

Test Laboratory: UL CCS Lab B

Face up

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
 Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.784$; $\rho = 1000$ kg/m³
 Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (2); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11b/Ant1_Ch6/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.033 mW/g

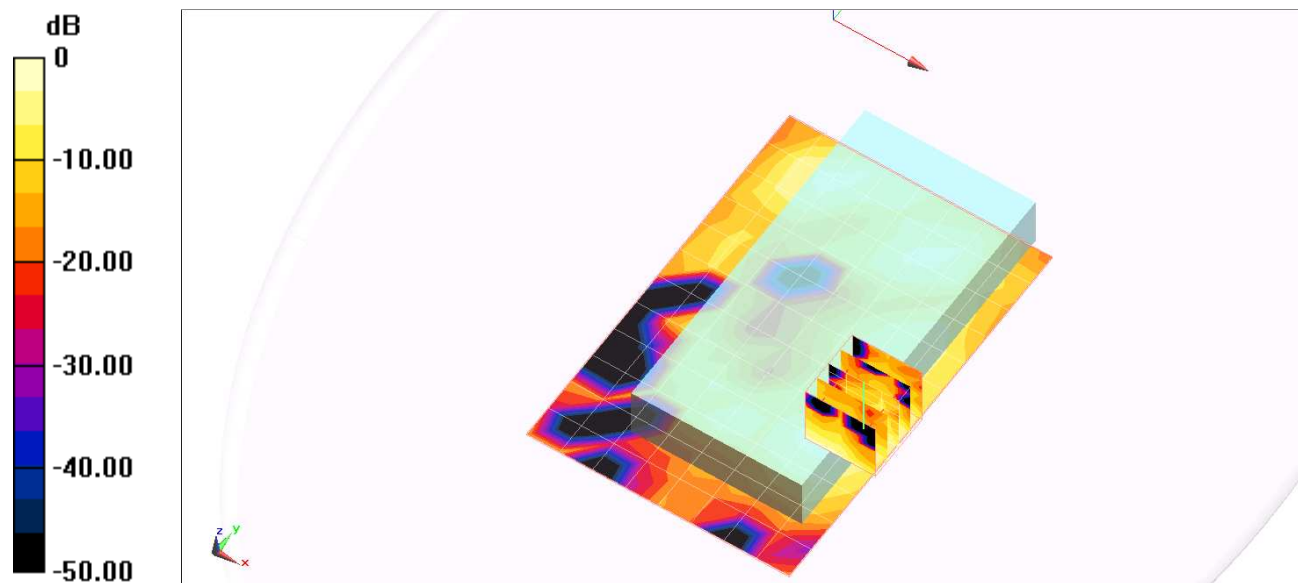
802.11b/Ant1_Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.006 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.010 mW/g

Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.030mW/g

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Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.784$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (2); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11b/Ant2_Ch6/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.023 mW/g

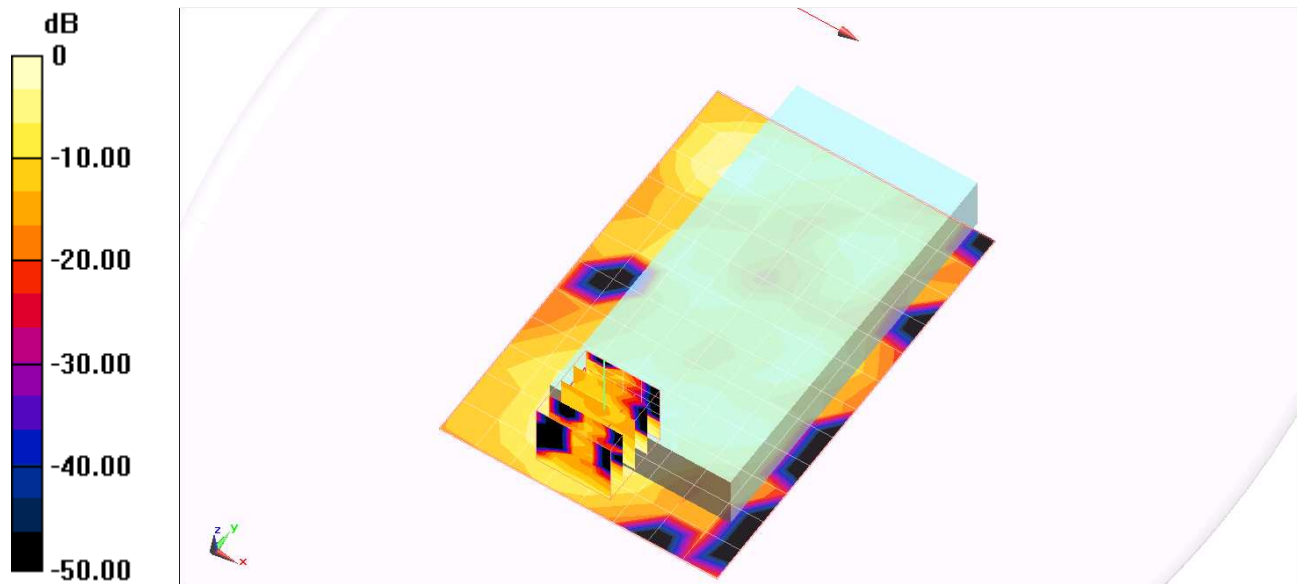
802.11b/Ant2_Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 1.186 V/m; Power Drift = -0.083 dB

