#101_WLAN2.4G_802.11b_Bottom Face_0cm_Ch6;Ant A

DUT: 330705-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
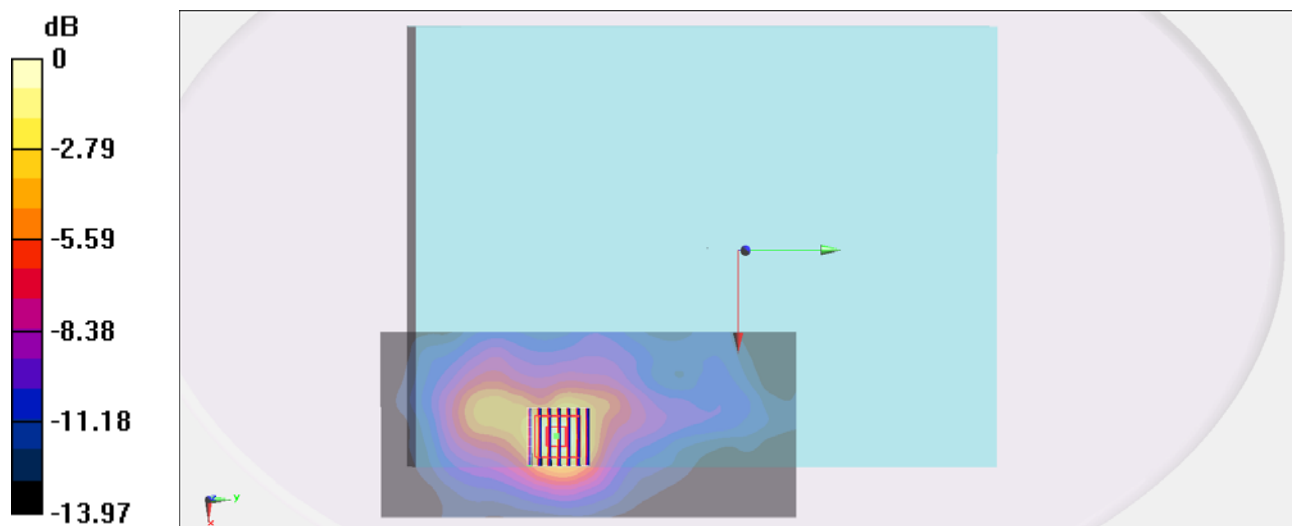Maximum value of SAR (interpolated) = 0.374 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 13.421 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.456 W/kg
SAR(1 g) = 0.243 W/kg; SAR(10 g) = 0.129 W/kg
Maximum value of SAR (measured) = 0.348 W/kg

0 dB = 0.348 W/kg = -4.58 dBW/kg

#102_WLAN2.4G_802.11b_Edge 1_0cm_Ch6;Ant A

DUT: 330705-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
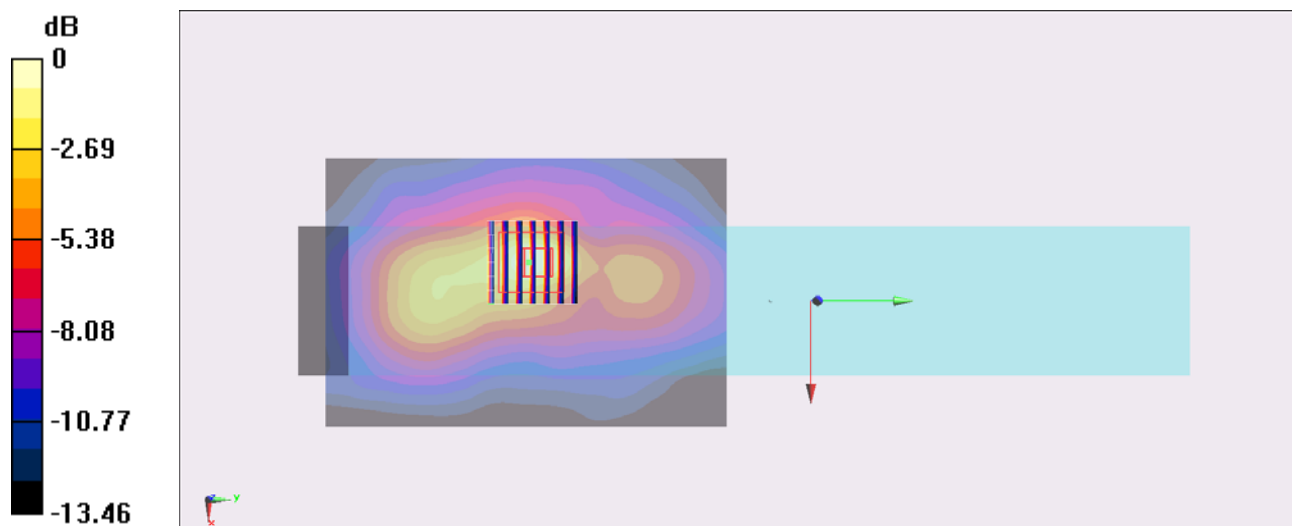Maximum value of SAR (interpolated) = 0.326 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 13.132 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.476 W/kg
SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.111 W/kg
Maximum value of SAR (measured) = 0.341 W/kg

0 dB = 0.341 W/kg = -4.67 dBW/kg

#103_WLAN2.4G_802.11g_Bottom Face_0cm_Ch6;Ant A

DUT: 330705-01

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
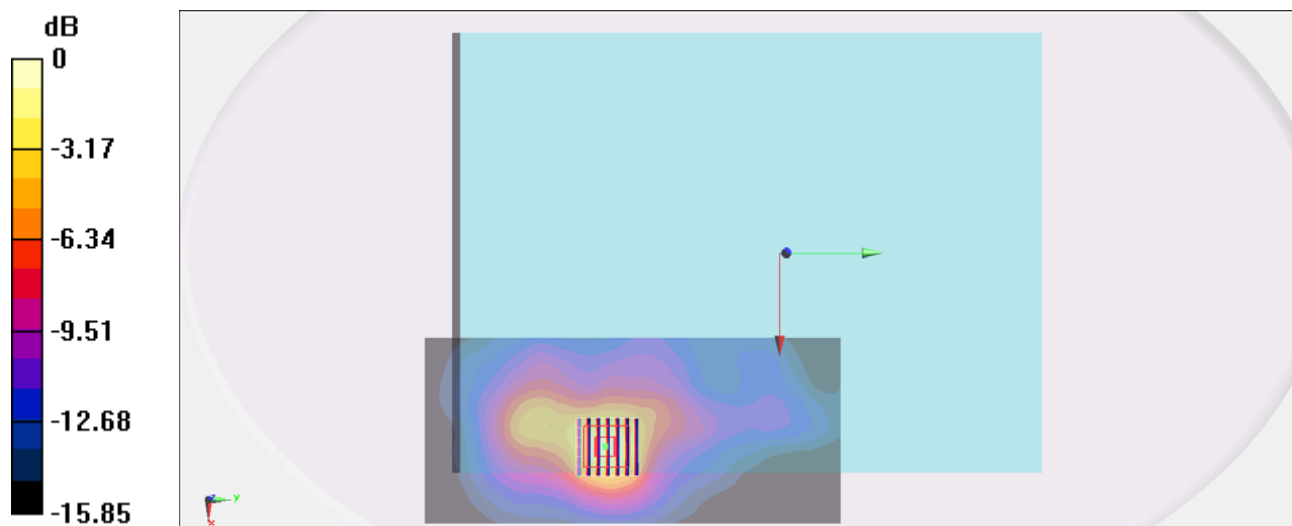Maximum value of SAR (interpolated) = 0.622 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.660 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.887 W/kg
SAR(1 g) = 0.435 W/kg; SAR(10 g) = 0.223 W/kg
Maximum value of SAR (measured) = 0.661 W/kg

0 dB = 0.661 W/kg = -1.80 dBW/kg

#104_WLAN2.4G_802.11n-HT20_Bottom Face_0cm_Ch6;Ant A

DUT: 330705-01

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
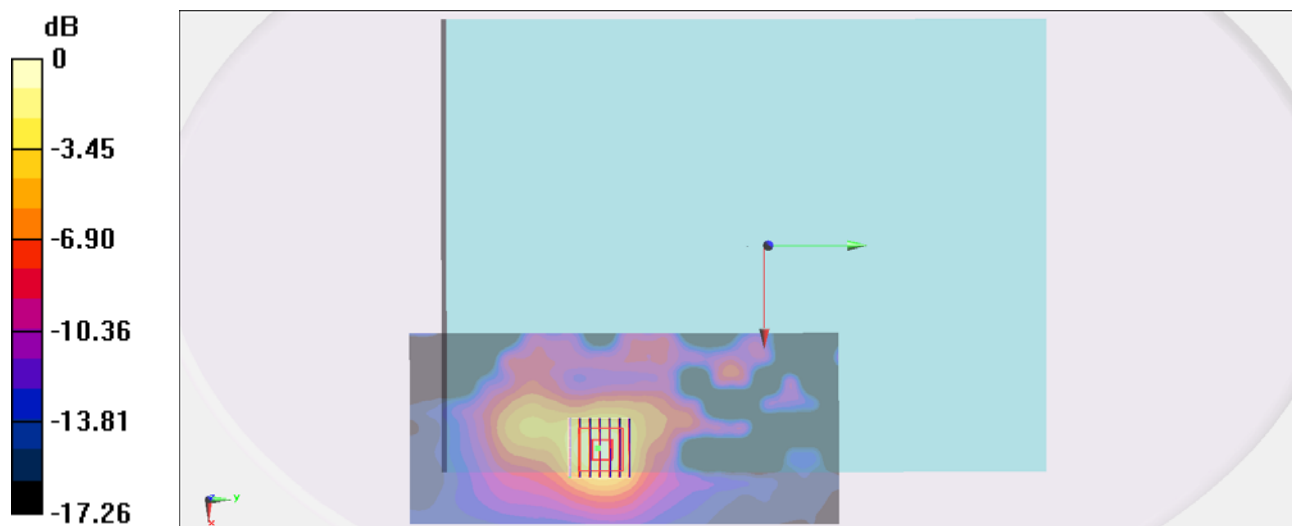Maximum value of SAR (interpolated) = 0.515 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.933 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.213 W/kg
Maximum value of SAR (measured) = 0.618 W/kg

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

#105_WLAN2.4G_802.11n-HT40_Bottom Face_0cm_Ch6;Ant A

DUT: 330705-01

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ =

1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
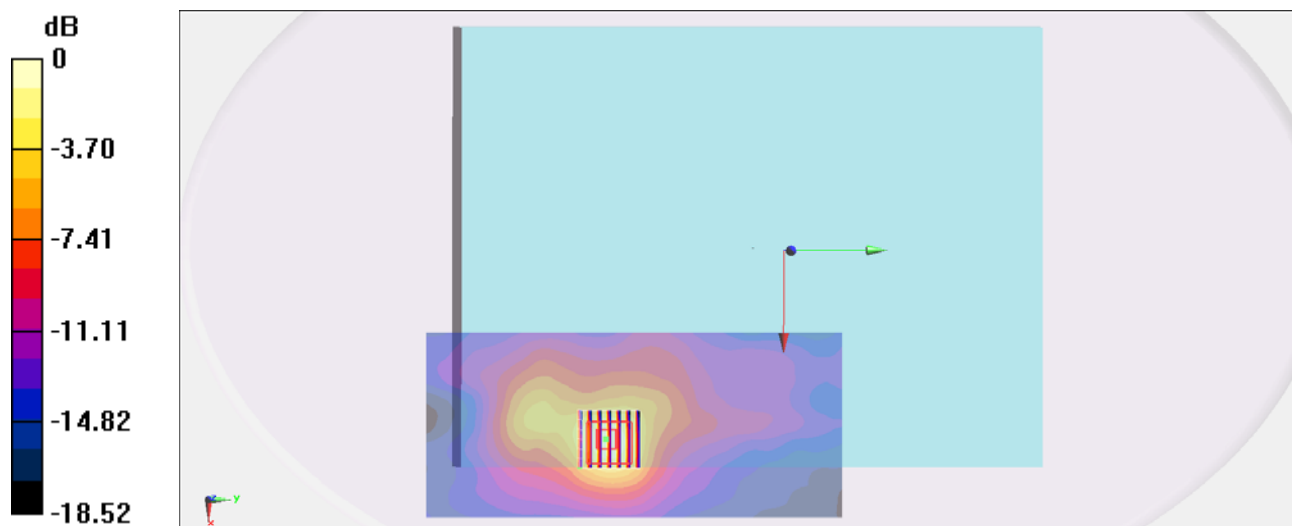Maximum value of SAR (interpolated) = 0.697 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.778 V/m; Power Drift = -0.125 dB
Peak SAR (extrapolated) = 0.882 W/kg
SAR(1 g) = 0.464 W/kg; SAR(10 g) = 0.240 W/kg
Maximum value of SAR (measured) = 0.672 W/kg

