#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant 0

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 mho/m; ε_r = 51.094; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (101x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0893 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.841 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0830 W/kg
SAR(1 g) = 0.047 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0677 W/kg

0 dB = 0.0677 W/kg = -11.69 dBW/kg

#02_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch6;Ant 0

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 mho/m; ε_r = 51.094; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (51x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
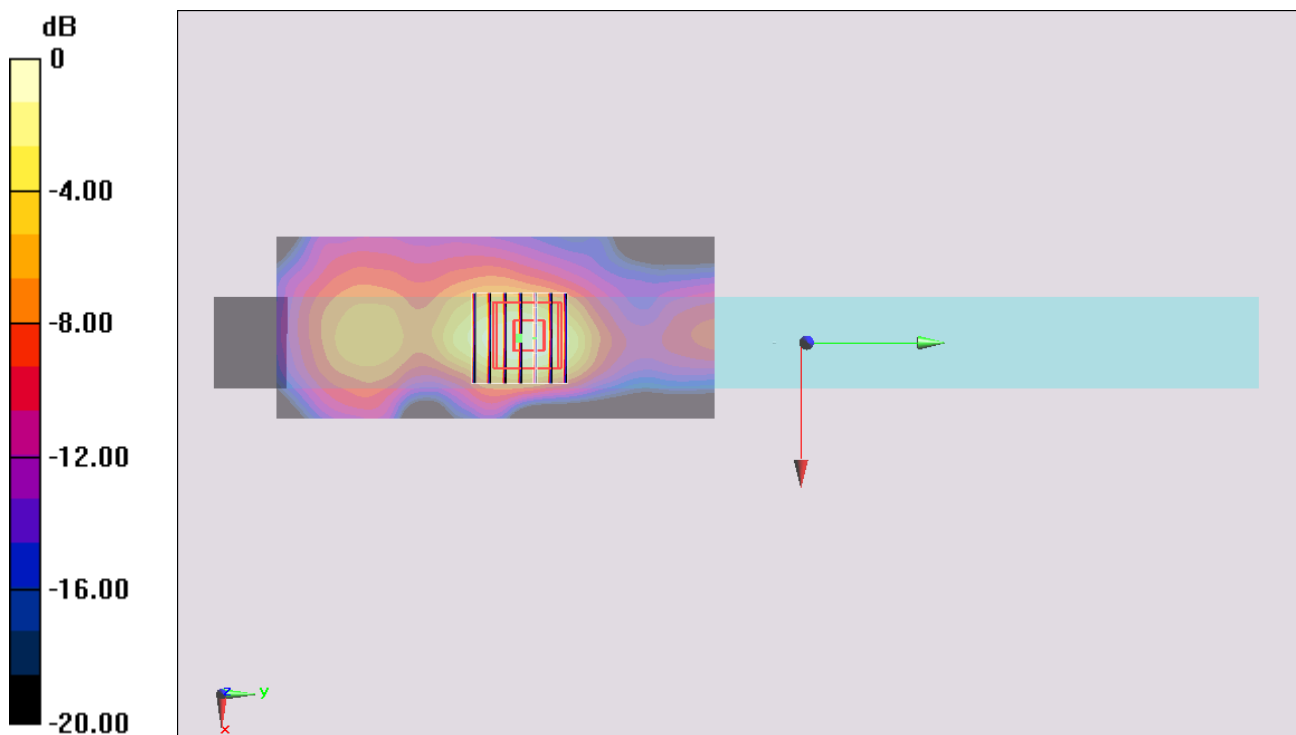Maximum value of SAR (interpolated) = 0.435 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 14.413 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.556 W/kg
SAR(1 g) = 0.285 W/kg; SAR(10 g) = 0.134 W/kg
Maximum value of SAR (measured) = 0.425 W/kg

0 dB = 0.425 W/kg = -3.72 dBW/kg

#03_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge2_0cm_Ch6;Ant 0

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 S/m; ε_r = 51.094; ρ =

1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
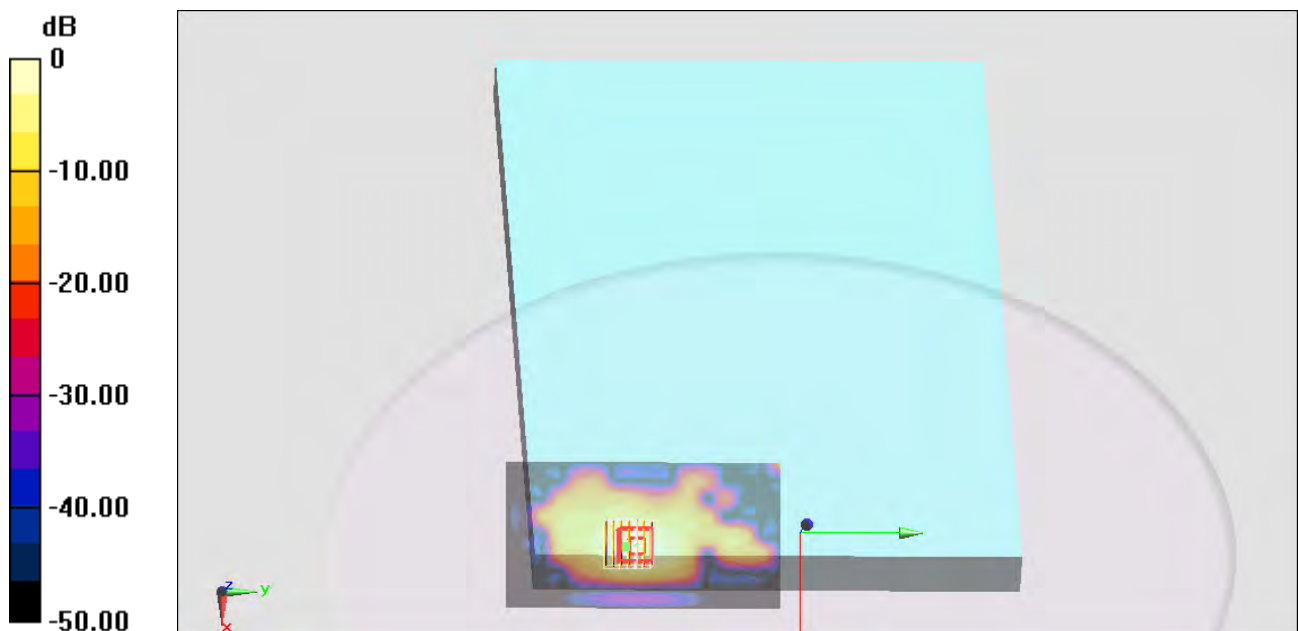Maximum value of SAR (interpolated) = 0.430 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 13.972 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.583 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.132 W/kg
Maximum value of SAR (measured) = 0.428 W/kg

0 dB = 0.428 W/kg = -3.69 dBW/kg

#06_WLAN2.4GHz_802.11b 1Mbps_Bottom Face_0cm_Ch6;Ant 0+1

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 mho/m; ε_r = 51.094; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (101x451x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
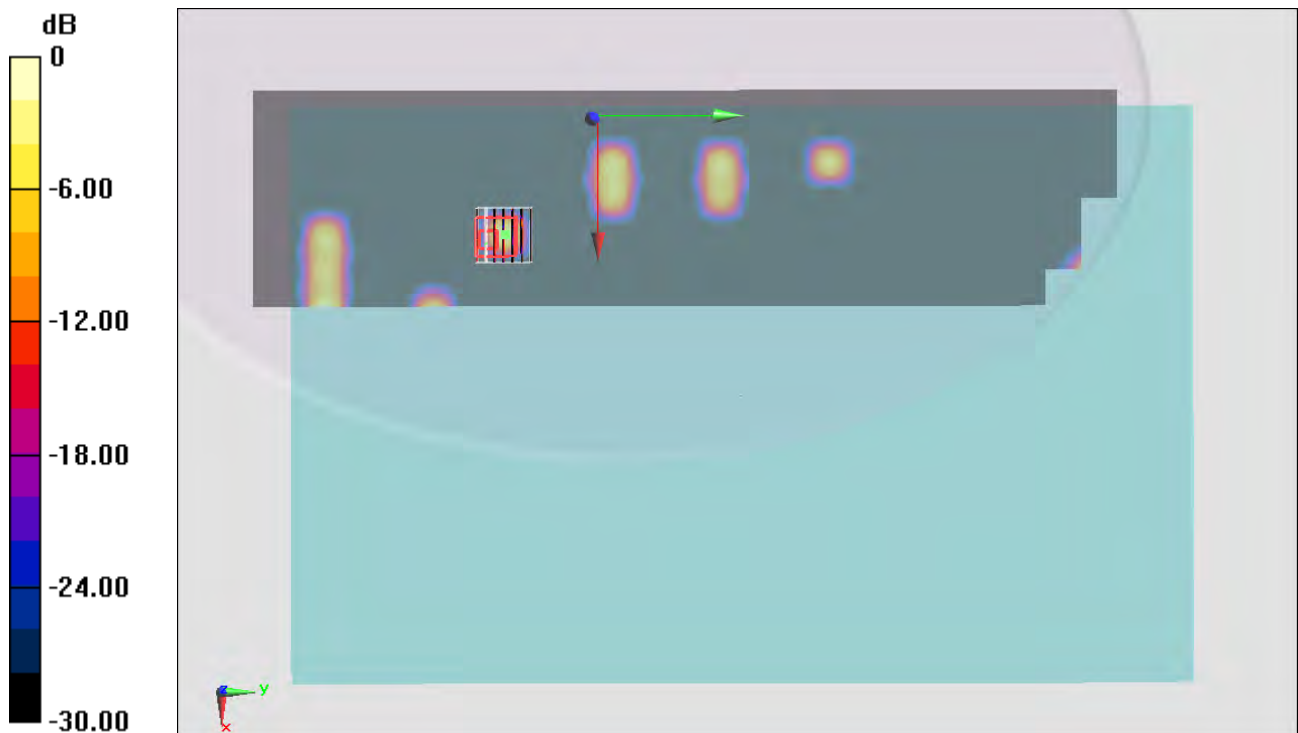Maximum value of SAR (interpolated) = 0.0577 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 5.793 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.134 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.018 W/kg
Maximum value of SAR (measured) = 0.0950 W/kg

0 dB = 0.0950 W/kg = -10.22 dBW/kg

#07_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch6;Ant 0+1

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 mho/m; ε_r = 51.094; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (51x451x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
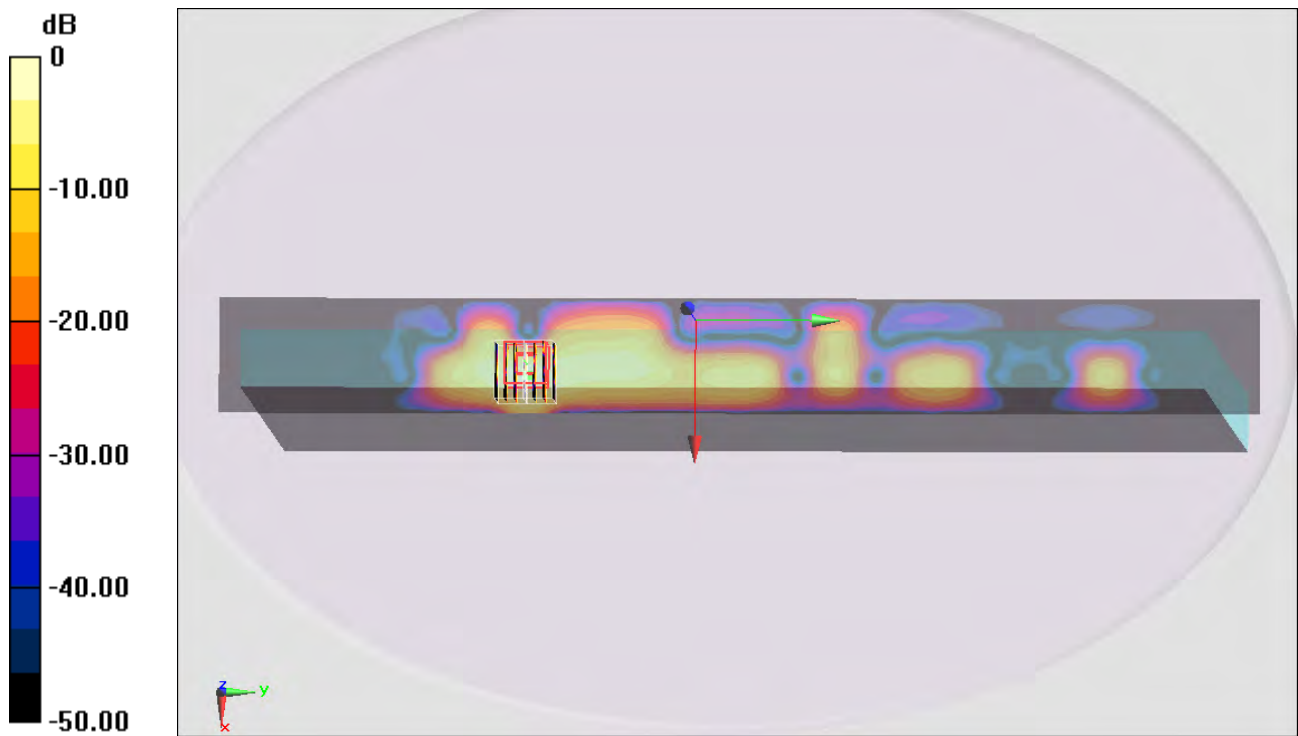Maximum value of SAR (interpolated) = 0.214 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.226 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.666 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.246 W/kg

0 dB = 0.246 W/kg = -6.09 dBW/kg

#08_WLAN2.4GHz_802.11b 1Mbps_Edge 2_0cm_Ch6;Ant 0+1

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 mho/m; ε_r = 51.094; ρ

= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (51x161x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
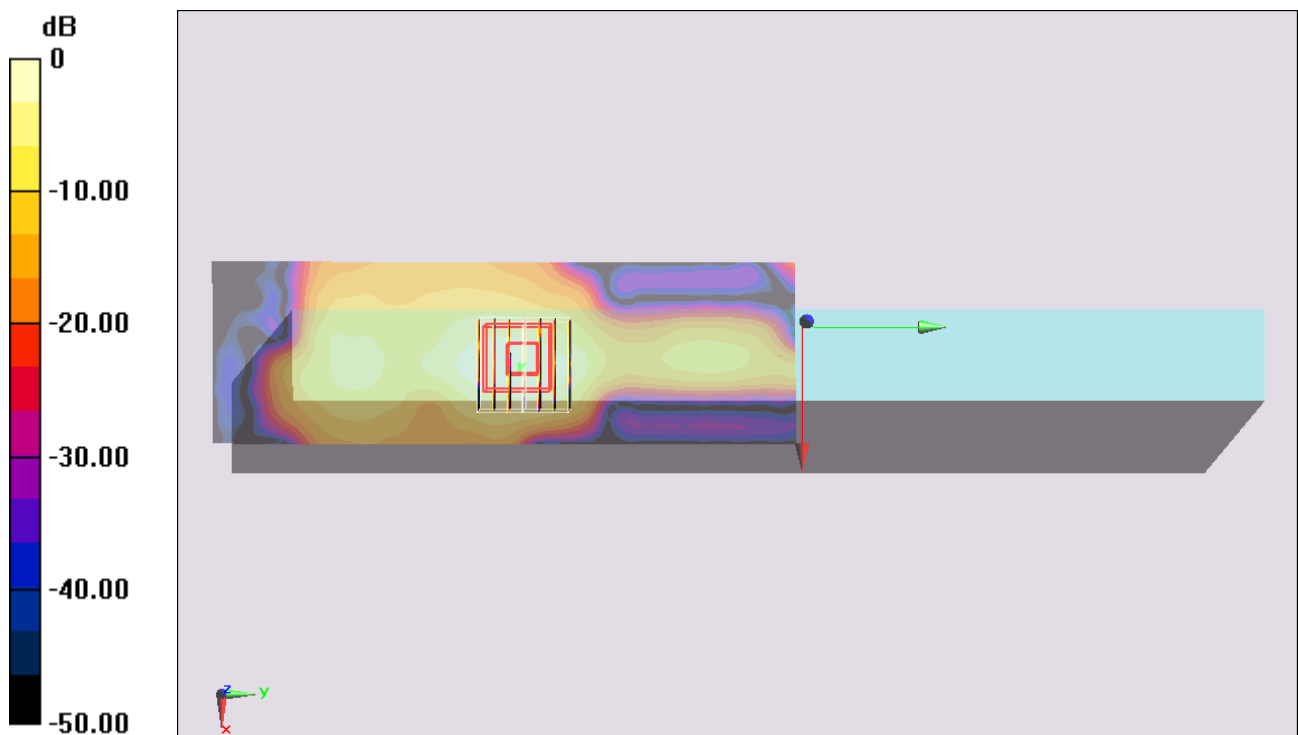Maximum value of SAR (interpolated) = 0.331 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.643 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.549 W/kg
SAR(1 g) = 0.210 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.330 W/kg

0 dB = 0.330 W/kg = -4.81 dBW/kg

#09_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge1_0cm_Ch6;Ant 0+1

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 mho/m; $ε_r$ = 51.094; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (101x451x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
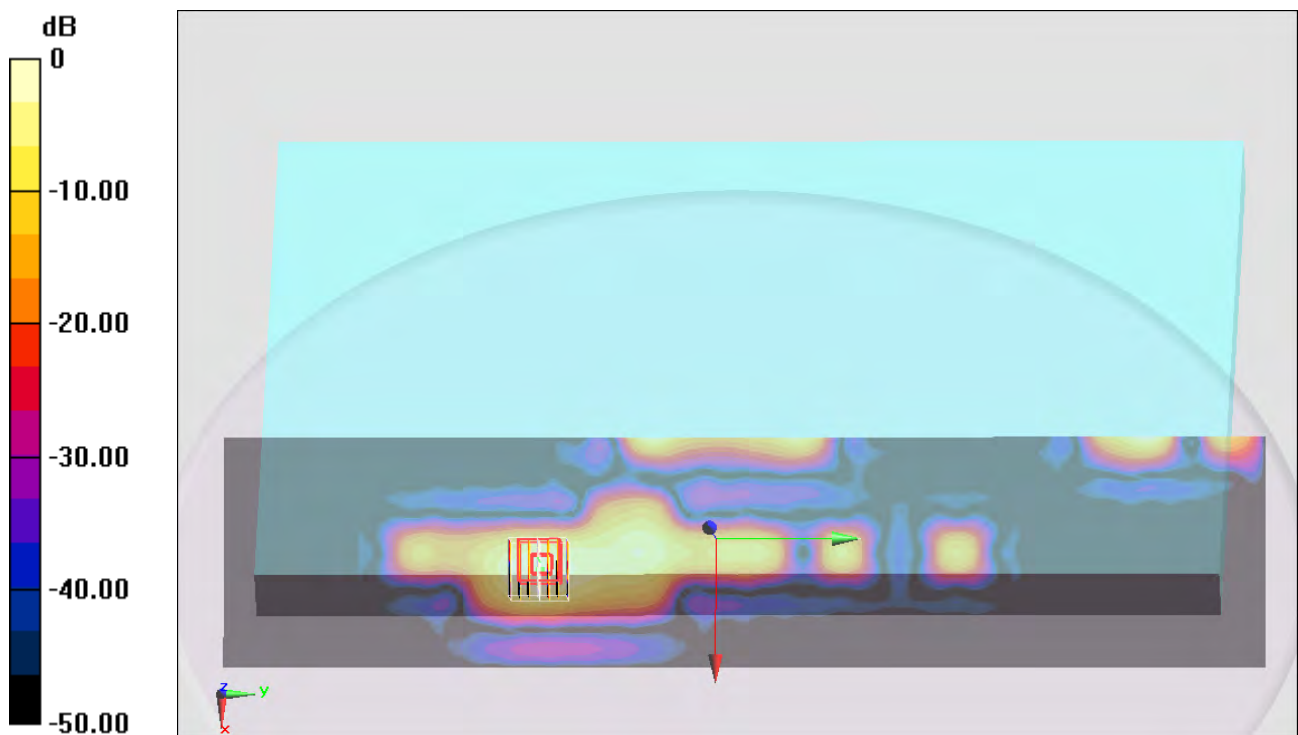Maximum value of SAR (interpolated) = 0.320 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.336 W/kg
SAR(1 g) = 0.165 W/kg; SAR(10 g) = 0.072 W/kg
Maximum value of SAR (measured) = 0.244 W/kg

0 dB = 0.244 W/kg = -6.13 dBW/kg

#10_WLAN2.4GHz_802.11b 1Mbps_Curved surface of Edge2_0cm_Ch6;Ant 0+1

DUT: 360743

Communication System: 802.11b; Frequency: 2437 MHz;Duty Cycle: 1:1.053
Medium: MSL_2450_130611 Medium parameters used: f = 2437 MHz; σ = 1.995 S/m; ε_r = 51.094; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch6/Area Scan (81x151x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
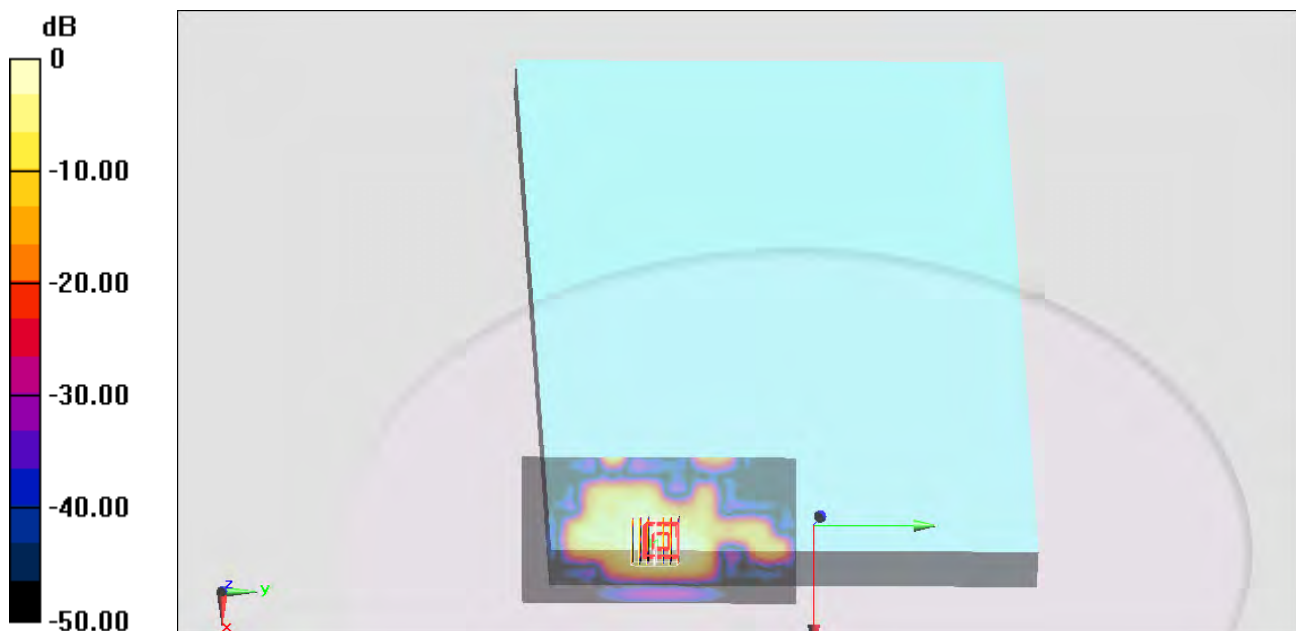Maximum value of SAR (interpolated) = 0.295 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.602 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.396 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.090 W/kg
Maximum value of SAR (measured) = 0.293 W/kg