Peak SAR (extrapolated) = 0.043 W/kg

SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.00991 mW/g

Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.030mW/g

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Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 2.04$ mho/m; $\epsilon_r = 50.784$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (2); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2);SEMCAD X Version 14.4.5 (3634)

802.11g/Ant1_Ch6 2/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.038 mW/g

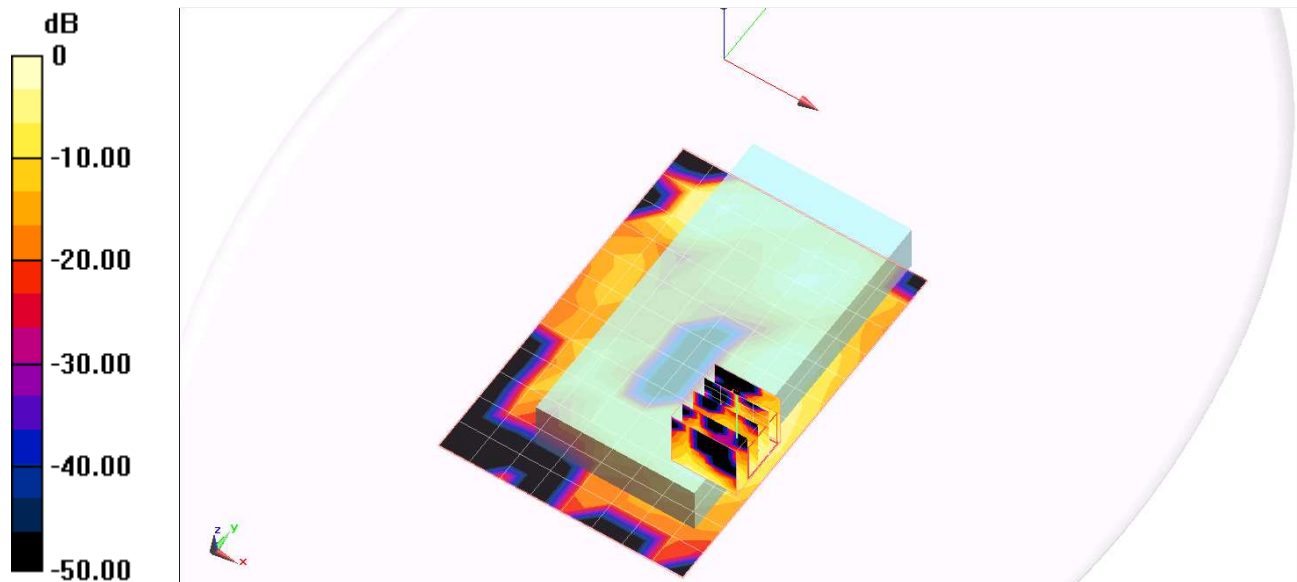
802.11g/Ant1_Ch6 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.286 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.011 mW/g

