Test Laboratory: UnionTrust Date: 2019/2/18

System Check_H835

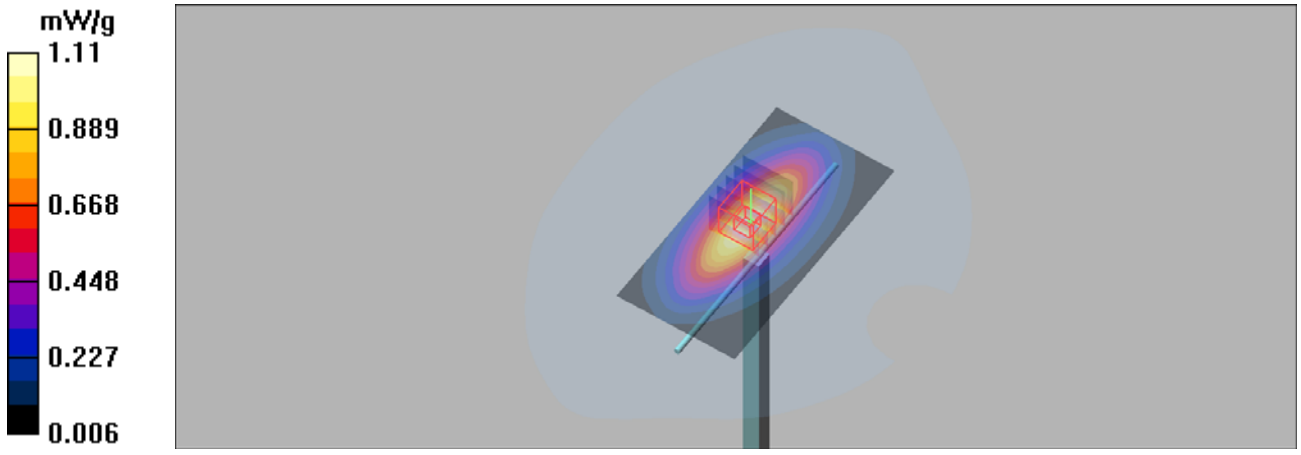
DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 835 MHz; σ = 0.89 mho/m; ε_r = 42.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.34, 6.34, 6.34); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP-1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.11 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.5 V/m; Power Drift = 0.074 dB
Peak SAR (extrapolated) = 1.51 W/kg
SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.603 mW/g
Maximum value of SAR (measured) = 1.12 mW/g



System Check_H1800

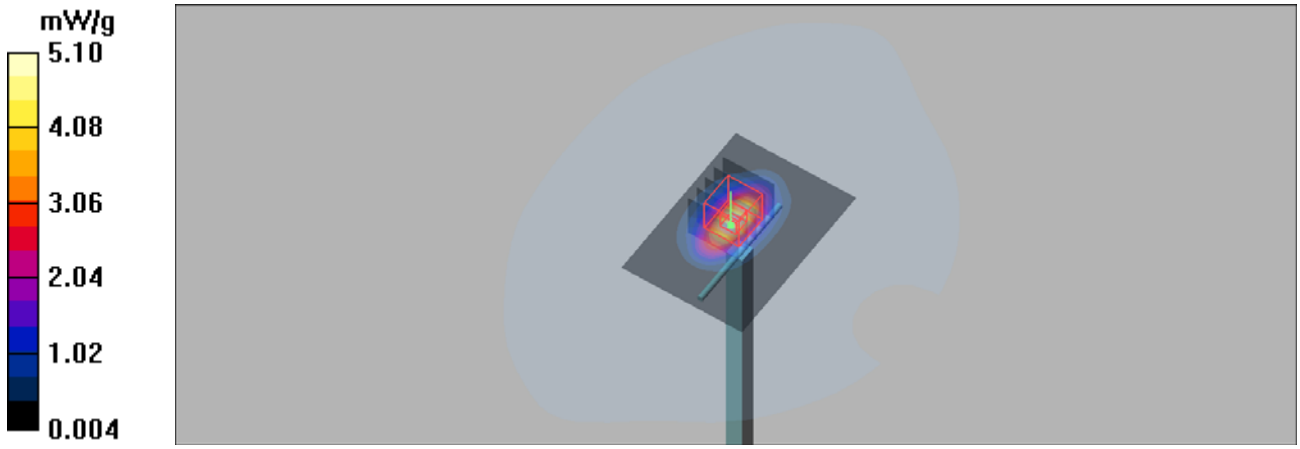
DUT: Dipole 1800 MHz

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: HSL1800 Medium parameters used: f = 1800 MHz; σ = 1.43 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.3, 5.3, 5.3); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.10 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 49.8 V/m; Power Drift = 0.152 dB
Peak SAR (extrapolated) = 7.03 W/kg
SAR(1 g) = 3.88 mW/g; SAR(10 g) = 2.05 mW/g
Maximum value of SAR (measured) = 4.82 mW/g



