#14 802.11b_Left Tilted_Ch1_Battery 1_Scanner 1_Keypad 1

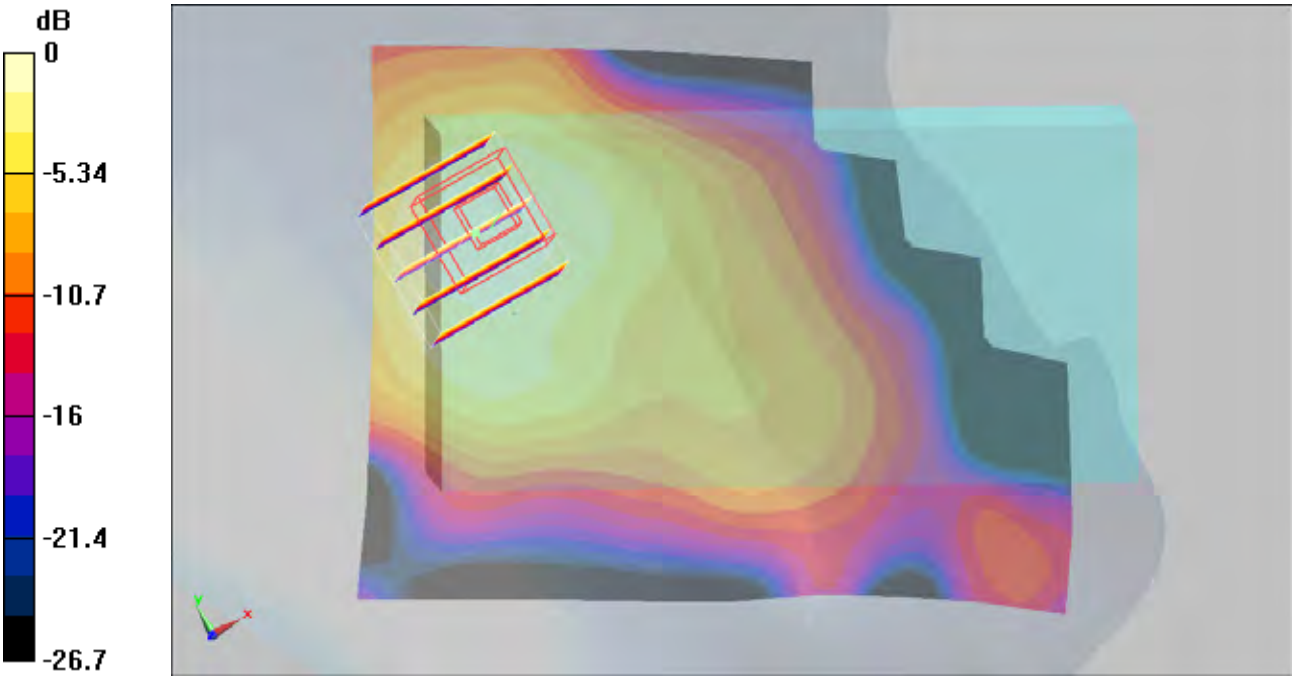
DUT: 0O0411

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2412 MHz; σ = 1.79 mho/m; ε_r = 38.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- 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 (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.067 mW/g

Ch1/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.86 V/m; Power Drift = -0.00748 dB
Peak SAR (extrapolated) = 0.137 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

#15 802.11g_Left Tilted_Ch6_Battery 1_Scanner 1_Keypad 1

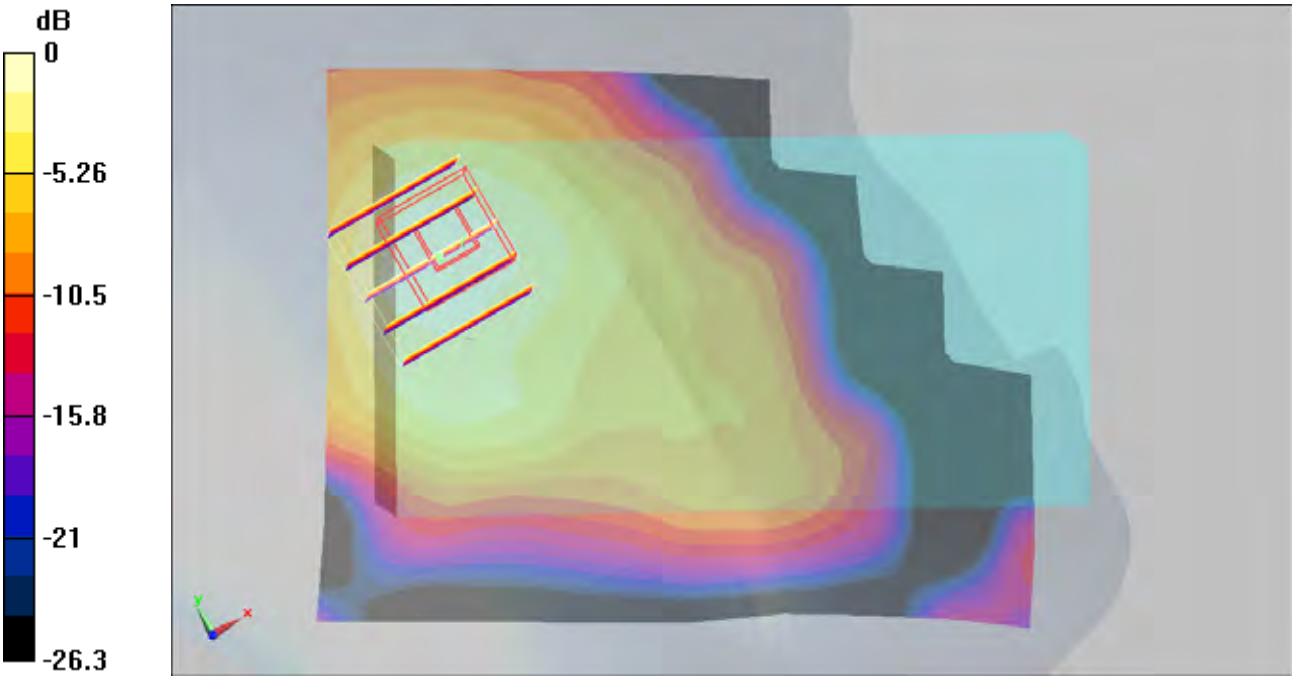
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.35 V/m; Power Drift = -0.034 dB
Peak SAR (extrapolated) = 0.167 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.080 mW/g



0 dB = 0.080mW/g

#16 802.11g_Left Tilted_Ch6_Battery 1_Scanner 1_Keypad 2

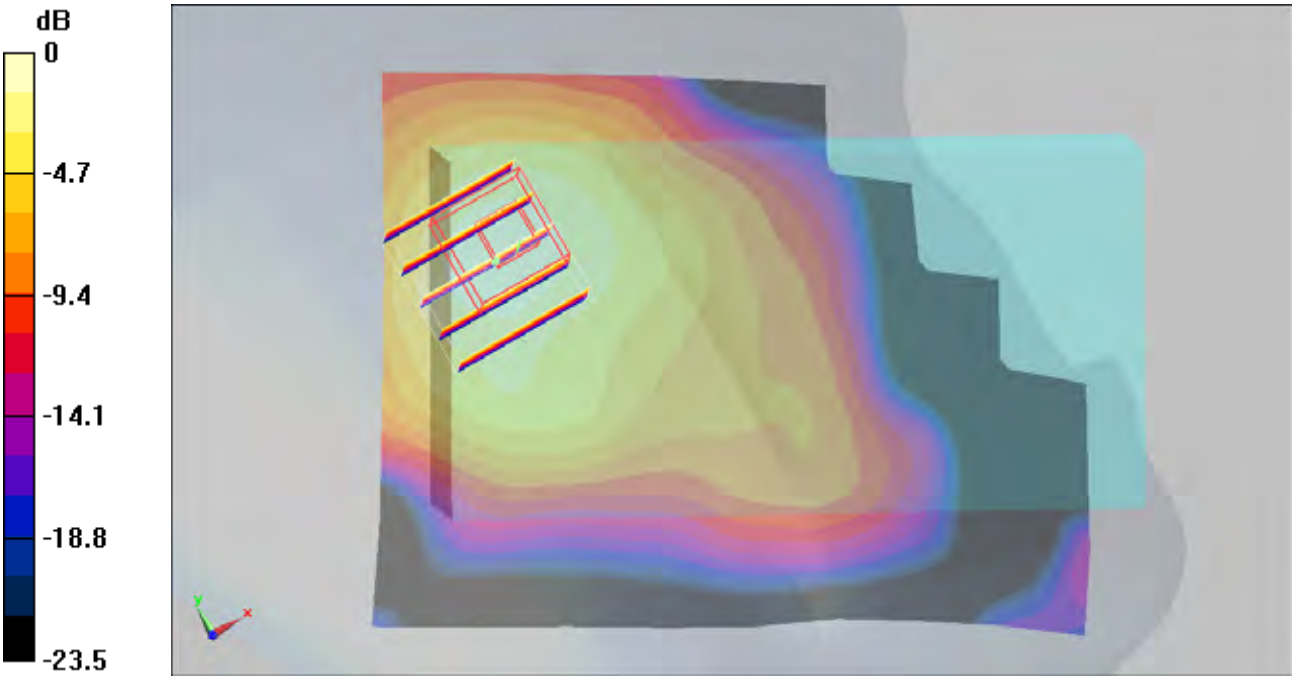
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.102 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.86 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.106mW/g

#17 802.11g_Left Tilted_Ch6_Battery 1_Scanner 1_Keypad 3

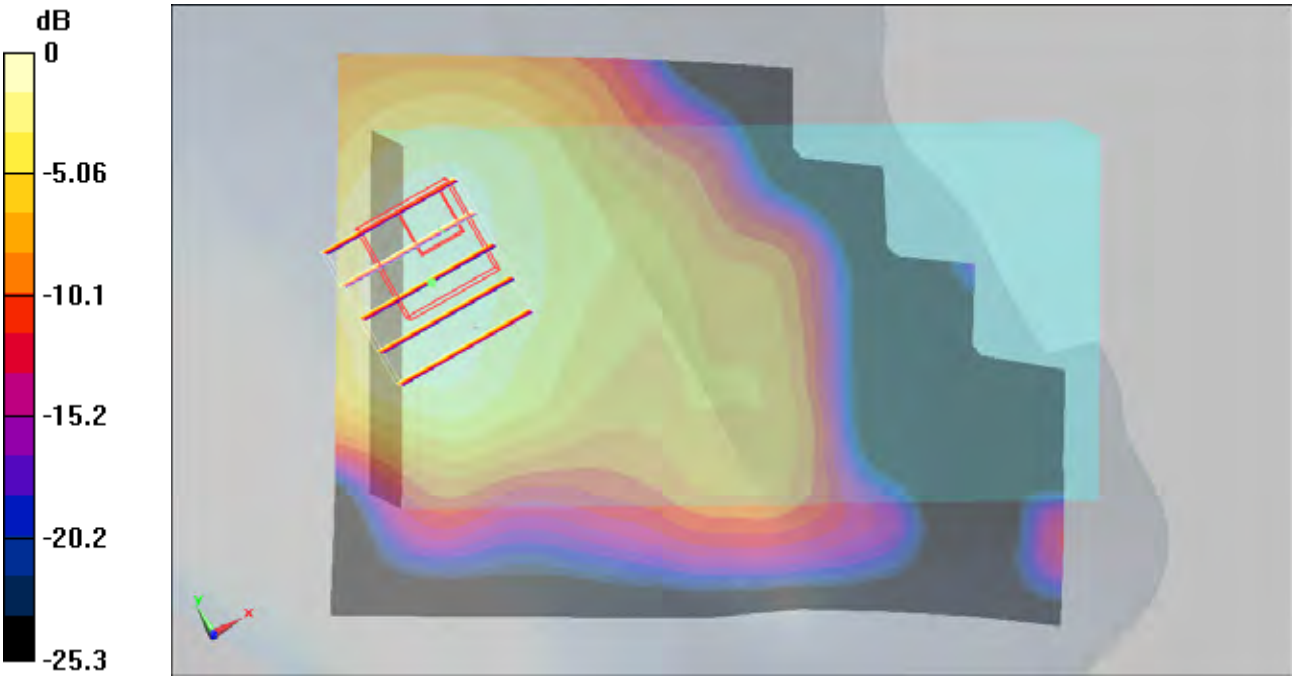
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.069 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.54 V/m; Power Drift = -0.042 dB
Peak SAR (extrapolated) = 0.136 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.067 mW/g



0 dB = 0.067mW/g

#18 802.11g_Left Tilted_Ch6_Battery 1_Scanner 2_Keypad 1

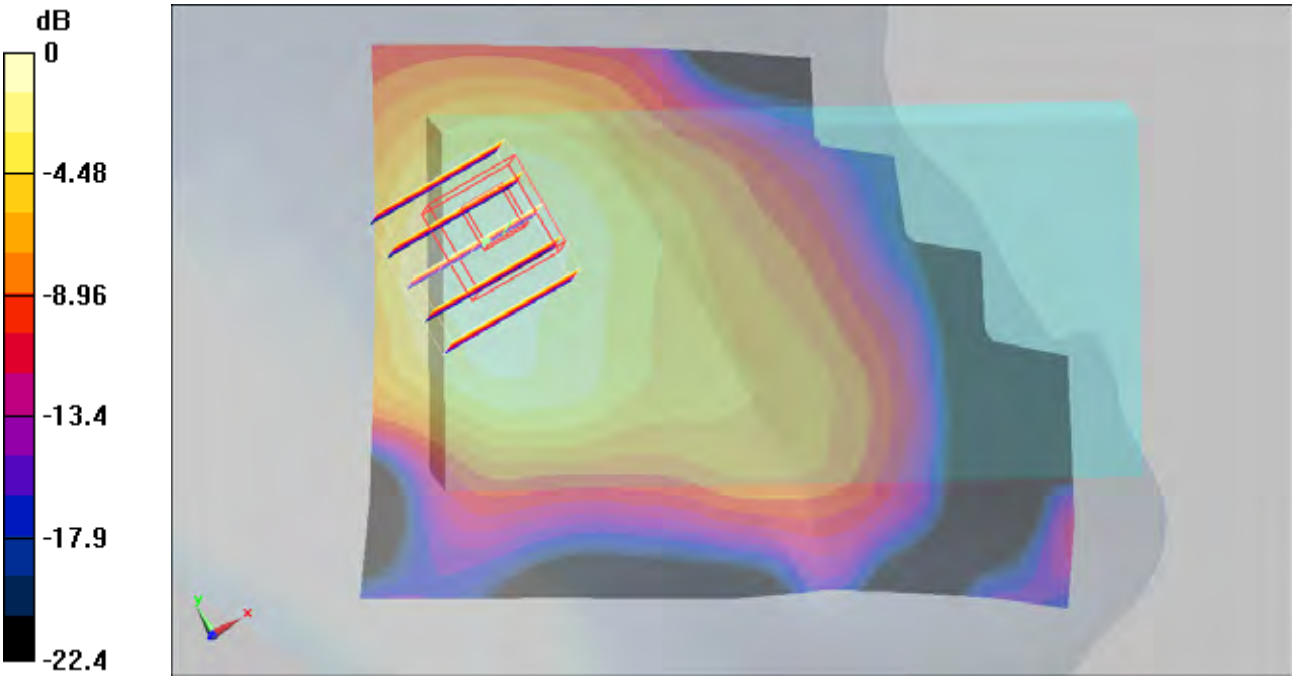
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.108 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.25 V/m; Power Drift = -0.087 dB
Peak SAR (extrapolated) = 0.216 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.103mW/g

#19 802.11g_Left Tilted_Ch6_Battery 1_Scanner 2_Keypad 2

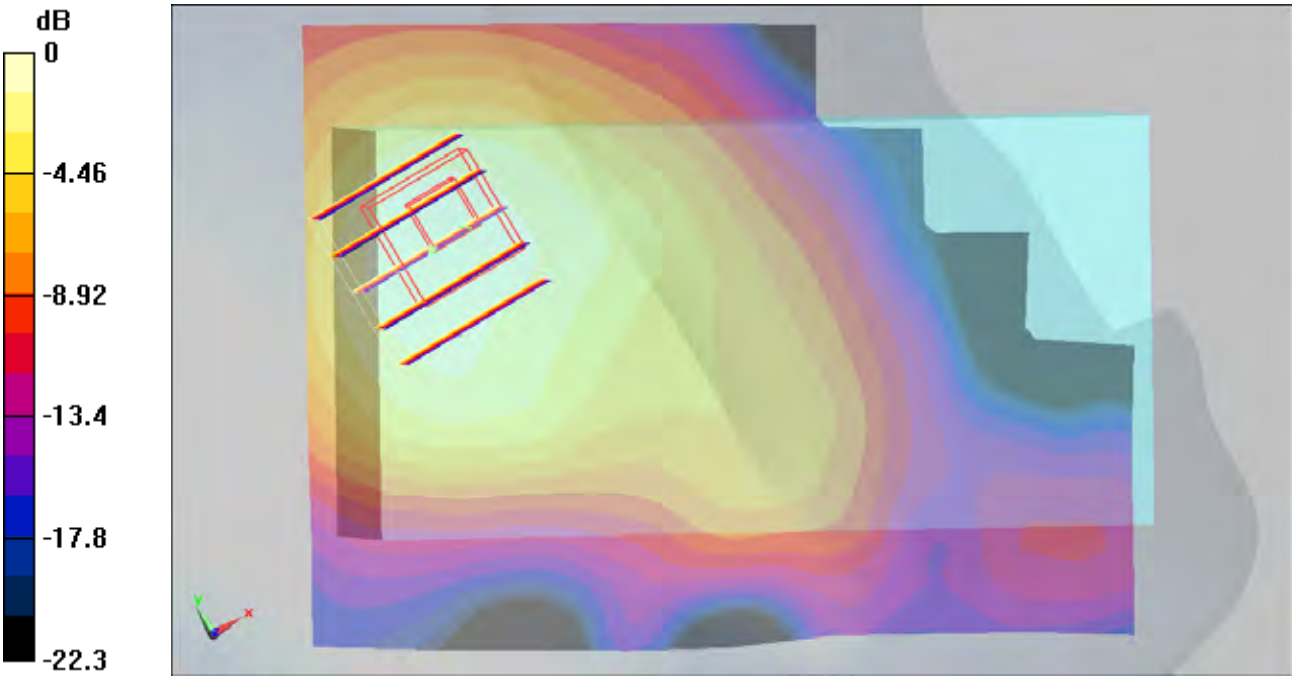
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.140 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.01 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.132 mW/g



0 dB = 0.132mW/g

#19 802.11g_Left Tilted_Ch6_Battery 1_Scanner 2_Keypad 2_2D

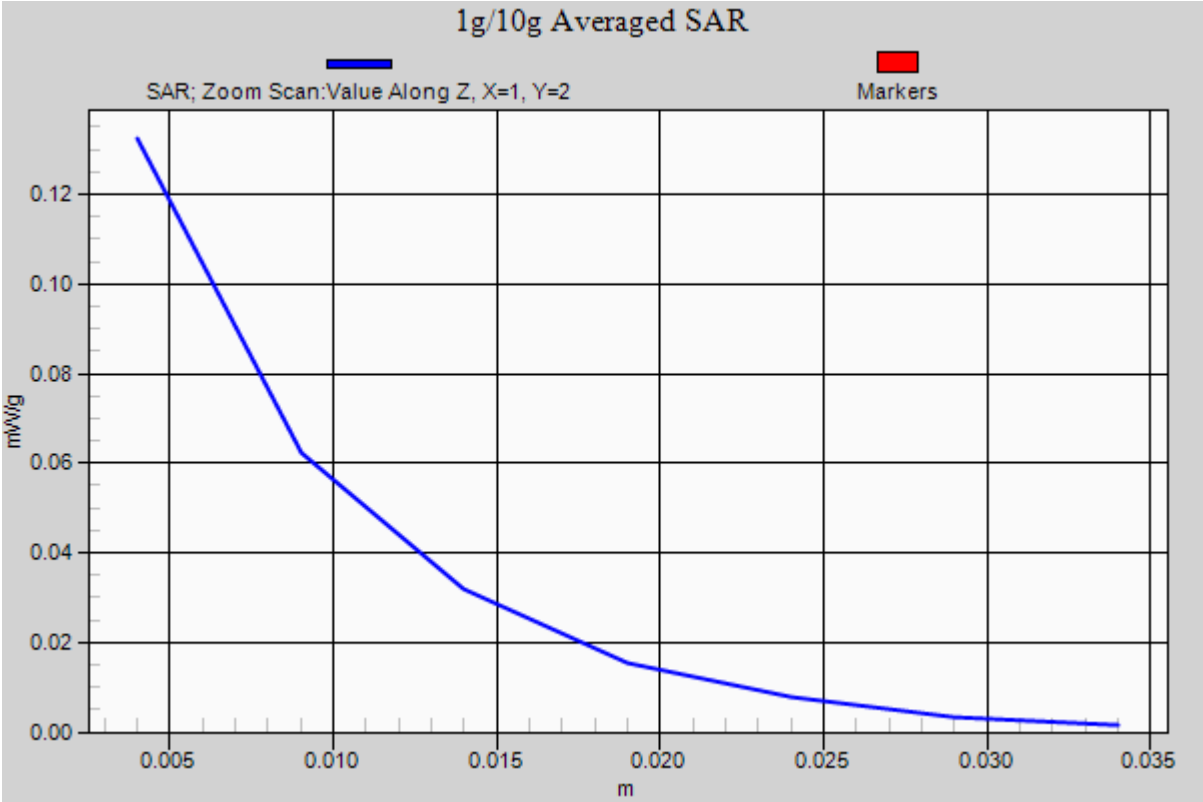
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.140 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.01 V/m; Power Drift = -0.065 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.132 mW/g



#20 802.11g_Left Tilted_Ch6_Battery 1_Scanner 2_Keypad 3

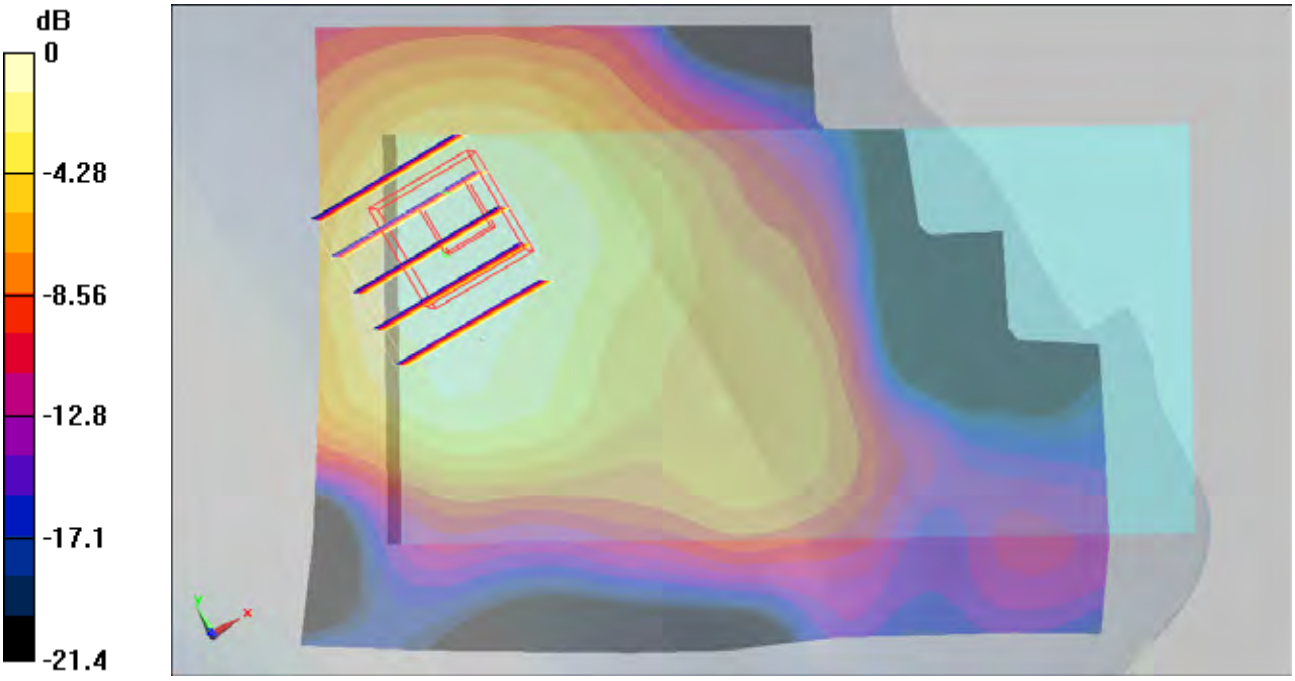
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.120 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.64 V/m; Power Drift = -0.098 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



0 dB = 0.115mW/g

#21 802.11g_Left Tilted_Ch6_Battery 2_Scanner 1_Keypad 1

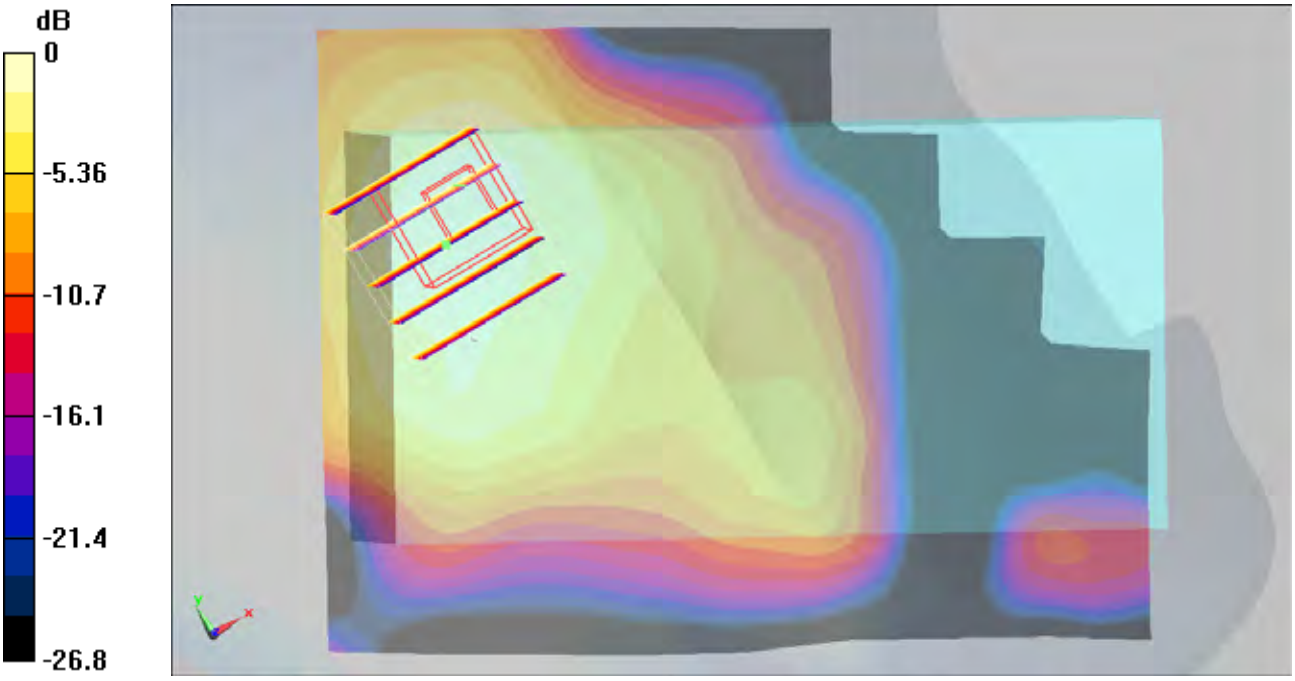
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.070 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.58 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 0.157 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.075 mW/g



0 dB = 0.075mW/g

#22 802.11g_Left Tilted_Ch6_Battery 2_Scanner 1_Keypad 2

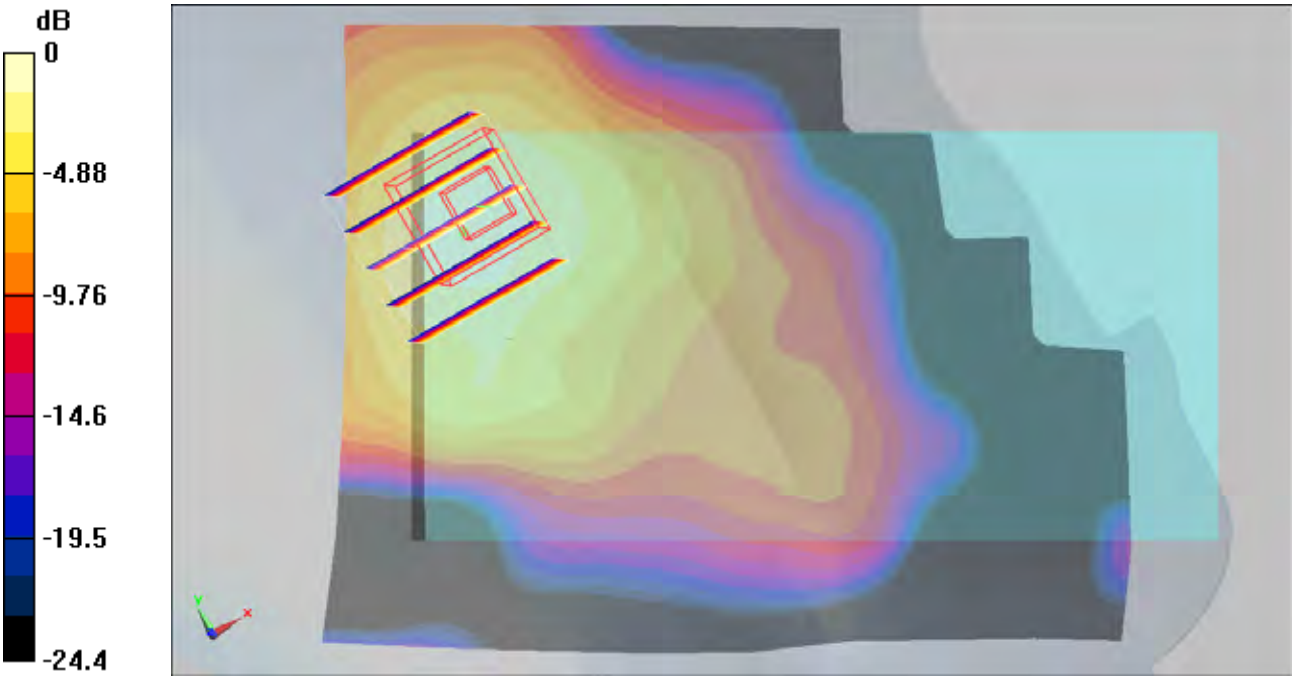
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.112 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.63 V/m; Power Drift = -0.081 dB
Peak SAR (extrapolated) = 0.253 W/kg
SAR(1 g) = 0.113 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

#23 802.11g_Left Tilted_Ch6_Battery 2_Scanner 1_Keypad 3

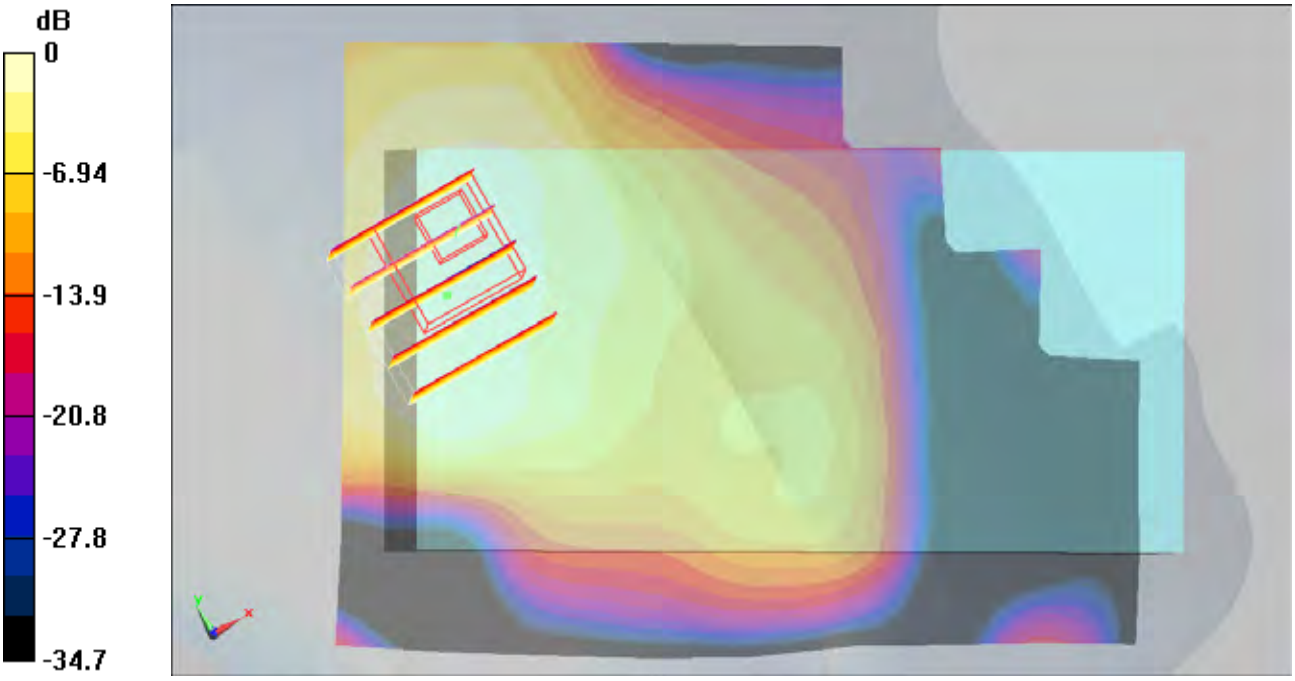
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.065 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.3 V/m; Power Drift = -0.075 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.063 mW/g



0 dB = 0.063mW/g

#24 802.11g_Left Tilted_Ch6_Battery 2_Scanner 2_Keypad 1

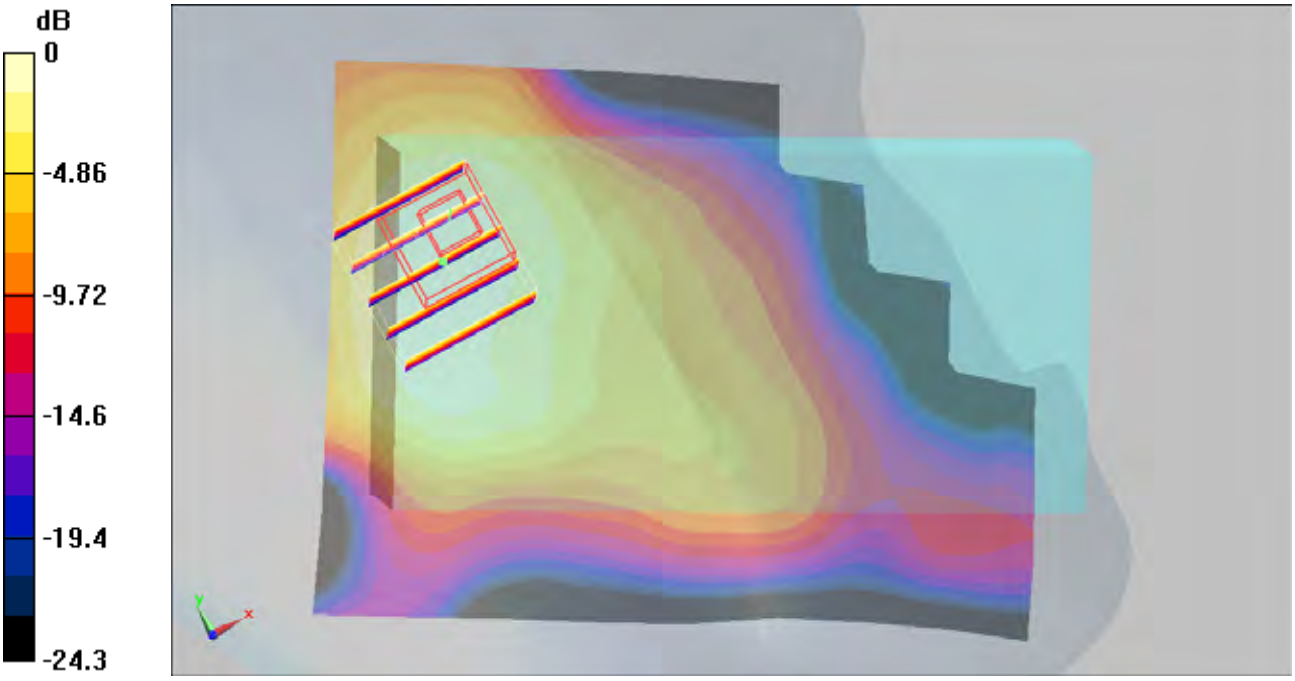
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.7 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.109 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.25 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.220 W/kg
SAR(1 g) = 0.100 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.106 mW/g



0 dB = 0.106mW/g

#25 802.11g_Left Tilted_Ch6_Battery 2_Scanner 2_Keypad 2

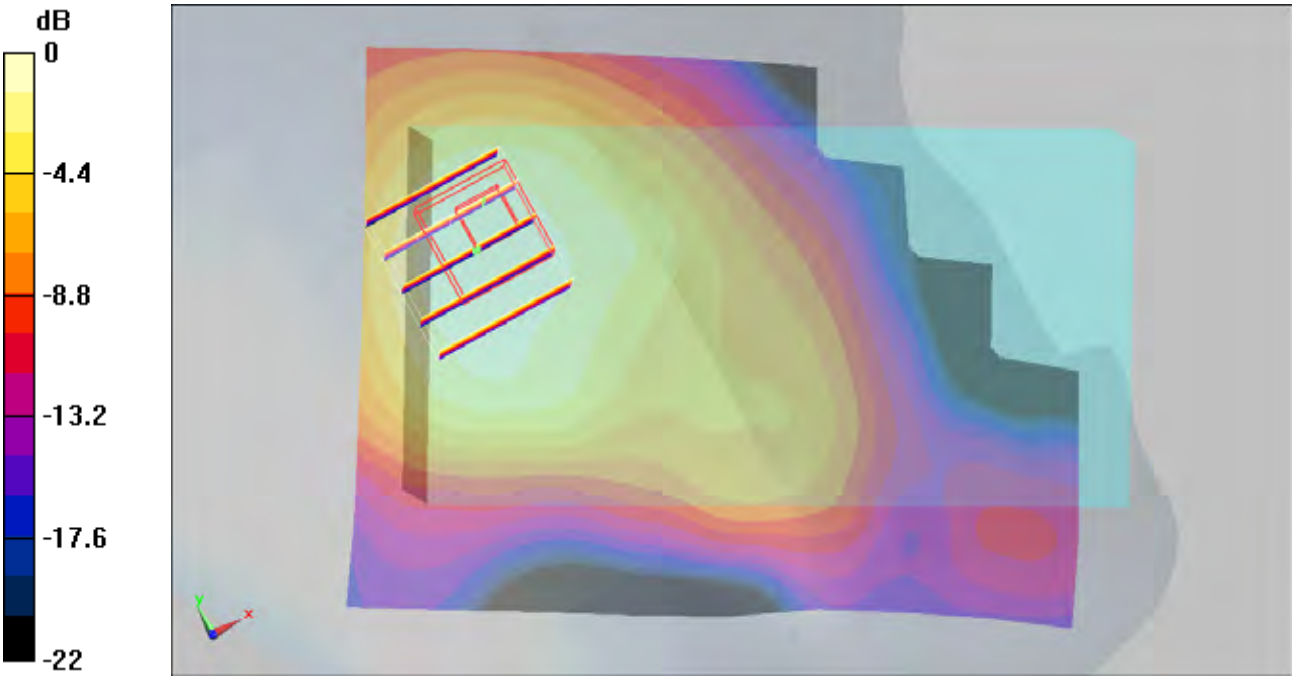
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.132 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.1 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.261 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

#26 802.11g_Left Tilted_Ch6_Battery 2_Scanner 2_Keypad 3

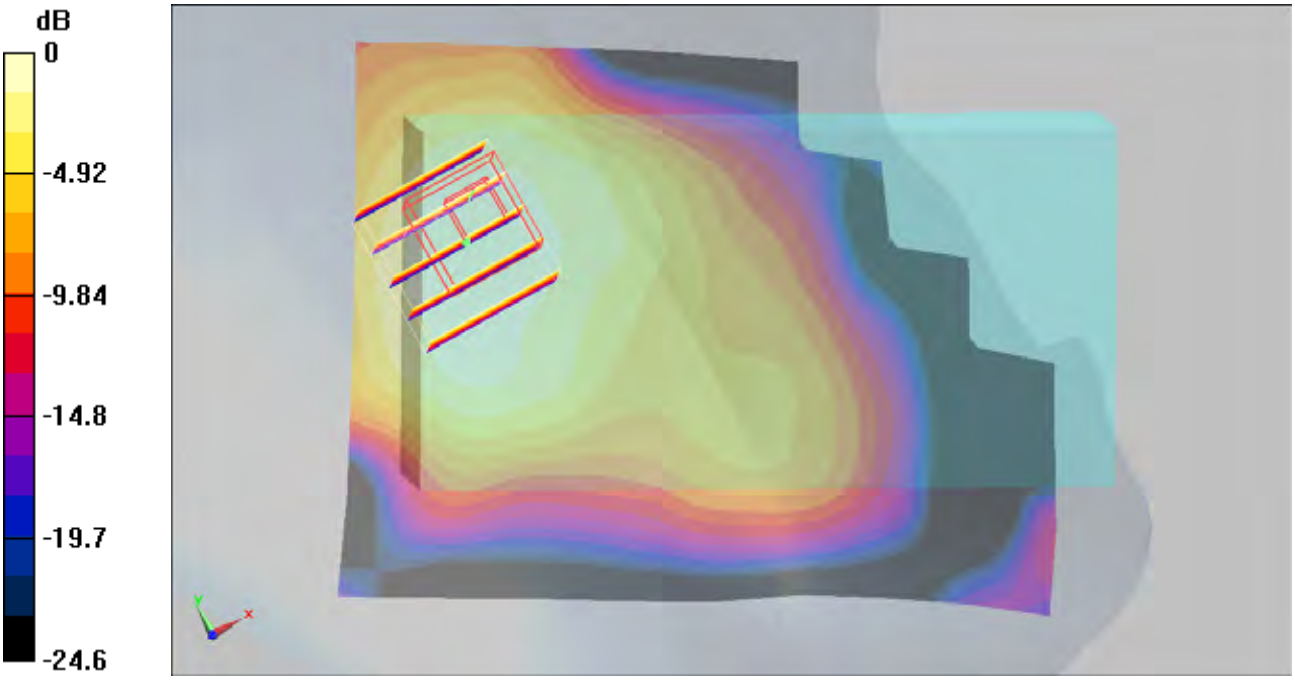
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.114 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.48 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

#27 802.11g_Right Cheek_Ch6_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

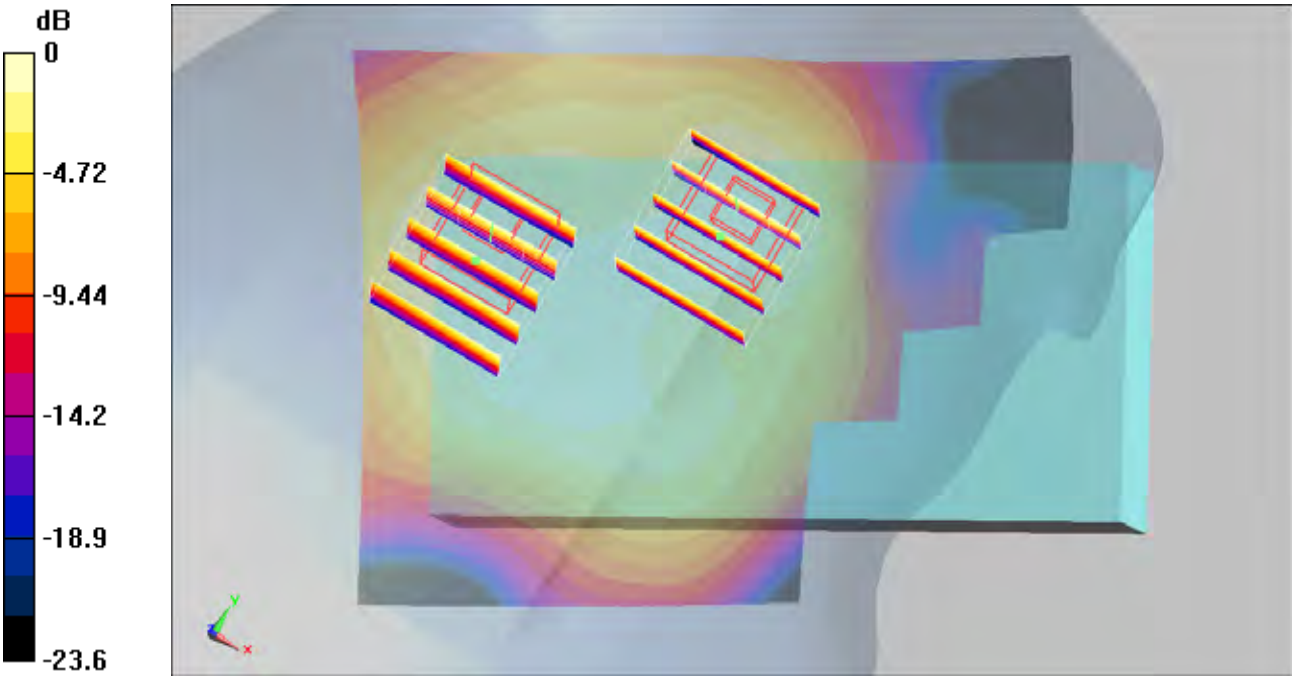
Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.049 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.36 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.054 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.36 V/m; Power Drift = 0.054 dB
Peak SAR (extrapolated) = 0.090 W/kg
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.050 mW/g



0 dB = 0.050mW/g

#28 802.11g_Right Tilted_Ch6_Battery 1_Scanner 2_Keypad 2

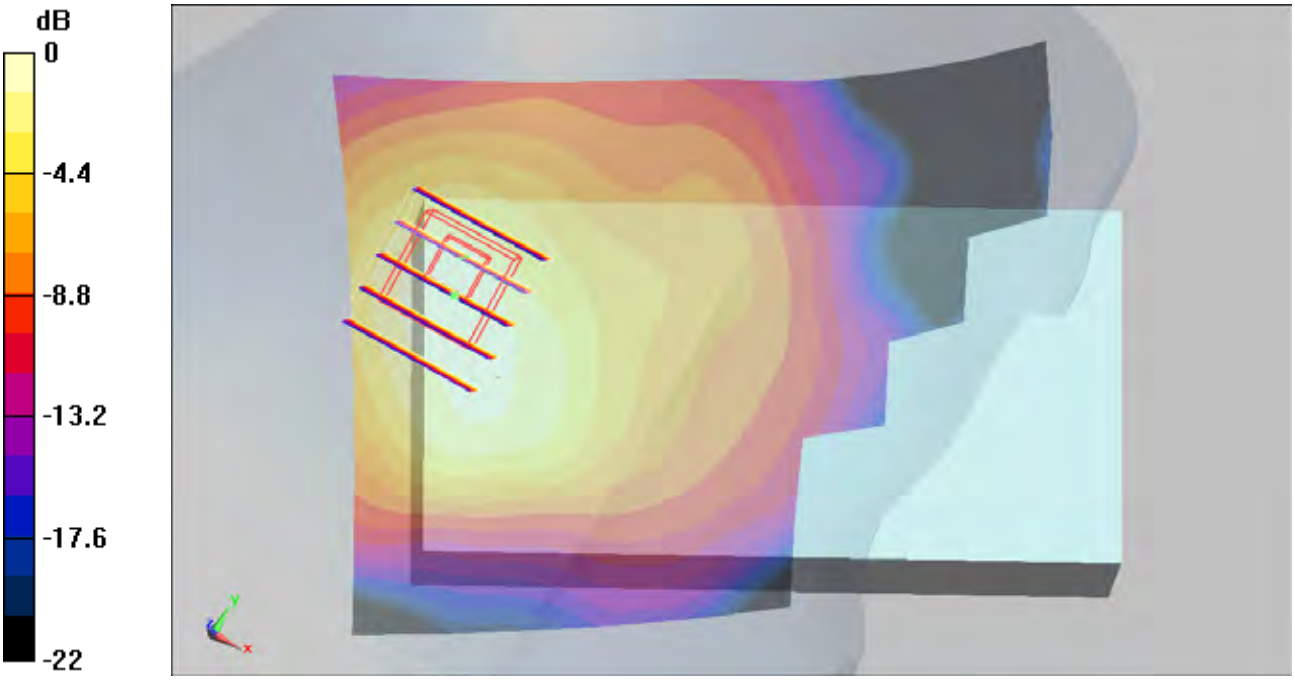
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.22 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.152 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.078 mW/g



0 dB = 0.078mW/g

#29 802.11g_Left Cheek_Ch6_Battery 1_Scanner 2_Keypad 2

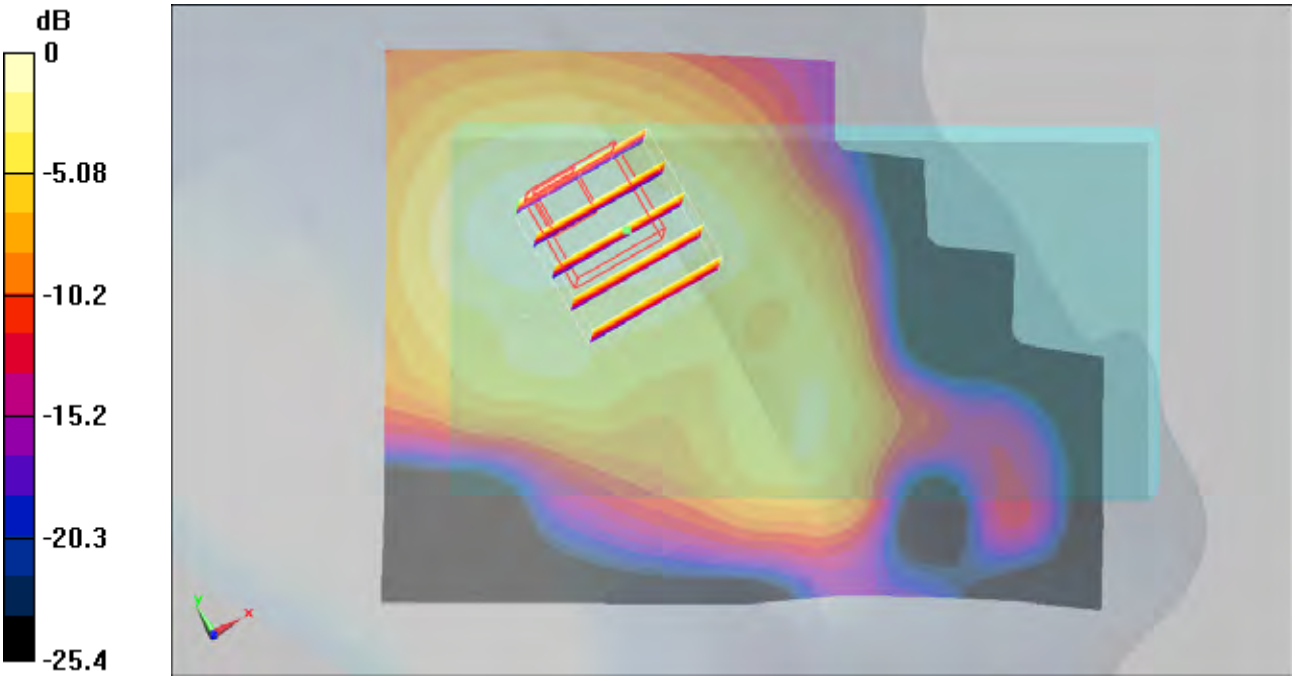
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: HSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.81 mho/m; ε_r = 38.7; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.5 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.35, 4.35, 4.35); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.090 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.36 V/m; Power Drift = -0.00664 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.096mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/10

#90 802.11a_Left Tilted_Ch44_Battery 1_Scanner 1_Keypad 1

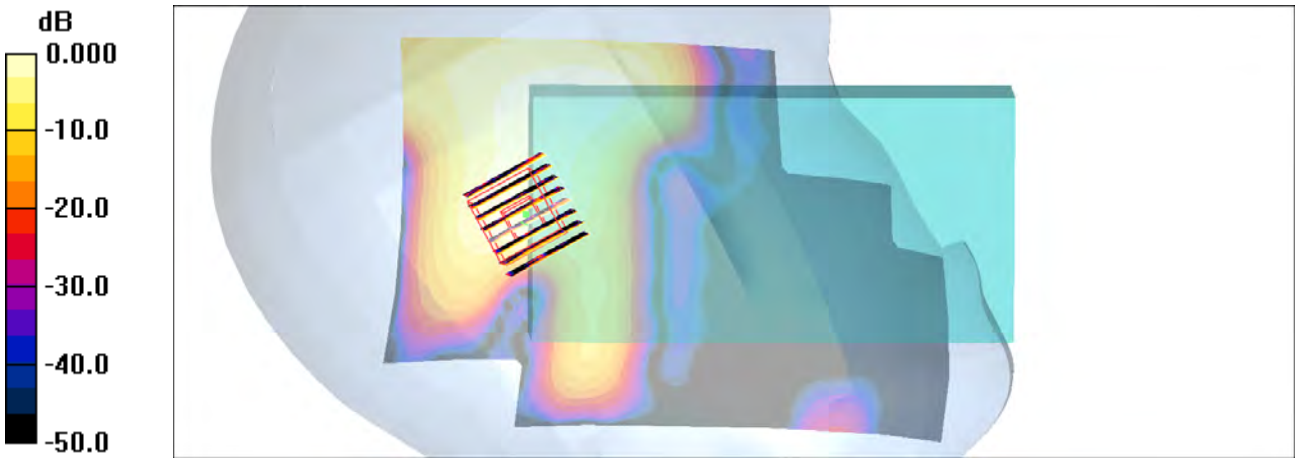
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used: f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.164 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.19 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.125 mW/g



0 dB = 0.125mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/10

#91 802.11a_Left Tilted_Ch44_Battery 1_Scanner 1_Keypad 2

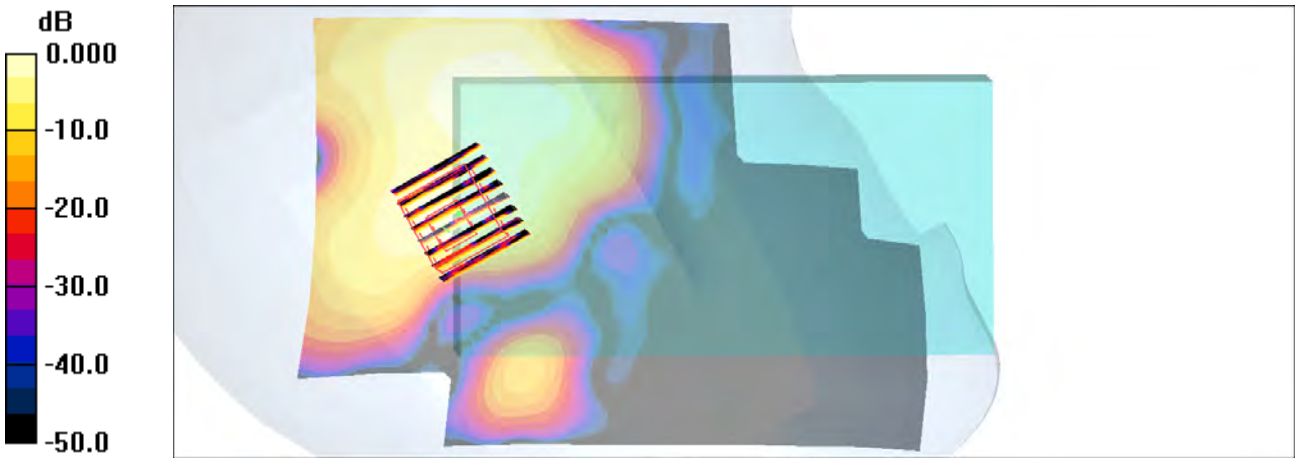
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used: f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.256 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.92 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.303 W/kg
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.183mW/g

#92 802.11a_Left Tilted_Ch44_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

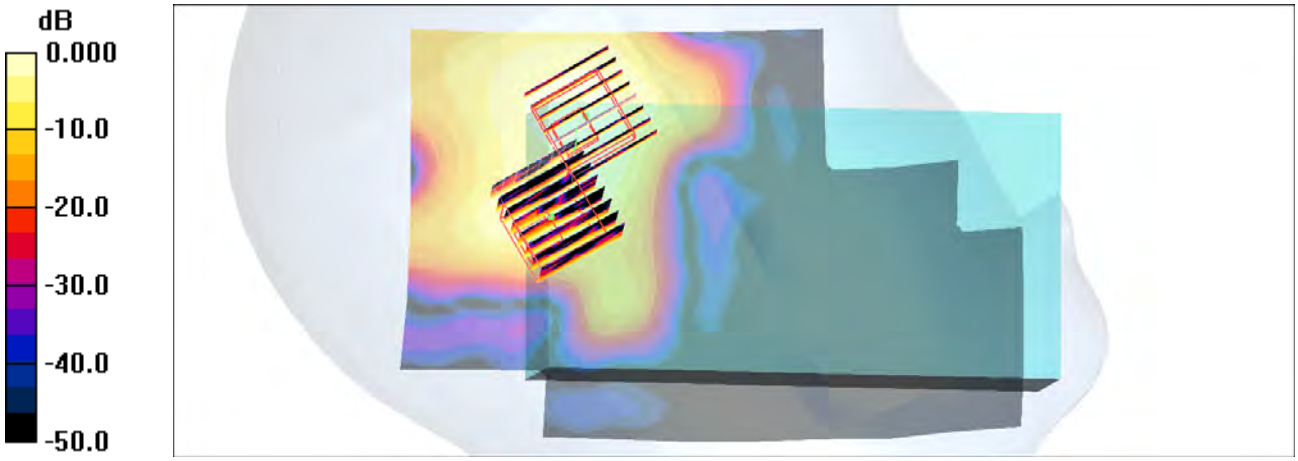
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.207 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.34 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.34 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.223 mW/g



