Date/Time: 12/28/2013 11:23:16 AM

Test Laboratory: Intertek
File Name: 802.11bg Leftside.da52:4

802.11bg Leftside

Procedure Notes: Ambient Temp: Fluid Temp:

DUT: Computational Systems - Camaro; Serial:

Communication System: UID 0, Generic 802.11b; Communication System Band: 2.4 GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2412 MHz; σ = 1.984 S/m; ε_r = 50.542; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.05, 8.05, 8.05); Calibrated: 12/13/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 9/13/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

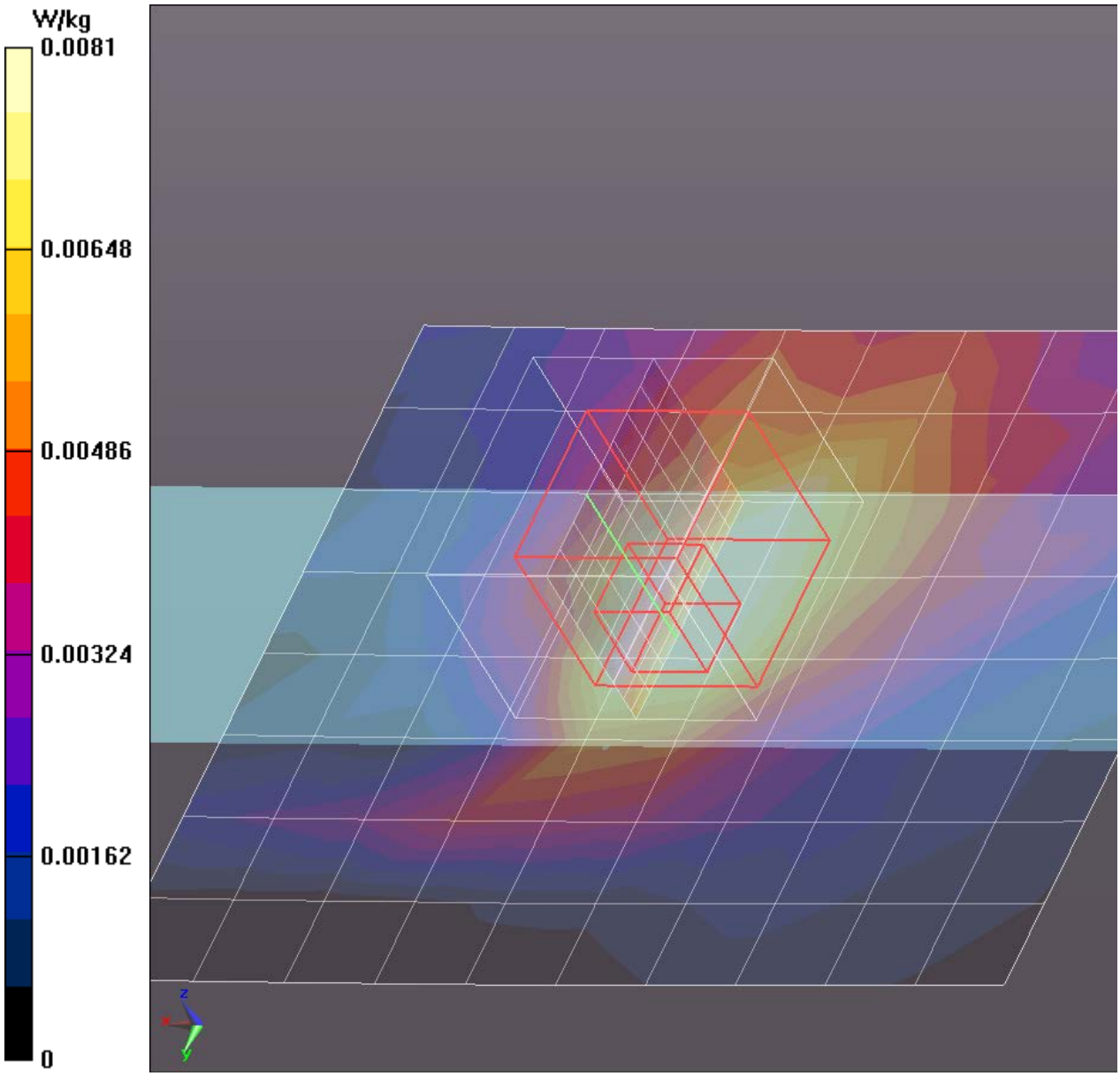
Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 1, 11Mbps/Area Scan (11x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00810 W/kg

Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 1, 11Mbps/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.237 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0120 W/kg
SAR(1 g) = 0.00593 W/kg; SAR(10 g) = 0.00338 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.00894 W/kg


W/kg
0.0081
0.00648
0.00486
0.00324
0.00162
0
z

Date/Time: 12/28/2013 10:12:27 AM

Test Laboratory: Intertek
File Name: 802.11bg Leftside.da52:4

802.11bg Leftside

Procedure Notes: Ambient Temp: Fluid Temp:

DUT: Computational Systems - Camaro; Serial:

Communication System: UID 0, Generic 802.11b; Communication System Band: 2.4 GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2412 MHz; σ = 1.984 S/m; ε_r = 50.542; ρ = 1000 kg/m^3 , Medium parameters used: σ = 0 S/m, ε_r = 1; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

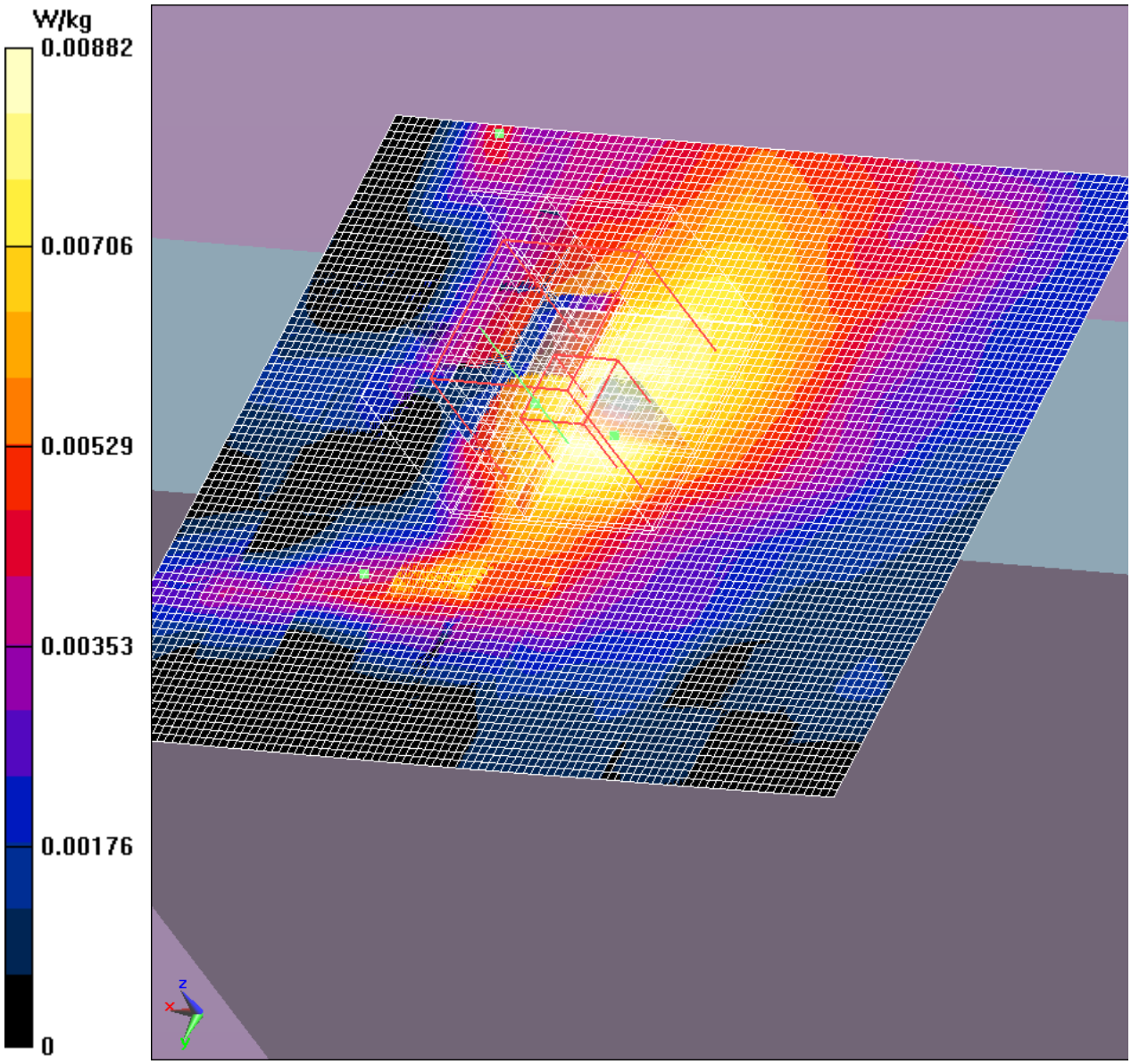
- Probe: EX3DV3 - SN3516; ConvF(8.05, 8.05, 8.05); Calibrated: 12/13/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 9/13/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 1, 1Mbps/Area Scan (11x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.00847 W/kg
Maximum value of Total (interpolated) = 2.395 V/m

Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 1, 1Mbps/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.258 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.0120 W/kg
SAR(1 g) = 0.00625 W/kg; SAR(10 g) = 0.00358 W/kg
Maximum value of SAR (measured) = 0.00919 W/kg


W/kg
0.00882
0.00706
0.00529
0.00353
0.00176
0
Z
X
Y

Date/Time: 12/28/2013 1:05:57 PM

Test Laboratory: Intertek
File Name: 802.11bg Leftside.da52:4

802.11bg Leftside

Procedure Notes: Ambient Temp: Fluid Temp:

DUT: Computational Systems - Camaro; Serial:

Communication System: UID 0, Generic 802.11b; Communication System Band: 2.4 GHz Band; Frequency: 2462 MHz;Duty Cycle: 1:1

Medium parameters used: f = 2462 MHz; σ = 2.04 S/m; ε_r = 50.39; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

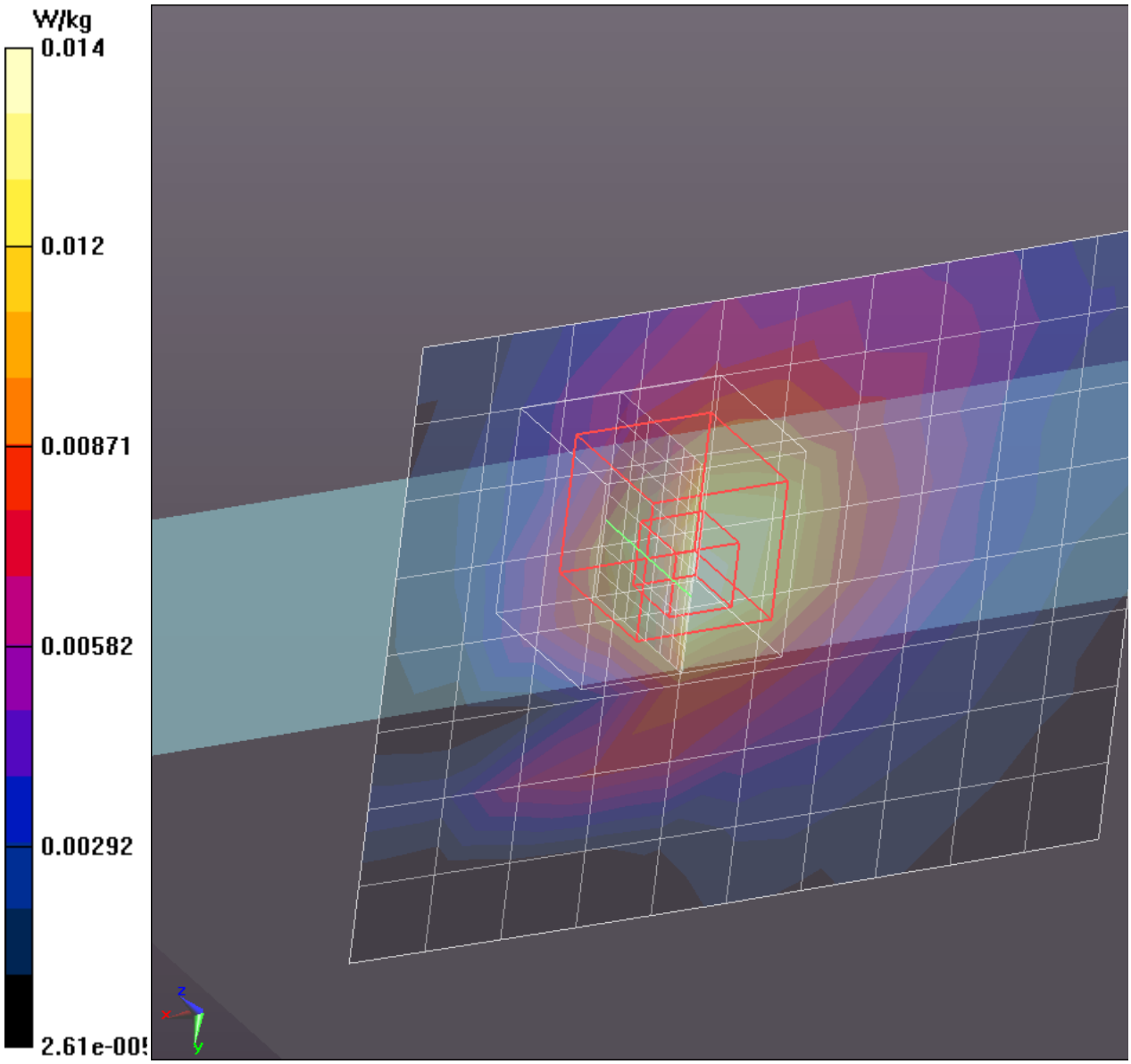
- Probe: EX3DV3 - SN3516; ConvF(8.05, 8.05, 8.05); Calibrated: 12/13/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 9/13/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 11, 11Mbps/Area Scan (11x9x1):

Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0145 W/kg

Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 11, 11Mbps/Zoom Scan (9x9x7)/Cube 0:

Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.873 V/m; Power Drift = 0.33 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.010 W/kg; SAR(10 g) = 0.00572 W/kg
Maximum value of SAR (measured) = 0.0155 W/kg


W/kg
0.014
0.012
0.00871
0.00582
0.00292
2.61e-00!

Date/Time: 12/30/2013 1:23:14 PM

Test Laboratory: Intertek
File Name: 802.11bg Leftside.da52:4

802.11b Channel 6 1Mbps Left Side

Procedure Notes: Ambient Temp: Fluid Temp:

DUT: Computational Systems - Camaro; Serial:

Communication System: UID 0, Generic 802.11b; Communication System Band: 2.4 GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz; σ = 2.014 S/m; ε_r = 50.442; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.05, 8.05, 8.05); Calibrated: 12/13/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 9/13/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

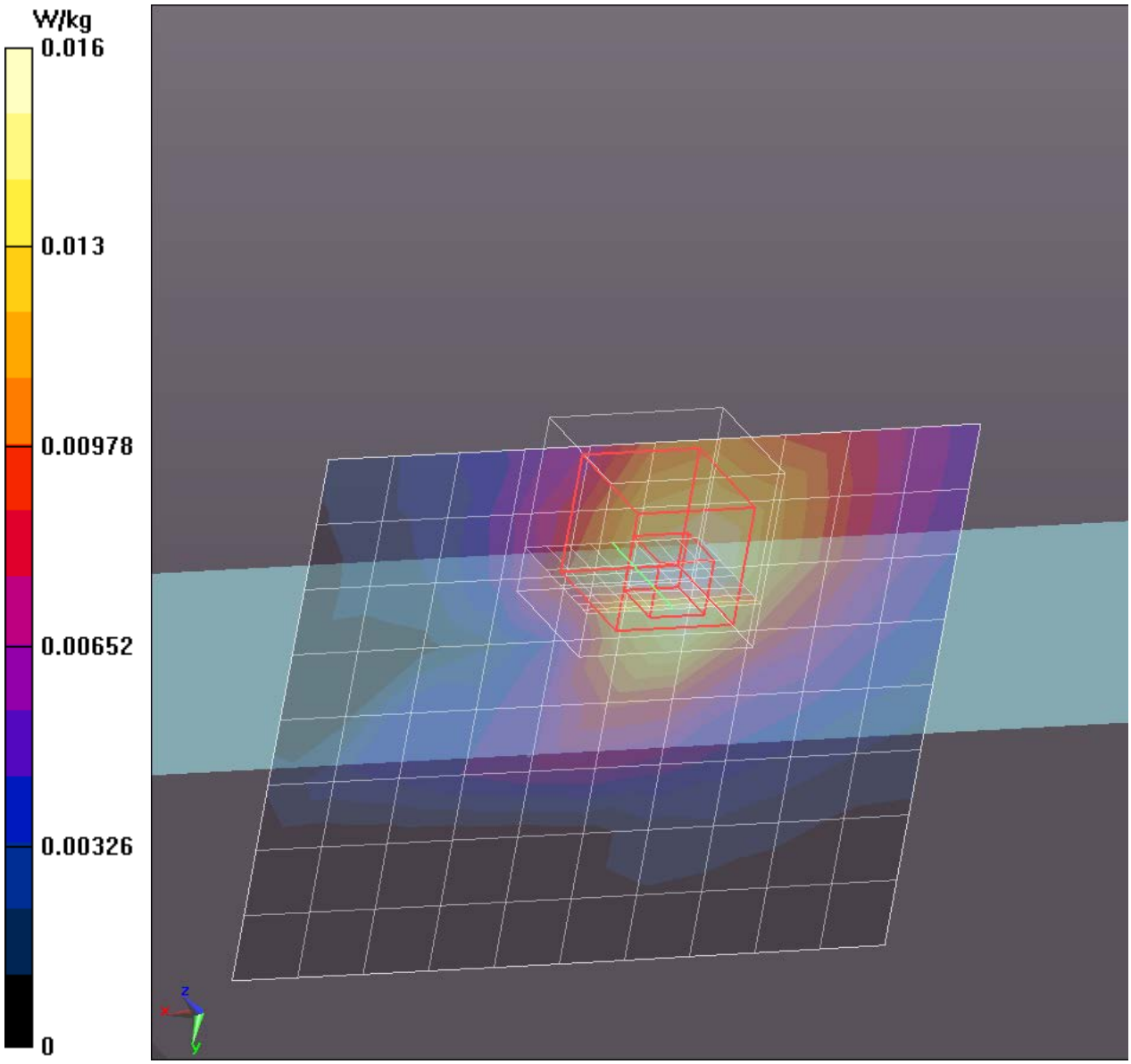
Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 6, 1Mbps/Area Scan 2 (11x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0163 W/kg

Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 6, 1Mbps/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.595 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.0220 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.0063 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0166 W/kg


W/kg
0.016
0.013
0.00978
0.00652
0.00326
0
z
x
y

Date/Time: 12/28/2013 12:13:12 PM

Test Laboratory: Intertek
File Name: 802.11bg Leftside.da52:4

802.11bg Leftside

Procedure Notes: Ambient Temp: Fluid Temp:

DUT: Computational Systems - Camaro; Serial:

Communication System: UID 0, Generic 802.11b; Communication System Band: 2.4 GHz Band; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2437 MHz; σ = 2.014 S/m; ε_r = 50.442; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.05, 8.05, 8.05); Calibrated: 12/13/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 9/13/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

