Date/Time: 2010/08/18 11:54:47 AM

Test Laboratory: Compliance Certification Services Inc.

RFID 900 Horizontal Down -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 902.75 MHz;Duty Cycle: 1:2.17
Medium parameters used (interpolated): f = 902.75 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Horizontal Down Low CH/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

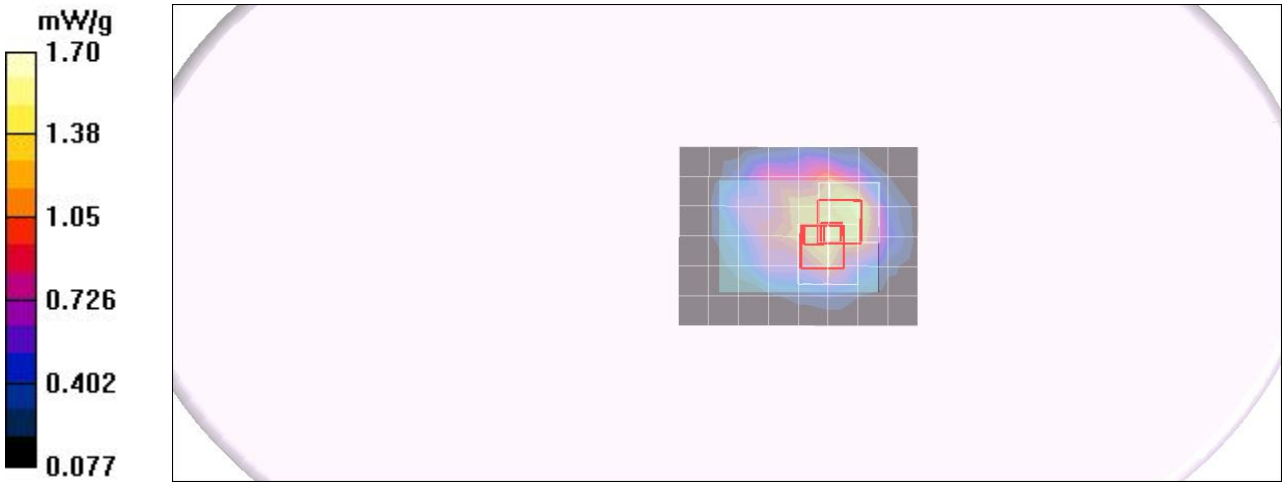
Maximum value of SAR (measured) = 1.44 mW/g

RFID Body Horizontal Down Low CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.3 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 1.040 mW/g; SAR(10 g) = 0.660 mW/g
Maximum value of SAR (measured) = 1.47 mW/g

RFID Body Horizontal Down Low CH/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.3 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 2.26 W/kg
SAR(1 g) = 1.010 mW/g; SAR(10 g) = 0.633 mW/g
Maximum value of SAR (measured) = 1.43 mW/g



Date/Time: 2010/08/18 01:14:42 PM

Test Laboratory: Compliance Certification Services Inc.

RFID 900 Horizontal Down -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 914.75 MHz;Duty Cycle: 1:2.17
Medium parameters used (interpolated): f = 914.75 MHz; σ = 1.03 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

