#01_WLAN2.4G_802.11b_Bottom Face _0cm_Ch6;Ant 1

DUT: 2D0508-01

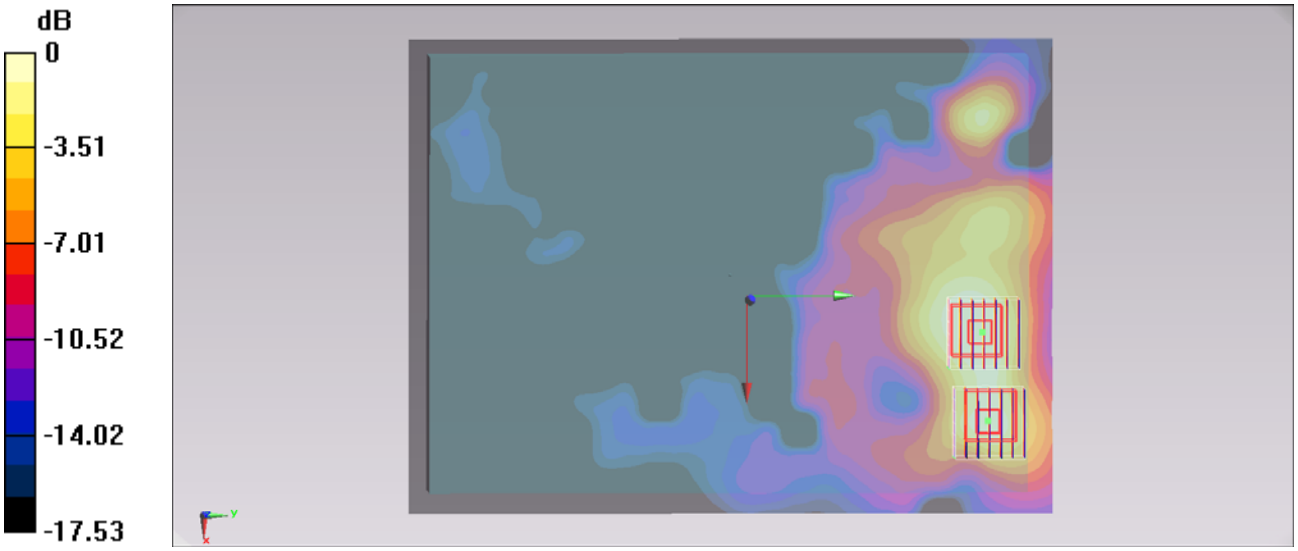
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121225 Medium parameters used: f = 2437 MHz; σ = 1.946 mho/m; ε_r = 51.582; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (171x231x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.172 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.893 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.258 mW/g
SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.076 mW/g
Maximum value of SAR (measured) = 0.172 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.893 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.234 mW/g
SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.138 mW/g



0 dB = 0.138 mW/g = -17.20 dB mW/g

#02_WLAN2.4G_802.11b_Edge2_0cm_Ch6;Ant 1

DUT: 2D0508-01

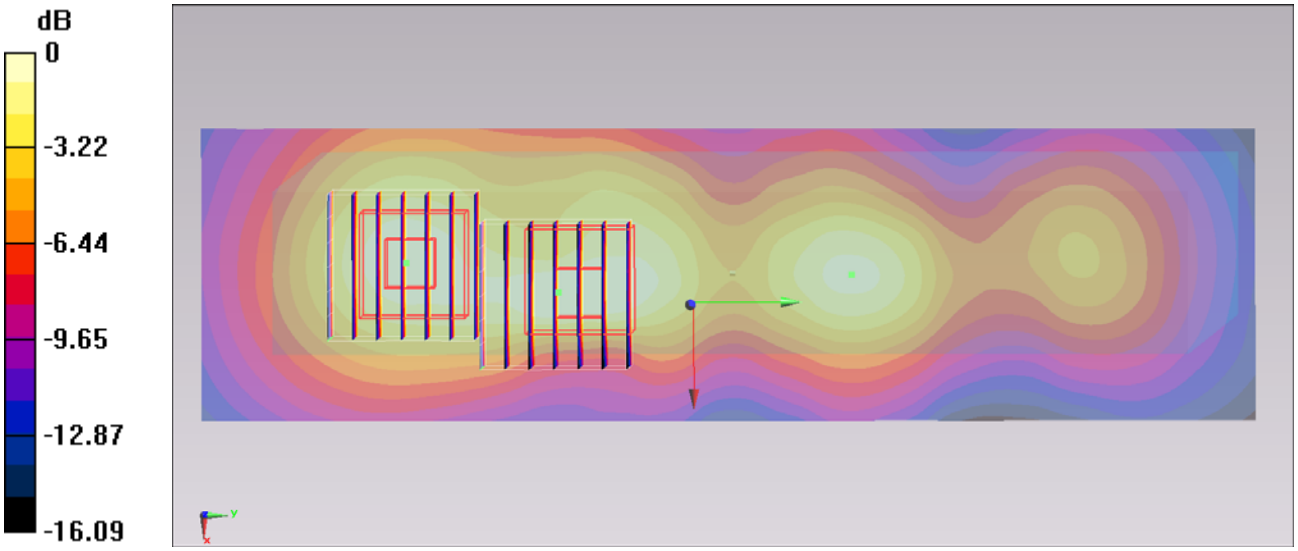
Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121225 Medium parameters used: f = 2437 MHz; σ = 1.946 mho/m; ε_r = 51.582; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x181x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.229 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.136 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.380 mW/g
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.236 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.136 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.300 mW/g
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196 mW/g = -14.15 dB mW/g

#04_WLAN2.4G_802.11b_Bottom Face _0cm_Ch1;Ant 2

DUT: 2D0508-01

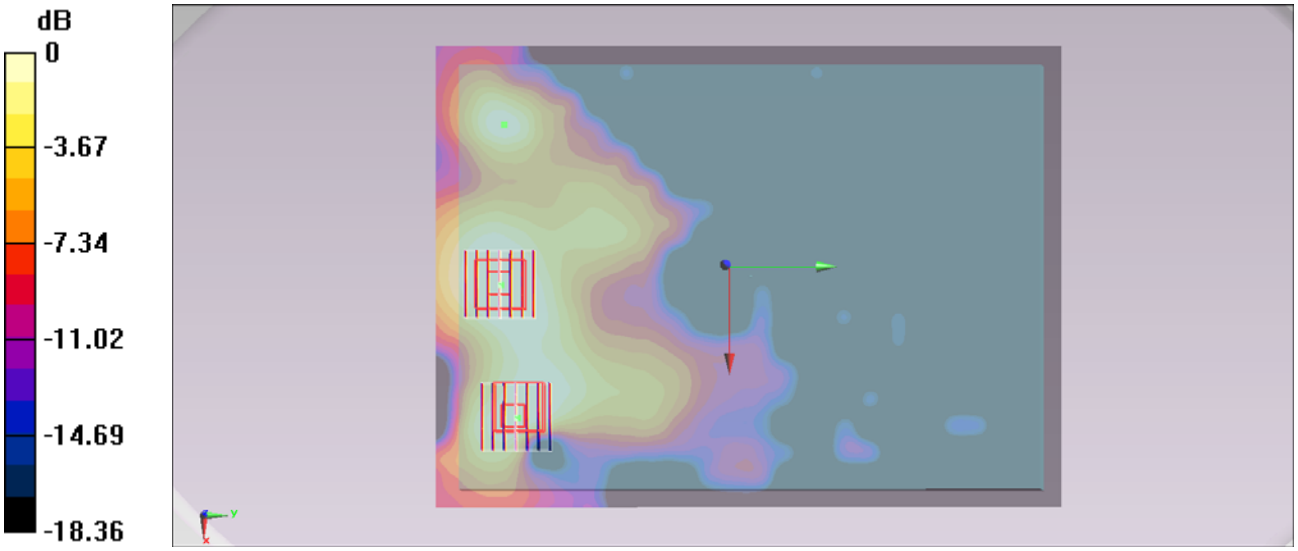
Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121225 Medium parameters used: f = 2412 MHz; σ = 1.914 mho/m; ε_r = 51.666; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (171x231x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0735 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.174 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.109 mW/g
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.031 mW/g
Maximum value of SAR (measured) = 0.0703 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.174 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.078 mW/g
SAR(1 g) = 0.041 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.0506 mW/g



0 dB = 0.0506 mW/g = -25.92 dB mW/g

#07_WLAN2.4G_802.11b_Edge4_0cm_Ch1;Ant 2

DUT: 2D0508-01

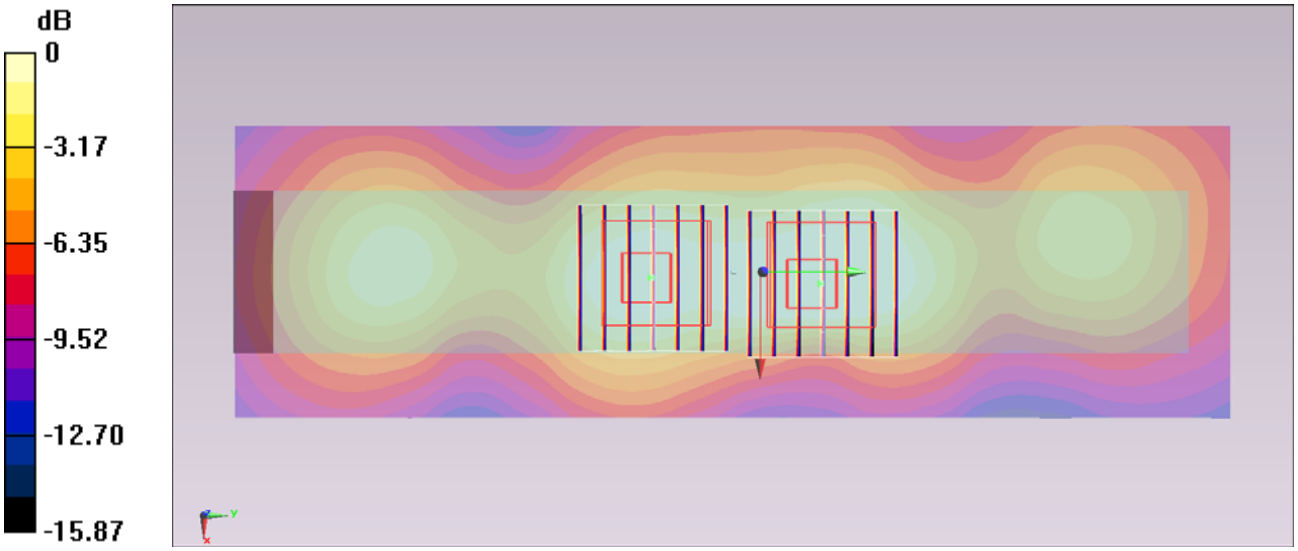
Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121225 Medium parameters used: f = 2412 MHz; σ = 1.914 mho/m; ε_r = 51.666; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch1/Area Scan (51x171x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.150 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.936 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.232 mW/g
SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.146 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.936 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.150 mW/g
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.0990 mW/g



0 dB = 0.0990 mW/g = -20.09 dB mW/g

#08_WLAN2.4G_802.11n-HT20_Bottom Face _0cm_Ch6;Ant 1+2

DUT: 2D0508-01

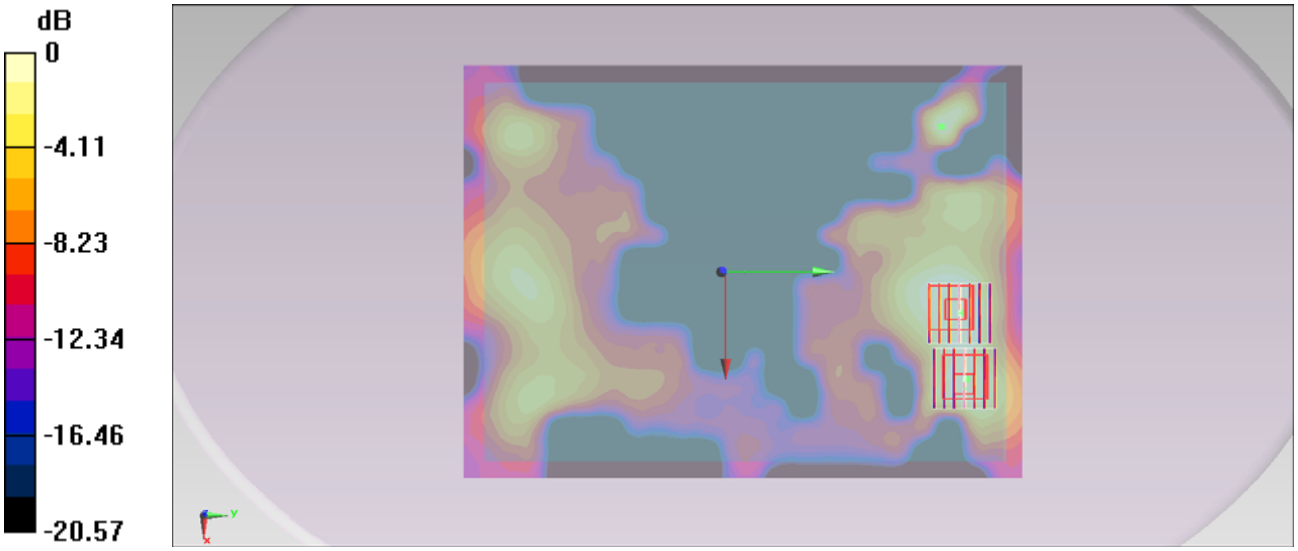
Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121225 Medium parameters used: f = 2437 MHz; σ = 1.946 mho/m; ε_r = 51.582; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (171x231x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0544 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.319 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.083 mW/g
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.0525 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.319 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.078 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.017 mW/g
Maximum value of SAR (measured) = 0.0428 mW/g



0 dB = 0.0428 mW/g = -27.37 dB mW/g

#10_WLAN2.4G_802.11n-HT20_Edge2_0cm_Ch6;Ant 1+2

DUT: 2D0508-01

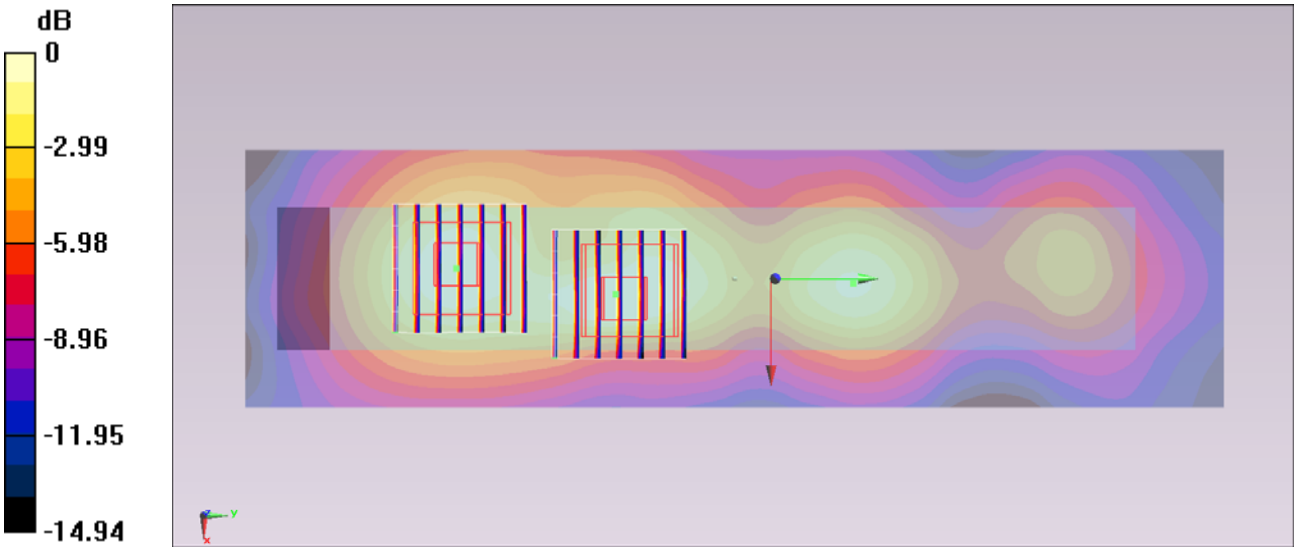
Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121225 Medium parameters used: f = 2437 MHz; σ = 1.946 mho/m; ε_r = 51.582; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x191x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0764 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.197 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.119 mW/g
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.027 mW/g
Maximum value of SAR (measured) = 0.0729 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.197 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.091 mW/g
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.0589 mW/g



