

T06 802.11b_Top Side_0cm_Ch6_Ant 2

DUT: 1603011;

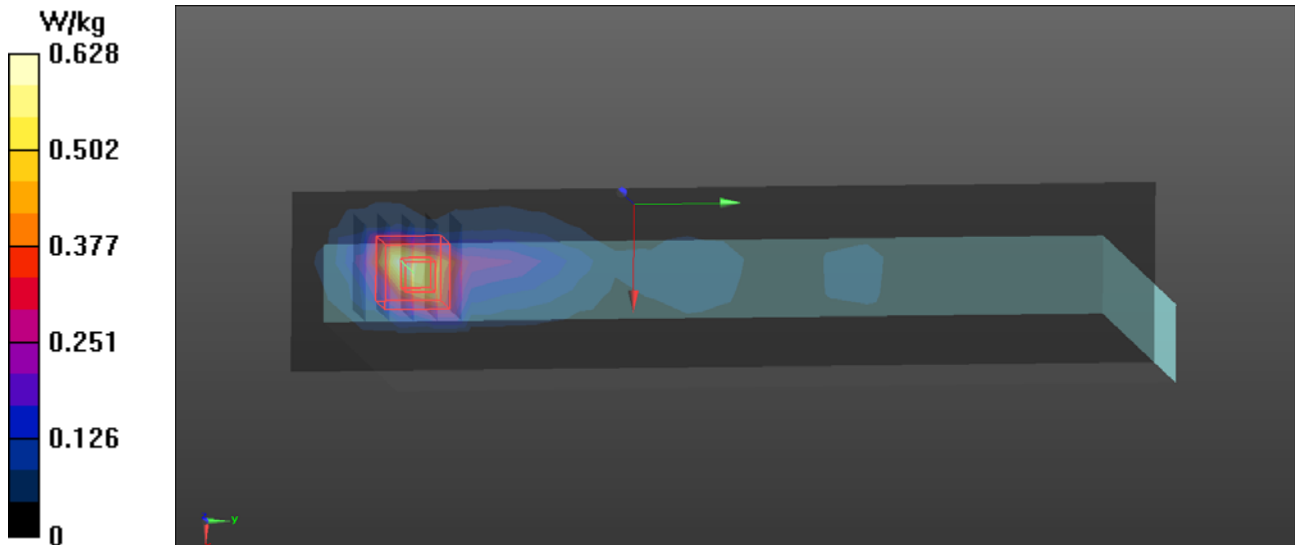
Communication System: UID 0, WiFi (0); Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2437$ MHz; $\sigma = 1.967$ S/m; $\epsilon_r = 51.477$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.19, 7.19, 7.19); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -29.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (6x25x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.628 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 6.706 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.220 W/kg
Maximum value of SAR (measured) = 0.932 W/kg



T41 BT_DH5_Rear Face_0cm_Ch39_Ant 1

DUT: 1603011;

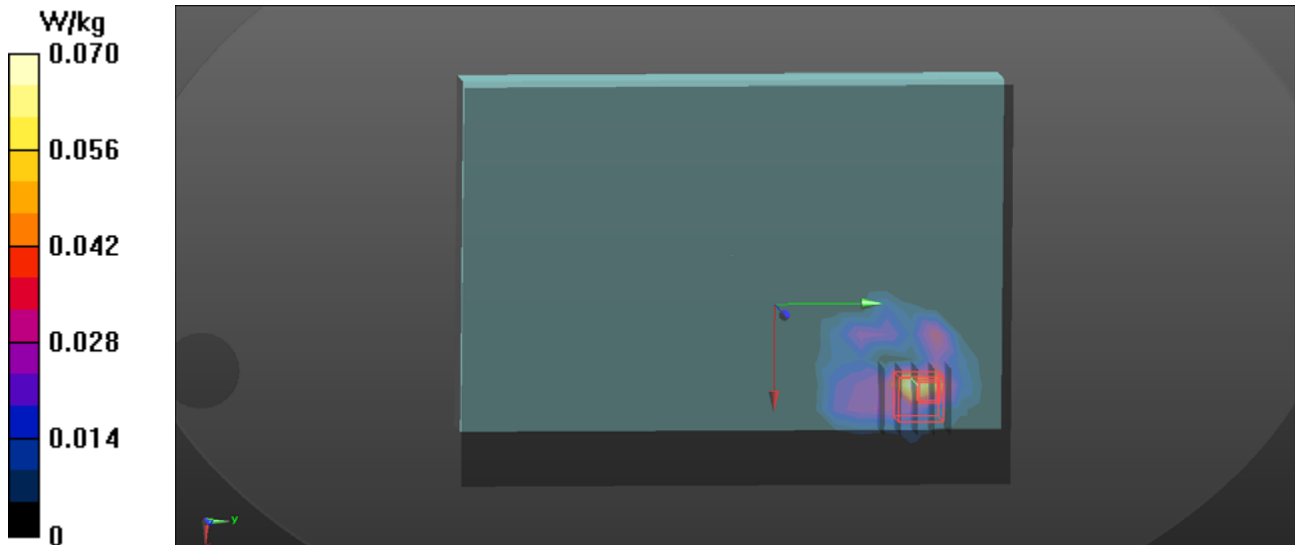
Communication System: UID 0, BT (0); Frequency: 2441 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.972$ S/m; $\epsilon_r = 51.463$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.19, 7.19, 7.19); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -29.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (17x23x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.0701 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.013 W/kg
Maximum value of SAR (measured) = 0.0741 W/kg



