System Check_Body_2450MHz_151013

DUT: D2450V2-736

Communication System: CW ; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_151013 Medium parameters used: f = 2450 MHz; σ = 2.011 S/m; ε_r = 51.817; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3943; ConvF(7.69, 7.69, 7.69); Calibrated: 2015/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=250mW/Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
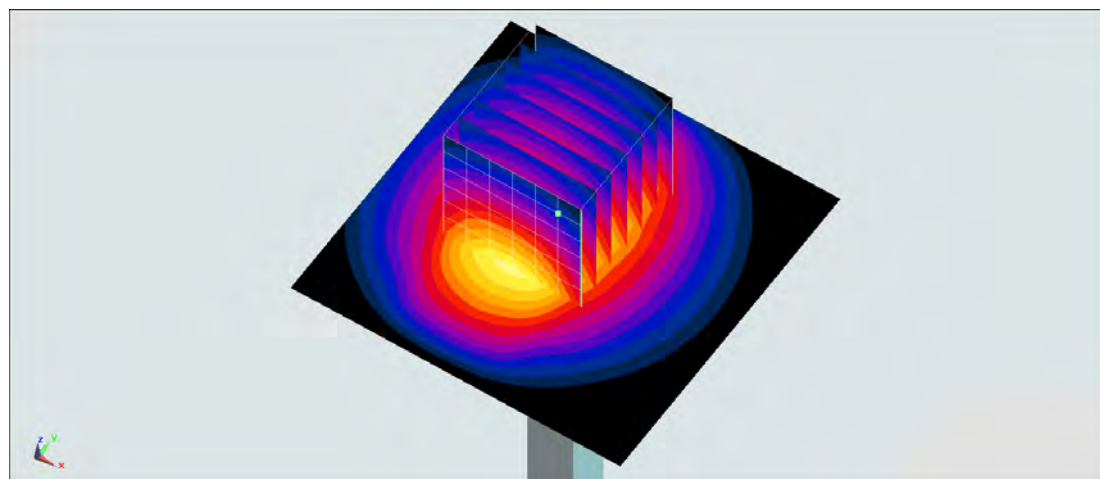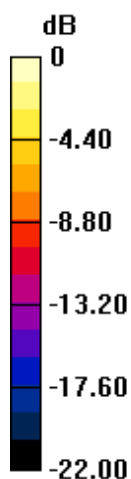Maximum value of SAR (interpolated) = 22.6 W/kg

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 94.65 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 28.3 W/kg
SAR(1 g) = 13.7 W/kg; SAR(10 g) = 6.33 W/kg
Maximum value of SAR (measured) = 22.9 W/kg

0 dB = 22.9 W/kg = 13.60 dBW/kg

System Check_Body_2450MHz_151205

DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_151205 Medium parameters used: f = 2450 MHz; σ = 1.95 mho/m; ε_r = 52.3; ρ

