Date/Time: 12/28/2013 5:24:28 PM

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

802.11b Channel 1 11Mbps Top 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: 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)

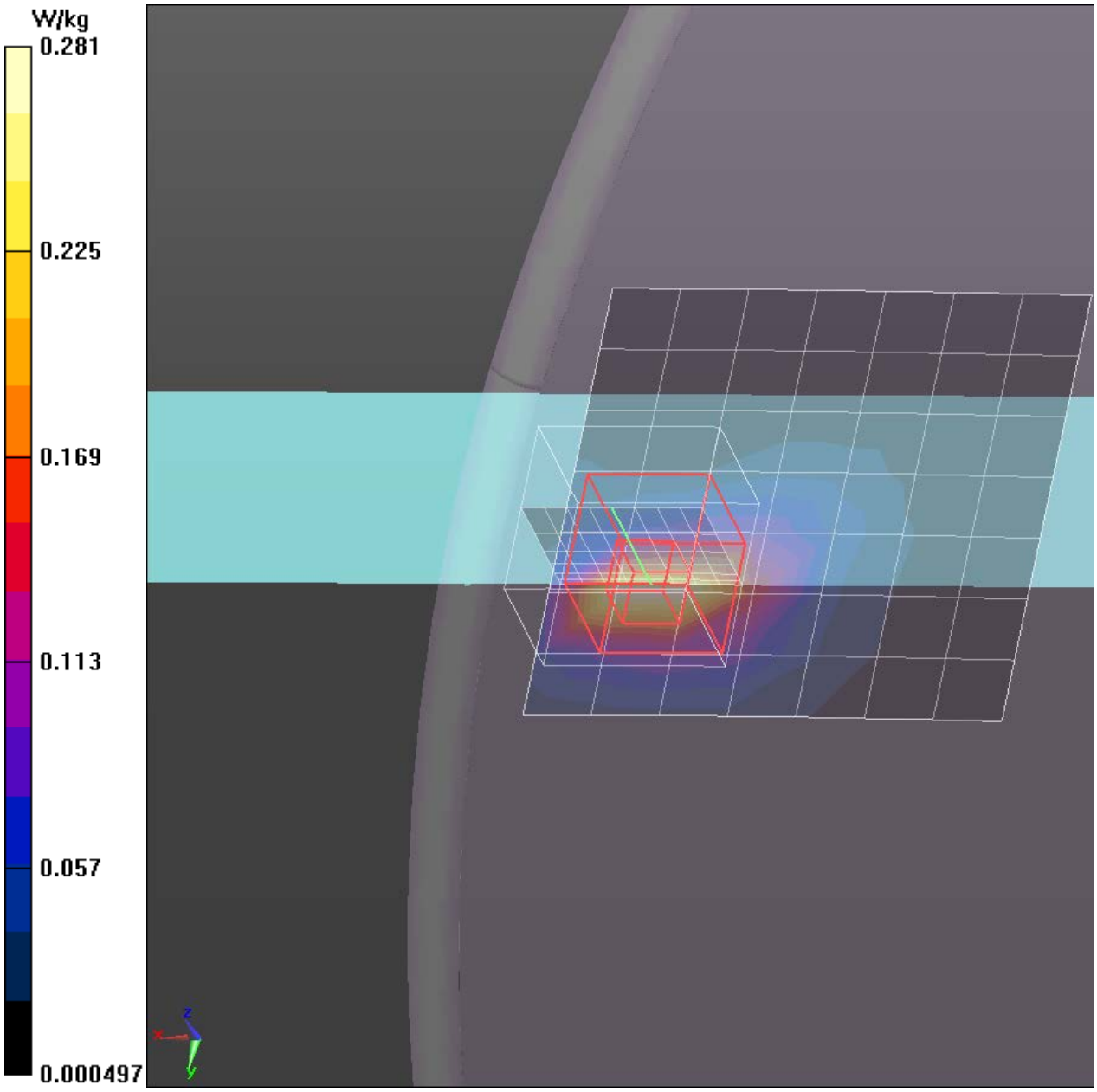
Wifi Flat-Section MSL Testing/Top Side, 802.11b, Channel 1, 11Mbps/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.281 W/kg

