ANNEX C System Check Results

Date: 2019/8/4

System Check_H835

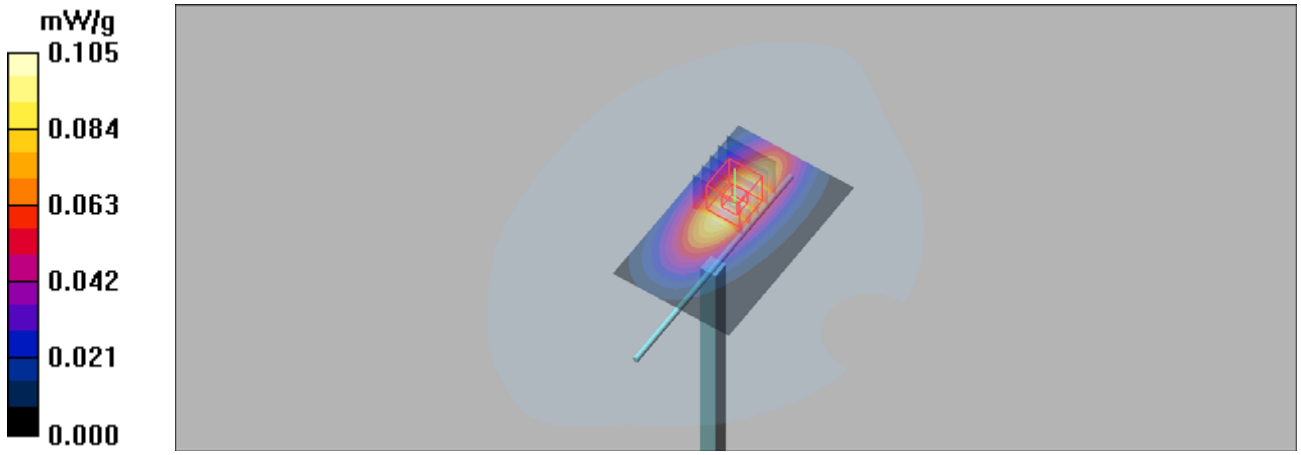
DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: H835 Medium parameters used: f = 835 MHz; σ = 0.931 mho/m; ε_r = 43; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.12, 6.12, 6.12); 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 (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.105 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.92 V/m; Power Drift = 0.118 dB
Peak SAR (extrapolated) = 0.133 W/kg
SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.105 mW/g



