Appendix A. System Check Data

Test Laboratory: DEKRA Date: 2024/10/01

System Performance Check_750MHz-Head

DUT: D750V3; Type: D750V3

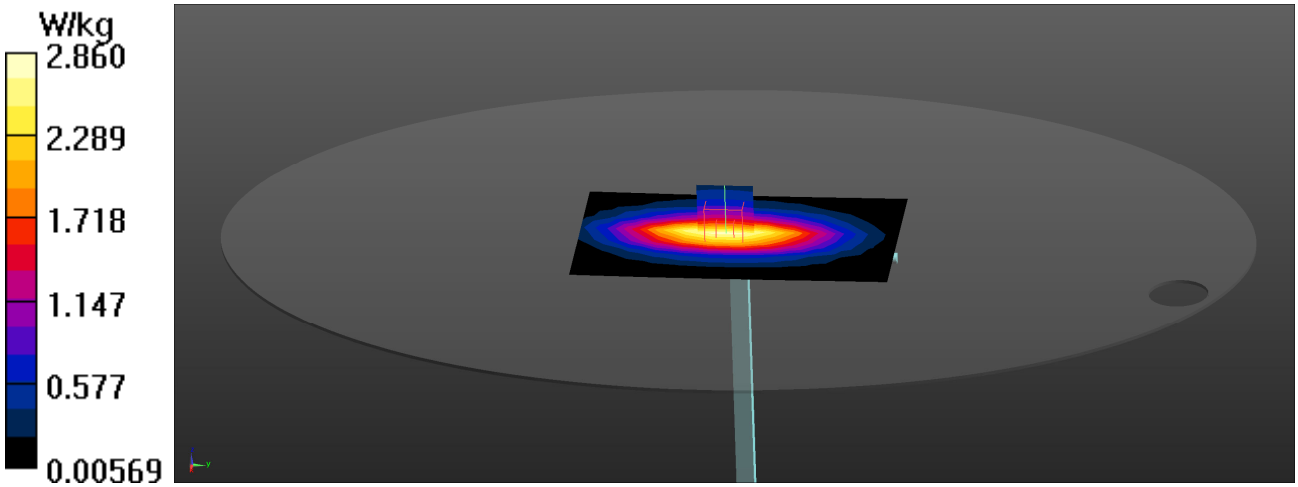
Communication System: UID 0, CW; Frequency: 750 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 750 MHz; σ = 0.91 S/m; ε_r = 41.92; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/750MHz/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.86 W/kg

Configuration/750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 57.59 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 3.38 W/kg
SAR(1 g) = 2.13 W/kg; SAR(10 g) = 1.41 W/kg
Smallest distance from peaks to all points 3 dB below = 22.6 mm
Ratio of SAR at M2 to SAR at M1 = 66.6%
Maximum value of SAR (measured) = 2.84 W/kg



Test Laboratory: DEKRA Date: 2024/10/04

System Performance Check_750MHz-Head

DUT: D750V3; Type: D750V3

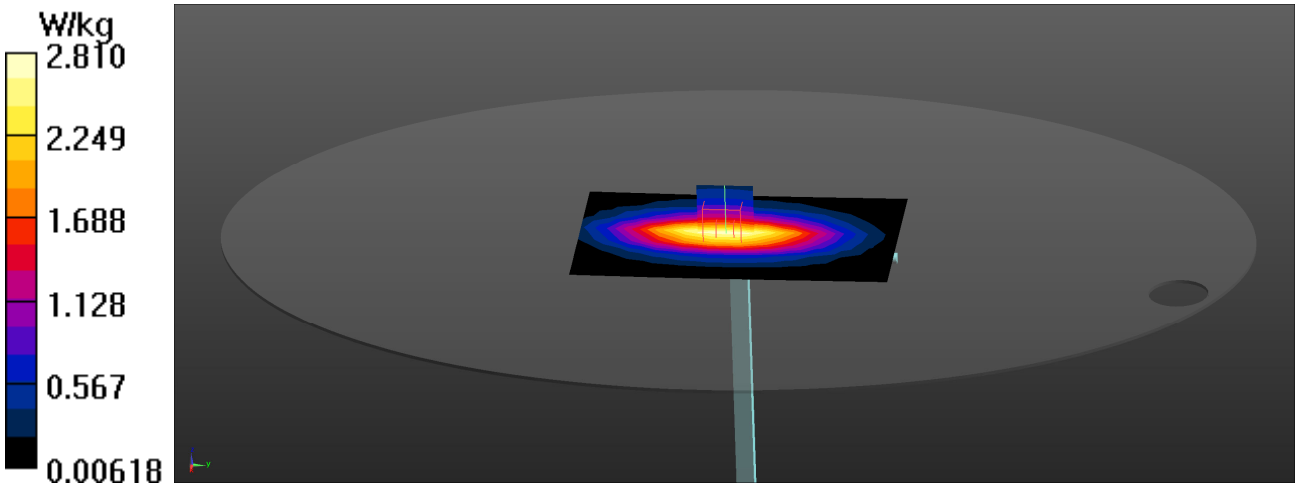
Communication System: UID 0, CW; Frequency: 750 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 750 MHz; σ = 0.90 S/m; ε_r = 40.93; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(10.5, 10.5, 10.5) @ 750 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/750MHz/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 2.81 W/kg

Configuration/750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 58.06 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 3.28 W/kg
SAR(1 g) = 2.18 W/kg; SAR(10 g) = 1.44 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 66.3%
Maximum value of SAR (measured) = 2.92 W/kg