T30 802.11n_HT20_Top Side_0cm_Ch64_Ant 1+2

DUT: 1603011;

Communication System: UID 0, WiFi (0); Frequency: 5320 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5320$ MHz; $\sigma = 5.524$ S/m; $\epsilon_r = 47.469$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.3 °C; Liquid Temperature : 22.1 °C

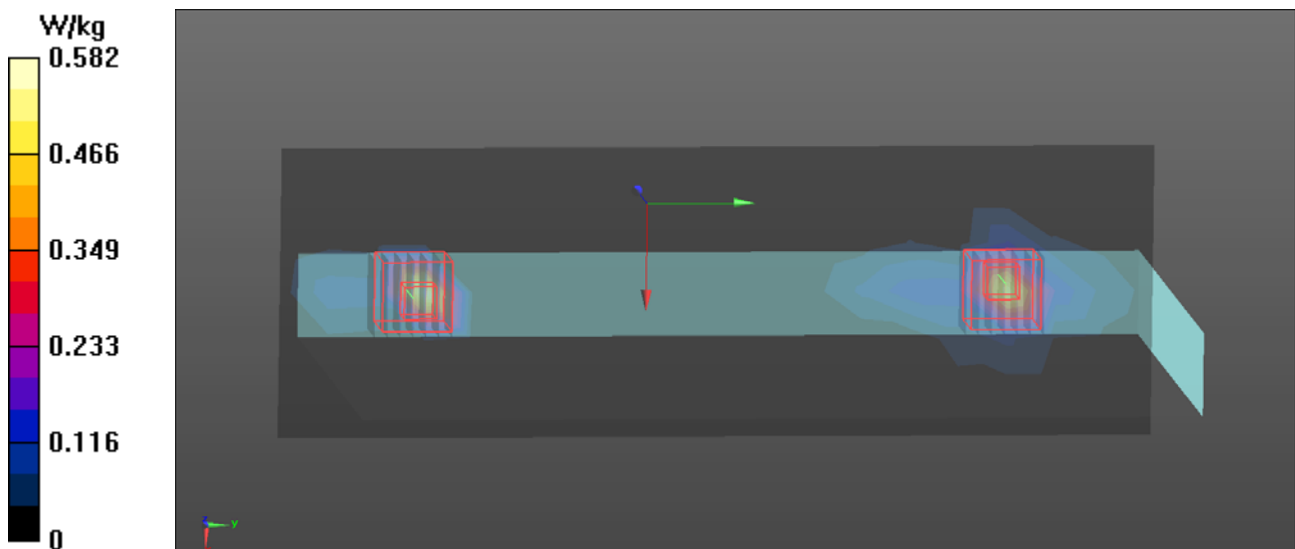
DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(4.38, 4.38, 4.38); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x29x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.582 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 2.294 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.070 W/kg
Maximum value of SAR (measured) = 0.678 W/kg

Zoom Scan (7x7x11)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 2.294 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.066 W/kg
Maximum value of SAR (measured) = 0.547 W/kg



T40 802.11n_HT20_Top Side_0cm_Ch136_Ant 1+2

DUT: 1603011;

Communication System: UID 0, WiFi (0); Frequency: 5680 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 5680$ MHz; $\sigma = 6.041$ S/m; $\epsilon_r = 46.818$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(3.81, 3.81, 3.81); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (11x29x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.02 W/kg

Zoom Scan (7x7x11)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0.9740 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.447 W/kg; SAR(10 g) = 0.113 W/kg
Maximum value of SAR (measured) = 0.959 W/kg

Zoom Scan (7x7x11)/Cube 1: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm
Reference Value = 0.9740 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.15 W/kg
SAR(1 g) = 0.433 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.930 W/kg