System Check_H1900

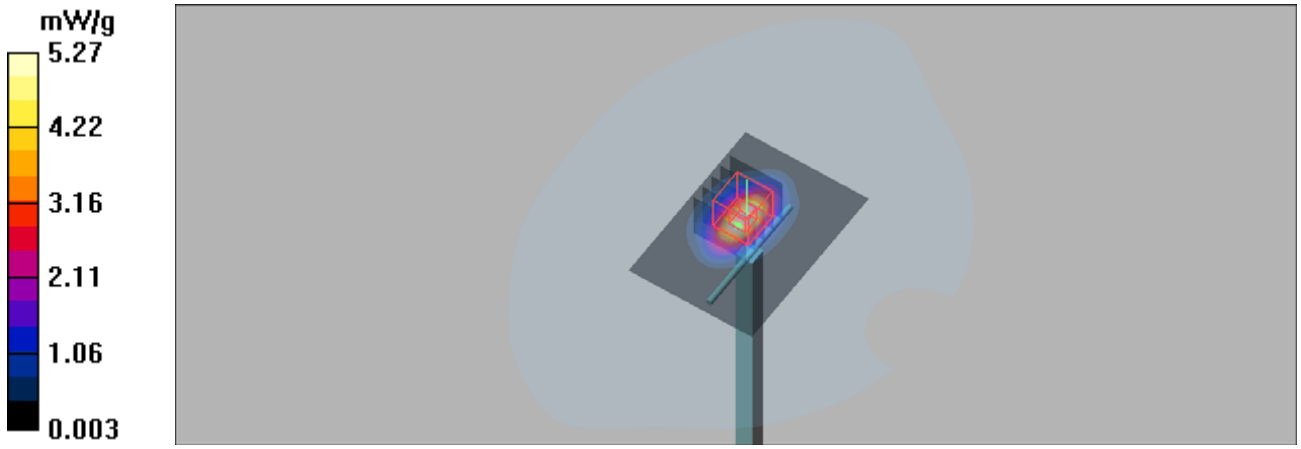
DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: HSL1900 Medium parameters used: f = 1900 MHz; σ = 1.43 mho/m; ε_r = 39.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.92, 4.92, 4.92); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.27 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 47.0 V/m; Power Drift = 0.149 dB
Peak SAR (extrapolated) = 7.55 W/kg
SAR(1 g) = 4.07 mW/g; SAR(10 g) = 2.09 mW/g
Maximum value of SAR (measured) = 5.11 mW/g



Test Laboratory: UnionTrust Date: 2019/2/19

System Check_H2450

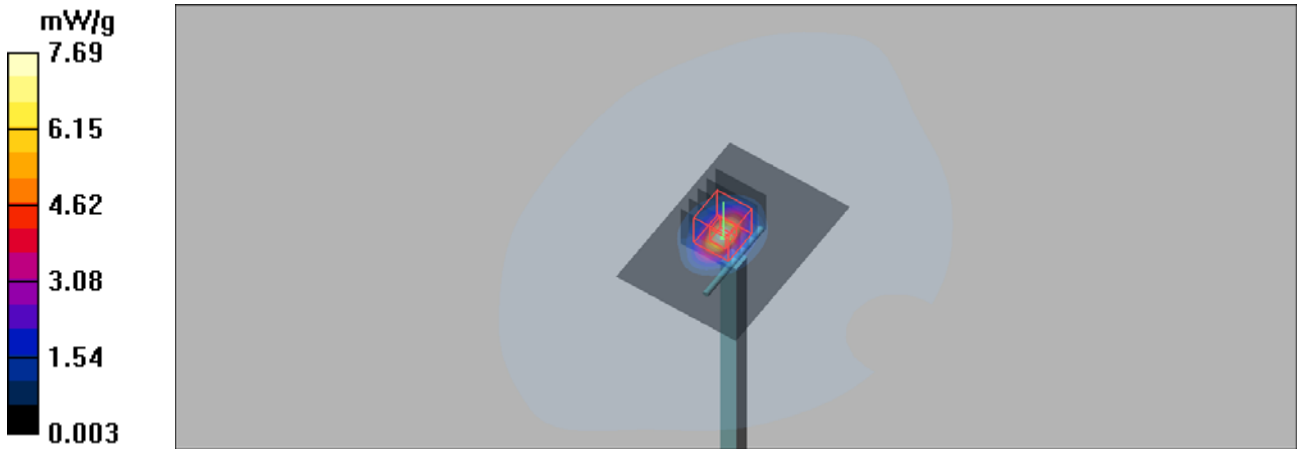
DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2450 MHz; σ = 1.82 mho/m; ε_r = 37.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.54, 4.54, 4.54); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP/1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 7.69 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.4 V/m; Power Drift = 0.102 dB
Peak SAR (extrapolated) = 11.1 W/kg
SAR(1 g) = 5.2 mW/g; SAR(10 g) = 2.37 mW/g
Maximum value of SAR (measured) = 6.89 mW/g



