#01 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Ant 0

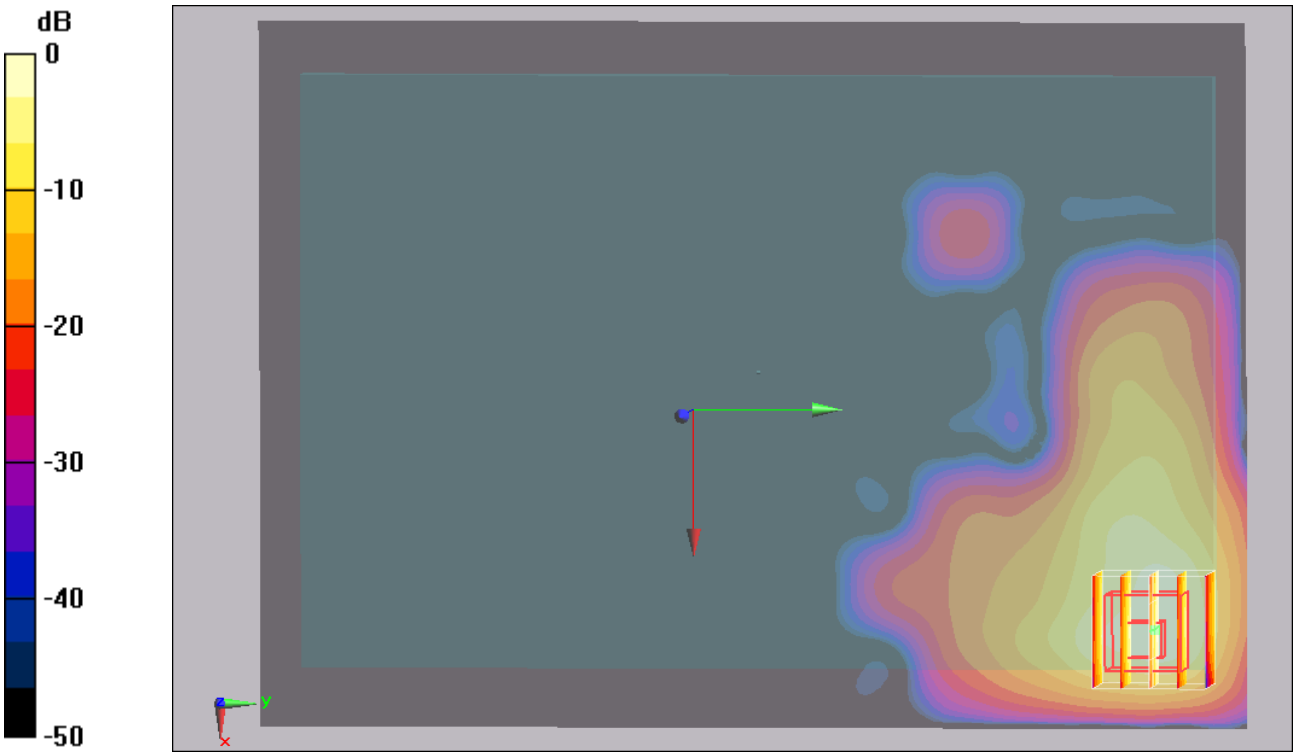
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.864 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.759 mW/g



0 dB = 0.759mW/g

#01 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Ant 0_2D

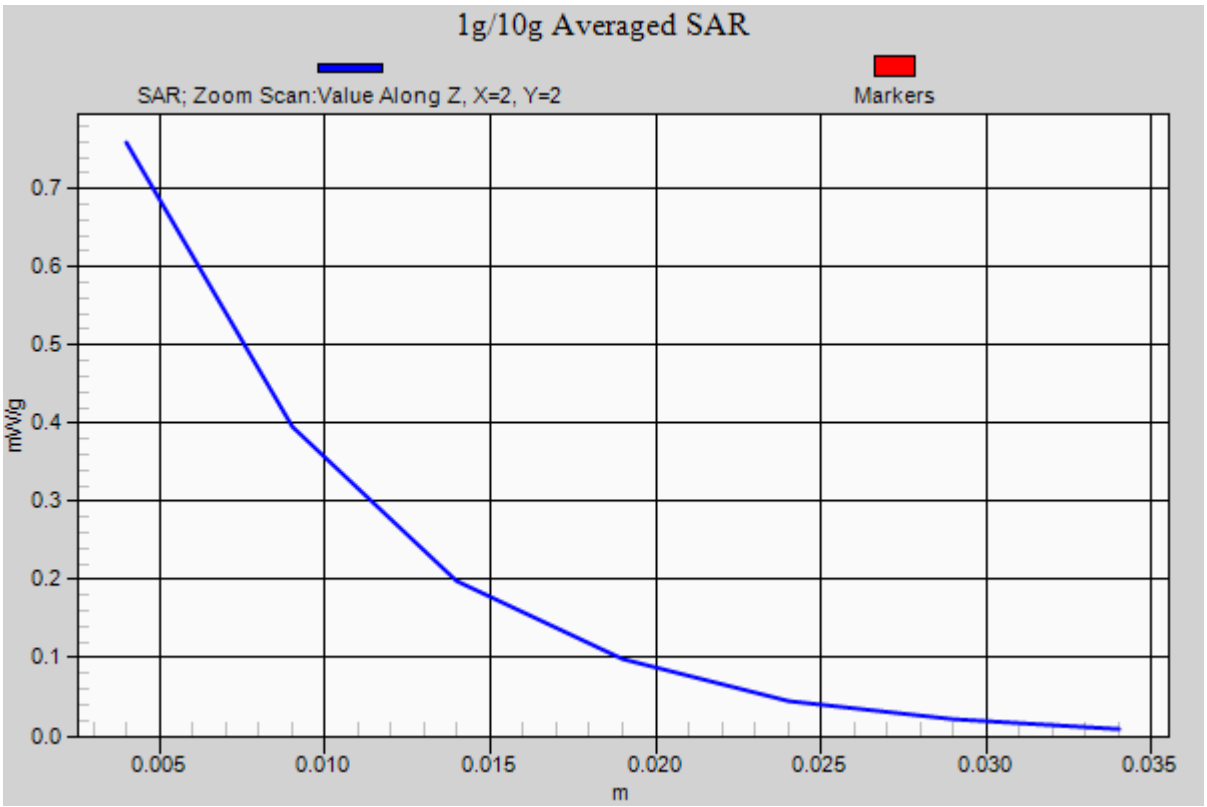
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.864 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 1.84 W/kg
SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 0.759 mW/g



#02 WLAN2.4G_802.11b_Edge 1_0cm_Ch11_Ant 0

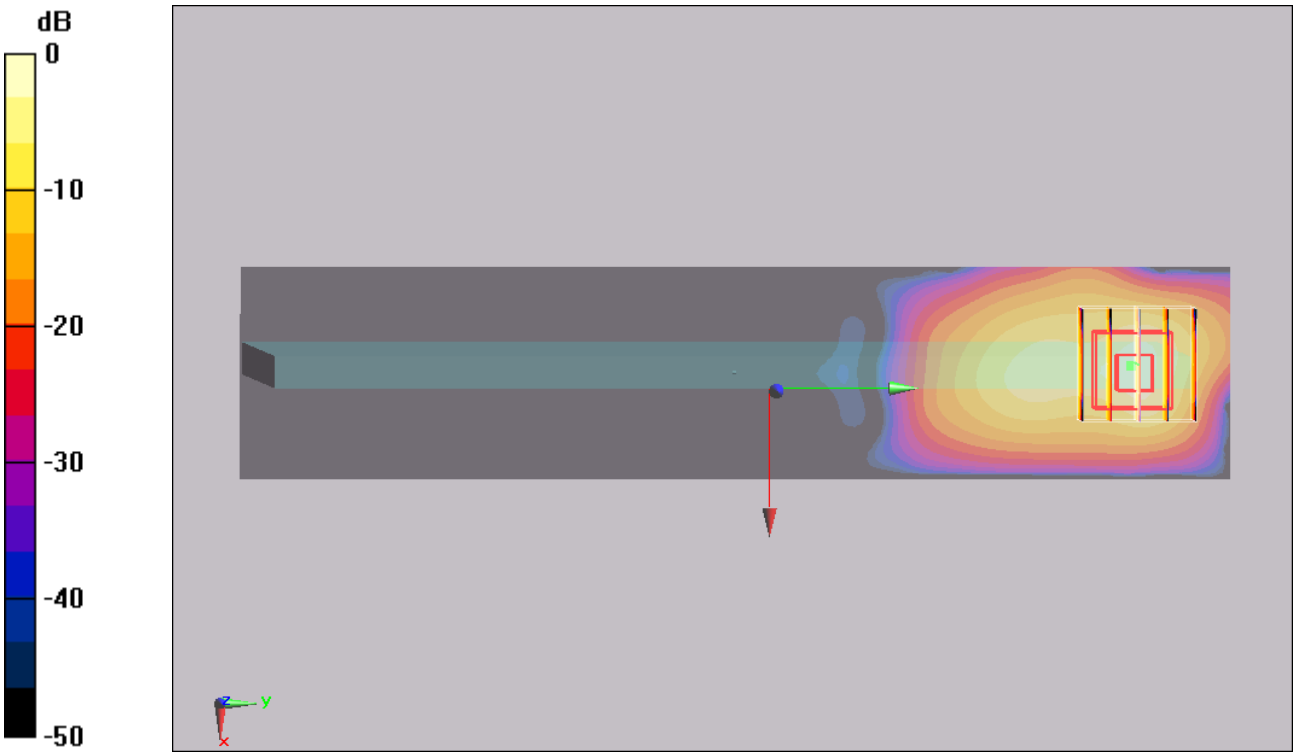
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.176 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.980 V/m; Power Drift = 0.168 dB
Peak SAR (extrapolated) = 0.500 W/kg
SAR(1 g) = 0.220 mW/g; SAR(10 g) = 0.085 mW/g
Maximum value of SAR (measured) = 0.256 mW/g



0 dB = 0.256mW/g

#03 WLAN2.4G_802.11b_Edge 2_0cm_Ch11_Ant 0

DUT: 282240

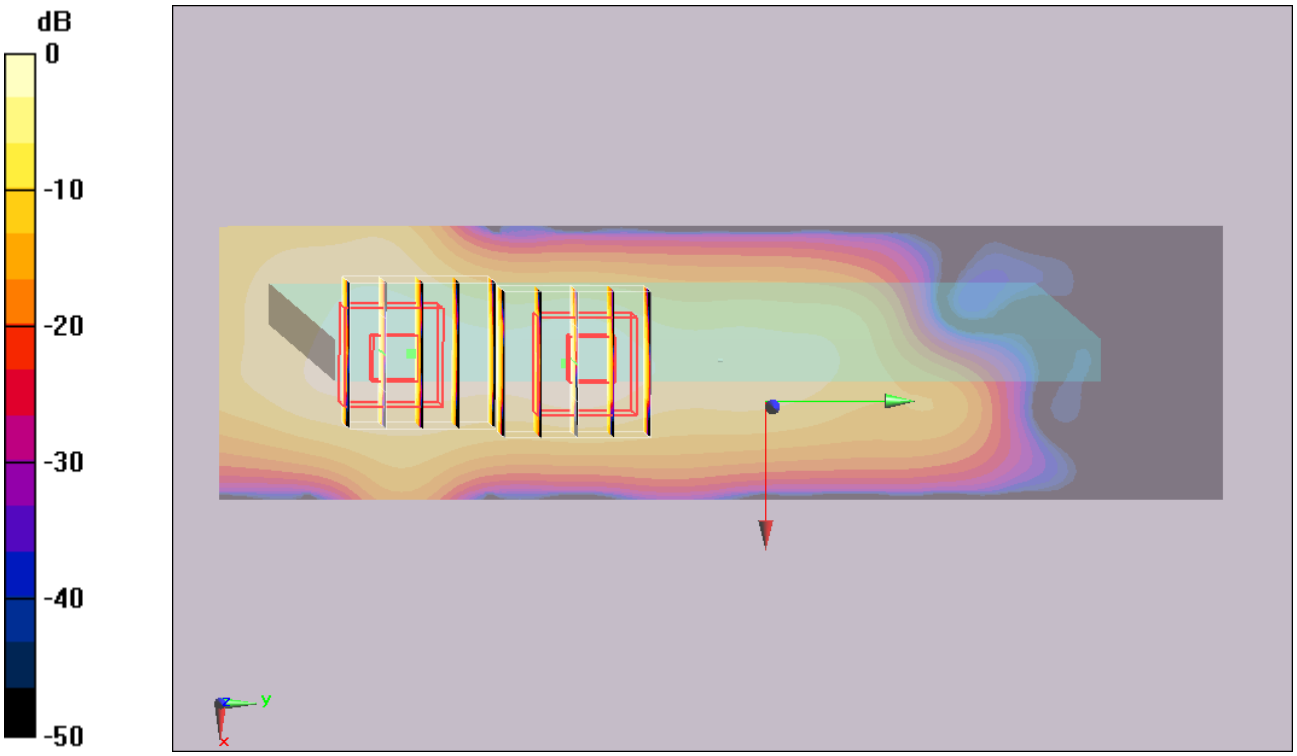
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (31x111x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.068 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.95 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.074 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.95 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.123 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.069 mW/g



0 dB = 0.069mW/g

#04 WLAN2.4G_802.11b_Bottom_0cm_Ch11_Ant 0

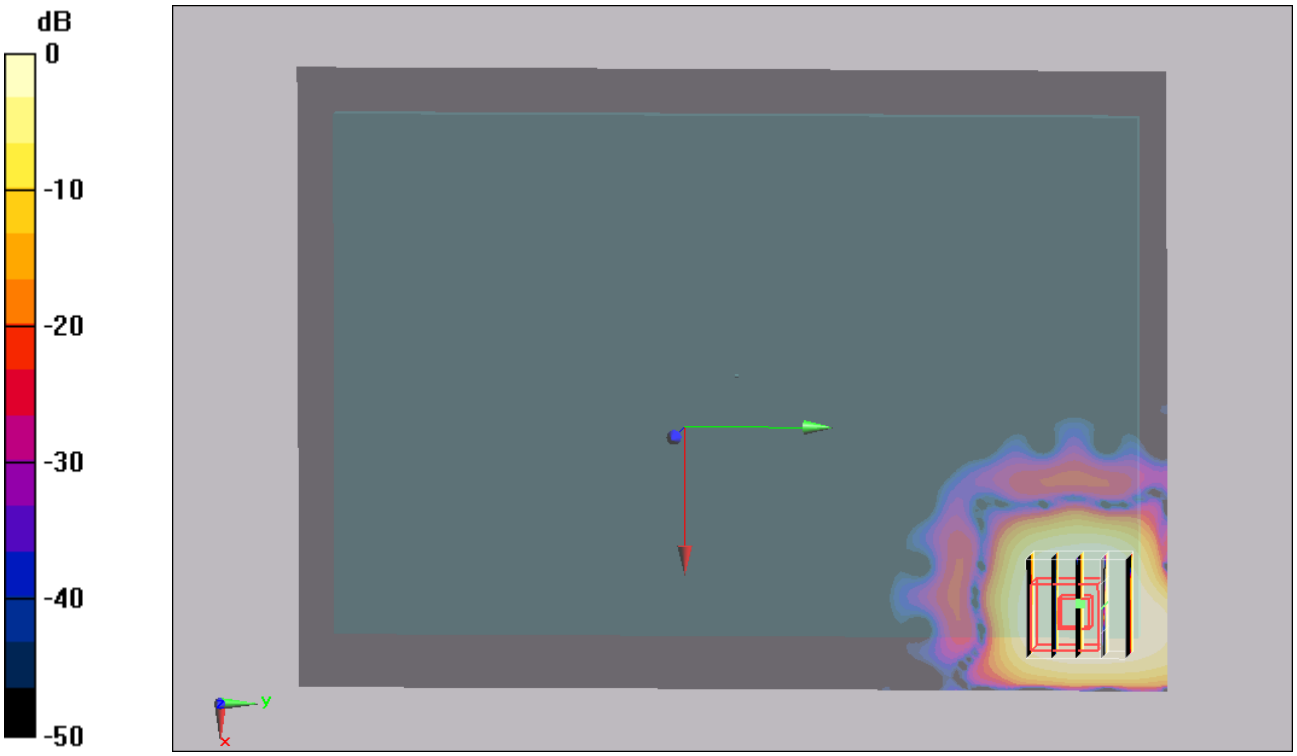
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.020 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.051 W/kg
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00523 mW/g
Maximum value of SAR (measured) = 0.012 mW/g



0 dB = 0.012mW/g

#05 WLAN2.4G_802.11b_Back of Display Screen_2.5cm_Ch11_Ant 0

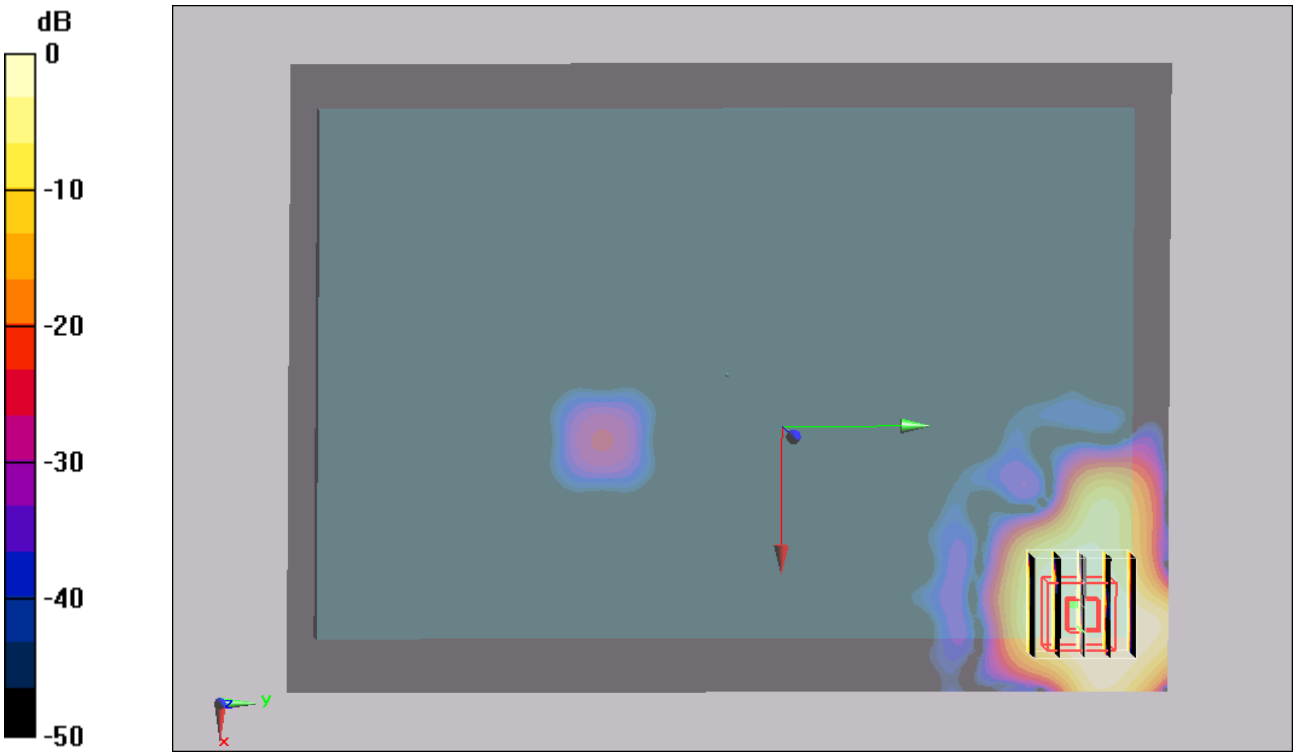
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.039 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.044 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.0059 mW/g
Maximum value of SAR (measured) = 0.015 mW/g



0 dB = 0.015mW/g

#06 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Ant 1

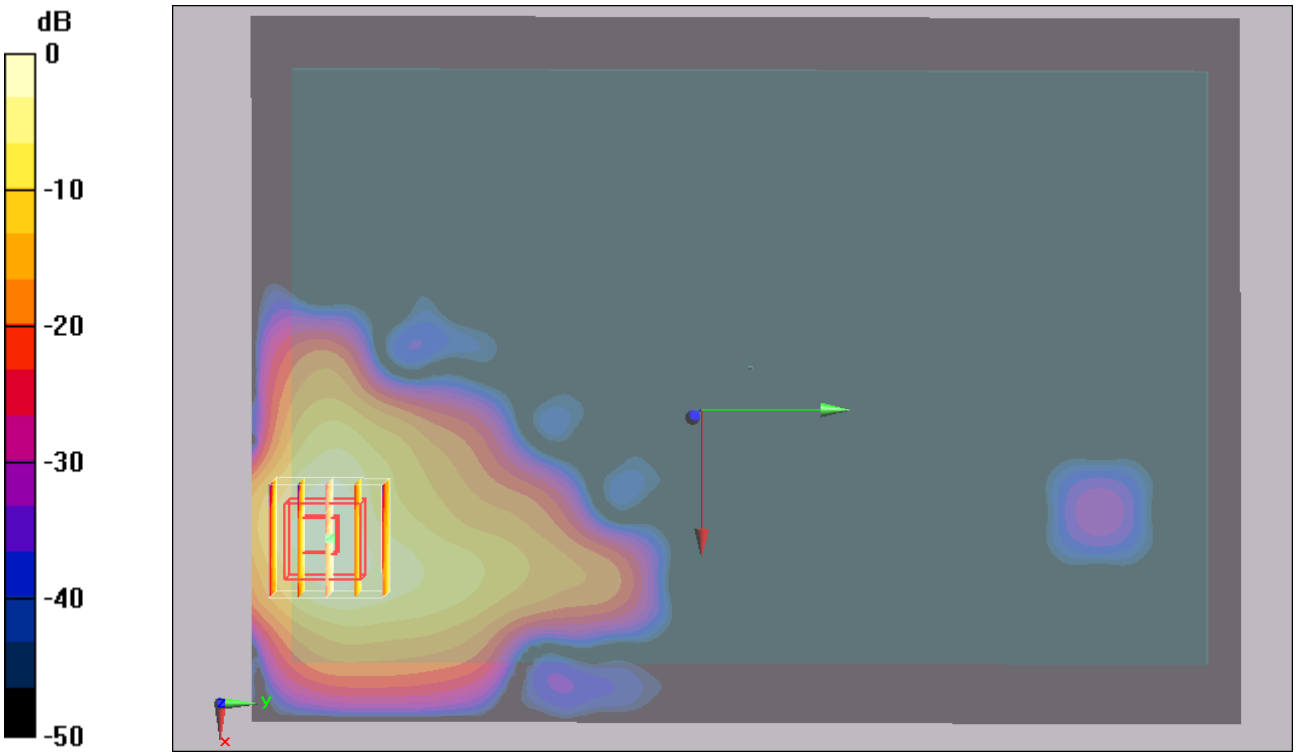
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.475 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.470 mW/g



0 dB = 0.470mW/g

#06 WLAN2.4G_802.11b_Bottom Face_0cm_Ch11_Ant 1_2D

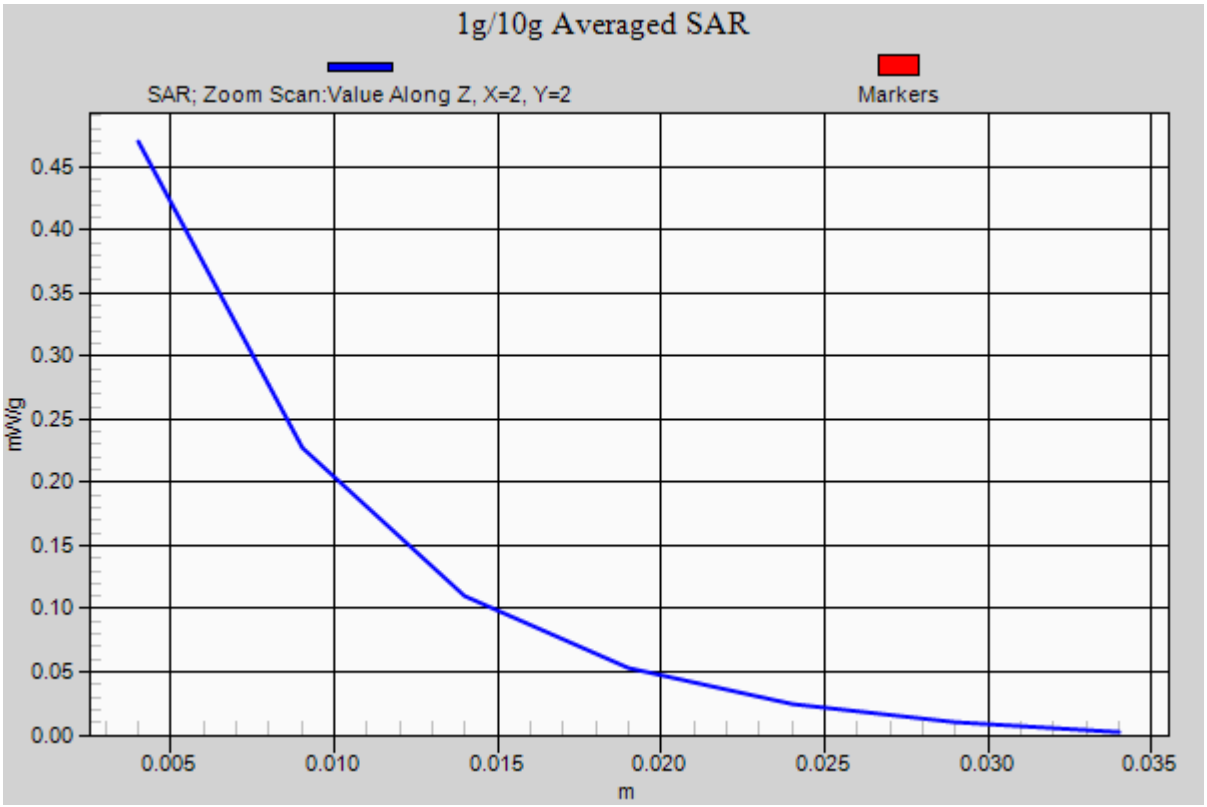
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.475 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.189 mW/g
Maximum value of SAR (measured) = 0.470 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=2, Y=2
Markers
0.45
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
mW/g
0.005
0.010
0.015
0.020
0.025
0.030
0.035
m