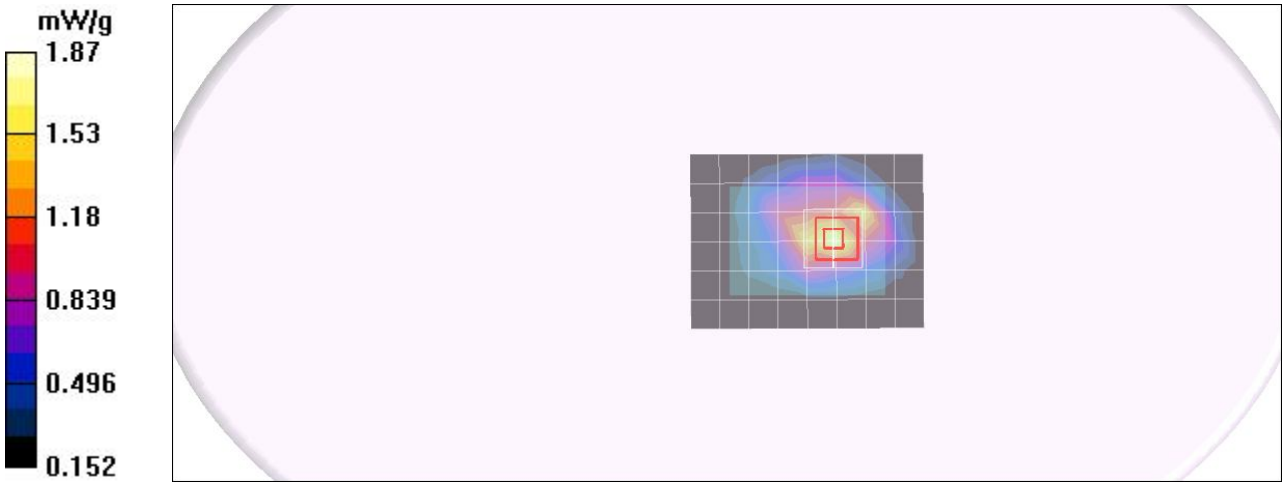
- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Horizontal Down Middle CH/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.34 mW/g

RFID Body Horizontal Down Middle CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=3mm
Reference Value = 14.7 V/m; Power Drift = -0.029 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.626 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



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Test Laboratory: Compliance Certification Services Inc.

RFID 900 Horizontal Down -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 927.25 MHz;Duty Cycle: 1:2.17
Medium parameters used: f = 928 MHz; σ = 1.04 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

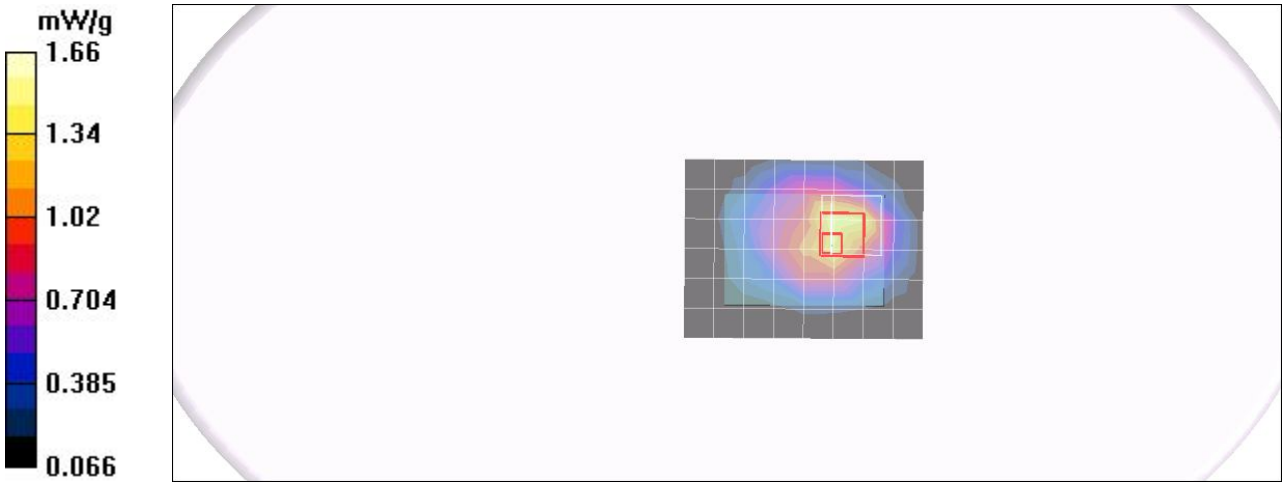
- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Horizontal Down High CH/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.48 mW/g

RFID Body Horizontal Down High CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 13.2 V/m; Power Drift = -0.027 dB
Peak SAR (extrapolated) = 2.73 W/kg
SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.611 mW/g
Maximum value of SAR (measured) = 1.08 mW/g



Date/Time: 2010/08/18 09:24:12 AM

Test Laboratory: Compliance Certification Services Inc.