Maximum value of SAR (measured) = 0.040 mW/g



0 dB = 0.040mW/g

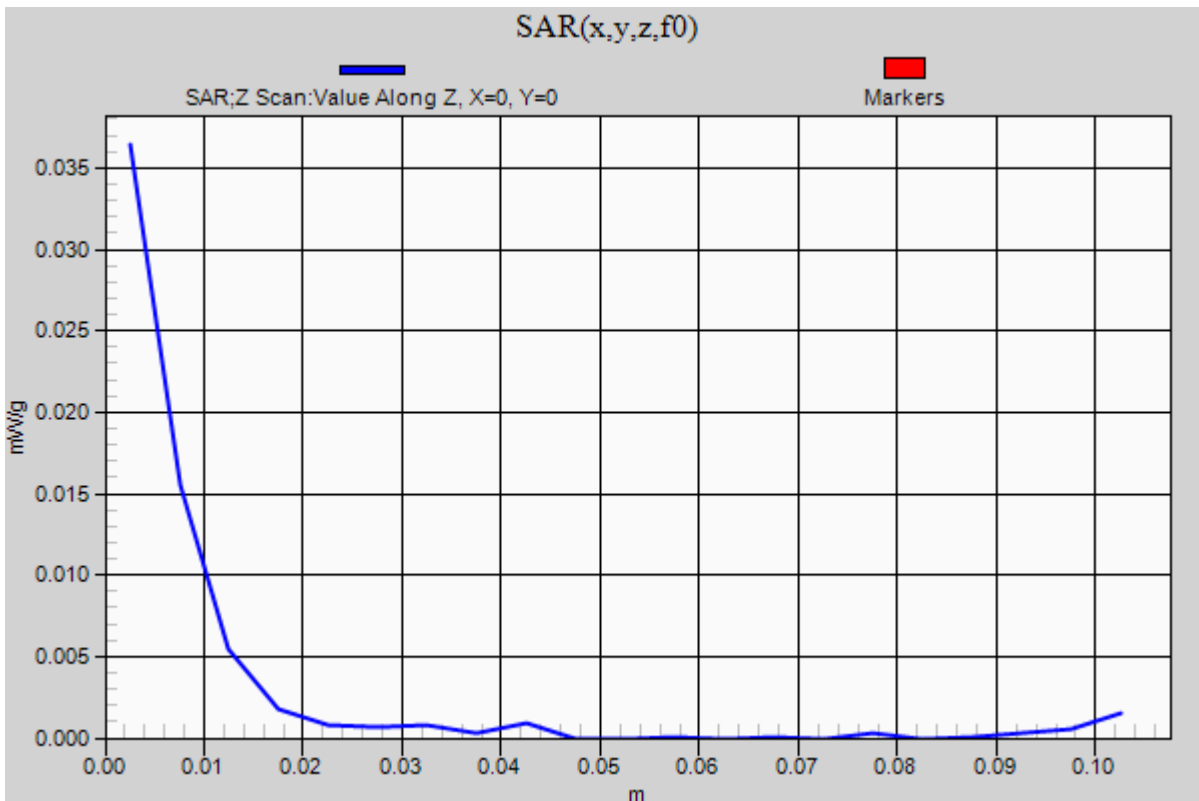
Test Laboratory: UL CCS Lab B

Face up

DUT: Casio Handheld; Type: N/A; Serial: N/A

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

802.11g/Ant1_Ch6 2/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.036 mW/g



Test Laboratory: UL CCS SAR Lab B

Face up

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.926$ mho/m; $\epsilon_r = 51.201$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11g/Ant2_Ch6 2/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.026 mW/g

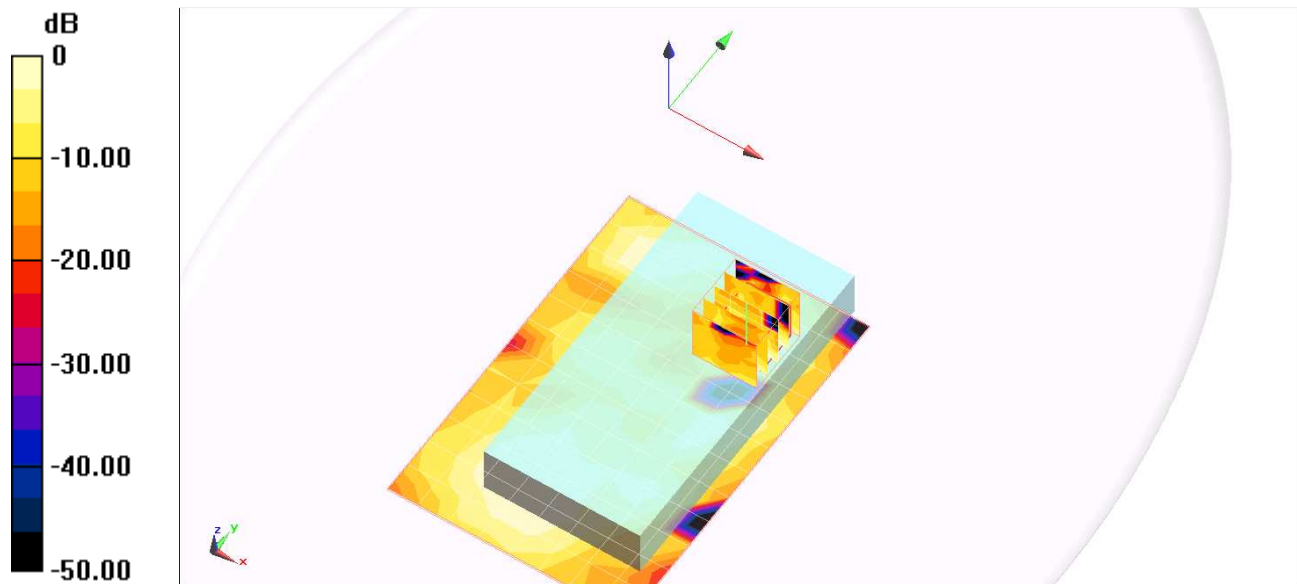
802.11g/Ant2_Ch6 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.618 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.039 W/kg

SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.0076 mW/g

Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.020mW/g

Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.926$ mho/m; $\epsilon_r = 51.201$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11b/Ant 1_Ch 6/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.123 mW/g

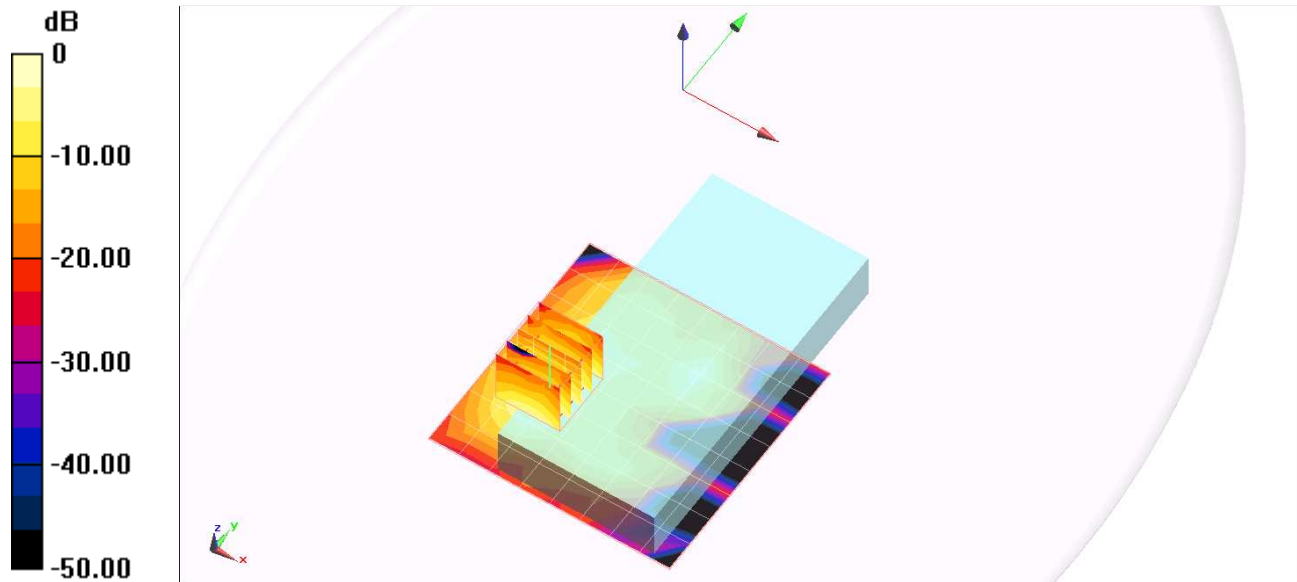
802.11b/Ant 1_Ch 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.984 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.046 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.130mW/g

Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 51.287$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11b/Ant 2_Ch 1/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.681 mW/g

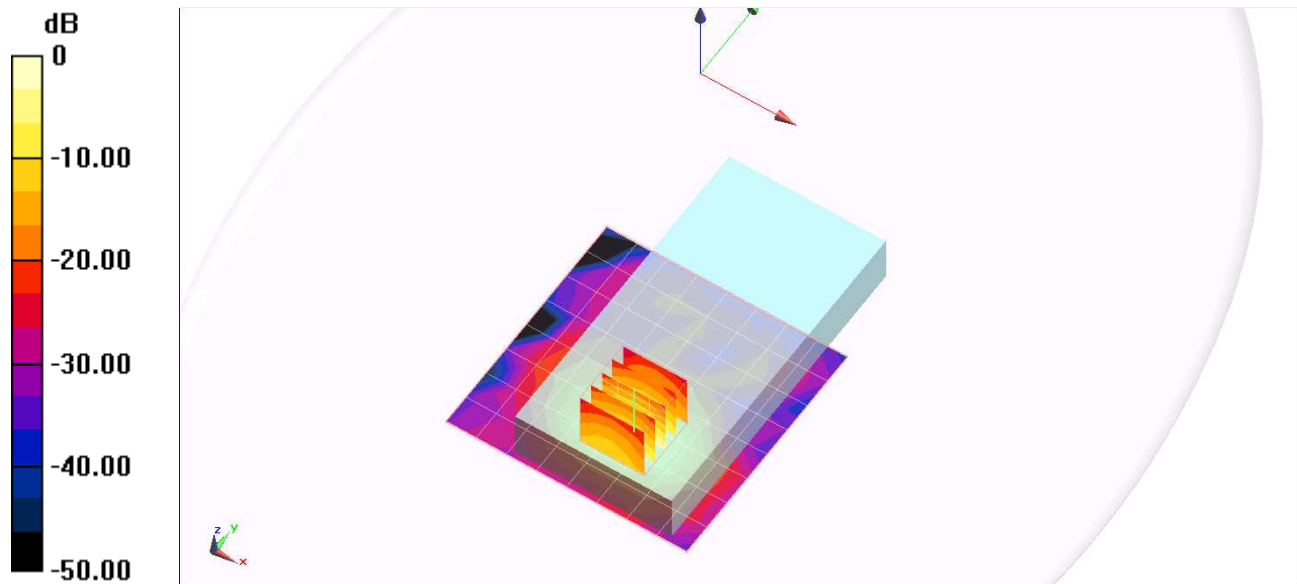
802.11b/Ant 2_Ch 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.046 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.175 W/kg

SAR(1 g) = 0.937 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 1.398 mW/g



Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.926$ mho/m; $\epsilon_r = 51.201$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11b/Ant 2_Ch 6/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.602 mW/g

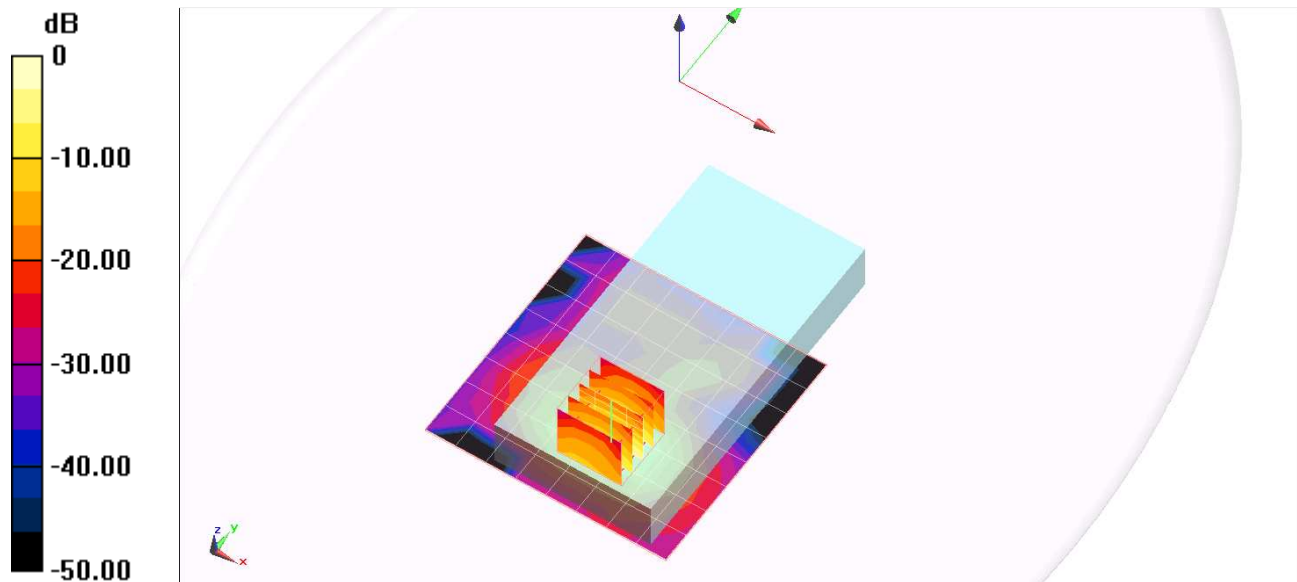
802.11b/Ant 2_Ch 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.820 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.093 W/kg

