Appendix A

System Check 750 MHz Head
System Check 835 MHz Head
System Check 1750 MHz Head
System Check 1900 MHz Head
System Check 2300 MHz Head
System Check 2600 MHz Head
System Check 3500 MHz Head
System Check 3700 MHz Head
System Check 3900 MHz Head

Date: 2023/11/9

Test Laboratory: TOWE Lab

System Check 750MHz

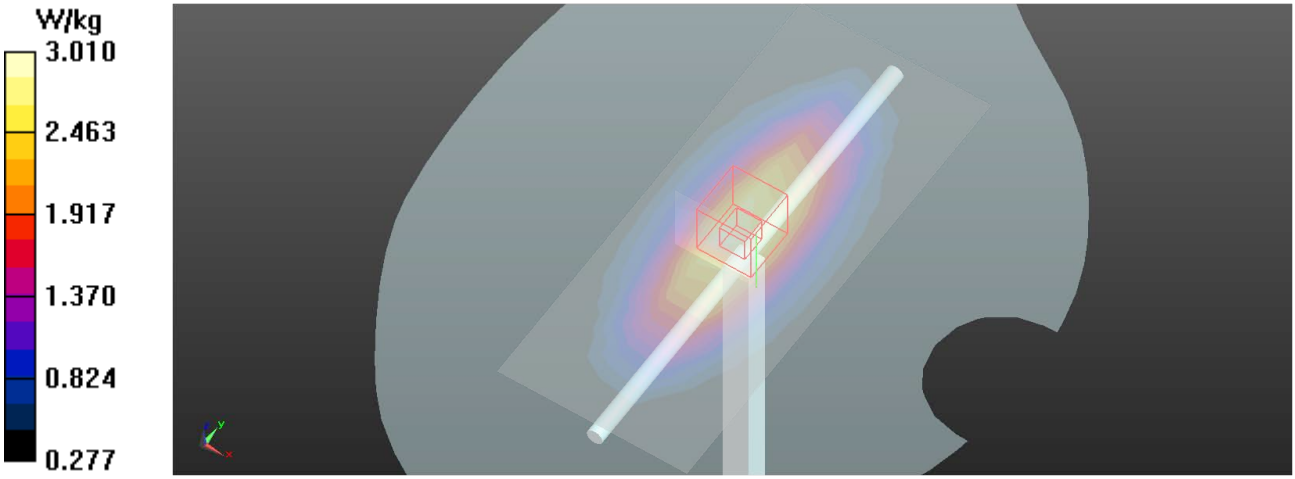
DUT: D750V3; Type: D750V3; Serial: 1231

Communication System: UID 0, CW (0); Frequency: 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.904 S/m; ε_r = 42.457; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.47, 8.79, 8.85) @ 750 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.80 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.89 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 3.39 W/kg
SAR(1 g) = 2.3 W/kg; SAR(10 g) = 1.52 W/kg
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 68%
Maximum value of SAR (measured) = 3.01 W/kg