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

Reference Value = 0.553 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.080 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.320 W/kg


W/kg
0.281
0.225
0.169
0.113
0.057
0.000497

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

802.11b Channel 1 1Mbps_Top 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: 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: 2mm (Mechanical Surface Detection), 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)

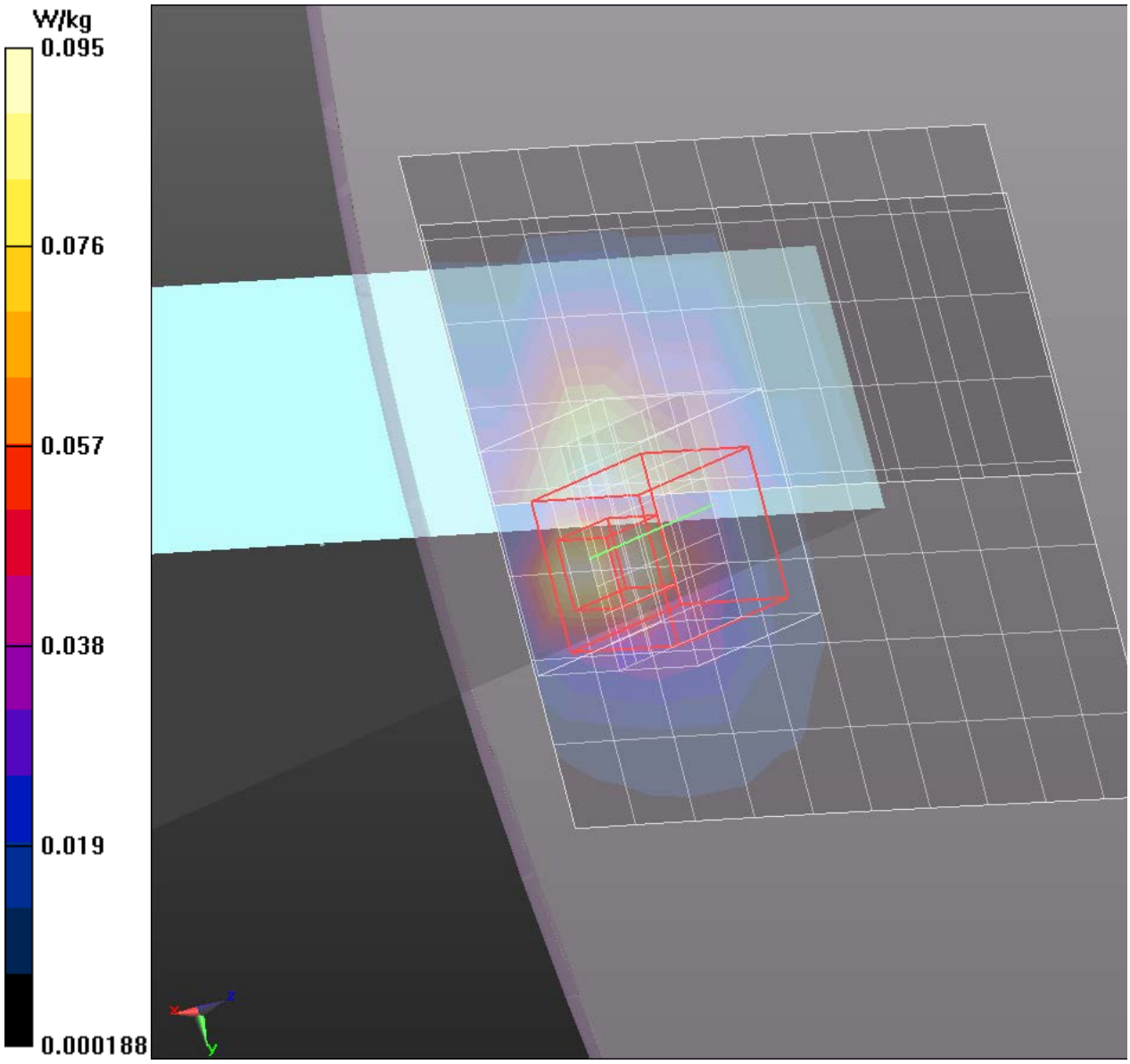
Wifi Flat-Section MSL Testing/Top Side, 802.11b, Channel 1, 1Mbps/Area Scan (11x9x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.246 W/kg

