#27 802.11b_Right Cheek_Ch1

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.79 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
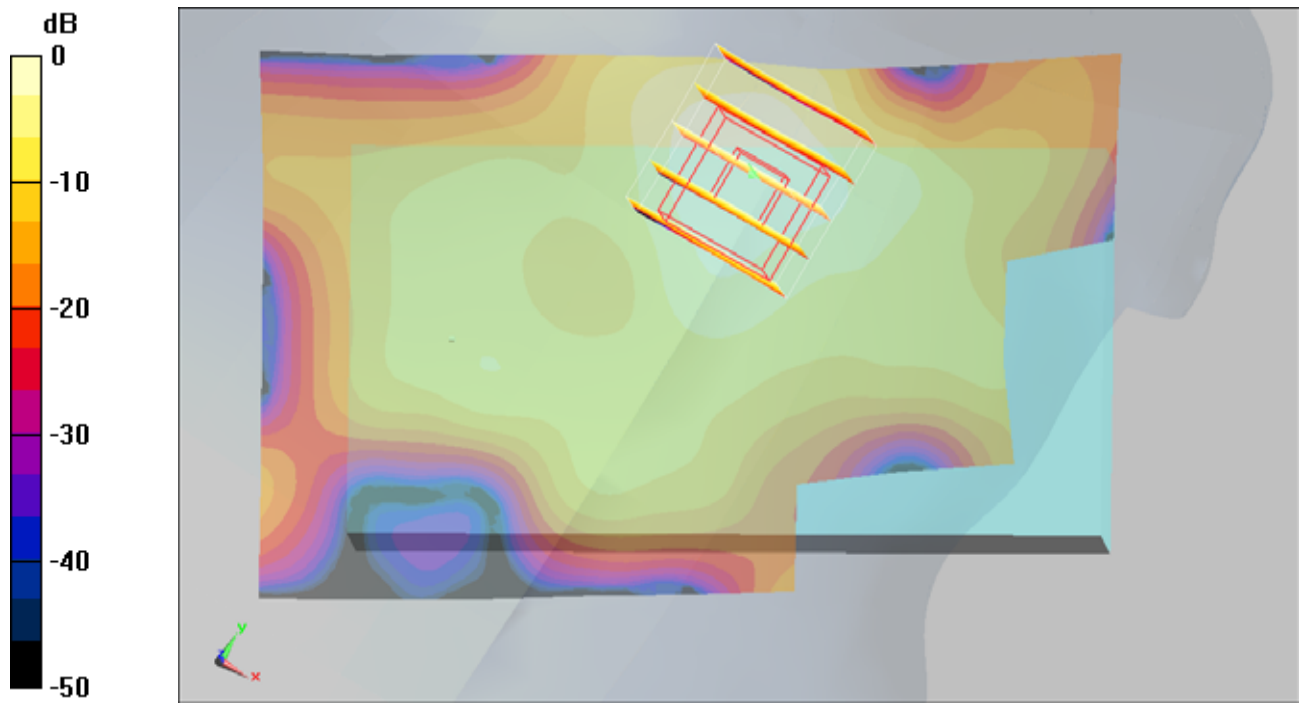Maximum value of SAR (interpolated) = 0.063 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.27 V/m; Power Drift = 0.193 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.066 mW/g

