

### T06 802.11g\_Ch6\_Top Side\_Ant 0+1\_0cm

**DUT: 1608164;**

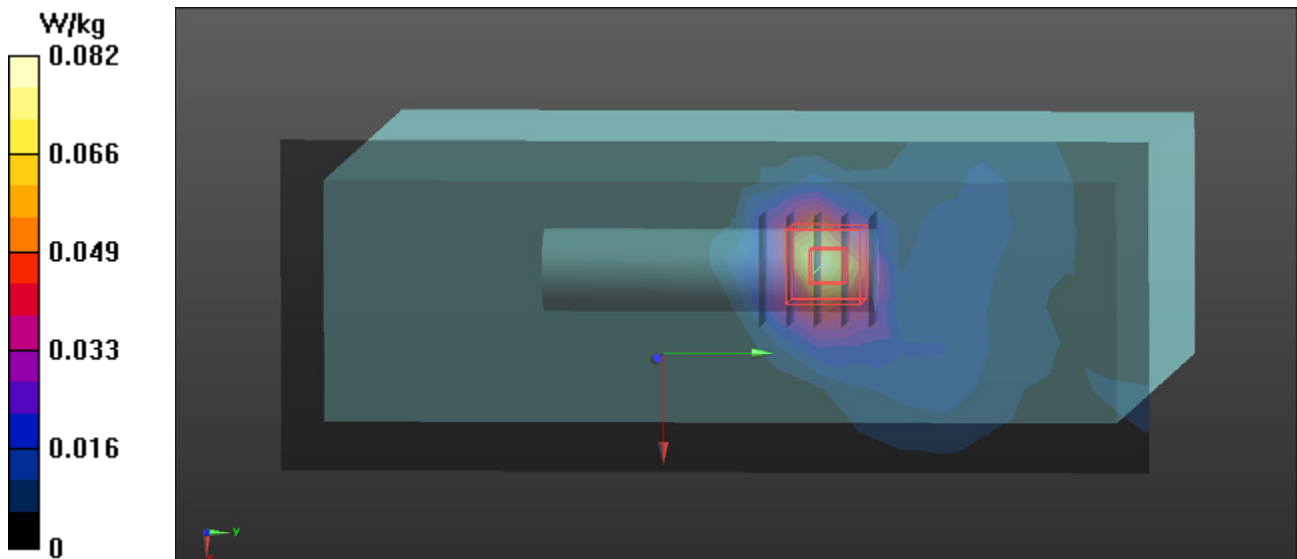
Communication System: UID 0, WiFi (0); Frequency: 2437 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.95$  S/m;  $\epsilon_r = 53.155$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.5 °C; Liquid Temperature : 22.3 °C

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;**

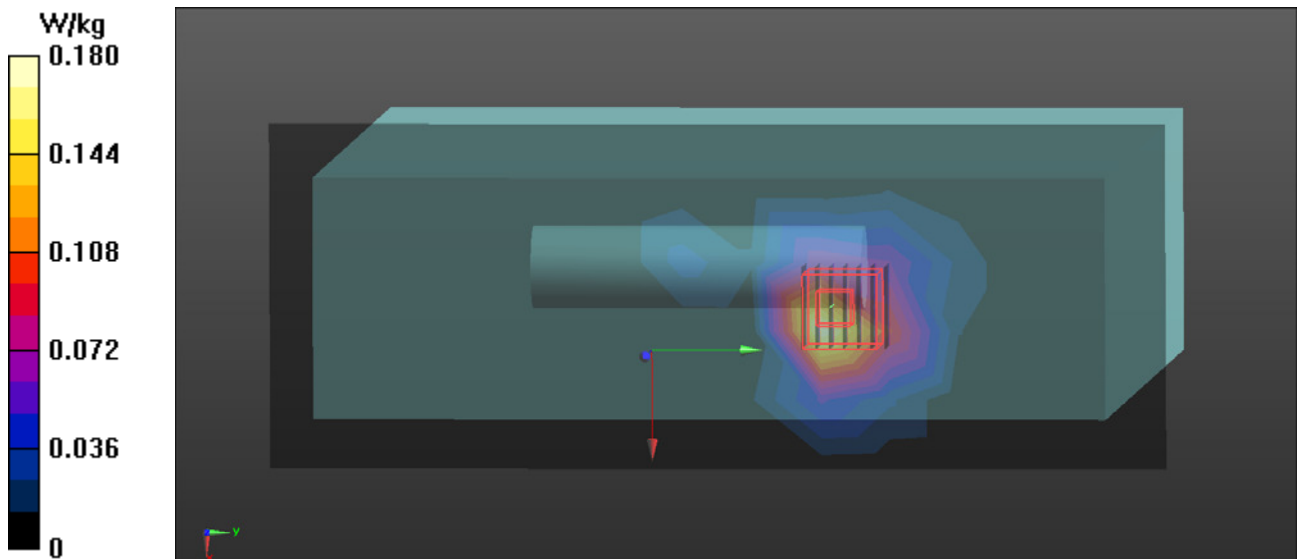
Communication System: UID 0, WiFi (0); Frequency: 5200 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5200$  MHz;  $\sigma = 5.137$  S/m;  $\epsilon_r = 48.164$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

