Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

System Check-D2450V2_H2450

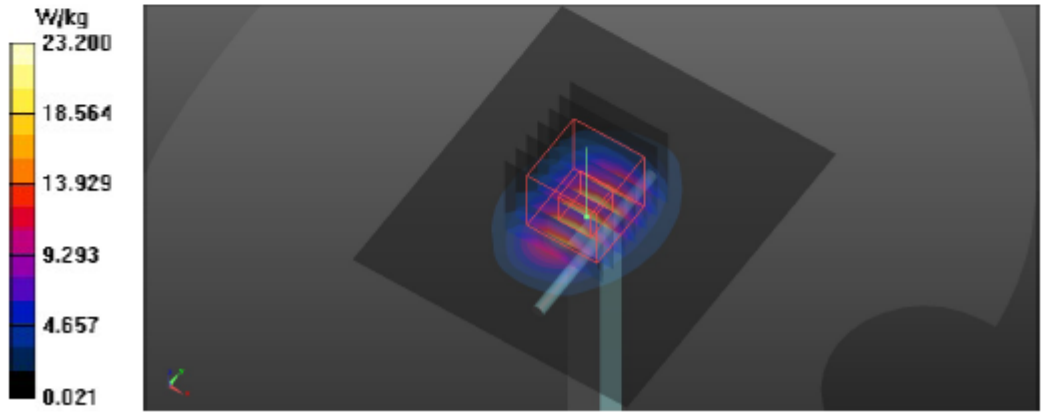
DUT: Dipole 2450 MHz D2450V2 SN:1081

Communication System: UID 0, CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: H2450 Medium parameters used: f = 2450 MHz; σ = 1.872 S/m; ε_r = 38.153; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(7.98, 7.98, 7.98) @ 2450 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=250 mW/Area Scan (71x81x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 23.2 W/kg

Pin=250 mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 113.3 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 28.2 W/kg
SAR(1 g) = 13.5 W/kg; SAR(10 g) = 6.25 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 22.5 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

System Check-D5GHz_H5300

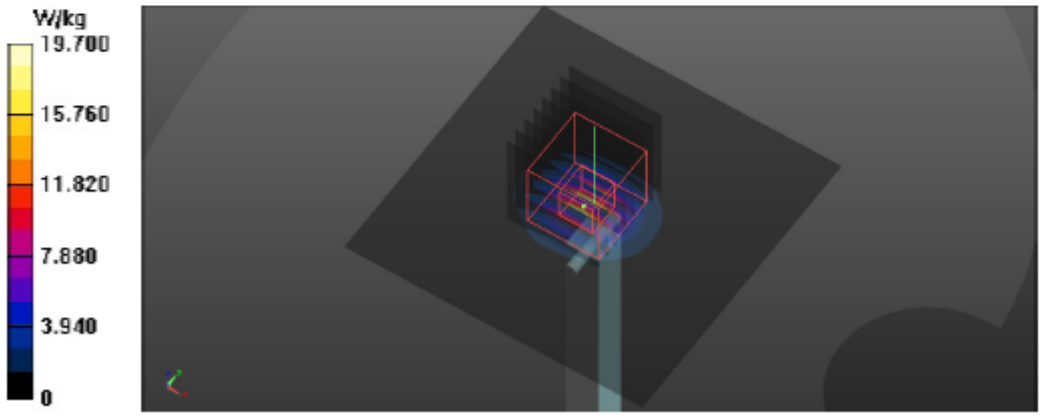
DUT: Dipole D5GHzV2 SN:1353

Communication System: UID 0, CW; Frequency: 5300 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5300 MHz; σ = 4.678 S/m; ε_r = 37.03; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(5.48, 5.48, 5.48) @ 5300 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 19.7 W/kg

Pin=100mW/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 74.08 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 35.5 W/kg
SAR(1 g) = 8.44 W/kg; SAR(10 g) = 2.38 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.7%
Maximum value of SAR (measured) = 20.6 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

System Check-D5GHz_H5600

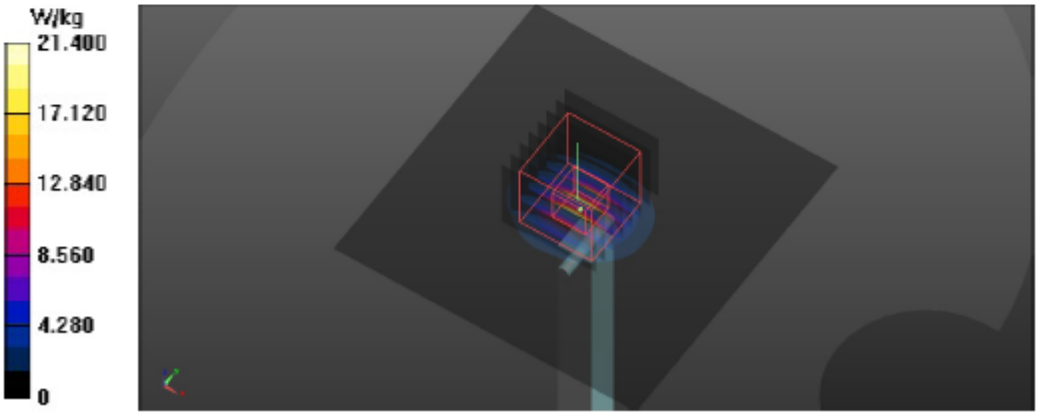
DUT: Dipole D5GHzV2 SN:1353

Communication System: UID 0, CW; Frequency: 5600 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5600 MHz; σ = 5.016 S/m; ε_r = 36.455; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.99, 4.99, 4.99) @ 5600 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.4 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 73.68 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 39.9 W/kg
SAR(1 g) = 8.69 W/kg; SAR(10 g) = 2.43 W/kg
Smallest distance from peaks to all points 3 dB below = 7.4 mm
Ratio of SAR at M2 to SAR at M1 = 61%
Maximum value of SAR (measured) = 21.4 W/kg



Test Laboratory: TÜV Rheinland (Shenzhen) Co., Ltd. Date: 2024/6/17

System Check-D5GHz_H5800

DUT: Dipole D5GHzV2 SN:1353

Communication System: UID 0, CW; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium: H5G Medium parameters used: f = 5800 MHz; σ = 5.244 S/m; ε_r = 36.123; ρ = 1000 kg/m^3

DASY5 Configuration:
- Probe: EX3DV4 - SN7506; ConvF(4.95, 4.95, 4.95) @ 5800 MHz; Calibrated: 2023/6/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 2023/7/6
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: 1961
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Pin=100mW/Area Scan (91x91x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 21.1 W/kg

Pin=100mW/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 71.73 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 41.3 W/kg
SAR(1 g) = 8.49 W/kg; SAR(10 g) = 2.38 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 59.1%
Maximum value of SAR (measured) = 21.3 W/kg