System Check_H1750 Date: 2019/8/14

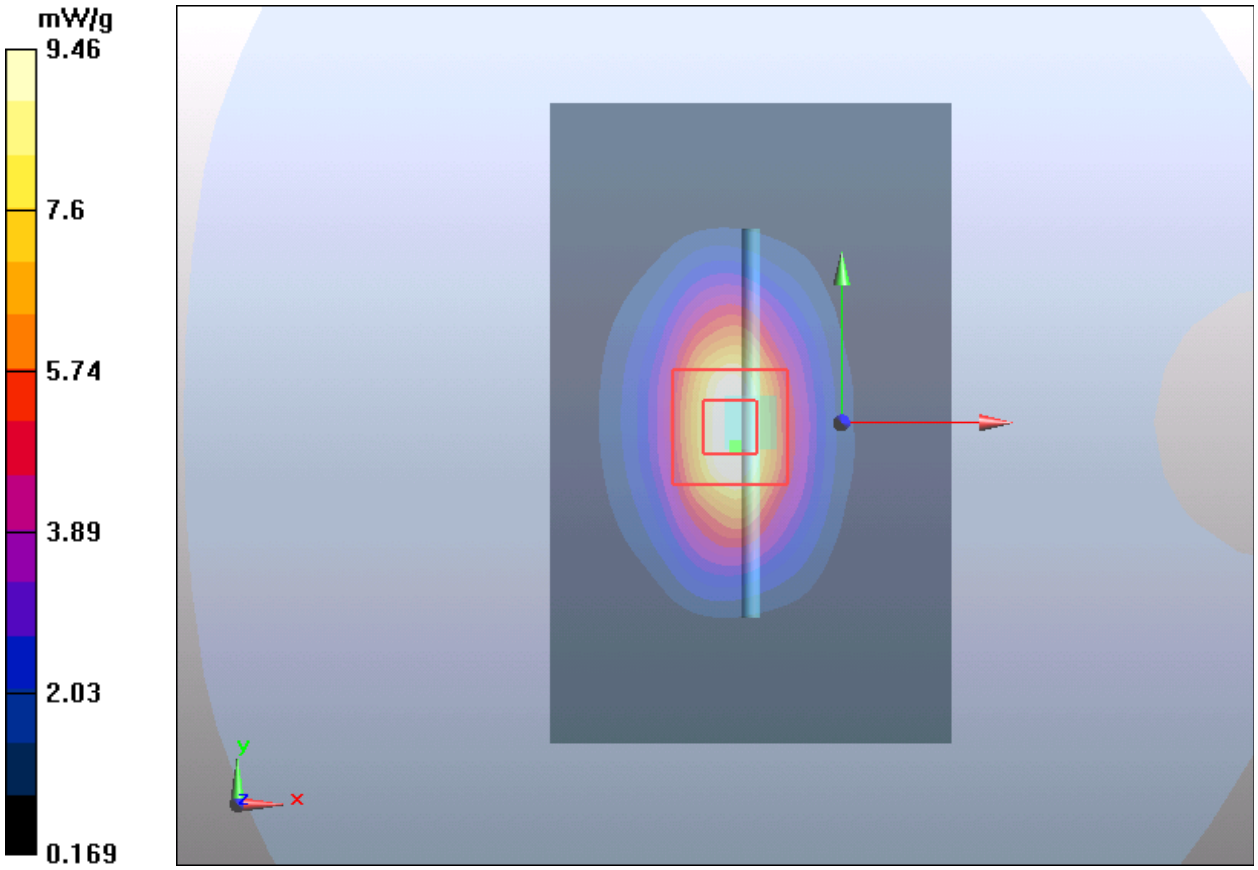
DUT: Dipole 1750 MHz

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1750 MHz; σ = 1.34 S/m; ε_r = 40.2; ρ = 1000 kg/m^3

DASY5 Configuration:
Probe: EX3DV4 - SN3677; ConvF(8.21, 8.21, 8.21); Calibrated: 6/19/2019;
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 SN1291; Calibrated: 2018/12/4
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Check /Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 9.78 mW/g

System Check /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 80 V/m; Power Drift = 0.075 dB
Peak SAR (extrapolated) = 15.5 W/kg
SAR(1 g) = 8.95 mW/g; SAR(10 g) = 4.5 mW/g
Maximum value of SAR (measured) = 9.46 mW/g



System Check_H1900 MHz Date: 2019/8/14

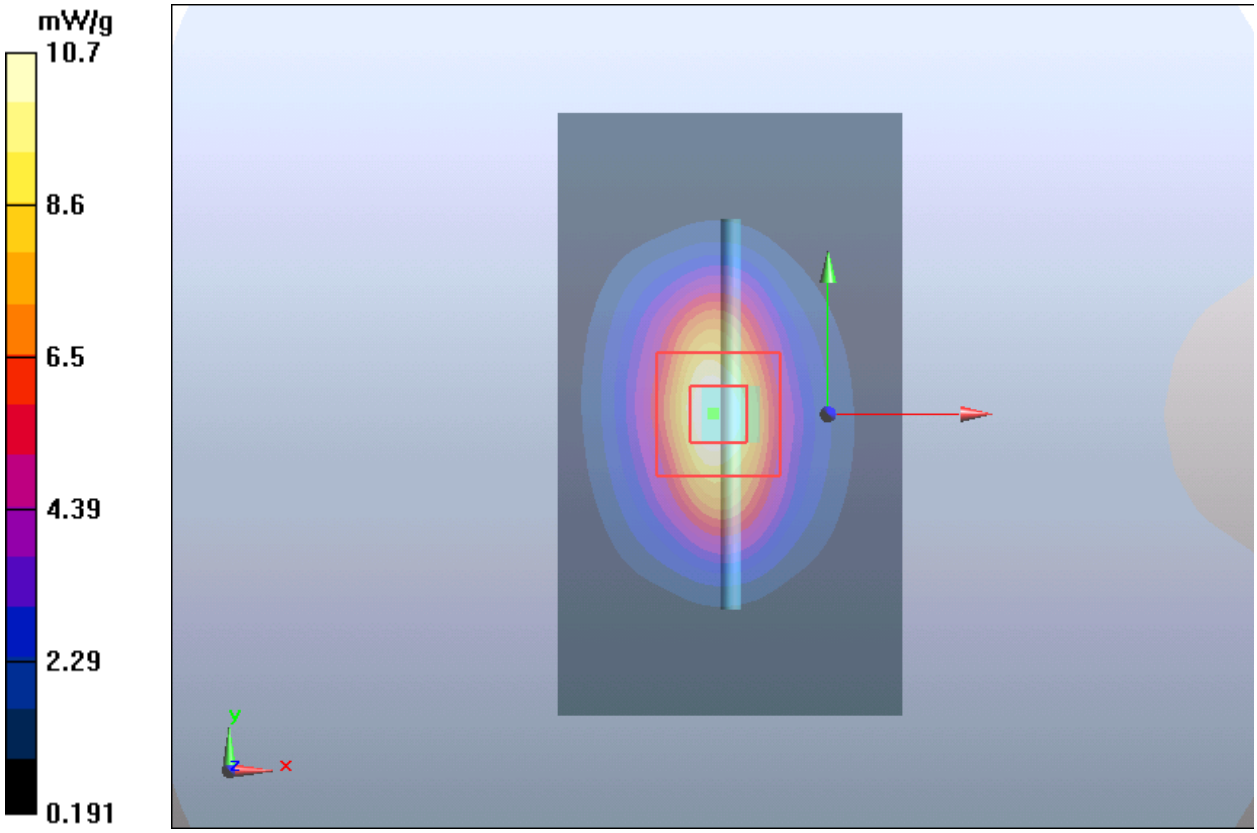
DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.41 S/m; ε_r = 40.1; ρ = 1000 kg/m^3

