System Check_Head_835MHz_110401

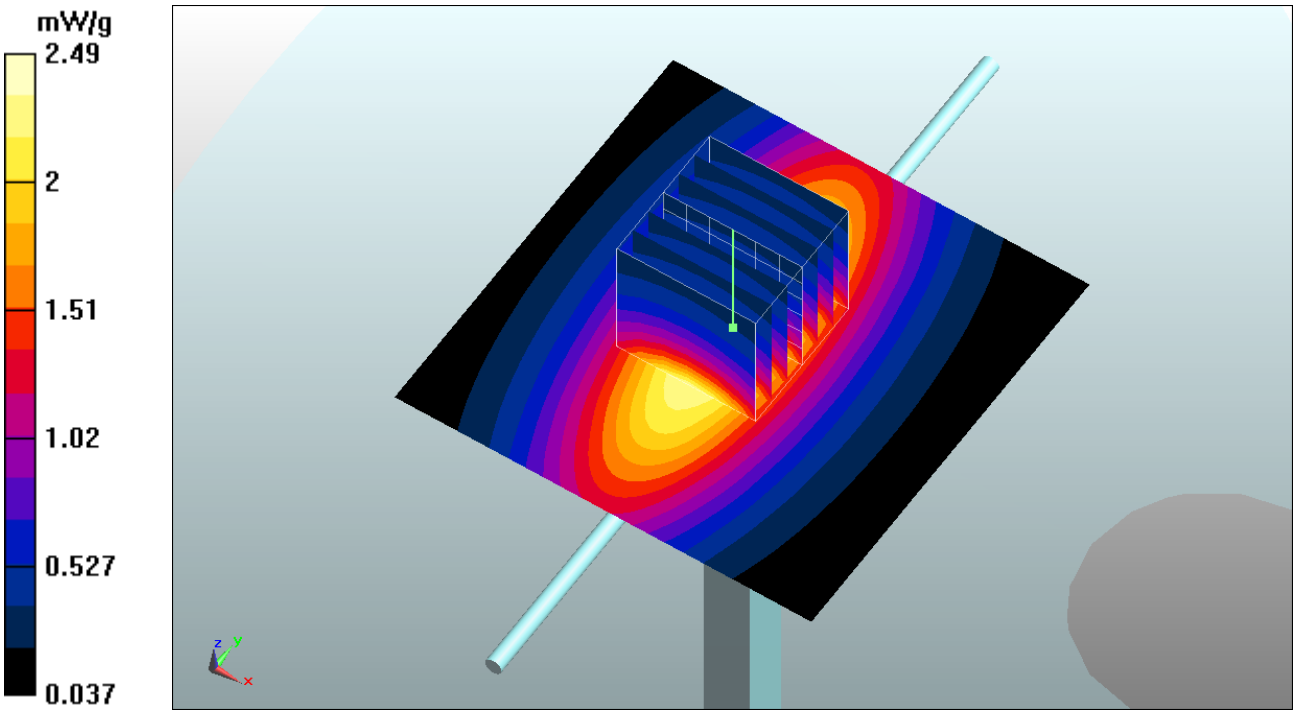
DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: HSL_835_110401 Medium parameters used: f = 835 MHz; σ = 0.901 mho/m; ε_r = 41.6; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.4 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.81, 5.81, 5.81); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.49 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 52.6 V/m; Power Drift = 0.00127 dB
Peak SAR (extrapolated) = 3.45 W/kg
SAR(1 g) = 2.31 mW/g; SAR(10 g) = 1.51 mW/g
Maximum value of SAR (measured) = 2.49 mW/g


