#01_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch1

DUT: 331535

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2412 MHz; σ = 1.855 mho/m; $ε_r$ = 51.932; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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 (61x111x1): Measurement grid: dx=12mm, dy=12mm
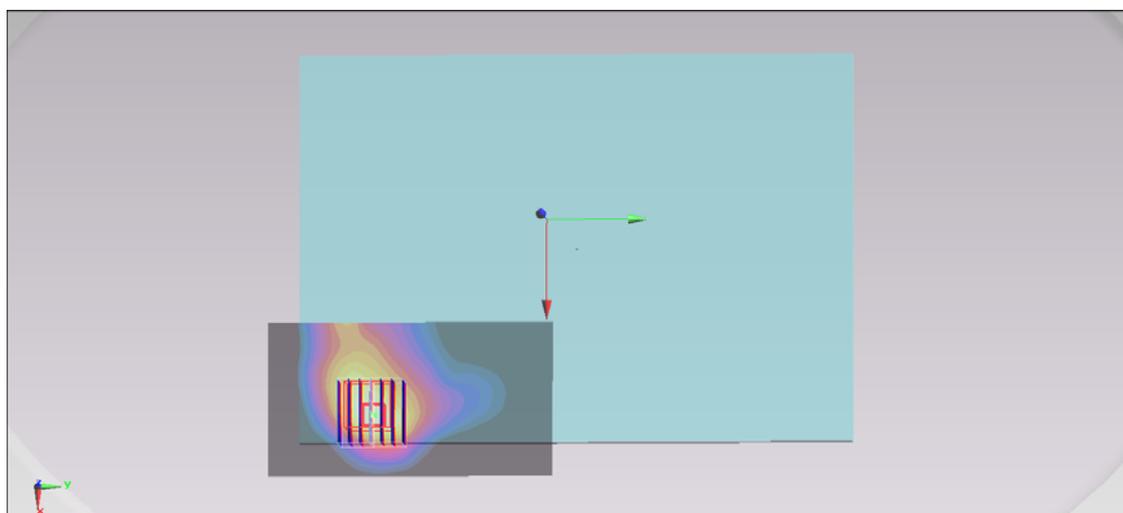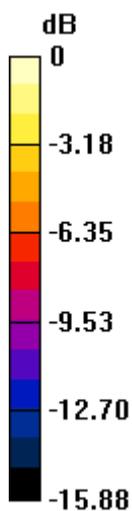Maximum value of SAR (interpolated) = 0.832 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.070 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.370 mW/g
SAR(1 g) = 0.588 mW/g; SAR(10 g) = 0.284 mW/g
Maximum value of SAR (measured) = 0.778 mW/g

0 dB = 0.778 mW/g = -2.18 dB mW/g

#02_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch1;curve30

DUT: 331535

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2412 MHz; σ = 1.855 mho/m; ε_r = 51.932; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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 (61x111x1): Measurement grid: dx=12mm, dy=12mm
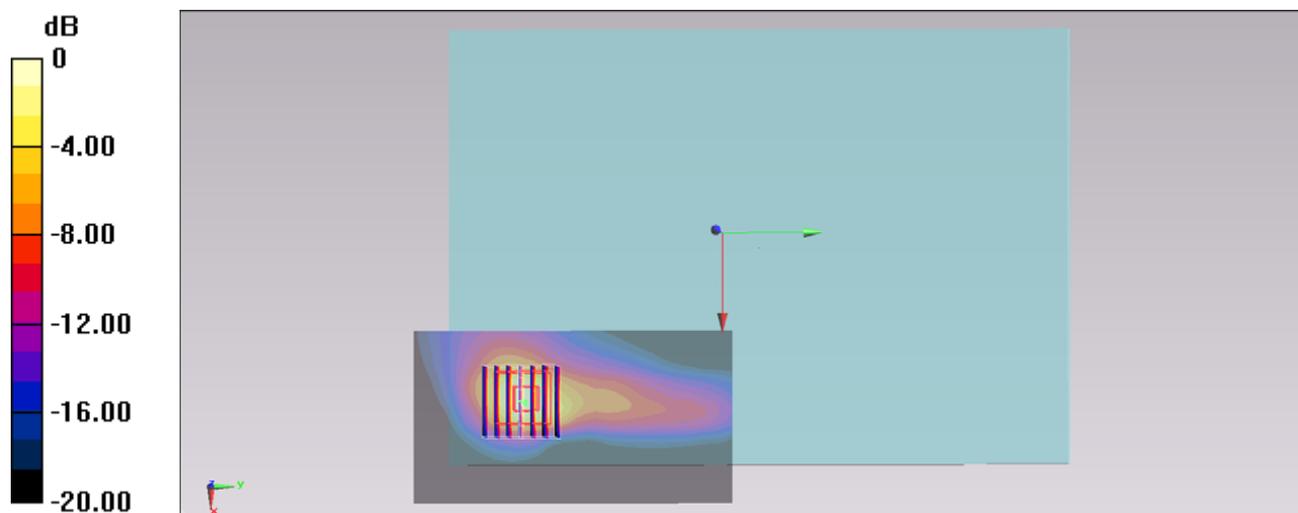Maximum value of SAR (interpolated) = 1.29 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 26.065 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 2.240 mW/g
SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.373 mW/g
Maximum value of SAR (measured) = 1.21 mW/g

0 dB = 1.21 mW/g = 1.66 dB mW/g

#03_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch6;curve30

DUT: 331535

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.887 mho/m; ε_r = 51.868; ρ
= 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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 (71x111x1): Measurement grid: dx=12mm, dy=12mm
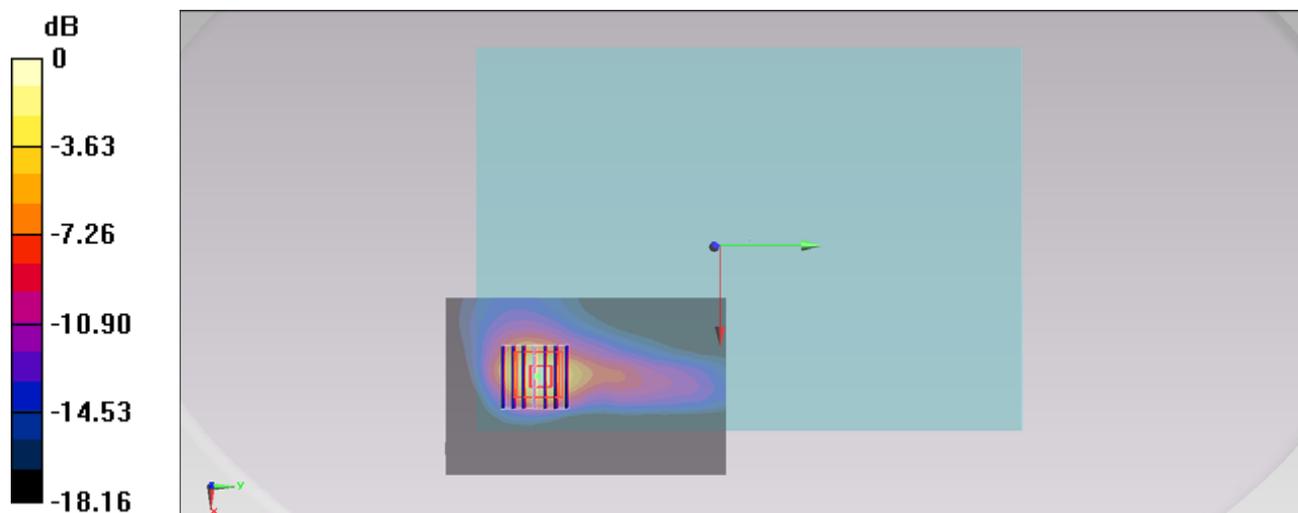Maximum value of SAR (interpolated) = 1.51 mW/g

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 28.438 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.745 mW/g
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.457 mW/g
Maximum value of SAR (measured) = 1.49 mW/g

0 dB = 1.49 mW/g = 3.46 dB mW/g

#04_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch11;curve30

DUT: 331535

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2462 MHz; σ = 1.92 mho/m; ε_r = 51.791; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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/Ch11/Area Scan (71x111x1): Measurement grid: dx=12mm, dy=12mm
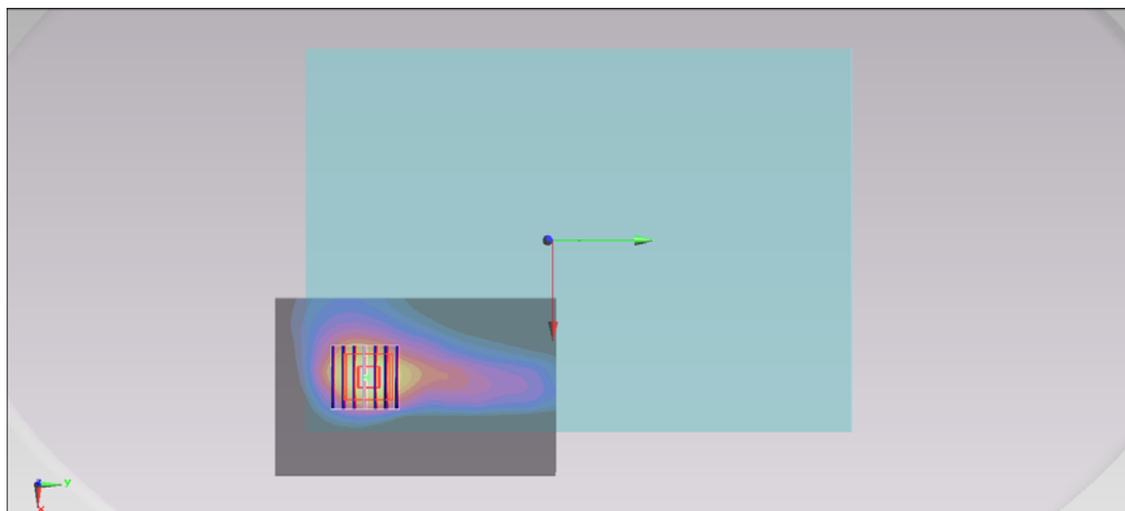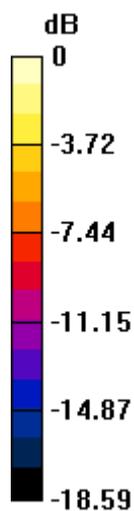Maximum value of SAR (interpolated) = 1.67 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 29.621 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.960 mW/g
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.489 mW/g
Maximum value of SAR (measured) = 1.60 mW/g

