System Check_Body_835MHz_130530

DUT: D835V2 - SN:4d091

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_130530 Medium parameters used: f = 835 MHz; σ = 0.983 mho/m; ε_r = 55.177; ρ = 1000 kg/m^3

Ambient Temperature：23.2 ℃；Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(8.98, 8.98, 8.98); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
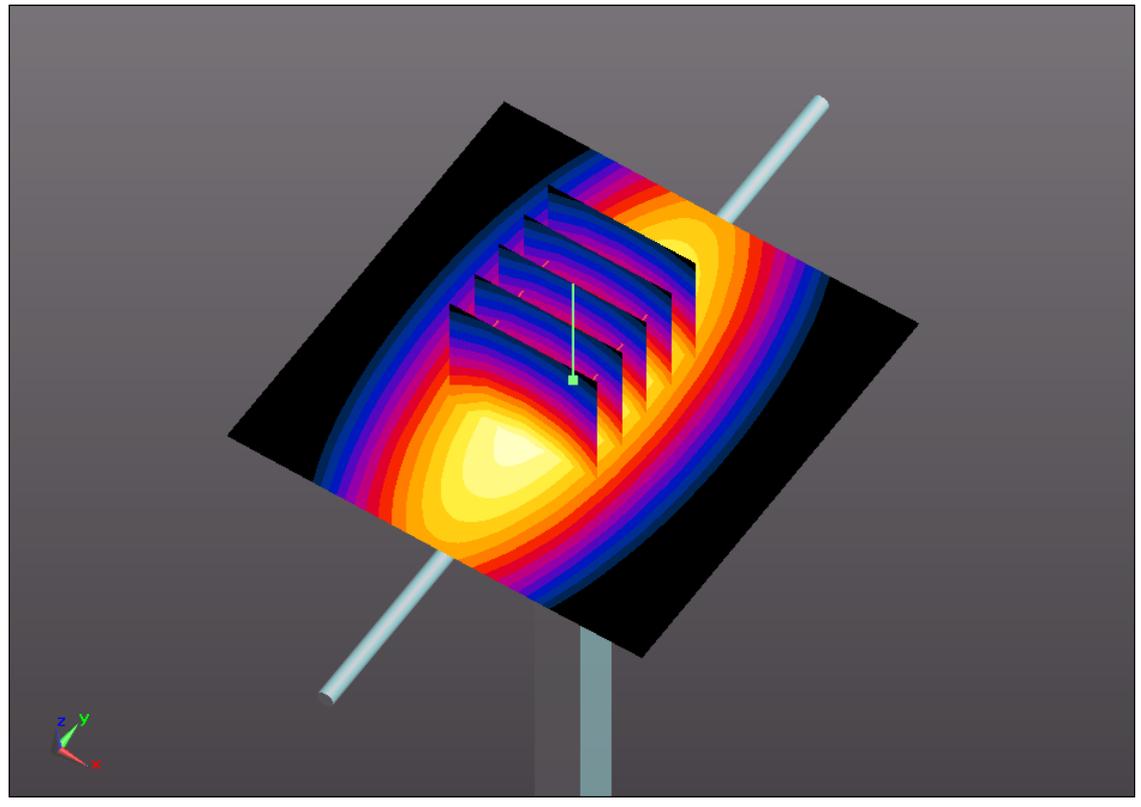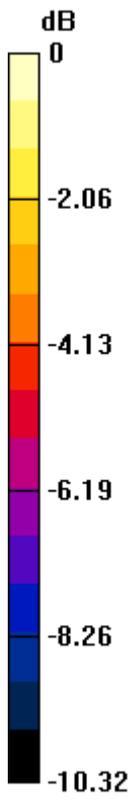Maximum value of SAR (interpolated) = 2.946 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 51.098 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.407 W/kg
SAR(1 g) = 2.34 mW/g; SAR(10 g) = 1.55 mW/g
Maximum value of SAR (measured) = 2.942 mW/g