= 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(7.54, 7.54, 7.54); Calibrated: 2015/10/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
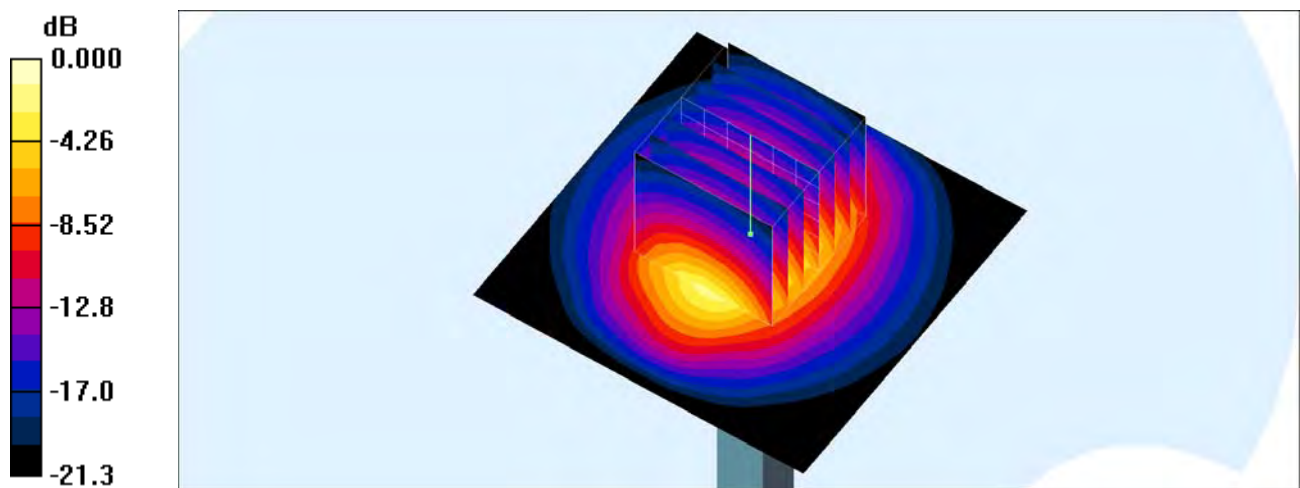Maximum value of SAR (interpolated) = 18.5 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 96.4 V/m; Power Drift = 0.051 dB
Peak SAR (extrapolated) = 24.4 W/kg
SAR(1 g) = 12.1 mW/g; SAR(10 g) = 5.66 mW/g
Maximum value of SAR (measured) = 18.3 mW/g

0 dB = 18.3mW/g

System Check_Body_5200MHz_151014

DUT: D5GHzV2-1040-5200

Communication System: CW ; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151014 Medium parameters used: f = 5200 MHz; σ = 5.476 S/m; ε$_r$ = 47.113; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃; Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7346; ConvF(4.64, 4.64, 4.64); Calibrated: 2015/9/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
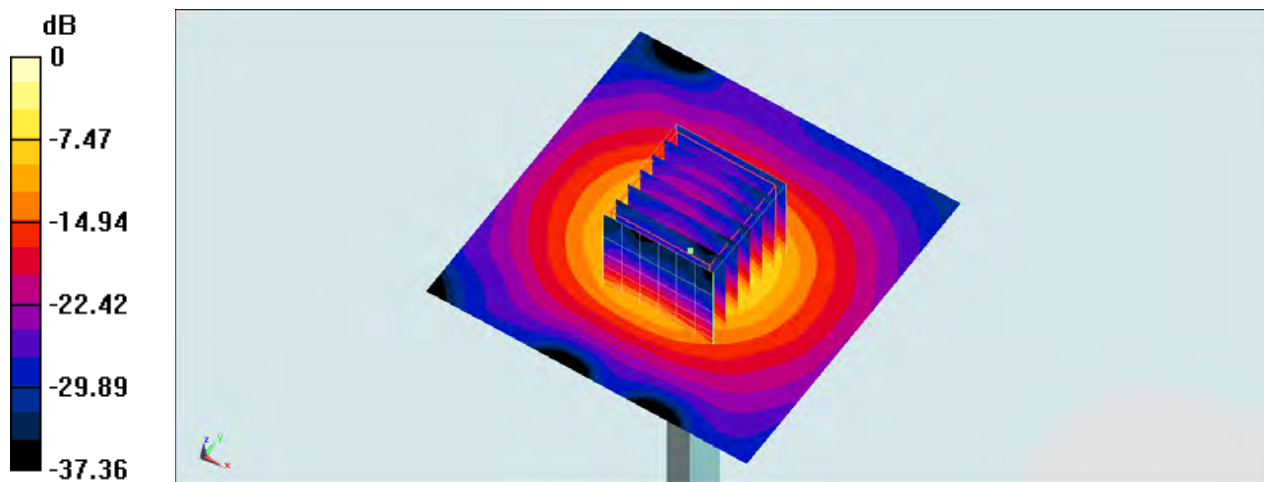Maximum value of SAR (interpolated) = 18.1 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.53 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 32.7 W/kg
SAR(1 g) = 7.05 W/kg; SAR(10 g) = 1.91 W/kg
Maximum value of SAR (measured) = 17.8 W/kg