Test Laboratory: DEKRA Date: 2024/10/05

System Performance Check_900MHz-Head

DUT: D900V2; Type: D900V2

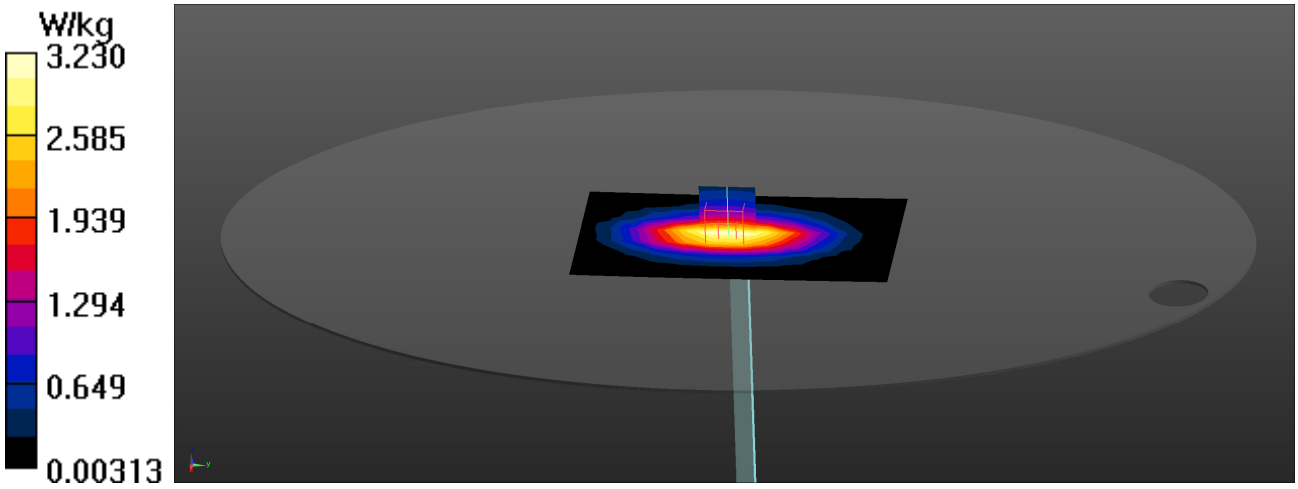
Communication System: UID 0, CW; Frequency: 900 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 900 MHz; σ = 0.95 S/m; ε_r = 40.72; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(9.86, 9.86, 9.86) @ 900 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/900MHz Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.23 W/kg

Configuration/900MHz Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 61.55 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 3.95 W/kg
SAR(1 g) = 2.62 W/kg; SAR(10 g) = 1.7 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 66%
Maximum value of SAR (measured) = 3.52 W/kg



Test Laboratory: DEKRA Date: 2024/10/06

System Performance Check_900MHz-Head

DUT: D900V2; Type: D900V2

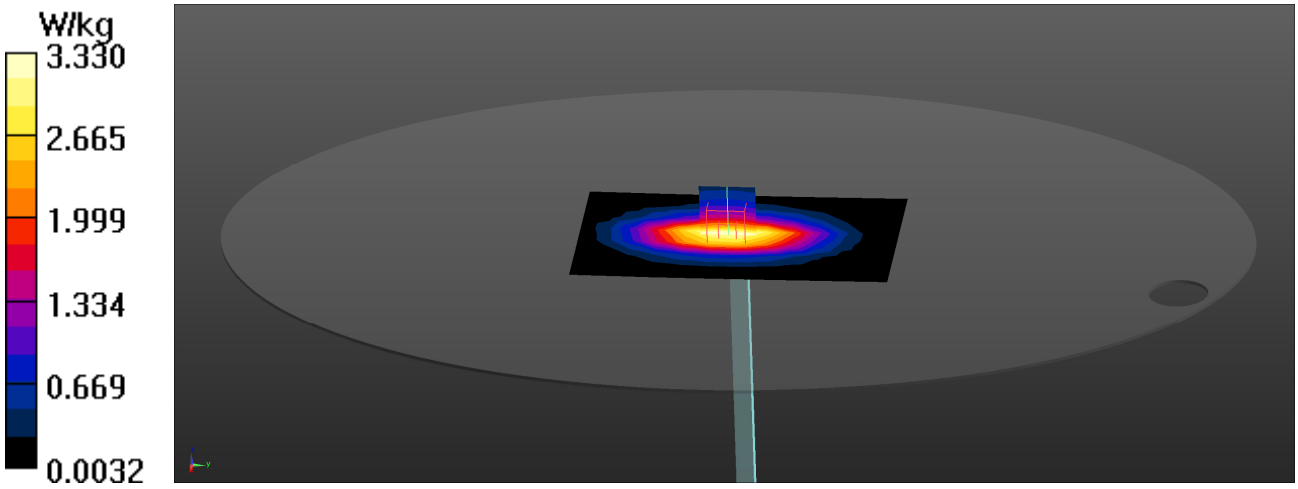
Communication System: UID 0, CW; Frequency: 900 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 900 MHz; σ = 0.96 S/m; ε_r = 40.51; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(9.86, 9.86, 9.86) @ 900 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/900MHz Head/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 3.33 W/kg

