System Check_835MHz_090825

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_090825 Medium parameters used: f = 835 MHz; σ = 0.976 mho/m; ε_r = 52.9; ρ =

1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.2

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(6.09, 6.09, 6.09); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- Phantom: SAM-Right; Type: QD 000 P40 C; Serial: TP-1383
- 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
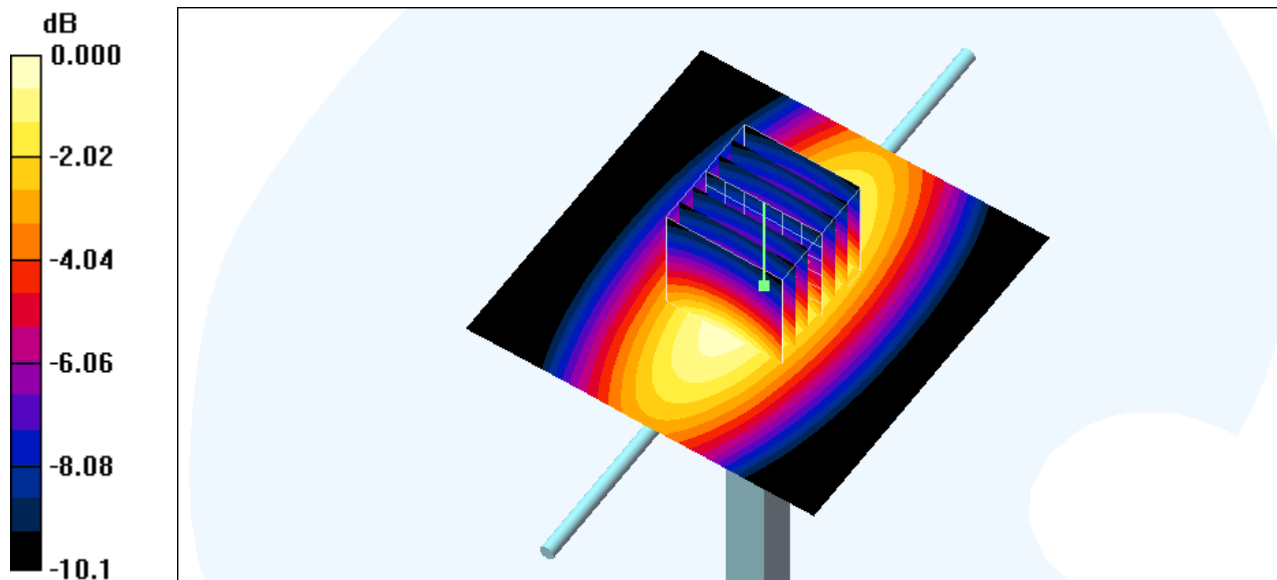Maximum value of SAR (interpolated) = 0.977 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 32.7 V/m; Power Drift = -0.028 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.595 mW/g
Maximum value of SAR (measured) = 0.976 mW/g

0 dB = 0.976mW/g

System Check_835MHz_091021

DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_850_091021 Medium parameters used: f = 835 MHz; σ = 0.985 mho/m; ε_r = 54.5; ρ =