DASY5 Configuration:
Probe: EX3DV4 - SN3677; ConvF(7.79, 7.79, 7.79); Calibrated: 2019/6/19;
Sensor-Surface: 4mm (Mechanical Surface Detection)
Electronics: DAE4 SN1291; Calibrated: 2018/12/4
Phantom: SAM1; Type: SAM; Serial: TP-1534
Measurement SW: DASY52, Version 52.10 (1); SEMCAD X Version 14.6.11 (7439)

System Check /Area Scan (41x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 11.3 mW/g

System Check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 85.5 V/m; Power Drift = 0.028 dB
Peak SAR (extrapolated) = 17.8 W/kg
SAR(1 g) = 9.88 mW/g; SAR(10 g) = 4.9 mW/g
Maximum value of SAR (measured) = 10.7 mW/g



Date: 2019/8/5

System Check_H2450

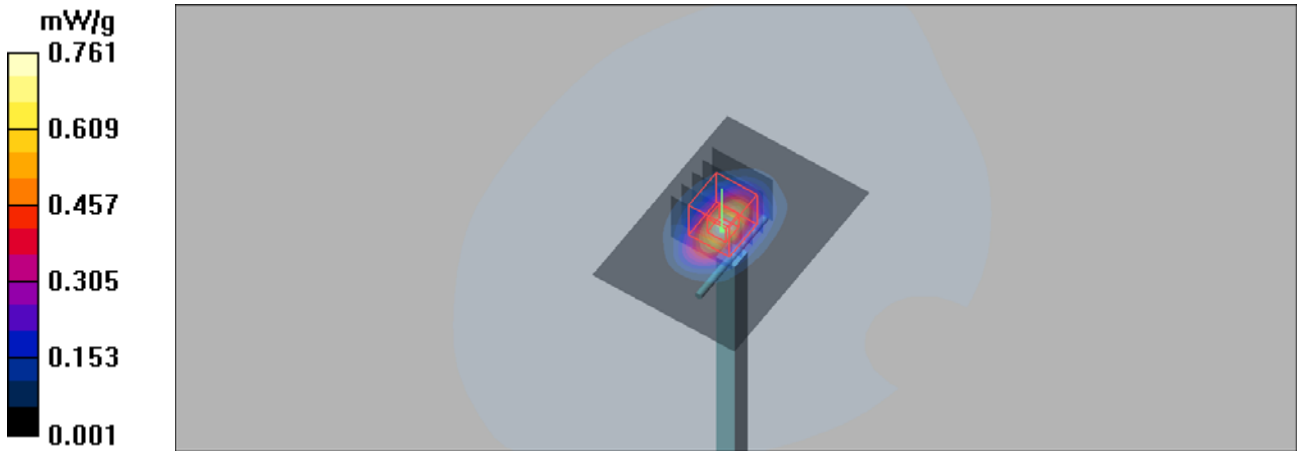
DUT: Dipole 2450 MHz

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=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.761 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.2 V/m; Power Drift = 0.121 dB
Peak SAR (extrapolated) = 0.821 W/kg
SAR(1 g) = 0.489 mW/g; SAR(10 g) = 0.241 mW/g
Maximum value of SAR (measured) = 0.579 mW/g