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.378 mW/g

Maximum value of SAR (measured) = 1.397 mW/g



Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.128$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11b/Ant 2_Ch 11/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.625 mW/g

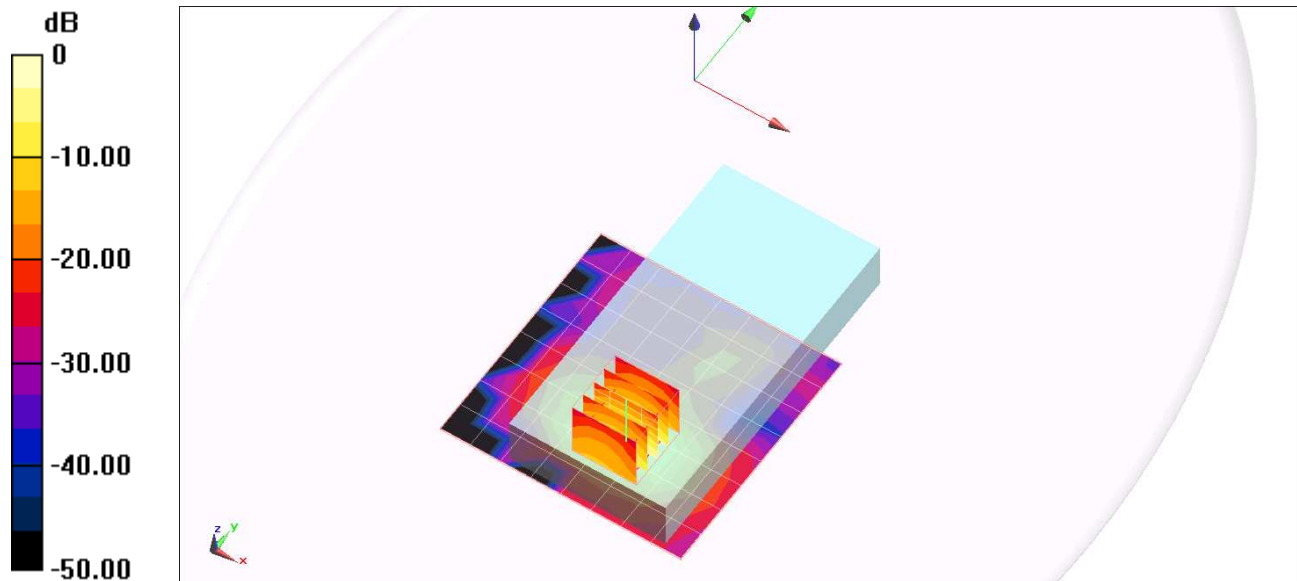
802.11b/Ant 2_Ch 11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.202 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 2.163 W/kg

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 1.423 mW/g



0 dB = 1.420mW/g

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Face down

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.926$ mho/m; $\epsilon_r = 51.201$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

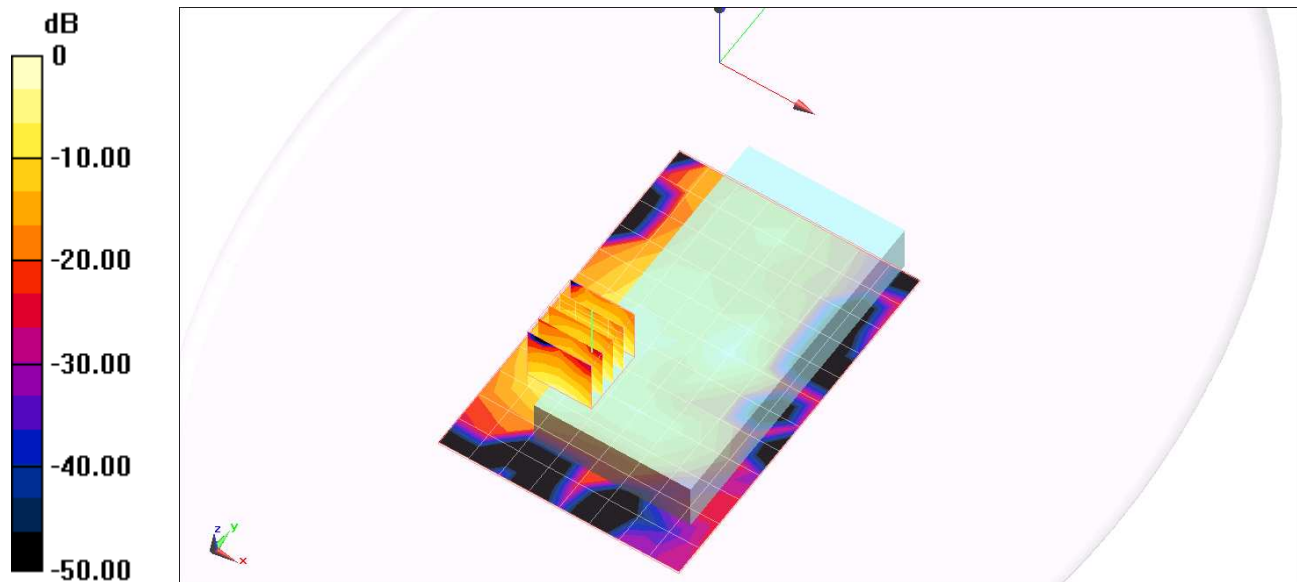
Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11g/Ant 1_Ch 6/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.162 mW/g

