System Check_Body_2450MHz_130409

DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130409 Medium parameters used: f = 2450 MHz; σ = 1.973 mho/m; ε_r = 54.161; 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/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
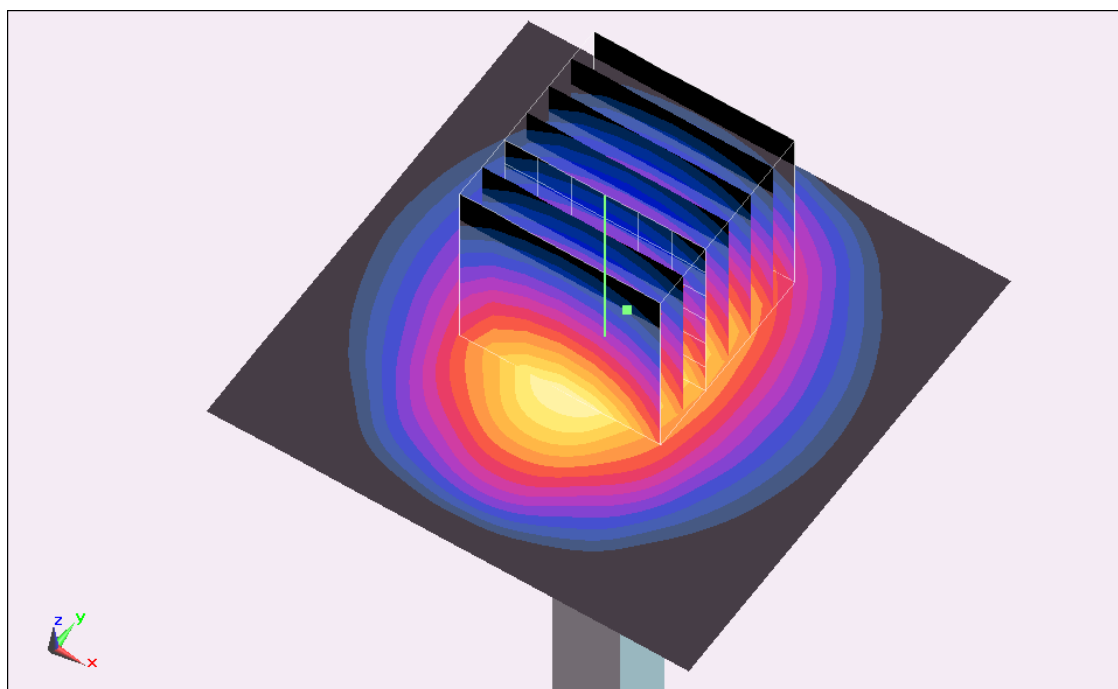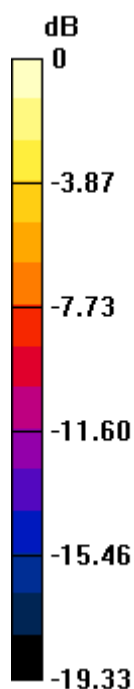Maximum value of SAR (interpolated) = 21.2 mW/g

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 98.940 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 27.611 mW/g
SAR(1 g) = 12.7 mW/g; SAR(10 g) = 5.85 mW/g
Maximum value of SAR (measured) = 19.5 mW/g