0 dB = 0.223mW/g

#92 802.11a_Left Tilted_Ch44_Battery 1_Scanner 1_Keypad 3_2D

DUT: 0O0411

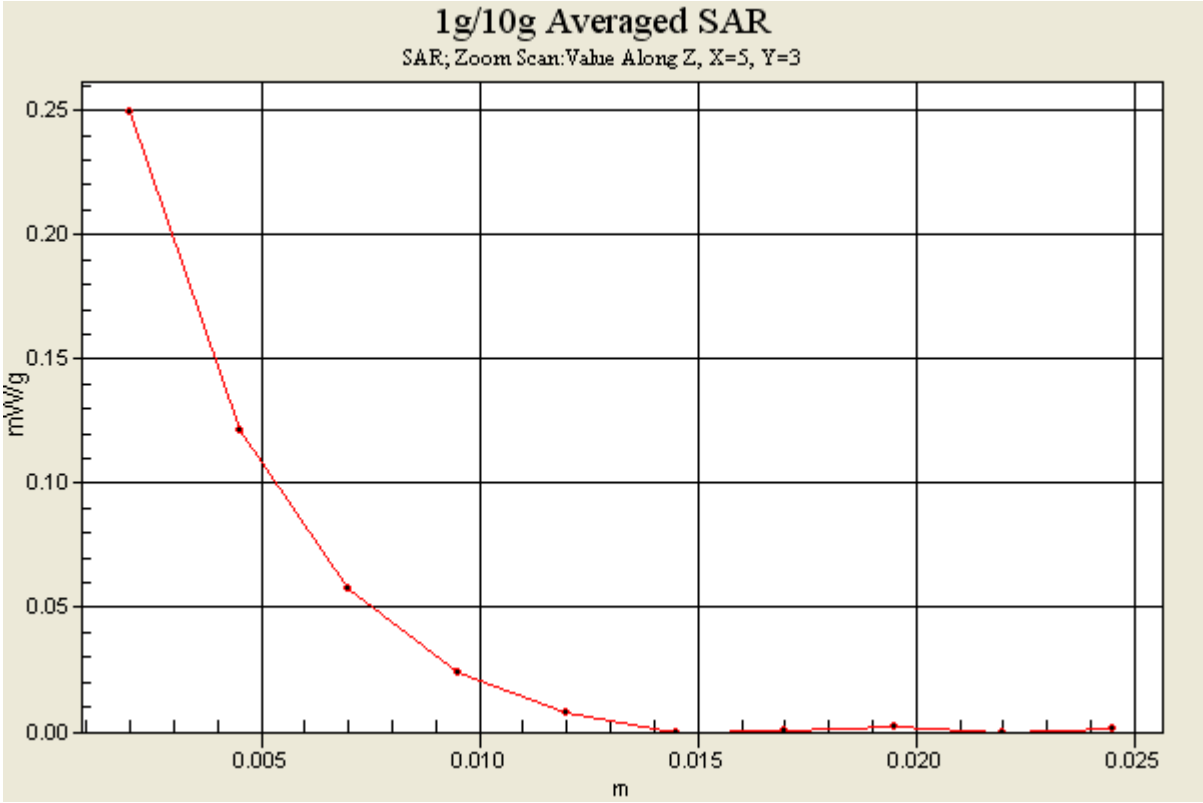
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.207 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.34 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.457 W/kg
SAR(1 g) = 0.129 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.249 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.34 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.357 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.223 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=5, Y=3
mW/g
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
m

#93 802.11a_Left Tilted_Ch44_Battery 1_Scanner 2_Keypad 1

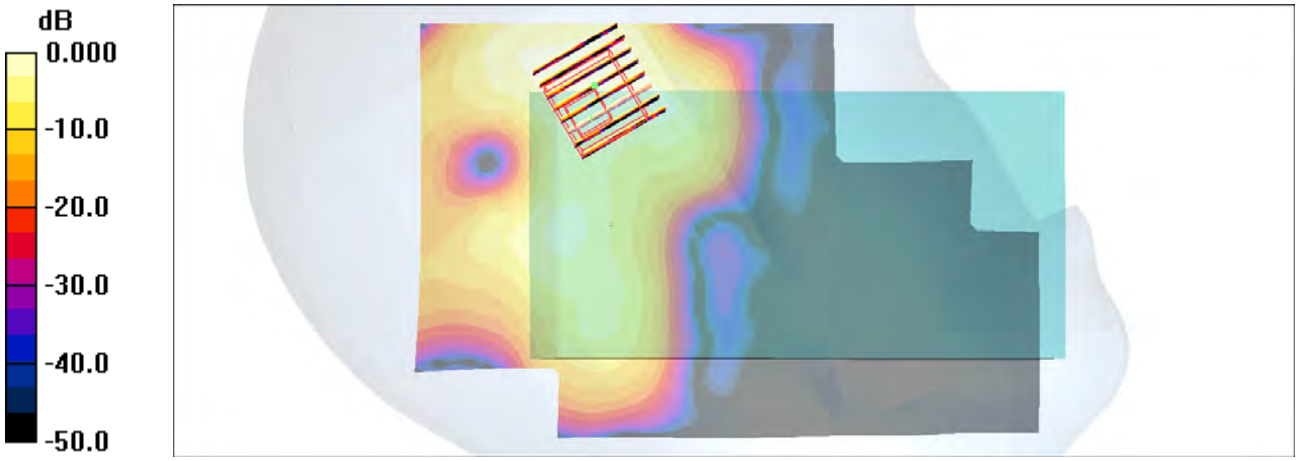
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.164 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.02 V/m; Power Drift = -0.118 dB
Peak SAR (extrapolated) = 0.284 W/kg
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165mW/g

#94 802.11a_Left Tilted_Ch44_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

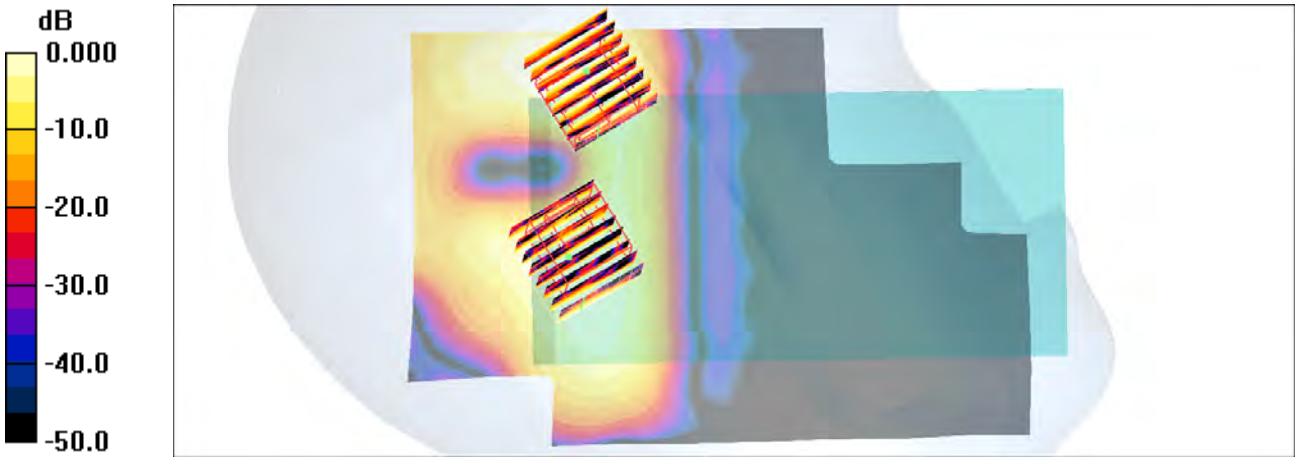
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (61x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.219 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.44 V/m; Power Drift = 0.080 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.180 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.44 V/m; Power Drift = 0.080 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.175mW/g

#95 802.11a_Left Tilted_Ch44_Battery 1_Scanner 2_Keypad 3

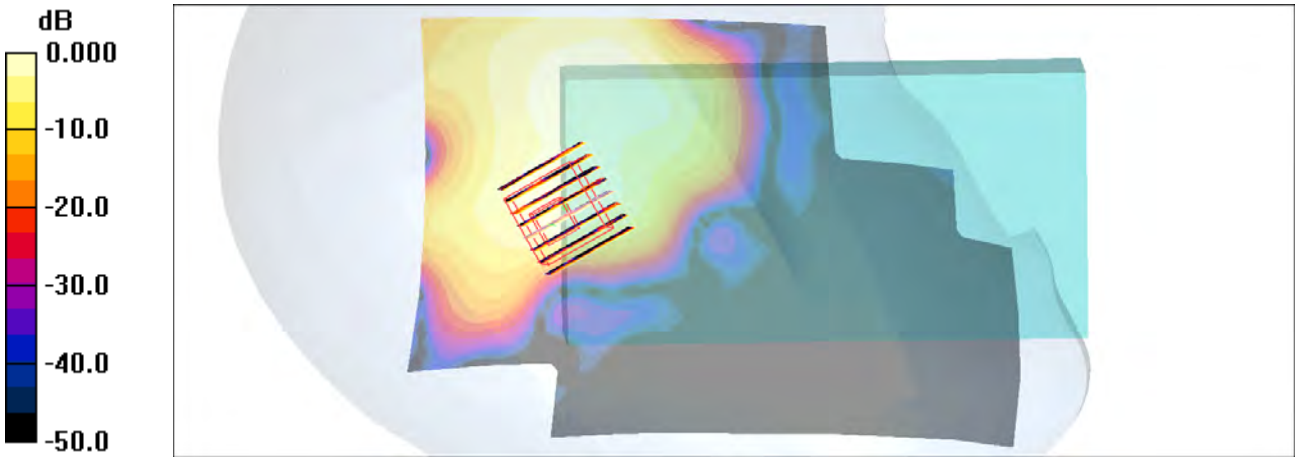
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.246 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.65 V/m; Power Drift = 0.384 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173mW/g

#96 802.11a_Left Tilted_Ch44_Battery 2_Scanner 1_Keypad 1

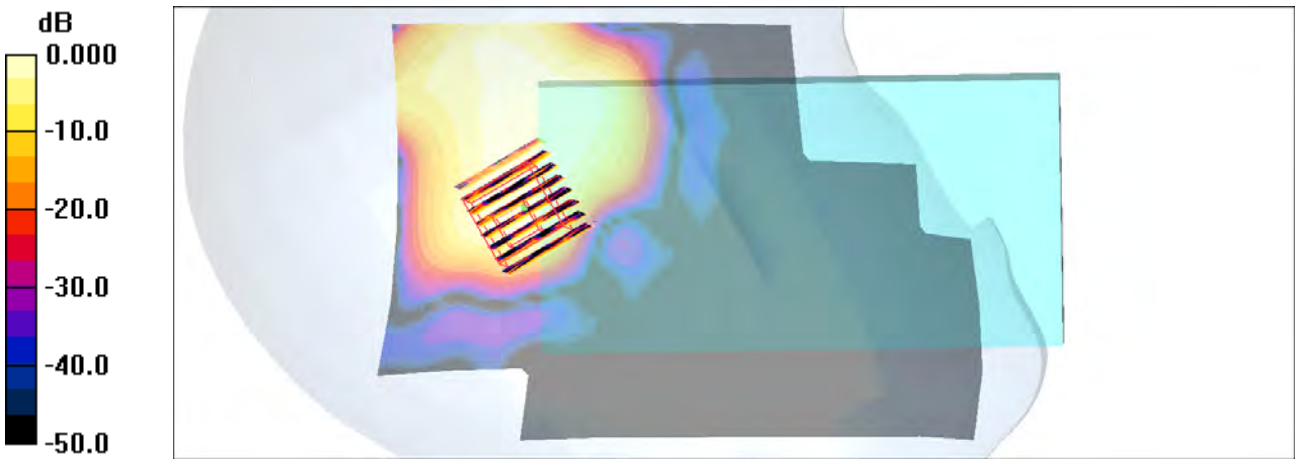
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (61x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.180 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.927 V/m; Power Drift = 0.105 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.099 mW/g



0 dB = 0.099mW/g

#97 802.11a_Left Tilted_Ch44_Battery 2_Scanner 1_Keypad 2

DUT: 0O0411

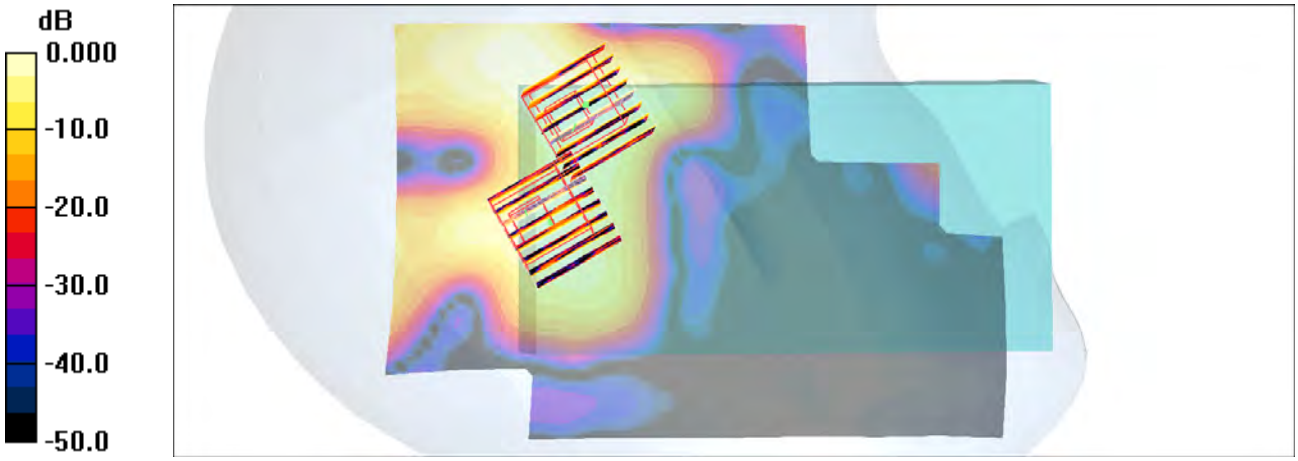
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.163 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.68 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.360 W/kg
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.188 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.68 V/m; Power Drift = -0.016 dB
Peak SAR (extrapolated) = 0.243 W/kg
SAR(1 g) = 0.077 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146mW/g

#98 802.11a_Left Tilted_Ch44_Battery 2_Scanner 1_Keypad 3

DUT: 0O0411

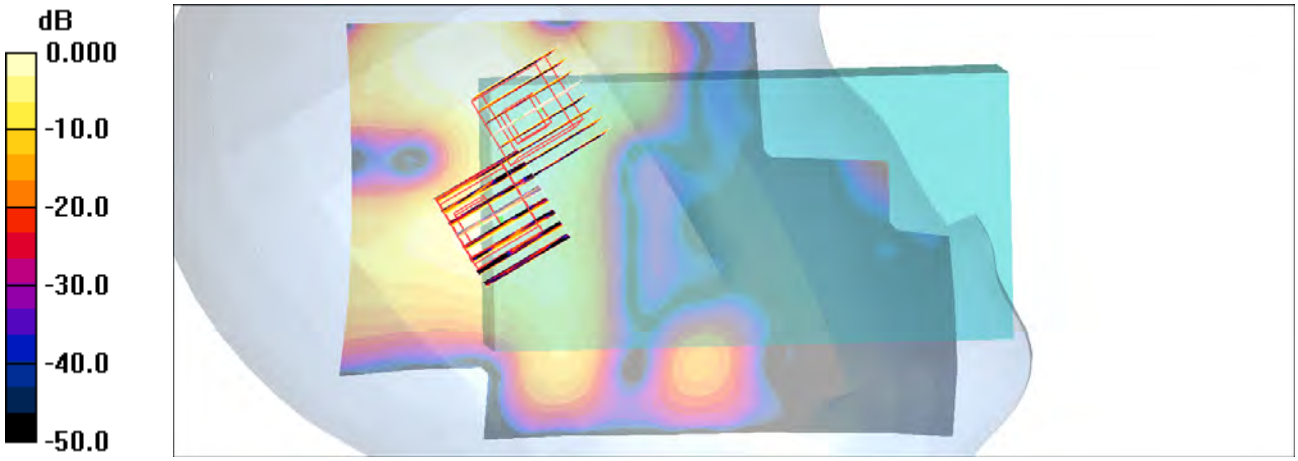
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.175 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.33 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.437 W/kg
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.244 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.33 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.121 mW/g



0 dB = 0.121mW/g

#99 802.11a_Left Tilted_Ch44_Battery 2_Scanner 2_Keypad 1

DUT: 0O0411

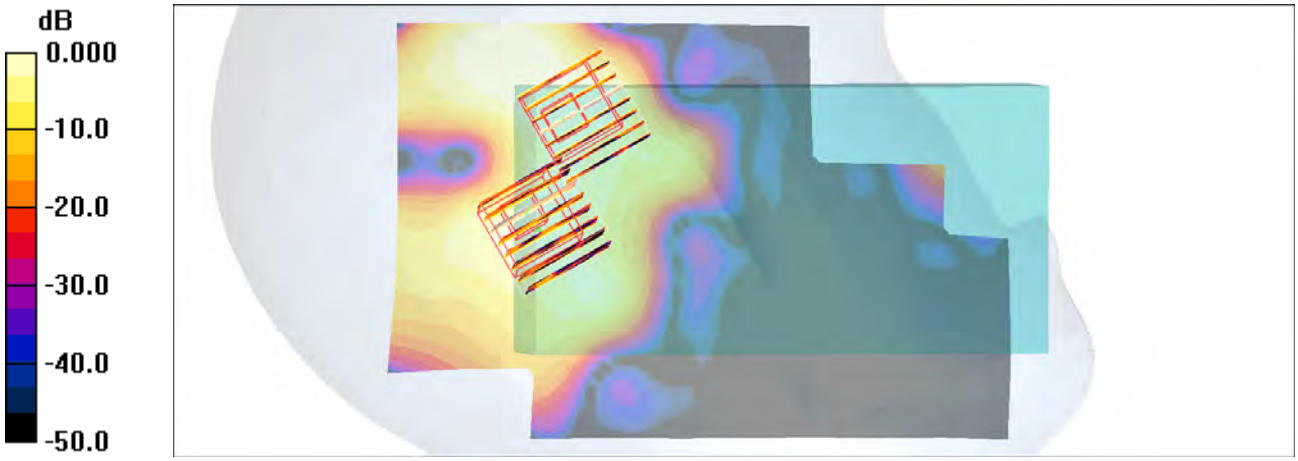
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.127 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.77 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.153 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.77 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.093 mW/g



0 dB = 0.093mW/g

#100 802.11a_Left Tilted_Ch44_Battery 2_Scanner 2_Keypad 2

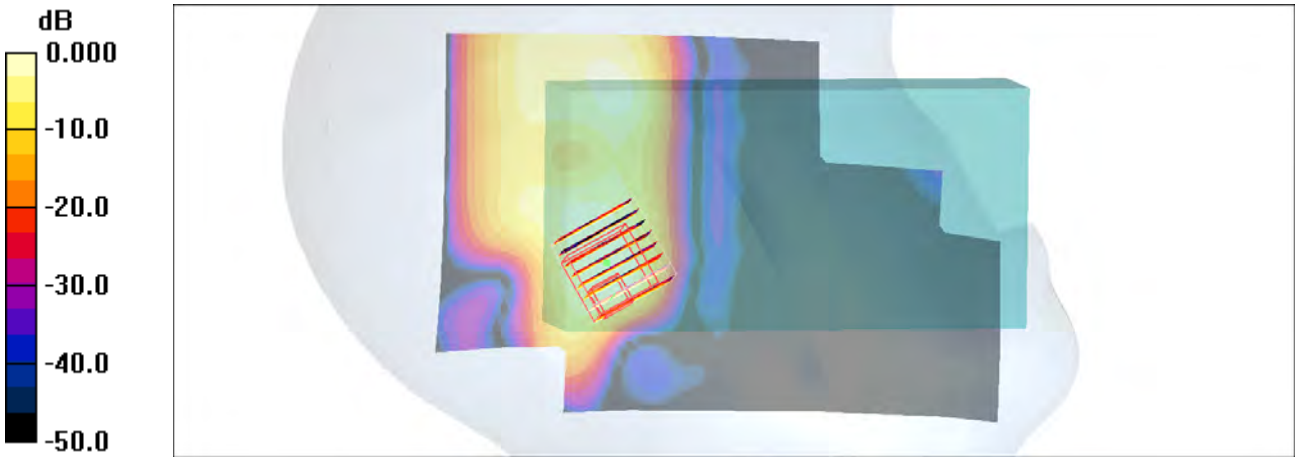
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.287 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.41 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.391 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.239 mW/g



0 dB = 0.239mW/g

#101 802.11a_Left Tilted_Ch44_Battery 2_Scanner 2_Keypad 3

DUT: 0O0411

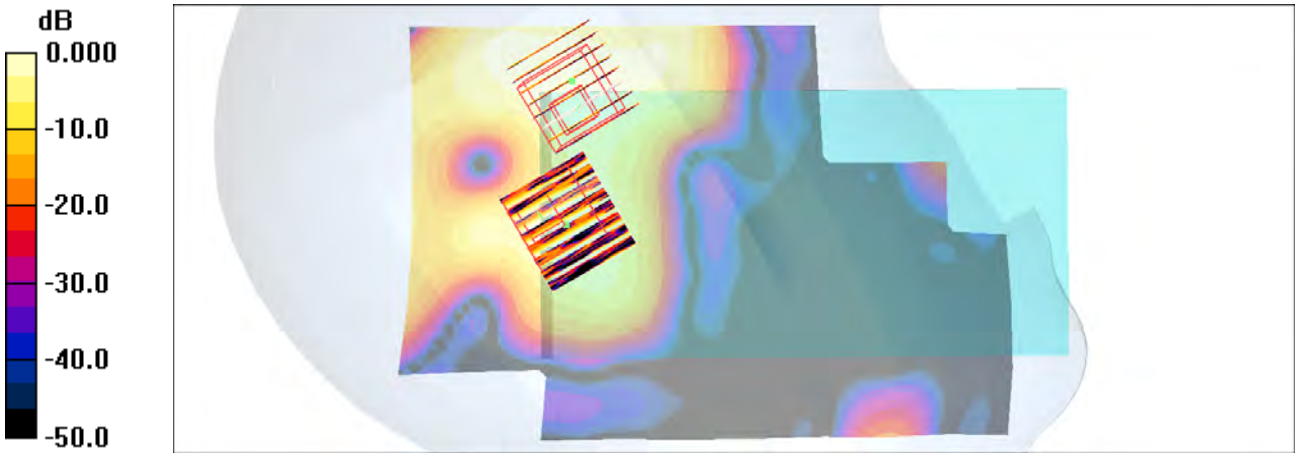
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.122 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.46 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.252 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.139 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.46 V/m; Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.205 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127mW/g

#102 802.11a_Right Cheek_Ch44_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

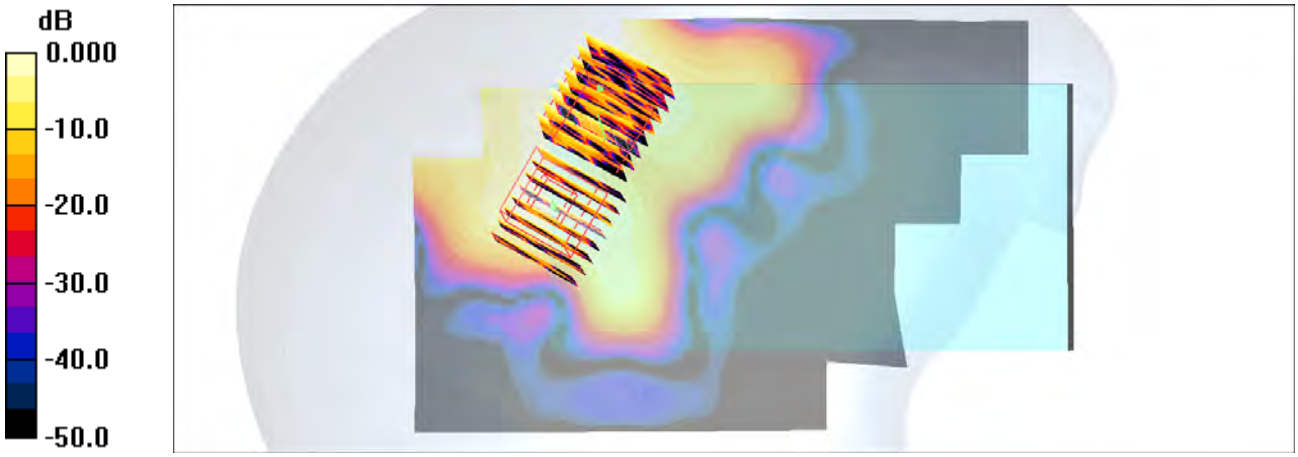
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.092 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.16 V/m; Power Drift = 0.176 dB
Peak SAR (extrapolated) = 0.308 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.16 V/m; Power Drift = 0.176 dB
Peak SAR (extrapolated) = 0.147 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00955 mW/g
Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#103 802.11a_Right Cheek_Ch44_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

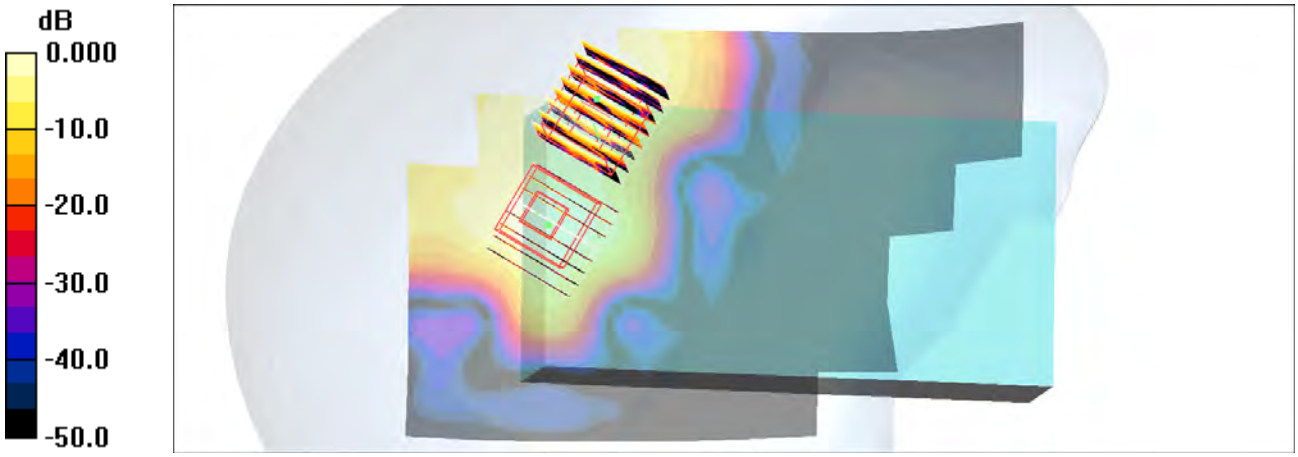
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.105 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.23 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.392 W/kg
SAR(1 g) = 0.120 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.235 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.23 V/m; Power Drift = 0.160 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112mW/g

#104 802.11a_Left Cheek_Ch44_Battery 1_Scanner 1_Keypad 3

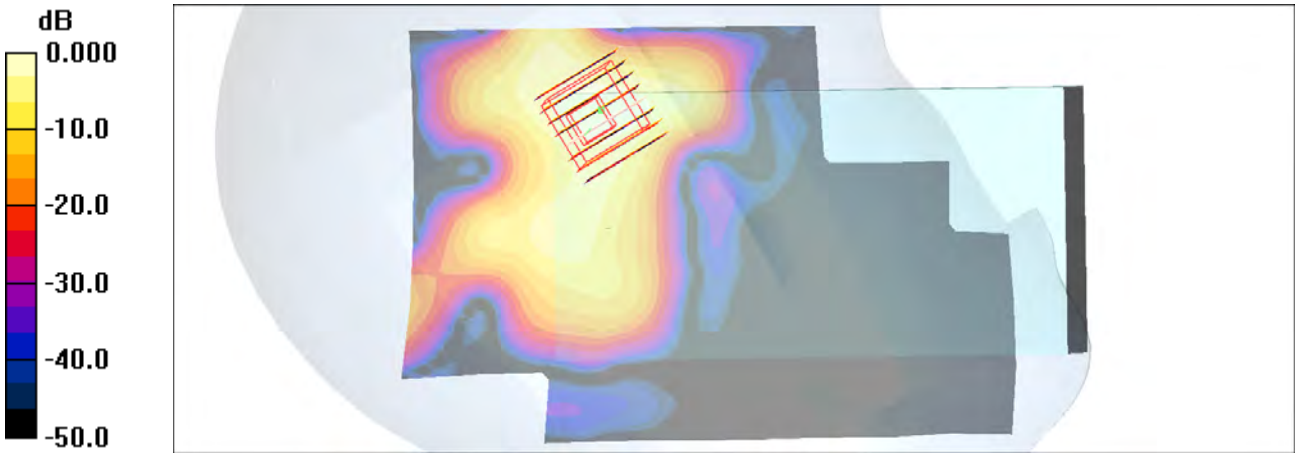
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5220 MHz; σ = 4.83 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.212 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.90 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.355 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.208 mW/g



0 dB = 0.208mW/g

#105 802.11a_Left Tilted_Ch36_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

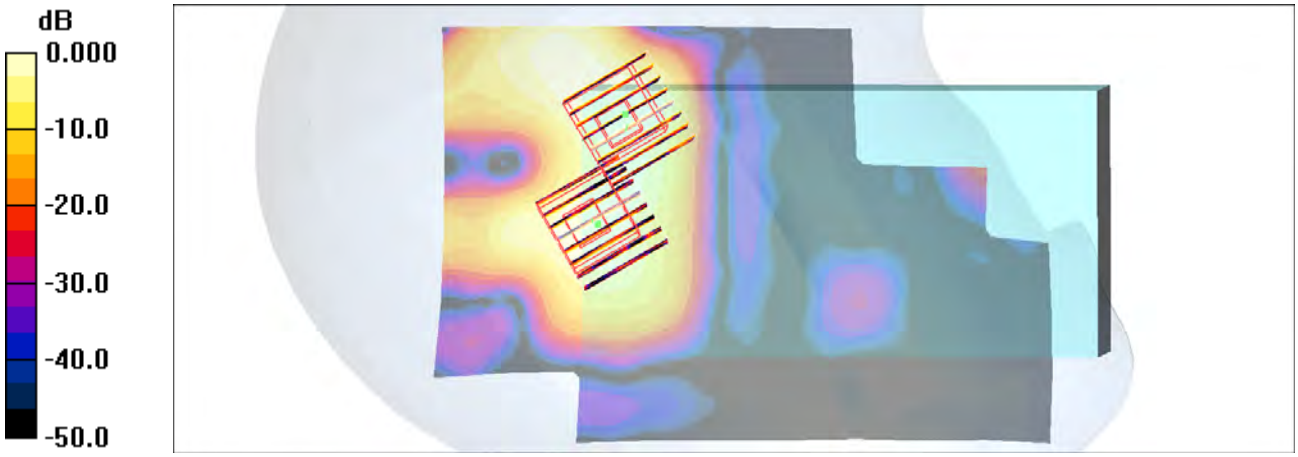
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5180 MHz; σ = 4.78 mho/m; ε_r = 35.5; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.221 mW/g

Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.75 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.397 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.206 mW/g

Ch36/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.75 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.141 mW/g



0 dB = 0.141mW/g

#106 802.11a_Left Tilted_Ch48_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

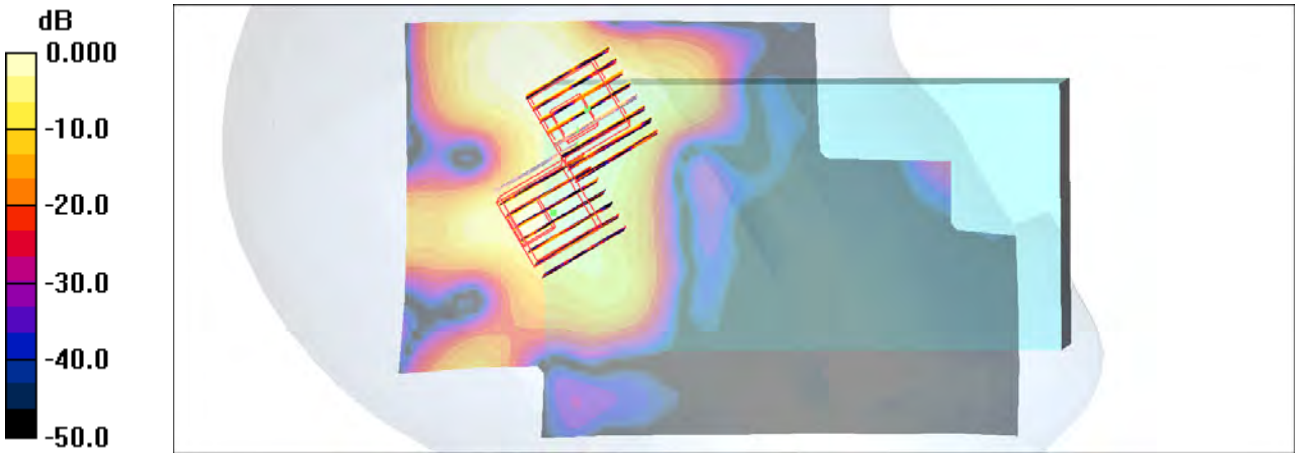
Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101110 Medium parameters used : f = 5240 MHz; σ = 4.85 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.83, 4.83, 4.83); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch48/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.136 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.90 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.163 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.90 V/m; Power Drift = 0.139 dB
Peak SAR (extrapolated) = 0.162 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.097 mW/g



0 dB = 0.097mW/g

#108 802.11a_Left Tilted_Ch52_Battery 1_Scanner 1_Keypad 1

DUT: 0O0411

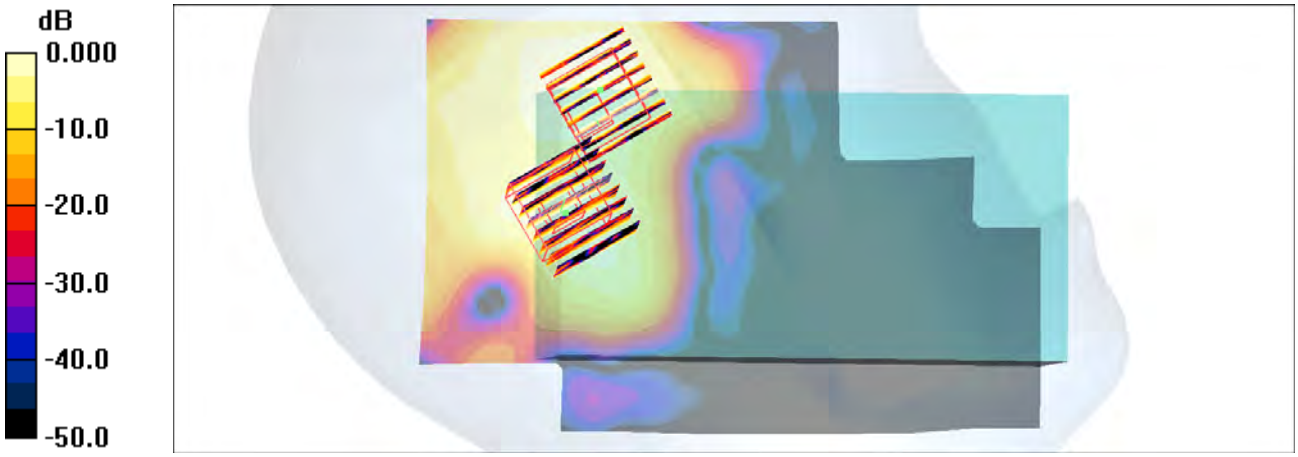
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.146 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.72 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.168 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.72 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.234 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.143 mW/g



0 dB = 0.143mW/g

#109 802.11a_Left Tilted_Ch52_Battery 1_Scanner 1_Keypad 2

DUT: 0O0411

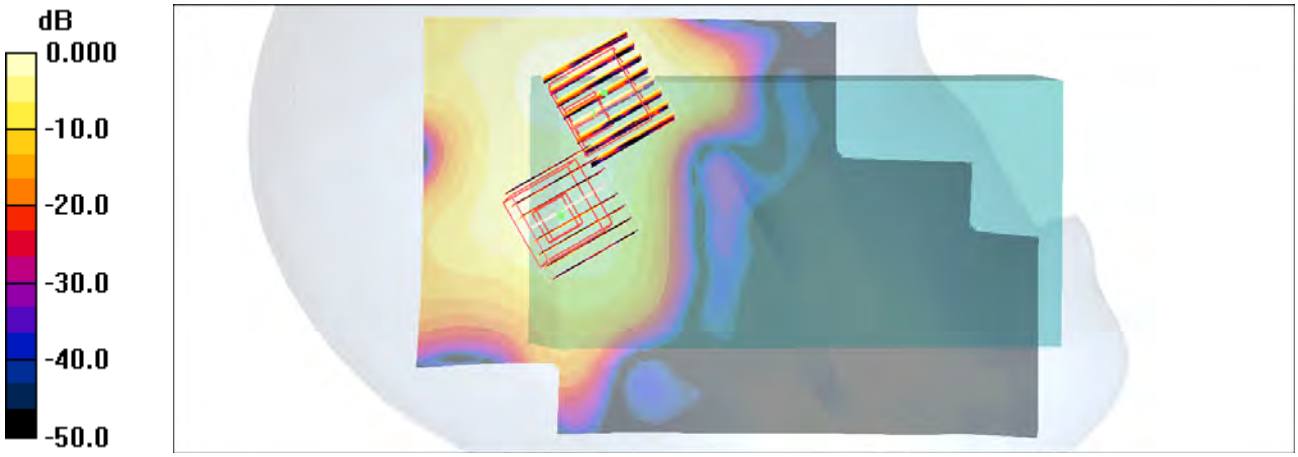
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.222 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.17 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.259 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.17 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.201mW/g

#110 802.11a_Left Tilted_Ch52_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

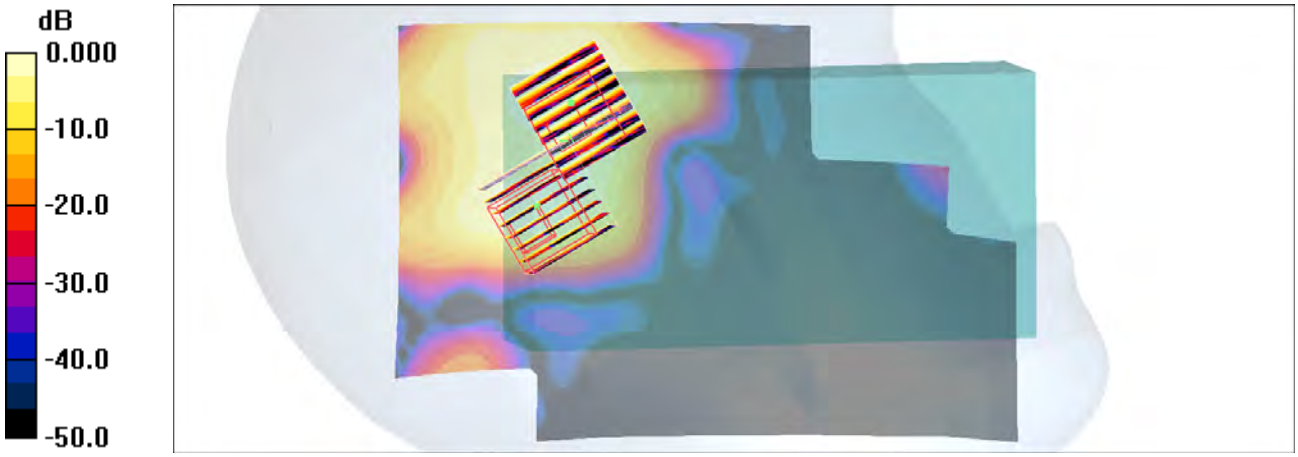
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.265 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.54 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.048 mW/g
Maximum value of SAR (measured) = 0.281 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.54 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.402 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

#111 802.11a_Left Tilted_Ch52_Battery 1_Scanner 2_Keypad 1

DUT: 0O0411

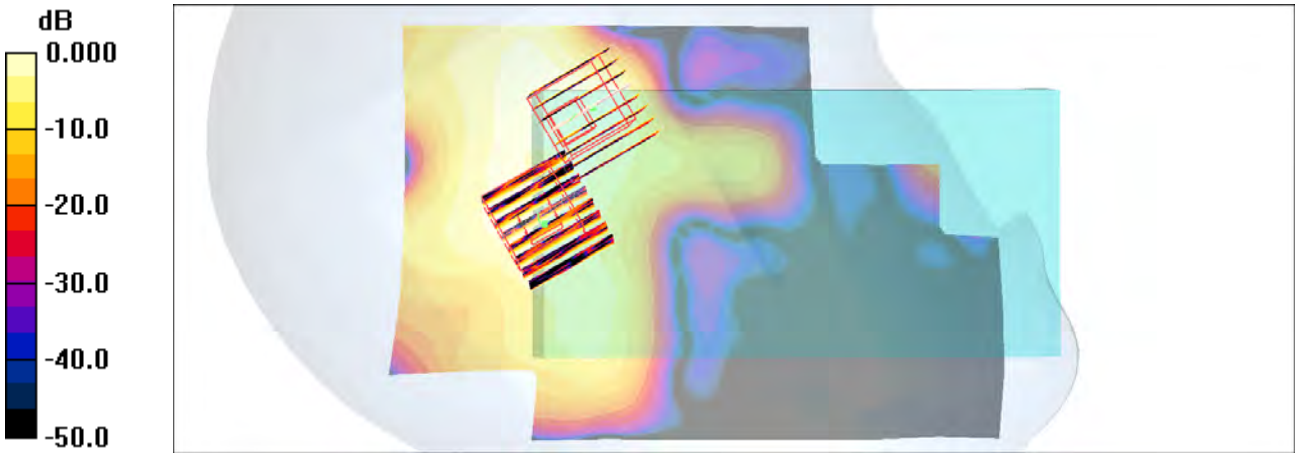
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.170 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.16 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.306 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.176 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.16 V/m; Power Drift = 0.756 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.137mW/g

#112 802.11a_Left Tilted_Ch52_Battery 1_Scanner 2_Keypad 2

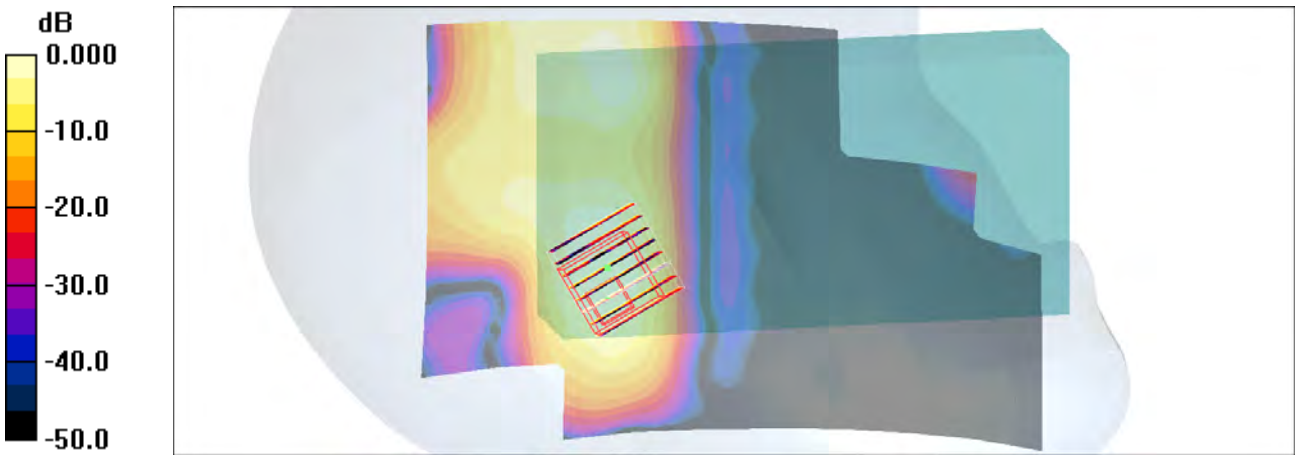
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.384 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.13 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.292 mW/g



0 dB = 0.292mW/g

#113 802.11a_Left Tilted_Ch52_Battery 1_Scanner 2_Keypad 3

DUT: 0O0411

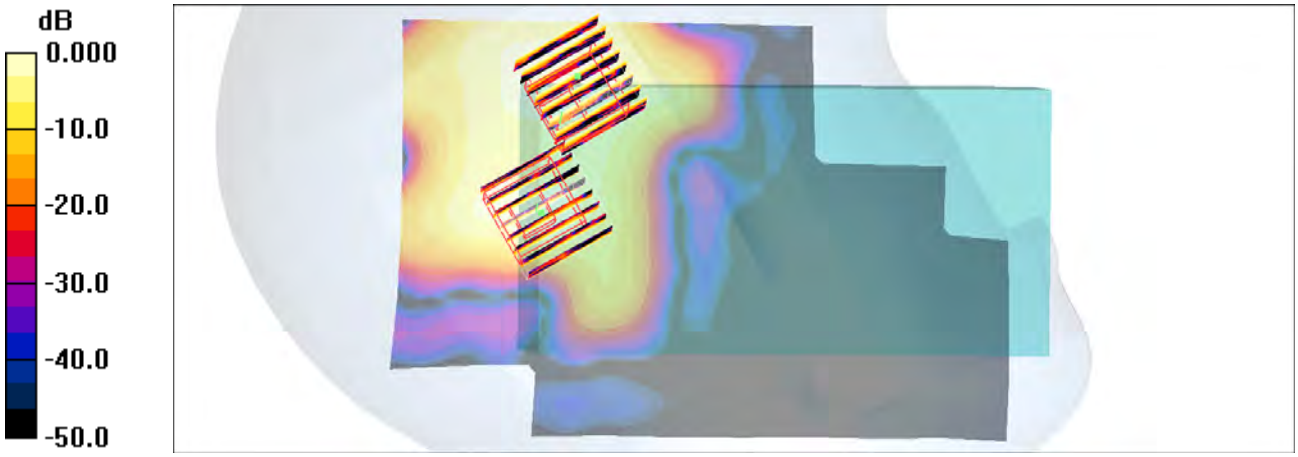
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.239 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.80 V/m; Power Drift = 0.194 dB
Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.196 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.80 V/m; Power Drift = 0.194 dB
Peak SAR (extrapolated) = 0.348 W/kg
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.035 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.195mW/g

#114 802.11a_Left Tilted_Ch52_Battery 2_Scanner 1_Keypad 1

DUT: 0O0411

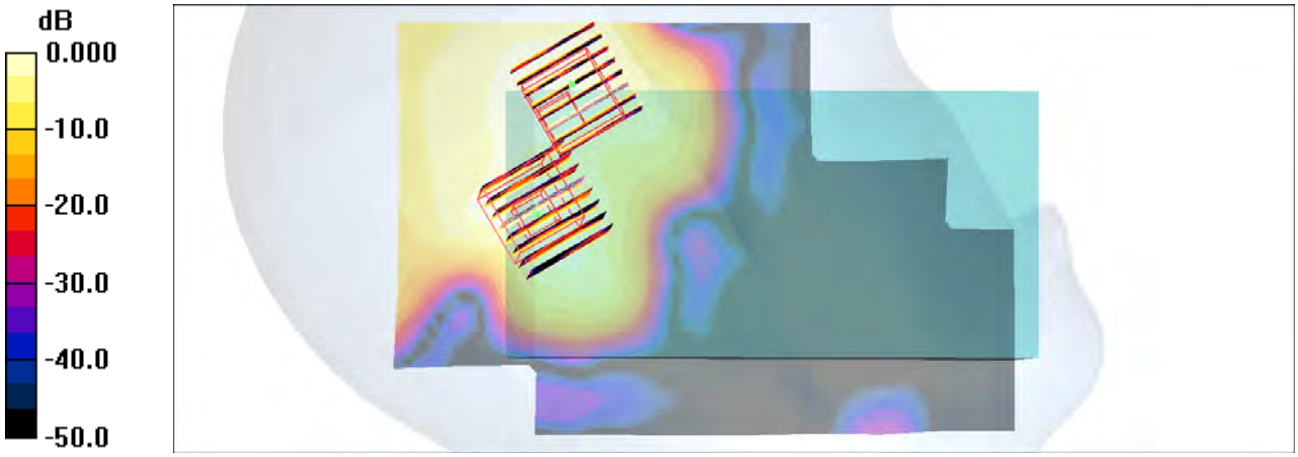
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.168 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.87 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.173 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.87 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.154 mW/g



0 dB = 0.154mW/g

#115 802.11a_Left Tilted_Ch52_Battery 2_Scanner 1_Keypad 2

DUT: 0O0411

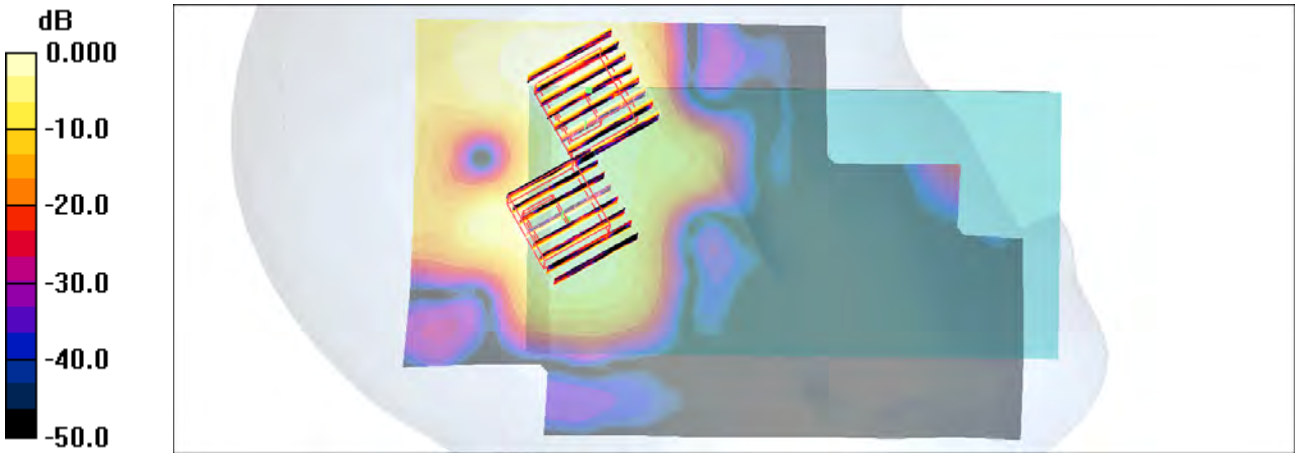
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.274 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.19 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.283 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.19 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.193 mW/g



0 dB = 0.193mW/g

#116 802.11a_Left Tilted_Ch52_Battery 2_Scanner 1_Keypad 3

DUT: 0O0411

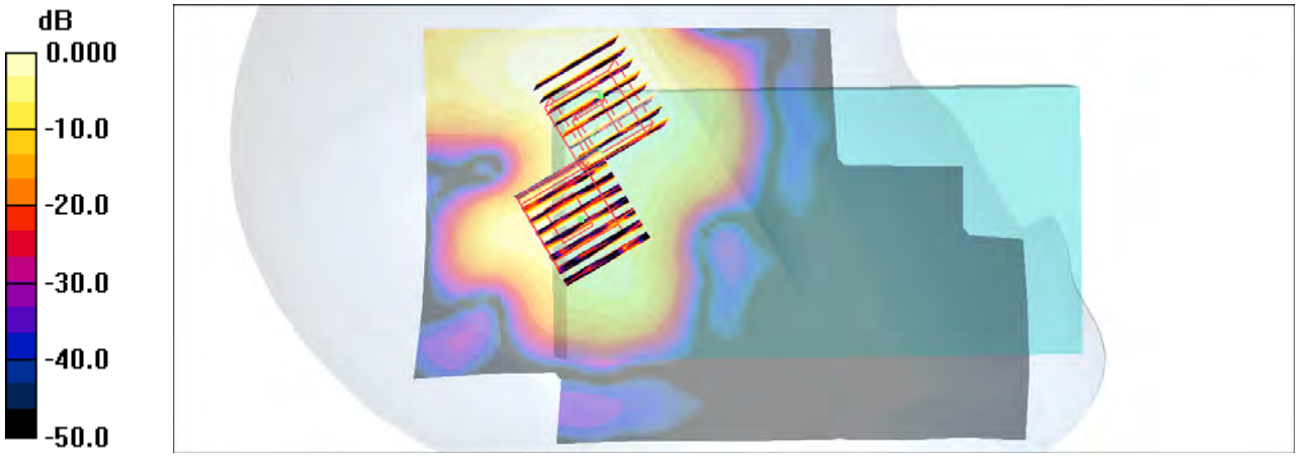
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.206 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.93 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.448 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.045 mW/g
Maximum value of SAR (measured) = 0.251 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.93 V/m; Power Drift = -0.153 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.153 mW/g



0 dB = 0.153mW/g

#117 802.11a_Left Tilted_Ch52_Battery 2_Scanner 2_Keypad 1

DUT: 0O0411

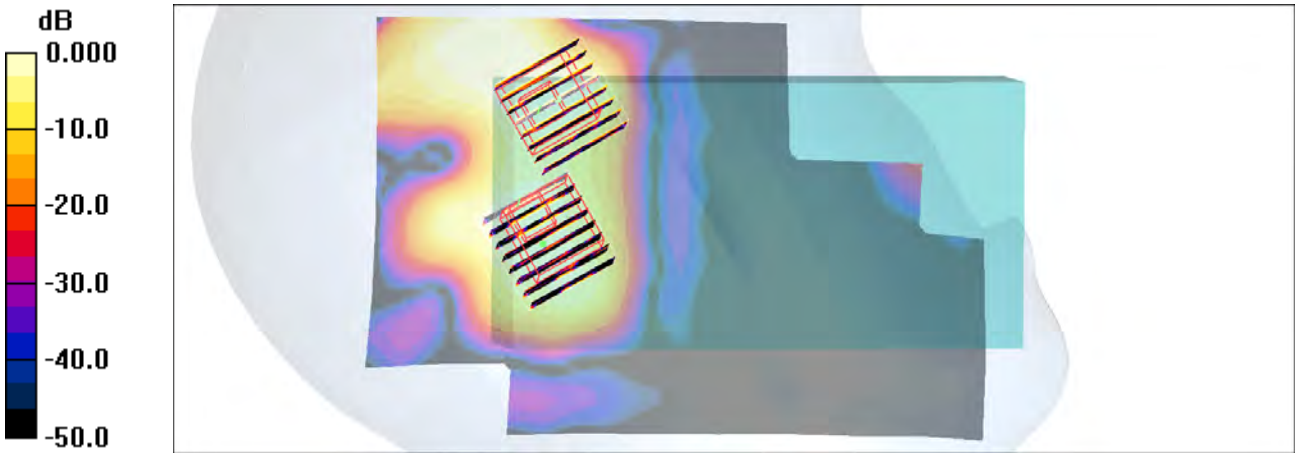
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.154 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.05 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.142 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.05 V/m; Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.044 mW/g; SAR(10 g) = 0.00782 mW/g
Maximum value of SAR (measured) = 0.114 mW/g



0 dB = 0.114mW/g

#118 802.11a_Left Tilted_Ch52_Battery 2_Scanner 2_Keypad 2

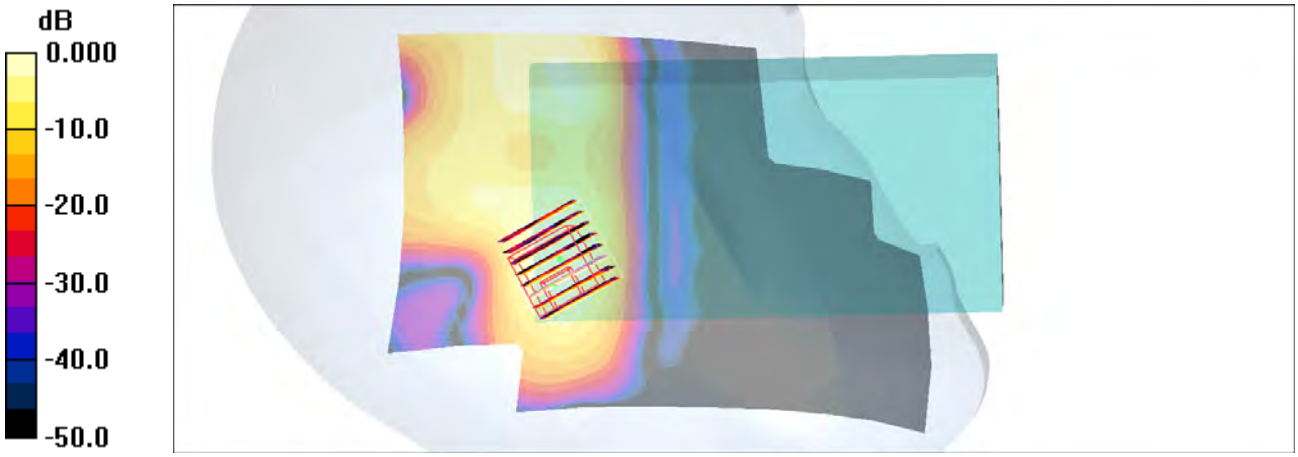
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.356 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.79 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.313 mW/g