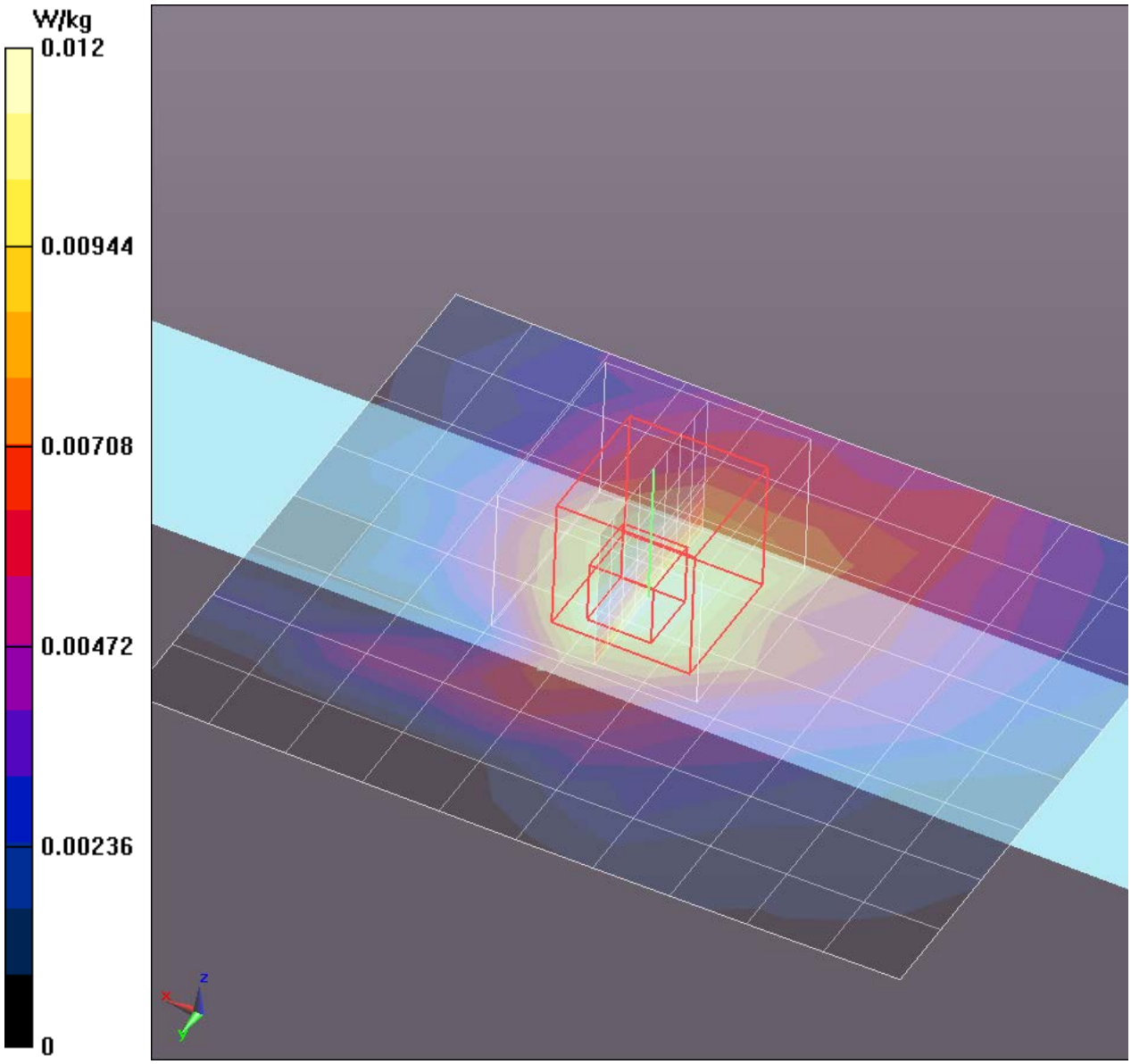
Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 6, 2Mbps/Area Scan (11x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0118 W/kg

Wifi Flat-Section MSL Testing/Left Side, 802.11b, Channel 6, 2Mbps/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.579 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0150 W/kg
SAR(1 g) = 0.00818 W/kg; SAR(10 g) = 0.00448 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0121 W/kg


W/kg
0.012
0.00944
0.00708
0.00472
0.00236
0
z
x
y

Date/Time: 12/28/2013 10:12:27 AM

Test Laboratory: Intertek
File Name: 802.11bg Leftside.da52:4

802.11bg Leftside

Procedure Notes: Ambient Temp: Fluid Temp:

DUT: Computational Systems - Camaro; Serial:

Communication System: UID 0, Generic 802.11b, Communication System: UID 0, Generic 802.11g; Communication System Band: 2.4 GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2412 MHz; σ = 1.984 S/m; ε_r = 50.542; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.05, 8.05, 8.05); Calibrated: 12/13/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 9/13/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