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

Reference Value = 0.528 V/m; Power Drift = 0.26 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.071 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.285 W/kg


W/kg
0.095
0.076
0.057
0.038
0.019
0.000188

Date/Time: 12/30/2013 8:52:12 AM

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

802.11b Channel 11 11Mbps_Top 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: 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

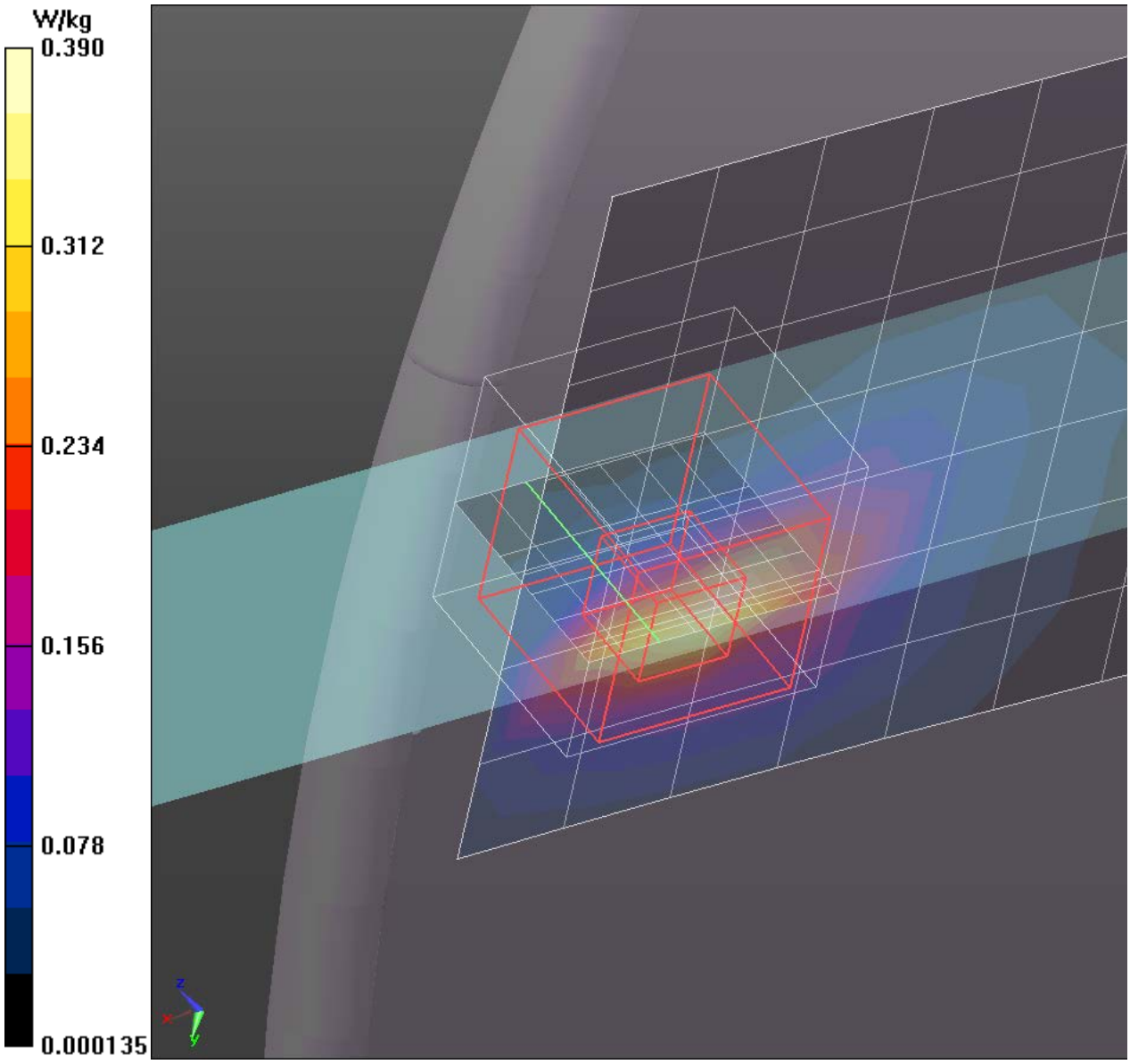
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

