System Check_H750

DUT: Dipole 750 MHz

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: H750 Medium parameters used: f = 750 MHz; σ = 0.896 mho/m; ε_r = 40.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN3838; ConvF(9.6, 9.6, 9.6); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
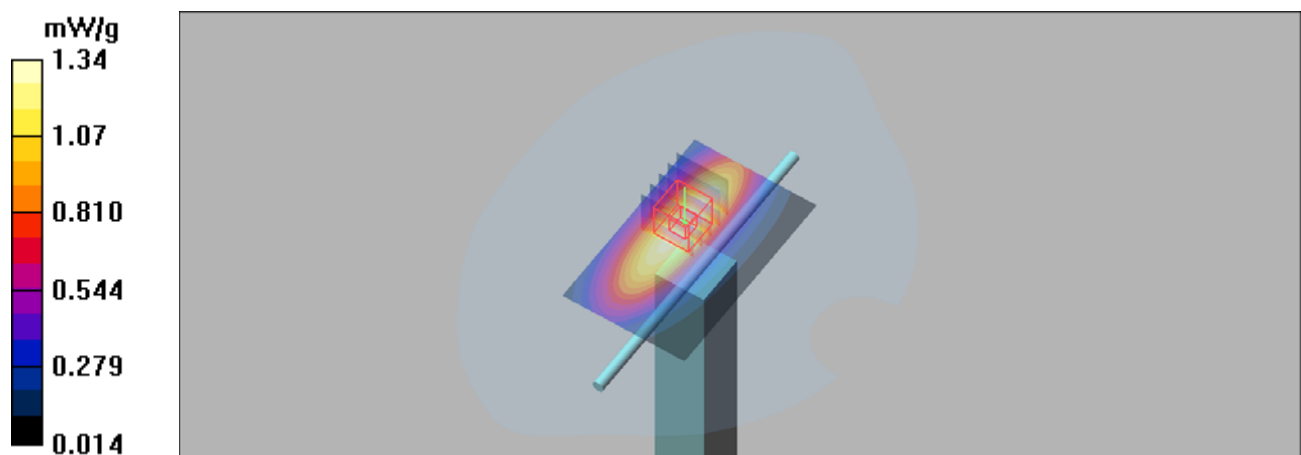Maximum value of SAR (interpolated) = 1.34 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 31.7 V/m; Power Drift = 0.140 dB
Peak SAR (extrapolated) = 1.90 W/kg
SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.444 mW/g
Maximum value of SAR (measured) = 1.37 mW/g

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: EX3DV4 - SN3838; ConvF(9.6, 9.6, 9.6); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP/1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
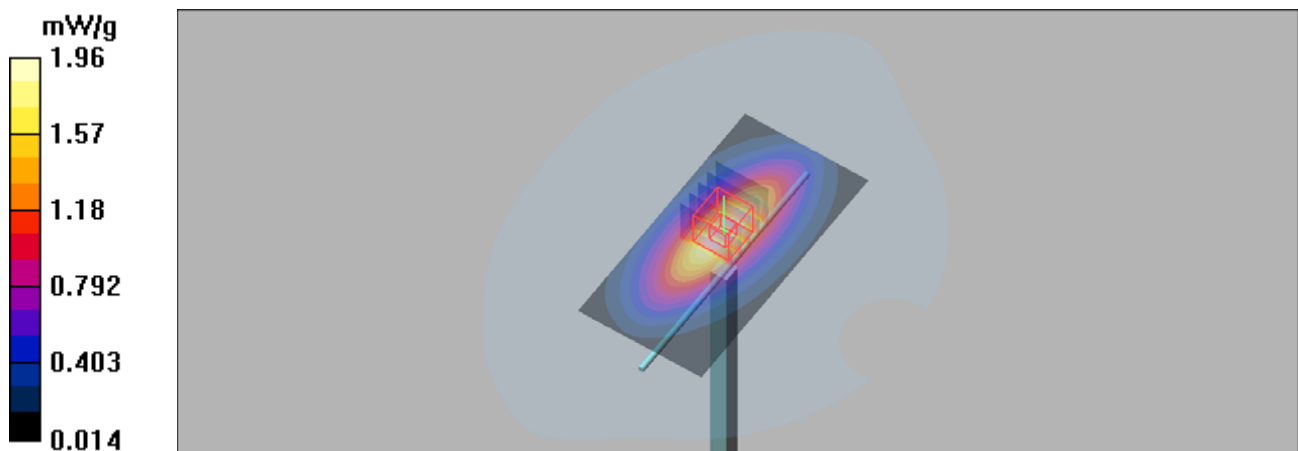Maximum value of SAR (interpolated) = 1.96 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 44.7 V/m; Power Drift = 0.032 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 0.93 mW/g; SAR(10 g) = 0.64 mW/g
Maximum value of SAR (measured) = 1.93 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 = 1.44 mho/m; ε_r = 40.3; ρ = 1000

kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN3838; ConvF(8.07, 8.07, 8.07); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP-1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
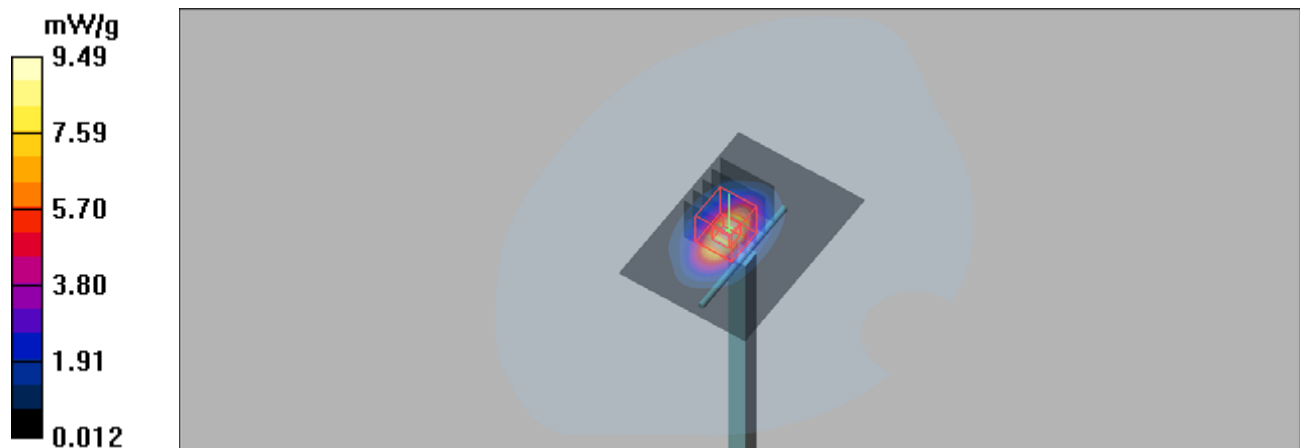Maximum value of SAR (interpolated) = 9.49 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 63.7 V/m; Power Drift = 0.110 dB
Peak SAR (extrapolated) = 13.7 W/kg
SAR(1 g) =4.02 mW/g; SAR(10 g) = 1.57mW/g
Maximum value of SAR (measured) = 8.89 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 = 1.44 mho/m; ε_r = 41; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN3838; ConvF(7.53, 7.53, 7.53); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP-1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
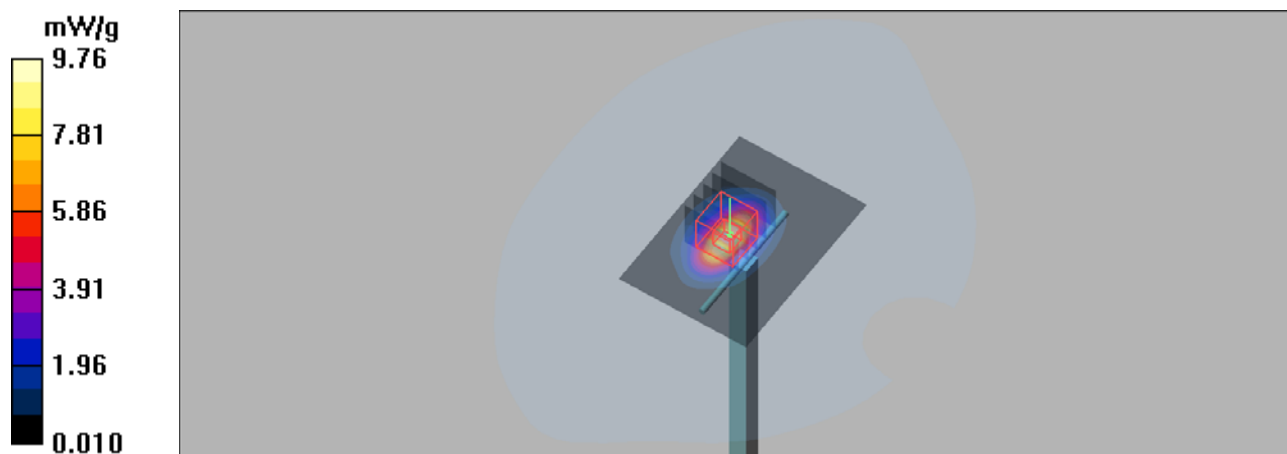Maximum value of SAR (interpolated) = 9.76 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 64.8 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 14.2 W/kg
SAR(1 g) =4.03 mW/g; SAR(10 g) = 1.62 mW/g
Maximum value of SAR (measured) = 9.06 mW/g