0 dB = 1.60 mW/g = 4.08 dB mW/g

#07_WLAN 2.4G_802.11b_Bottom Face_0cm_Ch11;curve30_Repeat

DUT: 331535

Communication System: 802.11b; Frequency: 2462 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130321 Medium parameters used: f = 2462 MHz; σ = 2.037 mho/m; ε_r = 53.921; ρ
= 1000 kg/m^3
Ambient Temperature：22.4℃；Liquid Temperature：21.4℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (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/Ch11/Area Scan (71x111x1): Measurement grid: dx=12mm, dy=12mm
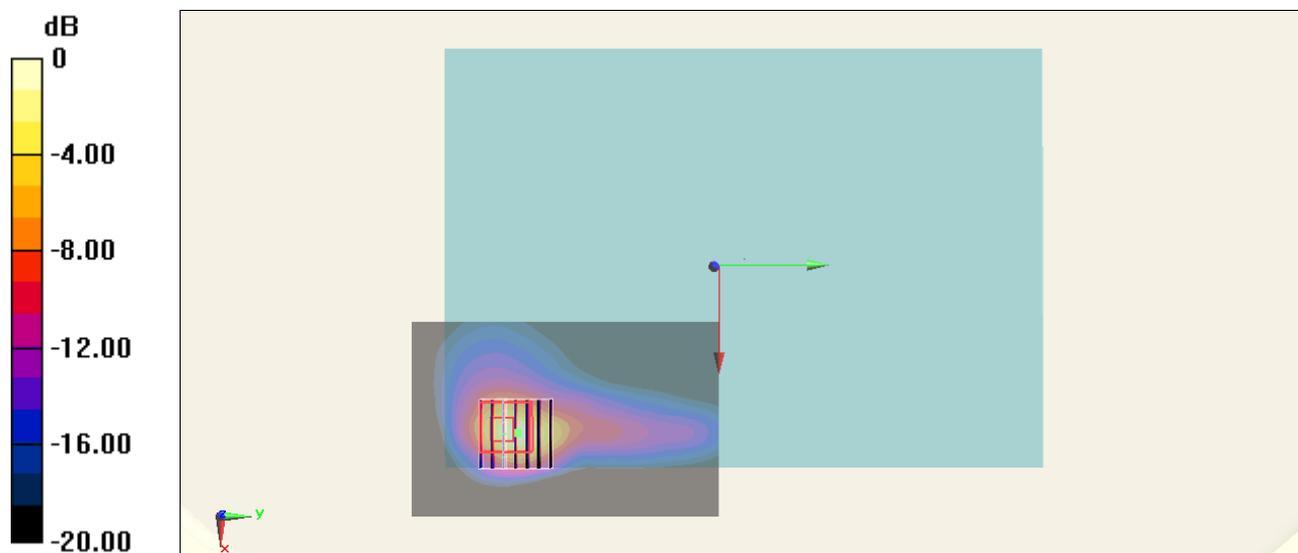Maximum value of SAR (interpolated) = 1.54 mW/g

Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 27.047 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 2.804 mW/g
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.435 mW/g
Maximum value of SAR (measured) = 1.86 mW/g

0 dB = 1.86 mW/g = 5.39 dB mW/g

#05_WLAN 2.4G_802.11b_Edge1_0cm_Ch1

DUT: 331535

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2412 MHz; σ = 1.855 mho/m; ε_r = 51.932; ρ

= 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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 (41x101x1): Measurement grid: dx=12mm, dy=12mm
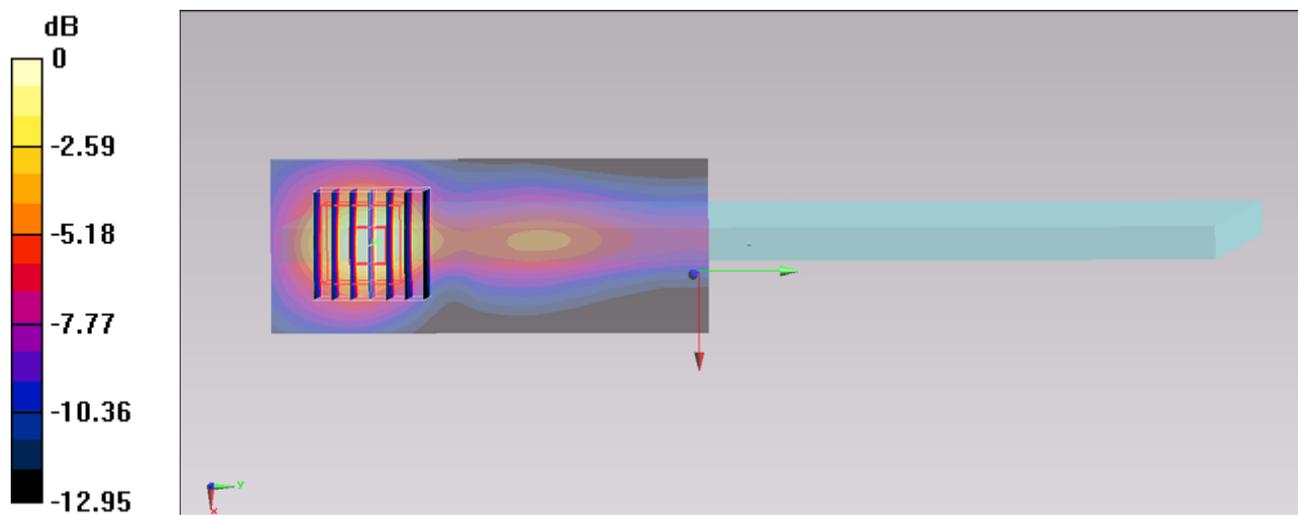Maximum value of SAR (interpolated) = 0.564 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 17.094 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.863 mW/g
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 0.517 mW/g

0 dB = 0.517 mW/g = -5.73 dB mW/g

#17_WLAN 2.4G_802.11b_Bottom_0cm_Ch1

DUT: 331535

Communication System: 802.11b; Frequency: 2412 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130321 Medium parameters used: f = 2412 MHz; σ = 1.963 mho/m; ε_r = 54.025; ρ = 1000 kg/m^3
Ambient Temperature：22.4℃；Liquid Temperature：21.4℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (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/Ch1/Area Scan (71x111x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.0148 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.817 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.024 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00742 mW/g
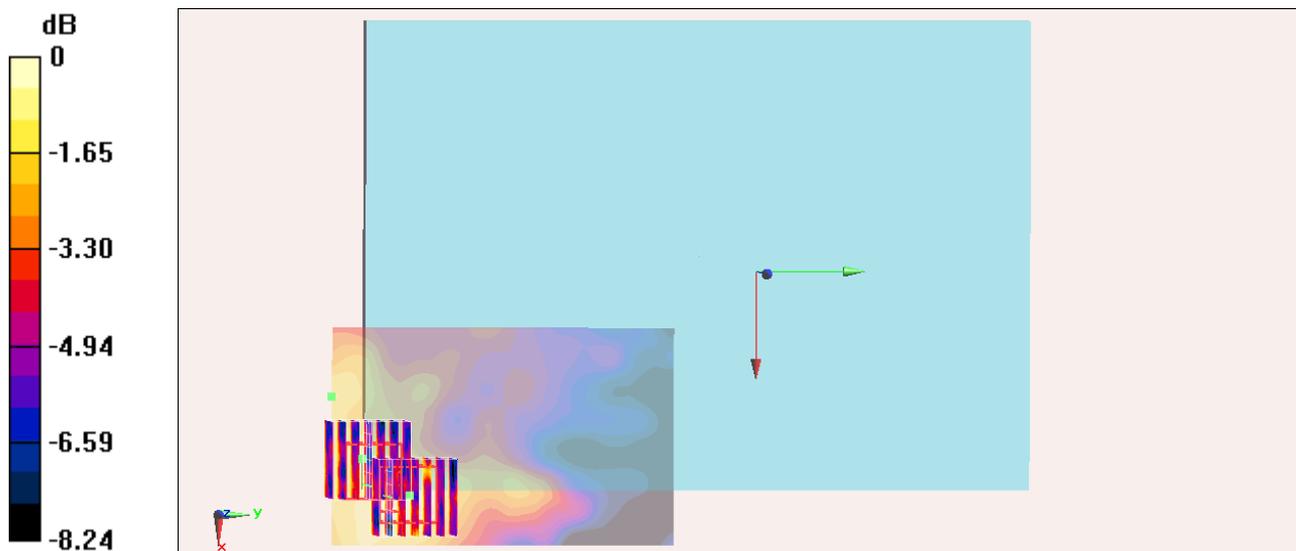Maximum value of SAR (measured) = 0.0160 mW/g

Configuration/Ch1/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.817 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.022 mW/g
SAR(1 g) = 0.011 mW/g; SAR(10 g) = 0.00698 mW/g
Maximum value of SAR (measured) = 0.0144 mW/g