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/Top Side, 802.11b, Channel 11, 11Mbps/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.390 W/kg

Wifi Flat-Section MSL Testing/Top Side, 802.11b, Channel 11, 11Mbps/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.468 V/m; Power Drift = 0.23 dB
Peak SAR (extrapolated) = 0.557 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.099 W/kg
Maximum value of SAR (measured) = 0.386 W/kg


W/kg
0.390
0.312
0.234
0.156
0.078
0.000135

Date/Time: 12/30/2013 11:22:20 AM

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

802.11b Channel 6 1Mbps Top Side

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: 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)

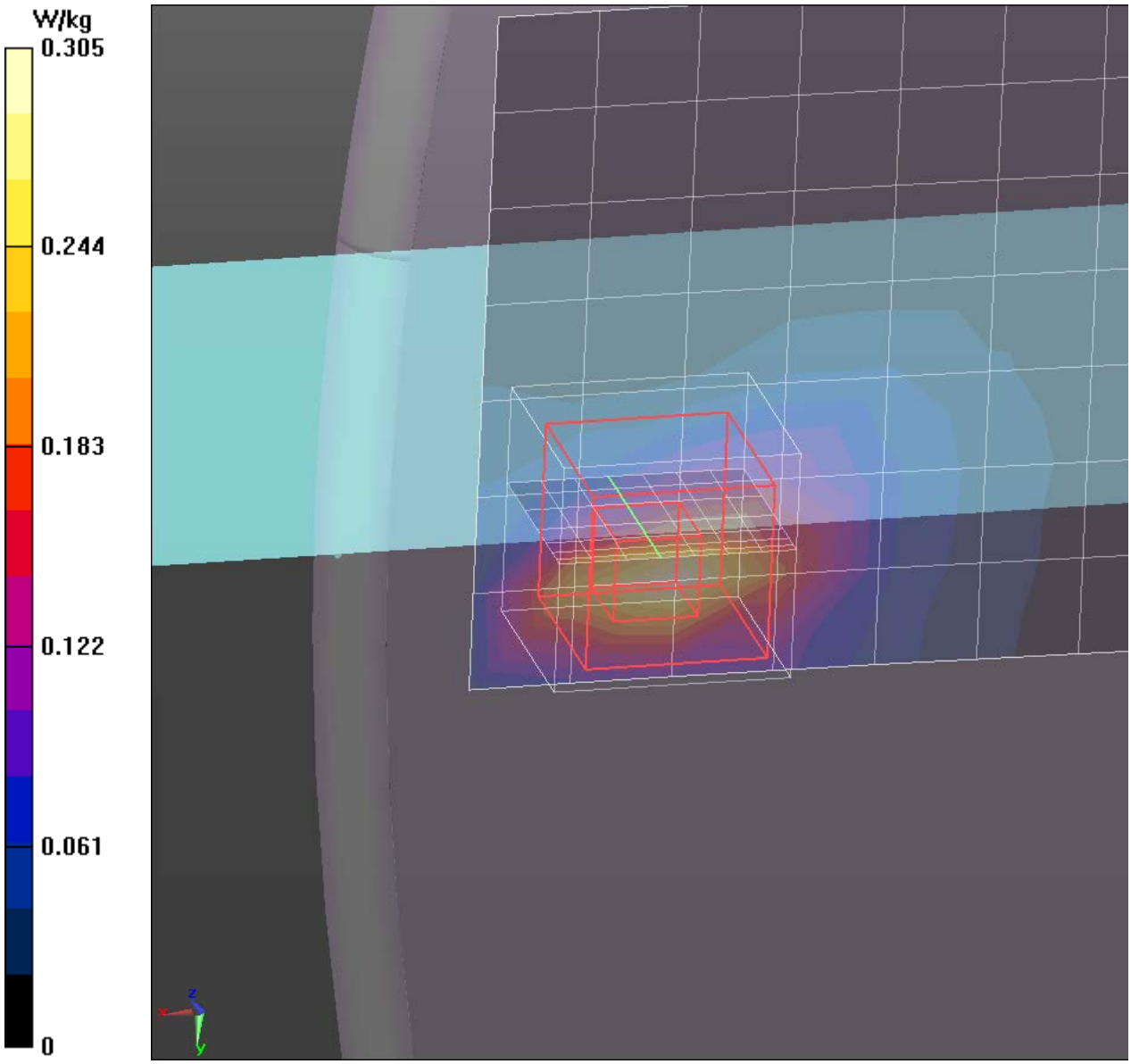
Wifi Flat-Section MSL Testing/Top Side, 802.11b, Channel 6, 1Mbps/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.305 W/kg