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

System Check_Body_5300MHz_151008

DUT: D5GHzV2-1040-5300

Communication System: CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151008 Medium parameters used: f = 5300 MHz; σ = 5.604 S/m; ε$_r$ = 46.874; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3943; ConvF(4.11, 4.11, 4.11); Calibrated: 2015/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM_Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
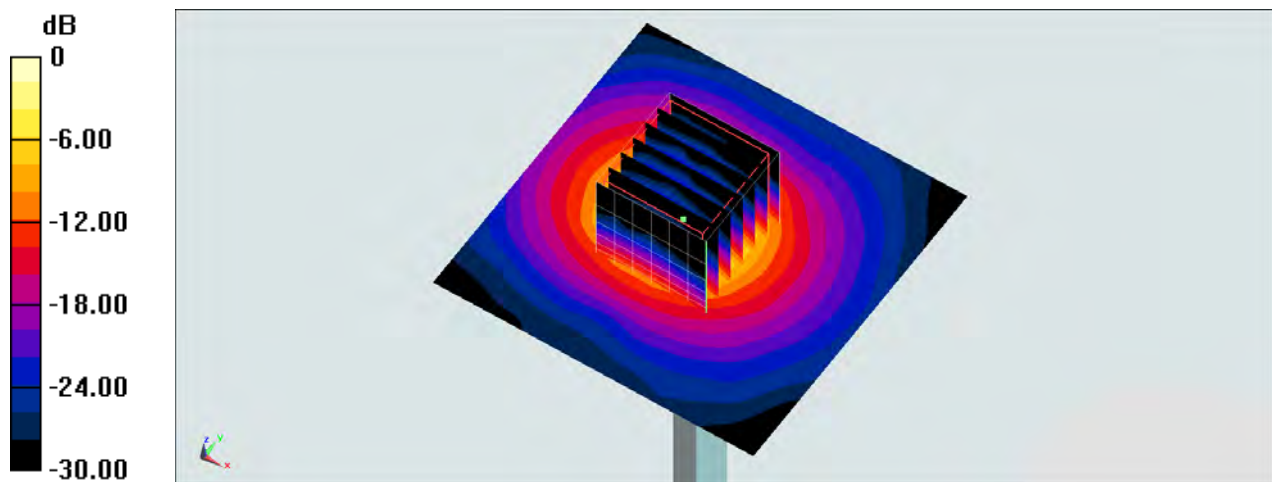Maximum value of SAR (interpolated) = 20.5 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 60.02 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 32.8 W/kg
SAR(1 g) = 8.12 W/kg; SAR(10 g) = 2.19 W/kg
Maximum value of SAR (measured) = 19.9 W/kg

0 dB = 19.9 W/kg = 12.99 dBW/kg

System Check_Body_5250MHz_151204

DUT: D5GHzV2-1128-5250

Communication System: 802.11a; Frequency: 5250 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151204 Medium parameters used: f = 5250 MHz; σ = 5.54 mho/m; ε_r = 46.9; ρ =

