

**wifi 2.4GHz****DUT: Table computer;**

Communication System: UID 0, WiFi (0); Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2437$  MHz;  $\sigma = 1.841$  S/m;  $\epsilon_r = 38.203$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.5°C

## DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65) @ 2437 MHz; Calibrated: 2019/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 2019/6/13
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Rear/802.11g/Aux ant/ch6/Area Scan (5x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.923 W/kg

**Configuration/Rear/802.11g/Aux ant/ch6/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 999.00 dB

Peak SAR (extrapolated) = 1.25 W/kg

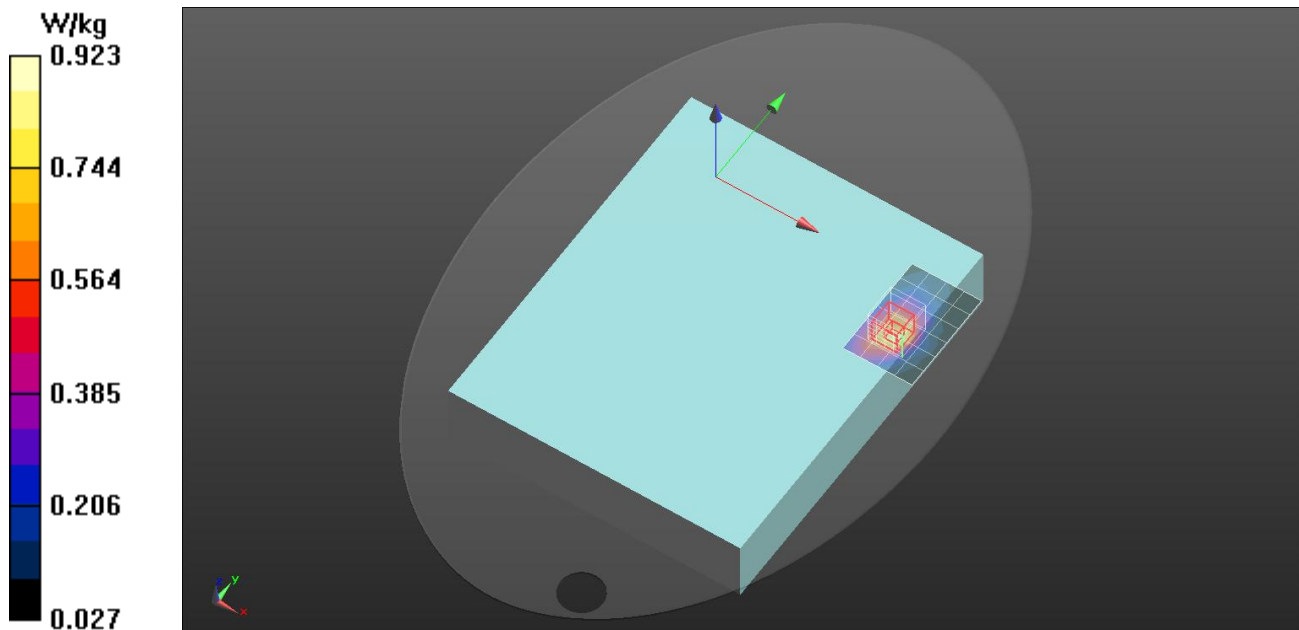
**SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.301 W/kg**

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 47.8%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.985 W/kg



**wifi 2.4GHz****DUT: Table computer;**

Communication System: UID 0, WiFi (0); Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2462$  MHz;  $\sigma = 1.869$  S/m;  $\epsilon_r = 38.101$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ;Liquid Temperature : 21.5°C

## DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.65, 7.65, 7.65) @ 2462 MHz; Calibrated: 2019/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 2019/6/13
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Rear/802.11g/Main ant/ch11/Area Scan (5x7x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.36 W/kg

**Configuration/Rear/802.11g/Main ant/ch11/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=7.5$ mm,  $dy=7.5$ mm,  $dz=5$ mm

