



IEEE 802.11b- Body Up Middle CH11.....	2
IEEE 802.11b- Body Down Middle CH11	3
IEEE 802.11b- Body Top Middle CH11.....	4



Test Laboratory: Compliance Certification Services Inc.

December 7, 2012

IEEE 802.11b- Body Up Middle CH11

DUT: Mobile Internet Device; Type: MID8048; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB

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

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.947$ mho/m; $\epsilon_r = 52.66$; $\rho = 1000$ 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 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

IEEE 802.11b /802.11b Body Up Middle CH1/Area Scan (201x131x1):

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

Maximum value of SAR (measured) = 0.192 mW/g

IEEE 802.11b /802.11b Body Up Middle CH1/Zoom Scan (7x7x7)/Cube 0:

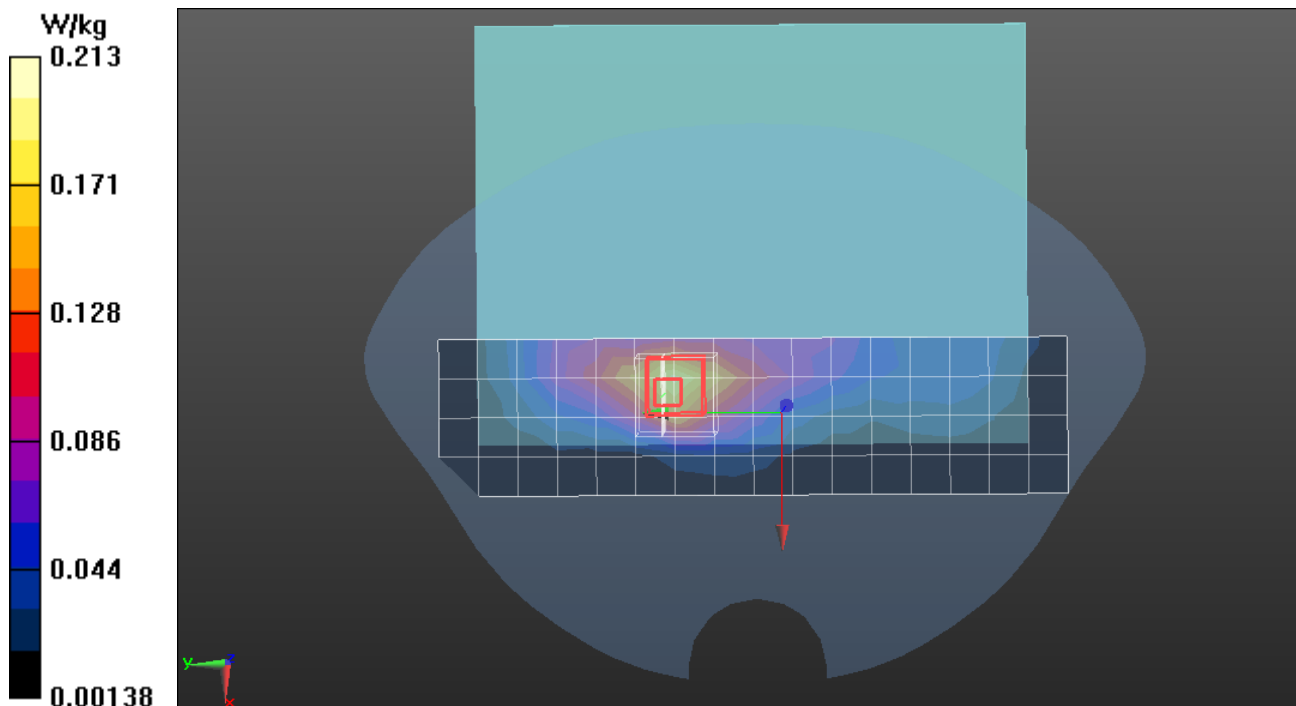
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.161 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.305 mW/g

SAR(1 g) = 0.160 mW/g; SAR(10 g) = 0.086 mW/g

Maximum value of SAR (measured) = 0.213 W/kg





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IEEE 802.11b- Body Down Middle CH11

DUT: Mobile Internet Device; Type: MID8048; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB

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

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.948$ mho/m; $\epsilon_r = 52.68$; $\rho = 1000$ 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 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