0 dB = 19.5 mW/g = 25.80 dB mW/g

System Check_Body_5200MHz_130412

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130412 Medium parameters used: f = 5200 MHz; σ = 5.284 mho/m; ε_r = 47.499; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
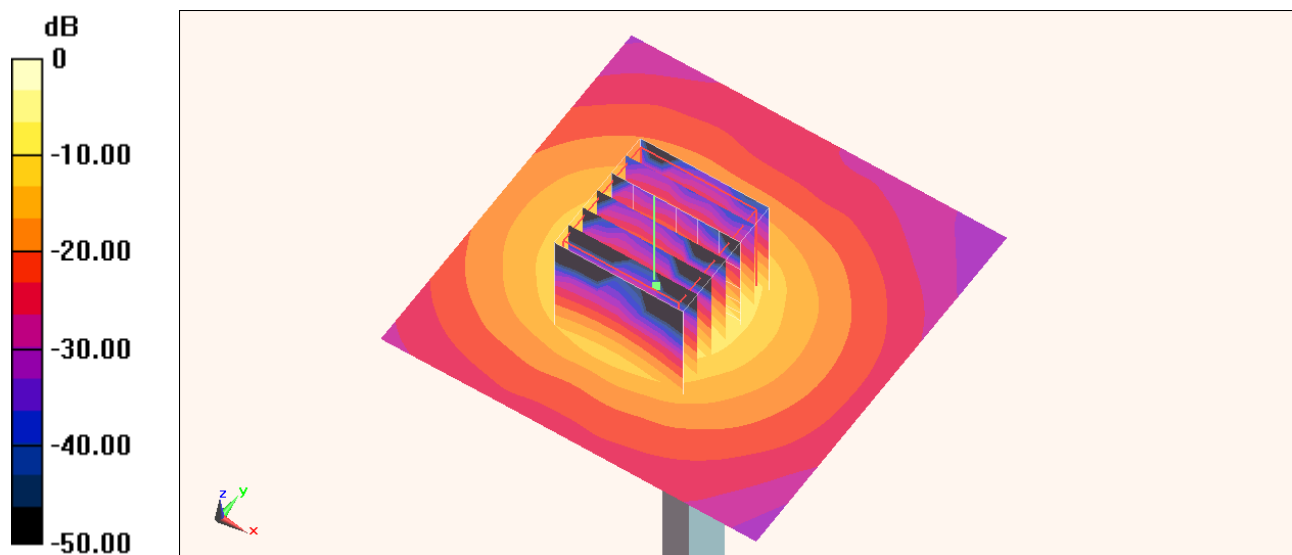Maximum value of SAR (interpolated) = 15.0 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 41.756 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 28.302 mW/g
SAR(1 g) = 7.1 mW/g; SAR(10 g) = 1.9 mW/g
Maximum value of SAR (measured) = 17.2 mW/g

0 dB = 17.2 mW/g = 24.71 dB mW/g

System Check_Body_5200MHz_130422

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130422 Medium parameters used: f = 5200 MHz; σ = 5.287 S/m; ε_r = 48.755; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000
mm
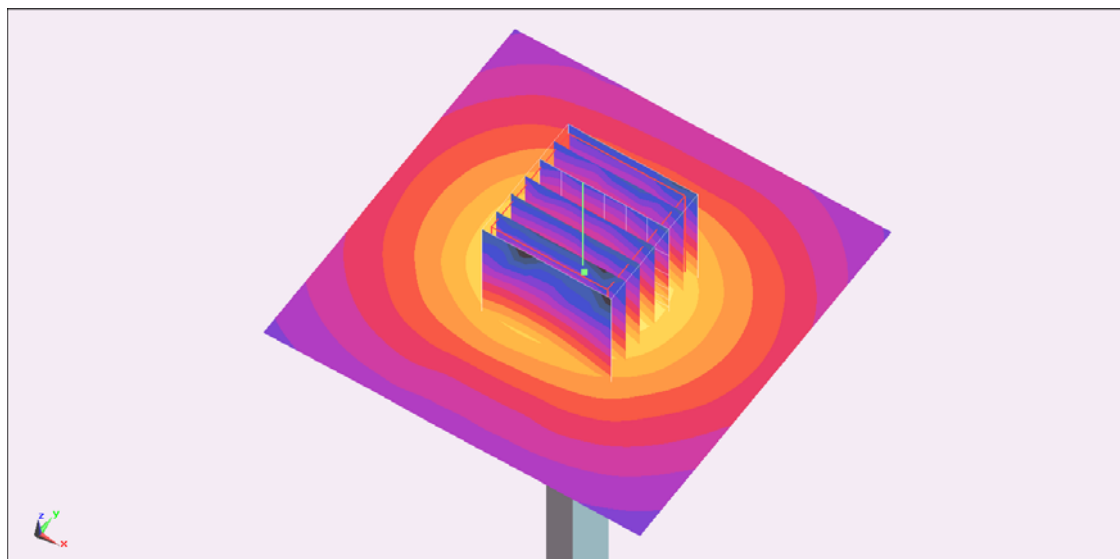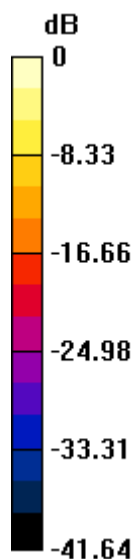Maximum value of SAR (interpolated) = 19.2 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 45.737 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 35.7 W/kg
SAR(1 g) = 7.35 W/kg; SAR(10 g) = 2.01 W/kg
Maximum value of SAR (measured) = 18.3 W/kg