Date: 2023/11/11

Test Laboratory: TOWE Lab

System Check 750MHz

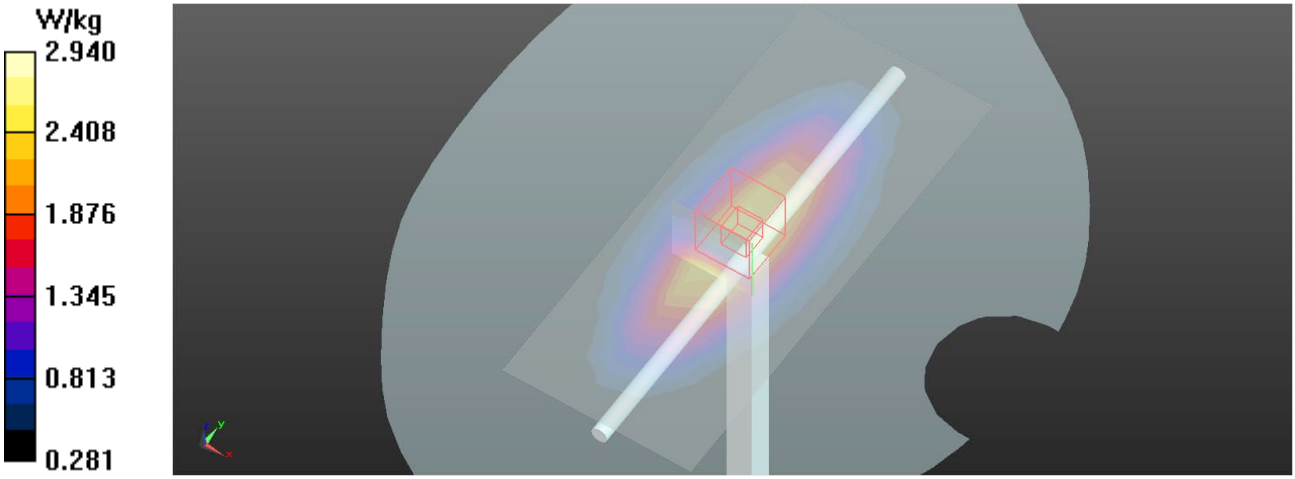
DUT: D750V3; Type: D750V3; Serial: 1231

Communication System: UID 0, CW (0); Frequency: 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.898 S/m; ε_r = 42.206; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.47, 8.79, 8.85) @ 750 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.59 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.34 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.24 W/kg
SAR(1 g) = 2.25 W/kg; SAR(10 g) = 1.5 W/kg
Smallest distance from peaks to all points 3 dB below = 16.1 mm
Ratio of SAR at M2 to SAR at M1 = 69.3%
Maximum value of SAR (measured) = 2.94 W/kg



Date: 2023/11/13

Test Laboratory: TOWE Lab

System Check 750MHz

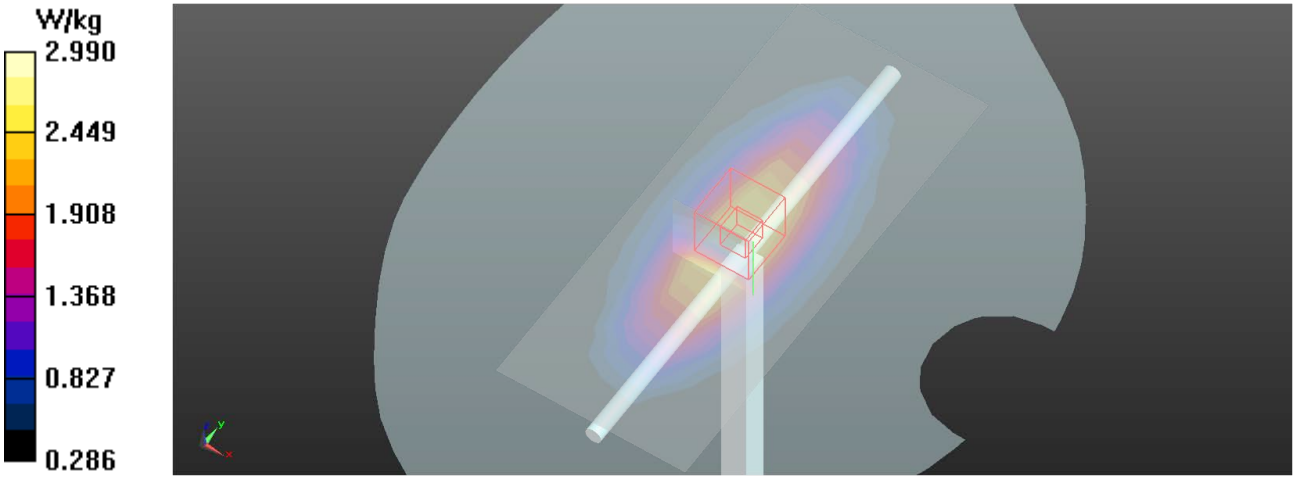
DUT: D750V3; Type: D750V3; Serial: 1231

Communication System: UID 0, CW (0); Frequency: 750 MHz
Medium parameters used: f = 750 MHz; σ = 0.9 S/m; ε_r = 42.332; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.47, 8.79, 8.85) @ 750 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.54 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 52.68 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 3.30 W/kg
SAR(1 g) = 2.29 W/kg; SAR(10 g) = 1.52 W/kg
Smallest distance from peaks to all points 3 dB below = 17.9 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 2.99 W/kg