0 dB = 0.672 W/kg = -1.73 dBW/kg

#108_WLAN2.4G_802.11b_Bottom Face_0cm_Ch6;Ant B

DUT: 330705-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x181x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0501 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 5.034 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.015 W/kg
Maximum value of SAR (measured) = 0.0565 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 5.034 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.0530 W/kg
SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.019 W/kg
Maximum value of SAR (measured) = 0.0350 W/kg
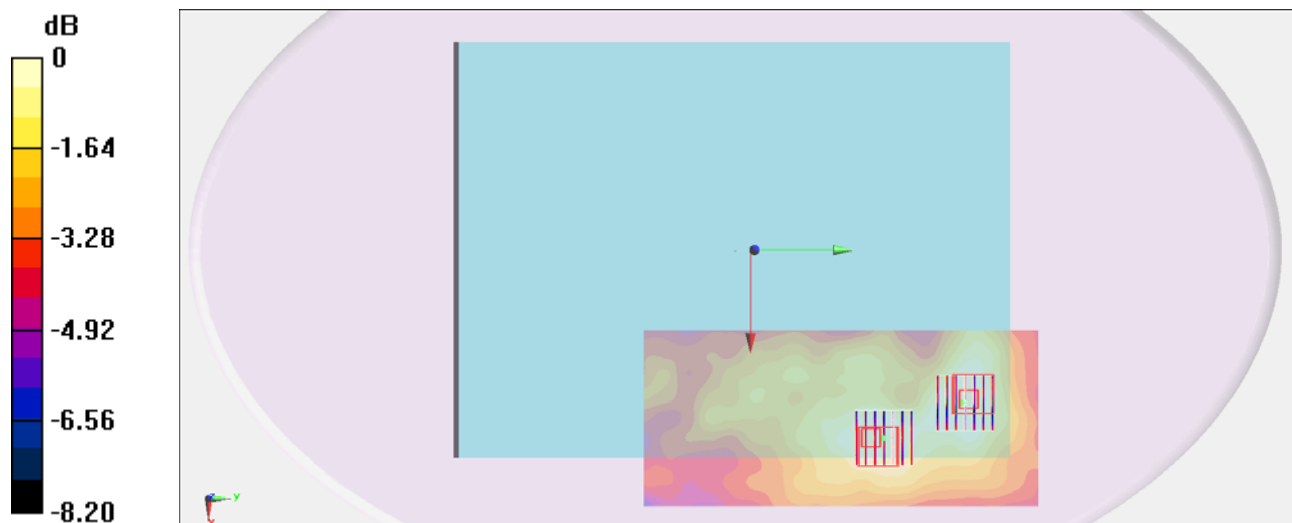
0 dB = 0.0350 W/kg = -14.56 dBW/kg

#109_WLAN2.4G_802.11b_Edge 1_0cm_Ch6;Ant B

DUT: 330705-01

Communication System: 802.11b ; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.264 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.460 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.328 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.080 W/kg
Maximum value of SAR (measured) = 0.236 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.460 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.282 W/kg
SAR(1 g) = 0.139 W/kg; SAR(10 g) = 0.083 W/kg
Maximum value of SAR (measured) = 0.193 W/kg
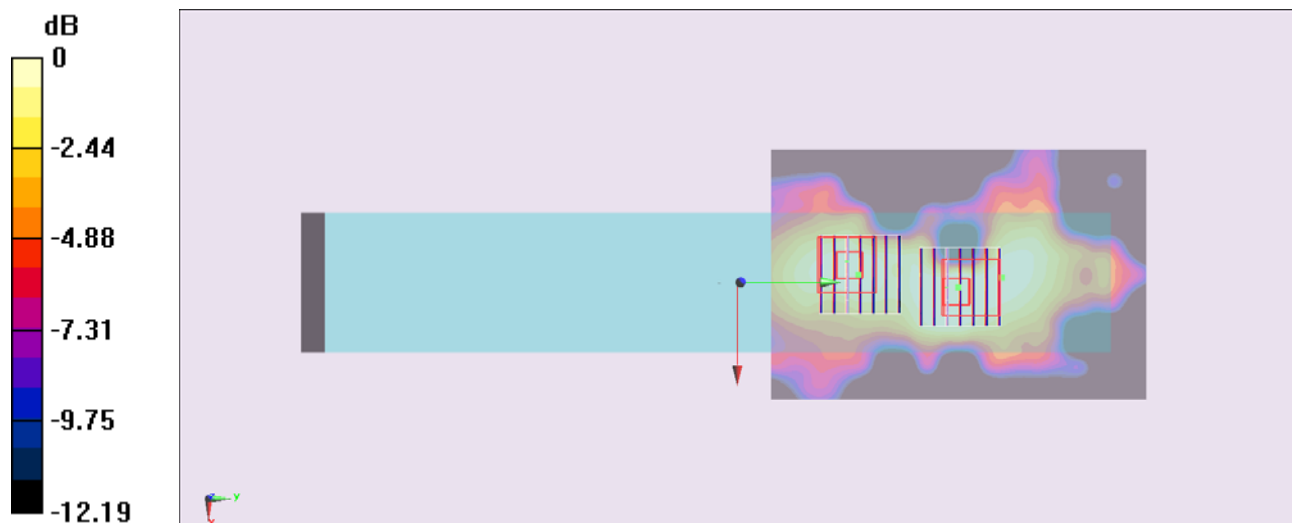
0 dB = 0.193 W/kg = -7.14 dBW/kg

#110_WLAN2.4G_802.11g_Edge 1_0cm_Ch6;Ant B

DUT: 330705-01

Communication System: 802.11g; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x121x1): 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 = 16.558 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.734 W/kg
SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.165 W/kg
Maximum value of SAR (measured) = 0.517 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.558 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.524 W/kg
SAR(1 g) = 0.275 W/kg; SAR(10 g) = 0.158 W/kg
Maximum value of SAR (measured) = 0.389 W/kg
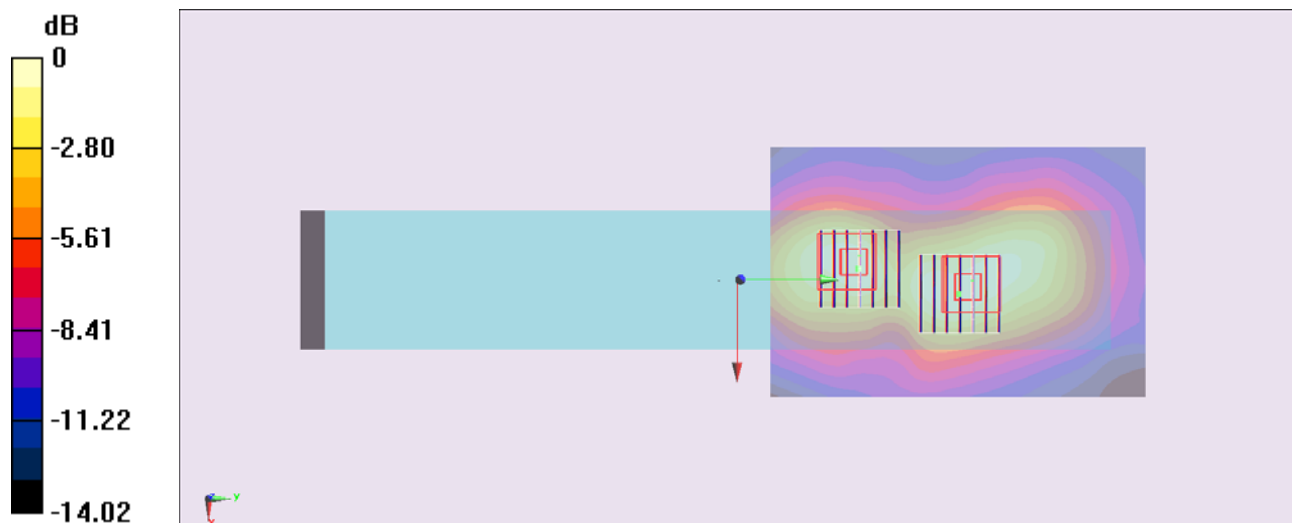
0 dB = 0.389 W/kg = -4.10 dBW/kg

#111_WLAN2.4G_802.11n-HT20_Edge 1_0cm_Ch6;Ant B

DUT: 330705-01

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.403 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.659 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.326 W/kg; SAR(10 g) = 0.157 W/kg
Maximum value of SAR (measured) = 0.478 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.659 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.517 W/kg
SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.150 W/kg
Maximum value of SAR (measured) = 0.385 W/kg
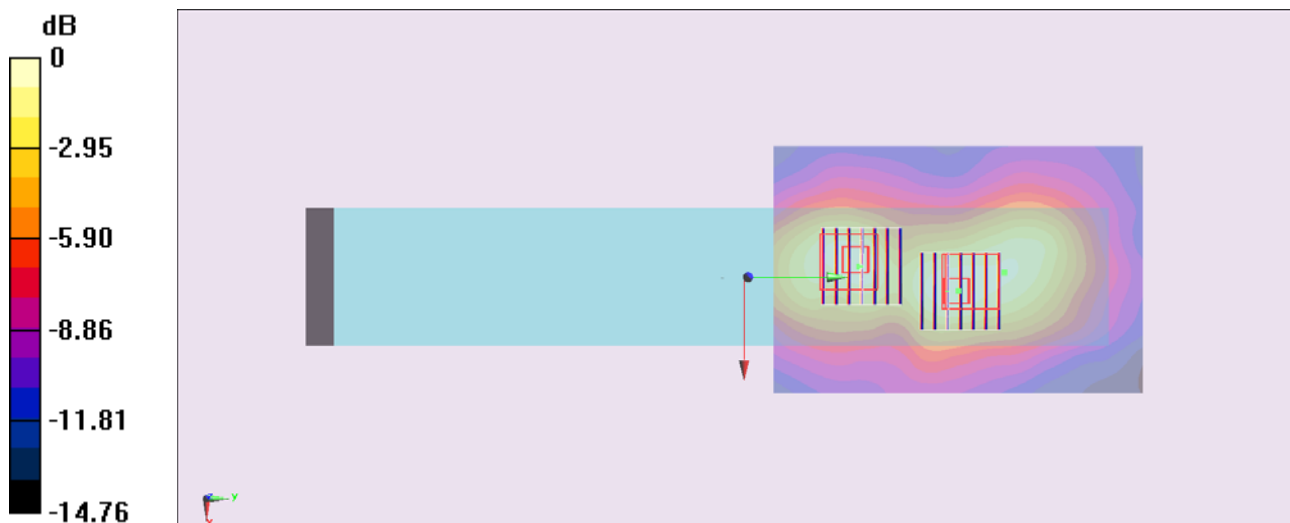
0 dB = 0.385 W/kg = -4.15 dBW/kg

#112_WLAN2.4G_802.11n-HT40_Edge 1_0cm_Ch6;Ant B

DUT: 330705-01

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130319 Medium parameters used: f = 2437 MHz; σ = 1.985 S/m; ε_r = 53.972; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x121x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.323 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.229 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.431 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.128 W/kg
Maximum value of SAR (measured) = 0.308 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.229 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.406 W/kg
SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.125 W/kg
Maximum value of SAR (measured) = 0.301 W/kg
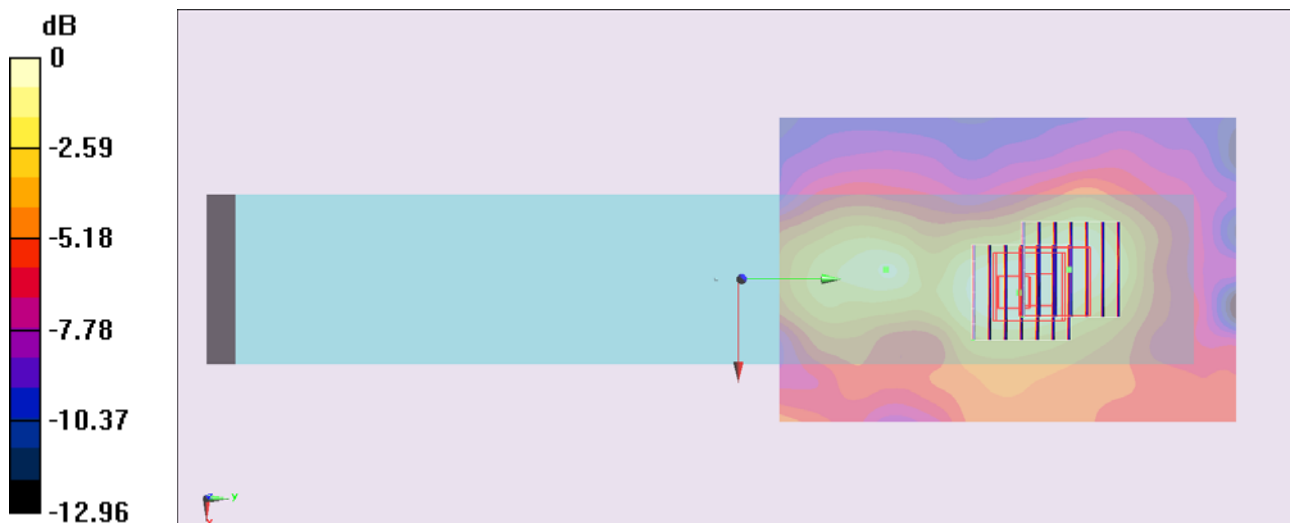
0 dB = 0.301 W/kg = -5.21 dBW/kg