RFID 900 Horizontal Up -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 902.75 MHz;Duty Cycle: 1:2.17
Medium parameters used (interpolated): f = 902.75 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Horizontal Up Low CH/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.65 mW/g

RFID Body Horizontal Up Low CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

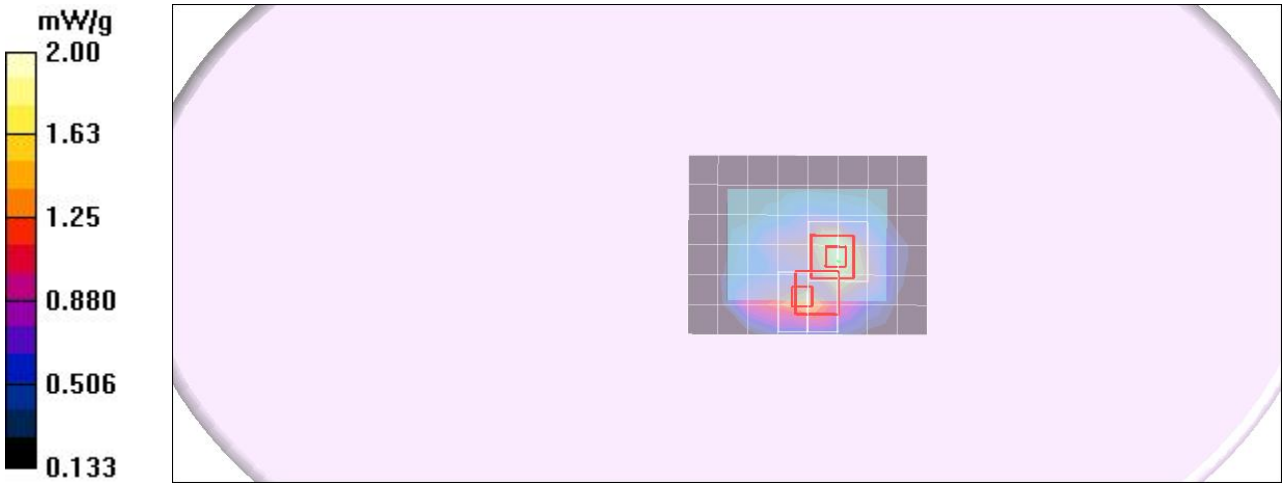
Reference Value = 12.4 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 1.120 mW/g; SAR(10 g) = 0.692 mW/g
Maximum value of SAR (measured) = 1.100 mW/g