#07 WLAN2.4G_802.11b_Edge_0cm_Ch11_Ant 1

DUT: 282240

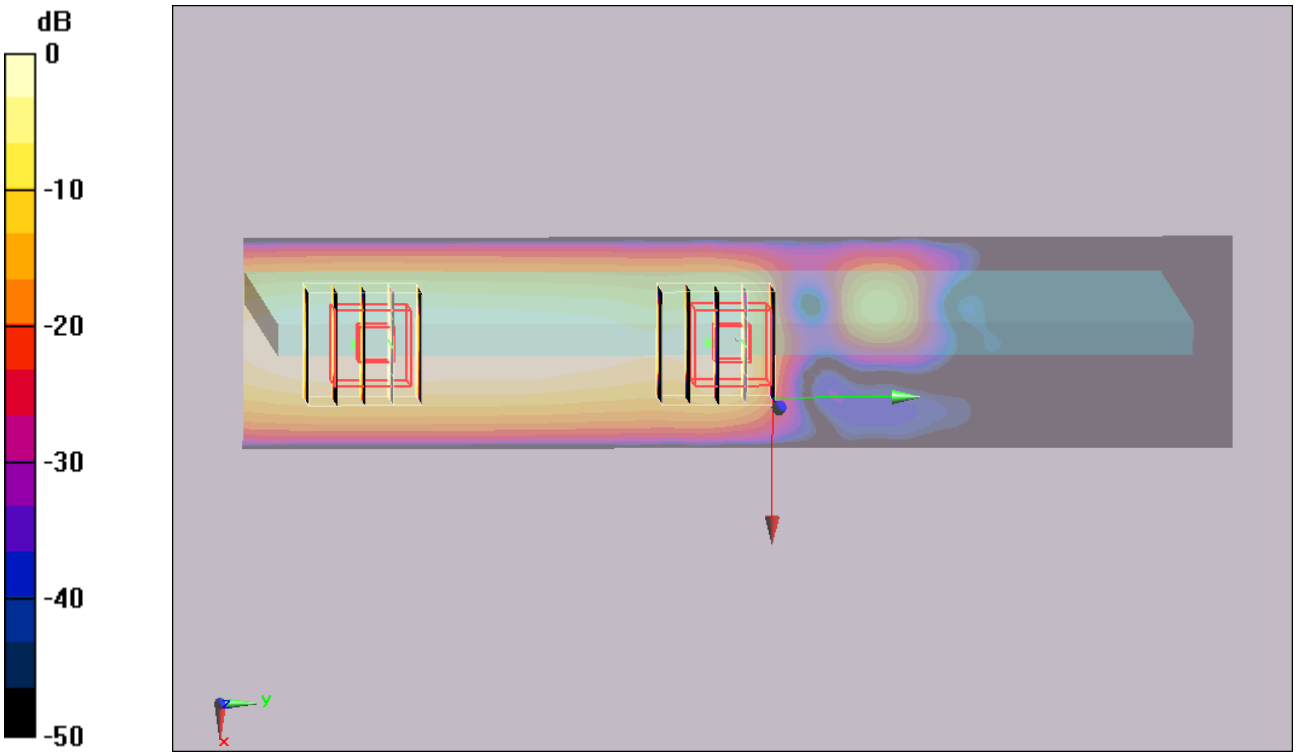
Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (31x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.035 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.42 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.034 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.0089 mW/g
Maximum value of SAR (measured) = 0.023 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.42 V/m; Power Drift = -0.001 dB
Peak SAR (extrapolated) = 0.036 W/kg
SAR(1 g) = 0.020 mW/g; SAR(10 g) = 0.00718 mW/g



0 dB = 0.023mW/g

#08 WLAN2.4G_802.11b_Edge 4_0cm_Ch11_Ant 1

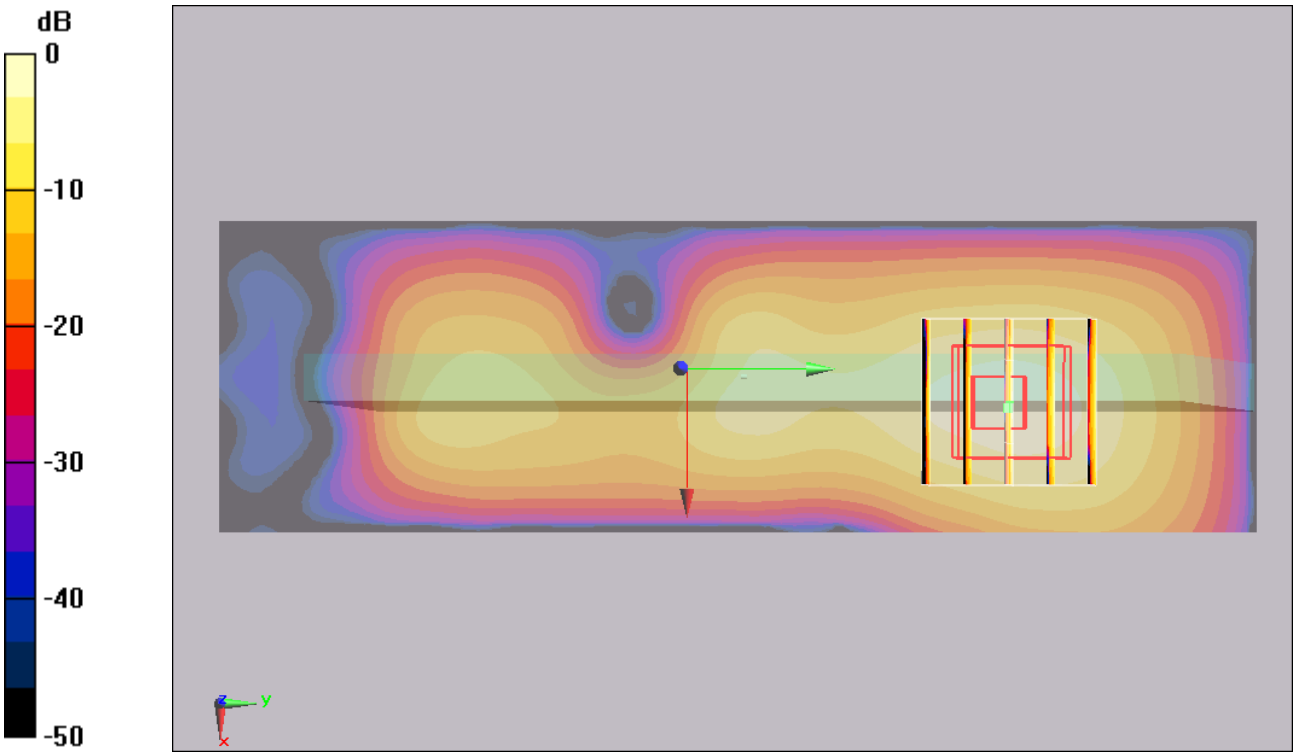
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (31x101x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.134 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.08 V/m; Power Drift = -0.169 dB
Peak SAR (extrapolated) = 0.280 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.059 mW/g
Maximum value of SAR (measured) = 0.169 mW/g



0 dB = 0.169mW/g

#09 WLAN2.4G_802.11b_Bottom_0cm_Ch11_Ant 1

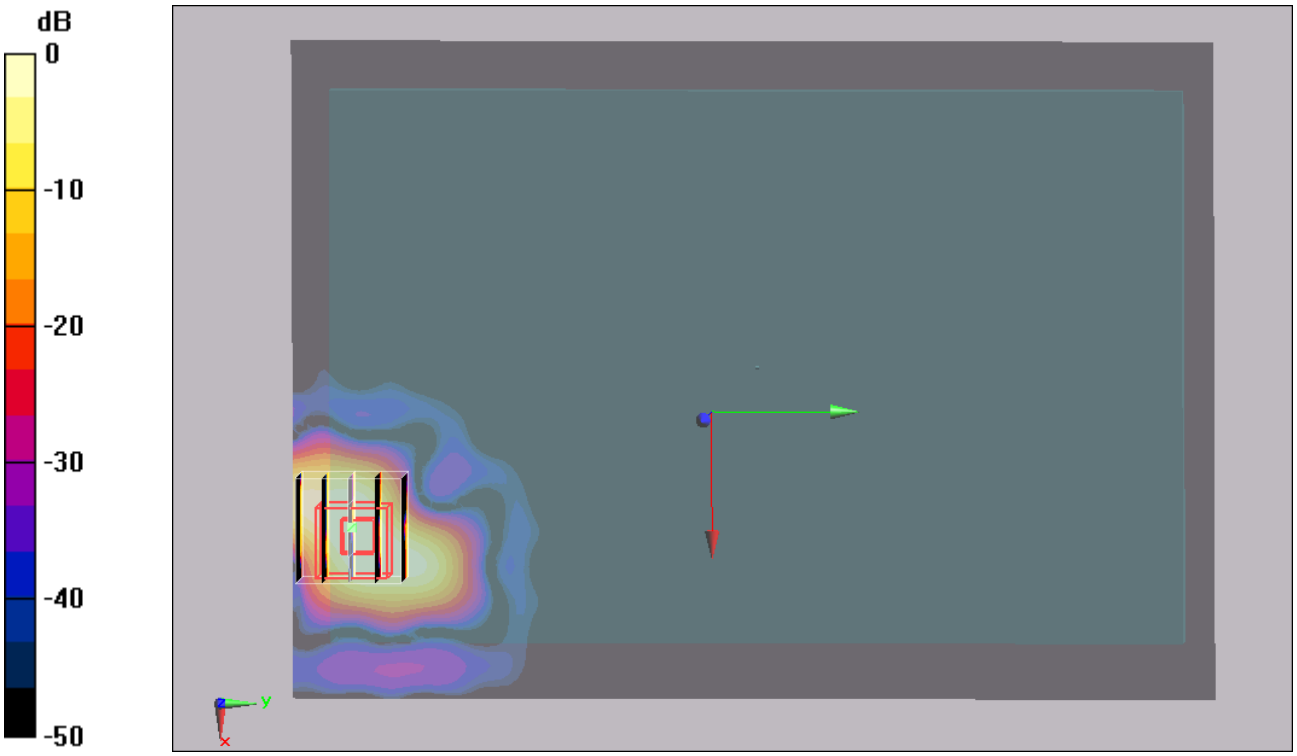
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.015 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.056 W/kg
SAR(1 g) = 0.012 mW/g; SAR(10 g) = 0.00499 mW/g
Maximum value of SAR (measured) = 0.00955 mW/g



0 dB = 0.00955mW/g

#10 WLAN2.4G_802.11b_Back of Display Screen_2.5cm_Ch11_Ant 1

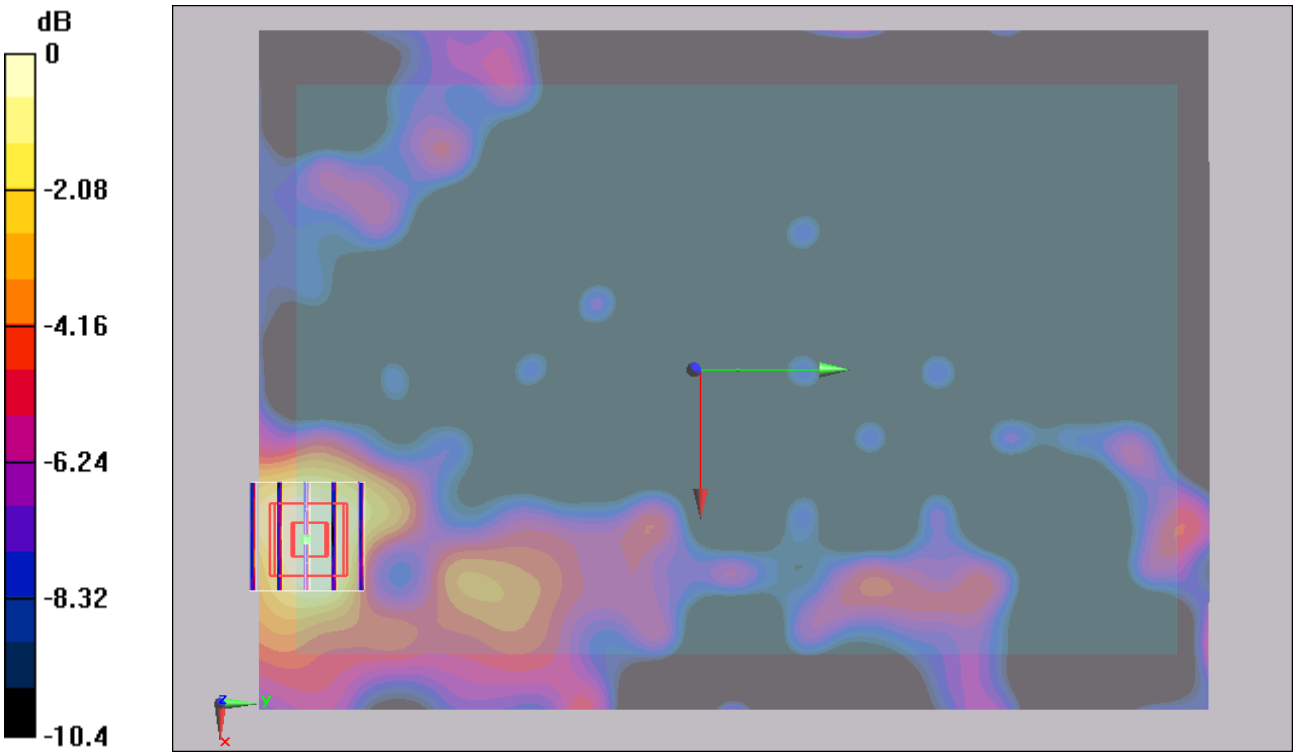
DUT: 282240

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120921 Medium parameters used: f = 2462 MHz; σ = 1.97 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch11/Area Scan (101x141x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 0.016 mW/g

Ch11/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 0.444 V/m; Power Drift = 0.048 dB
Peak SAR (extrapolated) = 0.050 W/kg
SAR(1 g) = 0.013 mW/g; SAR(10 g) = 0.00773 mW/g
Maximum value of SAR (measured) = 0.014 mW/g



0 dB = 0.014mW/g

#11 WLAN5G_802.11a_Bottom Face_0cm_Ch48_Ant 0

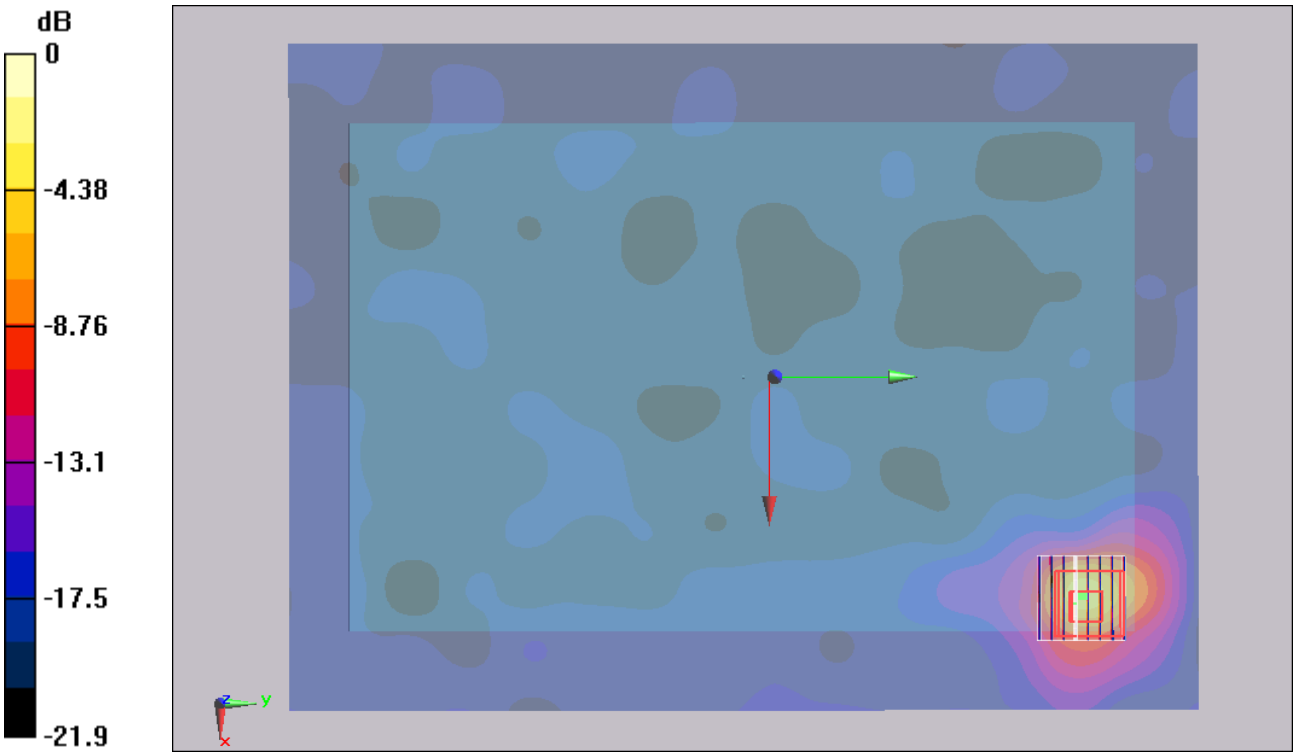
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5240 MHz; σ = 5.36 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.800 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.19 V/m; Power Drift = -0.024 dB
Peak SAR (extrapolated) = 3.4 W/kg
SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.263 mW/g
Maximum value of SAR (measured) = 1.67 mW/g



0 dB = 1.67mW/g

#12 WLAN5G_802.11a_Bottom Face_0cm_Ch36_Ant 0

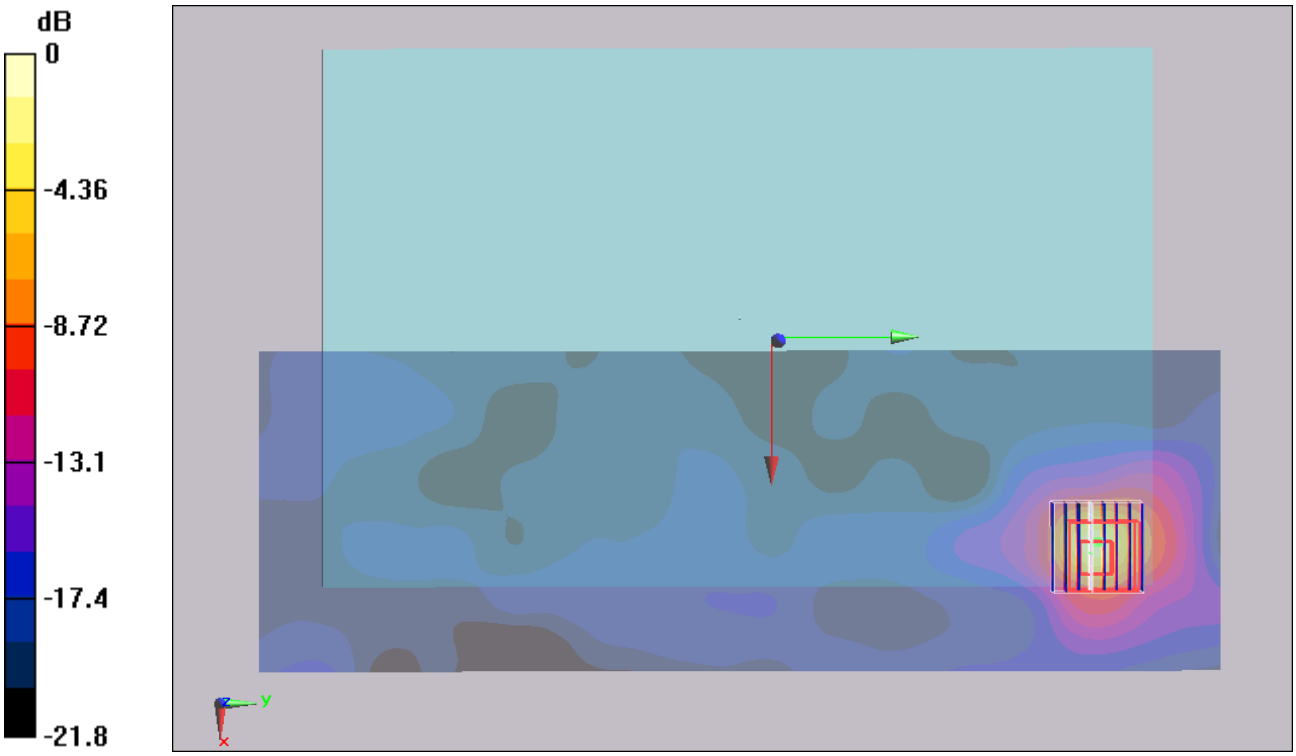
DUT: 282240

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5180 MHz; σ = 5.27 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch36/Area Scan (101x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.19 mW/g

Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.19 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 1.84 mW/g



0 dB = 1.84mW/g

#12 WLAN5G_802.11a_Bottom Face_0cm_Ch36_Ant 0_2D

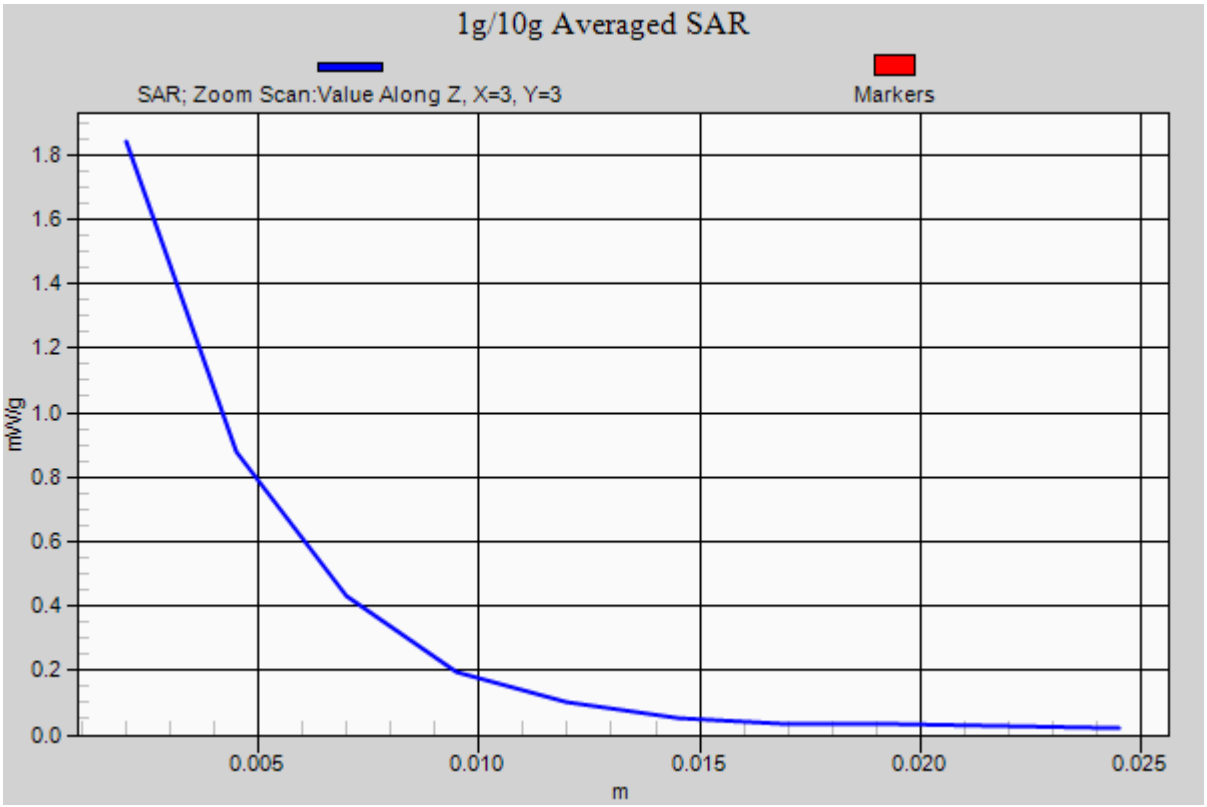
DUT: 282240

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5180 MHz; σ = 5.27 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch36/Area Scan (101x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.19 mW/g

Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.19 V/m; Power Drift = -0.035 dB
Peak SAR (extrapolated) = 3.83 W/kg
SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.304 mW/g
Maximum value of SAR (measured) = 1.84 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=3
Markers
mW/g
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0.005
0.010
0.015
0.020
0.025
m

#13 WLAN5G_802.11a_Edge 1_0cm_Ch48_Ant 0

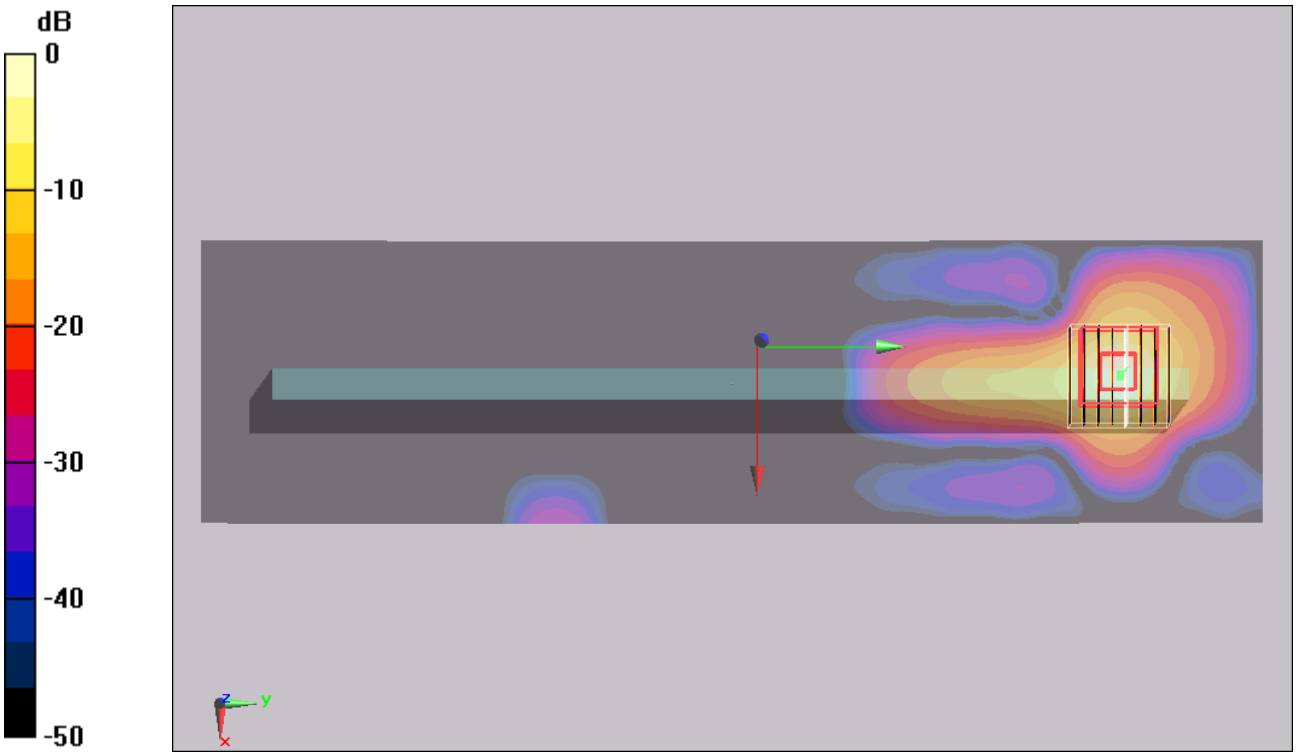
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5240 MHz; σ = 5.36 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.67 mW/g

Ch48/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) = 3.57 W/kg
SAR(1 g) = 0.950 mW/g; SAR(10 g) = 0.265 mW/g
Maximum value of SAR (measured) = 1.94 mW/g



