System Check_Body_835MHz_100316

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_100316 Medium parameters used: f = 835 MHz; σ = 0.967 mho/m; ε_r = 54.1; ρ =

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

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
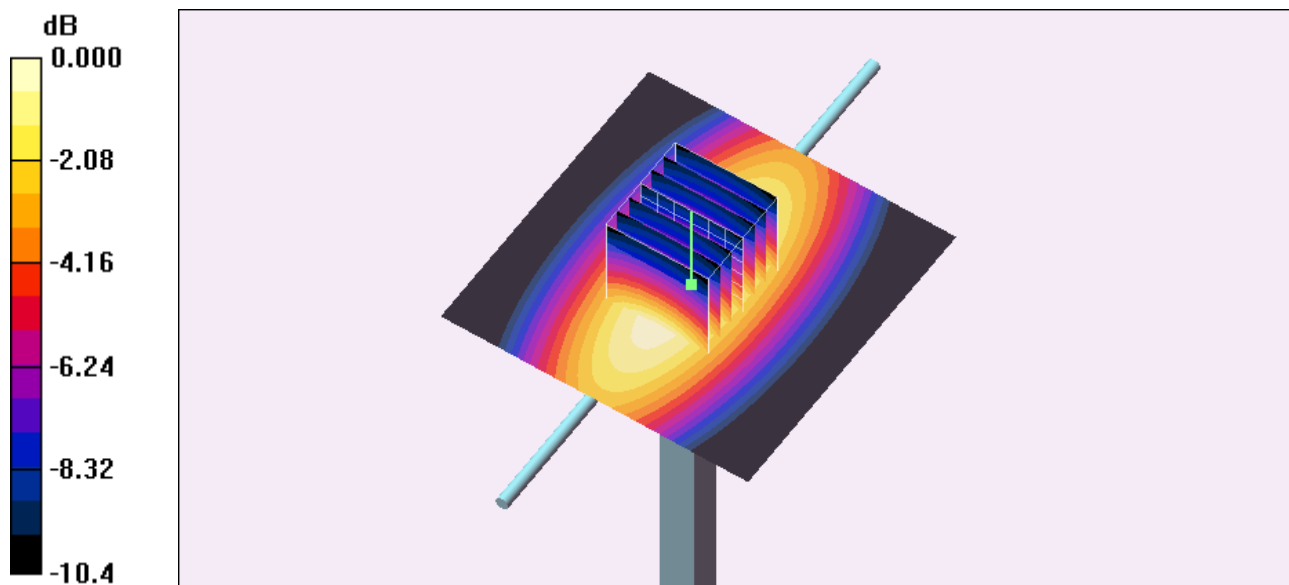Maximum value of SAR (interpolated) = 1.09 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 34.8 V/m; Power Drift = 0.021 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.656 mW/g
Maximum value of SAR (measured) = 1.09 mW/g

0 dB = 1.09mW/g

System Check_Body_835MHz_100317

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_100317 Medium parameters used: f = 835 MHz; σ = 0.994 mho/m; ε_r = 56; ρ =

1000 kg/m^3
Ambient Temperature：22.8 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
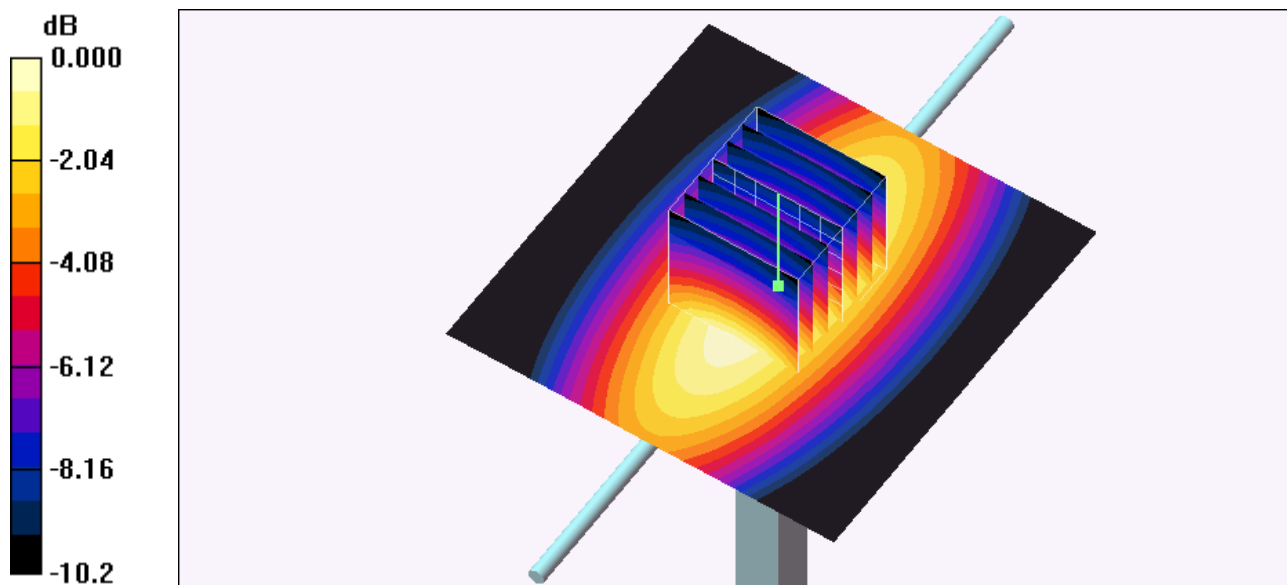Maximum value of SAR (interpolated) = 0.972 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.3 V/m; Power Drift = -0.032 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.591 mW/g
Maximum value of SAR (measured) = 0.969 mW/g

0 dB = 0.969mW/g

System Check_Body_1900MHz_100316

DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_100316 Medium parameters used: f = 1900 MHz; σ = 1.53 mho/m; $ε_r$ = 54.3; ρ

= 1000 kg/m^3
Ambient Temperature：22.3 ℃；Liquid Temperature：21.3 ℃

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2009/8/24
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Pin=100mW/Area Scan (91x91x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (interpolated) = 4.37 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 58.2 V/m; Power Drift = 0.008 dB
Peak SAR (extrapolated) = 5.66 W/kg
SAR(1 g) = 3.73 mW/g; SAR(10 g) = 2.05 mW/g
Maximum value of SAR (measured) = 4.26 mW/g

0 dB = 4.26mW/g