Date/Time: 10/26/04 11:49:37

Test Laboratory: Compliance Certification Services

TP1

DUT: Trimble; Type: 51200-00; Serial: N/A

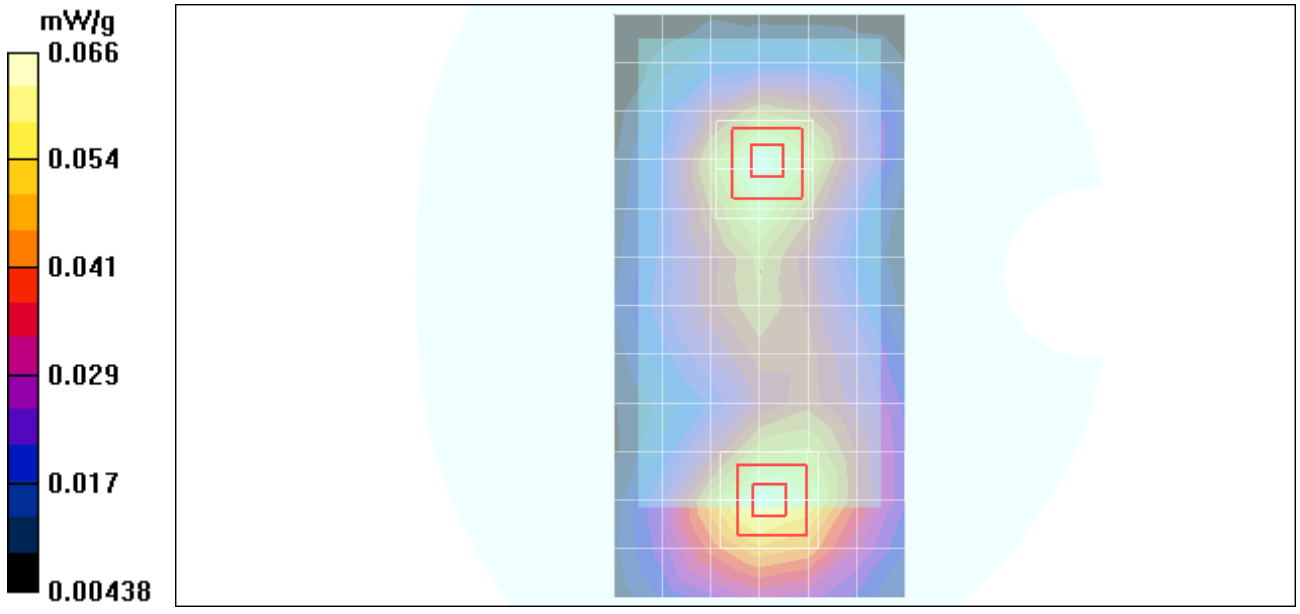
Phantom section: Flat Section
Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, Middle-ch/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.066 mW/g

d=1.5 cm, Middle-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.078 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.037 mW/g

d=1.5 cm, Middle-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 16.2 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.077 W/kg
SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.064 mW/g