mW/g
2.49
2
1.51
1.02
0.527
0.037

System Check_Body_835MHz_110412

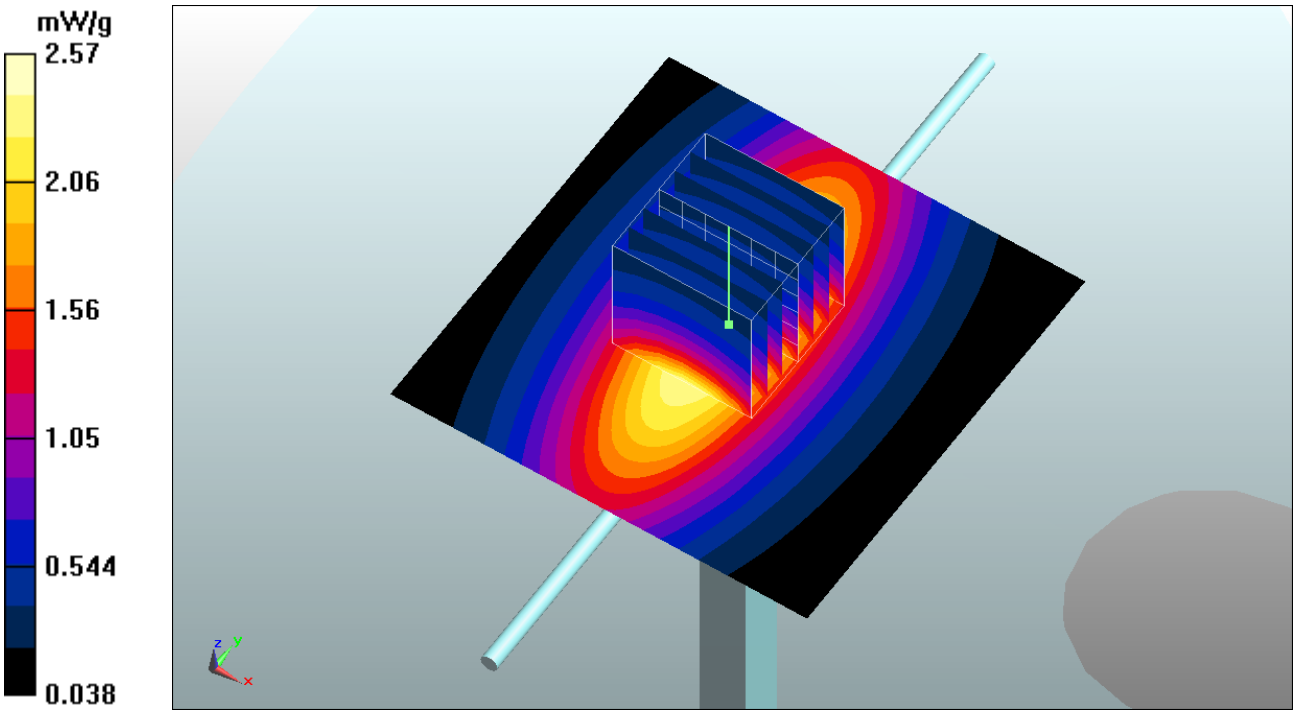
DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL_835_110412 Medium parameters used: f = 835 MHz; σ = 0.976 mho/m; ε_r = 54.4; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.2 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(5.79, 5.79, 5.79); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 2.57 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 51.4 V/m; Power Drift = 0.00929 dB
Peak SAR (extrapolated) = 3.53 W/kg
SAR(1 g) = 2.37 mW/g; SAR(10 g) = 1.56 mW/g
Maximum value of SAR (measured) = 2.56 mW/g


mW/g
2.57
2.06
1.56
1.05
0.544
0.038

System Check_Head_1900MHz_110402

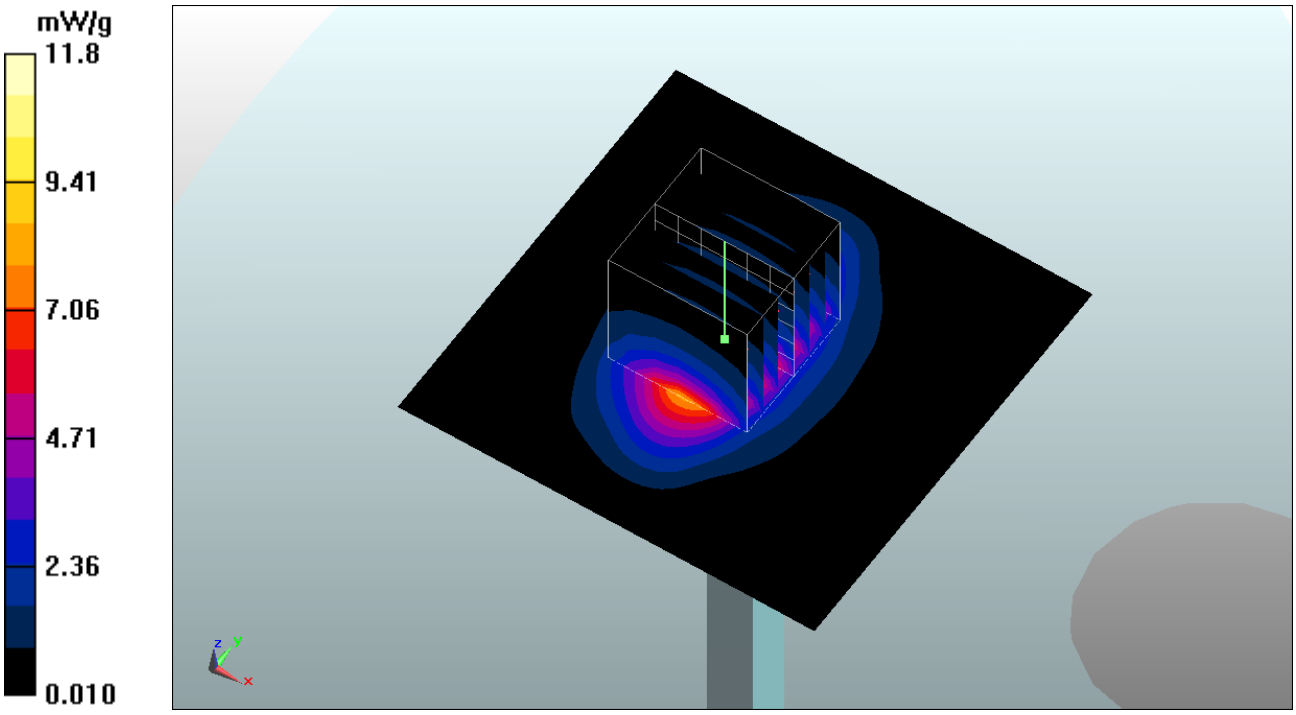
DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL_1900_110402 Medium parameters used: f = 1900 MHz; σ = 1.41 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Ambient Temperature：23.5 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.73, 4.73, 4.73); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM1; Type: SAM; Serial: TP-1479
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.8 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 88 V/m; Power Drift = 0.00275 dB
Peak SAR (extrapolated) = 19.3 W/kg
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.32 mW/g
Maximum value of SAR (measured) = 11.6 mW/g