Configuration/900MHz Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 61.78 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 4.10 W/kg
SAR(1 g) = 2.7 W/kg; SAR(10 g) = 1.75 W/kg
Smallest distance from peaks to all points 3 dB below = 16 mm
Ratio of SAR at M2 to SAR at M1 = 65.6%
Maximum value of SAR (measured) = 3.65 W/kg



Test Laboratory: DEKRA Date: 2024/10/15

System Performance Check_1750MHz-Head

DUT: D1750V2; Type: D1750V2

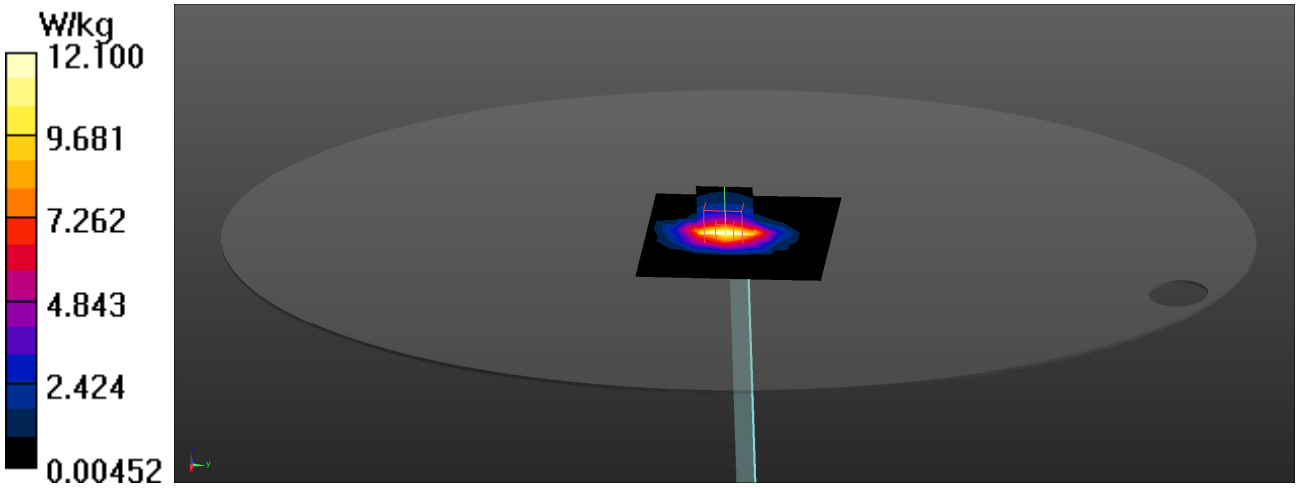
Communication System: UID 0, CW; Frequency: 1750 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 1750 MHz; σ = 1.41 S/m; ε_r = 40.95; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.71, 8.71, 8.71) @ 1750 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/1750MHz/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 12.1 W/kg

Configuration/1750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.77 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 16.5 W/kg
SAR(1 g) = 9.09 W/kg; SAR(10 g) = 4.87 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.1%
Maximum value of SAR (measured) = 14.0 W/kg



Test Laboratory: DEKRA Date: 2024/10/28

System Performance Check_1750MHz-Head

DUT: D1750V2; Type: D1750V2

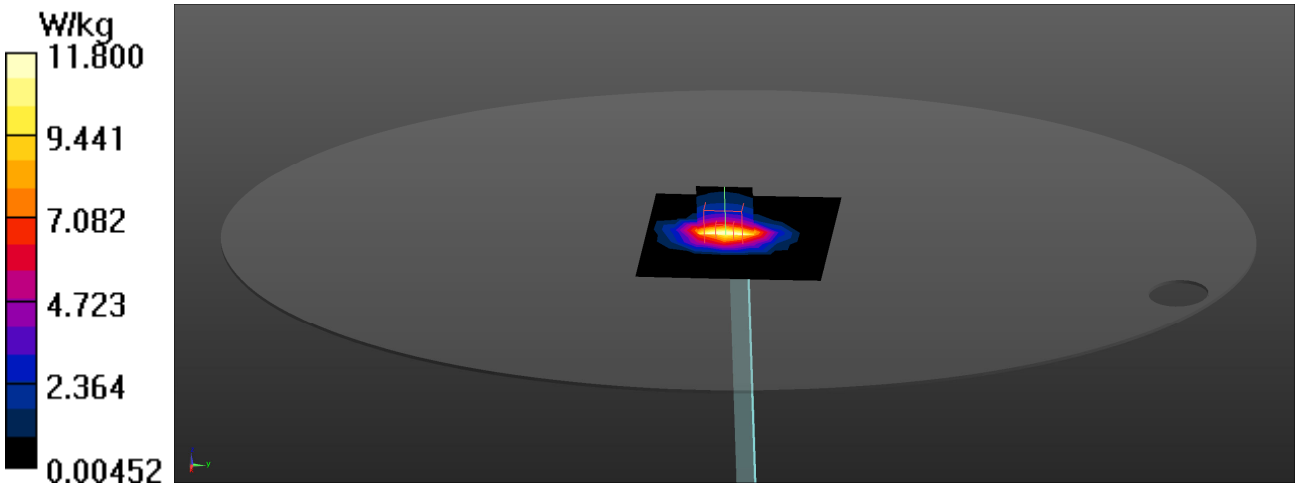
Communication System: UID 0, CW; Frequency: 1750 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 1750 MHz; σ = 1.38 S/m; ε_r = 39.63; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.71, 8.71, 8.71) @ 1750 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/1750MHz/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 11.8 W/kg