Date/Time: 10/26/04 12:28:58

Test Laboratory: Compliance Certification Services

TP2

DUT: Trimble; Type: 51200-00; Serial: N/A

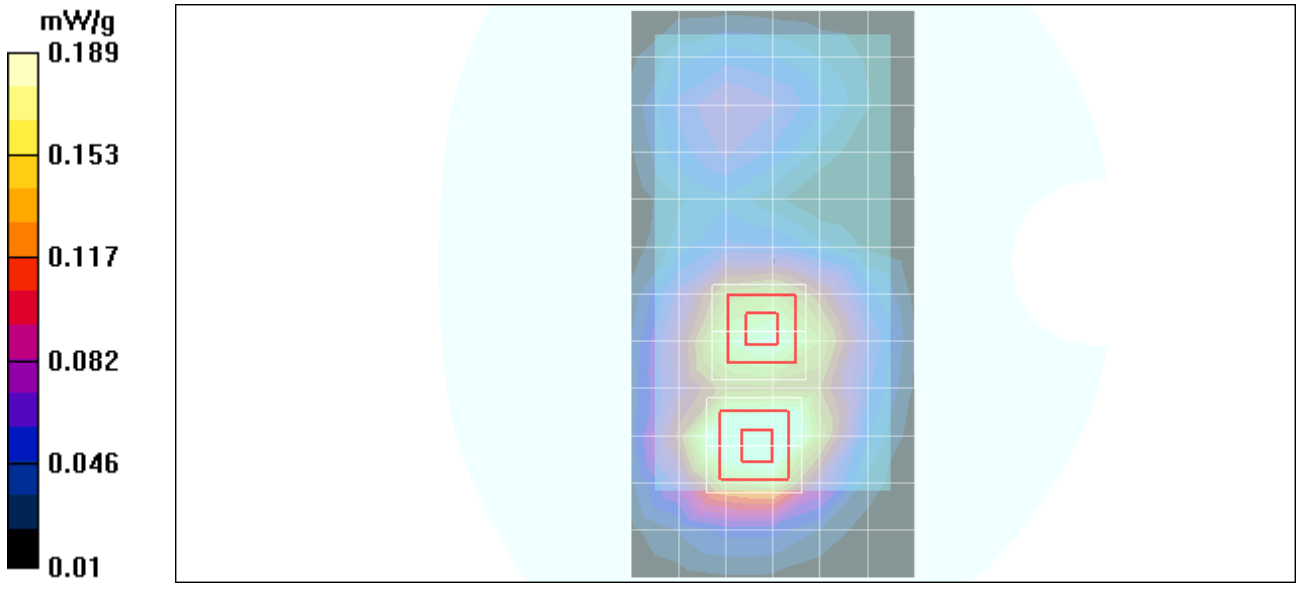
Phantom section: Flat Section
Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.54 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, Low-ch/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.240 mW/g

d=1.5 cm, Low-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.210 mW/g; SAR(10 g) = 0.127 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.258 mW/g

d=1.5 cm, Low-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.157 mW/g; SAR(10 g) = 0.101 mW/g
Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.189 mW/g



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Test Laboratory: Compliance Certification Services

TP2

DUT: Trimble; Type: 51200-00; Serial: N/A

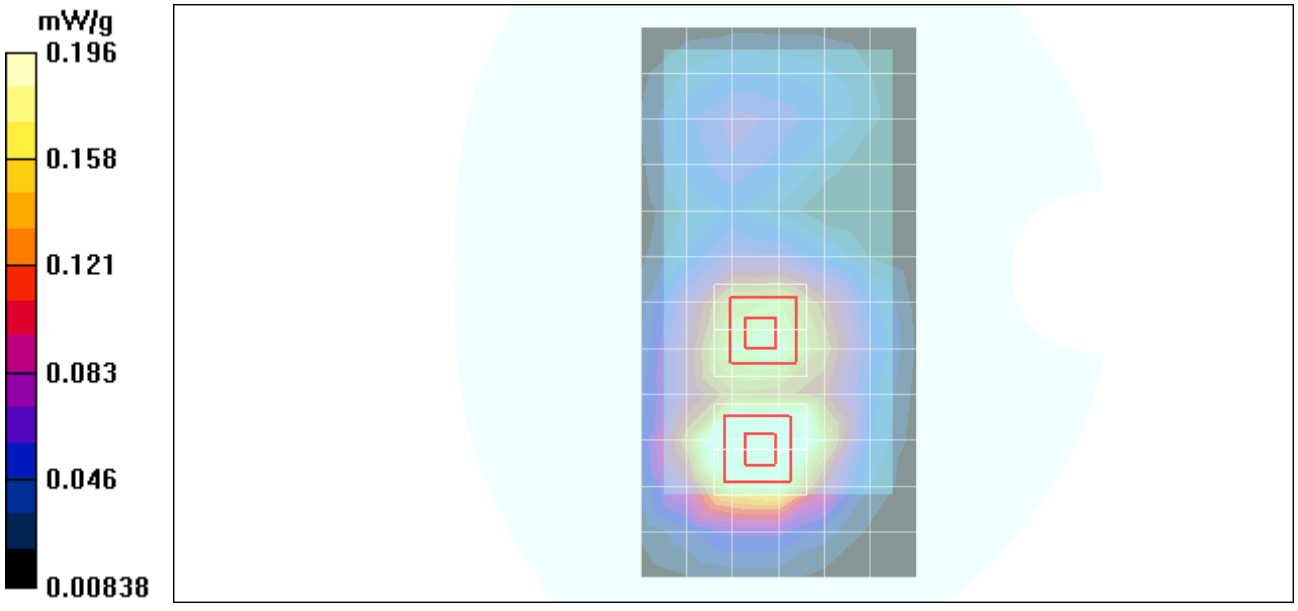
Phantom section: Flat Section
Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, Middle-ch/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.292 mW/g

