System Check_Body_835MHz_121217

DUT: D835V2-SN:499

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_121217 Medium parameters used: f = 835 MHz; σ = 0.963 mho/m; ε_r = 54.541; ρ = 1000 kg/m^3
Ambient Temperature：22.4 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
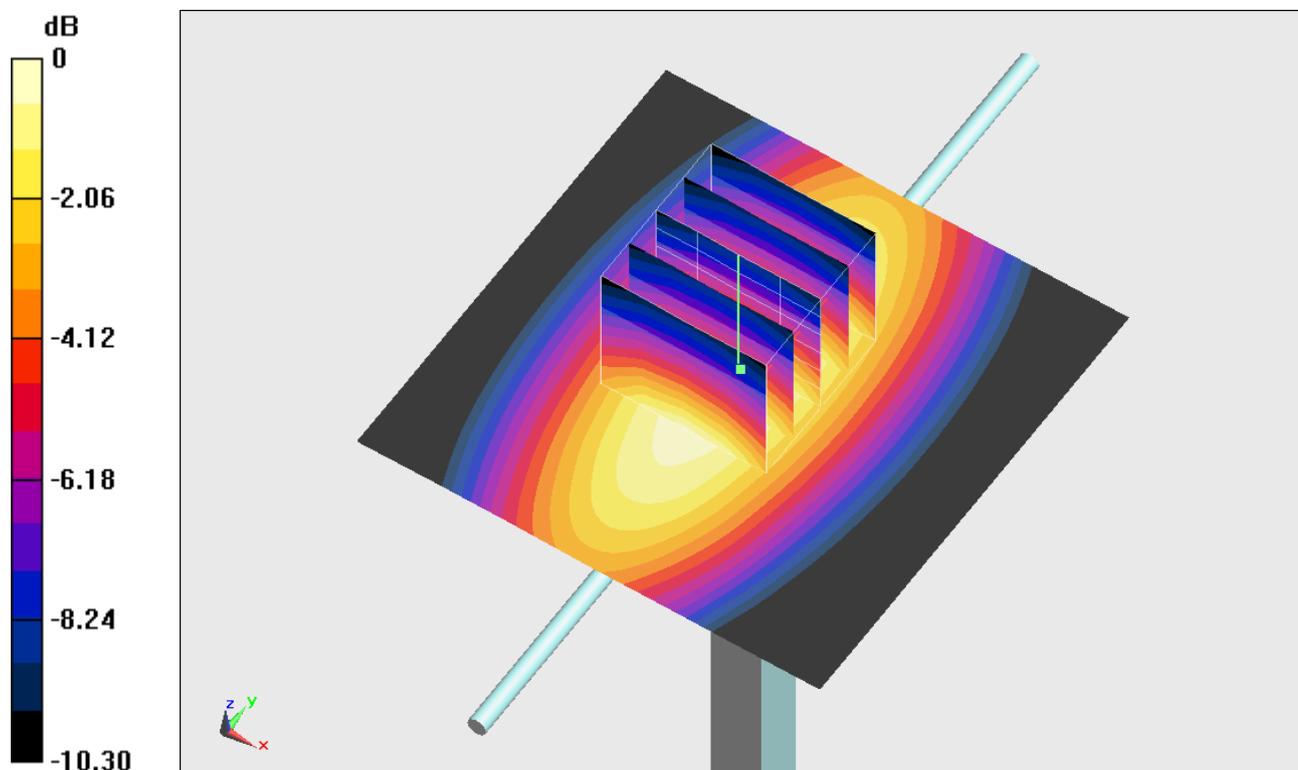Maximum value of SAR (interpolated) = 2.53 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 53.309 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.321 mW/g
SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.55 mW/g
Maximum value of SAR (measured) = 2.52 mW/g

0 dB = 2.52 mW/g = 8.03 dB mW/g

System Check_Body_835MHz_121218

DUT: D835V2-SN:499

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_121218 Medium parameters used: f = 835 MHz; σ = 0.954 mho/m; ε_r = 52.813; ρ =