Date: 2019/8/12

System Check_H2600

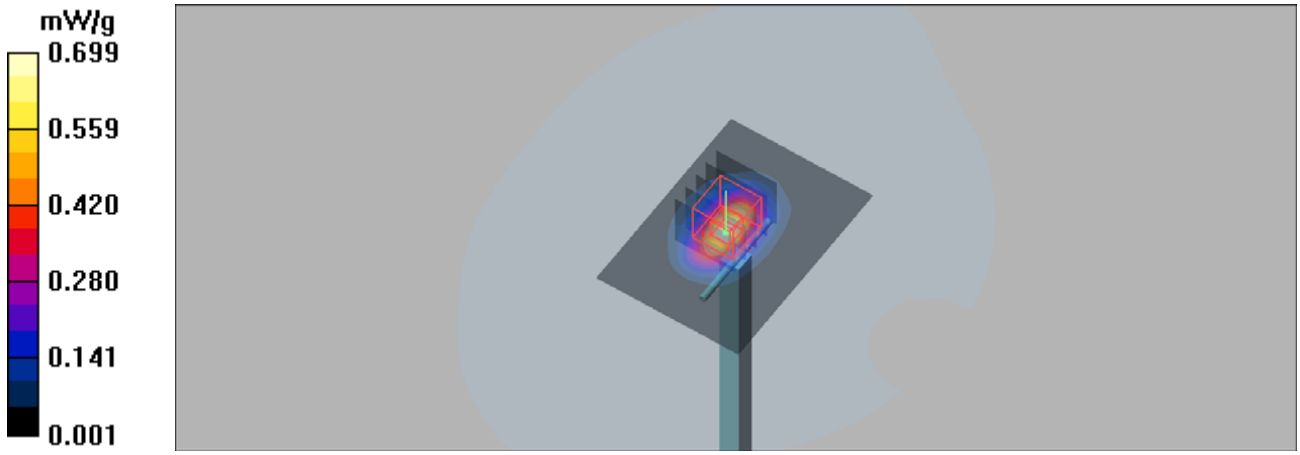
DUT: Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: HSL2600 Medium parameters used: f = 2600 MHz; σ = 2.05 mho/m; ε_r = 38.3; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.48, 4.48, 4.48); 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=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.699 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.157 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.261 mW/g
Maximum value of SAR (measured) = 0.624 mW/g