d=1.5 cm, Middle-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.367 W/kg
SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.151 mW/g
Maximum value of SAR (measured) = 0.313 mW/g

d=1.5 cm, Middle-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 23.9 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.232 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.102 mW/g
Maximum value of SAR (measured) = 0.196 mW/g



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Test Laboratory: Compliance Certification Services

TP2

DUT: Trimble; Type: 51200-00; Serial: N/A

Phantom section: Flat Section
Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

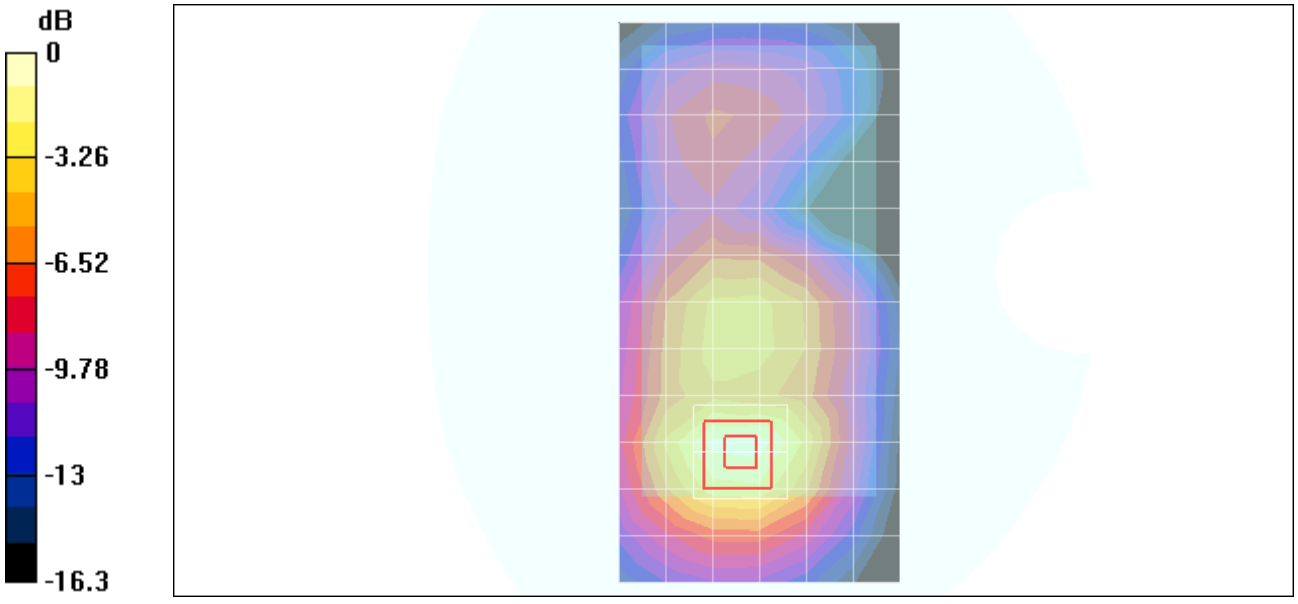
- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, High-ch/Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.435 mW/g

d=1.5 cm, High-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 27 V/m; Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.578 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.227 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.482 mW/g



0 dB = 0.482mW/g

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Test Laboratory: Compliance Certification Services