0 dB = 0.313mW/g

#118 802.11a_Left Tilted_Ch52_Battery 2_Scanner 2_Keypad 2_2D

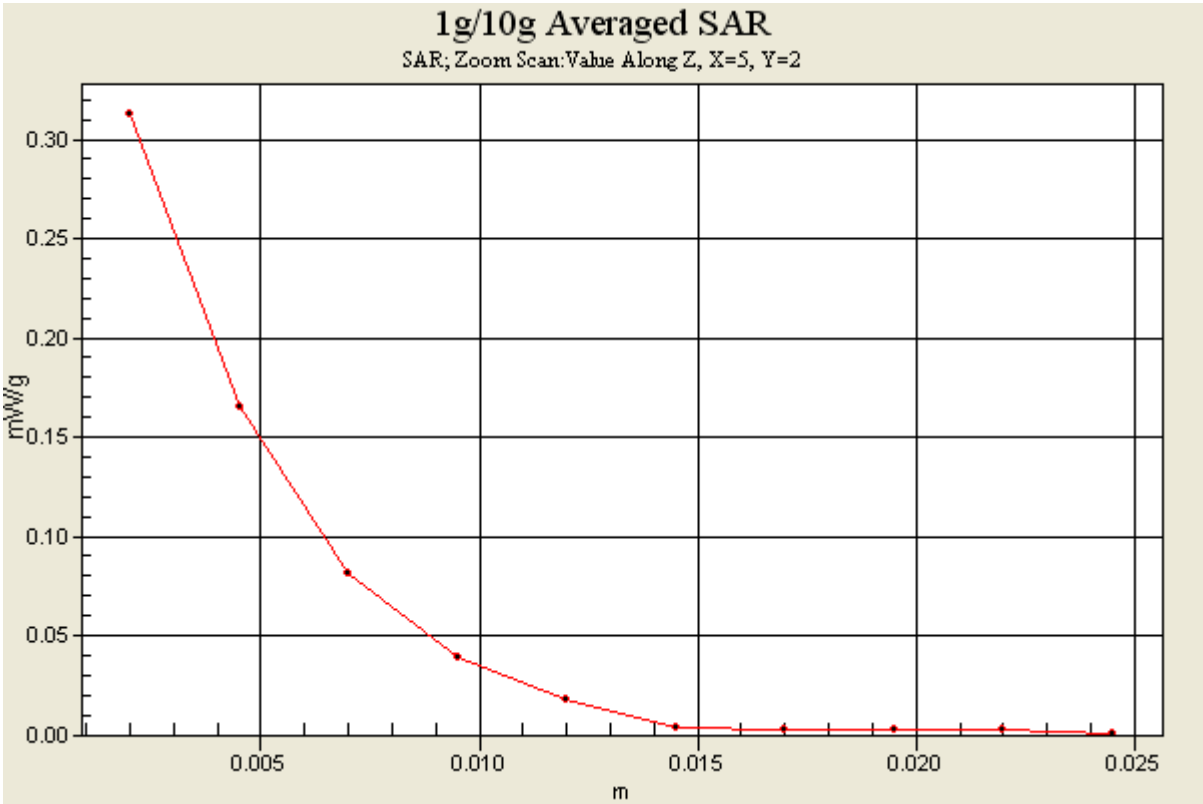
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.356 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.79 V/m; Power Drift = 0.195 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.165 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.313 mW/g



#119 802.11a_Left Tilted_Ch52_Battery 2_Scanner 2_Keypad 3

DUT: 0O0411

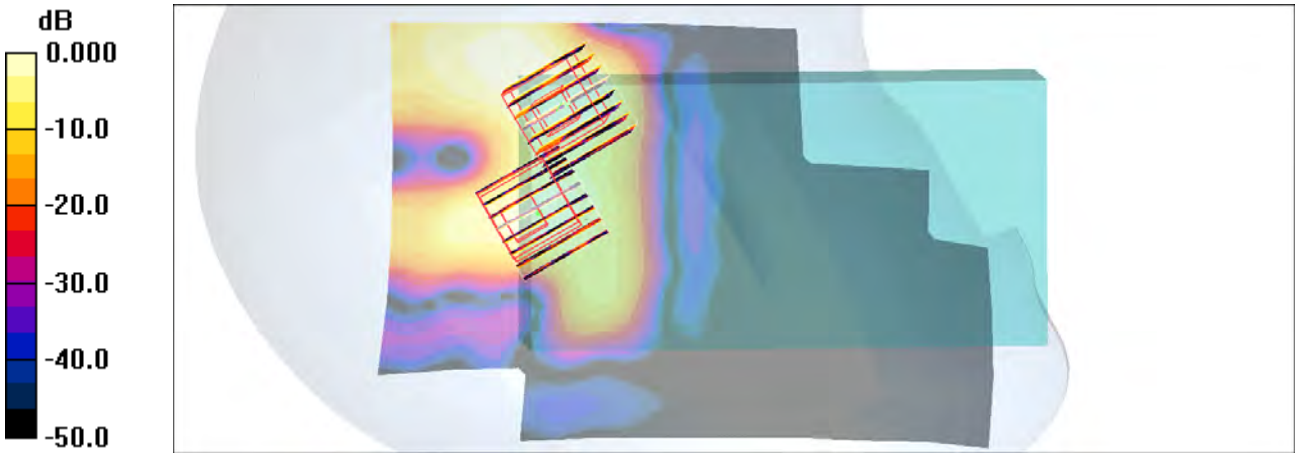
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.151 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.42 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.265 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.152 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.42 V/m; Power Drift = 0.117 dB
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.067 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.129 mW/g



0 dB = 0.129mW/g

#120 802.11a_Right Check_Ch52_Battery 2_Scanner 2_Keypad 2

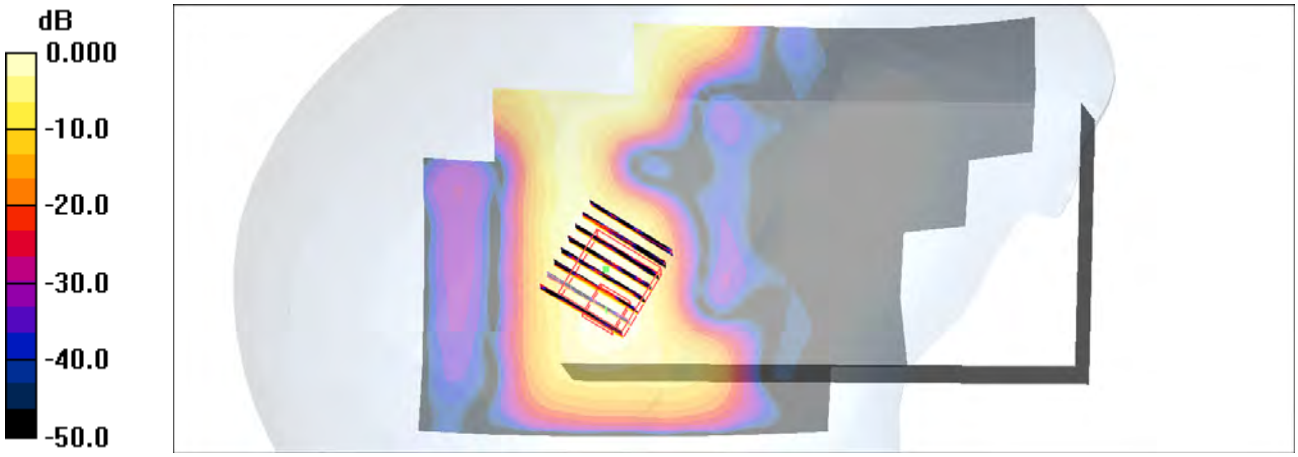
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.251 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.31 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.150 mW/g



0 dB = 0.150mW/g

#121 802.11a_Right Tilted_Ch52_Battery 2_Scanner 2_Keypad 2

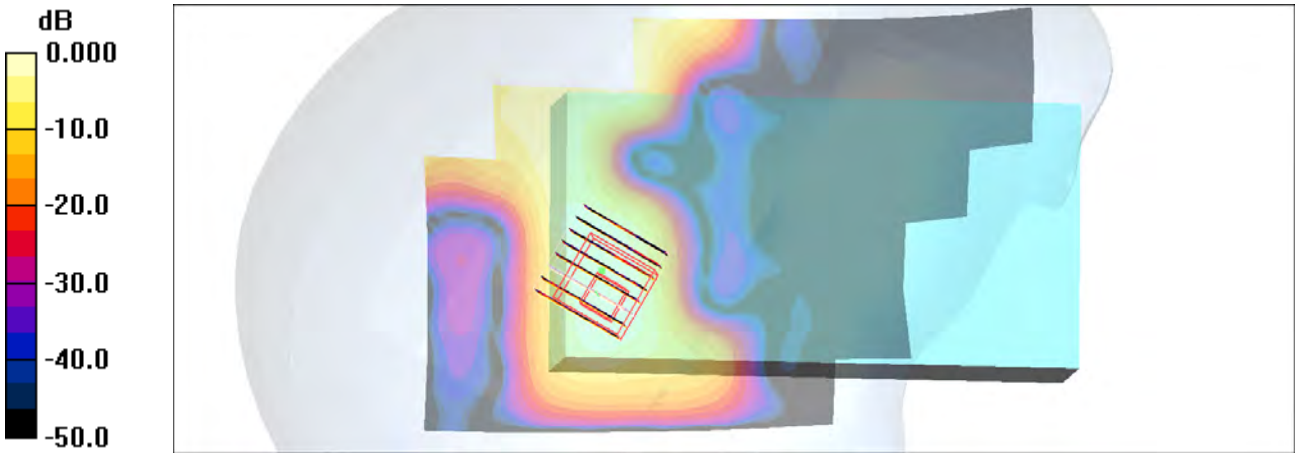
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.315 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.89 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.174mW/g

#122 802.11a_Left Check_Ch52_Battery 2_Scanner 2_Keypad 2

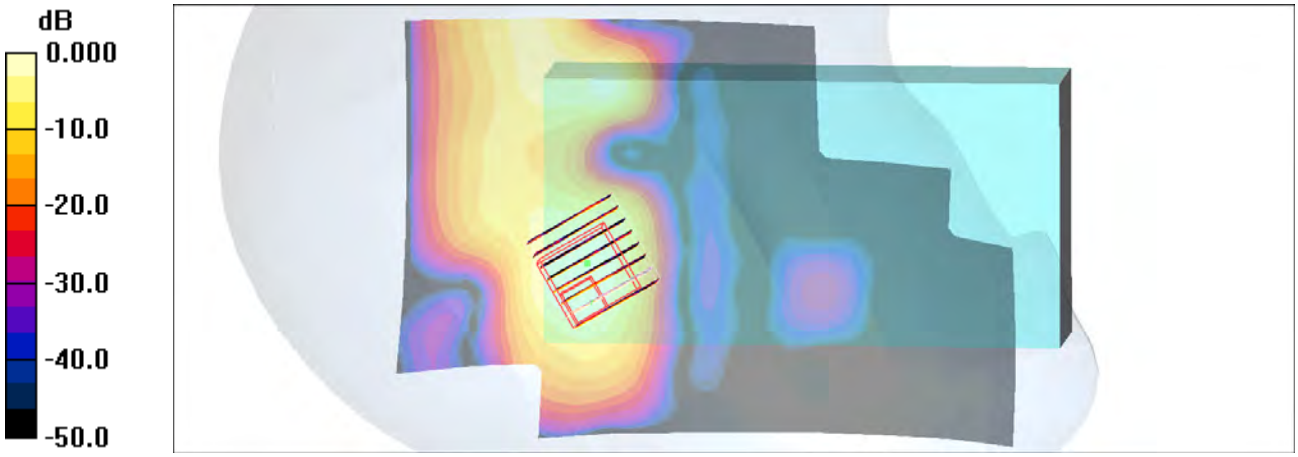
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5260 MHz; σ = 4.87 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.352 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.52 V/m; Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.228mW/g

#123 802.11a_Left Tilted_Ch60_Battery 2_Scanner 2_Keypad 2

DUT: 0O0411

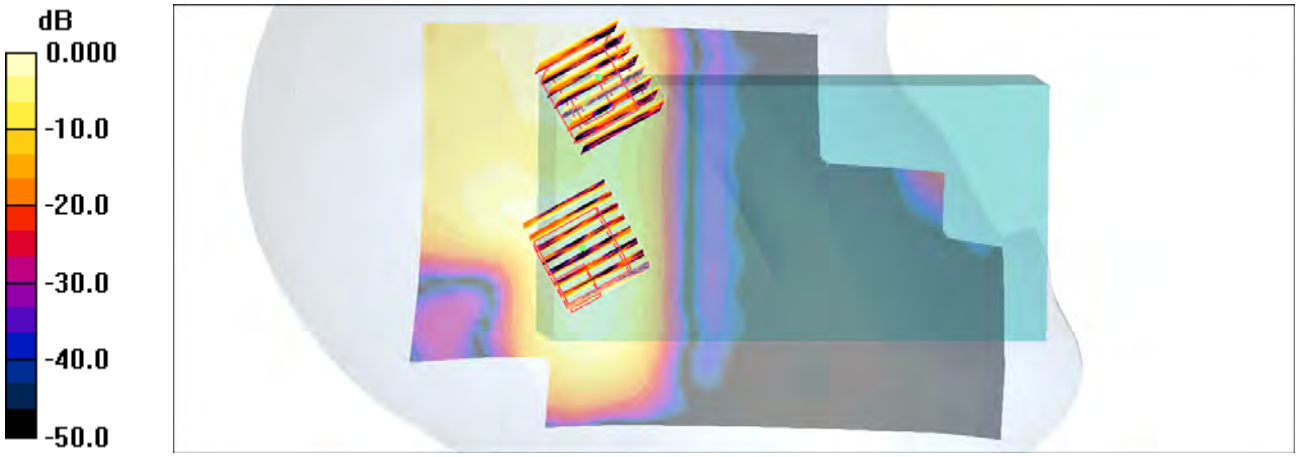
Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5300 MHz; σ = 4.91 mho/m; ε_r = 35.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch60/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.169 mW/g

Ch60/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.07 V/m; Power Drift = 0.105 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.233 mW/g

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.07 V/m; Power Drift = 0.105 dB
Peak SAR (extrapolated) = 0.246 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.146 mW/g



0 dB = 0.146mW/g

#124 802.11a_Left Tilted_Ch64_Battery 2_Scanner 2_Keypad 2

DUT: 0O0411

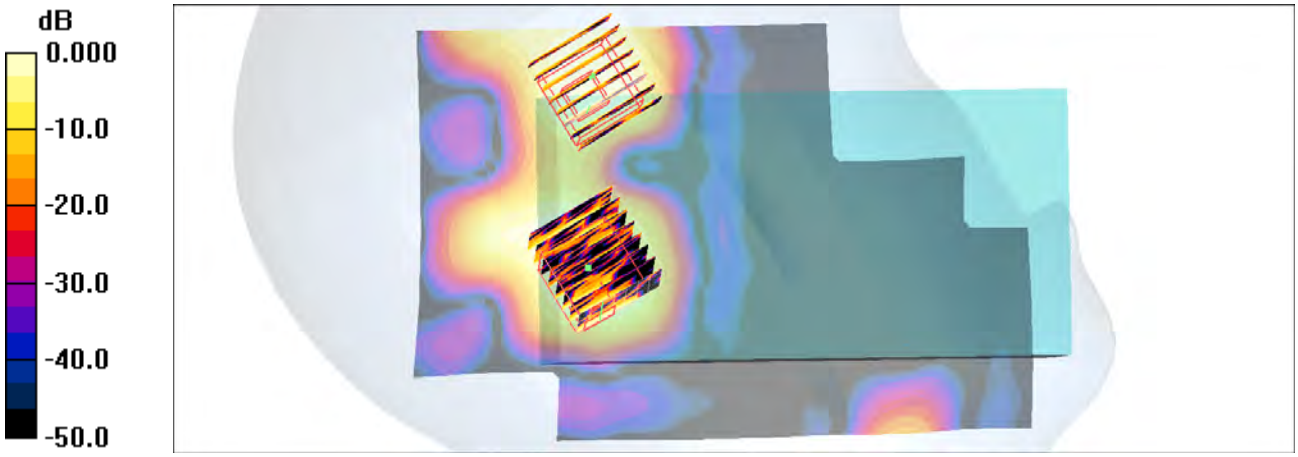
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5320 MHz; σ = 4.93 mho/m; ε_r = 35.3; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.100 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.59 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.156 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.00514 mW/g
Maximum value of SAR (measured) = 0.096 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.59 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.063 mW/g



0 dB = 0.063mW/g

#125 802.11a_Left Tilted_Ch104_Battery 1_Scanner 1_Keypad 1

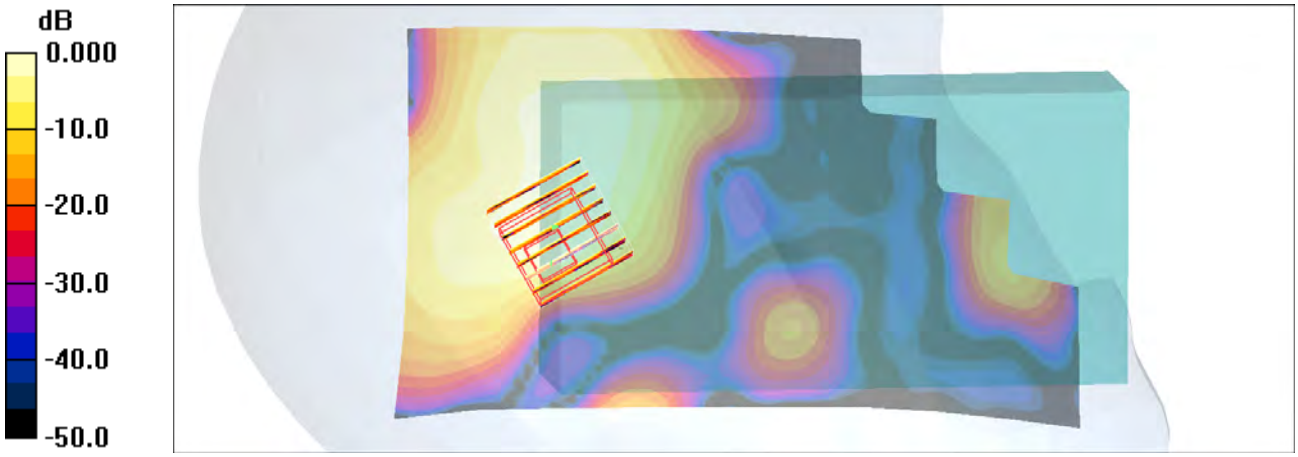
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.97 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.223 W/kg
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.133mW/g

#126 802.11a_Left Tilted_Ch104_Battery 1_Scanner 1_Keypad 2

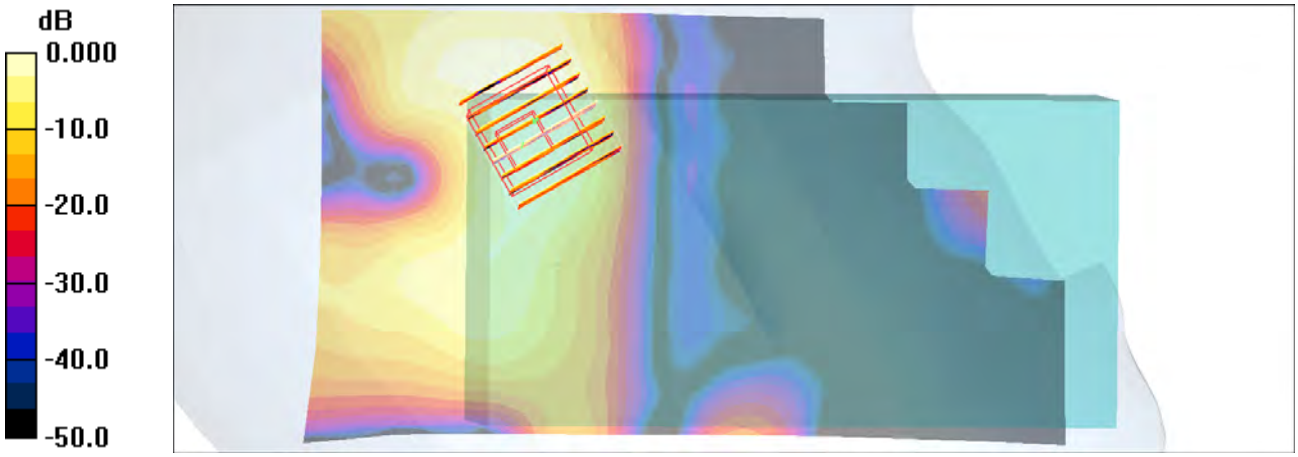
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.82 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165mW/g

#127 802.11a_Left Tilted_Ch104_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

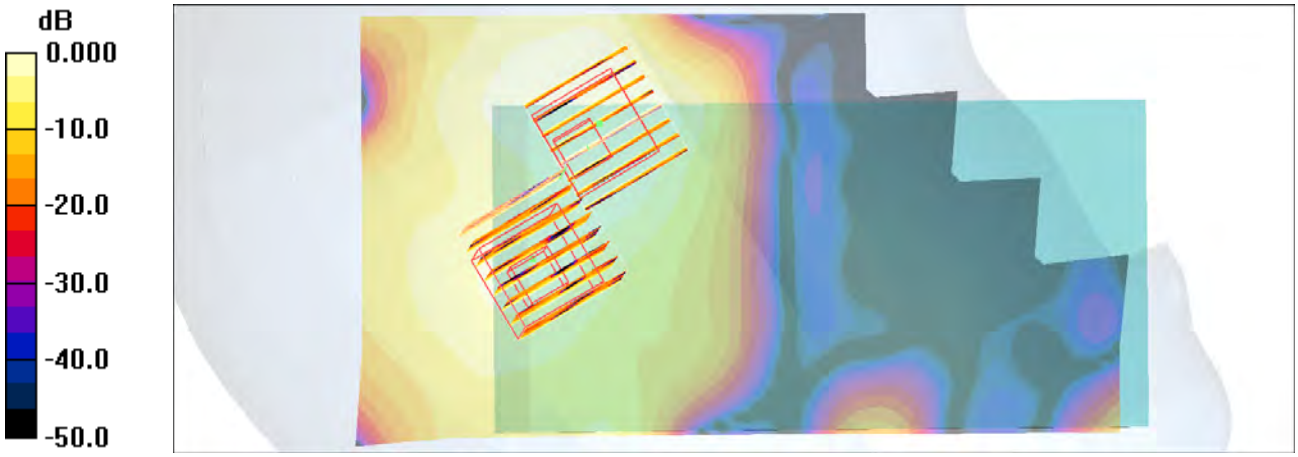
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.164 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.41 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.230 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.41 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

#127 802.11a_Left Tilted_Ch104_Battery 1_Scanner 1_Keypad 3_2D

DUT: 0O0411

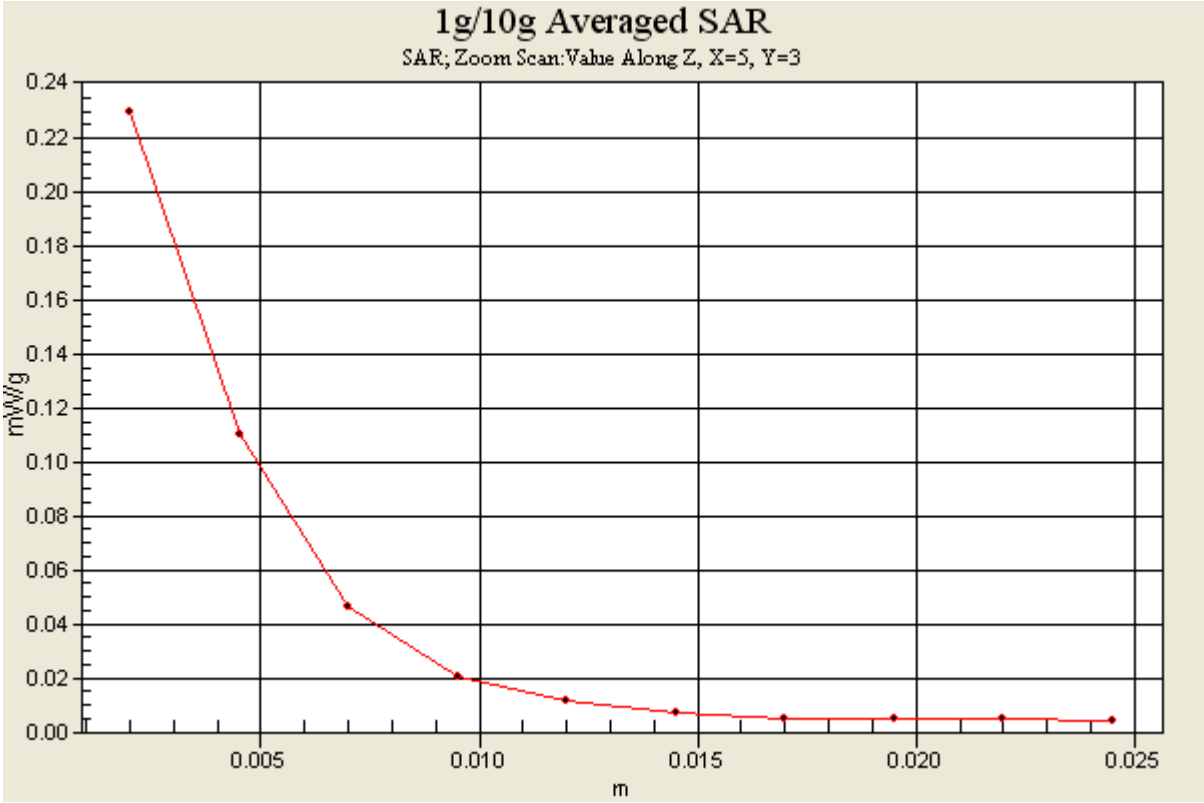
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.164 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.41 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.620 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.230 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.41 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.123 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=5, Y=3
mW/g
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0.005
0.010
0.015
0.020
0.025
m

#128 802.11a_Left Tilted_Ch104_Battery 1_Scanner 2_Keypad 1

DUT: 0O0411

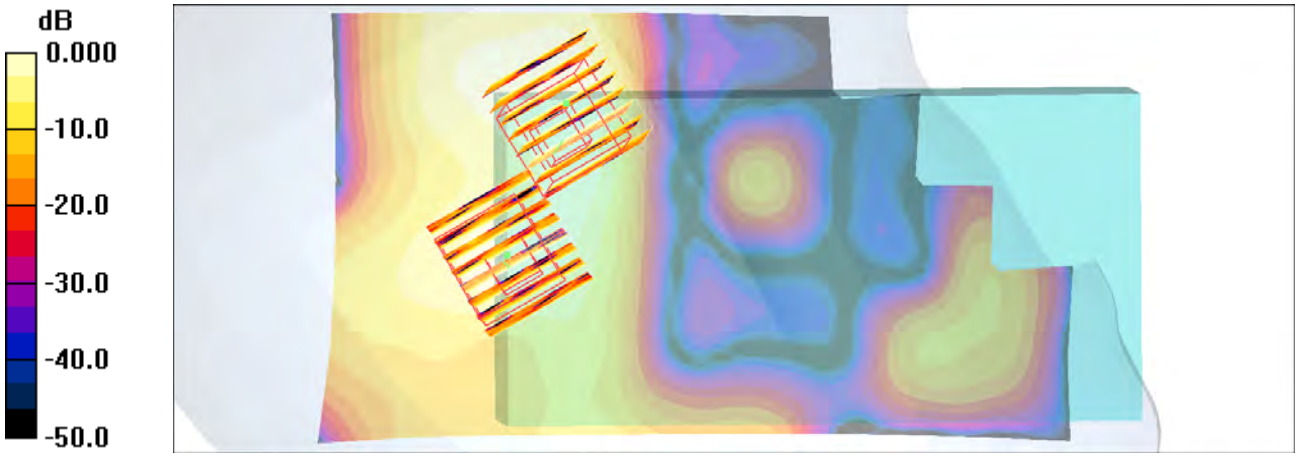
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.178 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.73 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 0.349 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.187 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.73 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.122 mW/g



0 dB = 0.122mW/g

#129 802.11a_Left Tilted_Ch104_Battery 1_Scanner 2_Keypad 2

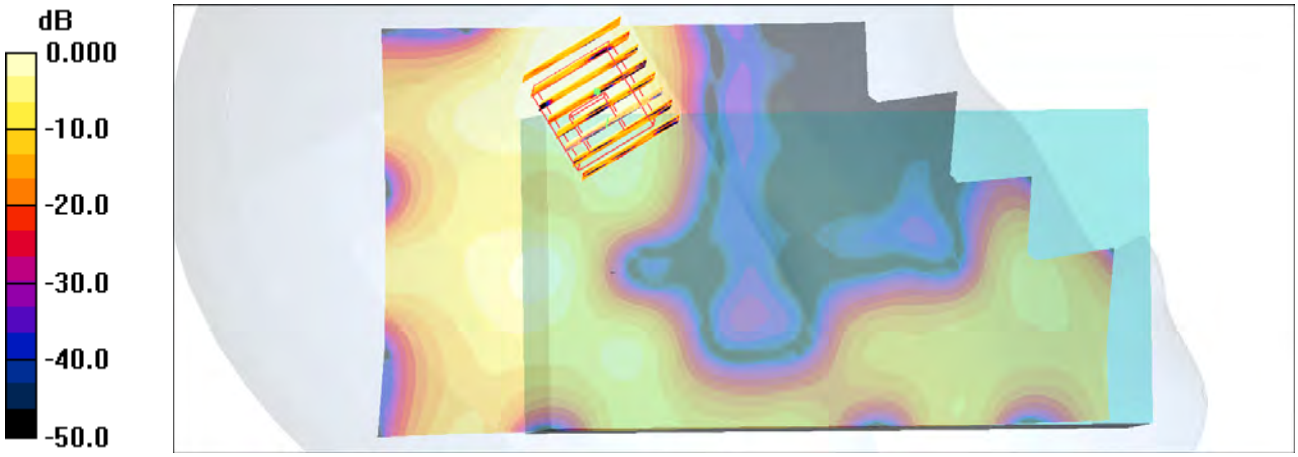
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.110 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.72 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.068 mW/g



0 dB = 0.068mW/g

#130 802.11a_Left Tilted_Ch104_Battery 1_Scanner 2_Keypad 3

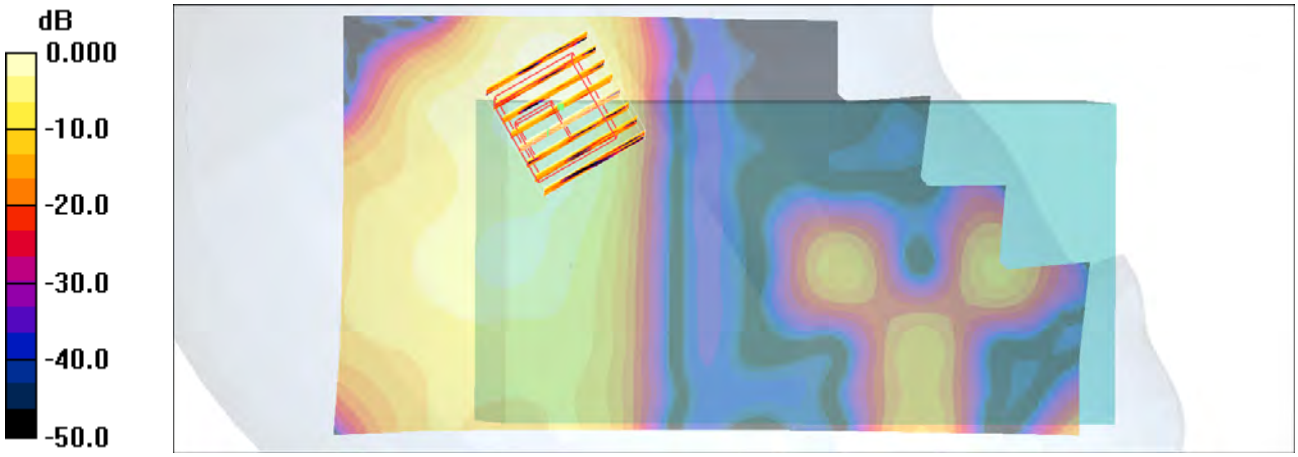
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.144 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.77 V/m; Power Drift = 0.184 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.115 mW/g



0 dB = 0.115mW/g

#131 802.11a_Left Tilted_Ch104_Battery 2_Scanner 1_Keypad 1

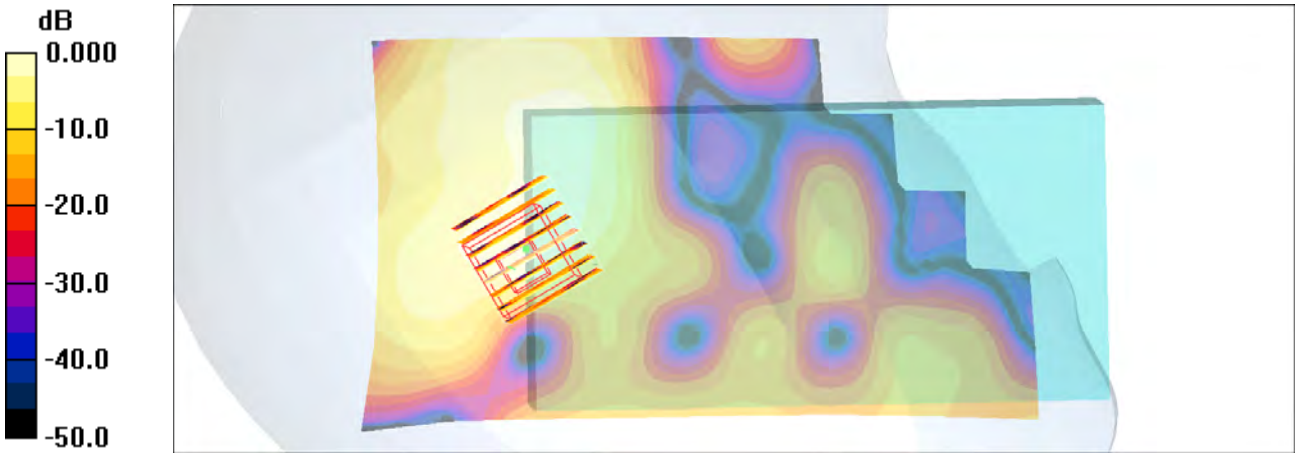
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (51x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.137 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.00 V/m; Power Drift = -0.107 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#132 802.11a_Left Tilted_Ch104_Battery 2_Scanner 1_Keypad 2

DUT: 0O0411

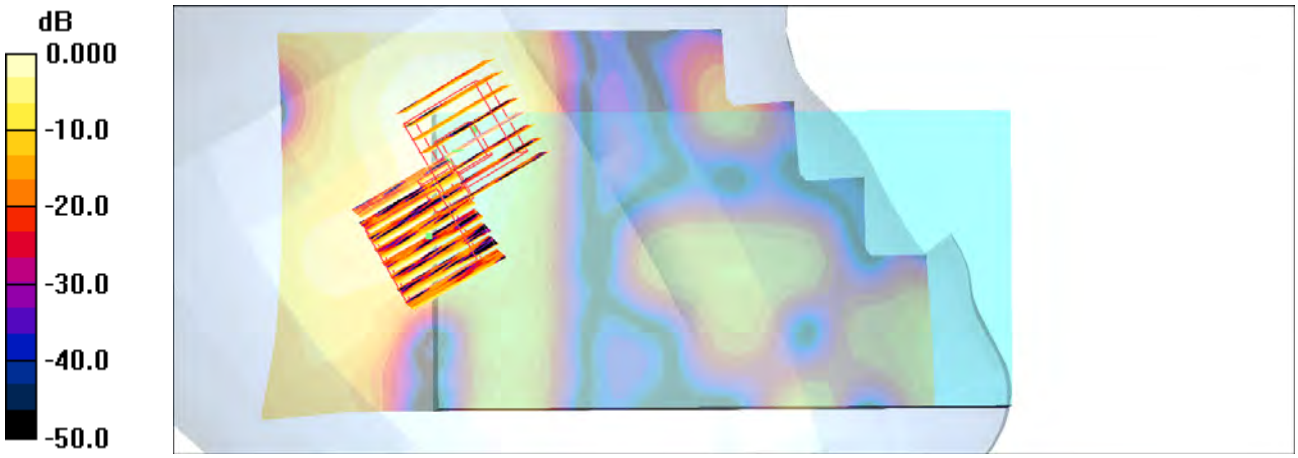
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.115 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.49 V/m; Power Drift = 0.414 dB
Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.128 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.49 V/m; Power Drift = 0.414 dB
Peak SAR (extrapolated) = 0.180 W/kg
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.111mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#133 802.11a_Left Tilted_Ch104_Battery 2_Scanner 1_Keypad 3

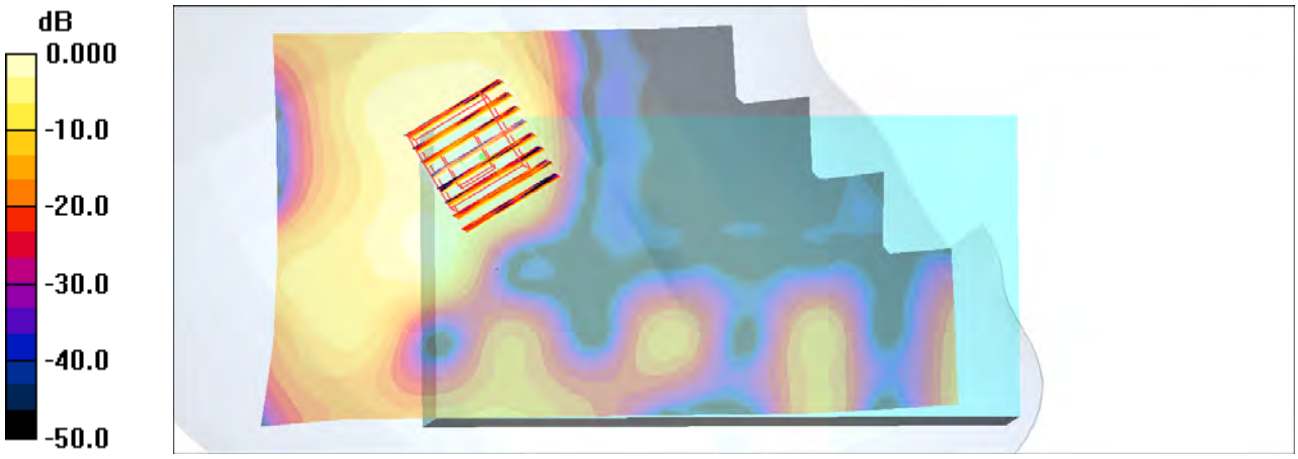
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.208 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.76 V/m; Power Drift = 0.167 dB
Peak SAR (extrapolated) = 0.889 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.201mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#134 802.11a_Left Tilted_Ch104_Battery 2_Scanner 2_Keypad 1

DUT: 0O0411

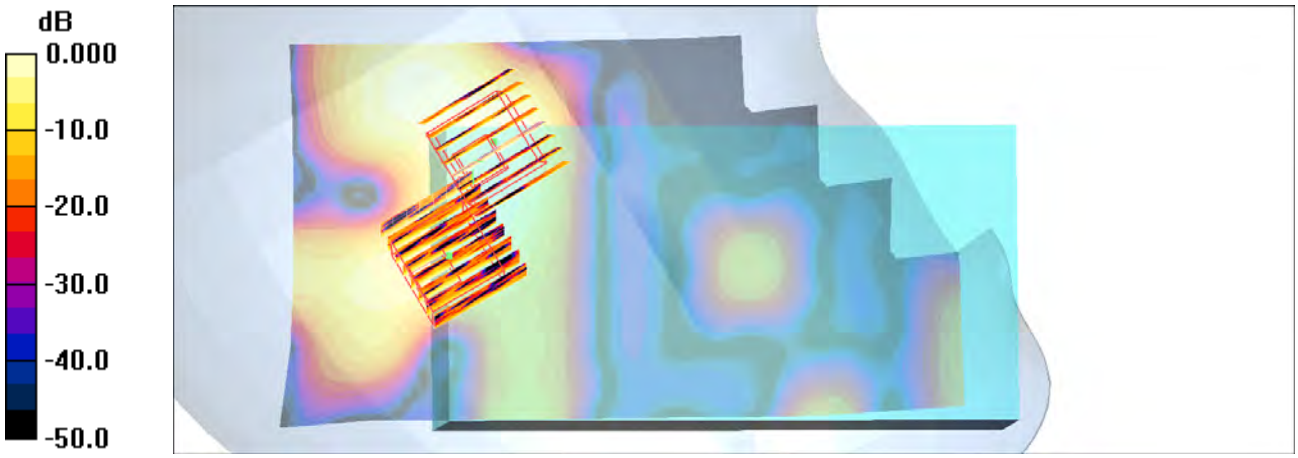
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.185 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.94 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.169 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.94 V/m; Power Drift = 0.164 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#135 802.11a_Left Tilted_Ch104_Battery 2_Scanner 2_Keypad 2

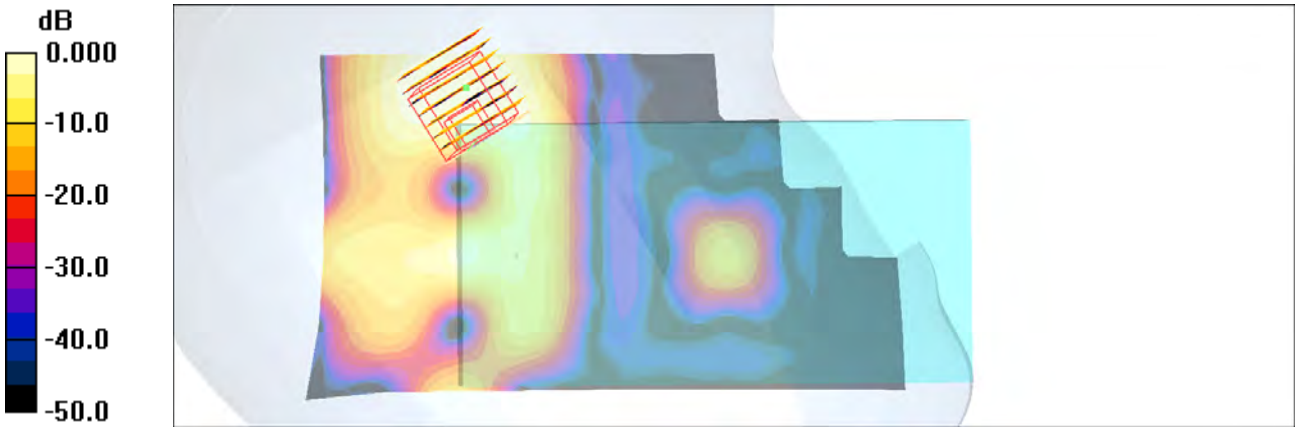
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.074 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.36 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.00886 mW/g
Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.061mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#136 802.11a_Left Tilted_Ch104_Battery 2_Scanner 2_Keypad 3

DUT: 0O0411

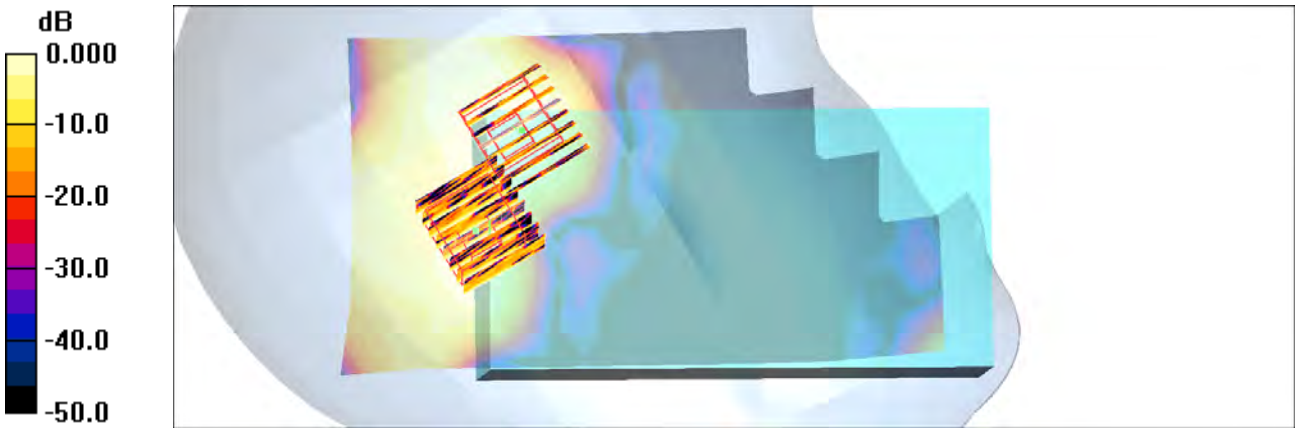
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used : f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.067 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.741 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.145 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.082 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.741 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.095 W/kg
SAR(1 g) = 0.024 mW/g; SAR(10 g) = 0.00909 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



0 dB = 0.054mW/g

#137 802.11a_Right Cheek_Ch104_Battery 1_Scanner 1_Keypad 3

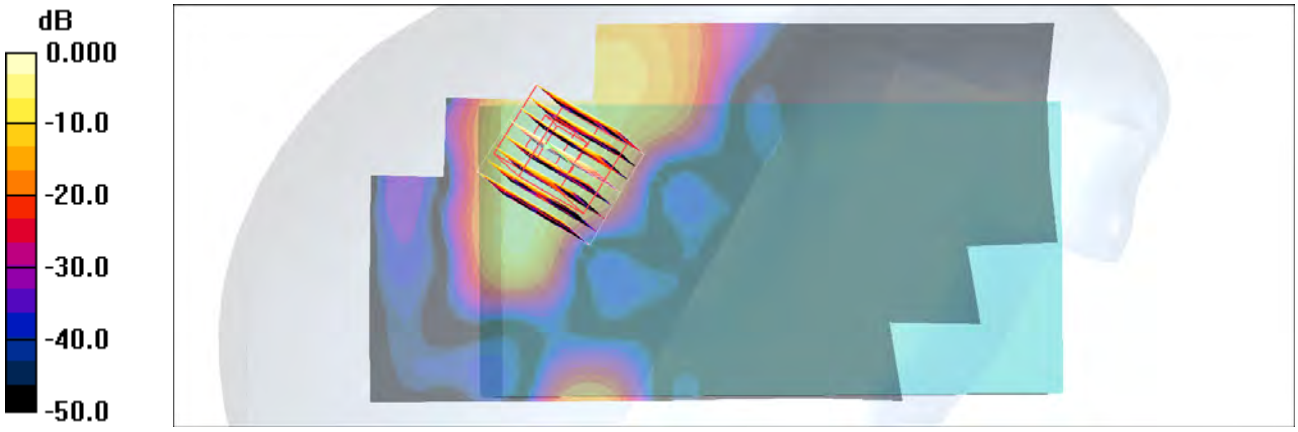
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.188 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.96 V/m; Power Drift = 0.120 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.224mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#138 802.11a_Right Tilted_Ch104_Battery 1_Scanner 1_Keypad 3

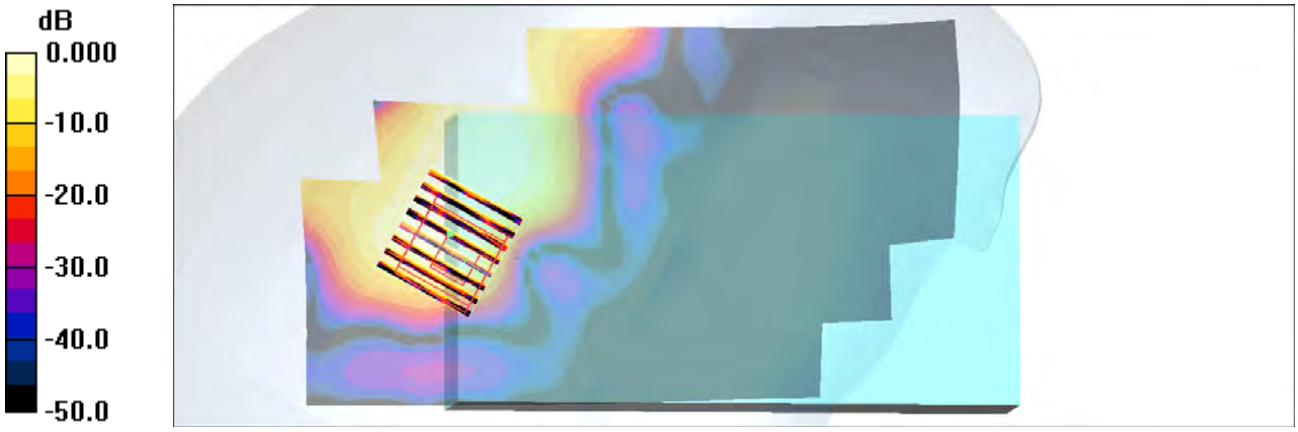
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.207 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.73 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.210 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#139 802.11a_Left Cheek_Ch104_Battery 1_Scanner 1_Keypad 3

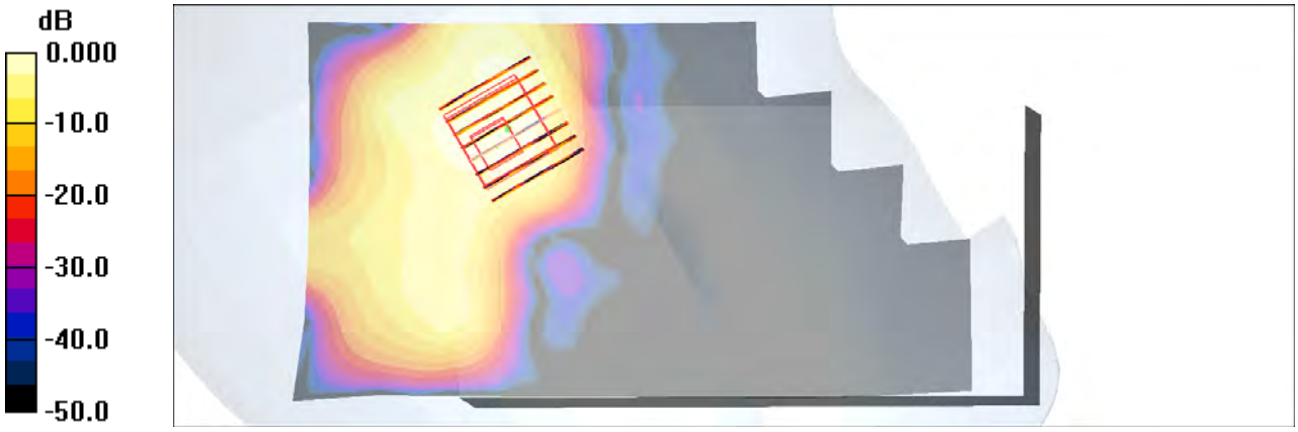
DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5520 MHz; σ = 5.14 mho/m; ε_r = 34.9; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.46, 4.46, 4.46); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch104/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.140 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.01 V/m; Power Drift = 0.128 dB
Peak SAR (extrapolated) = 0.213 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.123 mW/g



0 dB = 0.123mW/g

#140 802.11a_Left Tilted_Ch116_Battery 1_Scanner 1_Keypad 3

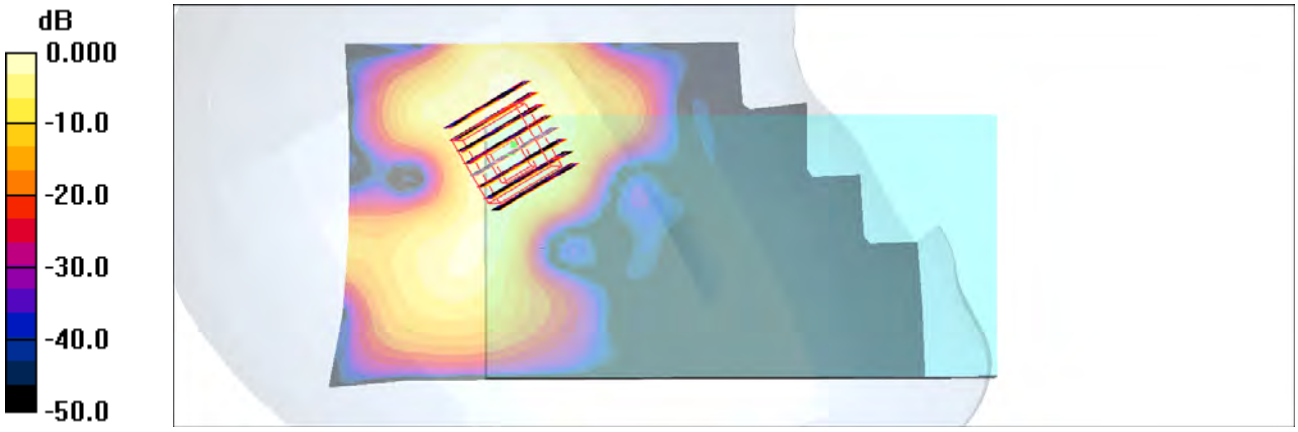
DUT: 0O0411

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5580 MHz; σ = 5.2 mho/m; ε_r = 34.8; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch116/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.70 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.183mW/g

#141 802.11a_Left Tilted_Ch124_Battery 1_Scanner 1_Keypad 3

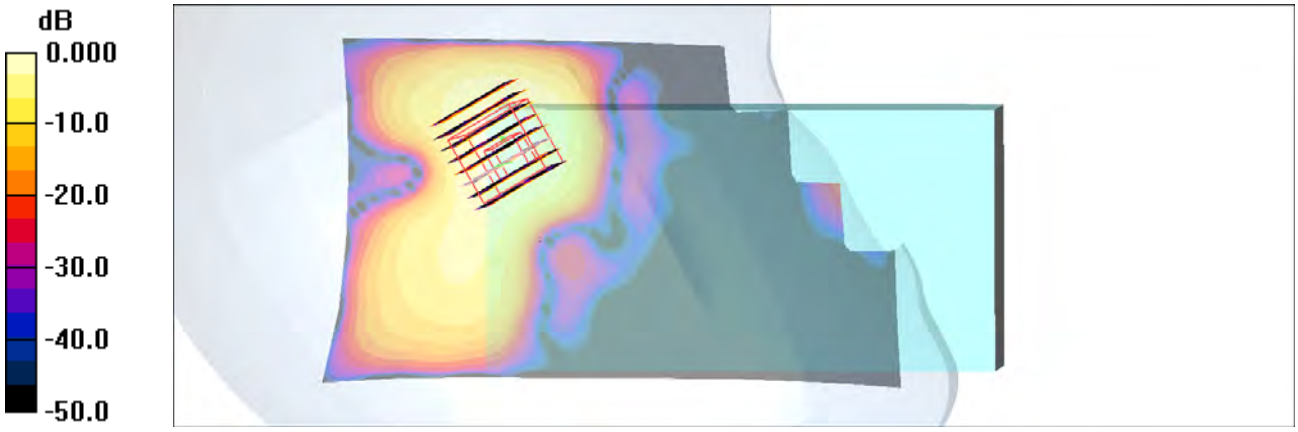
DUT: 0O0411

Communication System: 802.11a; Frequency: 5620 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5620 MHz; σ = 5.24 mho/m; ε_r = 34.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch124/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.094 mW/g

Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.738 V/m; Power Drift = 0.104 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.152 mW/g



0 dB = 0.152mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#142 802.11a_Left Tilted_Ch132_Battery 1_Scanner 1_Keypad 3

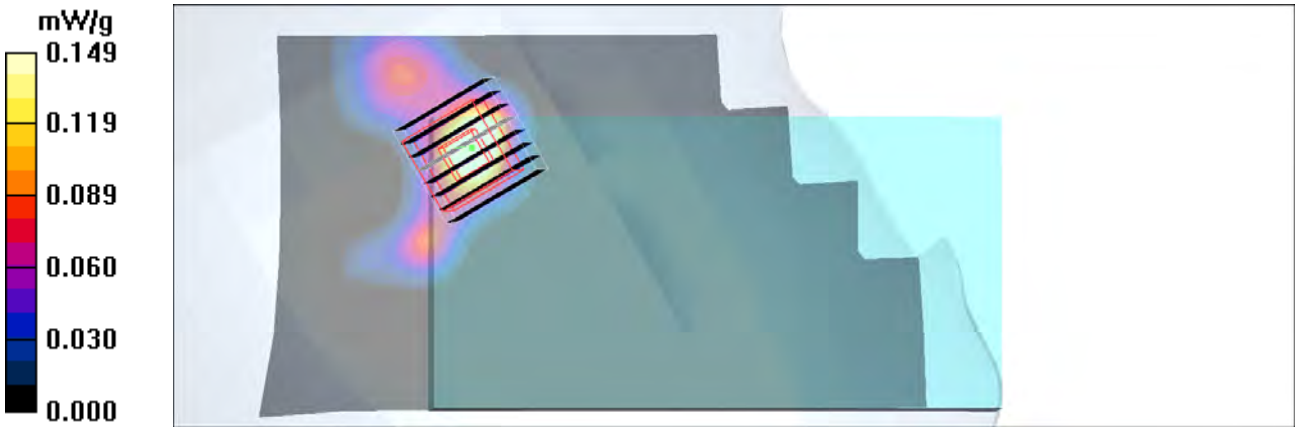
DUT: 0O0411

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5660 MHz; σ = 5.28 mho/m; ε_r = 34.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch132/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.231 mW/g

Ch132/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.822 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 0.264 W/kg
SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.149 mW/g



Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/11

#143 802.11a_Left Tilted_Ch136_Battery 1_Scanner 1_Keypad 3

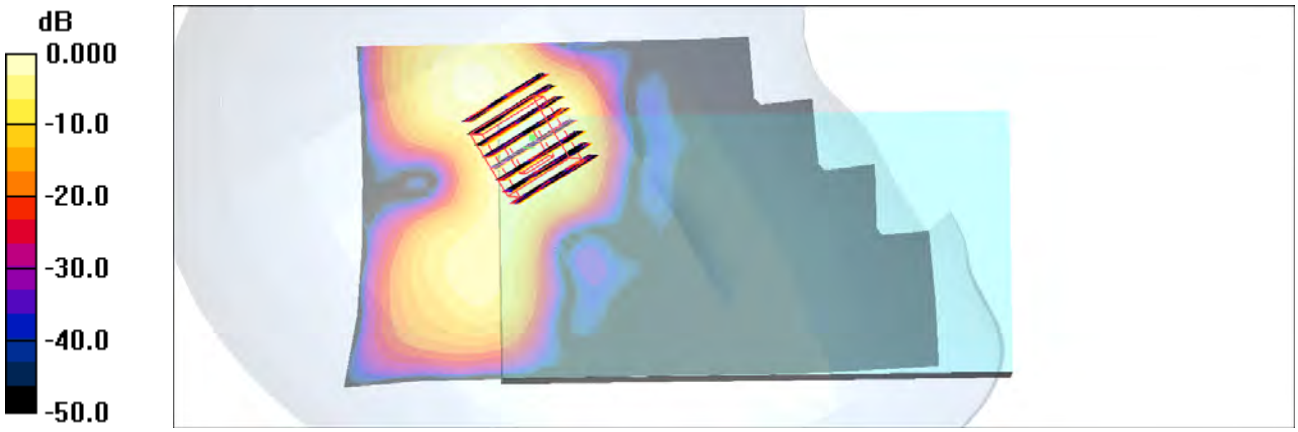
DUT: 0O0411

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: HSL_5000_101111 Medium parameters used: f = 5680 MHz; σ = 5.3 mho/m; ε_r = 34.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.0 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.07, 4.07, 4.07); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch136/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.234 mW/g

Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.34 V/m; Power Drift = 0.190 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/12

#144 802.11a_Left Tilted_Ch157_Battery 1_Scanner 1_Keypad 1

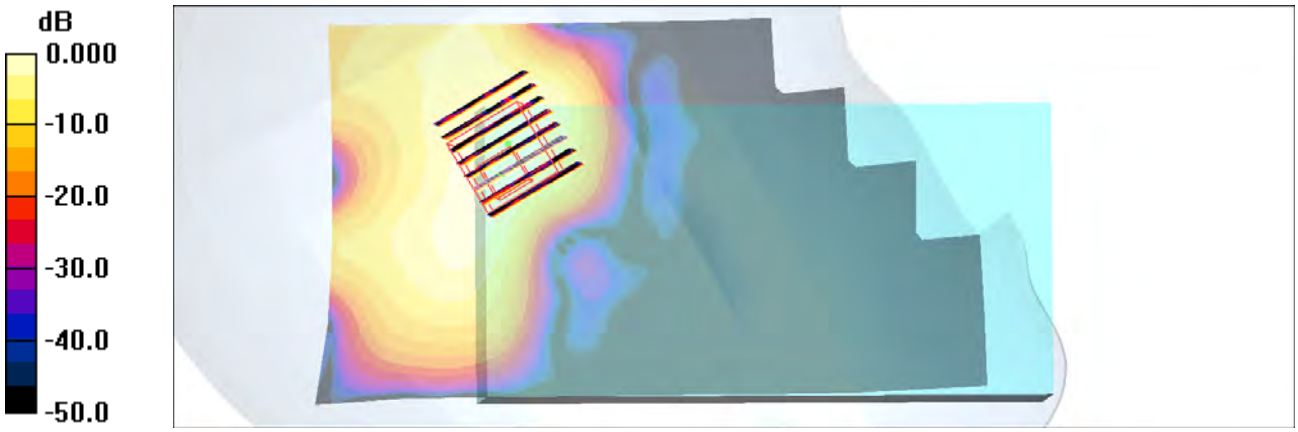
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used: f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.238 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.03 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.483 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.276 mW/g



0 dB = 0.276mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/12

#145 802.11a_Left Tilted_Ch157_Battery 1_Scanner 1_Keypad 2

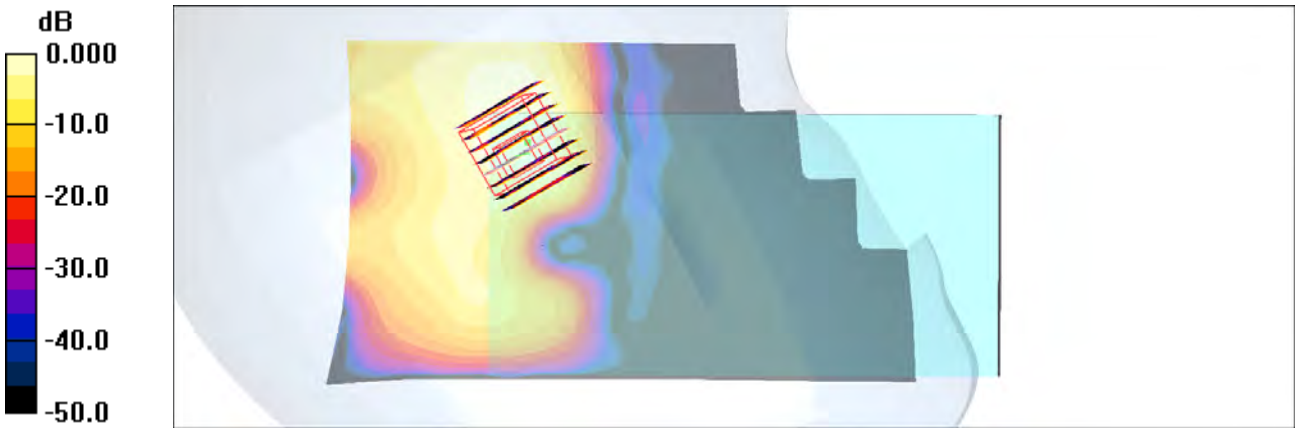
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used: f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.272 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.695 V/m; Power Drift = 0.199 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.232 mW/g



0 dB = 0.232mW/g

#146 802.11a_Left Tilted_Ch157_Battery 1_Scanner 1_Keypad 3

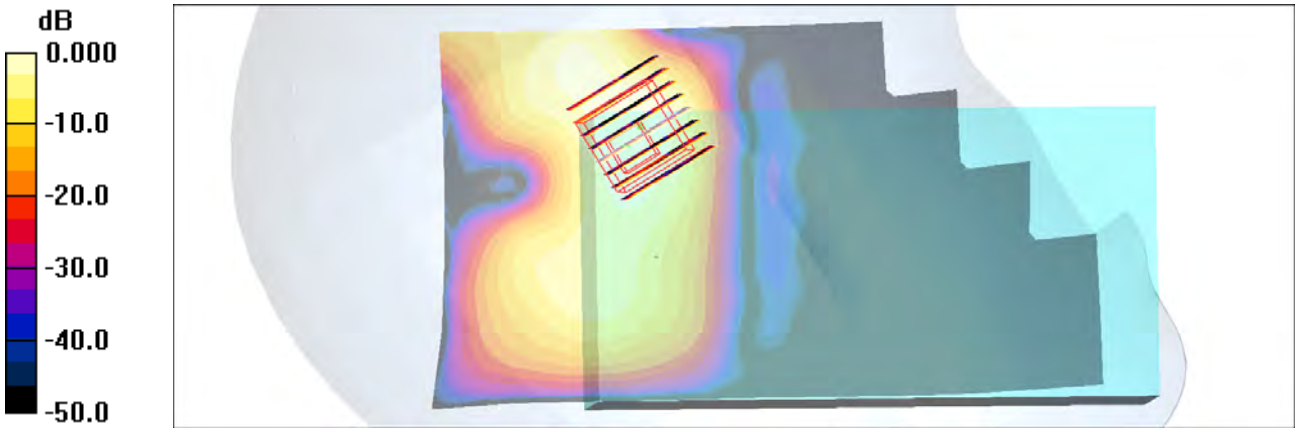
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.379 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.21 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.252 mW/g



0 dB = 0.252mW/g

#147 802.11a_Left Tilted_Ch157_Battery 1_Scanner 2_Keypad 1

DUT: 0O0411

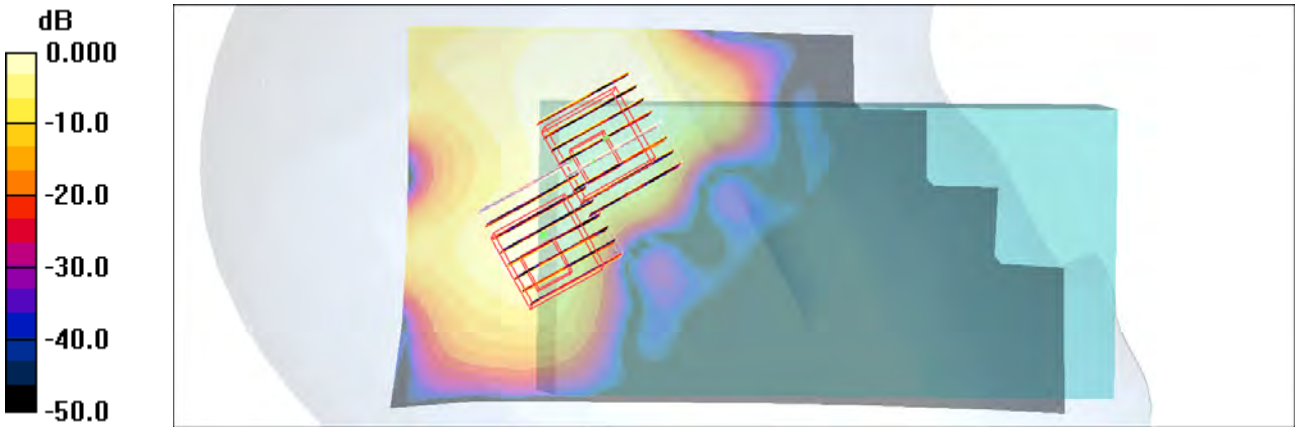
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.263 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.78 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.484 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.280 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.78 V/m; Power Drift = 0.156 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.083 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.174 mW/g



0 dB = 0.174mW/g

#148 802.11a_Left Tilted_Ch157_Battery 1_Scanner 2_Keypad 2

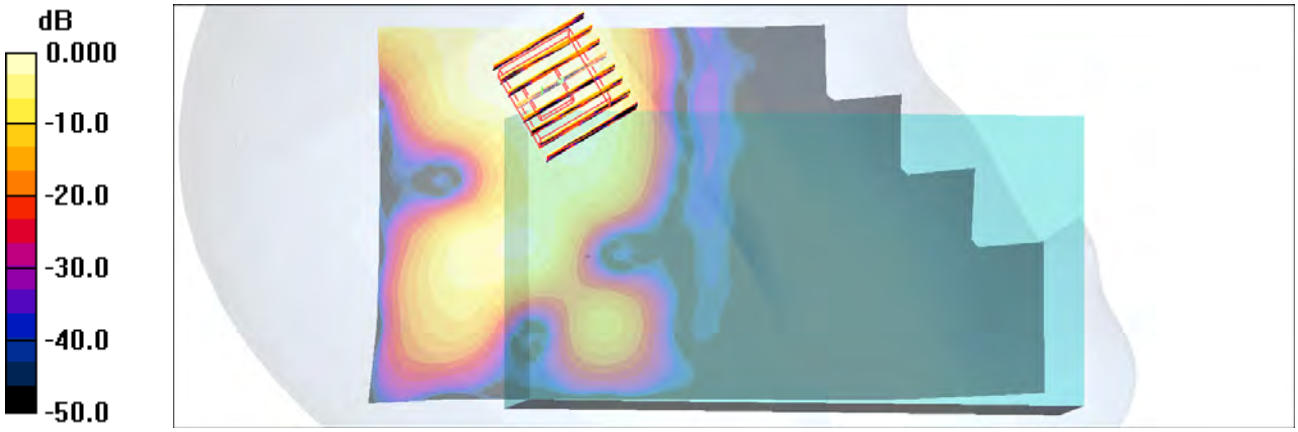
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.83 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.222 W/kg
SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.101 mW/g



0 dB = 0.101mW/g

#149 802.11a_Left Tilted_Ch157_Battery 1_Scanner 2_Keypad 3

DUT: 0O0411

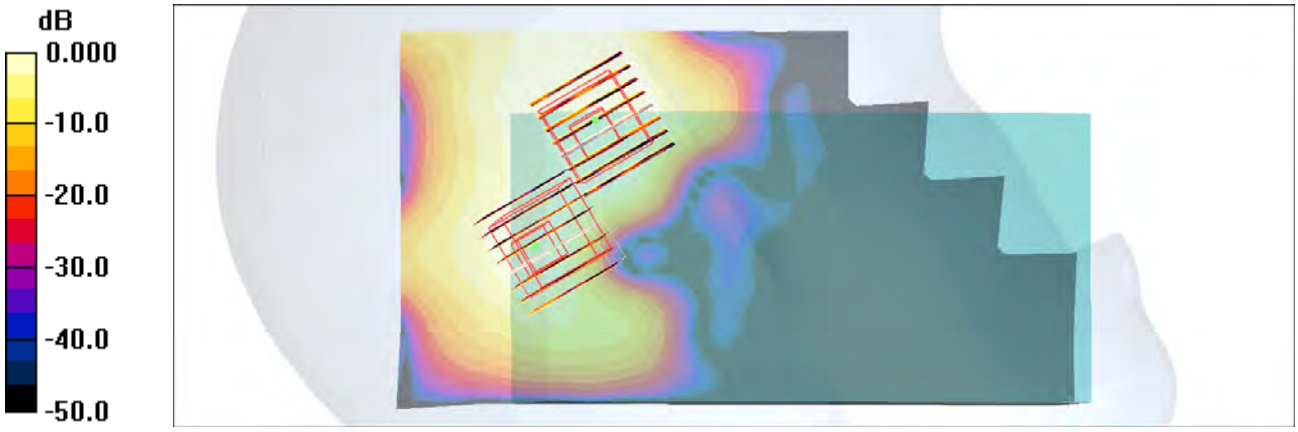
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.192 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.69 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.179 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.69 V/m; Power Drift = 0.147 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.118 mW/g



0 dB = 0.118mW/g

#150 802.11a_Left Tilted_Ch157_Battery 2_Scanner 1_Keypad 1

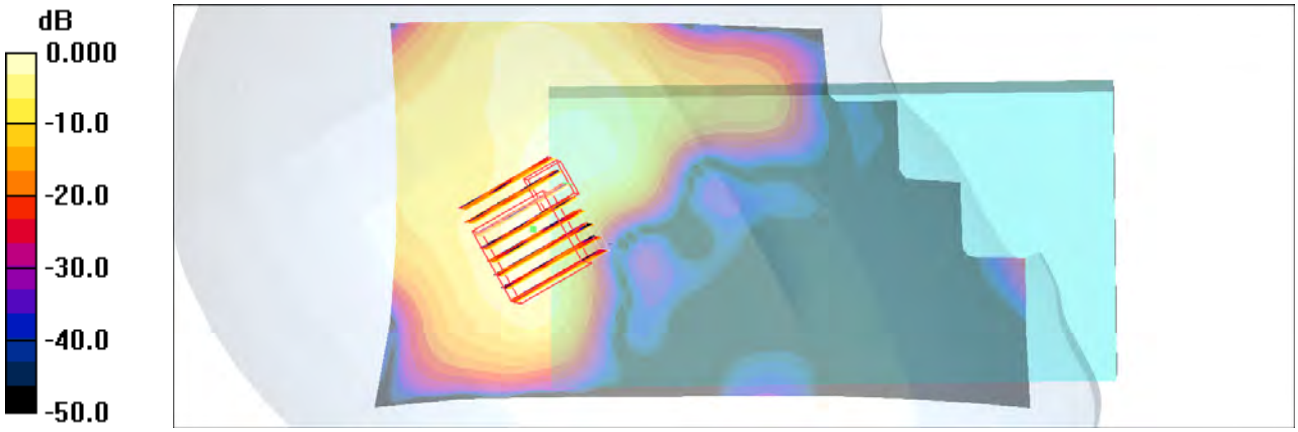
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.180 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.41 V/m; Power Drift = 0.183 dB
Peak SAR (extrapolated) = 0.781 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.032 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



0 dB = 0.234mW/g

#151 802.11a_Left Tilted_Ch157_Battery 2_Scanner 1_Keypad 2

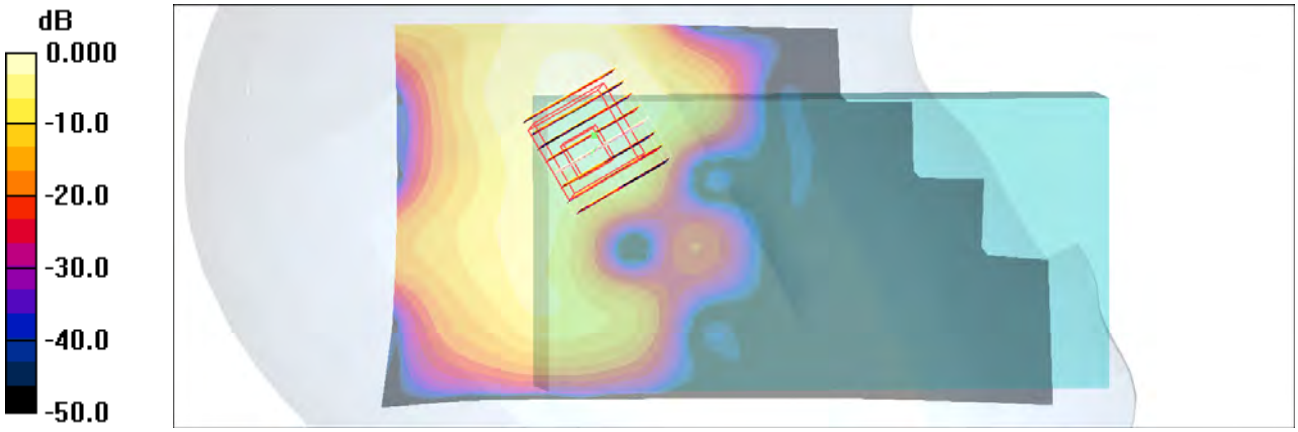
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.195 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.58 V/m; Power Drift = 0.106 dB
Peak SAR (extrapolated) = 0.378 W/kg
SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.215mW/g

#152 802.11a_Left Tilted_Ch157_Battery 2_Scanner 1_Keypad 3

DUT: 0O0411

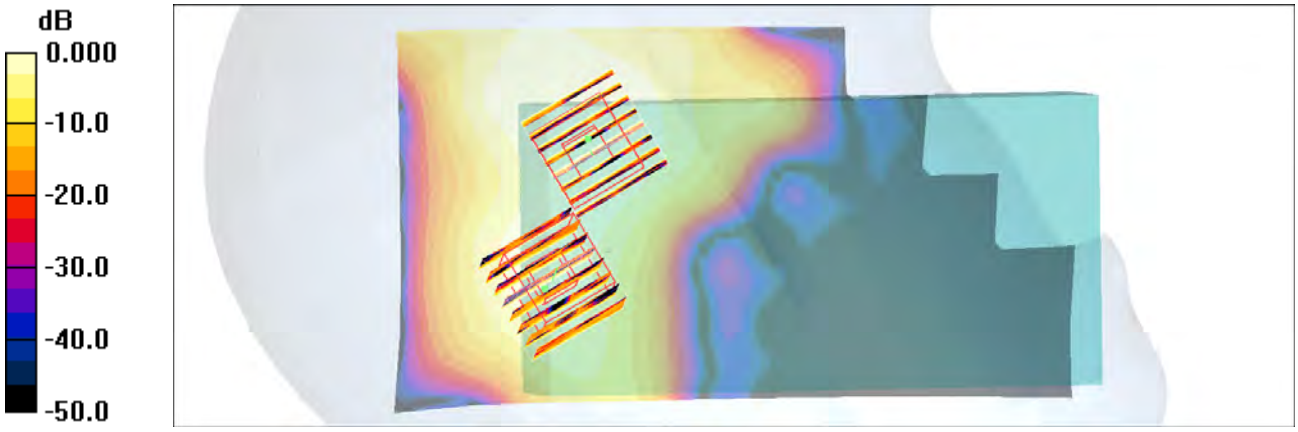
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.131 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.16 V/m; Power Drift = 0.186 dB
Peak SAR (extrapolated) = 0.424 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.231 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.16 V/m; Power Drift = 0.186 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.118 mW/g



0 dB = 0.118mW/g

#153 802.11a_Left Tilted_Ch157_Battery 2_Scanner 2_Keypad 1

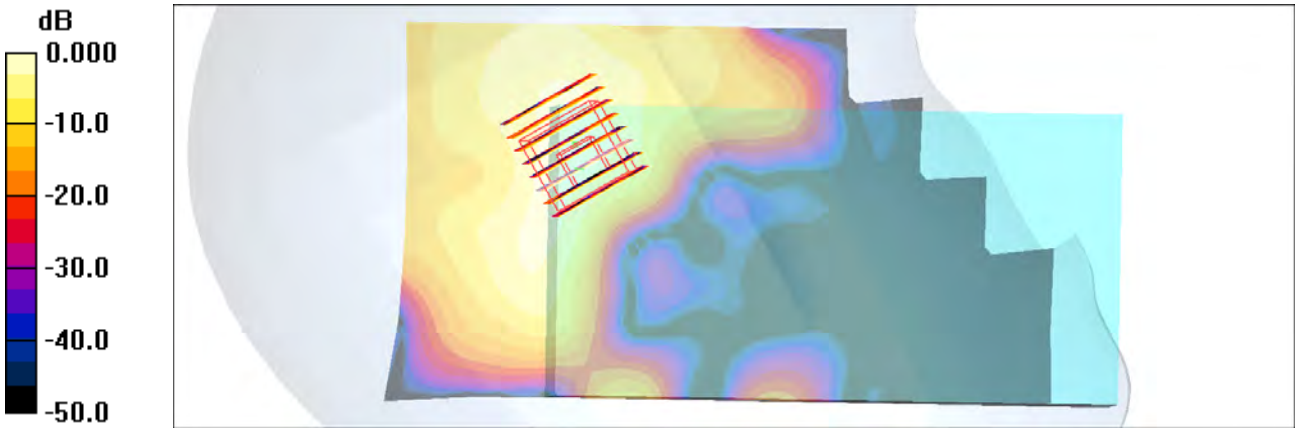
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.193 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.88 V/m; Power Drift = 0.119 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.275 mW/g



0 dB = 0.275mW/g

#154 802.11a_Left Tilted_Ch157_Battery 2_Scanner 2_Keypad 2

DUT: 0O0411

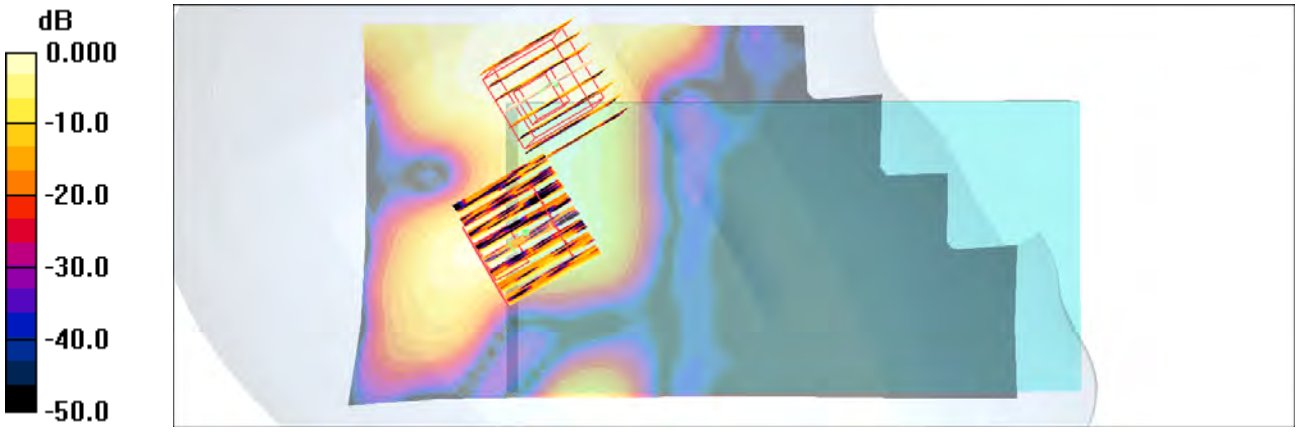
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=00mm
Maximum value of SAR (interpolated) = 0.108 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.26 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.154 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.091 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.26 V/m; Power Drift = 0.137 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.089mW/g

#155 802.11a_Left Tilted_Ch157_Battery 2_Scanner 2_Keypad 3

DUT: 0O0411

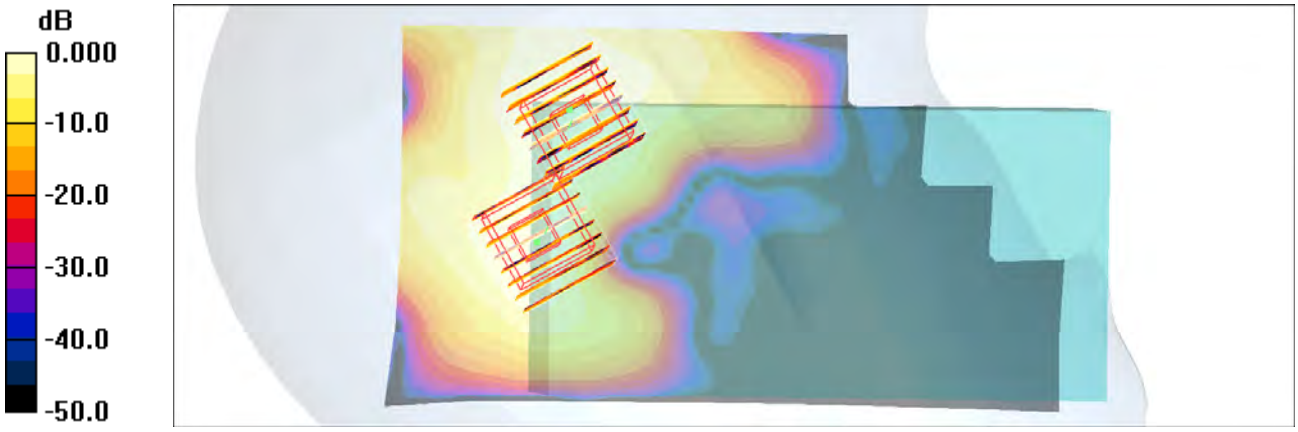
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.159 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.27 V/m; Power Drift = 0.175 dB
Peak SAR (extrapolated) = 0.254 W/kg
SAR(1 g) = 0.079 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.151 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.27 V/m; Power Drift = 0.475 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.124 mW/g



0 dB = 0.124mW/g

#156 802.11a_Right Cheek_Ch157_Battery 1_Scanner 2_Keypad 1

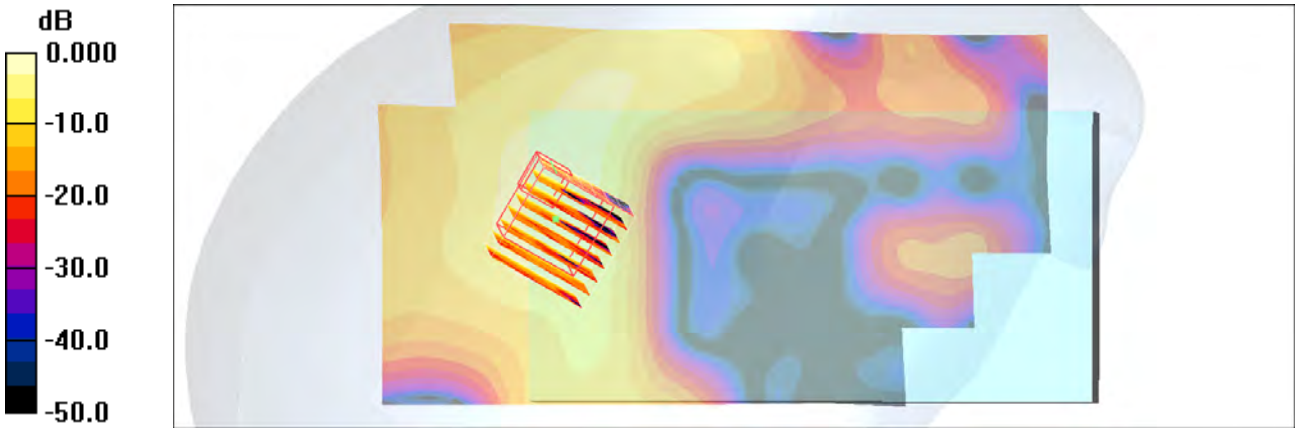
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.152 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.13 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.354 mW/g



0 dB = 0.354mW/g

#157 802.11a_Right Tilted_Ch157_Battery 1_Scanner 2_Keypad 1

DUT: 0O0411

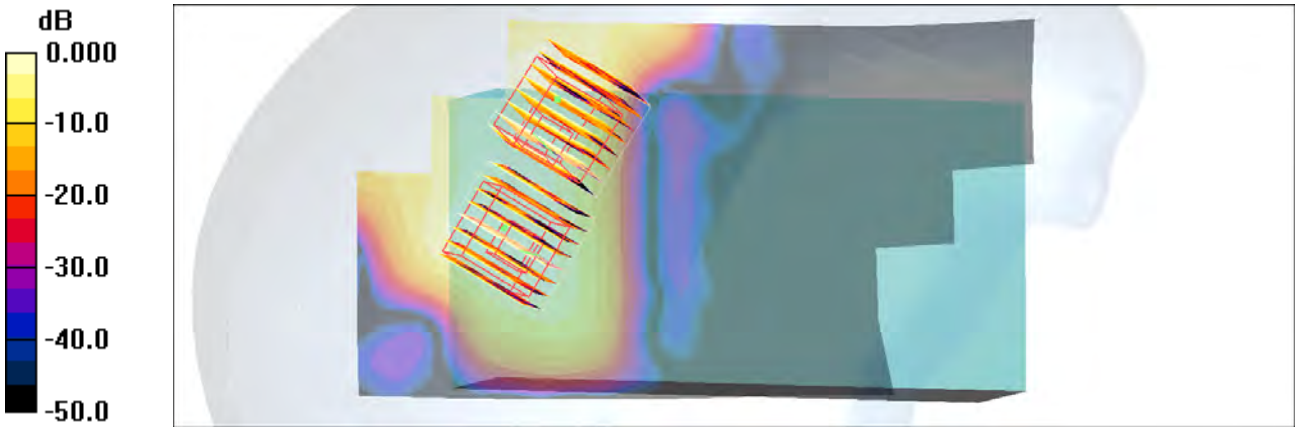
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.190 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.34 V/m; Power Drift = 0.181 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.275 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.34 V/m; Power Drift = 0.181 dB
Peak SAR (extrapolated) = 0.340 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.135 mW/g



0 dB = 0.135mW/g

#158 802.11a_Left Cheek_Ch157_Battery 1_Scanner 2_Keypad 1

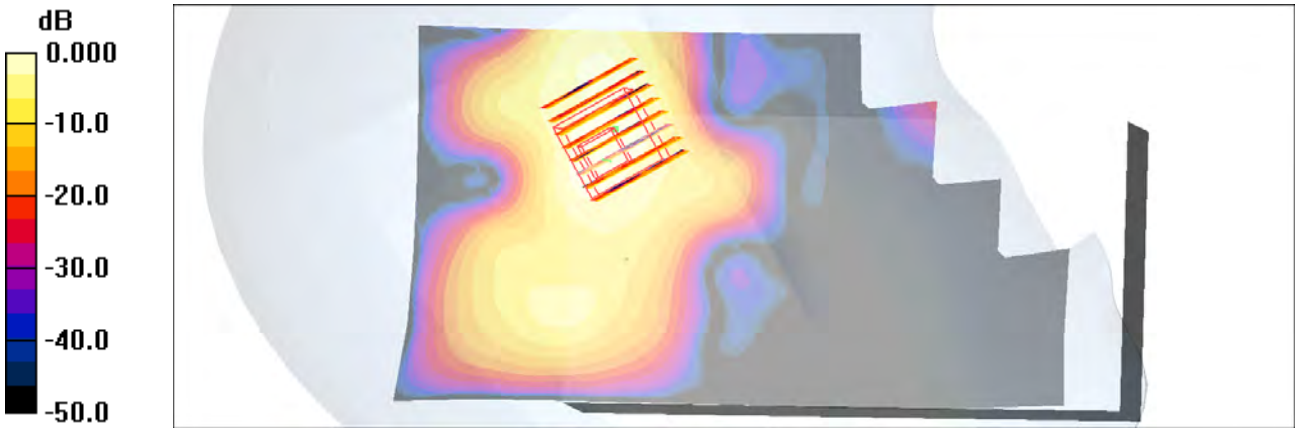
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used : f = 5785 MHz; σ = 5.47 mho/m; ε_r = 34.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.241 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.84 V/m; Power Drift = 0.172 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.219 mW/g



0 dB = 0.219mW/g

#159 802.11a_Left Tilted_Ch149_Battery 2_Scanner 1_Keypad 1

DUT: 0O0411

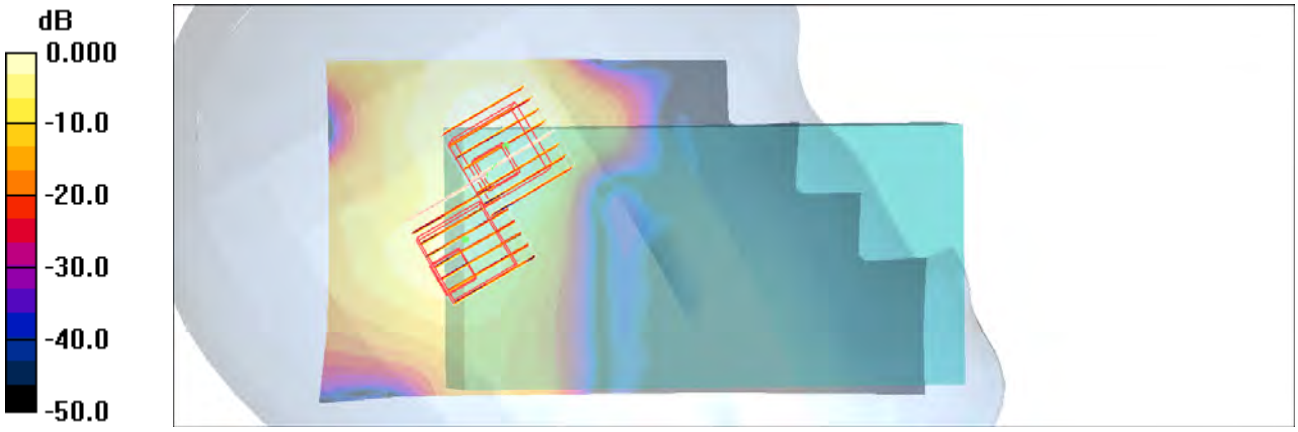
Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used: f = 5745 MHz; σ = 5.42 mho/m; ε_r = 34.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch149/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.219 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.42 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.283 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.42 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.260 mW/g



0 dB = 0.260mW/g

#159 802.11a_Left Tilted_Ch149_Battery 2_Scanner 1_Keypad 1_2D

DUT: 0O0411

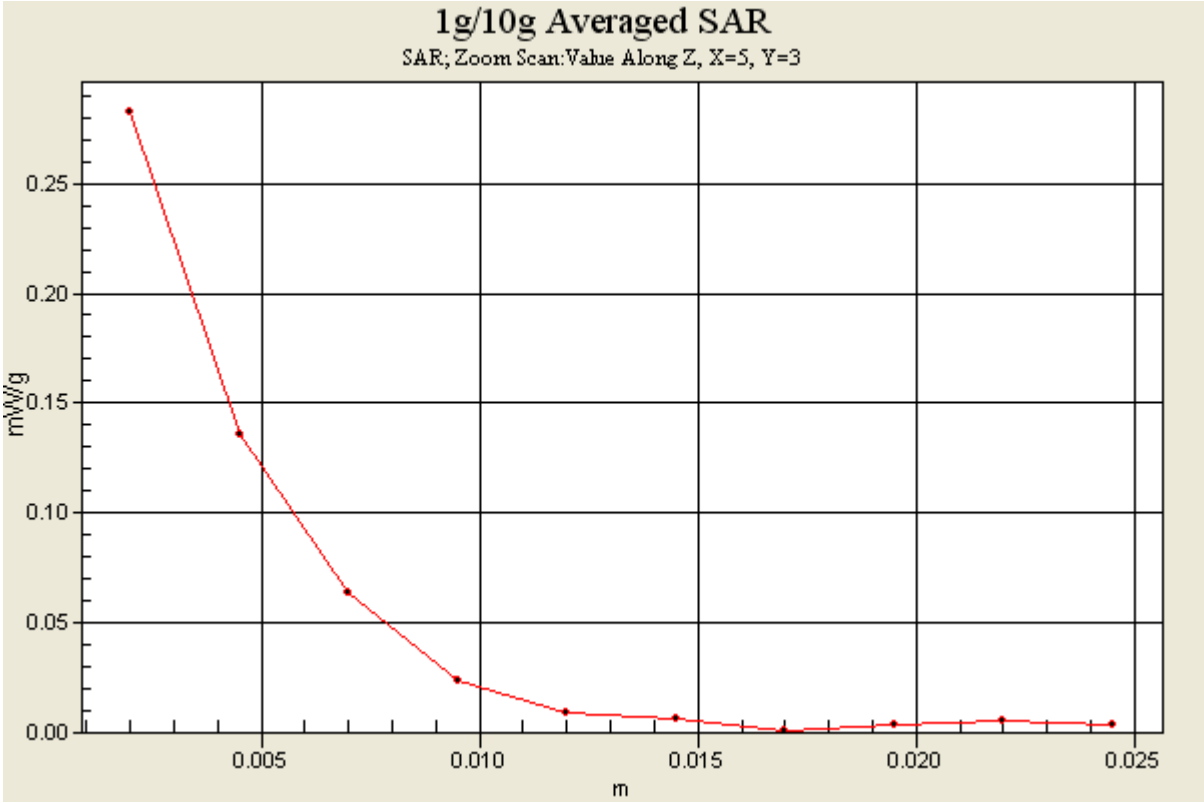
Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used: f = 5745 MHz; σ = 5.42 mho/m; ε_r = 34.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch149/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.219 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.42 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.512 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.283 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.42 V/m; Power Drift = 0.103 dB
Peak SAR (extrapolated) = 0.573 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.260 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=5, Y=3
mW/g
0.25
0.20
0.15
0.10
0.05
0.00
0.005
0.010
0.015
0.020
0.025
m

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/12

#160 802.11a_Left Tilted_Ch161_Battery 2_Scanner 1_Keypad 1

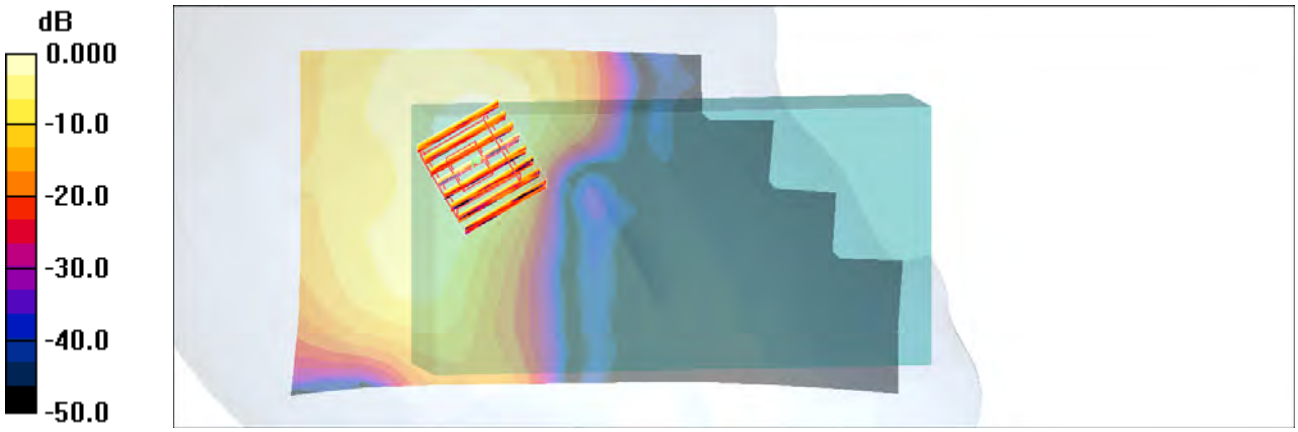
DUT: 0O0411

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used: f = 5805 MHz; σ = 5.49 mho/m; ε_r = 34.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.229 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.51 V/m; Power Drift = 0.144 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/11/12

#161 802.11a_Left Tilted_Ch165_Battery 1_Scanner 2_Keypad 1

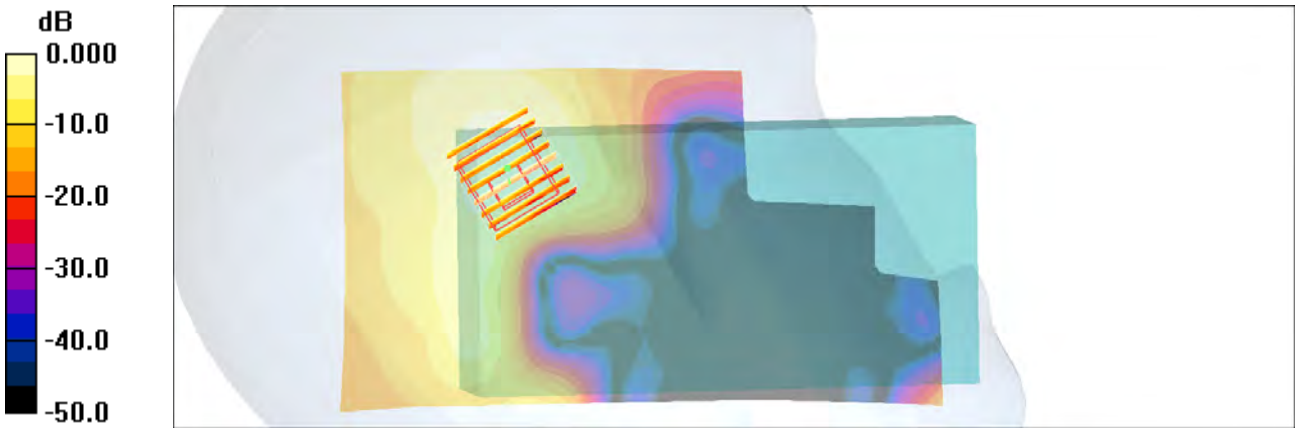
DUT: 0O0411

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: HSL_5G_101112 Medium parameters used: f = 5825 MHz; σ = 5.52 mho/m; ε_r = 34.4; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(4.22, 4.22, 4.22); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2010/10/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch165/Area Scan (101x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.205 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.31 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.277mW/g

#30 802.11b_Bottom_1.5cm_Ch6_Battery 1_Scanner 1_Keypad 1

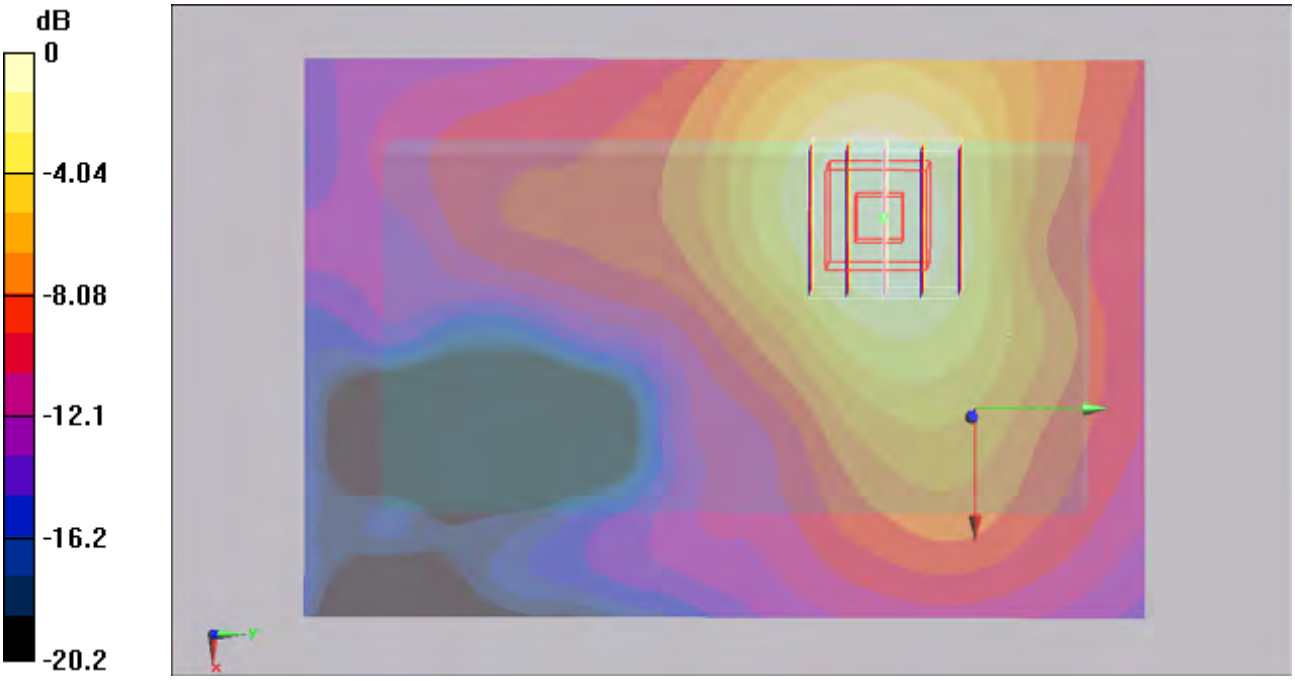
DUT: 0O0411

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.033 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.39 V/m; Power Drift = -0.195 dB
Peak SAR (extrapolated) = 0.063 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.031mW/g

#31 802.11g_Bottom_1.5cm_Ch6_Battery 1_Scanner 1_Keypad 1

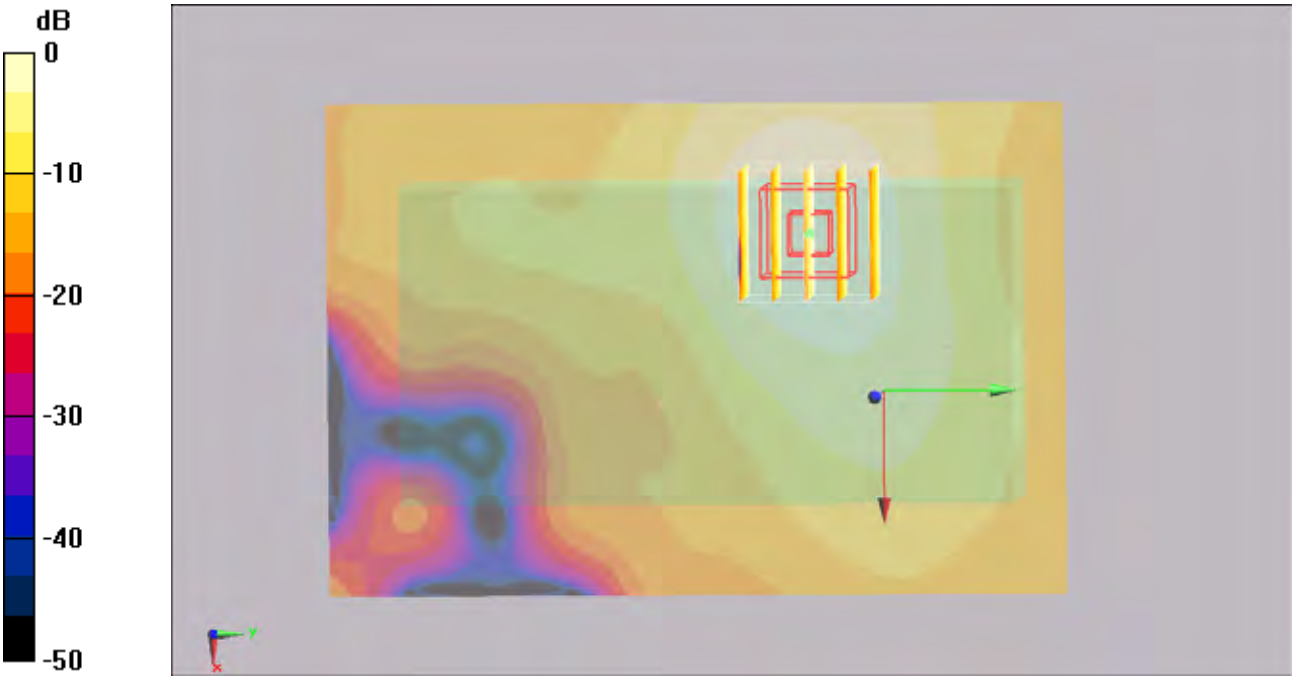
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.041 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.42 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 0.080 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.040 mW/g



0 dB = 0.040mW/g

#32 802.11g_Bottom_1.5cm_Ch6_Battery 1_Scanner 1_Keypad 2

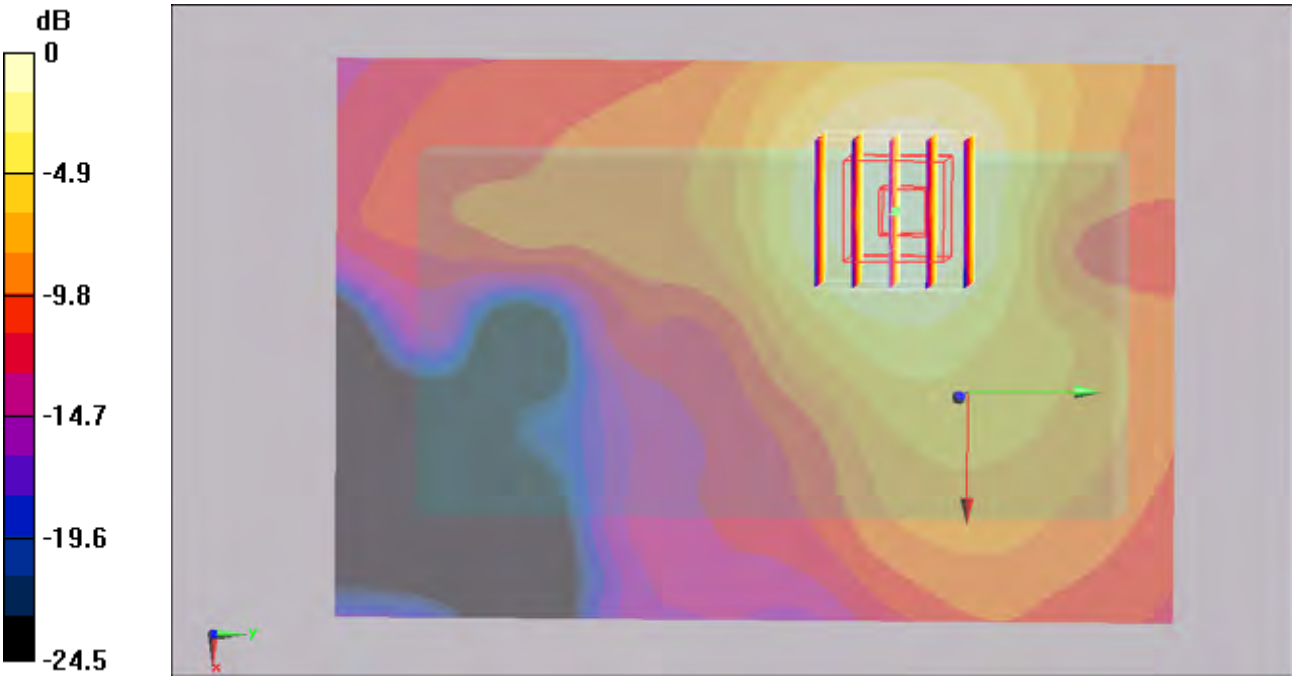
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.045 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.7 V/m; Power Drift = -0.186 dB
Peak SAR (extrapolated) = 0.085 W/kg
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.043 mW/g



0 dB = 0.043mW/g

#33 802.11g_Bottom_1.5cm_Ch6_Battery 1_Scanner 1_Keypad 3

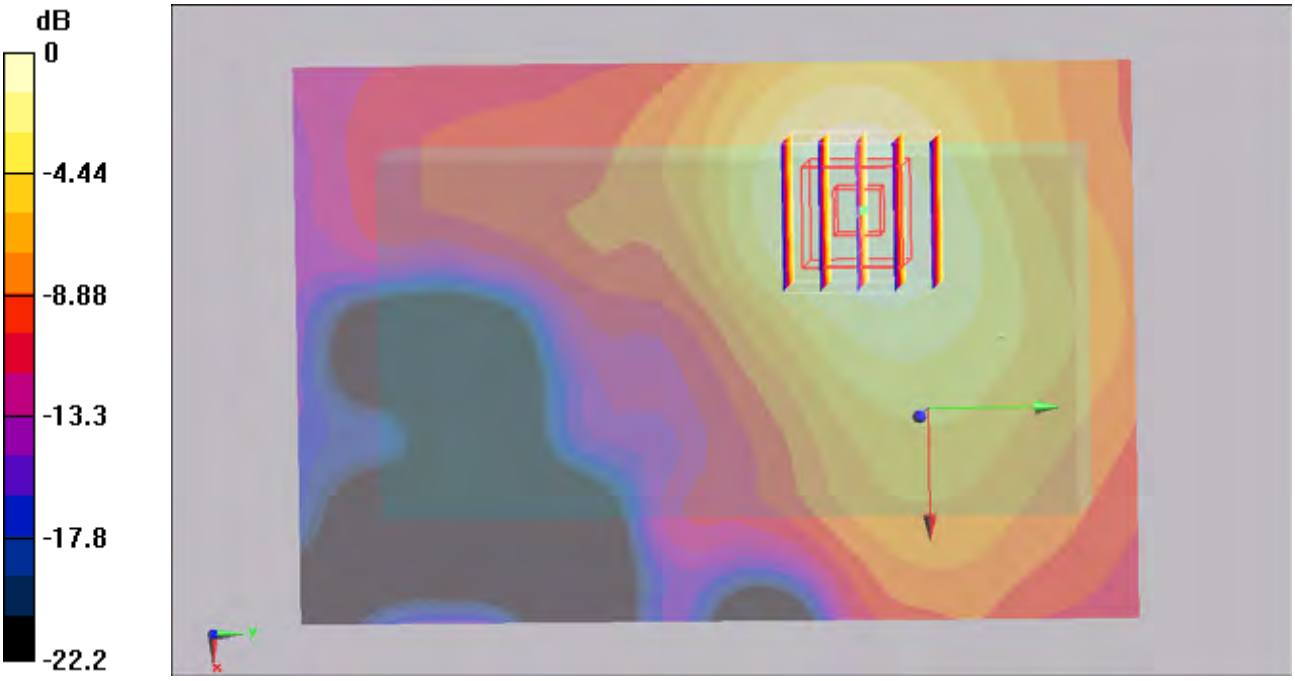
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.039 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.06 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.076 W/kg
SAR(1 g) = 0.037 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.038 mW/g



0 dB = 0.038mW/g

#34 802.11g_Bottom_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 1

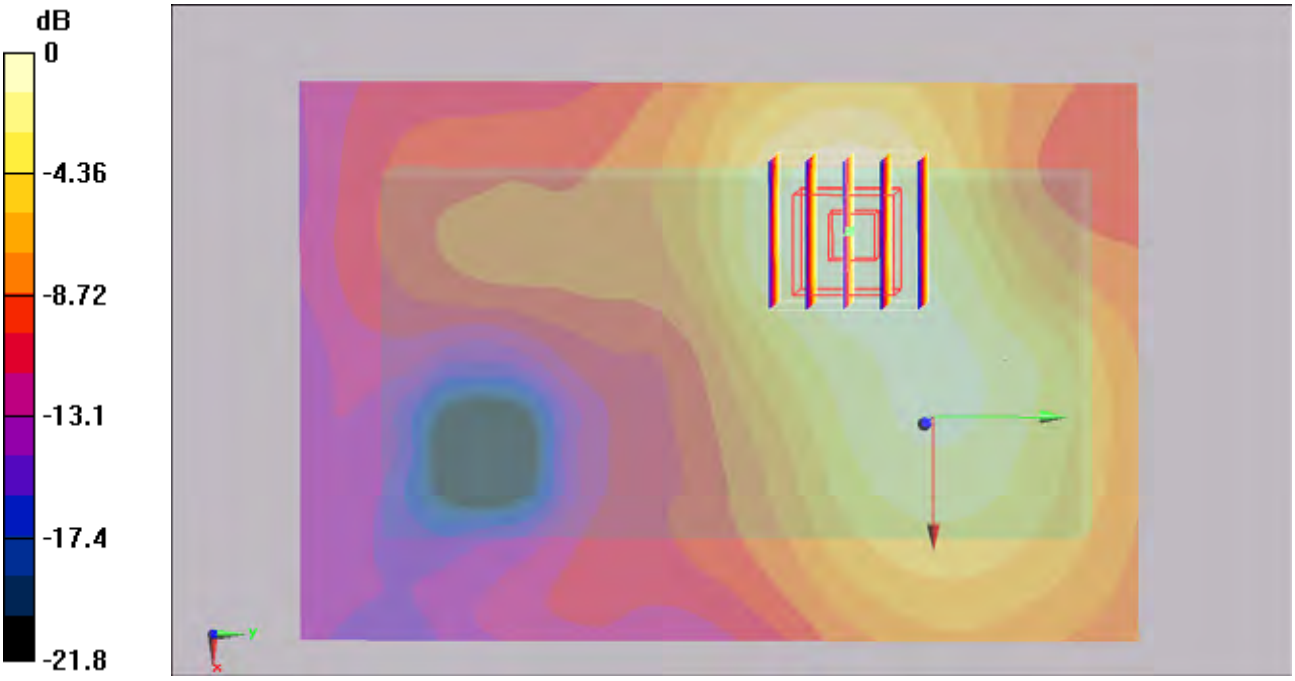
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.051 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.3 V/m; Power Drift = -0.136 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