0 dB = 0.0144 mW/g = -36.83 dB mW/g

#08_WLAN5G_802.11a_Bottom Face_0cm_Ch48

DUT: 331535

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used : f = 5240 MHz; σ = 5.285 mho/m; ε_r = 47.411; 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/Ch48/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
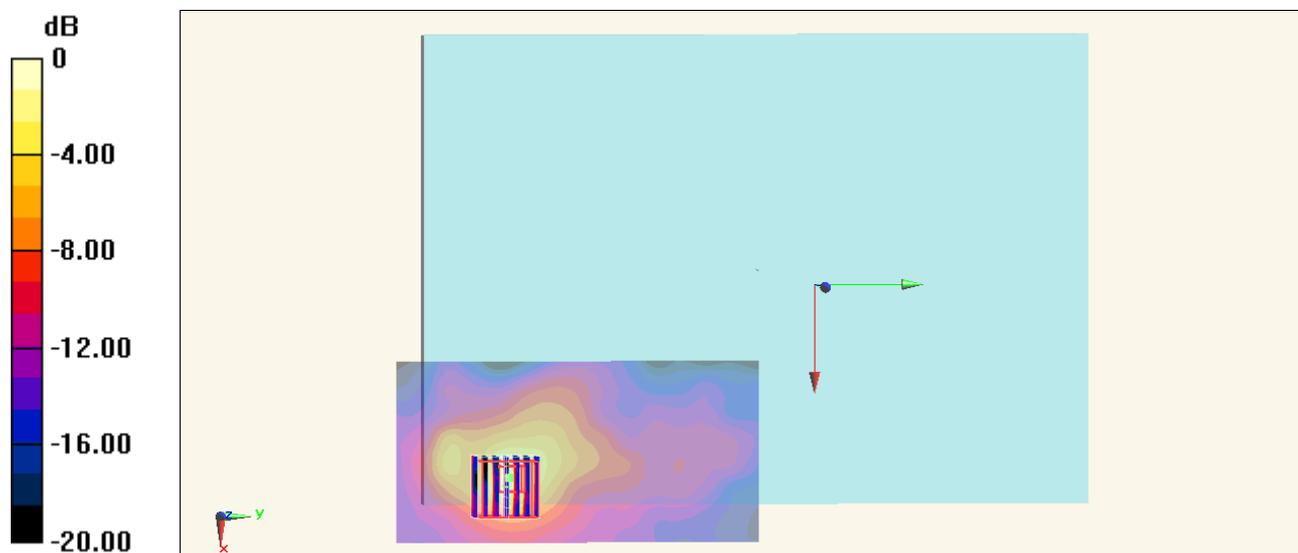Maximum value of SAR (interpolated) = 0.775 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.454 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.823 mW/g
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.118 mW/g
Maximum value of SAR (measured) = 0.833 mW/g

0 dB = 0.833 mW/g = -1.59 dB mW/g

#09_WLAN5G_802.11a_Bottom Face_0cm_Ch48;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used : f = 5240 MHz; σ = 5.285 mho/m; ε_r = 47.411; 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/Ch48/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
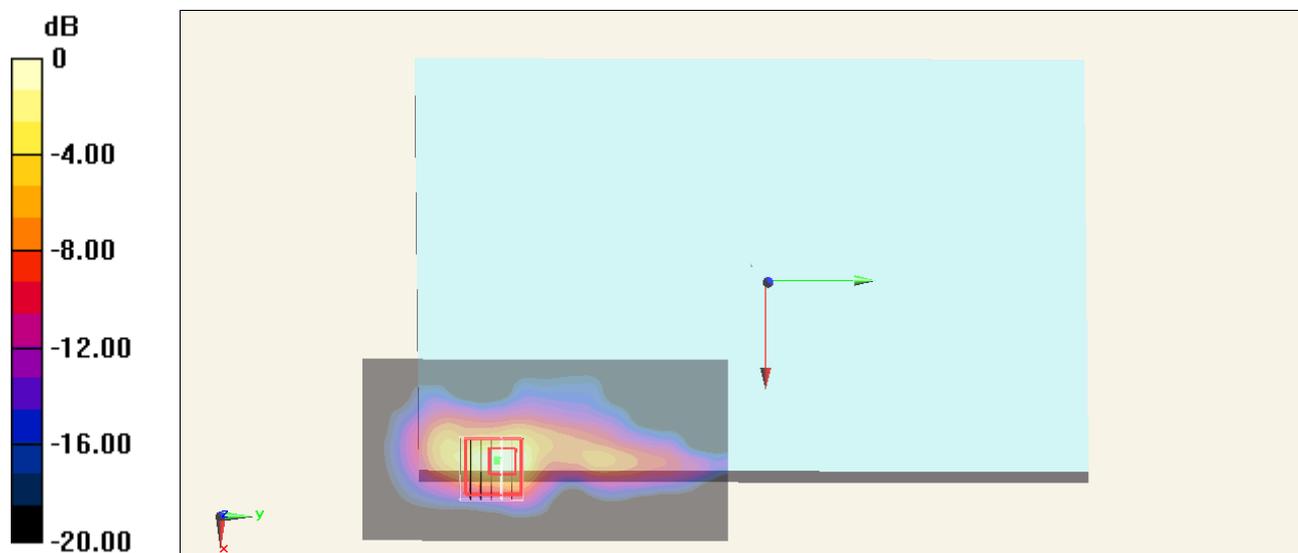Maximum value of SAR (interpolated) = 1.70 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.302 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.888 mW/g
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.176 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

0 dB = 1.62 mW/g = 4.19 dB mW/g

#11_WLAN5G_802.11a_Edge 1_0cm_Ch48

DUT: 331535

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used : f = 5240 MHz; σ = 5.285 mho/m; $ε_r$ = 47.411; 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/Ch48/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.933 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.128 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.730 mW/g
SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.113 mW/g
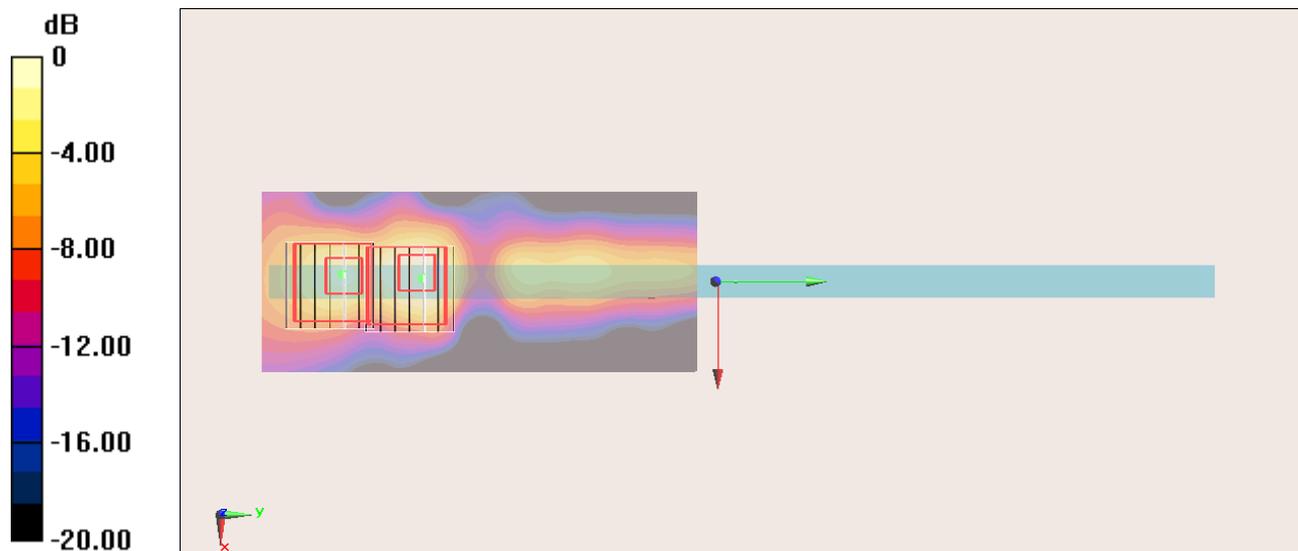Maximum value of SAR (measured) = 1.05 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.128 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.315 mW/g
SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.089 mW/g
Maximum value of SAR (measured) = 0.779 mW/g

0 dB = 0.779 mW/g = -2.17 dB mW/g

#18_WLAN5G_802.11a_Bottom_0cm_Ch48

DUT: 331535

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5240 MHz; σ = 5.285 mho/m; $ε_r$ = 47.411; 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/Ch48/Area Scan (91x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.00995 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 1.342 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.076 mW/g
SAR(1 g) = 0.00611 mW/g; SAR(10 g) = 0.00305 mW/g
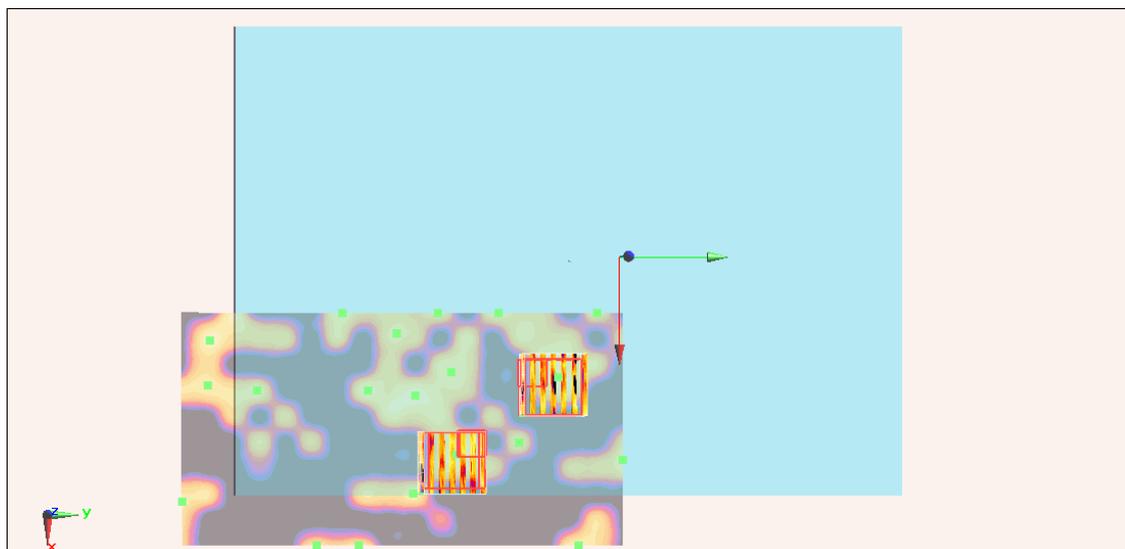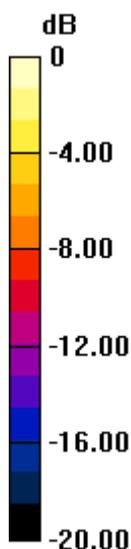Maximum value of SAR (measured) = 0.0152 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 1.342 V/m; Power Drift = -0.184 dB
Peak SAR (extrapolated) = 0.070 mW/g
SAR(1 g) = 0.0053 mW/g; SAR(10 g) = 0.00346 mW/g
Maximum value of SAR (measured) = 0.0142 mW/g

0 dB = 0.0142 mW/g = -36.95 dB mW/g

#23_WLAN5G_802.11a_Bottom Face_0cm_Ch60

DUT: 331535

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5300 MHz; σ = 5.393 mho/m; ε_r = 47.275; ρ = 1000 kg/m^3
Ambient Temperature：22.4℃；Liquid Temperature：21.4℃