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 = 1.78 mho/m; ε_r = 40.2; ρ = 1000

kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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
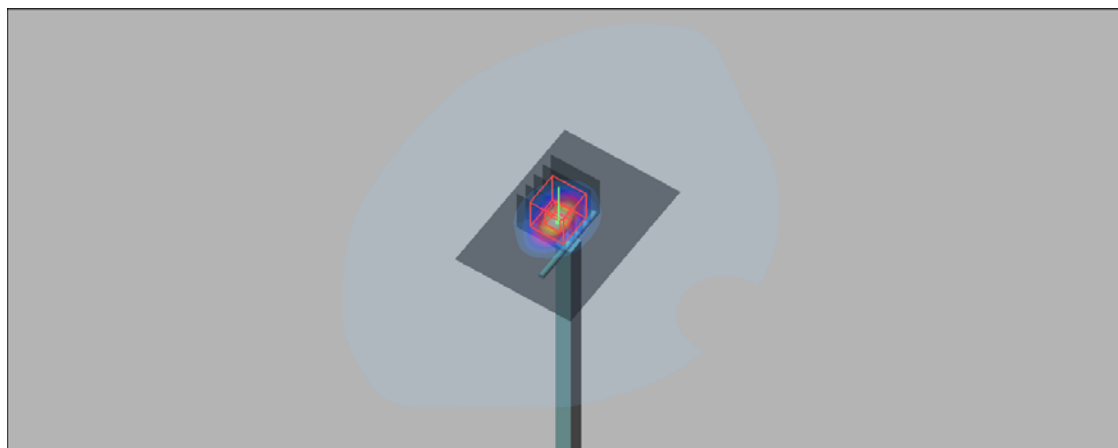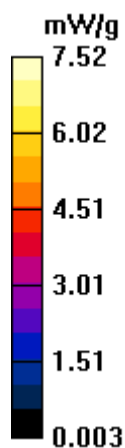Maximum value of SAR (interpolated) = 7.52 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 50.4 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 10.9 W/kg
SAR(1 g) = 5.08 mW/g; SAR(10 g) = 2.31 mW/g
Maximum value of SAR (measured) = 6.74 mW/g

System Check_B750

DUT: Dipole 750 MHz

Communication System: CW; Frequency: 750 MHz;Duty Cycle: 1:1
Medium: B750 Medium parameters used: f = 750 MHz; σ = 0.966 mho/m; ε_r = 55.2; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN3838; ConvF(9.61, 9.61, 9.61); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 1.83 mW/g

