Test Laboratory: UnionTrust Date/Time: 2021/1/6

System Check_H835

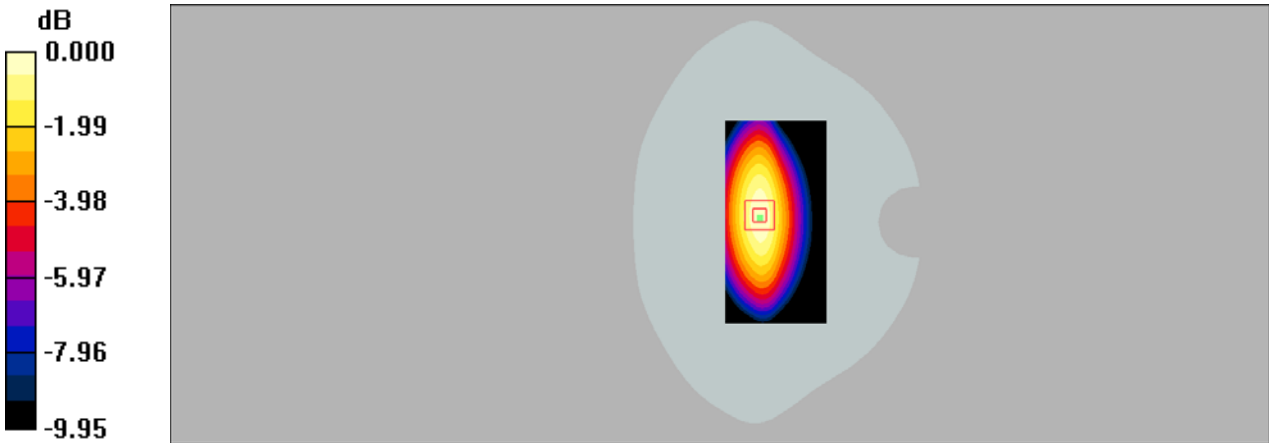
DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 835 MHz; σ = 0.878 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.13, 6.13, 6.13); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.16 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.1 V/m; Power Drift = -0.011 dB
Peak SAR (extrapolated) = 0.146 W/kg
SAR(1 g) = 2.51 mW/g; SAR(10 g) = 1.58 mW/g
Maximum value of SAR (measured) = 2.18 mW/g



Test Laboratory: UnionTrust Date/Time: 2021/1/25

System Check_H1900

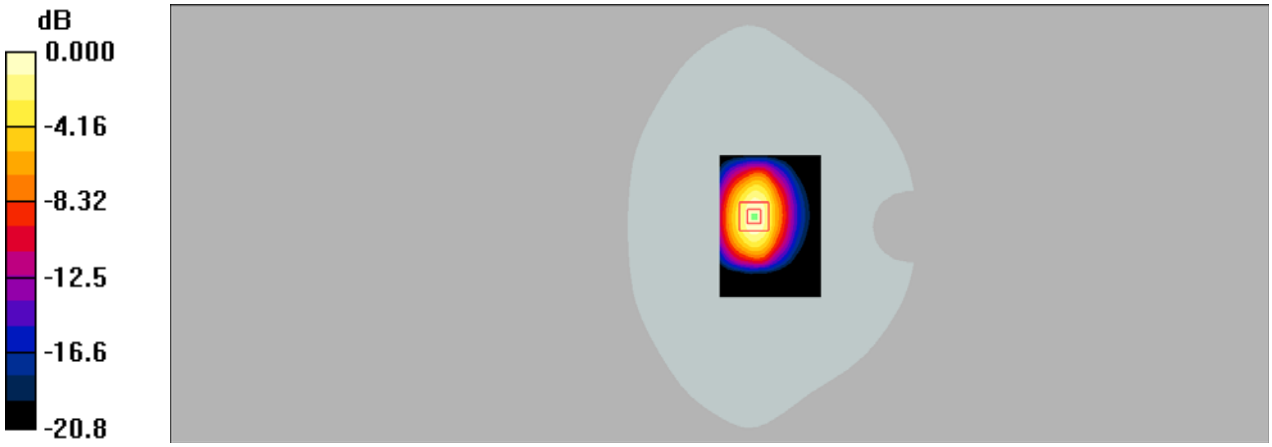
DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: H1900 Medium parameters used: f = 1900 MHz; σ = 1.44 mho/m; ε_r = 41; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(5.1, 5.1, 5.1); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 5.51 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 102.7 V/m; Power Drift = 0.015 dB
Peak SAR (extrapolated) = 0.880 W/kg
SAR(1 g) = 9.70 mW/g; SAR(10 g) = 4.99 mW/g
Maximum value of SAR (measured) = 15.63 mW/g



Test Laboratory: UnionTrust Date/Time: 2021/1/22

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 = 1.8 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.61, 4.61, 4.61); Calibrated: 2020/5/9
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2020/5/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- Postprocessing SW: SEMCAD, V1.8 Build 186

Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 7.57 mW/g

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 105.1 V/m; Power Drift = 0.005 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 12.6 mW/g; SAR(10 g) = 6.1 mW/g
Maximum value of SAR (measured) = 20.09 mW/g