#35 802.11g_Bottom_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 2

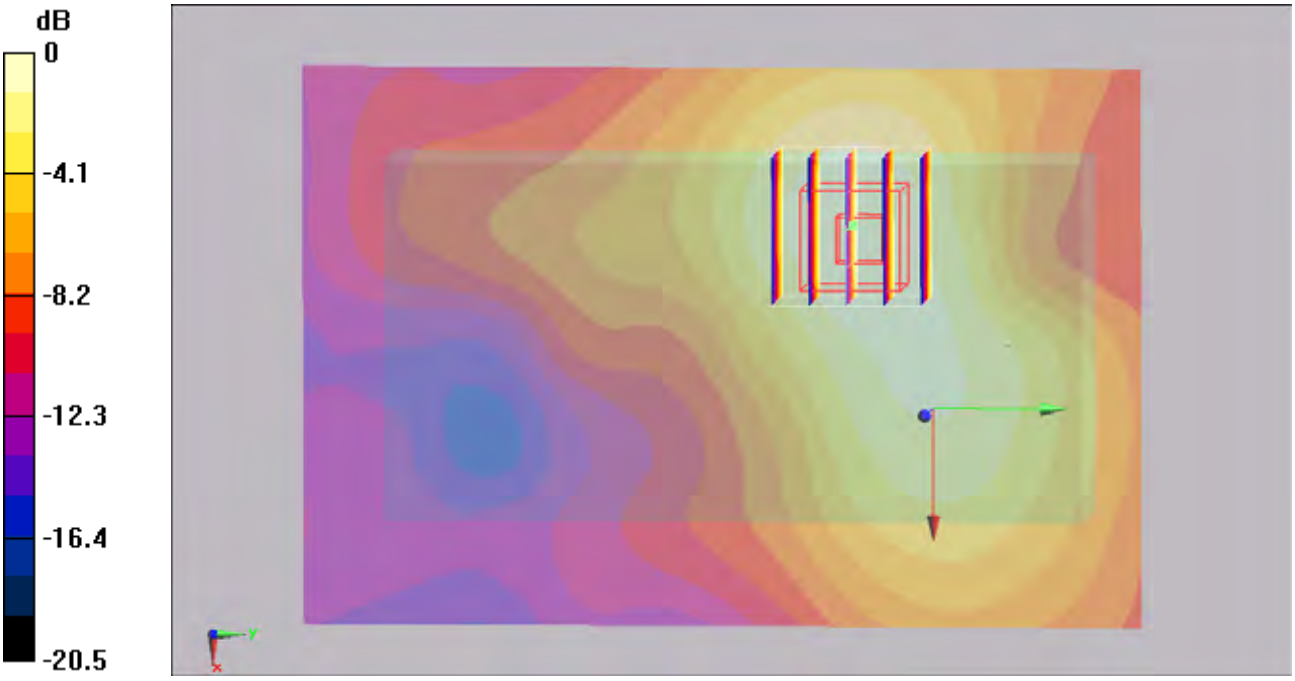
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.41 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.055 mW/g



0 dB = 0.055mW/g

#36 802.11g_Bottom_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 3

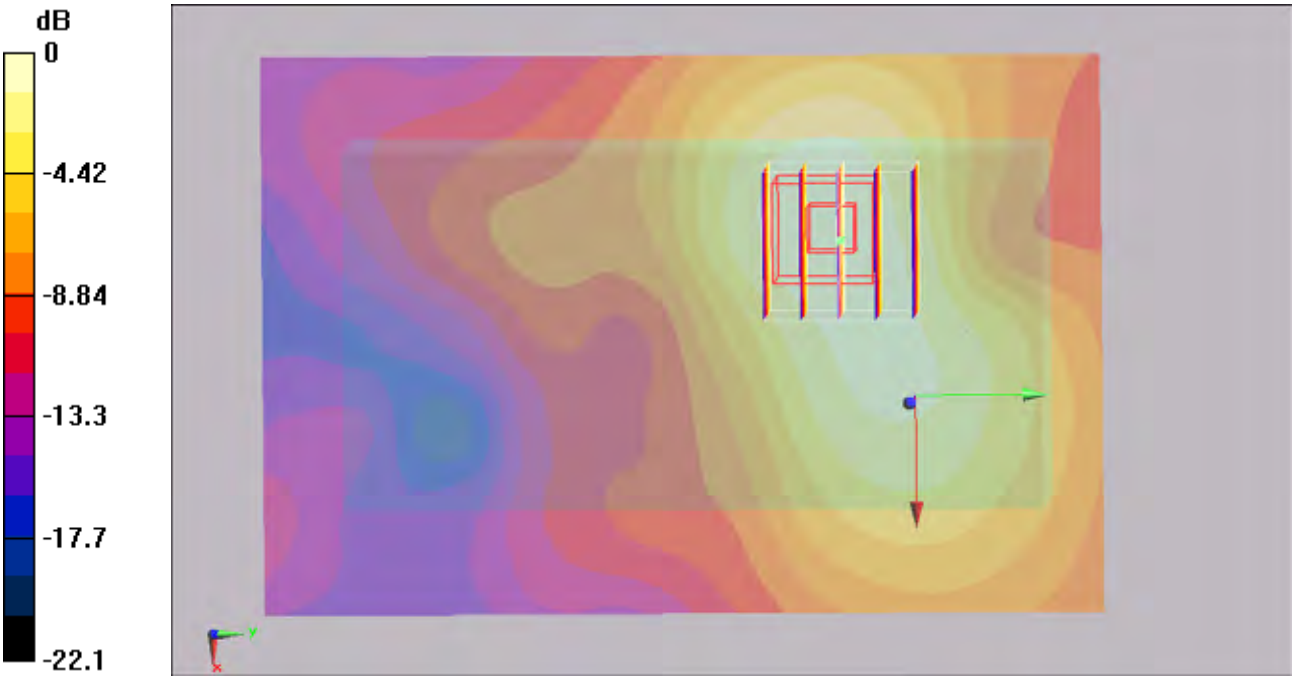
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.32 V/m; Power Drift = -0.157 dB
Peak SAR (extrapolated) = 0.112 W/kg
SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.054 mW/g



0 dB = 0.054mW/g

#37 802.11g_Bottom_1.5cm_Ch6_Battery 2_Scanner 1_Keypad 1

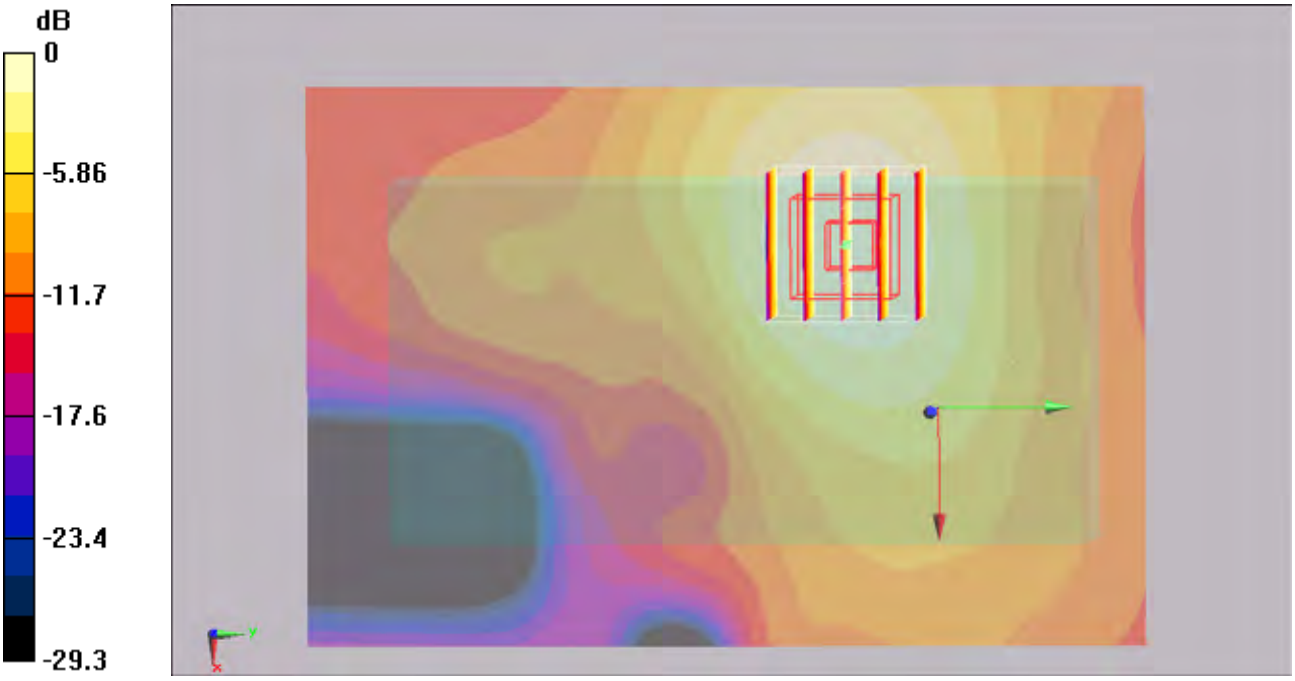
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.032 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.08 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

#38 802.11g_Bottom_1.5cm_Ch6_Battery 2_Scanner 1_Keypad 2

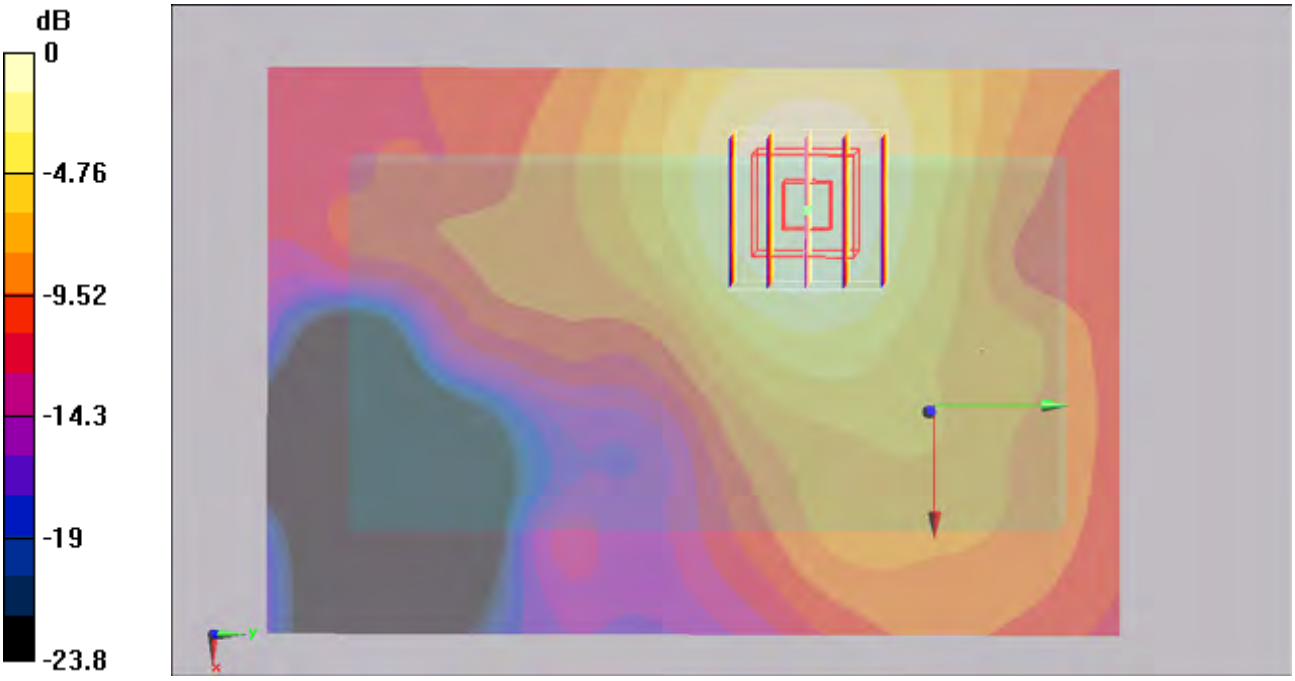
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.7 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.031 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.84 V/m; Power Drift = -0.040 dB
Peak SAR (extrapolated) = 0.055 W/kg
SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.029 mW/g



0 dB = 0.029mW/g

#39 802.11g_Bottom_1.5cm_Ch6_Battery 2_Scanner 1_Keypad 3

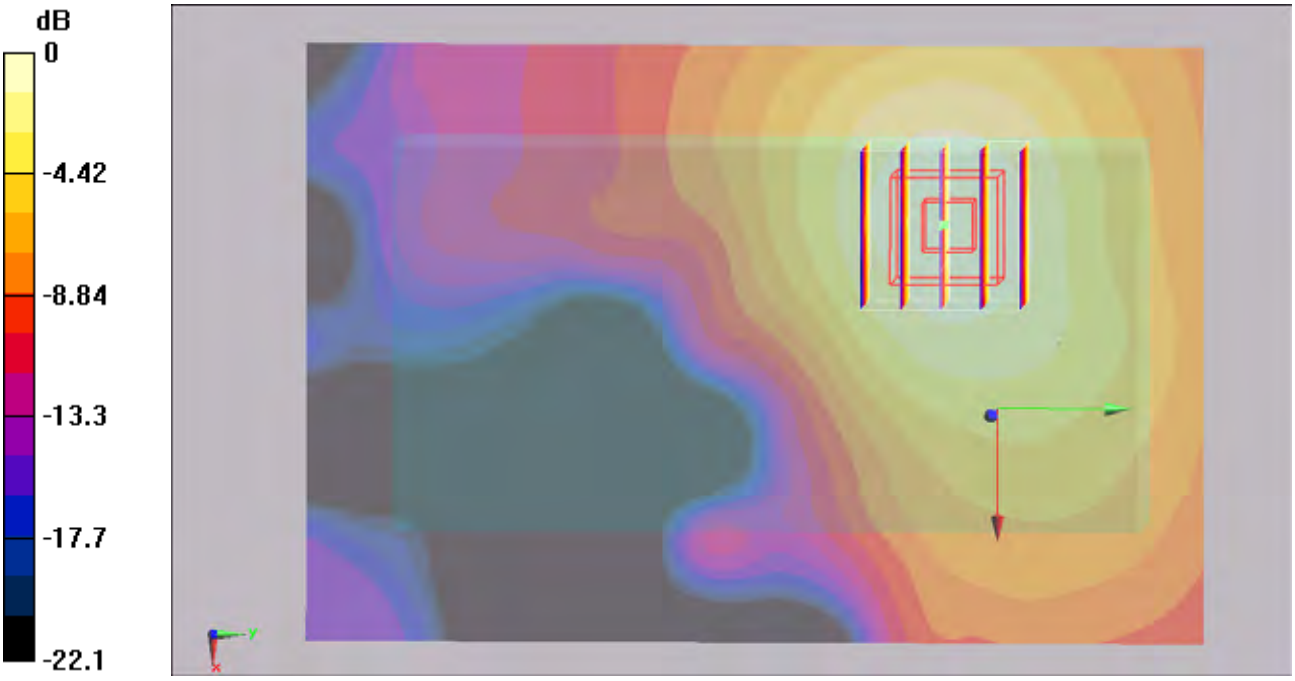
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.030 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.04 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 0.060 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.031 mW/g



0 dB = 0.031mW/g

#40 802.11g_Bottom_1.5cm_Ch6_Battery 2_Scanner 2_Keypad 1

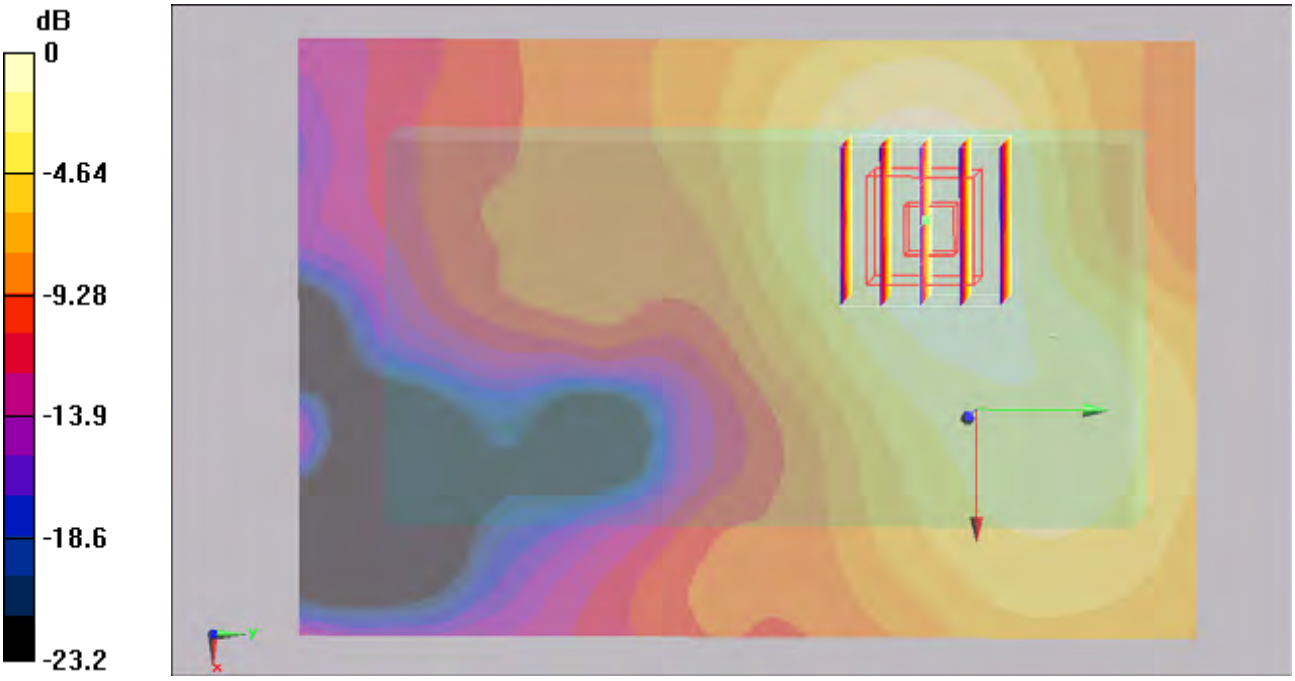
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.035 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.5 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.067 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.019 mW/g
Maximum value of SAR (measured) = 0.034 mW/g



0 dB = 0.034mW/g

#41 802.11g_Bottom_1.5cm_Ch6_Battery 2_Scanner 2_Keypad 2

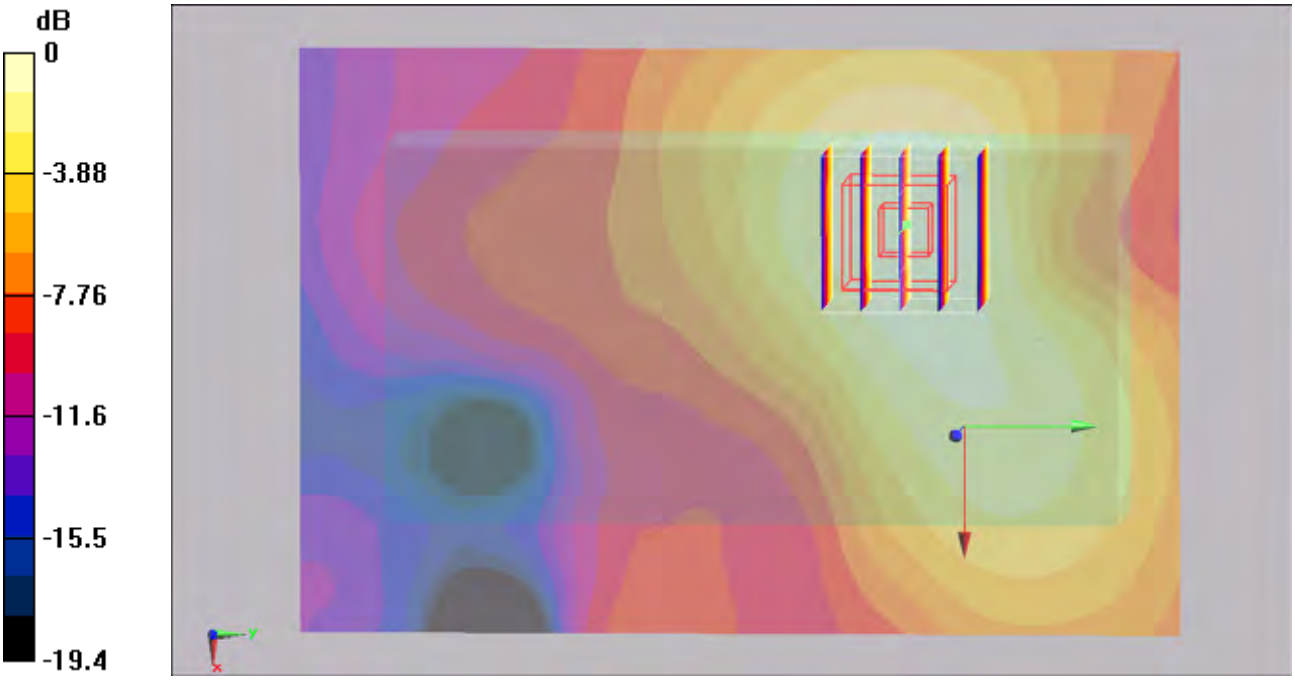
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.044 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.06 V/m; Power Drift = -0.182 dB
Peak SAR (extrapolated) = 0.084 W/kg
SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.025 mW/g
Maximum value of SAR (measured) = 0.045 mW/g



0 dB = 0.045mW/g

#42 802.11g_Bottom_1.5cm_Ch6_Battery 2_Scanner 2_Keypad 3

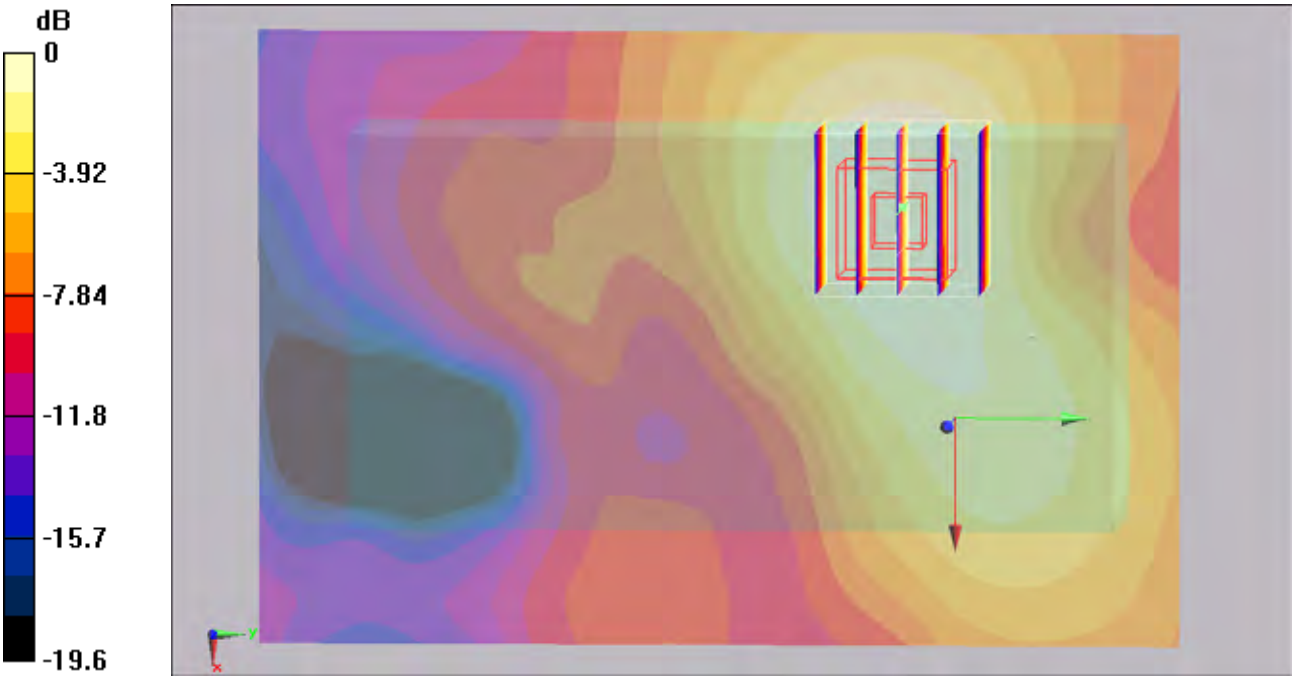
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x91x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.038 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.59 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.036 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.036mW/g

#43 802.11g_Face_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

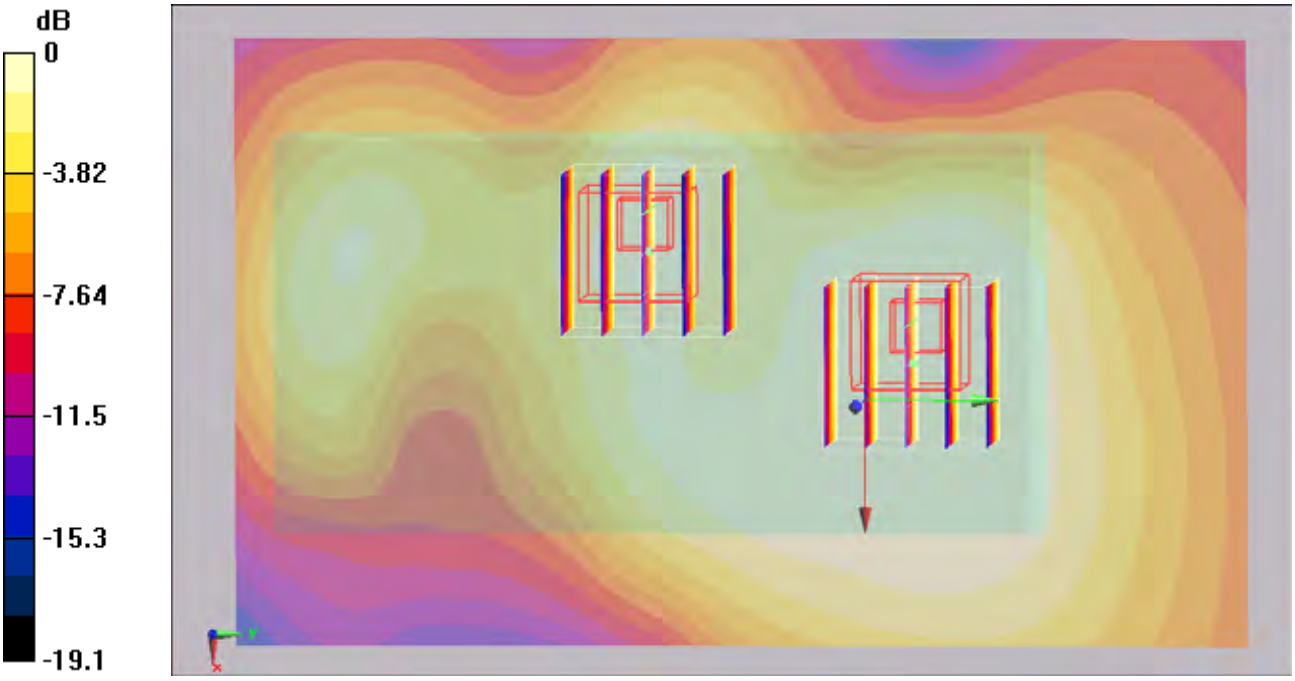
Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.037 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.38 V/m; Power Drift = 0.00601 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.021 mW/g
Maximum value of SAR (measured) = 0.037 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.38 V/m; Power Drift = 0.00601 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.027 mW/g



0 dB = 0.027mW/g

#44 802.11g_Face_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 2_Holster 1

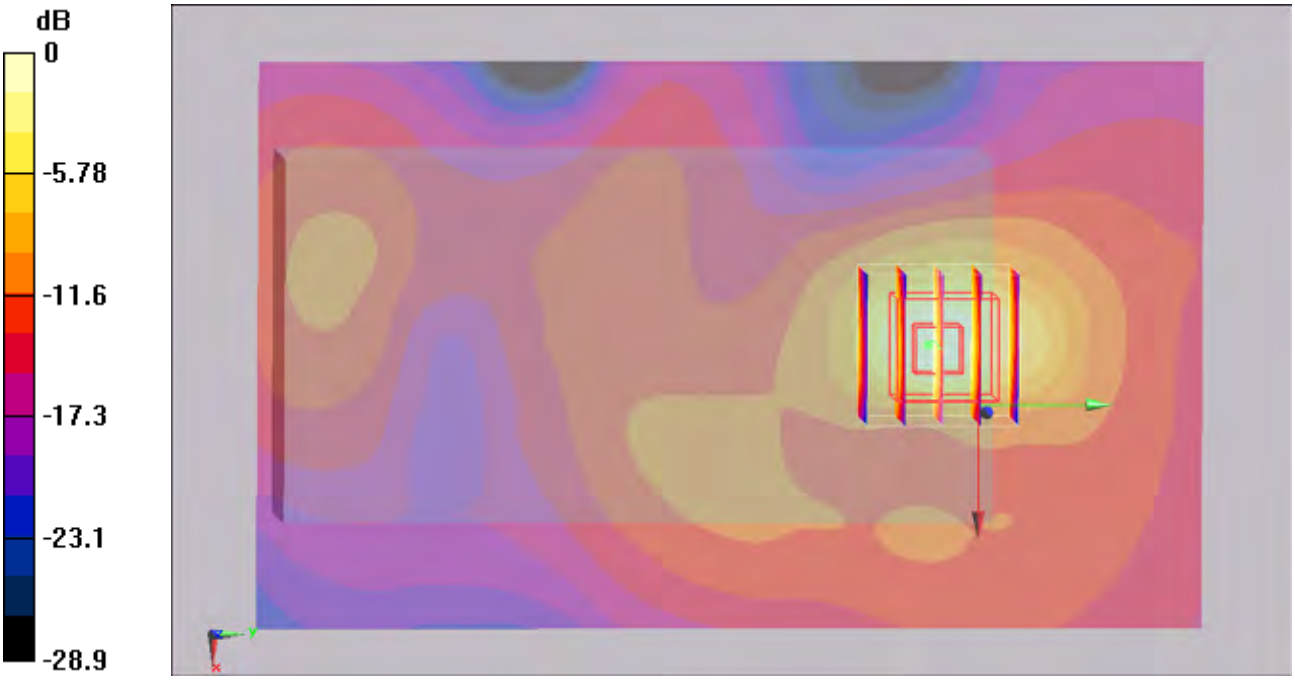
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.35 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163mW/g

#44 802.11g_Face_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 2_Holster 1_2D

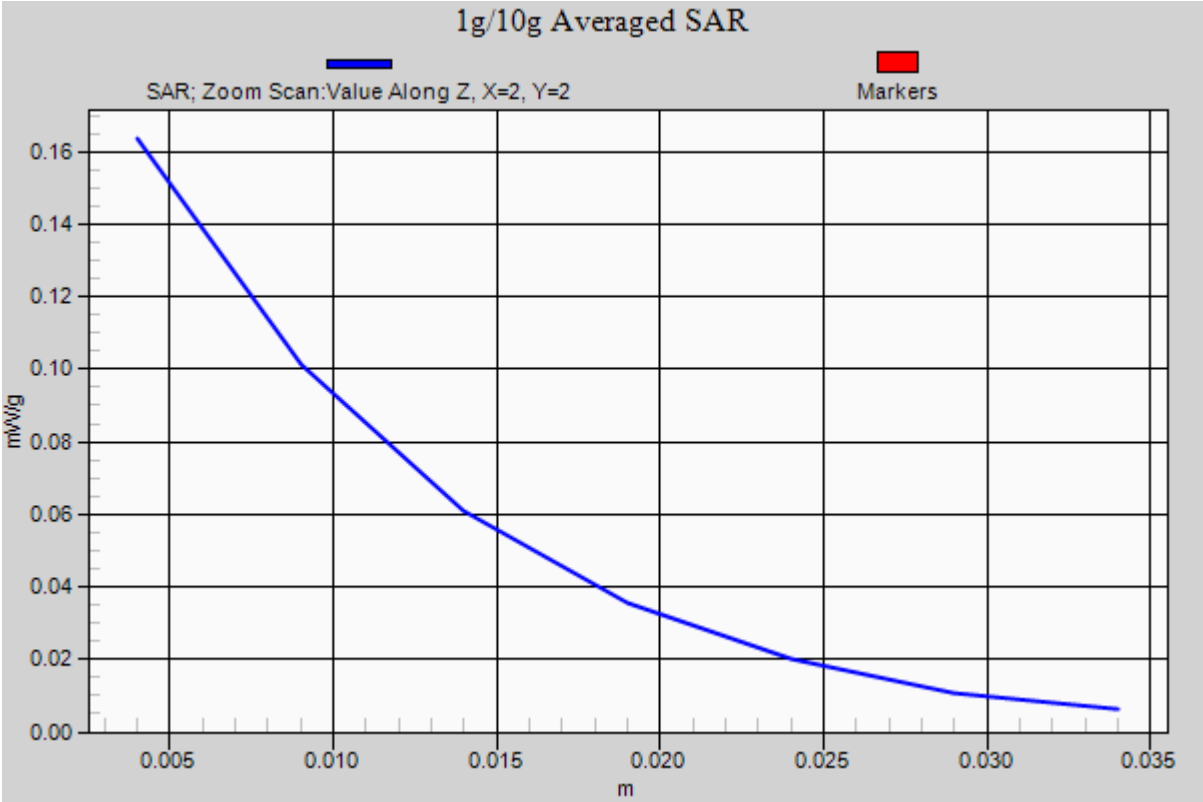
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.167 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.35 V/m; Power Drift = -0.122 dB
Peak SAR (extrapolated) = 0.290 W/kg
SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.071 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



#45 802.11g_Face_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 2_Holster 2

DUT: 0O0411

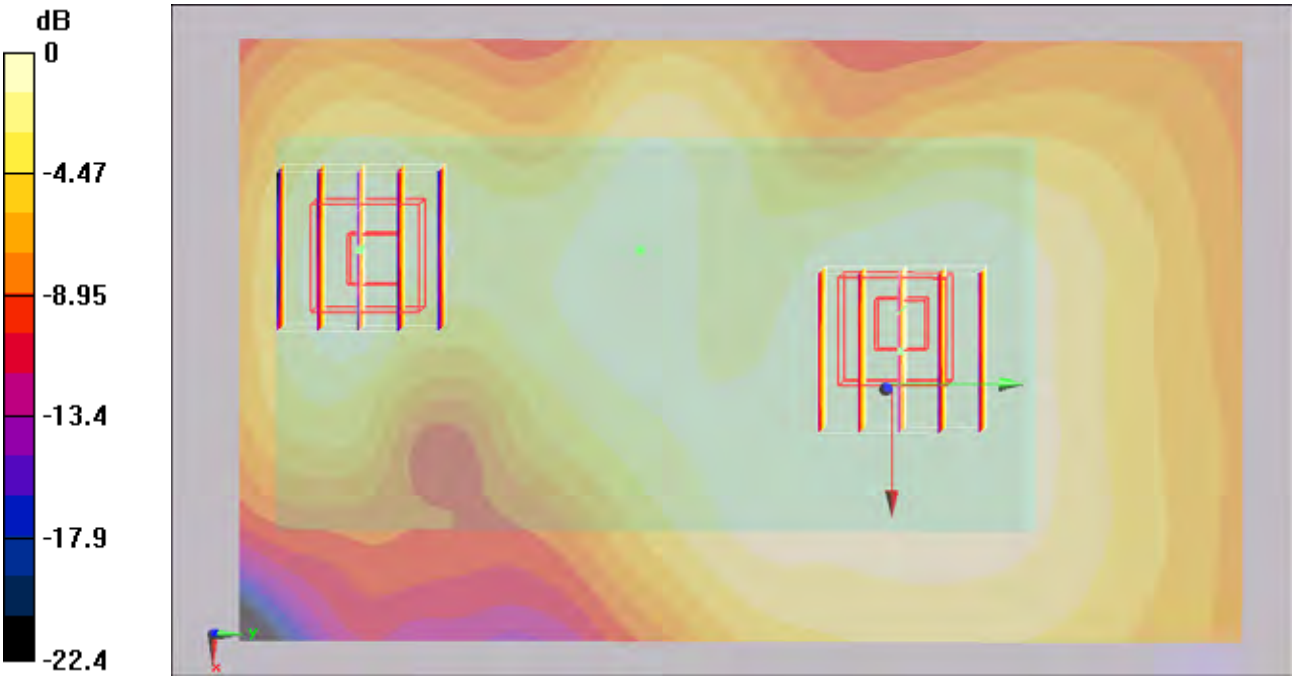
Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.030 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.92 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.066 W/kg
SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.032 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.92 V/m; Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.046 W/kg
SAR(1 g) = 0.023 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.023mW/g

#46 802.11g_Bottom_1.5cm_Ch6_Battery 1_Scanner 2_Keypad 2_Holster 2

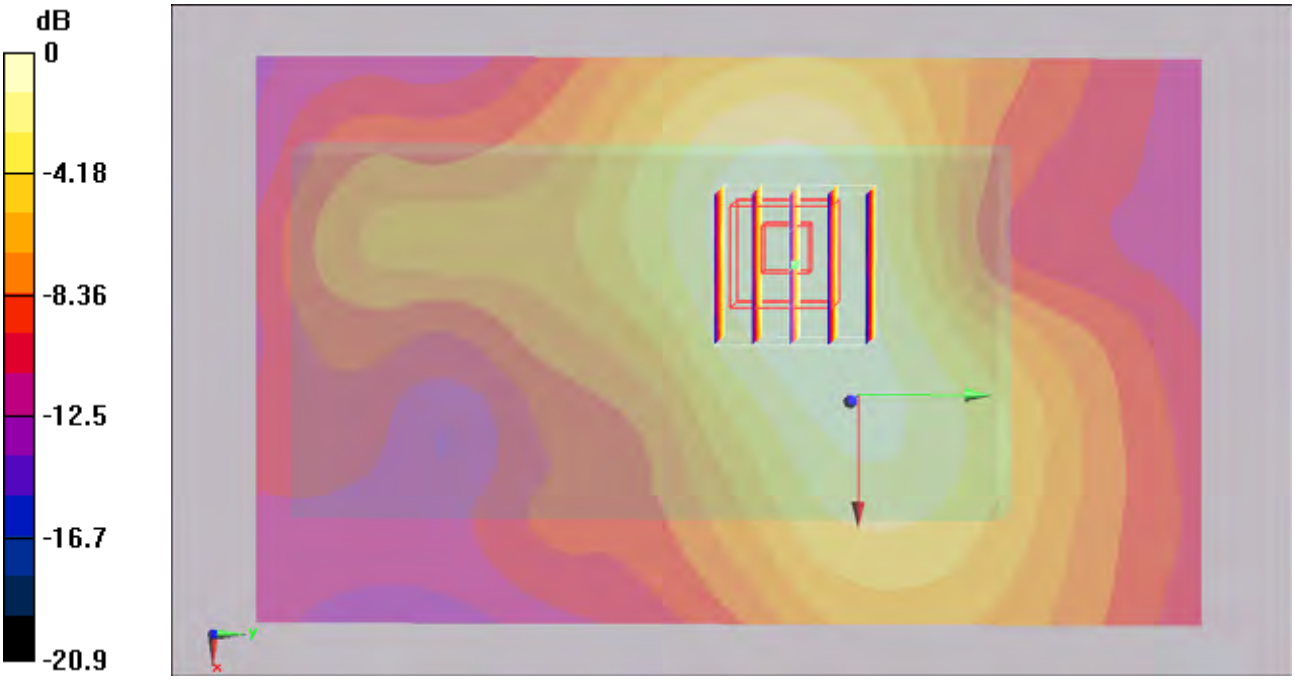
DUT: 0O0411

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_101026 Medium parameters used: f = 2437 MHz; σ = 1.94 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.6 °C

DASY5 Configuration:
- Probe: ET3DV6 - SN1788; ConvF(4.04, 4.04, 4.04); Calibrated: 2010/9/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn905; Calibrated: 2010/6/22
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch6/Area Scan (61x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.055 mW/g

Ch6/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.99 V/m; Power Drift = -0.063 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#49 802.11a_Bottom_1.5cm_Ch44_Battery 1_Scanner 1_Keypad 1

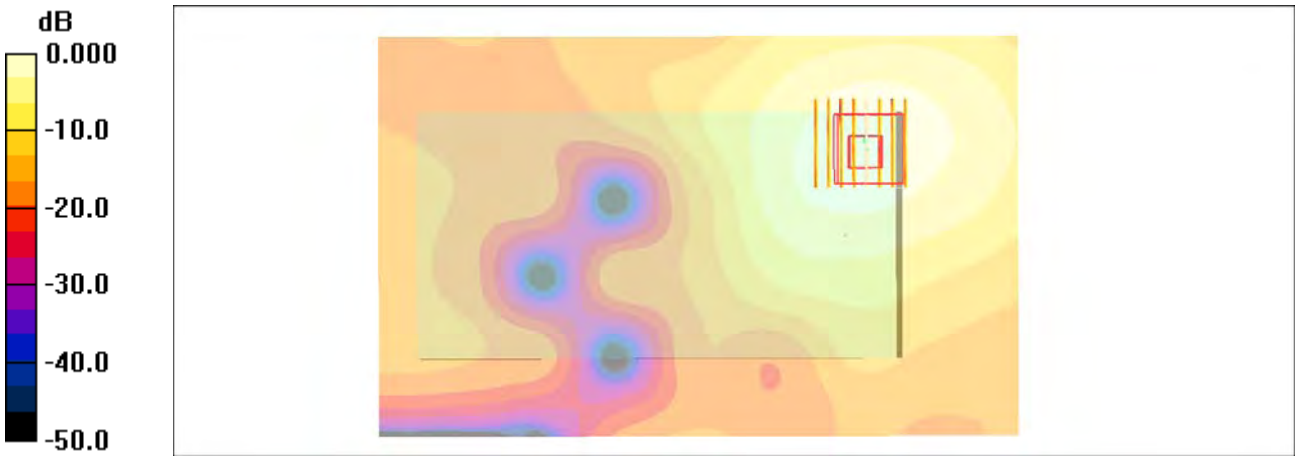
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.241 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.72 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.171 mW/g; SAR(10 g) = 0.073 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#50 802.11a_Bottom_1.5cm_Ch44_Battery 1_Scanner 1_Keypad 2

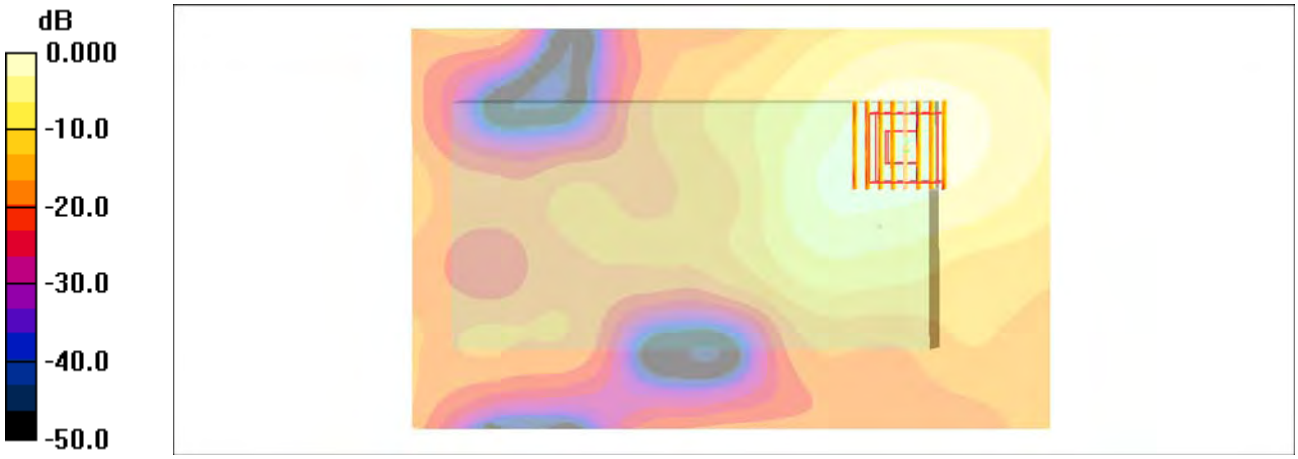
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.253 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.91 V/m; Power Drift = -1\0.129 dB
Peak SAR (extrapolated) = 0.575 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304mW/g

#51 802.11a_Bottom_1.5cm_Ch44_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.261 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.72 V/m; Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.600 W/kg
SAR(1 g) = 0.184 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.315 mW/g

0 dB = 0.315mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#52 802.11a_Bottom_1.5cm_Ch44_Battery 1_Scanner 2_Keypad 1

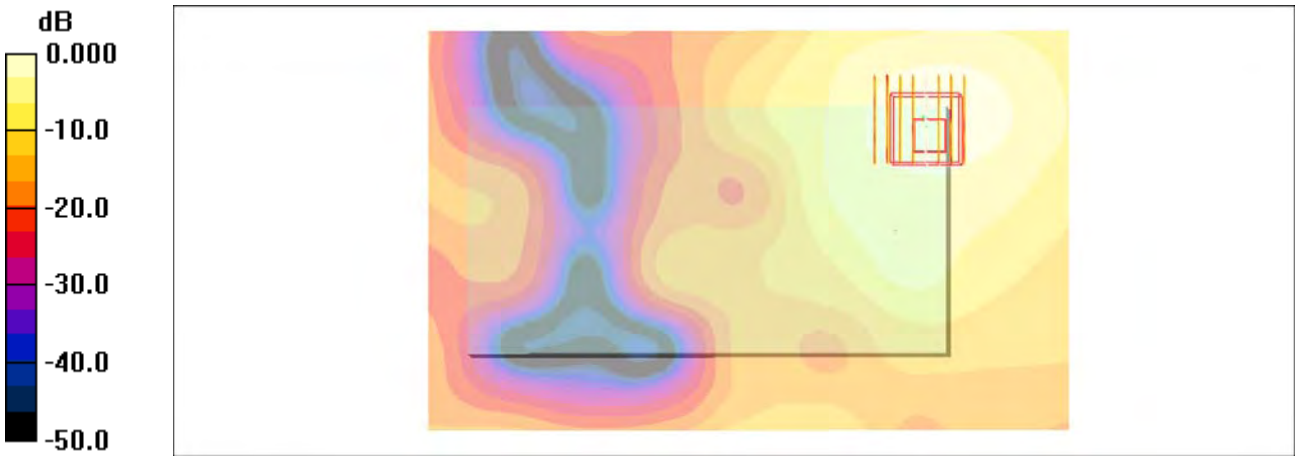
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (51x81x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.235 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.51 V/m; Power Drift = -0.2\156 dB
Peak SAR (extrapolated) = 0.441 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.267 mW/g



0 dB = 0.267mW/g

#53 802.11a_Bottom_1.5cm_Ch44_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.283 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.73 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.592 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.349 mW/g

0 dB = 0.349mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#54 802.11a_Bottom_1.5cm_Ch44_Battery 1_Scanner 2_Keypad 3

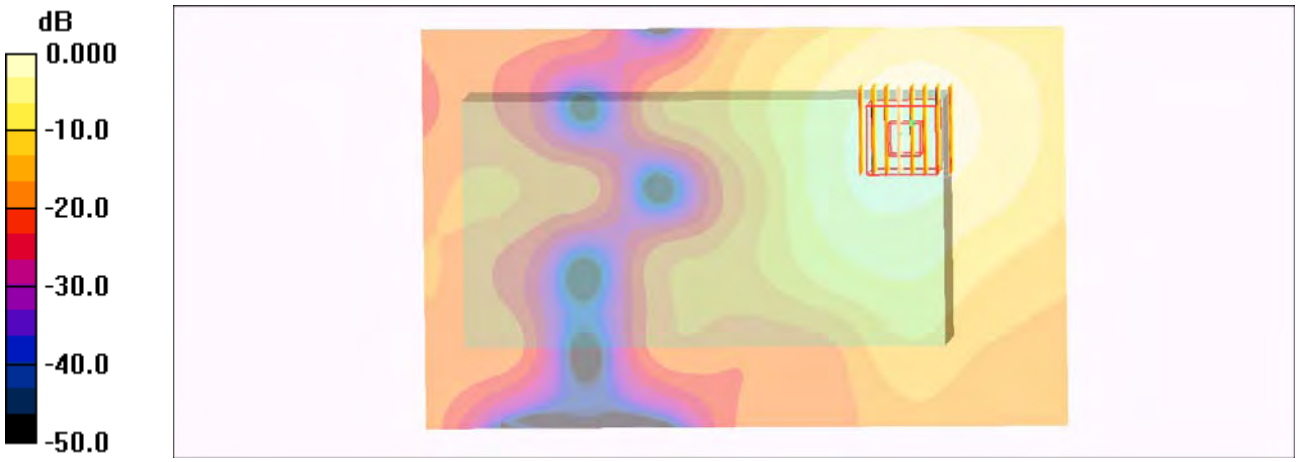
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.35 V/m; Power Drift = -0.132 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/26

#55 802.11a_Bottom_1.5cm_Ch44_Battery 2_Scanner 1_Keypad 1

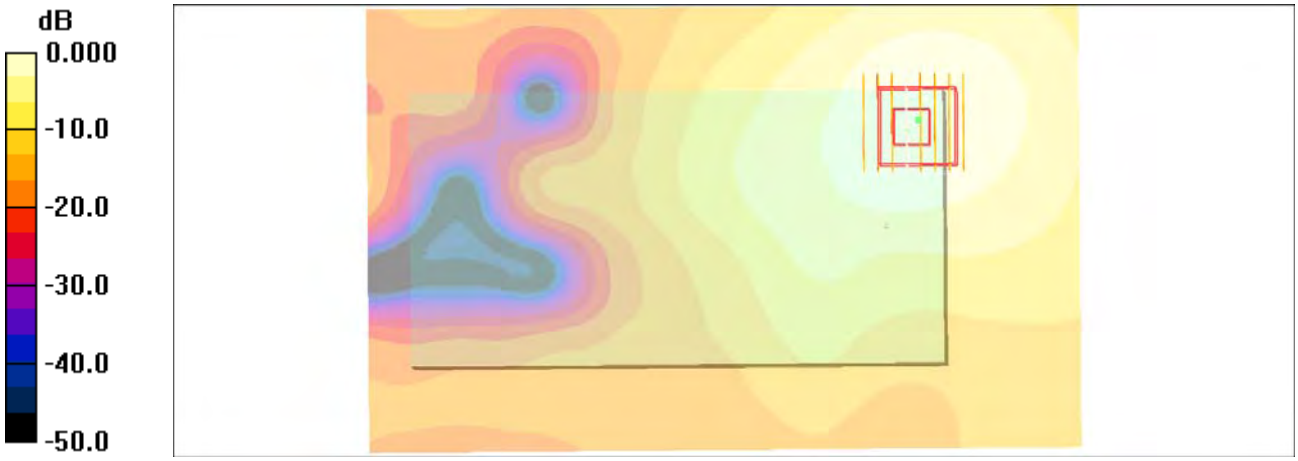
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.279 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.46 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.288 mW/g



0 dB = 0.288mW/g

#56 802.11a_Bottom_1.5cm_Ch44_Battery 2_Scanner 1_Keypad 2

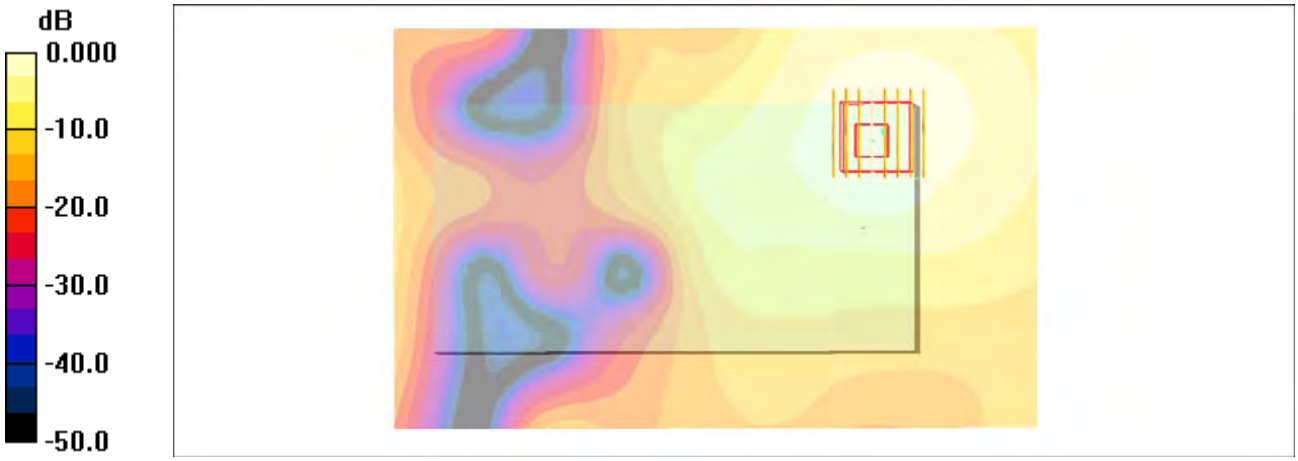
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.252 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.56 V/m; Power Drift = -0.109 dB
Peak SAR (extrapolated) = 0.390 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.267 mW/g



0 dB = 0.267mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#57 802.11a_Bottom_1.5cm_Ch44_Battery 2_Scanner 1_Keypad 3

DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5℃； Liquid Temperature：21.2℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.61 V/m; Power Drift = 0.193 dB
Peak SAR (extrapolated) = 0.422 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.058 mW/g
Maximum value of SAR (measured) = 0.243 mW/g

0 dB = 0.243mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#58 802.11a_Bottom_1.5cm_Ch44_Battery 2_Scanner 2_Keypad 1

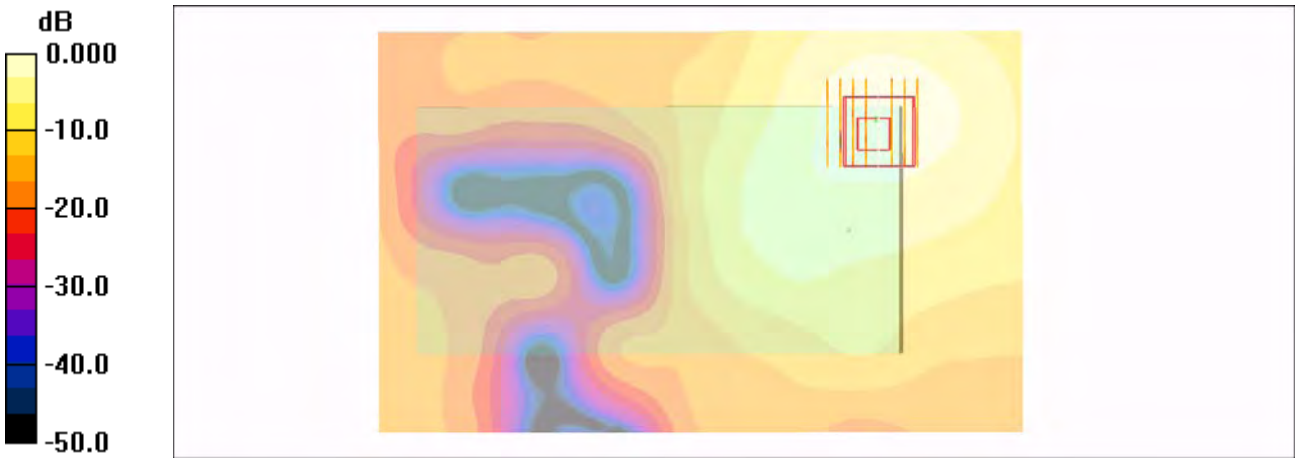
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.184 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.06 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.053 mW/g
Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.215mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#59 802.11a_Bottom_1.5cm_Ch44_Battery 2_Scanner 2_Keypad 2

DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.241 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.74 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.478 W/kg
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.068 mW/g
Maximum value of SAR (measured) = 0.279 mW/g

0 dB = 0.279mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#60 802.11a_Bottom_1.5cm_Ch44_Battery 2_Scanner 2_Keypad 3

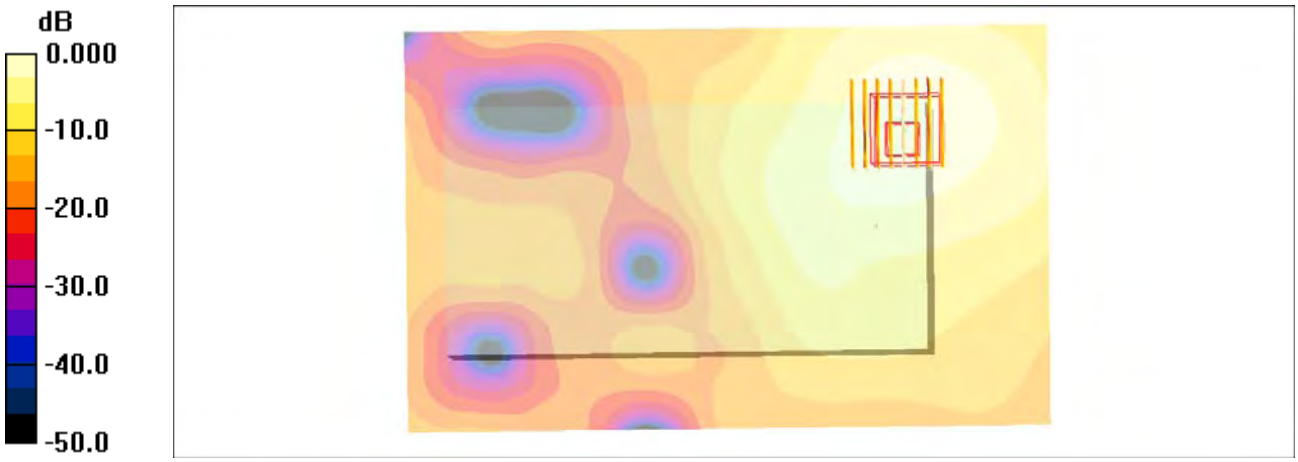
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.209 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.86 V/m; Power Drift = -0.138 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.135 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.240 mW/g