0 dB = 2.940mW/g

System Check_Body_1900MHz_130531

DUT: D1900V2 - SN:5d118

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_130531 Medium parameters used: f = 1900 MHz; σ = 1.537 mho/m; $ε_r$ = 52.759; ρ = 1000 kg/m^3
Ambient Temperature：23.2 ℃；Liquid Temperature：21.5 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(7.35, 7.35, 7.35); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
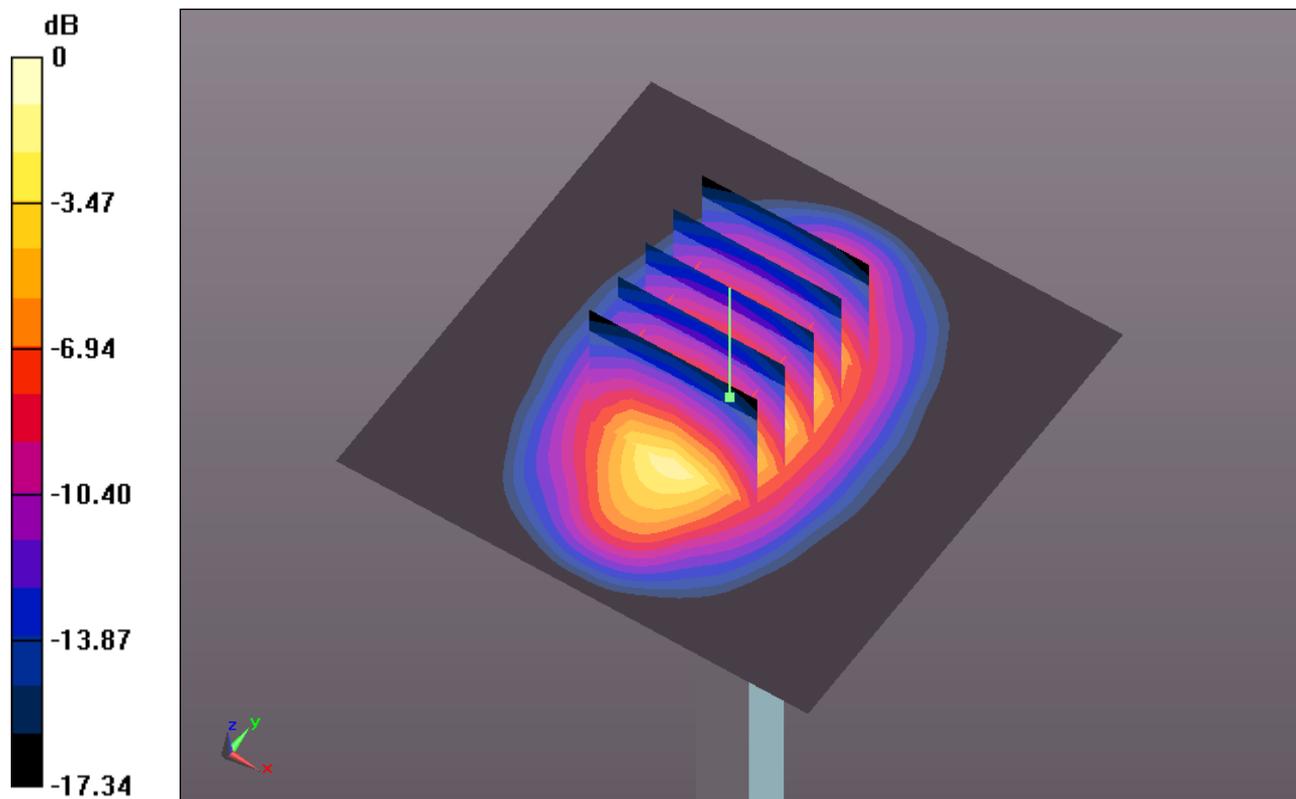Maximum value of SAR (interpolated) = 16.197 mW/g

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 92.232 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 19.967 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.49 mW/g
Maximum value of SAR (measured) = 16.202 mW/g