Test Laboratory: UnionTrust Date: 2019/2/19

System Check_H2600

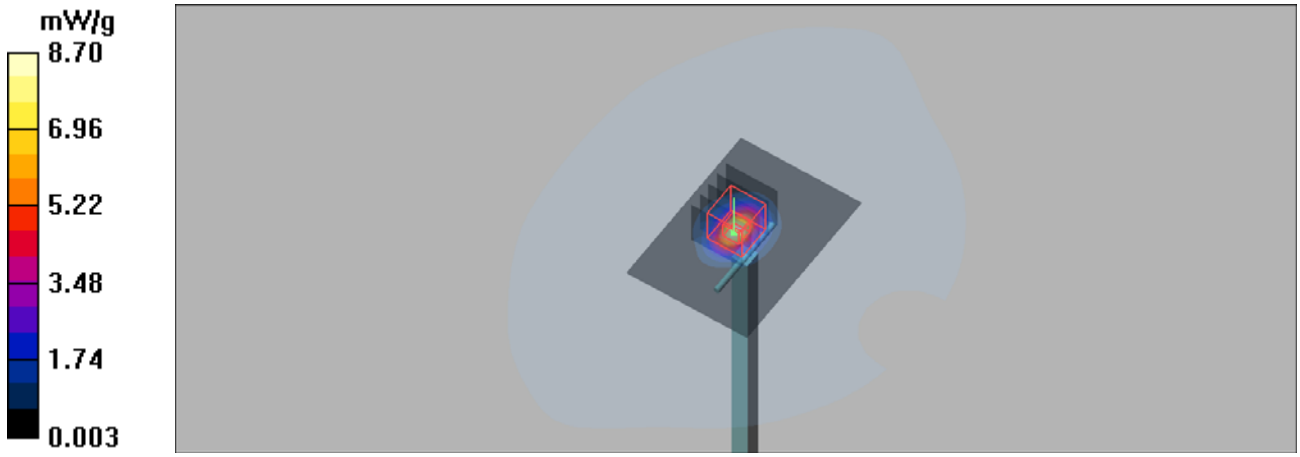
DUT: Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: H2600 Medium parameters used: f = 2600 MHz; σ = 2.05 mho/m; ε_r = 37.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP/1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 8.70 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.6 V/m; Power Drift = 0.094 dB
Peak SAR (extrapolated) = 13.3 W/kg
SAR(1 g) = 5.77 mW/g; SAR(10 g) = 2.5 mW/g
Maximum value of SAR (measured) = 7.75 mW/g



Test Laboratory: UnionTrust Date: 2019/2/11

System Check_B835

DUT: Dipole 835 MHz

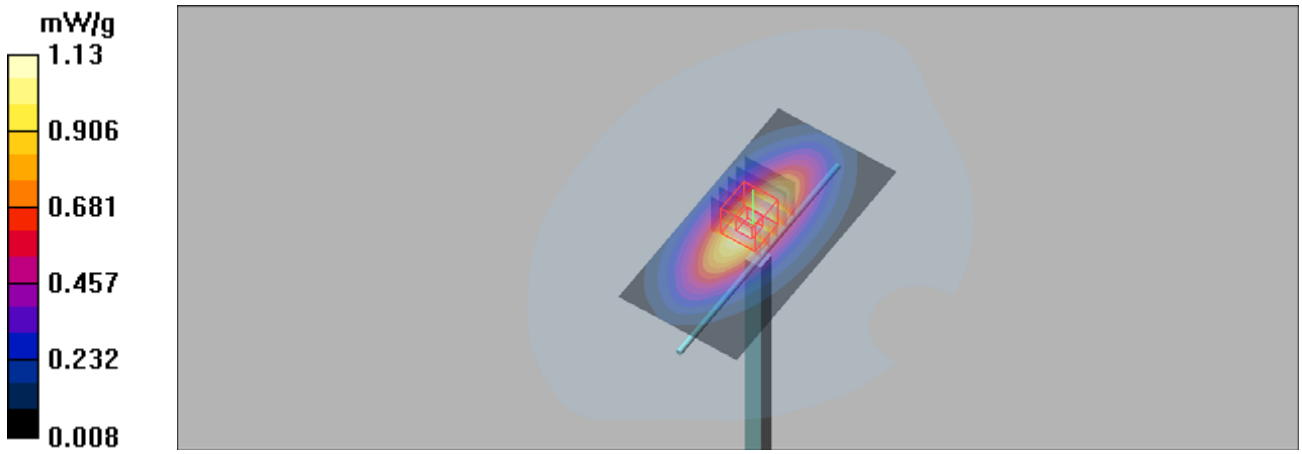
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: MSL835 Medium parameters used: f = 835 MHz; σ = 0.992 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.41, 6.41, 6.41); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP-1378

Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.13 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.7 V/m; Power Drift = 0.059 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 1 mW/g; SAR(10 g) = 0.709 mW/g
Maximum value of SAR (measured) = 1.14 mW/g



Test Laboratory: UnionTrust Date: 2019/2/12

System Check_B1800

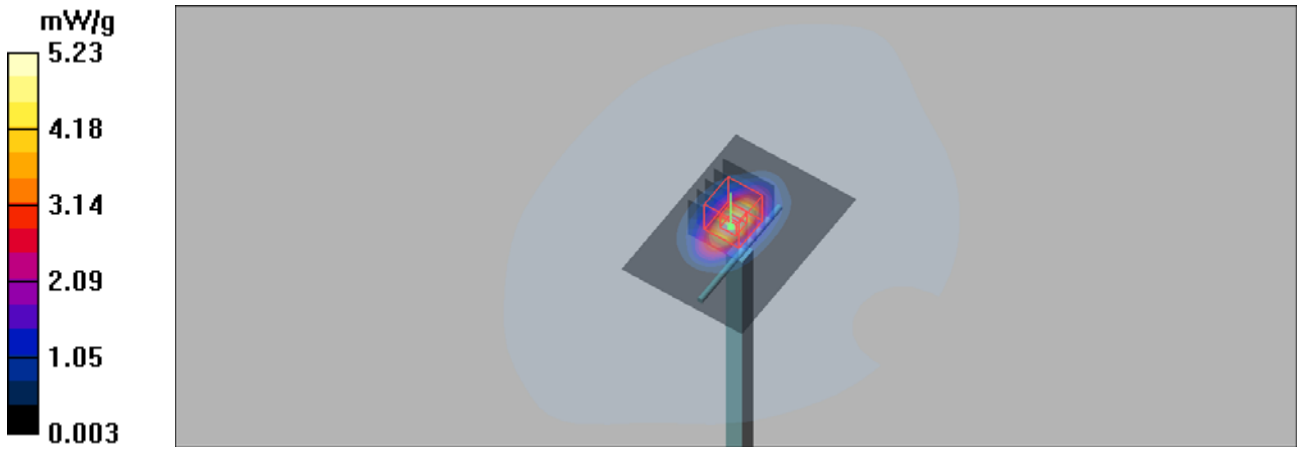
DUT: Dipole 1800 MHz

Communication System: CW; Frequency: 1800 MHz;Duty Cycle: 1:1
Medium: MSL1800 Medium parameters used: f = 1800 MHz; σ = 1.54 mho/m; ε_r = 54.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.23 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 36.4 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 6.93 W/kg
SAR(1 g) = 4.03 mW/g; SAR(10 g) = 2.17 mW/g
Maximum value of SAR (measured) = 5.01 mW/g