0 dB = 18.3 W/kg = 12.62 dBW/kg

System Check_Body_5300MHz_130418

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130418 Medium parameters used: f = 5300 MHz; σ = 5.27 mho/m; ε_r = 47.255; ρ =

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

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

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
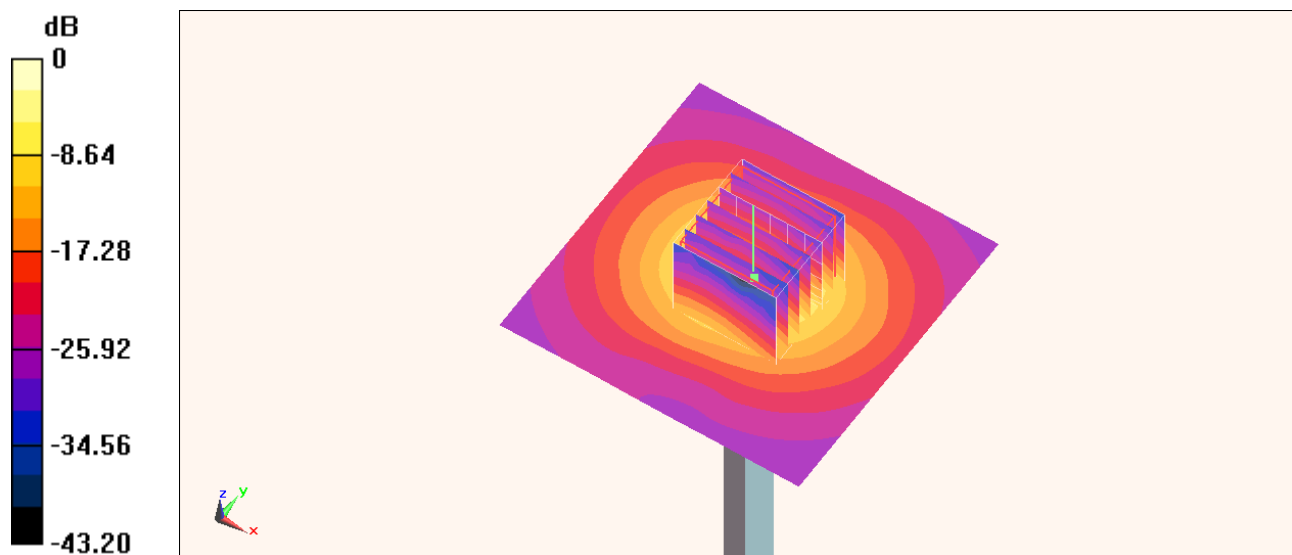Maximum value of SAR (interpolated) = 18.0 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 46.807 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 27.745 mW/g
SAR(1 g) = 7.31 mW/g; SAR(10 g) = 2.04 mW/g
Maximum value of SAR (measured) = 17.3 mW/g

0 dB = 17.3 mW/g = 24.76 dB mW/g

System Check_Body_5300MHz_130422

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130422 Medium parameters used: f = 5300 MHz; σ = 5.429 S/m; ε_r = 48.56; ρ =
1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