0 dB = 0.0589 mW/g = -24.60 dB mW/g

#12_WLAN2.4G_802.11n-HT20_Edge4_0cm_Ch6;Ant 1+2

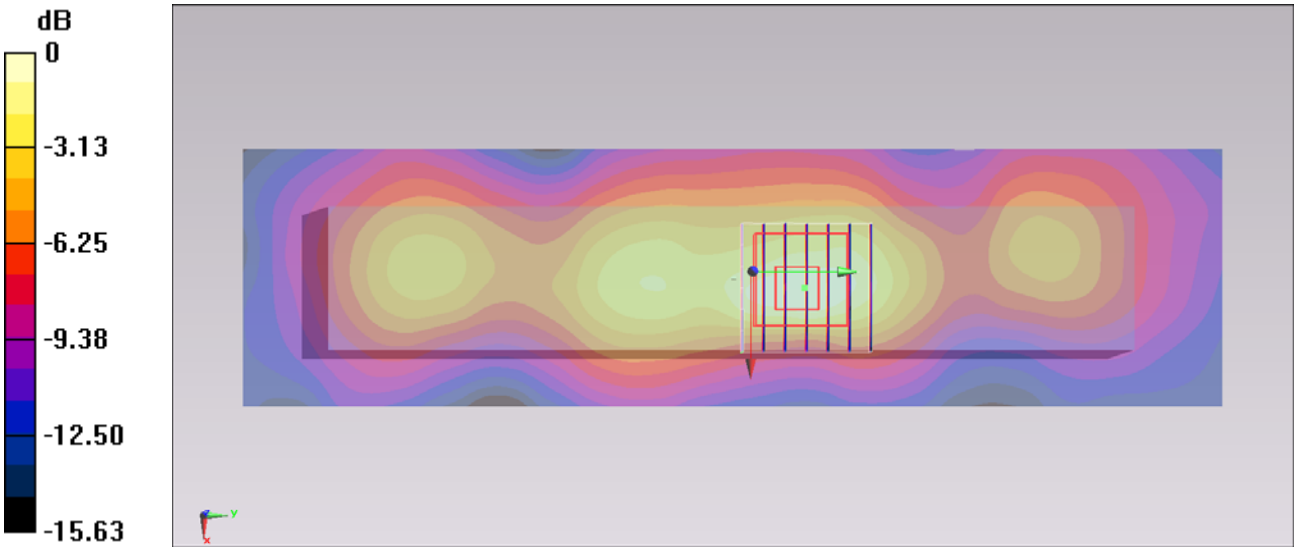
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121225 Medium parameters used: f = 2437 MHz; σ = 1.946 mho/m; ε_r = 51.582; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3270; ConvF(4.17, 4.17, 4.17); Calibrated: 2012/9/28;
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

Configuration/Ch6/Area Scan (51x191x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0652 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.821 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.098 mW/g
SAR(1 g) = 0.047 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.0601 mW/g



0 dB = 0.0601 mW/g = -24.42 dB mW/g

#21_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant 1

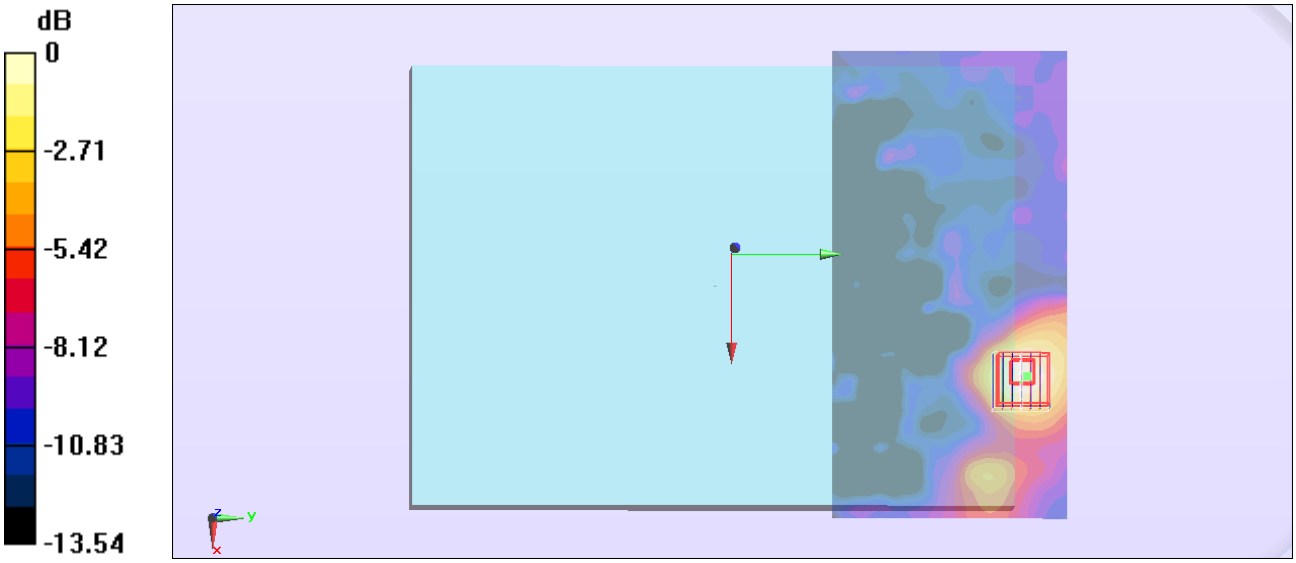
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (201x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.107 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.211 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.174 mW/g
SAR(1 g) = 0.059 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.112 mW/g



0 dB = 0.112 mW/g = -19.02 dB mW/g

#22_WLAN5G_802.11a_Edge1_0cm_Ch36;Ant 1

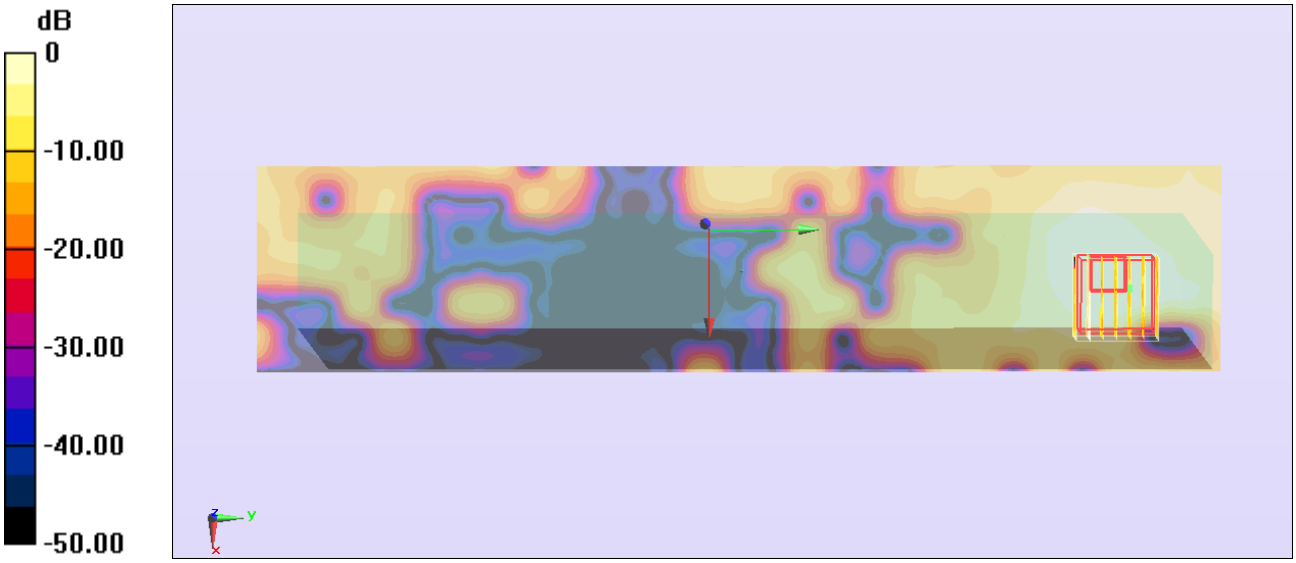
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0969 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.875 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.130 mW/g
SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.015 mW/g
Maximum value of SAR (measured) = 0.0803 mW/g



0 dB = 0.0803 mW/g = -21.91 dB mW/g

#23_WLAN5G_802.11a_Edge2_0cm_Ch36;Ant 1

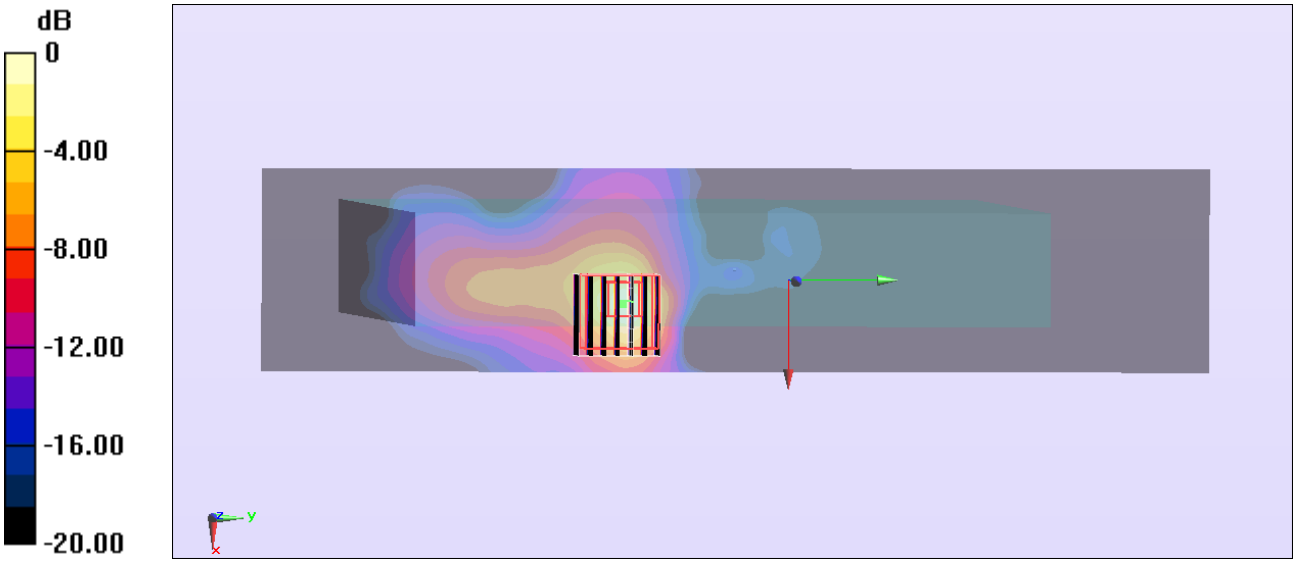
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.655 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.586 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.008 mW/g
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.078 mW/g
Maximum value of SAR (measured) = 0.651 mW/g



0 dB = 0.651 mW/g = -3.73 dB mW/g

#24_WLAN5G_802.11n-HT20_Edge2_0cm_Ch44;Ant 1

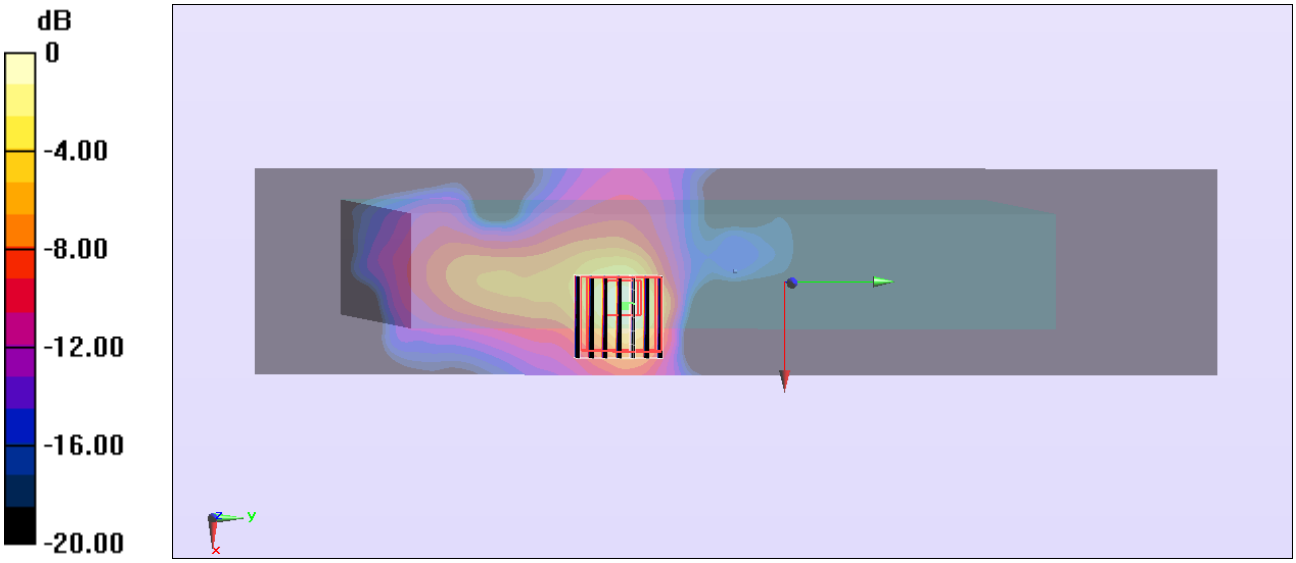
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5220 MHz; σ = 5.257 mho/m; ε_r = 47.44; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.06 mW/g

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.467 V/m; Power Drift = 0.025 dB
Peak SAR (extrapolated) = 1.642 mW/g
SAR(1 g) = 0.441 mW/g; SAR(10 g) = 0.124 mW/g
Maximum value of SAR (measured) = 0.995 mW/g



0 dB = 0.995 mW/g = -0.04 dB mW/g

#36_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant 2

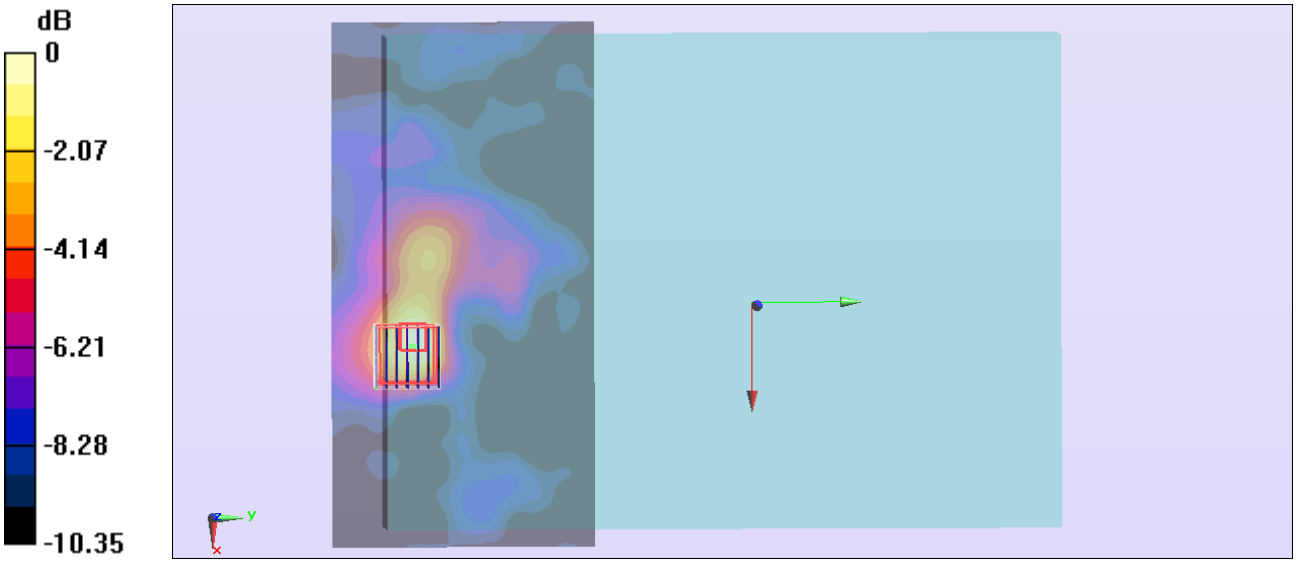
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (201x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.418 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.058 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.644 mW/g
SAR(1 g) = 0.225 mW/g; SAR(10 g) = 0.112 mW/g
Maximum value of SAR (measured) = 0.424 mW/g