0 dB = 0.293 W/kg = -5.33 dBW/kg

#50_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch48;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε_r = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (121x91x1): Measurement grid: dx=10mm, dy=10mm
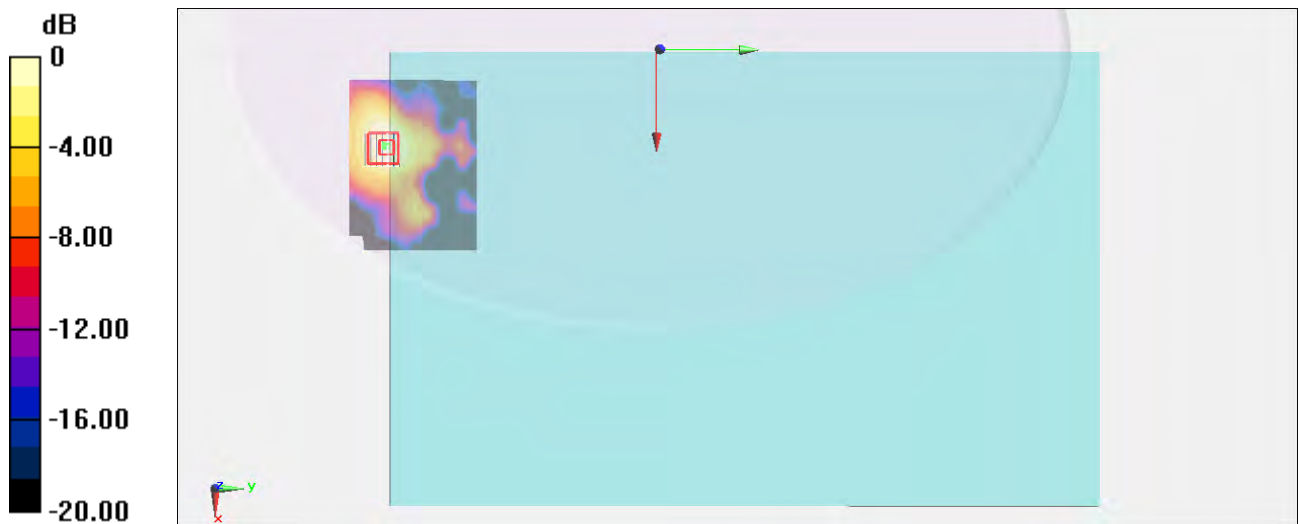Maximum value of SAR (interpolated) = 0.159 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.072 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.253 mW/g
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.030 mW/g
Maximum value of SAR (measured) = 0.152 mW/g

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

#51_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch48;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε$_r$ = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (61x151x1): Measurement grid: dx=10mm, dy=10mm
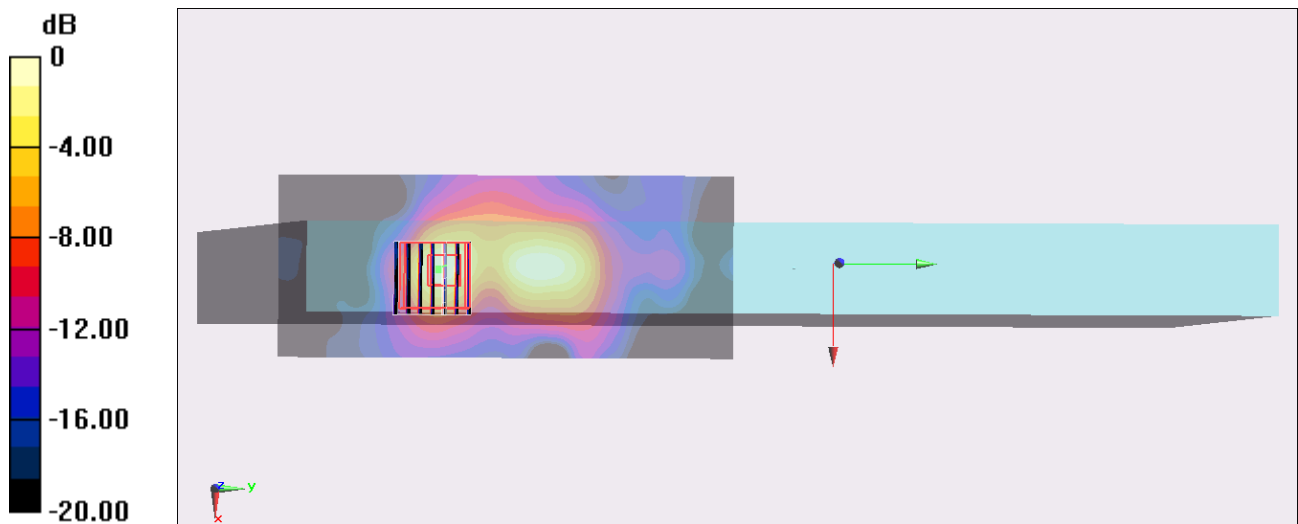Maximum value of SAR (interpolated) = 0.786 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 13.706 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.294 mW/g
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.095 mW/g
Maximum value of SAR (measured) = 0.773 mW/g

0 dB = 0.773 mW/g = -2.24 dB mW/g

#52_WLAN5GHz_802.11a 6Mbps_Curved surface of Edge2_0cm_Ch48;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε_r = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (81x151x1): Measurement grid: dx=10mm, dy=10mm
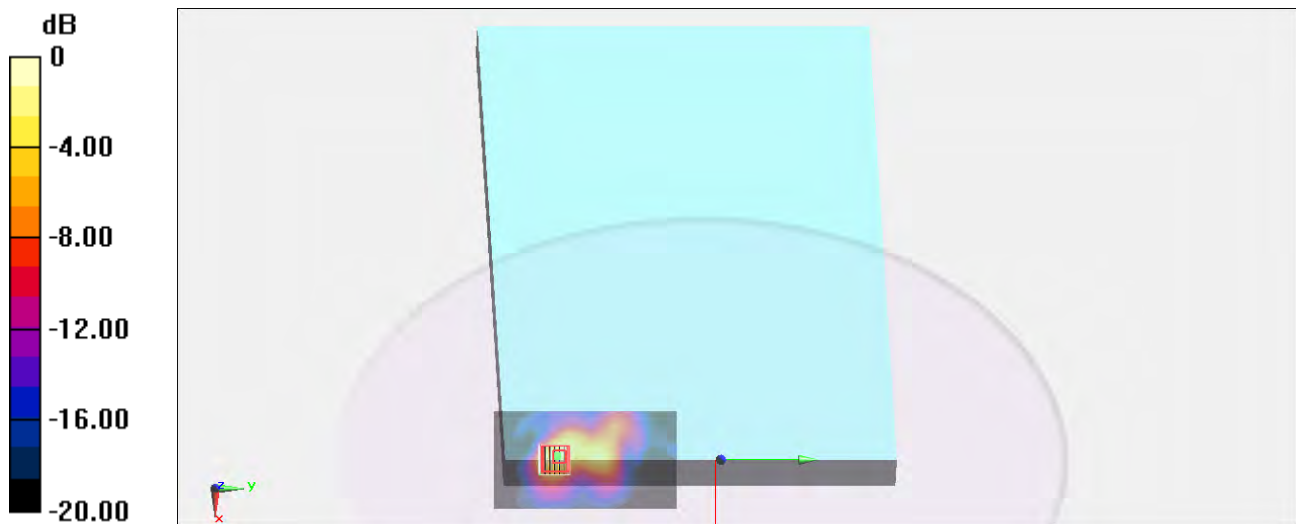Maximum value of SAR (interpolated) = 0.758 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.109 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.362 mW/g
SAR(1 g) = 0.353 mW/g; SAR(10 g) = 0.115 mW/g
Maximum value of SAR (measured) = 0.827 mW/g

0 dB = 0.827 mW/g = -1.65 dB mW/g

#61_WLAN5GHz_802.11ac-VHT80 MCS0_Curved surface of Edge2_0cm_Ch42;Ant 0

DUT: 360743

Communication System: 802.11ac; Frequency: 5210 MHz;Duty Cycle: 1:1.06
Medium: MSL_5G_130612 Medium parameters used : f = 5210 MHz; σ = 5.275 mho/m; ε_r = 47.519; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch42/Area Scan (81x151x1): Measurement grid: dx=10mm, dy=10mm
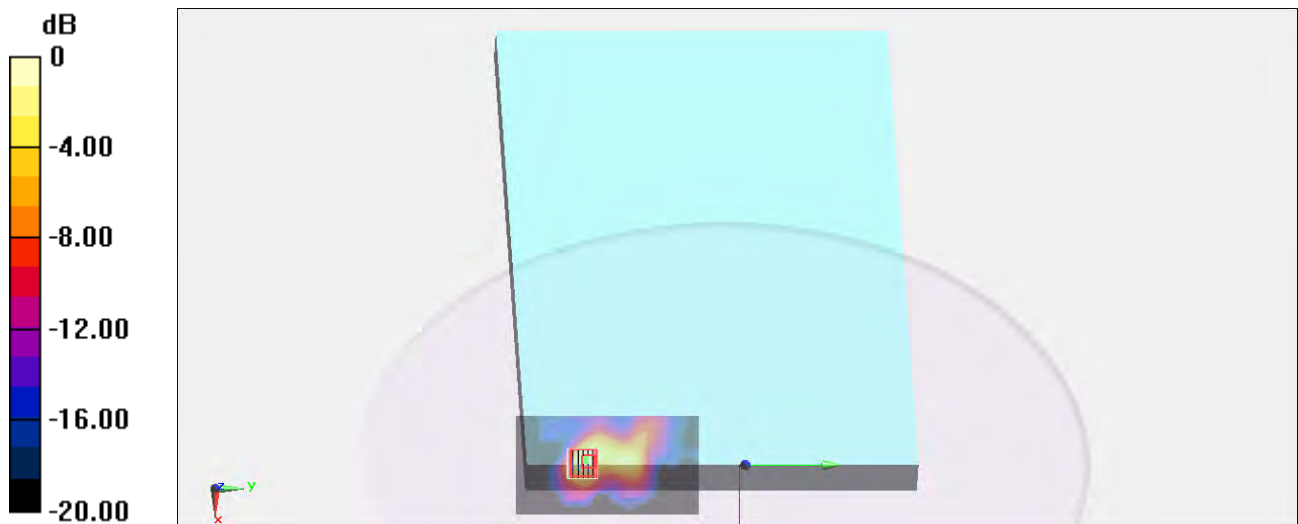Maximum value of SAR (interpolated) = 0.566 mW/g

Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.680 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.981 mW/g
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.080 mW/g
Maximum value of SAR (measured) = 0.574 mW/g

0 dB = 0.574 mW/g = -4.82 dB mW/g

#63_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch60;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130612 Medium parameters used: f = 5300 MHz; σ = 5.405 mho/m; ε_r = 47.298; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (121x91x1): Measurement grid: dx=10mm, dy=10mm
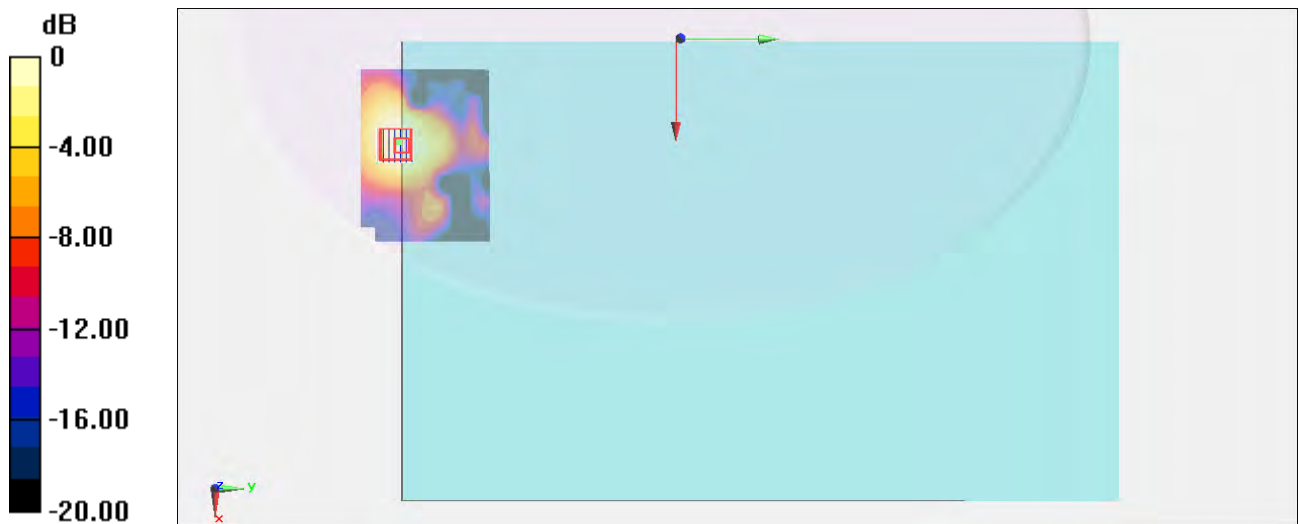Maximum value of SAR (interpolated) = 0.295 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.301 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.480 mW/g
SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.062 mW/g
Maximum value of SAR (measured) = 0.294 mW/g

0 dB = 0.294 mW/g = -10.63 dB mW/g

#64_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch60;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130612 Medium parameters used: f = 5300 MHz; σ = 5.405 mho/m; ε_r = 47.298; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (61x151x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 1.58 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.319 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.640 mW/g
SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.190 mW/g
Maximum value of SAR (measured) = 1.57 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.319 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.764 mW/g
SAR(1 g) = 0.658 mW/g; SAR(10 g) = 0.159 mW/g
Maximum value of SAR (measured) = 1.59 mW/g
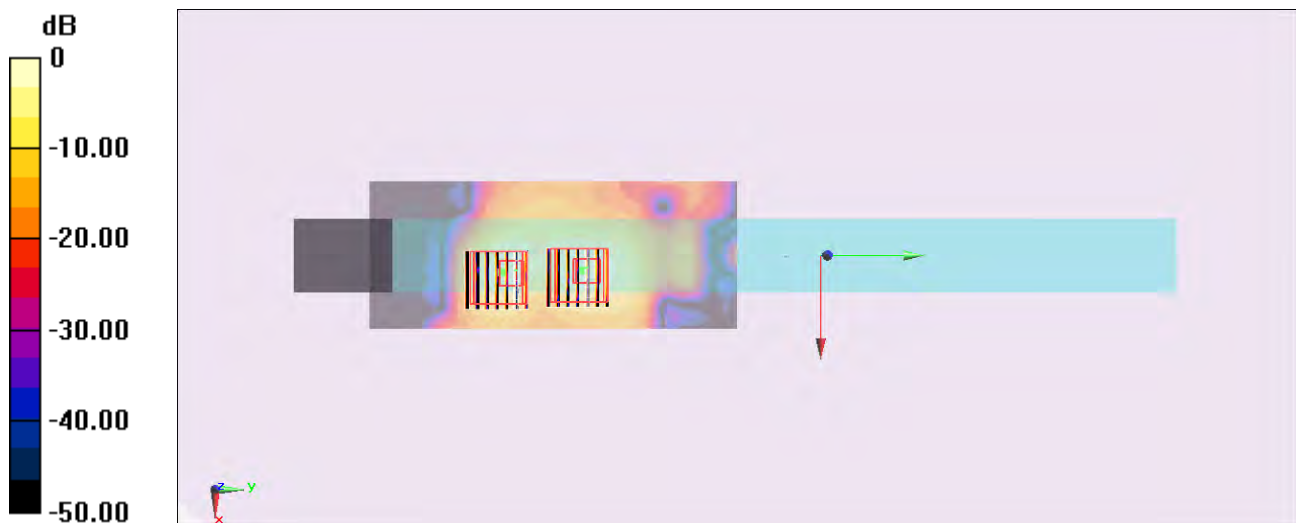
0 dB = 1.59 mW/g = 4.03 dB mW/g

#65_WLAN5GHz_802.11a 6Mbps_Curved surface of Edge2_0cm_Ch60;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130612 Medium parameters used: f = 5300 MHz; σ = 5.405 mho/m; ε_r = 47.298; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.12, 4.12, 4.12); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (81x151x1): Measurement grid: dx=10mm, dy=10mm
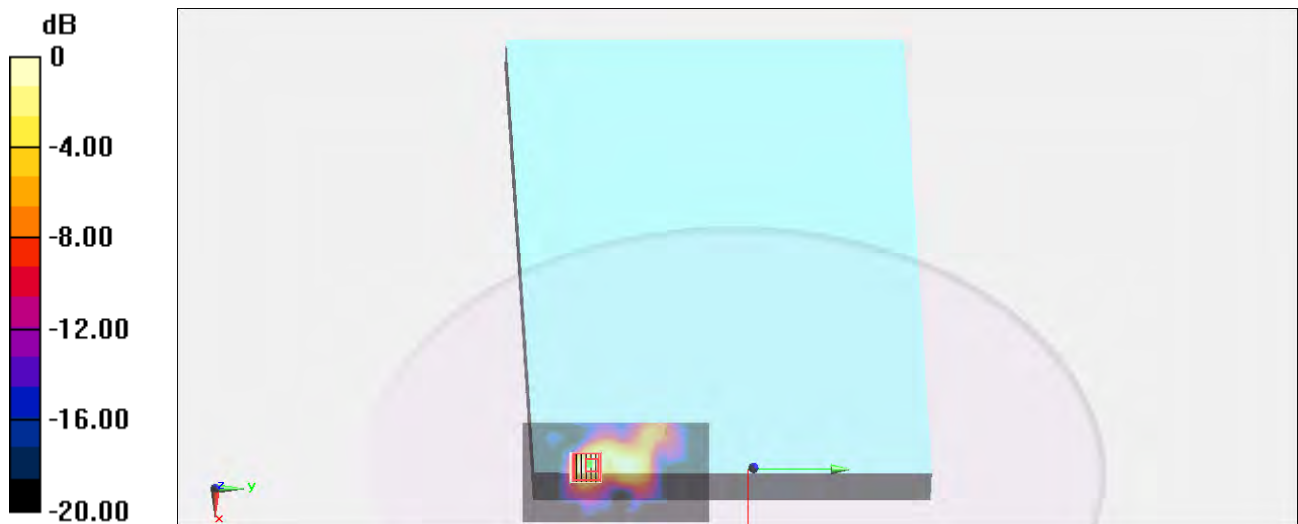Maximum value of SAR (interpolated) = 0.732 mW/g

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.864 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.235 mW/g
SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.092 mW/g
Maximum value of SAR (measured) = 0.729 mW/g

0 dB = 0.729 mW/g = -2.75 dB mW/g

#101_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch140;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch140/Area Scan (121x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
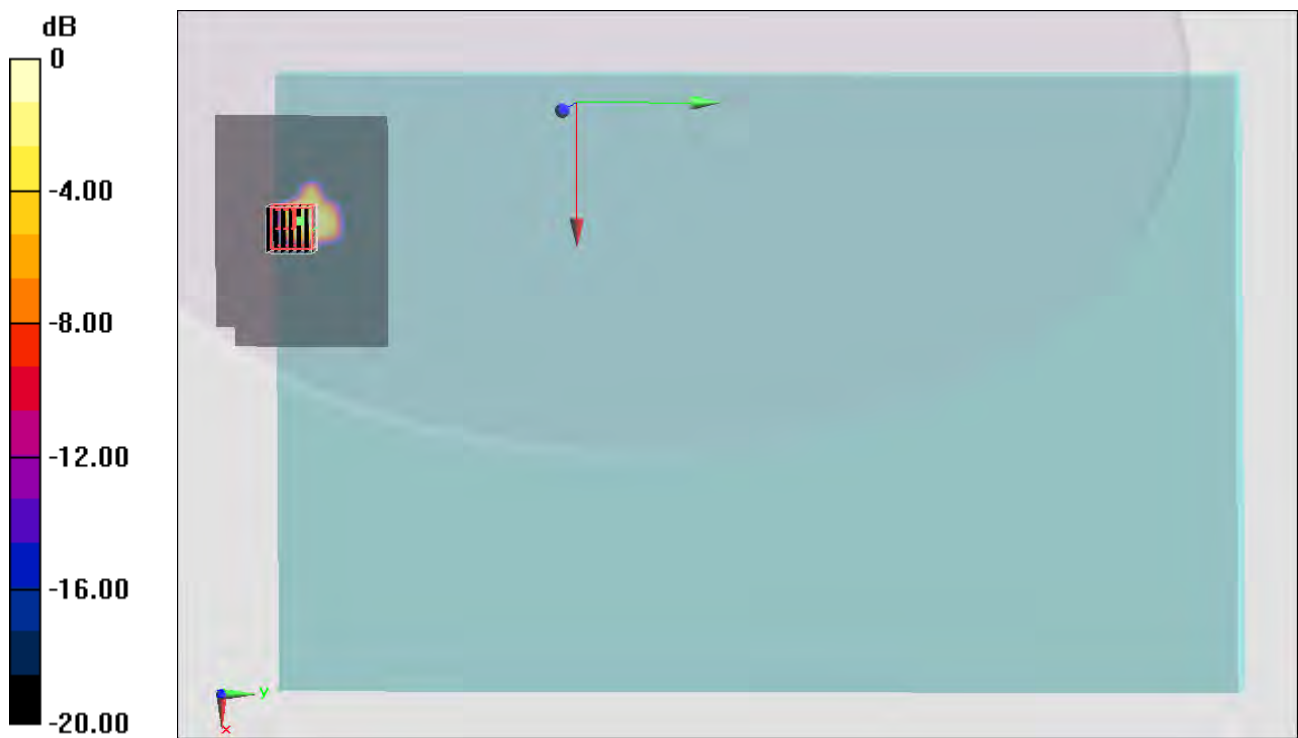Maximum value of SAR (interpolated) = 0.183 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 5.813 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.020 W/kg
Maximum value of SAR (measured) = 0.239 W/kg