1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(4.48, 4.48, 4.48); Calibrated: 2015/10/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
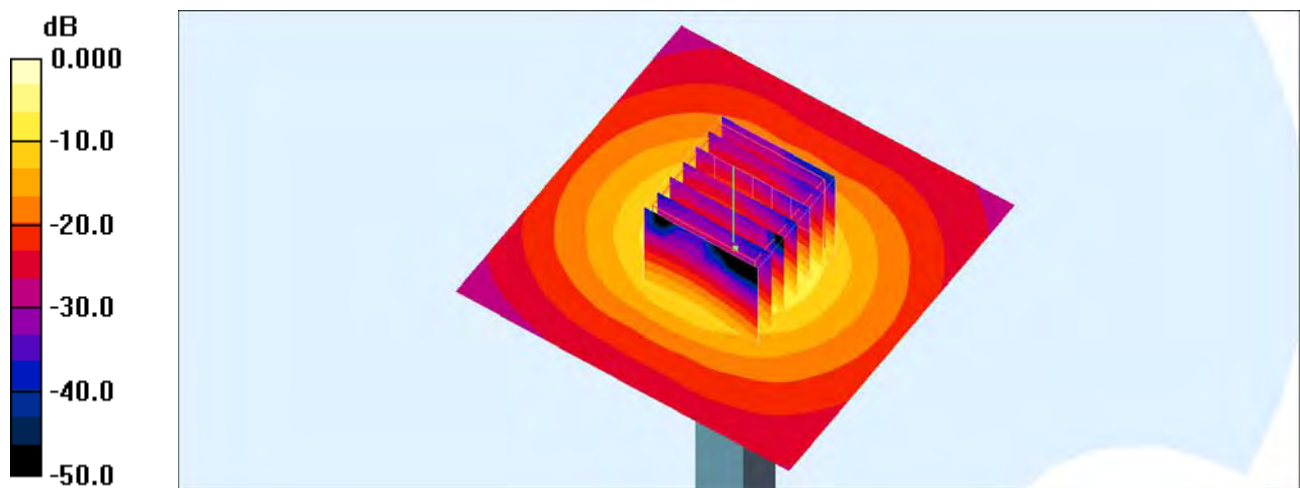Maximum value of SAR (interpolated) = 19.1 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.8 V/m; Power Drift = -0.050 dB
Peak SAR (extrapolated) = 32.5 W/kg
SAR(1 g) = 7.83 mW/g; SAR(10 g) = 2.13 mW/g
Maximum value of SAR (measured) = 19.8 mW/g

0 dB = 19.8mW/g

System Check_Body_5600MHz_151013

DUT: D5GHzV2-1040-5600

Communication System: CW ; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151013 Medium parameters used: f = 5600 MHz; σ = 5.978 S/m; $ε_r$ = 46.261; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3943; ConvF(3.8, 3.8, 3.8); Calibrated: 2015/1/29;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1478
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
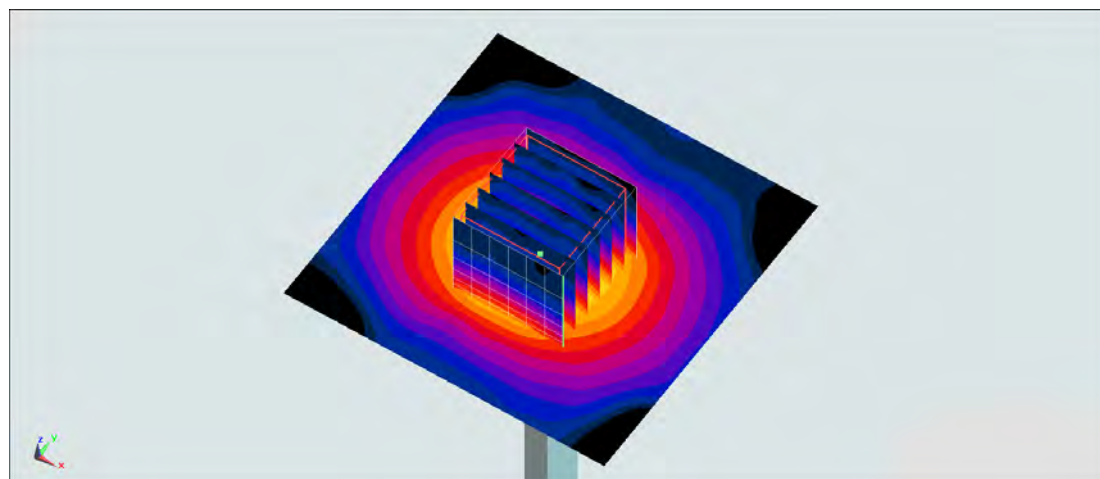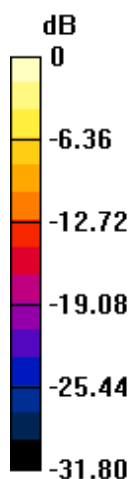Maximum value of SAR (interpolated) = 21.2 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.82 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 35.9 W/kg
SAR(1 g) = 8.38 W/kg; SAR(10 g) = 2.28 W/kg
Maximum value of SAR (measured) = 20.9 W/kg