#79_WLAN2.4G_802.11n-HT20_Bottom Face_0cm_Ch6;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130322 Medium parameters used: f = 2437 MHz; σ = 2.001 S/m; ε_r = 53.956; ρ =
1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); 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/Ch6/Area Scan (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.309 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 13.025 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.195 W/kg; SAR(10 g) = 0.074 W/kg
Maximum value of SAR (measured) = 0.341 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 13.025 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.778 W/kg
SAR(1 g) = 0.129 W/kg; SAR(10 g) = 0.033 W/kg
Maximum value of SAR (measured) = 0.269 W/kg
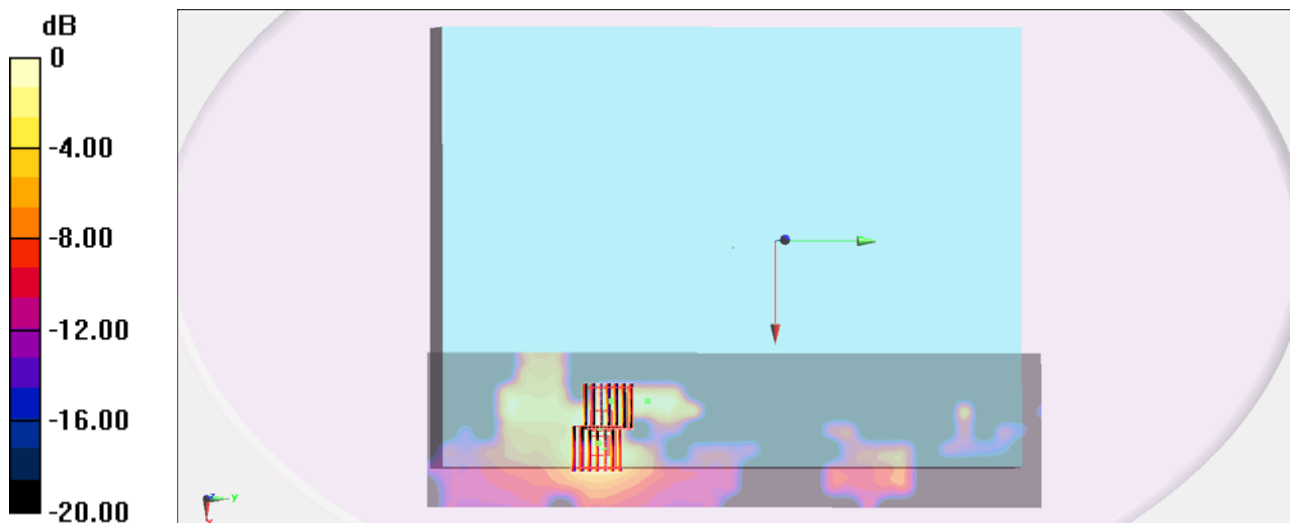
0 dB = 0.269 W/kg = -5.70 dBW/kg

#80_WLAN2.4G_802.11n-HT20_Edge 1_0cm_Ch6;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 2437 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130322 Medium parameters used: f = 2437 MHz; σ = 2.001 S/m; ε_r = 53.956; ρ = 1000 kg/m^3
Ambient Temperature：22.2 ℃；Liquid Temperature：21.2 ℃

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 (81x271x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
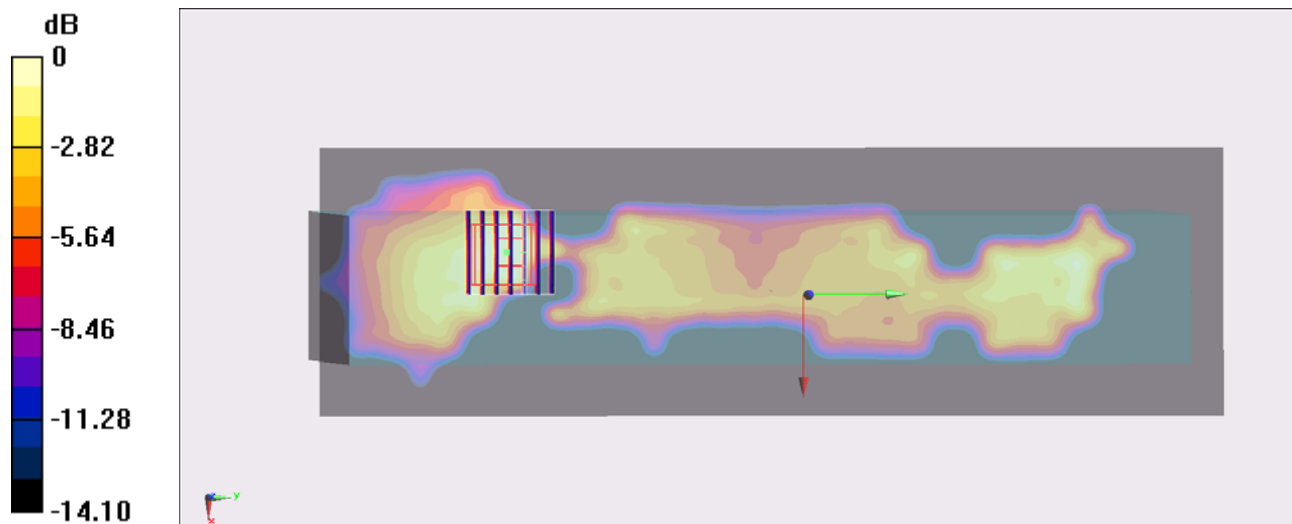Maximum value of SAR (interpolated) = 0.520 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.790 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.251 W/kg; SAR(10 g) = 0.133 W/kg
Maximum value of SAR (measured) = 0.373 W/kg

0 dB = 0.373 W/kg = -4.28 dBW/kg

#54_WLAN5G_802.11a_Bottom Face_0cm_Ch48;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used : f = 5240 MHz; σ = 5.141 S/m; ε_r = 47.325; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch48/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.139 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.524 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.482 W/kg
SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.037 W/kg
Maximum value of SAR (measured) = 0.161 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.524 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0 W/kg
SAR(1 g) = n.a. ; SAR(10 g) = n.a.
Maximum value of SAR (measured) = 0.199 W/kg
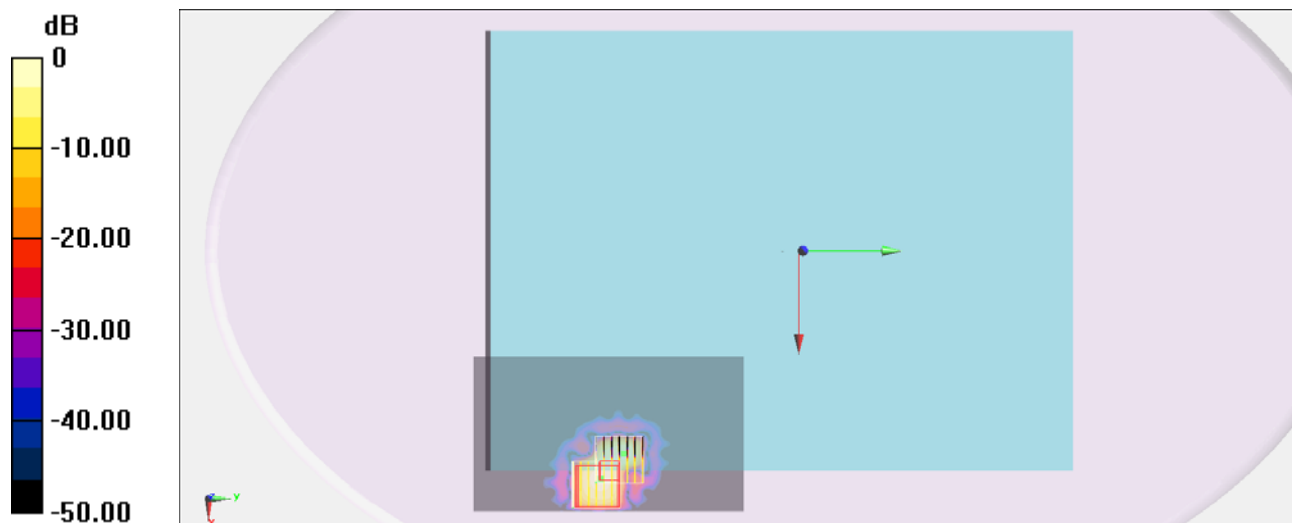
0 dB = 0.199 W/kg = -7.01 dBW/kg

#55_WLAN5G_802.11a_Edge 1_0cm_Ch48;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5240 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5240 MHz; σ = 5.141 S/m; ε_r = 47.325; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch48/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
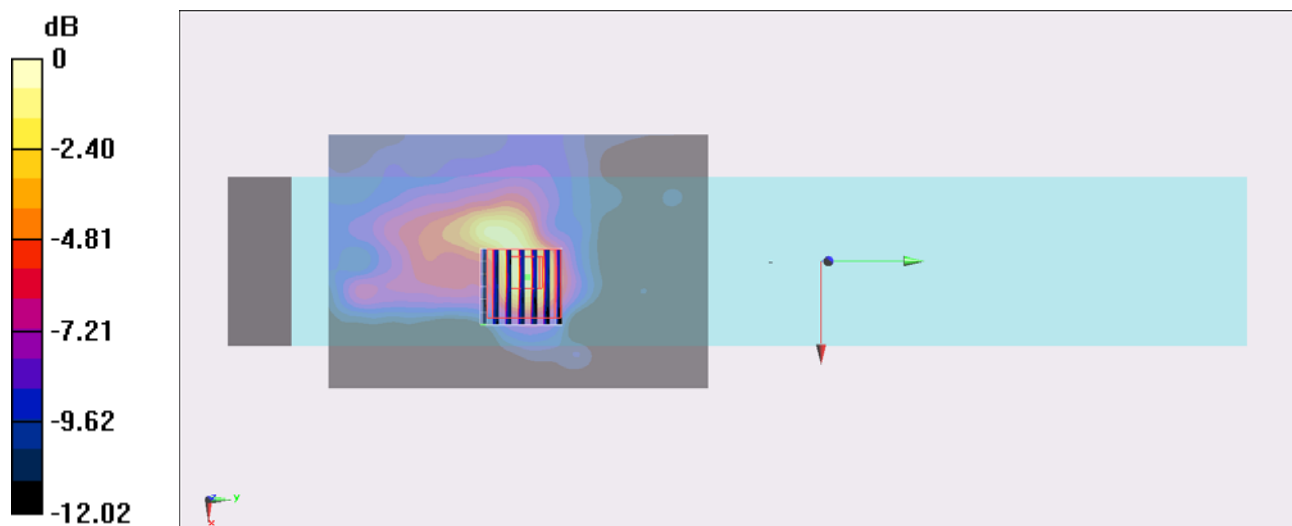Maximum value of SAR (interpolated) = 0.708 W/kg

Configuration/Ch48/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 14.056 V/m; Power Drift = -0.141 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.163 W/kg
Maximum value of SAR (measured) = 0.854 W/kg

0 dB = 0.854 W/kg = -0.69 dBW/kg

#61_WLAN5G_802.11a_Bottom Face_0cm_Ch60;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5300 MHz; σ = 5.244 S/m; ε_r = 47.199; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch60/Area Scan (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
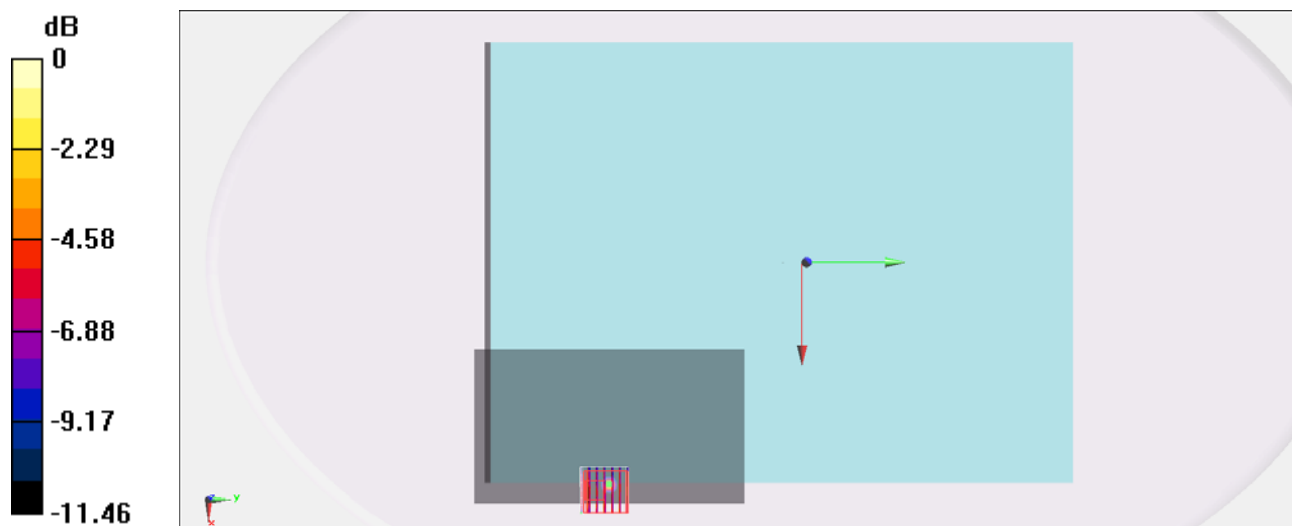Maximum value of SAR (interpolated) = 0.101 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.745 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.661 W/kg
SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.032 W/kg
Maximum value of SAR (measured) = 0.139 W/kg