Configuration/1750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 94.34 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 8.88 W/kg; SAR(10 g) = 4.76 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 55.3%
Maximum value of SAR (measured) = 13.6 W/kg



Test Laboratory: DEKRA Date: 2024/10/07

System Performance Check_1950MHz-Head

DUT: D1950V3; Type: D1950V3

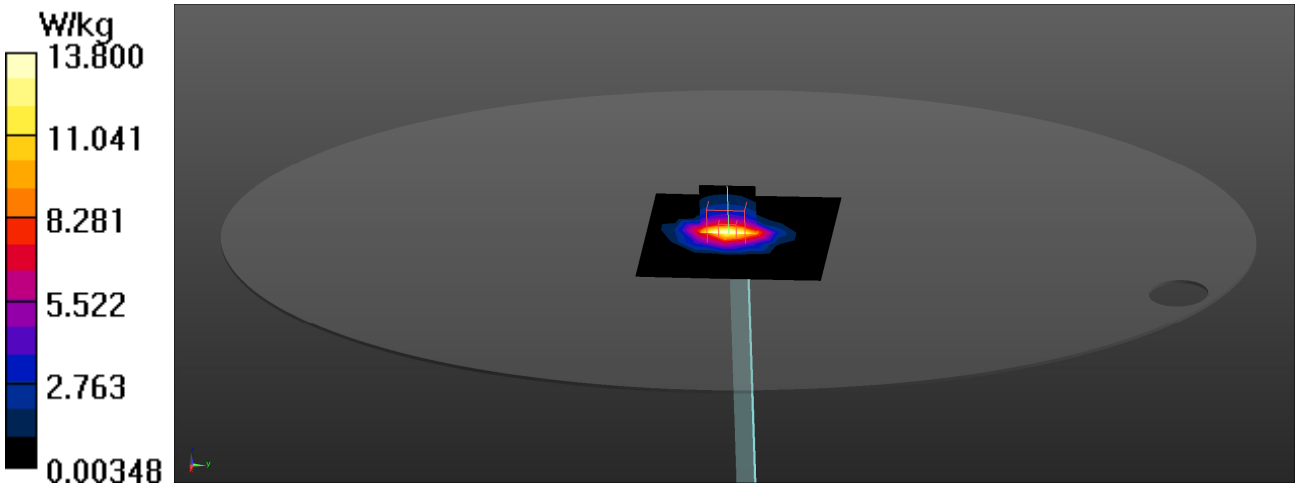
Communication System: UID 0, CW (0); Frequency: 1950 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 1950 MHz; σ = 1.43 S/m; ε_r = 40.41; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.46, 8.46, 8.46) @ 1950 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/1950MHz/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 13.8 W/kg

Configuration/1950MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 96.73 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 18.9 W/kg
SAR(1 g) = 10 W/kg; SAR(10 g) = 5.1 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 52.8%
Maximum value of SAR (measured) = 15.8 W/kg



Test Laboratory: DEKRA Date: 2024/10/08

System Performance Check_1950MHz-Head

DUT: D1950V3; Type: D1950V3

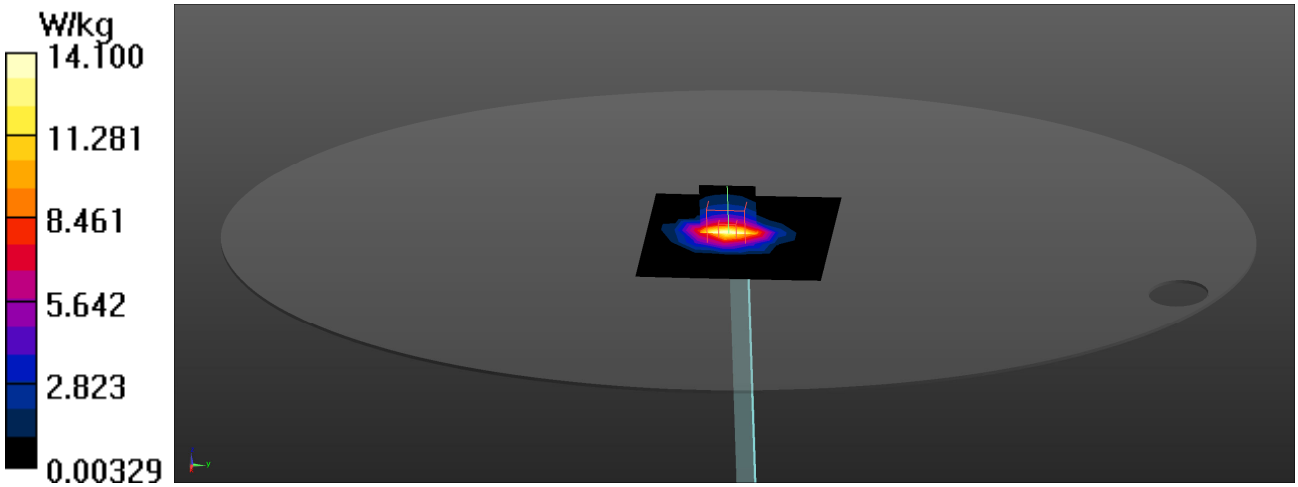
Communication System: UID 0, CW (0); Frequency: 1950 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 1950 MHz; σ = 1.45 S/m; ε_r = 39.61; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.46, 8.46, 8.46) @ 1950 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/1950MHz/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 14.1 W/kg

Configuration/1950MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 95.91 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.17 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 15.9 W/kg