Date: 2019/8/3

System Check_B835

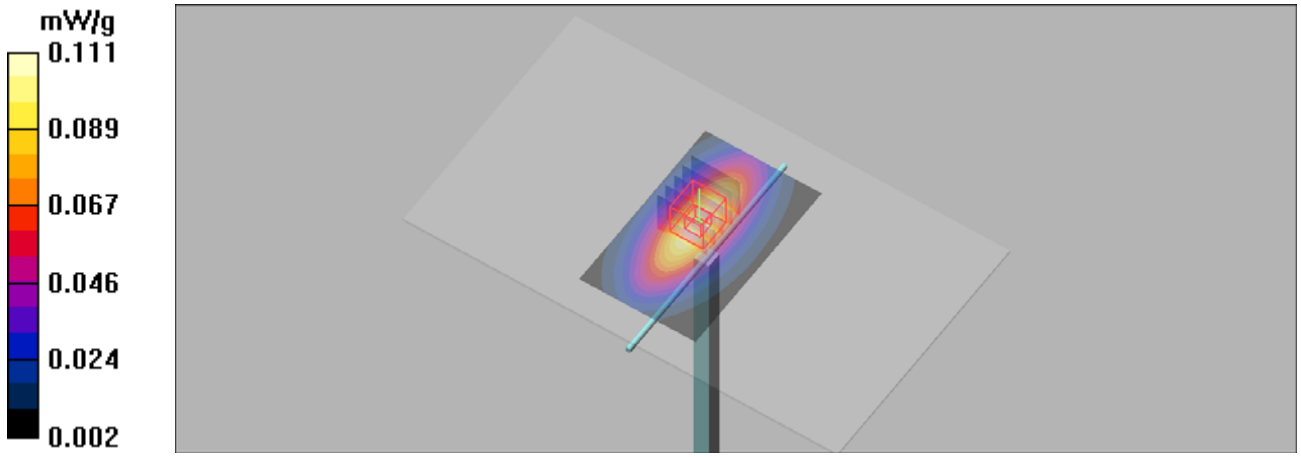
DUT: Dipole 835 MHz

Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium: B835 Medium parameters used: f = 835 MHz; σ = 0.977 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(6.18, 6.18, 6.18); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.111 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m; Power Drift = 0.030 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.060 mW/g
Maximum value of SAR (measured) = 0.111 mW/g



Date: 2019/8/10

System Check_B1750

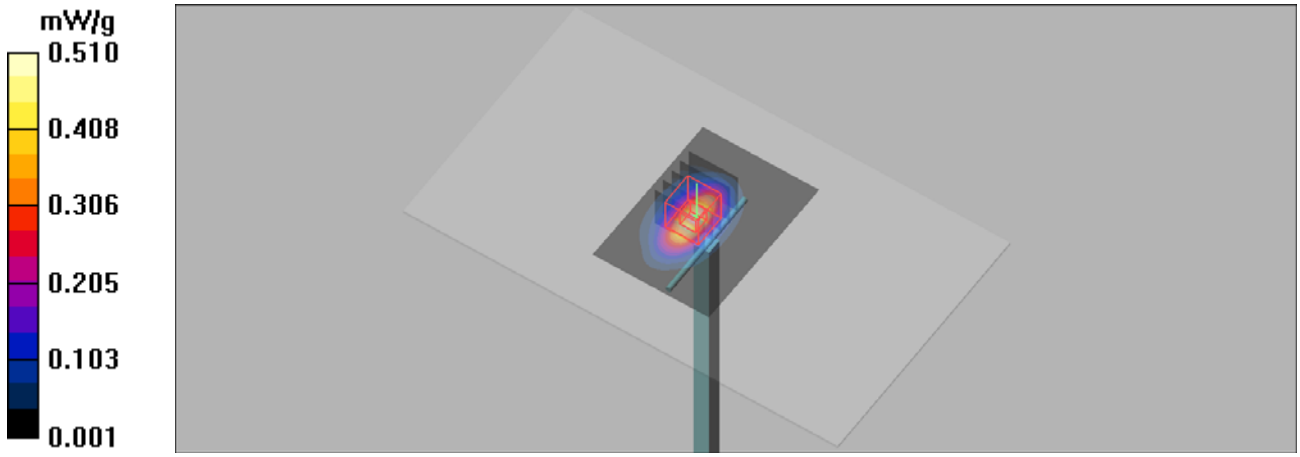
DUT: Dipole 1750 MHz

Communication System: CW; Frequency: 1750 MHz;Duty Cycle: 1:1
Medium: B1750 Medium parameters used: f = 1750 MHz; σ = 1.47 mho/m; ε_r = 53.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.95, 4.95, 4.95); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.510 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.1 V/m; Power Drift = 0.133 dB
Peak SAR (extrapolated) = 0.621 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.210 mW/g
Maximum value of SAR (measured) = 0.467 mW/g