0 dB = 0.066mW/g

#28 802.11b_Right Tilted_Ch1

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.79 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.018 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.5 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.033 W/kg
SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.00822 mW/g
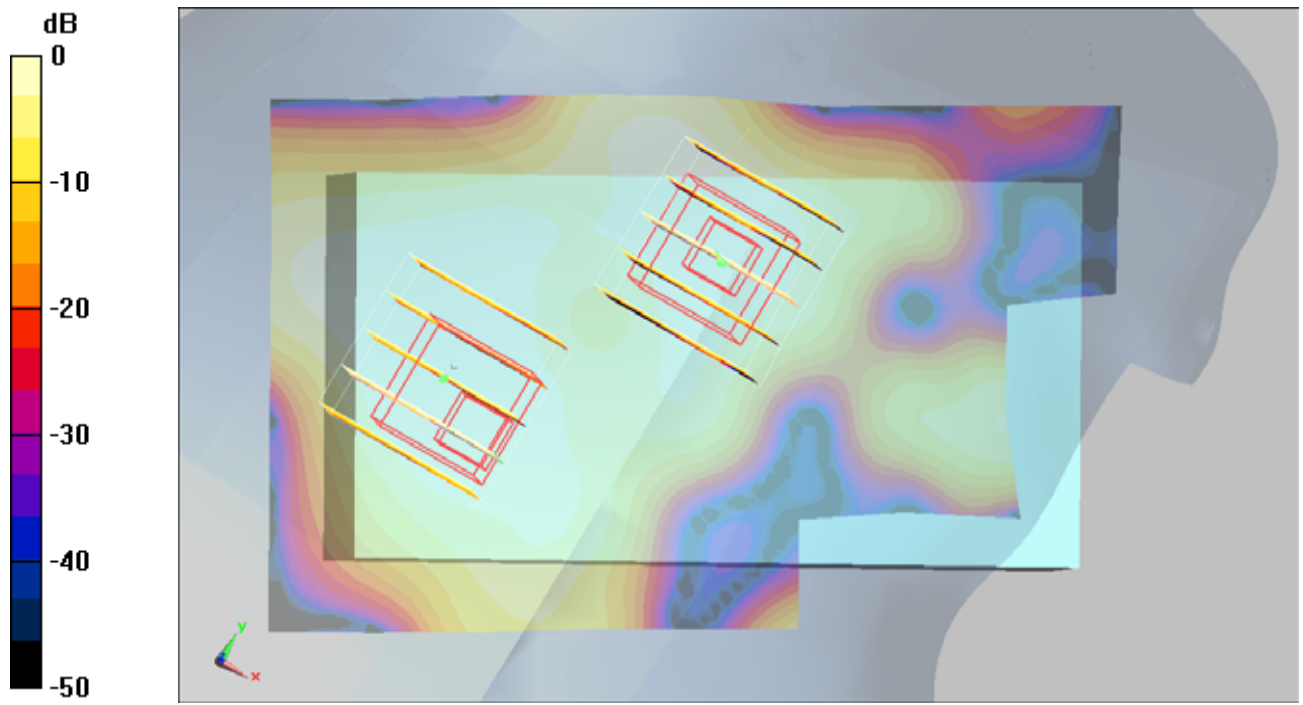Maximum value of SAR (measured) = 0.018 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.5 V/m; Power Drift = -1.53 dB
Peak SAR (extrapolated) = 0.021 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00563 mW/g
Maximum value of SAR (measured) = 0.013 mW/g

0 dB = 0.013mW/g

#29 802.11b_Left Cheek_Ch1

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.79 mho/m; ε_r = 39; ρ = 1000