0 dB = 0.424 mW/g = -7.45 dB mW/g

#38_WLAN5G_802.11a_Edge4_0cm_Ch36;Ant 2

DUT: 2D0508-01

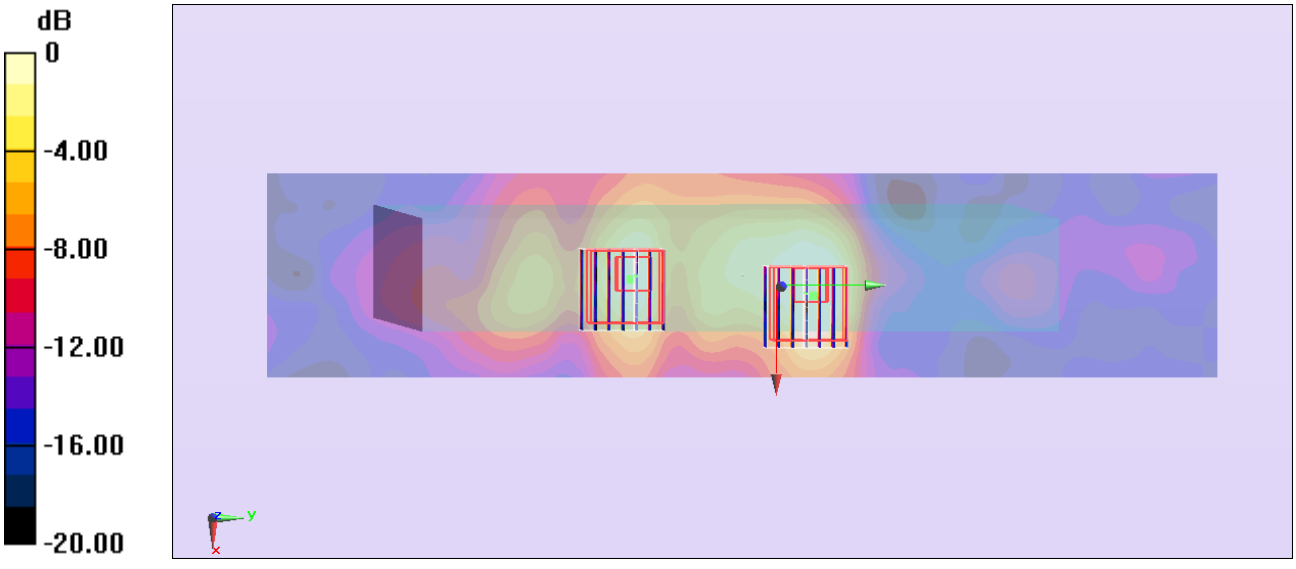
Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.562 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.444 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.850 mW/g
SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.534 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.444 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.574 mW/g
SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.357 mW/g



0 dB = 0.357 mW/g = -8.95 dB mW/g

#49_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch36;Ant 1+2

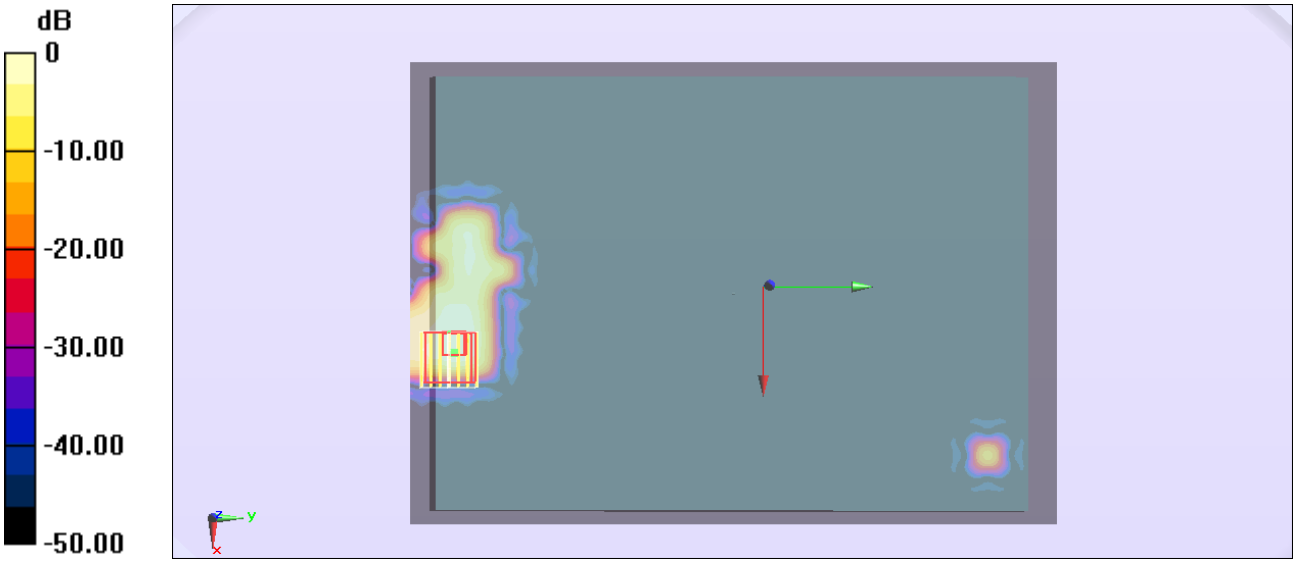
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (201x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.174 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.348 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.255 mW/g
SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.163 mW/g



0 dB = 0.163 mW/g = -15.76 dB mW/g

#51_WLAN5G_802.11n-HT20_Edge2_0cm_Ch36;Ant 1+2

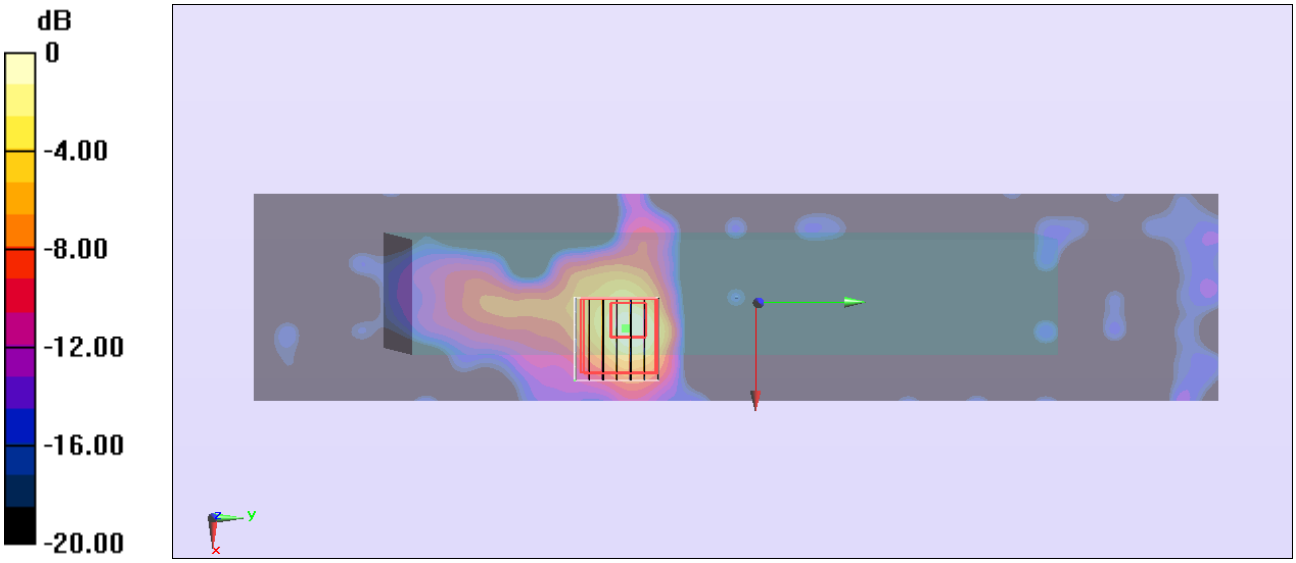
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.229 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.430 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.362 mW/g
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.023 mW/g
Maximum value of SAR (measured) = 0.233 mW/g



0 dB = 0.233 mW/g = -12.65 dB mW/g

#52_WLAN5G_802.11n-HT20_Edge4_0cm_Ch36;Ant 1+2

DUT: 2D0508-01

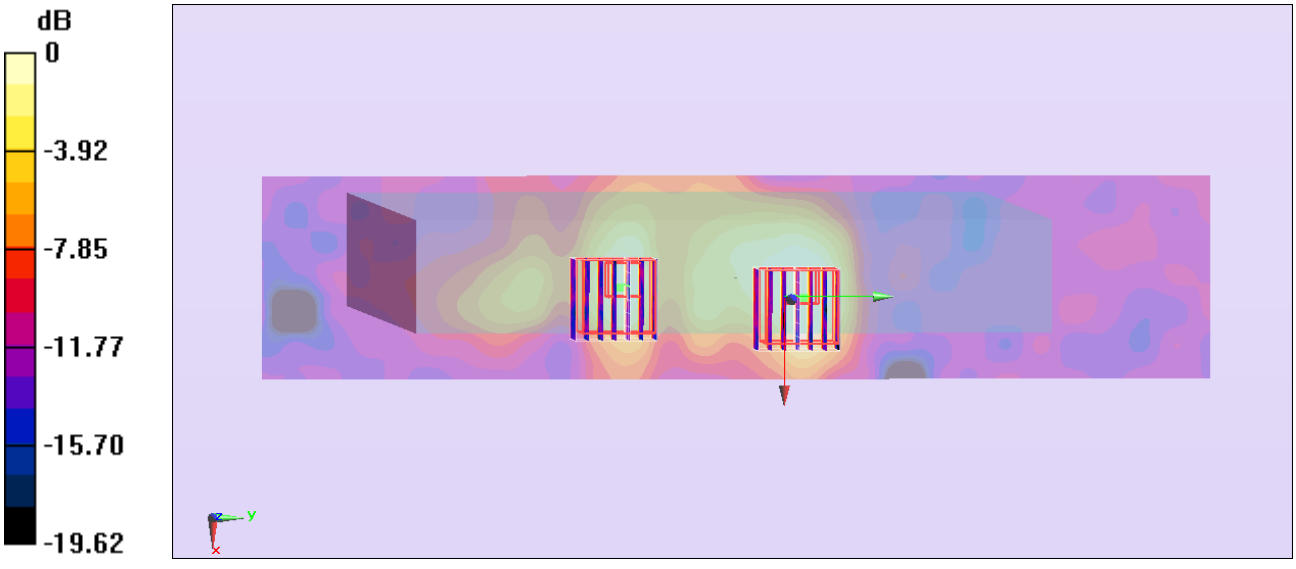
Communication System: 802.11n; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5180 MHz; σ = 5.208 mho/m; ε_r = 47.501; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.2, 4.2, 4.2); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch36/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.198 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.005 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.329 mW/g
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.033 mW/g
Maximum value of SAR (measured) = 0.195 mW/g

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.005 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.204 mW/g
SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.137 mW/g



0 dB = 0.137 mW/g = -17.27 dB mW/g

#25_WLAN5G_802.11a_Bottom Face_0cm_Ch64;Ant 1

DUT: 2D0508-01

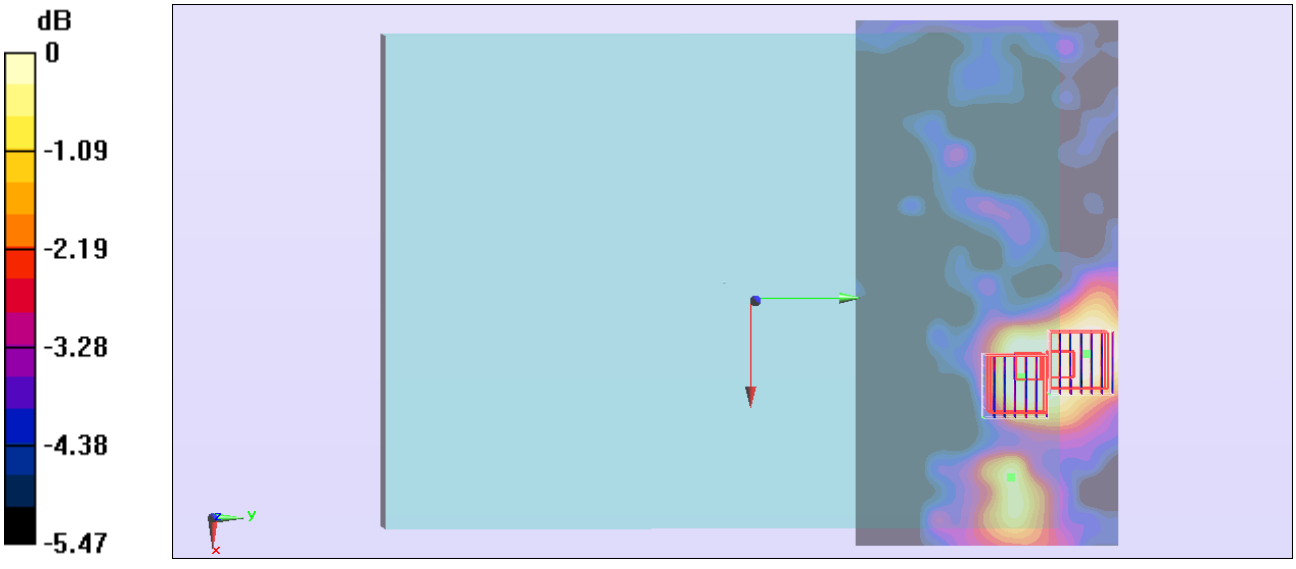
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used : f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (201x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.207 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.642 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.284 mW/g
SAR(1 g) = 0.128 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.193 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.642 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.282 mW/g
SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.087 mW/g
Maximum value of SAR (measured) = 0.173 mW/g



0 dB = 0.173 mW/g = -15.24 dB mW/g

#26_WLAN5G_802.11a_Edge1_0cm_Ch64;Ant 1

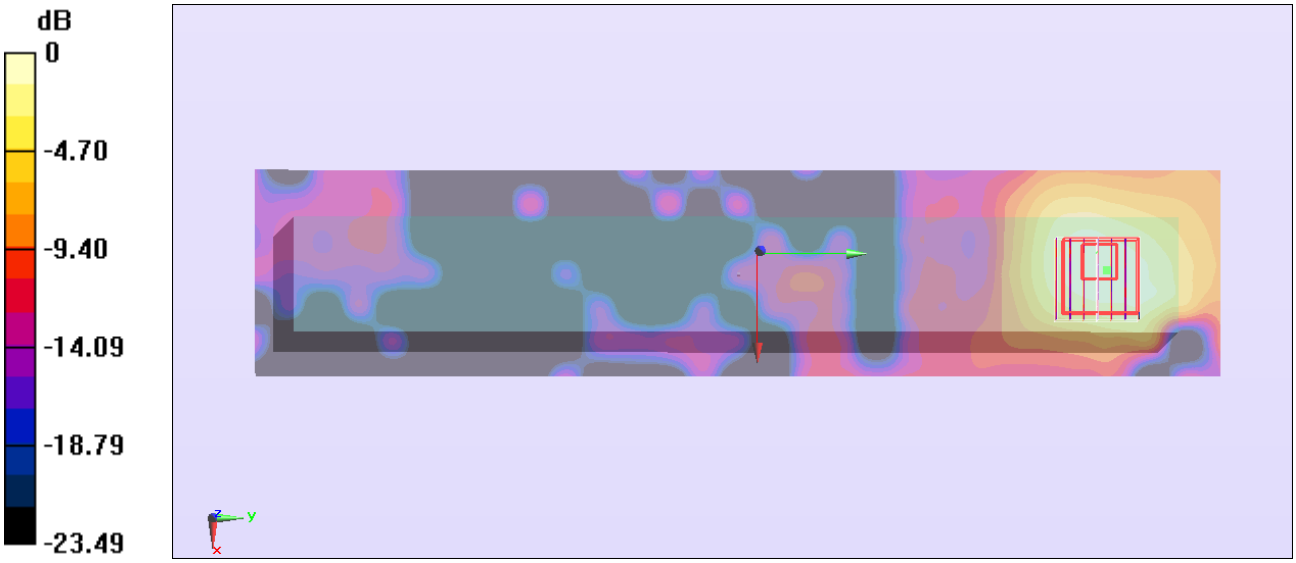
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.197 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.747 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.314 mW/g
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.196 mW/g



