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Test Laboratory: Compliance Certification Services Inc.

November 6, 2012

IEEE 802.11b- Body Up Low CH1

DUT: Tablet PC; Type: ViewPad97a K2; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.959$ mho/m; $\epsilon_r = 52.83$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 - SD 000 D04 BJ - SN:1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASYS 52.8.1(838); SEMCAD X 14.6.5(6469)

IEEE 802.11b /802.11b Body up Low CH1/Area Scan (201x131x1):

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

Maximum value of SAR (measured) = 0.323 mW/g

IEEE 802.11b /802.11b Body up Low CH1/Zoom Scan (7x7x7)/Cube 0:

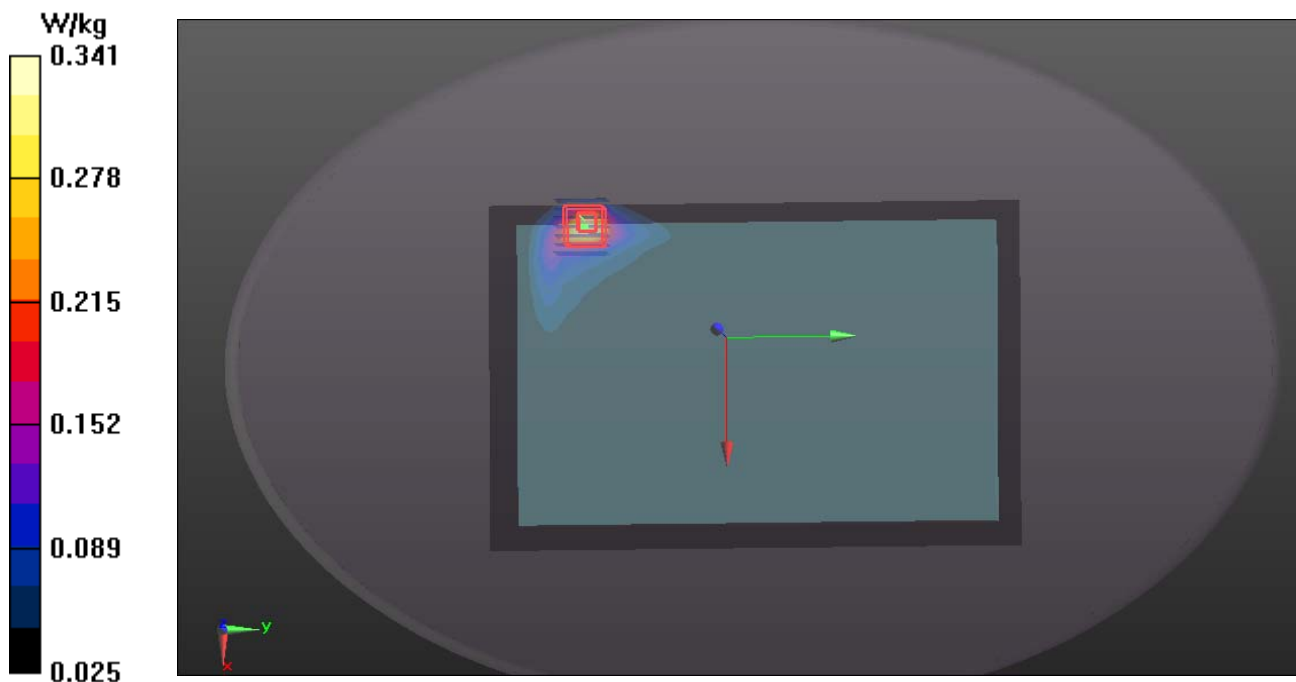
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.250 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.385 W/kg

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.198 mW/g

Maximum value of SAR (measured) = 0.341 mW/g





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Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.959$ mho/m; $\epsilon_r = 52.83$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 - SD 000 D04 BJ - SN:1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

IEEE 802.11b /802.11b Body Down Low CH1/Area Scan (201x131x1):