Reference Value = 1.002 V/m; Power Drift = 3.93 dB

Peak SAR (extrapolated) = 1.68 W/kg

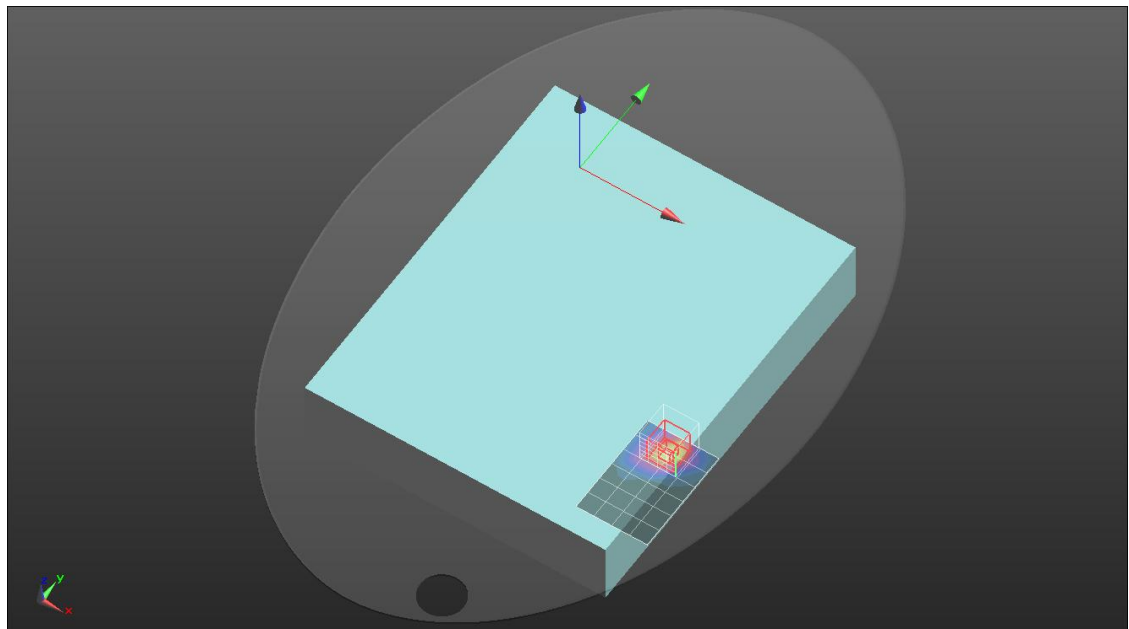
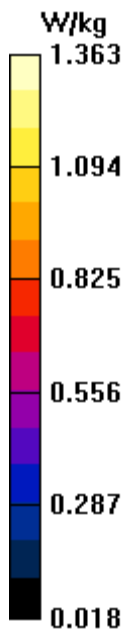
**SAR(1 g) = 0.827 W/kg; SAR(10 g) = 0.407 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.8 mm

Ratio of SAR at M2 to SAR at M1 = 47.9%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.34 W/kg



**wifi 5GHz****DUT: Table computer;**

Communication System: UID 0, WiFi (0); Frequency: 5240 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.844$  S/m;  $\epsilon_r = 35.975$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Ambient Temperature : 22.8 °C; Liquid Temperature : 21.3°C

## DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.75, 4.75, 4.75) @ 5240 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -9.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 2019/6/13
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Top/802.11a/Main ant/ch48/Area Scan (9x9x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 2.83 W/kg

**Configuration/Top/802.11a/Main ant/ch48/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2.5$ mm

Reference Value = 0.3830 V/m; Power Drift = 9.35 dB

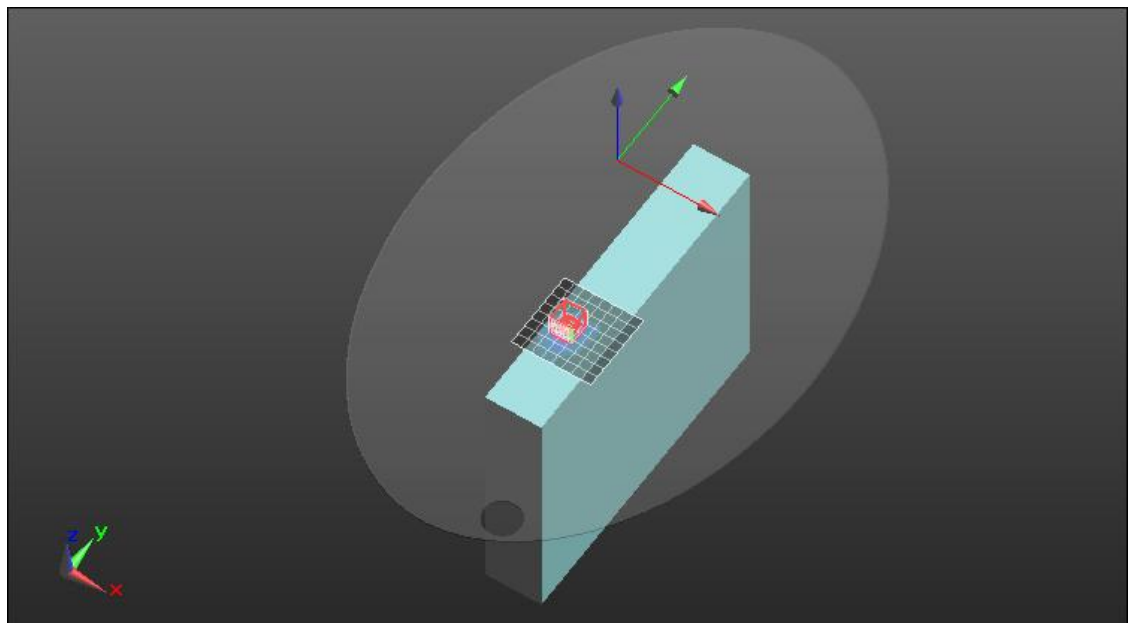
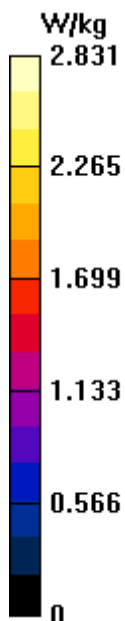
Peak SAR (extrapolated) = 5.90 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.330 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 45.7%