0 dB = 0.240mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#61 802.11a_Face_1.5cm_Ch44_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

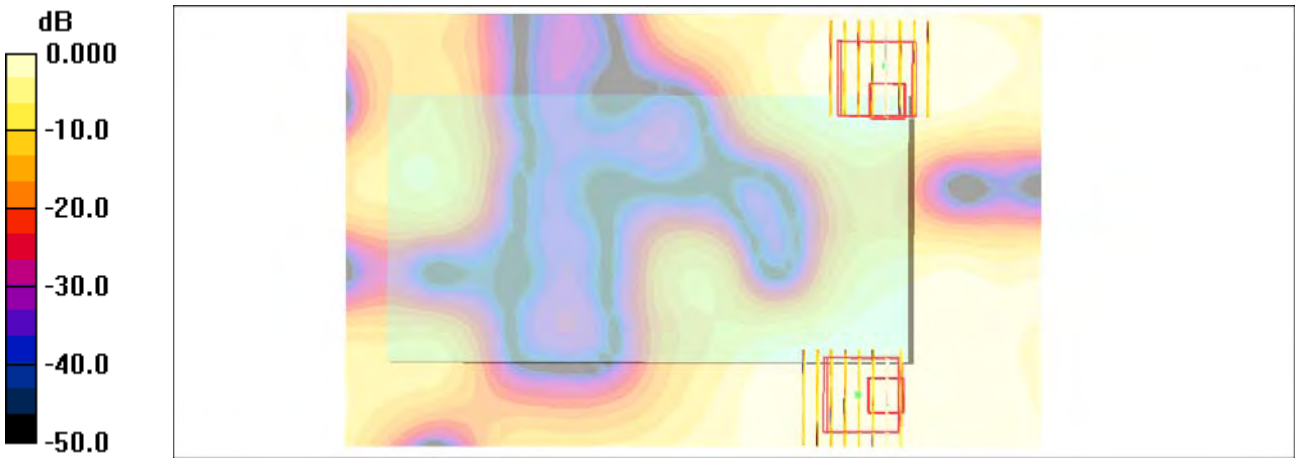
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.072 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.919 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.065 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.919 V/m; Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.017 mW/g; SAR(10 g) = 0.00667 mW/g
Maximum value of SAR (measured) = 0.044 mW/g



0 dB = 0.044mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#62 802.11a_Face_0cm_Ch44_Battery 1_Scanner 2_Keypad 2_Holster1

DUT: 0O0411

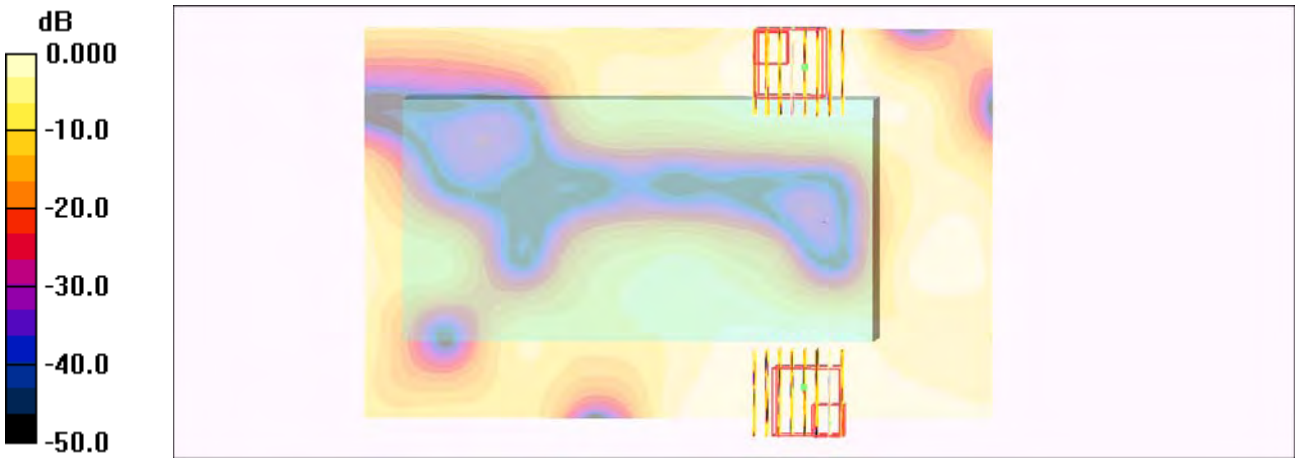
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.047 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.718 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.108 W/kg
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00536 mW/g
Maximum value of SAR (measured) = 0.03 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.718 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.099 W/kg
SAR(1 g) = 0.00862 mW/g; SAR(10 g) = 0.00175 mW/g
Maximum value of SAR (measured) = 0.023 mW/g



0 dB = 0.030mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#63 802.11a_Face_0cm_Ch44_Battery 1_Scanner 2_Keypad 2_Holster2

DUT: 0O0411

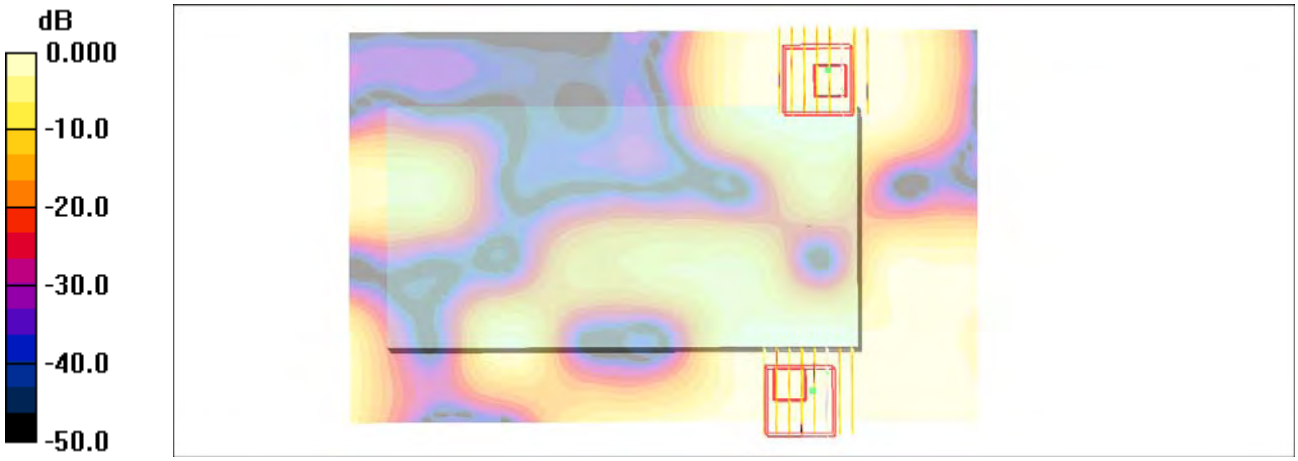
Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.083 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.54 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.010 mW/g
Maximum value of SAR (measured) = 0.049 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.54 V/m; Power Drift = 0.141 dB
Peak SAR (extrapolated) = 0.072 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.00924 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.039mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#64 802.11a_Bottom_0cm_Ch44_Battery 1_Scanner 2_Keypad 2_Holster2

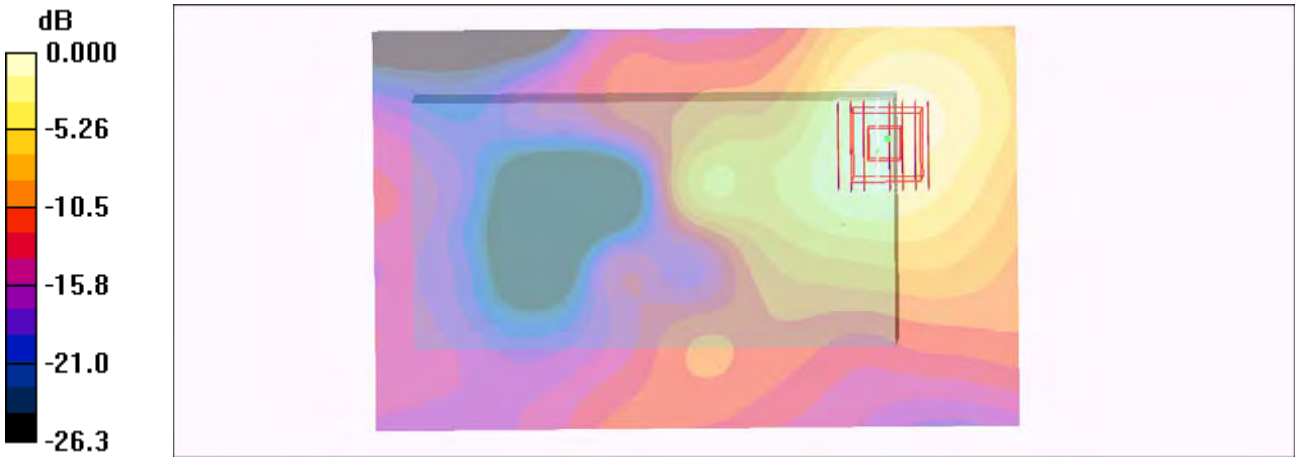
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.338 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.41 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.387 mW/g



0 dB = 0.387mW/g

#64 802.11a_Bottom_0cm_Ch44_Battery 1_Scanner 2_Keypad 2_Holster2_2D

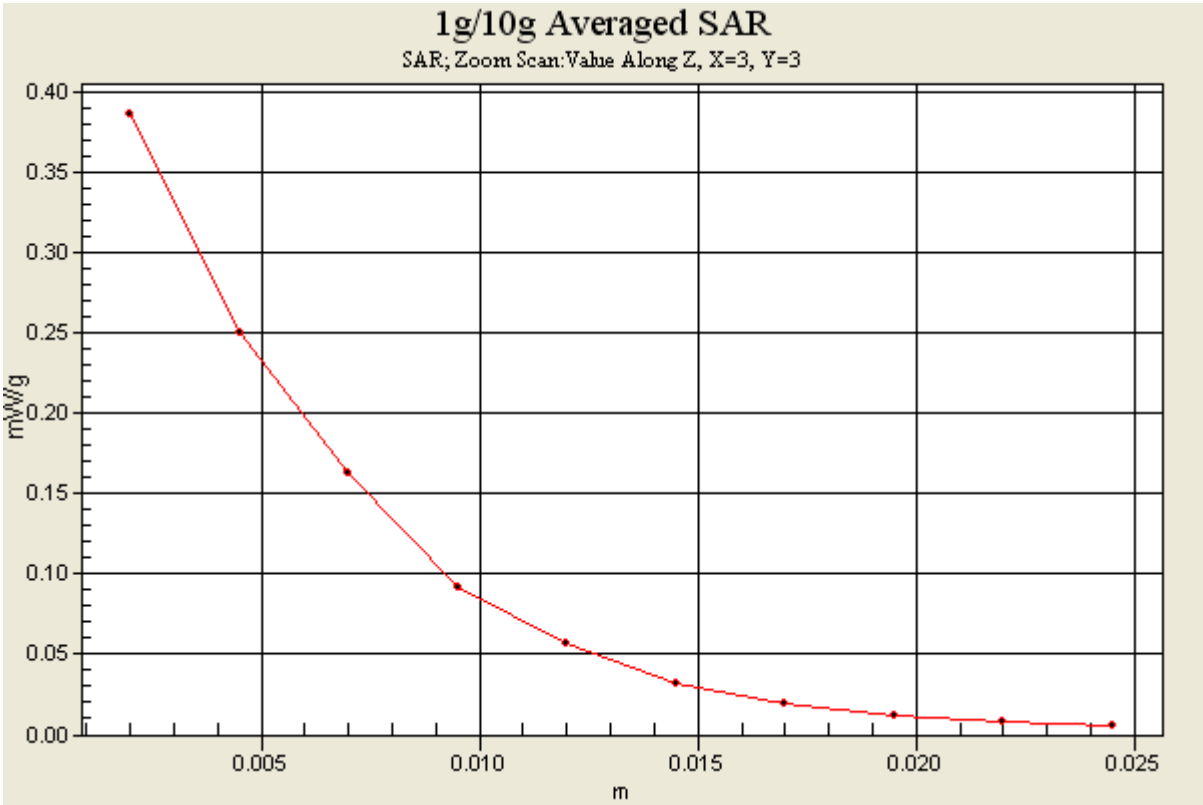
DUT: 0O0411

Communication System: 802.11a; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5220 MHz; σ = 5.19 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch44/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.338 mW/g

Ch44/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.41 V/m; Power Drift = -0.120 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.387 mW/g



#65 802.11a_Bottom_0cm_Ch36_Battery 1_Scanner 2_Keypad 2_Holster2

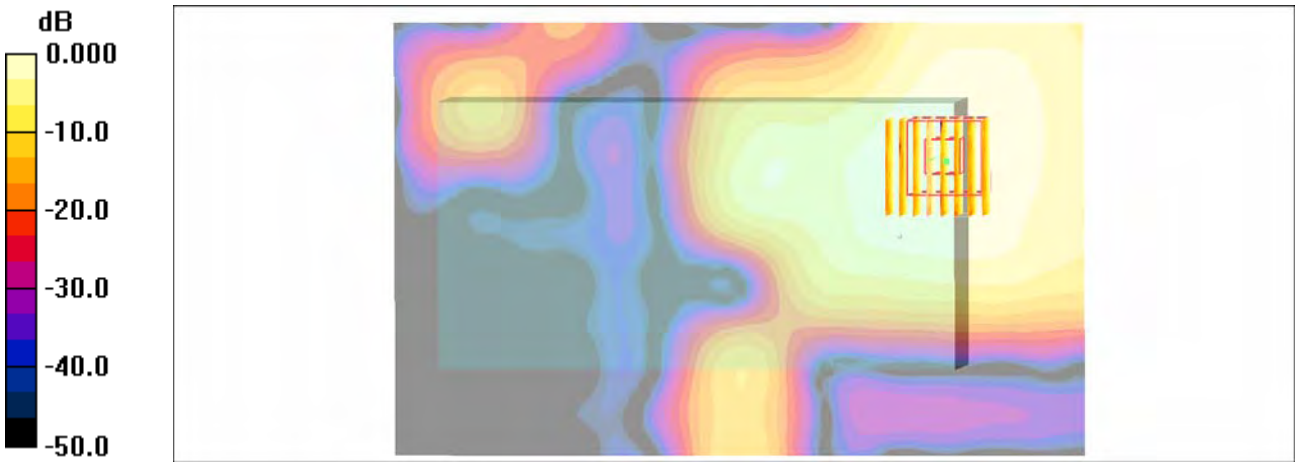
DUT: 0O0411

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5180 MHz; σ = 5.13 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch36/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.197 mW/g

Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.38 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.300 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.067 mW/g
Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.216mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#66 802.11a_Bottom_0cm_Ch48_Battery 1_Scanner 2_Keypad 2_Holster2

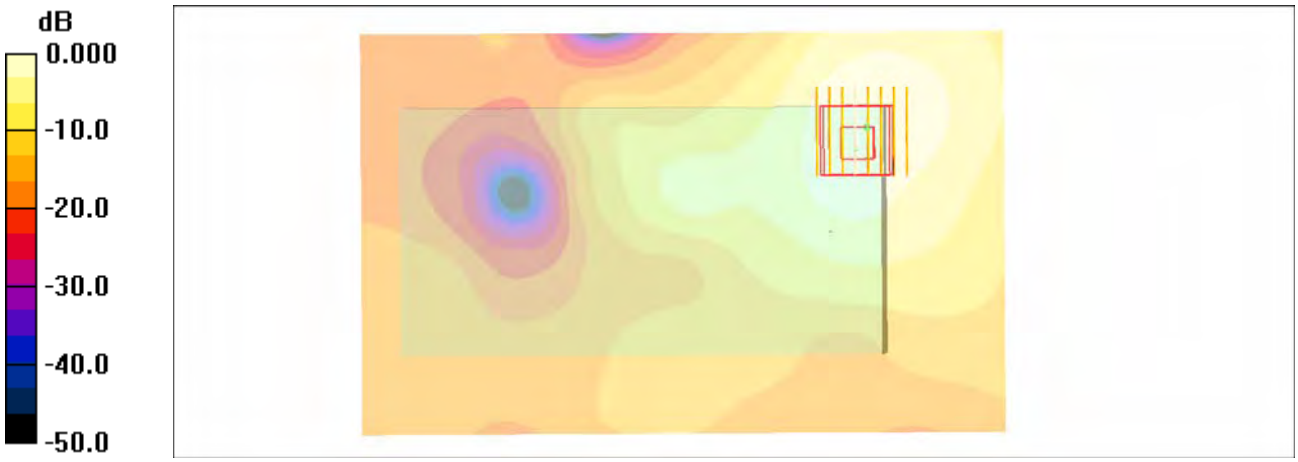
DUT: 0O0411

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5240 MHz; σ = 5.22 mho/m; ε_r = 48.4; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.87, 3.87, 3.87); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch48/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.288 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.16 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.447 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.097 mW/g
Maximum value of SAR (measured) = 0.322 mW/g



0 dB = 0.322mW/g

#67 802.11a_Bottom_1.5cm_Ch52_Battery 1_Scanner 1_Keypad 1

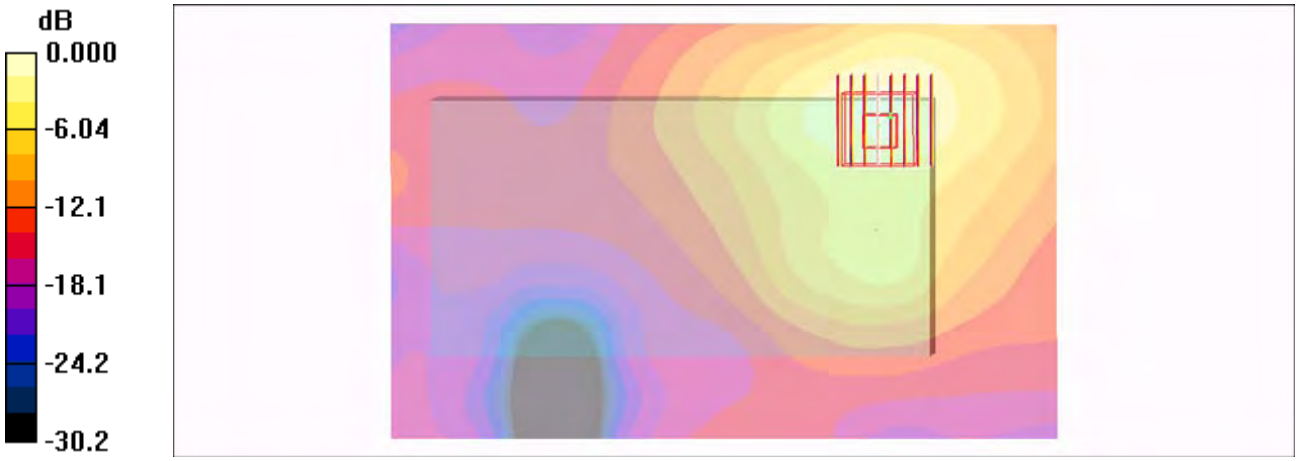
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.486 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.52 V/m; Power Drift = 0.162 dB
Peak SAR (extrapolated) = 0.965 W/kg
SAR(1 g) = 0.395 mW/g; SAR(10 g) = 0.173 mW/g
Maximum value of SAR (measured) = 0.648 mW/g



0 dB = 0.648mW/g

#68 802.11a_Bottom_1.5cm_Ch52_Battery 1_Scanner 1_Keypad 2

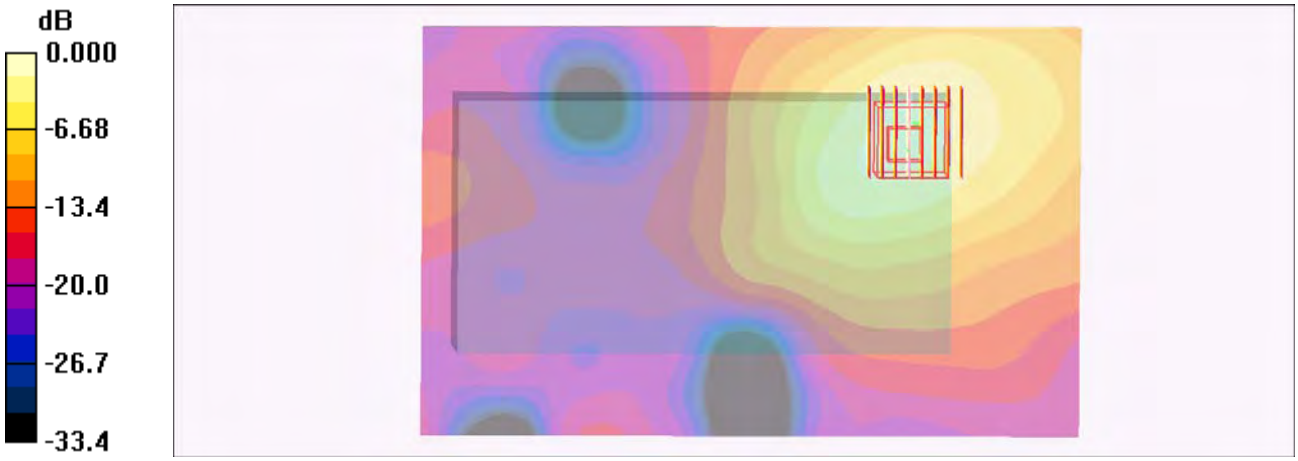
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.437 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.65 V/m; Power Drift = 0.134 dB
Peak SAR (extrapolated) = 0.799 W/kg
SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.550 mW/g



0 dB = 0.550mW/g

#69 802.11a_Bottom_1.5cm_Ch52_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.414 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.26 V/m; Power Drift = -0.175 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.320 mW/g; SAR(10 g) = 0.148 mW/g
Maximum value of SAR (measured) = 0.505 mW/g

0 dB = 0.505mW/g

#70 802.11a_Bottom_1.5cm_Ch52_Battery 1_Scanner 2_Keypad 1

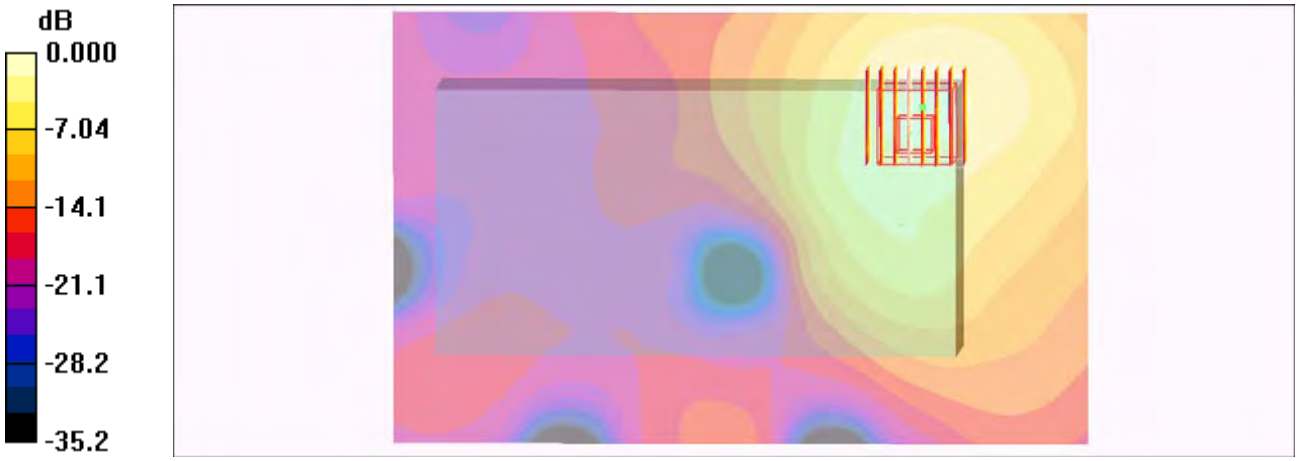
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.364 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.96 V/m; Power Drift = -0.123 dB
Peak SAR (extrapolated) = 0.630 W/kg
SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.443 mW/g



0 dB = 0.443mW/g

#71 802.11a_Bottom_1.5cm_Ch52_Battery 1_Scanner 2_Keypad 2

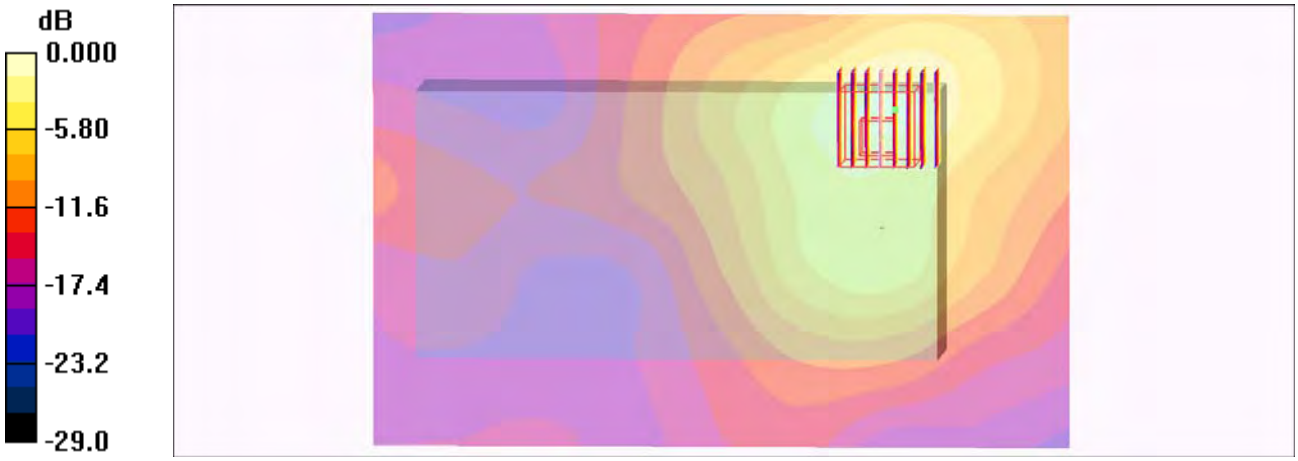
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.484 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.42 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.643 mW/g



0 dB = 0.643mW/g

#71 802.11a_Bottom_1.5cm_Ch52_Battery 1_Scanner 2_Keypad 2_2D

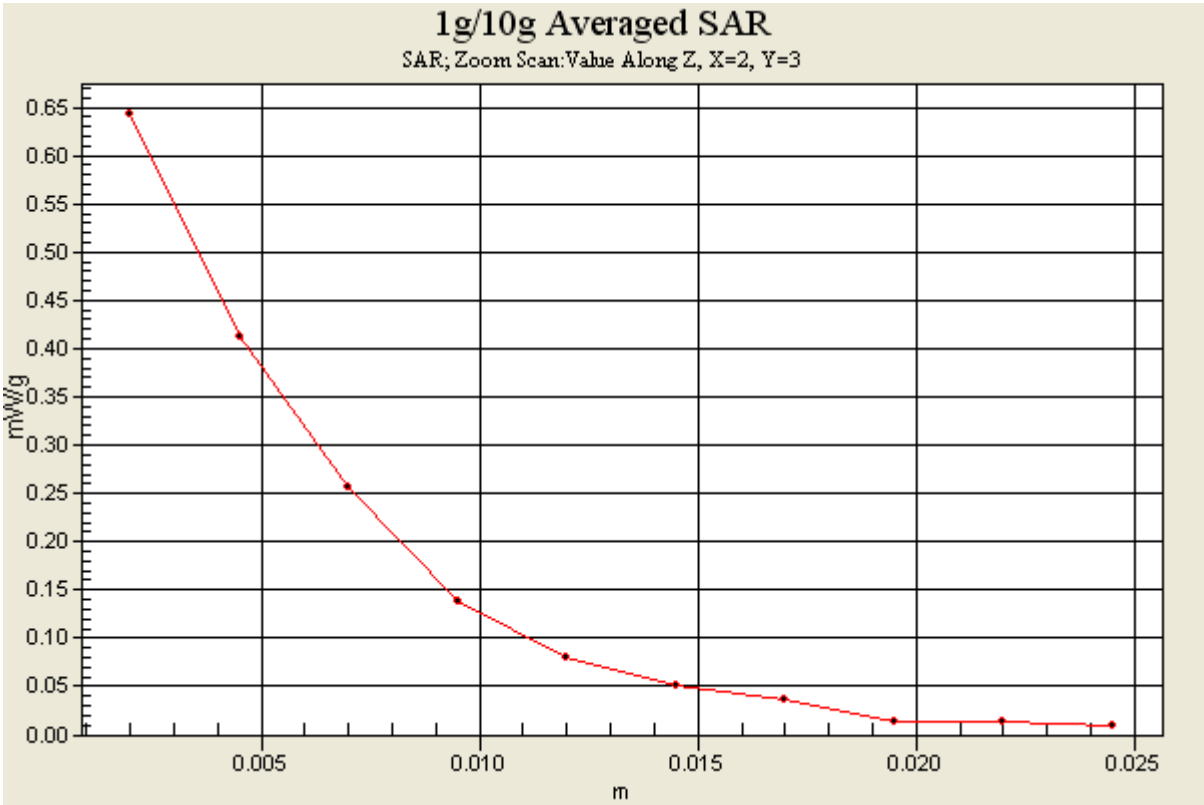
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃； Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.484 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.42 V/m; Power Drift = -0.110 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.396 mW/g; SAR(10 g) = 0.174 mW/g
Maximum value of SAR (measured) = 0.643 mW/g



#72 802.11a_Bottom_1.5cm_Ch52_Battery 1_Scanner 2_Keypad 3

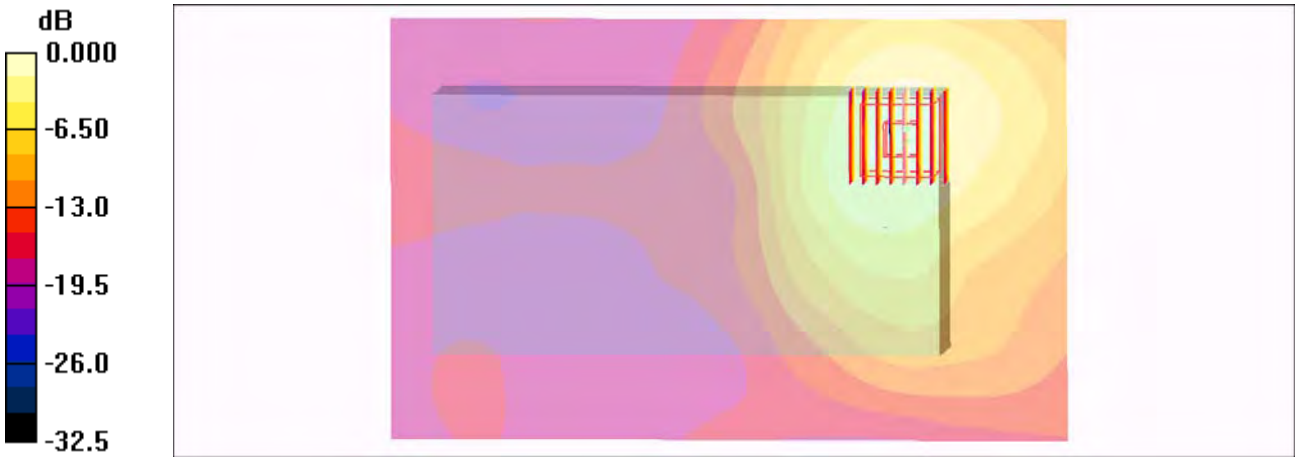
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.432 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.48 V/m; Power Drift = -0.130 dB
Peak SAR (extrapolated) = 0.749 W/kg
SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.152 mW/g
Maximum value of SAR (measured) = 0.526 mW/g



0 dB = 0.526mW/g

#73 802.11a_Bottom_1.5cm_Ch52_Battery 2_Scanner 1_Keypad 1

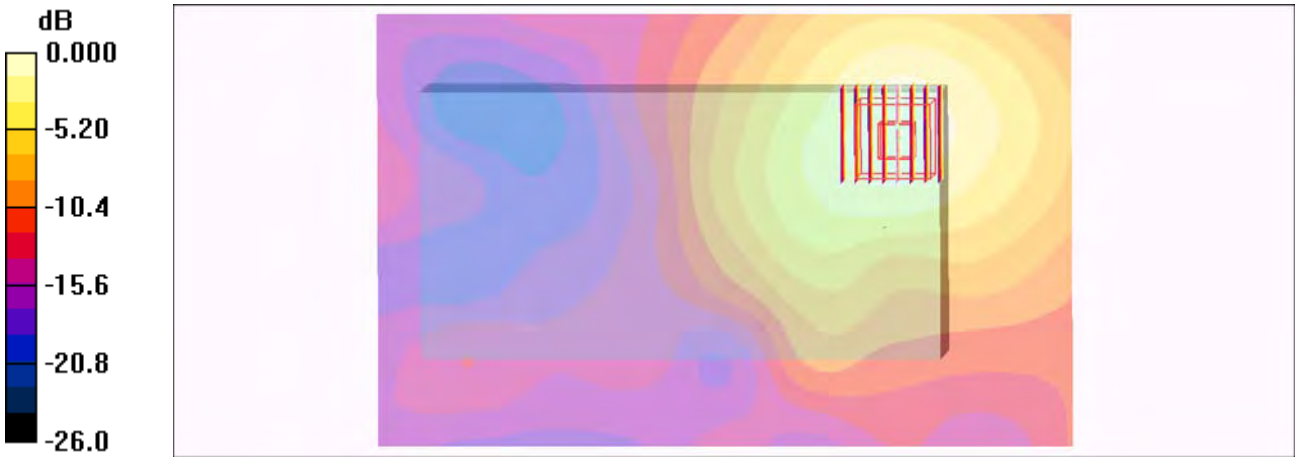
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.365 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.88 V/m; Power Drift = -0.148 dB
Peak SAR (extrapolated) = 0.584 W/kg
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.120 mW/g
Maximum value of SAR (measured) = 0.408 mW/g



0 dB = 0.408mW/g

#74 802.11a_Bottom_1.5cm_Ch52_Battery 2_Scanner 1_Keypad 2

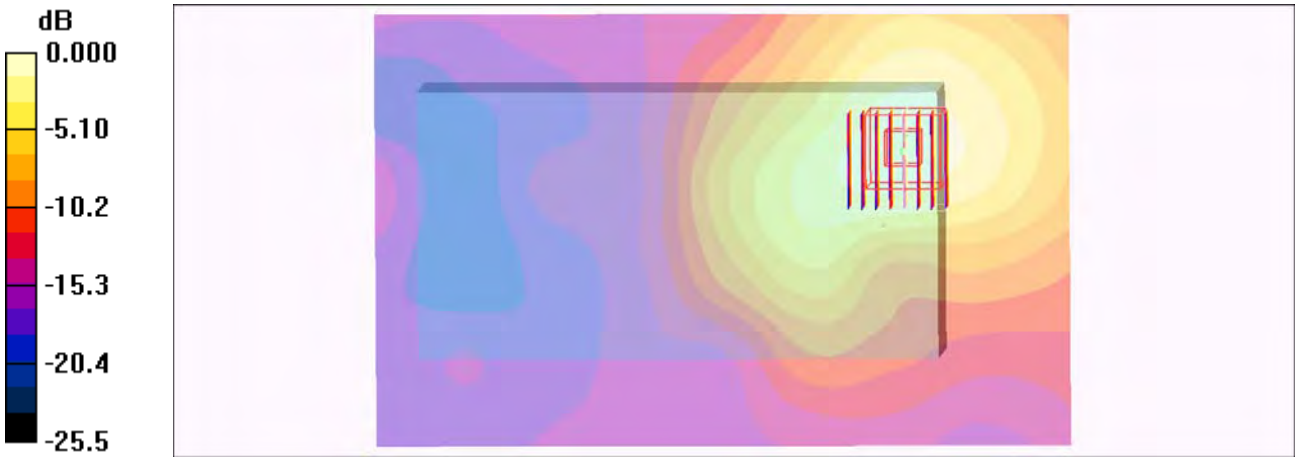
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.379 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.82 V/m; Power Drift = -0.144 dB
Peak SAR (extrapolated) = 0.574 W/kg
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.126 mW/g
Maximum value of SAR (measured) = 0.415 mW/g



0 dB = 0.415mW/g

#75 802.11a_Bottom_1.5cm_Ch52_Battery 2_Scanner 1_Keypad 3

DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：21.3 ℃； Liquid Temperature：22.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.356 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.12 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 0.381 mW/g

0 dB = 0.381mW/g

#76 802.11a_Bottom_1.5cm_Ch52_Battery 2_Scanner 2_Keypad 1

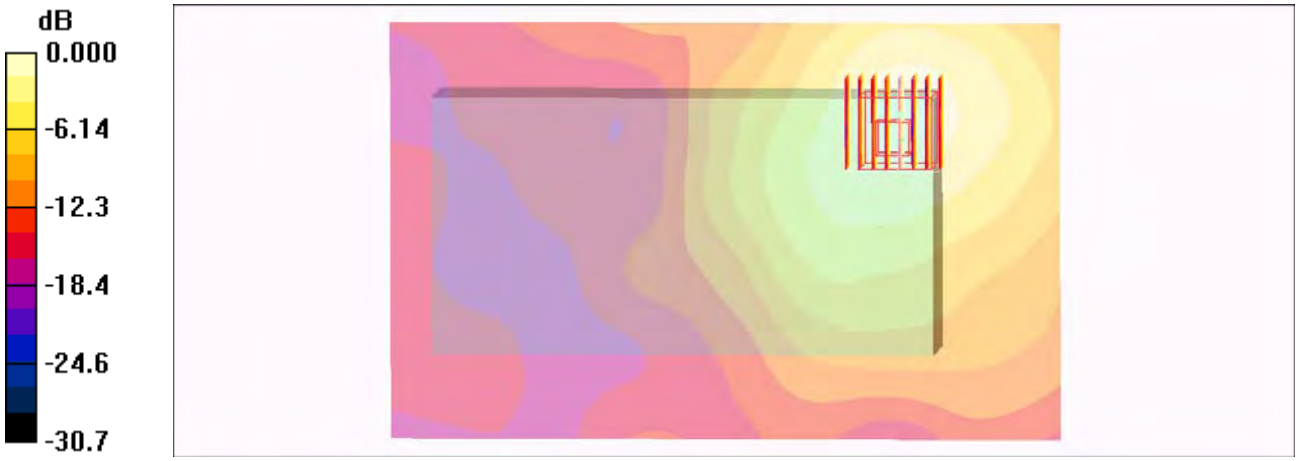
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.279 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.93 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 0.442 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.093 mW/g
Maximum value of SAR (measured) = 0.315 mW/g



0 dB = 0.315mW/g

#77 802.11a_Bottom_1.5cm_Ch52_Battery 2_Scanner 2_Keypad 2

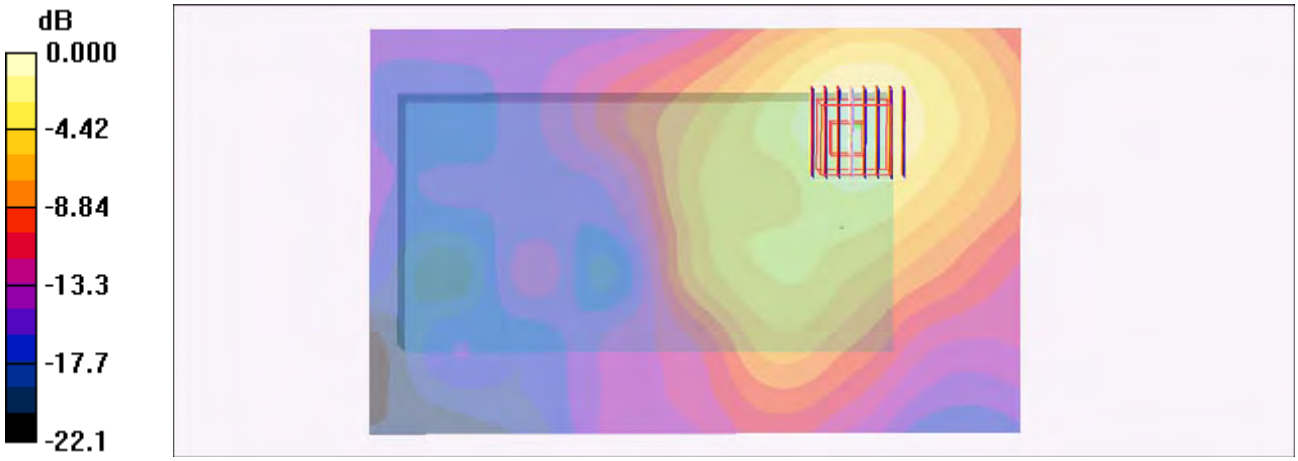
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.394 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.82 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 0.648 W/kg
SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 0.454 mW/g



0 dB = 0.454mW/g

#78 802.11a_Bottom_1.5cm_Ch52_Battery 2_Scanner 2_Keypad 3

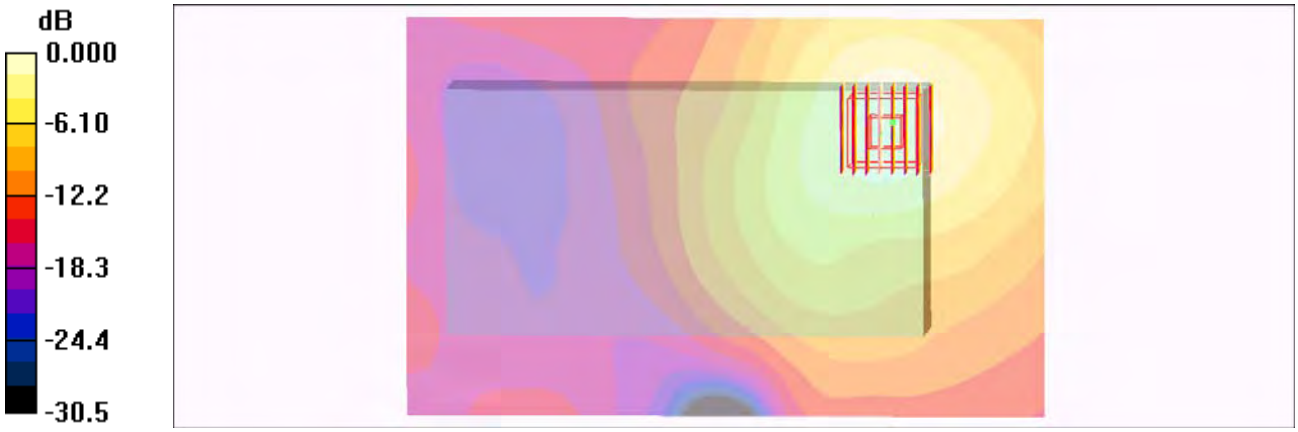
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.345 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.10 V/m; Power Drift = -0.103 dB
Peak SAR (extrapolated) = 0.539 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.114 mW/g
Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.382mW/g

#79 802.11a_Face_1.5cm_Ch52_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

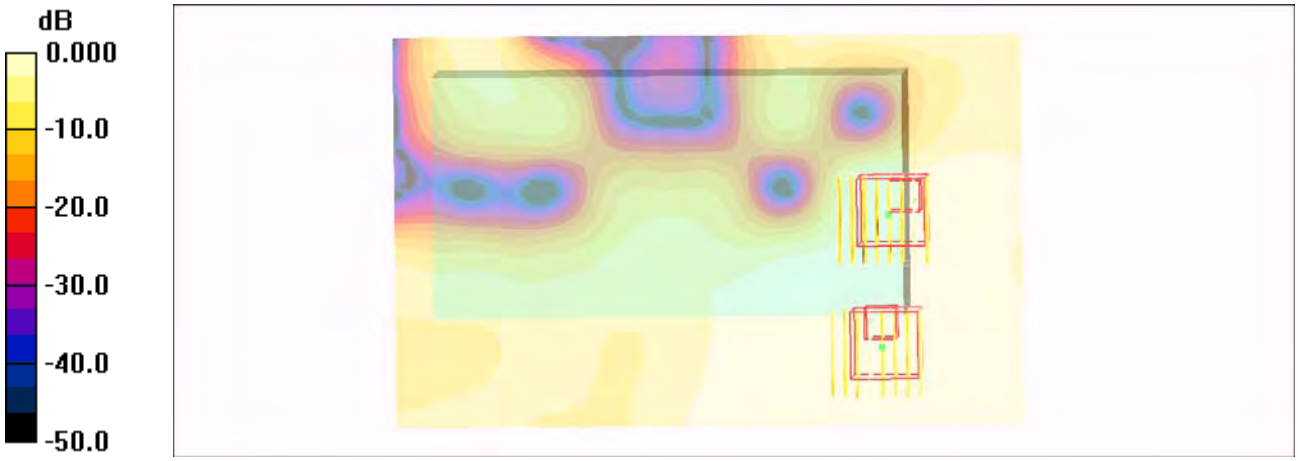
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.071 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.96 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.131 W/kg
SAR(1 g) = 0.055 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.089 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.96 V/m; Power Drift = -0.114 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.039mW/g

#80 802.11a_Face_0cm_Ch52_Battery 1_Scanner 2_Keypad 2_Holster 1

DUT: 0O0411

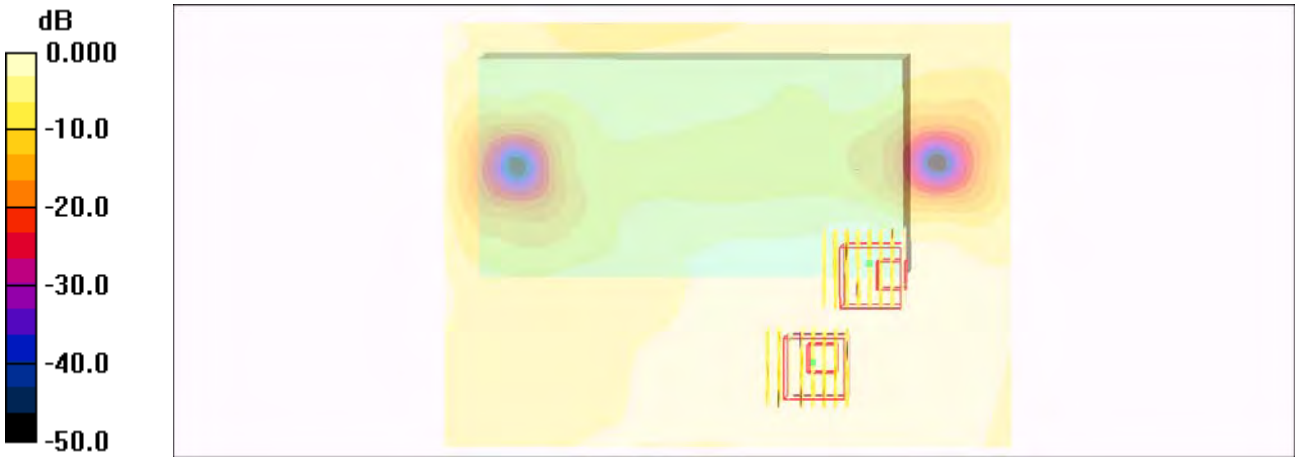
Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.028 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.505 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.059 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.038 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.505 V/m; Power Drift = 0.192 dB
Peak SAR (extrapolated) = 0.048 W/kg
SAR(1 g) = 0.018 mW/g; SAR(10 g) = 0.00862 mW/g
Maximum value of SAR (measured) = 0.030 mW/g



0 dB = 0.030mW/g

#81 802.11a_Face_0cm_Ch52_Battery 1_Scanner 2_Keypad 2_Holster 2

DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.061 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.24 V/m; Power Drift = -0.197 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.059 mW/g

0 dB = 0.059mW/g

#82 802.11a_Bottom_0cm_Ch52_Battery 1_Scanner 2_Keypad 2_Holster 2

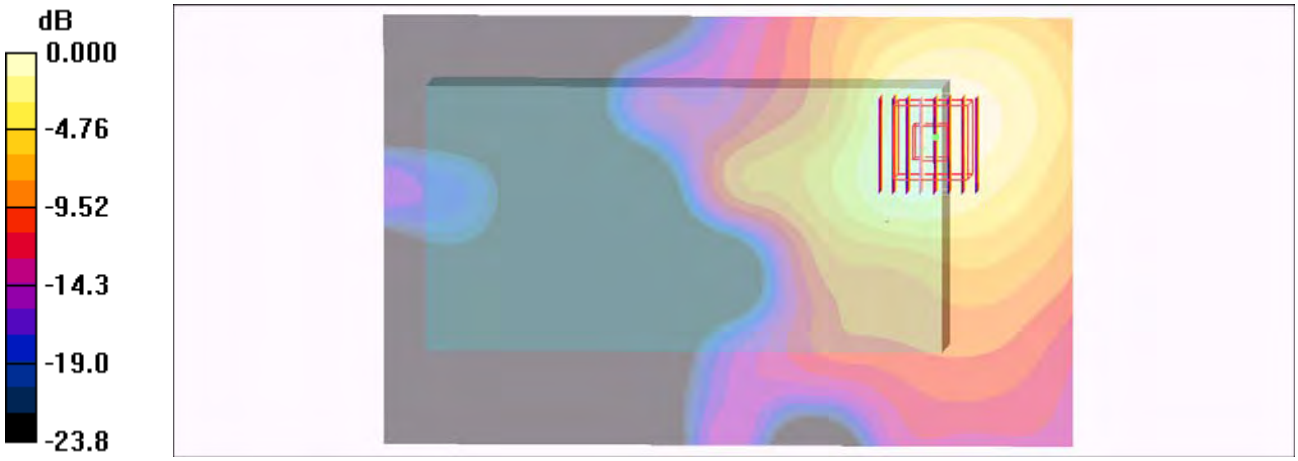
DUT: 0O0411

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5260 MHz; σ = 5.38 mho/m; ε_r = 48.7; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch52/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.388 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.07 V/m; Power Drift = 0.197 dB
Peak SAR (extrapolated) = 0.544 W/kg
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.123 mW/g
Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.388mW/g

#83 802.11a_Bottom_1.5cm_Ch60_Battery 1_Scanner 2_Keypad 2

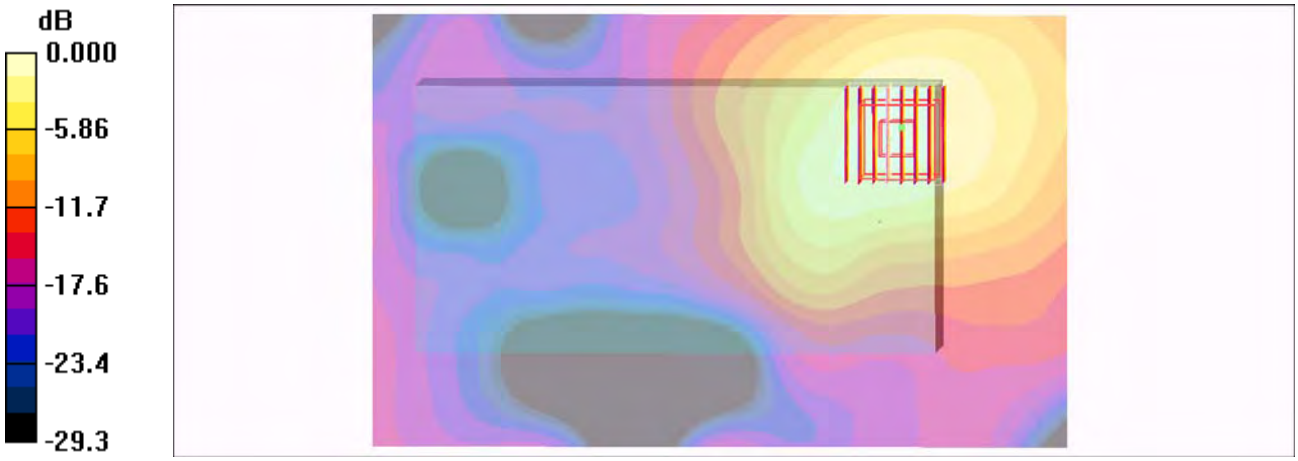
DUT: 0O0411

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used: f = 5300 MHz; σ = 5.43 mho/m; ε_r = 48.6; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch60/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.471 mW/g

Ch60/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.21 V/m; Power Drift = 0.122 dB
Peak SAR (extrapolated) = 0.818 W/kg
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.568 mW/g



0 dB = 0.568mW/g

#84 802.11a_Bottom_1.5cm_Ch64_Battery 1_Scanner 2_Keypad 2

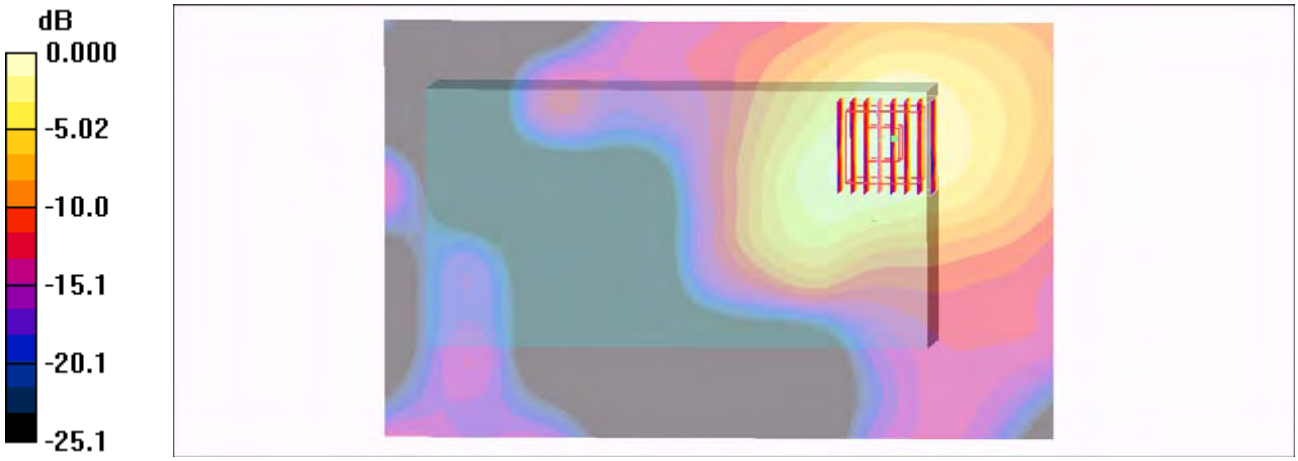
DUT: 0O0411

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101101 Medium parameters used : f = 5320 MHz; σ = 5.46 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.4 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.63, 3.63, 3.63); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch64/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.257 mW/g

Ch64/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.20 V/m; Power Drift = 0.135 dB
Peak SAR (extrapolated) = 0.454 W/kg
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.304 mW/g



0 dB = 0.304mW/g

#159 802.11a_Bottom_1.5cm_Ch104_Battery 1_Scanner 1_Keypad 1

DUT: 0O0411

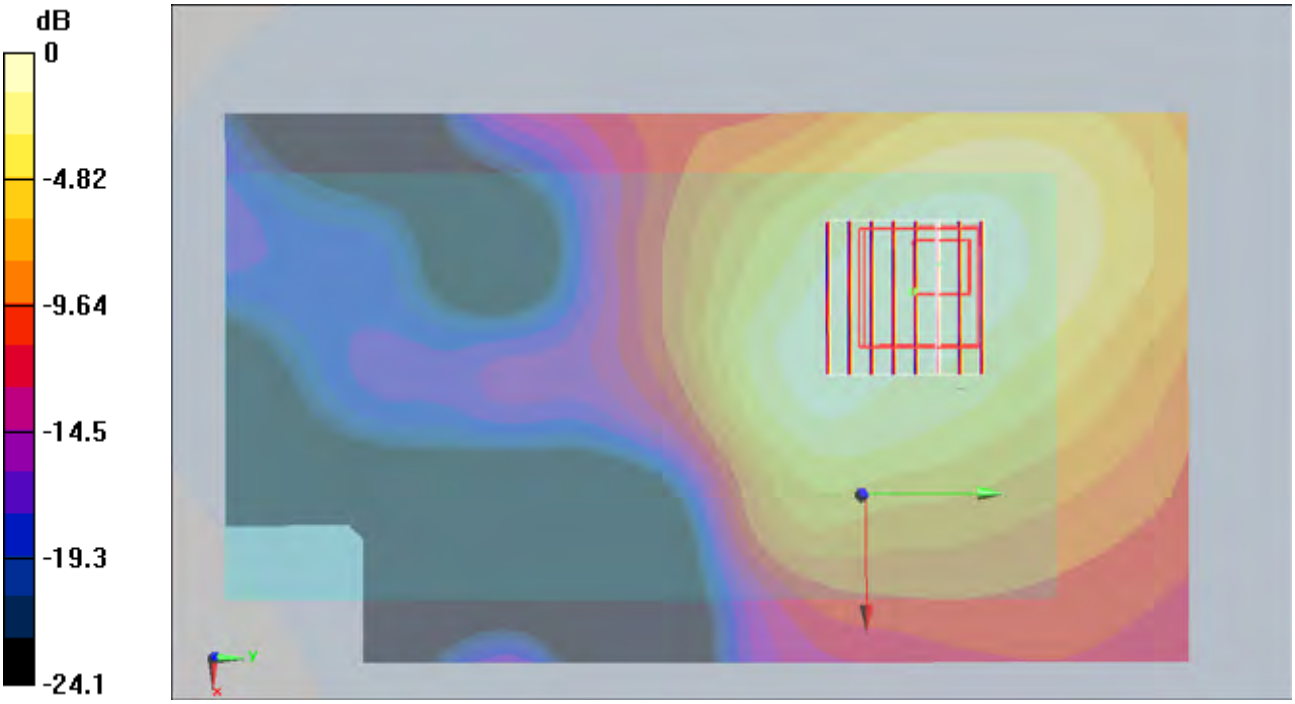
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.371 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 5.84 V/m; Power Drift = -0.176 dB
Peak SAR (extrapolated) = 0.564 W/kg
SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.110 mW/g
Maximum value of SAR (measured) = 0.379 mW/g