kg/m^3
Ambient Temperature 22.6   ; Liquid Temperature 21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
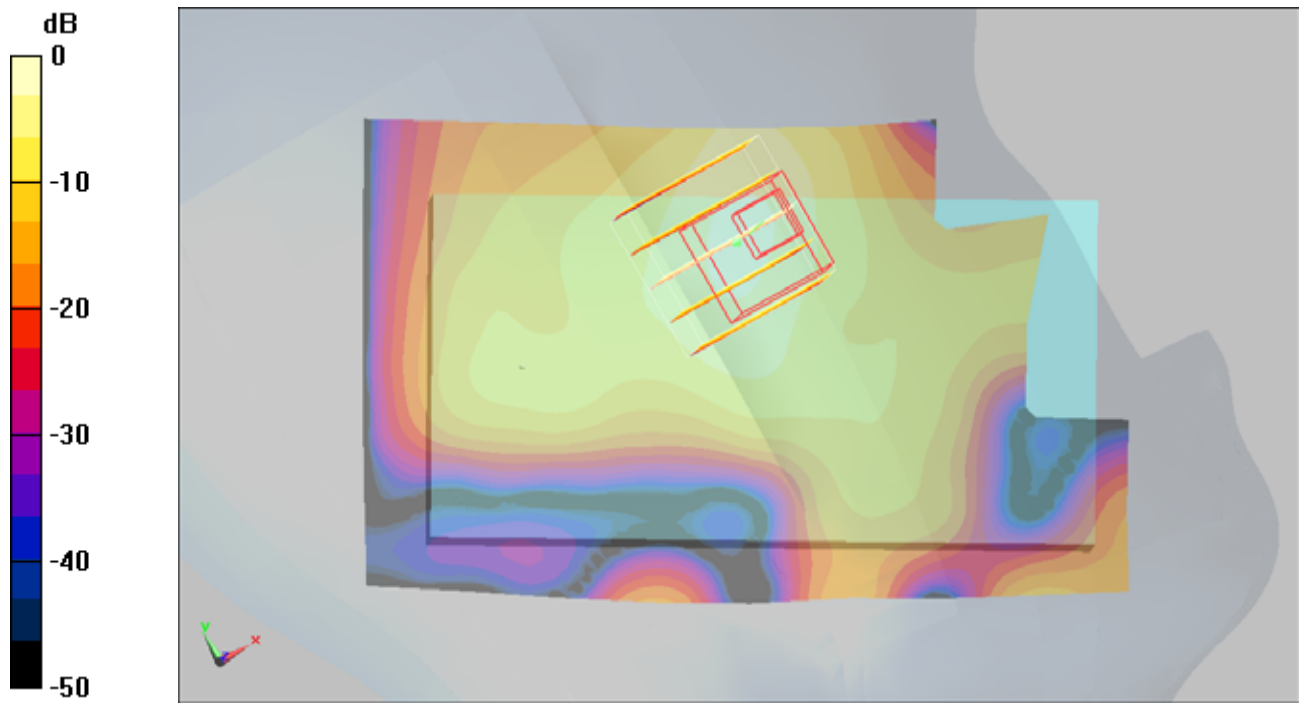Maximum value of SAR (interpolated) = 0.053 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.02 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.091 mW/g

0 dB = 0.091mW/g

#29 802.11b_Left Cheek_Ch1_2D

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.79 mho/m; ε_r = 39; ρ = 1000
kg/m^3
Ambient Temperature 22.6 ; Liquid Temperature 21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
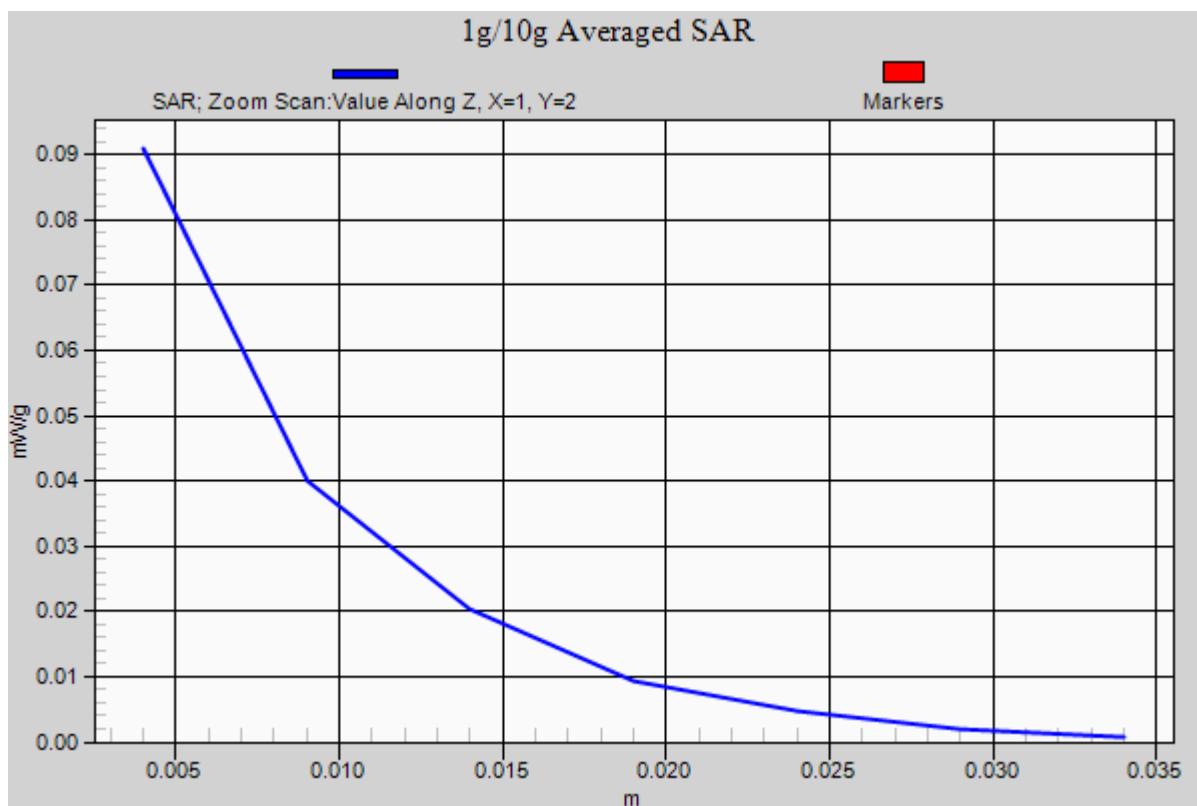Maximum value of SAR (interpolated) = 0.053 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.02 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.091 mW/g