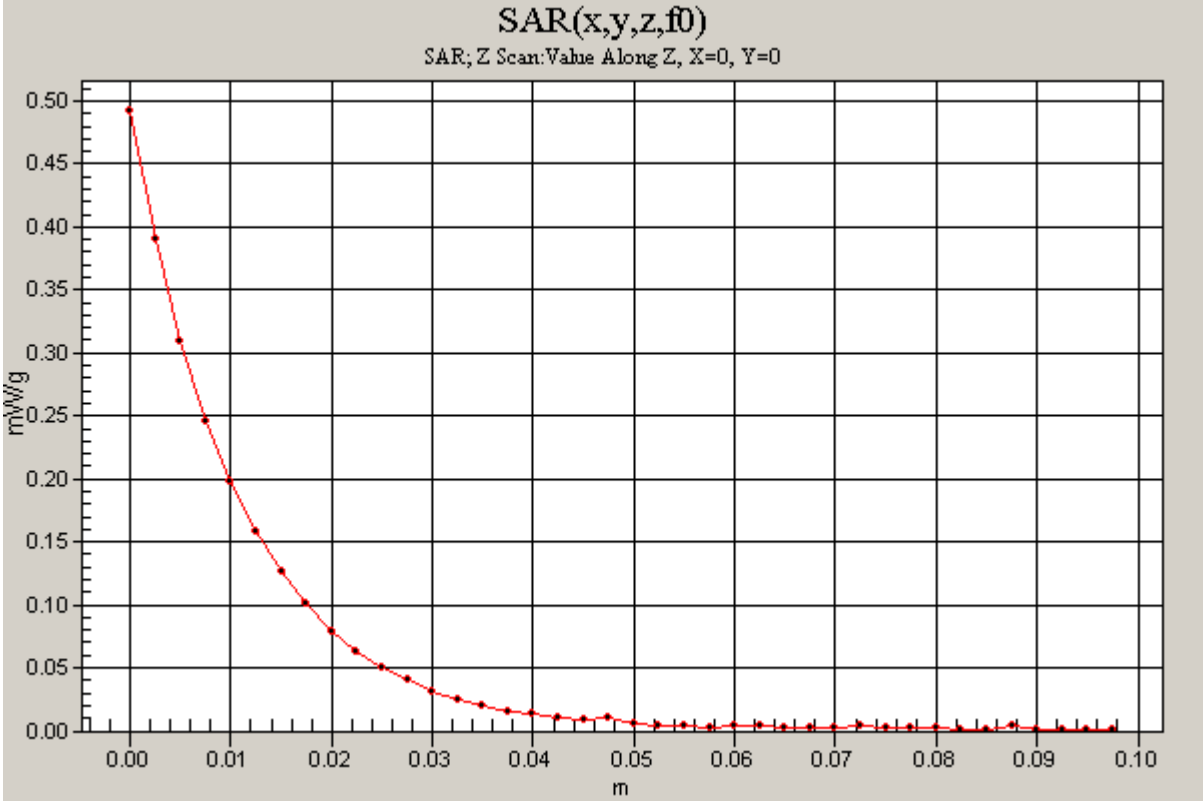
TP2

DUT: Trimble; Type: 51200-00; Serial: N/A

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

d=1.5 cm, High-ch/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.492 mW/g



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Test Laboratory: Compliance Certification Services

TP3

DUT: Trimble; Type: 51200-00; Serial: N/A

Phantom section: Flat Section
Frequency: 1850.2 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1850.2 MHz; σ = 1.54 mho/m; ε_r = 54.1; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