0 dB = 0.239 W/kg = -6.22 dBW/kg

#102_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch140;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch140/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
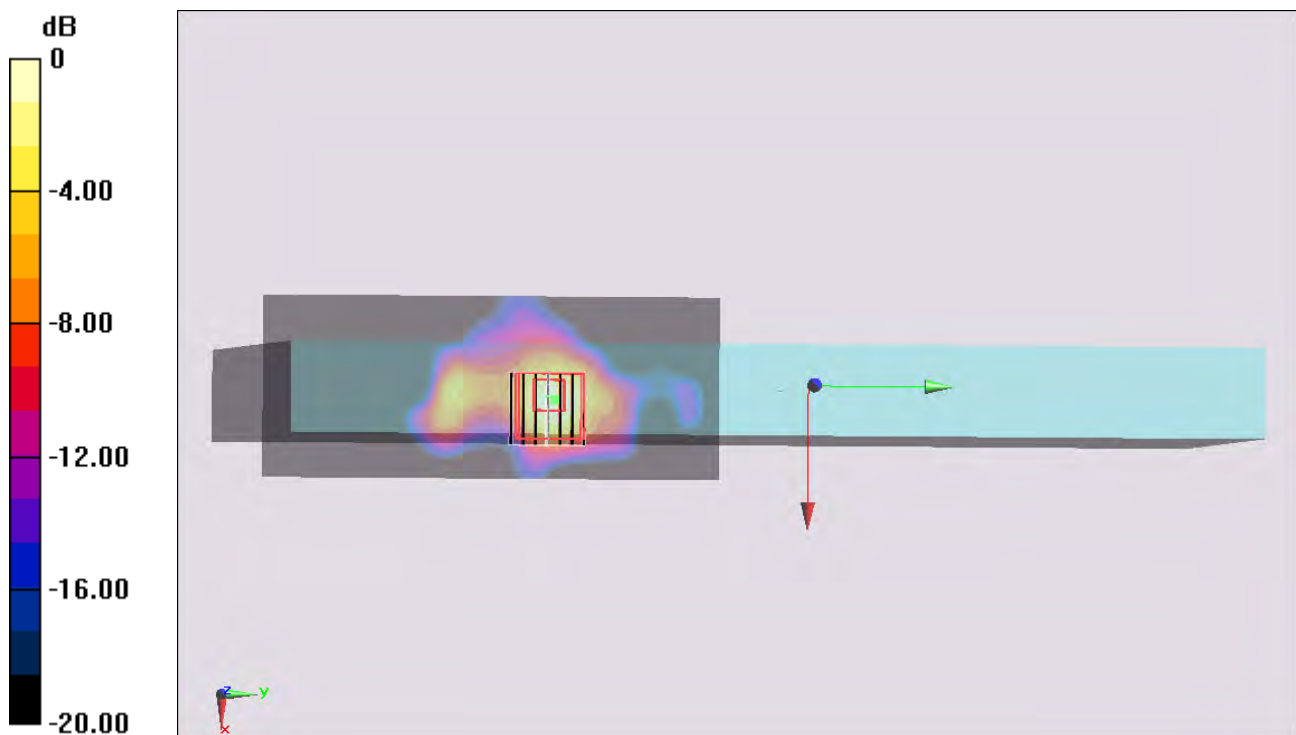Maximum value of SAR (interpolated) = 2.66 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 24.480 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 4.52 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.297 W/kg
Maximum value of SAR (measured) = 2.84 W/kg

0 dB = 2.84 W/kg = 4.53 dBW/kg

#120_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch140;Ant 0_Reprat

DUT: 360743

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch140/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
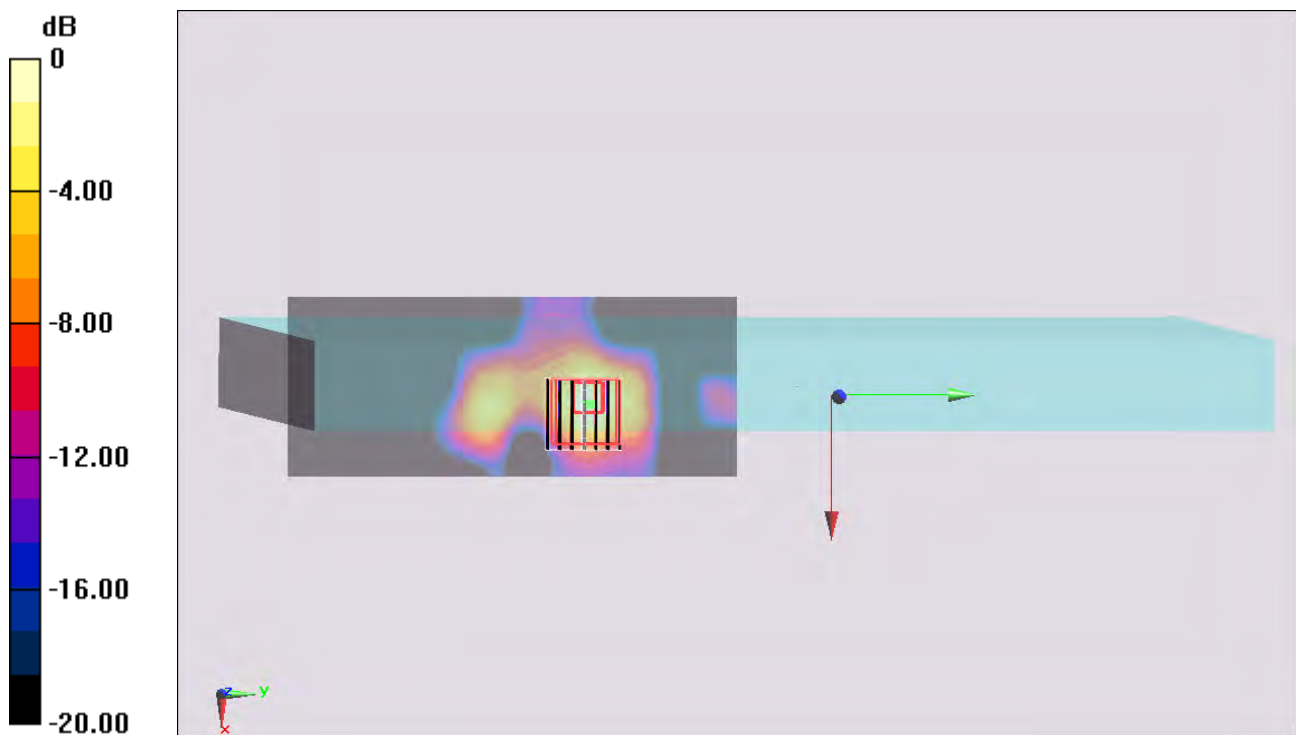Maximum value of SAR (interpolated) = 2.51 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.899 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 4.00 W/kg
SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.252 W/kg
Maximum value of SAR (measured) = 2.64 W/kg

0 dB = 2.64 W/kg = 4.22 dBW/kg

#103_WLAN5GHz_802.11a 6Mbps_Curved surface of Edge2_0cm_Ch140;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130612 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 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch140/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
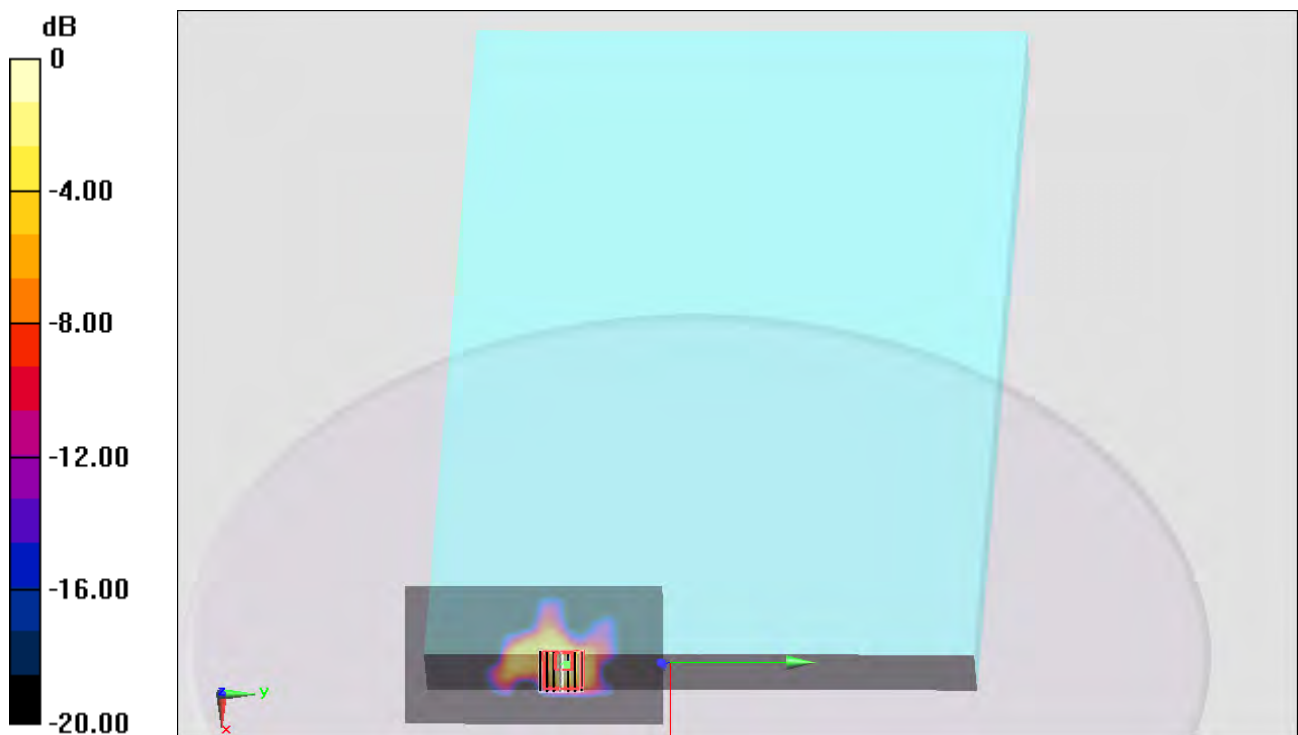Maximum value of SAR (interpolated) = 1.19 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.420 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.119 W/kg
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

#104_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch104;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5520 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 Medium parameters used: f = 5520 MHz; σ = 5.537 mho/m; ε_r = 46.993; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch104/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
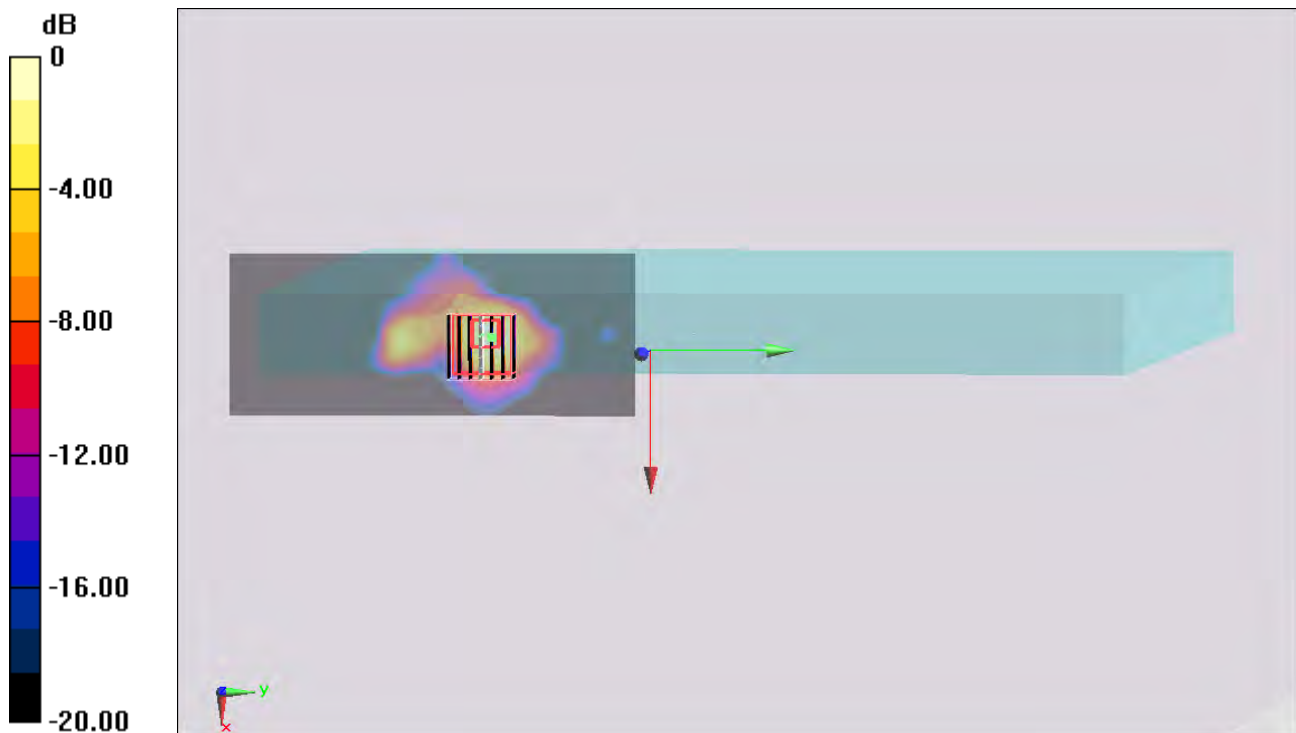Maximum value of SAR (interpolated) = 2.08 W/kg

Configuration/Ch104/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.070 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 3.31 W/kg
SAR(1 g) = 0.791 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 2.04 W/kg

0 dB = 2.04 W/kg = 3.10 dBW/kg

#105_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch112;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5560 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 Medium parameters used : f = 5560 MHz; σ = 5.595 mho/m; ε_r = 46.922; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch112/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
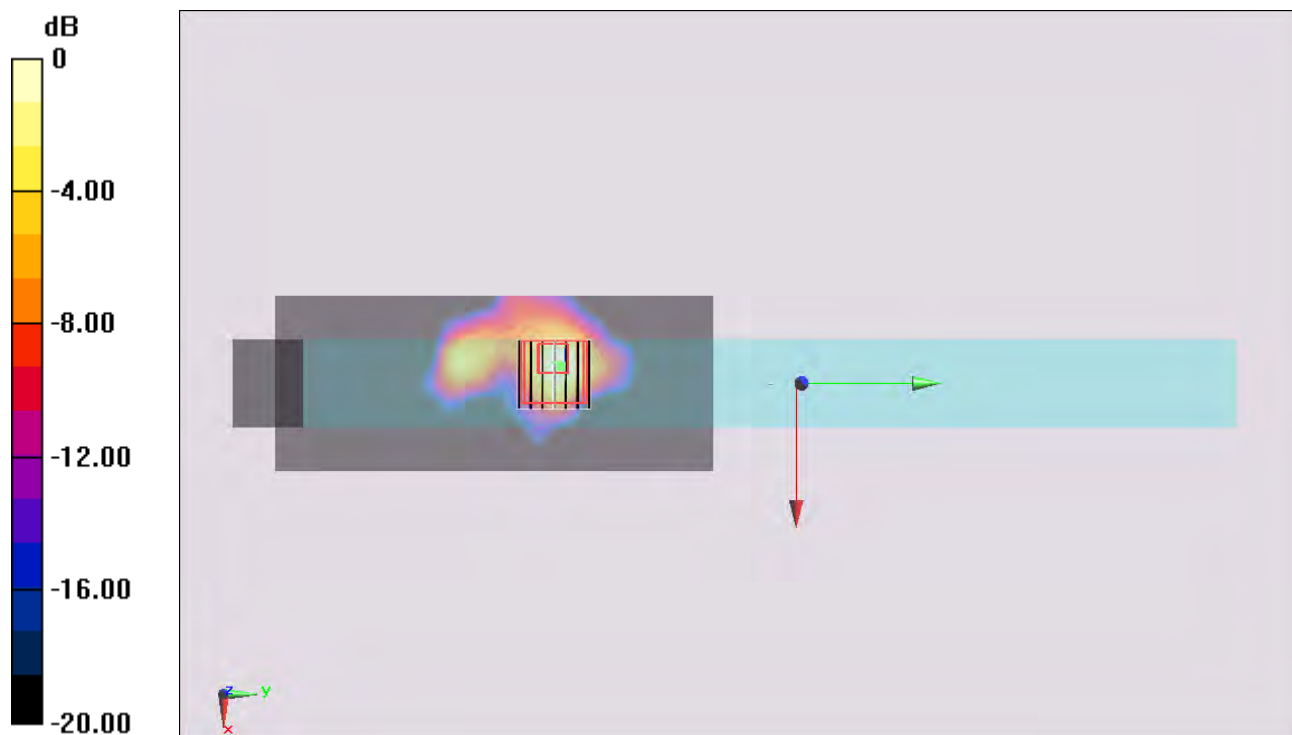Maximum value of SAR (interpolated) = 1.44 W/kg

Configuration/Ch112/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.480 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 1.43 W/kg

0 dB = 1.43 W/kg = 1.55 dBW/kg

#130_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch124;Ant 0

DUT: 360743

Communication System:802.11a; Frequency: 5620 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 Medium parameters used : f = 5620 MHz; σ = 5.68 S/m; ε_r = 46.764; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch124/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
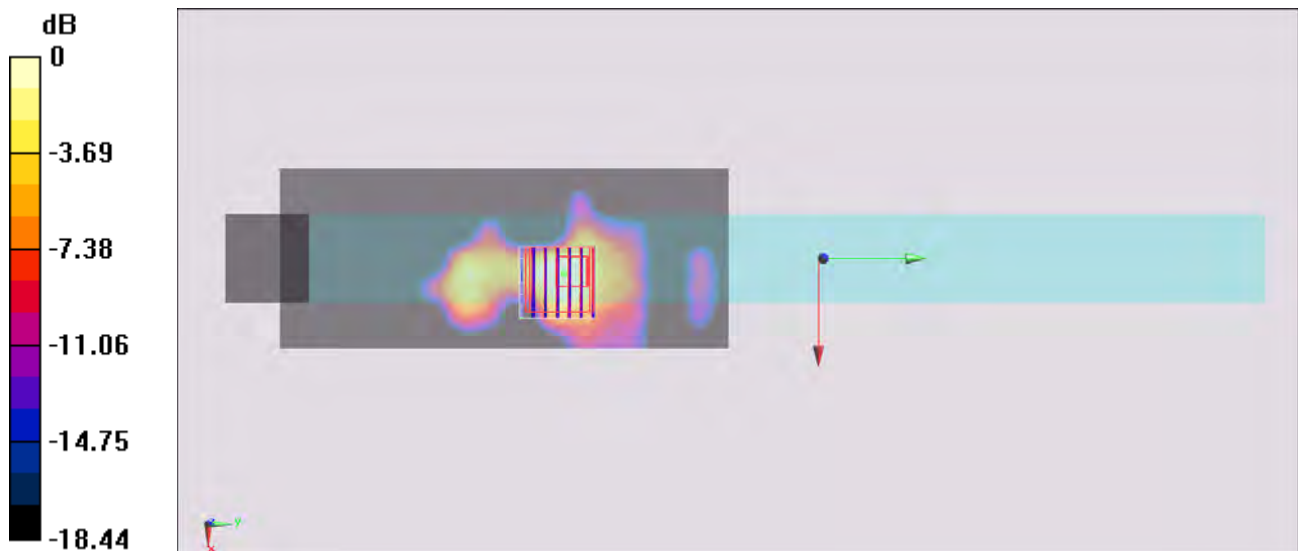Maximum value of SAR (interpolated) = 3.46 W/kg

Configuration/Ch124/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 2.342 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 4.14 W/kg
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.371 W/kg
Maximum value of SAR (measured) = 2.41 W/kg

0 dB = 2.41 W/kg = 3.82 dBW/kg

#114_WLAN5GHz_802.11a 6Mbps_Bottom Face_0cm_Ch161;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 Medium parameters used : f = 5805 MHz; σ = 5.993 mho/m; ε_r = 46.503; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch161/Area Scan (121x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
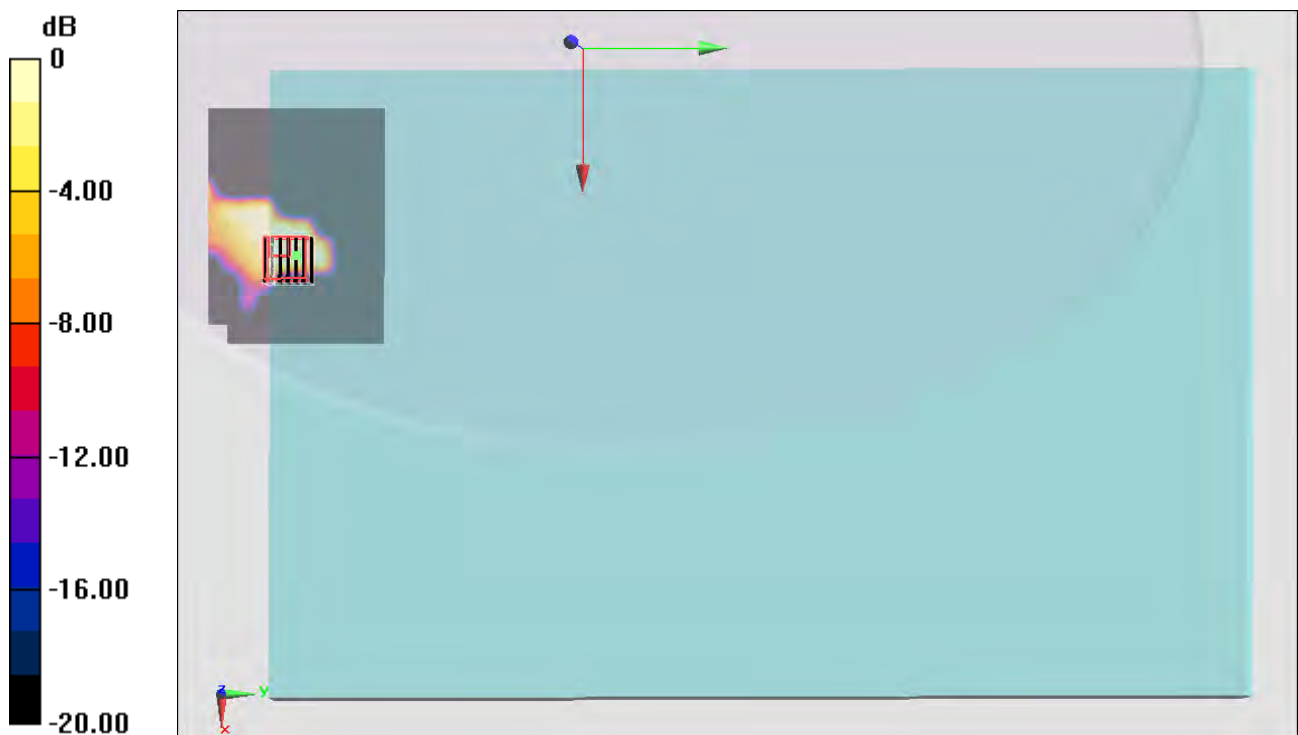Maximum value of SAR (interpolated) = 0.262 W/kg