0 dB = 20.9 W/kg = 13.20 dBW/kg

System Check_Body_5600MHz_151015

DUT: D5GHzV2-1040-5600

Communication System: CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151015 Medium parameters used: f = 5600 MHz; σ = 5.989 S/m; ε_r = 46.453; ρ = 1000 kg/m^3
Ambient Temperature：23.7 ℃；Liquid Temperature：22.7 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3578; ConvF(4.15, 4.15, 4.15); Calibrated: 2015/3/31;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM-Right; Type: SAM; Serial: 1795
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
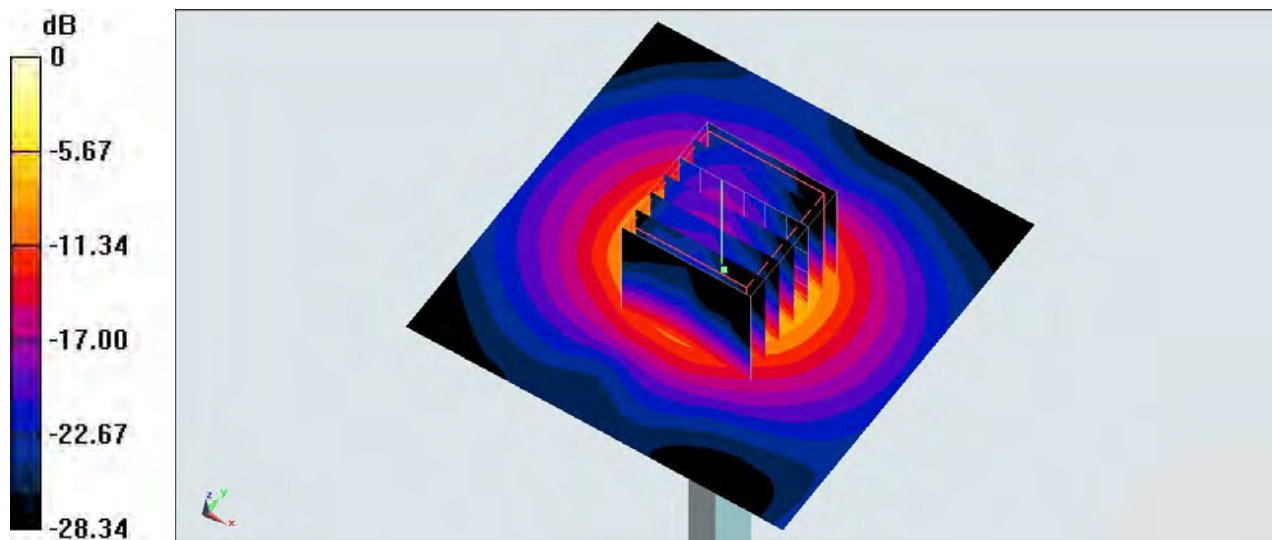Maximum value of SAR (interpolated) = 20.6 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 68.90 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 33.7 W/kg
SAR(1 g) = 8.45 W/kg; SAR(10 g) = 2.36 W/kg
Maximum value of SAR (measured) = 21.1 W/kg