#30 802.11b_Left Tilted_Ch1

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.79 mho/m; ε_r = 39; ρ = 1000

kg/m^3
Ambient Temperature　22.3　 ; 　Liquid Temperature　21.3

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Back; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.041 mW/g

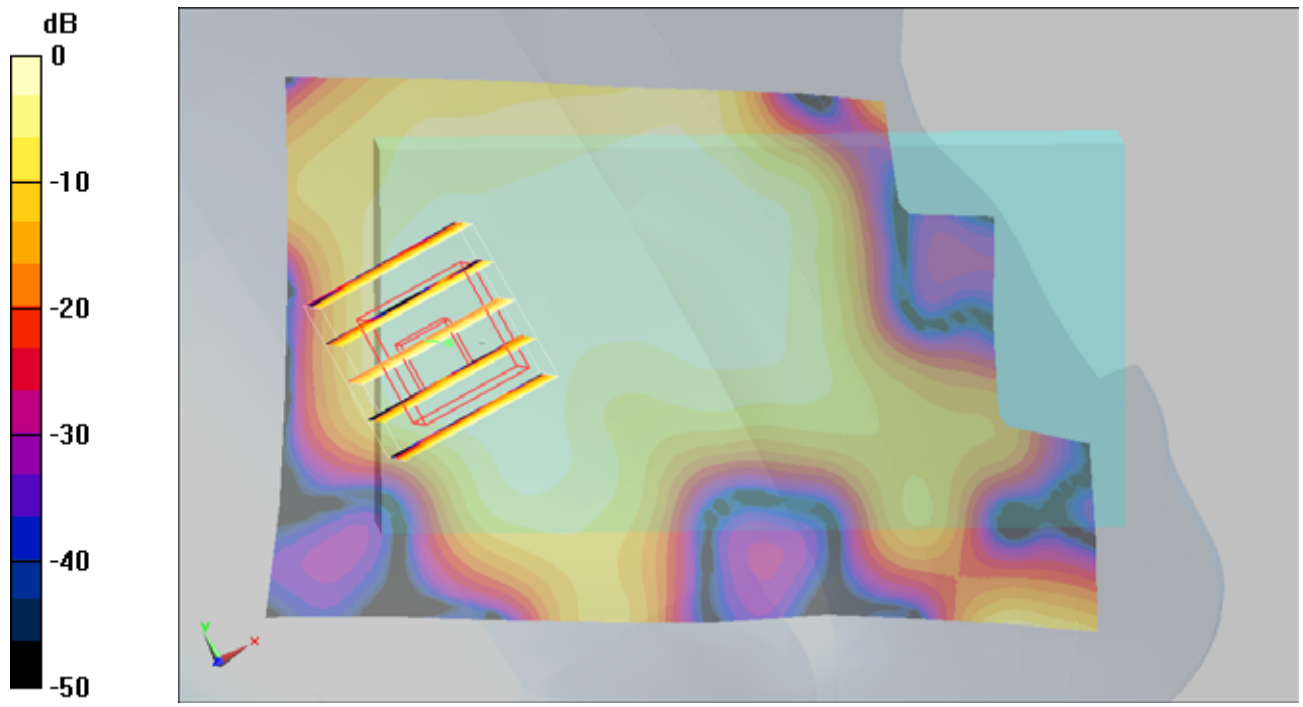**Ch1/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.12 V/m; Power Drift = -0.089 dB
Peak SAR (extrapolated) = 0.047 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00975 mW/g
Maximum value of SAR (measured) = 0.021 mW/g