Test Laboratory: UnionTrust Date: 2019/2/12

System Check_B1900

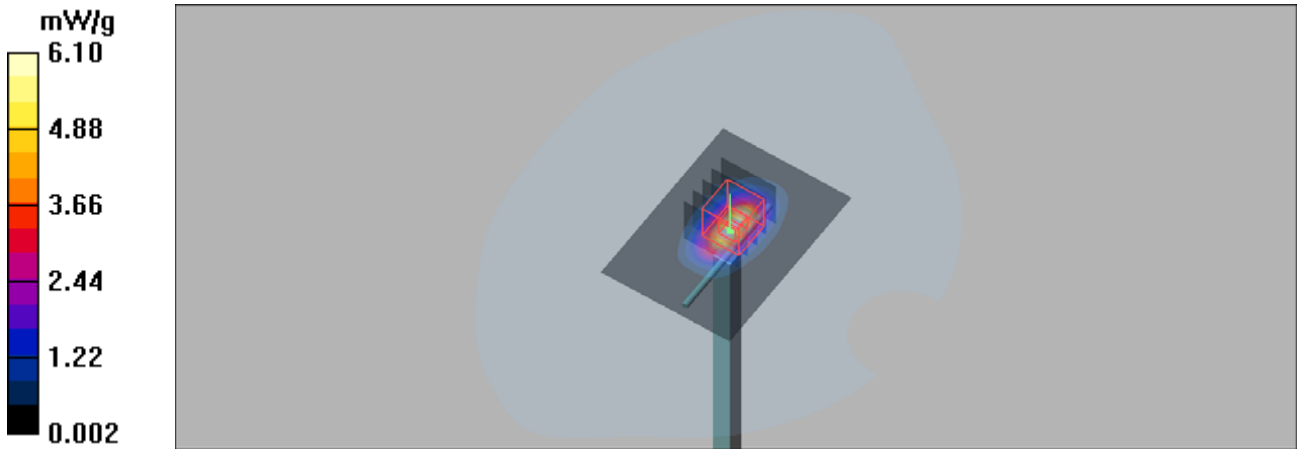
DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: MSL1900 Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.48, 4.48, 4.48); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 6.10 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.8 V/m; Power Drift = 0.016 dB
Peak SAR (extrapolated) = 7.49 W/kg
SAR(1 g) = 4.19 mW/g; SAR(10 g) = 2.19 mW/g
Maximum value of SAR (measured) = 5.26 mW/g



Test Laboratory: UnionTrust Date: 2019/2/19

System Check_B2450

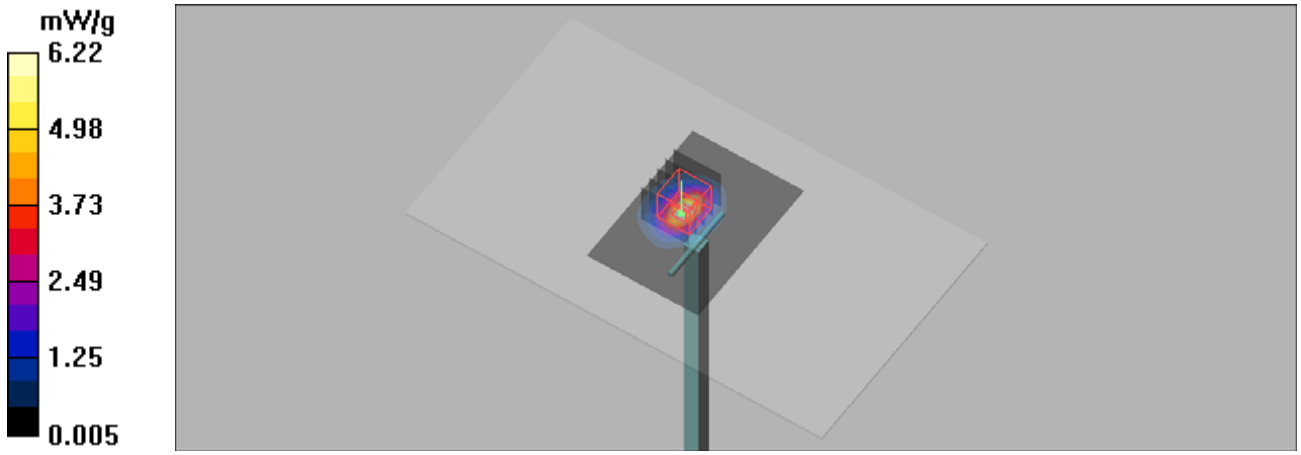
DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: M2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.43, 4.43, 4.43); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 6.22 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 33.8 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 9.41 W/kg
SAR(1 g) = 5.49 mW/g; SAR(10 g) = 2.07 mW/g
Maximum value of SAR (measured) = 5.81 mW/g



Test Laboratory: UnionTrust Date: 2019/2/19

System Check_B2600

DUT: Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: M2600 Medium parameters used: f = 2600 MHz; σ = 2.2 mho/m; ε_r = 52.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.2, 4.2, 4.2); Calibrated: 2018/4/3
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2018/5/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 7.88 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 42.7 V/m; Power Drift = 0.181 dB
Peak SAR (extrapolated) = 12.5 W/kg
SAR(1 g) = 5.51 mW/g; SAR(10 g) = 2.41 mW/g
Maximum value of SAR (measured) = 7.31 mW/g