0 dB = 1.94mW/g

#14 WLAN5G_802.11a_Edge 1_0cm_Ch36_Ant 0

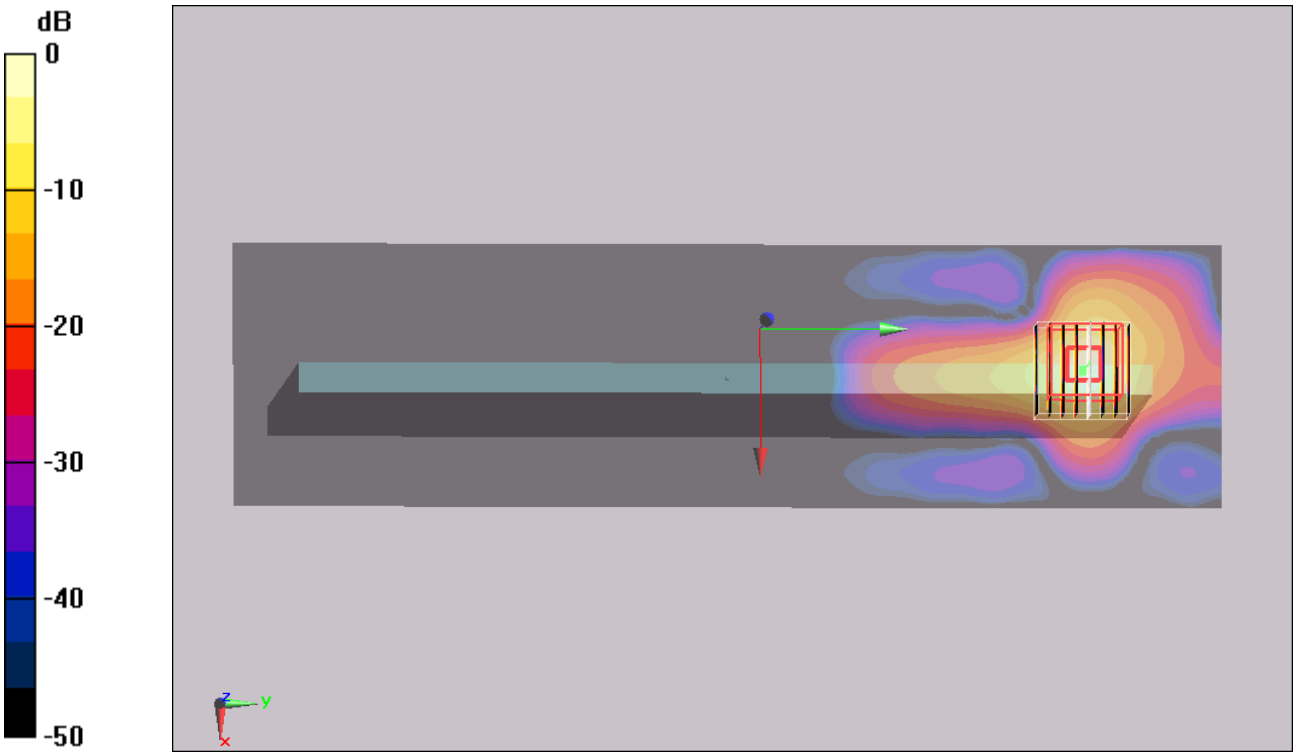
DUT: 282240

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5180 MHz; σ = 5.27 mho/m; ε_r = 49.2; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch36/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.44 mW/g

Ch36/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.891 mW/g; SAR(10 g) = 0.253 mW/g
Maximum value of SAR (measured) = 1.81 mW/g



0 dB = 1.81mW/g

#15 WLAN5G_802.11a_Edge 2_0cm_Ch48_Ant 0

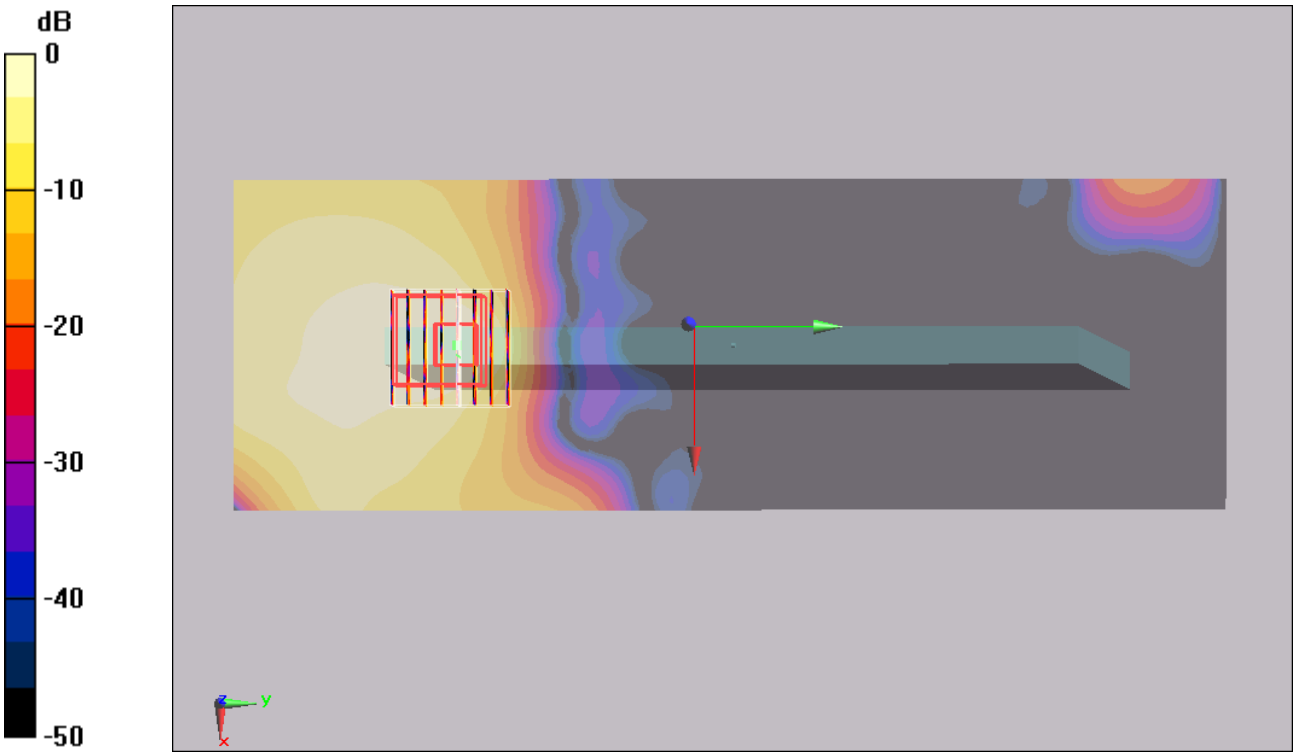
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5240 MHz; σ = 5.36 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (81x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.332 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.537 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.039 mW/g
Maximum value of SAR (measured) = 0.234 mW/g



0 dB = 0.234mW/g

#16 WLAN5G_802.11a_Bottom_0cm_Ch48_Ant 0

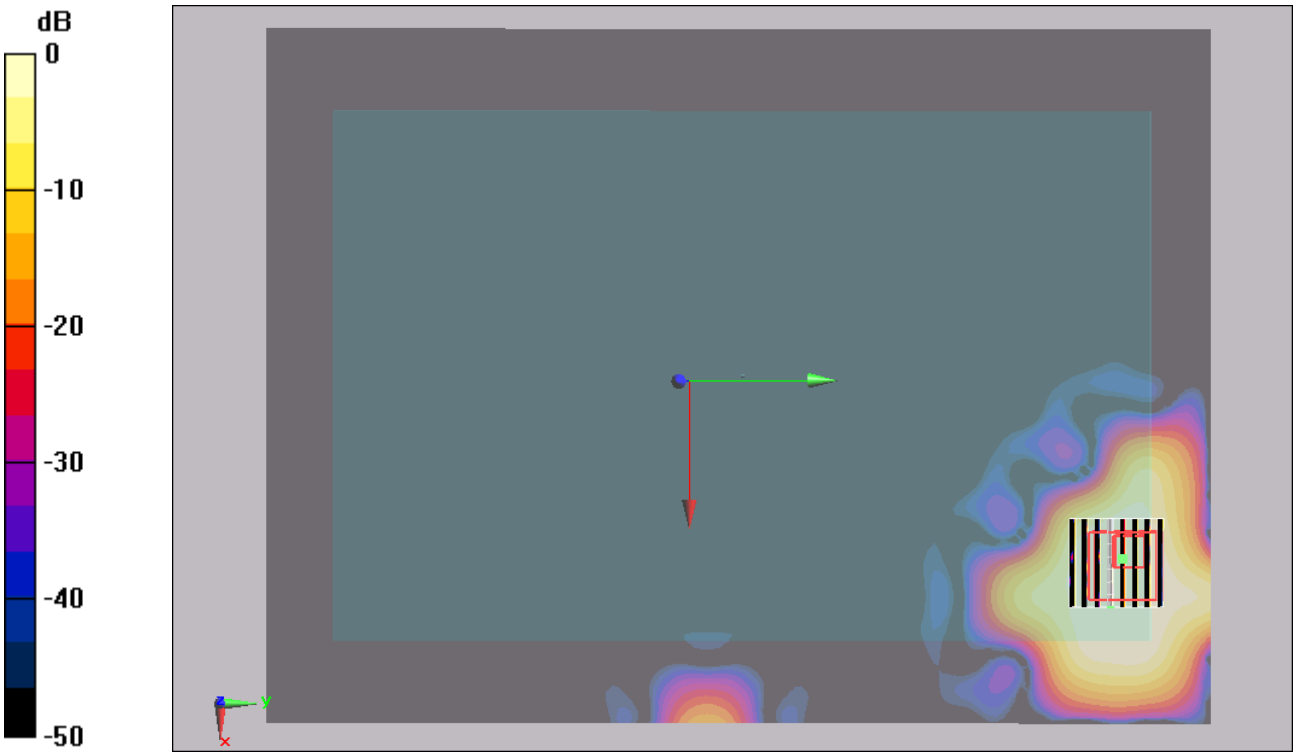
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5240 MHz; σ = 5.36 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.126 mW/g

Ch48/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) = 0.331 W/kg
SAR(1 g) = 0.033 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.064 mW/g



0 dB = 0.064mW/g

#17 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch48_Ant 0

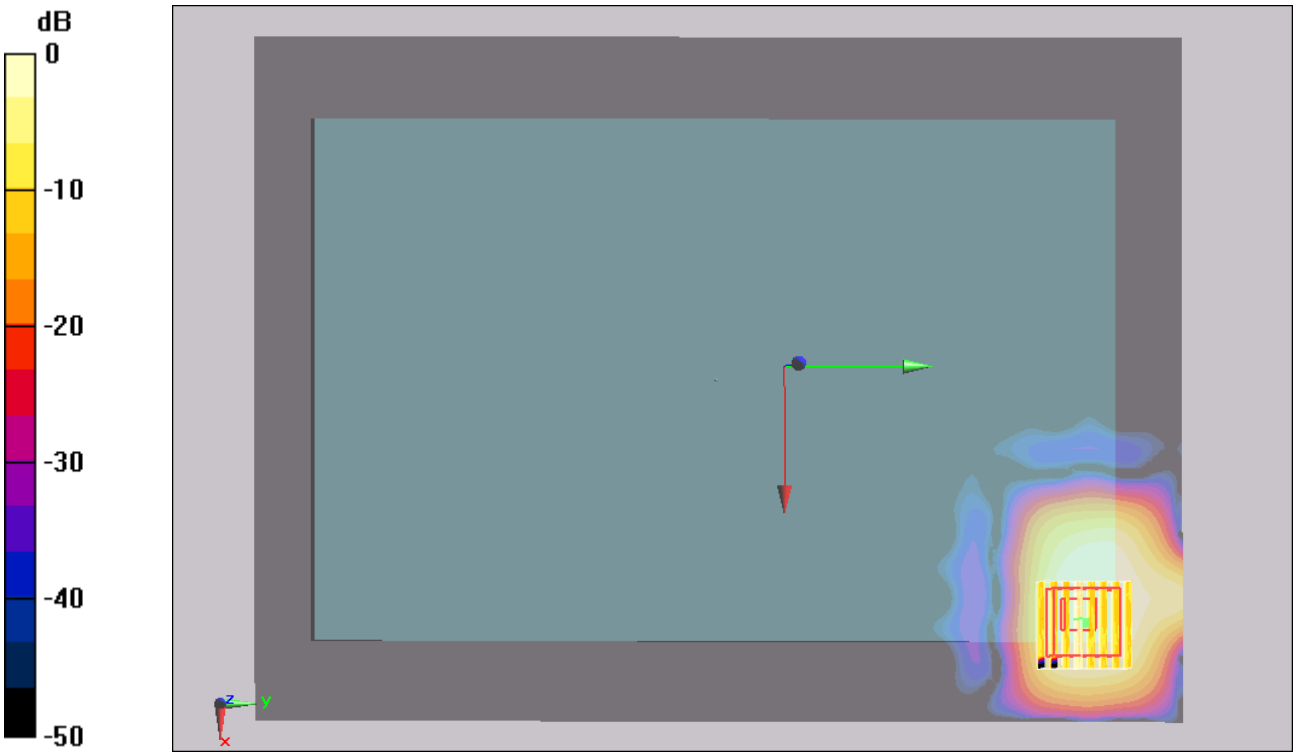
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5240 MHz; σ = 5.36 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.242 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.411 V/m; Power Drift = 0.182 dB
Peak SAR (extrapolated) = 0.171 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.103 mW/g



0 dB = 0.103mW/g

#20 WLAN5G_802.11a_Bottom Face_0cm_Ch52_Ant 0

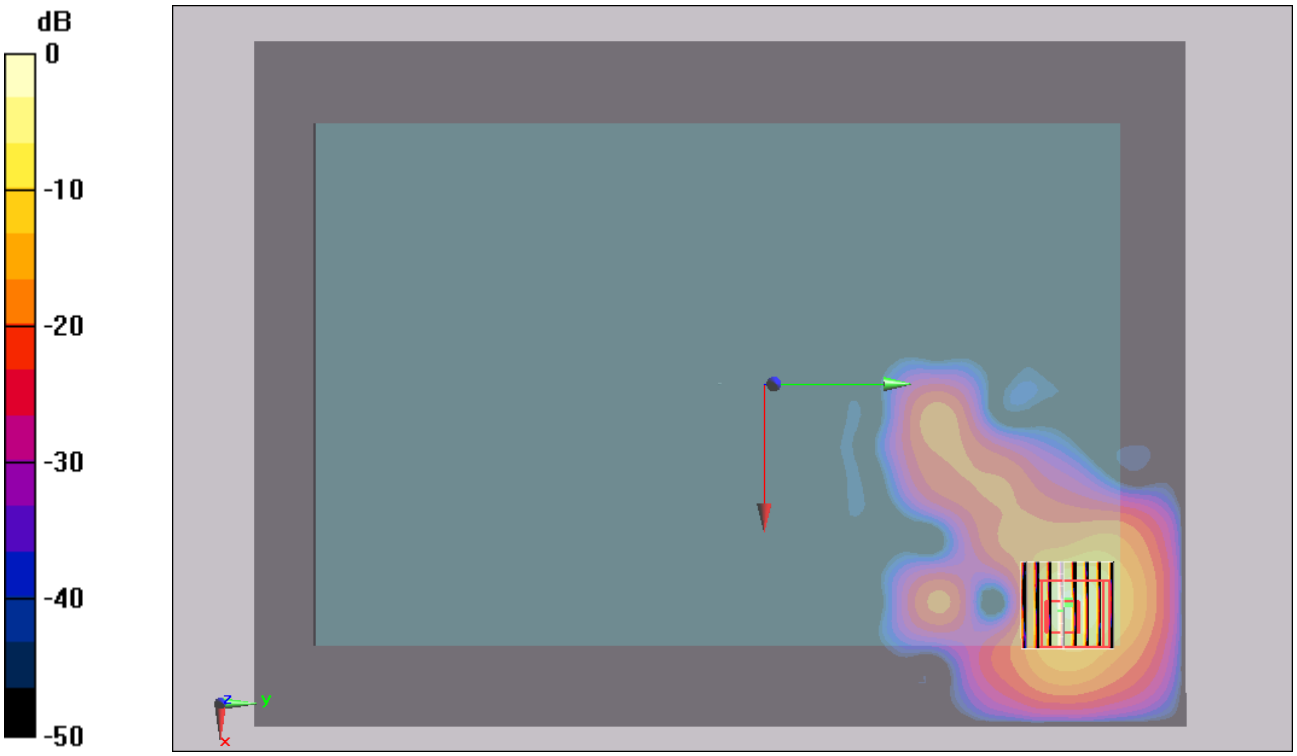
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5260 MHz; σ = 5.39 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.3 mW/g

Ch52/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) = 4.56 W/kg
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.282 mW/g
Maximum value of SAR (measured) = 2.07 mW/g



0 dB = 2.07mW/g

#21 WLAN5G_802.11a_Bottom Face_0cm_Ch64_Ant 0

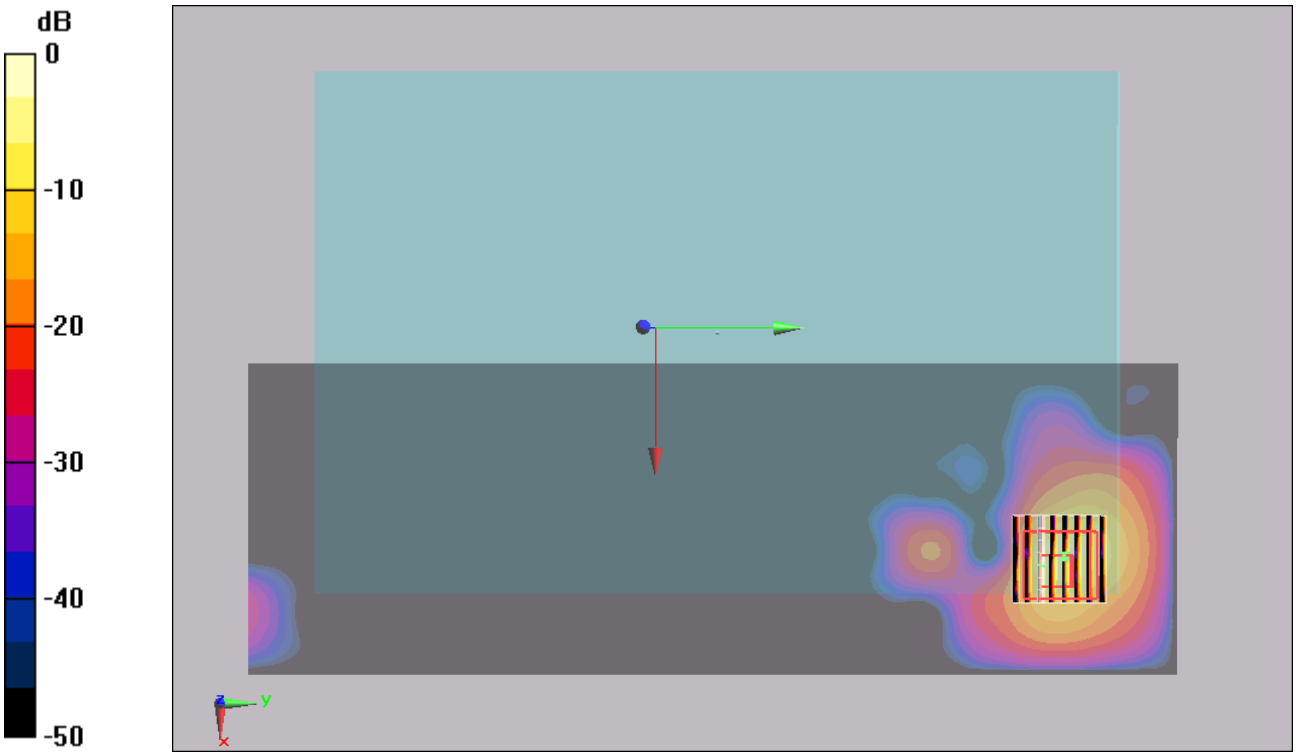
DUT: 282240

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5320 MHz; σ = 5.47 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch64/Area Scan (101x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch64/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) = 4.88 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 2.32 mW/g



0 dB = 2.32mW/g

#21 WLAN5G_802.11a_Bottom Face_0cm_Ch64_Ant 0_2D

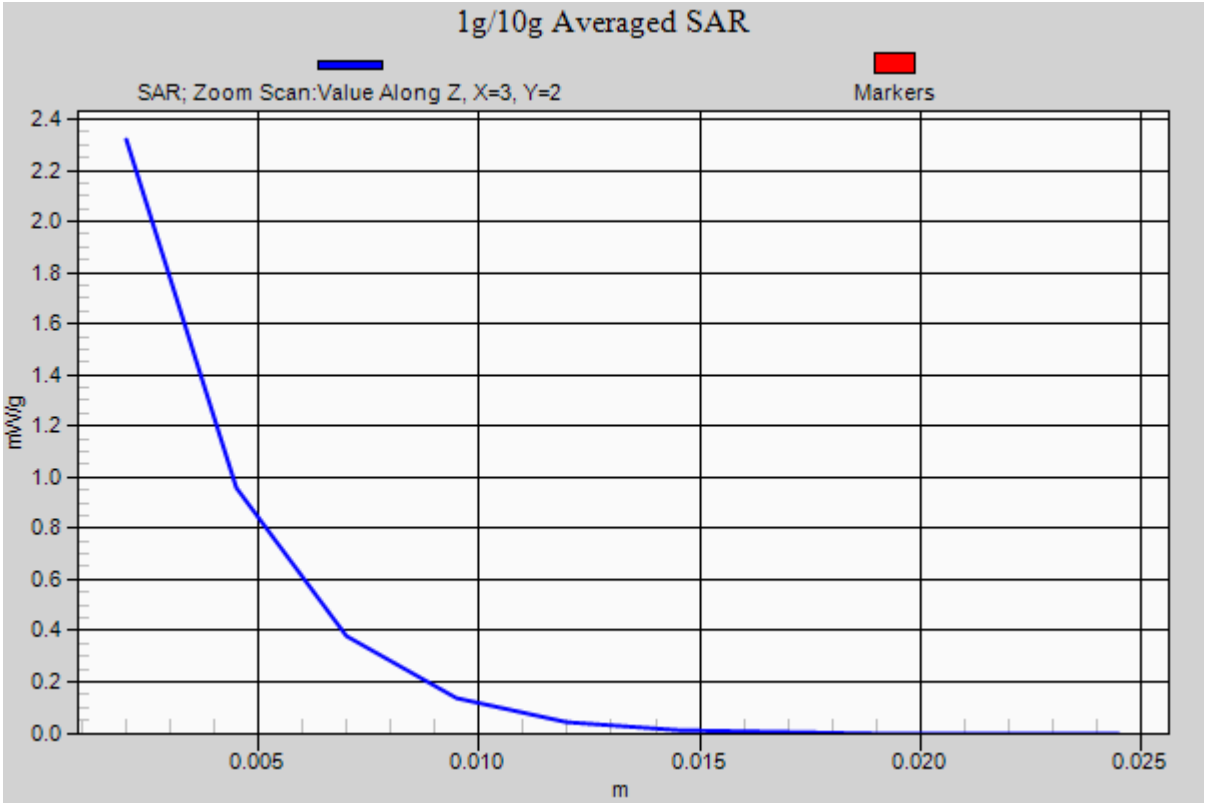
DUT: 282240

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5320 MHz; σ = 5.47 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch64/Area Scan (101x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.08 mW/g

Ch64/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) = 4.88 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 2.32 mW/g



#22 WLAN5G_802.11a_Edge 1_0cm_Ch52_Ant 0

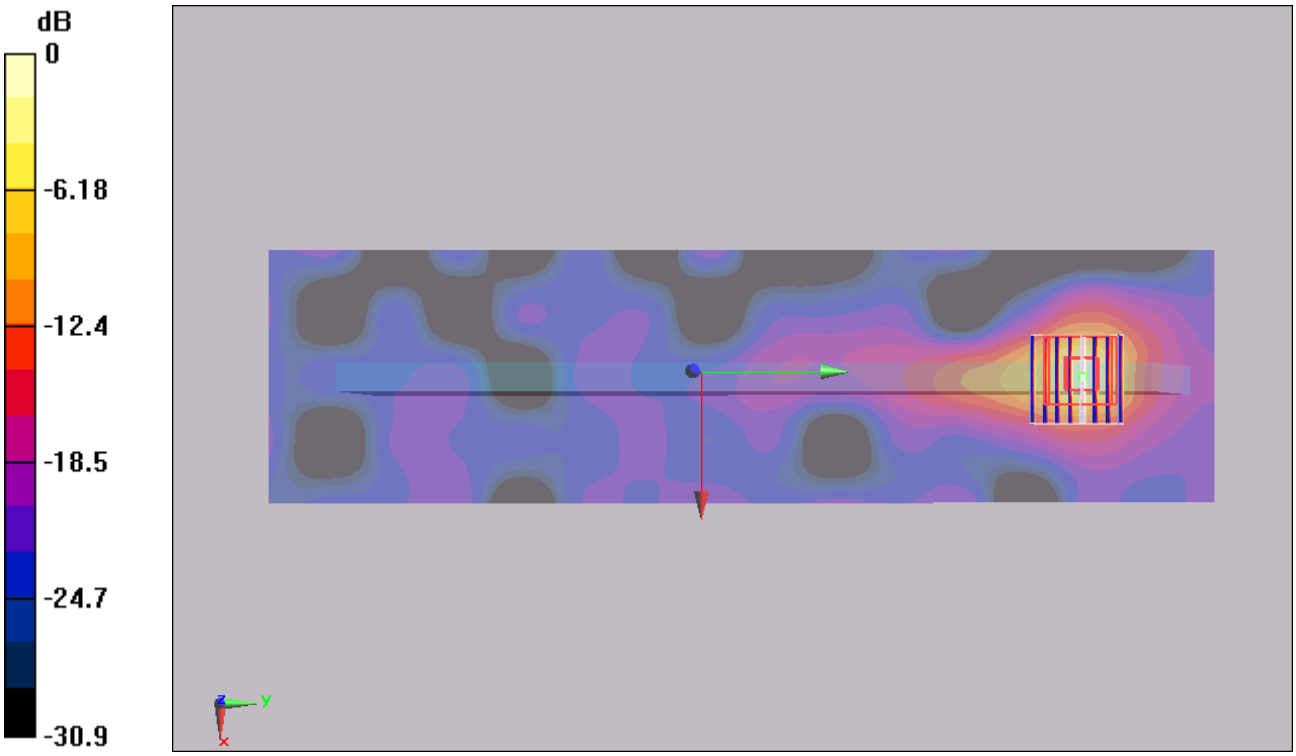
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5260 MHz; σ = 5.39 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.72 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.37 V/m; Power Drift = -0.191 dB
Peak SAR (extrapolated) = 3.16 W/kg
SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.242 mW/g
Maximum value of SAR (measured) = 1.75 mW/g



0 dB = 1.75mW/g

#23 WLAN5G_802.11a_Edge 1_0cm_Ch64_Ant 0

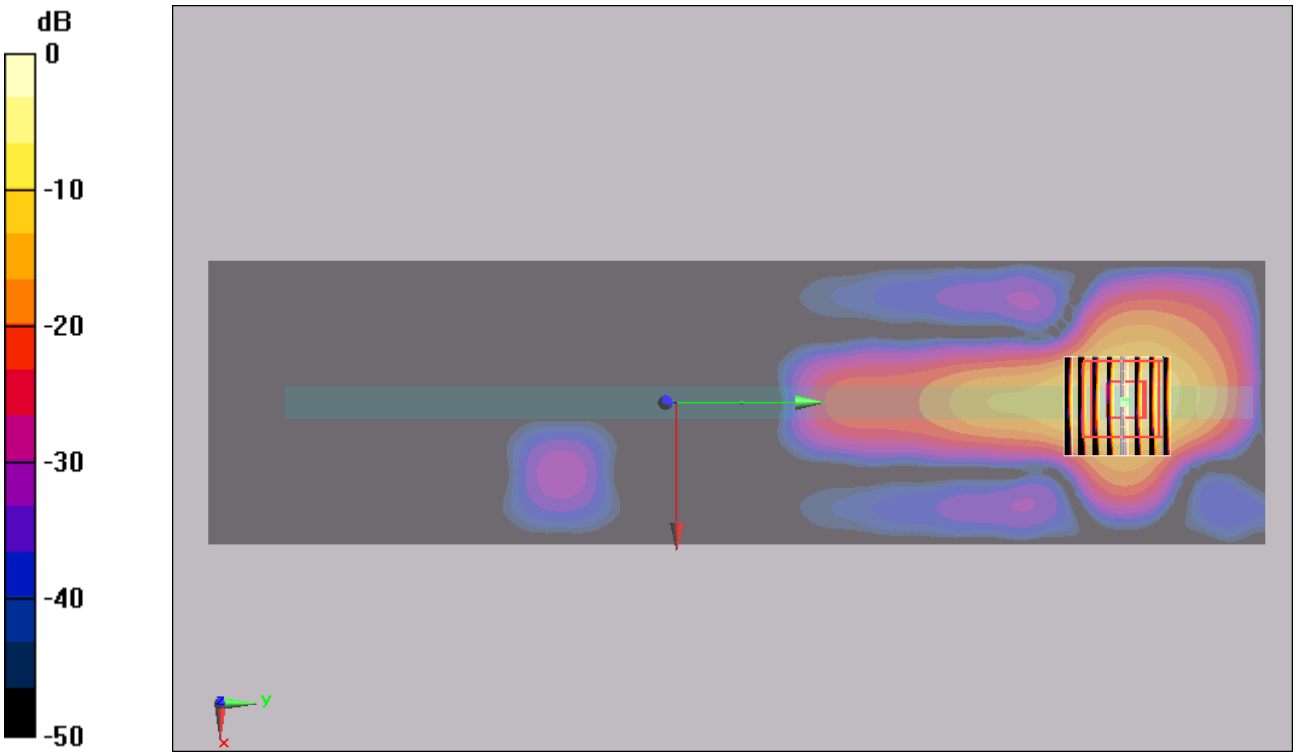
DUT: 282240

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5320 MHz; σ = 5.47 mho/m; ε_r = 48.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch64/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.74 mW/g