0 dB = 16.200mW/g

System Check_Body_2450MHz_130529

DUT: D2450V2 - SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_130529 Medium parameters used: f = 2450 MHz; σ = 1.942 mho/m; ε_r = 50.952; ρ = 1000 kg/m^3
Ambient Temperature：23.3 ℃；Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: EX3DV4 - SN3857; ConvF(6.94, 6.94, 6.94); Calibrated: 2012-6-20
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn679; Calibrated: 2013-1-16
- Phantom: SAM3; Type: SAM; Serial: TP-1079
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.4.5 (3634)

Pin=250mW/Area Scan (71x71x1): Measurement grid: dx=12mm, dy=12mm
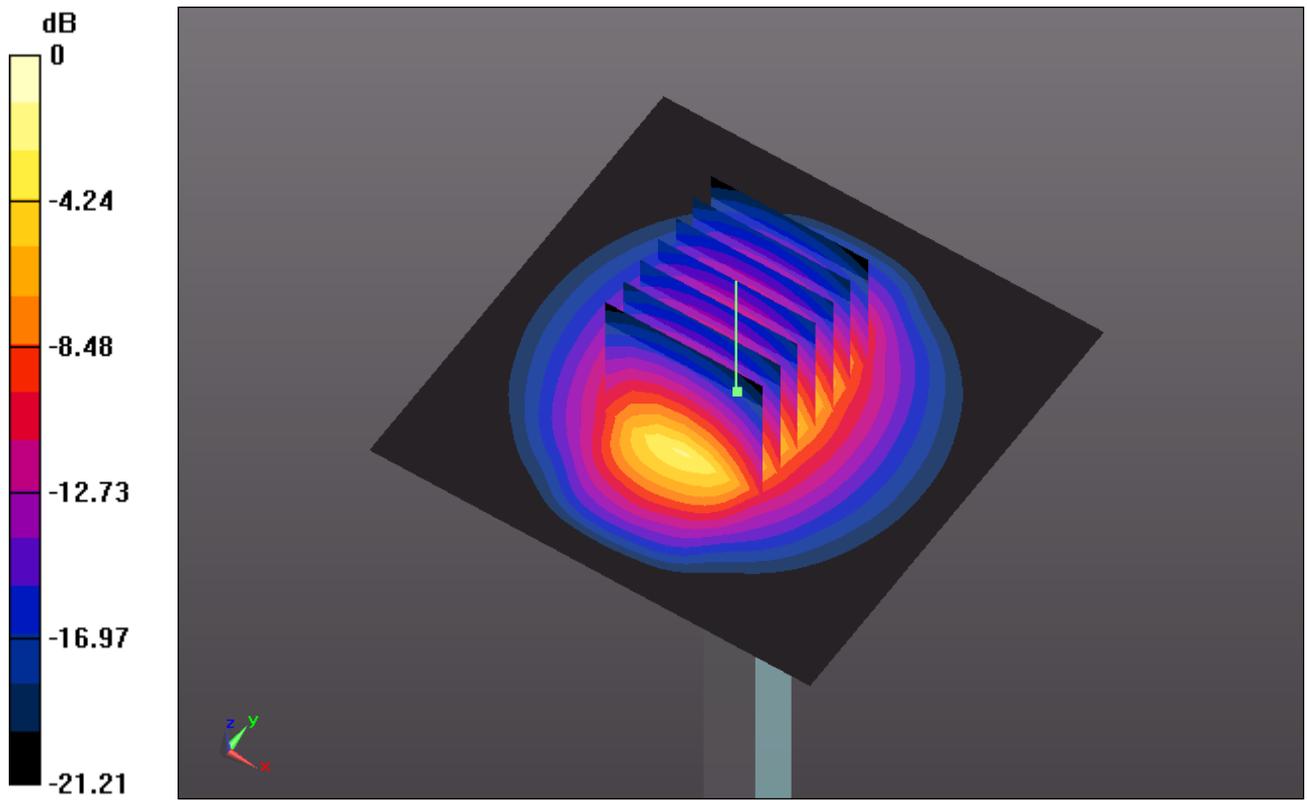Maximum value of SAR (interpolated) = 19.505 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 86.178 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 25.518 W/kg
SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.81 mW/g
Maximum value of SAR (measured) = 19.009 mW/g

0 dB = 19.010mW/g