0 dB = 0.021mW/g

#25 802.11b_Face_1.5cm_Ch1

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.95 mho/m; ε_r = 53.9; ρ = 1000

kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.00988 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.57 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.041 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00423 mW/g
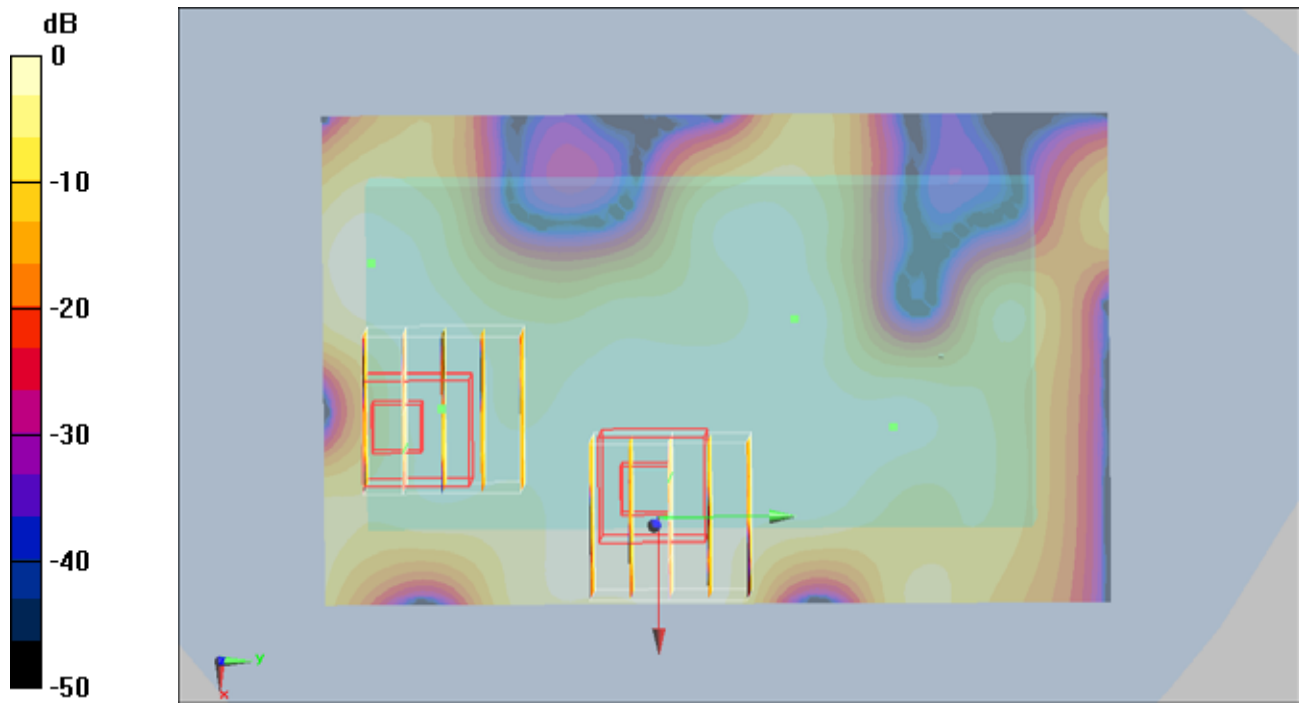Maximum value of SAR (measured) = 0.011 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.57 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.020 W/kg
SAR(1 g) = 0.00835 mW/g; SAR(10 g) = 0.00393 mW/g
Maximum value of SAR (measured) = 0.00951 mW/g