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.635 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.849 W/kg
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.208 W/kg

0 dB = 0.208 W/kg = -6.82 dBW/kg

#115_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch161;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 Medium parameters used : f = 5805 MHz; σ = 5.993 mho/m; ε_r = 46.503; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch161/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
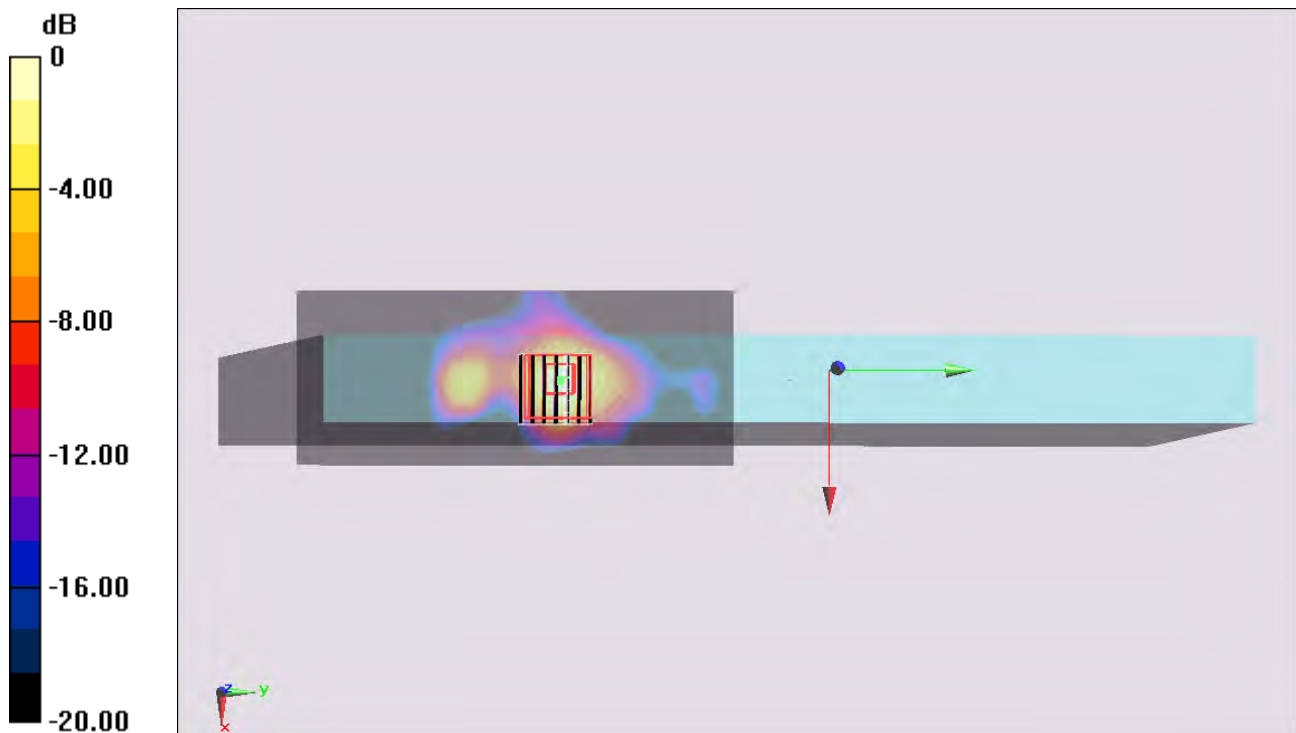Maximum value of SAR (interpolated) = 2.49 W/kg

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.996 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 4.15 W/kg
SAR(1 g) = 0.963 W/kg; SAR(10 g) = 0.257 W/kg
Maximum value of SAR (measured) = 2.67 W/kg

0 dB = 2.67 W/kg = 4.27 dBW/kg

#116_WLAN5GHz_802.11a 6Mbps_Curved surface of Edge2_0cm_Ch161;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5805 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 Medium parameters used : f = 5805 MHz; σ = 5.993 mho/m; $ε_r$ = 46.503; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch161/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.58 W/kg

Configuration/Ch161/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 12.607 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 0.352 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 1.16 W/kg

0 dB = 1.16 W/kg = 0.64 dBW/kg

#117_WLAN5GHz_802.11ac-VHT80 MCS0_Edge 2_0cm_Ch155;Ant 0

DUT: 360743

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.060
Medium: MSL_5G_130613 Medium parameters used : f = 5775 MHz; σ = 5.96 mho/m; ε_r = 46.622; ρ =

1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch155/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
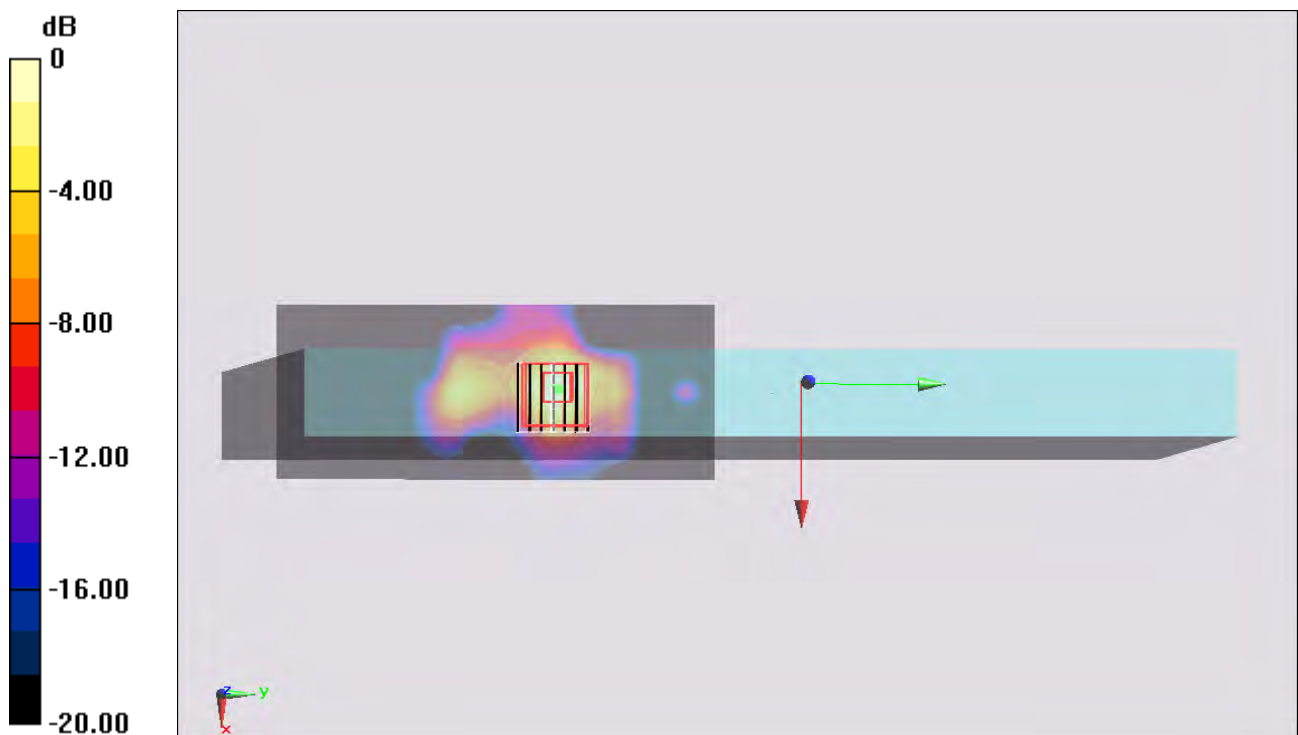Maximum value of SAR (interpolated) = 2.38 W/kg

Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 22.317 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.56 W/kg
SAR(1 g) = 0.872 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 2.27 W/kg

0 dB = 2.27 W/kg = 3.56 dBW/kg

#118_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch149;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1.053
Medium: MSL_5G_130613 Medium parameters used : f = 5745 MHz; σ = 5.926 mho/m; ε_r = 46.724; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch149/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
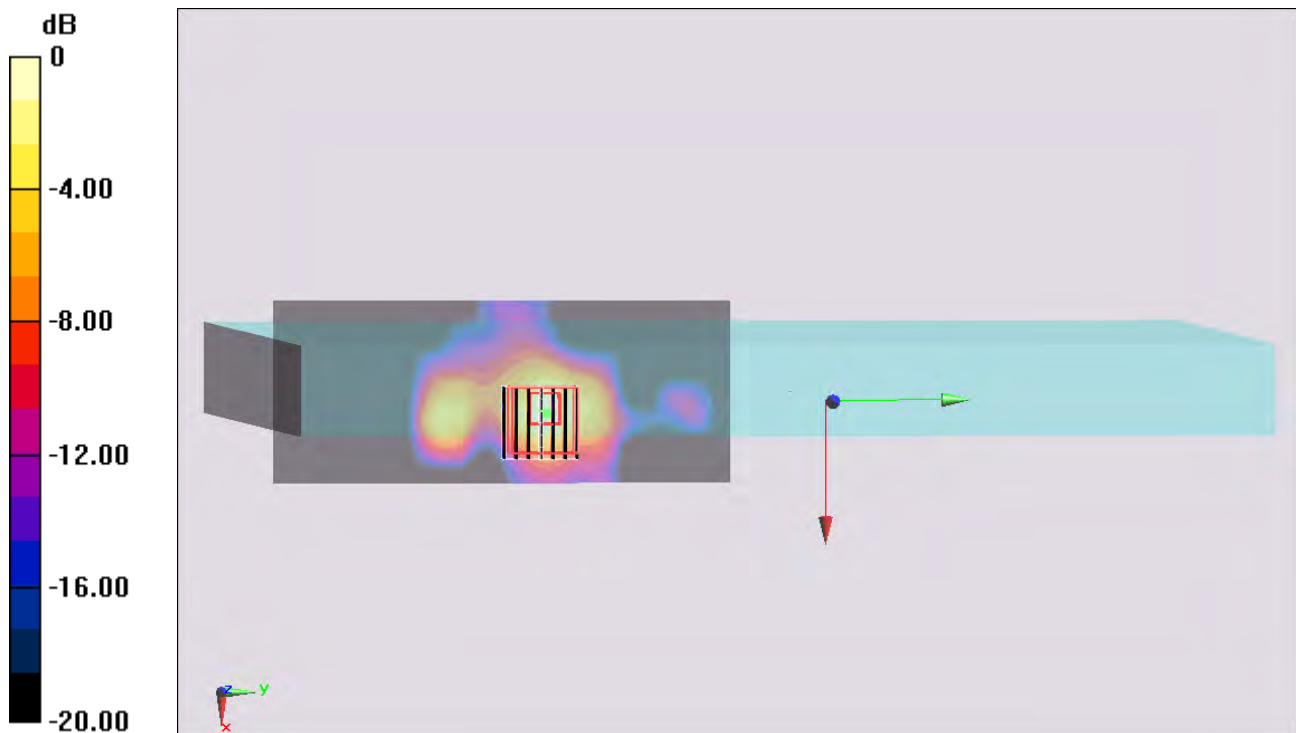Maximum value of SAR (interpolated) = 2.43 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.148 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.244 W/kg
Maximum value of SAR (measured) = 2.42 W/kg

0 dB = 2.42 W/kg = 3.84 dBW/kg

#119_WLAN5GHz_802.11a 6Mbps_Edge 2_0cm_Ch157;Ant 0

DUT: 360743

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1.053

Medium: MSL_5G_130613 Medium parameters used : f = 5785 MHz; σ = 5.968 mho/m; $ε_r$ = 46.579; ρ = 1000 kg/m^3

Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch157/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
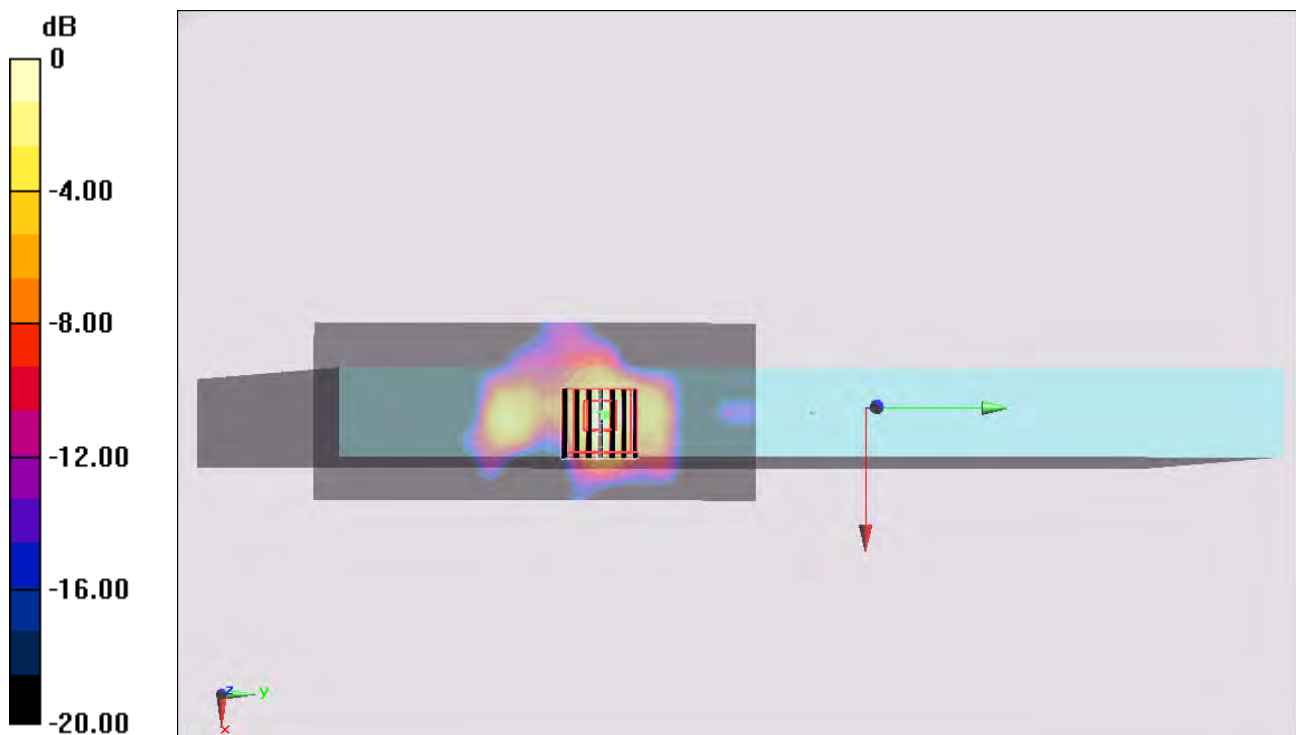Maximum value of SAR (interpolated) = 2.24 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 22.223 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.239 W/kg
Maximum value of SAR (measured) = 2.26 W/kg

0 dB = 2.26 W/kg = 3.54 dBW/kg

#53_WLAN5GHz_802.11n-HT20 MCS0_Bottom Face_0cm_Ch48;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5240 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε_r = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (141x541x1): Measurement grid: dx=10mm, dy=10mm
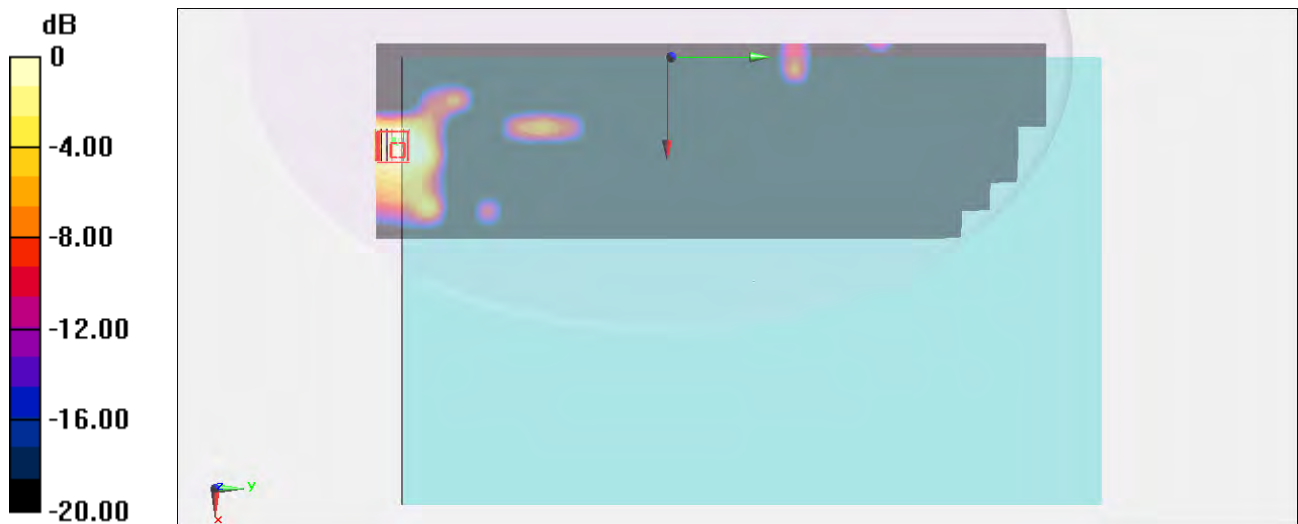Maximum value of SAR (interpolated) = 0.158 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 5.465 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.233 mW/g
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.026 mW/g
Maximum value of SAR (measured) = 0.136 mW/g

0 dB = 0.136 mW/g = -17.33 dB mW/g

#54_WLAN5GHz_802.11n-HT20 MCS0_Edge 1_0cm_Ch48;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5240 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε_r = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (61x501x1): Measurement grid: dx=10mm, dy=10mm
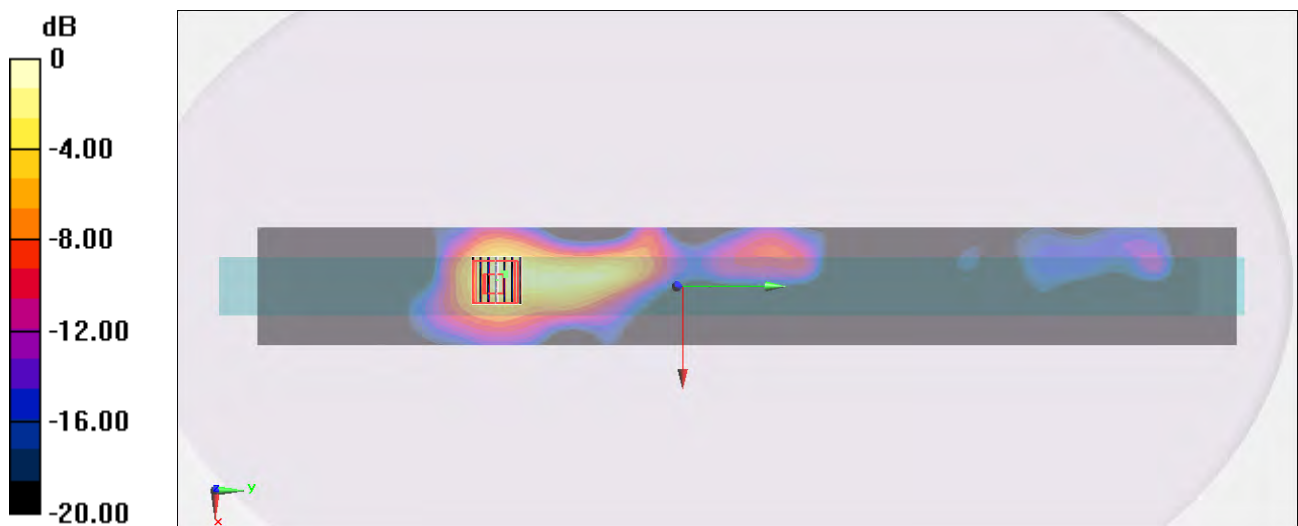Maximum value of SAR (interpolated) = 0.285 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.042 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 0.651 mW/g
SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.056 mW/g
Maximum value of SAR (measured) = 0.377 mW/g