Test Laboratory: DEKRA Date: 2024/10/17

System Performance Check_2300MHz-Head

DUT: D2300V3; Type: D2300V3

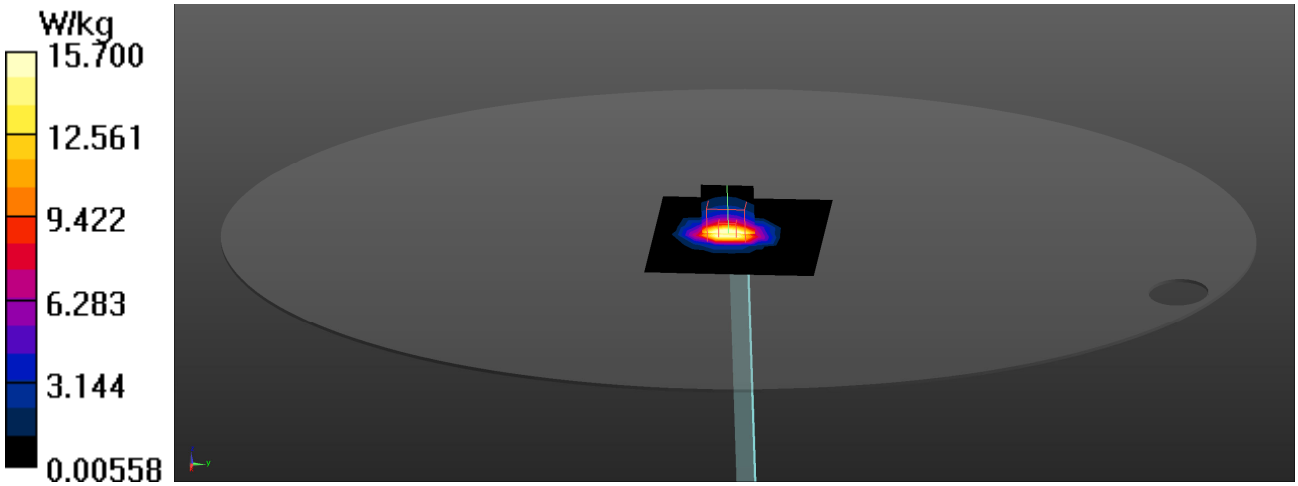
Communication System: UID 0, CW; Frequency: 2300 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2300 MHz; σ = 1.64 S/m; ε_r = 40.27; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.29, 8.29, 8.29) @ 2300 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/2300MHz_Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 15.7 W/kg

Configuration/2300MHz_Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 81.12 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 23.4 W/kg
SAR(1 g) = 11.7 W/kg; SAR(10 g) = 5.6 W/kg
Smallest distance from peaks to all points 3 dB below = 9.2 mm
Ratio of SAR at M2 to SAR at M1 = 50.7%
Maximum value of SAR (measured) = 19.2 W/kg



Test Laboratory: DEKRA Date: 2024/11/01

System Performance Check_2450MHz-Head

DUT: Dipole 2450 MHz; Type: D2450V2

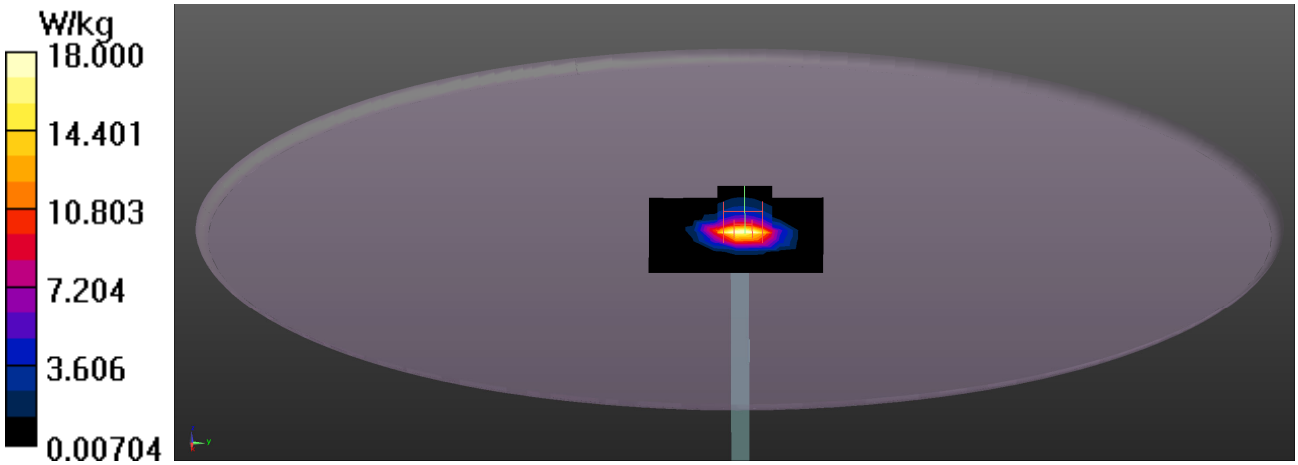
Communication System: UID 0, CW; Frequency: 2450 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2450 MHz; σ = 1.78 S/m; ε_r = 39.62; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(7.15, 7.15, 7.15) @ 2450 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/2450MHz-Head/Area Scan (8x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 18.0 W/kg

Configuration/2450MHz-Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 112.2 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 25.0 W/kg
SAR(1 g) = 12.8 W/kg; SAR(10 g) = 6.13 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 51.9%
Maximum value of SAR (measured) = 20.7 W/kg