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

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
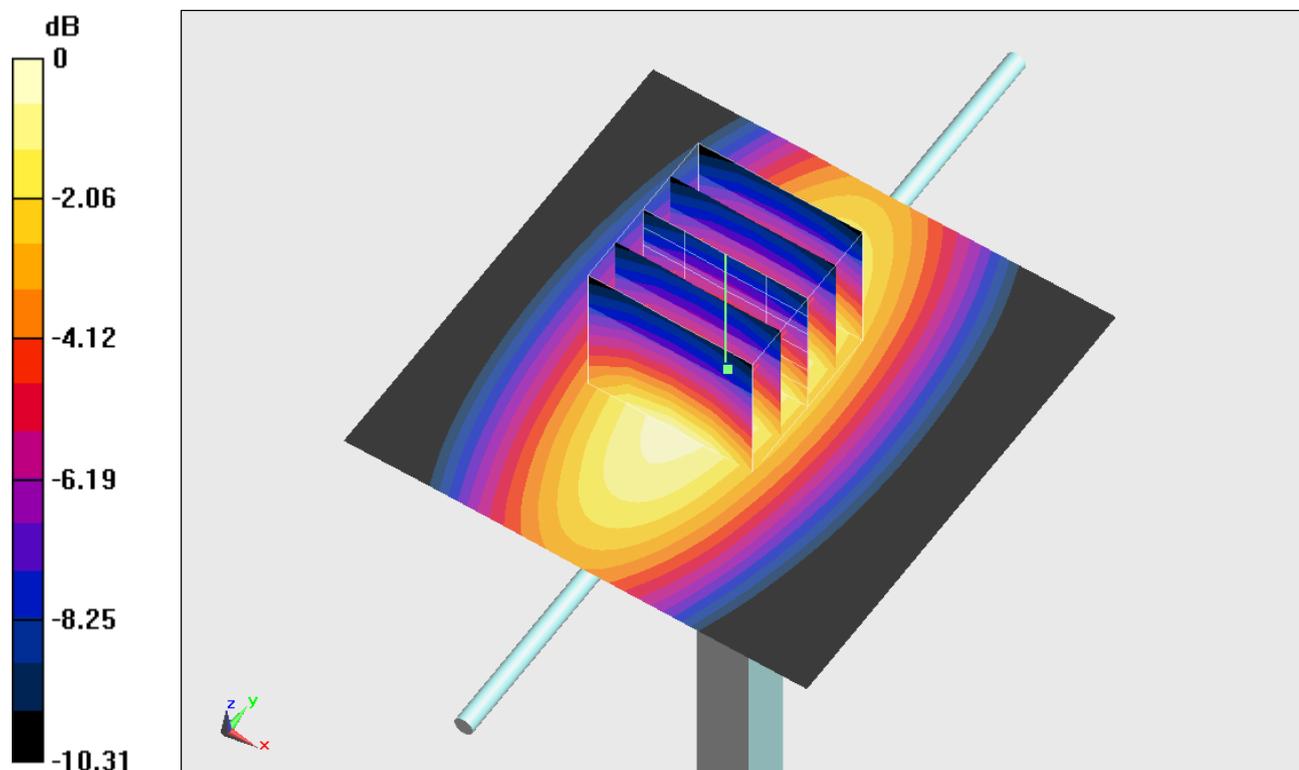Maximum value of SAR (interpolated) = 2.76 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 55.460 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 3.635 mW/g
SAR(1 g) = 2.55 mW/g; SAR(10 g) = 1.69 mW/g
Maximum value of SAR (measured) = 2.75 mW/g

0 dB = 2.75 mW/g = 8.79 dB mW/g

System Check_Body_1750MHz_121219

DUT: D1750V2-SN:1068

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: MSL_1750_121219 Medium parameters used: f = 1750 MHz; σ = 1.546 mho/m; ε_r = 51.518; ρ