0 dB = 0.196 mW/g = -14.15 dB mW/g

#27_WLAN5G_802.11a_Edge2_0cm_Ch64;Ant 1

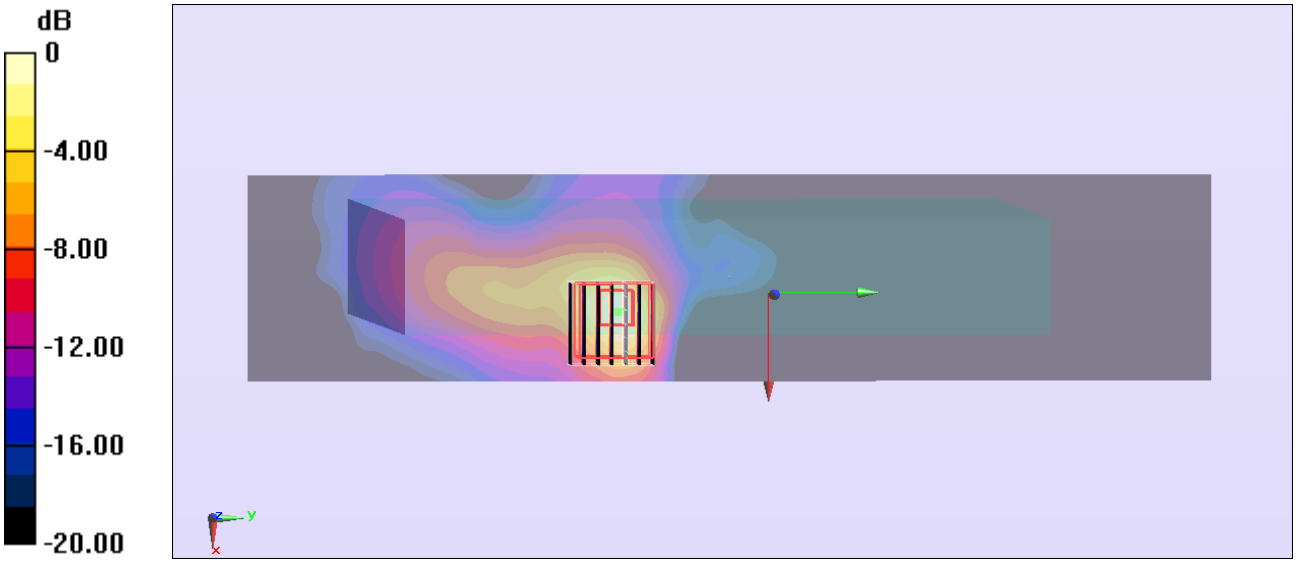
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.59 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.115 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.455 mW/g
SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.188 mW/g
Maximum value of SAR (measured) = 1.51 mW/g



0 dB = 1.51 mW/g = 3.58 dB mW/g

#28_WLAN5G_802.11n-HT20_Edge2_0cm_Ch64;Ant 1

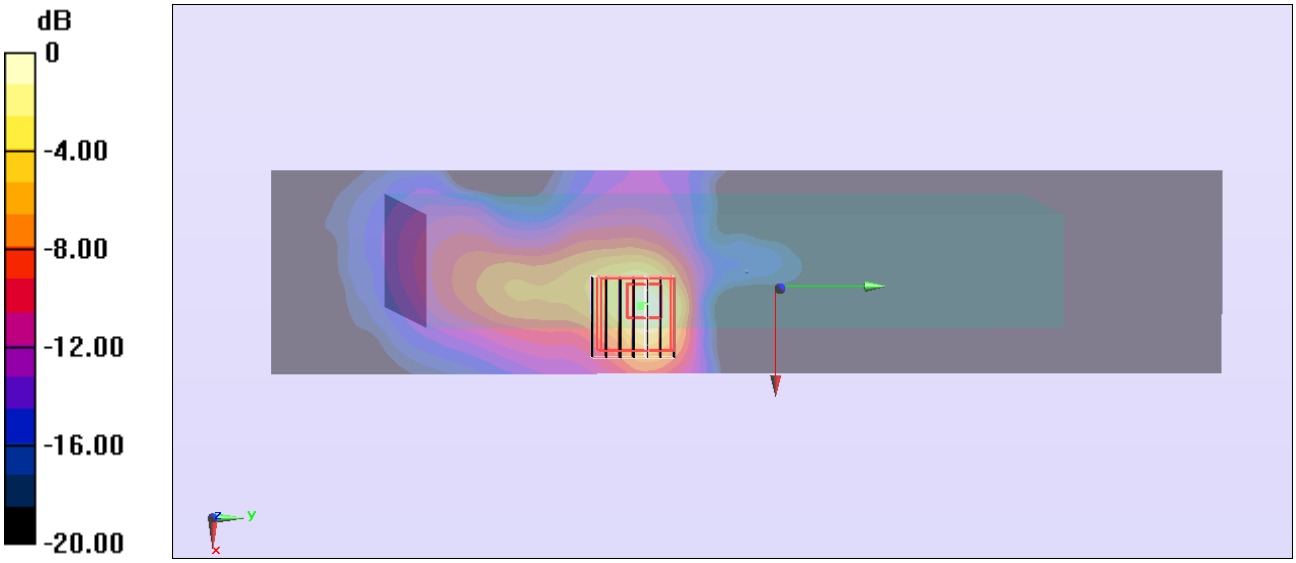
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.65 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.936 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.661 mW/g
SAR(1 g) = 0.711 mW/g; SAR(10 g) = 0.208 mW/g
Maximum value of SAR (measured) = 1.69 mW/g



0 dB = 1.69 mW/g = 4.56 dB mW/g

#39_WLAN5G_802.11a_Bottom Face_0cm_Ch64;Ant 2

DUT: 2D0508-01

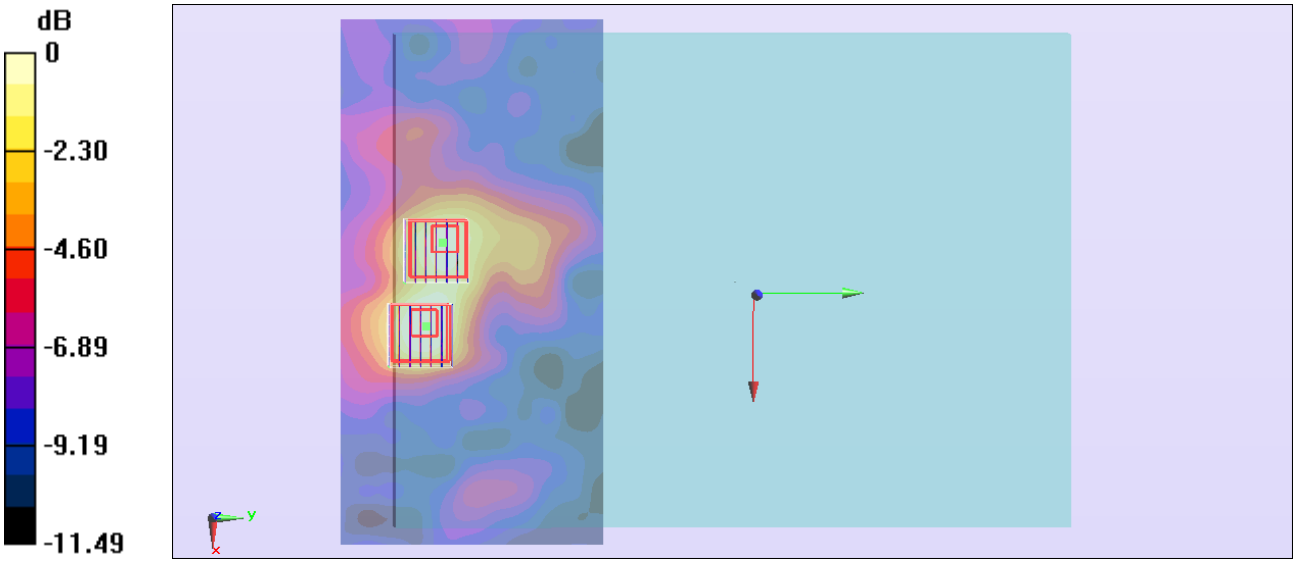
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (201x101x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.432 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.269 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.630 mW/g
SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.116 mW/g
Maximum value of SAR (measured) = 0.430 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.269 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.574 mW/g
SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.109 mW/g
Maximum value of SAR (measured) = 0.361 mW/g



0 dB = 0.361 mW/g = -8.85 dB mW/g

#41_WLAN5G_802.11a_Edge4_0cm_Ch64;Ant 2

DUT: 2D0508-01

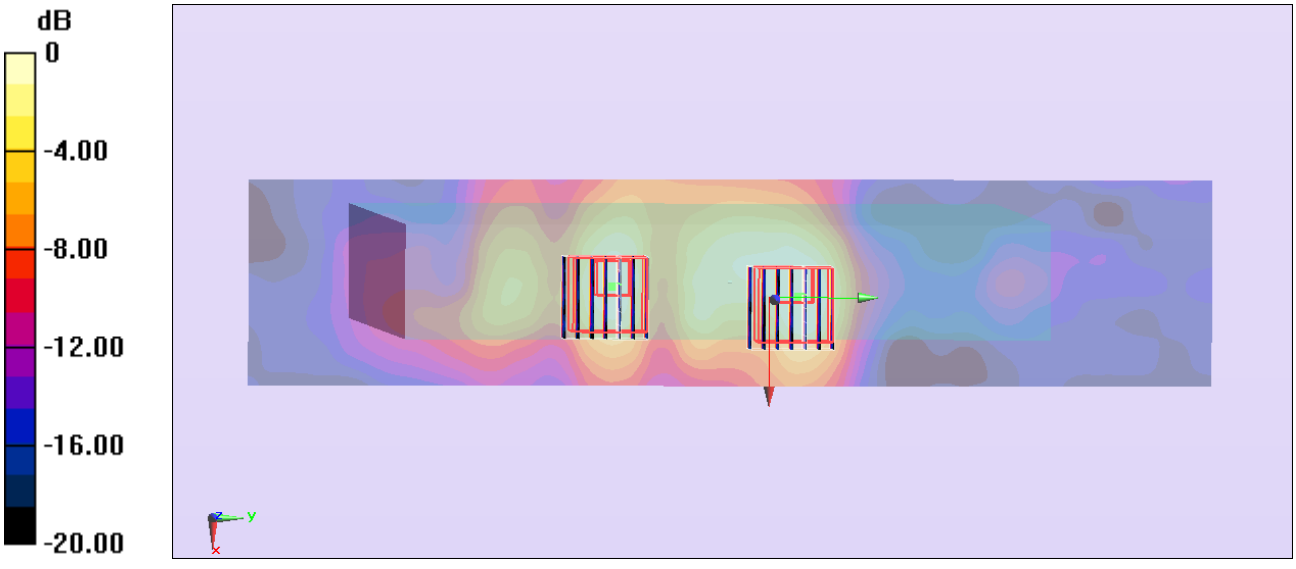
Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.605 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.032 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.973 mW/g
SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.101 mW/g
Maximum value of SAR (measured) = 0.598 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.032 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.815 mW/g
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.083 mW/g
Maximum value of SAR (measured) = 0.507 mW/g



0 dB = 0.507 mW/g = -5.90 dB mW/g

#53_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch64;Ant 1+2

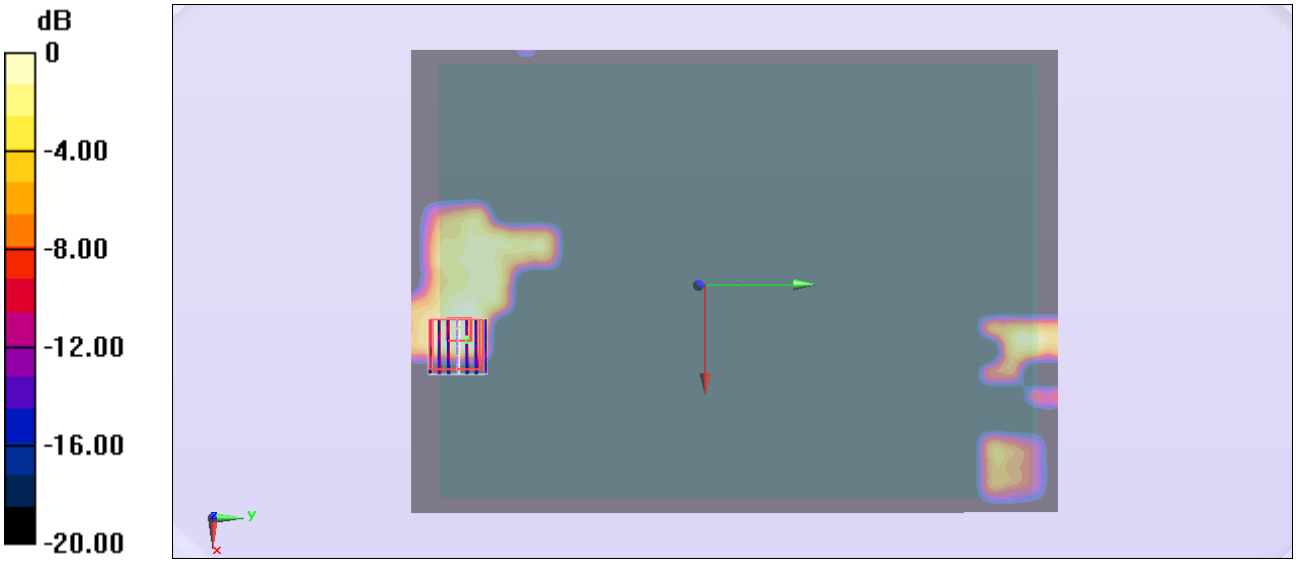
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (201x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.222 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.423 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.231 mW/g
SAR(1 g) = 0.068 mW/g; SAR(10 g) = 0.022 mW/g
Maximum value of SAR (measured) = 0.152 mW/g