Test Laboratory: DEKRA Date: 2024/10/09

System Performance Check_2600MHz-Head

DUT: D2600V2; Type: D2600V2

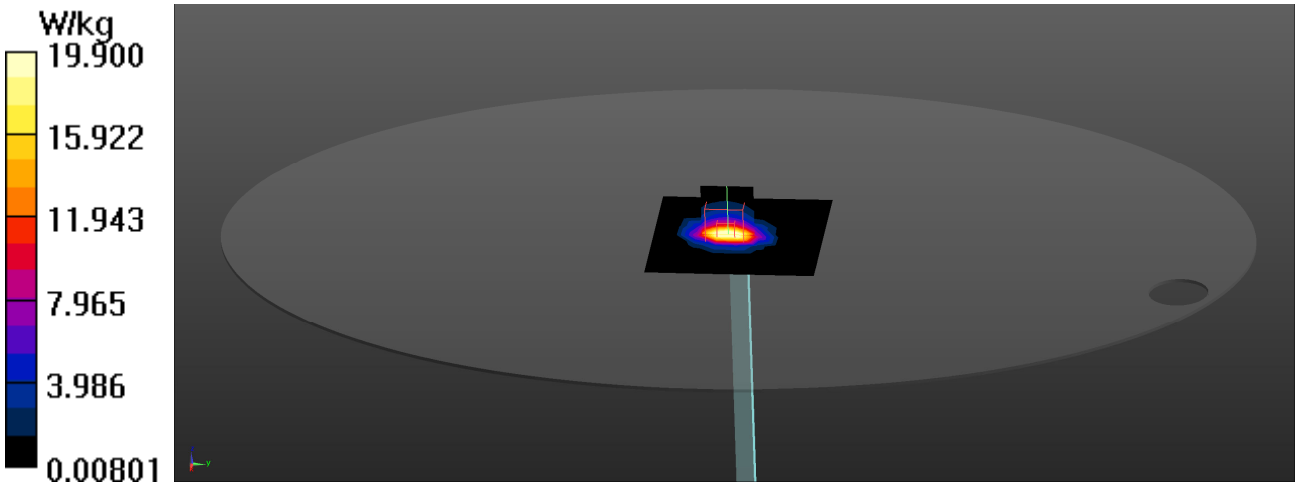
Communication System: UID 0, CW; Frequency: 2600 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2600 MHz; σ = 1.91 S/m; ε_r = 39.71; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.97, 7.97, 7.97) @ 2600 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/2600MHz_Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 19.9 W/kg

Configuration/2600MHz_Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.00 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 28.4 W/kg
SAR(1 g) = 14.2 W/kg; SAR(10 g) = 6.48 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 23.8 W/kg



Test Laboratory: DEKRA Date: 2024/10/18

System Performance Check_2600MHz-Head

DUT: D2600V2; Type: D2600V2

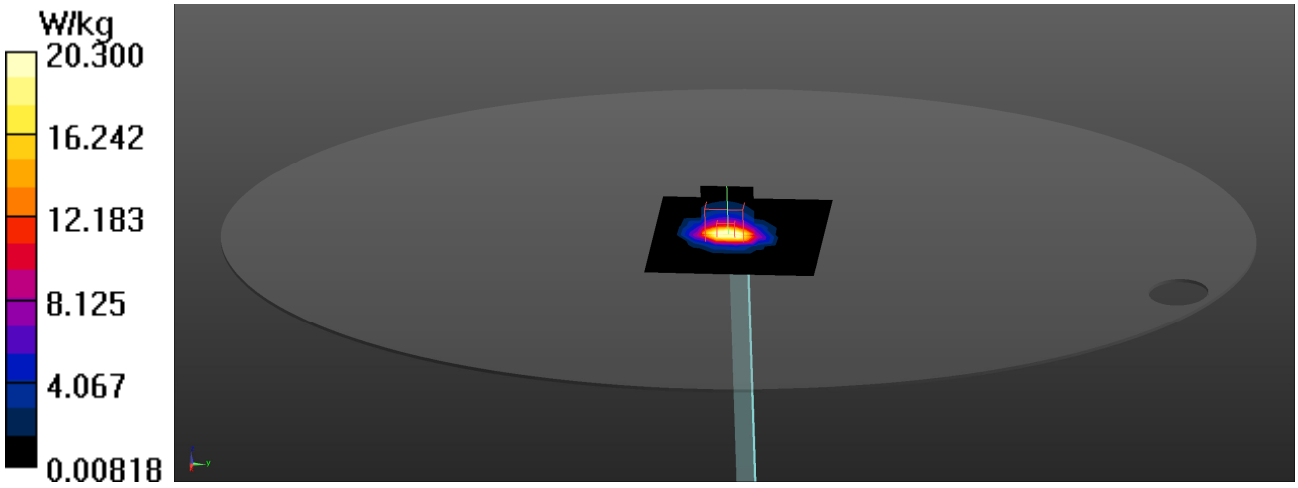
Communication System: UID 0, CW; Frequency: 2600 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2600 MHz; σ = 1.95 S/m; ε_r = 38.75; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.97, 7.97, 7.97) @ 2600 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/2600MHz_Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 20.3 W/kg

Configuration/2600MHz_Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.00 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 30.0 W/kg
SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.62 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 24.3 W/kg



