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Test Laboratory: Compliance Certification Services Inc.

Date: 6/22/2013

WIFI-Body-Rear Middle CH6

DUT: Automotive Diagnosis Computer; Type: Maximus; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 52.432$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.0°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASYS 52.8.4(1052);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Rear Middle CH6/Area Scan (8x10x1): Measurement

grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.344 W/kg

WIFI/IEEE802.11b Body Rear Middle CH6/Zoom Scan (7x7x7)/Cube 0:

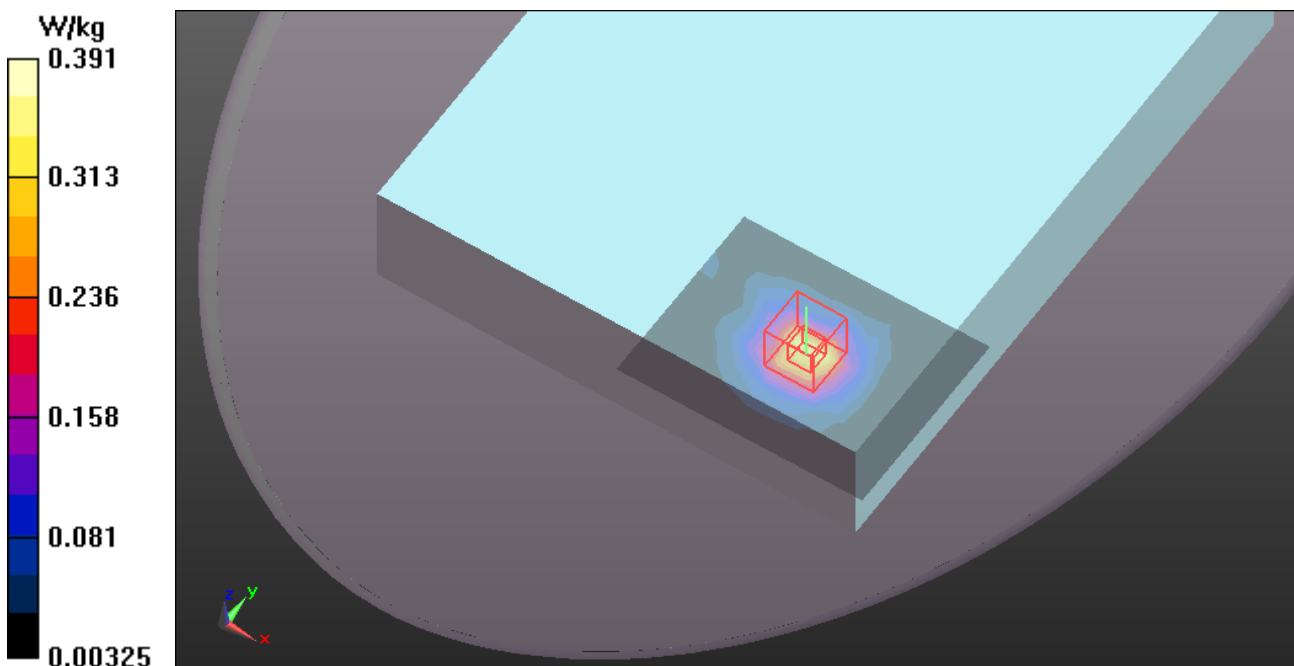
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.488 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.391 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 6/22/2013

WIFI-Body-Right Middle CH6

DUT: Automotive Diagnosis Computer; Type: Maximus; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band;
Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 52.432$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.0°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASYS 52.8.4(1052);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Right Middle CH6/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.521 W/kg

WIFI/IEEE802.11b Body Right Middle CH6/Zoom Scan (7x7x7)/Cube 0:

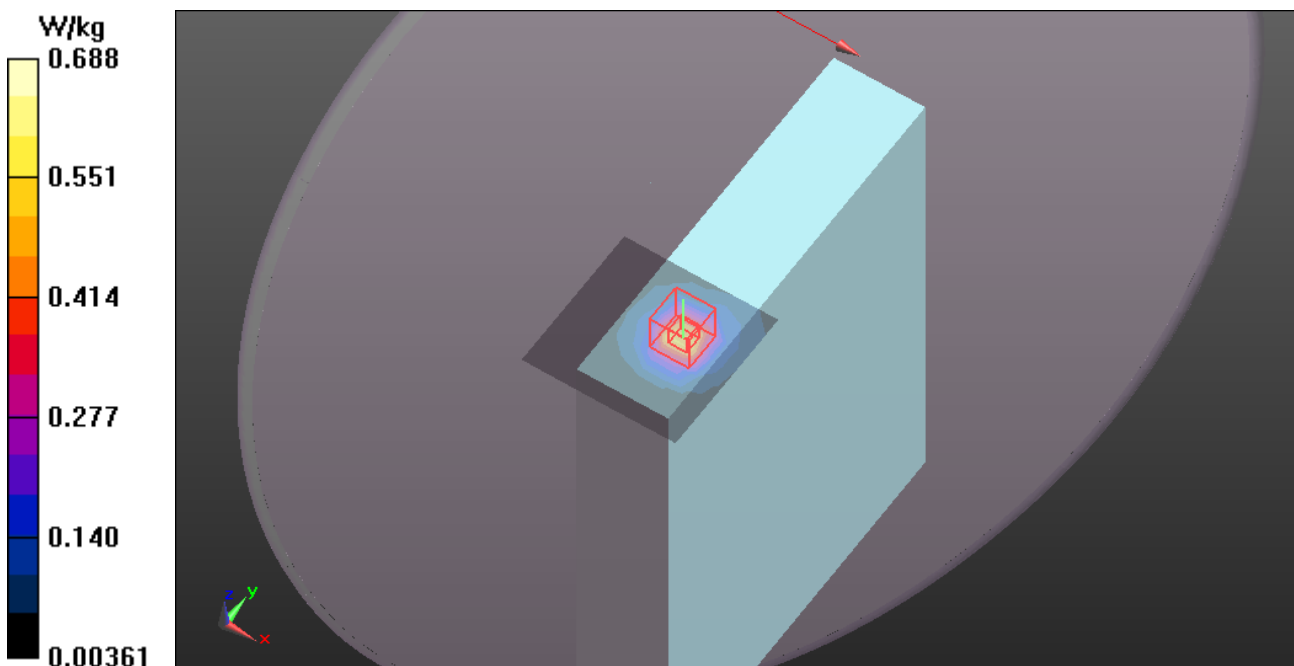
Measurement grid: dx=5mm, dy=5mm, dz=5mm

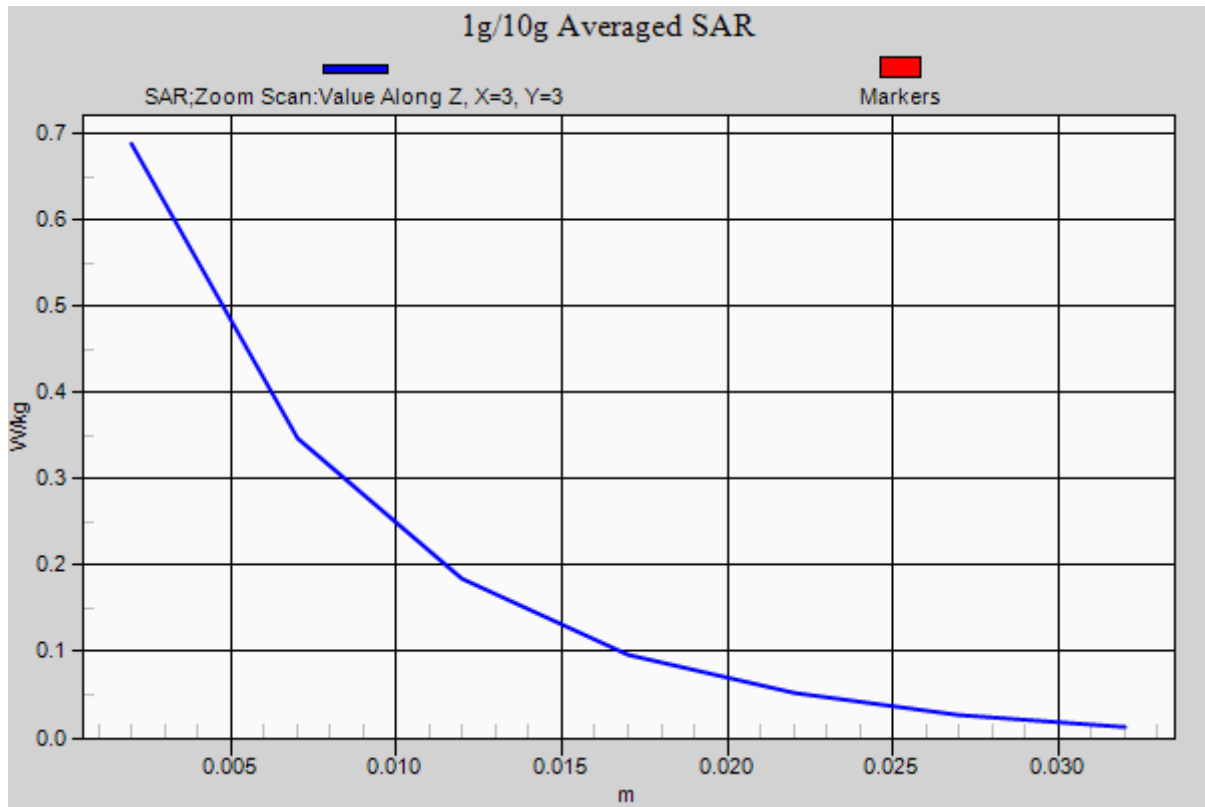
Reference Value = 1.739 V/m; Power Drift = 0.20 dB