Date: 2019/8/13

System Check_B1900

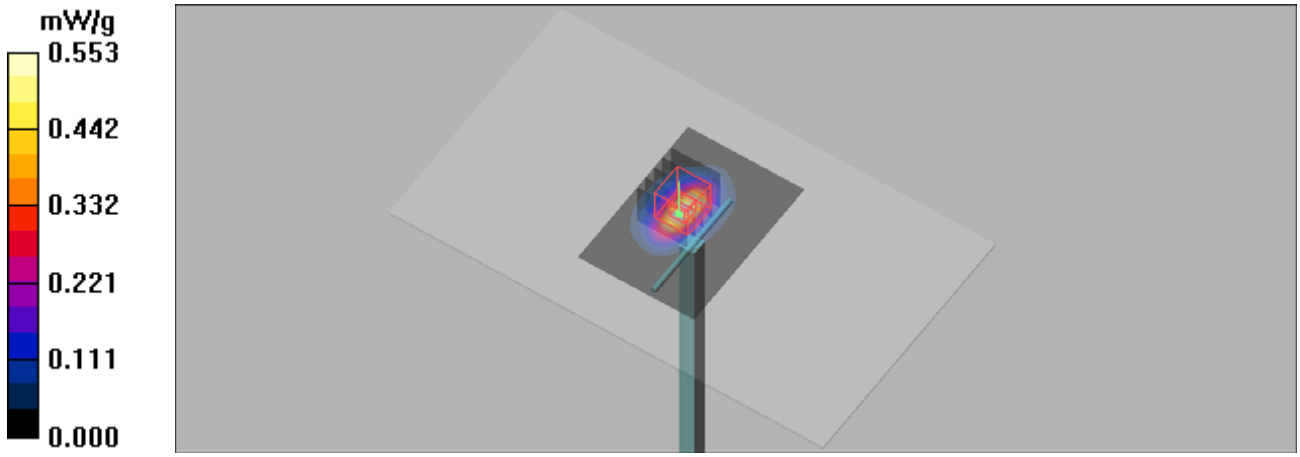
DUT: Dipole 1900 MHz

Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium: B1900 Medium parameters used: f = 1900 MHz; σ = 1.56 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.79, 4.79, 4.79); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- 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=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.553 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.7 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.761 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.527 mW/g



Date: 2019/8/5

System Check_B2450

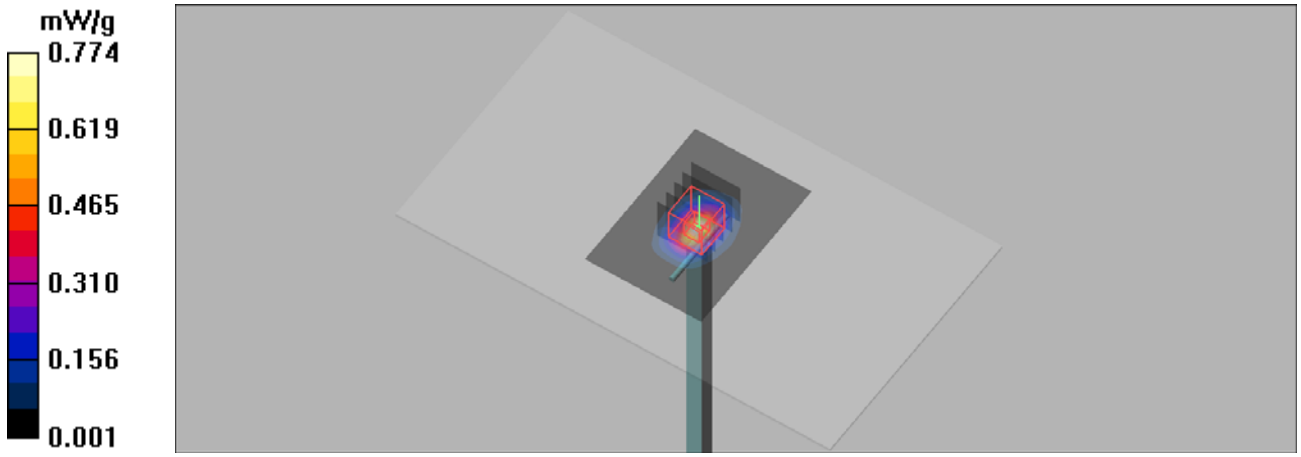
DUT: Dipole 2450 MHz

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: B2450 Medium parameters used: f = 2450 MHz; σ = 2.01 mho/m; ε_r = 52.9; 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: 2019/4/11
- 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=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.774 mW/g

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.9 V/m; Power Drift = -0.113 dB
Peak SAR (extrapolated) = 0.993 W/kg
SAR(1 g) = 0.504 mW/g; SAR(10 g) = 0.236 mW/g
Maximum value of SAR (measured) = 0.662 mW/g



Date: 2019/8/12

System Check_B2600

DUT: Dipole 2600 MHz

Communication System: CW; Frequency: 2600 MHz;Duty Cycle: 1:1
Medium: MSL2600 Medium parameters used: f = 2500 MHz; σ = 2.08 mho/m; ε_r = 52.7; ρ = 1000 kg/m^3

DASY4 Configuration:
- Probe: ES3DV3 - SN3090; ConvF(4.24, 4.24, 4.24); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1125
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

system check/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.0 V/m; Power Drift = -0.008 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.246 mW/g
Maximum value of SAR (measured) = 0.729 mW/g

system check/Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (interpolated) = 0.854 mW/g