Date: 2023/11/16

Test Laboratory: TOWE Lab

System Check 835MHz

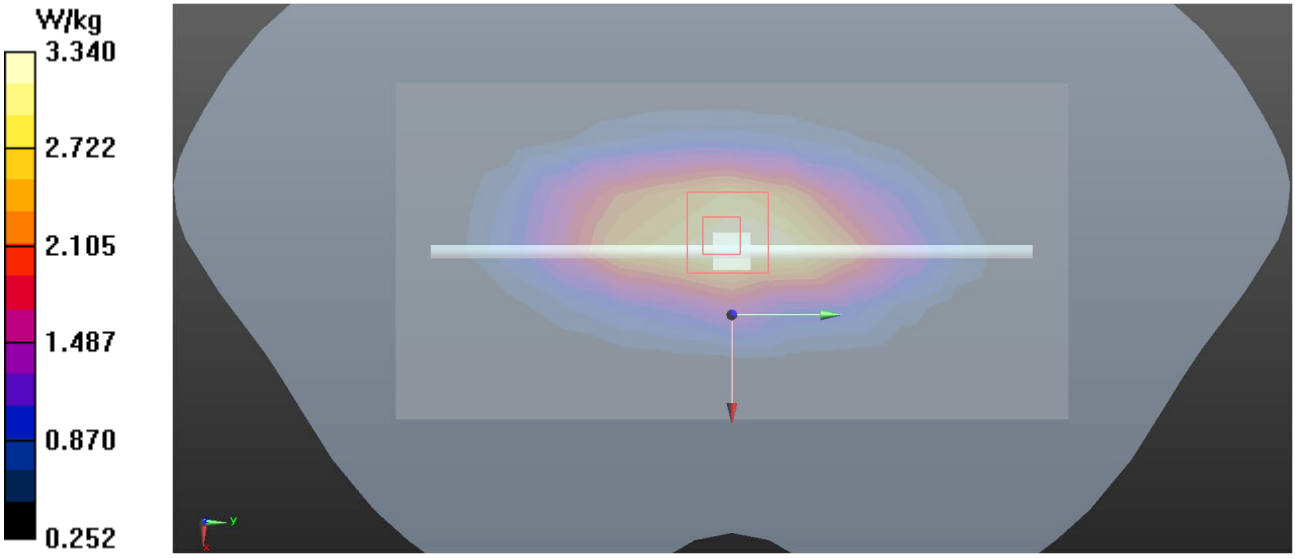
DUT: D835V2; Type: D835V2; Serial: 4d302

Communication System: UID 0, CW (0); Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 0.901 S/m; ε_r = 41.573; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN3624; ConvF(10.03, 10.03, 10.03) @ 835 MHz; Calibrated: 2023/5/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE3 Sn395; Calibrated: 2023/4/25
- Phantom: SAM 1; Type: SAM; Serial: 1473
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.23 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 54.53 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 3.79 W/kg
SAR(1 g) = 2.57 W/kg; SAR(10 g) = 1.64 W/kg
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 67.9%
Maximum value of SAR (measured) = 3.34 W/kg



Date: 2023/11/22

Test Laboratory: TOWE Lab

System Check 835MHz

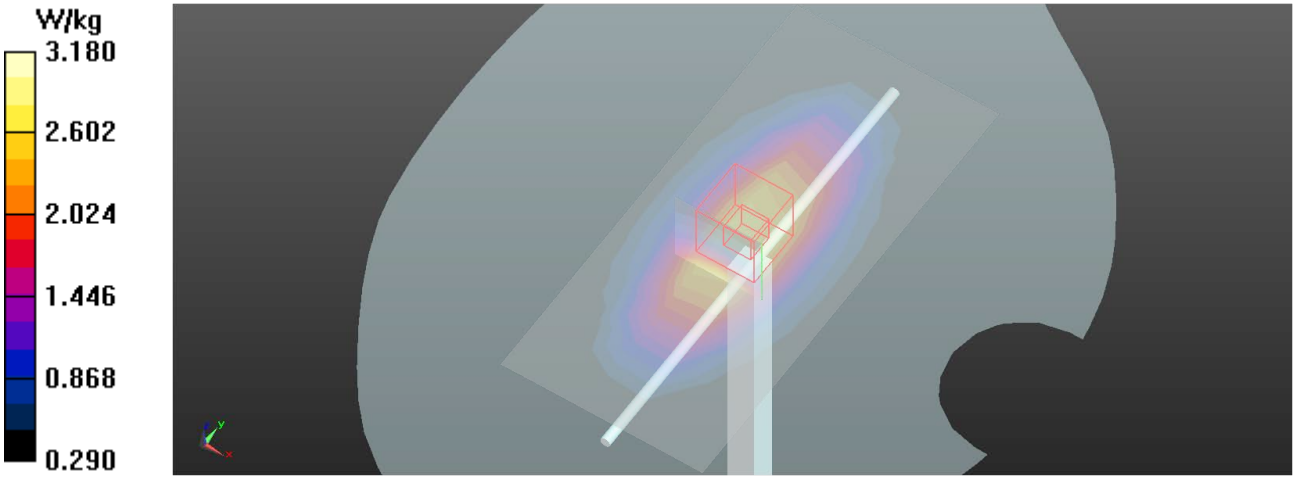
DUT: D835V2; Type: D835V2; Serial: 4d302