Ch64/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) = 3.23 W/kg
SAR(1 g) = 0.840 mW/g; SAR(10 g) = 0.235 mW/g
Maximum value of SAR (measured) = 1.76 mW/g



0 dB = 1.76mW/g

#24 WLAN5G_802.11a_Edge 2_0cm_Ch52_Ant 0

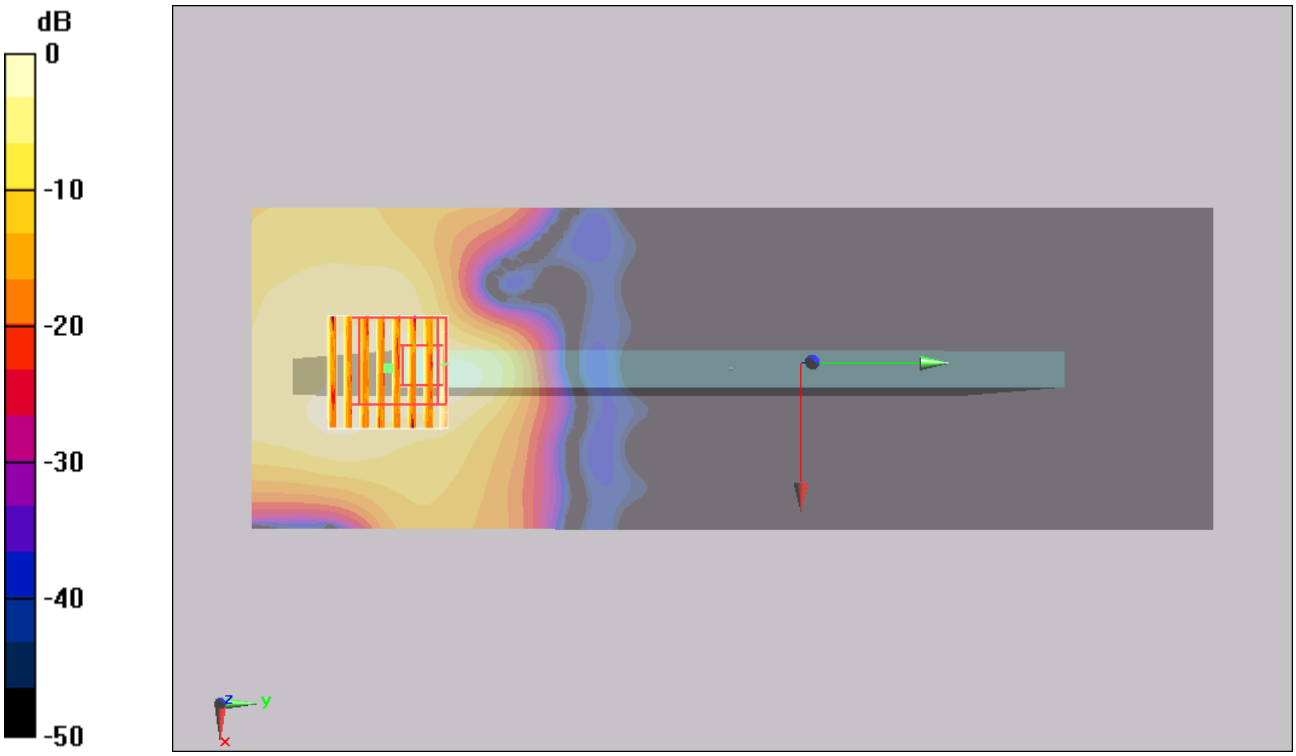
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5260 MHz; σ = 5.39 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (81x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.218 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.012 dB
Peak SAR (extrapolated) = 0.567 W/kg
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.042 mW/g
Maximum value of SAR (measured) = 0.276 mW/g



0 dB = 0.276mW/g

#25 WLAN5G_802.11a_Bottom_0cm_Ch52_Ant 0

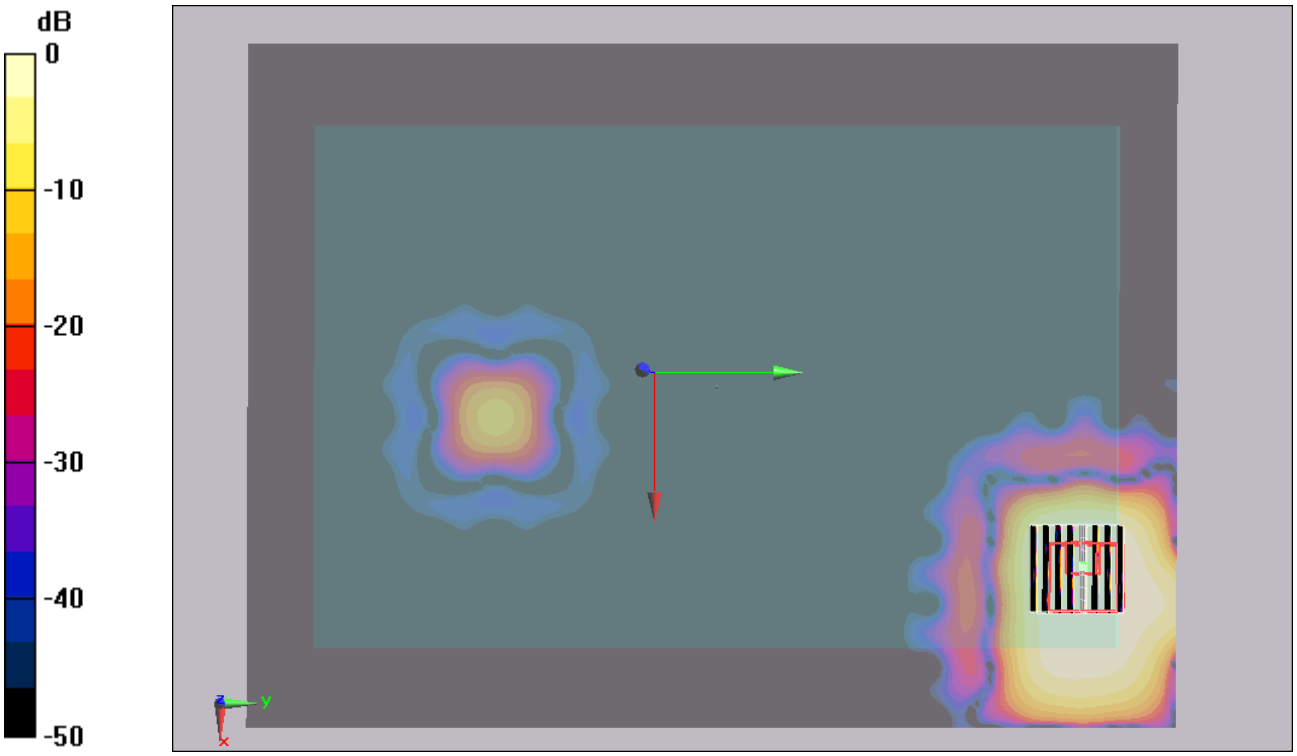
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5260 MHz; σ = 5.39 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.056 mW/g

Ch52/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) = 0.323 W/kg
SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.014 mW/g
Maximum value of SAR (measured) = 0.052 mW/g



0 dB = 0.052mW/g

#26 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch52_Ant 0

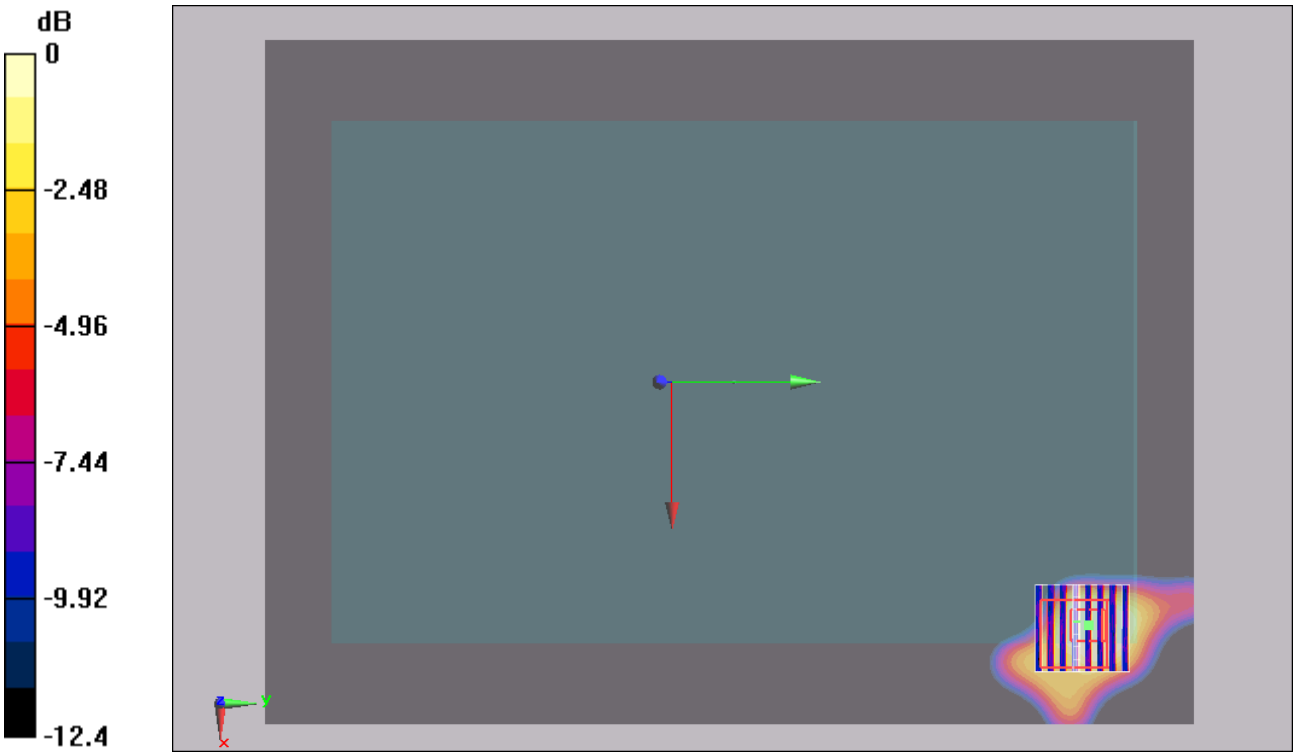
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5260 MHz; σ = 5.39 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.235 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 1.6 V/m; Power Drift = -0.124 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.110 mW/g



0 dB = 0.110mW/g

#27 WLAN5G_802.11a_Bottom Face_0cm_Ch104_Ant 0

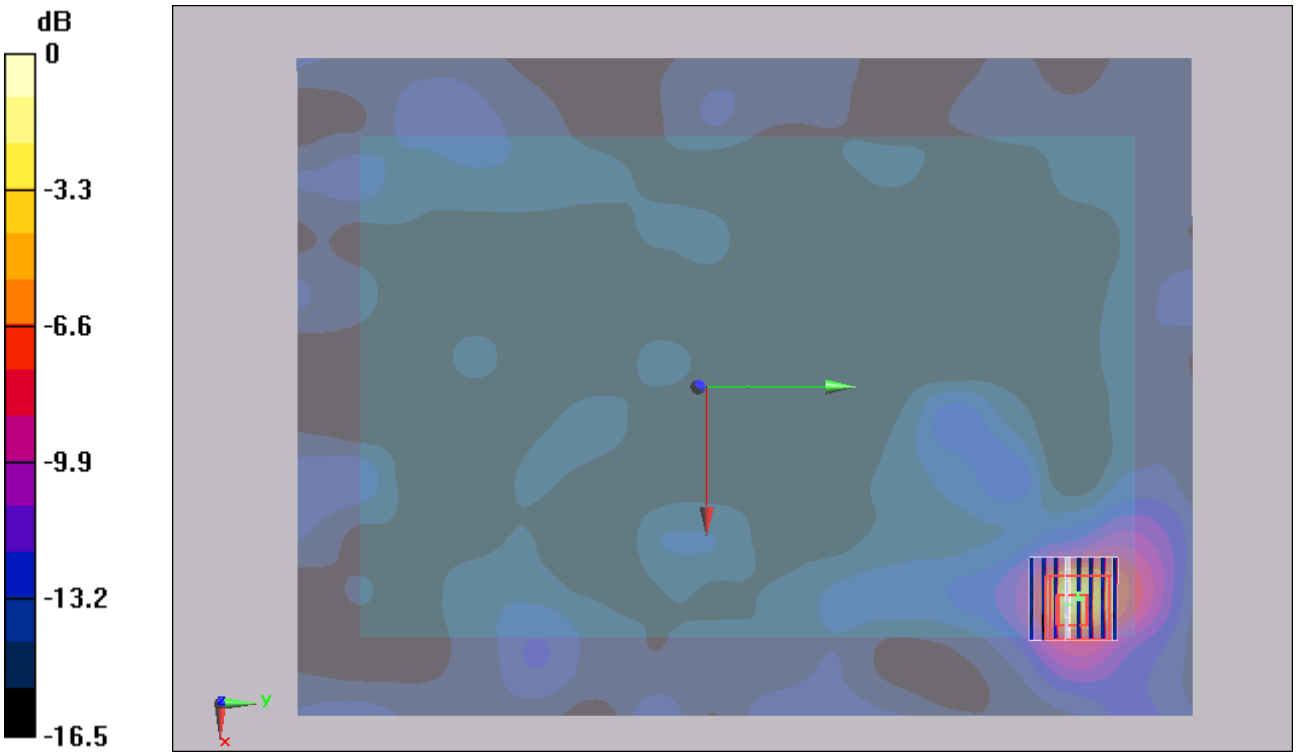
DUT: 282240

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.4 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 3.82 W/kg
SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 1.62 mW/g



0 dB = 1.62mW/g

#27 WLAN5G_802.11a_Bottom Face_0cm_Ch104_Ant 0_2D

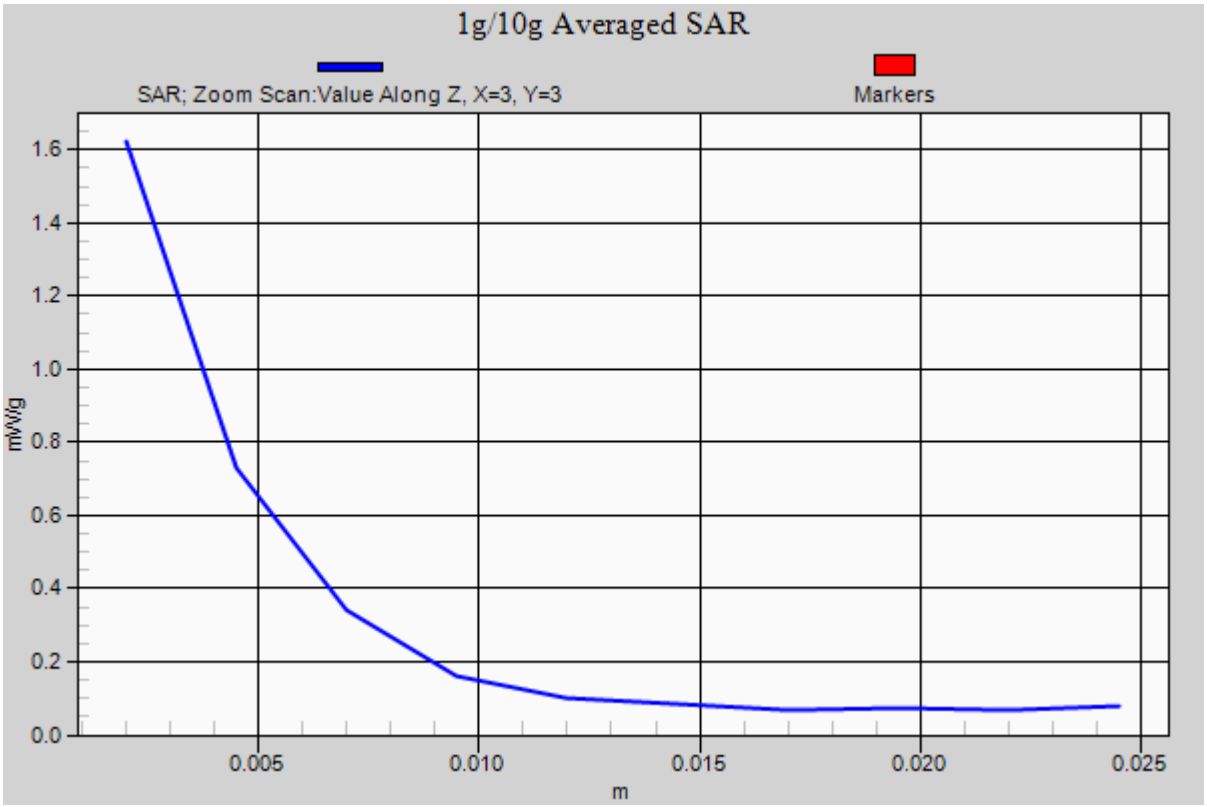
DUT: 282240

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.03 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 3.4 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 3.82 W/kg
SAR(1 g) = 0.804 mW/g; SAR(10 g) = 0.278 mW/g
Maximum value of SAR (measured) = 1.62 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=3
Markers
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
m

#28 WLAN5G_802.11a_Bottom Face_0cm_Ch116_Ant 0

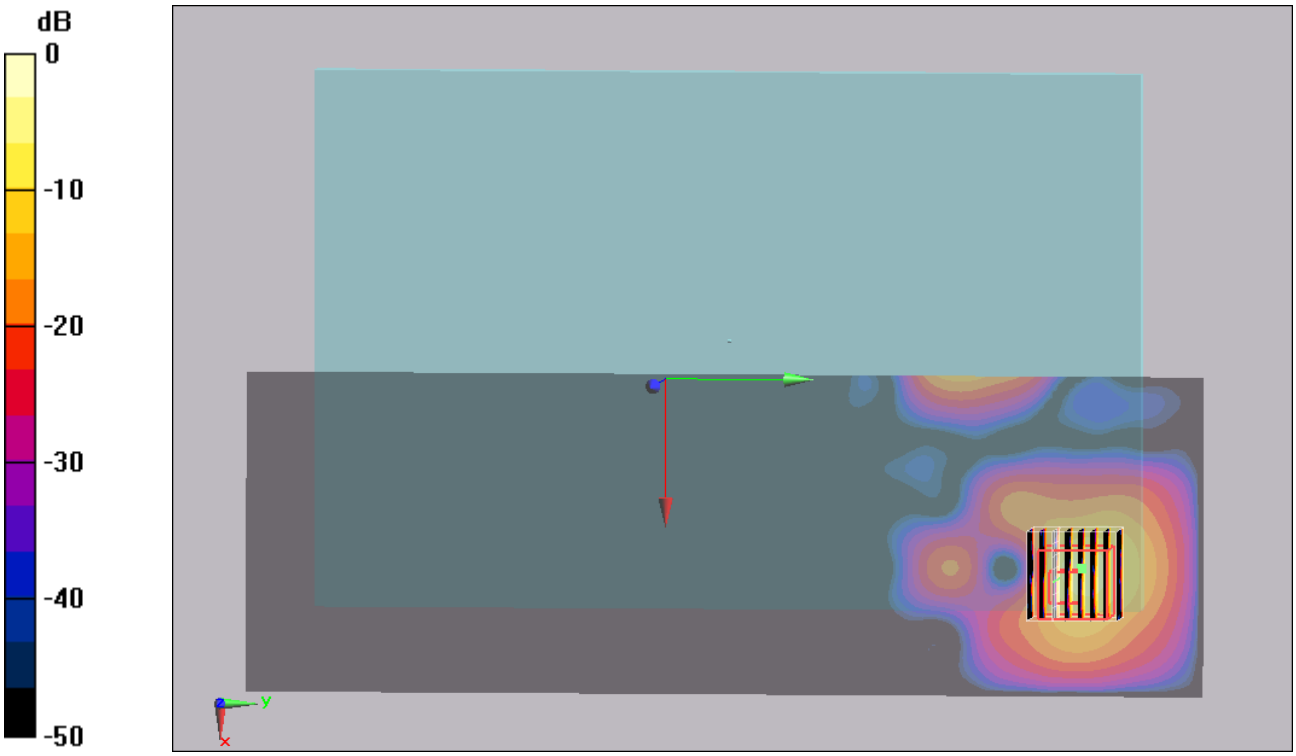
DUT: 282240

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5580 MHz; σ = 5.84 mho/m; ε_r = 48.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch116/Area Scan (101x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.771 mW/g

Ch116/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) = 3.83 W/kg
SAR(1 g) = 0.694 mW/g; SAR(10 g) = 0.181 mW/g
Maximum value of SAR (measured) = 1.63 mW/g



0 dB = 1.63mW/g

#29 WLAN5G_802.11a_Bottom Face_0cm_Ch140_Ant 0

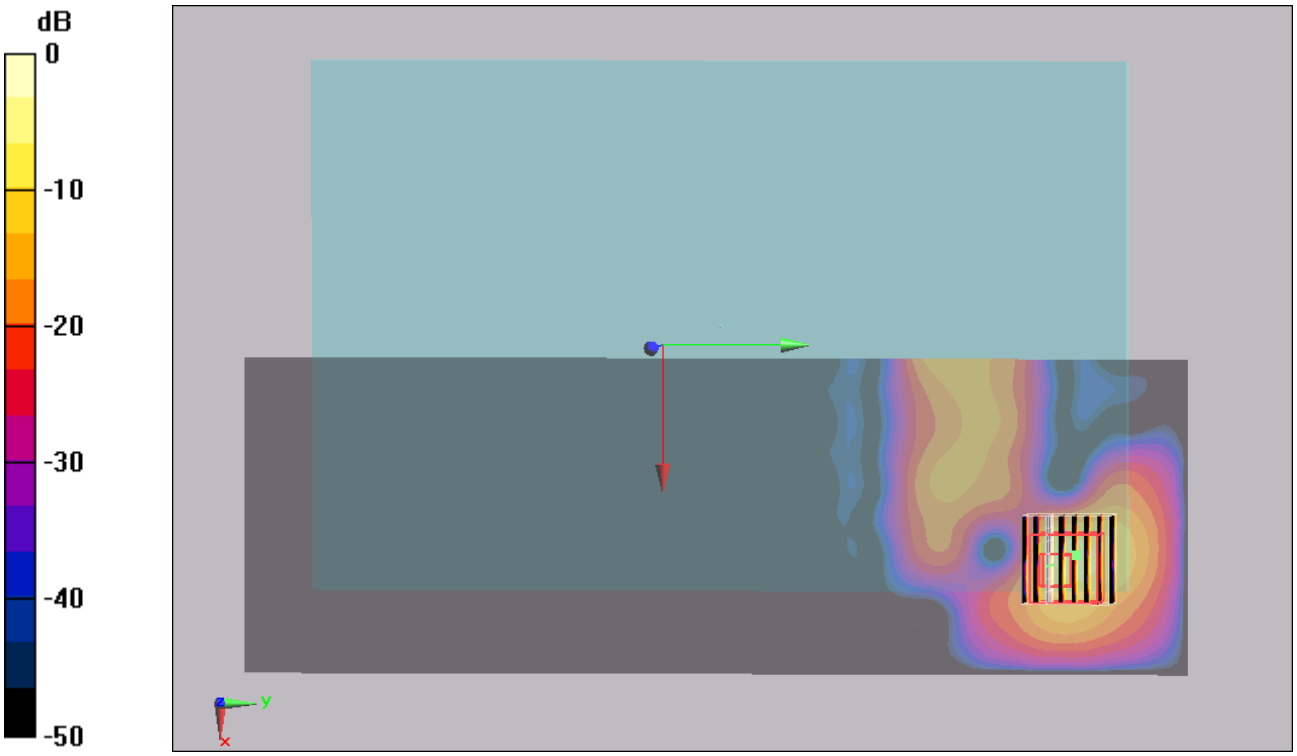
DUT: 282240

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5700 MHz; σ = 6.02 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch140/Area Scan (101x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.656 mW/g

Ch140/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) = 3.5 W/kg
SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.186 mW/g
Maximum value of SAR (measured) = 1.71 mW/g



0 dB = 1.71mW/g

#30 WLAN5G_802.11a_Edge 1_0cm_Ch104_Ant 0

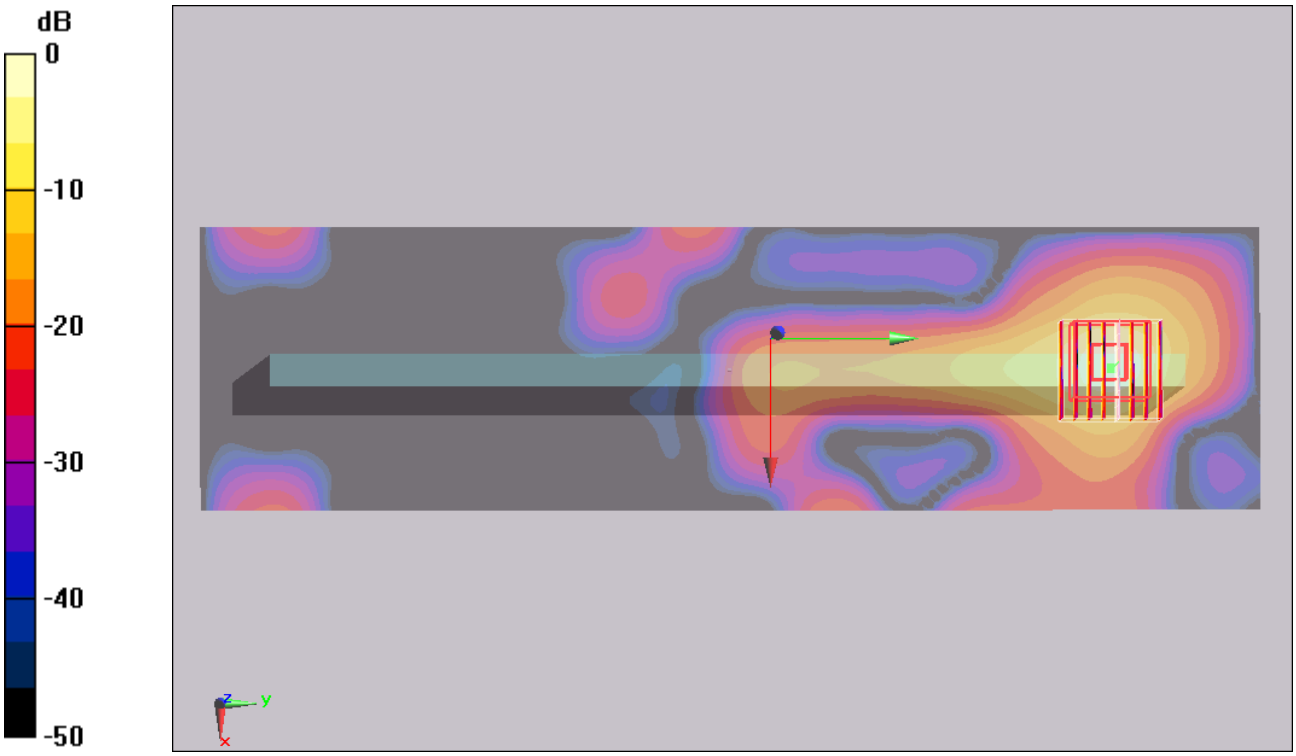
DUT: 282240

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.5 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 = -0.189 dB
Peak SAR (extrapolated) = 3.1 W/kg
SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.224 mW/g
Maximum value of SAR (measured) = 1.58 mW/g