0 dB = 0.377 mW/g = -8.47 dB mW/g

#55_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch48;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5240 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε_r = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (61x381x1): Measurement grid: dx=10mm, dy=10mm
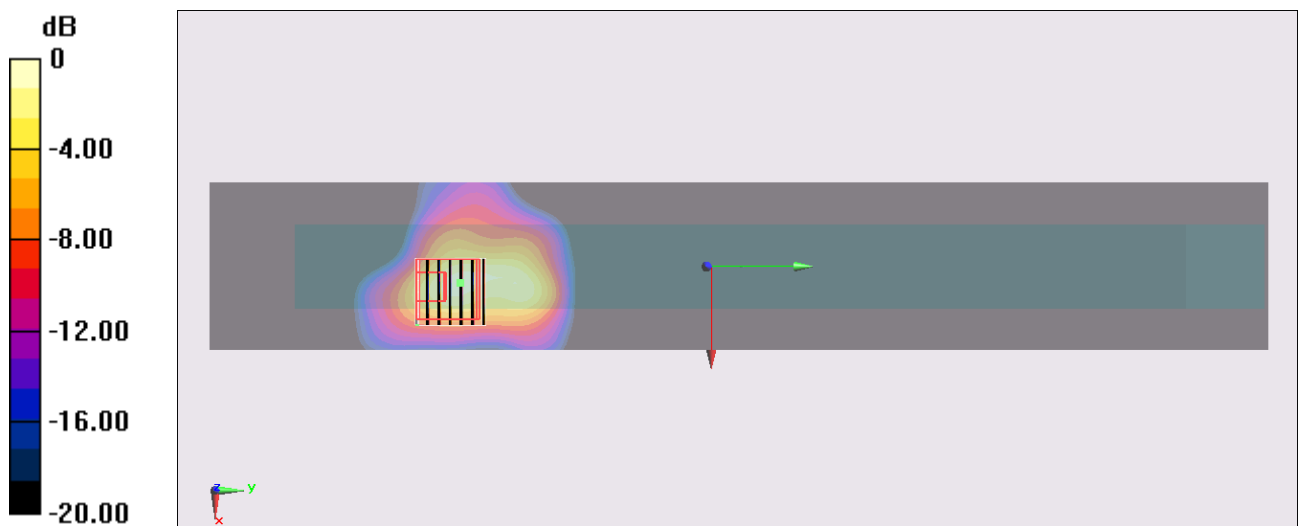Maximum value of SAR (interpolated) = 0.661 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.915 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.263 mW/g
SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.061 mW/g
Maximum value of SAR (measured) = 0.748 mW/g

0 dB = 0.748 mW/g = -2.52 dB mW/g

#56_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge1_0cm_Ch48;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5240 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε_r = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (121x541x1): Measurement grid: dx=10mm, dy=10mm
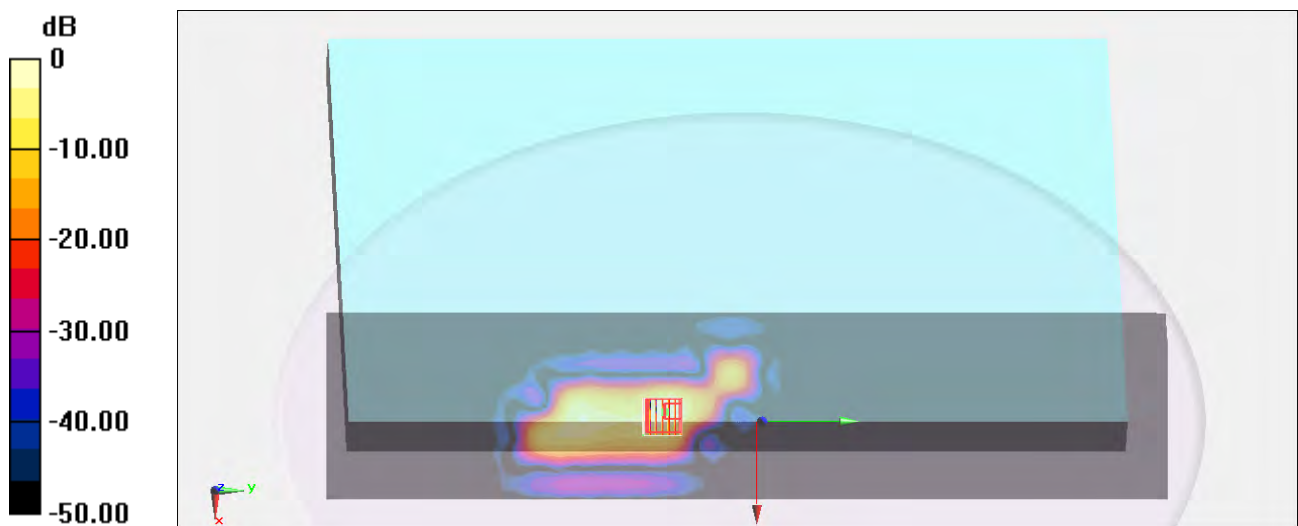Maximum value of SAR (interpolated) = 0.467 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.986 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.720 mW/g
SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.038 mW/g
Maximum value of SAR (measured) = 0.382 mW/g

0 dB = 0.382 mW/g = -8.36 dB mW/g

#57_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge2_0cm_Ch48;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5240 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used : f = 5240 MHz; σ = 5.295 mho/m; ε_r = 47.423; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- 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 (101x361x1): Measurement grid: dx=10mm, dy=10mm
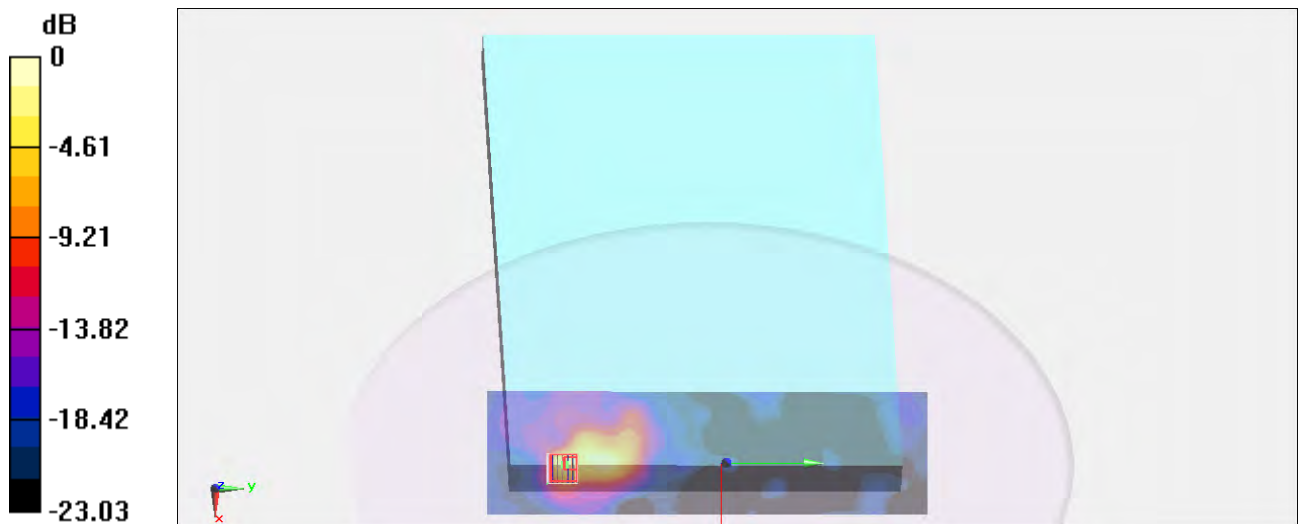Maximum value of SAR (interpolated) = 0.310 mW/g

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.990 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.922 mW/g
SAR(1 g) = 0.188 mW/g; SAR(10 g) = 0.049 mW/g
Maximum value of SAR (measured) = 0.441 mW/g

0 dB = 0.441 mW/g = -7.11 dB mW/g

#58_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0cm_Ch38;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5190 MHz;Duty Cycle: 1:1.101
Medium: MSL_5G_130612 Medium parameters used : f = 5190 MHz; σ = 5.25 mho/m; ε_r = 47.553; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch38/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
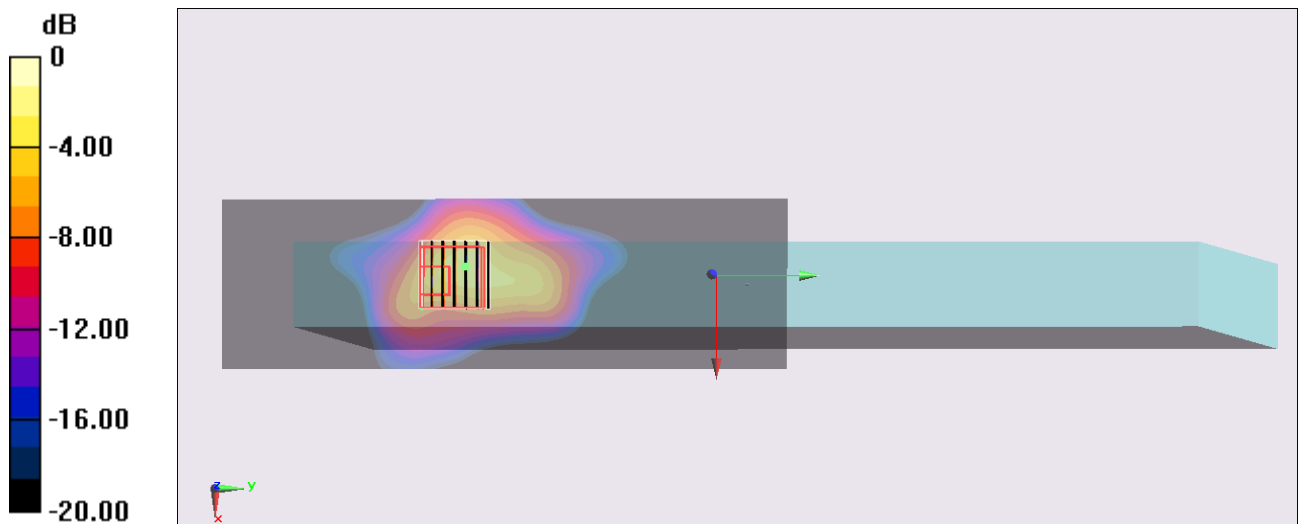Maximum value of SAR (interpolated) = 0.458 mW/g

Configuration/Ch38/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 7.880 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.513 mW/g
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.081 mW/g
Maximum value of SAR (measured) = 0.882 mW/g

0 dB = 0.882 mW/g = -1.09 dB mW/g

#59_WLAN5GHz_802.11ac-VHT80 MCS10_Edge 2_0cm_Ch42;Ant 0+1

DUT: 360743

Communication System: 802.11ac; Frequency: 5210 MHz;Duty Cycle: 1:1.06
Medium: MSL_5G_130612 Medium parameters used : f = 5210 MHz; σ = 5.275 mho/m; ε_r = 47.519; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(4.27, 4.27, 4.27); Calibrated: 2013/6/4;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch42/Area Scan (61x201x1): Measurement grid: dx=10mm, dy=10mm
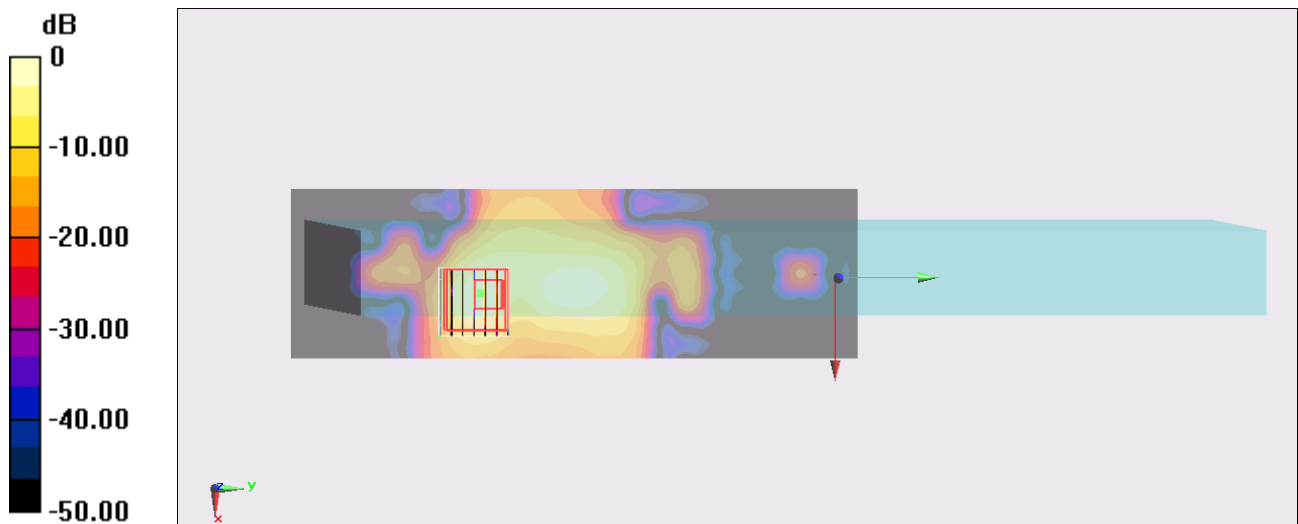Maximum value of SAR (interpolated) = 1.11 mW/g

Configuration/Ch42/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.085 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.890 mW/g
SAR(1 g) = 0.463 mW/g; SAR(10 g) = 0.111 mW/g
Maximum value of SAR (measured) = 1.10 mW/g

0 dB = 1.10 mW/g = 0.83 dB mW/g

#67_WLAN5GHz_802.11n-HT20 MCS0_Bottom Face_0cm_Ch52;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5260 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used: f = 5260 MHz; σ = 5.322 mho/m; ε_r = 47.372; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (141x541x1): Measurement grid: dx=10mm, dy=10mm
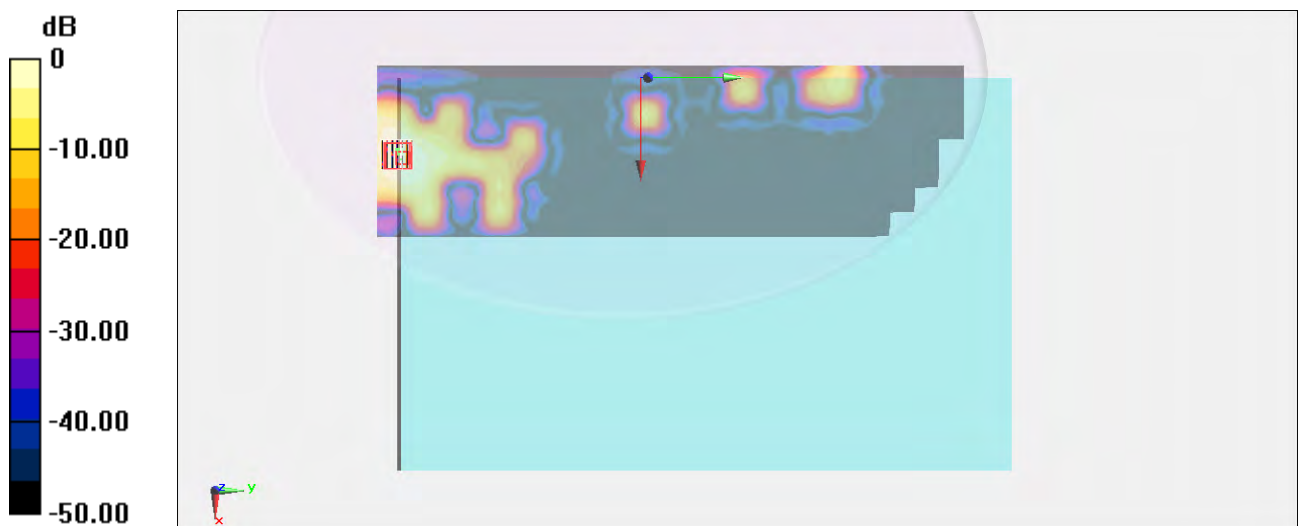Maximum value of SAR (interpolated) = 0.294 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 6.329 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.459 mW/g
SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.051 mW/g
Maximum value of SAR (measured) = 0.279 mW/g

0 dB = 0.279 mW/g = -11.09 dB mW/g

#68_WLAN5GHz_802.11n-HT20 MCS0_Edge 1_0cm_Ch52;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5260 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used: f = 5260 MHz; σ = 5.322 mho/m; ε_r = 47.372; ρ = 1000 kg/m^3

Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (61x501x1): Measurement grid: dx=10mm, dy=10mm
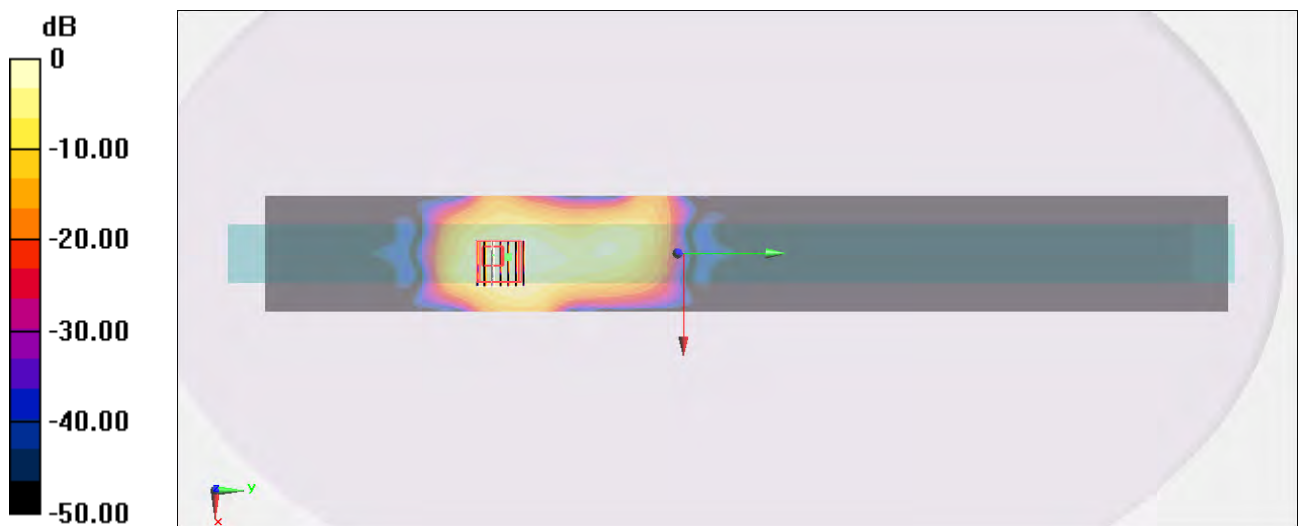Maximum value of SAR (interpolated) = 0.516 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.630 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.974 mW/g
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.072 mW/g
Maximum value of SAR (measured) = 0.593 mW/g

0 dB = 0.593 mW/g = -4.54 dB mW/g

#69_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch52;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5260 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used: f = 5260 MHz; σ = 5.322 mho/m; ε_r = 47.372; ρ =

1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (61x161x1): Measurement grid: dx=10mm, dy=10mm
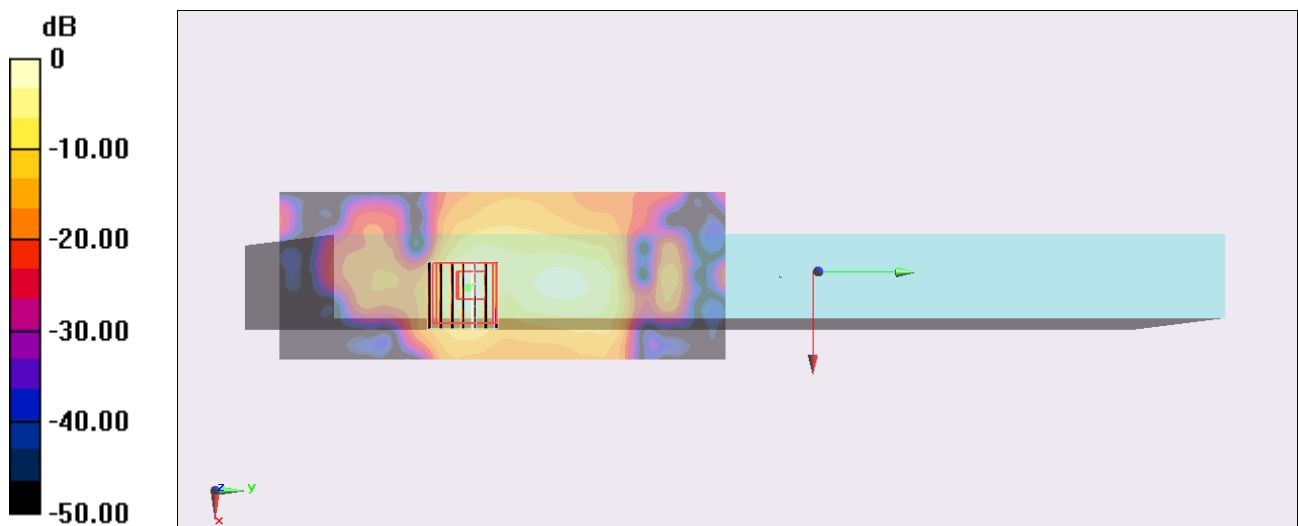Maximum value of SAR (interpolated) = 1.40 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 18.924 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 2.290 mW/g
SAR(1 g) = 0.600 mW/g; SAR(10 g) = 0.161 mW/g
Maximum value of SAR (measured) = 1.47 mW/g

0 dB = 1.47 mW/g = 3.35 dB mW/g

#70_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge1_0cm_Ch52;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5260 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used: f = 5260 MHz; σ = 5.322 mho/m; $ε_r$ = 47.372; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (121x541x1): Measurement grid: dx=10mm, dy=10mm
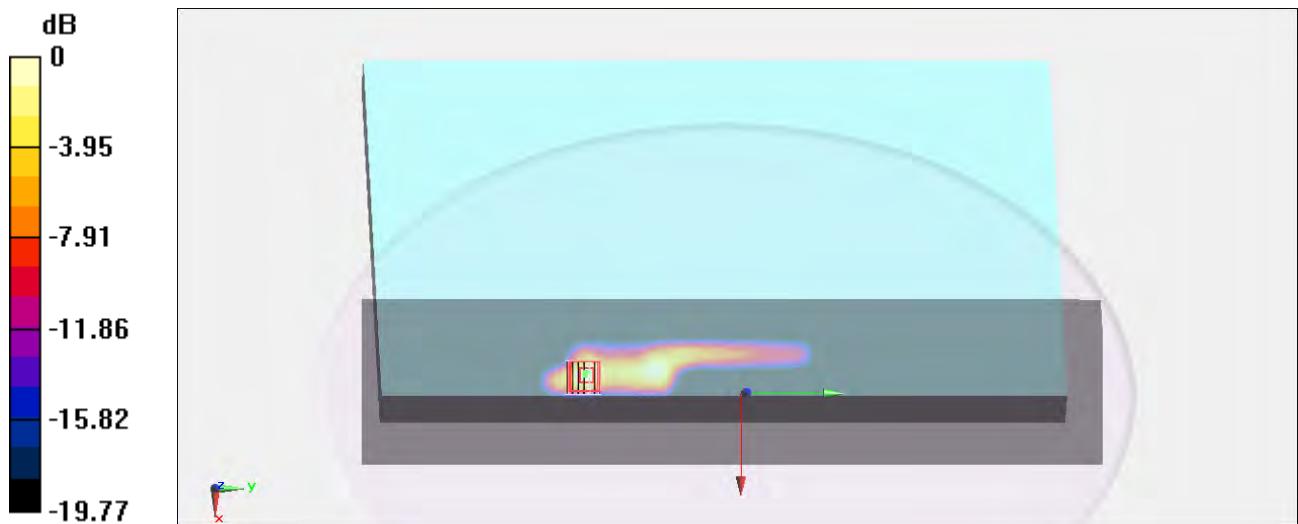Maximum value of SAR (interpolated) = 0.331 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 6.059 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.536 mW/g
SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.040 mW/g
Maximum value of SAR (measured) = 0.322 mW/g