Wifi Flat-Section MSL Testing/Top Side, 802.11b, Channel 6, 1Mbps/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.329 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.467 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.084 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.333 W/kg


W/kg
0.305
0.244
0.183
0.122
0.061
0

Date/Time: 12/28/2013 6:04:59 PM

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

802.11b Channel 6 2Mbps Top 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)

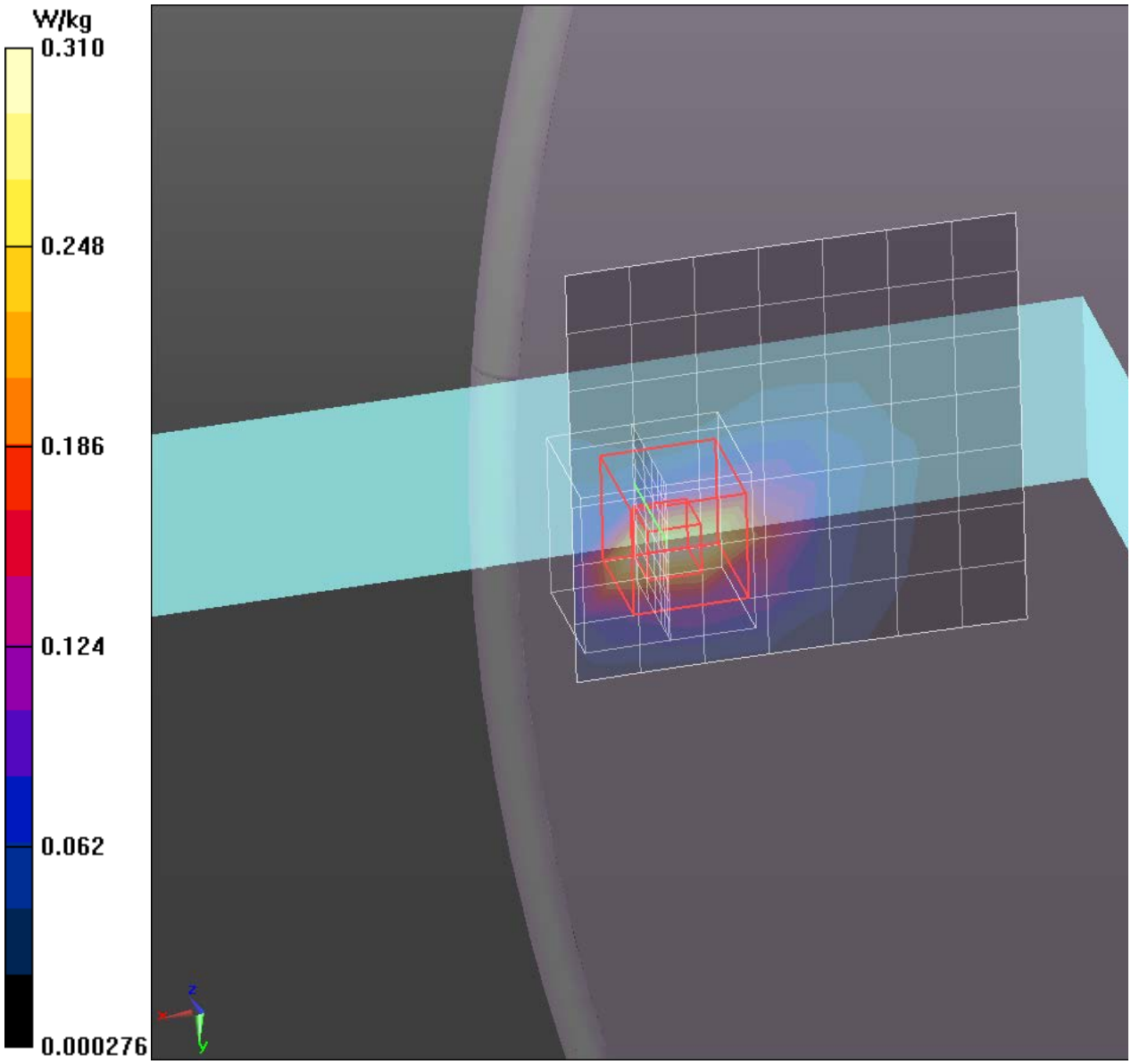
Wifi Flat-Section MSL Testing/Top Side, 802.11b, Channel 6, 2Mbps/Area Scan 2 (8x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.310 W/kg

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

Reference Value = 0.648 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.492 W/kg
SAR(1 g) = 0.197 W/kg; SAR(10 g) = 0.088 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.357 W/kg


W/kg
0.310
0.248
0.186
0.124
0.062
0.000276

Date/Time: 12/30/2013 10:16:32 AM

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

802.11g Channel 1 24Mbps_Top Side

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)