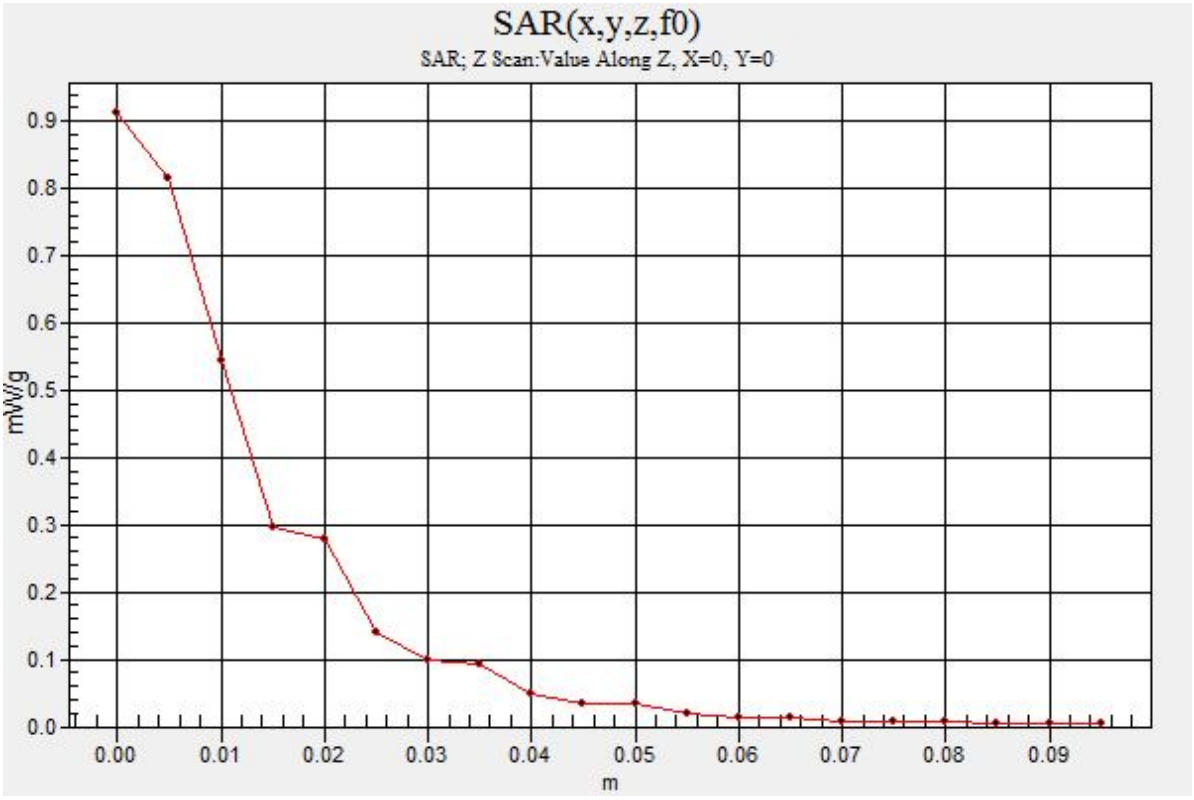
RFID Body Horizontal Up Low CH/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.4 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 1.030 mW/g; SAR(10 g) = 0.622 mW/g
Maximum value of SAR (measured) = 2.09 mW/g

RFID Body Horizontal Up Low CH/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.812 mW/g




SAR(x,y,z,f0)
SAR; Z Scan:Value Along Z, X=0, Y=0
mW/g
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0
0.00
0.01
0.02
0.03
0.04
0.05
0.06
0.07
0.08
0.09
m

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Test Laboratory: Compliance Certification Services Inc.

RFID 900 Horizontal Up -Body RU-824 FCC 10mm

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 902.75 MHz;Duty Cycle: 1:2.17
Medium parameters used (interpolated): f = 902.75 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Horizontal Up Low CH/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

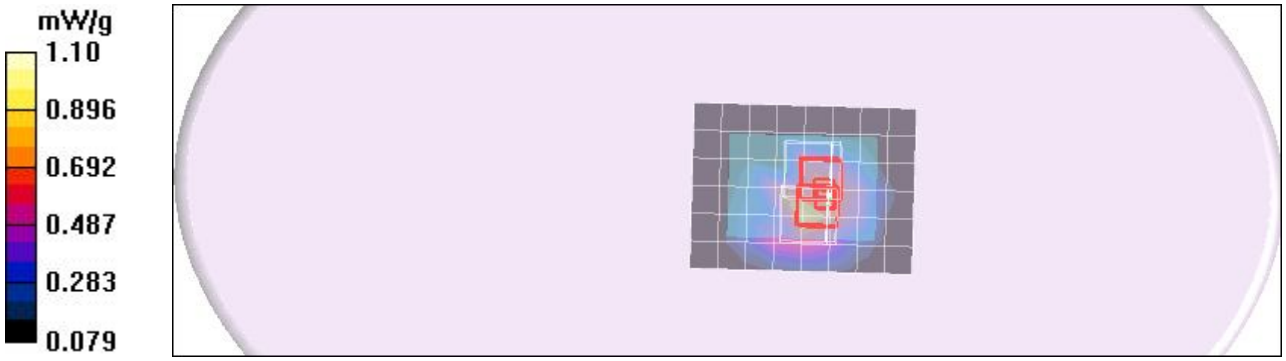
Maximum value of SAR (measured) = 0.752 mW/g

RFID Body Horizontal Up Low CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.2 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.21 W/kg
SAR(1 g) = 0.478 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.803 mW/g

RFID Body Horizontal Up Low CH/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 10.2 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.439 mW/g; SAR(10 g) = 0.243 mW/g
Maximum value of SAR (measured) = 0.722 mW/g



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Test Laboratory: Compliance Certification Services Inc.