Communication System: UID 0, CW (0); Frequency: 835 MHz
Medium parameters used: f = 835 MHz; σ = 0.896 S/m; ε_r = 42.501; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(9.08, 8.64, 8.81) @ 835 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.73 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 55.04 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 3.52 W/kg
SAR(1 g) = 2.45 W/kg; SAR(10 g) = 1.63 W/kg
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 69.5%
Maximum value of SAR (measured) = 3.18 W/kg



Date: 2023/11/20

Test Laboratory: TOWE Lab

System Check 1750MHz

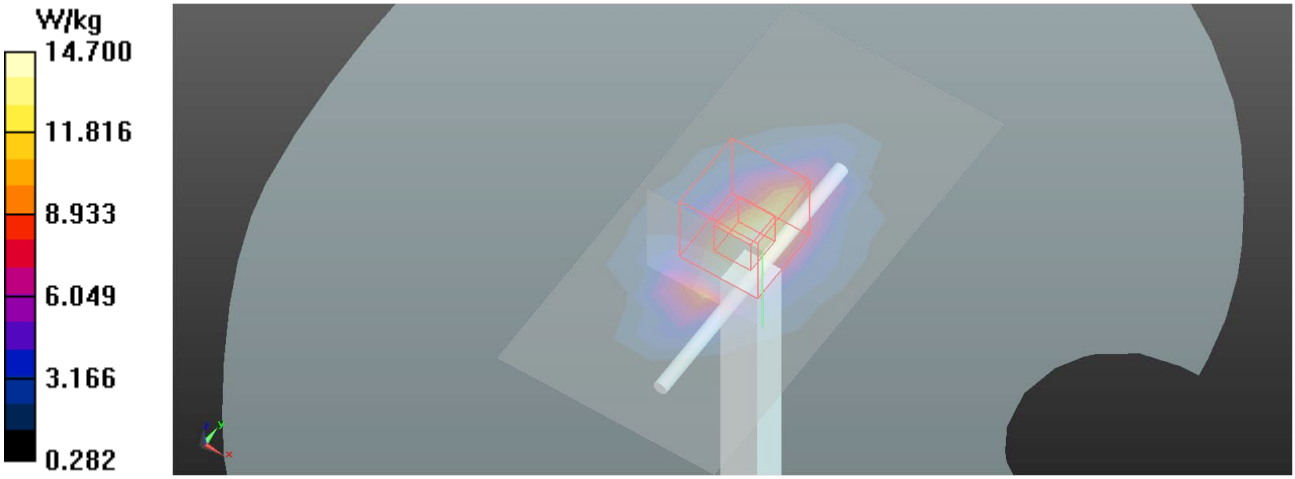
DUT: D1750V2; Type: D1750V2; Serial: 1115

Communication System: UID 0, CW (0); Frequency: 1750 MHz
Medium parameters used: f = 1750 MHz; σ = 1.383 S/m; ε_r = 41.532; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.98, 7.5, 7.4) @ 1750 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.9 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 89.27 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 17.2 W/kg
SAR(1 g) = 9.74 W/kg; SAR(10 g) = 5.21 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.6%
Maximum value of SAR (measured) = 14.7 W/kg