0 dB = 0.152 mW/g = -16.36 dB mW/g

#55_WLAN5G_802.11n-HT20_Edge2_0cm_Ch64;Ant 1+2

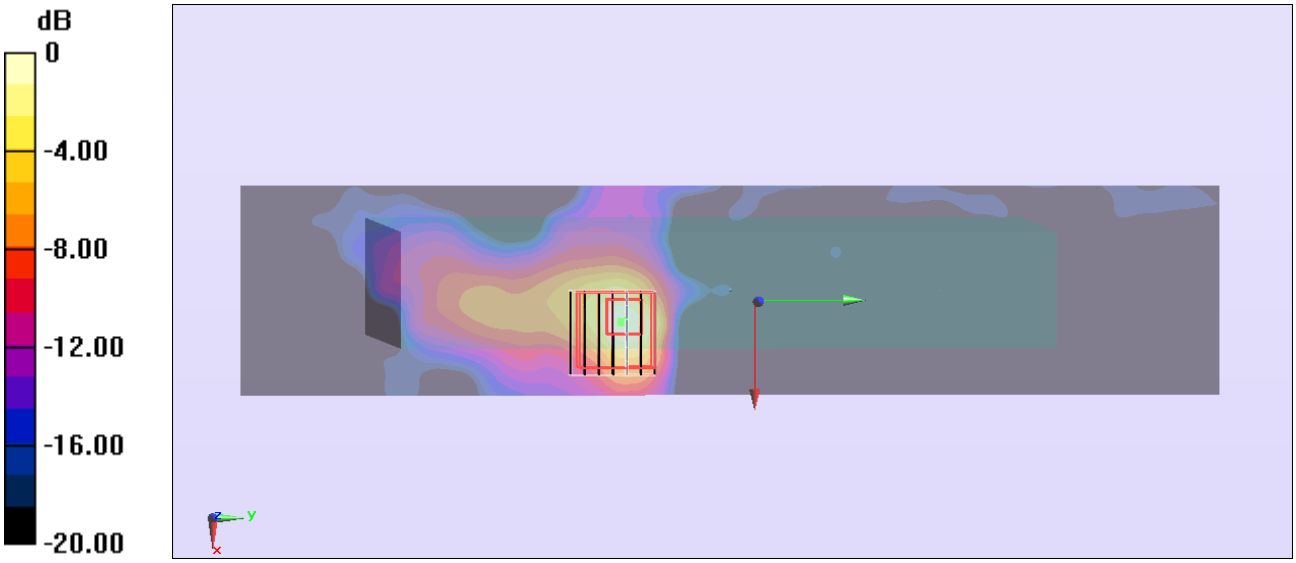
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; 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: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.499 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.890 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.806 mW/g
SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.055 mW/g
Maximum value of SAR (measured) = 0.502 mW/g



0 dB = 0.502 mW/g = -5.99 dB mW/g

#56_WLAN5G_802.11n-HT20_Edge4_0cm_Ch64;Ant 1+2

DUT: 2D0508-01

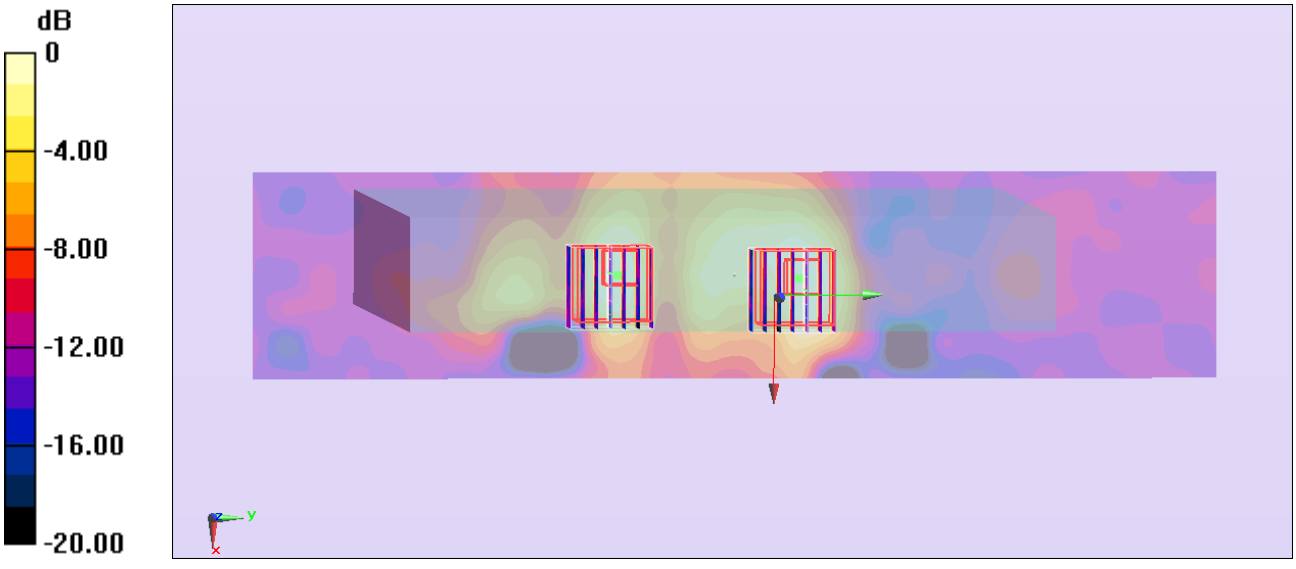
Communication System: 802.11n; Frequency: 5320 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121227 Medium parameters used: f = 5320 MHz; σ = 5.391 mho/m; ε_r = 47.233; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃; Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.01, 4.01, 4.01); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch64/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.204 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.944 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.337 mW/g
SAR(1 g) = 0.095 mW/g; SAR(10 g) = 0.037 mW/g
Maximum value of SAR (measured) = 0.204 mW/g

Configuration/Ch64/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.944 V/m; Power Drift = 0.023 dB
Peak SAR (extrapolated) = 0.290 mW/g
SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.028 mW/g
Maximum value of SAR (measured) = 0.180 mW/g



0 dB = 0.180 mW/g = -14.89 dB mW/g

#29_WLAN5G_802.11a_Bottom Face_0cm_Ch116;Ant 1

DUT: 2D0508-01

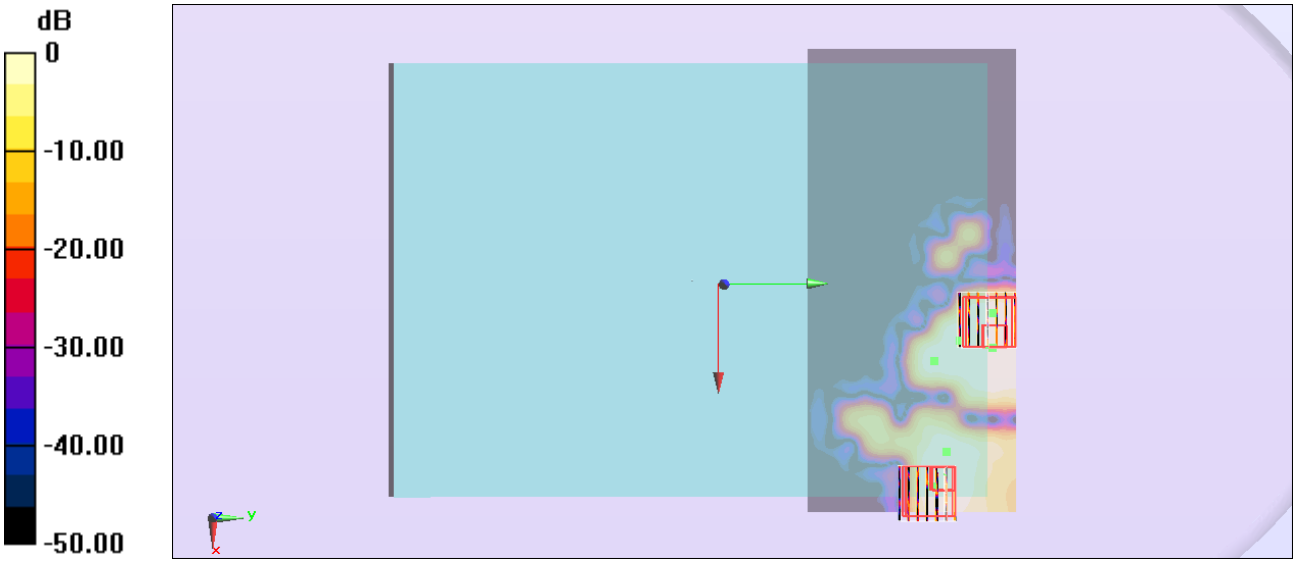
Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (201x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.202 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.004 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.243 mW/g
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.018 mW/g
Maximum value of SAR (measured) = 0.158 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.004 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.225 mW/g
SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.012 mW/g
Maximum value of SAR (measured) = 0.127 mW/g



0 dB = 0.127 mW/g = -17.92 dB mW/g

#30_WLAN5G_802.11a_Edge1_0cm_Ch116;Ant 1

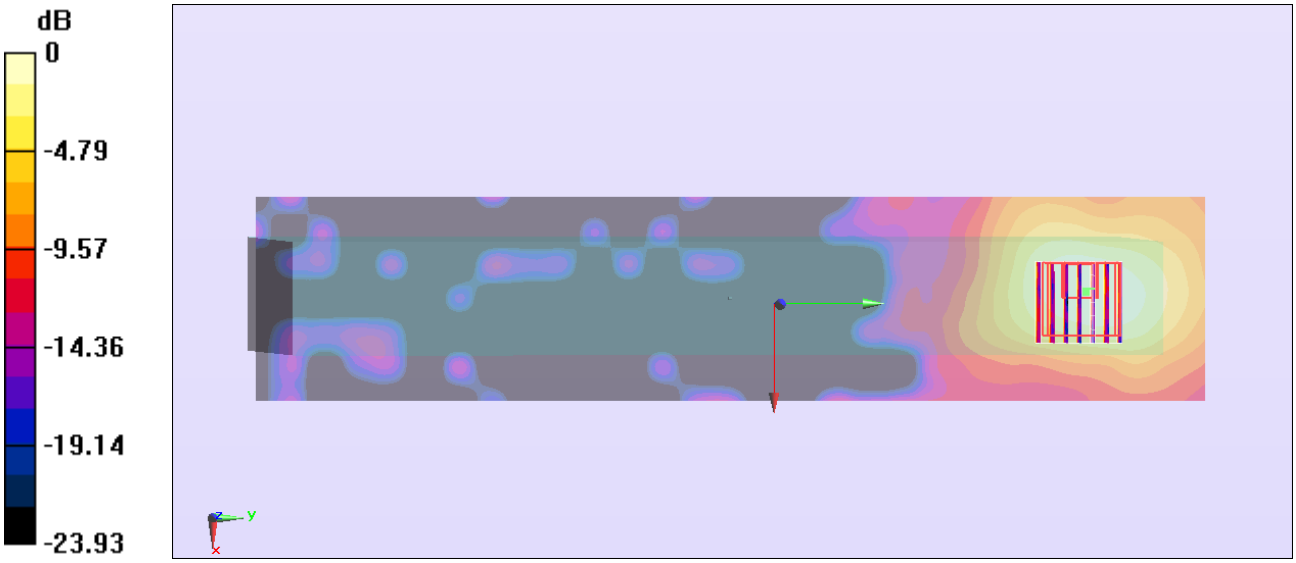
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.289 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.743 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.467 mW/g
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.273 mW/g



0 dB = 0.273 mW/g = -11.28 dB mW/g

#31_WLAN5G_802.11a_Edge2_0cm_Ch116;Ant 1

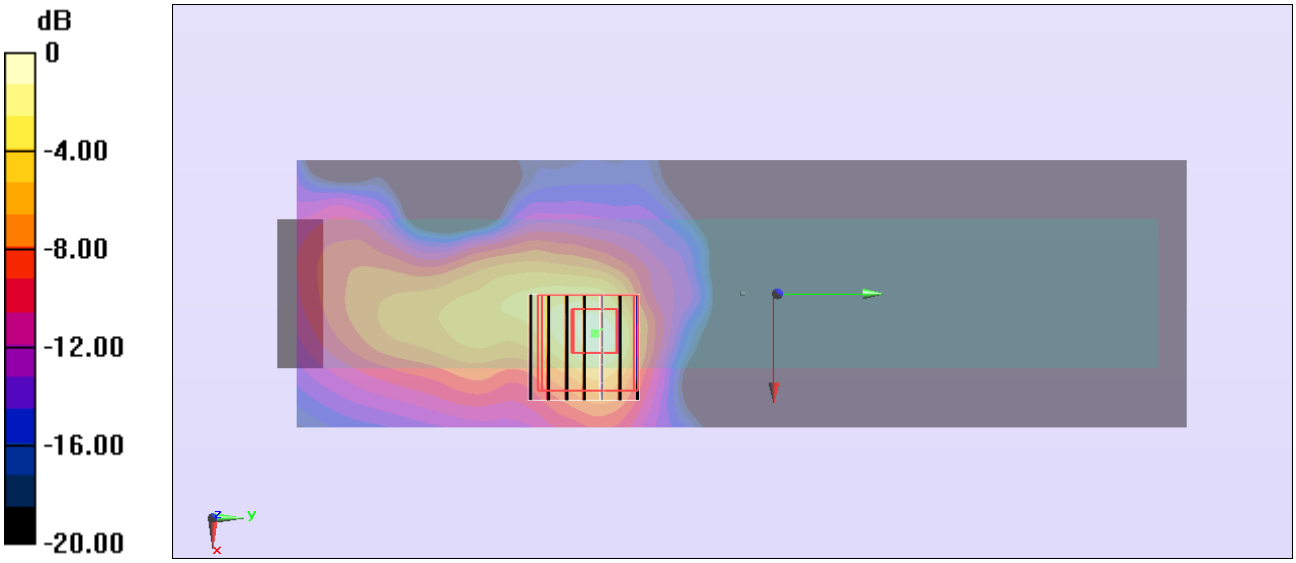
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.12 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.092 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.934 mW/g
SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.138 mW/g
Maximum value of SAR (measured) = 1.15 mW/g



0 dB = 1.15 mW/g = 1.21 dB mW/g

#42_WLAN5G_802.11a_Bottom Face_0cm_Ch116;Ant 2

DUT: 2D0508-01

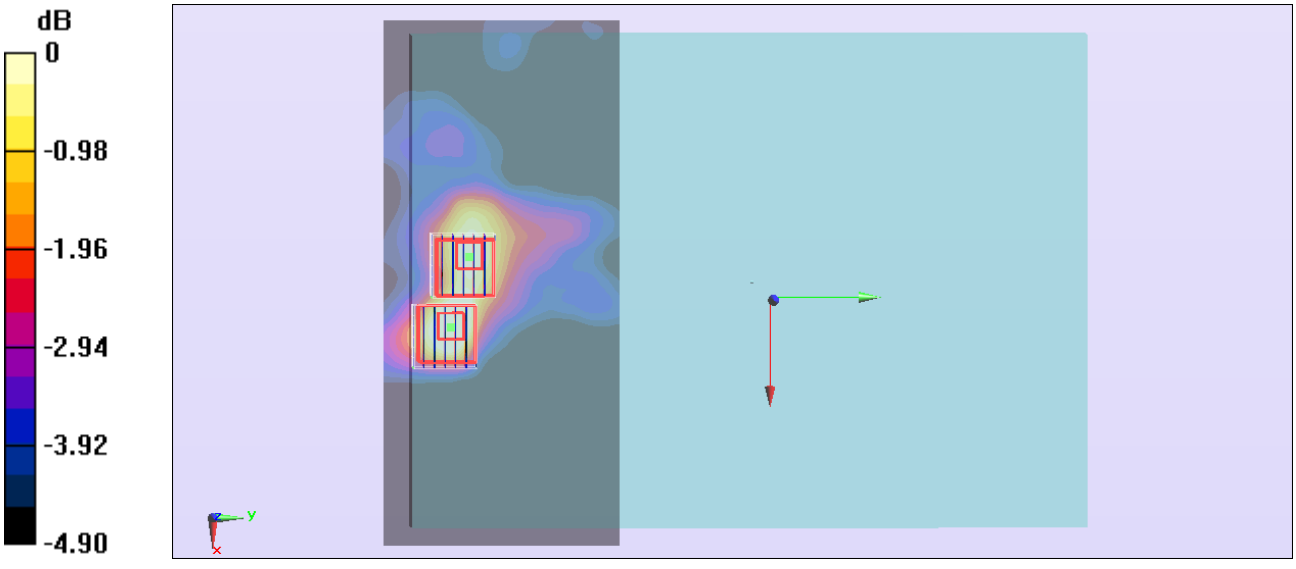
Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used : f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (201x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.542 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.816 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.794 mW/g
SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.214 mW/g
Maximum value of SAR (measured) = 0.520 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.816 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.643 mW/g
SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.212 mW/g
Maximum value of SAR (measured) = 0.418 mW/g