0 dB = 1.58mW/g

#31 WLAN5G_802.11a_Edge 2_0cm_Ch104_Ant 0

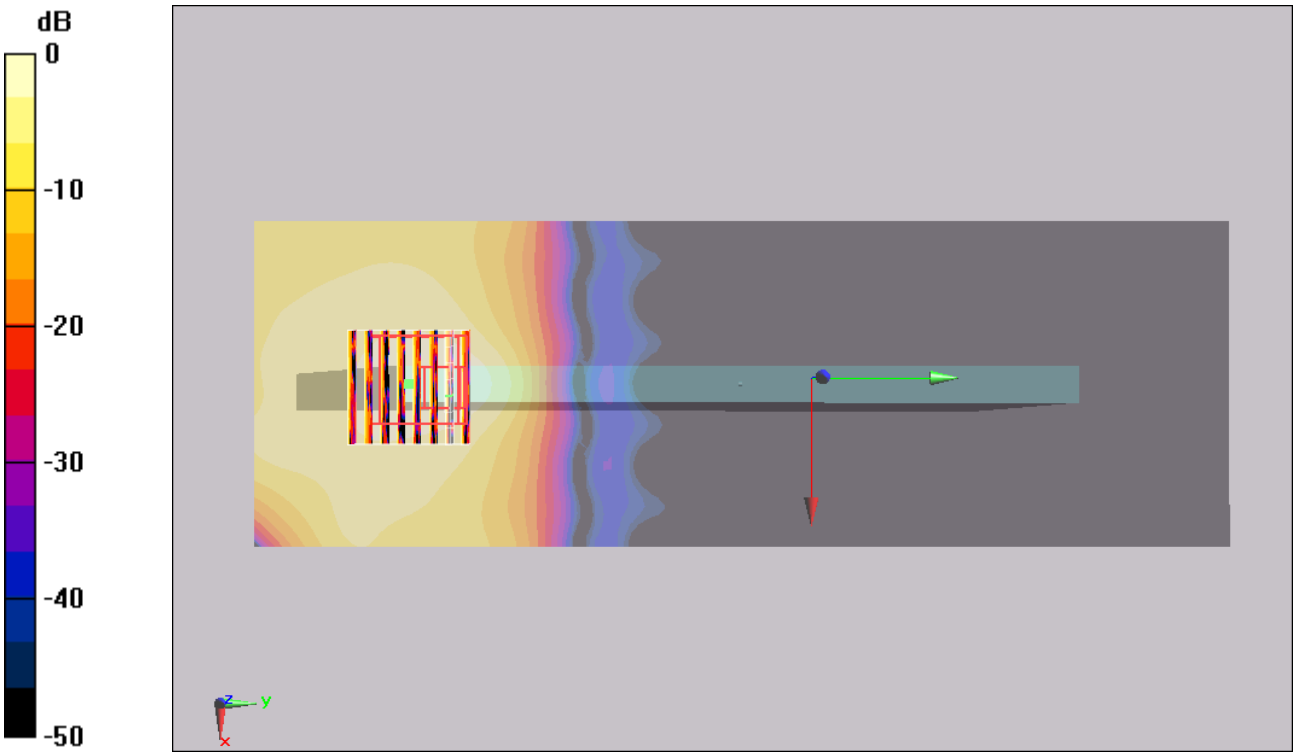
DUT: 282240

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (81x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.195 mW/g

Ch104/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.452 W/kg
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.243 mW/g



0 dB = 0.243mW/g

#32 WLAN5G_802.11a_Bottom_0cm_Ch104_Ant 0

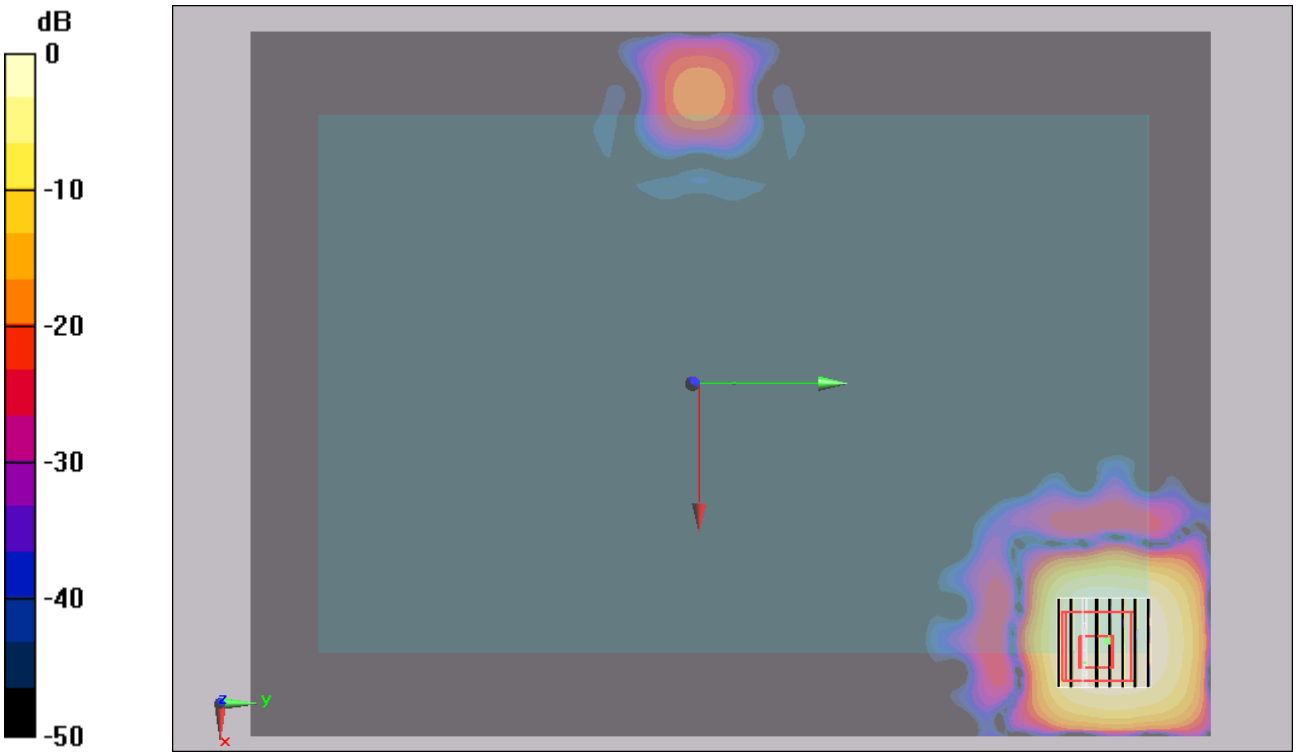
DUT: 282240

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.055 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) = 0.285 W/kg
SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.049 mW/g



0 dB = 0.049mW/g

#33 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch104_Ant 0

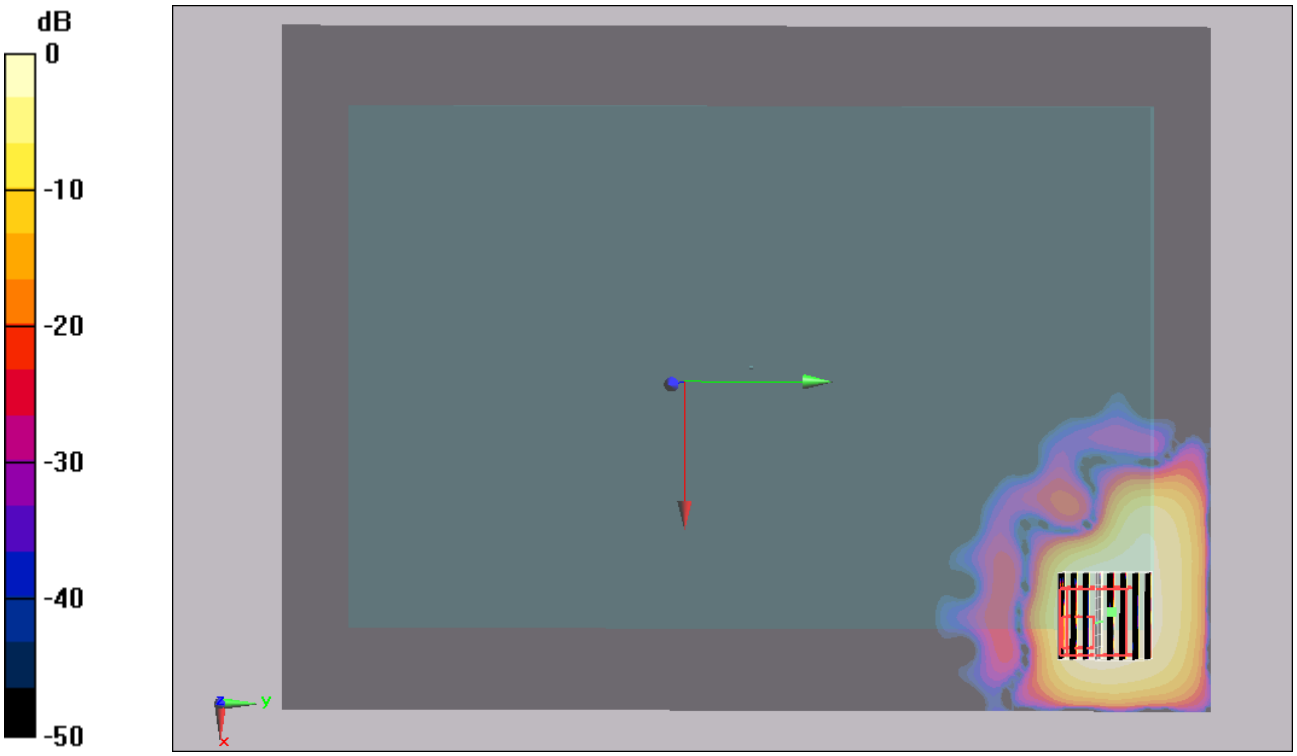
DUT: 282240

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used : f = 5520 MHz; σ = 5.76 mho/m; ε_r = 48.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch104/Area Scan (221x301x1): 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 = 0 V/m; Power Drift = 0 dB
Peak SAR (extrapolated) = 0.372 W/kg
SAR(1 g) = 0.038 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.079 mW/g



0 dB = 0.079mW/g

#34 WLAN5G_802.11a_Bottom Face_0cm_Ch161_Ant 0

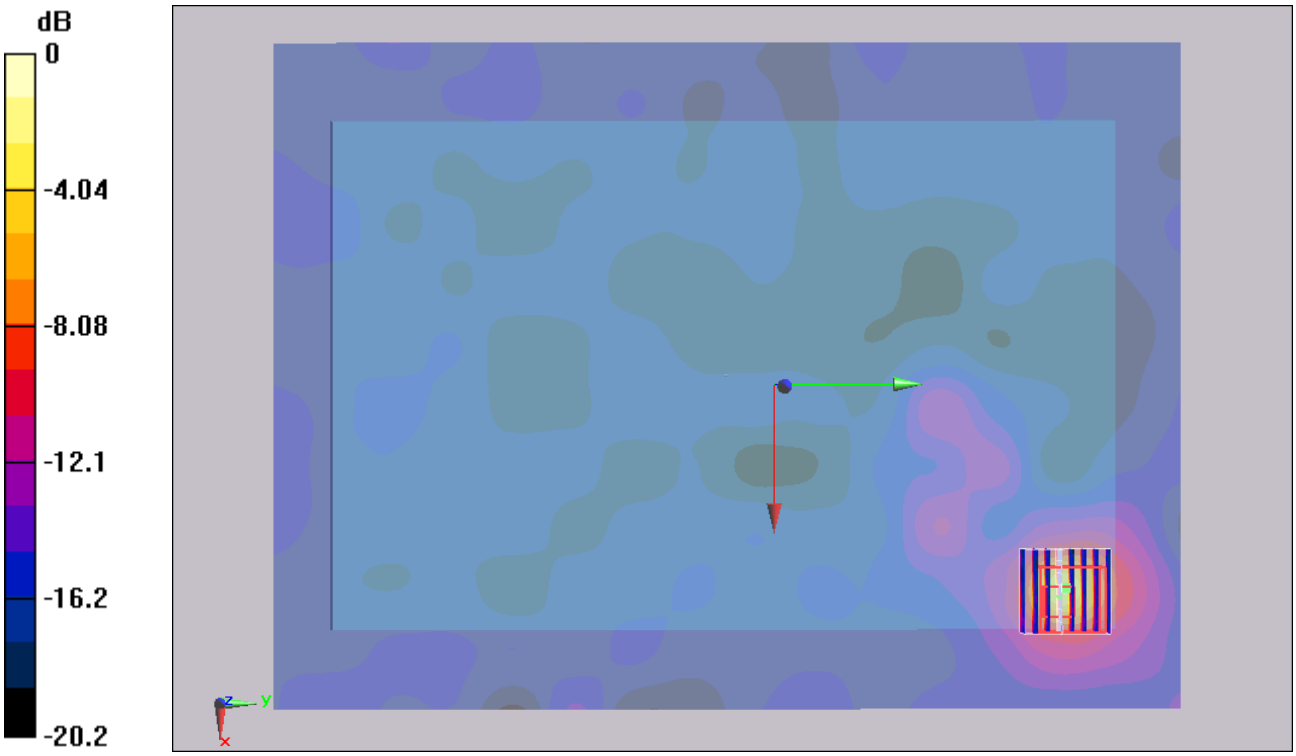
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (111x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.776 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.24 V/m; Power Drift = -0.157 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 1.38 mW/g



0 dB = 1.38mW/g

#34 WLAN5G_802.11a_Bottom Face_0cm_Ch161_Ant 0_2D

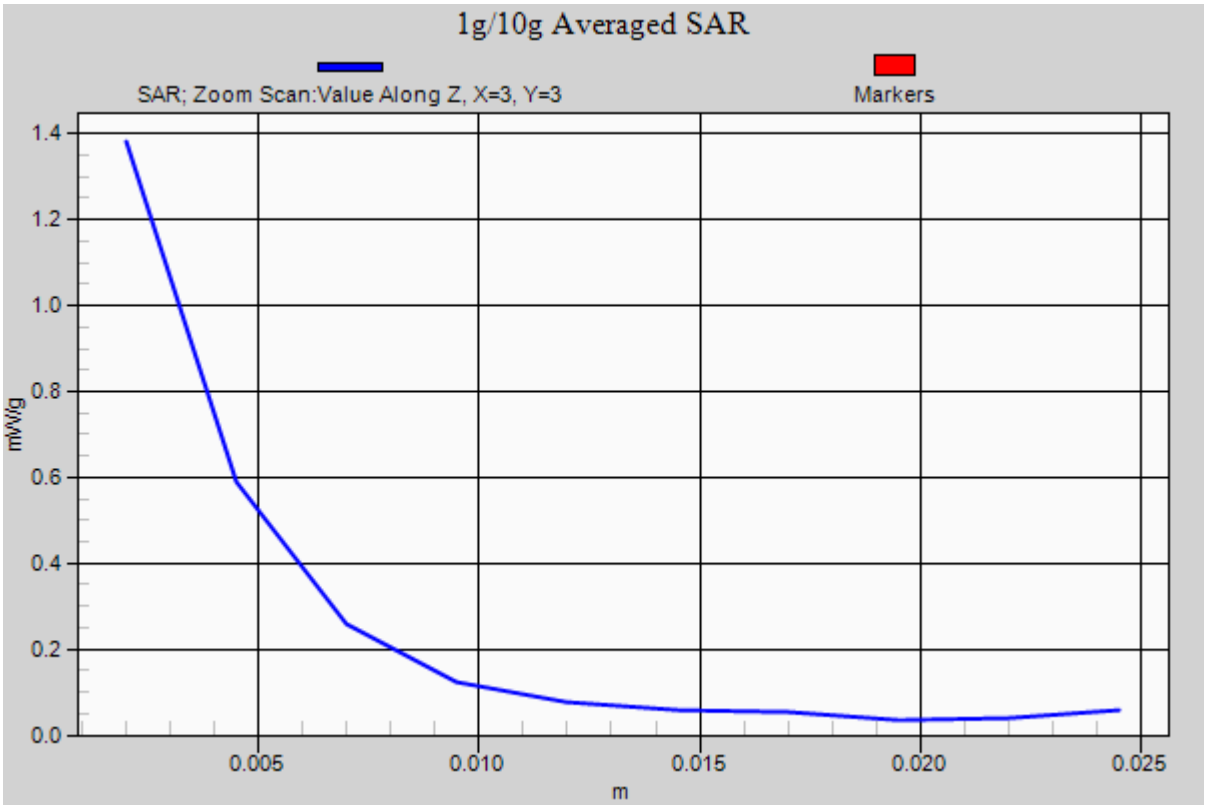
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.776 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 2.24 V/m; Power Drift = -0.157 dB
Peak SAR (extrapolated) = 3.51 W/kg
SAR(1 g) = 0.662 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 1.38 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=3
Markers
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
m

#35 WLAN5G_802.11a_Edge 1_0cm_Ch161_Ant 0

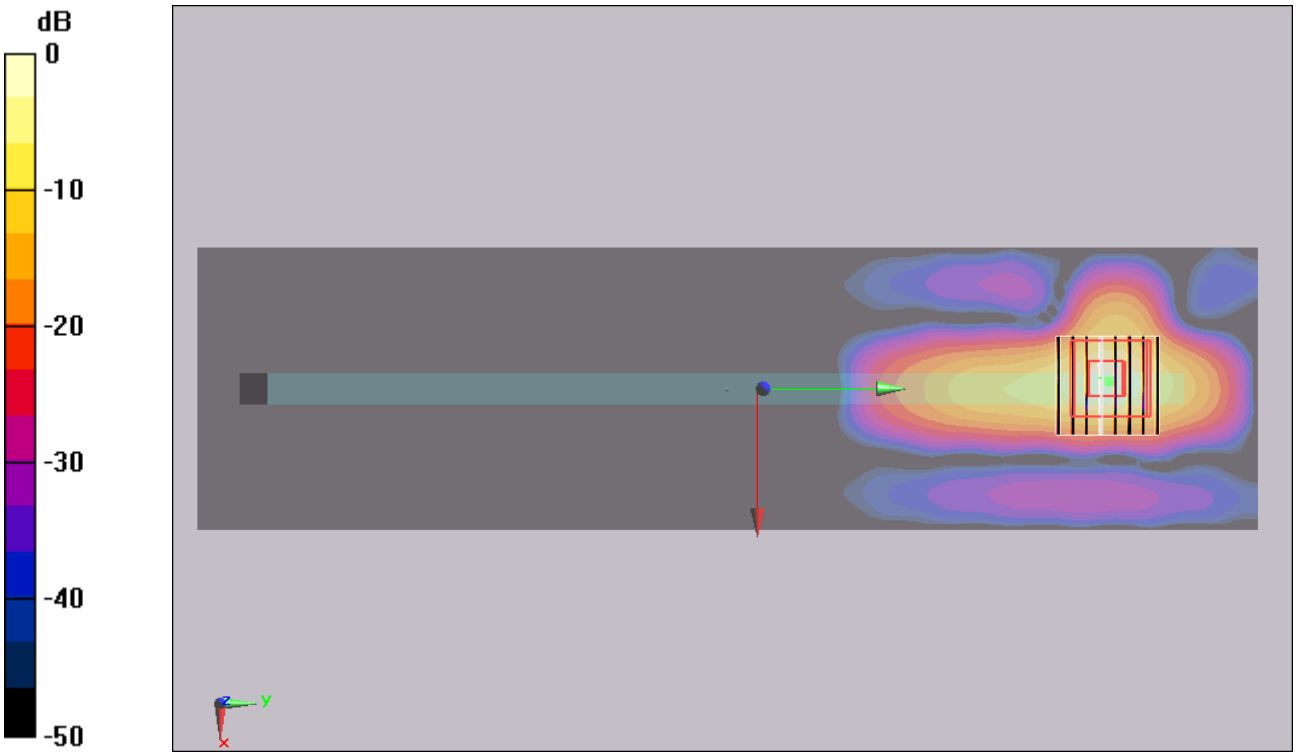
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.21 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.280 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 0.615 mW/g; SAR(10 g) = 0.172 mW/g
Maximum value of SAR (measured) = 1.29 mW/g



0 dB = 1.29mW/g

#36 WLAN5G_802.11a_Edge 2_0cm_Ch161_Ant 0

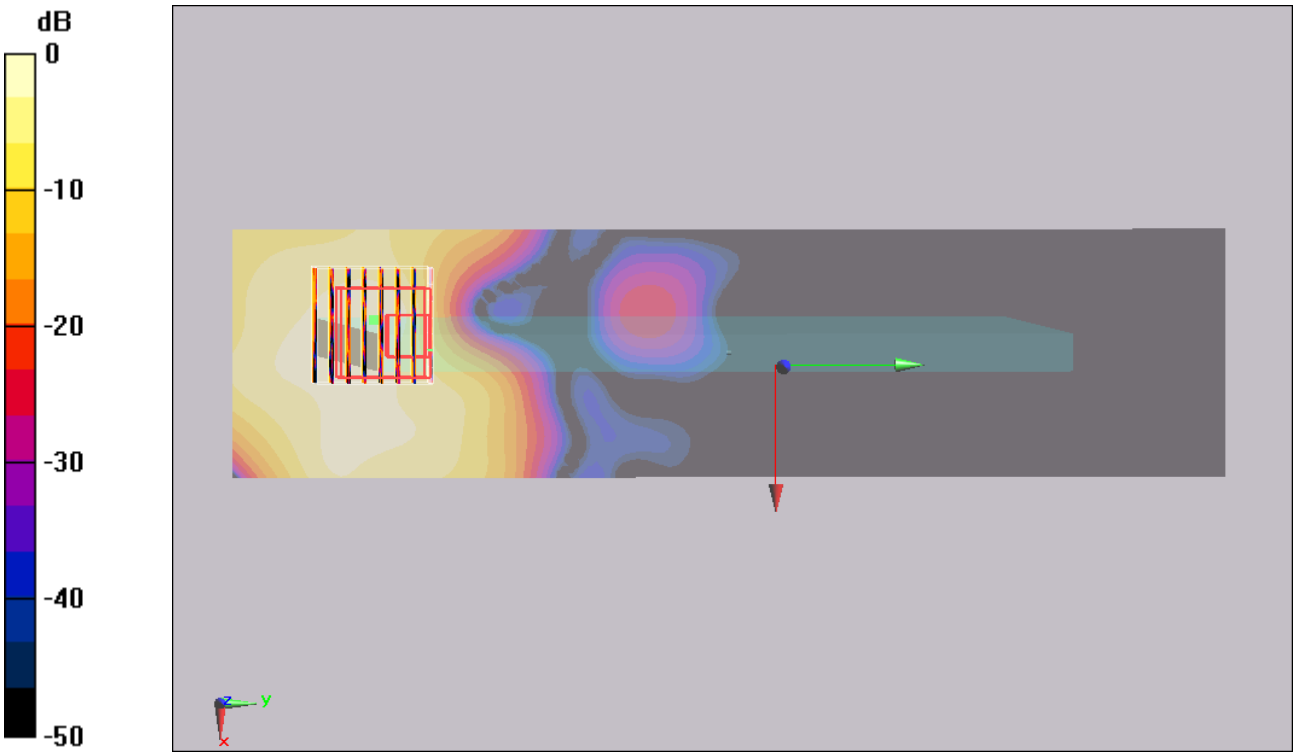
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.159 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.417 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.175 mW/g



0 dB = 0.175mW/g

#37 WLAN5G_802.11a_Bottom_0cm_Ch161_Ant 0

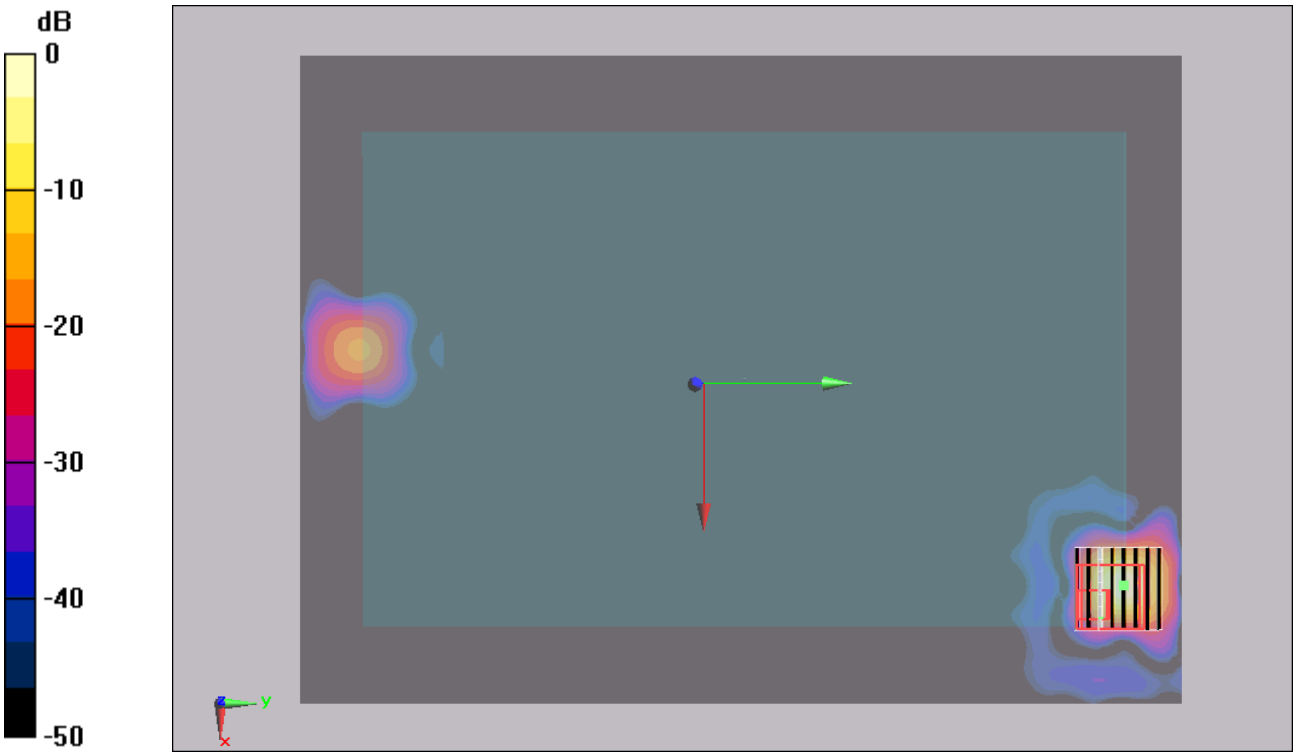
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.027 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.414 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.163 W/kg
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00226 mW/g
Maximum value of SAR (measured) = 0.026 mW/g