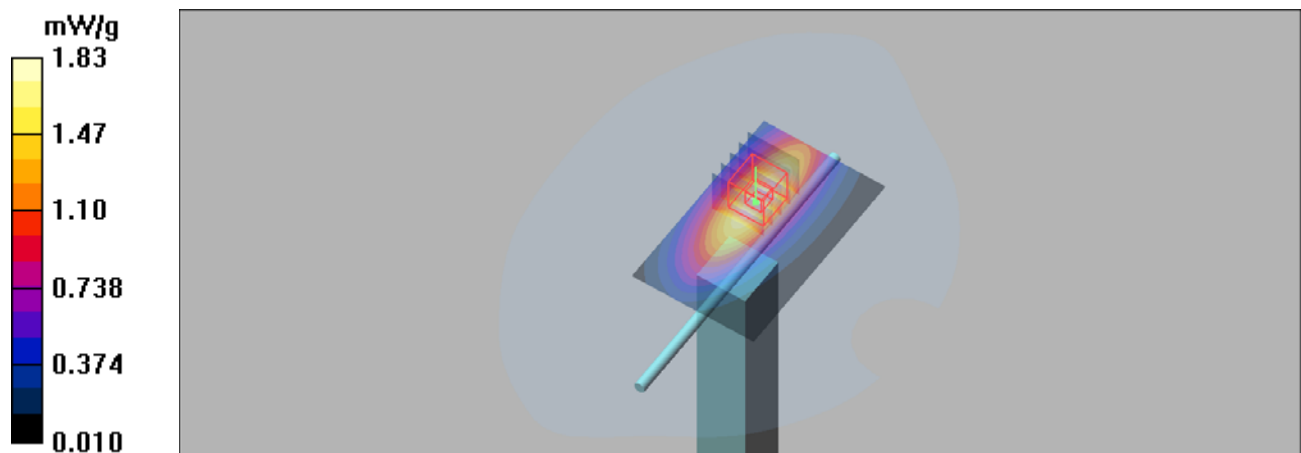**system check/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 35.1 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 0.907 mW/g; SAR(10 g) = 0.512 mW/g
Maximum value of SAR (measured) = 1.84 mW/g

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: EX3DV4 - SN3838; ConvF(9.61, 9.61, 9.61); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 2; Type: QD 000 P40 CB; Serial: TP-1376
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
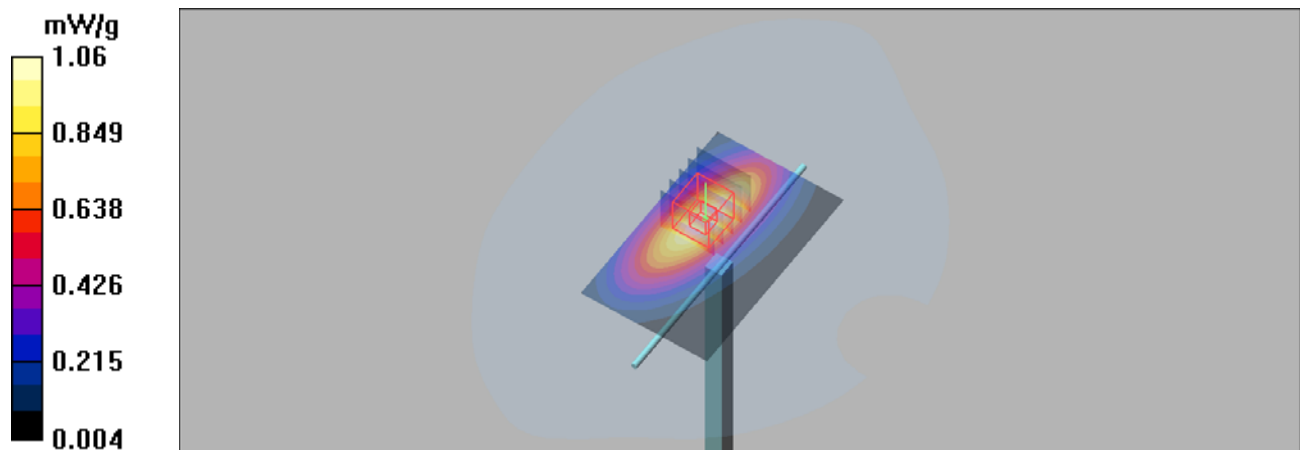Maximum value of SAR (interpolated) = 1.06 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.7 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.38 W/kg
SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.589 mW/g
Maximum value of SAR (measured) = 1.07 mW/g