0 dB = 0.379mW/g

#160 802.11a_Bottom_1.5cm_Ch104_Battery 1_Scanner 1_Keypad 2

DUT: 0O0411

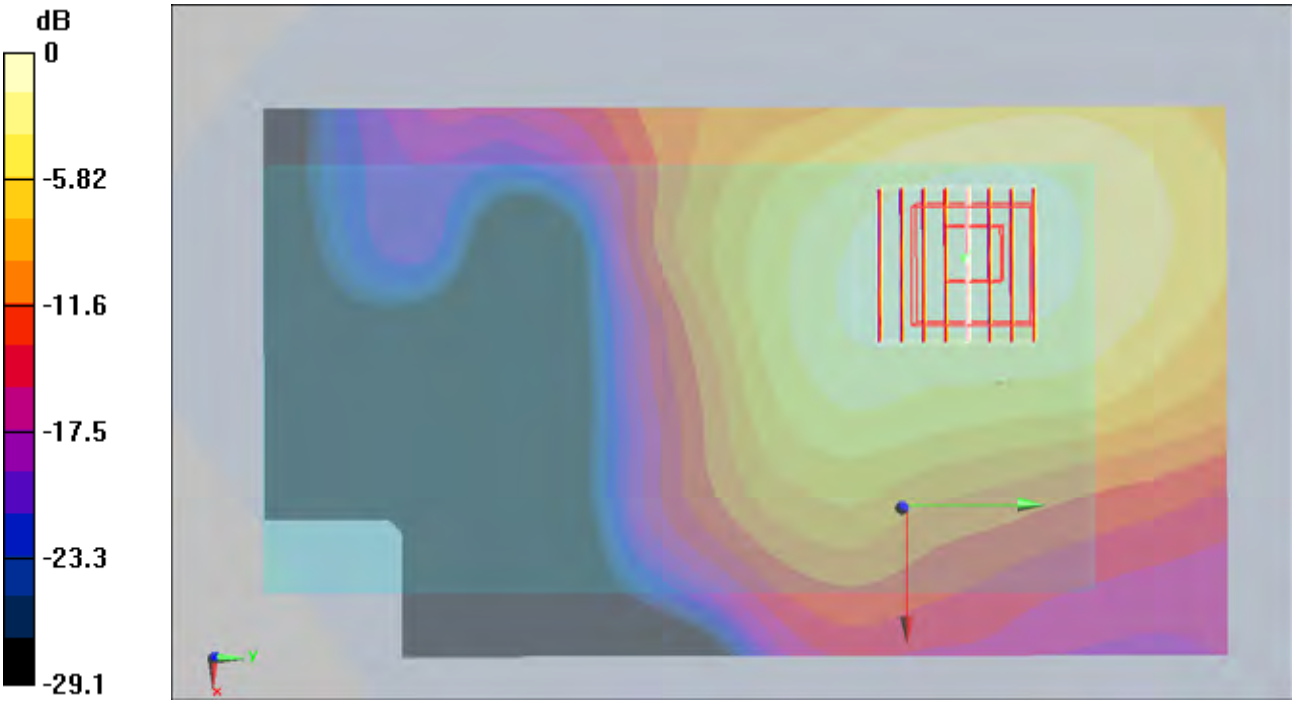
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.370 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.75 V/m; Power Drift = -0.128 dB
Peak SAR (extrapolated) = 0.525 W/kg
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.103 mW/g
Maximum value of SAR (measured) = 0.362 mW/g



0 dB = 0.362mW/g

#161 802.11a_Bottom_1.5cm_Ch104_Battery 1_Scanner 1_Keypad 3

DUT: 0O0411

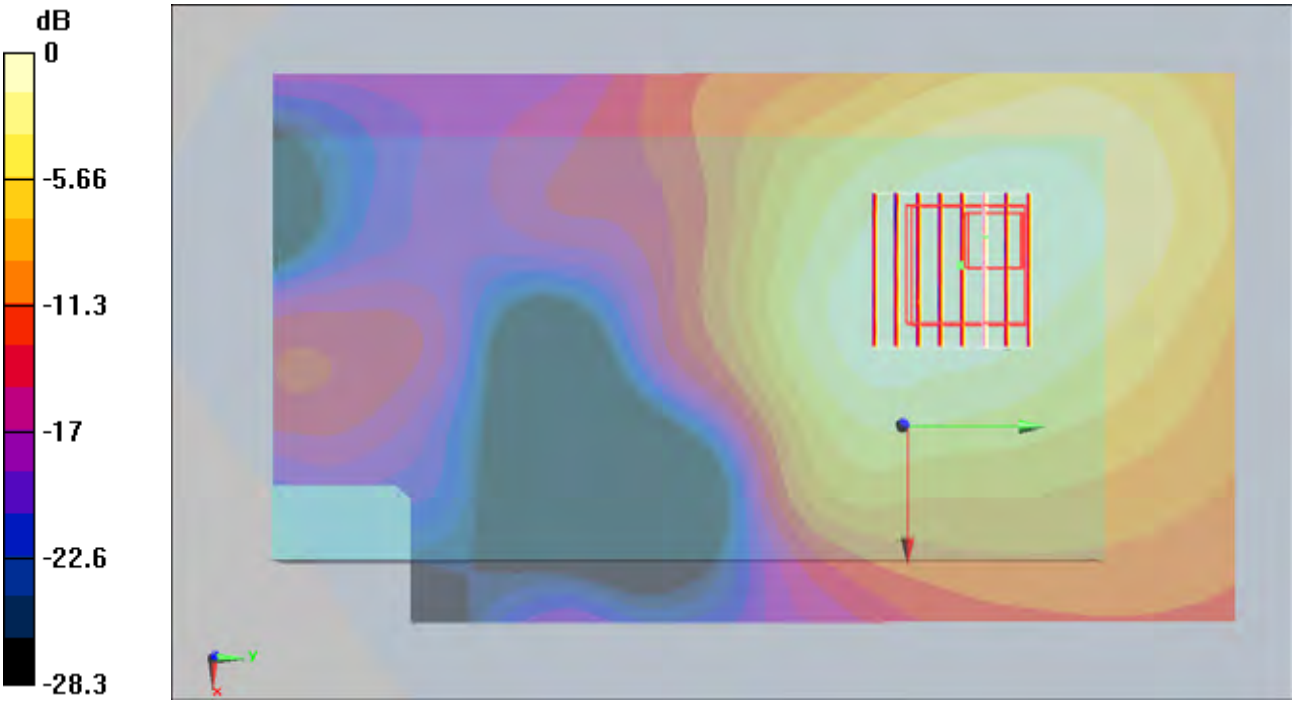
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.378 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 6.06 V/m; Power Drift = -0.180 dB
Peak SAR (extrapolated) = 0.585 W/kg
SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.365 mW/g



0 dB = 0.365mW/g

#162 802.11a_Bottom_1.5cm_Ch104_Battery 1_Scanner 2_Keypad 1

DUT: 0O0411

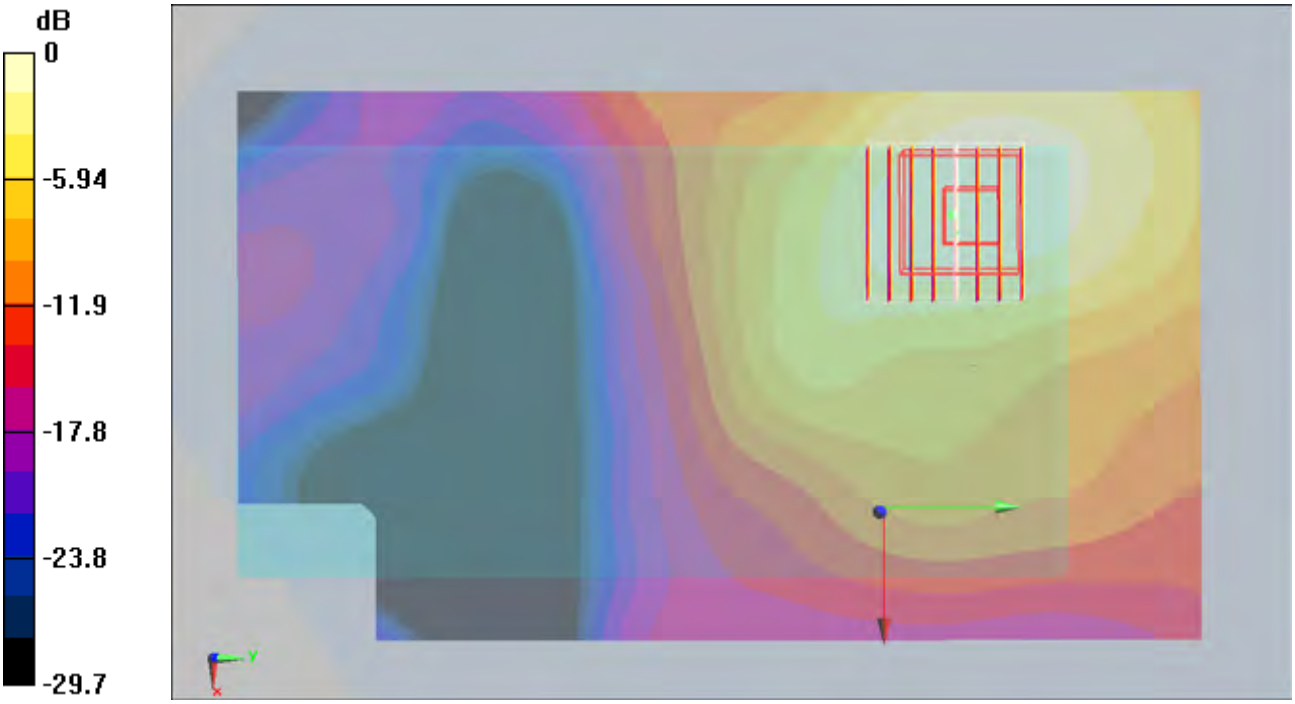
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.367 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.2 V/m; Power Drift = -0.602 dB
Peak SAR (extrapolated) = 0.536 W/kg
SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.106 mW/g
Maximum value of SAR (measured) = 0.362 mW/g



0 dB = 0.362mW/g

#163 802.11a_Bottom_1.5cm_Ch104_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

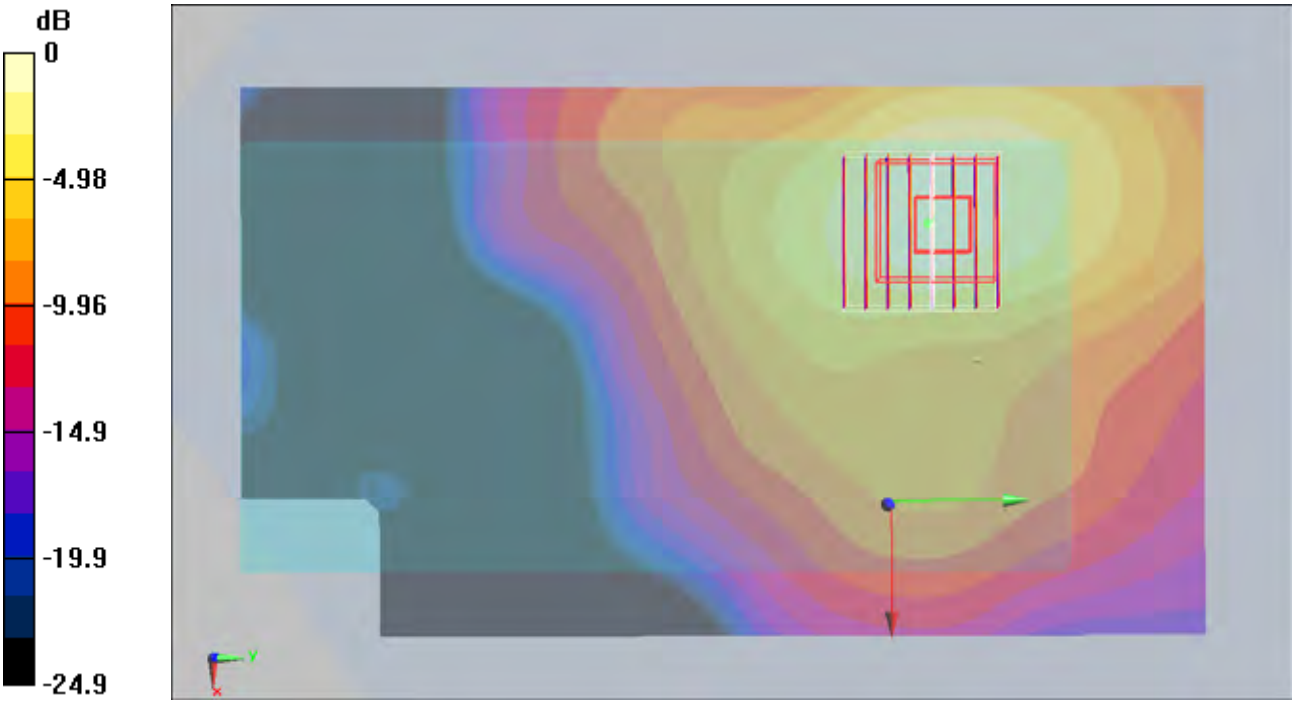
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.376 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.03 V/m; Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.550 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.096 mW/g
Maximum value of SAR (measured) = 0.366 mW/g



0 dB = 0.366mW/g

#164 802.11a_Bottom_1.5cm_Ch104_Battery 1_Scanner 2_Keypad 3

DUT: 0O0411

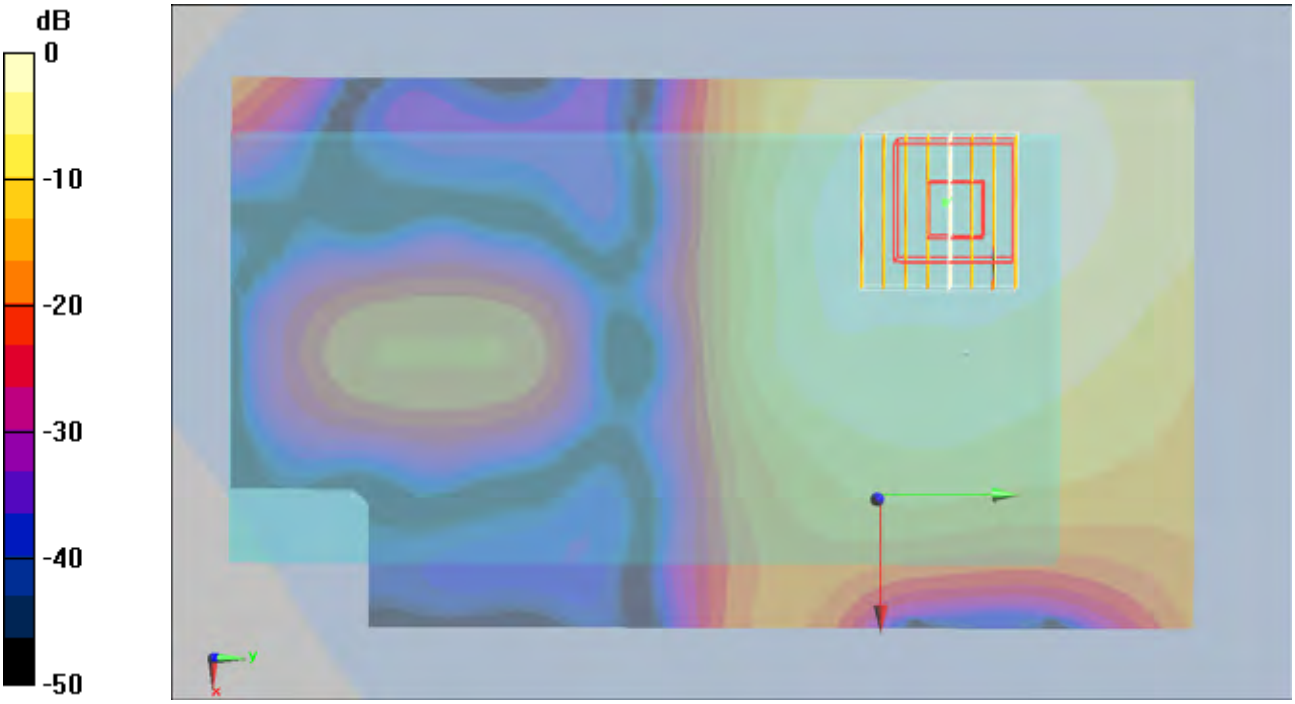
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.287 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.61 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 0.417 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.077 mW/g
Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

#165 802.11a_Bottom_1.5cm_Ch104_Battery 2_Scanner 1_Keypad 1

DUT: 0O0411

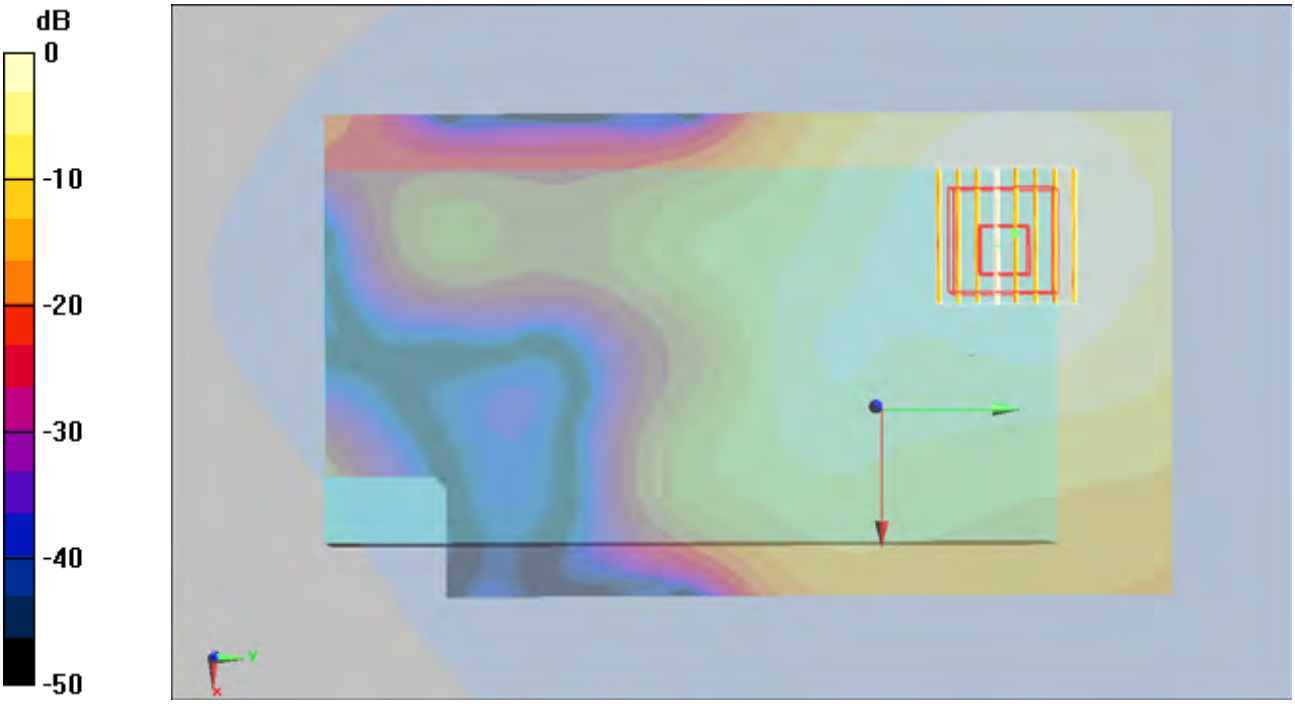
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.203 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.39 V/m; Power Drift = 0.096 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.224 mW/g



0 dB = 0.224mW/g

#166 802.11a_Bottom_1.5cm_Ch104_Battery 2_Scanner 1_Keypad 2

DUT: 0O0411

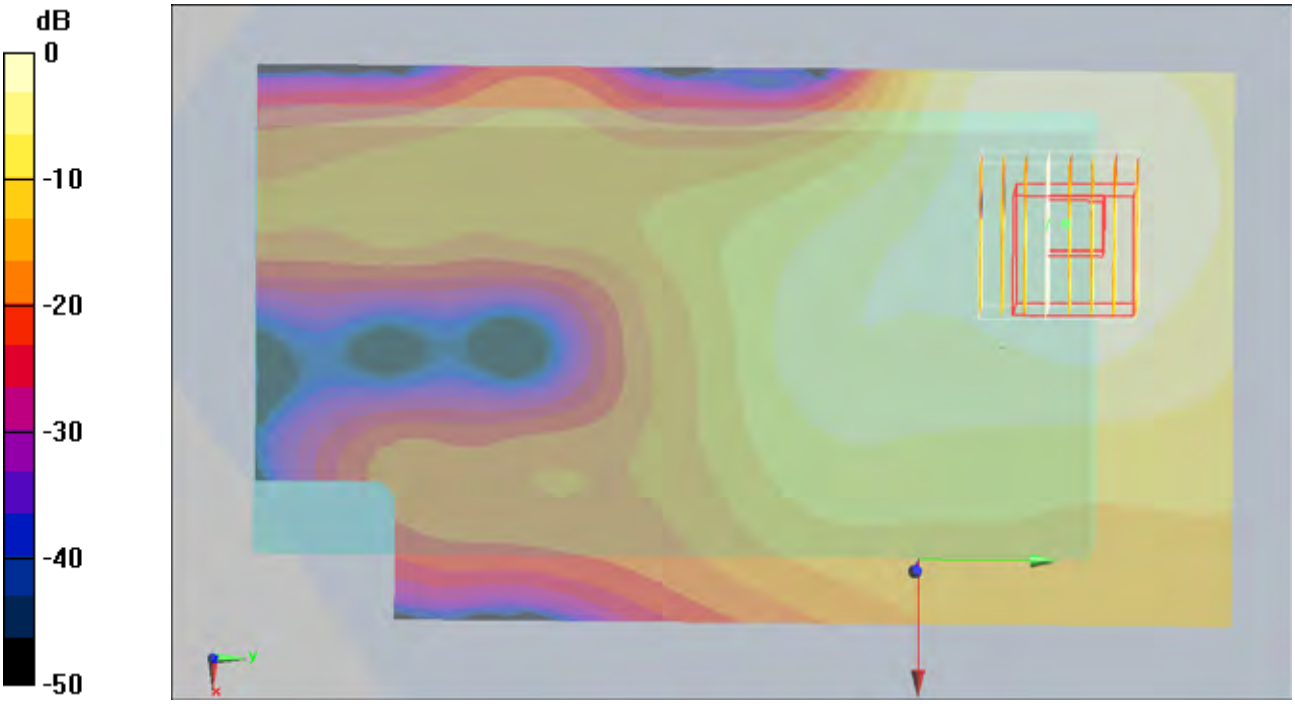
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.186 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.23 V/m; Power Drift = -0.101 dB
Peak SAR (extrapolated) = 0.739 W/kg
SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.195 mW/g



0 dB = 0.195mW/g

#167 802.11a_Bottom_1.5cm_Ch104_Battery 2_Scanner 1_Keypad 3

DUT: 0O0411

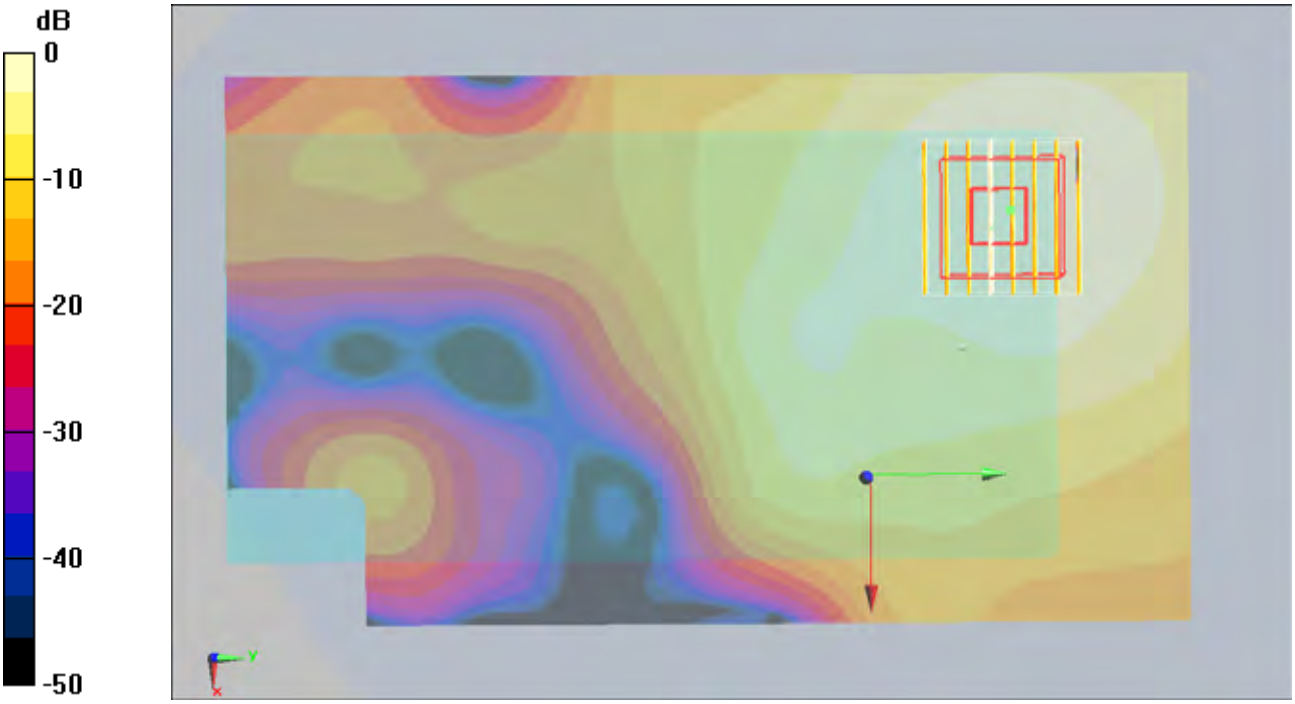
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.199 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.31 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.063 mW/g
Maximum value of SAR (measured) = 0.221 mW/g



0 dB = 0.221mW/g

#168 802.11a_Bottom_1.5cm_Ch104_Battery 2_Scanner 2_Keypad 1

DUT: 0O0411

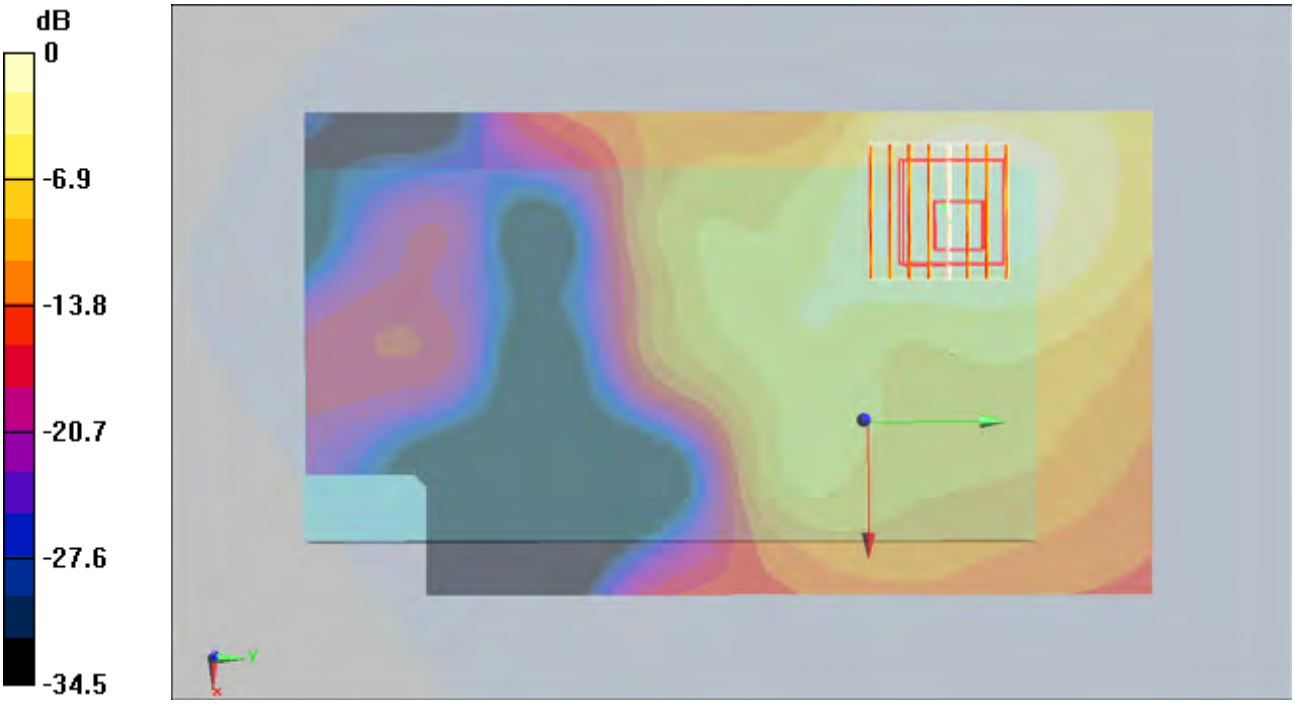
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.200 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.46 V/m; Power Drift = -0.158 dB
Peak SAR (extrapolated) = 0.330 W/kg
SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.228 mW/g



0 dB = 0.228mW/g

#169 802.11a_Bottom_1.5cm_Ch104_Battery 2_Scanner 2_Keypad 2

DUT: 0O0411

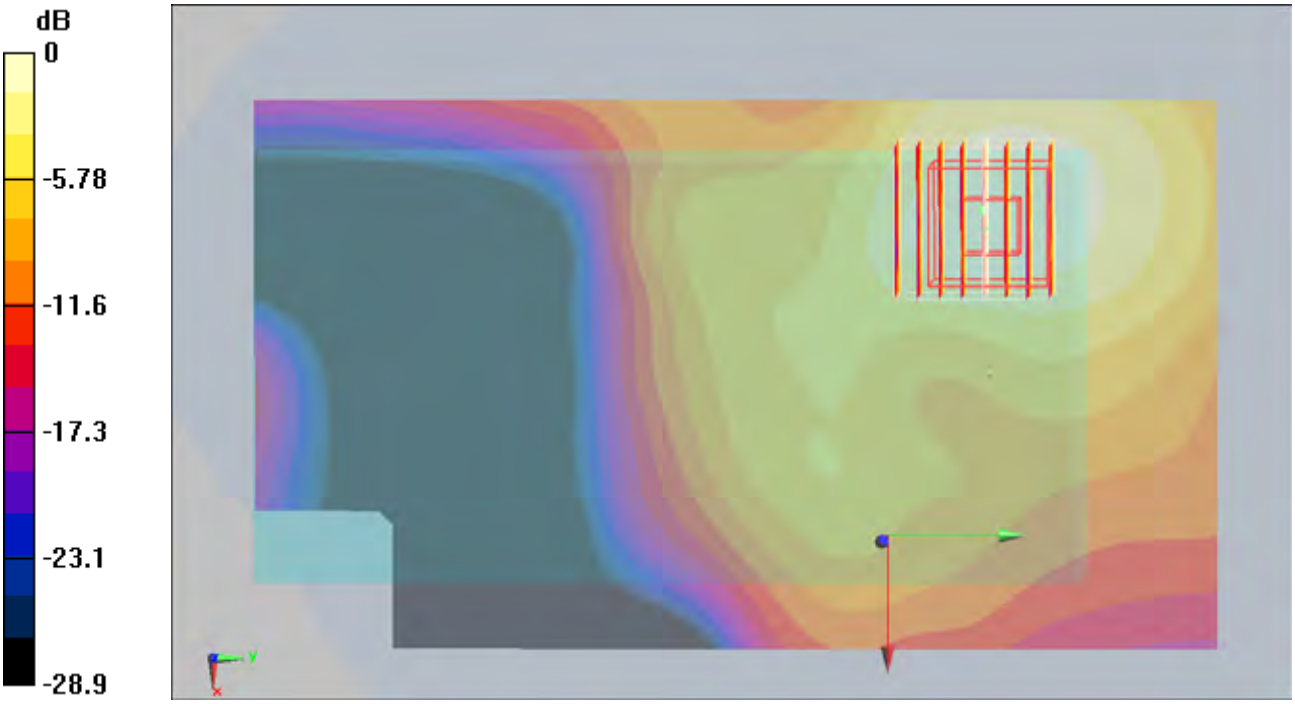
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.215 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.36 V/m; Power Drift = -0.115 dB
Peak SAR (extrapolated) = 0.338 W/kg
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.232 mW/g



0 dB = 0.232mW/g

#170 802.11a_Bottom_1.5cm_Ch104_Battery 2_Scanner 2_Keypad 3

DUT: 0O0411

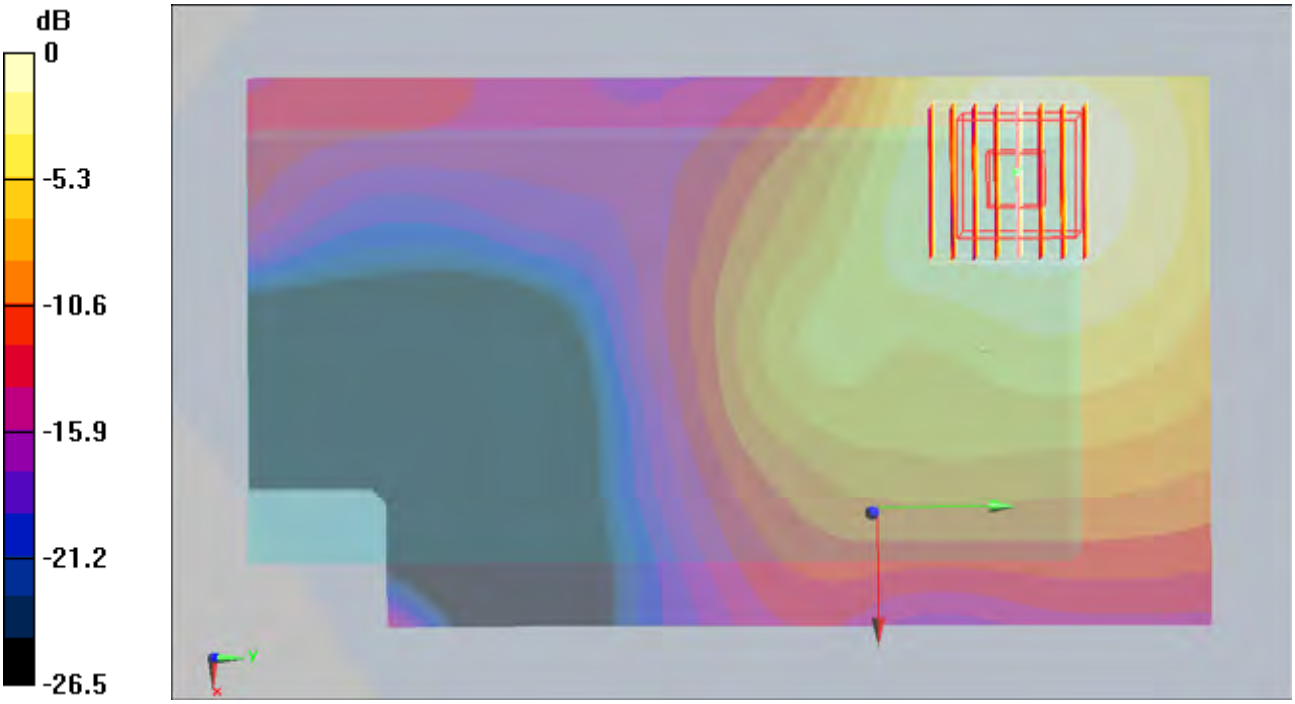
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.161 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.29 V/m; Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.111 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173mW/g

#171 802.11a_Face_1.5cm_Ch104_Battery 1_Scanner 1_Keypad 1

DUT: 0O0411

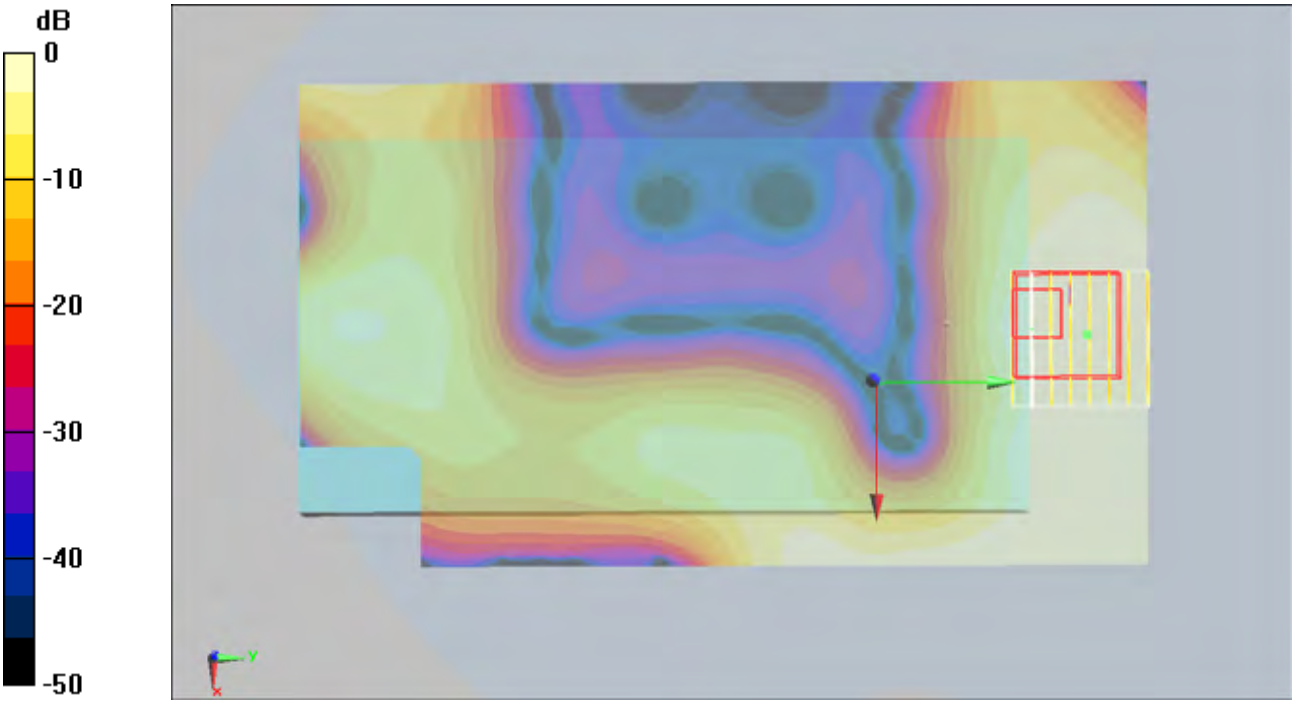
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.4 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (101x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.079 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.02 V/m; Power Drift = -0.102 dB
Peak SAR (extrapolated) = 0.052 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00931 mW/g
Maximum value of SAR (measured) = 0.034 mW/g



0 dB = 0.034mW/g

#172 802.11a_Face_0cm_Ch104_Battery 1_Scanner 1_Keypad 1_Holster1

DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

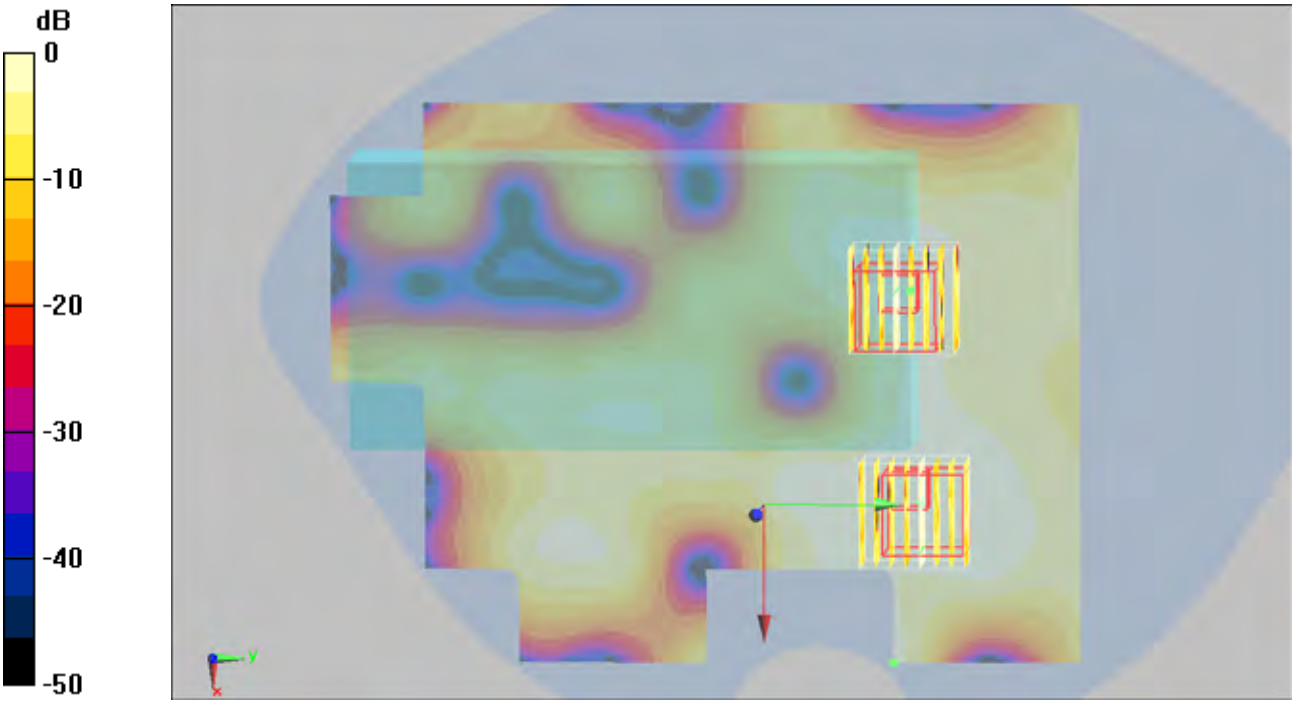
Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.032 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.150 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00481 mW/g
Maximum value of SAR (measured) = 0.028 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.00623 mW/g; SAR(10 g) = 0.000764 mW/g
Maximum value of SAR (measured) = 0.032 mW/g



0 dB = 0.032mW/g

#173 802.11a_Face_0cm_Ch104_Battery 1_Scanner 1_Keypad 1_Holster2

DUT: 0O0411

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

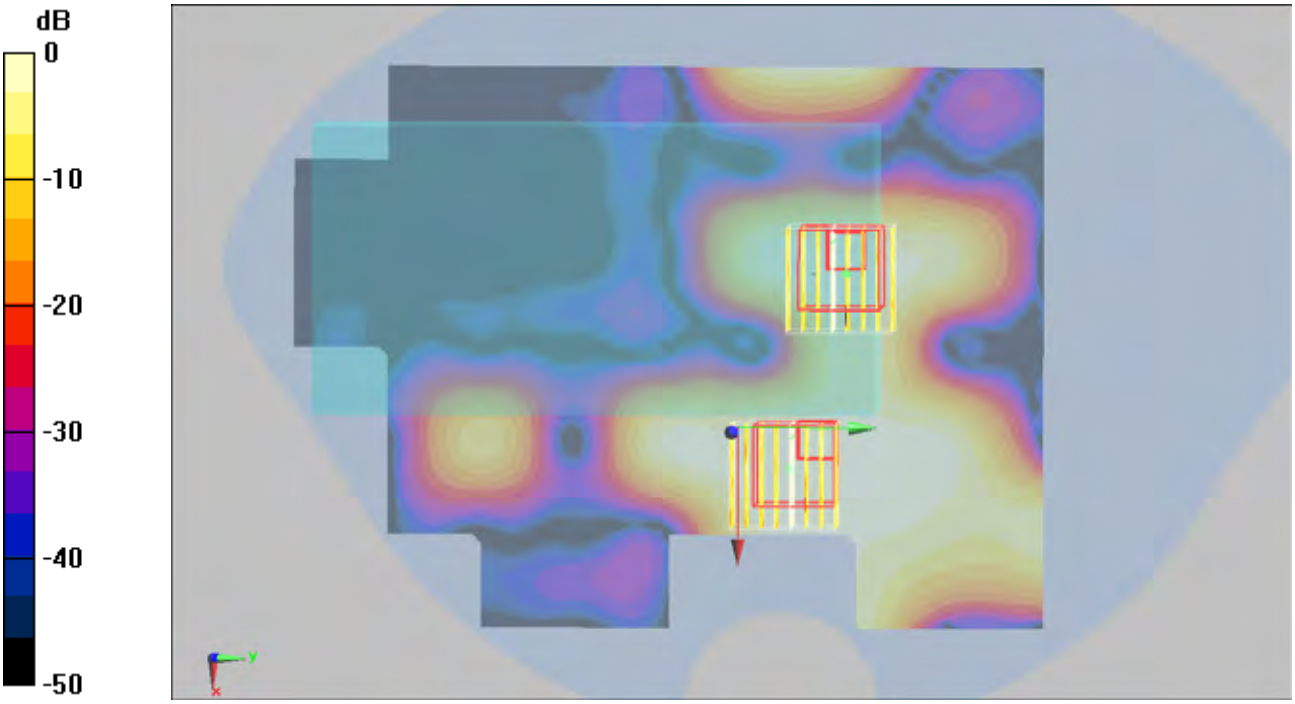
Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.061 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.15 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.039 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.00915 mW/g
Maximum value of SAR (measured) = 0.030 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.15 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.089 W/kg
SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.007 mW/g
Maximum value of SAR (measured) = 0.039 mW/g



0 dB = 0.039mW/g

#174 802.11a_Bottom_0cm_Ch104_Battery 1_Scanner 1_Keypad 1_Holster2

DUT: 0O0411

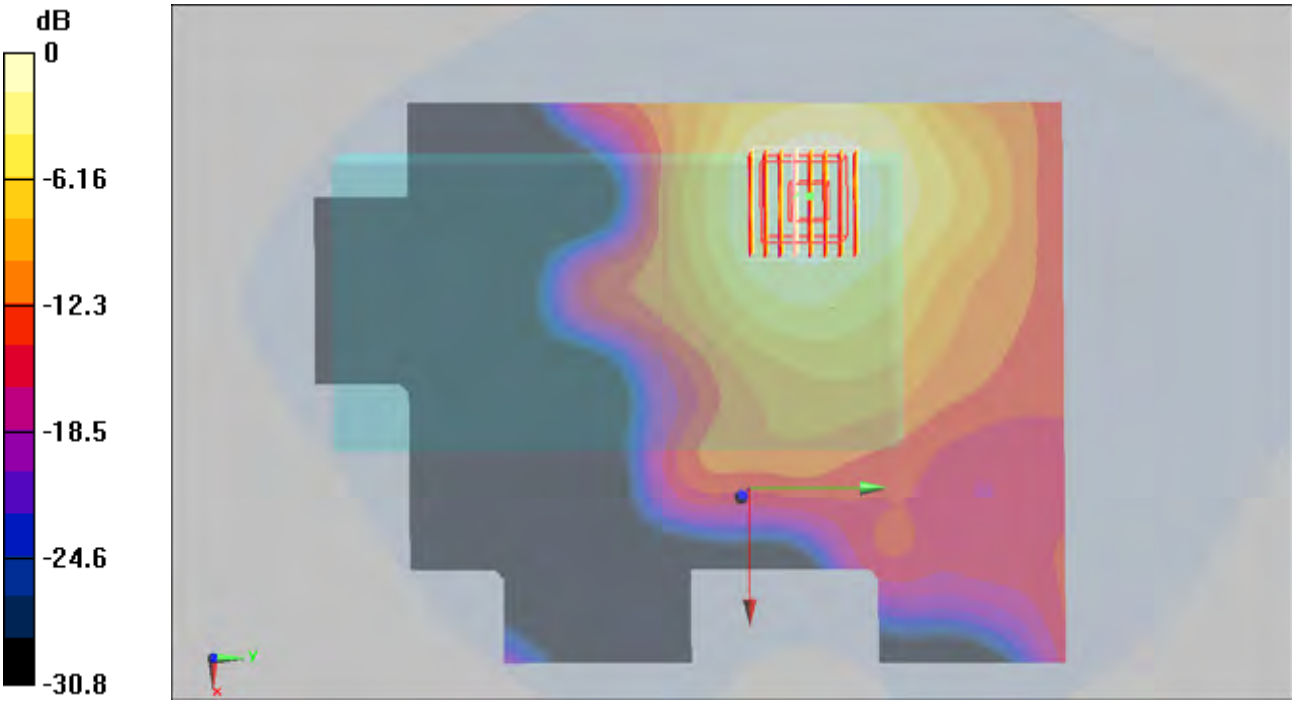
Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5520 MHz; σ = 5.55 mho/m; ε_r = 47; ρ = 1000 kg/m^3

Ambient Temperature：22.6 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.32, 3.32, 3.32); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch104/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.269 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.28 V/m; Power Drift = -0.179 dB
Peak SAR (extrapolated) = 0.380 W/kg
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.257 mW/g



0 dB = 0.257mW/g

#175 802.11a_Bottom_1.5cm_Ch116_Battery 1_Scanner 1_Keypad 1

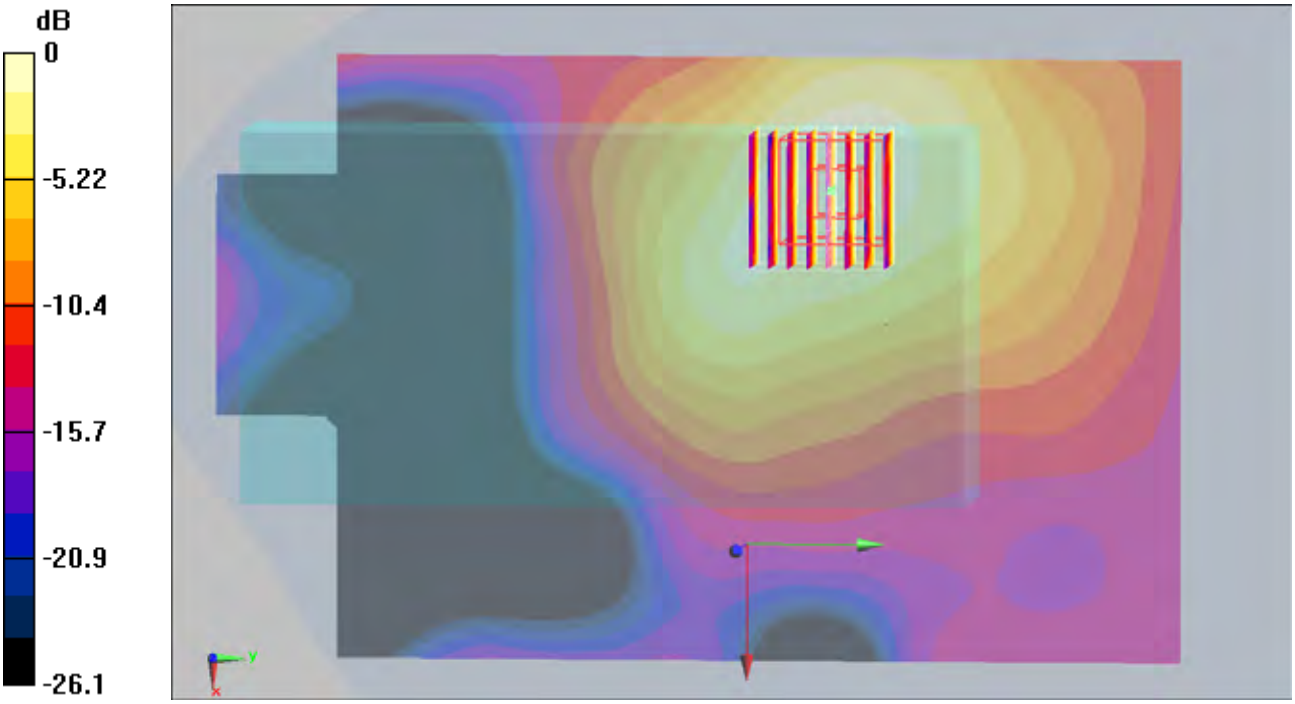
DUT: 0O0411

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5580 MHz; σ = 5.63 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.09, 3.09, 3.09); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch116/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.331 mW/g

Ch116/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.36 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.455 W/kg
SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.091 mW/g
Maximum value of SAR (measured) = 0.319 mW/g



0 dB = 0.319mW/g

#176 802.11a_Bottom_1.5cm_Ch124_Battery 1_Scanner 1_Keypad 1

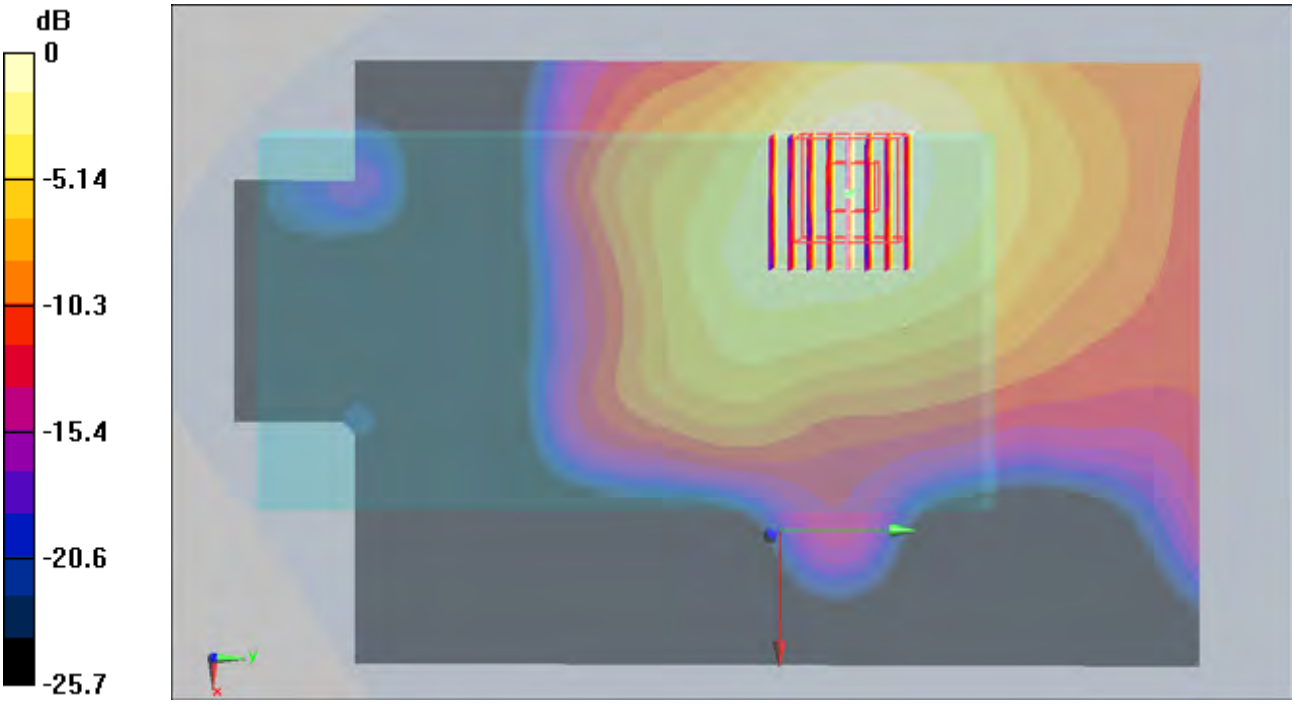
DUT: 0O0411

Communication System: 802.11a; Frequency: 5620 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5620 MHz; σ = 5.69 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.09, 3.09, 3.09); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch124/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.332 mW/g

Ch124/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.93 V/m; Power Drift = -0.194 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.314 mW/g



0 dB = 0.314mW/g

#177 802.11a_Bottom_1.5cm_Ch132_Battery 1_Scanner 1_Keypad 1

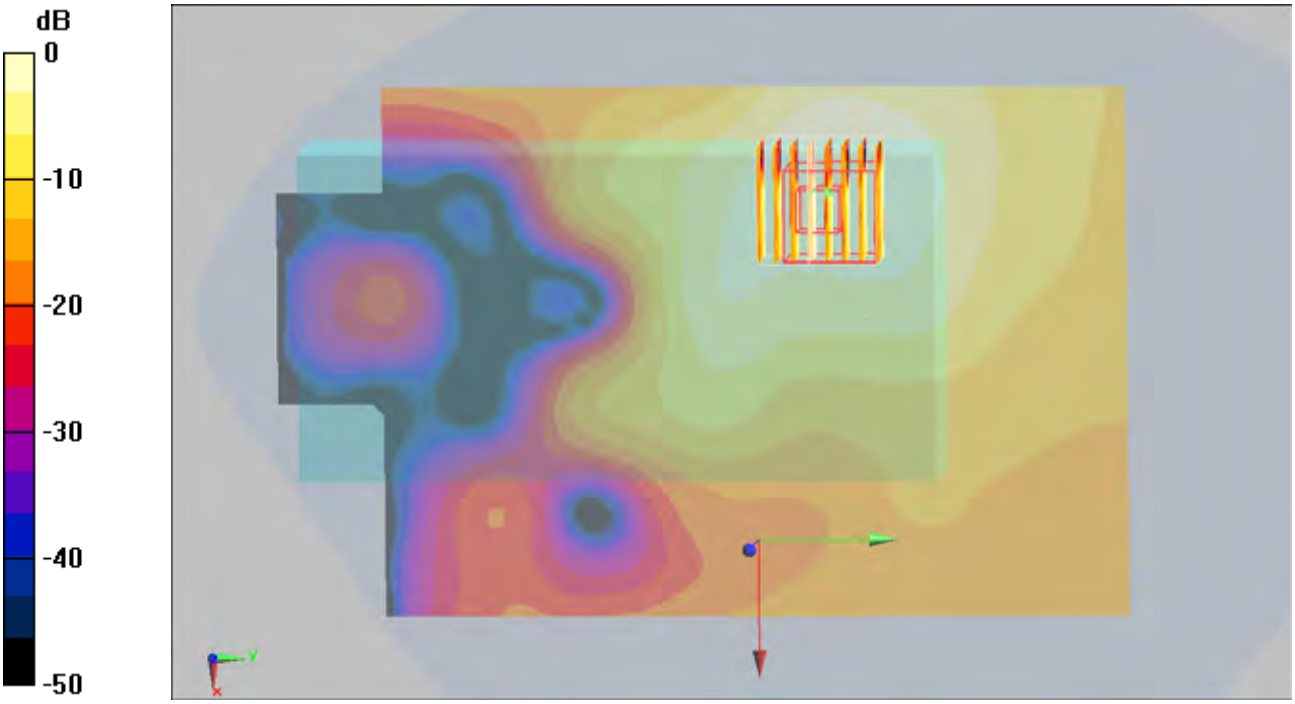
DUT: 0O0411

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5660 MHz; σ = 5.76 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.09, 3.09, 3.09); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch132/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.372 mW/g