0 dB = 0.418 mW/g = -7.58 dB mW/g

#44_WLAN5G_802.11a_Edge4_0cm_Ch116;Ant 2

DUT: 2D0508-01

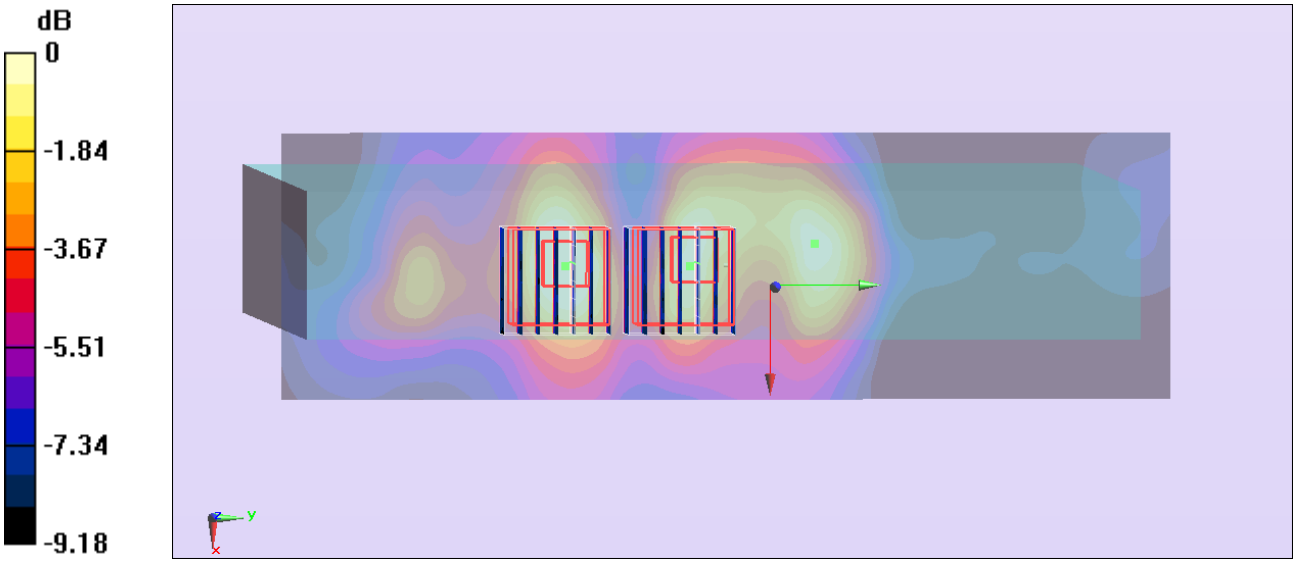
Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.542 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.183 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.897 mW/g
SAR(1 g) = 0.276 mW/g; SAR(10 g) = 0.140 mW/g
Maximum value of SAR (measured) = 0.547 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.183 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.735 mW/g
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.125 mW/g
Maximum value of SAR (measured) = 0.450 mW/g



0 dB = 0.450 mW/g = -6.94 dB mW/g

#57_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch116;Ant 1+2

DUT: 2D0508-01

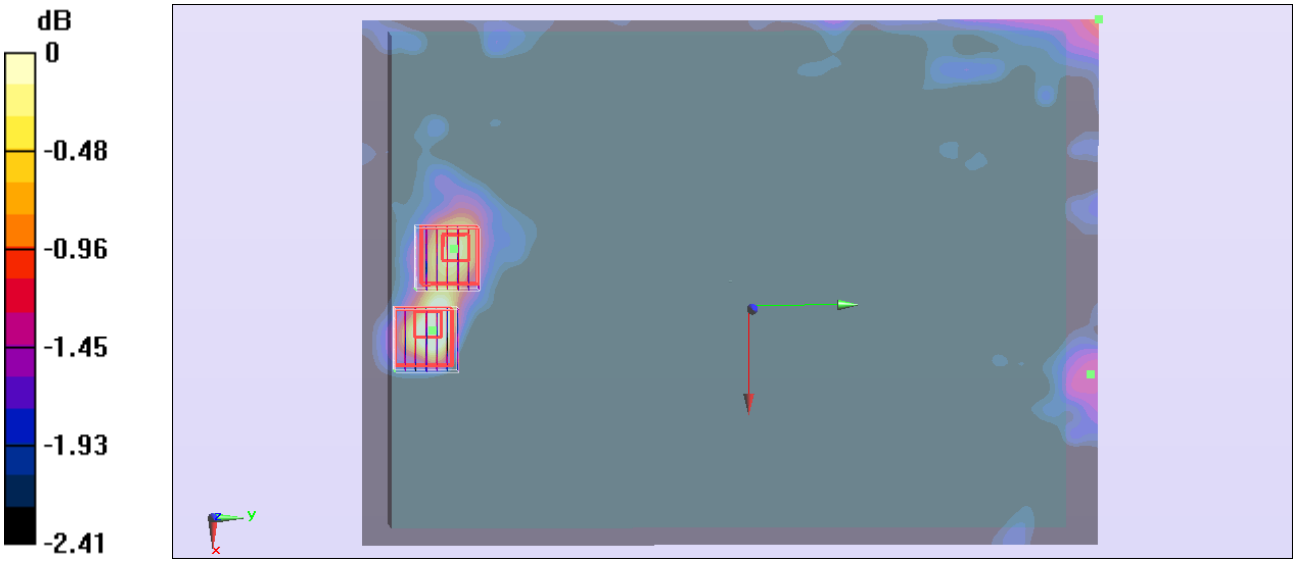
Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (201x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.262 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.386 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.315 mW/g
SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.164 mW/g
Maximum value of SAR (measured) = 0.246 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.386 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.303 mW/g
SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.165 mW/g
Maximum value of SAR (measured) = 0.225 mW/g



0 dB = 0.225 mW/g = -12.96 dB mW/g

#59_WLAN5G_802.11n-HT20_Edge2_0cm_Ch116;Ant 1+2

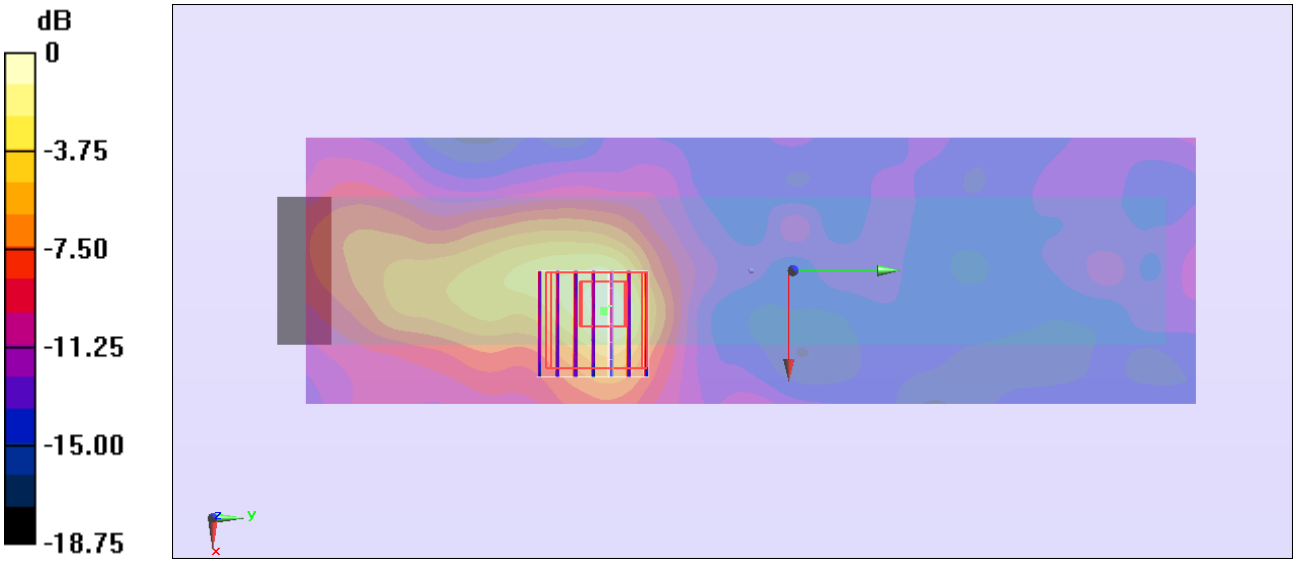
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.334 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.721 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.555 mW/g
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.057 mW/g
Maximum value of SAR (measured) = 0.340 mW/g



0 dB = 0.340 mW/g = -9.37 dB mW/g

#60_WLAN5G_802.11n-HT20_Edge4_0cm_Ch116;Ant 1+2

DUT: 2D0508-01

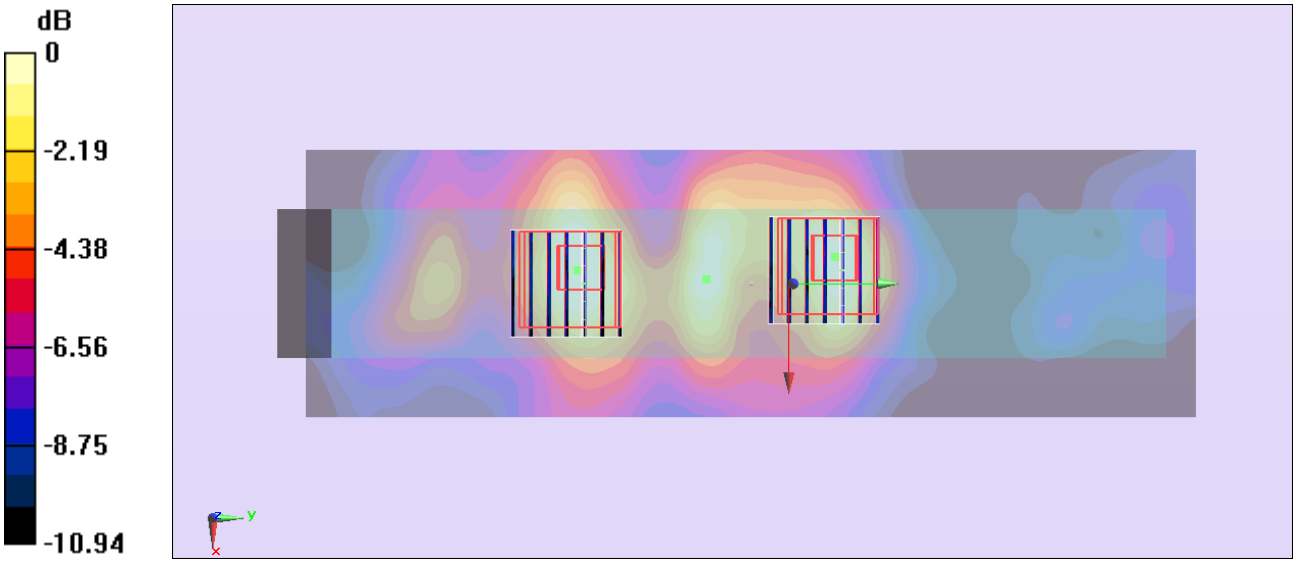
Communication System: 802.11n; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5580 MHz; σ = 5.764 mho/m; ε_r = 46.85; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.210 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.881 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.322 mW/g
SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.043 mW/g
Maximum value of SAR (measured) = 0.211 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.881 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.299 mW/g
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.047 mW/g
Maximum value of SAR (measured) = 0.181 mW/g



0 dB = 0.181 mW/g = -14.85 dB mW/g

#61_WLAN5G_802.11n-HT40_Bottom Face_0cm_Ch110;Ant 1+2

DUT: 2D0508-01

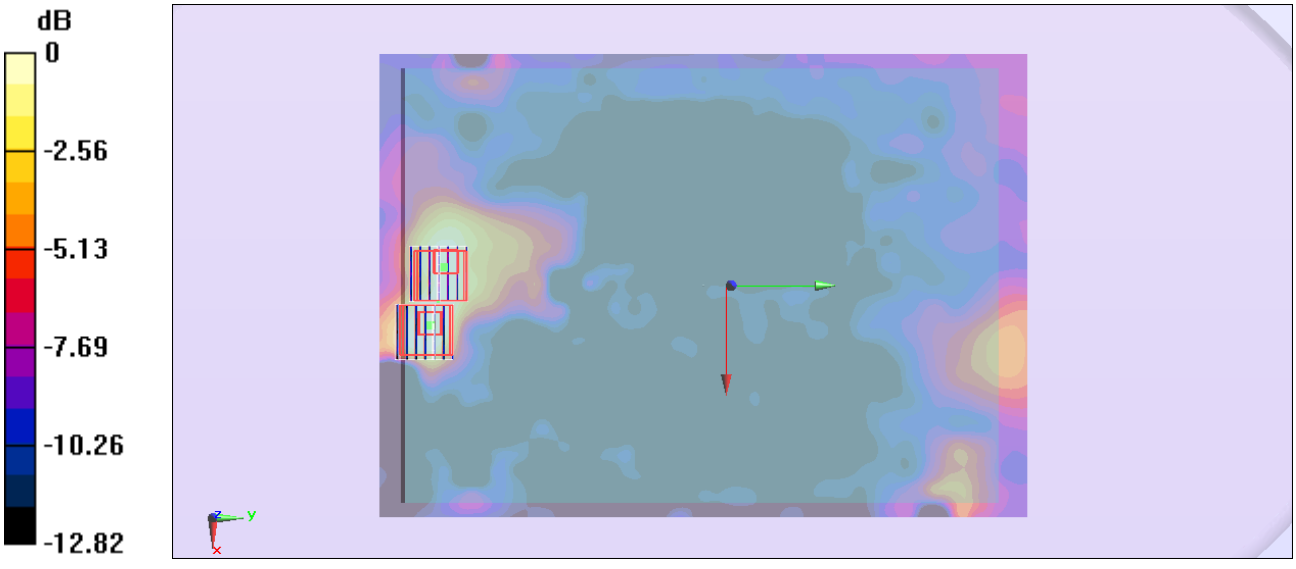
Communication System: 802.11n; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5500 MHz; σ = 5.645 mho/m; ε_r = 47.008; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.81, 3.81, 3.81); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch110/Area Scan (201x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.230 mW/g

Configuration/Ch110/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.139 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.354 mW/g
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.046 mW/g
Maximum value of SAR (measured) = 0.223 mW/g

Configuration/Ch110/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.139 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.284 mW/g
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.041 mW/g
Maximum value of SAR (measured) = 0.172 mW/g



0 dB = 0.172 mW/g = -15.29 dB mW/g

#32_WLAN5G_802.11a_Bottom Face_0cm_Ch149;Ant 1

DUT: 2D0508-01

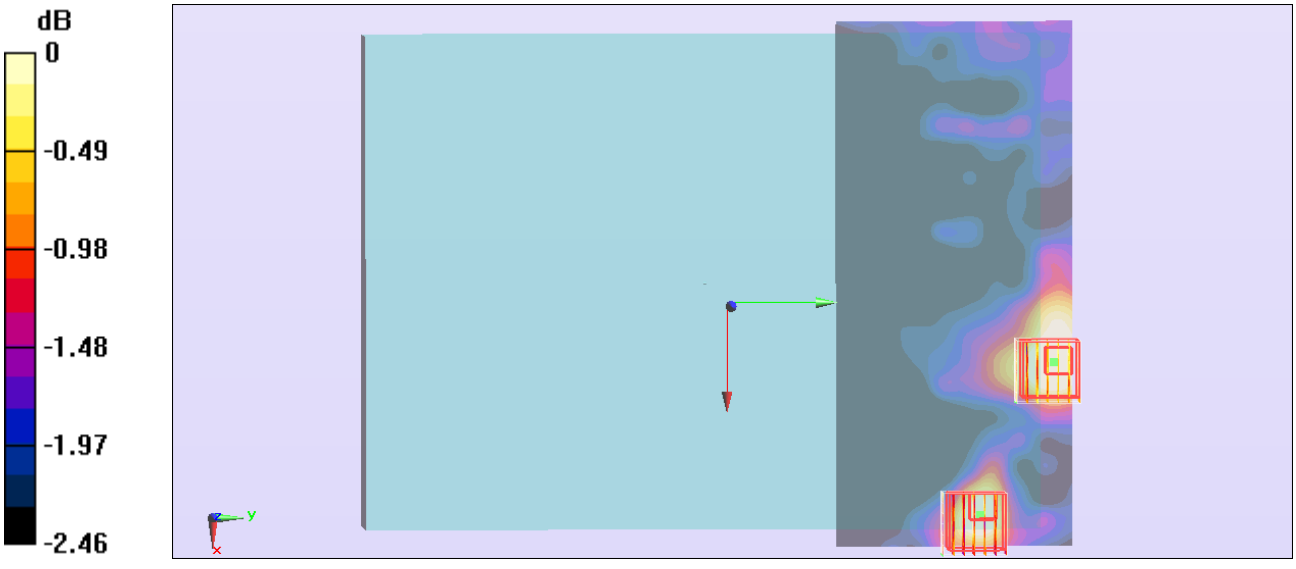
Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used : f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (201x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.266 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.551 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.269 mW/g
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.201 mW/g
Maximum value of SAR (measured) = 0.255 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.551 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.256 mW/g
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.184 mW/g
Maximum value of SAR (measured) = 0.230 mW/g



