

Test Laboratory: Compliance Certification Services**1_Main antenna****DUT: LG Electronics Inc.; Type: LT20; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

802.11b_M-ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.013 mW/g

802.11b_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.71 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.110 W/kg

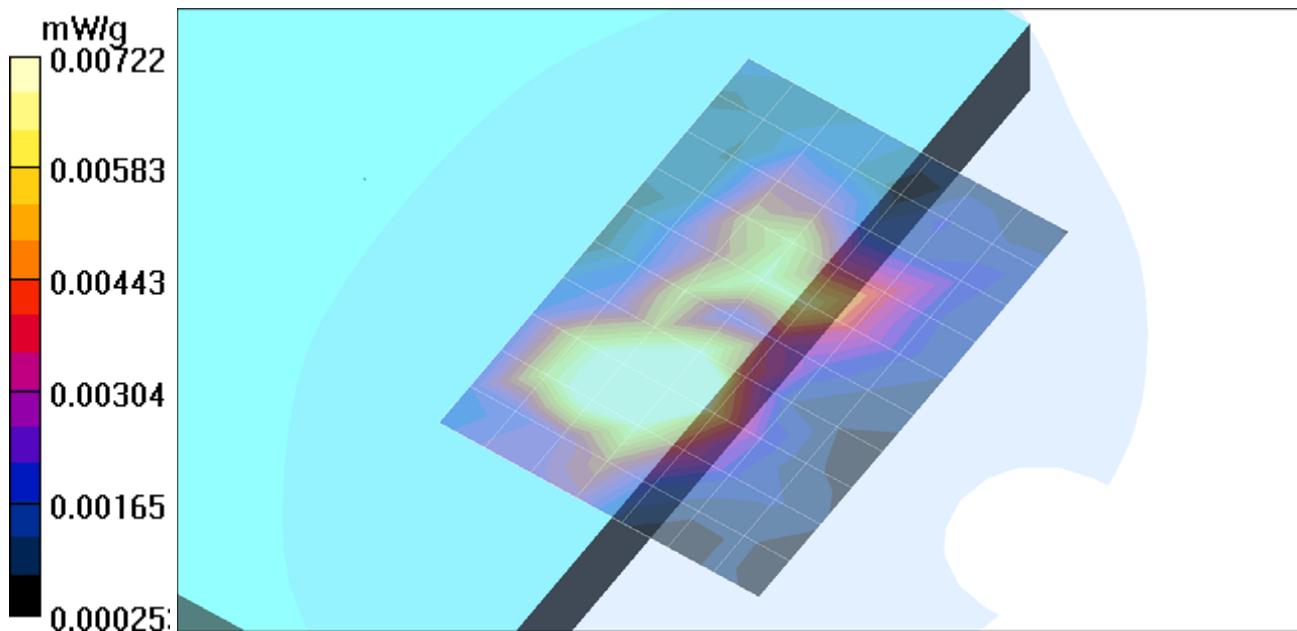
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00499 mW/g[Info: Interpolated medium parameters used for SAR evaluation!](#)**802.11b_M-ch/Zoom Scan (5x5x7)/Cube 1:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.71 V/m; Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.075 W/kg

SAR(1 g) = 0.0091 mW/g; SAR(10 g) = 0.00283 mW/g[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00722 mW/g