Ch132/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.04 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.343 mW/g



0 dB = 0.343mW/g

#177 802.11a_Bottom_1.5cm_Ch132_Battery 1_Scanner 1_Keypad 1_2D

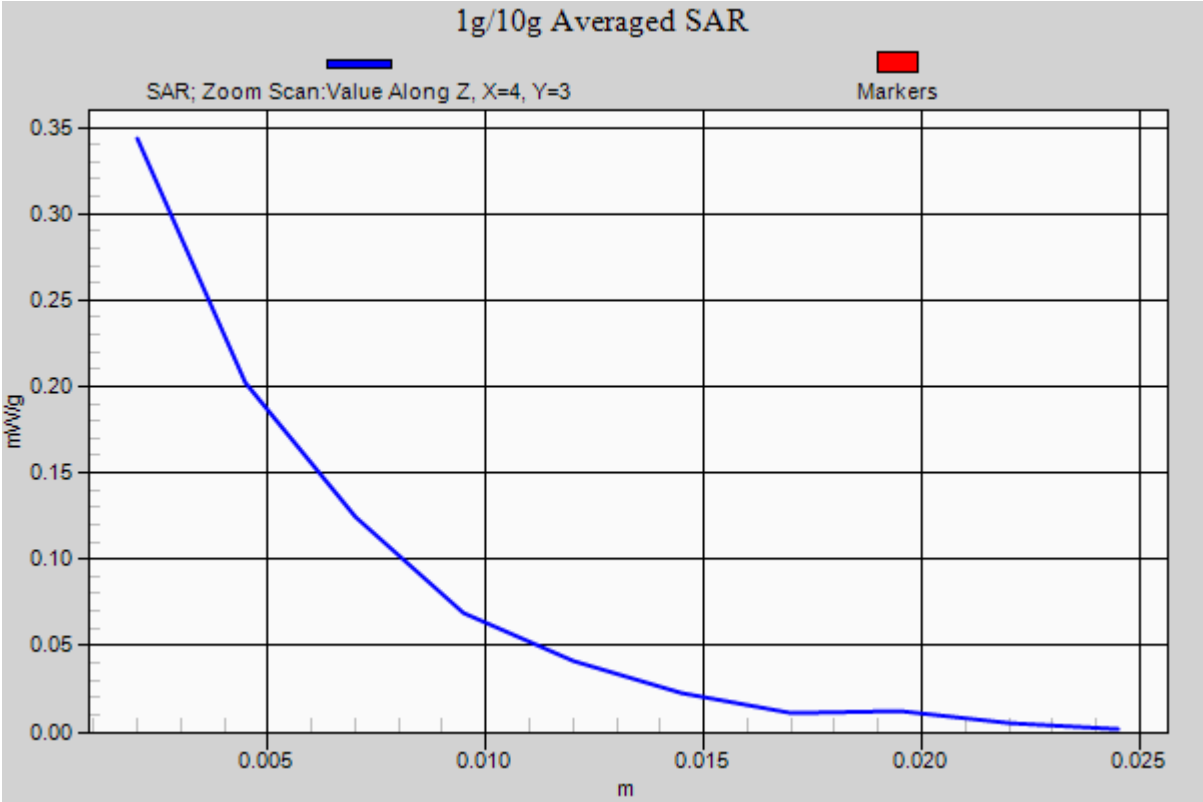
DUT: 0O0411

Communication System: 802.11a; Frequency: 5660 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5660 MHz; σ = 5.76 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.09, 3.09, 3.09); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch132/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.372 mW/g

Ch132/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.04 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.343 mW/g



#178 802.11a_Bottom_1.5cm_Ch136_Battery 1_Scanner 1_Keypad 1

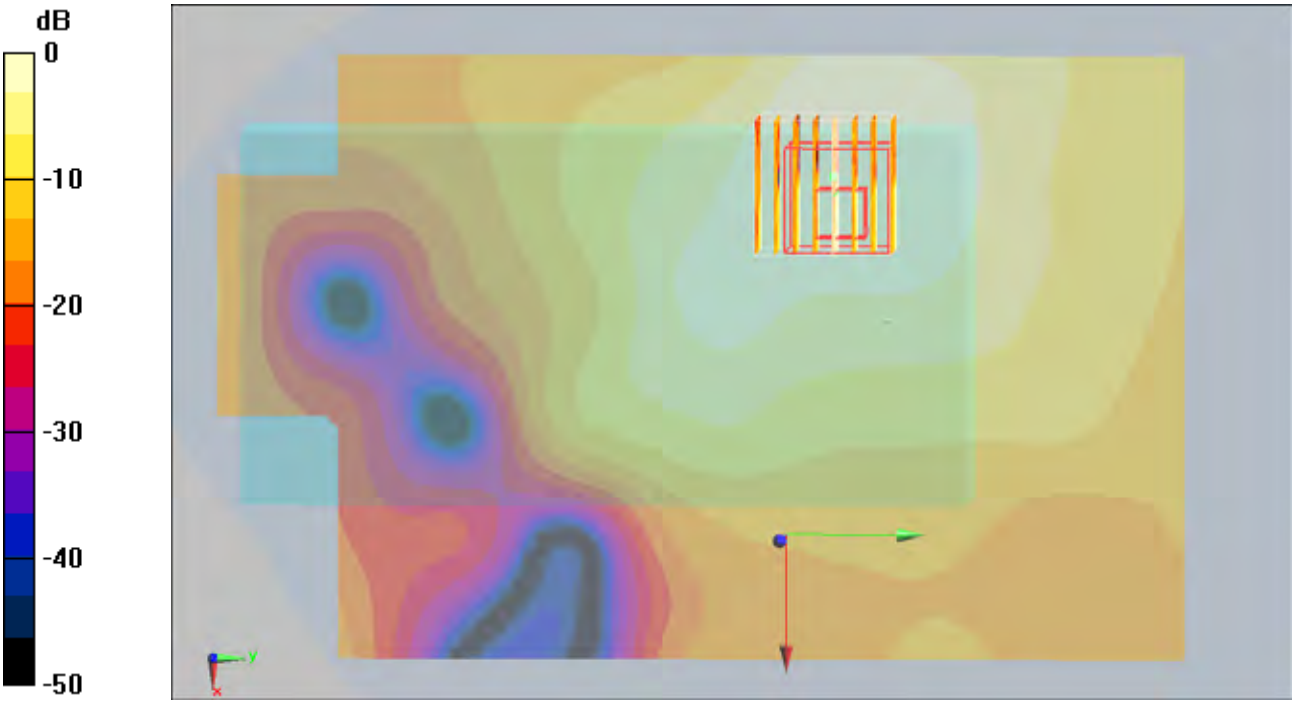
DUT: 0O0411

Communication System: 802.11a; Frequency: 5680 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101112 Medium parameters used: f = 5680 MHz; σ = 5.79 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.3 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(3.09, 3.09, 3.09); Calibrated: 2010/6/22
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: SAM - Front; Type: SAM; Serial: TP-1446
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch136/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.326 mW/g

Ch136/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.13 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 0.903 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.271 mW/g



0 dB = 0.271mW/g

#01 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 1_Keypad 1

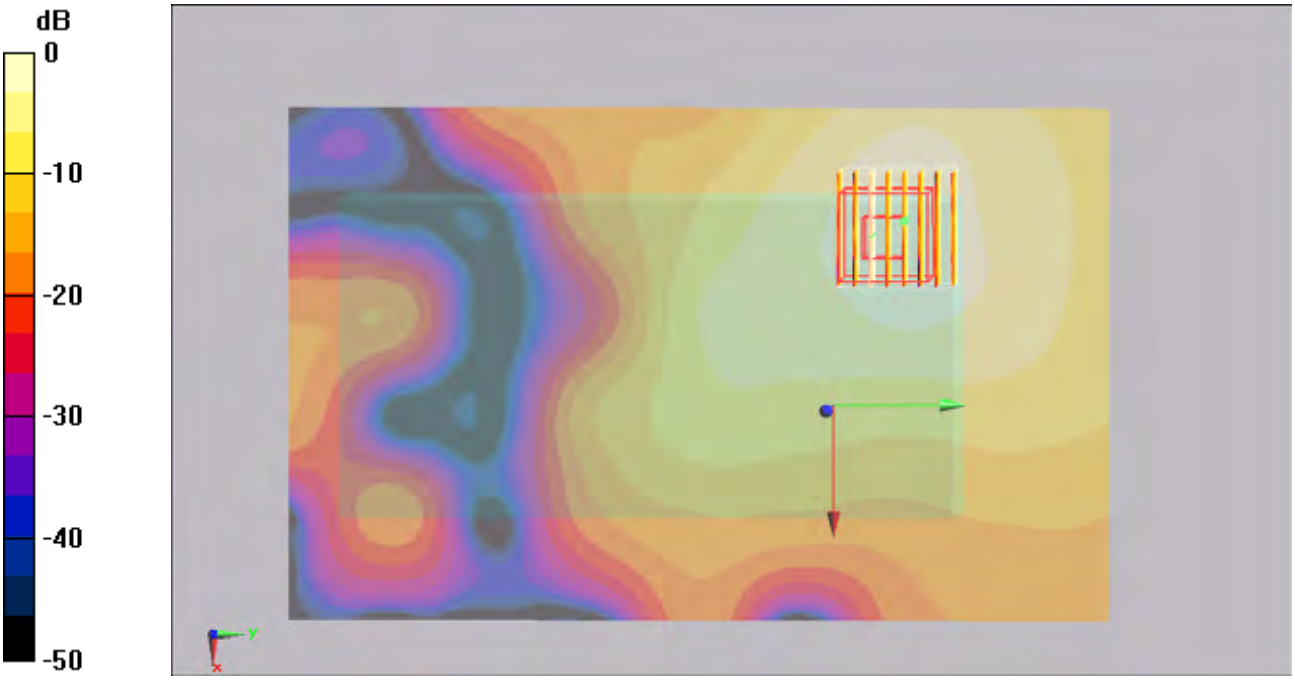
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.442 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.47 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.715 W/kg
SAR(1 g) = 0.283 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.475mW/g

#02 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 1_Keypad 2

DUT: 0O0411

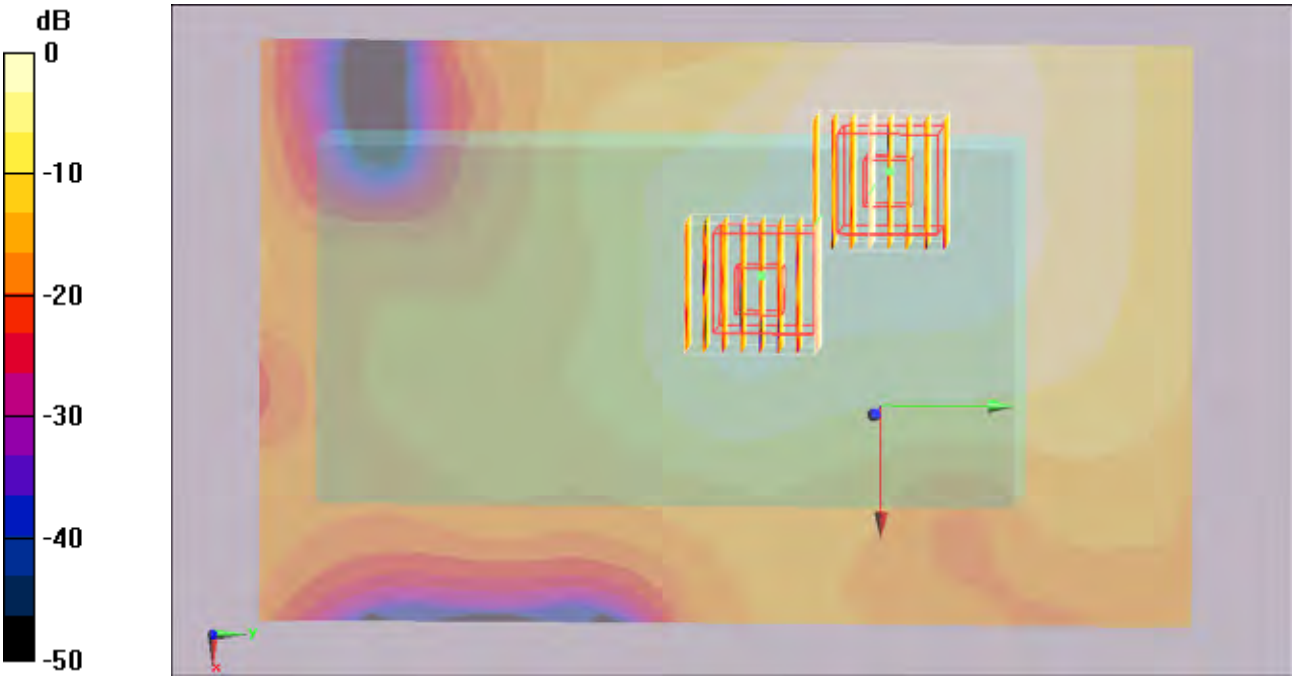
Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.411 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.46 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 0.765 W/kg
SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.133 mW/g
Maximum value of SAR (measured) = 0.512 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.46 V/m; Power Drift = 0.129 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.070 mW/g
Maximum value of SAR (measured) = 0.306 mW/g



0 dB = 0.306mW/g

#03 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 1_Keypad 3

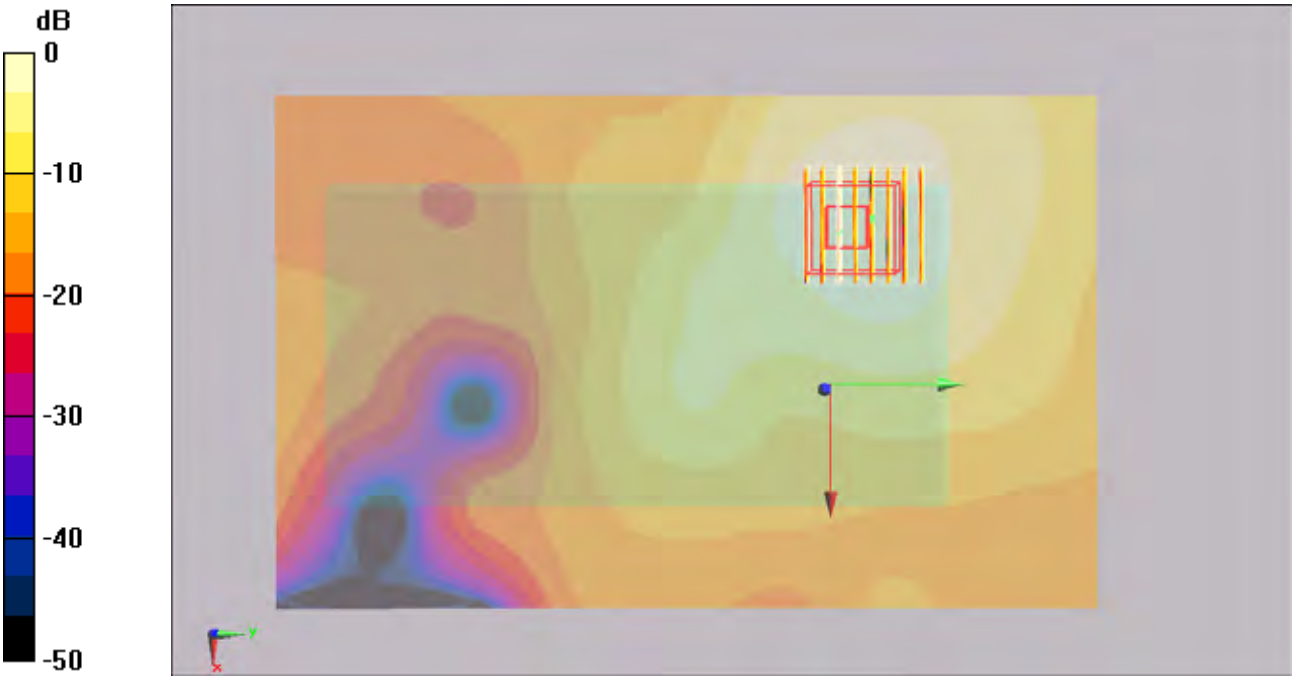
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.6 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.315 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.95 V/m; Power Drift = -0.121 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.374 mW/g



0 dB = 0.374mW/g

#04 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 1

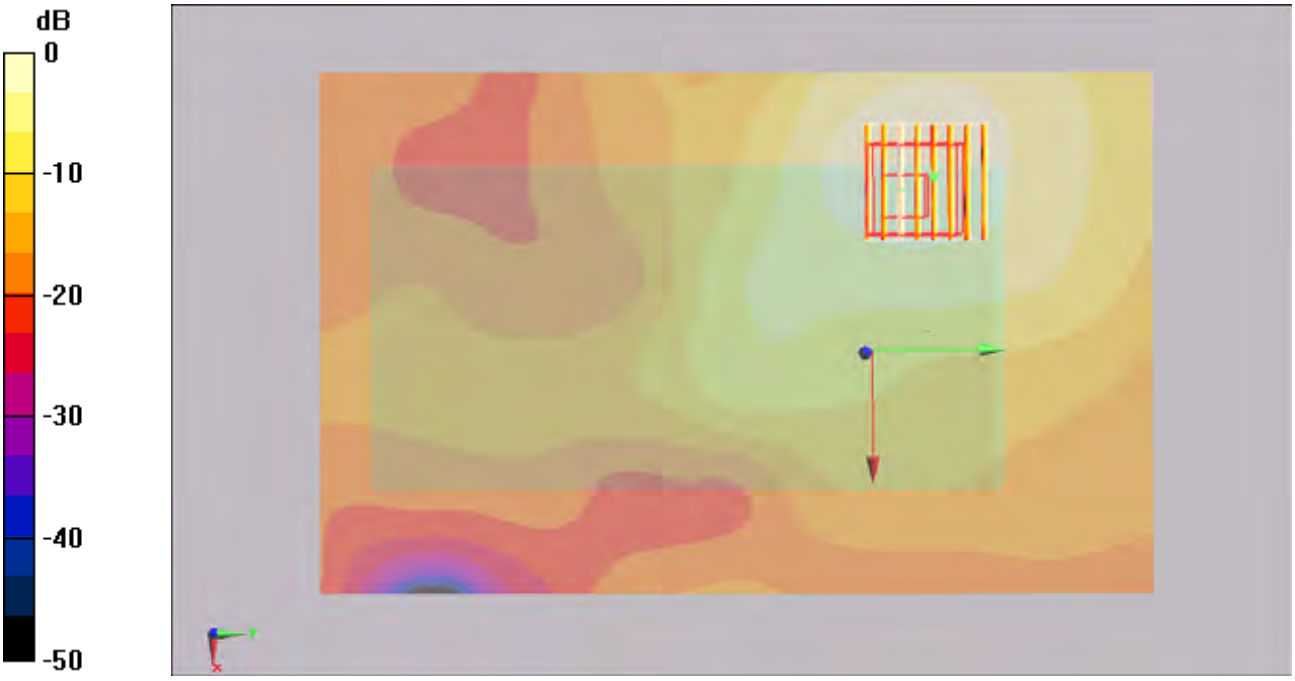
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.513 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.98 V/m; Power Drift = -0.155 dB
Peak SAR (extrapolated) = 0.815 W/kg
SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 0.531 mW/g



0 dB = 0.531mW/g

#05 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 2

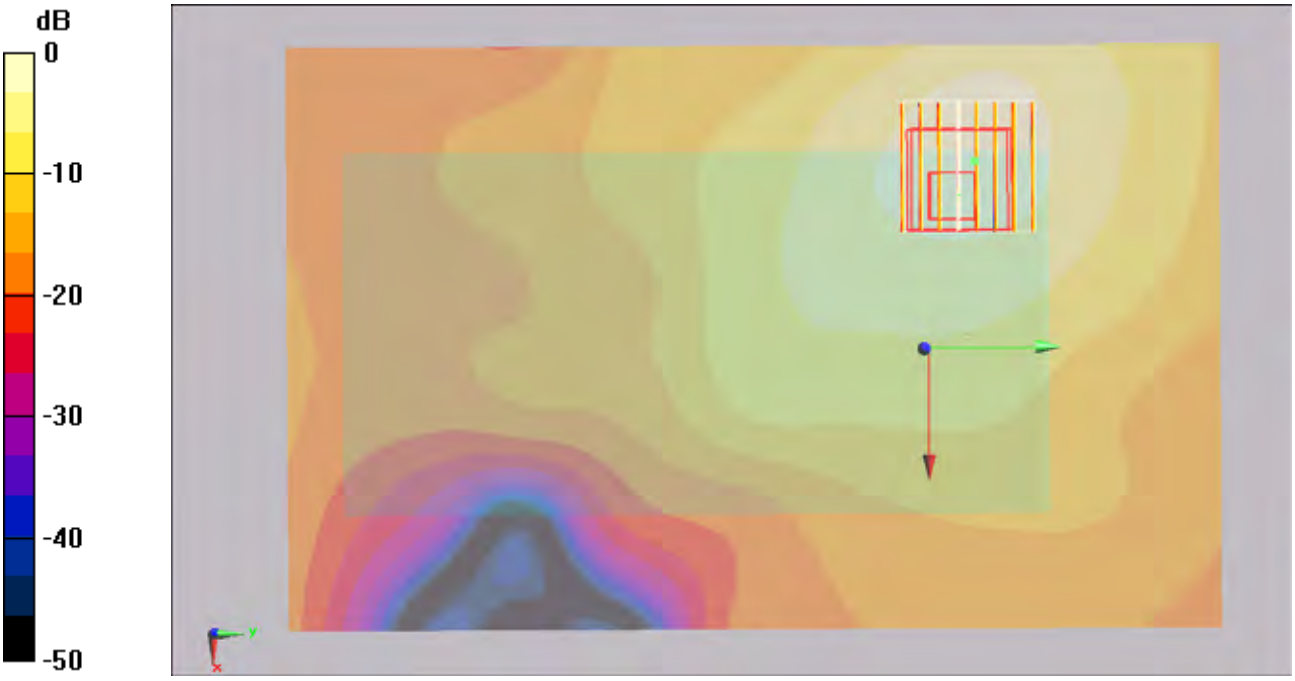
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.483 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.8 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.536 mW/g



0 dB = 0.536mW/g

#05 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 2_2D

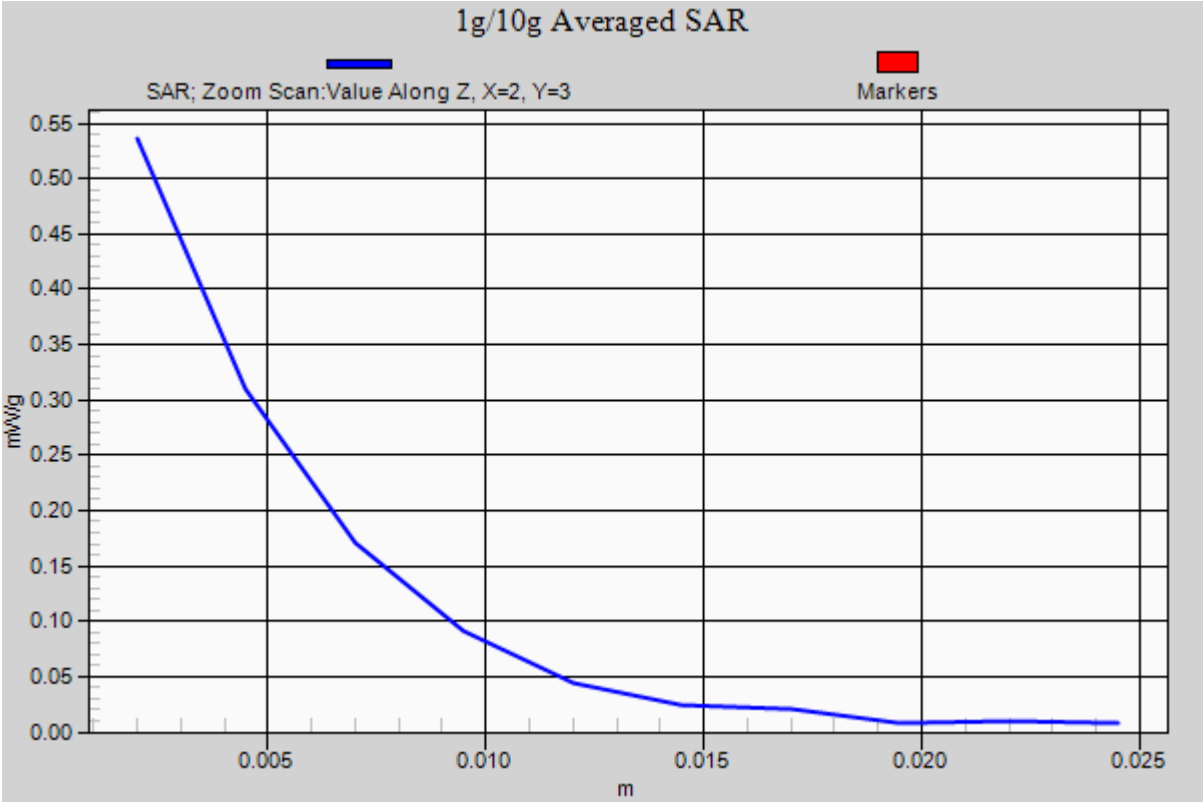
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.1 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.483 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.8 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.961 W/kg
SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.536 mW/g



#06 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 3

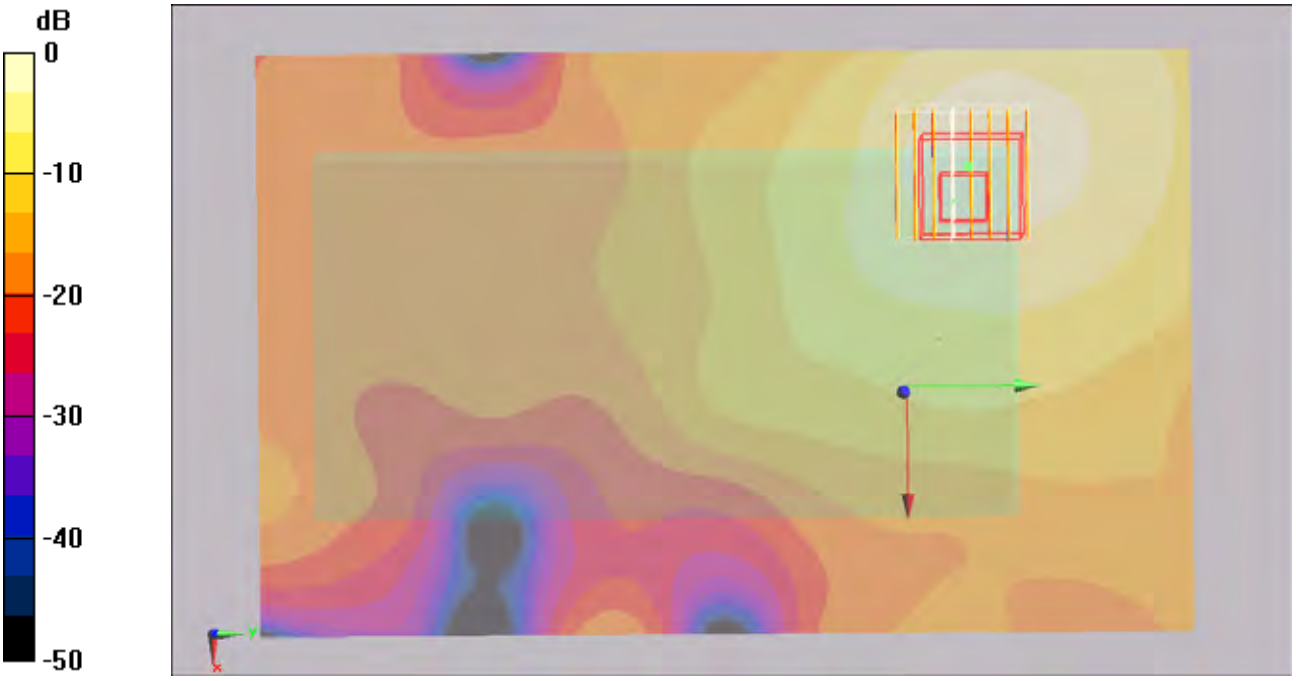
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.4 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.433 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.16 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.460 mW/g



0 dB = 0.460mW/g

#07 802.11a_Bottom_1.5cm_Ch157_Battery 2_Scanner 1_Keypad 1

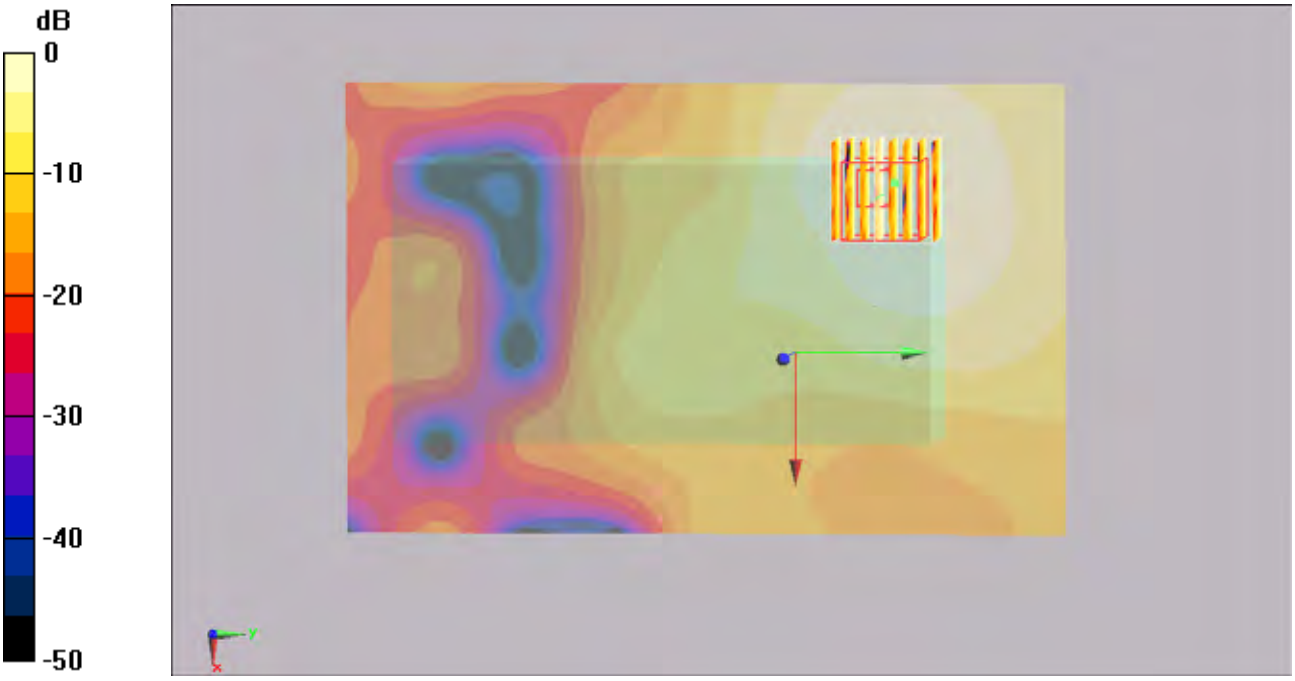
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101025 Medium parameters used: f = 5785 MHz; σ = 5.98 mho/m; ε_r = 46.6; ρ = 1000 kg/m^3
Ambient Temperature：22.5 °C; Liquid Temperature：21.4 °C

DASY5 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Measurement SW: DASY5, V5.0 Build 125; SEMCAD X Version 13.4 Build 125

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.226 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.14 V/m; Power Drift = 0.123 dB
Peak SAR (extrapolated) = 0.473 W/kg
SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.216 mW/g



0 dB = 0.216mW/g

#08 802.11a_Bottom_1.5cm_Ch157_Battery 2_Scanner 1_Keypad 2

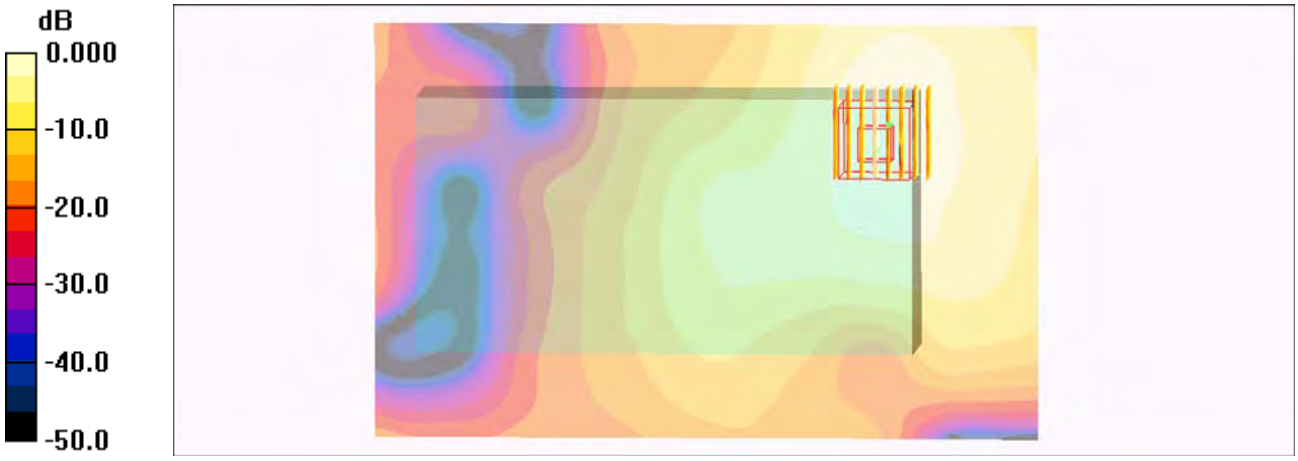
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.345 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.36 V/m; Power Drift = -0.191 dB
Peak SAR (extrapolated) = 0.595 W/kg
SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.107 mW/g
Maximum value of SAR (measured) = 0.397 mW/g



0 dB = 0.397mW/g

#09 802.11a_Bottom_1.5cm_Ch157_Battery 2_Scanner 1_Keypad 3

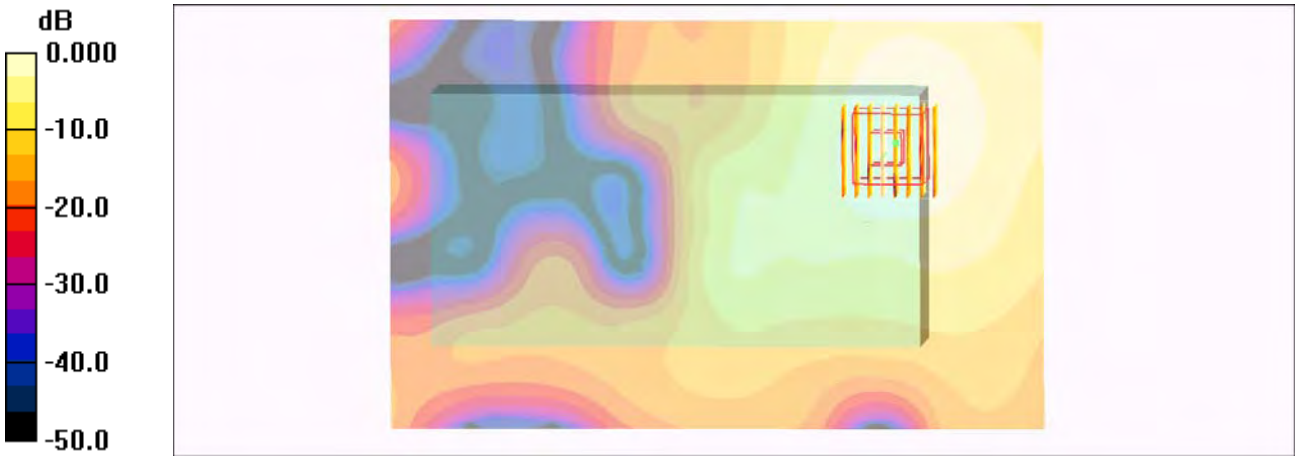
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.313 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.77 V/m; Power Drift = -0.190 dB
Peak SAR (extrapolated) = 0.547 W/kg
SAR(1 g) = 0.206 mW/g; SAR(10 g) = 0.090 mW/g
Maximum value of SAR (measured) = 0.338 mW/g



0 dB = 0.338mW/g

#10 802.11a_Bottom_1.5cm_Ch157_Battery 2_Scanner 2_Keypad 1

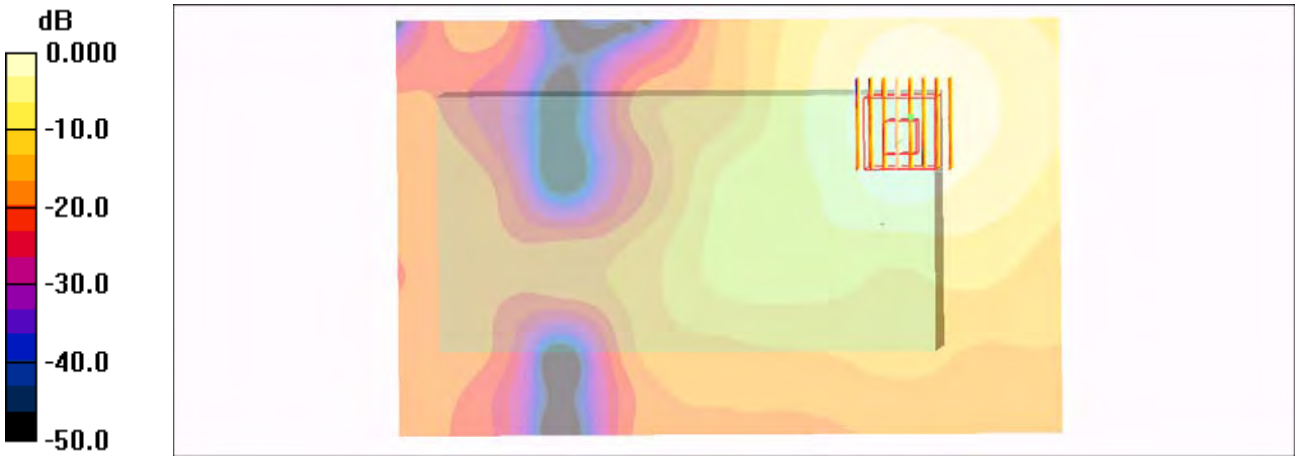
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.401 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.49 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.685 W/kg
SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 0.446 mW/g



0 dB = 0.446mW/g

#11 802.11a_Bottom_1.5cm_Ch157_Battery 2_Scanner 2_Keypad 2

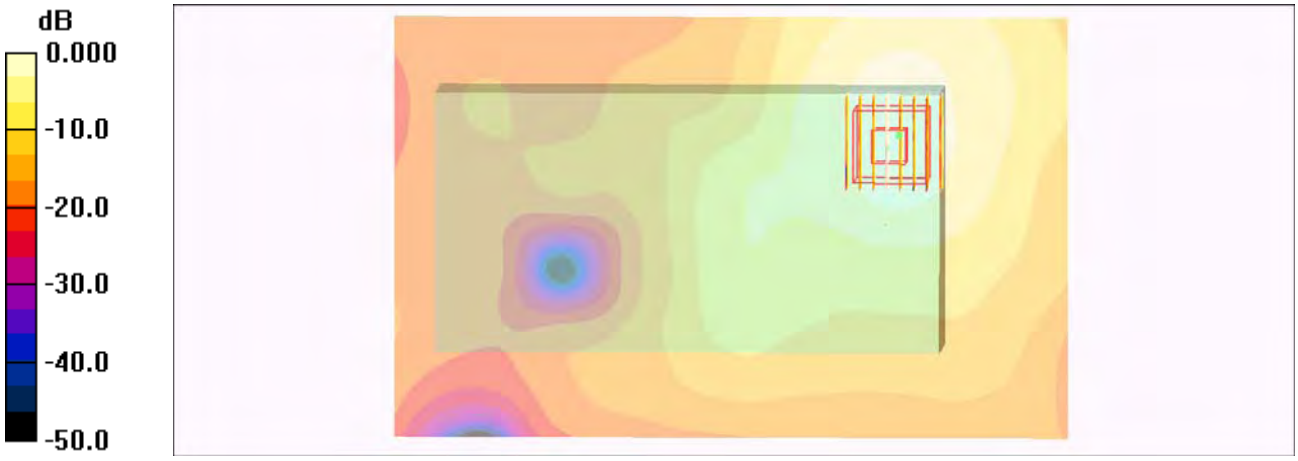
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.413 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 4.14 V/m; Power Drift = -0.111 dB
Peak SAR (extrapolated) = 0.782 W/kg
SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.139 mW/g
Maximum value of SAR (measured) = 0.523 mW/g



0 dB = 0.523mW/g

#12 802.11a_Bottom_1.5cm_Ch157_Battery 2_Scanner 2_Keypad 3

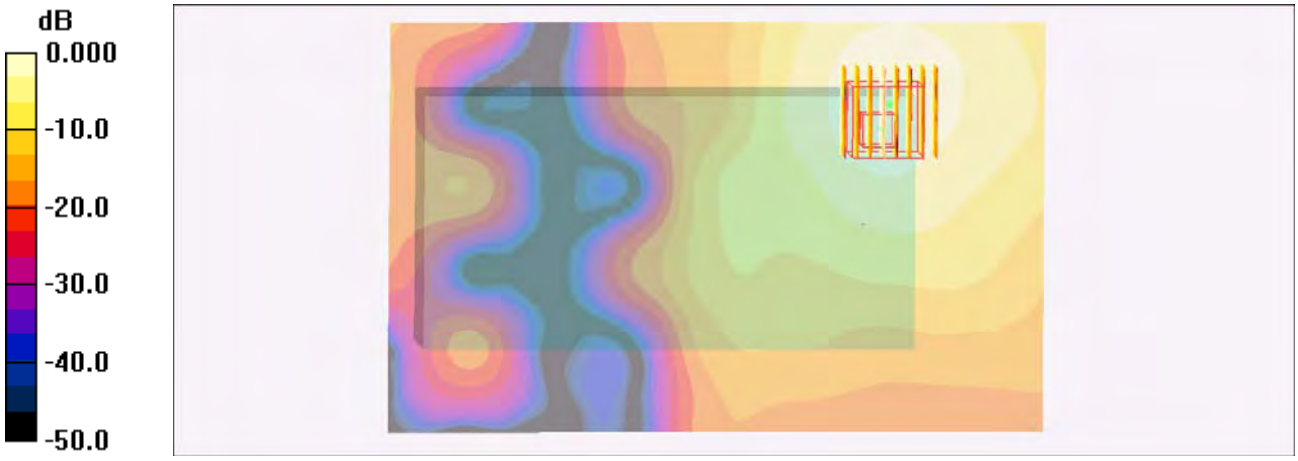
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.406 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.99 V/m; Power Drift = -0.143 dB
Peak SAR (extrapolated) = 0.658 W/kg
SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.113 mW/g
Maximum value of SAR (measured) = 0.441 mW/g



0 dB = 0.441mW/g

#13 802.11a_Face_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 2

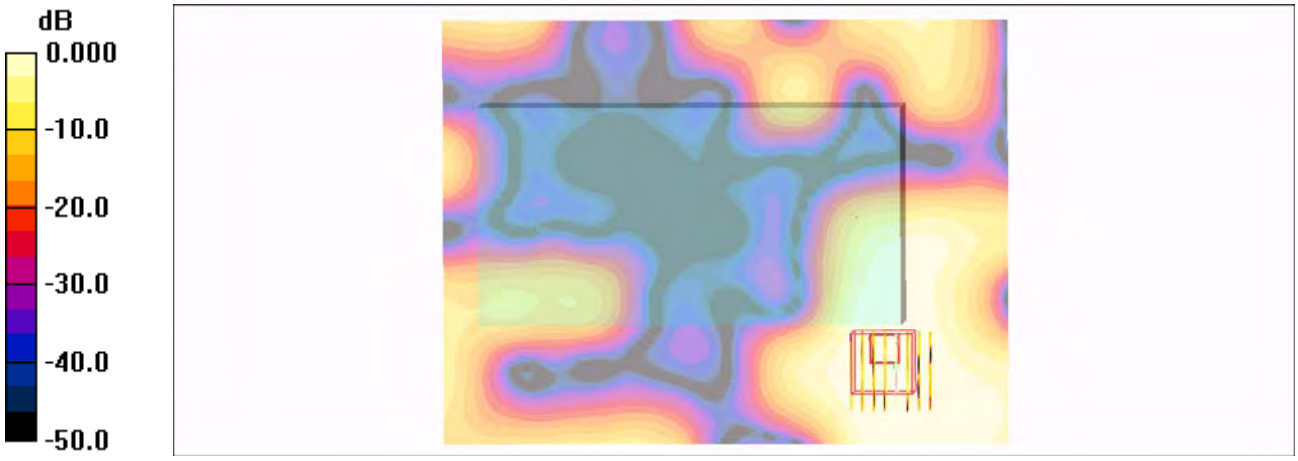
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.28 V/m; Power Drift = 0.126 dB
Peak SAR (extrapolated) = 0.089 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.013 mW/g
Maximum value of SAR (measured) = 0.057 mW/g



0 dB = 0.057mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2010/10/27

#43 802.11a_Face_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 2_Holster 1

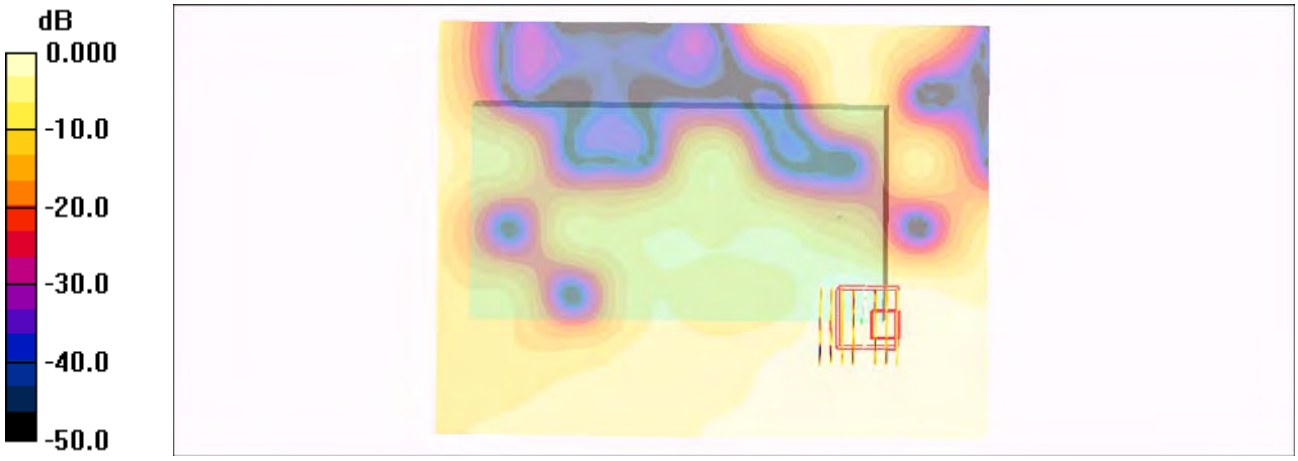
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：2101 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.060 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.763 V/m; Power Drift = -0.163 dB
Peak SAR (extrapolated) = 0.129 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00545 mW/g
Maximum value of SAR (measured) = 0.036 mW/g



0 dB = 0.036mW/g

#44 802.11a_Face_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 2_Holster 2

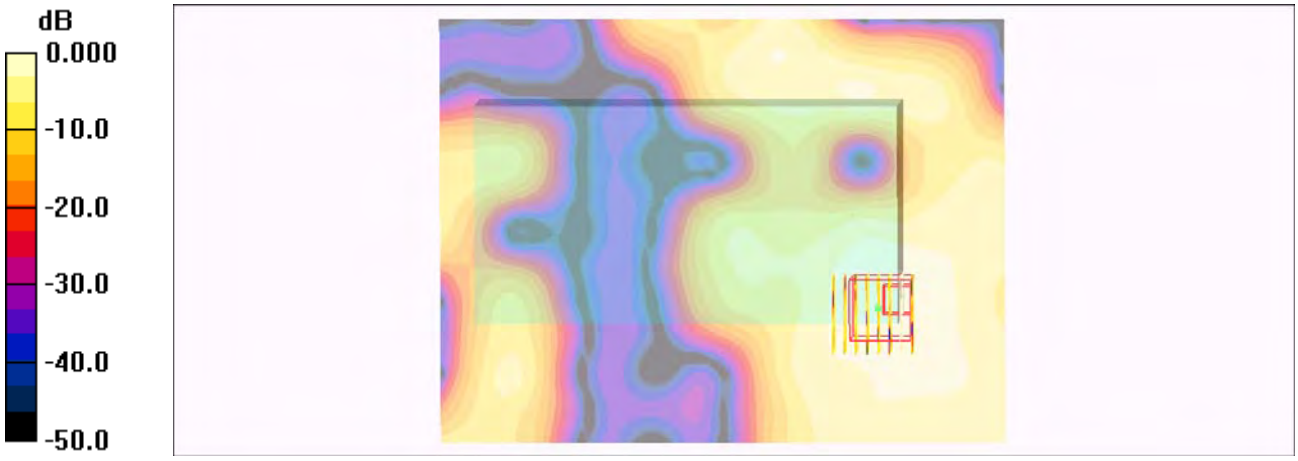
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (151x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.048 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.19 V/m; Power Drift = -0.188 dB
Peak SAR (extrapolated) = 0.144 W/kg
SAR(1 g) = 0.026 mW/g; SAR(10 g) = 0.00972 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

#45 802.11a_Bottom_1.5cm_Ch157_Battery 1_Scanner 2_Keypad 2_Holster 2

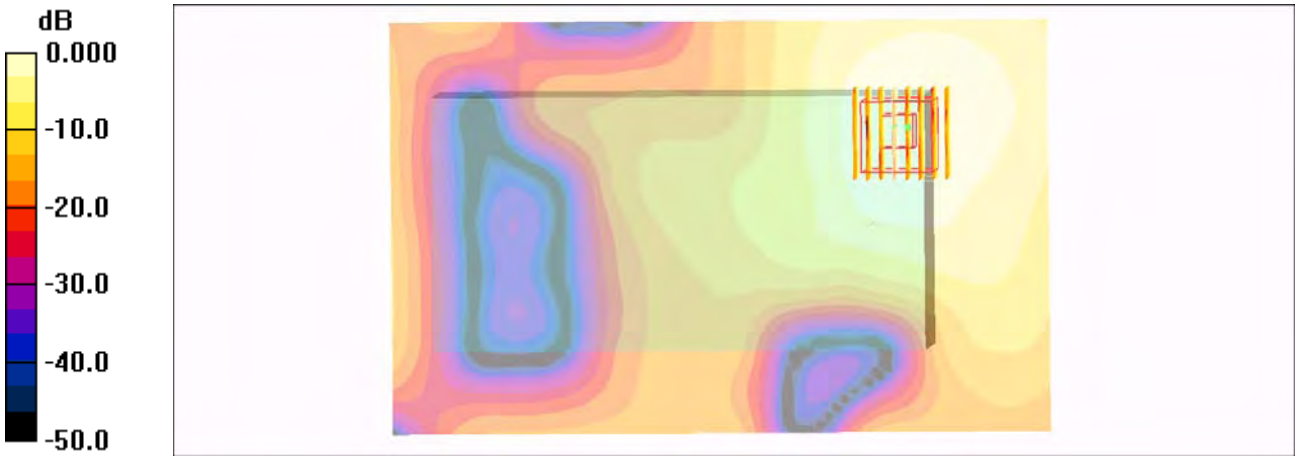
DUT: 0O0411

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5785 MHz; σ = 5.96 mho/m; ε_r = 47.2; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch157/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.297 mW/g

Ch157/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.85 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 0.499 W/kg
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.282 mW/g



0 dB = 0.282mW/g

#46 802.11a_Bottom_1.5cm_Ch149_Battery 1_Scanner 2_Keypad 2

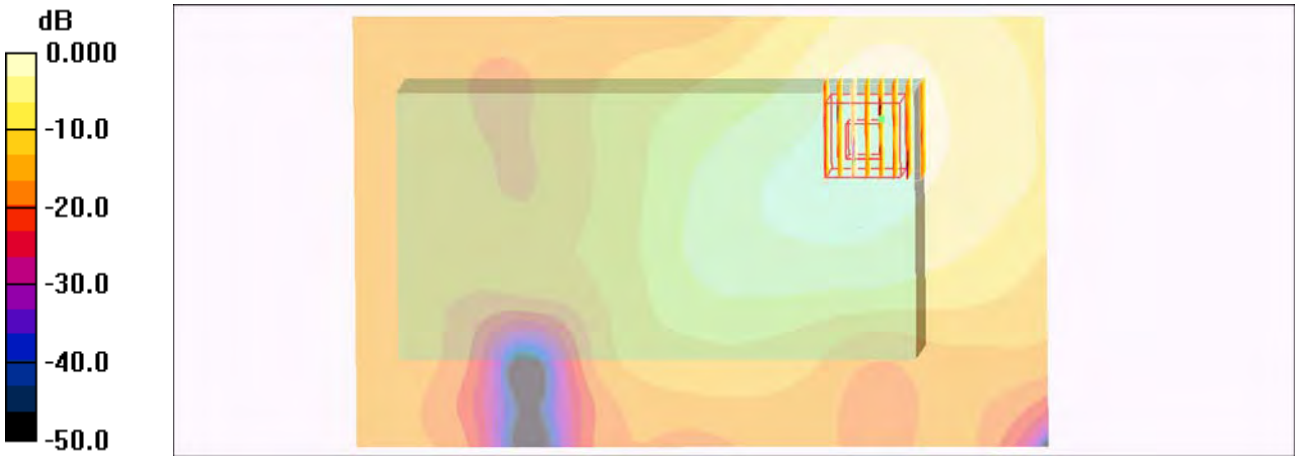
DUT: 0O0411

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used : f = 5745 MHz; σ = 5.92 mho/m; ε_r = 47.4; ρ = 1000 kg/m^3
Ambient Temperature：22.7 ℃； Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch149/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.256 mW/g

Ch149/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.60 V/m; Power Drift = -0.140 dB
Peak SAR (extrapolated) = 0.605 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.069 mW/g
Maximum value of SAR (measured) = 0.283 mW/g



0 dB = 0.283mW/g

#47 802.11a_Bottom_1.5cm_Ch161_Battery 1_Scanner 2_Keypad 2

DUT: 0O0411

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5805 MHz; σ = 5.98 mho/m; ε_r = 47.1; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch161/Area Scan (121x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.333 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.82 V/m; Power Drift = 0.179 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.086 mW/g
Maximum value of SAR (measured) = 0.368 mW/g

0 dB = 0.368mW/g

#48 802.11a_Bottom_1.5cm_Ch165_Battery 1_Scanner 2_Keypad 2

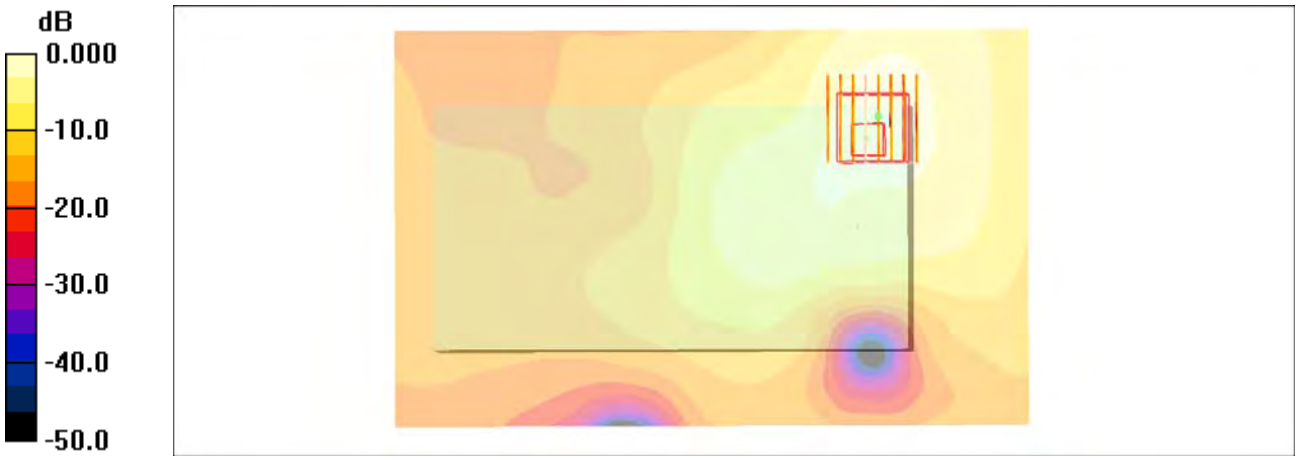
DUT: 0O0411

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_101027 Medium parameters used: f = 5825 MHz; σ = 6.02 mho/m; ε_r = 47.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.2 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3731; ConvF(3.55, 3.55, 3.55); Calibrated: 2010/9/20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2010/8/18
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Ch165/Area Scan (121x1201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.327 mW/g

Ch165/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.98 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.826 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.375 mW/g



0 dB = 0.375mW/g