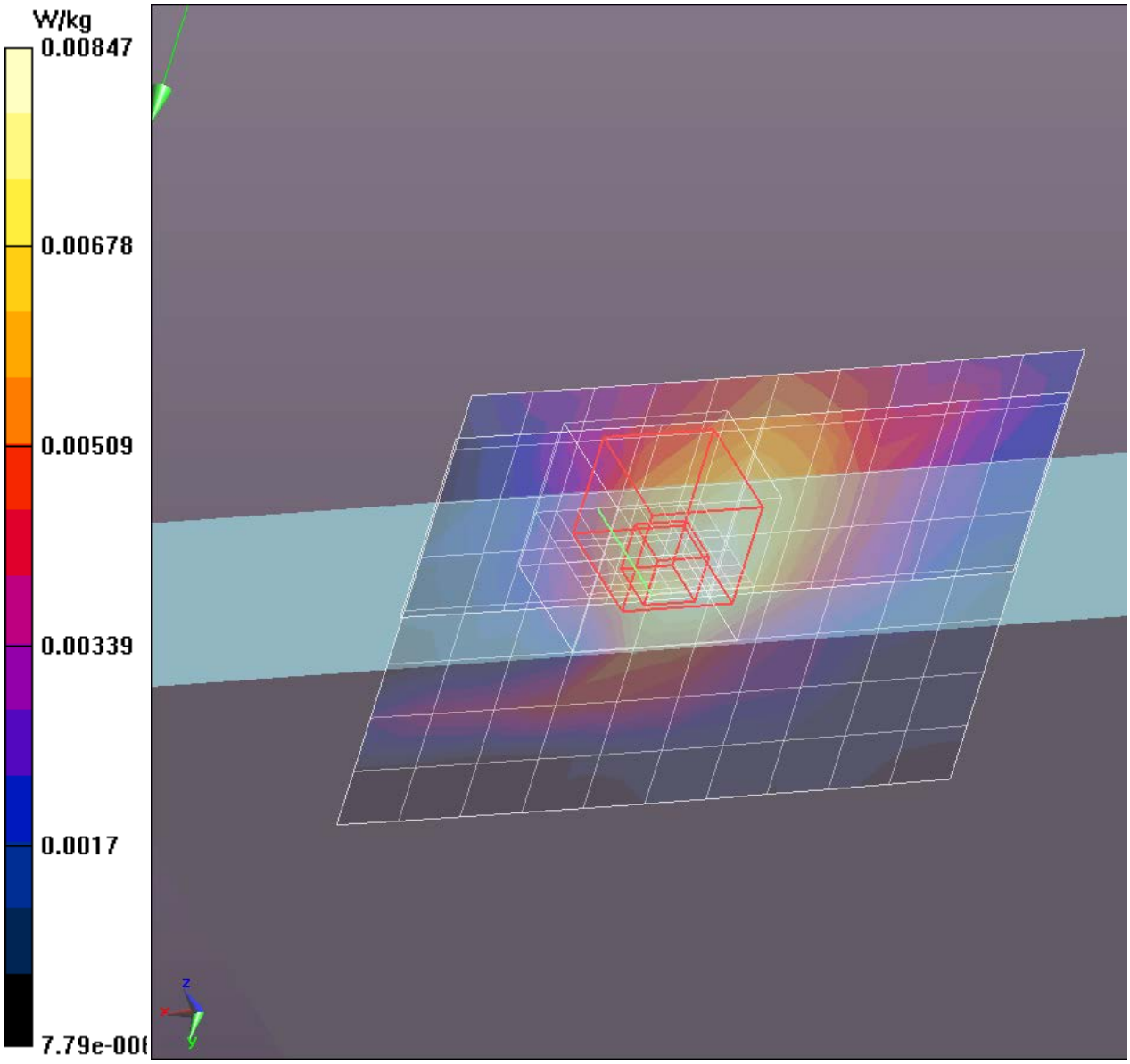
Wifi Flat-Section MSL Testing/Left Side, 802.11g, Channel 1, 24Mbps/Find Power Ref Position (7x2x1): Measurement grid: dx=20mm, dy=40mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0118 W/kg

Wifi Flat-Section MSL Testing/Left Side, 802.11g, Channel 1, 24Mbps/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.878 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0200 W/kg
SAR(1 g) = 0.011 W/kg; SAR(10 g) = 0.00634 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0162 W/kg


W/kg
0.00847
0.00678
0.00509
0.00339
0.0017
7.79e-00(

Date/Time: 12/28/2013 2:28:24 PM

Test Laboratory: Intertek
File Name: 802.11bg Leftside.da52:4

802.11bg Leftside

Procedure Notes: Ambient Temp: Fluid Temp:

DUT: Computational Systems - Camaro; Serial:

Communication System: UID 0, Generic 802.11g; Communication System Band: 2.4 GHz Band; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium parameters used (interpolated): f = 2412 MHz; σ = 1.984 S/m; ε_r = 50.542; ρ = 1000 kg/m^3

Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY5 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.05, 8.05, 8.05); Calibrated: 12/13/2013;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 9/13/2013
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:xxxx
- DASY52 52.8.7(1137); SEMCAD X 14.6.10(7164)

