System Check_Body_2450MHz_121206

DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_121206 Medium parameters used: f = 2450 MHz; σ = 2.015 mho/m; ε_r = 53.858; ρ = 1000 kg/m^3
Ambient Temperature：22.5 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=12mm, dy=12mm
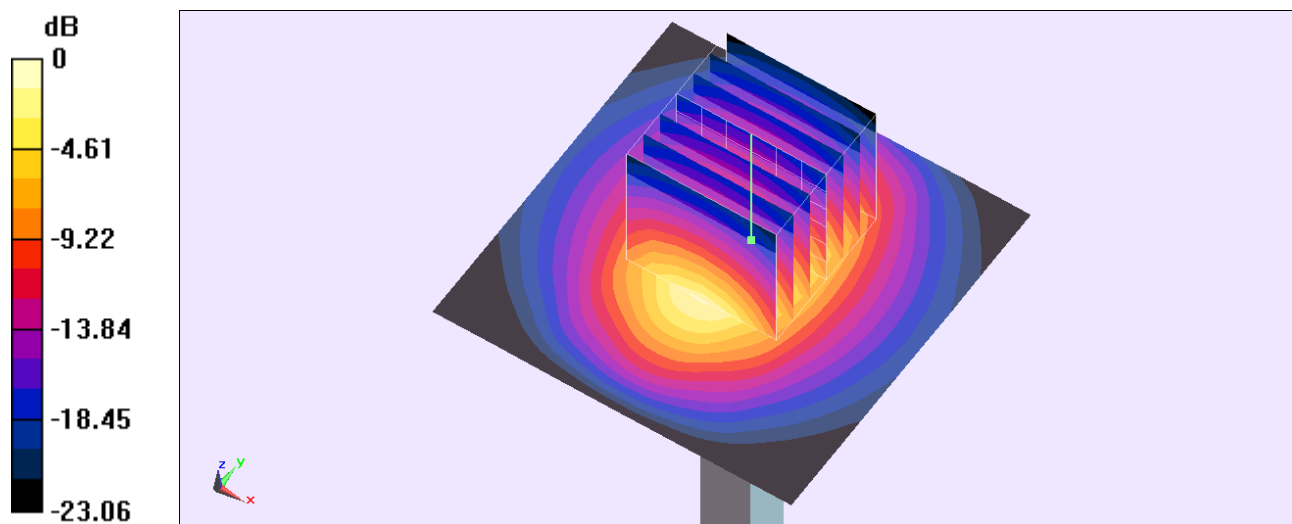Maximum value of SAR (interpolated) = 21.4 mW/g

Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 98.368 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 27.047 mW/g
SAR(1 g) = 12.4 mW/g; SAR(10 g) = 5.76 mW/g
Maximum value of SAR (measured) = 19.1 mW/g

0 dB = 19.1 mW/g = 25.62 dB mW/g

System Check_Body_5200MHz_121205

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5200 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121205 Medium parameters used: f = 5200 MHz; σ = 5.336 mho/m; ε_r = 47.488; ρ =