0 dB = 0.00951mW/g

#26 802.11b_Bottom_1.5cm_Ch1

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.95 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Ambient Temperature 22.5 ; Liquid Temperature 21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.015 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.86 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00904 mW/g
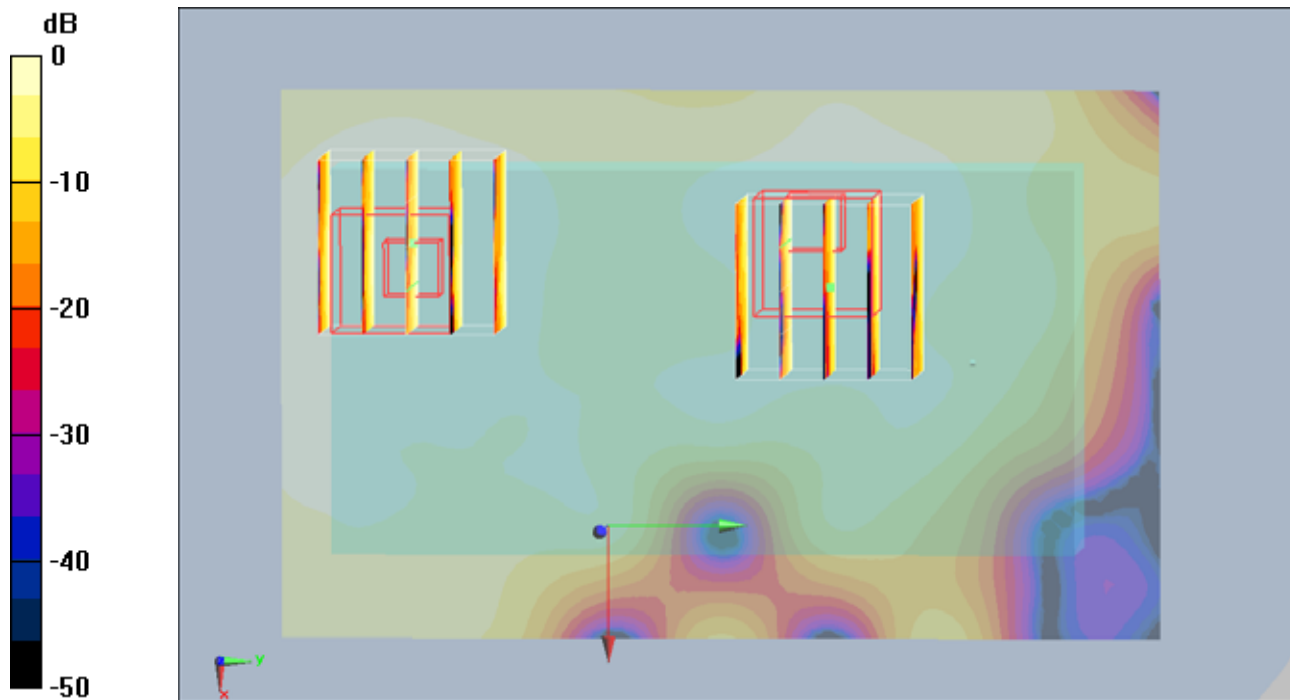Maximum value of SAR (measured) = 0.021 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.86 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.0067 mW/g
Maximum value of SAR (measured) = 0.017 mW/g

0 dB = 0.017mW/g

#26 802.11b_Bottom_1.5cm_Ch1_2D

DUT: 0N2304-01

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101201 Medium parameters used: f = 2412 MHz; σ = 1.95 mho/m; ε$_r$ = 53.9; ρ = 1000

kg/m^3
Ambient Temperature　22.5　；Liquid Temperature　21.4

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch1/Area Scan (51x81x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.015 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.86 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00904 mW/g
Maximum value of SAR (measured) = 0.021 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.86 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.035 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.0067 mW/g
Maximum value of SAR (measured) = 0.017 mW/g