Date: 2023/11/21

Test Laboratory: TOWE Lab

System Check 1900 MHz

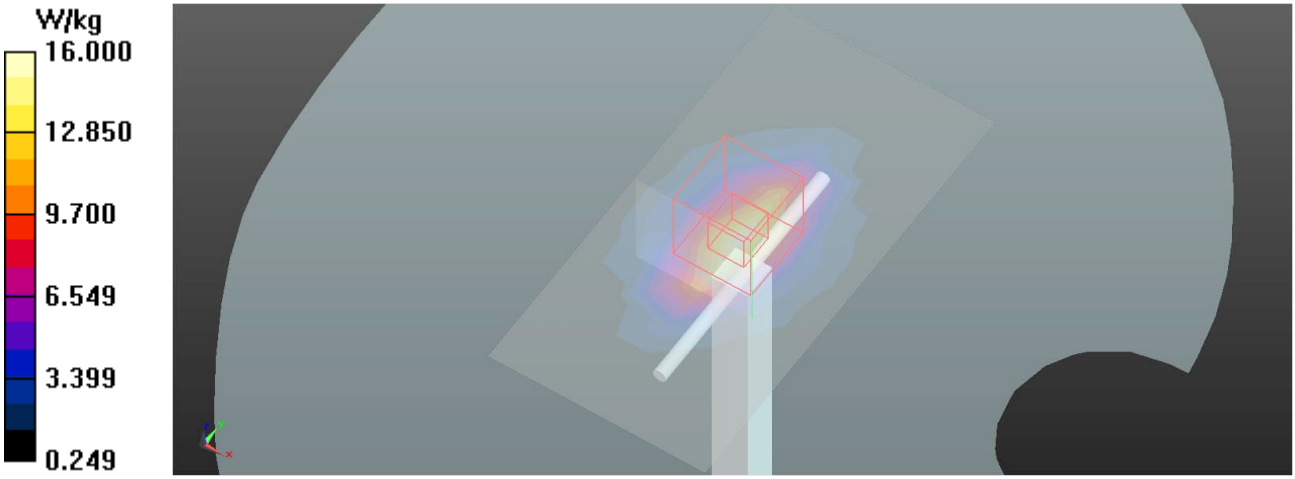
DUT: D1900V2; Type: Dipole; Serial: 512

Communication System: UID 0, CW (0); Frequency: 1900 MHz
Medium parameters used: f = 1900 MHz; σ = 1.373 S/m; ε_r = 40.295; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.8, 7.31, 7.26) @ 1900 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 15.9 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 93.06 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 10.5 W/kg; SAR(10 g) = 5.43 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 56%
Maximum value of SAR (measured) = 16.0 W/kg



Date: 2023/11/22

Test Laboratory: TOWE Lab

System Check 2300MHz

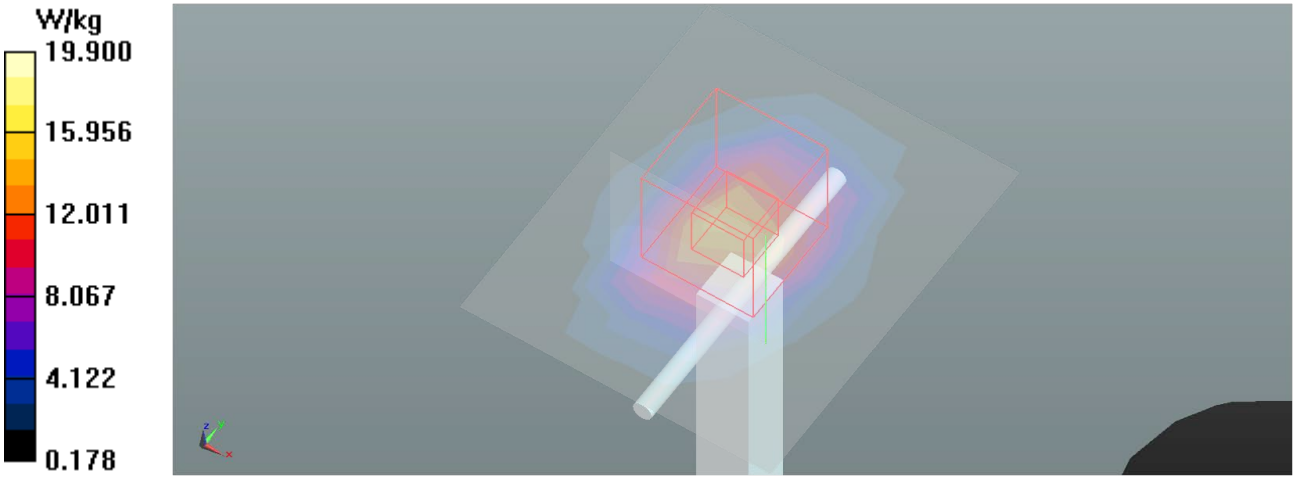
DUT: D2300V2; Type: D2300V2; Serial: 1137

Communication System: UID 0, CW (0); Frequency: 2300 MHz
Medium parameters used: f = 2300 MHz; σ = 1.668 S/m; ε_r = 40.093; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.52, 7.03, 7.01) @ 2300 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 15.3 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 92.75 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 24.0 W/kg
SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.93 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 19.9 W/kg