0 dB = 0.230 mW/g = -12.77 dB mW/g

#33_WLAN5G_802.11a_Edge1_0cm_Ch149;Ant 1

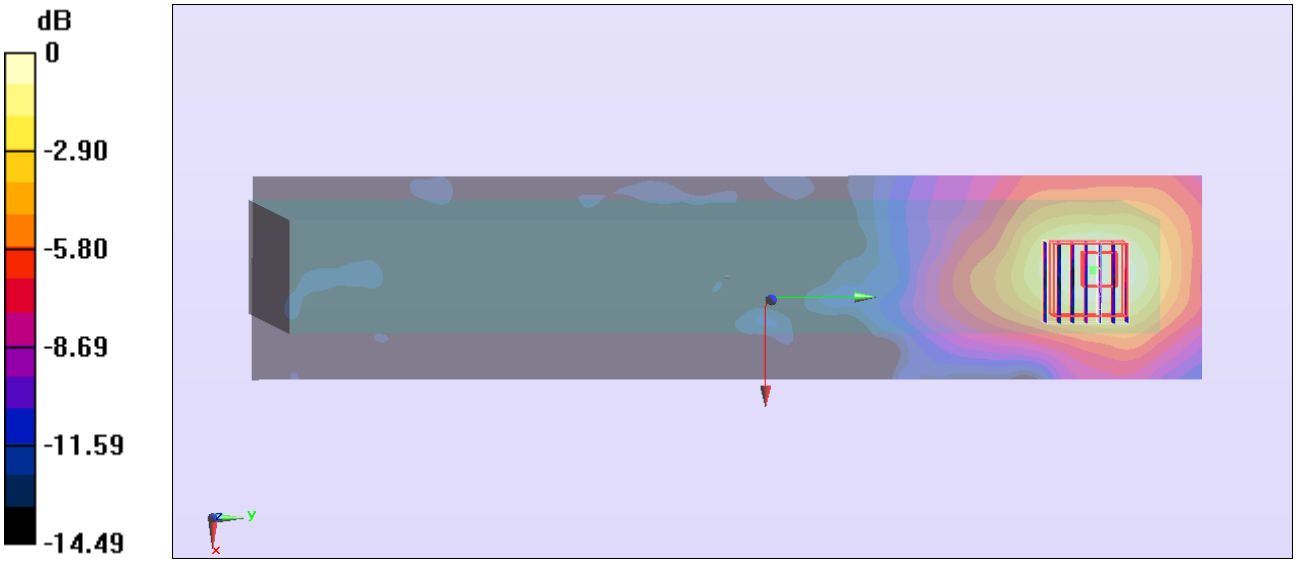
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.227 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.837 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.314 mW/g
SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.206 mW/g



0 dB = 0.206 mW/g = -13.72 dB mW/g

#34_WLAN5G_802.11a_Edge2_0cm_Ch149;Ant 1

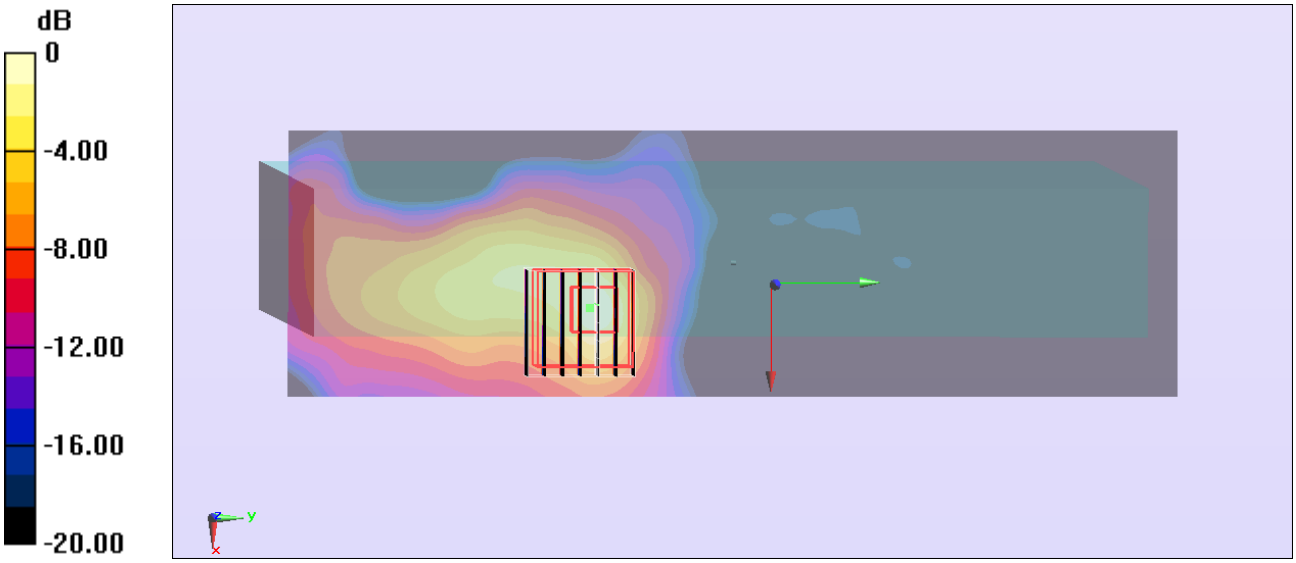
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.710 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.728 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.148 mW/g
SAR(1 g) = 0.285 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.717 mW/g



0 dB = 0.717 mW/g = -2.89 dB mW/g

#67_WLAN5G_802.11n-HT40_Edge2_0cm_Ch151;Ant 1

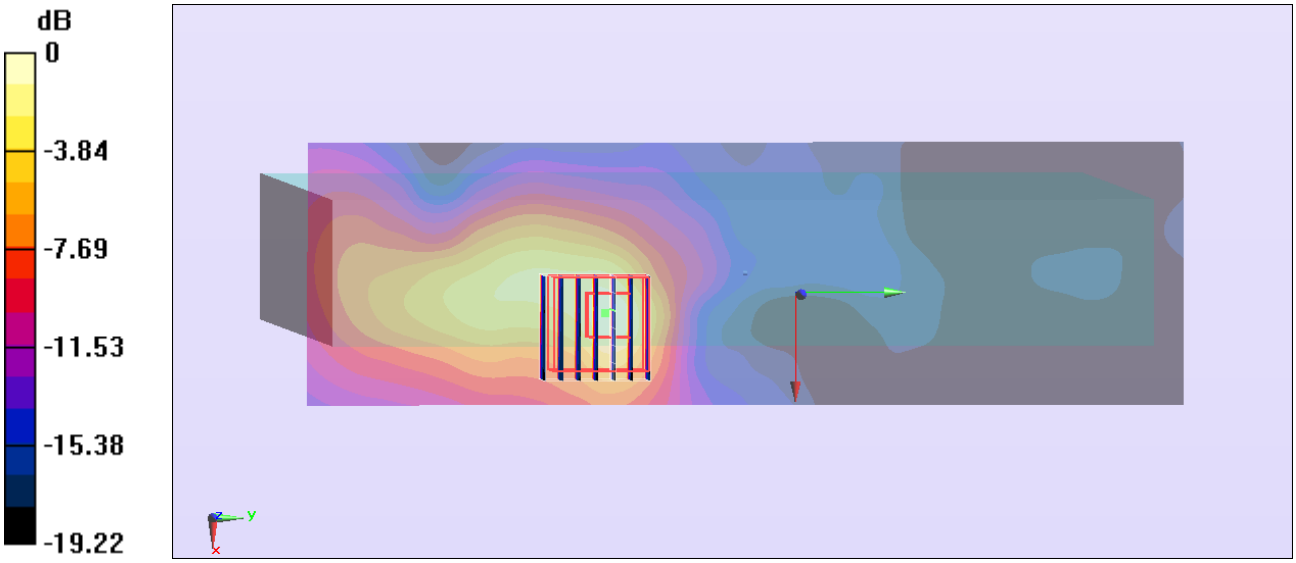
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5755 MHz; σ = 6.103 mho/m; ε_r = 46.684; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.18 mW/g

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.872 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.356 mW/g
SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.318 mW/g
Maximum value of SAR (measured) = 2.11 mW/g



0 dB = 2.11 mW/g = 6.49 dB mW/g

#35_WLAN5G_802.11n-HT40_Edge2_0cm_Ch151;Ant 1_Repeat

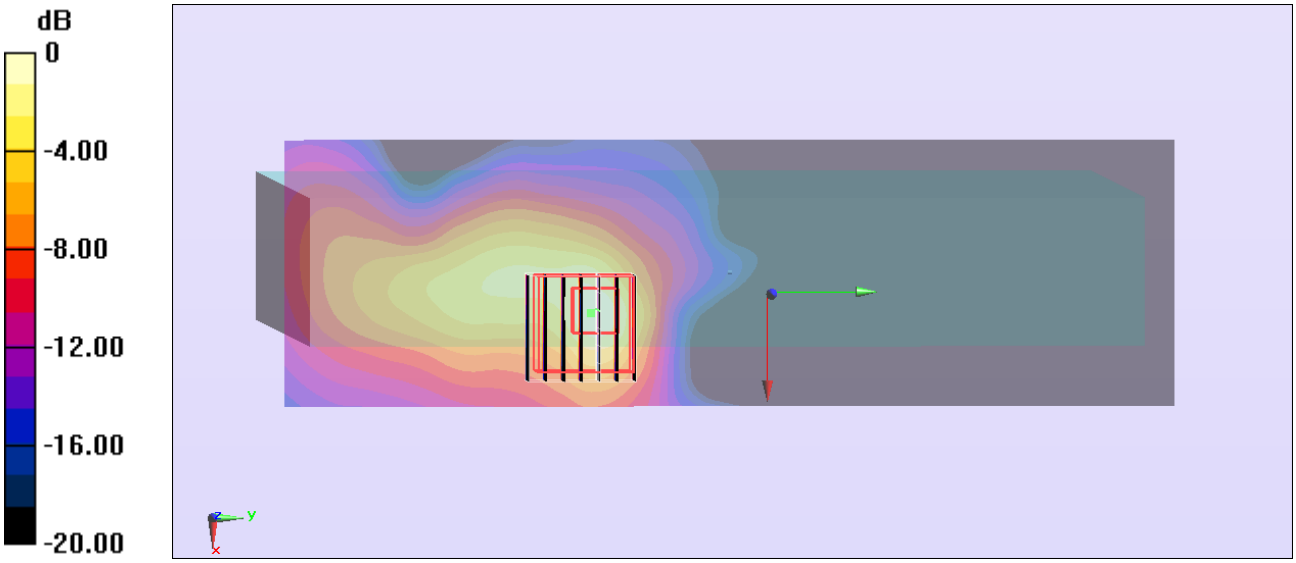
DUT: 2D0508-01

Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5755 MHz; σ = 6.103 mho/m; ε_r = 46.684; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 2.08 mW/g

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.710 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 3.348 mW/g
SAR(1 g) = 0.862 mW/g; SAR(10 g) = 0.273 mW/g
Maximum value of SAR (measured) = 2.09 mW/g



0 dB = 2.09 mW/g = 6.40 dB mW/g

#66_WLAN5G_802.11n-HT40_Edge2_0cm_Ch159;Ant 1

DUT: 2D0508-01

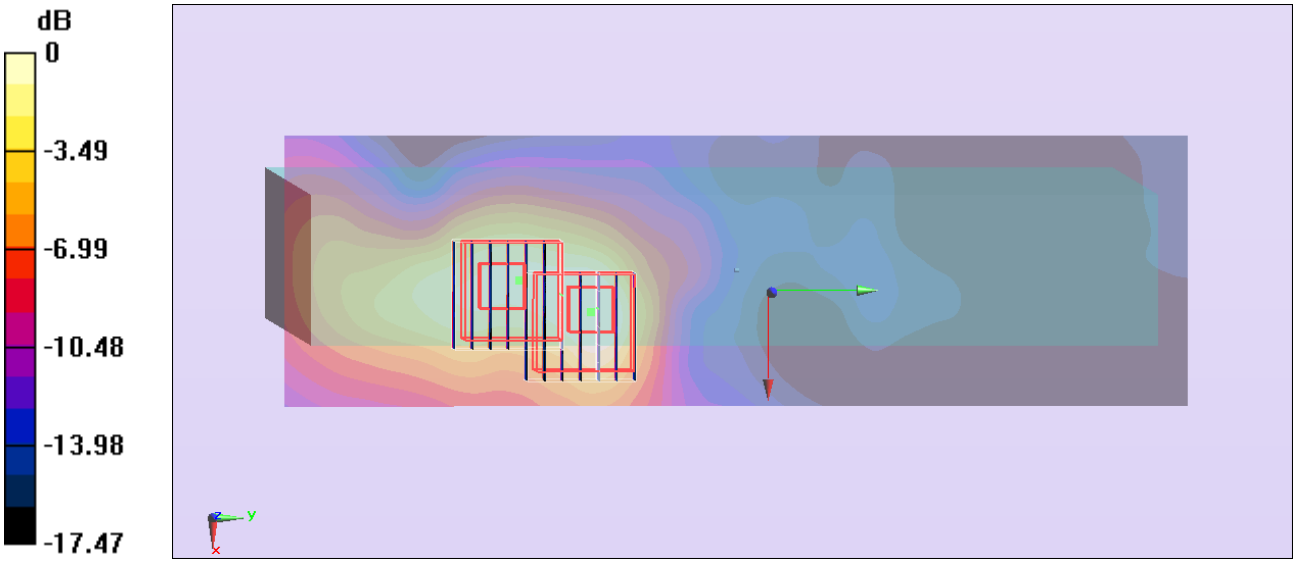
Communication System: 802.11n; Frequency: 5795 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5795 MHz; σ = 6.14 mho/m; ε_r = 46.513; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch159/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.94 mW/g

Configuration/Ch159/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.763 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.031 mW/g
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.289 mW/g
Maximum value of SAR (measured) = 1.87 mW/g

Configuration/Ch159/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.763 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.198 mW/g
SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.251 mW/g
Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37 mW/g = 2.73 dB mW/g