Maximum value of SAR (measured) = 3.46 W/kg



**wifi 5GHz****DUT: Table computer;**

Communication System: UID 0, WiFi (0); Frequency: 5240 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.745$  S/m;  $\epsilon_r = 35.316$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 22.8 °C ;Liquid Temperature : 21.3°C

## DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(5.4, 5.4, 5.4) @ 5240 MHz; Calibrated: 2019/6/19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 2019/6/13
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Top/802.11a/Aux ant/ch48/Area Scan (7x7x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
 Maximum value of SAR (measured) = 3.06 W/kg

**Configuration/Top/802.11a/Aux ant/ch48/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2.5$ mm

Reference Value = 4.436 V/m; Power Drift = 1.28 dB

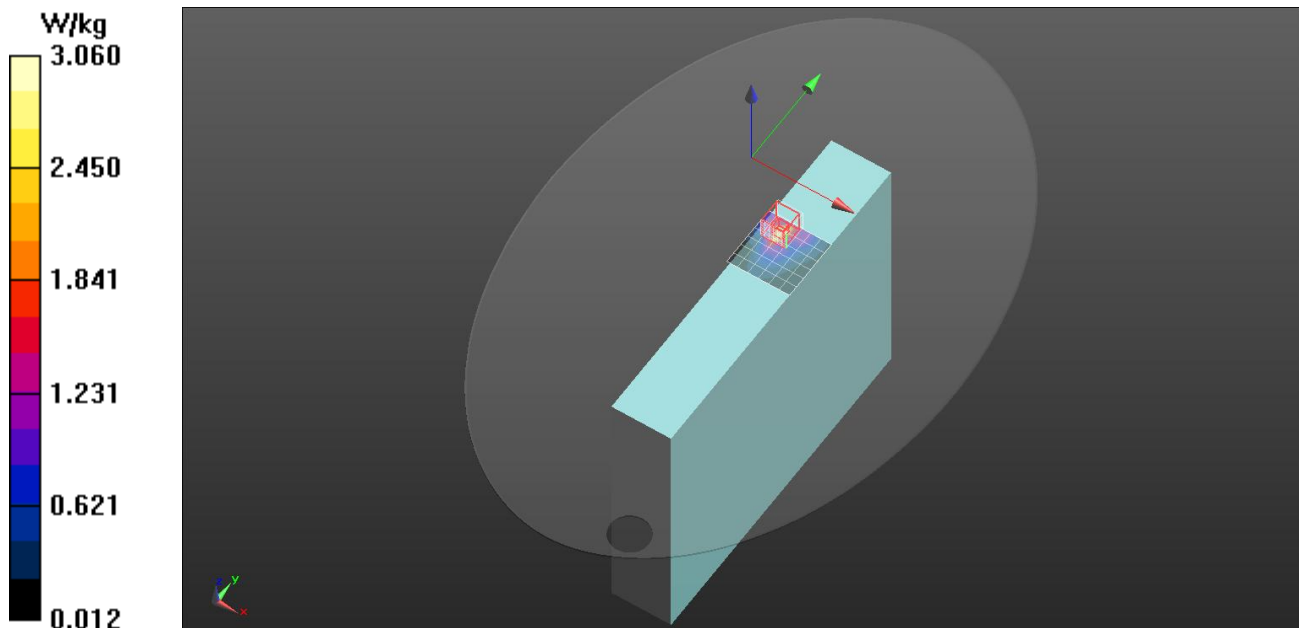
Peak SAR (extrapolated) = 5.28 W/kg

**SAR(1 g) = 1.28 W/kg; SAR(10 g) = 0.409 W/kg**

Smallest distance from peaks to all points 3 dB below = 6.6 mm

Ratio of SAR at M2 to SAR at M1 = 44.9%

Maximum value of SAR (measured) = 3.19 W/kg



**wifi 5GHz****DUT: Table computer;**

Communication System: UID 0, WiFi (0); Frequency: 5240 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 5240$  MHz;  $\sigma = 4.844$  S/m;  $\epsilon_r = 35.975$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Ambient Temperature : 22.8 °C; Liquid Temperature : 21.3°C

## DASY Configuration:

- Probe: EX3DV4 - SN3887; ConvF(4.75, 4.75, 4.75) @ 5240 MHz; Calibrated: 2019/9/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -9.0, 21.0$
- Electronics: DAE4 Sn1486; Calibrated: 2019/6/13
- Phantom: ELI V5.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1240
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/Top/802.11n\_HT20/Main+Aux ant/ch48/Area Scan (9x9x1):** Measurement grid:  
 $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 1.32 W/kg

**Configuration/Top/802.11n\_HT20/Main+Aux ant/ch48/Zoom Scan (7x7x9)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=2.5$ mm

Reference Value = 5.041 V/m; Power Drift = 0.88 dB

Peak SAR (extrapolated) = 4.47 W/kg

**SAR(1 g) = 0.897 W/kg; SAR(10 g) = 0.217 W/kg**

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 43.3%

Maximum value of SAR (measured) = 2.40 W/kg