Peak SAR (extrapolated) = 0.925 W/kg

SAR(1 g) = 0.454 W/kg; SAR(10 g) = 0.212 W/kg

Maximum value of SAR (measured) = 0.688 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 6/22/2013

WIFI-Body-Bottom Middle CH 6

DUT: Automotive Diagnosis Computer; Type: Maximus; Serial: N/A

Communication System: IEEE 802.11b; Communication System Band: ISM 2.4GHz Band;

Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.925$ S/m; $\epsilon_r = 52.432$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.0°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASYS 52.8.4(1052);
- SEMCAD X Version 14.6.8 (7028)

WIFI/IEEE802.11b Body Bottom Middle CH 6/Area Scan (10x9x1):

Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0285 W/kg

WIFI/IEEE802.11b Body Bottom Middle CH 6/Zoom Scan (7x7x7)/Cube 0:

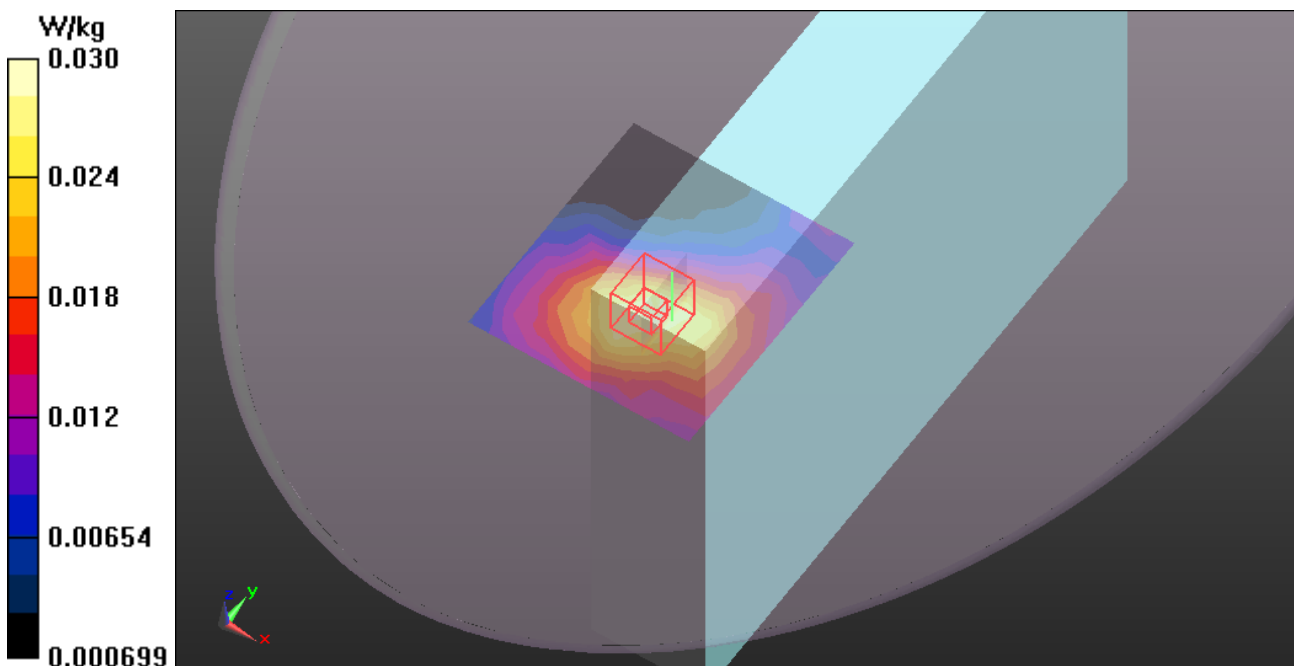
Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.214 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0380 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.013 W/kg