0 dB = 0.322 mW/g = -9.84 dB mW/g

#71_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge2_0cm_Ch52;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5260 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130612 Medium parameters used: f = 5260 MHz; σ = 5.322 mho/m; $ε_r$ = 47.372; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3661; ConvF(4.29, 4.29, 4.29); Calibrated: 2013/1/15;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2013/5/28
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Area Scan (101x361x1): Measurement grid: dx=10mm, dy=10mm
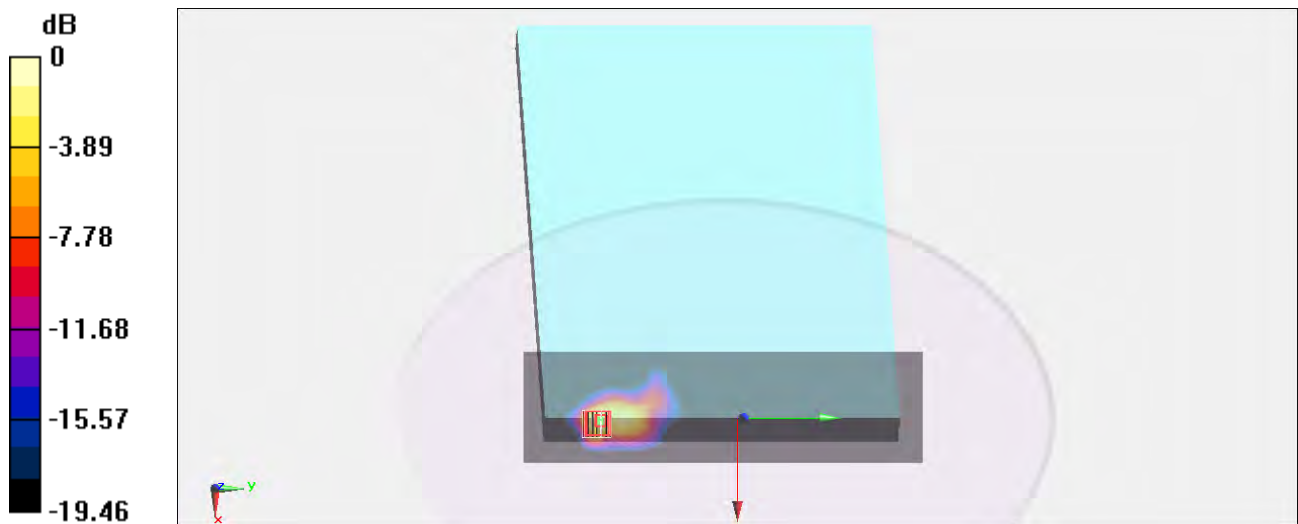Maximum value of SAR (interpolated) = 0.637 mW/g

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.908 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.239 mW/g
SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.100 mW/g
Maximum value of SAR (measured) = 0.770 mW/g

0 dB = 0.770 mW/g = -2.27 dB mW/g

#106_WLAN5GHz_802.11n-HT20 MCS0_Bottom Face_0cm_Ch100;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5500 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch100/Area Scan (141x541x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
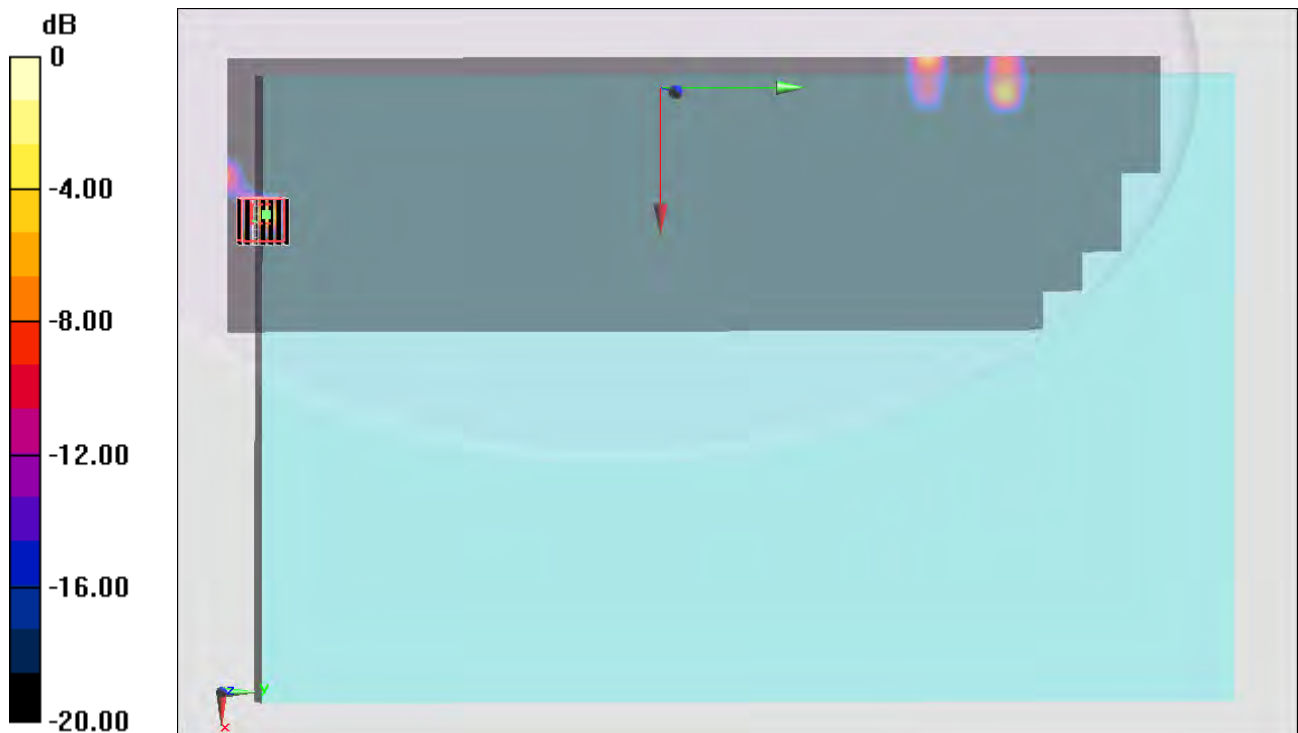Maximum value of SAR (interpolated) = 0.170 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.149 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.296 W/kg

0 dB = 0.296 W/kg = -5.29 dBW/kg

#106_WLAN5GHz_802.11n-HT20 MCS0_Bottom Face_0cm_Ch100;Ant 0+1

#107_WLAN5GHz_802.11n-HT20 MCS0_Edge 1_0cm_Ch100;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5500 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch100/Area Scan (61x501x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
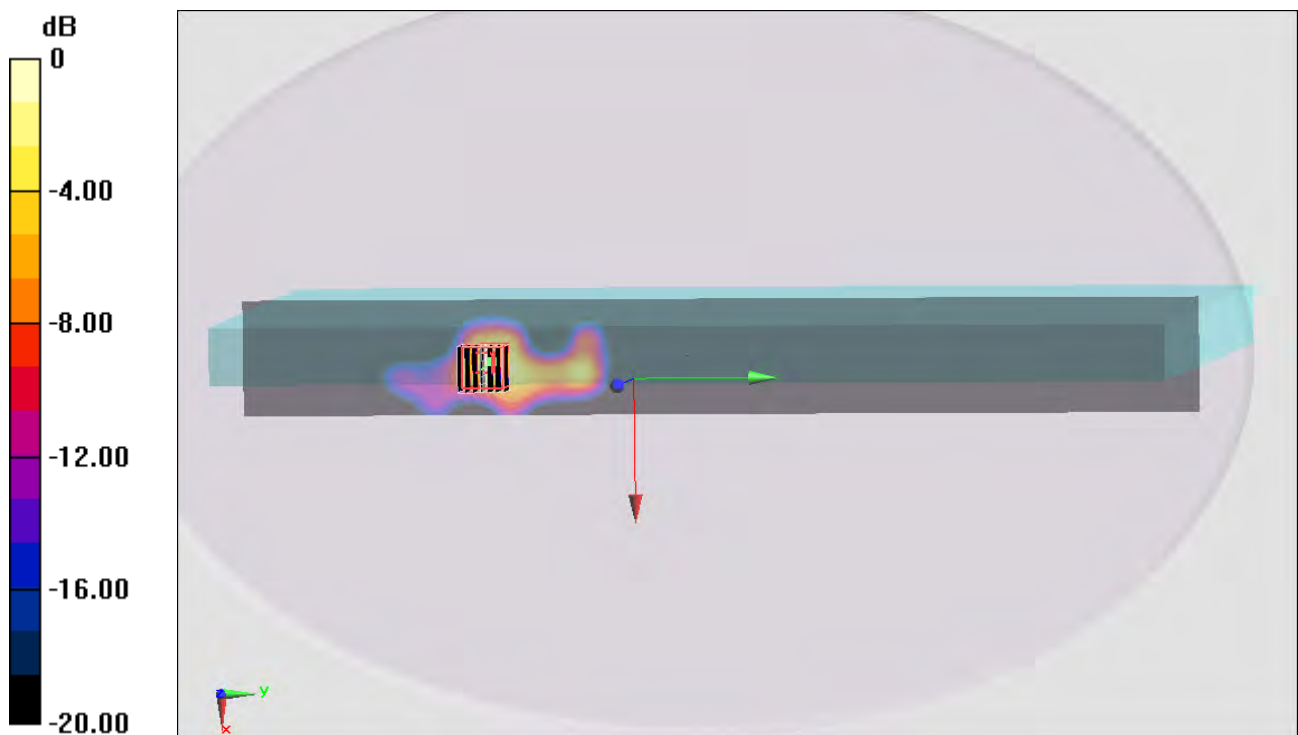Maximum value of SAR (interpolated) = 0.777 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 13.376 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.276 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 0.802 W/kg

0 dB = 0.802 W/kg = -0.96 dBW/kg

#108_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch100;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5500 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch100/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
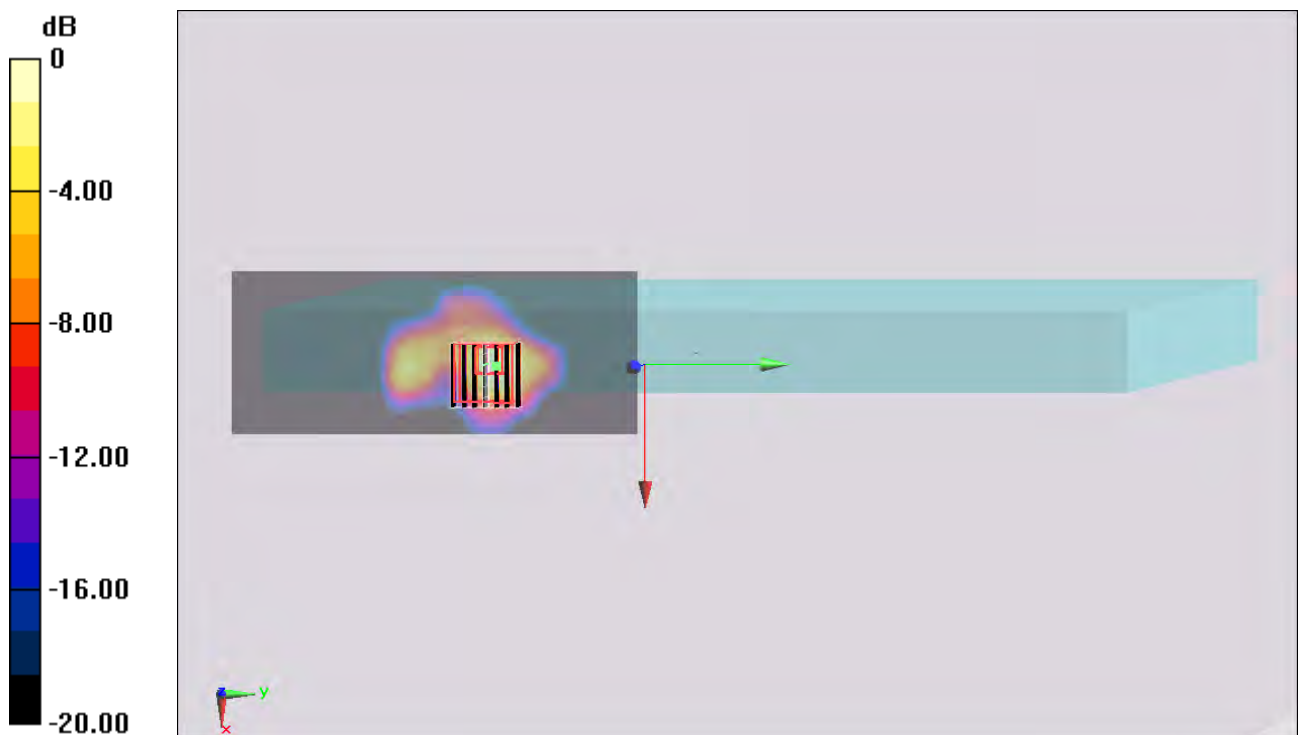Maximum value of SAR (interpolated) = 1.53 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 18.201 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 2.37 W/kg
SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.143 W/kg
Maximum value of SAR (measured) = 1.52 W/kg

0 dB = 1.52 W/kg = 1.82 dBW/kg

#109_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge1_0cm_Ch100;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5500 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch100/Area Scan (121x541x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
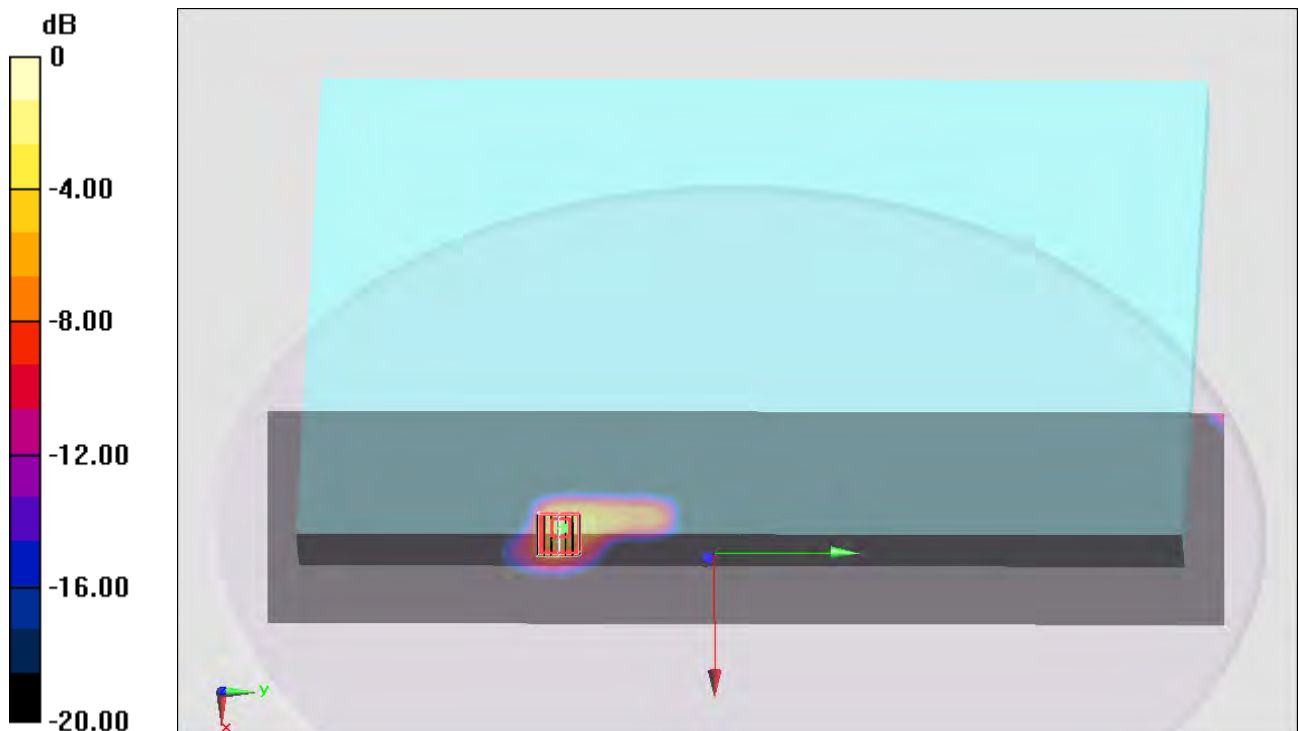Maximum value of SAR (interpolated) = 0.192 W/kg

Configuration/Ch100/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.304 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.866 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.052 W/kg
Maximum value of SAR (measured) = 0.521 W/kg

0 dB = 0.521 W/kg = -2.83 dBW/kg

#110_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge2_0cm_Ch100;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5500 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130613 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 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch110/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
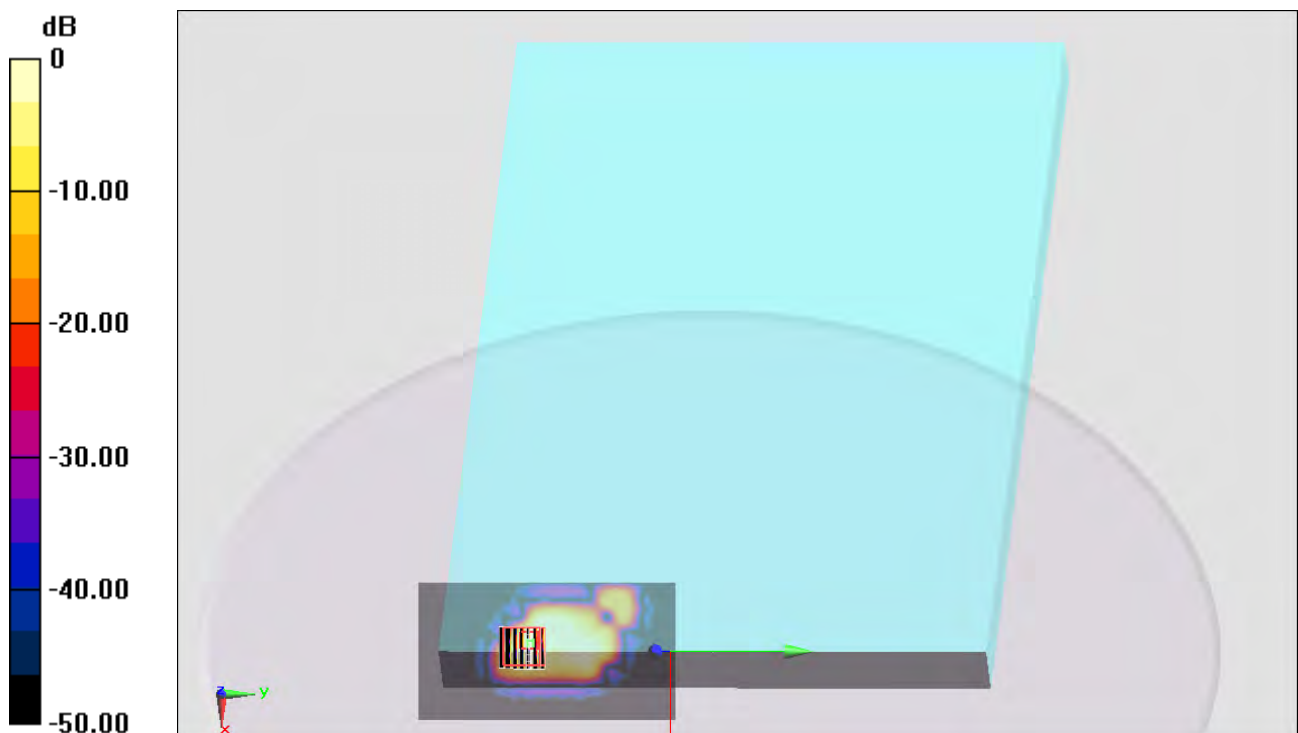Maximum value of SAR (interpolated) = 0.671 W/kg

Configuration/Ch110/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.422 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.814 W/kg
SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.050 W/kg
Maximum value of SAR (measured) = 0.494 W/kg