802.11g/Ant 1_Ch 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.187 V/m; Power Drift = 0.07 dB
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.065 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2412 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.89$ mho/m; $\epsilon_r = 51.287$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11g/Ant 2_Ch 1/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

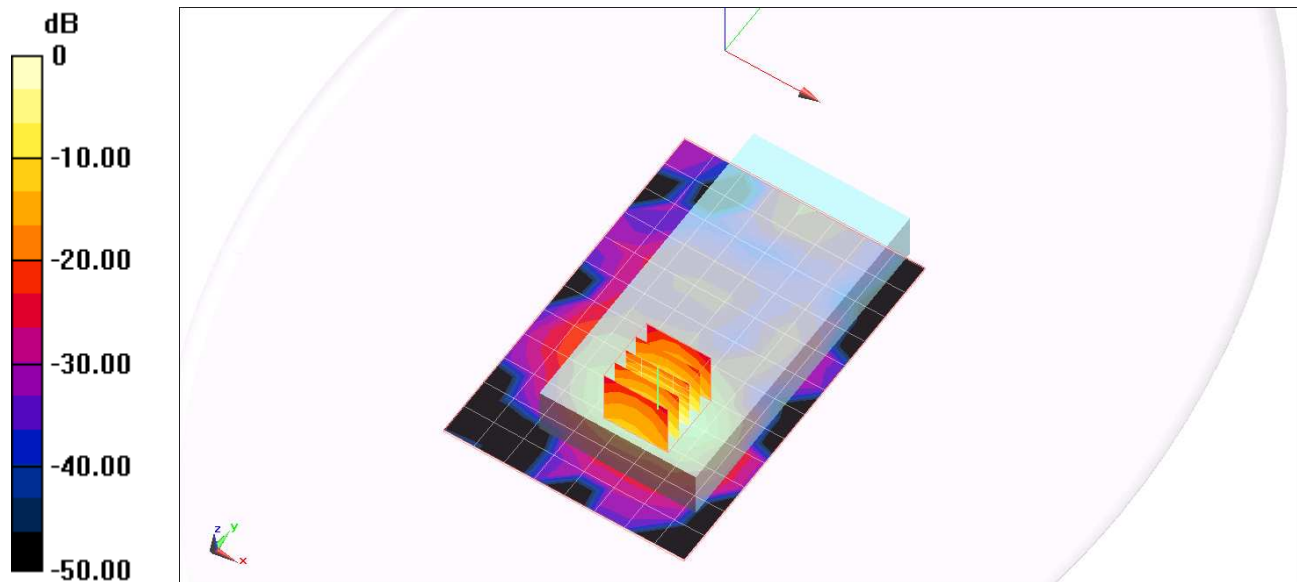
Maximum value of SAR (measured) = 1.367 mW/g

802.11g/Ant 2_Ch 1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.108 V/m; Power Drift = -0.06 dB

SAR(1 g) = 1.130 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 1.697 mW/g