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: EX3DV4 - SN3838; ConvF(7.72, 7.72, 7.72); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
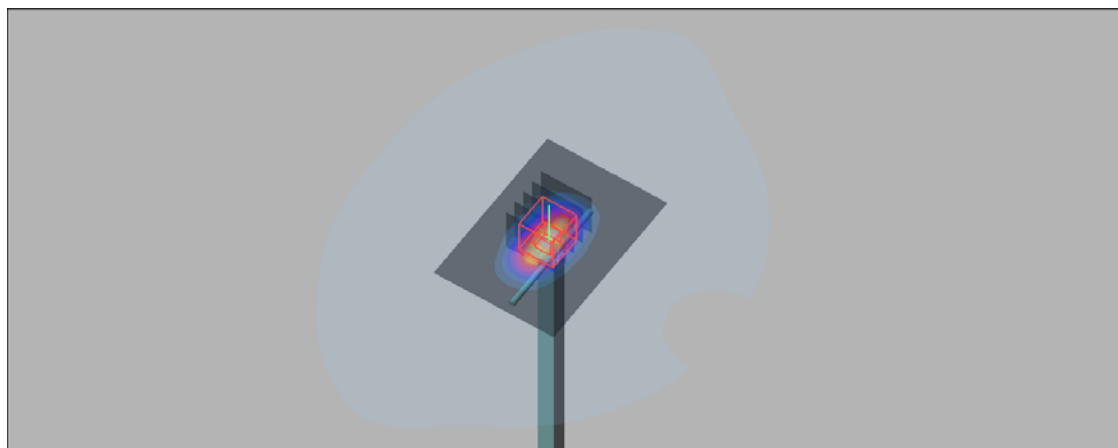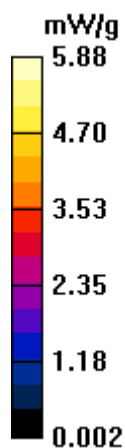Maximum value of SAR (interpolated) = 5.88 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.8 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 7.10 W/kg
SAR(1 g) = 4.09 mW/g; SAR(10 g) = 2.2 mW/g
Maximum value of SAR (measured) = 5.14 mW/g

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 = 52.9; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: EX3DV4 - SN3838; ConvF(7.35, 7.35, 7.35); Calibrated: 2018/8/30
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn887; Calibrated: 2018/4/27
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
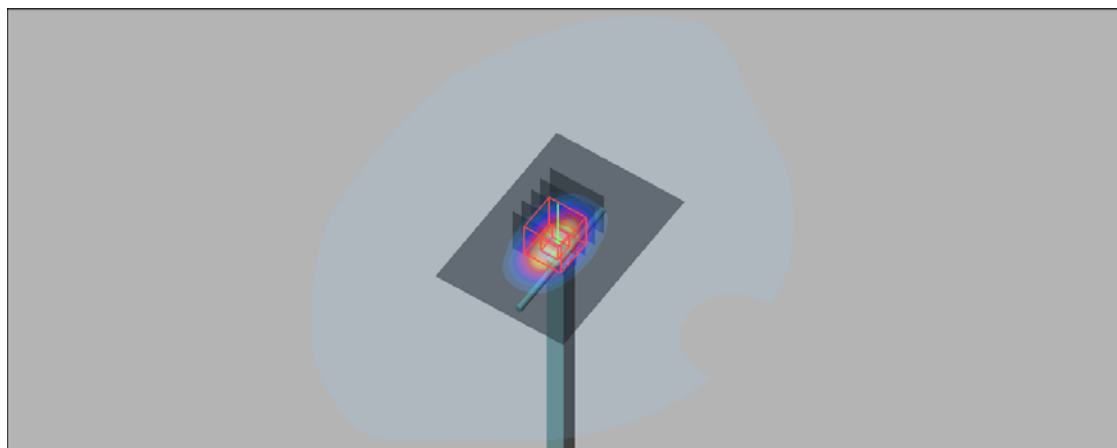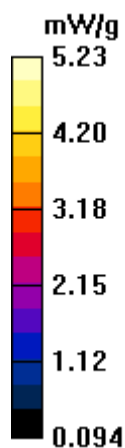Maximum value of SAR (interpolated) = 5.92 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.8 V/m; Power Drift = 0.007 dB
Peak SAR (extrapolated) = 7.37 W/kg
SAR(1 g) = 4.16 mW/g; SAR(10 g) = 2.18 mW/g
Maximum value of SAR (measured) = 5.23 mW/g

System Check_B2450

DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: B2450 Medium parameters used: f = 2450 MHz; σ = 1.97 mho/m; ε_r = 51.7; ρ = 1000

kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.47, 4.47, 4.47); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/12
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x71x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 6.16 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 34.0 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 9.31 W/kg
SAR(1 g) = 4.94 mW/g; SAR(10 g) = 2.45 mW/g
Maximum value of SAR (measured) = 5.75 mW/g