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

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.81, 4.81, 4.81); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
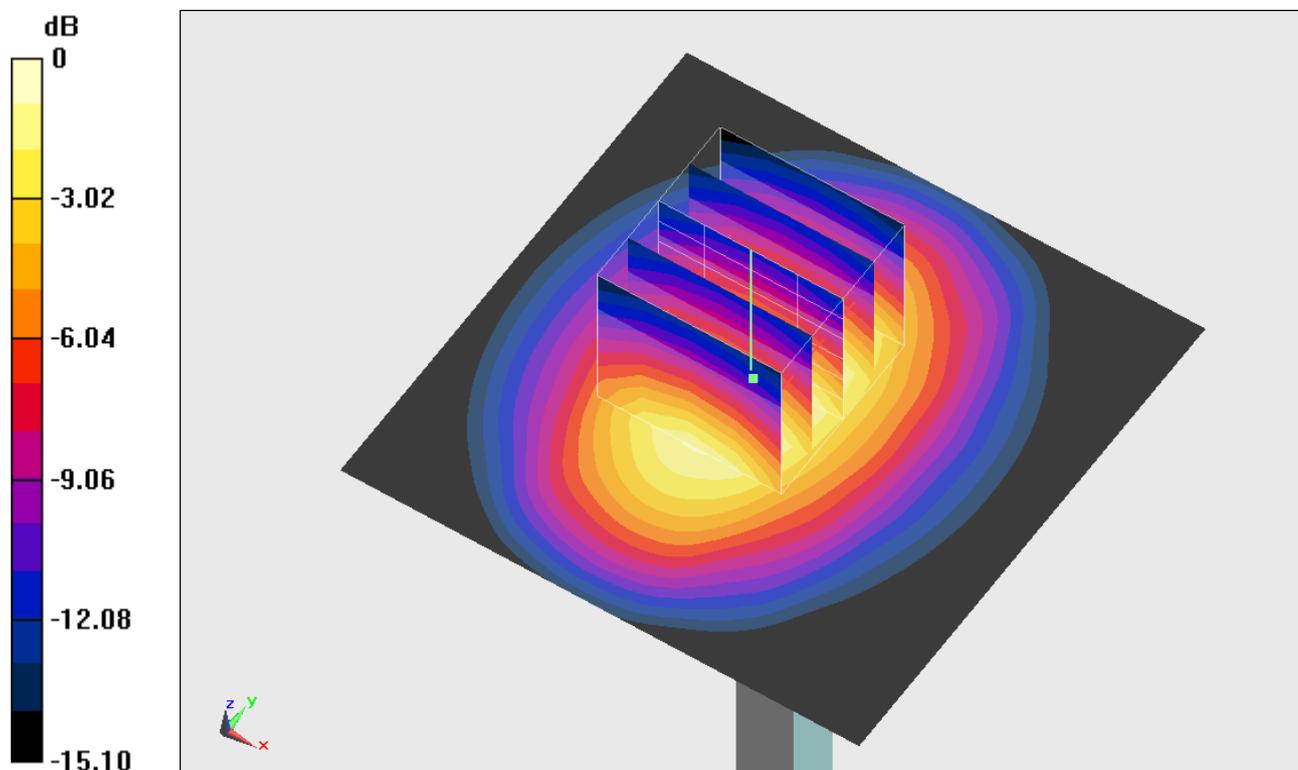Maximum value of SAR (interpolated) = 11.1 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 89.446 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 13.443 mW/g
SAR(1 g) = 9.81 mW/g; SAR(10 g) = 5.89 mW/g
Maximum value of SAR (measured) = 10.7 mW/g