1000 kg/m^3
Ambient Temperature：22.7 ℃；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: DAE4 Sn778; Calibrated: 2009/9/18
- 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
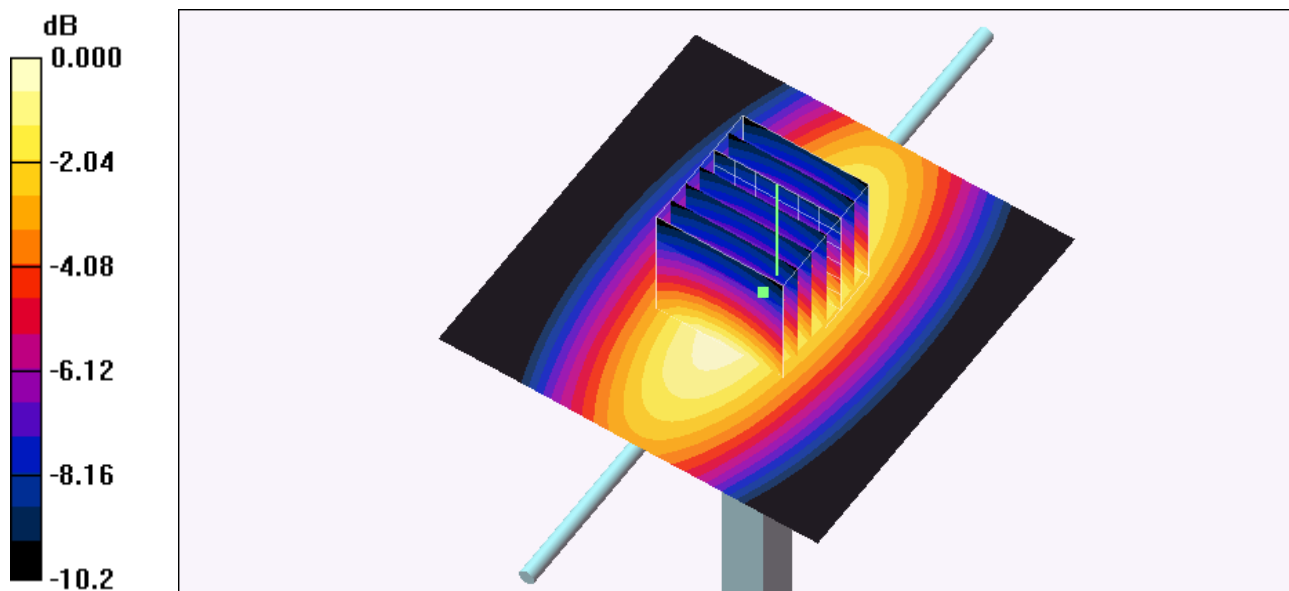Maximum value of SAR (interpolated) = 1.03 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 33.5 V/m; Power Drift = -0.031 dB
Peak SAR (extrapolated) = 1.37 W/kg
SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.631 mW/g
Maximum value of SAR (measured) = 1.03 mW/g

0 dB = 1.03mW/g

System Check_1800MHz_090825

DUT: Dipole 1800 MHz

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: MSL_1800_090825 Medium parameters used: f = 1800 MHz; σ = 1.56 mho/m; ε_r = 51.9; ρ

= 1000 kg/m^3
Ambient Temperature 22.3   ; Liquid Temperature 21.5

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.82, 4.82, 4.82); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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
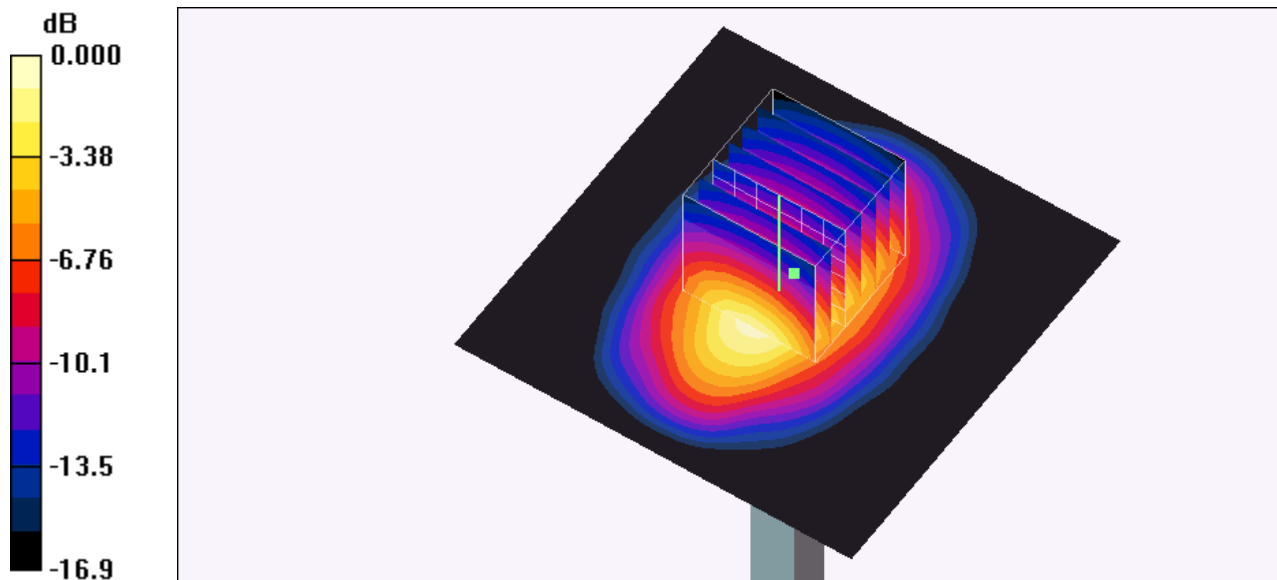Maximum value of SAR (interpolated) = 4.12 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 56.4 V/m; Power Drift = -0.007 dB
Peak SAR (extrapolated) = 5.23 W/kg
SAR(1 g) = 3.55 mW/g; SAR(10 g) = 1.95 mW/g
Maximum value of SAR (measured) = 4.06 mW/g