mW/g
11.8
9.41
7.06
4.71
2.36
0.010

System Check_Body_1900MHz_110412

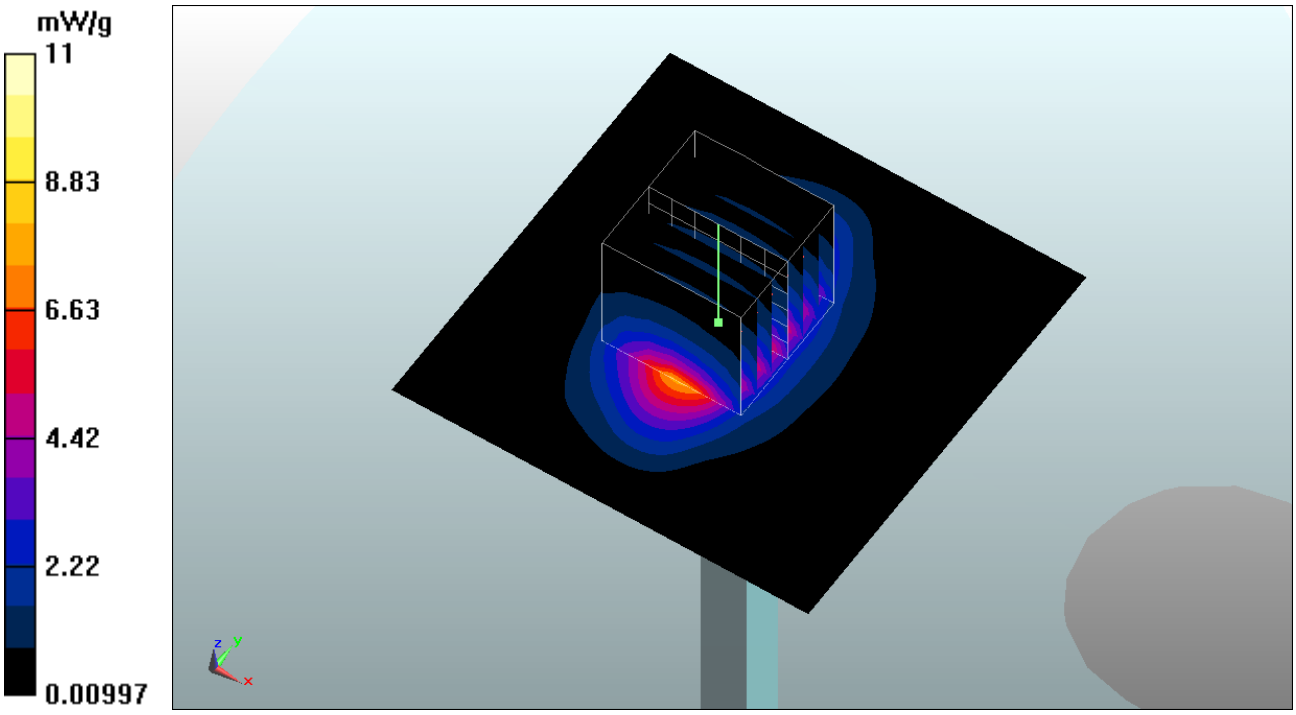
DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL_1900_110412 Medium parameters used: f = 1900 MHz; σ = 1.54 mho/m; ε_r = 54.6; ρ = 1000 kg/m^3
Ambient Temperature：23.4 ℃; Liquid Temperature：21.3 ℃

DASY5 Configuration:
- Probe: ES3DV3 - SN3071; ConvF(4.3, 4.3, 4.3); Calibrated: 2010-6-22
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1210; Calibrated: 2010-11-18
- Phantom: SAM3; Type: SAM; Serial: TP-1477
- Measurement SW: DASY5, V5.2 Build 162; SEMCAD X Version 14.0 Build 57

Pin=250mW/Area Scan (61x61x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11 mW/g

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 82.9 V/m; Power Drift = 0.082 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 9.63 mW/g; SAR(10 g) = 5.01 mW/g
Maximum value of SAR (measured) = 10.9 mW/g


mW/g
11
8.83
6.63
4.42
2.22
0.00997