Test Laboratory: DEKRA Date: 2024/10/26

System Performance Check_2600MHz-Head

DUT: D2600V2; Type: D2600V2

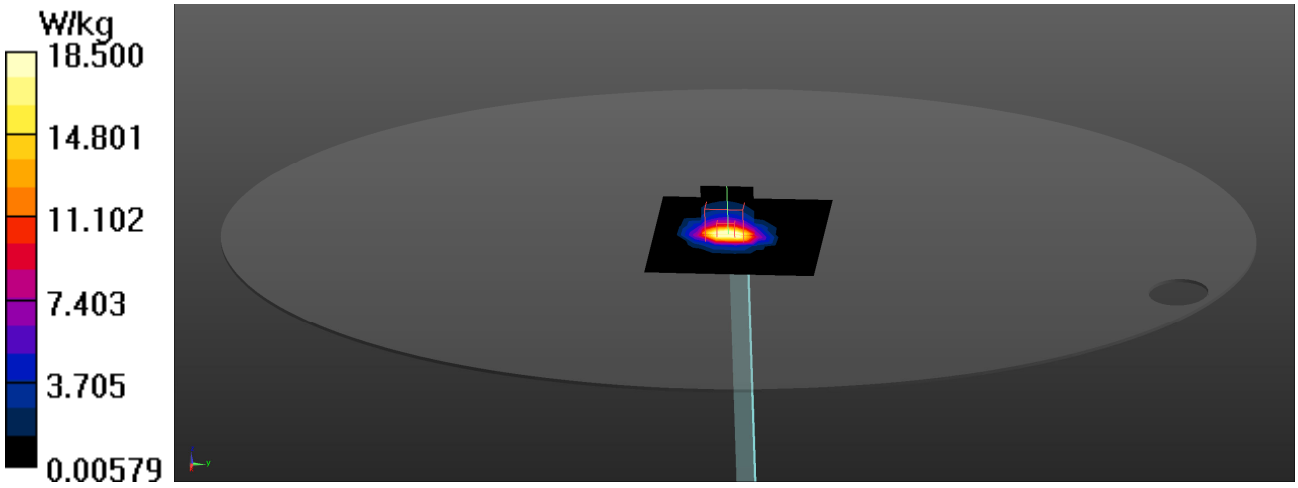
Communication System: UID 0, CW; Frequency: 2600 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2600 MHz; σ = 1.96 S/m; ε_r = 39.44; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.97, 7.97, 7.97) @ 2600 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/2600MHz_Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 18.5 W/kg

Configuration/2600MHz_Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 83.44 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 27.2 W/kg
SAR(1 g) = 13.1 W/kg; SAR(10 g) = 6 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 22.1 W/kg



Test Laboratory: DEKRA Date: 2024/10/27

System Performance Check_2600MHz-Head

DUT: D2600V2; Type: D2600V2

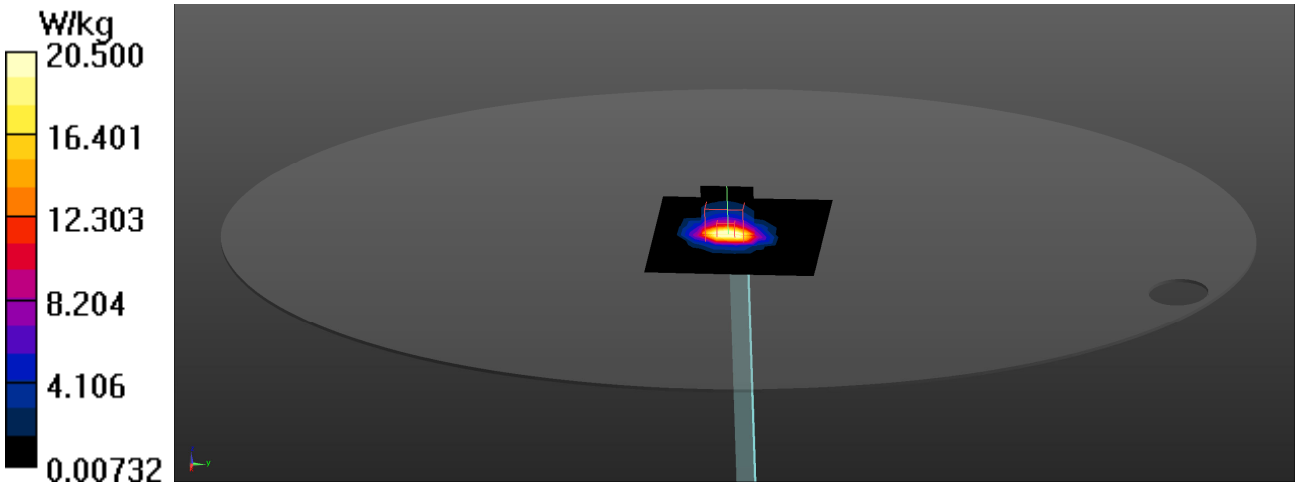
Communication System: UID 0, CW; Frequency: 2600 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2600 MHz; σ = 1.95 S/m; ε_r = 39.45; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.97, 7.97, 7.97) @ 2600 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/2600MHz_Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 20.5 W/kg

Configuration/2600MHz_Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.49 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 30.3 W/kg
SAR(1 g) = 14.7 W/kg; SAR(10 g) = 6.7 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 24.6 W/kg



