

Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Bottom Flat

Communication System: IEEE802.11 WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.003$ mho/m; $\epsilon_r = 50.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/18/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (0)SEMCAD X Version 14.6.4 (4989)

Configuration/Bottom Flat High Ch11/Area Scan (8x13x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.360 mW/g

Configuration/Bottom Flat High Ch11/Zoom Scan (7x7x9)/Cube 0:

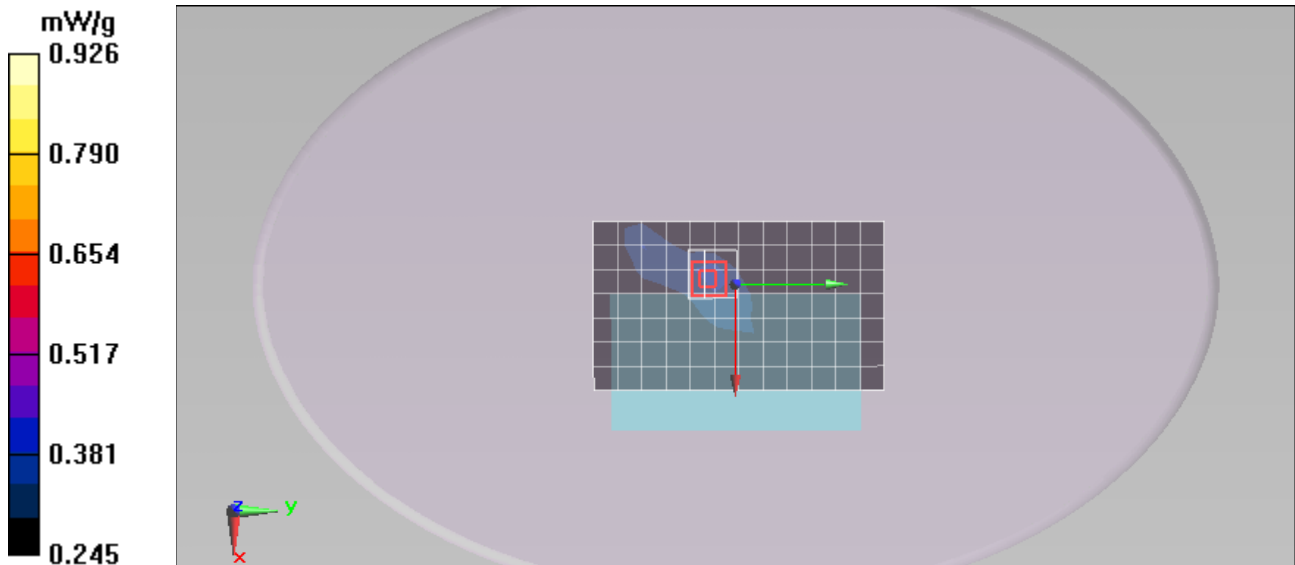
Measurement grid: dx=5mm, dy=5mm, dz=3mm

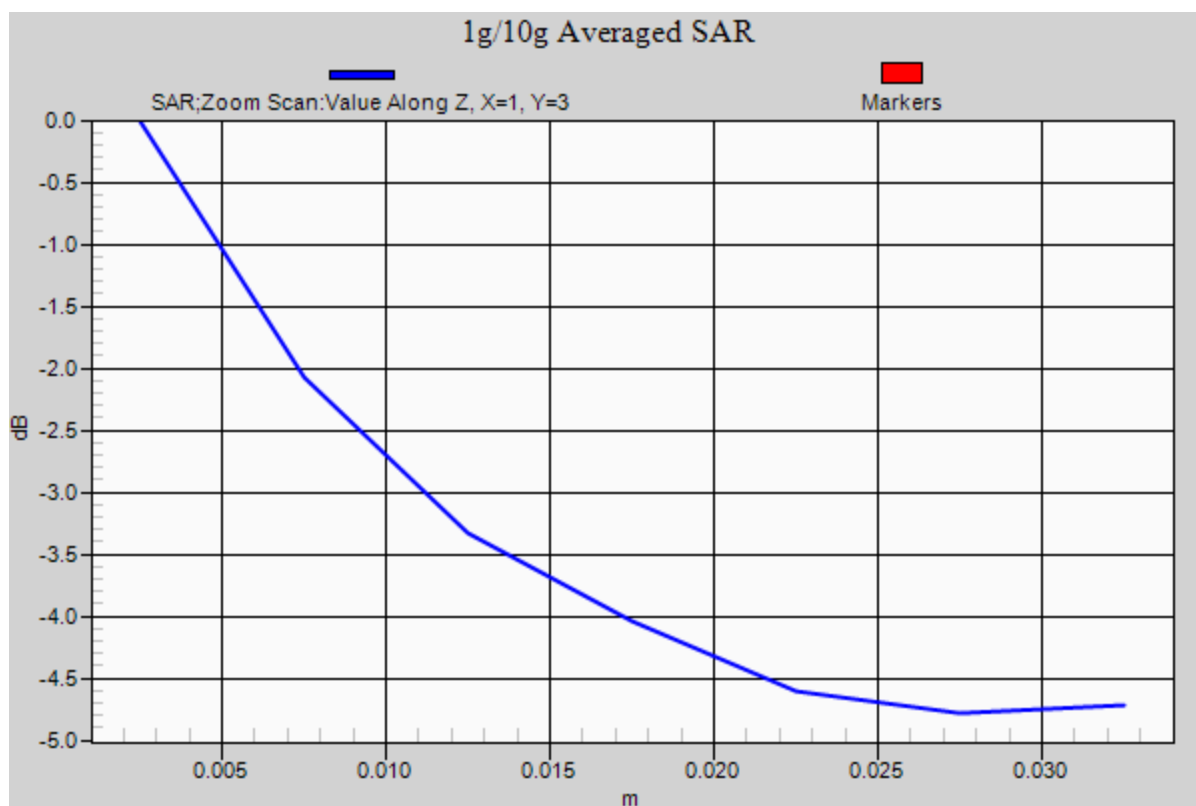
Reference Value = 7.020 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.4700

SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.302 mW/g

Maximum value of SAR (measured) = 0.388 mW/g





Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Left edge

Communication System: IEEE802.11 WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.003$ mho/m; $\epsilon_r = 50.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/18/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (0)SEMCAD X Version 14.6.4 (4989)

Configuration/Left edge High Ch11/Area Scan (6x12x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.163 mW/g

Configuration/Left edge High Ch11/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm,

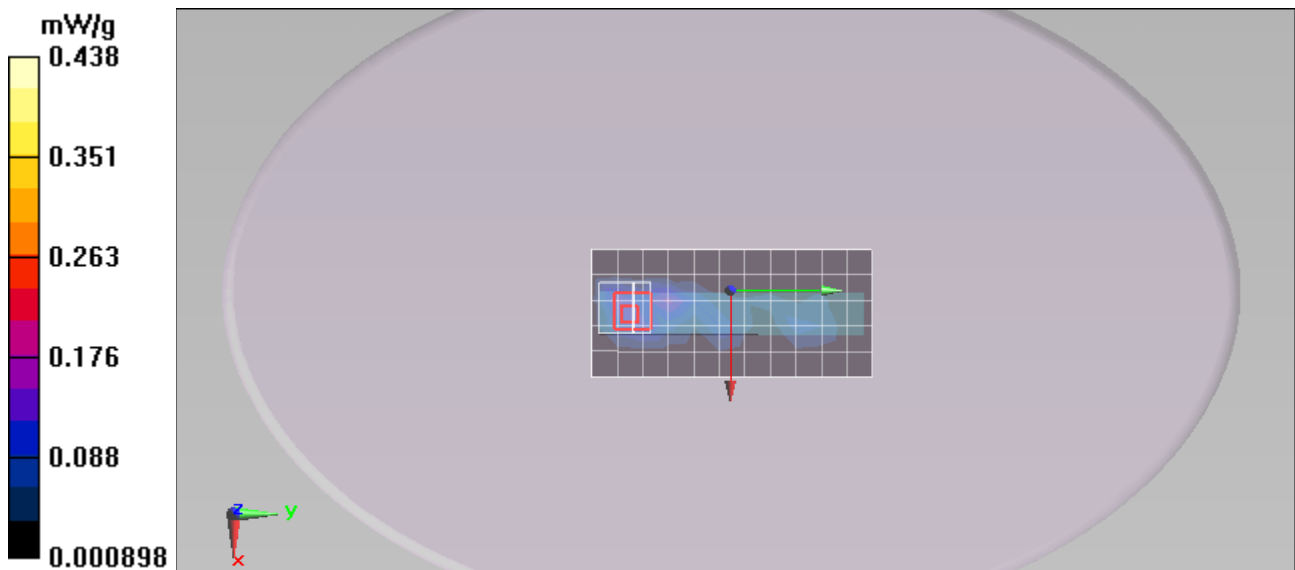
dz=3mm

Reference Value = 2.936 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.5590

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.077 mW/g

Maximum value of SAR (measured) = 0.307 mW/g



Test Laboratory: Compliance Certification Services Inc.

802.11b CH11 Rate 1M_Top edge

Communication System: IEEE802.11 WLAN; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 2.003$ mho/m; $\epsilon_r = 50.322$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Air Temperature: 24.2 deg C; Liquid Temperature: 23.2 deg C

Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY Configuration:

- Probe: EX3DV4 - SN3665; ConvF(7.47, 7.47, 7.47);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn877; Calibrated: 3/18/2011
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1056
- Measurement SW: DASY52, Version 52.8 (0)SEMCAD X Version 14.6.4 (4989)

Configuration/Top edge High Ch11/Area Scan (6x9x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.167 mW/g

Configuration/Top edge High Ch11/Zoom Scan (7x7x9)/Cube 0:

Measurement grid: dx=5mm, dy=5mm,

dz=3mm

Reference Value = 6.353 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.2740

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.189 mW/g