0 dB = 0.139 W/kg = -8.57 dBW/kg

#59_WLAN5G_802.11a_Edge 1_0cm_Ch60;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5300 MHz; σ = 5.244 S/m; ε_r = 47.199; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch60/Area Scan (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.679 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.683 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.820 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.098 W/kg
Maximum value of SAR (measured) = 0.483 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.683 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.101 W/kg
Maximum value of SAR (measured) = 0.531 W/kg
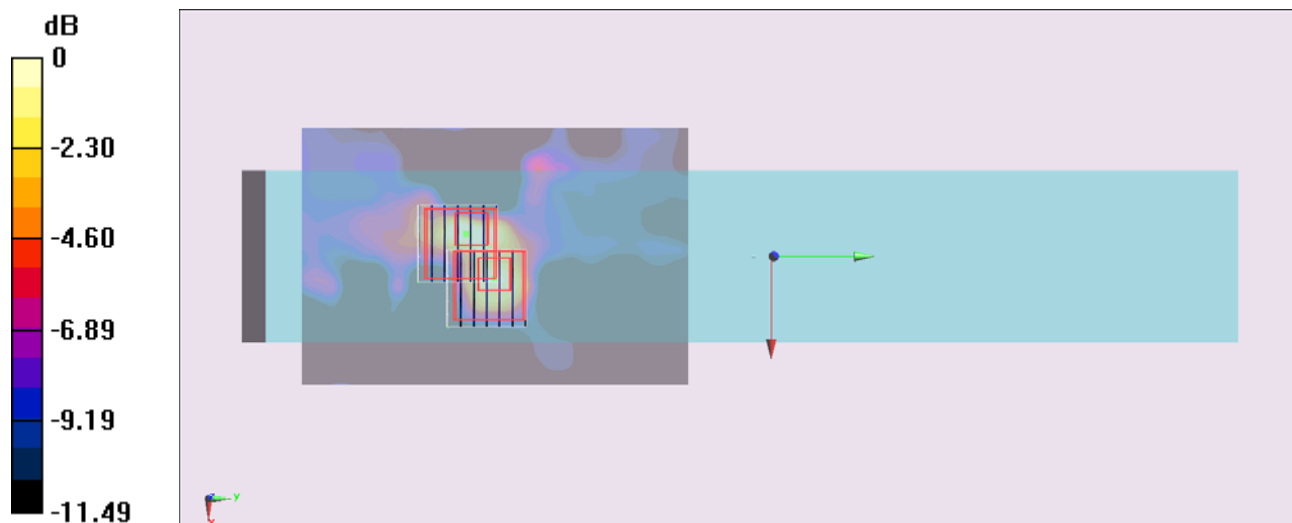
0 dB = 0.531 W/kg = -2.75 dBW/kg

#51_WLAN5G_802.11a_Bottom Face_0cm_Ch140;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5700 MHz; σ = 5.787 S/m; ε_r = 46.639; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
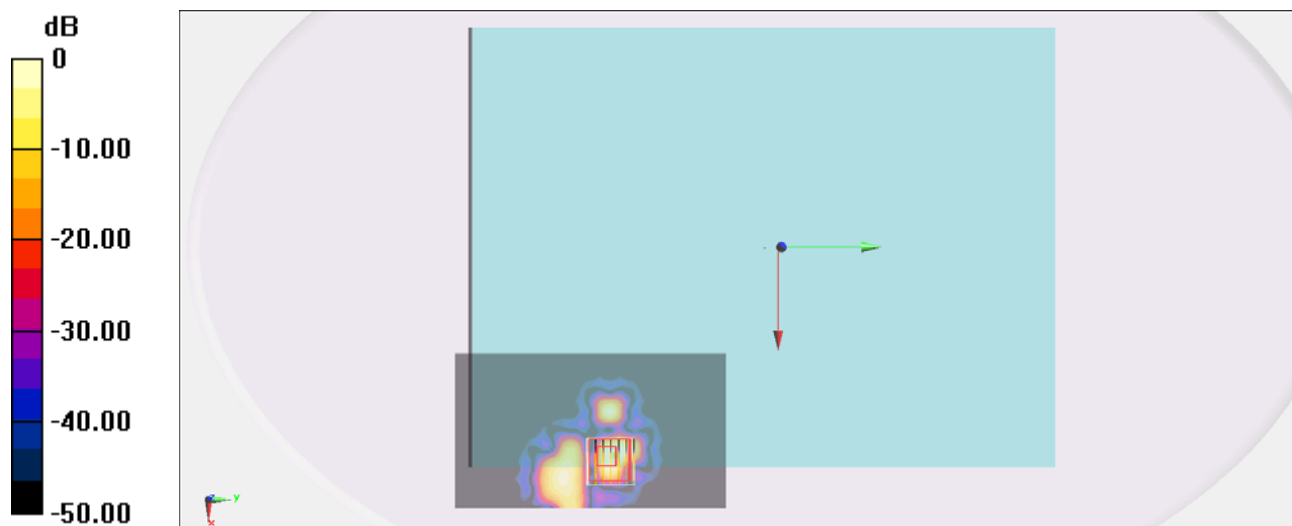Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.150 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 3.88 W/kg
SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.624 W/kg

0 dB = 0.624 W/kg = -2.05 dBW/kg

#52_WLAN5G_802.11a_Edge 1_0cm_Ch140;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5700 MHz; σ = 5.787 S/m; ε_r = 46.639; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.53 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.471 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 3.11 W/kg
SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.224 W/kg
Maximum value of SAR (measured) = 1.98 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.471 V/m; Power Drift = 0.130 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.517 W/kg; SAR(10 g) = 0.196 W/kg
Maximum value of SAR (measured) = 1.19 W/kg
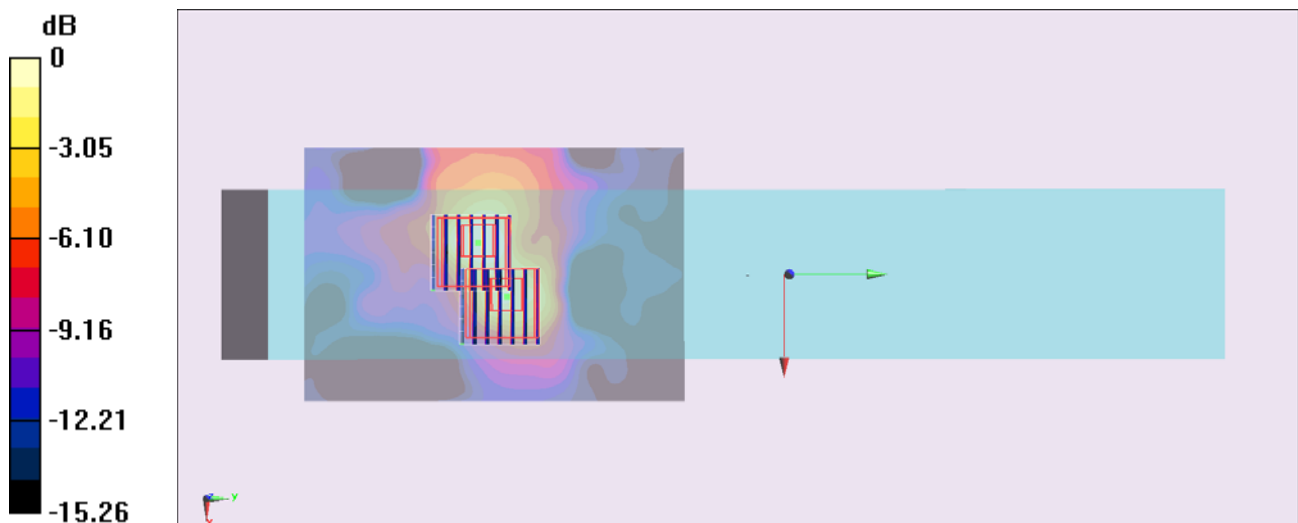
0 dB = 1.19 W/kg = 0.76 dBW/kg

#62_WLAN5G_802.11a_Bottom Face_0cm_Ch157;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used : f = 5785 MHz; σ = 5.943 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
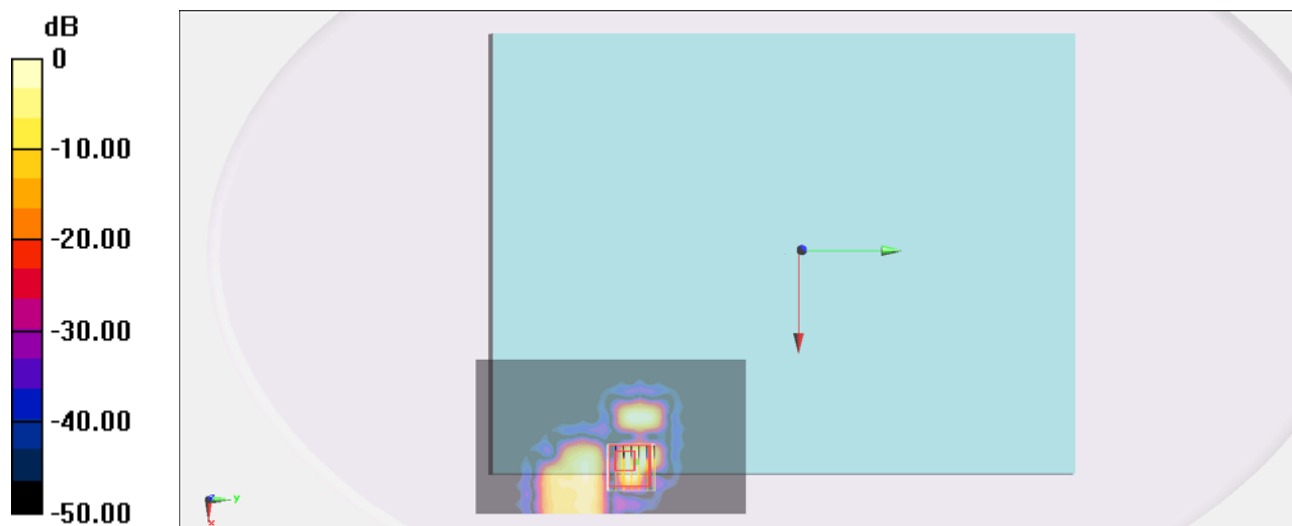Maximum value of SAR (interpolated) = 1.11 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 9.577 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 0.247 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.593 W/kg

0 dB = 0.593 W/kg = -2.27 dBW/kg

#48_WLAN5G_802.11a_Edge 1_0cm_Ch157;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used : f = 5785 MHz; σ = 5.943 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
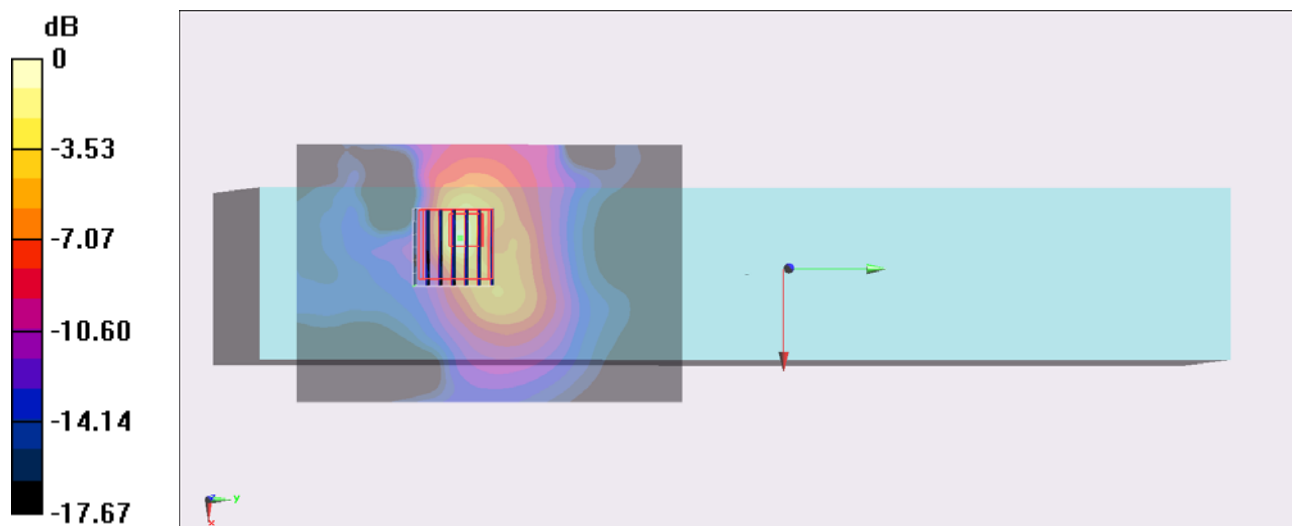Maximum value of SAR (interpolated) = 2.49 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 24.376 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 5.31 W/kg
SAR(1 g) = 1.04 W/kg; SAR(10 g) = 0.288 W/kg
Maximum value of SAR (measured) = 2.84 W/kg