Maximum value of SAR (measured) = 0.0299 W/kg





Test Laboratory: Compliance Certification Services Inc.

Date: 7/4/2013

Bluetooth-Body-Front Low CH00

DUT: Automotive Diagnosis Computer; Type: Maximus; Serial: N/A

Communication System: Bluetooth; Communication System Band: ISM 2.4Ghz Band;

Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 2402$ MHz; $\sigma = 1.959$ S/m; $\epsilon_r = 51.963$; $\rho = 1000$ kg/m³

Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.0°C

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASYS 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

8DPSK/Front Low CH00/Area Scan (11x8x1): Measurement grid: dx=12mm, dy=12mm Maximum value of SAR (measured) = 1.00 W/kg

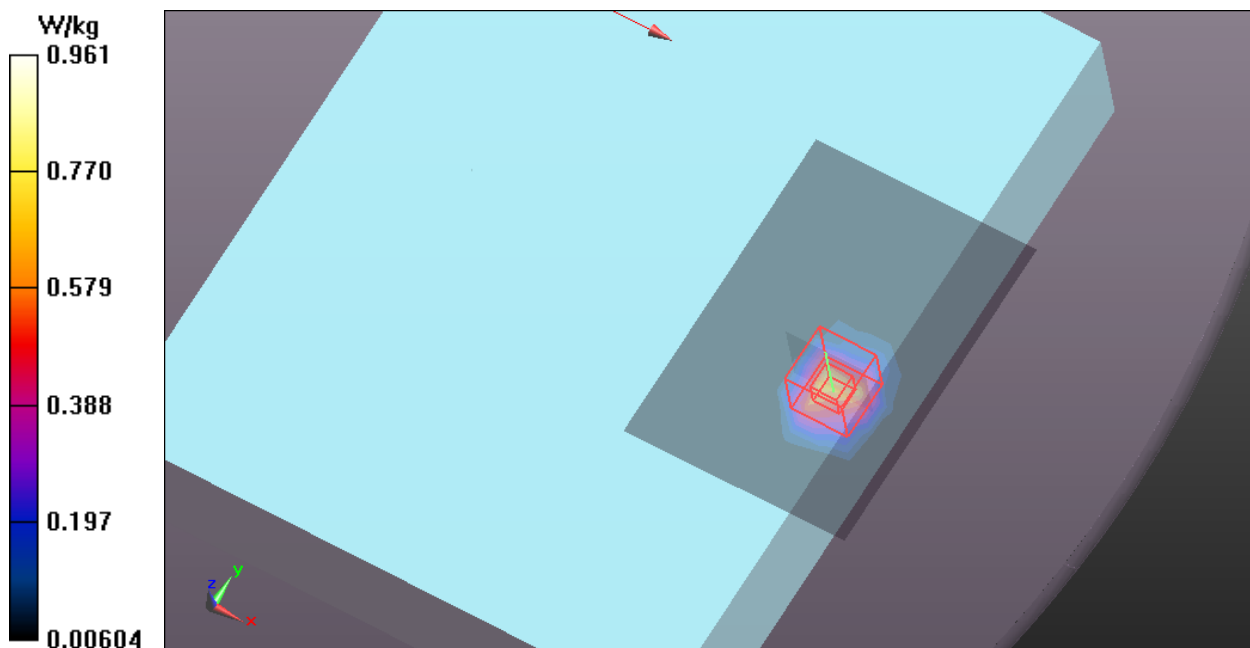
8DPSK/Front Low CH00/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