RFID 900 Horizontal Up -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 914.75 MHz;Duty Cycle: 1:2.17
Medium parameters used (interpolated): f = 914.75 MHz; σ = 1.03 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

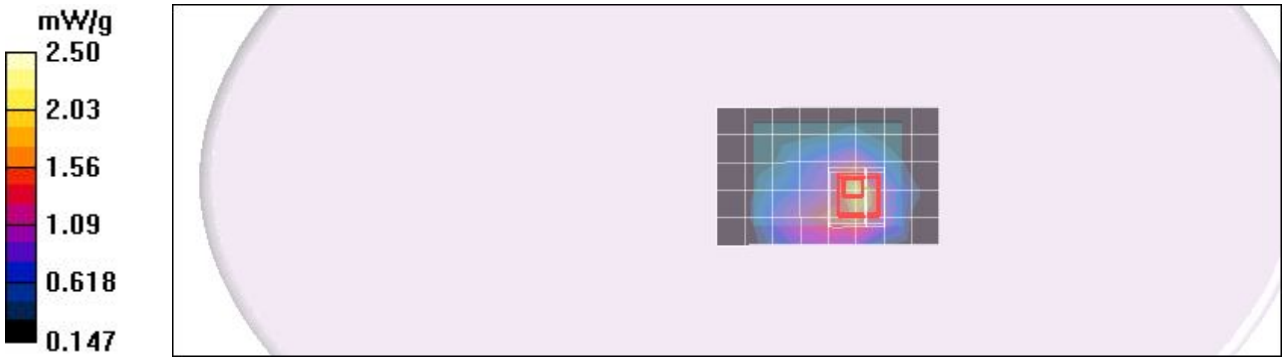
- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Horizontal Up Middle CH/Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.65 mW/g

RFID Body Horizontal Up Middle CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 15.0 V/m; Power Drift = -0.030 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 1.100 mW/g; SAR(10 g) = 0.724 mW/g
Maximum value of SAR (measured) = 1.71 mW/g



Date/Time: 2010/08/18 11:08:54 AM

Test Laboratory: Compliance Certification Services Inc.

RFID 900 Horizontal Up -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 927.25 MHz;Duty Cycle: 1:2.17
Medium parameters used: f = 928 MHz; σ = 1.04 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Horizontal Up High CH/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

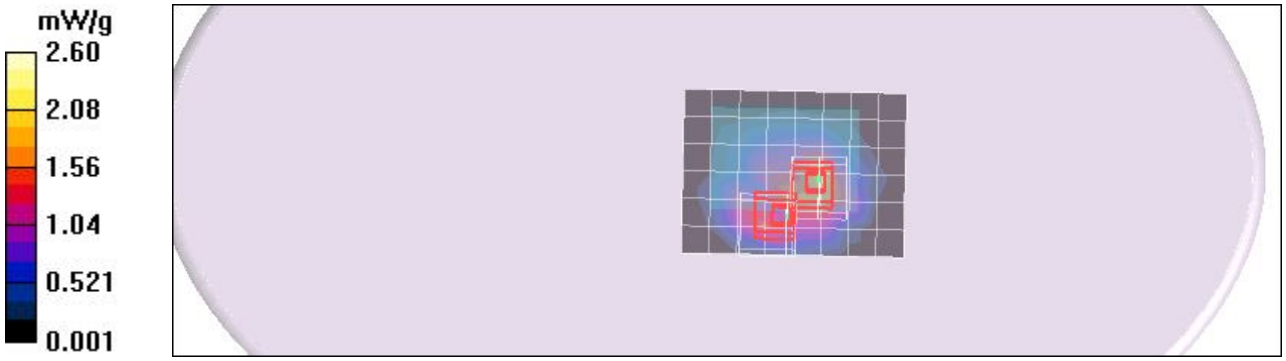
Maximum value of SAR (measured) = 1.97 mW/g