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/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000
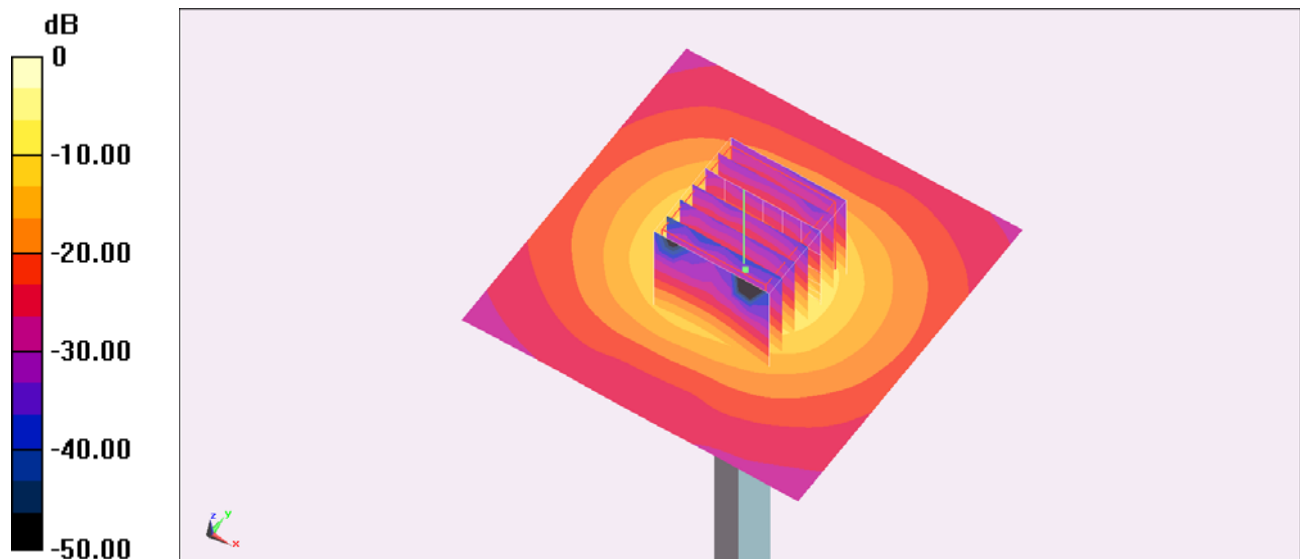mm
Maximum value of SAR (interpolated) = 20.0 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 45.715 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 38.1 W/kg
SAR(1 g) = 7.57 W/kg; SAR(10 g) = 2.01 W/kg
Maximum value of SAR (measured) = 19.5 W/kg

0 dB = 19.5 W/kg = 12.90 dBW/kg

System Check_Body_5600MHz_130412

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130412 Medium parameters used: f = 5600 MHz; σ = 5.821 mho/m; $ε_r$ = 46.733; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
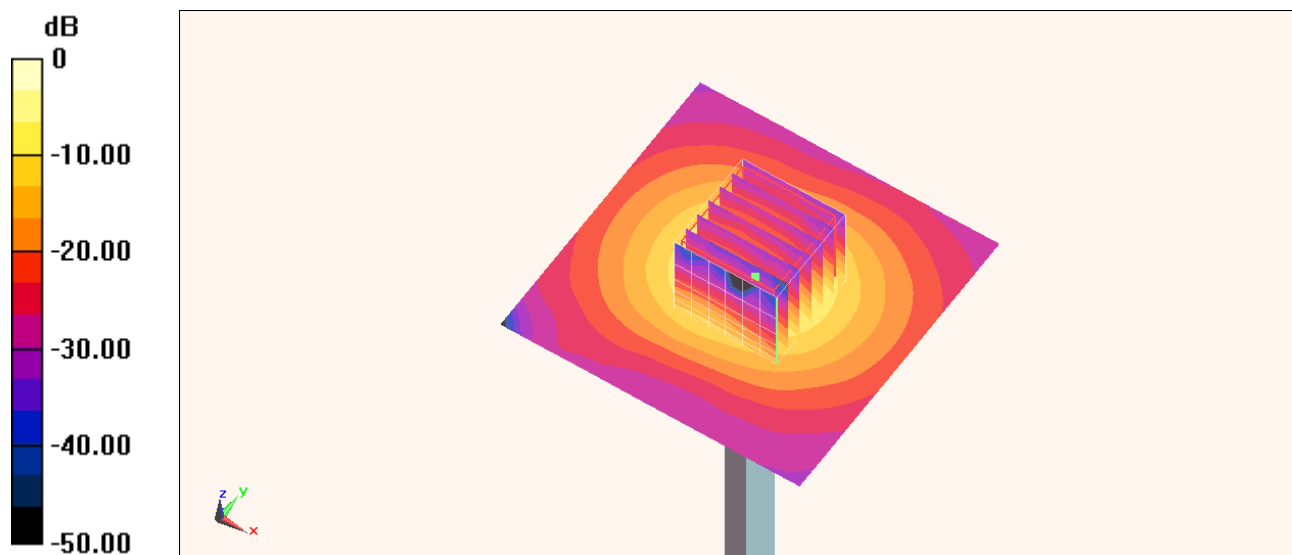Maximum value of SAR (interpolated) = 20.1 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 47.270 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 34.299 mW/g
SAR(1 g) = 8.24 mW/g; SAR(10 g) = 2.29 mW/g
Maximum value of SAR (measured) = 19.9 mW/g