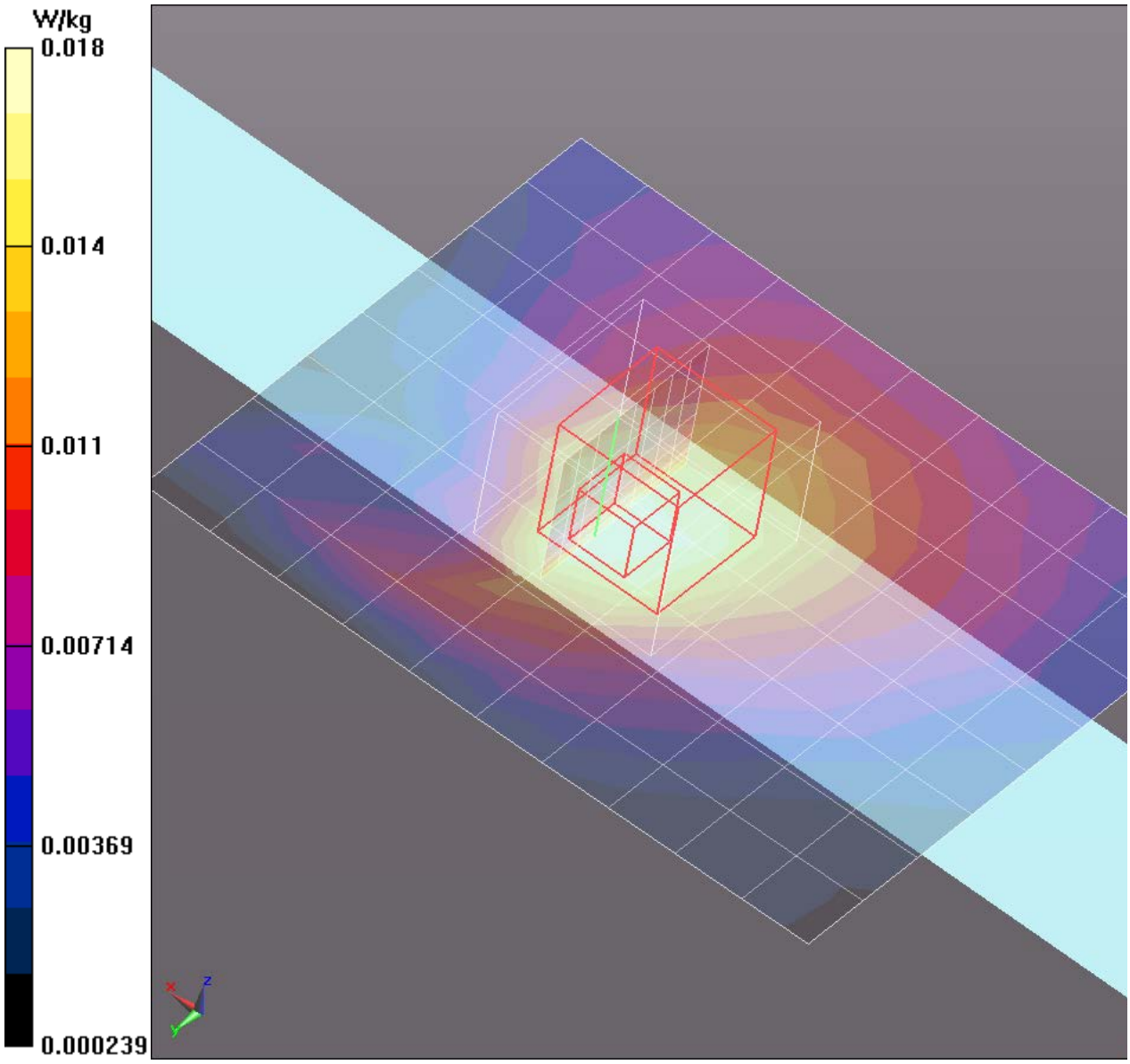
Wifi Flat-Section MSL Testing/Left Side, 802.11g, Channel 1, 6Mbps/Area Scan (11x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0175 W/kg

Wifi Flat-Section MSL Testing/Left Side, 802.11g, Channel 1, 6Mbps/Zoom Scan (9x9x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 1.911 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0230 W/kg
SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.0071 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0181 W/kg


W/kg
0.018
0.014
0.011
0.00714
0.00369
0.000239