Test Laboratory: Compliance Certification Services

1_Main antenna

DUT: LG Electronics Inc.; Type: LT20; Serial: N/A

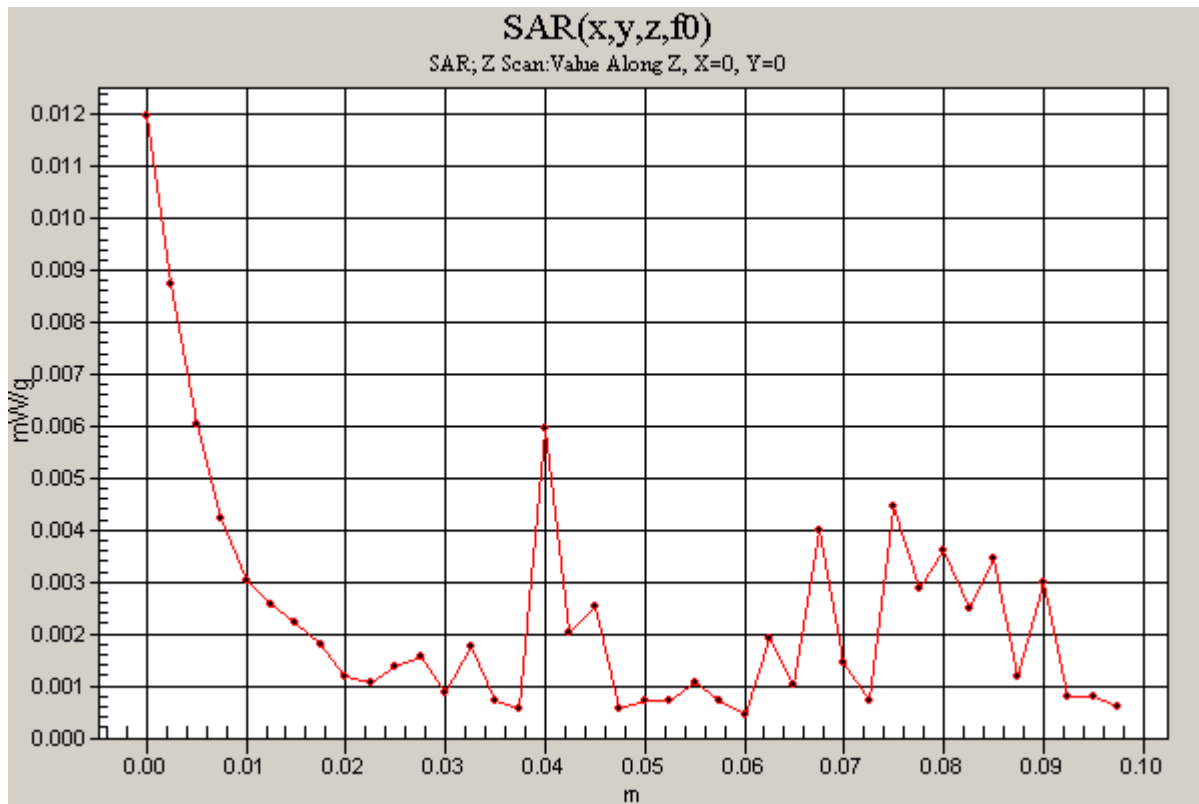
Phantom section: Flat Section

Measurement Standard: DAS4 (High Precision Assessment)

802.11b_M-ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.012 mW/g



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Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

802.11g_M-ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00844 mW/g

802.11g_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.68 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.098 W/kg

SAR(1 g) = 0.00674 mW/g; SAR(10 g) = 0.00329 mW/g[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00842 mW/g

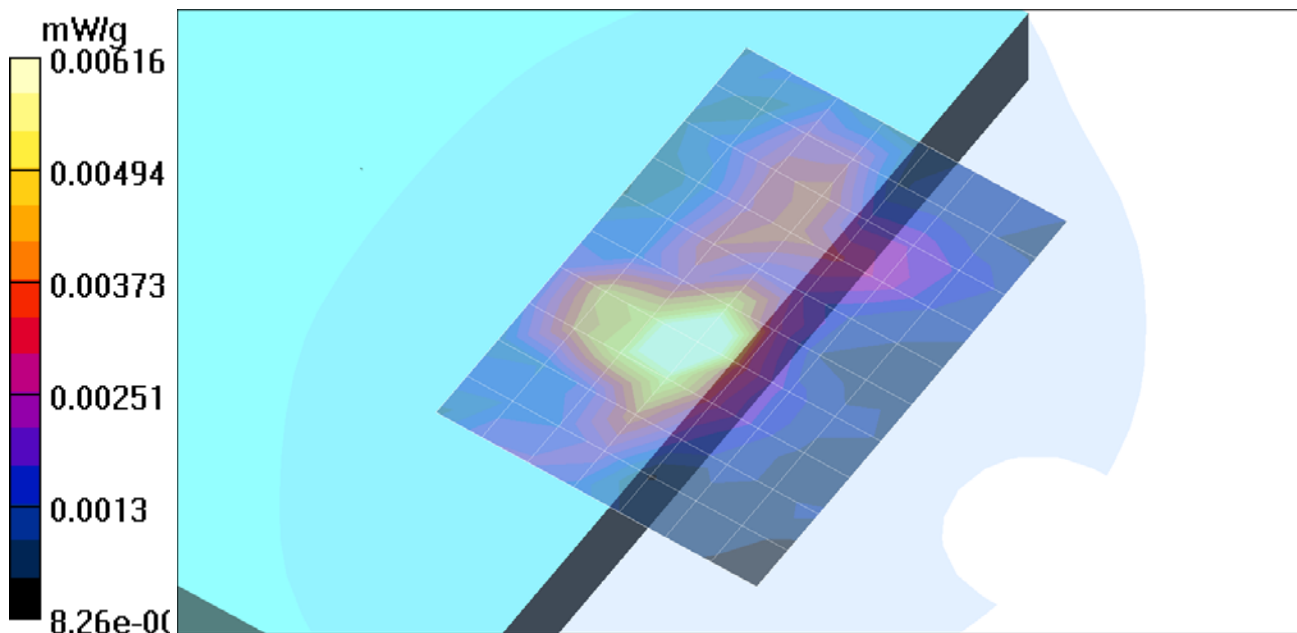
802.11g_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.68 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.057 W/kg