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

#58_WLAN5G_802.11a_Edge 1_0cm_Ch157;Ant A_Repeat

DUT: 330705-01

Communication System: 802.11a; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used : f = 5785 MHz; σ = 5.943 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
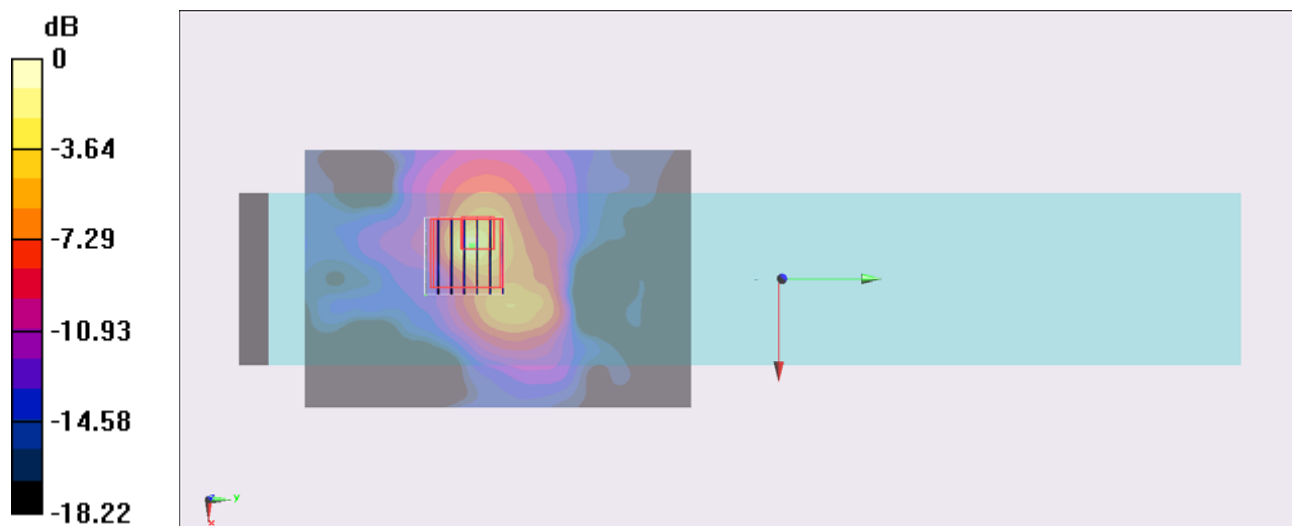Maximum value of SAR (interpolated) = 1.85 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 20.986 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 5.66 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.284 W/kg
Maximum value of SAR (measured) = 2.82 W/kg

0 dB = 2.82 W/kg = 4.50 dBW/kg

#49_WLAN5G_802.11a_Edge 1_0cm_Ch149;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5745 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5745 MHz; σ = 5.901 S/m; ε_r = 46.679; ρ =

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

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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
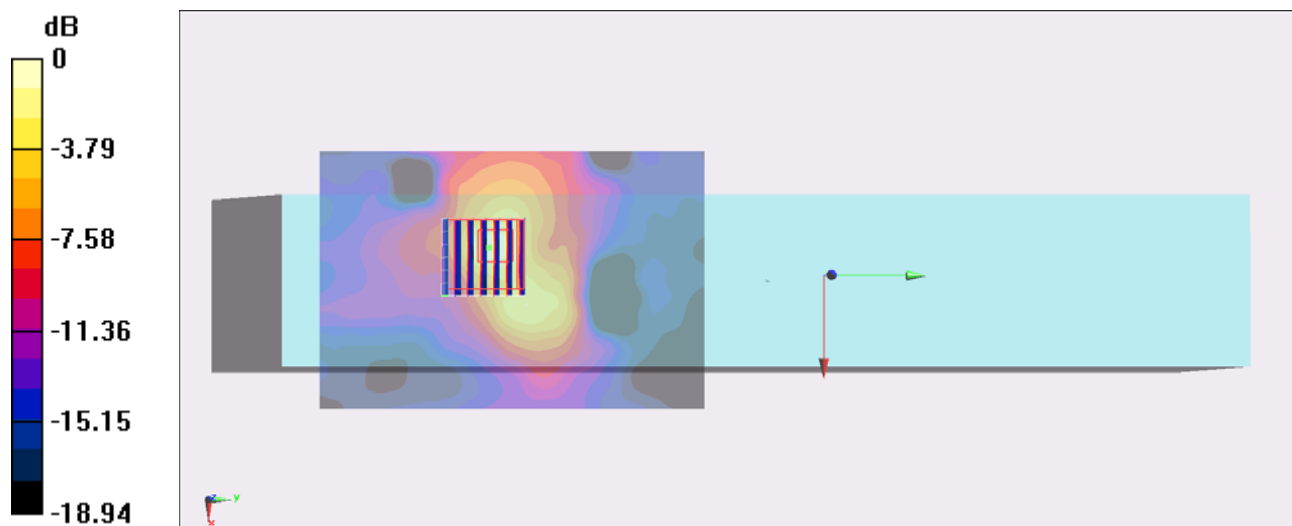Maximum value of SAR (interpolated) = 2.16 W/kg

Configuration/Ch149/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 23.779 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.06 W/kg
SAR(1 g) = 0.928 W/kg; SAR(10 g) = 0.279 W/kg
Maximum value of SAR (measured) = 2.31 W/kg

0 dB = 2.31 W/kg = 3.64 dBW/kg

#50_WLAN5G_802.11a_Edge 1_0cm_Ch165;Ant A

DUT: 330705-01

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used : f = 5825 MHz; σ = 6.018 S/m; ε_r = 46.416; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
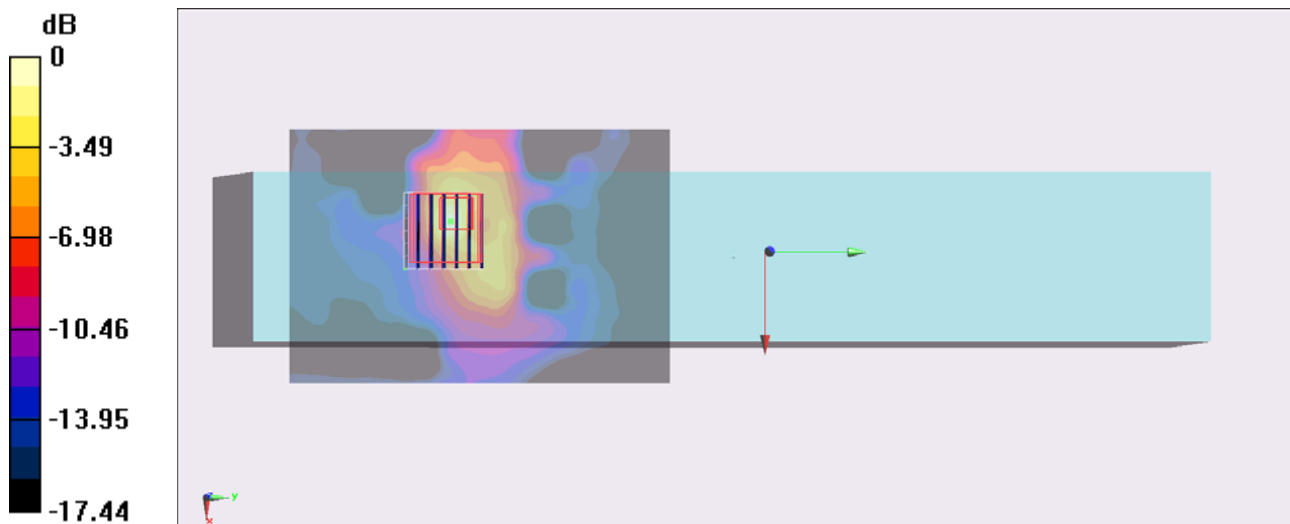Maximum value of SAR (interpolated) = 2.32 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 23.144 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.44 W/kg
SAR(1 g) = 0.956 W/kg; SAR(10 g) = 0.267 W/kg
Maximum value of SAR (measured) = 2.63 W/kg

0 dB = 2.63 W/kg = 4.20 dBW/kg

#04_WLAN5G_802.11a_Bottom Face_0cm_Ch36;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5180 MHz; σ = 5.3 S/m; ε_r = 47.493; ρ = 1000

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch36/Area Scan (91x221x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.165 W/kg

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 3.868 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.191 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.139 W/kg

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 3.868 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.135 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.089 W/kg
Maximum value of SAR (measured) = 0.110 W/kg
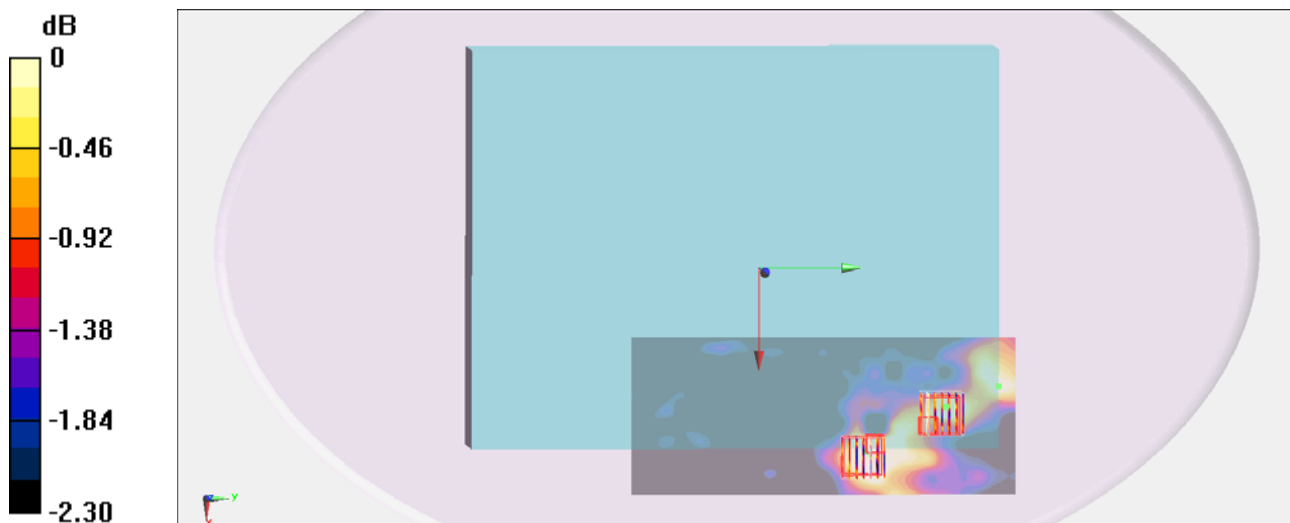
0 dB = 0.110 W/kg = -9.59 dBW/kg

#05_WLAN5G_802.11a_Edge 1_0cm_Ch36;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5180 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5180 MHz; σ = 5.3 S/m; ε_r = 47.493; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch36/Area Scan (91x181x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
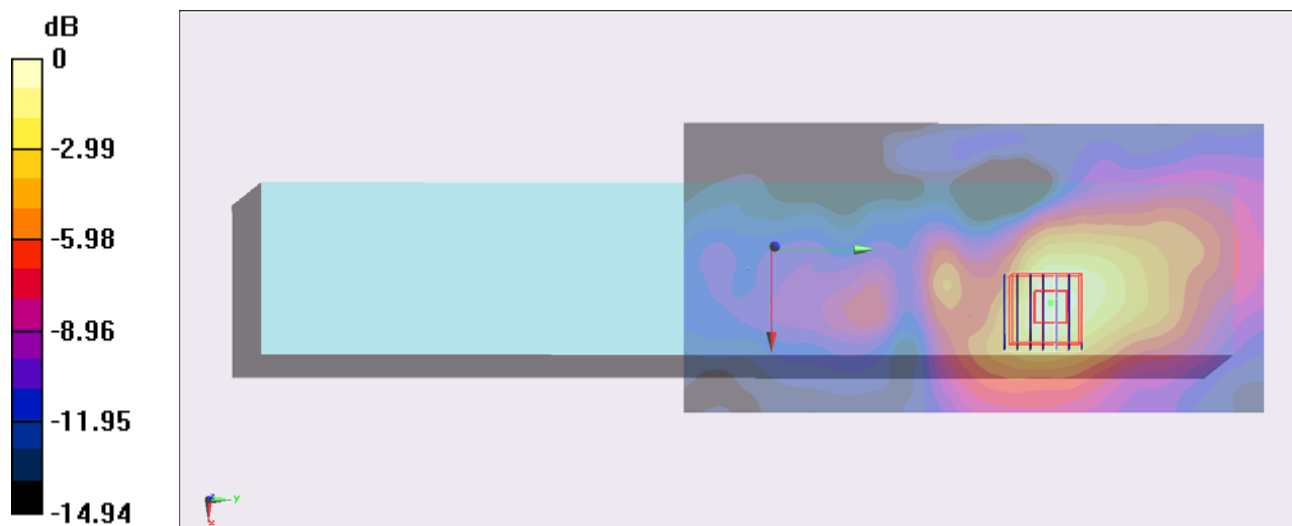Maximum value of SAR (interpolated) = 1.10 W/kg

Configuration/Ch36/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.757 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.246 W/kg
Maximum value of SAR (measured) = 1.15 W/kg

0 dB = 1.15 W/kg = 0.61 dBW/kg

#14_WLAN5G_802.11a_Bottom Face_0cm_Ch52;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used : f = 5260 MHz; σ = 5.395 S/m; ε_r = 47.311; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch52/Area Scan (91x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.109 W/kg

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.904 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.118 W/kg