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/Ch60/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
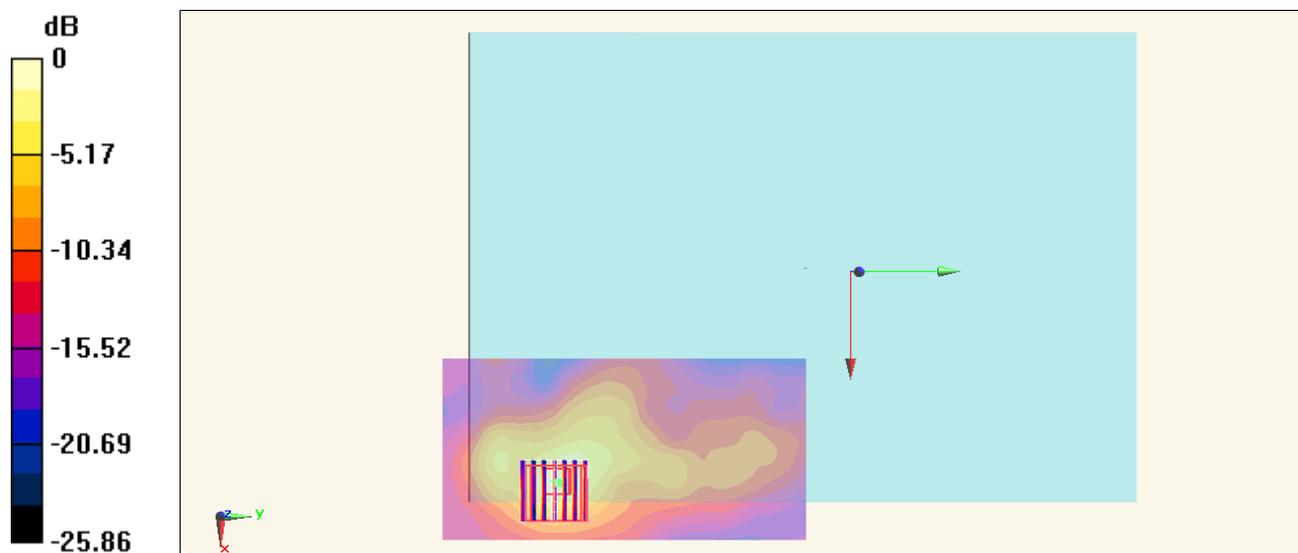Maximum value of SAR (interpolated) = 0.633 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.082 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.787 mW/g
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.759 mW/g

0 dB = 0.759 mW/g = -2.40 dB mW/g

#24_WLAN5G_802.11a_Bottom Face_0cm_Ch60;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5300 MHz; σ = 5.393 mho/m; ε_r = 47.275; ρ = 1000 kg/m^3
Ambient Temperature：22.4℃；Liquid Temperature：21.4℃

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/Ch60/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
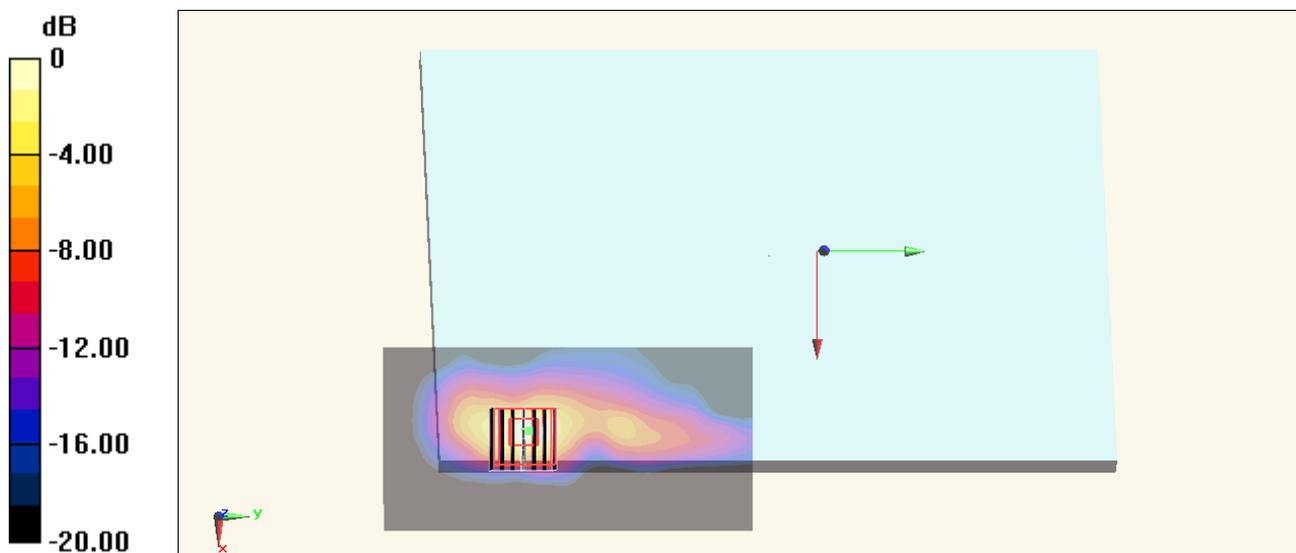Maximum value of SAR (interpolated) = 1.74 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.210 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.300 mW/g
SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 1.86 mW/g

0 dB = 1.86 mW/g = 5.39 dB mW/g

#26_WLAN5G_802.11a_Edge 1_0cm_Ch60

DUT: 331535

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5300 MHz; σ = 5.393 mho/m; ε_r = 47.275; 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/Ch60/Area Scan (51x121x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.844 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.437 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 1.691 mW/g
SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.110 mW/g
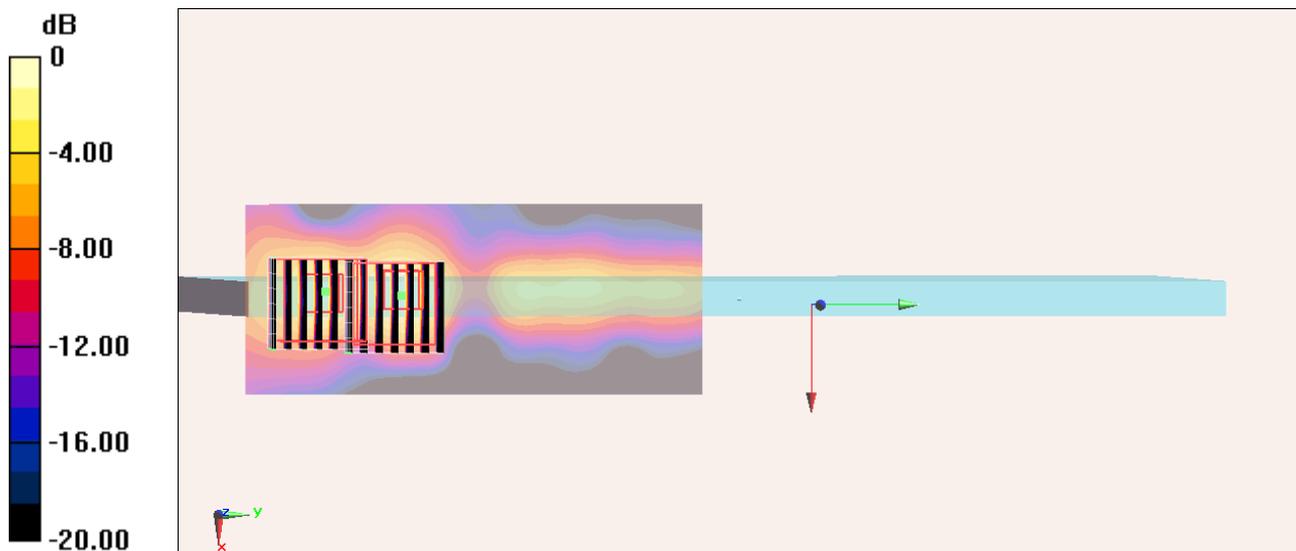Maximum value of SAR (measured) = 1.01 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.437 V/m; Power Drift = -0.142 dB
Peak SAR (extrapolated) = 1.548 mW/g
SAR(1 g) = 0.337 mW/g; SAR(10 g) = 0.099 mW/g
Maximum value of SAR (measured) = 0.863 mW/g

0 dB = 0.863 mW/g = -1.28 dB mW/g

#28_WLAN5G_802.11a_Bottom_0cm_Ch60

DUT: 331535

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5300 MHz; σ = 5.393 mho/m; ε_r = 47.275; 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/Ch60/Area Scan (91x171x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0272 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 2.157 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.100 mW/g
SAR(1 g) = 0.00885 mW/g; SAR(10 g) = 0.00314 mW/g
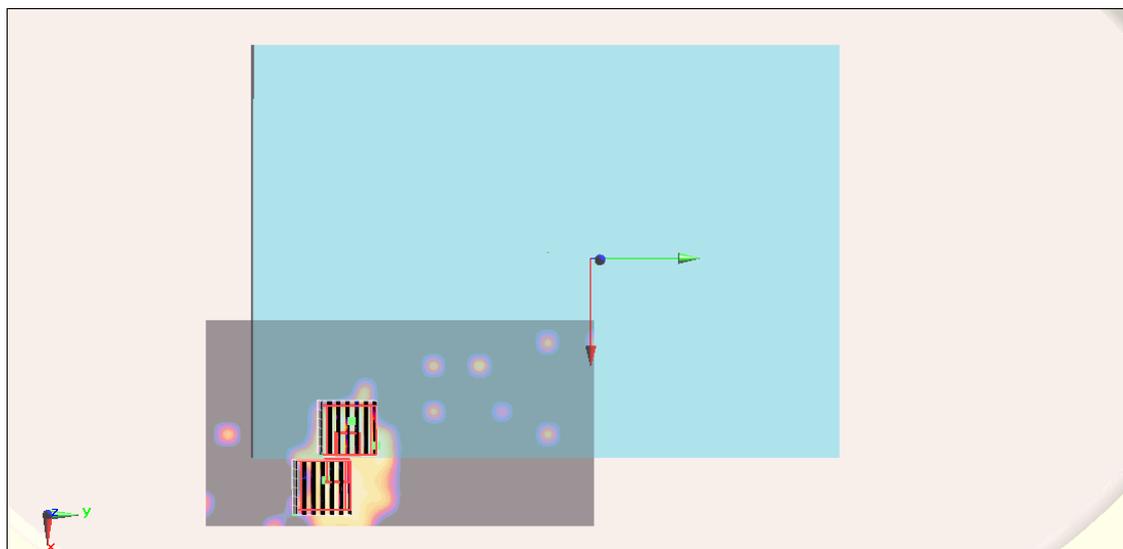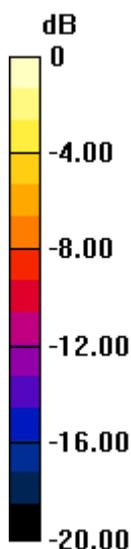Maximum value of SAR (measured) = 0.0314 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 2.157 V/m; Power Drift = -0.134 dB
Peak SAR (extrapolated) = 0.085 mW/g
SAR(1 g) = 0.00801 mW/g; SAR(10 g) = 0.00303 mW/g
Maximum value of SAR (measured) = 0.0261 mW/g