0 dB = 19.9 mW/g = 25.98 dB mW/g

System Check_Body_5600MHz_130422

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130422 Medium parameters used: f = 5600 MHz; σ = 5.86 S/m; ε_r = 47.892; 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/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
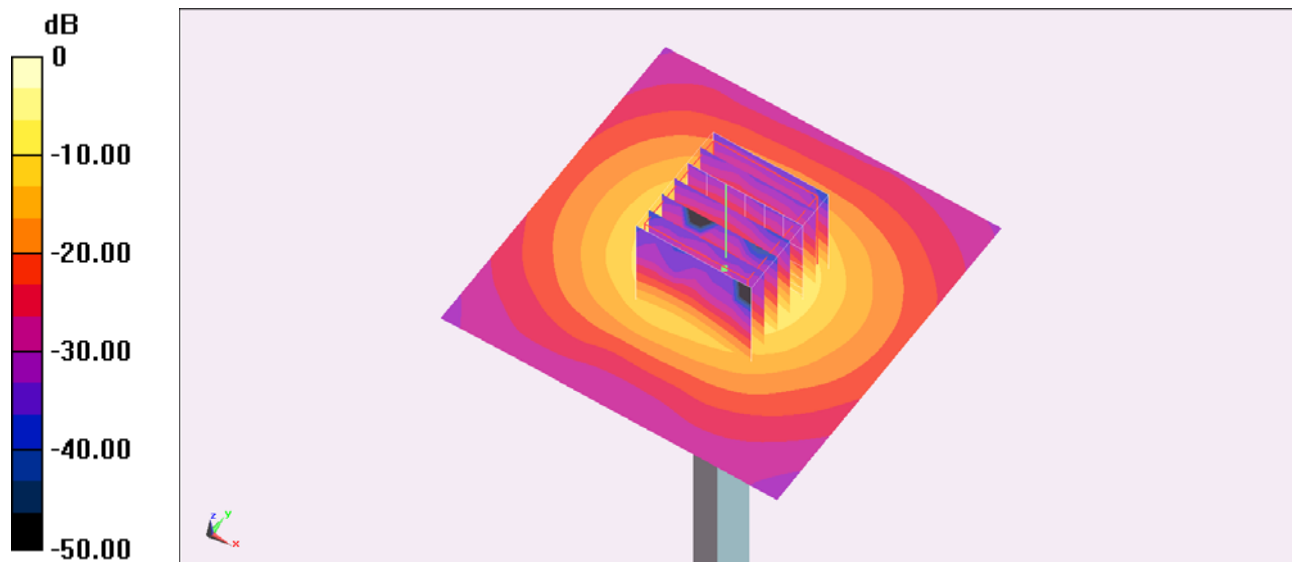Maximum value of SAR (interpolated) = 21.0 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 43.714 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 44.5 W/kg
SAR(1 g) = 7.87 W/kg; SAR(10 g) = 2.12 W/kg
Maximum value of SAR (measured) = 20.2 W/kg

0 dB = 20.2 W/kg = 13.05 dBW/kg

System Check_Body_5800MHz_130412

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130412 Medium parameters used: f = 5800 MHz; σ = 6.179 mho/m; $ε_r$ = 46.434; ρ = 1000 kg/m^3
Ambient Temperature：22.1 ℃；Liquid Temperature：21.1 ℃