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;**

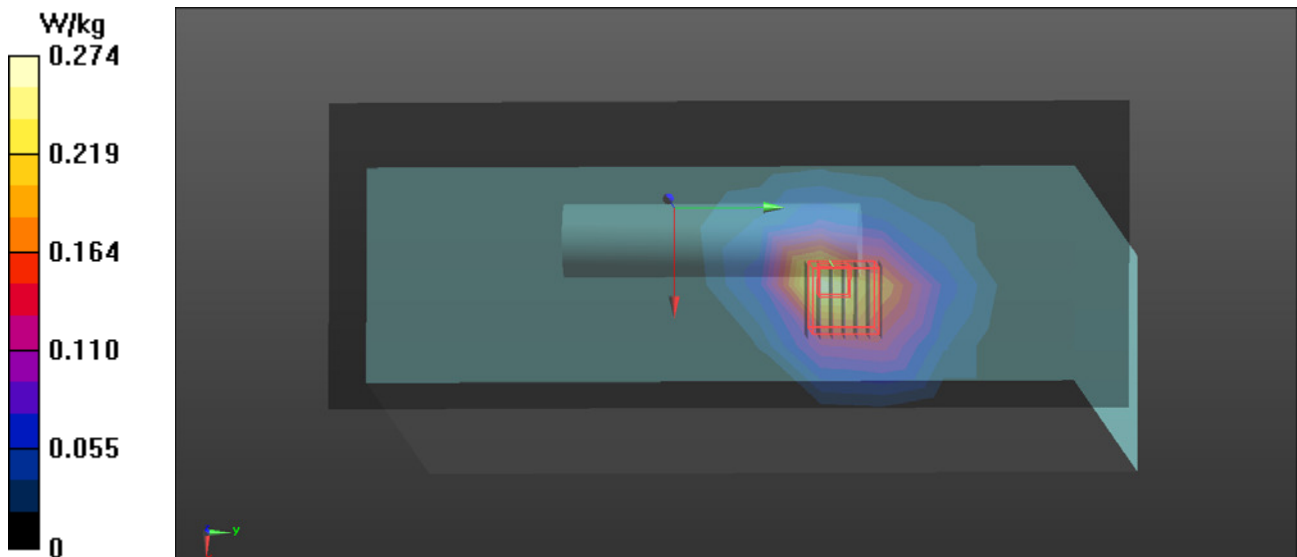
Communication System: UID 0, WiFi (0); Frequency: 5700 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5700$  MHz;  $\sigma = 5.762$  S/m;  $\epsilon_r = 47.208$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °C

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=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.274 W/kg

**Zoom Scan (7x7x11)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=2mm  
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:  $f = 5805$  MHz;  $\sigma = 5.88$  S/m;  $\epsilon_r = 46.988$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.3 °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:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.280 W/kg

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