0 dB = 0.494 W/kg = -3.06 dBW/kg

#111_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0cm_Ch110;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5550 MHz;Duty Cycle: 1:1.101
Medium: MSL_5G_130613 Medium parameters used: f = 5550 MHz; σ = 5.583 mho/m; ε_r = 46.956; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch110/Area Scan (61x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
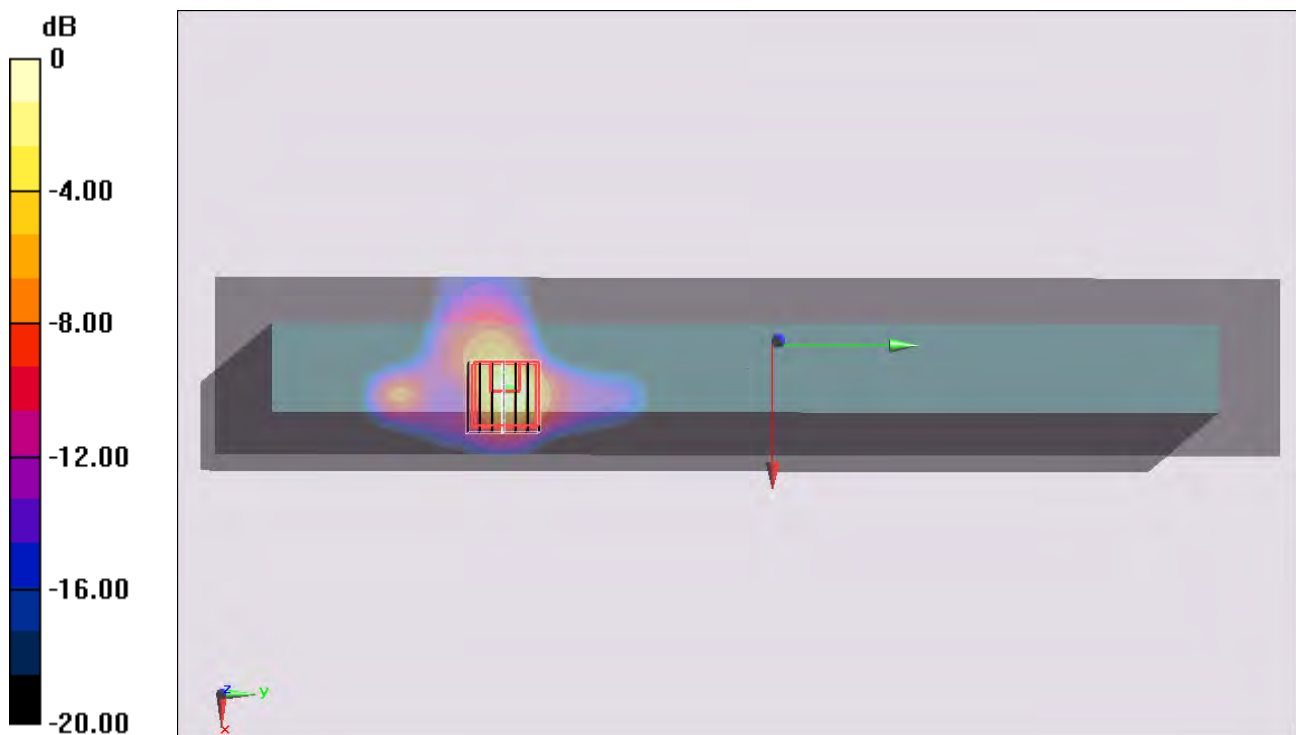Maximum value of SAR (interpolated) = 1.94 W/kg

Configuration/Ch110/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 19.875 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 3.76 W/kg
SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.208 W/kg
Maximum value of SAR (measured) = 2.39 W/kg

0 dB = 2.39 W/kg = 3.78 dBW/kg

#112_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0cm_Ch102;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5510 MHz;Duty Cycle: 1:1.101
Medium: MSL_5G_130613 Medium parameters used : f = 5510 MHz; σ = 5.522 mho/m; ε_r = 47.005; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.91, 3.91, 3.91); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch110/Area Scan (61x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
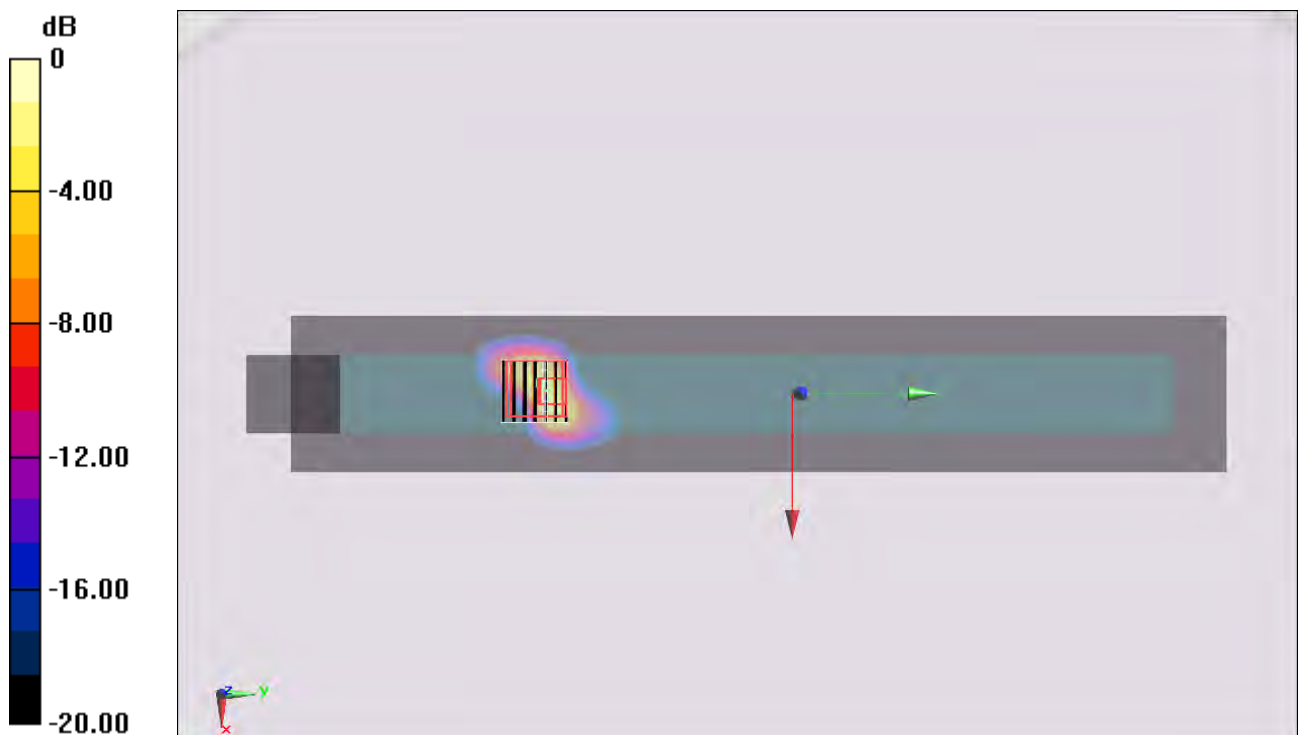Maximum value of SAR (interpolated) = 0.481 W/kg

Configuration/Ch110/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.095 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 4.87 W/kg
SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.036 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg = 0.04 dBW/kg

#131_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0cm_Ch126;Ant 0+1

DUT: 360743

Communication System:802.11n; Frequency: 5630 MHz;Duty Cycle: 1:1.101
Medium: MSL_5G_130613 Medium parameters used : f = 5630 MHz; σ = 5.7 S/m; ε_r = 46.754; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch126/Area Scan (61x161x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
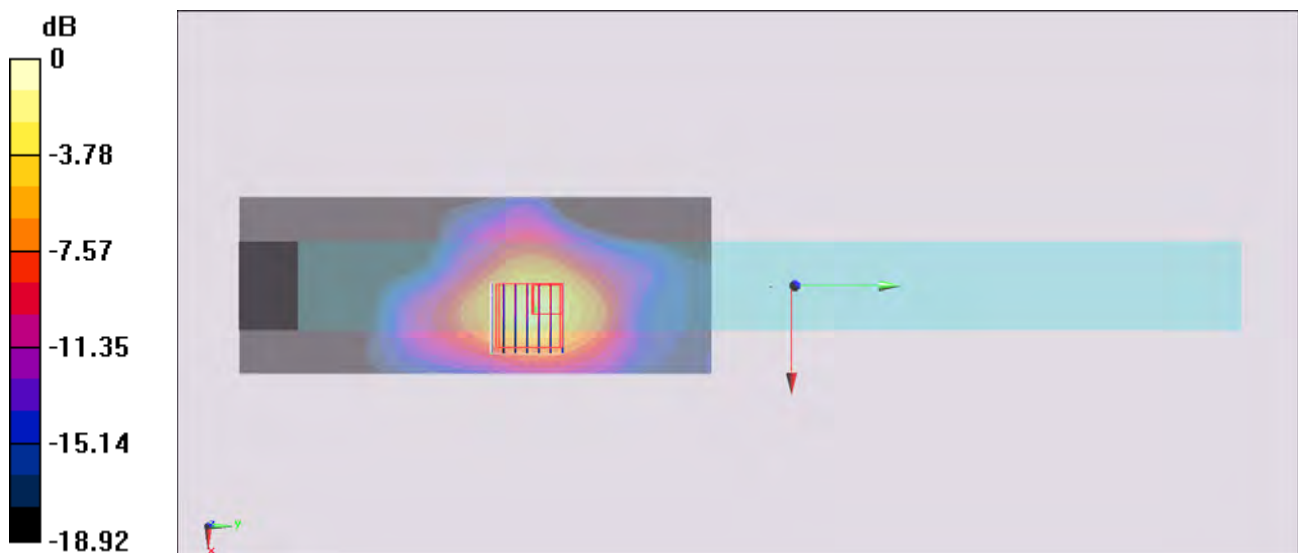Maximum value of SAR (interpolated) = 1.47 W/kg

Configuration/Ch126/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.605 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 0.892 W/kg; SAR(10 g) = 0.255 W/kg
Maximum value of SAR (measured) = 2.14 W/kg

0 dB = 2.14 W/kg = 3.30 dBW/kg

#113_WLAN5GHz_802.11n-HT40 MCS0_Edge 2_0cm_Ch134;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5670 MHz;Duty Cycle: 1:1.101
Medium: MSL_5G_130613 Medium parameters used : f = 5670 MHz; σ = 5.767 mho/m; ε_r = 46.713; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(3.75, 3.75, 3.75); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch134/Area Scan (61x361x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
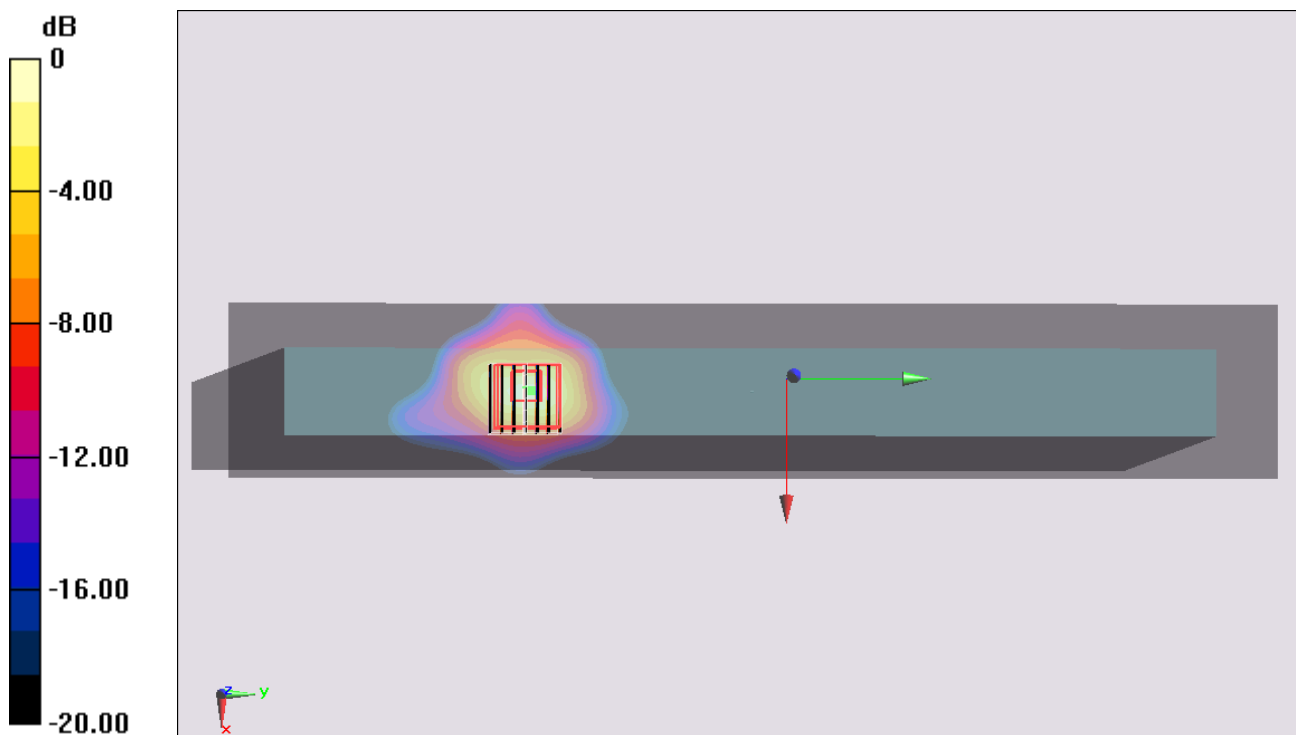Maximum value of SAR (interpolated) = 2.46 W/kg

Configuration/Ch134/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 25.682 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 13.5 W/kg
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.306 W/kg
Maximum value of SAR (measured) = 2.89 W/kg

0 dB = 2.89 W/kg = 4.61 dBW/kg

#121_WLAN5GHz_802.11n-HT20 MCS0_Bottom Face_0cm_Ch149;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130614 Medium parameters used: f = 5745 MHz; σ = 6.17 mho/m; ε_r = 46.632; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch149/Area Scan (141x541x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
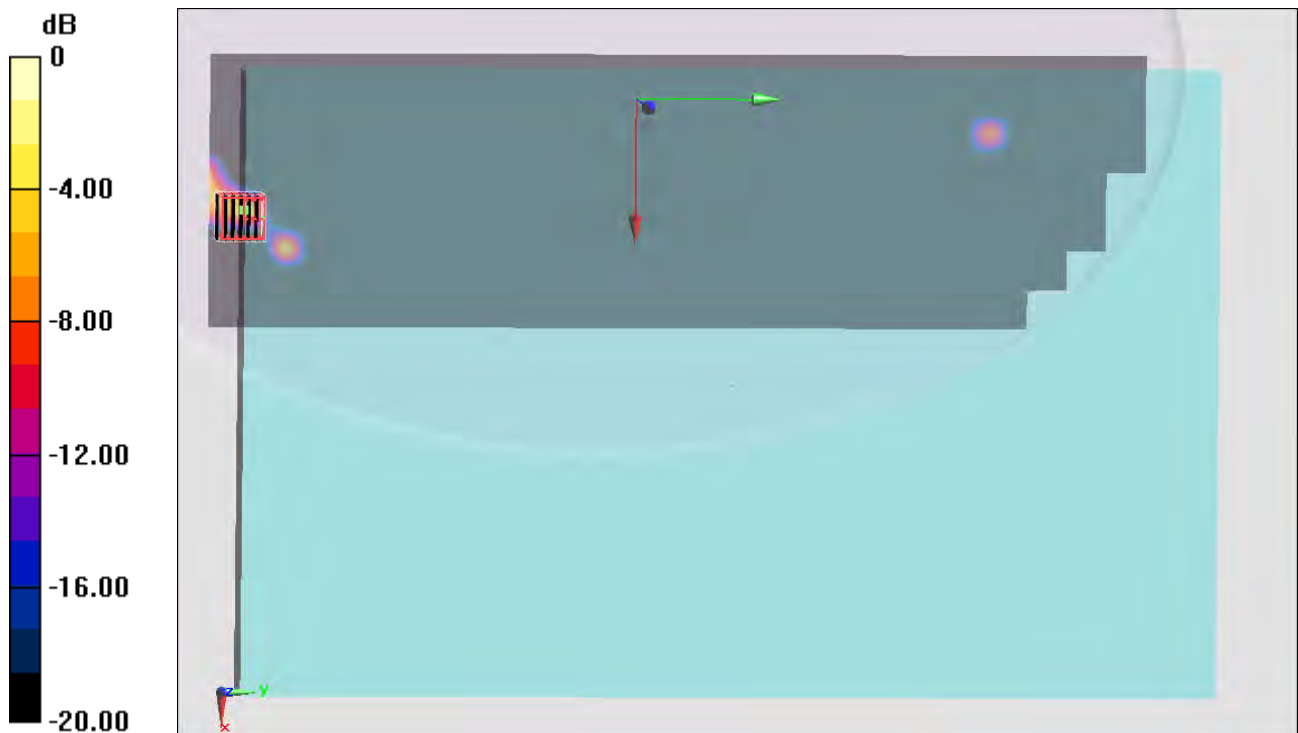Maximum value of SAR (interpolated) = 0.266 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 8.527 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 2.54 W/kg
SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.00772 W/kg
Maximum value of SAR (measured) = 0.618 W/kg

0 dB = 0.618 W/kg = -2.09 dBW/kg

#122_WLAN5GHz_802.11n-HT20 MCS0_Edge 1_0cm_Ch149;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130614 Medium parameters used: f = 5745 MHz; σ = 6.17 mho/m; ε_r = 46.632; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch149/Area Scan (61x501x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.15 W/kg

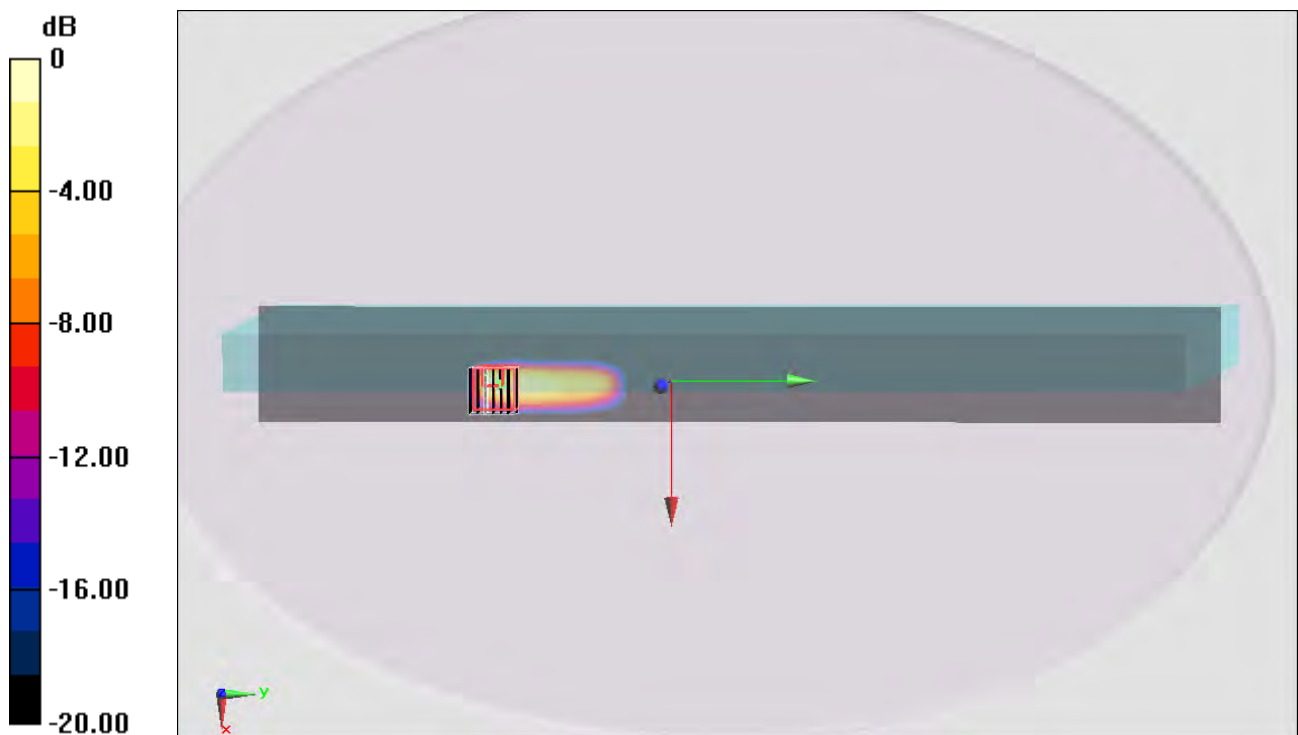**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 11.331 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 1.56 W/kg
SAR(1 g) = 0.351 W/kg; SAR(10 g) = 0.086 W/kg
Maximum value of SAR (measured) = 1.05 W/kg

0 dB = 1.05 W/kg = 0.21 dBW/kg

#123_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch149;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130614 Medium parameters used: f = 5745 MHz; σ = 6.17 mho/m; ε_r = 46.632; ρ =
1000 kg/m^3
Ambient Temperature：22.3 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch149/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
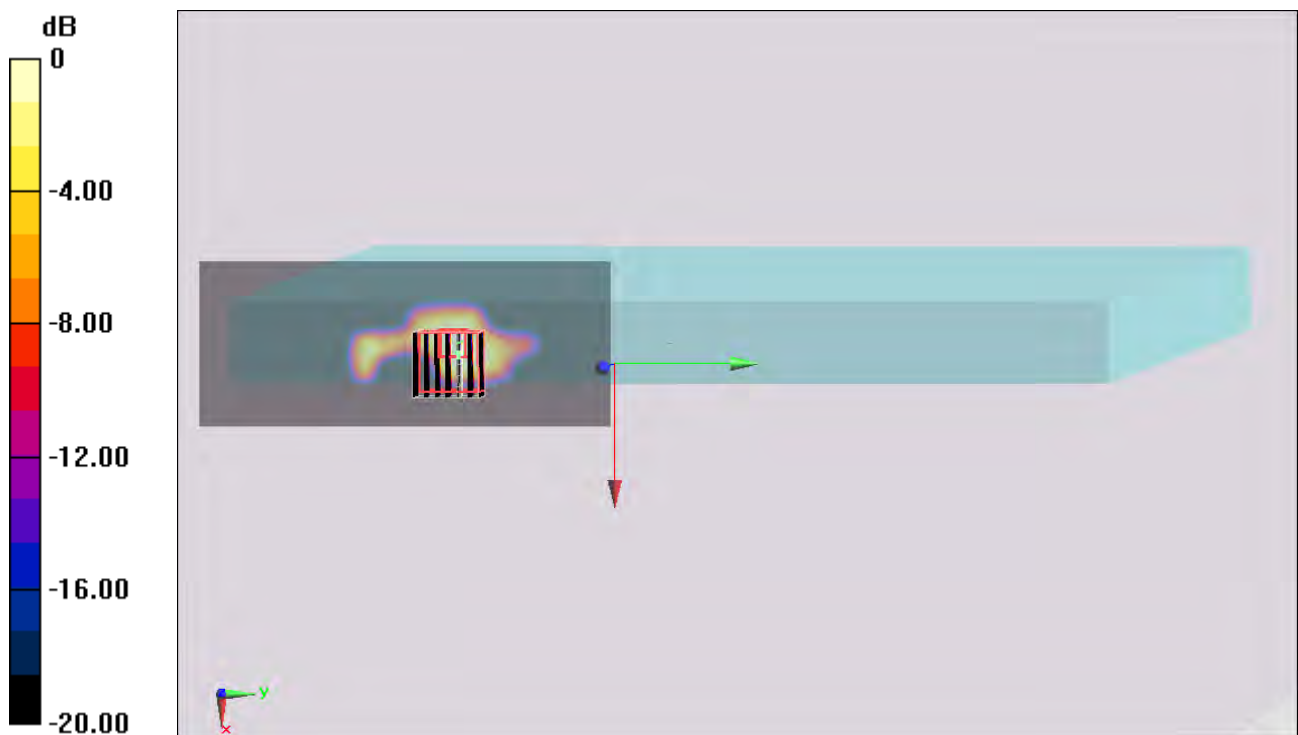Maximum value of SAR (interpolated) = 4.70 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 23.434 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 4.41 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.262 W/kg
Maximum value of SAR (measured) = 2.88 W/kg