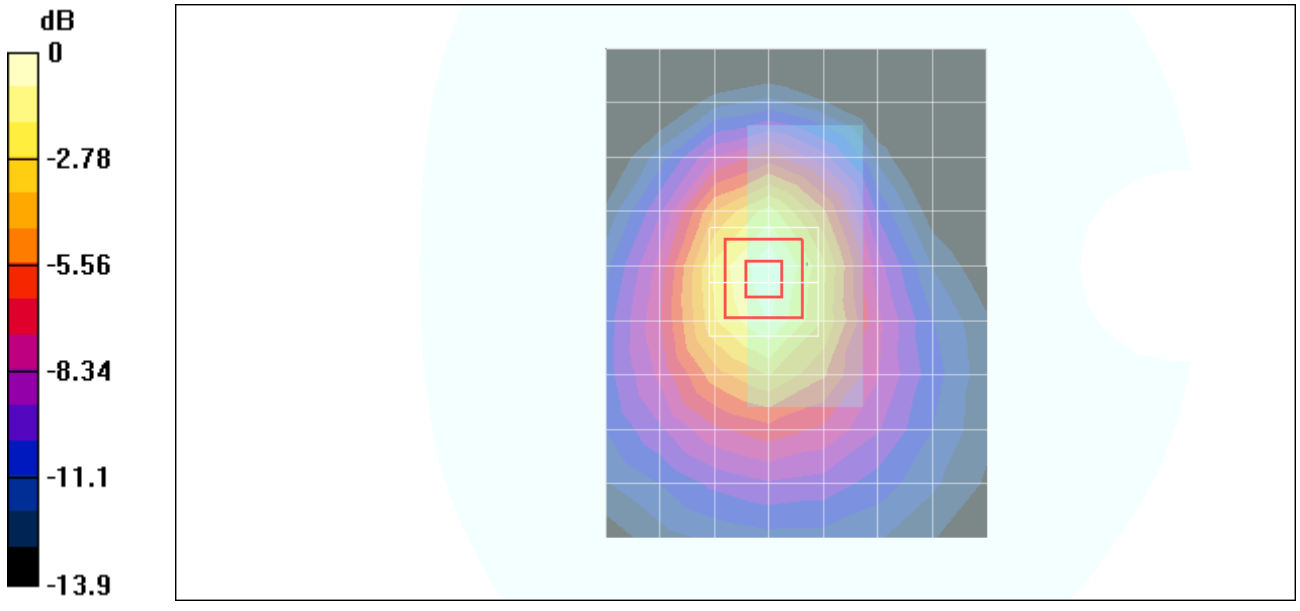
- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 c, Low-ch/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.304 mW/g

d=1.5 c, Low-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 34.1 V/m; Power Drift = 0.2 dB
Peak SAR (extrapolated) = 0.363 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.155 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.310 mW/g



0 dB = 0.310mW/g

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Test Laboratory: Compliance Certification Services

TP3

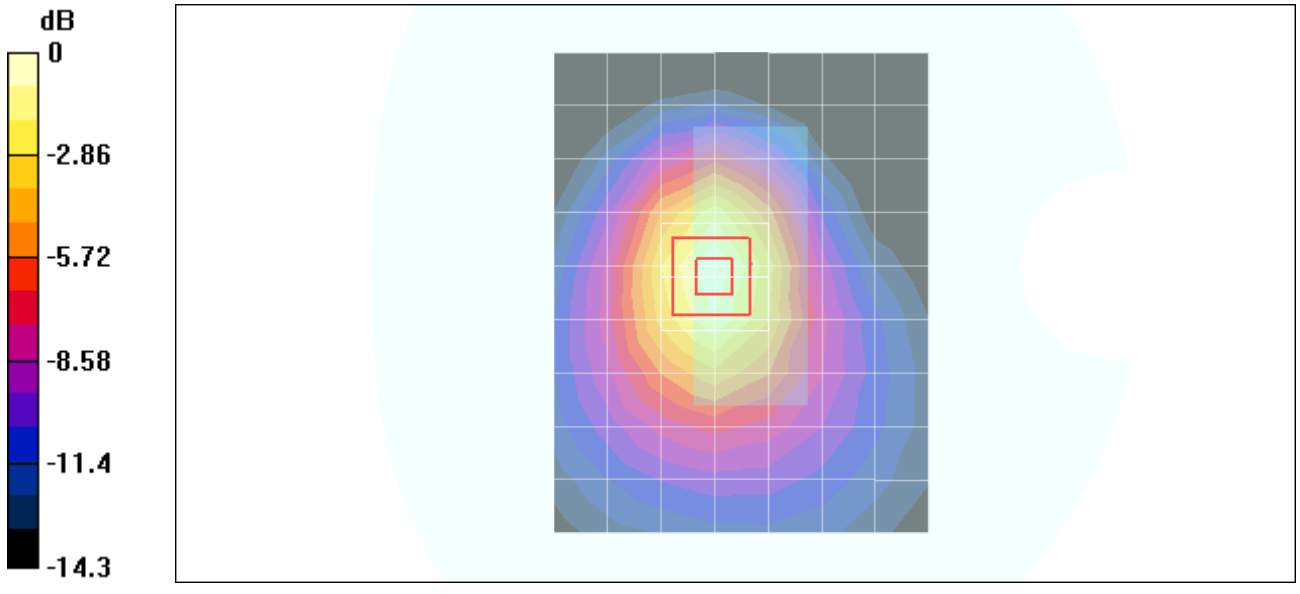
DUT: Trimble; Type: 51200-00; Serial: N/A