RFID Body Horizontal Up High CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.1 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 2.22 W/kg
SAR(1 g) = 1.080 mW/g; SAR(10 g) = 0.714 mW/g
Maximum value of SAR (measured) = 1.53 mW/g

RFID Body Horizontal Up High CH/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 12.1 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 1.050 mW/g; SAR(10 g) = 0.622 mW/g
Maximum value of SAR (measured) = 1.58 mW/g



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Test Laboratory: Compliance Certification Services Inc.

RFID 900 Vertical Front -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 902.75 MHz;Duty Cycle: 1:2.17
Medium parameters used (interpolated): f = 902.75 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Vertical Front Low CH/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

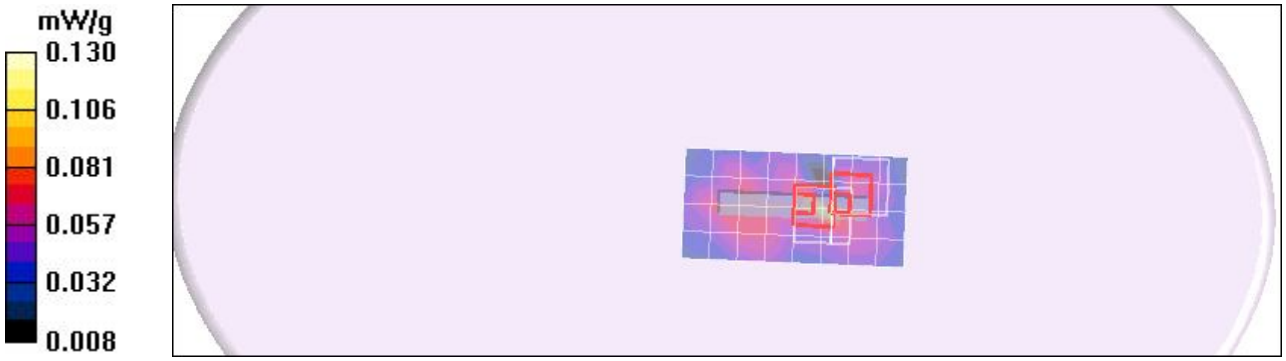
Maximum value of SAR (measured) = 0.092 mW/g

RFID Body Vertical Front Low CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.59 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.184 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.044 mW/g
Maximum value of SAR (measured) = 0.101 mW/g

RFID Body Vertical Front Low CH/Zoom Scan (7x7x9)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 7.59 V/m; Power Drift = -0.043 dB
Peak SAR (extrapolated) = 0.176 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.094 mW/g



Date/Time: 2010/08/18 03:05:51 PM

Test Laboratory: Compliance Certification Services Inc.

RFID 900 Vertical Back -Body RU-824 FCC

DUT: RU-824; Type: RU-824; Serial: N/A

Communication System: RFID; Frequency: 902.75 MHz;Duty Cycle: 1:2.17
Medium parameters used (interpolated): f = 902.75 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section
Air Temperature:24.6 deg C;Liquid Temperature:23.6 deg C
Area Scan Find Secondary Maximum Within 2dB and with a peak SAR value greater than 0.0012W/kg

DASY4 Configuration:

- Probe: EX3DV4 - SN3554; ConvF(7.14, 7.14, 7.14);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: Flat Phantom ELI4.0; Type: QDOVA001BA; Serial: SN: 1052
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

RFID Body Vertical Back Low CH/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.337 mW/g

RFID Body Vertical Back Low CH/Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm

Reference Value = 14.1 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.344 mW/g