0 dB = 0.0314 mW/g = -30.06 dB mW/g

#29_WLAN5G_802.11a_Bottom Face_0cm_Ch140

DUT: 331535

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130324 Medium parameters used: f = 5700 MHz; σ = 5.81 mho/m; ε_r = 46.685; 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/Ch140/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
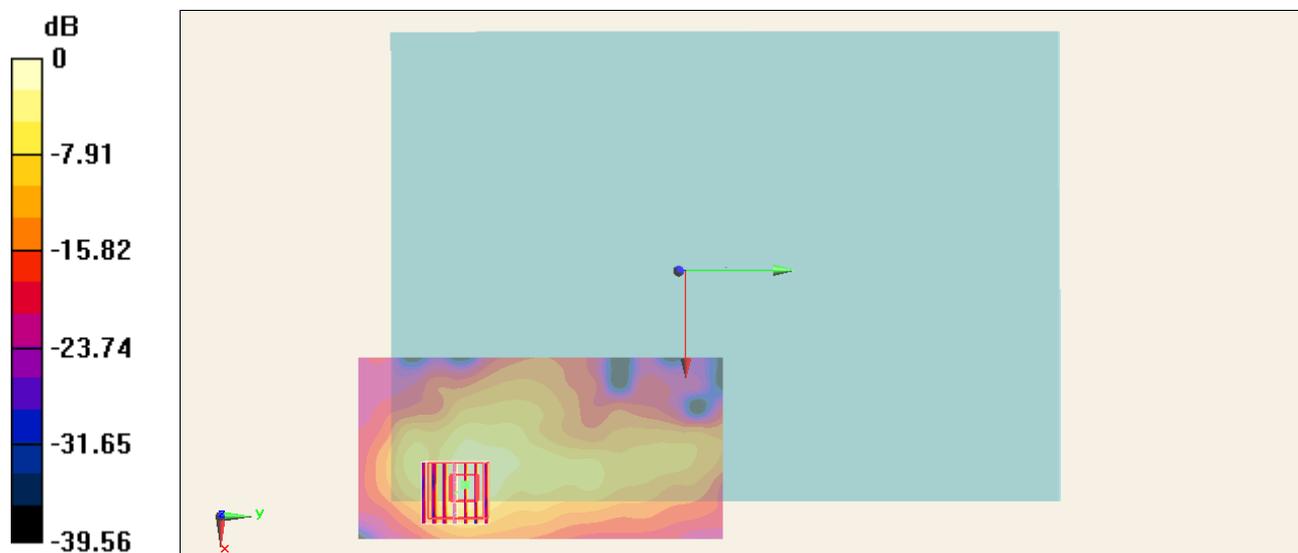Maximum value of SAR (interpolated) = 1.33 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 17.616 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 2.282 mW/g
SAR(1 g) = 0.491 mW/g; SAR(10 g) = 0.134 mW/g
Maximum value of SAR (measured) = 1.24 mW/g

0 dB = 1.24 mW/g = 1.87 dB mW/g

#30_WLAN5G_802.11a_Bottom Face_0cm_Ch140;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130324 Medium parameters used: f = 5700 MHz; σ = 5.81 mho/m; ε_r = 46.685; 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/Ch140/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
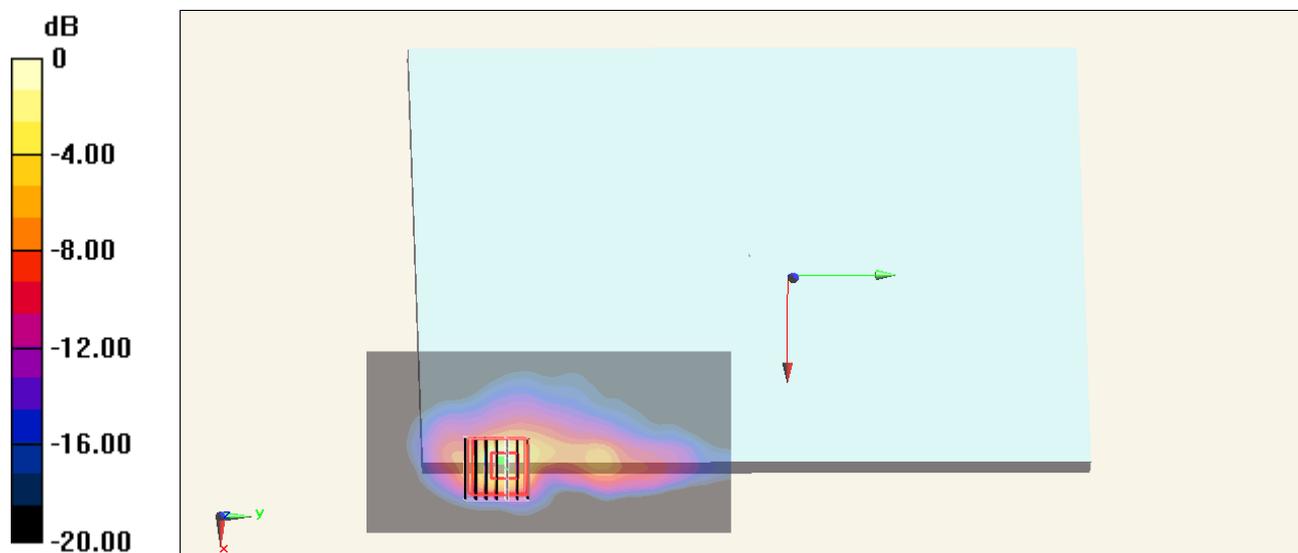Maximum value of SAR (interpolated) = 2.64 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 24.700 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.965 mW/g
SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.250 mW/g
Maximum value of SAR (measured) = 2.82 mW/g

0 dB = 2.82 mW/g = 9.00 dB mW/g

#33_WLAN5G_802.11a_Bottom Face_0cm_Ch140;curve30_Repeat

DUT: 331535

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130324 Medium parameters used: f = 5700 MHz; σ = 5.81 mho/m; ε_r = 46.685; 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/Ch140/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
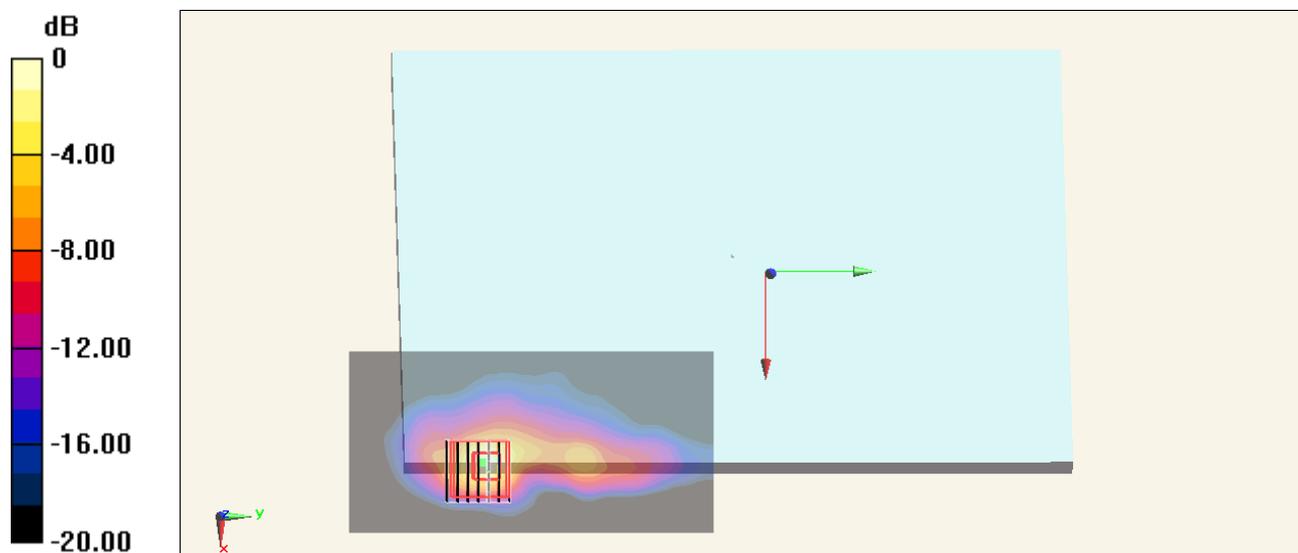Maximum value of SAR (interpolated) = 2.59 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 25.699 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 4.965 mW/g
SAR(1 g) = 1.00 mW/g; SAR(10 g) = 0.247 mW/g
Maximum value of SAR (measured) = 2.65 mW/g