Phantom section: Flat Section
Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, Middle/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.355 mW/g

d=1.5 cm, Middle/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 37.2 V/m; Power Drift = 0.2 dB
Peak SAR (extrapolated) = 0.425 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.175 mW/g
Maximum value of SAR (measured) = 0.359 mW/g



0 dB = 0.359mW/g

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Test Laboratory: Compliance Certification Services

TP3

DUT: Trimble; Type: 51200-00; Serial: N/A

Phantom section: Flat Section
Frequency: 1909.8 MHz;Duty Cycle: 1:8
Medium parameters used (interpolated): f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

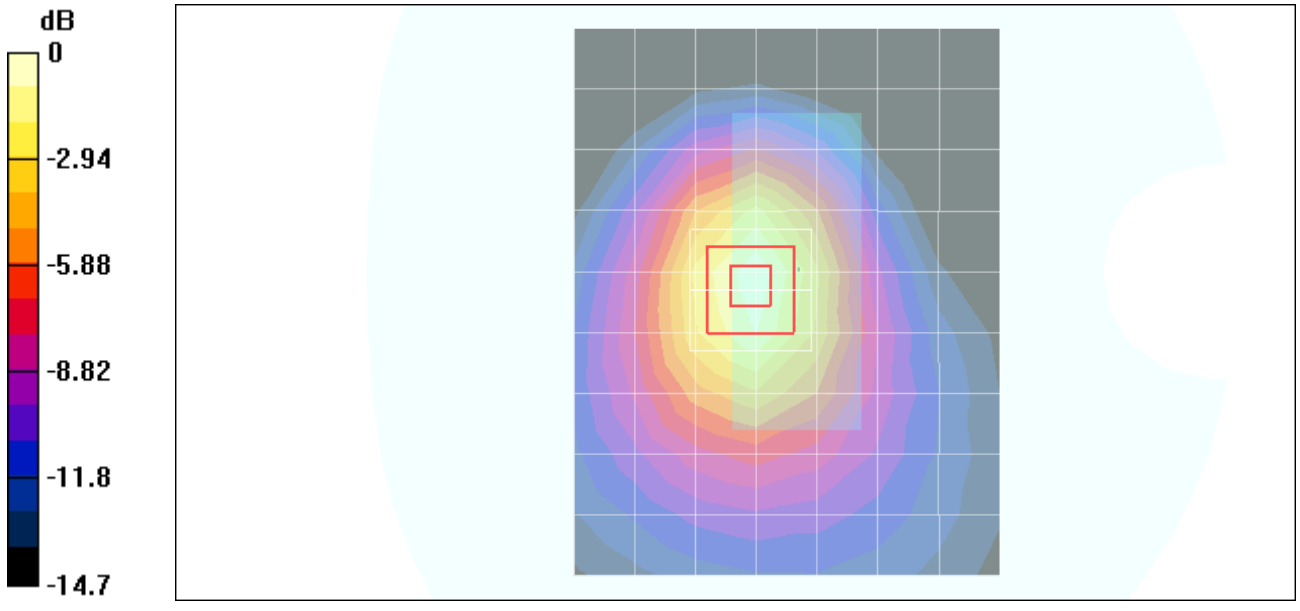
- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, High-ch/Area Scan (8x10x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.513 mW/g

d=1.5 cm, High-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 42.7 V/m; Power Drift = 0.2 dB
Peak SAR (extrapolated) = 0.635 W/kg
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.256 mW/g