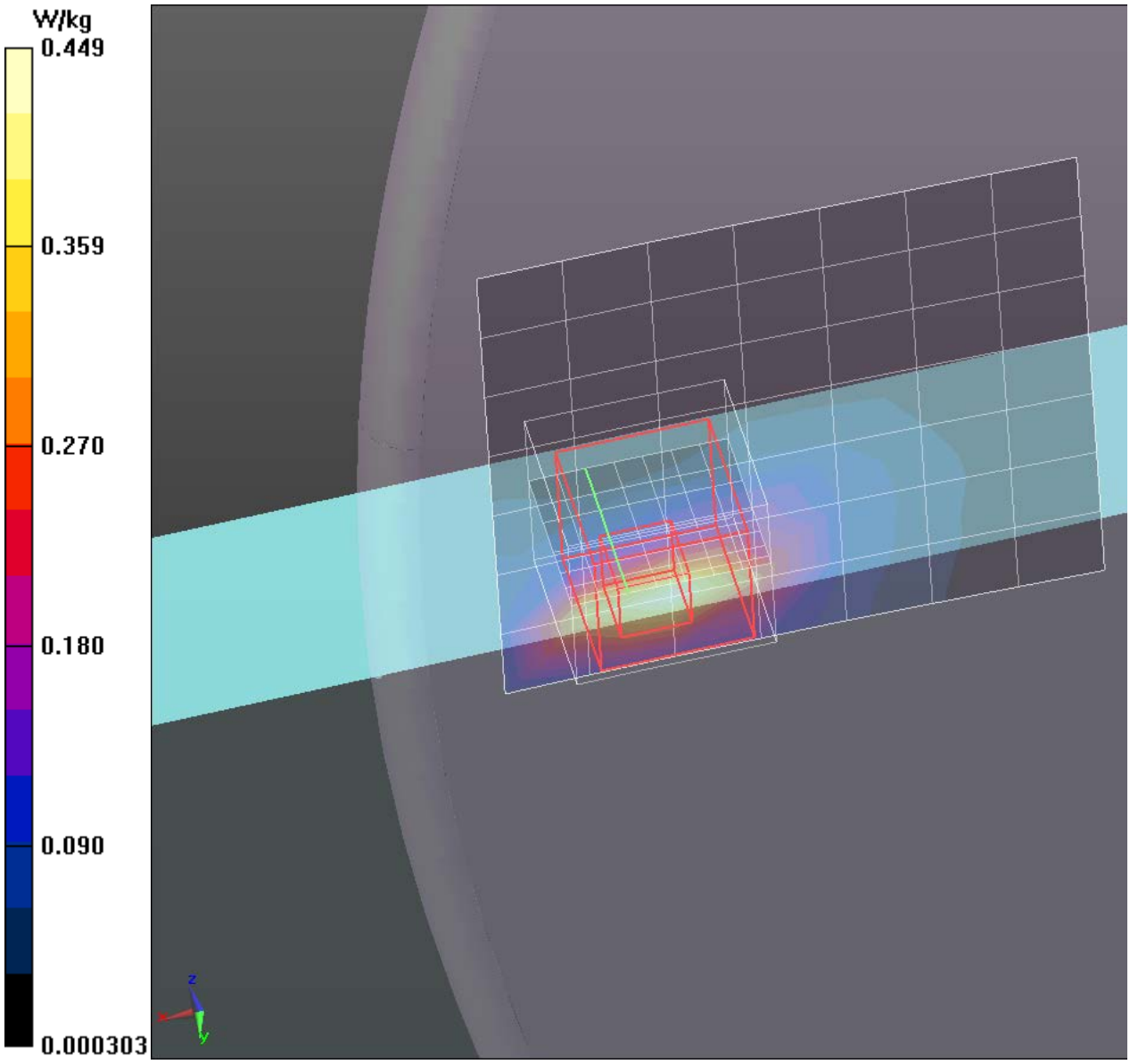
Wifi Flat-Section MSL Testing/Top Side, 802.11g, Channel 1, 24Mbps/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.449 W/kg

Wifi Flat-Section MSL Testing/Top Side, 802.11g, Channel 1, 24Mbps/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.682 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.677 W/kg
SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.122 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.484 W/kg


W/kg
0.449
0.359
0.270
0.180
0.090
0.000303
z
y

Date/Time: 12/30/2013 9:41:19 AM

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

802.11g Channel 1 6Mbps_Top Side

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)