0 dB = 2.65 mW/g = 8.46 dB mW/g

#31_WLAN5G_802.11a_Bottom Face_0cm_Ch100;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5500 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130324 Medium parameters used: f = 5500 MHz; σ = 5.506 mho/m; ε_r = 47.018; 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/Ch100/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
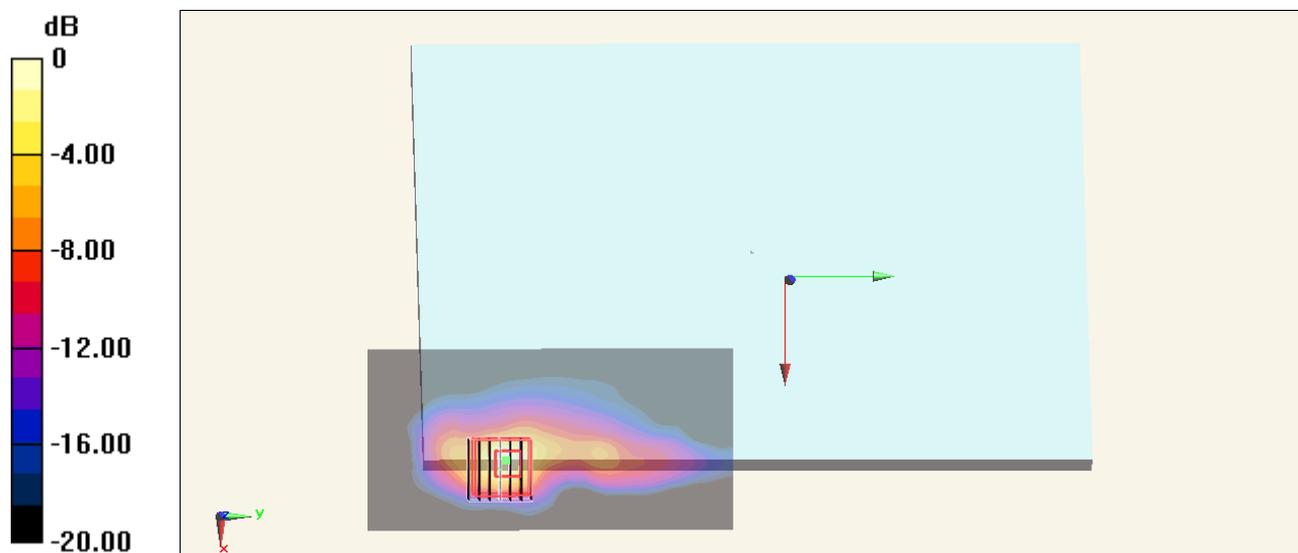Maximum value of SAR (interpolated) = 1.96 mW/g

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 22.102 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 3.948 mW/g
SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.202 mW/g
Maximum value of SAR (measured) = 2.06 mW/g

0 dB = 2.06 mW/g = 6.28 dB mW/g

#32_WLAN5G_802.11a_Bottom Face_0cm_Ch116;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5580 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130324 Medium parameters used: f = 5580 MHz; σ = 5.618 mho/m; $ε_r$ = 46.854; 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 (71x141x1): Measurement grid: dx=10mm, dy=10mm
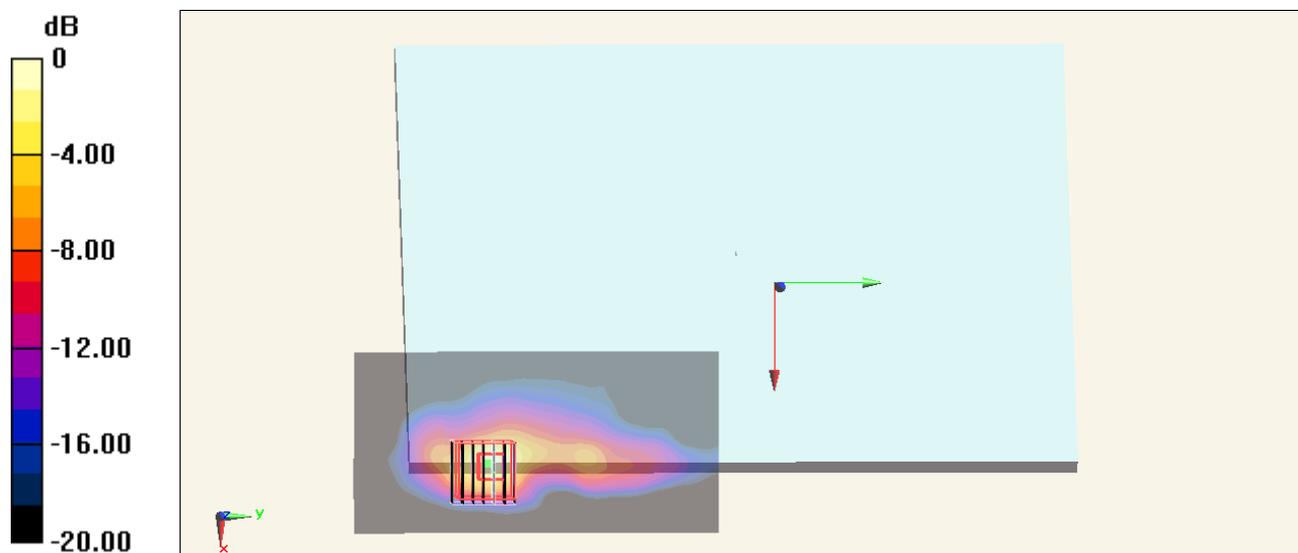Maximum value of SAR (interpolated) = 2.10 mW/g

Configuration/Ch116/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.588 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 3.629 mW/g
SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.185 mW/g
Maximum value of SAR (measured) = 2.17 mW/g

0 dB = 2.17 mW/g = 6.73 dB mW/g

#34_WLAN5G_802.11a_Edge 1_0cm_Ch140

DUT: 331535

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130324 Medium parameters used: f = 5700 MHz; σ = 5.81 mho/m; ε_r = 46.685; 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/Ch140/Area Scan (41x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.02 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.723 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.894 mW/g
SAR(1 g) = 0.402 mW/g; SAR(10 g) = 0.114 mW/g
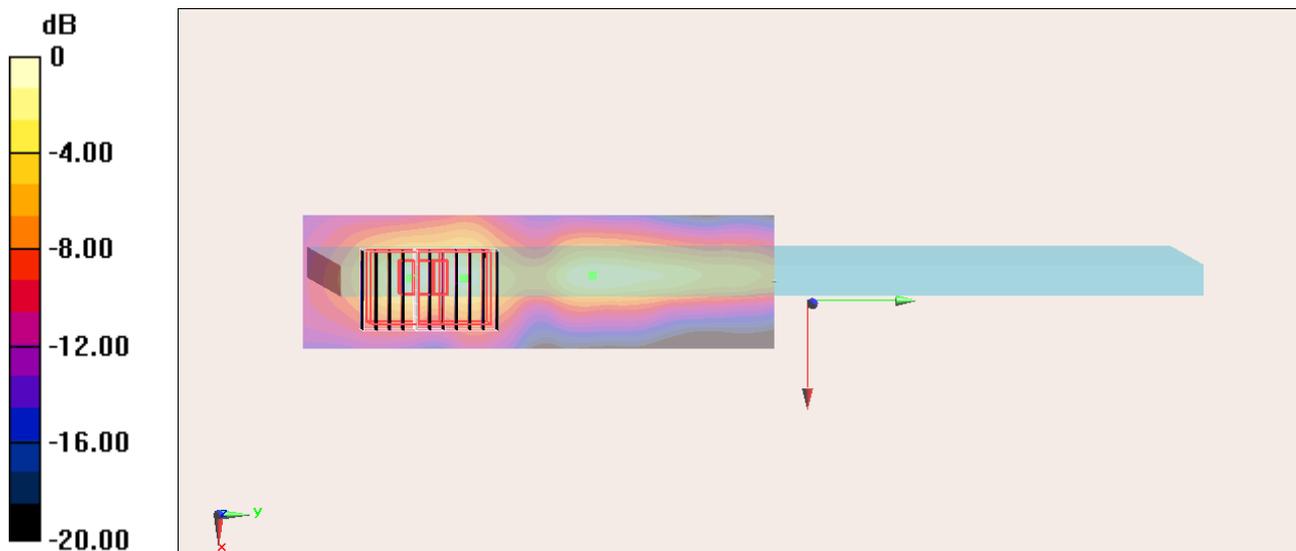Maximum value of SAR (measured) = 1.06 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.723 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.876 mW/g
SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.122 mW/g
Maximum value of SAR (measured) = 1.08 mW/g

0 dB = 1.08 mW/g = 0.67 dB mW/g

#36_WLAN5G_802.11a_Bottom_0cm_Ch140

DUT: 331535

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130324 Medium parameters used: f = 5700 MHz; σ = 5.81 mho/m; ε_r = 46.685; 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/Ch140/Area Scan (91x171x1): Measurement grid: dx=10mm, dy=10mm
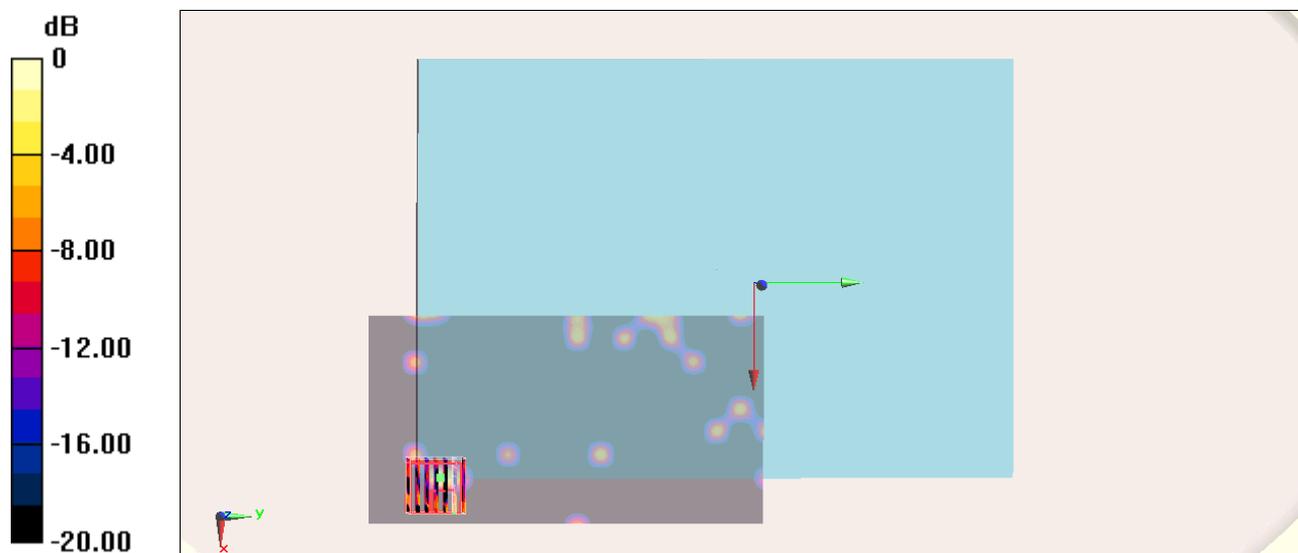Maximum value of SAR (interpolated) = 0.0357 mW/g