Info: Interpolated medium parameters used for SAR evaluation!
Maximum value of SAR (measured) = 0.533 mW/g



0 dB = 0.533mW/g

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Test Laboratory: Compliance Certification Services

TP4

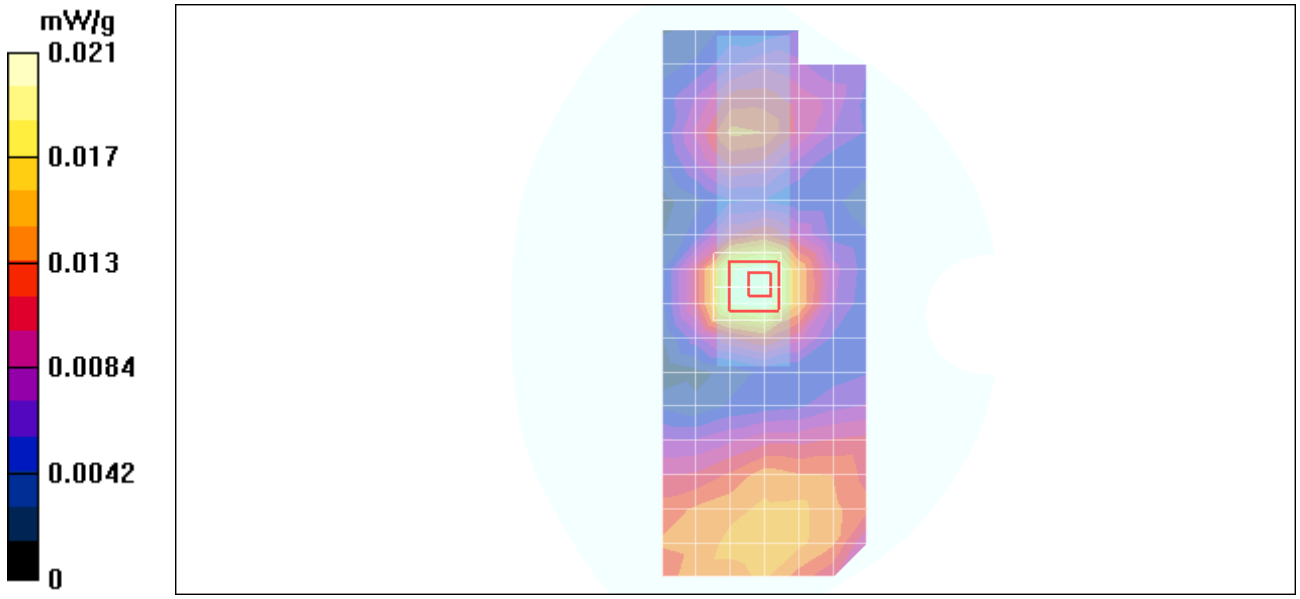
DUT: Trimble; Type: 51200-00; Serial: N/A

Phantom section: Flat Section
Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.05 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, Middle-ch/Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.021 mW/g

d=1.5 cm, Middle-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 10.3 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.027 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.024 mW/g



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Test Laboratory: Compliance Certification Services

TP5

DUT: Trimble; Type: 51200-00; Serial: N/A

Phantom section: Flat Section
Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 23.0 deg. C; Liquid Temperature: 22.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 3.0 dB and with a peak SAR value greater than 0.3 W/kg
- Probe: EX3DV3 - SN3531; ConvF(8.1, 8.1, 8.1);
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

d=1.5 cm, Middle-ch/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.116 mW/g

d=1.5 cm, Middle-ch/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.7 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.118 mW/g

d=1.5 cm, Middle-ch/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Reference Value = 22.7 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.082 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.069 mW/g