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.904 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.640 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.059 W/kg
Maximum value of SAR (measured) = 0.114 W/kg
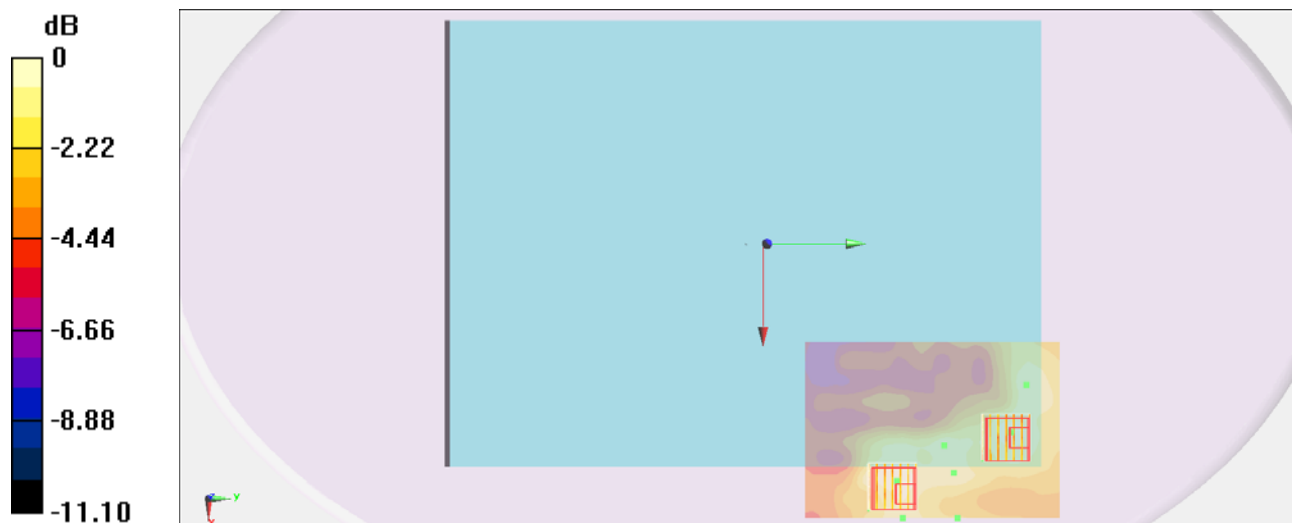
0 dB = 0.114 W/kg = -9.43 dBW/kg

#15_WLAN5G_802.11a_Edge 1_0cm_Ch52;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5260 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used : f = 5260 MHz; σ = 5.395 S/m; ε_r = 47.311; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch52/Area Scan (91x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
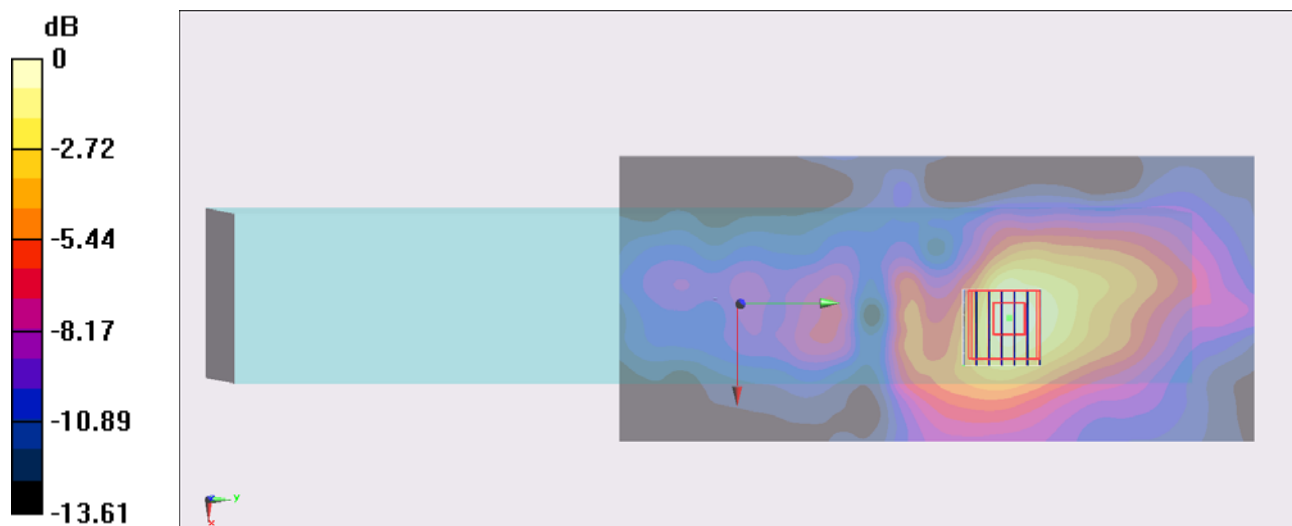Maximum value of SAR (interpolated) = 1.29 W/kg

Configuration/Ch52/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 16.694 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.14 W/kg
SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.287 W/kg
Maximum value of SAR (measured) = 1.29 W/kg

0 dB = 1.29 W/kg = 1.11 dBW/kg

#24_WLAN5G_802.11a_Bottom Face_0cm_Ch140;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130318 Medium parameters used: f = 5700 MHz; σ = 5.82 S/m; $ε_r$ = 46.689; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.114 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.327 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.192 W/kg
SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.065 W/kg
Maximum value of SAR (measured) = 0.124 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.327 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.190 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.063 W/kg
Maximum value of SAR (measured) = 0.114 W/kg
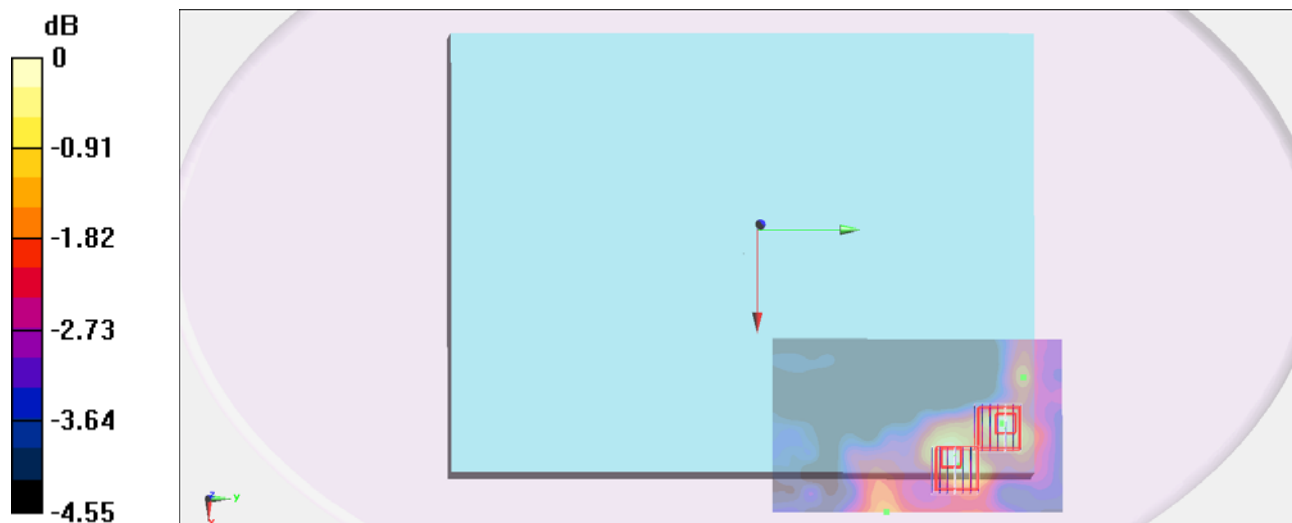
0 dB = 0.114 W/kg = -9.43 dBW/kg

#25_WLAN5G_802.11a_Edge 1_0cm_Ch140;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130317 Medium parameters used: f = 5700 MHz; σ = 5.787 S/m; ε_r = 46.639; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (91x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
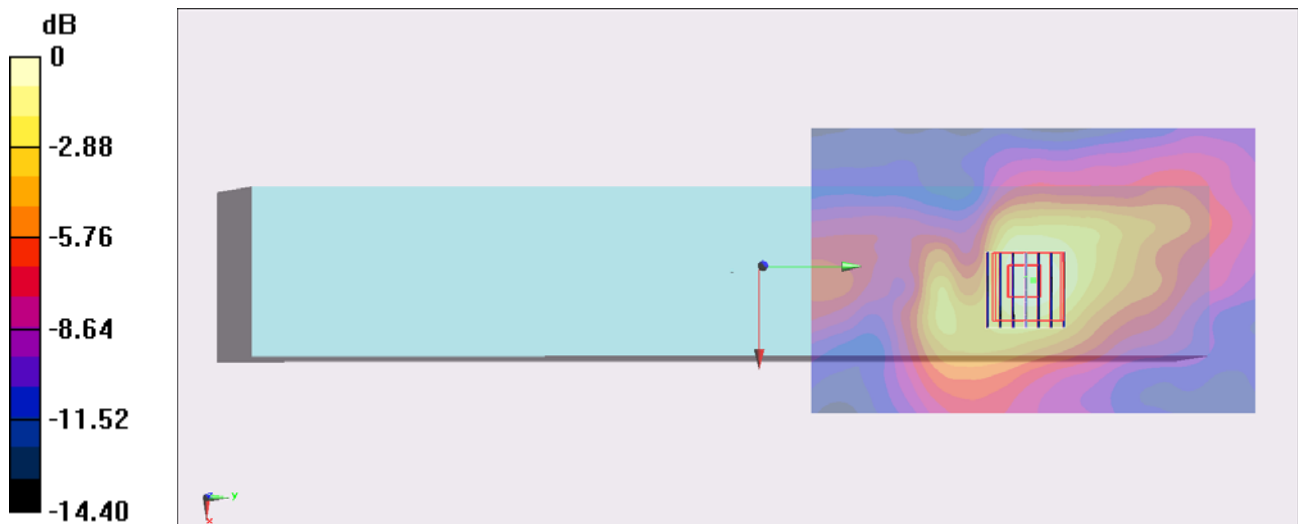Maximum value of SAR (interpolated) = 1.23 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 15.876 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 2.28 W/kg
SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.260 W/kg
Maximum value of SAR (measured) = 1.21 W/kg

0 dB = 1.21 W/kg = 0.83 dBW/kg

#46_WLAN5G_802.11a_Bottom Face_0cm_Ch165;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130318 Medium parameters used: f = 5825 MHz; σ = 6.054 S/m; ε_r = 46.462; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (91x151x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.233 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.020 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.091 W/kg
Maximum value of SAR (measured) = 0.240 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 7.020 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.079 W/kg
Maximum value of SAR (measured) = 0.183 W/kg
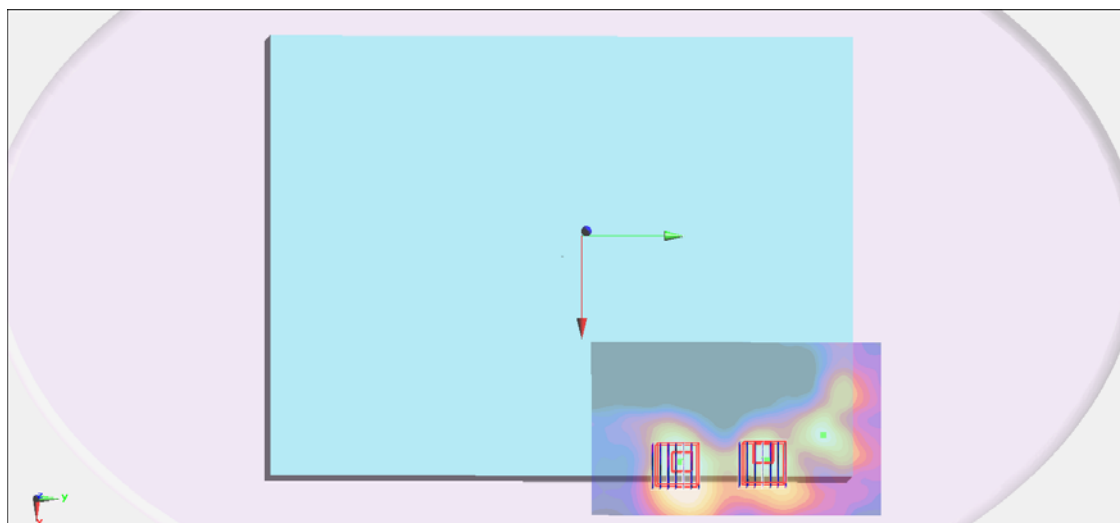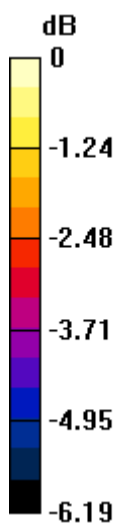
0 dB = 0.183 W/kg = -7.38 dBW/kg

#38_WLAN5G_802.11a_Edge 1_0cm_Ch165;Ant B

DUT: 330705-01

Communication System: 802.11a; Frequency: 5825 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130317 Medium parameters used: f = 5825 MHz; σ = 6.018 S/m; ε_r = 46.416; 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/Ch165/Area Scan (91x141x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.49 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 18.542 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.707 W/kg; SAR(10 g) = 0.327 W/kg
Maximum value of SAR (measured) = 1.53 W/kg