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 0.994 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.053 mW/g
SAR(1 g) = 0.00245 mW/g; SAR(10 g) = 0.000943 mW/g
Maximum value of SAR (measured) = 0.0306 mW/g

0 dB = 0.0306 mW/g = -30.29 dB mW/g

#19_WLAN5G_802.11a_Bottom Face_0cm_Ch149

DUT: 331535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used : f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; 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: 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 (71x141x1): Measurement grid: dx=10mm, dy=10mm
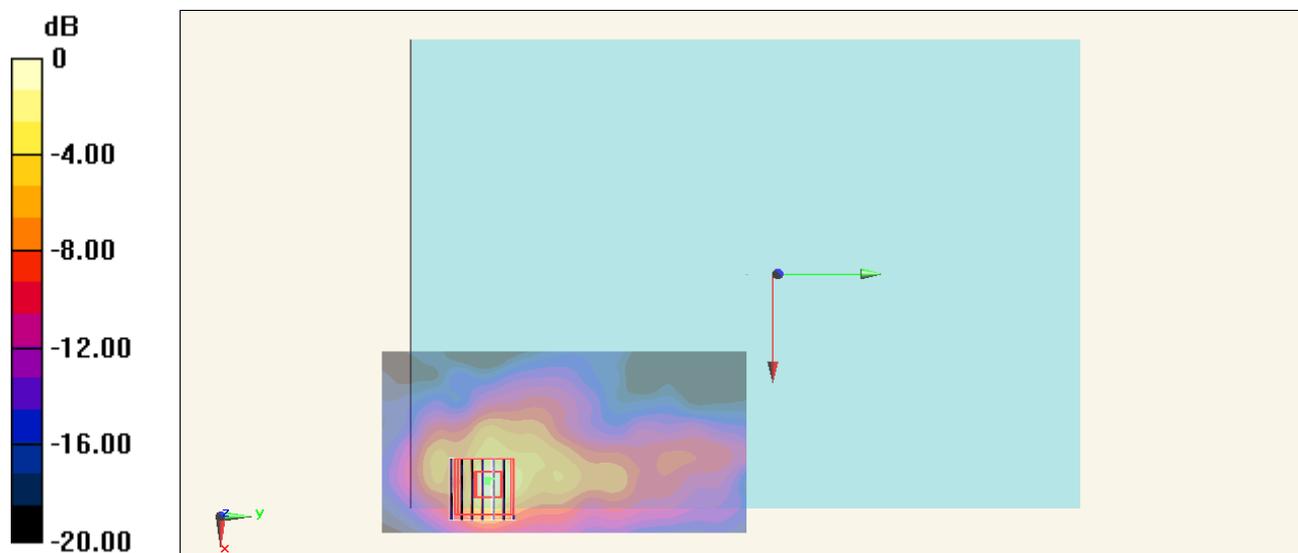Maximum value of SAR (interpolated) = 1.61 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.915 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 2.648 mW/g
SAR(1 g) = 0.587 mW/g; SAR(10 g) = 0.170 mW/g
Maximum value of SAR (measured) = 1.45 mW/g

0 dB = 1.45 mW/g = 3.23 dB mW/g

#13_WLAN5G_802.11a_Bottom Face_0cm_Ch149;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5745 MHz; σ = 6.085 mho/m; $ε_r$ = 46.7; 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: 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 (71x141x1): Measurement grid: dx=10mm, dy=10mm
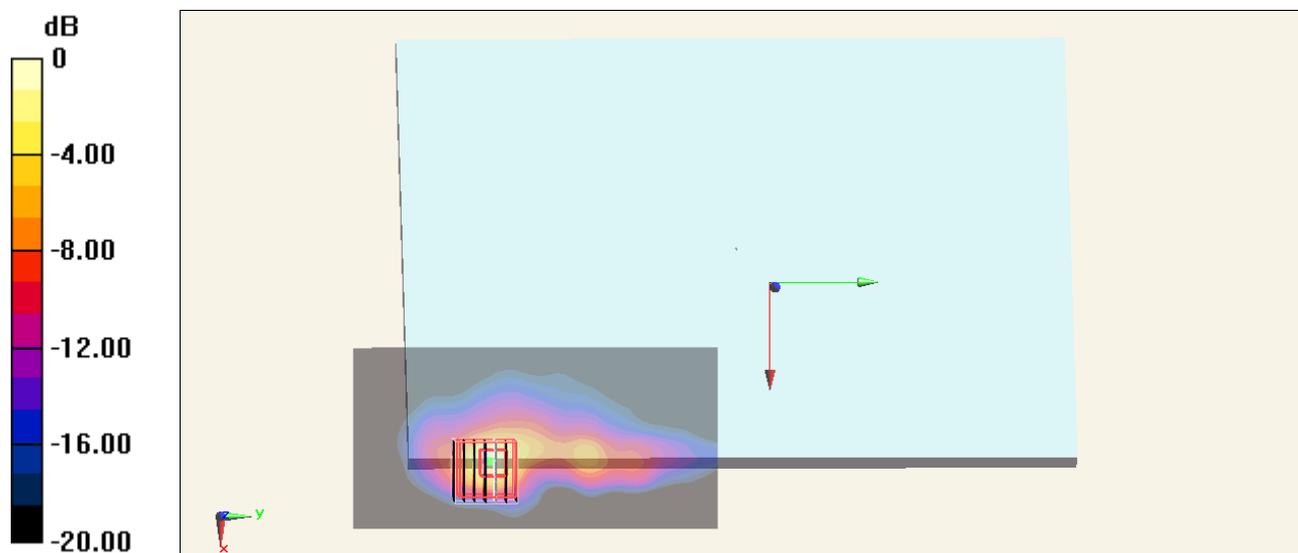Maximum value of SAR (interpolated) = 2.89 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 27.773 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 5.743 mW/g
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.287 mW/g
Maximum value of SAR (measured) = 3.26 mW/g

0 dB = 3.26 mW/g = 10.26 dB mW/g

#14_WLAN5G_802.11a_Bottom Face_0cm_Ch157;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5785 MHz; σ = 6.131 mho/m; ε_r = 46.556; 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: 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/Ch157/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
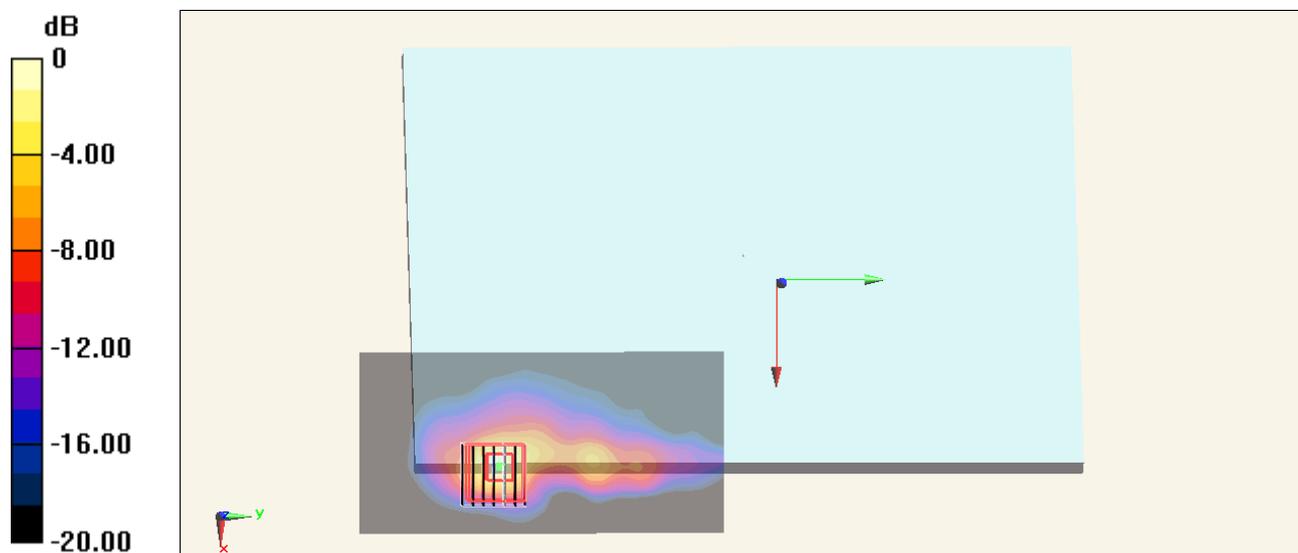Maximum value of SAR (interpolated) = 3.10 mW/g

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 28.436 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 6.055 mW/g
SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.306 mW/g
Maximum value of SAR (measured) = 3.28 mW/g

0 dB = 3.28 mW/g = 10.32 dB mW/g

#15_WLAN5G_802.11a_Bottom Face_0cm_Ch157;curve30_Repeat

DUT: 331535

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5785 MHz; σ = 6.131 mho/m; ε$_r$ = 46.556; 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: 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/Ch157/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
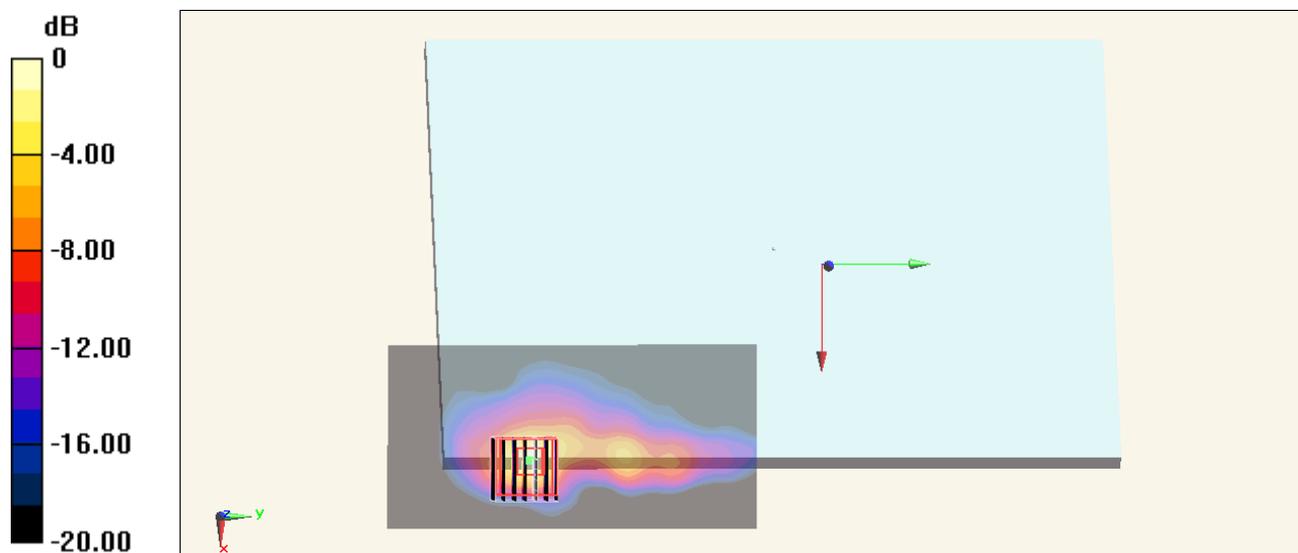Maximum value of SAR (interpolated) = 3.00 mW/g