0 dB = 0.026mW/g

#38 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch161_Ant 0

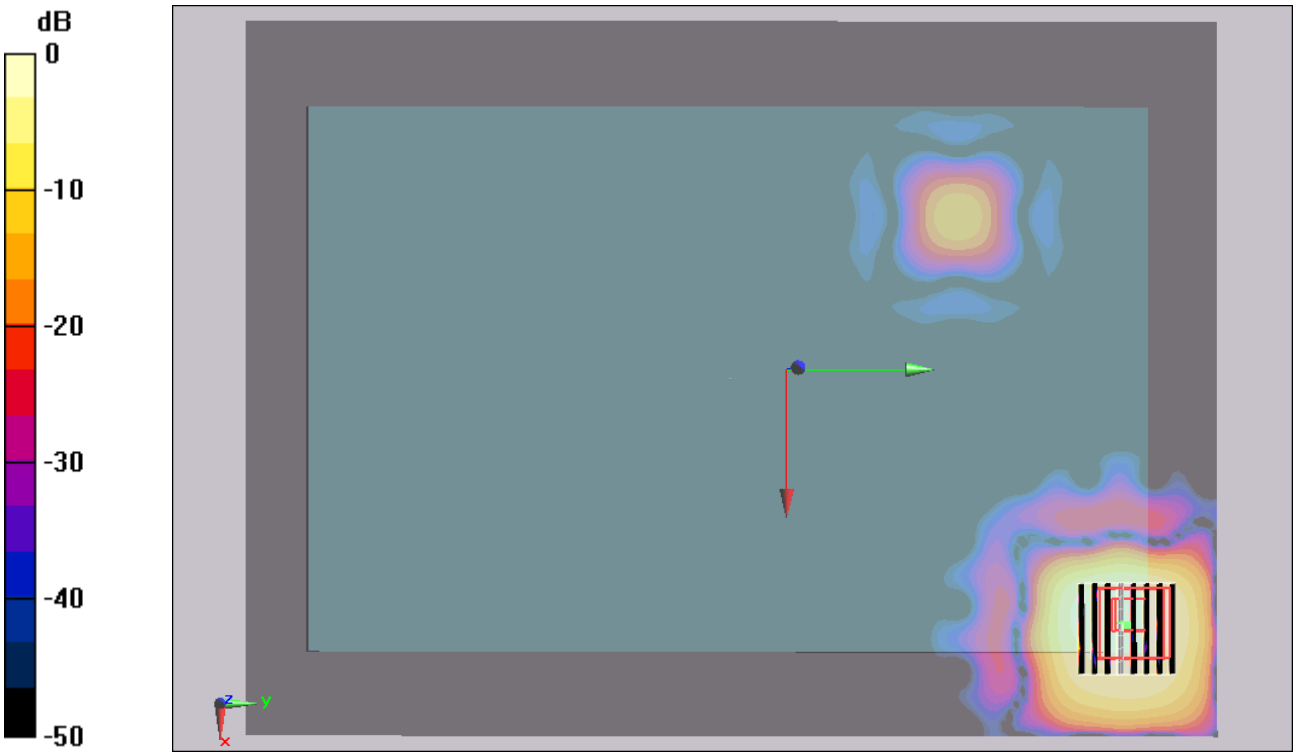
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.045 mW/g

Ch161/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) = 0.298 W/kg
SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.048 mW/g



0 dB = 0.048mW/g

#18 WLAN5G_802.11a_Bottom Face_0cm_Ch48_Ant 1

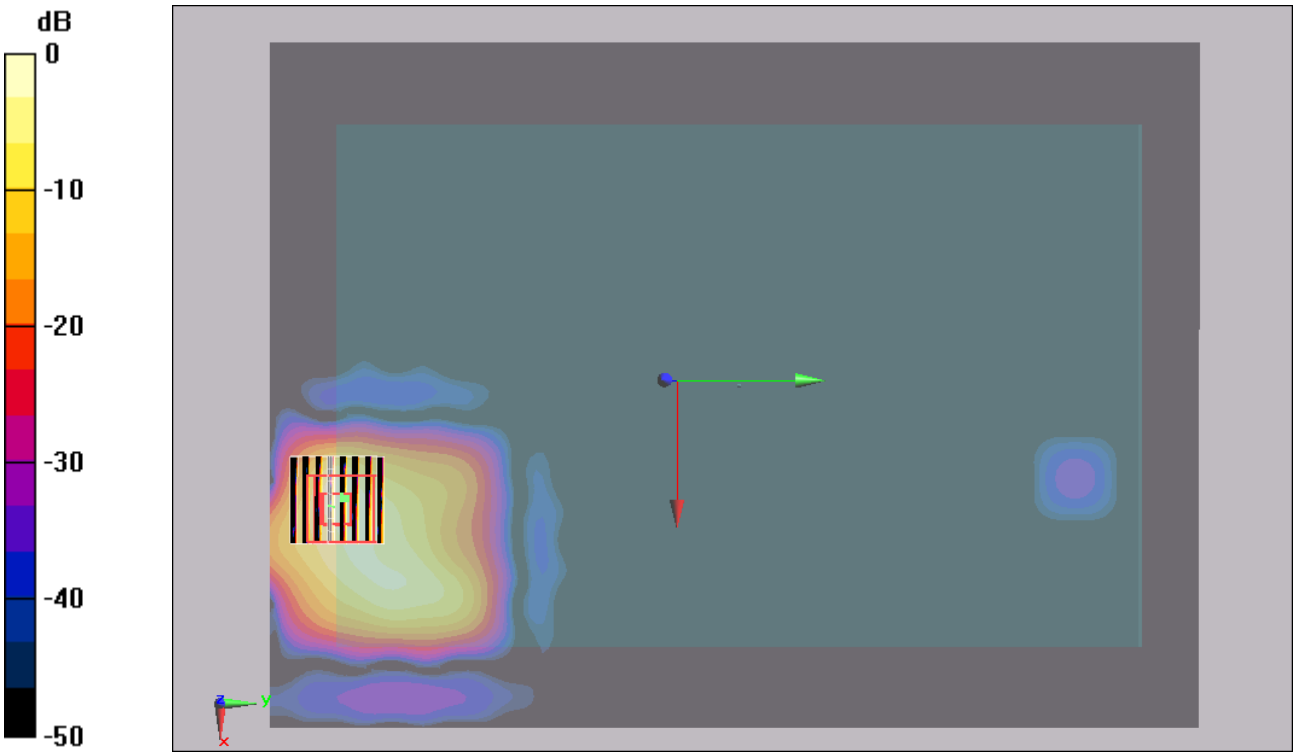
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5240 MHz; σ = 5.36 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.597 mW/g

Ch48/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) = 2.15 W/kg
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.612 mW/g



0 dB = 0.612mW/g

#19 WLAN5G_802.11a_Edge 1_0cm_Ch48_Ant 1

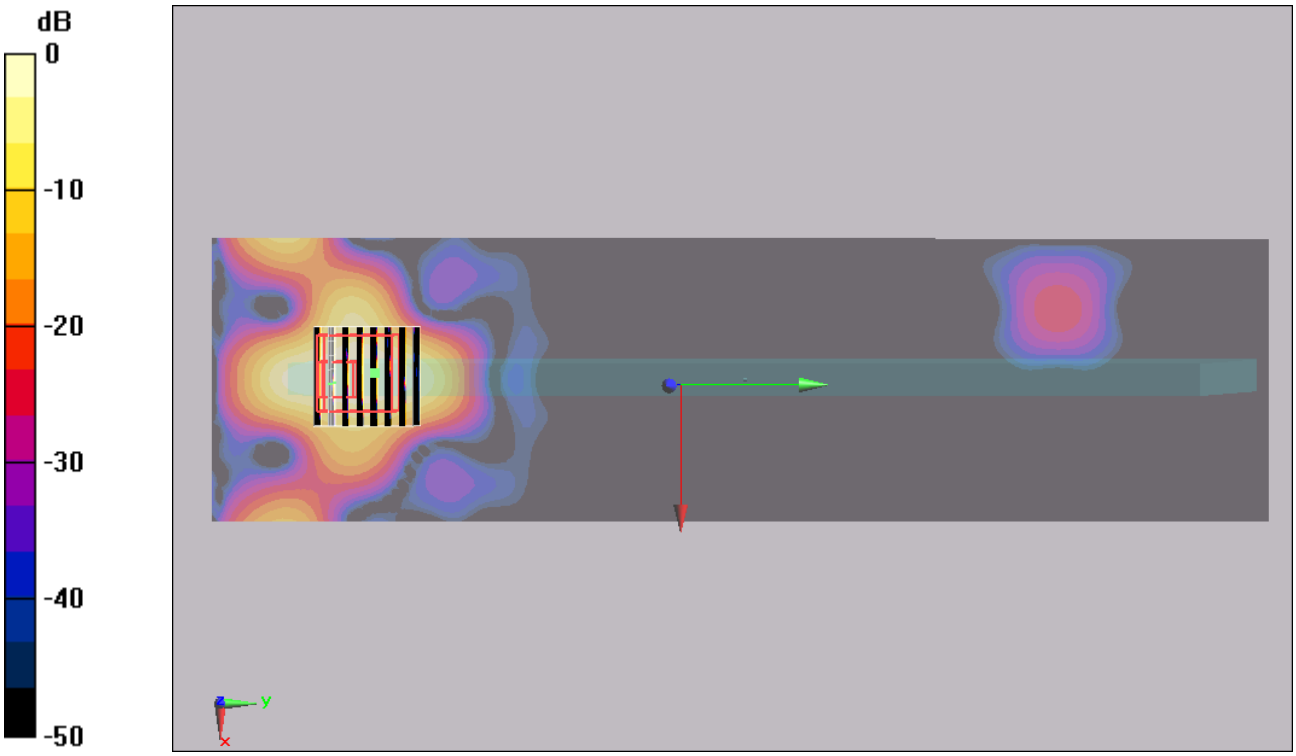
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120922 Medium parameters used: f = 5240 MHz; σ = 5.36 mho/m; ε_r = 49.1; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.080 mW/g

Ch48/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) = 0.212 W/kg
SAR(1 g) = 0.040 mW/g; SAR(10 g) = 0.011 mW/g
Maximum value of SAR (measured) = 0.096 mW/g



0 dB = 0.096mW/g

#39 WLAN5G_802.11a_Edge 4_0cm_Ch48_Ant 1

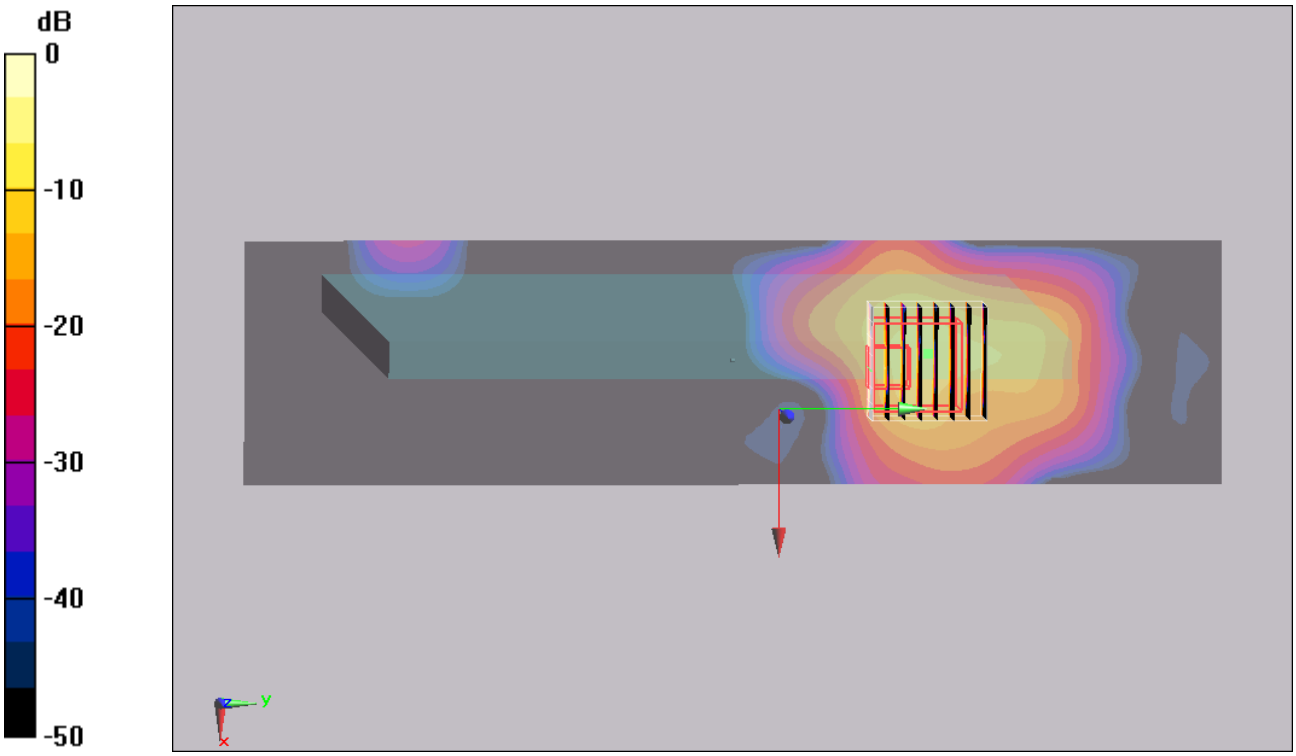
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5240 MHz; σ = 5.14 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.448 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.914 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 4.27 W/kg
SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 2.19 mW/g



0 dB = 2.19mW/g

#39 WLAN5G_802.11a_Edge 4_0cm_Ch48_Ant 1_2D

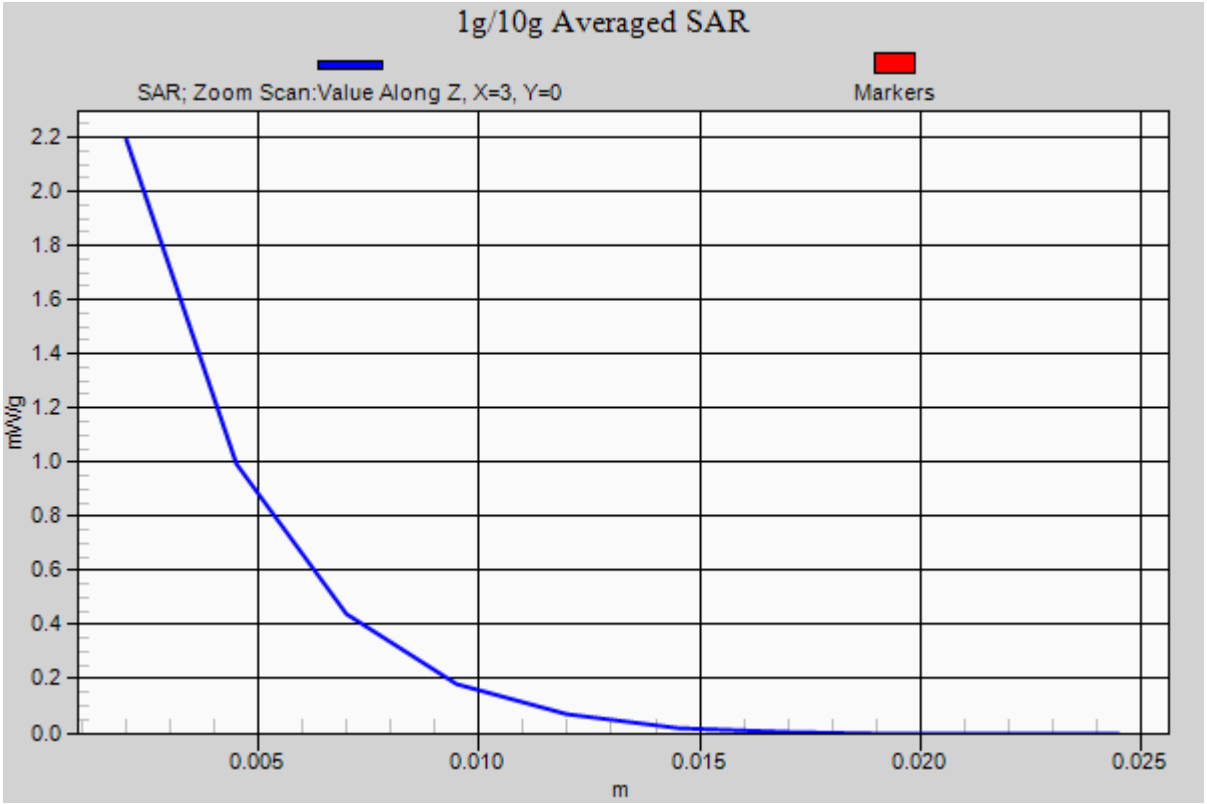
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5240 MHz; σ = 5.14 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.448 mW/g

Ch48/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.914 V/m; Power Drift = -0.106 dB
Peak SAR (extrapolated) = 4.27 W/kg
SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.135 mW/g
Maximum value of SAR (measured) = 2.19 mW/g



#55 WLAN5G_802.11a_Bottom_0cm_Ch48_Ant 1

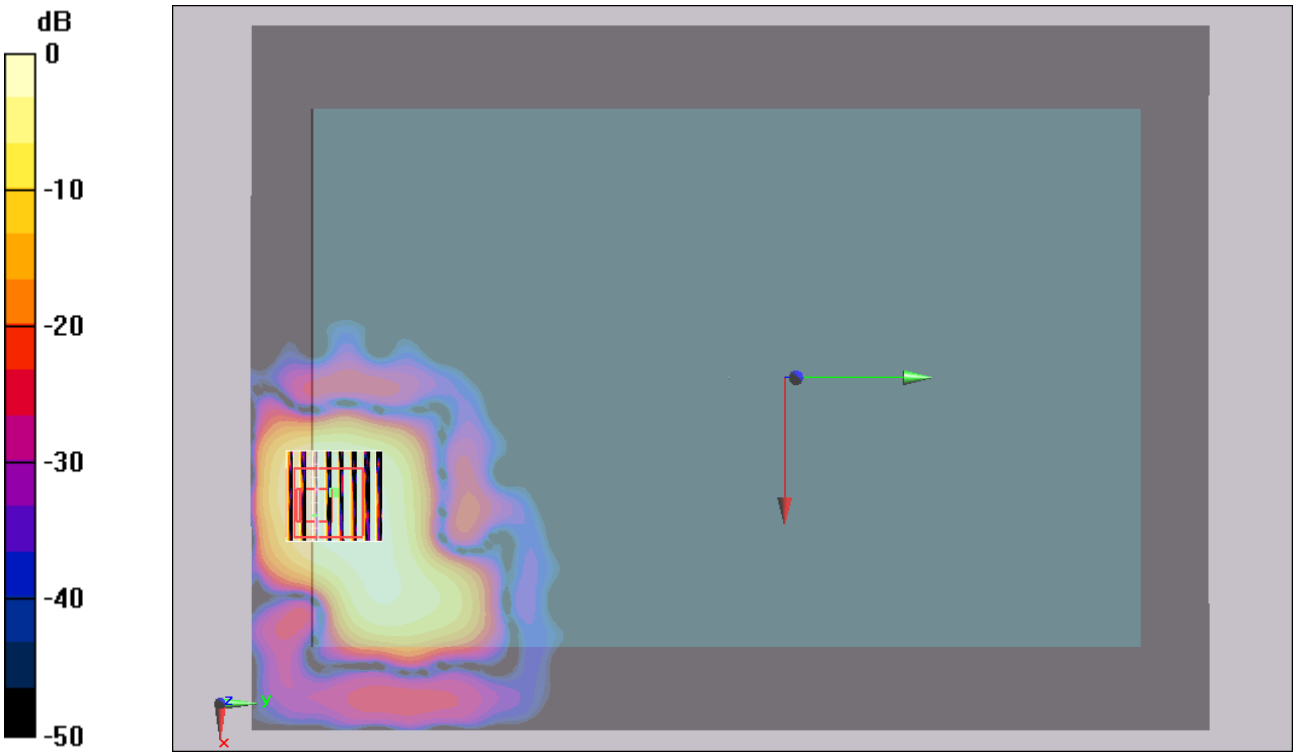
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5240 MHz; σ = 5.14 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.145 mW/g

Ch48/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) = 0.511 W/kg
SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.155mW/g

#56 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch48_Ant 1

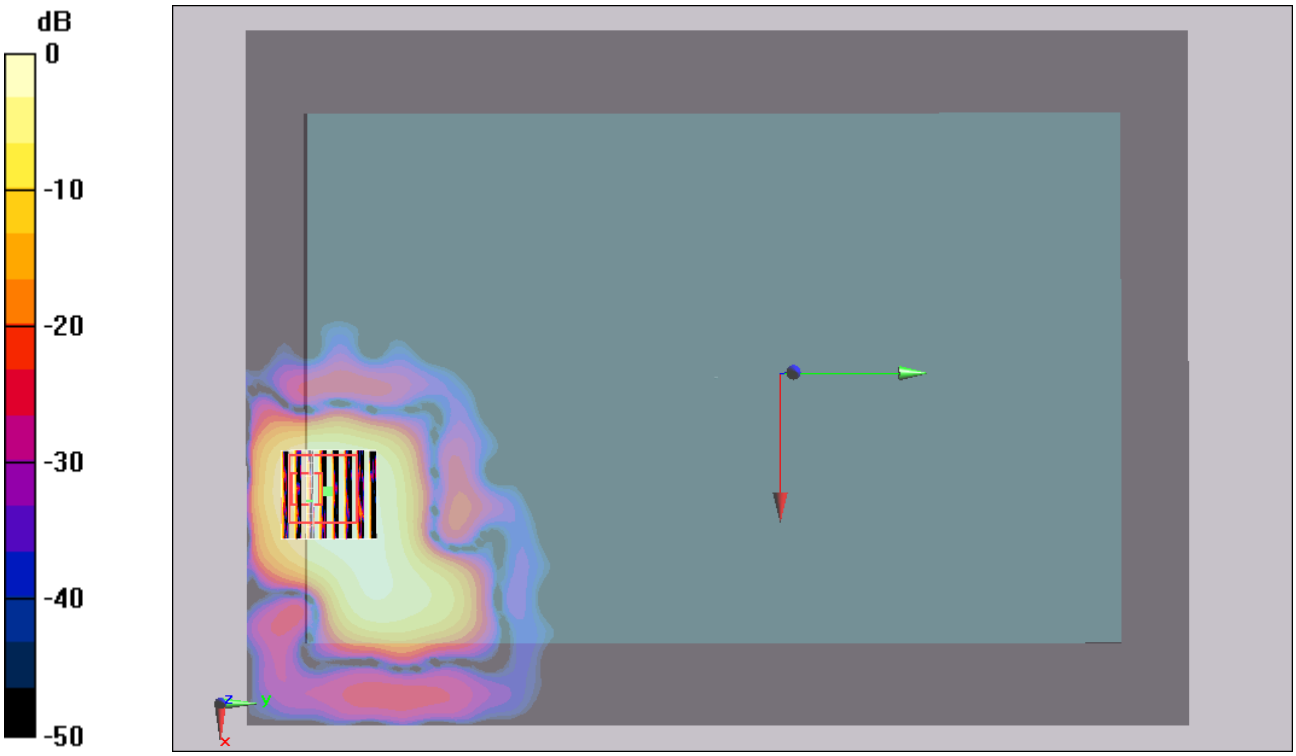
DUT: 282240

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5240 MHz; σ = 5.14 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch48/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.145 mW/g

Ch48/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) = 0.277 W/kg
SAR(1 g) = 0.075 mW/g; SAR(10 g) = 0.024 mW/g
Maximum value of SAR (measured) = 0.159 mW/g



0 dB = 0.159mW/g

#40 WLAN5G_802.11a_Bottom Face_0cm_Ch52_Ant 1

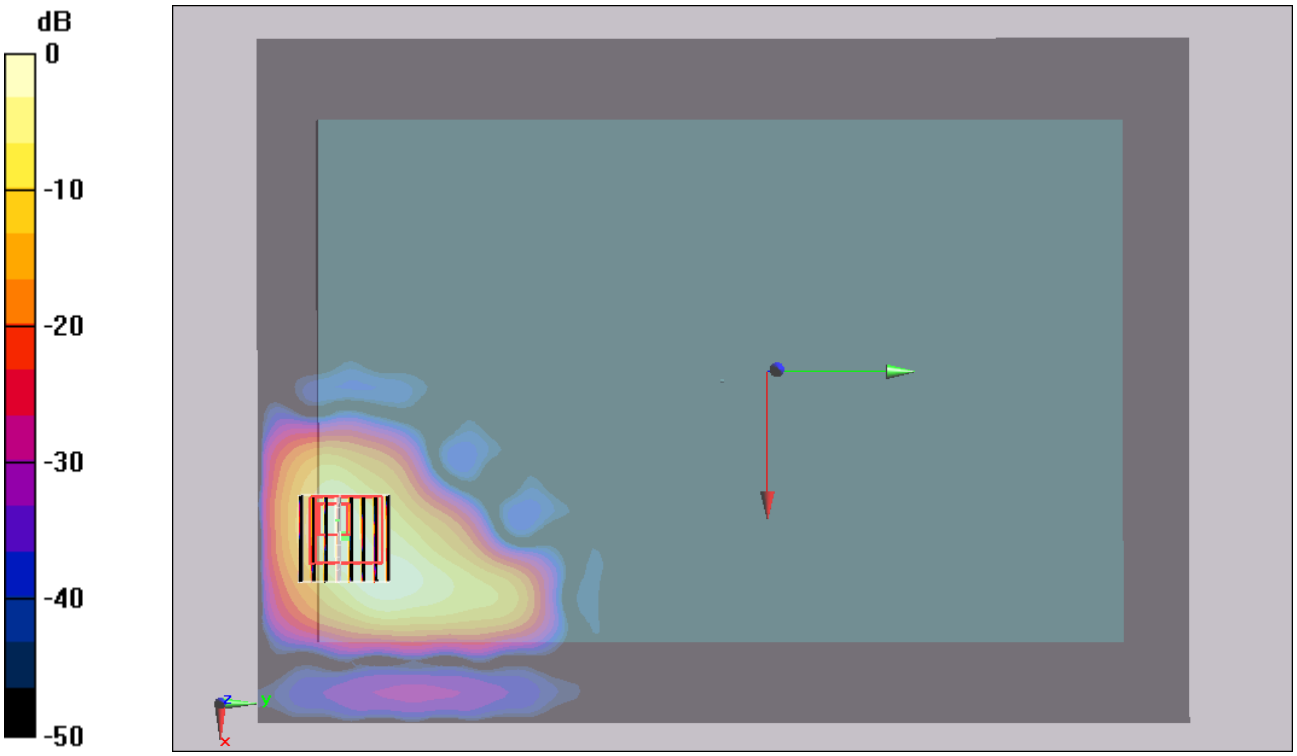
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.520 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0; Power Drift = 0.142
Peak SAR (extrapolated) = 0.983 W/kg
SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.082 mW/g
Maximum value of SAR (measured) = 0.650 mW/g



