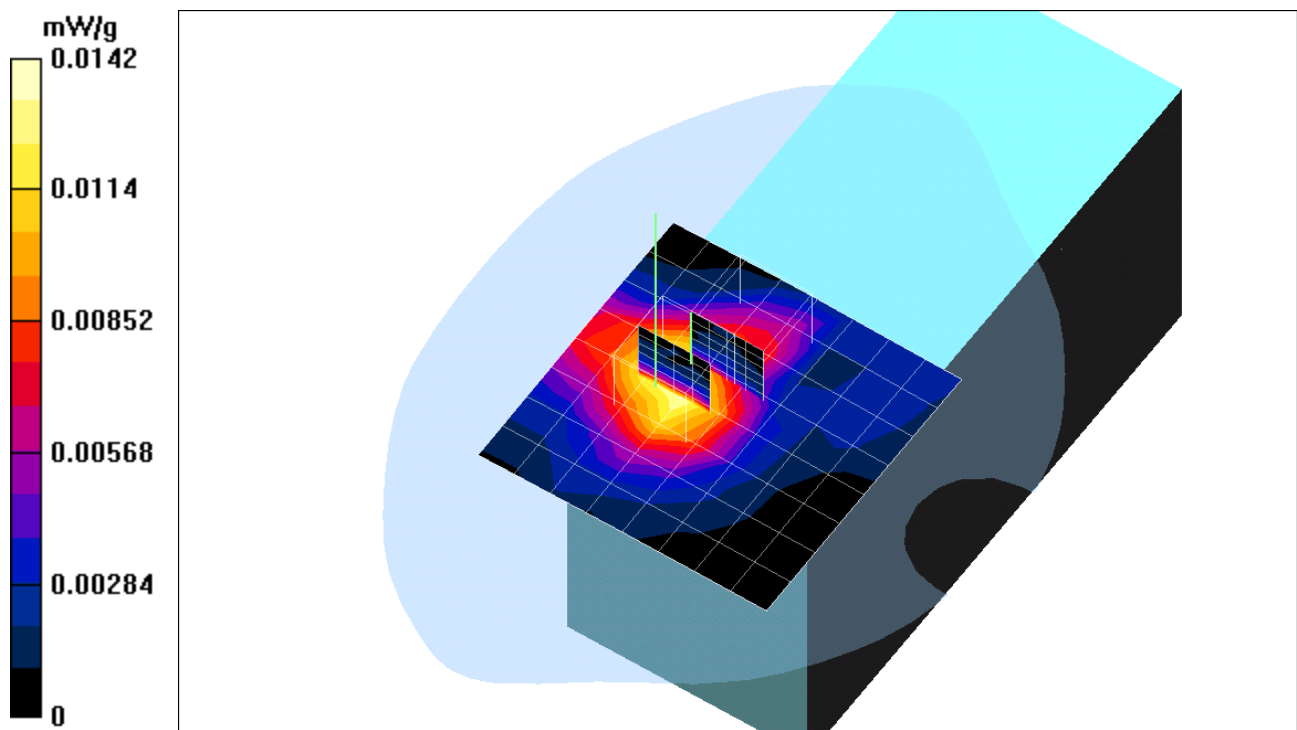
Peak SAR (extrapolated) = 0.0233 W/kg

SAR(1 g) = 0.00933 mW/g; SAR(10 g) = 0.0048 mW/g

Reference Value = 1.9 V/m

Power Drift = 0.2 dB

Maximum value of SAR = 0.0117 mW/g



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**DUT: 802.11b WLAN cf card; Type: ; Serial: FCC ID:IXMCF1141000**  
**Program: DOG**

Communication System: 802.11b WLAN cf card; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: BSL2450 ( $\sigma = 2.043$  mho/m,  $\epsilon_r = 50.98$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature 25.9 deg C ; Liquid Temperature 25.4 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(4.6, 4.6, 4.6); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**High/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 2.41 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.0124 mW/g

**High/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 2.41 V/m

Power Drift = -0.1 dB

Maximum value of SAR = 0.0123 mW/g

**High/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.0285 W/kg

SAR(1 g) = 0.0142 mW/g; SAR(10 g) = 0.00756 mW/g

Reference Value = 2.41 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.0148 mW/g

**High/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 0.0205 W/kg

SAR(1 g) = 0.00762 mW/g; SAR(10 g) = 0.00425 mW/g

Reference Value = 2.41 V/m

Power Drift = 0.07 dB

Maximum value of SAR = 0.00932 mW/g