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 28.145 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 6.080 mW/g
SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.298 mW/g
Maximum value of SAR (measured) = 3.27 mW/g

0 dB = 3.27 mW/g = 10.29 dB mW/g

#16_WLAN5G_802.11a_Bottom Face_0cm_Ch161;curve30

DUT: 331535

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used: f = 5805 MHz; σ = 6.157 mho/m; ε_r = 46.48; 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: 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/Ch161/Area Scan (71x141x1): Measurement grid: dx=10mm, dy=10mm
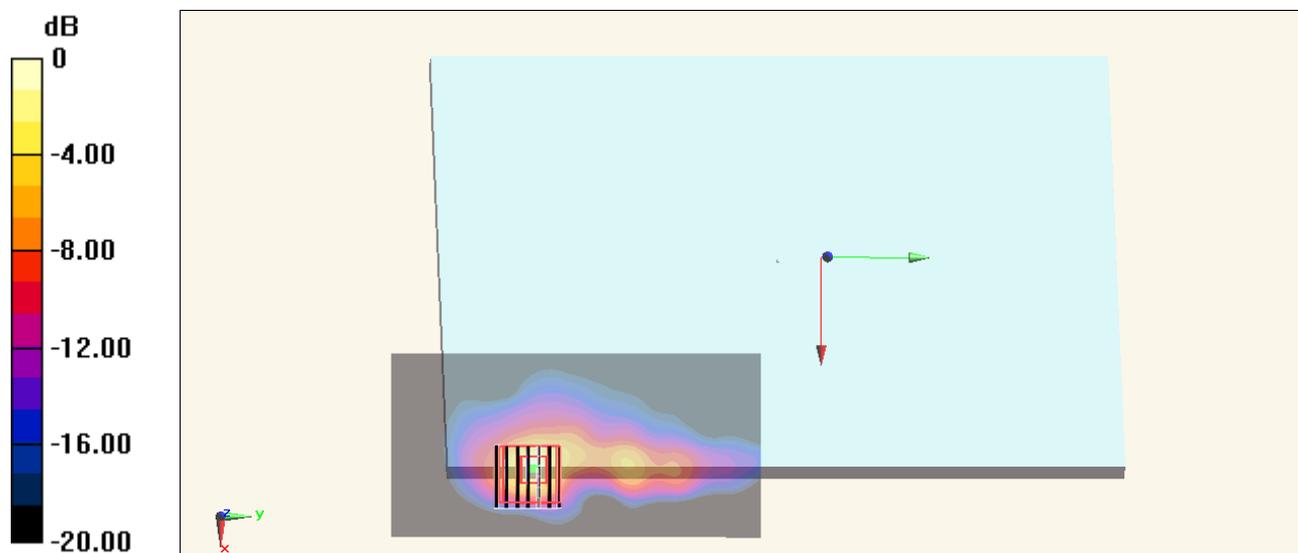Maximum value of SAR (interpolated) = 3.03 mW/g

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 27.975 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 6.190 mW/g
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.303 mW/g
Maximum value of SAR (measured) = 3.33 mW/g

0 dB = 3.33 mW/g = 10.45 dB mW/g

#20_WLAN5G_802.11a_Edge 1_0cm_Ch149

DUT: 331535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 Medium parameters used : f = 5745 MHz; σ = 6.085 mho/m; ε_r = 46.7; 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: 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 (31x141x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.911 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 16.641 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.014 mW/g
SAR(1 g) = 0.440 mW/g; SAR(10 g) = 0.127 mW/g
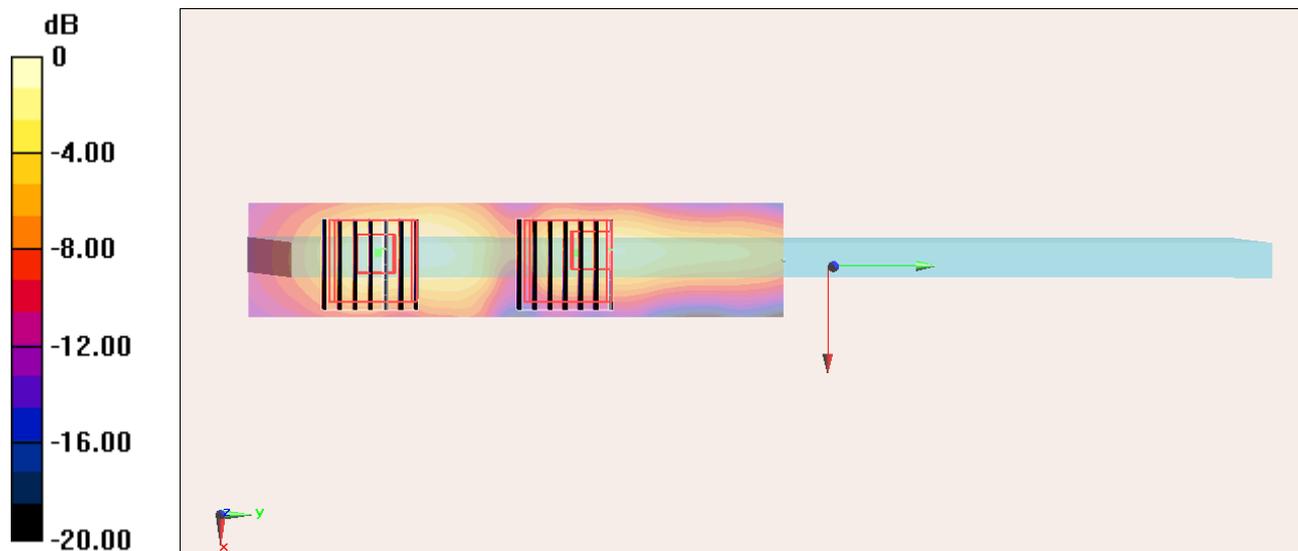Maximum value of SAR (measured) = 1.14 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 16.641 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 1.476 mW/g
SAR(1 g) = 0.308 mW/g; SAR(10 g) = 0.088 mW/g
Maximum value of SAR (measured) = 0.944 mW/g

0 dB = 0.944 mW/g = -0.50 dB mW/g

#22_WLAN5G_802.11a_Bottom_0cm_Ch149

DUT: 331535

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130321 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 (91x161x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 0.0367 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.811 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.114 mW/g
SAR(1 g) = 0.015 mW/g; SAR(10 g) = 0.00612 mW/g
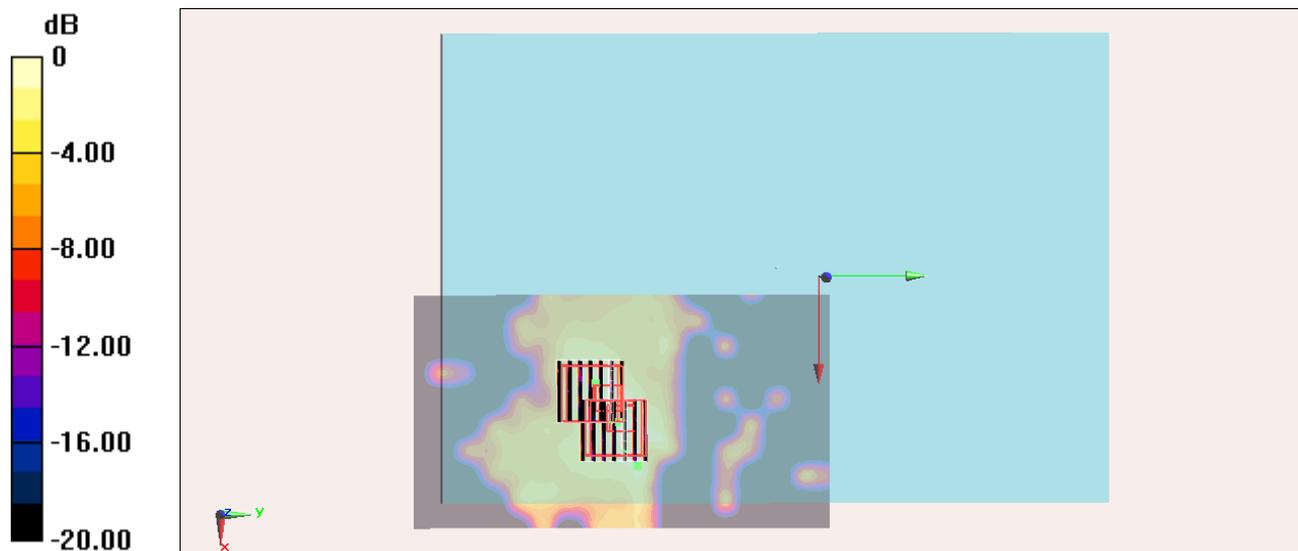Maximum value of SAR (measured) = 0.0567 mW/g

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.811 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.106 mW/g
SAR(1 g) = 0.014 mW/g; SAR(10 g) = 0.00526 mW/g
Maximum value of SAR (measured) = 0.0435 mW/g

0 dB = 0.0435 mW/g = -27.23 dB mW/g