0 dB = 4.06mW/g

System Check_1800MHz_091021

DUT: Dipole 1800 MHz

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: MSL_1800_091021 Medium parameters used: f = 1800 MHz; σ = 1.58 mho/m; ε_r = 51.7; ρ

= 1000 kg/m^3
Ambient Temperature 22.4 ; Liquid Temperature 21.1

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.82, 4.82, 4.82); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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
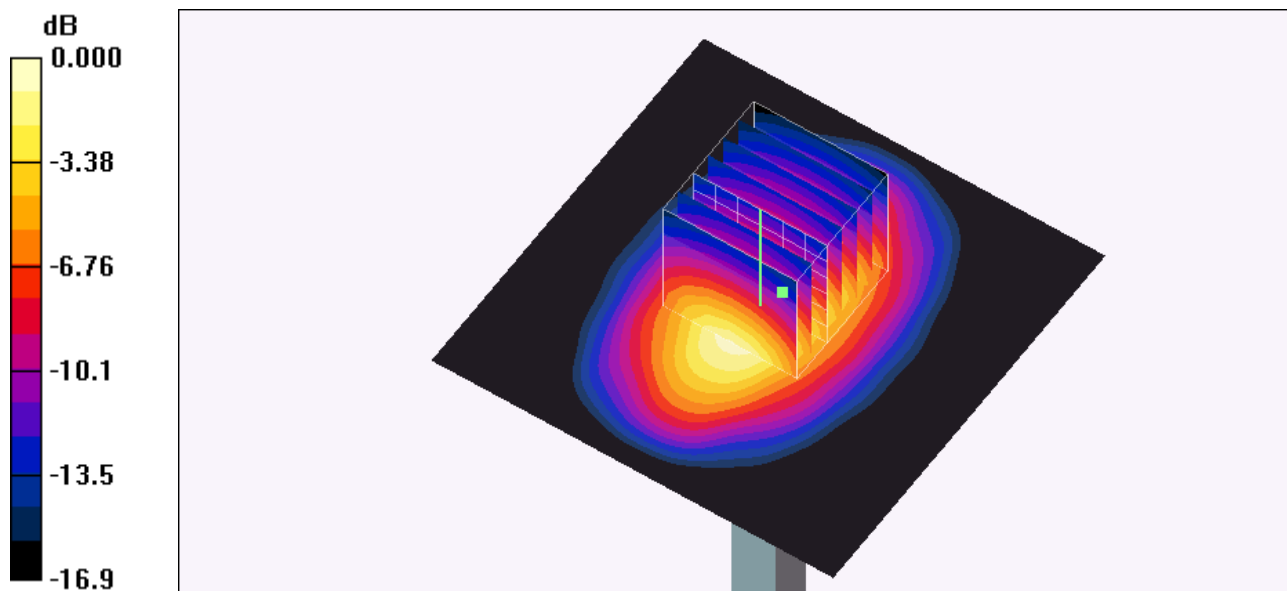Maximum value of SAR (interpolated) = 4.26 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 57.3 V/m; Power Drift = -0.009 dB
Peak SAR (extrapolated) = 5.42 W/kg
SAR(1 g) = 3.68 mW/g; SAR(10 g) = 2.03 mW/g
Maximum value of SAR (measured) = 4.20 mW/g