Configuration/Ch165/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 18.542 V/m; Power Drift = -0.131 dB
Peak SAR (extrapolated) = 2.62 W/kg
SAR(1 g) = 0.686 W/kg; SAR(10 g) = 0.266 W/kg
Maximum value of SAR (measured) = 1.52 W/kg
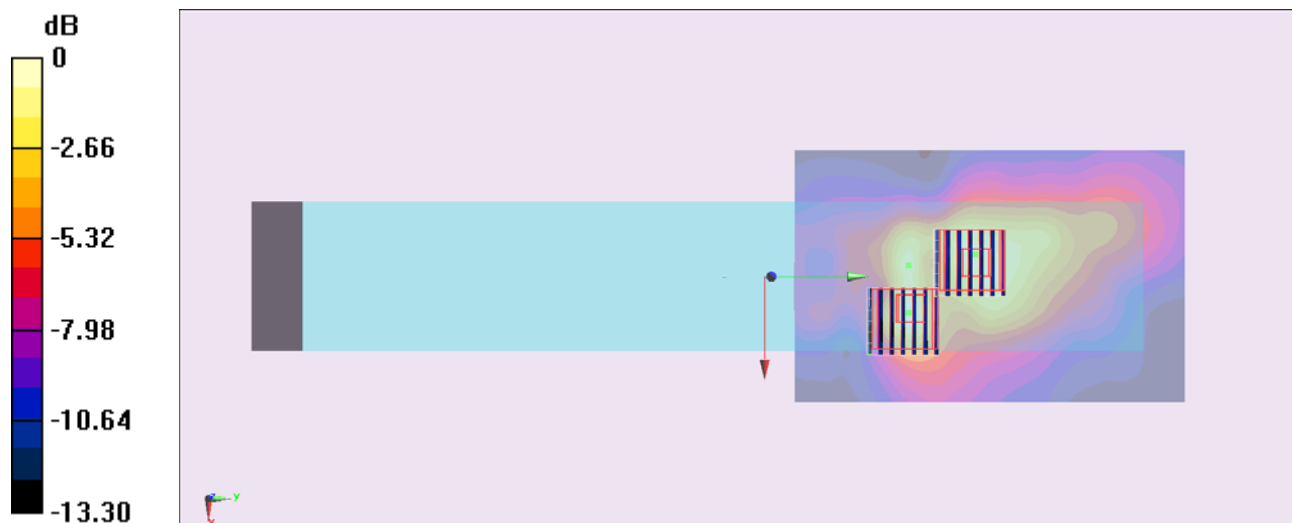
0 dB = 1.52 W/kg = 1.82 dBW/kg

#07_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch44;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used : f = 5220 MHz; σ = 5.351 S/m; ε_r = 47.426; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch44/Area Scan (91x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

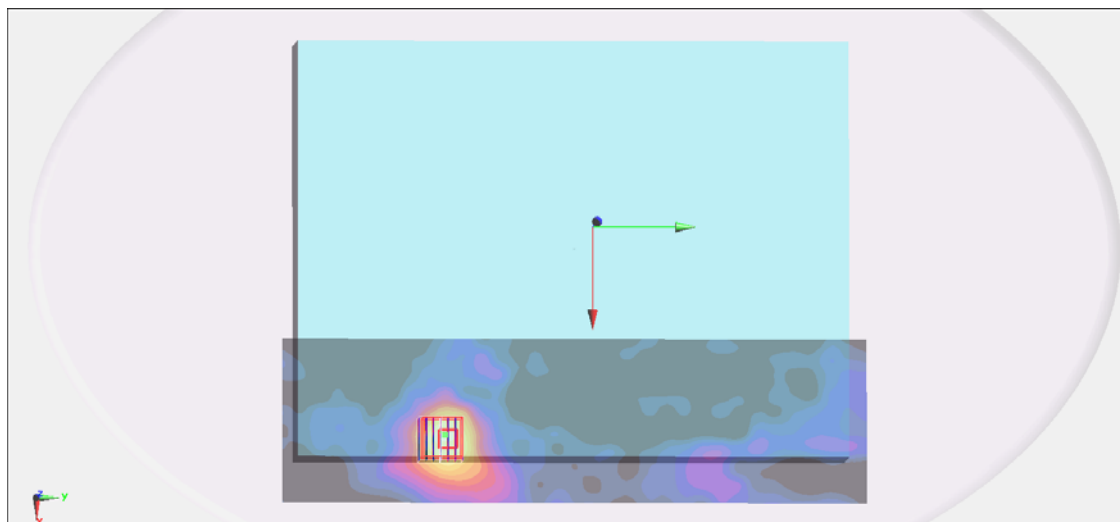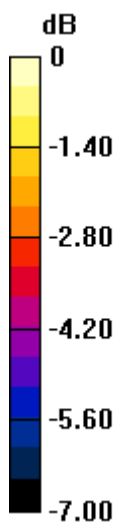**Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 2.964 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.376 W/kg
SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.092 W/kg
Maximum value of SAR (measured) = 0.210 W/kg

0 dB = 0.210 W/kg = -6.78 dBW/kg

#08_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch44;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5220 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5220 MHz; σ = 5.351 S/m; ε_r = 47.426; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch44/Area Scan (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.576 W/kg

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.207 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.128 W/kg
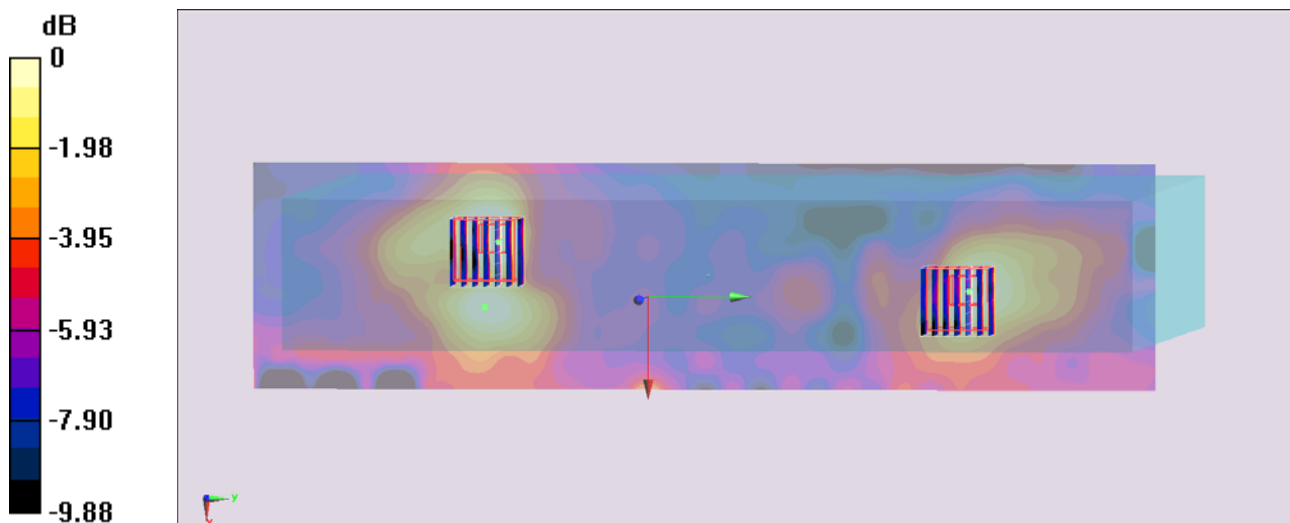Maximum value of SAR (measured) = 0.648 W/kg

Configuration/Ch44/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.207 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.698 W/kg
SAR(1 g) = 0.212 W/kg; SAR(10 g) = 0.115 W/kg
Maximum value of SAR (measured) = 0.381 W/kg

0 dB = 0.381 W/kg = -4.19 dBW/kg

#09_WLAN5G_802.11n-HT40_Edge 1_0cm_Ch46;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5230 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5230 MHz; σ = 5.359 S/m; ε_r = 47.395; ρ =
1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch46/Area Scan (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.631 W/kg

Configuration/Ch46/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 13.375 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.350 W/kg; SAR(10 g) = 0.145 W/kg
Maximum value of SAR (measured) = 0.737 W/kg

Configuration/Ch46/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 13.375 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.794 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.121 W/kg
Maximum value of SAR (measured) = 0.433 W/kg
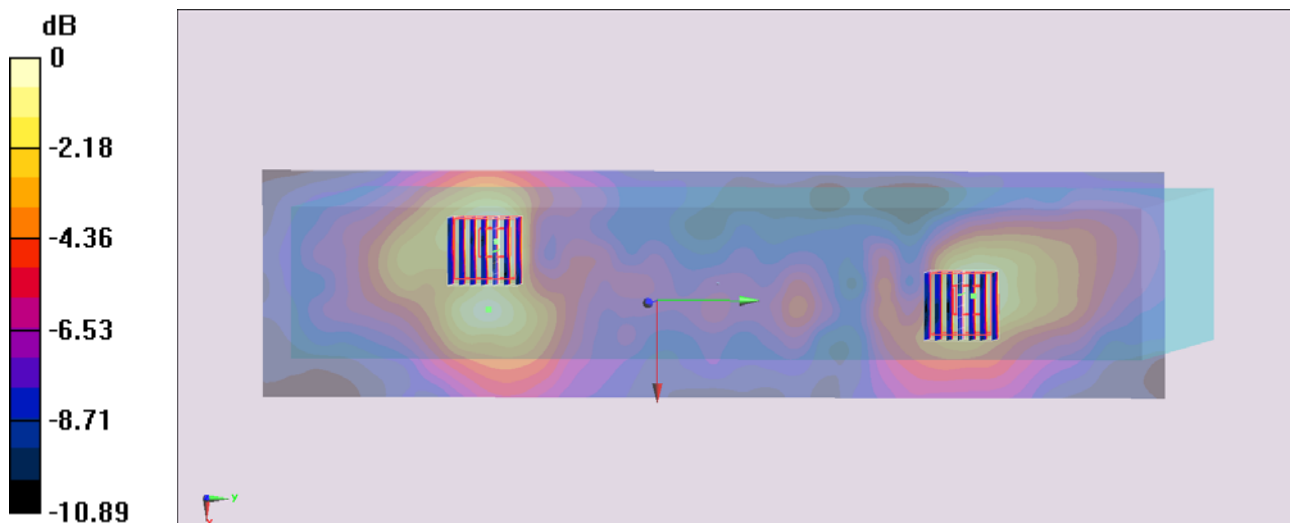
0 dB = 0.433 W/kg = -3.64 dBW/kg

#17_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch60;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5300 MHz; σ = 5.478 S/m; ε_r = 47.222; ρ =

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch60/Area Scan (91x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.273 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.781 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.258 W/kg
SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.179 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.781 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.262 W/kg
SAR(1 g) = 0.099 W/kg; SAR(10 g) = 0.071 W/kg
Maximum value of SAR (measured) = 0.173 W/kg
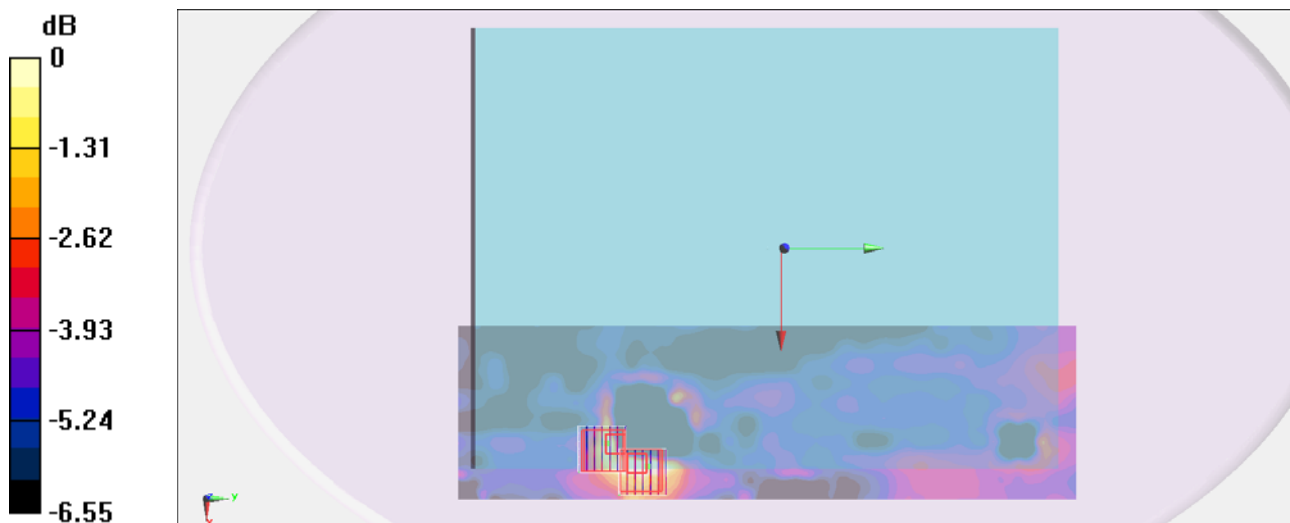
0 dB = 0.173 W/kg = -7.62 dBW/kg

#18_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch60;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130315 Medium parameters used: f = 5300 MHz; σ = 5.478 S/m; ε_r = 47.222; ρ =