0 dB = 2.88 W/kg = 4.59 dBW/kg

#124_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge1_0cm_Ch149;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130614 Medium parameters used: f = 5745 MHz; σ = 6.17 mho/m; ε_r = 46.632; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch149/Area Scan (121x541x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.548 W/kg

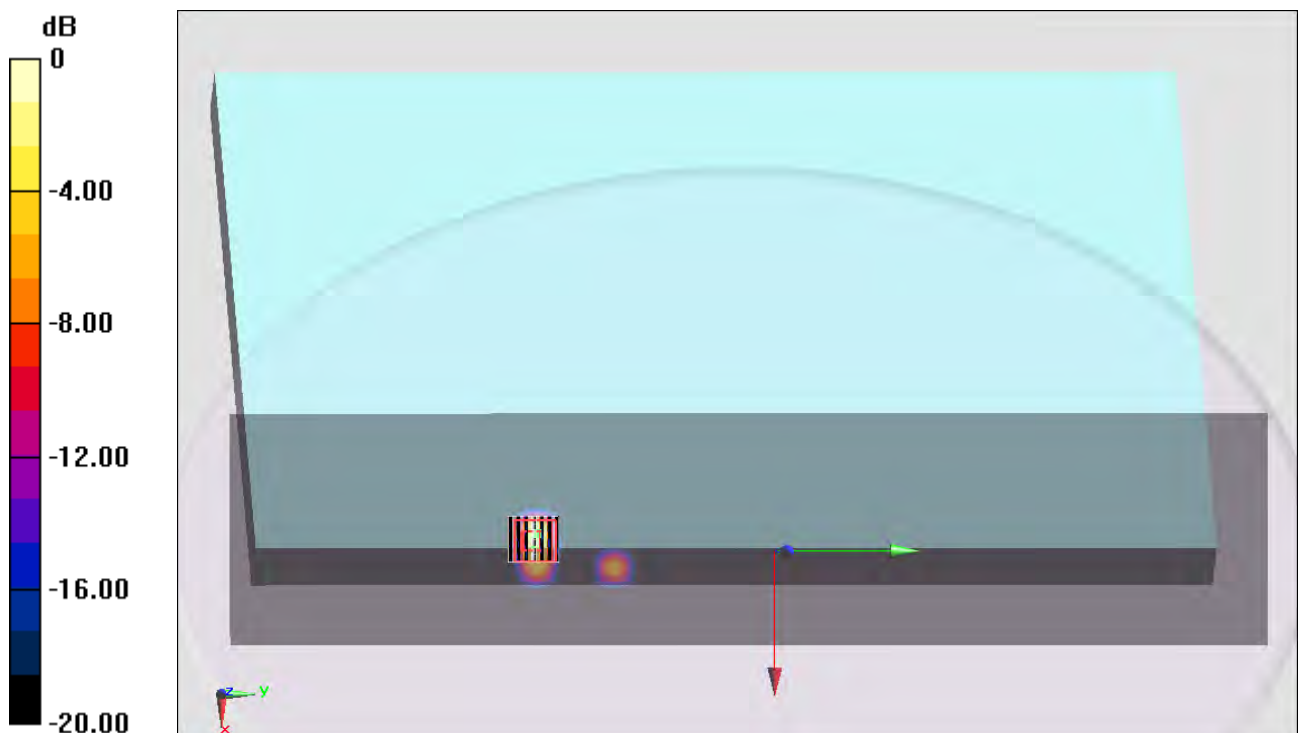**Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 1.154 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.238 W/kg; SAR(10 g) = 0.069 W/kg
Maximum value of SAR (measured) = 0.733 W/kg

0 dB = 0.733 W/kg = -1.35 dBW/kg

#125_WLAN5GHz_802.11n-HT20 MCS0_Curved surface of Edge2_0cm_Ch149;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5745 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130614 Medium parameters used: f = 5745 MHz; σ = 6.17 mho/m; ε_r = 46.632; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch149/Area Scan (81x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
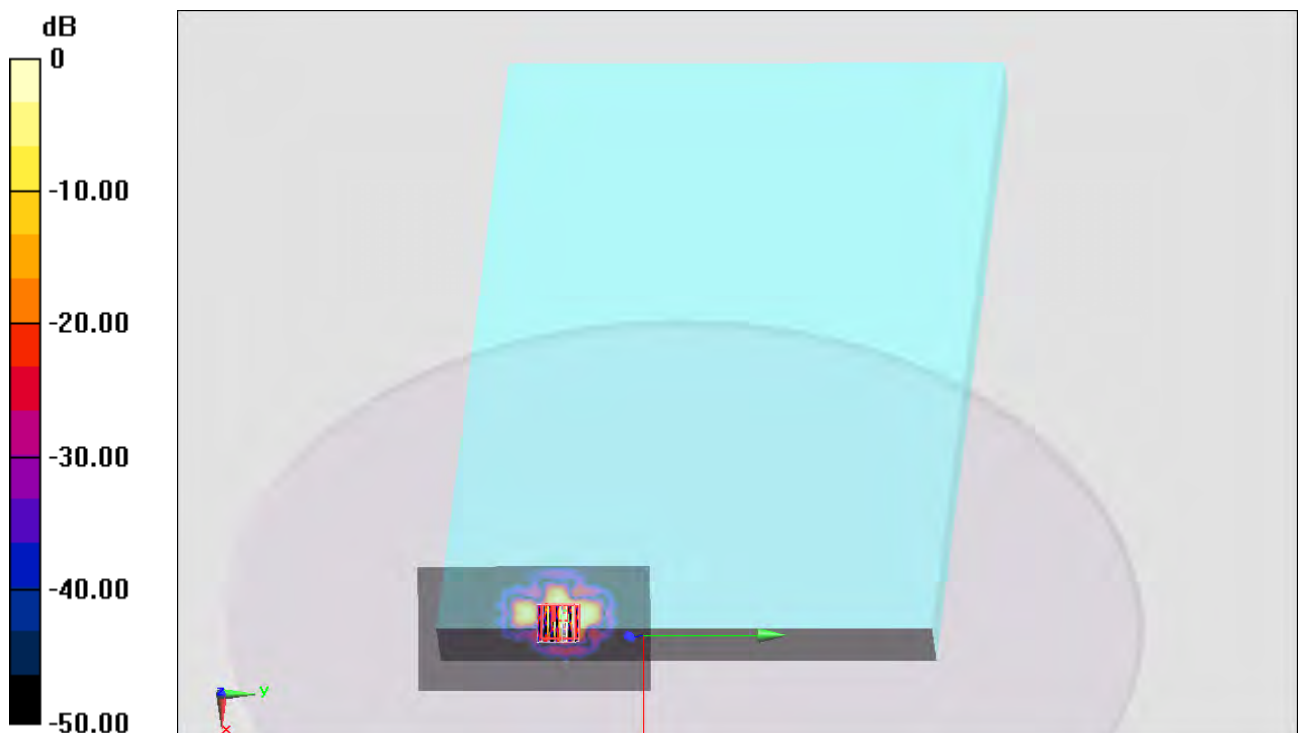Maximum value of SAR (interpolated) = 1.54 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.831 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.130 W/kg
Maximum value of SAR (measured) = 1.51 W/kg

0 dB = 1.51 W/kg = 1.79 dBW/kg

#126_WLAN5GHz_802.11ac-VHT80 MCS10_Edge 2_0cm_Ch155;Ant 0+1

DUT: 360743

Communication System: 802.11ac; Frequency: 5775 MHz;Duty Cycle: 1:1.06
Medium: MSL_5G_130614 Medium parameters used: f = 5775 MHz; σ = 6.206 mho/m; ε_r = 46.526; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch155/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
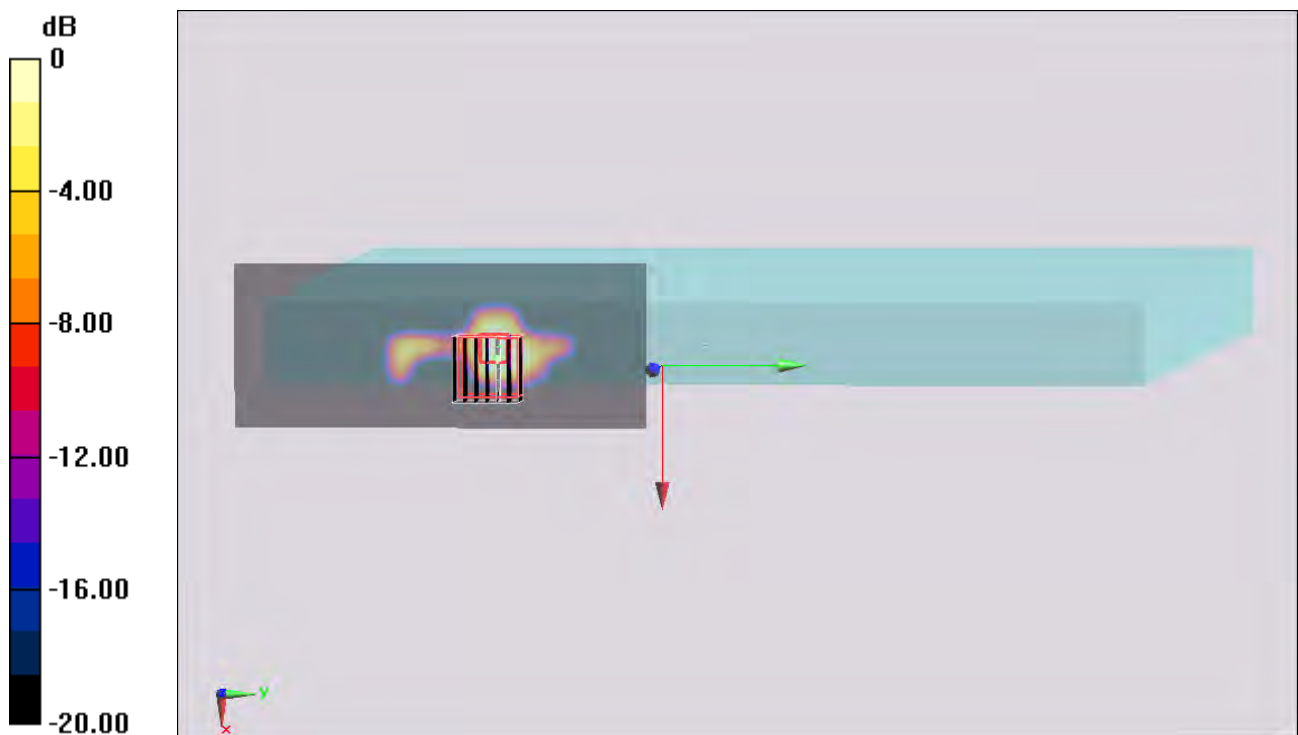Maximum value of SAR (interpolated) = 4.63 W/kg

Configuration/Ch155/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 21.635 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 3.85 W/kg
SAR(1 g) = 0.927 W/kg; SAR(10 g) = 0.206 W/kg
Maximum value of SAR (measured) = 2.66 W/kg

0 dB = 2.66 W/kg = 4.25 dBW/kg

#127_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch157;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1.052
Medium: MSL_5G_130614 Medium parameters used: f = 5785 MHz; σ = 6.215 mho/m; $ε_r$ = 46.482; ρ =
1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch157/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 3.54 W/kg

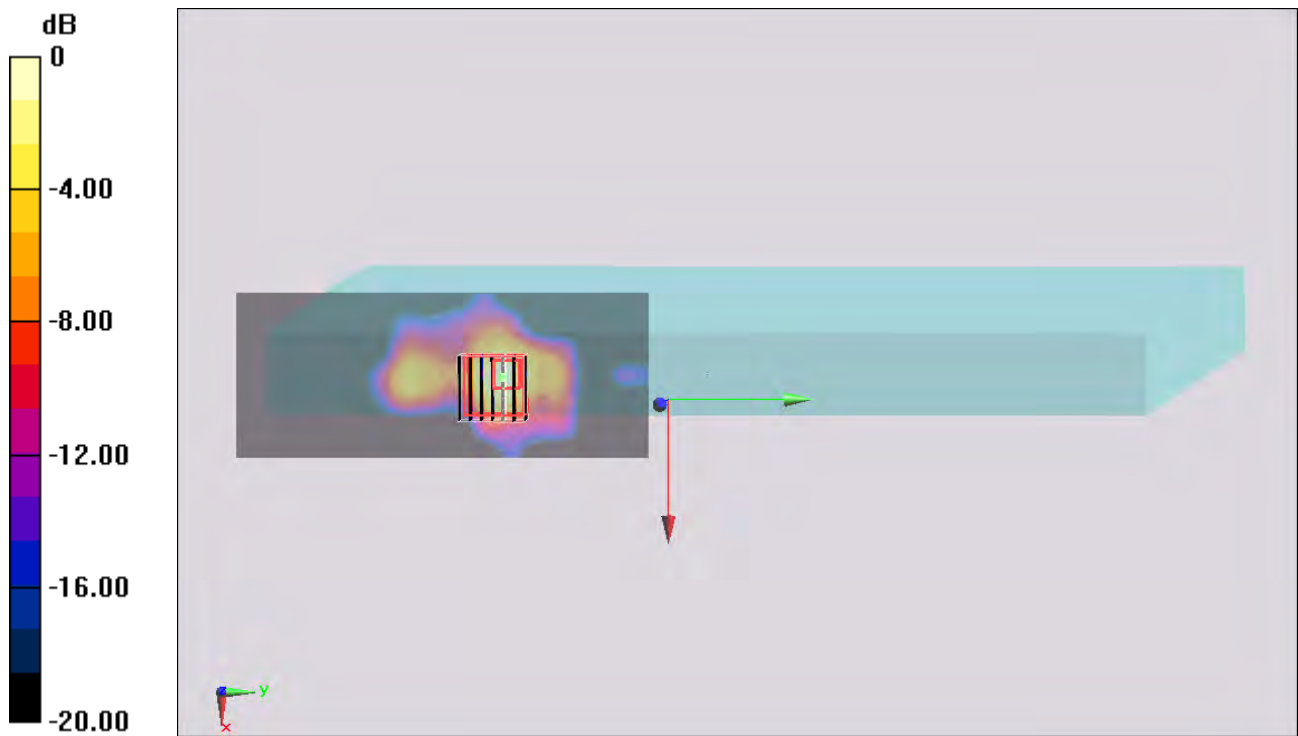**Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 28.355 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 5.46 W/kg
SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.352 W/kg
Maximum value of SAR (measured) = 3.52 W/kg

0 dB = 3.52 W/kg = 5.47 dBW/kg

#129_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch157;Ant 0+1_Repeat

DUT: 360743

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1.051
Medium: MSL_5G_130614 Medium parameters used : f = 5785 MHz; σ = 6.215 mho/m; ε_r = 46.482; ρ = 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch157/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
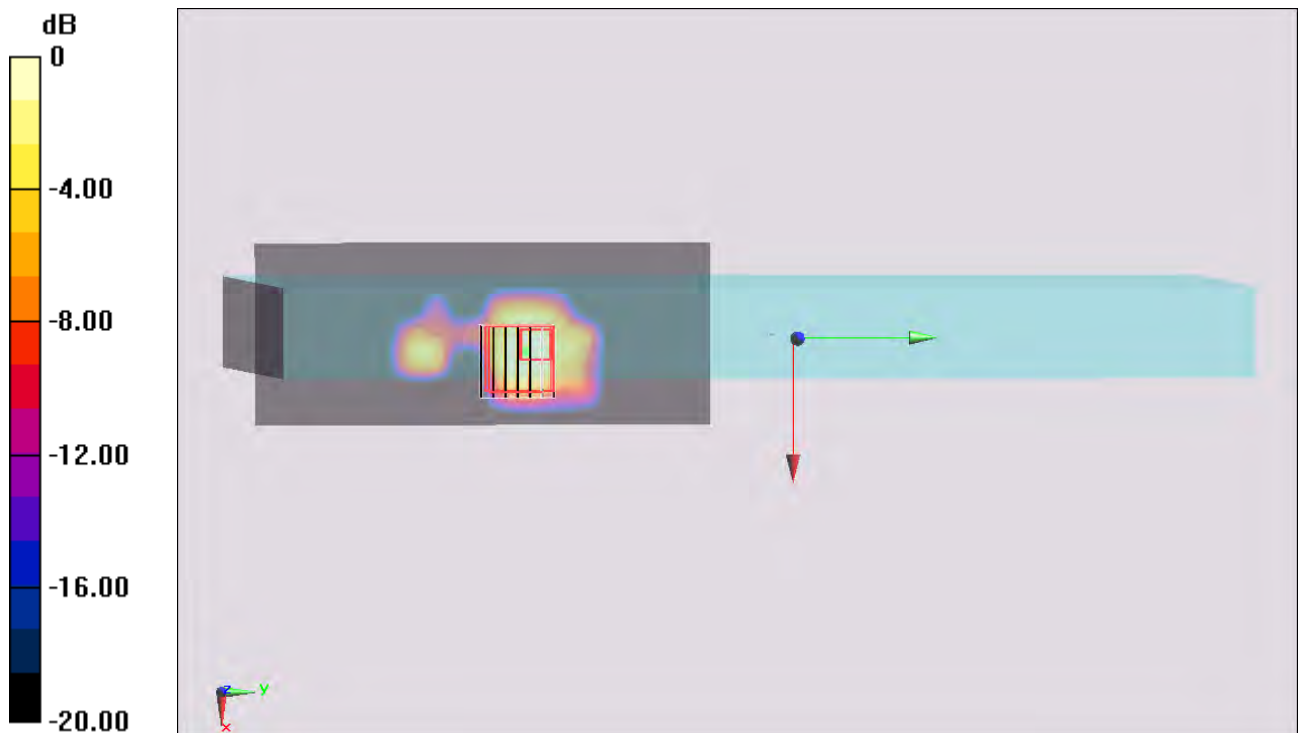Maximum value of SAR (interpolated) = 3.22 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.767 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.42 W/kg
SAR(1 g) = 1.3 W/kg; SAR(10 g) = 0.320 W/kg
Maximum value of SAR (measured) = 3.20 W/kg

0 dB = 3.20 W/kg = 5.05 dBW/kg

#129_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch157;Ant 0+1_Repeat

#128_WLAN5GHz_802.11n-HT20 MCS0_Edge 2_0cm_Ch165;Ant 0+1

DUT: 360743

Communication System: 802.11n; Frequency: 5825 MHz;Duty Cycle: 1:1.051
Medium: MSL_5G_130614 Medium parameters used : f = 5825 MHz; σ = 6.296 mho/m; ε_r = 46.355; ρ =

1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.06, 4.06, 4.06); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch165/Area Scan (61x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
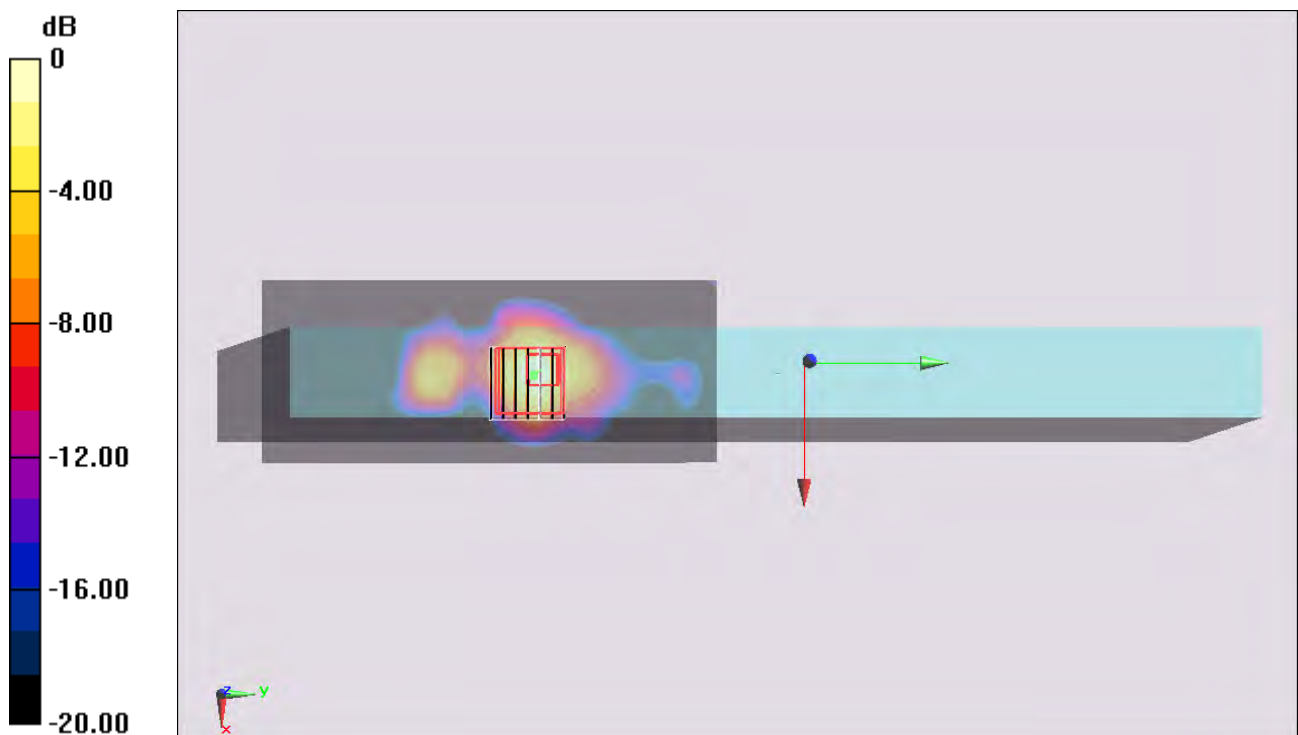Maximum value of SAR (interpolated) = 3.33 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 26.093 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 10.4 W/kg
SAR(1 g) = 1.27 W/kg; SAR(10 g) = 0.309 W/kg
Maximum value of SAR (measured) = 3.30 W/kg

0 dB = 3.30 W/kg = 5.19 dBW/kg