0 dB = 21.1 W/kg = 13.24 dBW/kg

System Check_Body_5600MHz_151204

DUT: D5GHzV2-1128-5600

Communication System: 802.11a; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151204 Medium parameters used: f = 5600 MHz; σ = 6 mho/m; ε_r = 46.3; ρ =

1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(3.84, 3.84, 3.84); Calibrated: 2015/10/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
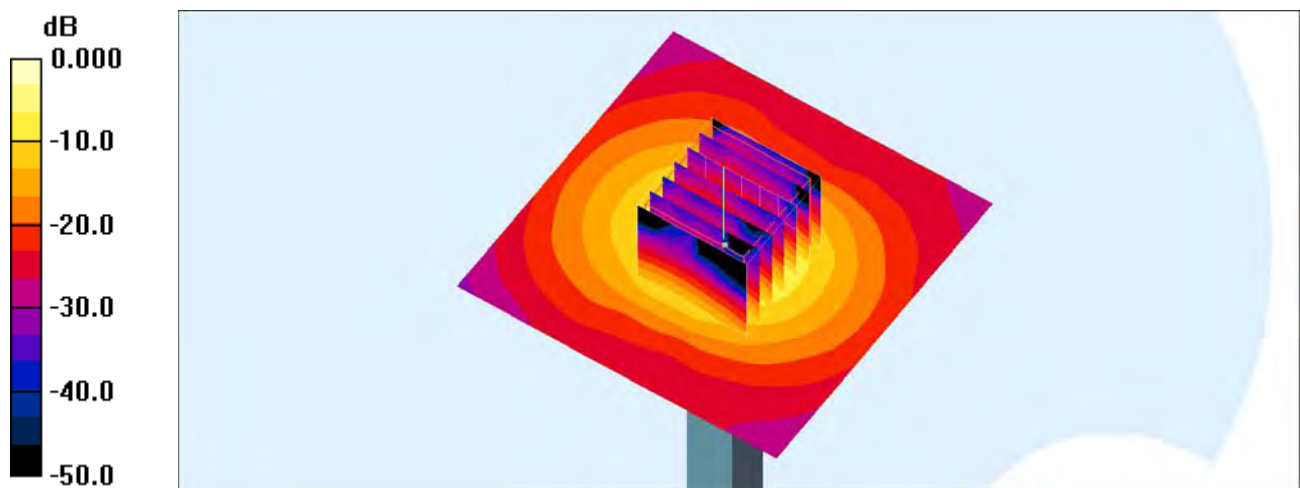Maximum value of SAR (interpolated) = 20.6 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.8 V/m; Power Drift = 0.068 dB
Peak SAR (extrapolated) = 36.9 W/kg
SAR(1 g) = 8.35 mW/g; SAR(10 g) = 2.23 mW/g
Maximum value of SAR (measured) = 21.7 mW/g