0 dB = 0.380mW/g

#41 WLAN5G_802.11a_Edge 1_0cm_Ch52_Ant 1

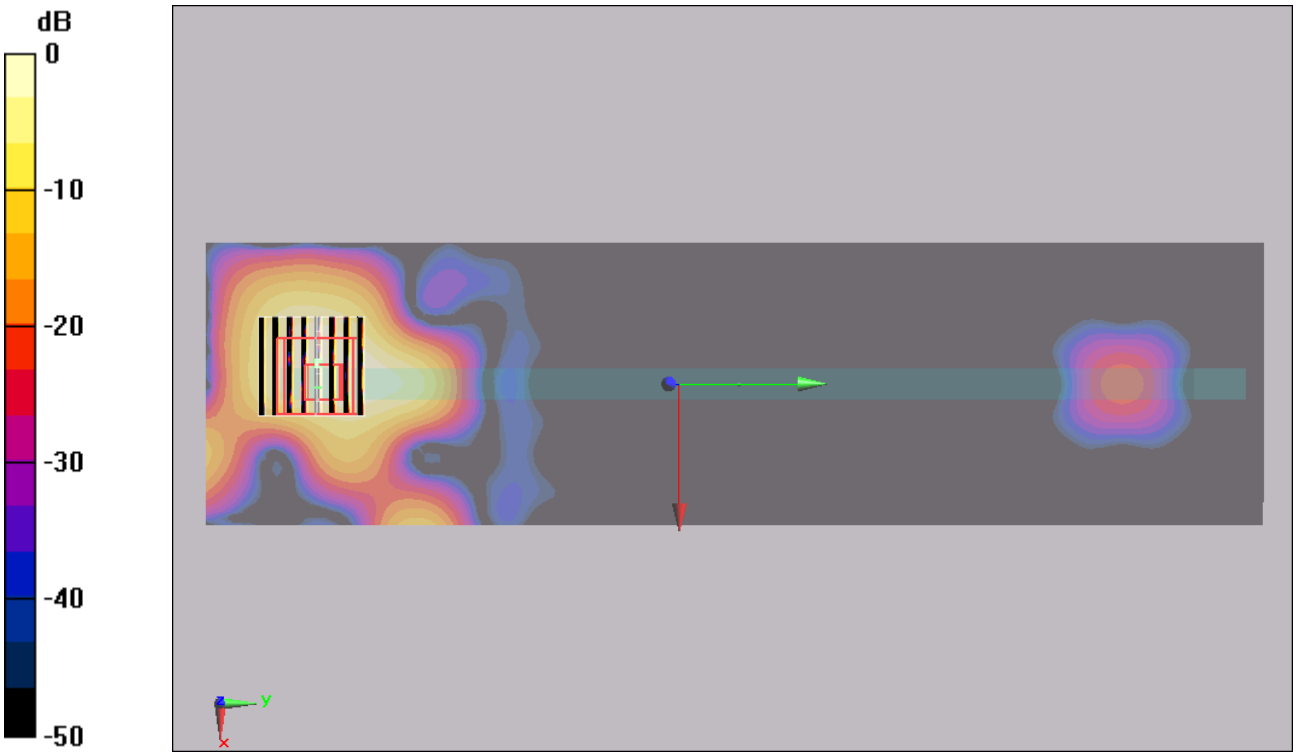
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.185 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0; Power Drift = 0.122
Peak SAR (extrapolated) = 0.235 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.020 mW/g
Maximum value of SAR (measured) = 0.128 mW/g



0 dB = 0.128mW/g

#42 WLAN5G_802.11a_Edge 4_0cm_Ch52_Ant 1

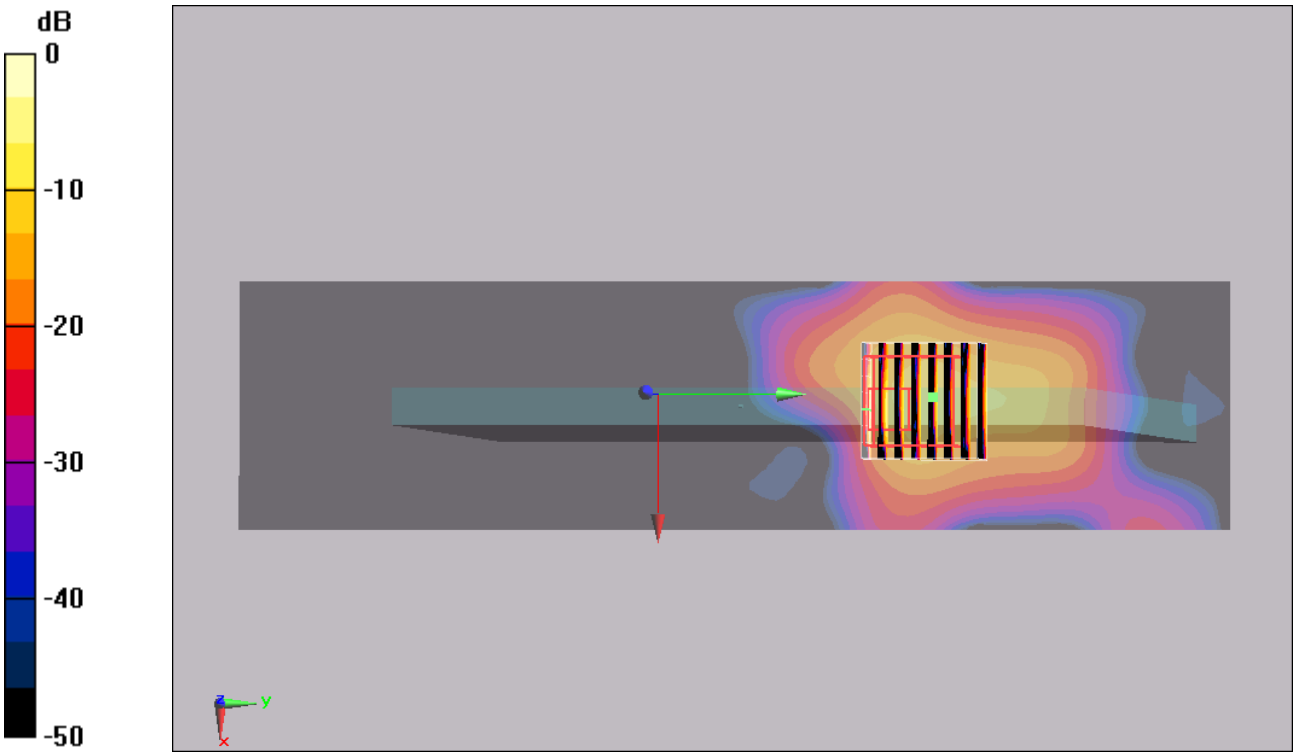
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.488 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0; Power Drift = 0.152
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 2.3 mW/g



0 dB = 2.3mW/g

#42 WLAN5G_802.11a_Edge 4_0cm_Ch52_Ant 1_2D

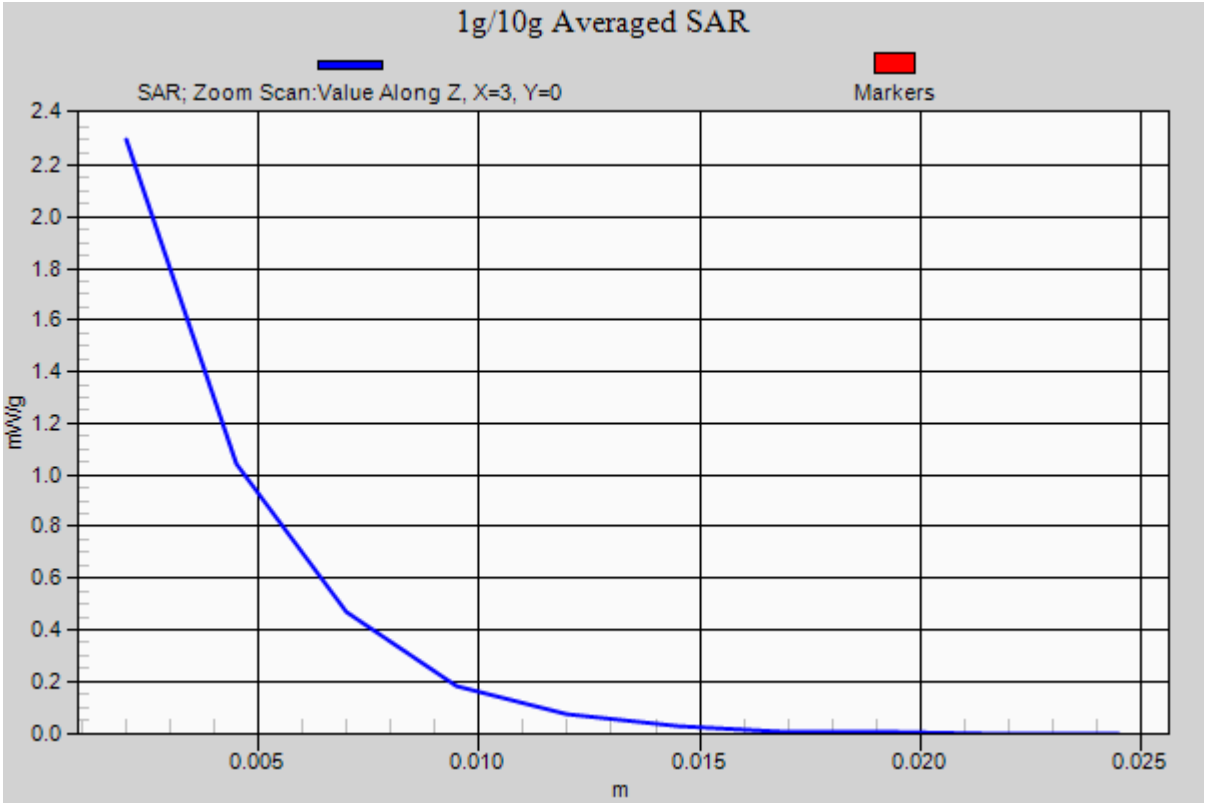
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (61x241x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.488 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0; Power Drift = 0.152
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 0.759 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 2.3 mW/g



#53 WLAN5G_802.11a_Bottom_0cm_Ch52_Ant 1

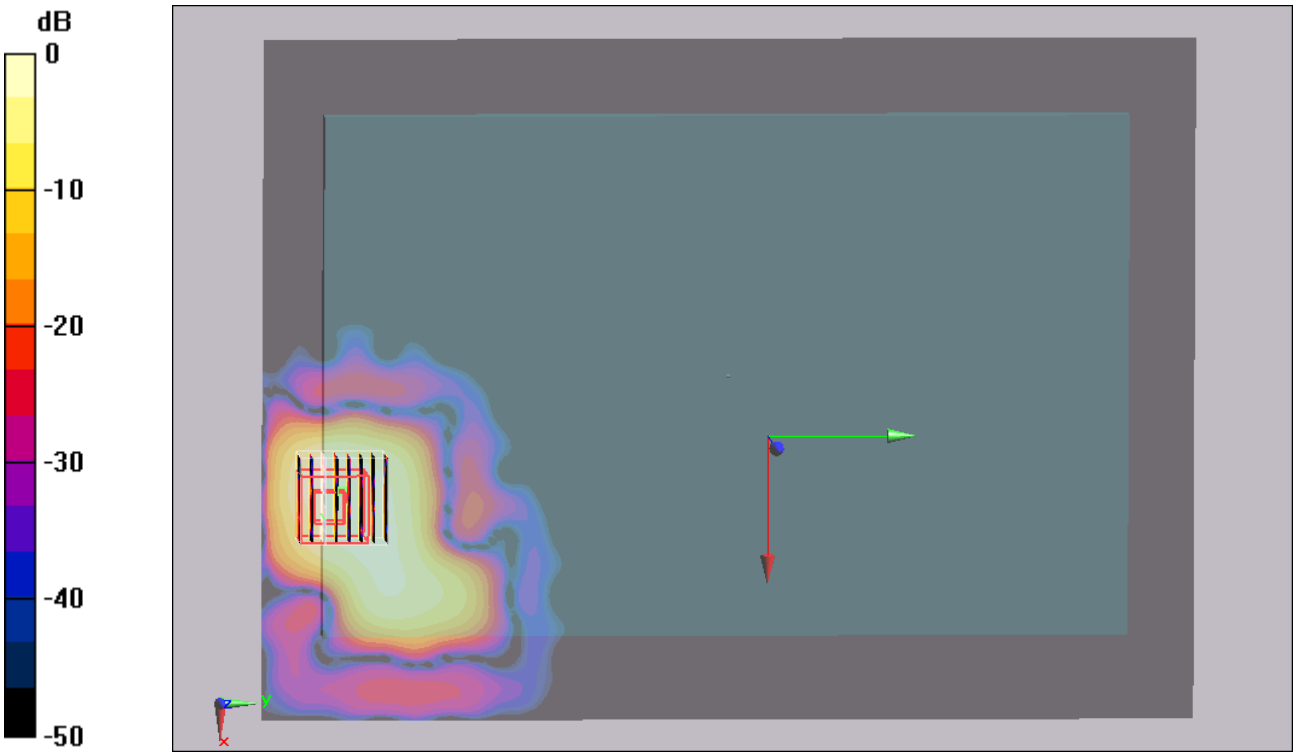
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 ; Power Drift = 0.003
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.165 mW/g



0 dB = 0.165mW/g

#54 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch52_Ant 1

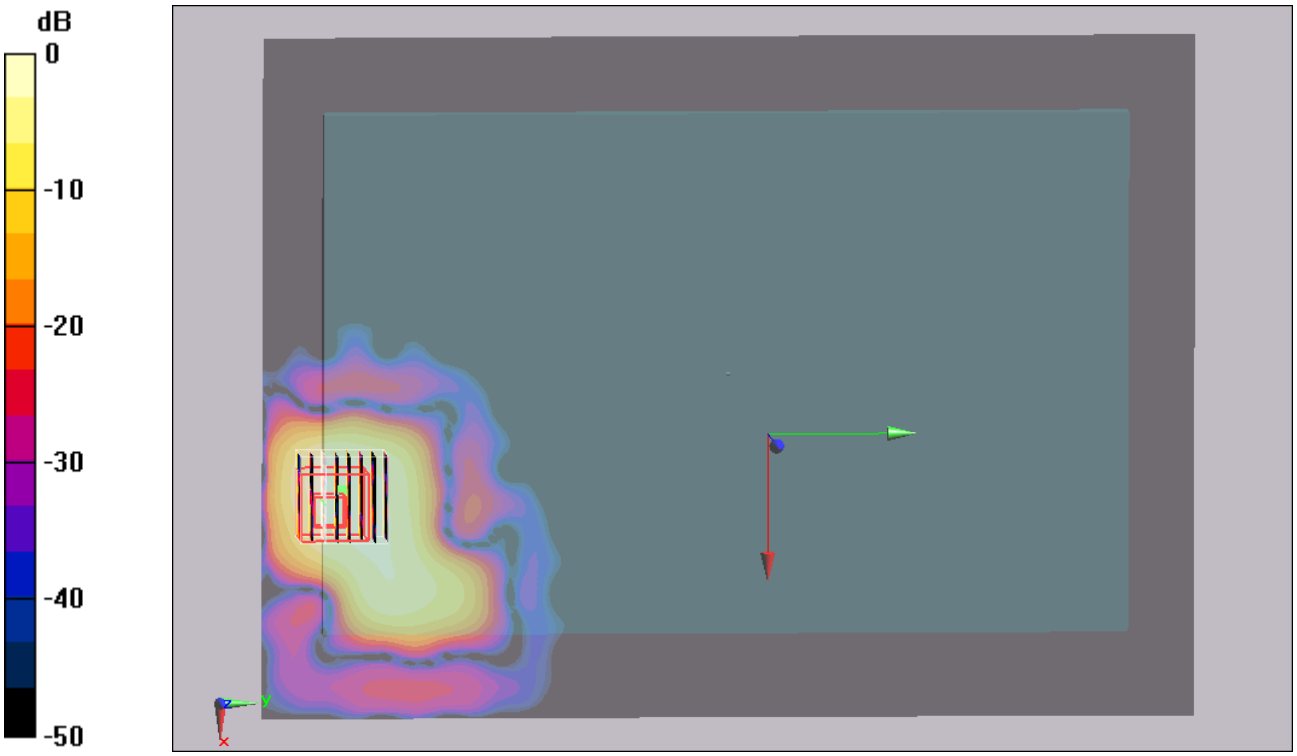
DUT: 282240

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5260 MHz; σ = 5.17 mho/m; ε_r = 47.3; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch52/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.149 mW/g

Ch52/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 ; Power Drift = 0.001
Peak SAR (extrapolated) = 0.730 W/kg
SAR(1 g) = 0.080 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.186 mW/g



0 dB = 0.186mW/g

#43 WLAN5G_802.11a_Bottom Face_0cm_Ch108_Ant 1

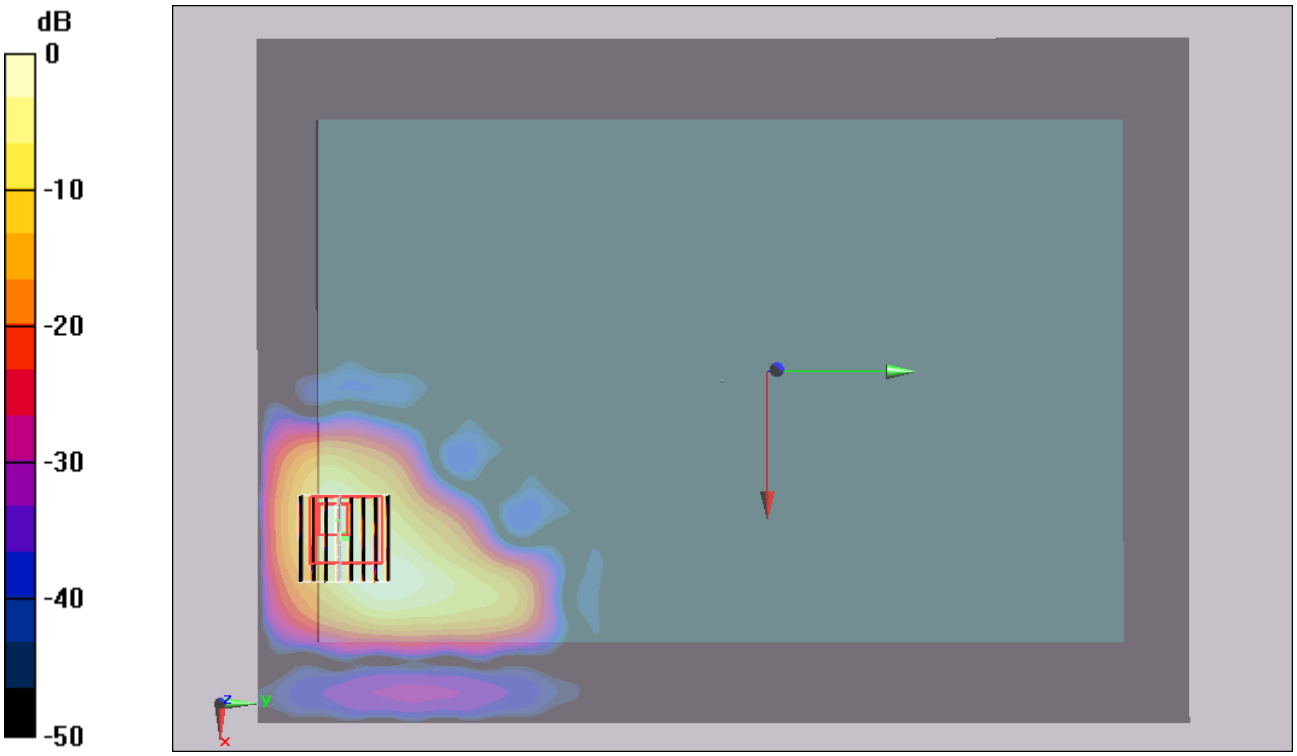
DUT: 282240

Communication System: 802.11a; Frequency: 5540 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5540 MHz; σ = 5.55 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.699 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.551 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.728 mW/g



0 dB = 0.728mW/g

#44 WLAN5G_802.11a_Edge 1_0cm_Ch108_Ant 1

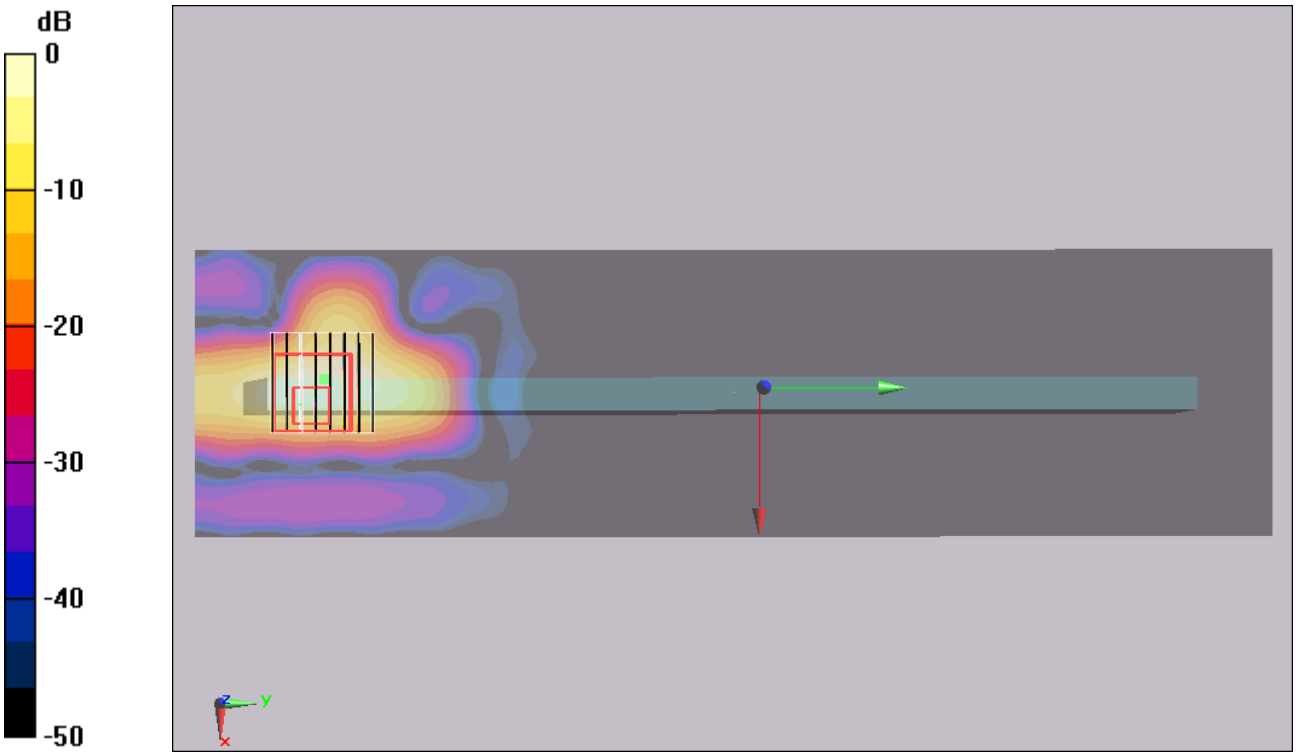
DUT: 282240

Communication System: 802.11a; Frequency: 5540 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5540 MHz; σ = 5.55 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.143 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.332 W/kg
SAR(1 g) = 0.063 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.152 mW/g



0 dB = 0.152mW/g

#45 WLAN5G_802.11a_Edge 4_0cm_Ch108_Ant 1

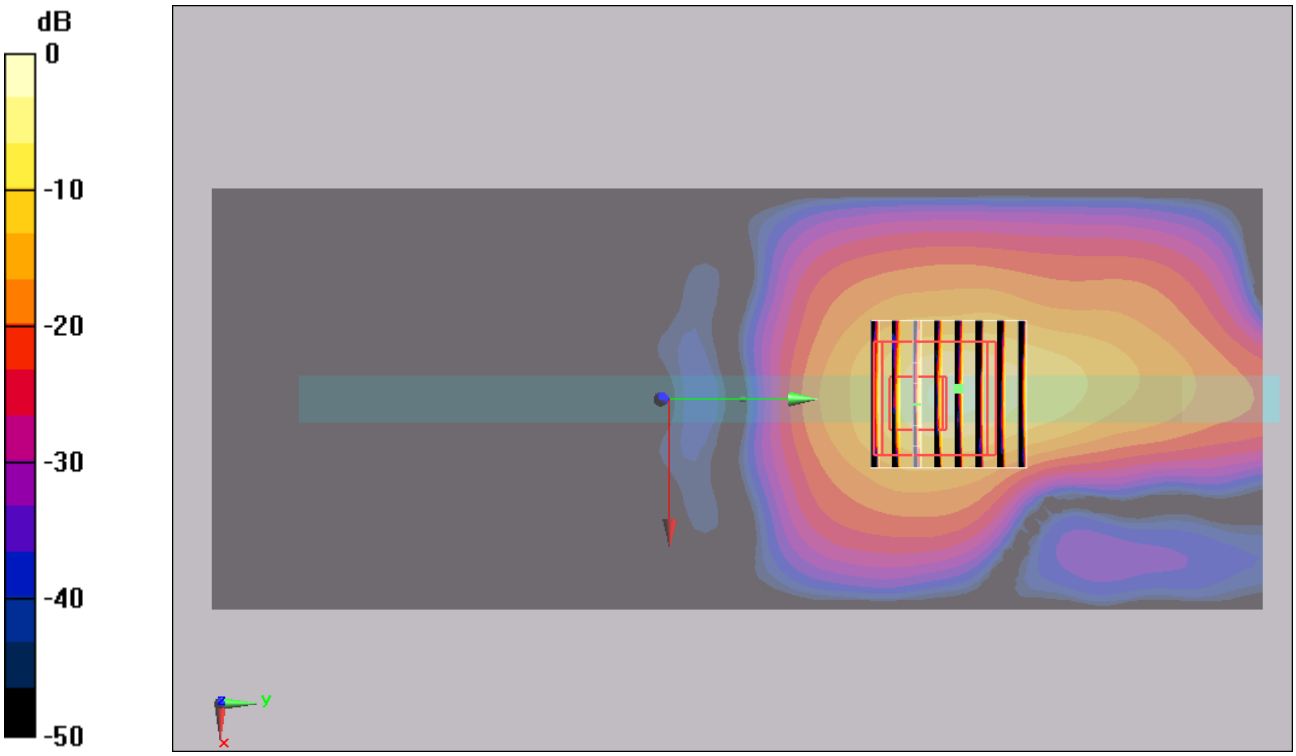
DUT: 282240

Communication System: 802.11a; Frequency: 5540 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5540 MHz; σ = 5.55 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (81x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.27 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.617 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 2.16 mW/g



0 dB = 2.16mW/g

#45 WLAN5G_802.11a_Edge 4_0cm_Ch108_Ant 1_2D

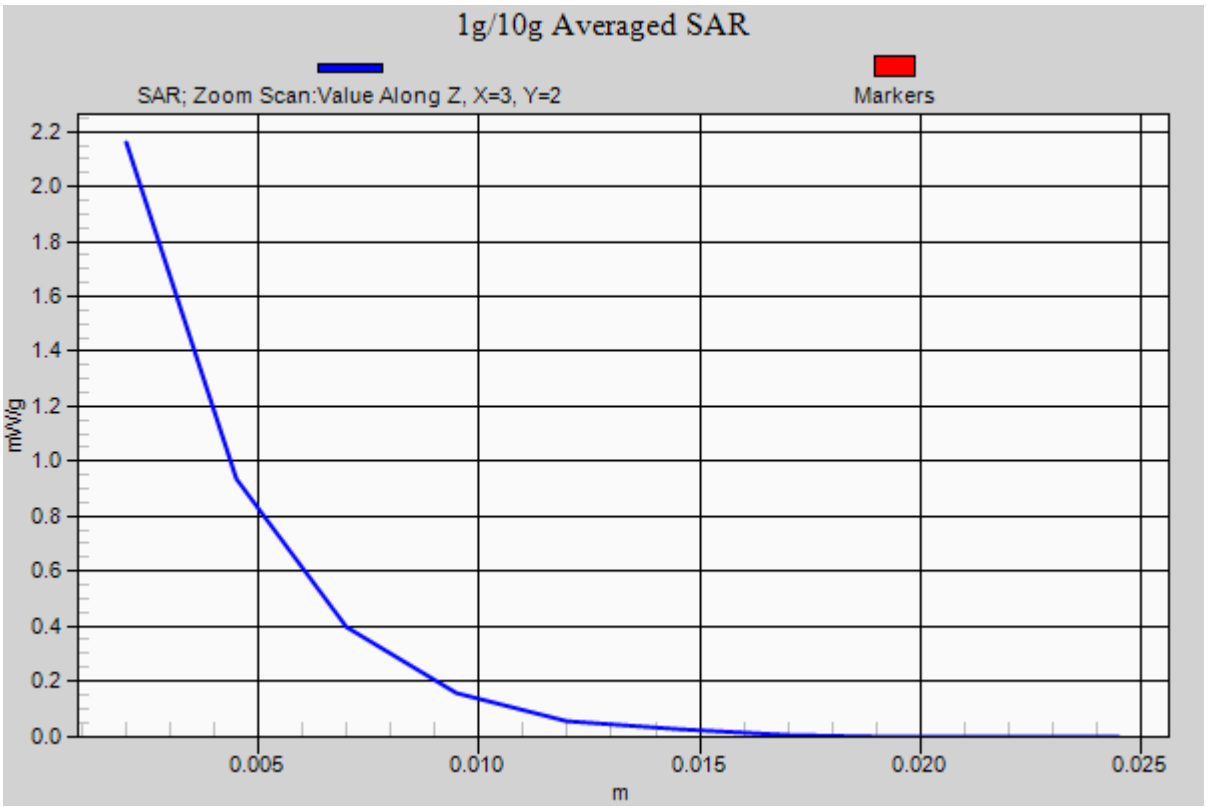
DUT: 282240

Communication System: 802.11a; Frequency: 5540 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5540 MHz; σ = 5.55 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (81x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.27 mW/g