Date: 2023/11/23

Test Laboratory: TOWE Lab

System Check 2600MHz

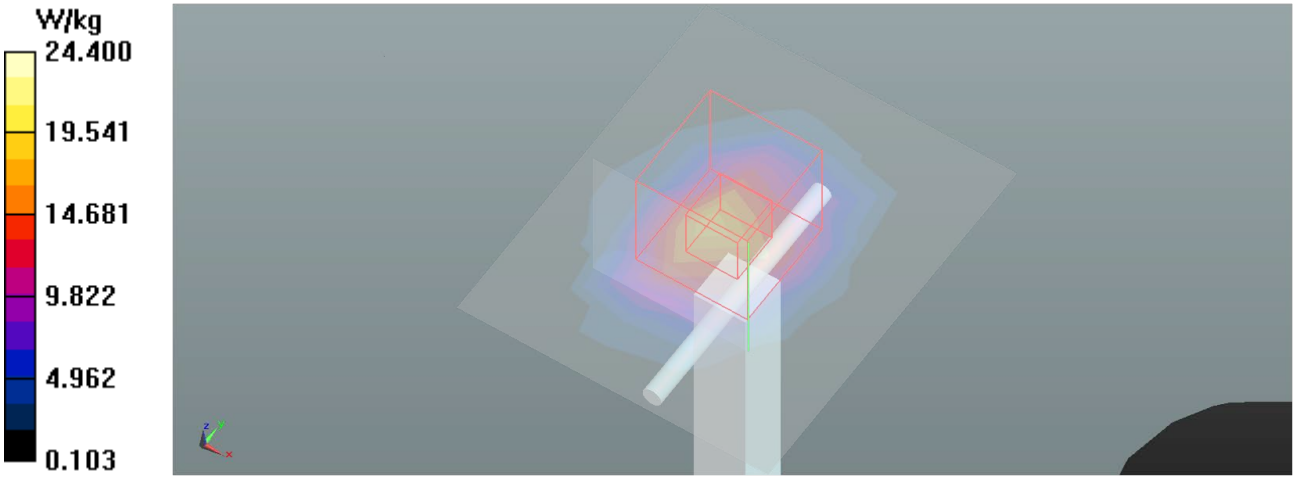
DUT: D2600V2; Type: D2600V2; Serial: 1094

Communication System: UID 0, CW (0); Frequency: 2600 MHz
Medium parameters used: f = 2600 MHz; σ = 1.929 S/m; ε_r = 39.419; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(7.23, 6.7, 6.74) @ 2600 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 19.7 W/kg

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 93.14 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 14.6 W/kg; SAR(10 g) = 6.52 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.5%
Maximum value of SAR (measured) = 24.4 W/kg



Date: 2023/11/26

Test Laboratory: TOWE Lab

System Check 3500MHz

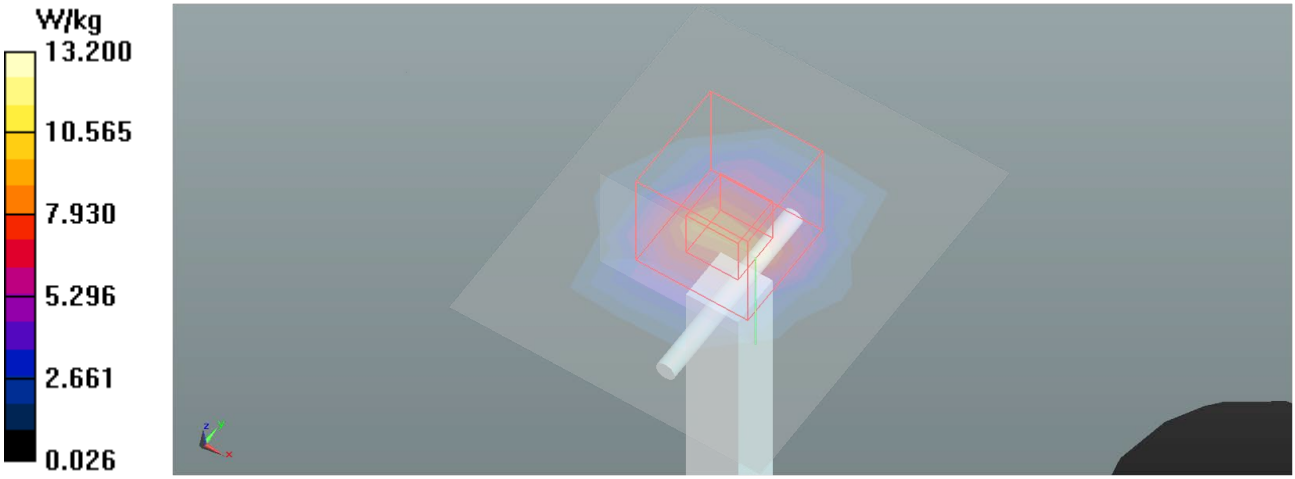
DUT: D3500V2; Type: D3500V2; Serial: 1150

Communication System: UID 0, CW (0); Frequency: 3500 MHz
Medium parameters used: f = 3500 MHz; σ = 2.898 S/m; ε_r = 38.269; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(6.89, 6.37, 6.38) @ 3500 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 9.50 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 53.67 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 6.79 W/kg; SAR(10 g) = 2.57 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 56.1%
Maximum value of SAR (measured) = 13.2 W/kg