0 dB = 21.7mW/g

System Check_Body_5800MHz_151007

DUT: D5GHzV2-1040-5800

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151007 Medium parameters used: f = 5800 MHz; σ = 6.231 S/m; ε$_r$ = 46.053; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN7346; ConvF(4.08, 4.08, 4.08); Calibrated: 2015/9/2;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn861; Calibrated: 2015/4/28
- Phantom: SAM-M; Type: QD 000 P40 C; Serial: TP-1446
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Pin=100mW/Area Scan (71x71x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
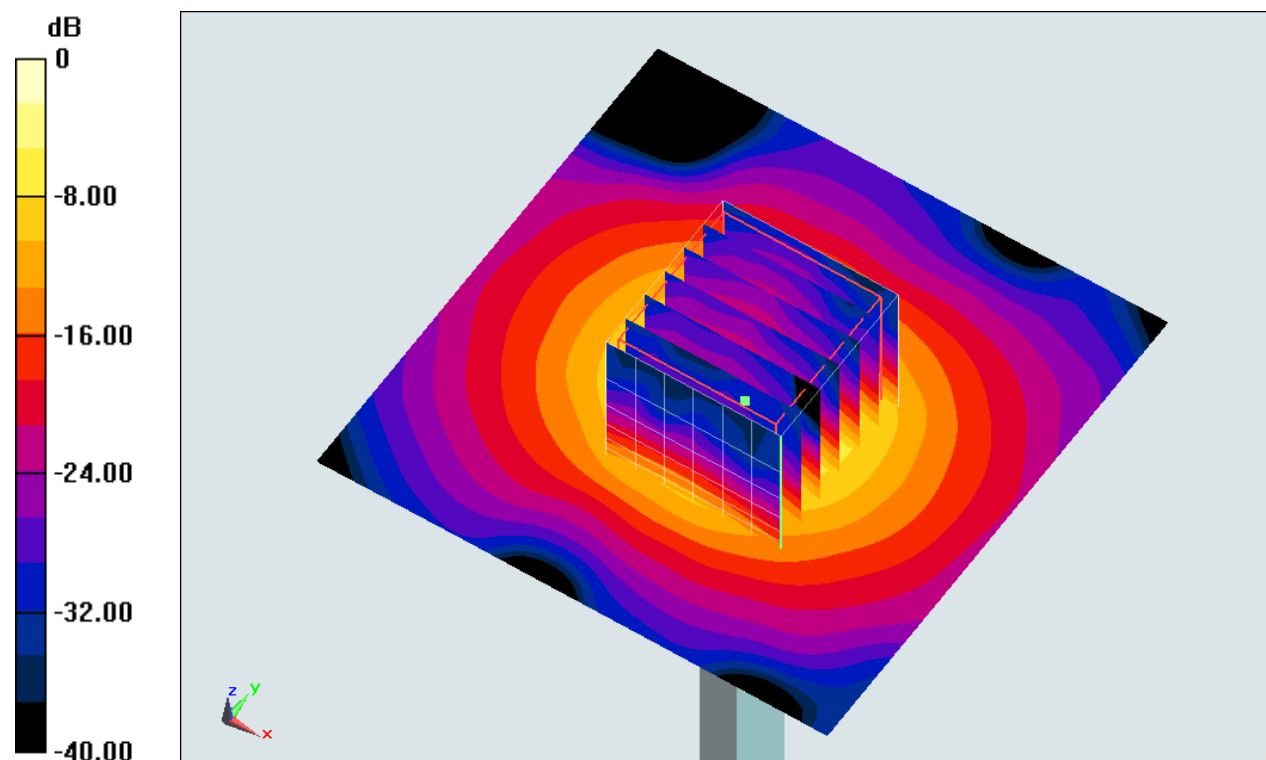Maximum value of SAR (interpolated) = 19.0 W/kg

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 64.99 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 36.3 W/kg
SAR(1 g) = 7.66 W/kg; SAR(10 g) = 2.07 W/kg
Maximum value of SAR (measured) = 19.9 W/kg

0 dB = 19.9 W/kg = 12.99 dBW/kg

System Check_Body_5750MHz_151204

DUT: D5GHzV2-1128-5750

Communication System: 802.11a; Frequency: 5750 MHz;Duty Cycle: 1:1
Medium: MSL_5G_151204 Medium parameters used: f = 5750 MHz; σ = 6.21 mho/m; ε_r = 46; ρ =

1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：22.3 ℃

DASY4 Configuration:
- Probe: EX3DV4 - SN3931; ConvF(3.98, 3.98, 3.98); Calibrated: 2015/10/1
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2015/9/24
- Phantom: SAM_Right; Type: SAM; Serial: TP-1303
- ;Postprocessing SW: SEMCAD, V1.8 Build 159

Pin=100mW/Area Scan (71x71x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 19.5 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 67.6 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 35.9 W/kg
SAR(1 g) = 7.91 mW/g; SAR(10 g) = 2.14 mW/g
Maximum value of SAR (measured) = 20.6 mW/g

0 dB = 20.6mW/g