1000 kg/m^3
Ambient Temperature：22.7 ℃；Liquid Temperature：21.7 ℃

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: 1026
- 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
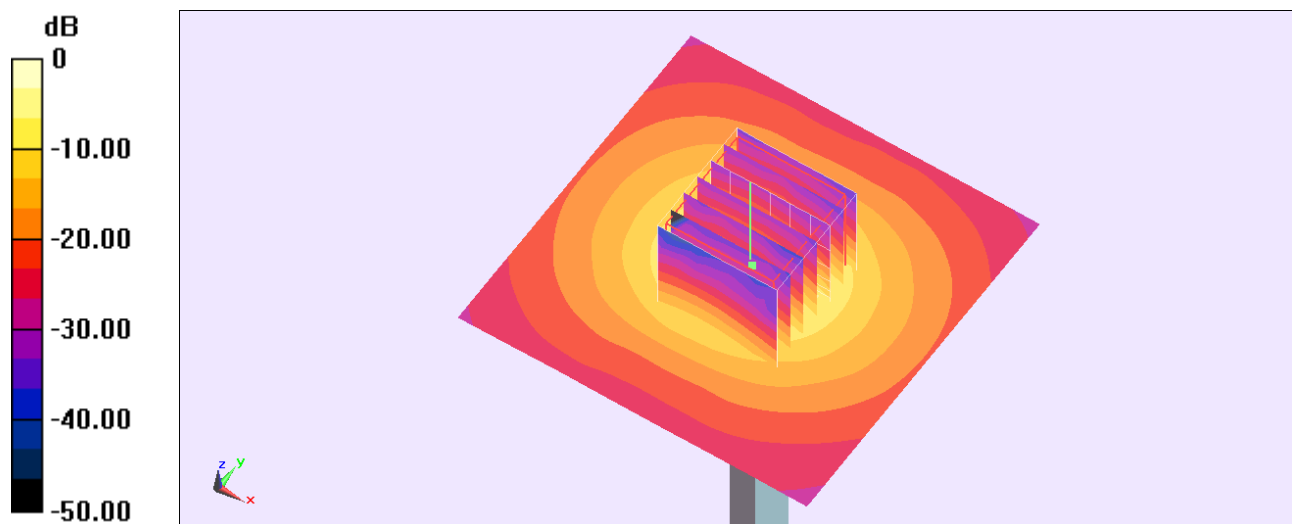Maximum value of SAR (interpolated) = 21.6 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=1.4mm
Reference Value = 49.906 V/m; Power Drift = -0.139 dB
Peak SAR (extrapolated) = 32.800 mW/g
SAR(1 g) = 7.36 mW/g; SAR(10 g) = 2.03 mW/g
Maximum value of SAR (measured) = 18.1 mW/g

0 dB = 18.1 mW/g = 25.15 dB mW/g

System Check_Body_5800MHz_121205

DUT: D5GHzV2-SN:1006

Communication System: CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: MSL_5G_121205 Medium parameters used: f = 5800 MHz; σ = 6.243 mho/m; $ε_r$ = 46.387; ρ = 1000 kg/m^3
Ambient Temperature：22.6 ℃; Liquid Temperature：21.6 ℃

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: 1026
- 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
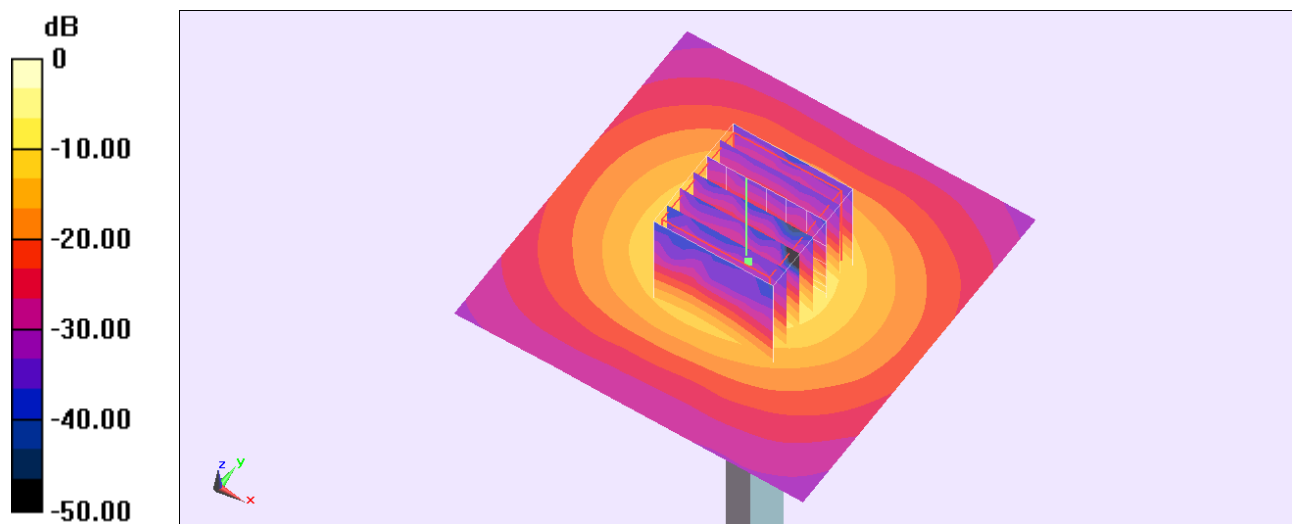Maximum value of SAR (interpolated) = 16.9 mW/g

Configuration/Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 38.946 V/m; Power Drift = 0.190 dB
Peak SAR (extrapolated) = 38.126 mW/g
SAR(1 g) = 7.32 mW/g; SAR(10 g) = 1.98 mW/g
Maximum value of SAR (measured) = 19.3 mW/g

0 dB = 19.3 mW/g = 25.71 dB mW/g