Date: 2023/11/27

Test Laboratory: TOWE Lab

System Check 3700MHz

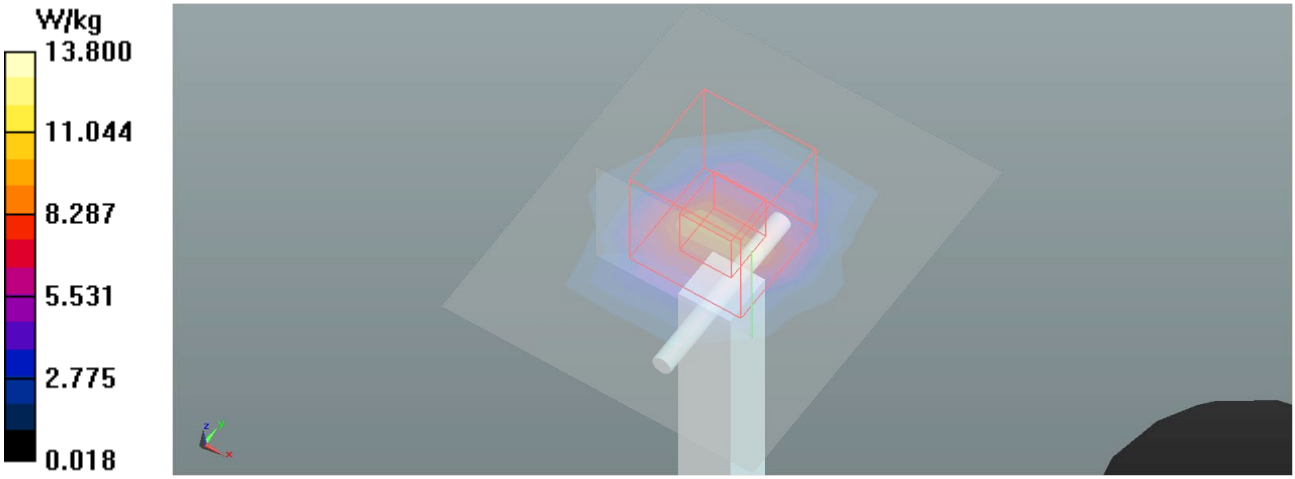
DUT: D3700V2; Type: D3700V2; Serial: 1127

Communication System: UID 0, CW (0); Frequency: 3700 MHz
Medium parameters used: f = 3700 MHz; σ = 3.129 S/m; ε_r = 38.009; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(6.69, 6.18, 6.19) @ 3700 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 9.60 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 51.98 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 18.7 W/kg
SAR(1 g) = 6.97 W/kg; SAR(10 g) = 2.55 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54.4%
Maximum value of SAR (measured) = 13.8 W/kg



Date: 2023/11/29

Test Laboratory: TOWE Lab

System Check 3700MHz

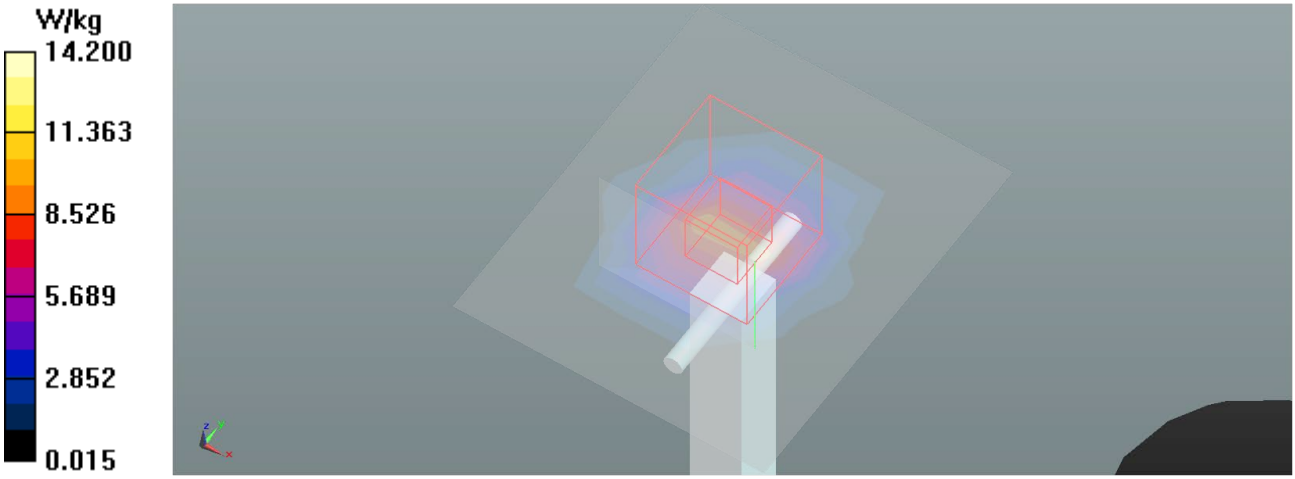
DUT: D3700V2; Type: D3700V2; Serial: 1127