0 dB = 1.700mW/g

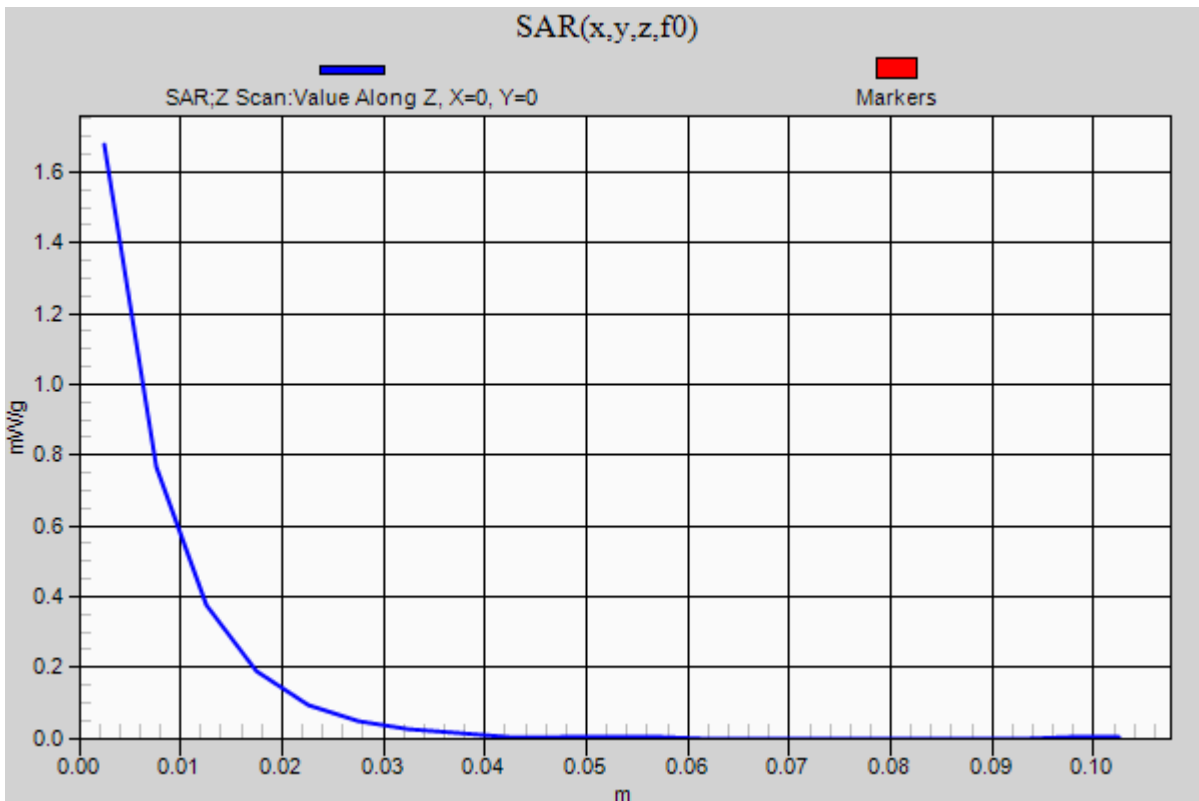
Test Laboratory: UL CCS SAR Lab B

Face down

DUT: Casio Handheld; Type: N/A; Serial: N/A

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz;Duty Cycle: 1:1

802.11g/Ant 2_Ch 6/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.677 mW/g



Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.926$ mho/m; $\epsilon_r = 51.201$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11g/Ant 2_Ch 6/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.265 mW/g

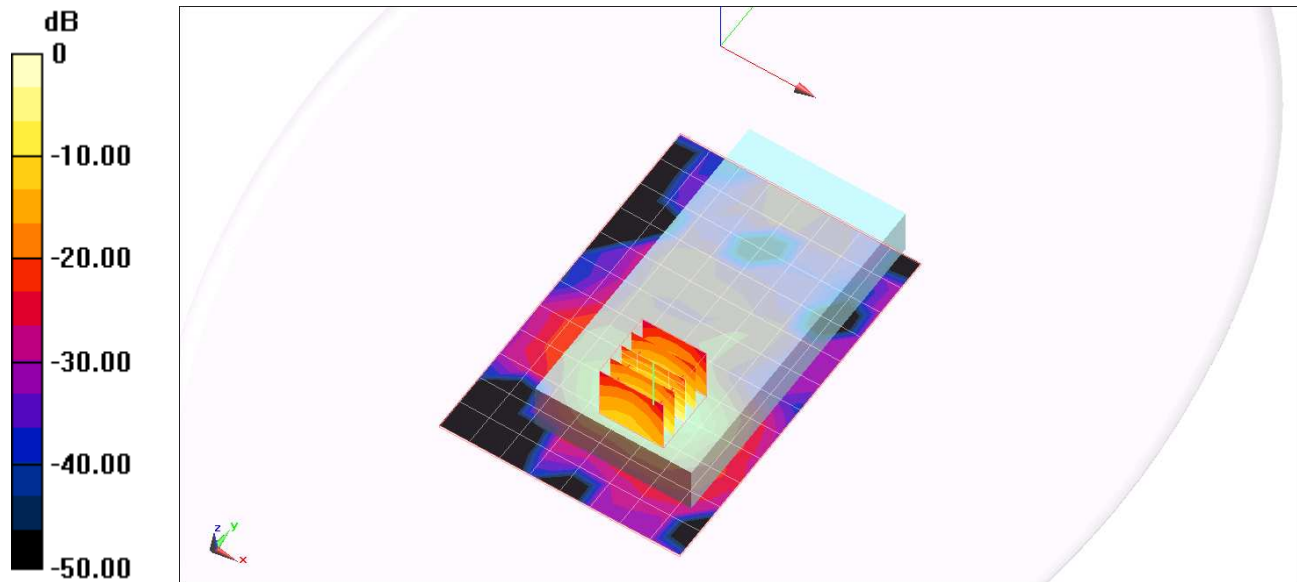
802.11g/Ant 2_Ch 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.770 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 2.454 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.448 mW/g

Maximum value of SAR (measured) = 1.637 mW/g



0 dB = 1.640mW/g

Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.96$ mho/m; $\epsilon_r = 51.128$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11g/Ant 2_Ch 11/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.239 mW/g