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

DASY5 Configuration:
- Probe: EX3DV4 - SN3697; ConvF(4.29, 4.29, 4.29); 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/Ch60/Area Scan (91x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.550 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 11.704 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.295 W/kg; SAR(10 g) = 0.135 W/kg
Maximum value of SAR (measured) = 0.626 W/kg

Configuration/Ch60/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm,
dz=1.4mm
Reference Value = 11.704 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.813 W/kg
SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.137 W/kg
Maximum value of SAR (measured) = 0.452 W/kg
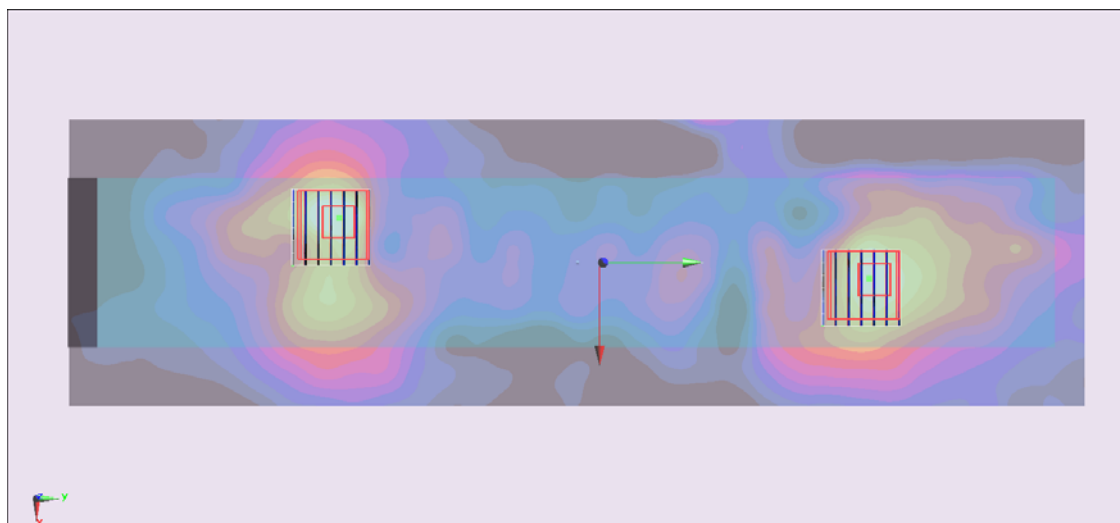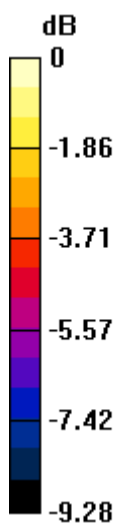
0 dB = 0.452 W/kg = -3.45 dBW/kg

#73_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch140;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130322 Medium parameters used: f = 5700 MHz; σ = 5.995 S/m; ε_r = 46.608; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.220 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.356 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.239 W/kg
SAR(1 g) = 0.070 W/kg; SAR(10 g) = 0.055 W/kg
Maximum value of SAR (measured) = 0.109 W/kg

Configuration/Ch140/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.356 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.178 W/kg
SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.057 W/kg
Maximum value of SAR (measured) = 0.102 W/kg
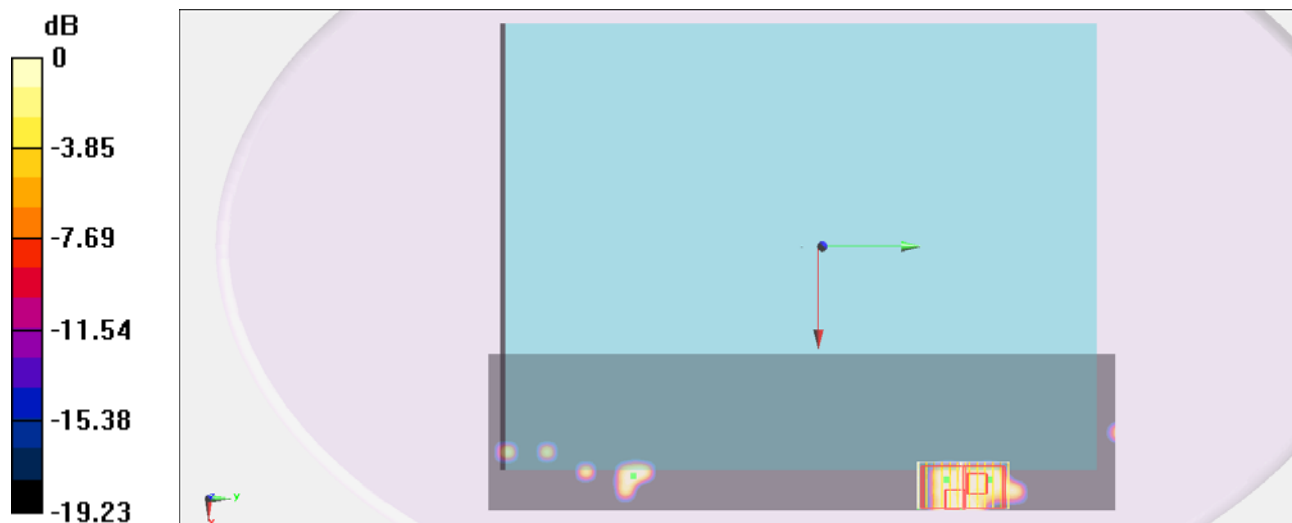
0 dB = 0.102 W/kg = -9.91 dBW/kg

#76_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch140;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5700 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130322 Medium parameters used: f = 5700 MHz; σ = 5.995 S/m; ε_r = 46.608; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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 (91x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.70 W/kg

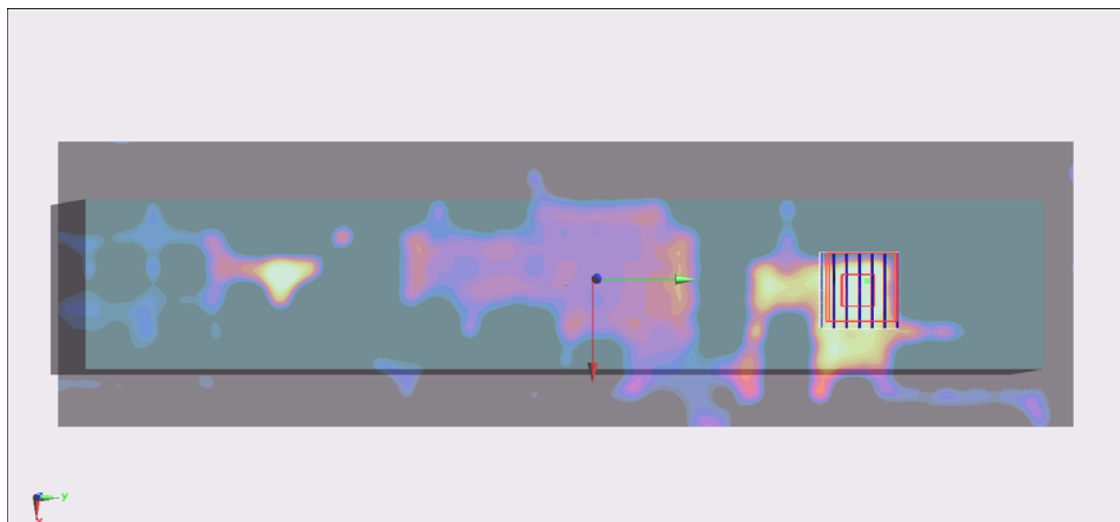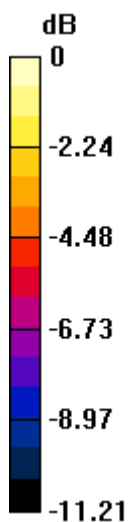**Configuration/Ch140/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 10.003 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.933 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.155 W/kg
Maximum value of SAR (measured) = 0.555 W/kg

0 dB = 0.555 W/kg = -2.56 dBW/kg

#65_WLAN5G_802.11n-HT20_Bottom Face_0cm_Ch157;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5785 MHz; σ = 5.943 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.170 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.974 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.062 W/kg
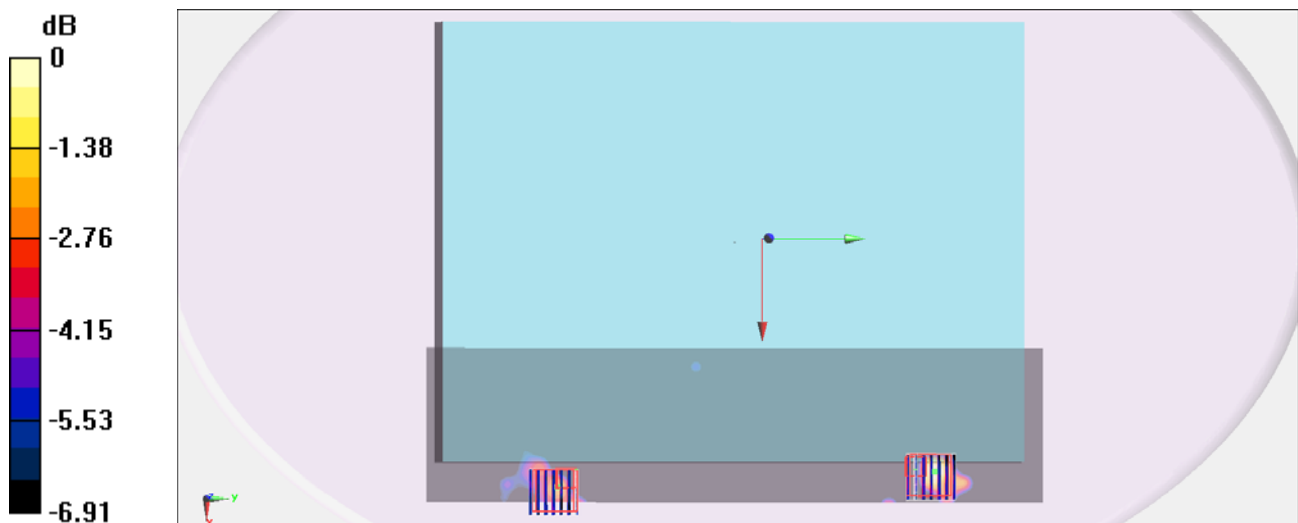Maximum value of SAR (measured) = 0.139 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 3.974 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.256 W/kg
SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.051 W/kg
Maximum value of SAR (measured) = 0.164 W/kg

0 dB = 0.164 W/kg = -7.85 dBW/kg

#64_WLAN5G_802.11n-HT20_Edge 1_0cm_Ch157;Ant A+B

DUT: 330705-01

Communication System: 802.11n; Frequency: 5785 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130320 Medium parameters used: f = 5785 MHz; σ = 5.943 S/m; ε_r = 46.536; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

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 (81x321x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 1.48 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.114 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.437 W/kg; SAR(10 g) = 0.194 W/kg
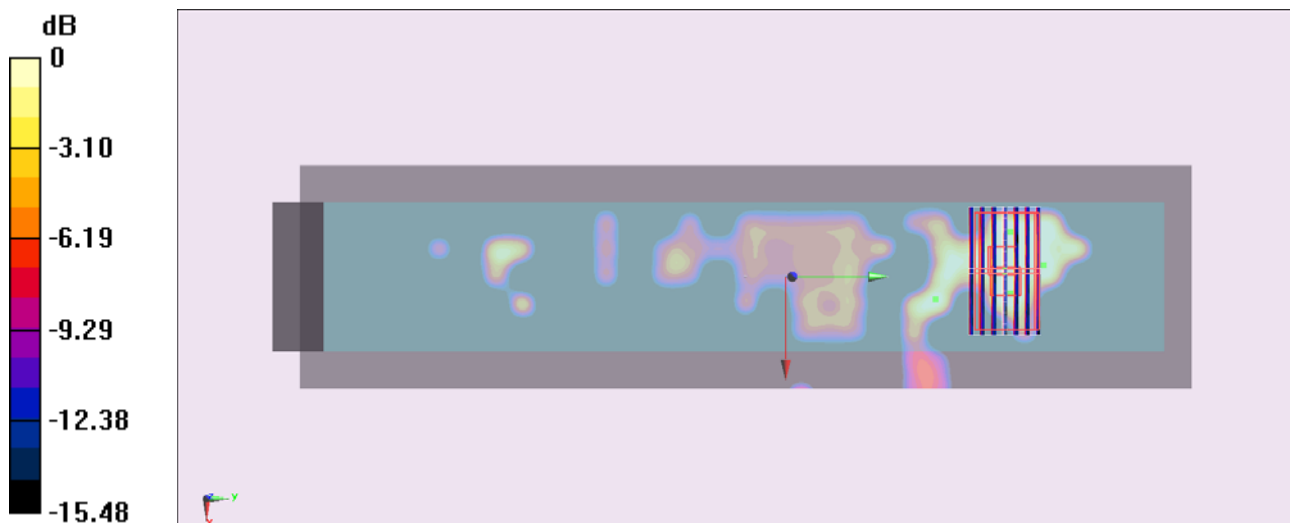Maximum value of SAR (measured) = 0.900 W/kg

Configuration/Ch157/Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 12.114 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 1.65 W/kg
SAR(1 g) = 0.391 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.909 W/kg

0 dB = 0.909 W/kg = -0.41 dBW/kg