

T06 802.11g_Ch6_Top Side_Ant 0+1_0cm

DUT: 1608164;

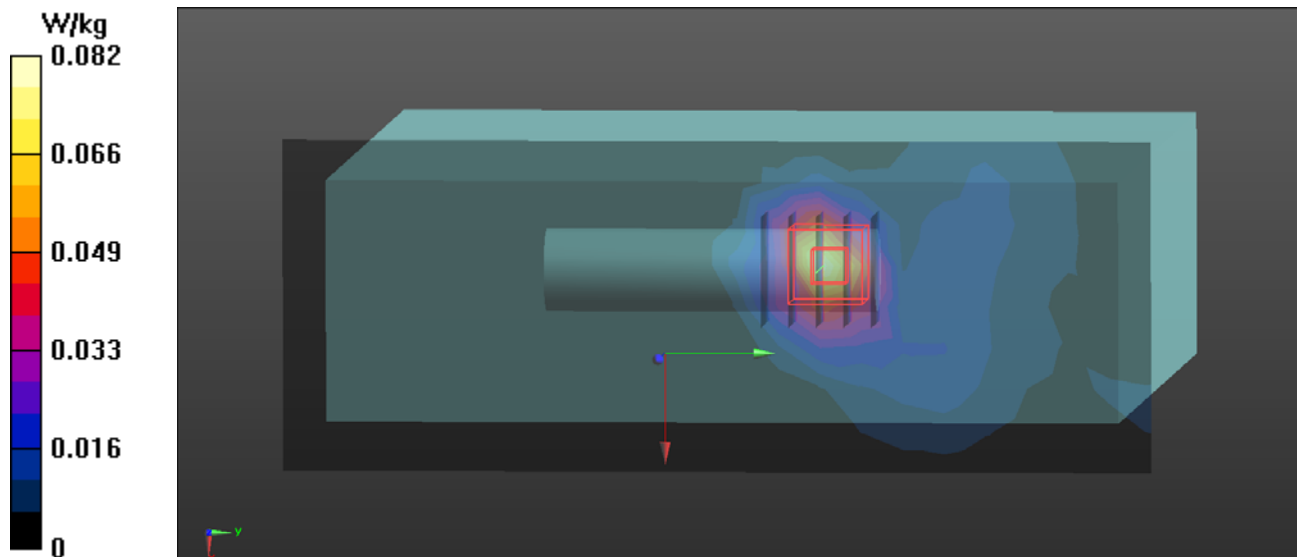
Communication System: UID 0, WiFi (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 53.155$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.56, 7.56, 7.56); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (9x22x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0822 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0.8130 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.054 W/kg; SAR(10 g) = 0.025 W/kg
Maximum value of SAR (measured) = 0.0834 W/kg



T09 802.11a_Ch40_Top Side_Ant 0+1_0cm

DUT: 1608164;

Communication System: UID 0, WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5200$ MHz; $\sigma = 5.137$ S/m; $\epsilon_r = 48.164$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.68, 4.68, 4.68); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (12x28x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.180 W/kg

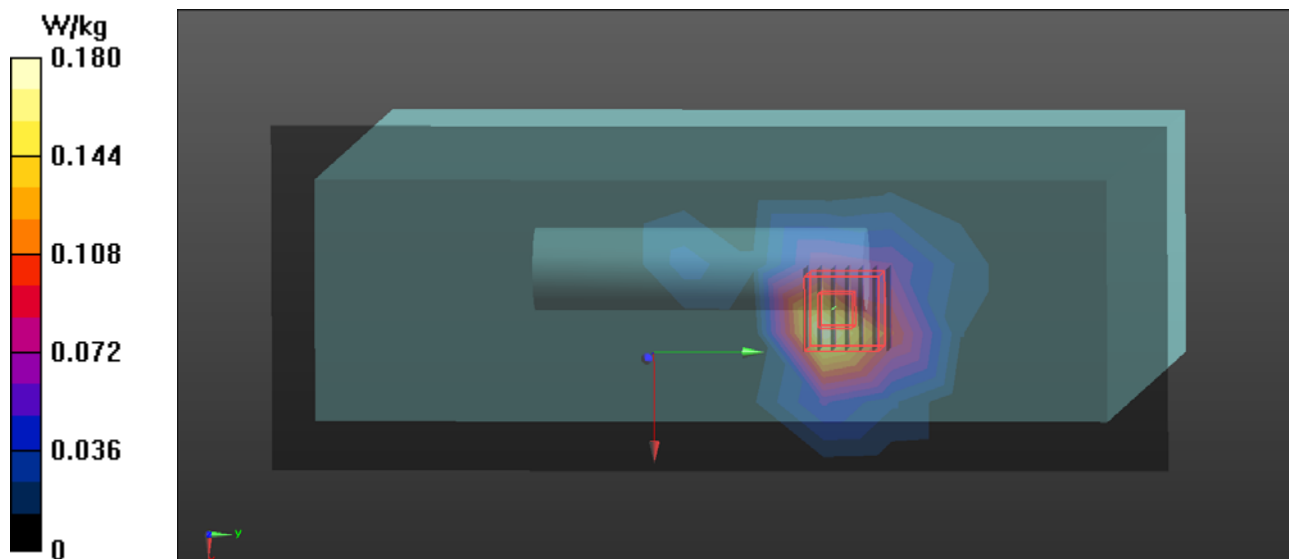
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.478 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.504 W/kg

SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.269 W/kg



T10 802.11a_Ch140_Top Side_Ant 0+1_0cm**DUT: 1608164;**

Communication System: UID 0, WiFi (0); Frequency: 5700 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5700$ MHz; $\sigma = 5.762$ S/m; $\epsilon_r = 47.208$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(3.79, 3.79, 3.79); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (12x28x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.274 W/kg

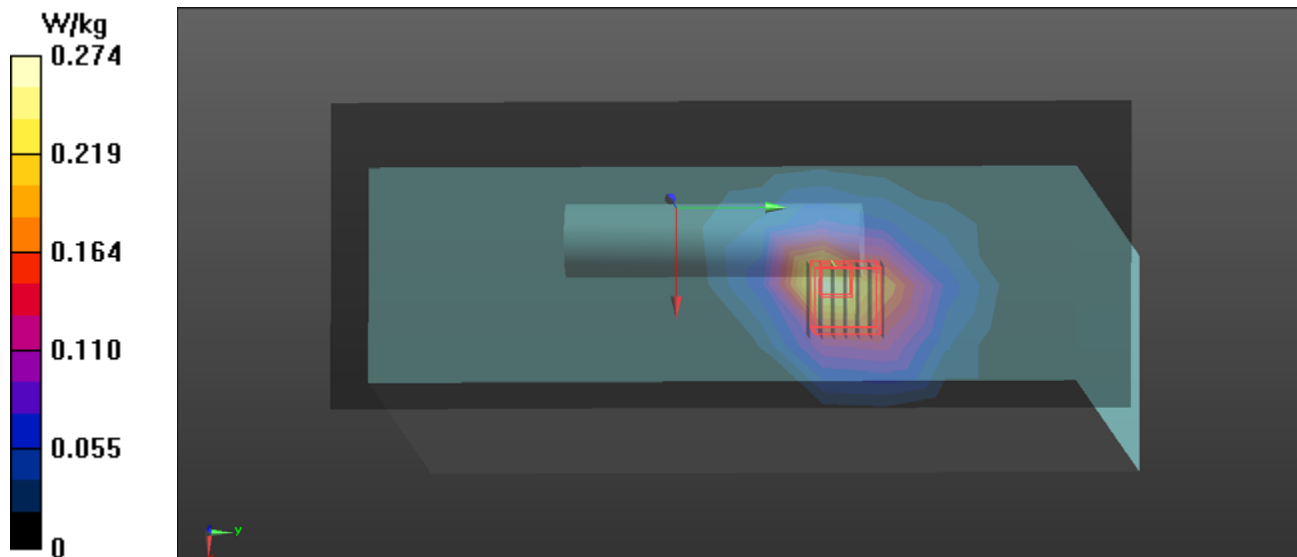
Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 3.110 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.632 W/kg

SAR(1 g) = 0.171 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.352 W/kg



T11 802.11a_Ch161_Top Side_Ant 0+1_0cm

DUT: 1608164;

Communication System: UID 0, WiFi (0); Frequency: 5805 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 5805 \text{ MHz}$; $\sigma = 5.88 \text{ S/m}$; $\epsilon_r = 46.988$; $\rho = 1000 \text{ kg/m}^3$
 Ambient Temperature : $22.4 \text{ }^{\circ}\text{C}$; Liquid Temperature : $22.3 \text{ }^{\circ}\text{C}$

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4, 4, 4); Calibrated: 8/31/2016;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/23/2016
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.8.8(1258); SEMCAD X 14.6.10(7373)

Area Scan (12x28x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
 Maximum value of SAR (measured) = 0.280 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$
 Reference Value = 2.560 V/m ; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 0.642 W/kg
SAR(1 g) = 0.156 W/kg ; SAR(10 g) = 0.055 W/kg
 Maximum value of SAR (measured) = 0.342 W/kg