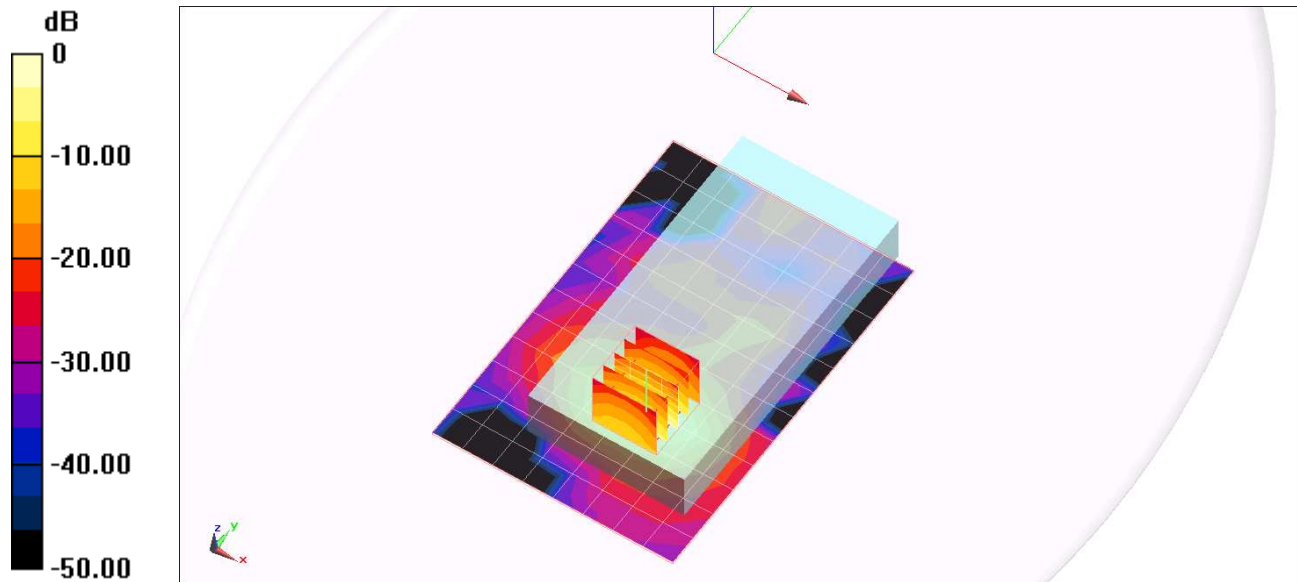
802.11g/Ant 2_Ch 11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.400 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.481 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.443 mW/g

Maximum value of SAR (measured) = 1.624 mW/g



0 dB = 1.620mW/g

Test Laboratory: UL CCS SAR Lab B

Face down

Communication System: WLAN_2.4GHz; Frequency: 2437 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.926$ mho/m; $\epsilon_r = 51.201$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

Room Ambient Temperature: 25.0 deg. C; Liquid Temperature: 24.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(6.87, 6.87, 6.87); Calibrated: 03/05/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 02/05/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

802.11g W_Extended Battery Pack/Ant 2_Ch 6/Area Scan (9x13x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.897 mW/g

802.11g W_Extended Battery Pack/Ant 2_Ch 6/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

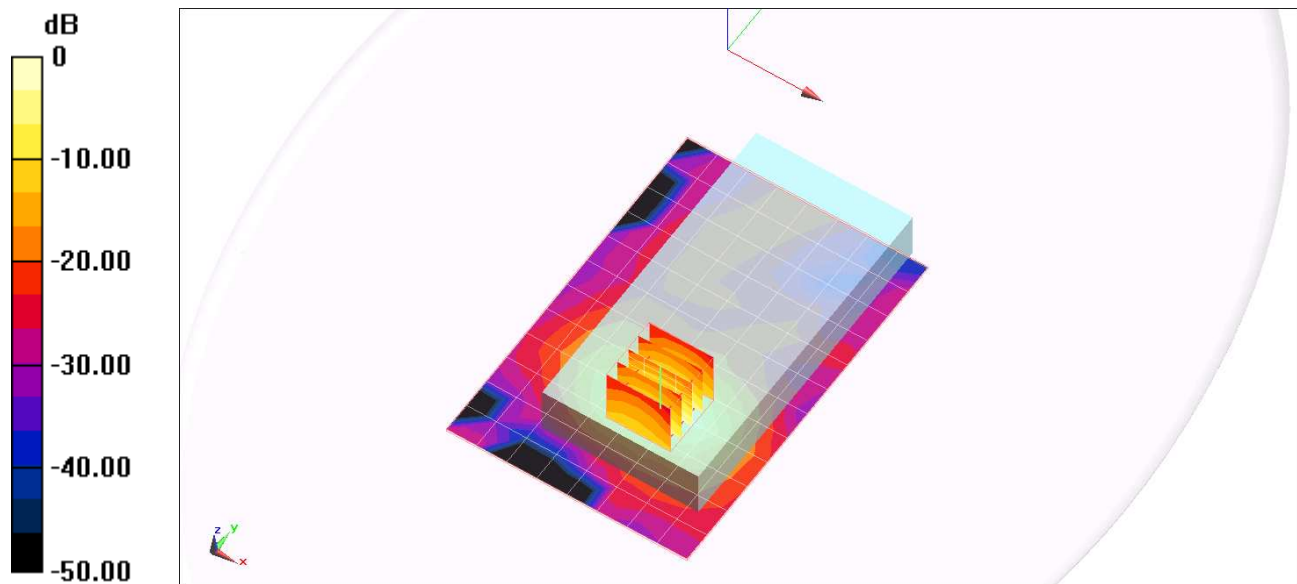
$dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 21.690 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.609 W/kg

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.321 mW/g

Maximum value of SAR (measured) = 1.079 mW/g



0 dB = 1.080mW/g