0 dB = 4.20mW/g

System Check_1900MHz_090825

DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_090825 Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; ε_r = 51.9; ρ

= 1000 kg/m^3
Ambient Temperature 22.8 ; Liquid Temperature 21.6

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2008/9/22
- 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
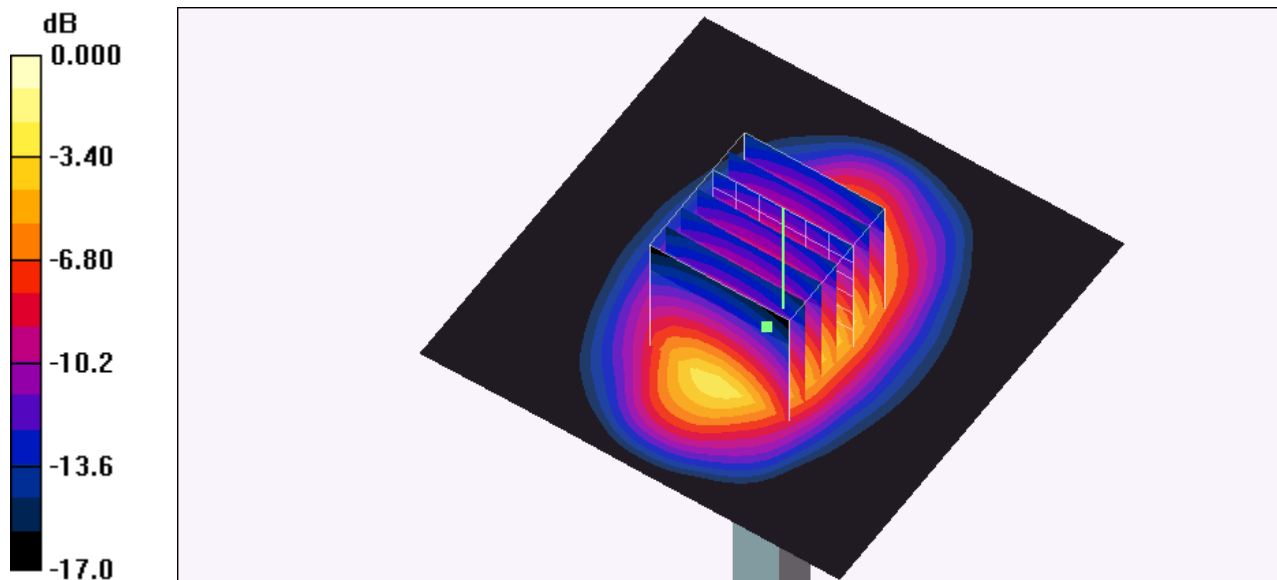Maximum value of SAR (interpolated) = 5.01 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 58.7 V/m; Power Drift = -0.005 dB
Peak SAR (extrapolated) = 6.15 W/kg
SAR(1 g) = 4.05 mW/g; SAR(10 g) = 2.22 mW/g
Maximum value of SAR (measured) = 4.65 mW/g

0 dB = 4.65mW/g

System Check_1900MHz_091021

DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_091021 Medium parameters used: f = 1900 MHz; σ = 1.53 mho/m; ε_r = 51.6; ρ

= 1000 kg/m^3
Ambient Temperature   22.6   ; Liquid Temperature   21.4

DASY4 Configuration:
- Probe: ET3DV6 - SN1787; ConvF(4.49, 4.49, 4.49); Calibrated: 2009/5/26
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2009/9/18
- 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) = 4.73 mW/g

Pin=100mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 60.7 V/m; Power Drift = 0.036 dB
Peak SAR (extrapolated) = 6.31 W/kg
SAR(1 g) = 4.1 mW/g; SAR(10 g) = 2.21 mW/g
Maximum value of SAR (measured) = 4.67 mW/g

0 dB = 4.67mW/g