#45_WLAN5G_802.11a_Bottom Face_0cm_Ch149;Ant 2

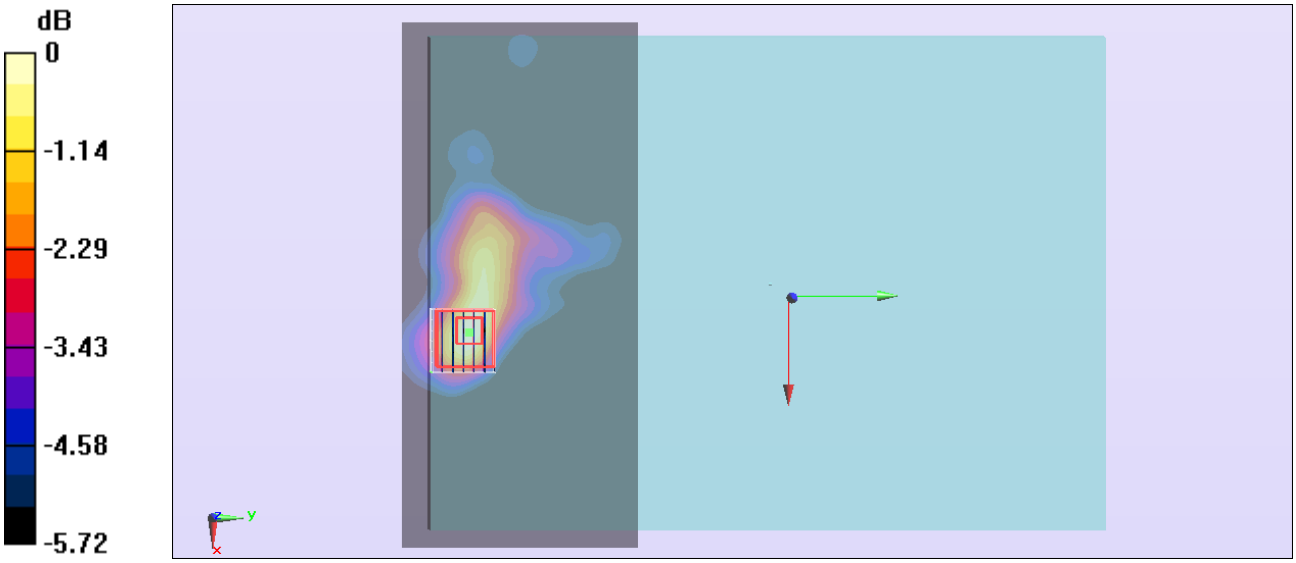
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used : f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (201x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.535 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.177 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.764 mW/g
SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 0.525 mW/g



0 dB = 0.525 mW/g = -5.60 dB mW/g

#47_WLAN5G_802.11a_Edge4_0cm_Ch149;Ant 2

DUT: 2D0508-01

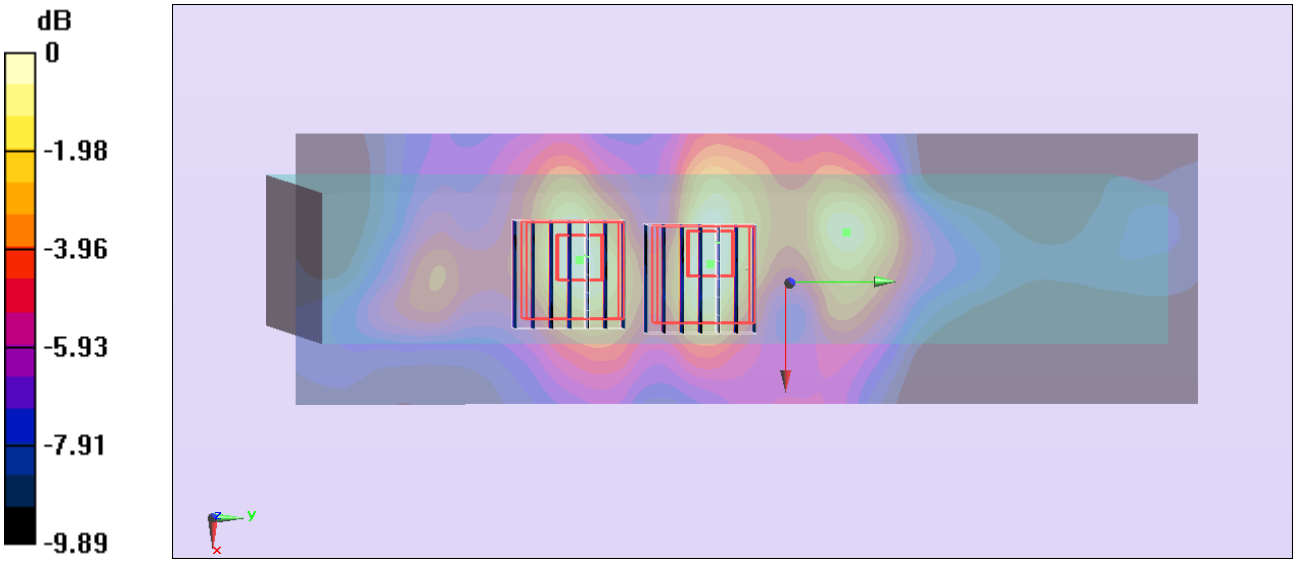
Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.545 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.078 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.841 mW/g
SAR(1 g) = 0.273 mW/g; SAR(10 g) = 0.132 mW/g
Maximum value of SAR (measured) = 0.534 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.078 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.787 mW/g
SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.127 mW/g
Maximum value of SAR (measured) = 0.501 mW/g



0 dB = 0.501 mW/g = -6.00 dB mW/g

#48_WLAN5G_802.11n-HT40_Edge4_0cm_Ch151;Ant 2

DUT: 2D0508-01

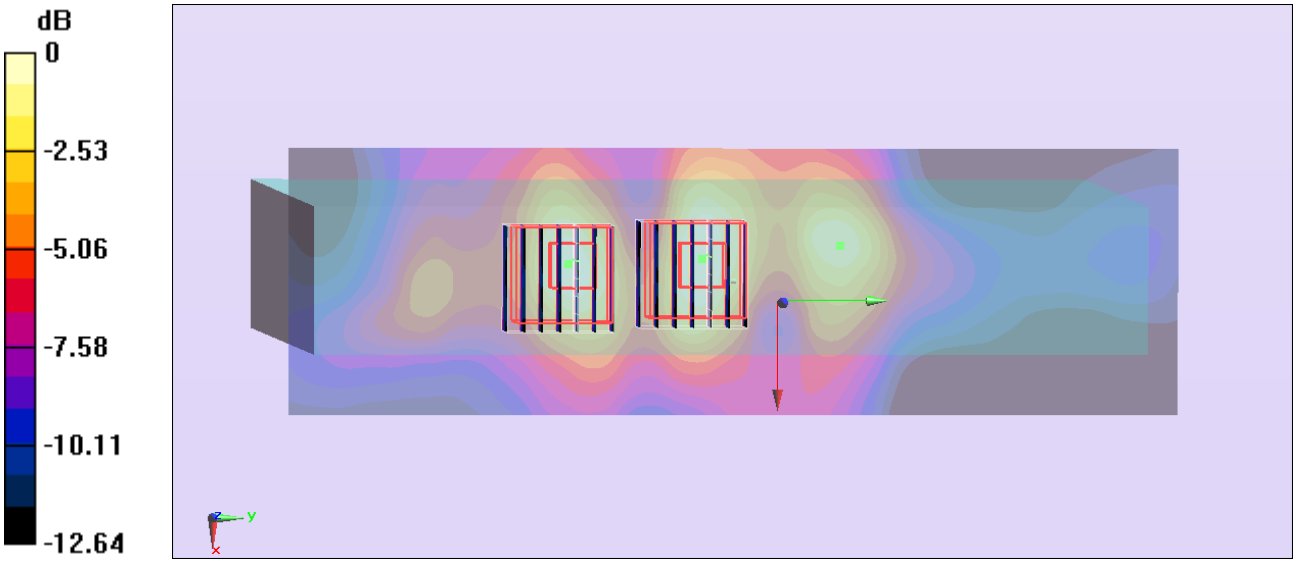
Communication System: 802.11n; Frequency: 5755 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5755 MHz; σ = 6.103 mho/m; ε_r = 46.684; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch151/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.17 mW/g

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.319 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.833 mW/g
SAR(1 g) = 0.544 mW/g; SAR(10 g) = 0.233 mW/g
Maximum value of SAR (measured) = 1.16 mW/g

Configuration/Ch151/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.319 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.700 mW/g
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.221 mW/g
Maximum value of SAR (measured) = 1.07 mW/g



0 dB = 1.07 mW/g = 0.59 dB mW/g

#62_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch149;Ant 1+2

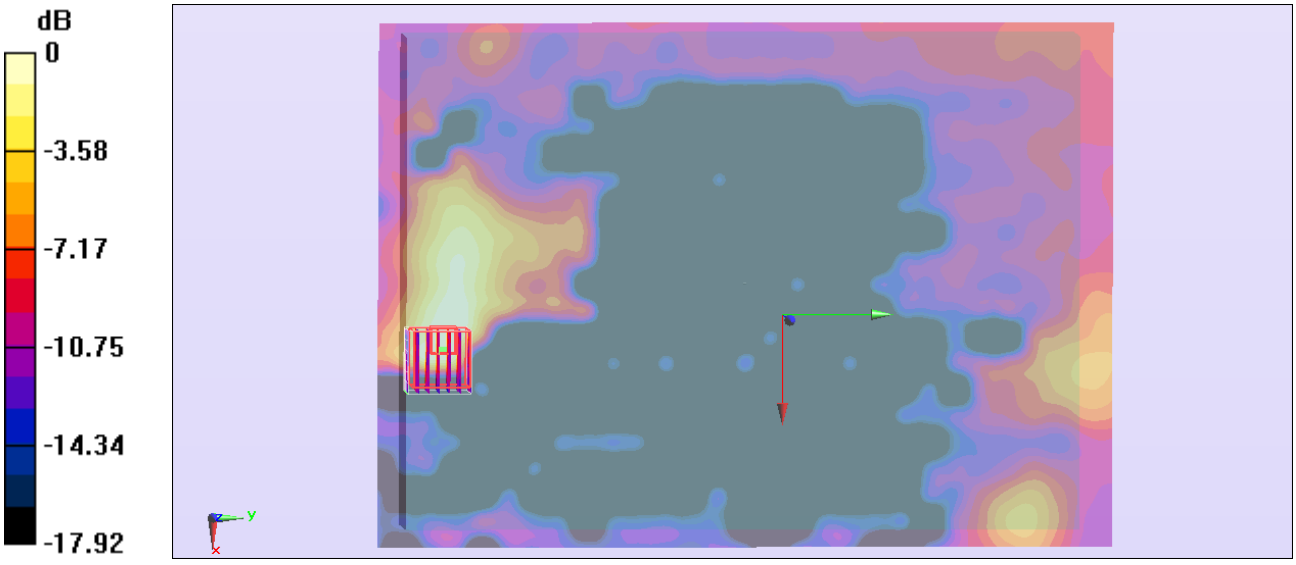
DUT: 2D0508-01

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used : f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (201x281x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.279 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.907 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.312 mW/g
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.036 mW/g
Maximum value of SAR (measured) = 0.199 mW/g



0 dB = 0.199 mW/g = -14.02 dB mW/g

#64_WLAN5G_802.11n-HT20_Edge2_0cm_Ch149;Ant 1+2

DUT: 2D0508-01

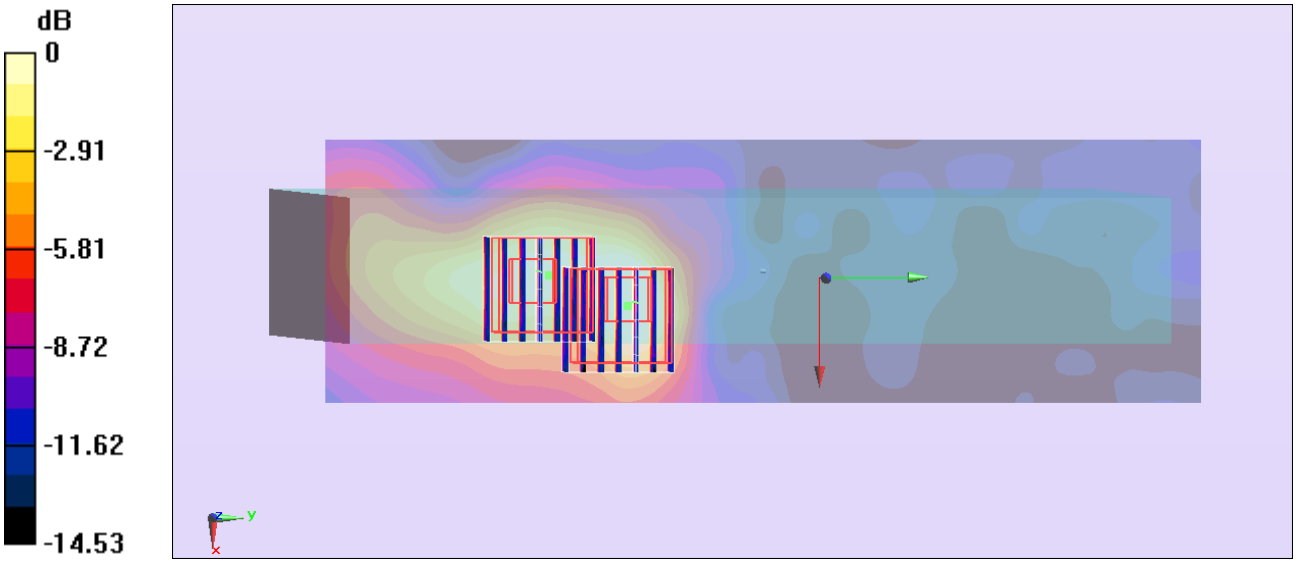
Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.440 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.238 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.742 mW/g
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.075 mW/g
Maximum value of SAR (measured) = 0.460 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.238 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.465 mW/g
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.064 mW/g
Maximum value of SAR (measured) = 0.287 mW/g



0 dB = 0.287 mW/g = -10.84 dB mW/g

#65_WLAN5G_802.11n-HT20_Edge4_0cm_Ch149;Ant 1+2

DUT: 2D0508-01

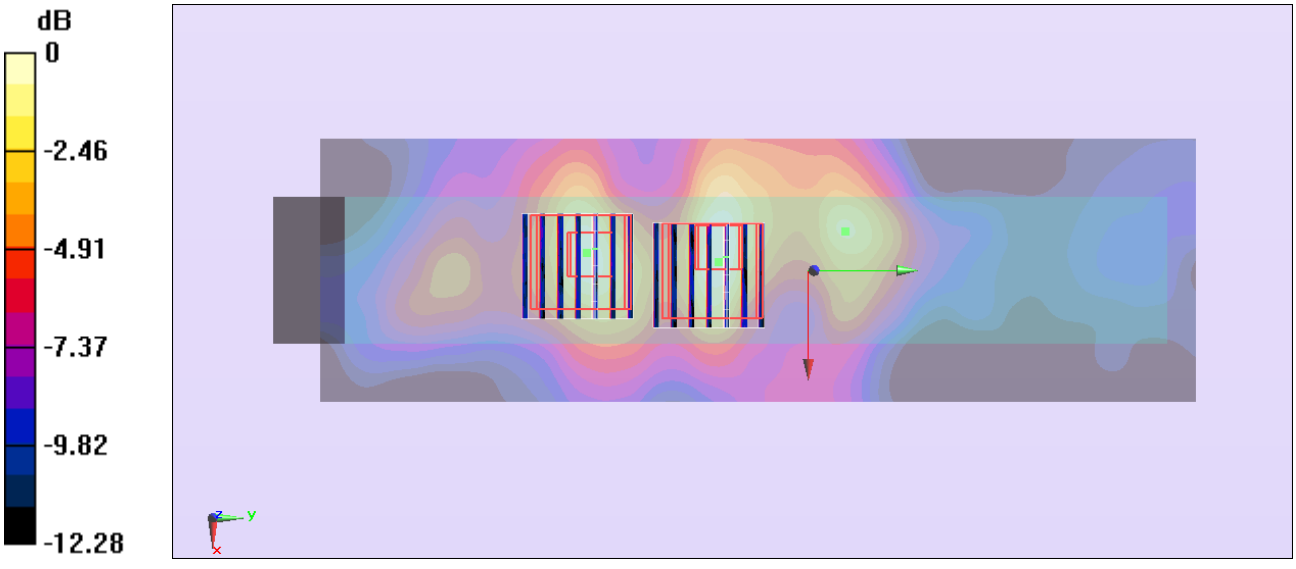
Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121228 Medium parameters used: f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(3.89, 3.89, 3.89); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch149/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.243 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.449 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.394 mW/g
SAR(1 g) = 0.116 mW/g; SAR(10 g) = 0.050 mW/g
Maximum value of SAR (measured) = 0.243 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.449 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.386 mW/g
SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.052 mW/g
Maximum value of SAR (measured) = 0.238 mW/g



0 dB = 0.238 mW/g = -12.47 dB mW/g