SAR(1 g) = 0.00564 mW/g; SAR(10 g) = 0.00151 mW/g[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00616 mW/g



Test Laboratory: Compliance Certification Services

2_Aux antenna**DUT: LG Electronics Inc.; Type: LT20; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

802.11b_M-ch/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.0066 mW/g

802.11b_M-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.66 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00503 mW/g[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00859 mW/g

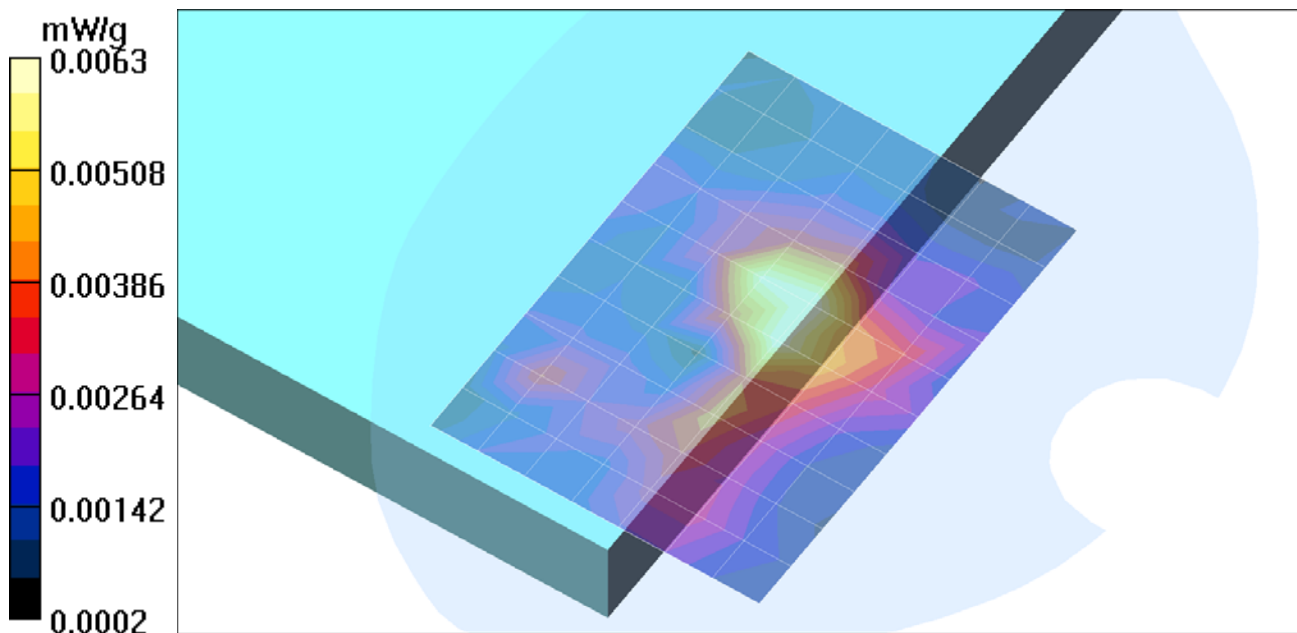
802.11b_M-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.66 V/m; Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.074 W/kg

SAR(1 g) = 0.00653 mW/g; SAR(10 g) = 0.00199 mW/g[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.0063 mW/g