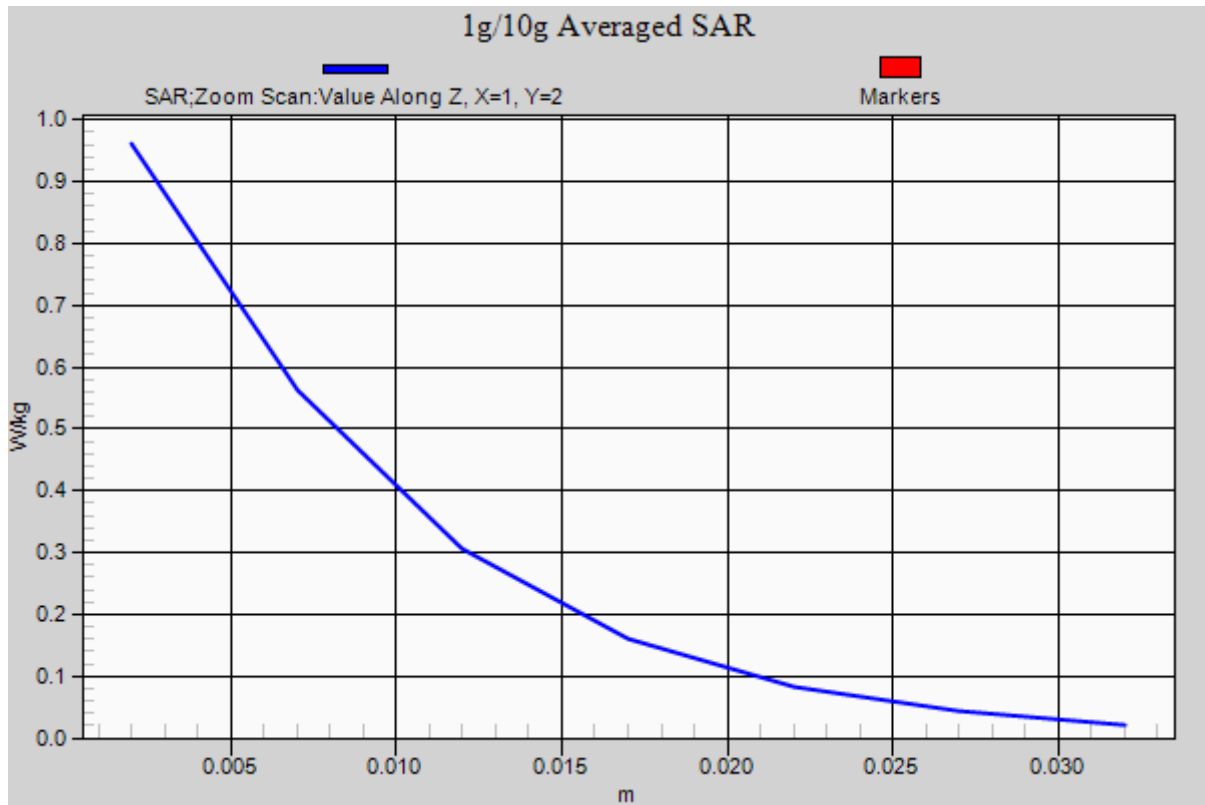
Reference Value = 1.163 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.350 W/kg

Maximum value of SAR (measured) = 0.961 W/kg







Test Laboratory: Compliance Certification Services Inc.

Date: 7/4/2013

Bluetooth-Body-Bottom Low CH00

DUT: Automotive Diagnosis Computer; Type: Maximus; Serial: N/A

Communication System: Bluetooth; Communication System Band: ISM 2.4Ghz Band;

Frequency: 2402 MHz; Duty Cycle: 1:1

Medium parameters used (extrapolated): $f = 2402 \text{ MHz}$; $\sigma = 1.959 \text{ S/m}$; $\epsilon_r = 51.963$; $\rho = 1000 \text{ kg/m}^3$

Room Ambient Temperature: 23.4°C; Liquid Temperature: 22.0°C

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN3798; ConvF(6.92, 6.92, 6.92); Calibrated: 7/25/2012;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 7/20/2012
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1102
- DASY52 52.8.5(1059);
- SEMCAD X Version 14.6.8 (7028)

Bluetooth/ Low CH00/Area Scan (8x8x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.894 W/kg

Bluetooth/ Low CH00/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 10.796 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.633 W/kg; SAR(10 g) = 0.319 W/kg

Maximum value of SAR (measured) = 0.867 W/kg