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

Maximum value of SAR (measured) = 0.527 mW/g

IEEE 802.11b /802.11b Body Down Low CH1/Zoom Scan (7x7x7)/Cube 0:

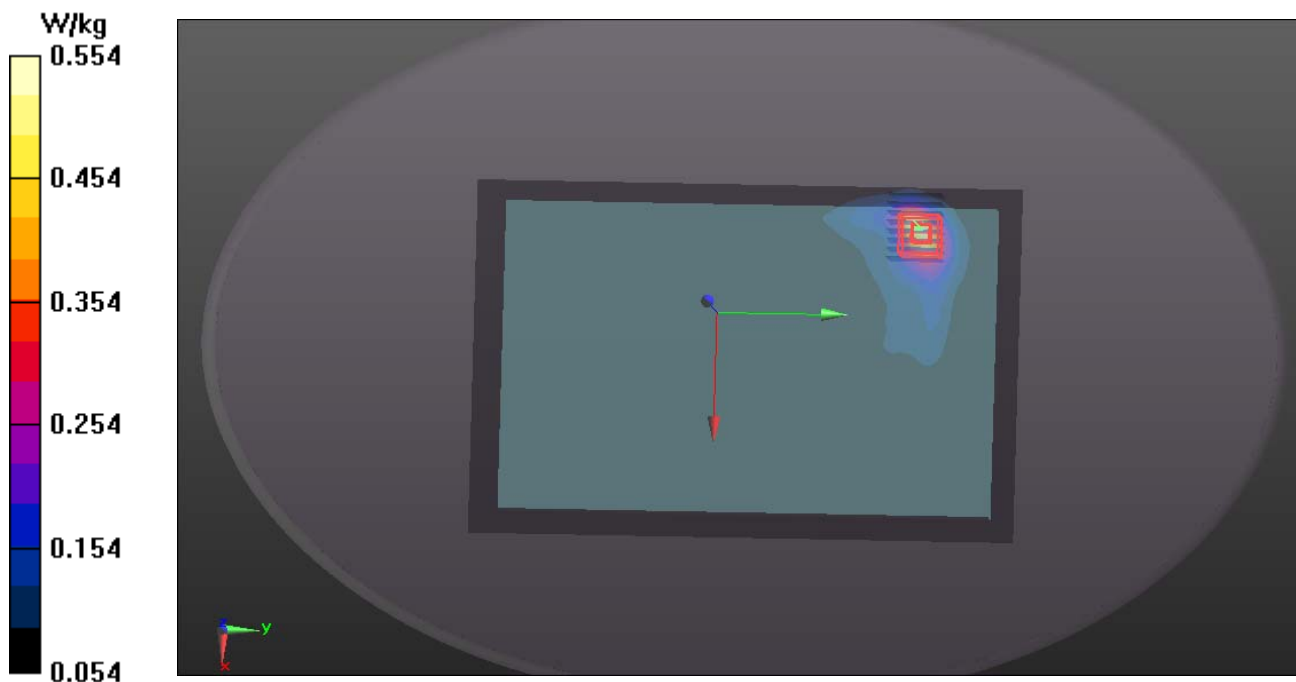
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.250 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.588 W/kg

SAR(1 g) = 0.379 mW/g; SAR(10 g) = 0.242 mW/g

Maximum value of SAR (measured) = 0.554 mW/g





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IEEE 802.11b- Body Top Low CH1

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Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2412 MHz; Communication System PAR: 0 dB

Ambient: Temperature: 21 °C Relative humidity: 58% Liquid : Temperature: 20 °C

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.959$ mho/m; $\epsilon_r = 52.83$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92p); Calibrated: 7/25/2012;
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 - SD 000 D04 BJ - SN:1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.1(838); SEMCAD X 14.6.5(6469)

IEEE 802.11b /802.11b Body Top Low CH1/Area Scan (201x131x1):

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

Maximum value of SAR (measured) = 0.524 mW/g

IEEE 802.11b /802.11b Body Top Low CH1/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 13.209 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.615 W/kg

SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.209 mW/g

Maximum value of SAR (measured) = 0.595 mW/g