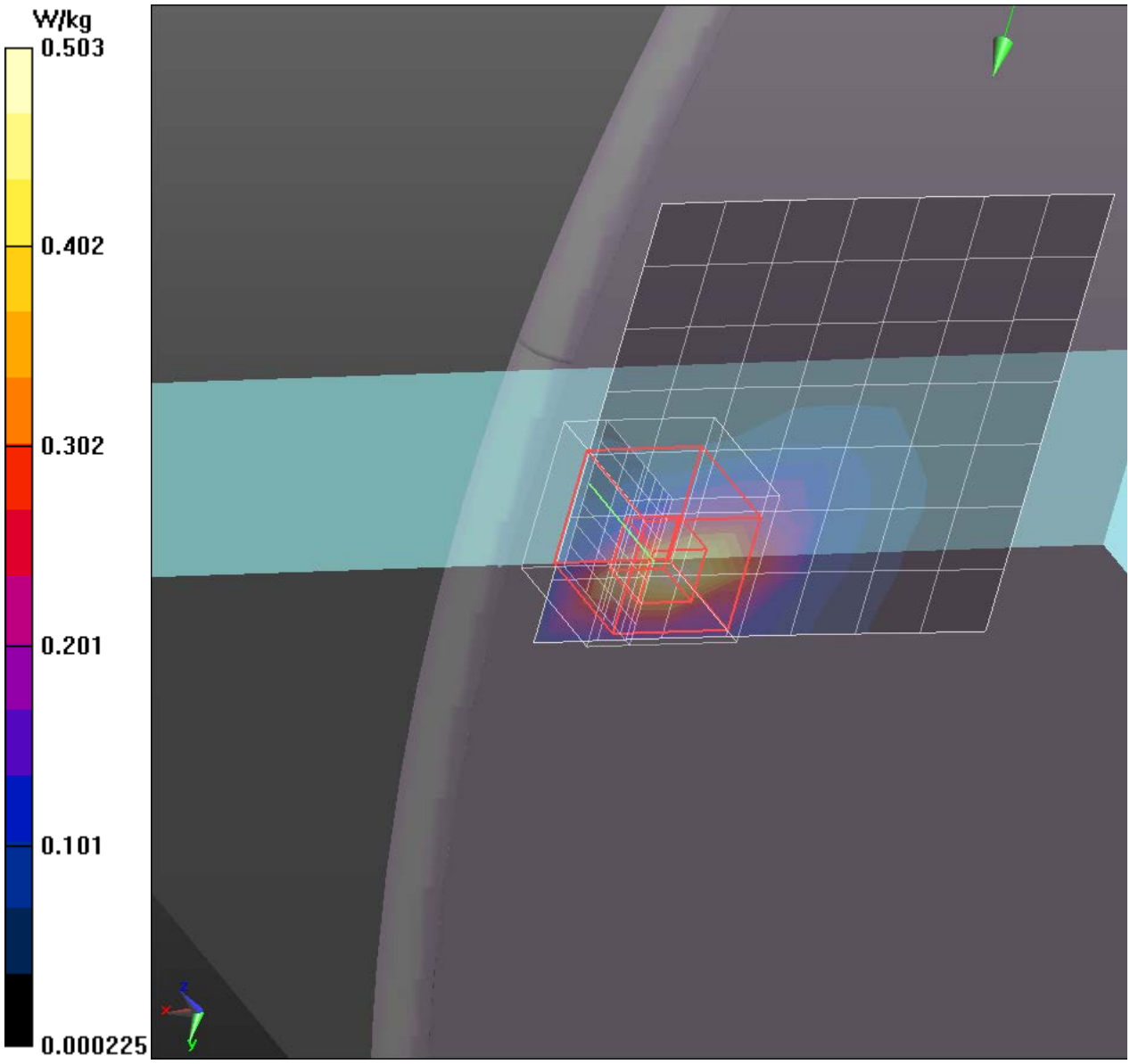
Wifi Flat-Section MSL Testing/Top Side, 802.11g, Channel 1, 6Mbps/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.503 W/kg

Wifi Flat-Section MSL Testing/Top Side, 802.11g, Channel 1, 6Mbps/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 0.543 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.308 W/kg; SAR(10 g) = 0.138 W/kg

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.545 W/kg


W/kg
0.503
0.402
0.302
0.201
0.101
0.000225