0 dB = 10.7 mW/g = 20.59 dB mW/g

System Check_Body_1900MHz_121218

DUT: D1900V2-SN:5d041

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_121218 Medium parameters used: f = 1900 MHz; σ = 1.521 mho/m; ε_r = 53.218; ρ
= 1000 kg/m^3
Ambient Temperature：22.6 ℃；Liquid Temperature：21.6 ℃

DASY5 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0 Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
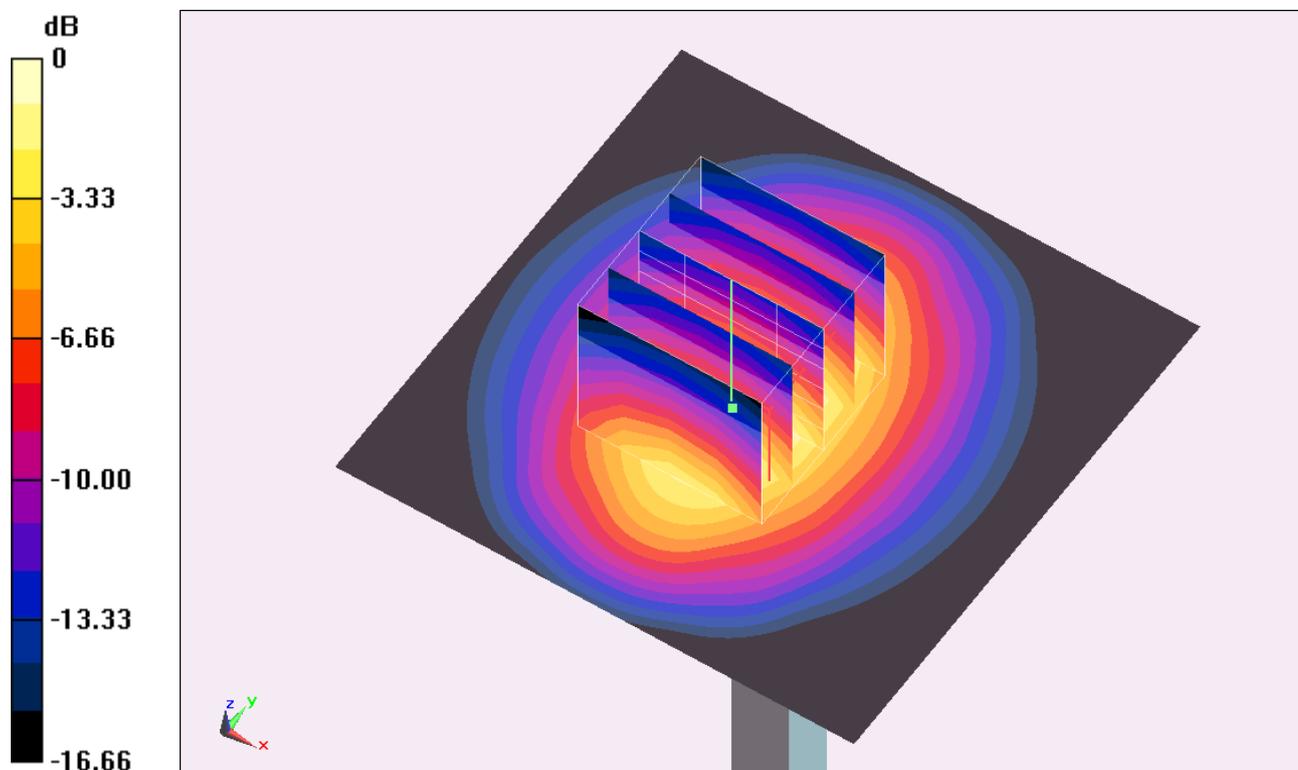Maximum value of SAR (interpolated) = 10.9 mW/g

Configuration/Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 90.528 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 14.515 mW/g
SAR(1 g) = 9.63 mW/g; SAR(10 g) = 5.54 mW/g
Maximum value of SAR (measured) = 10.6 mW/g

0 dB = 10.6 mW/g = 20.51 dB mW/g