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

Configuration/Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
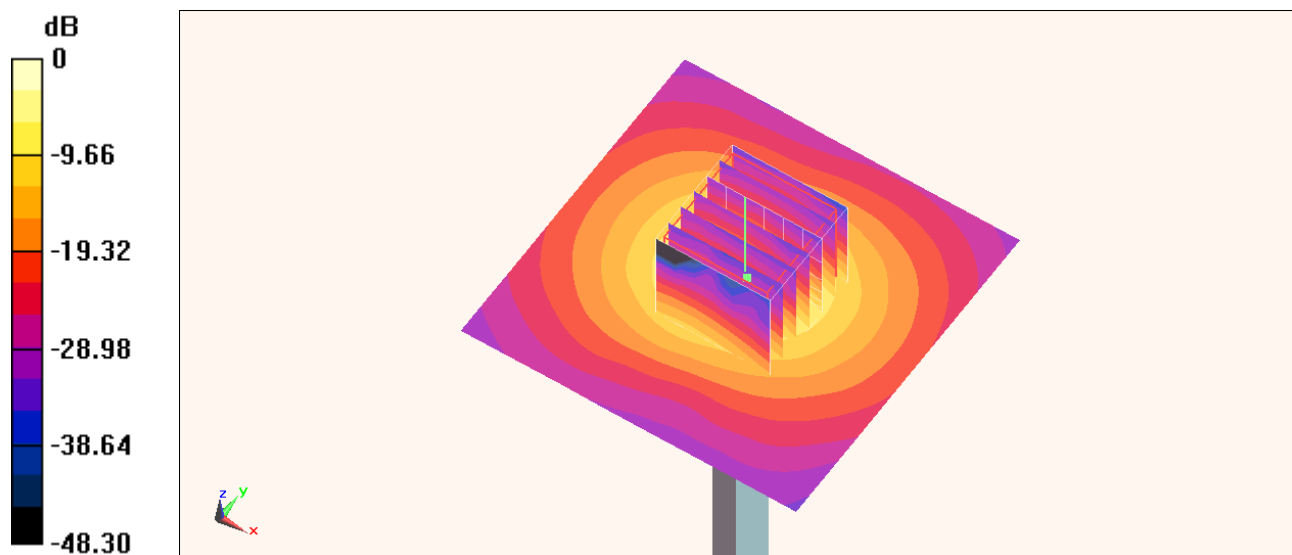Maximum value of SAR (interpolated) = 18.8 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 45.301 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 31.710 mW/g
SAR(1 g) = 7.7 mW/g; SAR(10 g) = 2.12 mW/g
Maximum value of SAR (measured) = 19.2 mW/g

0 dB = 19.2 mW/g = 25.67 dB mW/g

System Check_Body_5800MHz_130422

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_130422 Medium parameters used: f = 5800 MHz; σ = 6.12 S/m; ε_r = 47.381; 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/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
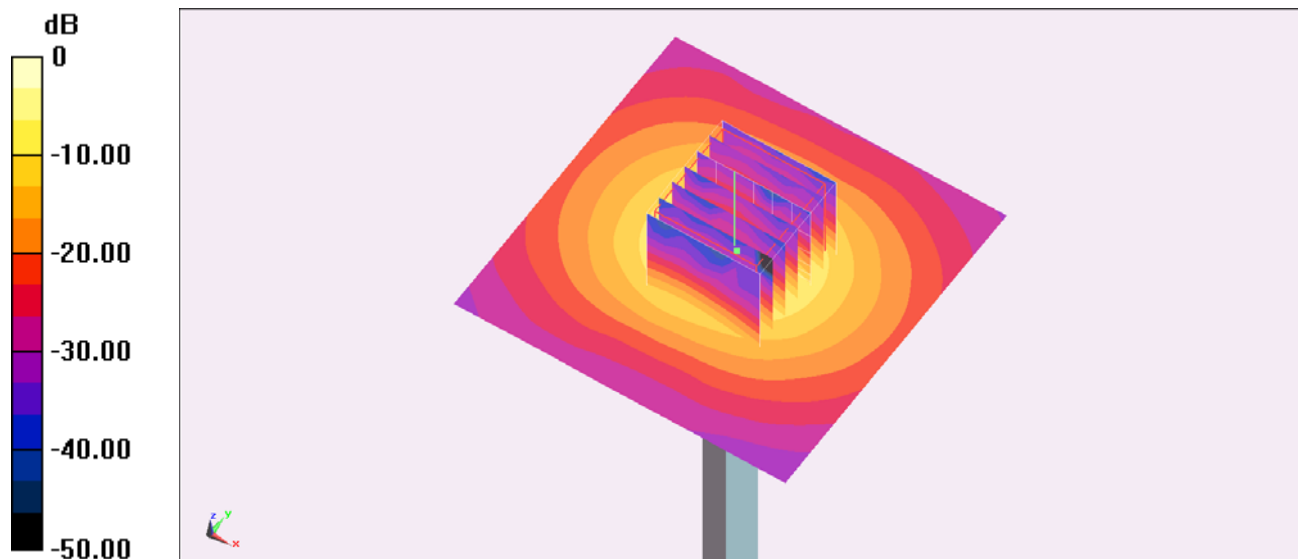Maximum value of SAR (interpolated) = 18.5 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 40.568 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 38.3 W/kg
SAR(1 g) = 6.89 W/kg; SAR(10 g) = 1.86 W/kg
Maximum value of SAR (measured) = 17.8 W/kg

0 dB = 17.8 W/kg = 12.50 dBW/kg