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2_Aux antenna

DUT: LG Electronics Inc.; Type: LT20; Serial: N/A

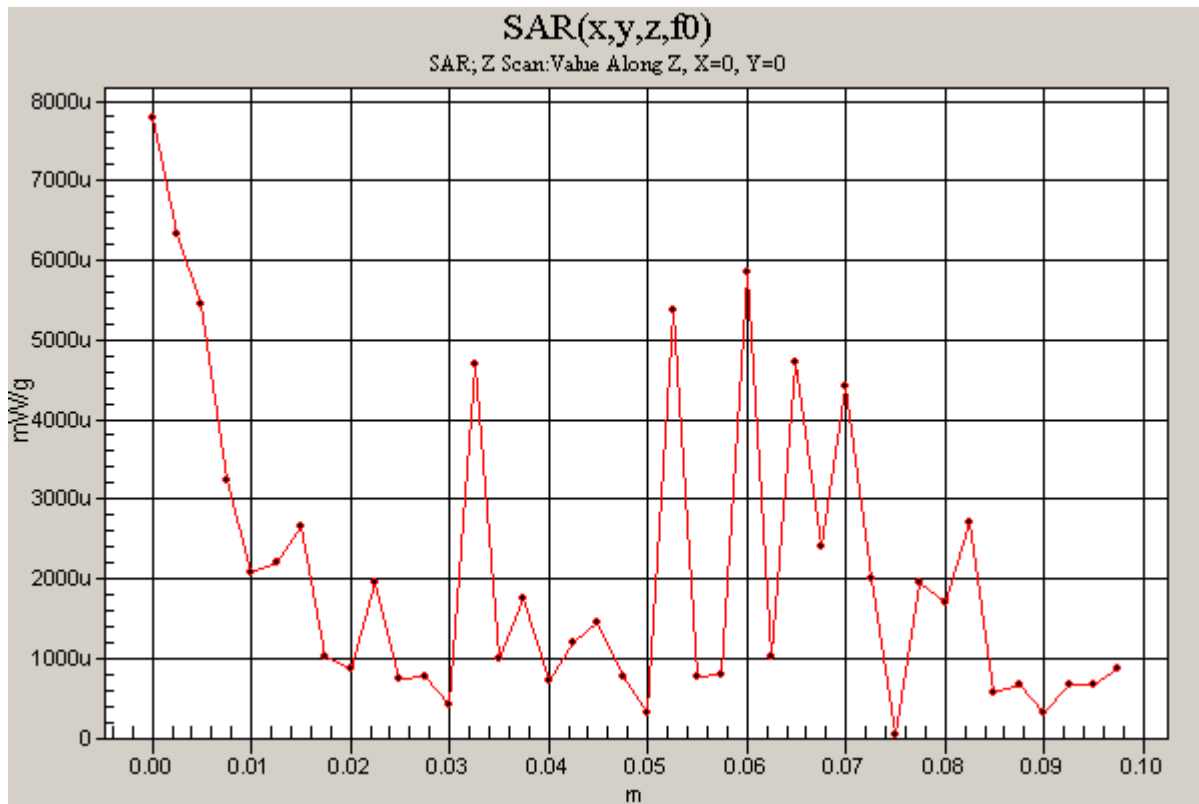
Phantom section: Flat Section

Measurement Standard: DASy4 (High Precision Assessment)

802.11b_M-ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

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

Maximum value of SAR (measured) = 0.00779 mW/g



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2_Aux antenna**DUT: LG Electronics Inc.; Type: LT20; Serial: N/A**

Phantom section: Flat Section

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 2437$ MHz; $\sigma = 1.95$ mho/m; $\epsilon_r = 51.6$; $\rho = 1000$ kg/m³

Measurement Standard: DASY4 (High Precision Assessment)

- Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.32, 8.32, 8.32);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 3/15/2004
- Phantom: SAM 2; Type: SAM 2;
- Measurement SW: DASY4, V4.4 Build 3;

802.11g_M-ch 2/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00511 mW/g

802.11g_M-ch 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Reference Value = 1.47 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.00576 mW/g; SAR(10 g) = 0.00132 mW/g[Info: Interpolated medium parameters used for SAR evaluation!](#)

Maximum value of SAR (measured) = 0.00593 mW/g

