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Test Laboratory: Compliance Certification Services Inc.

September 16, 2012

IEEE 802.11b- Body Up Middle CH6

DUT: Tablet PC; Type: VB100a; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz; Communication System PAR: 0 dB

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

Medium parameters used (interpolated): $f = 2437$ 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 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- 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 up Middle CH6/Area Scan (201x131x1):

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

Maximum value of SAR (measured) = 0.503 mW/g

IEEE 802.11b /802.11b Body up Middle CH6/Zoom Scan (7x7x7)/Cube 0:

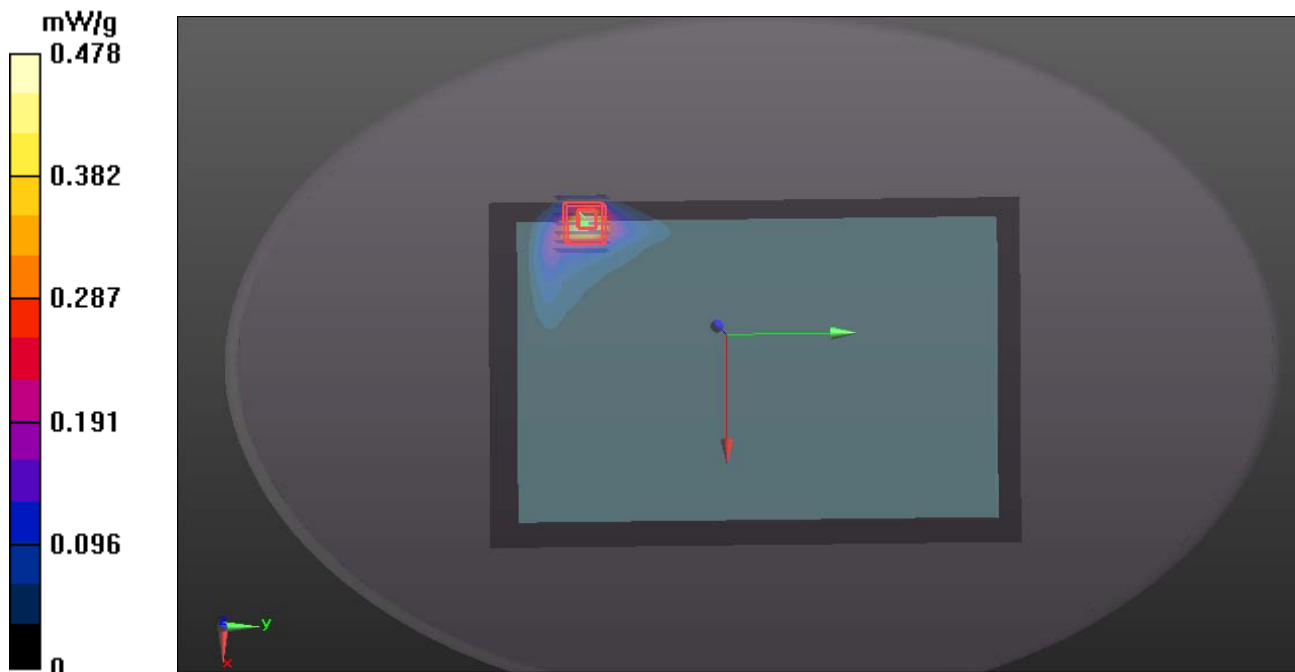
Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.250 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.304 mW/g; SAR(10 g) = 0.201 mW/g

Maximum value of SAR (measured) = 0.478 mW/g





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September 16, 2012

IEEE 802.11b- Body Down Middle CH6

DUT: Tablet PC; Type: VB100a; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz; Communication System PAR: 0 dB

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

Medium parameters used (interpolated): $f = 2437$ 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 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- 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 Middle CH6/Area Scan (201x131x1):

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

Maximum value of SAR (measured) = 0.567 mW/g

IEEE 802.11b /802.11b Body Down Middle CH6/Zoom Scan (7x7x7)/Cube 0:

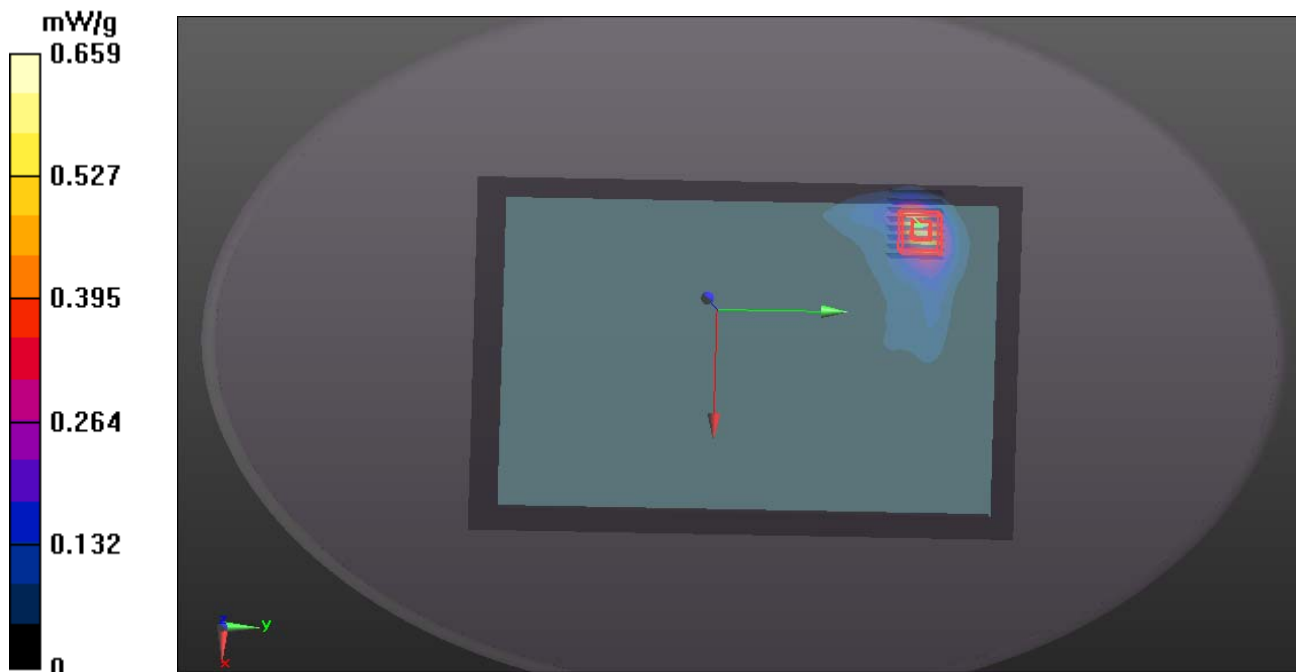
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.250 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.659 mW/g





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IEEE 802.11b- Body Top Middle CH6

DUT: Tablet PC; Type: VB100a; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2437 MHz; Communication System PAR: 0 dB

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

Medium parameters used (interpolated): $f = 2437$ 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 - SN3755; ConvF(7.06, 7.06, 7.06); Calibrated: 1/20/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 1/11/2012
- 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 Middle CH6/Area Scan (201x54x1):

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

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

IEEE 802.11b /802.11b Body Top Middle CH6/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 13.209 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.212 mW/g

Maximum value of SAR (measured) = 0.645 mW/g