Ch108/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.617 V/m; Power Drift = -0.166 dB
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.182 mW/g
Maximum value of SAR (measured) = 2.16 mW/g



#51 WLAN5G_802.11a_Bottom_0cm_Ch108_Ant 1

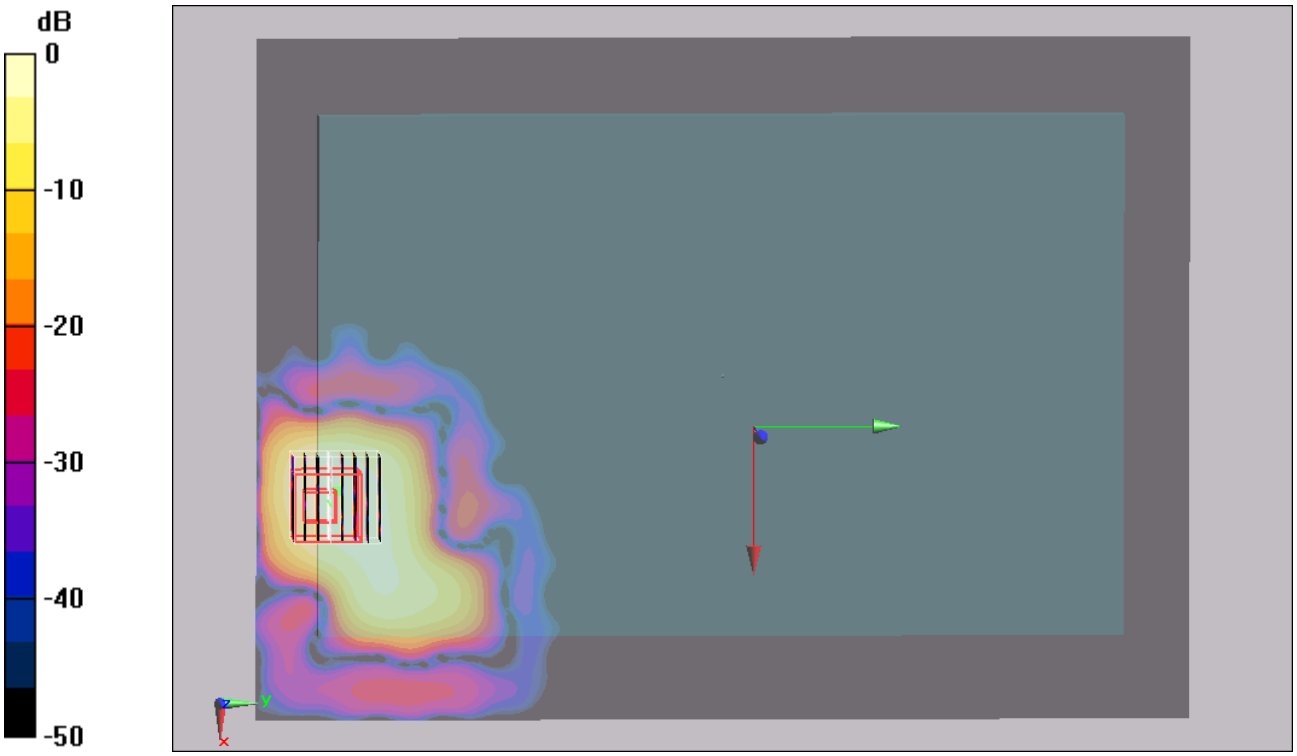
DUT: 282240

Communication System: 802.11a; Frequency: 5540 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5540 MHz; σ = 5.55 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch108/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) = 0.360 W/kg
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.029 mW/g
Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.194mW/g

#52 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch108_Ant 1

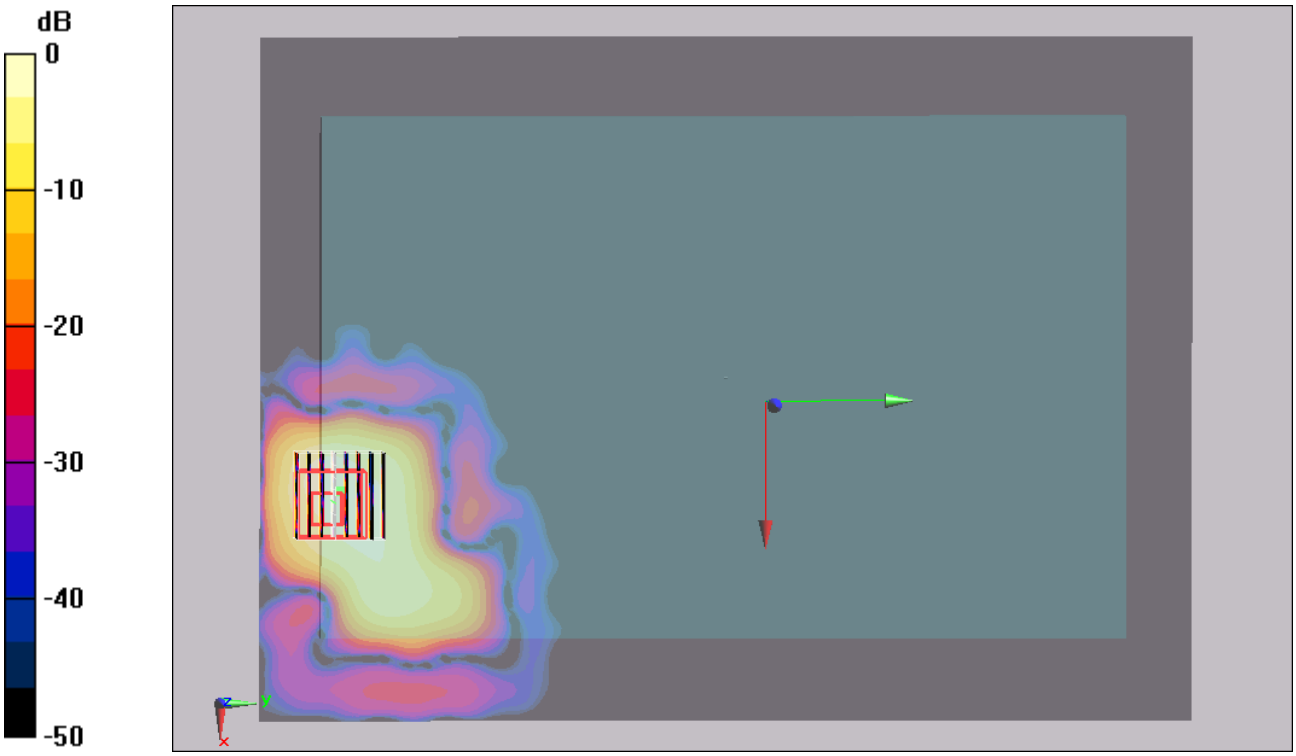
DUT: 282240

Communication System: 802.11a; Frequency: 5540 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5540 MHz; σ = 5.55 mho/m; ε_r = 46.9; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch108/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.173 mW/g

Ch108/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) = 0.404 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.034 mW/g
Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.225mW/g

#48 WLAN5G_802.11a_Bottom Face_0cm_Ch161_Ant 1

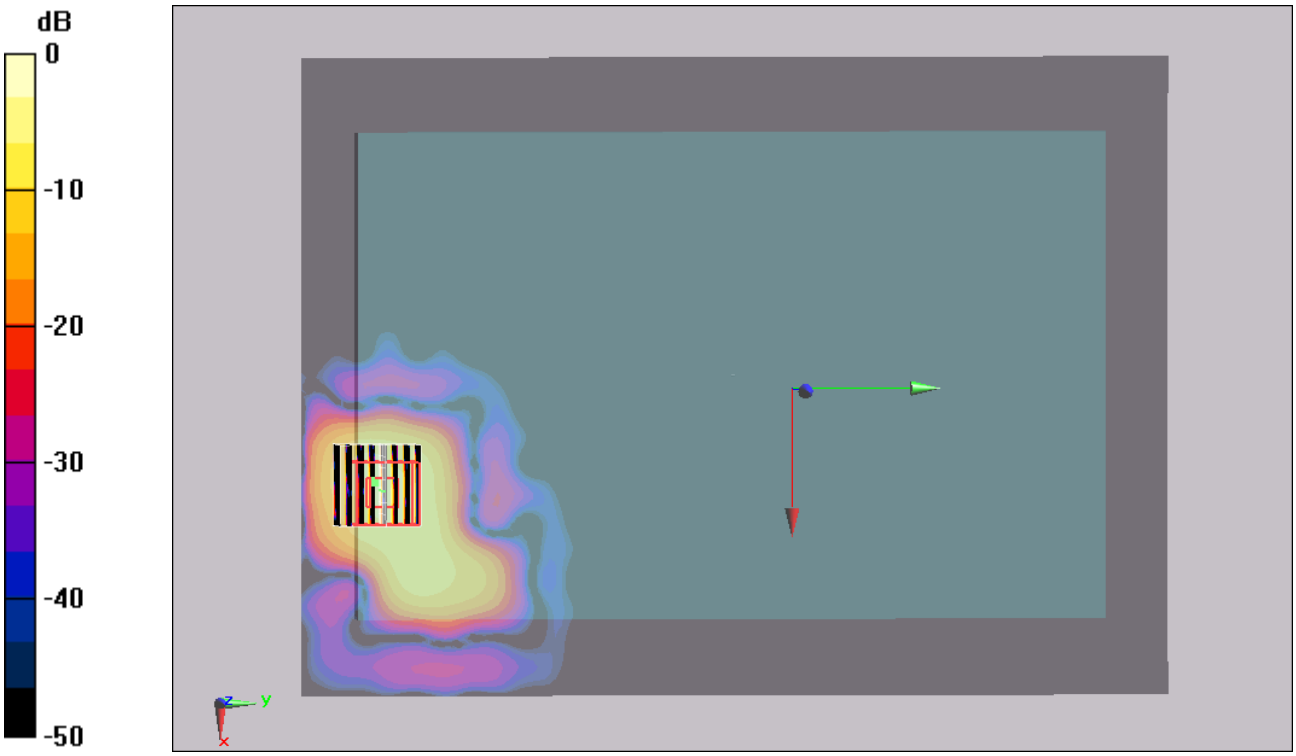
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Ch161/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) = 1.85 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.066 mW/g
Maximum value of SAR (measured) = 0.554 mW/g



0 dB = 0.554mW/g

#47 WLAN5G_802.11a_Edge 1_0cm_Ch161_Ant 1

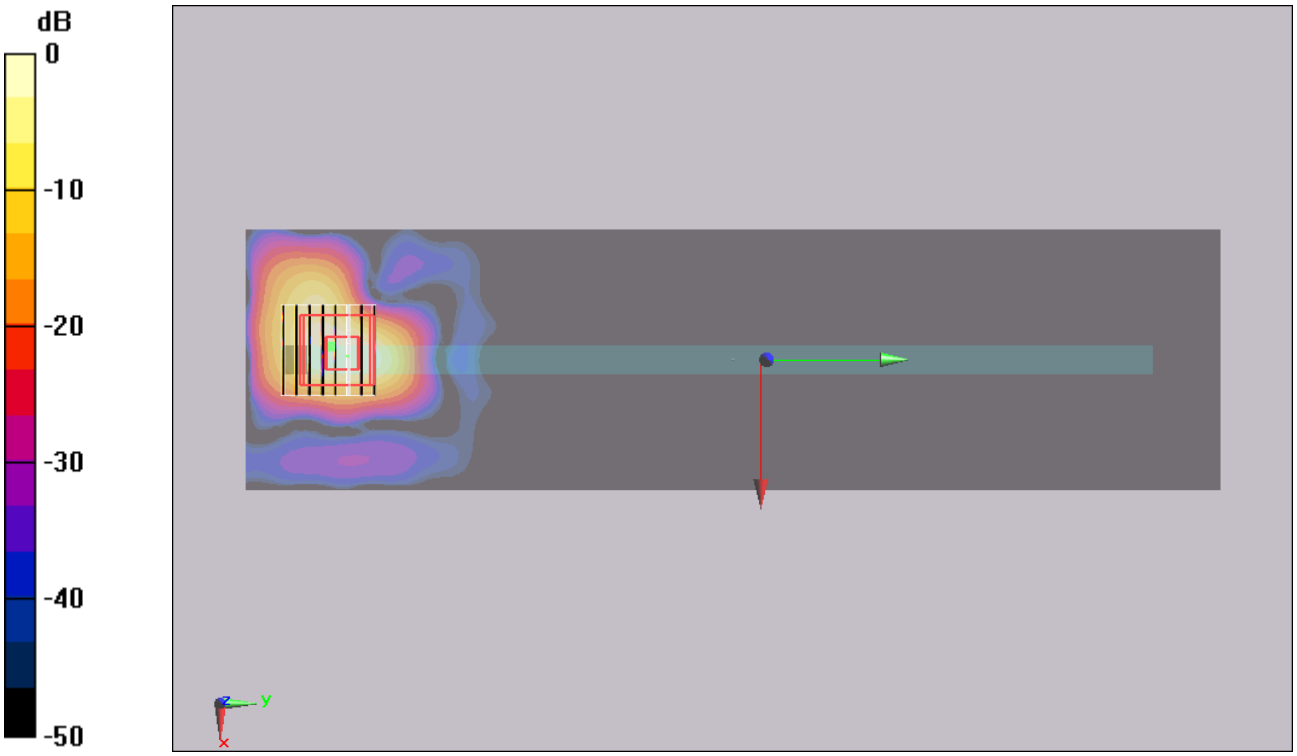
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (81x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.125 mW/g

Ch161/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) = 0.291 W/kg
SAR(1 g) = 0.045 mW/g; SAR(10 g) = 0.016 mW/g
Maximum value of SAR (measured) = 0.113 mW/g



0 dB = 0.113mW/g

#46 WLAN5G_802.11a_Edge 4_0cm_Ch161_Ant 1

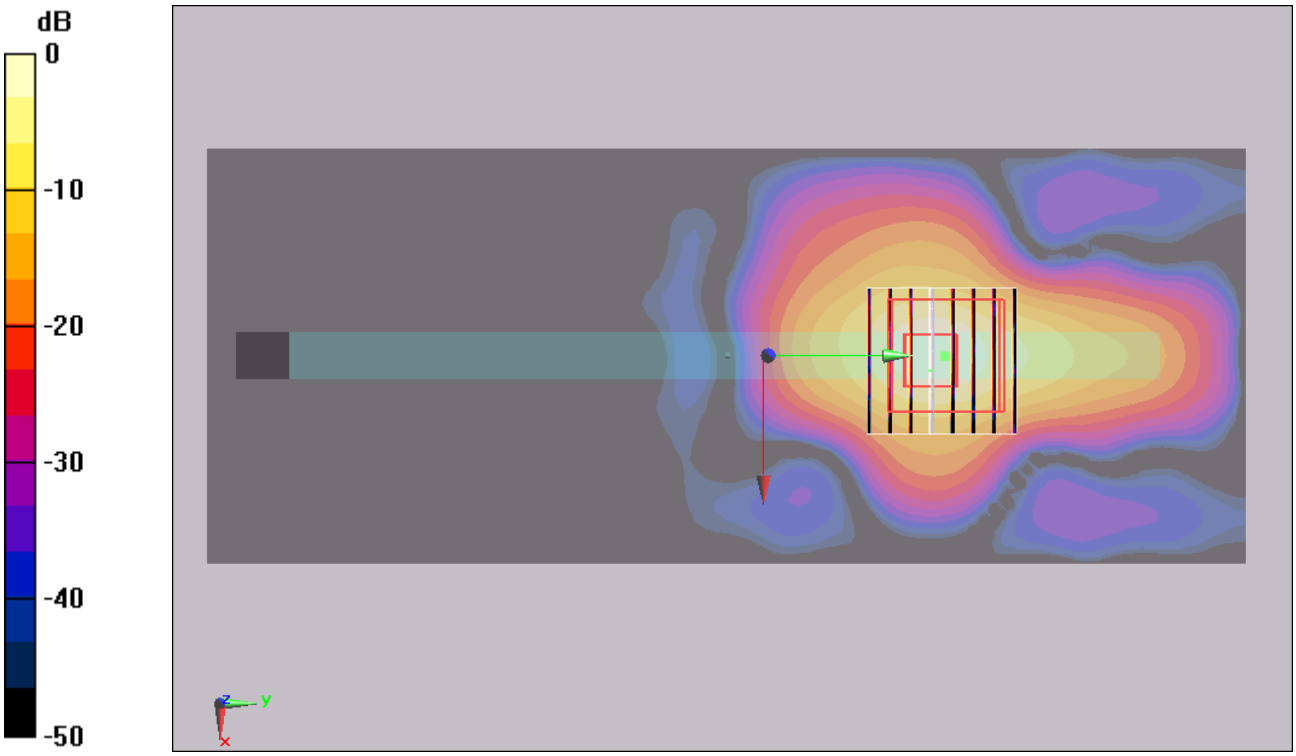
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃； Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (81x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.478 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.77 W/kg
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 1.33 mW/g



0 dB = 1.33mW/g

#46 WLAN5G_802.11a_Edge 4_0cm_Ch161_Ant 1_2D

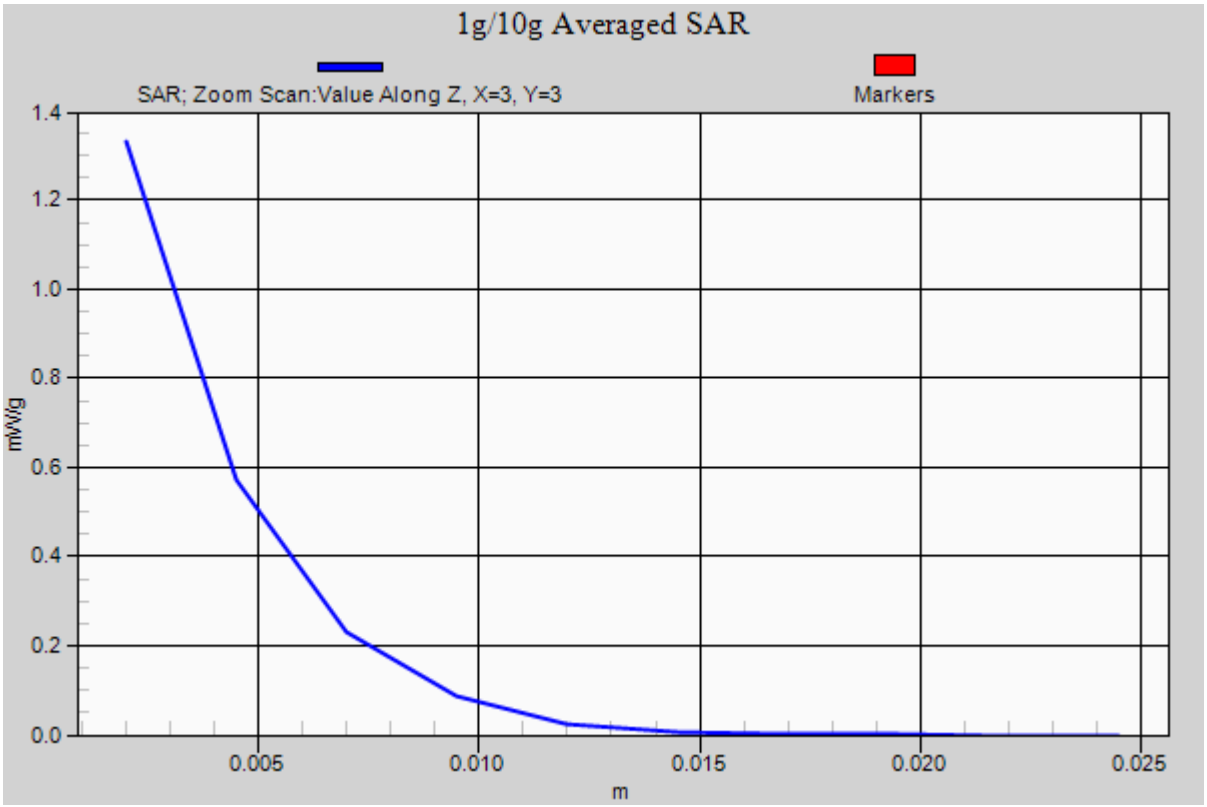
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used : f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (81x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.29 mW/g

Ch161/Zoom Scan (8x8x10)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2.5mm
Reference Value = 0.478 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.77 W/kg
SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.119 mW/g
Maximum value of SAR (measured) = 1.33 mW/g


1g/10g Averaged SAR
SAR; Zoom Scan:Value Along Z, X=3, Y=3
Markers
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
mW/g
0.005
0.010
0.015
0.020
0.025
m

#49 WLAN5G_802.11a_Bottom_0cm_Ch161_Ant 1

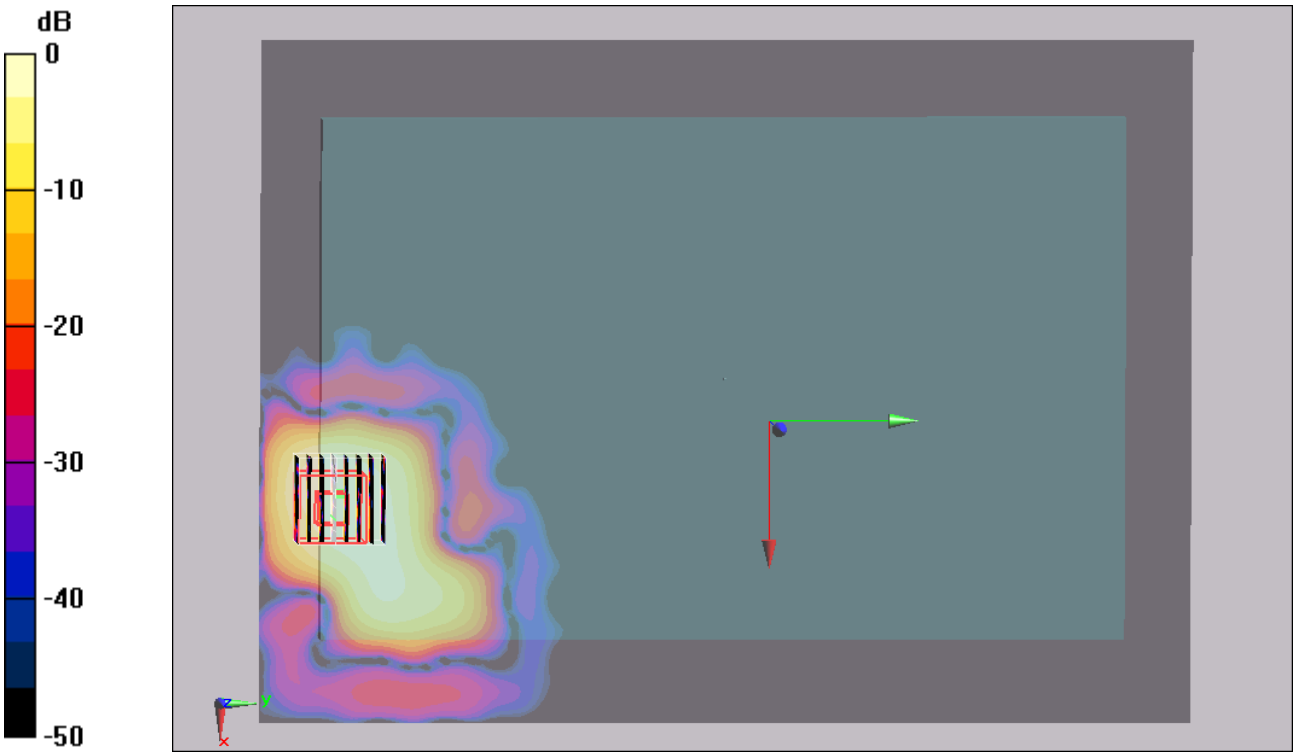
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Ch161/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) = 0.468 W/kg
SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.183 mW/g



0 dB = 0.183mW/g

#50 WLAN5G_802.11a_Back of Display Screen_2.5cm_Ch161_Ant 1

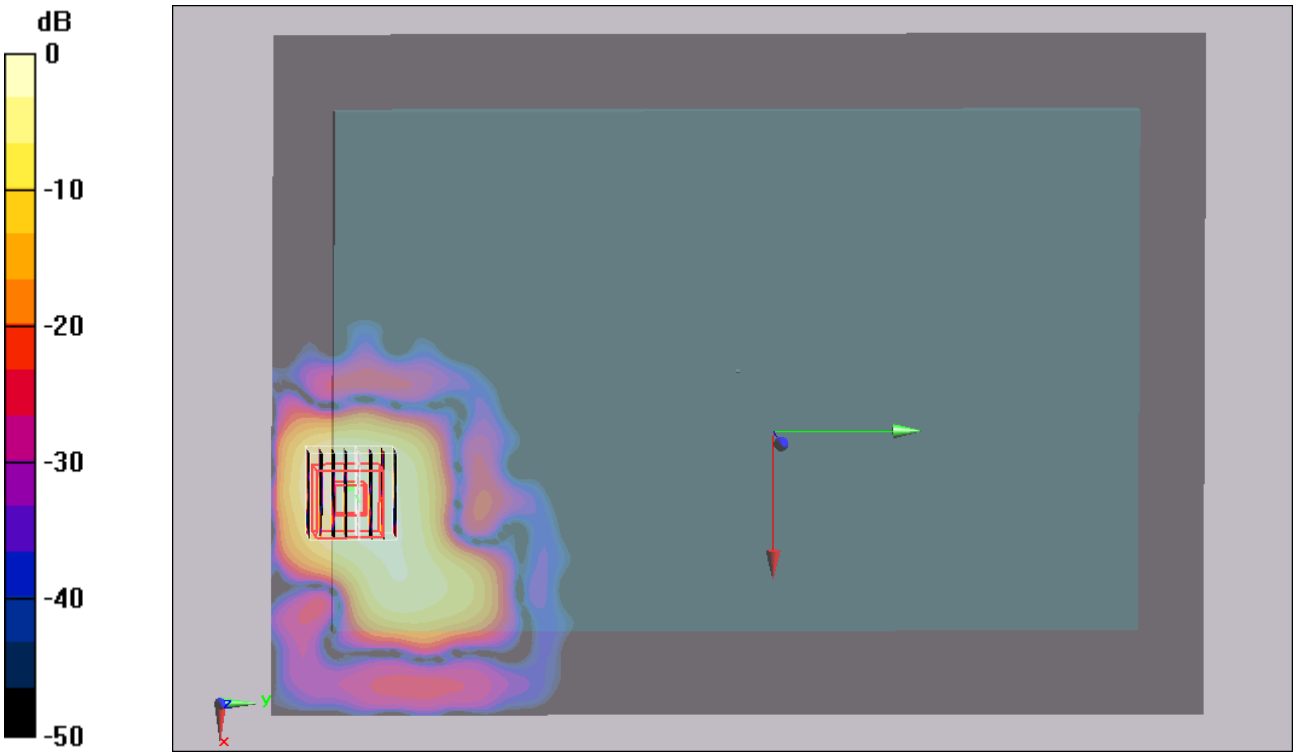
DUT: 282240

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_120923 Medium parameters used: f = 5805 MHz; σ = 5.97 mho/m; ε_r = 46.5; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1029
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

Ch161/Area Scan (221x301x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Ch161/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) = 0.478 W/kg
SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.210 mW/g



0 dB = 0.210mW/g