Communication System: UID 0, CW (0); Frequency: 3700 MHz
Medium parameters used: f = 3700 MHz; σ = 3.14 S/m; ε_r = 38.134; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(6.69, 6.18, 6.19) @ 3700 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 9.47 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 51.75 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 7.05 W/kg; SAR(10 g) = 2.57 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54%
Maximum value of SAR (measured) = 14.2 W/kg



Date: 2023/11/27

Test Laboratory: TOWE Lab

System Check 3900MHz

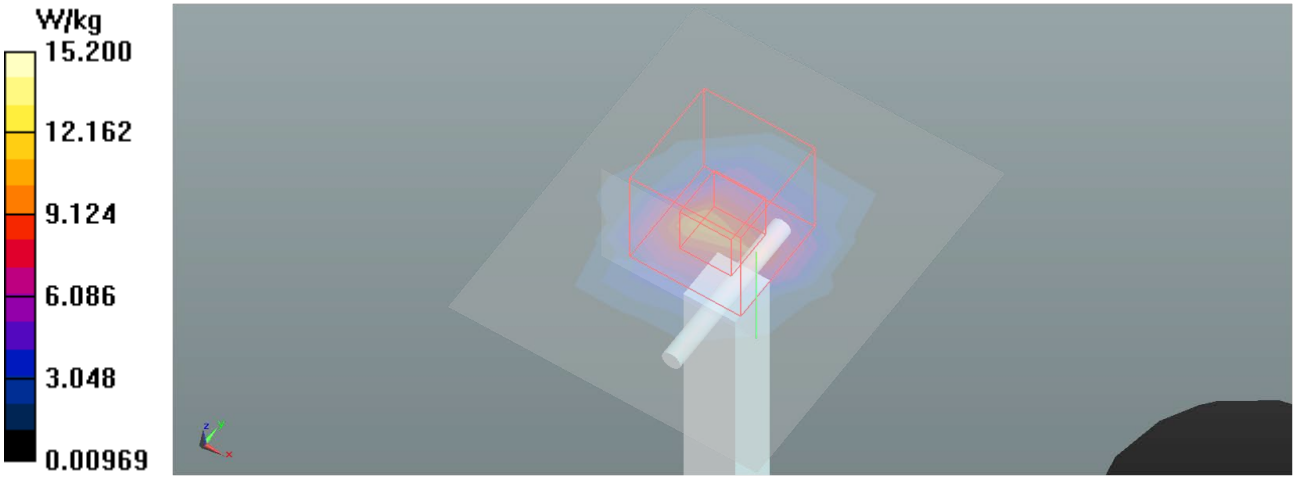
DUT: D3900V2; Type: D3900V2; Serial: 1099

Communication System: UID 0, CW (0); Frequency: 3900 MHz
Medium parameters used: f = 3900 MHz; σ = 3.325 S/m; ε_r = 38.011; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(6.58, 6.09, 6.1) @ 3900 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.9 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 51.98 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 21.2 W/kg
SAR(1 g) = 7.4 W/kg; SAR(10 g) = 2.55 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.2%
Maximum value of SAR (measured) = 15.2 W/kg



Date: 2023/11/29

Test Laboratory: TOWE Lab

System Check 3900MHz

DUT: D3900V2; Type: D3900V2; Serial: 1099

Communication System: UID 0, CW (0); Frequency: 3900 MHz
Medium parameters used: f = 3900 MHz; σ = 3.333 S/m; ε_r = 38.098; ρ = 1000 kg/m^3
Phantom section: Flat Section
DASY Configuration:

- Probe: EX3DV4 - SN7812; ConvF(6.58, 6.09, 6.1) @ 3900 MHz; Calibrated: 2023/5/16
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 25.0
- Electronics: DAE4 Sn799; Calibrated: 2023/3/27
- Phantom: SAM 2; Type: SAM Twin; Serial: 1359
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Area Scan (6x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.3 W/kg

Zoom Scan (7x7x9)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=3mm
Reference Value = 51.41 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 21.1 W/kg
SAR(1 g) = 7.36 W/kg; SAR(10 g) = 2.54 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Maximum value of SAR (measured) = 15.4 W/kg