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

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

Maximum value of SAR (measured) = 0.246 mW/g

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

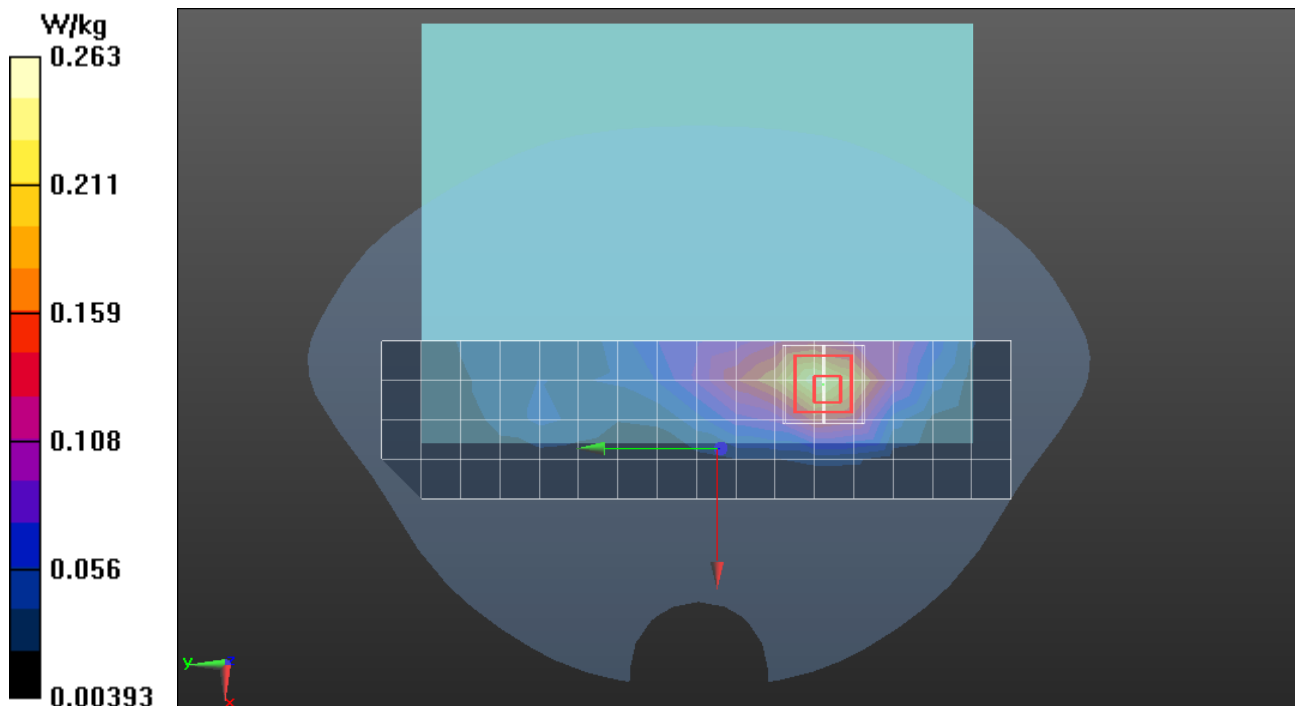
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.451 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.379 mW/g

SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.106 mW/g

Maximum value of SAR (measured) = 0.263 W/kg





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IEEE 802.11b- Body Top Middle CH11

DUT: Mobile Internet Device; Type: MID8048; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band; Frequency: 2462 MHz; Communication System PAR: 0 dB

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

Medium parameters used (interpolated): $f = 2462$ MHz; $\sigma = 1.948$ mho/m; $\epsilon_r = 52.62$; $\rho = 1000$ 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 Sn1245; Calibrated: 7/20/2012
- Phantom: Twin SAM Phantom; Type: QD 000 P40 CD; Serial: 1609
- DASY52 52.8.2(969); SEMCAD X 14.6.6(6824)

IEEE 802.11b /802.11b Body Up Middle CH1/Area Scan (201x131x1):

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

Maximum value of SAR (measured) = 0.250 mW/g

IEEE 802.11b /802.11b Body Up Middle CH1/Zoom Scan (7x7x7)/Cube 0:

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

Reference Value = 6.460 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.450 mW/g

SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.124 mW/g

Maximum value of SAR (measured) = 0.321 W/kg