Test Laboratory: DEKRA Date: 2024/10/29

System Performance Check_2600MHz-Head

DUT: D2600V2; Type: D2600V2

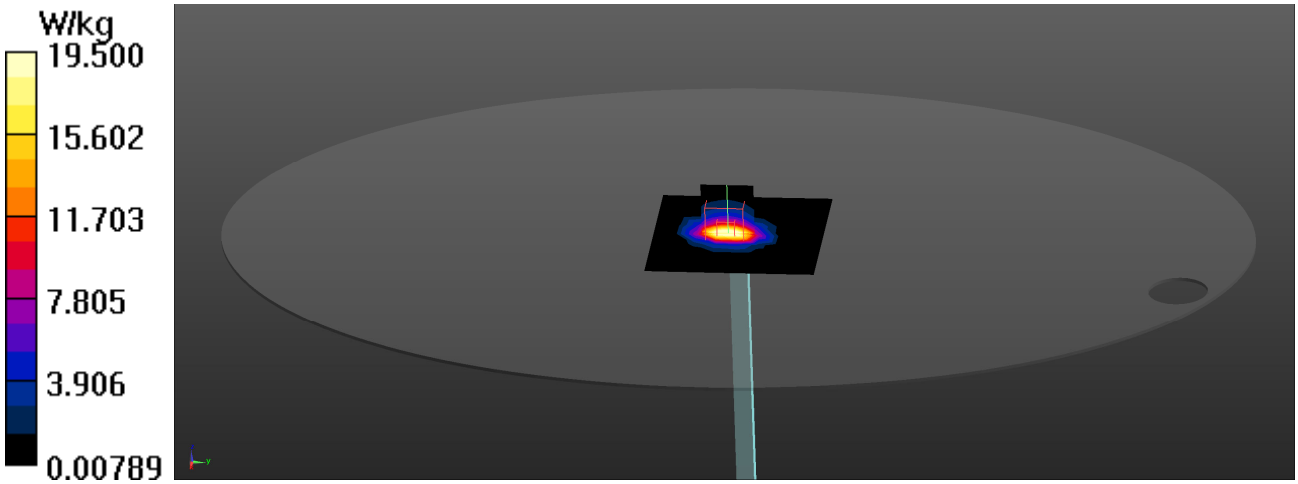
Communication System: UID 0, CW; Frequency: 2600 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2600 MHz; σ = 1.88 S/m; ε_r = 38.72; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.97, 7.97, 7.97) @ 2600 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/2600MHz_Head/Area Scan (9x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 19.5 W/kg

Configuration/2600MHz_Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 85.00 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 28.9 W/kg
SAR(1 g) = 14 W/kg; SAR(10 g) = 6.38 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 48.7%
Maximum value of SAR (measured) = 23.5 W/kg



Test Laboratory: DEKRA Date: 2024/10/20

System Performance Check_3500MHz-Head

DUT: D3500V2; Type: D3500V2

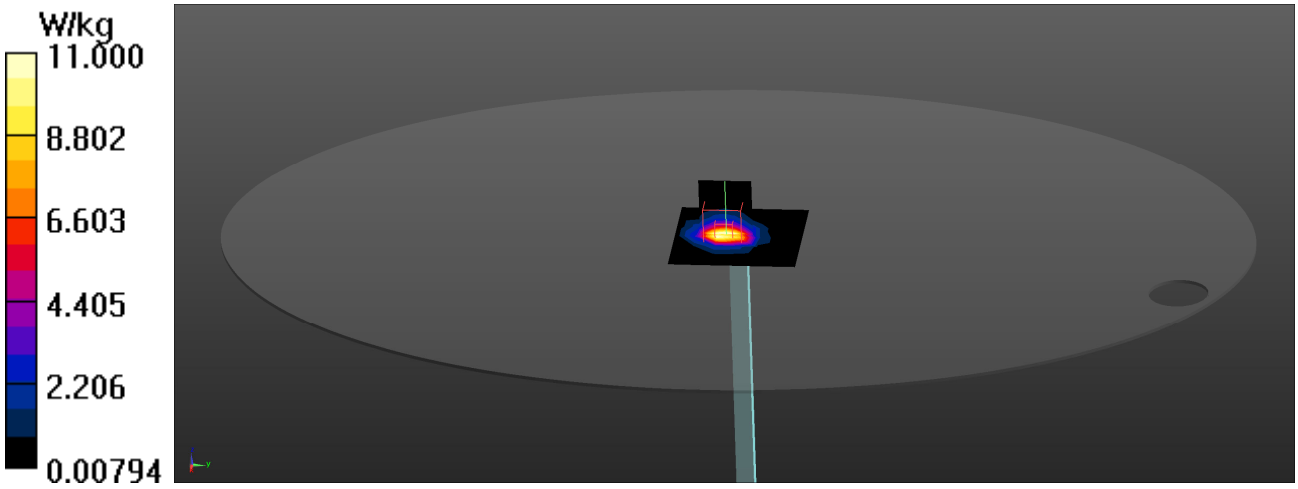
Communication System: UID 0, CW; Frequency: 3500 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3500 MHz; σ = 3.01 S/m; ε_r = 37.91; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.66, 7.66, 7.66) @ 3500 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3500MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 11.0 W/kg

Configuration/3500MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 58.68 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 16.7 W/kg
SAR(1 g) = 6.92 W/kg; SAR(10 g) = 2.68 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 78.3%
Maximum value of SAR (measured) = 13.0 W/kg



Test Laboratory: DEKRA Date: 2024/10/22

System Performance Check_3500MHz-Head

DUT: D3500V2; Type: D3500V2

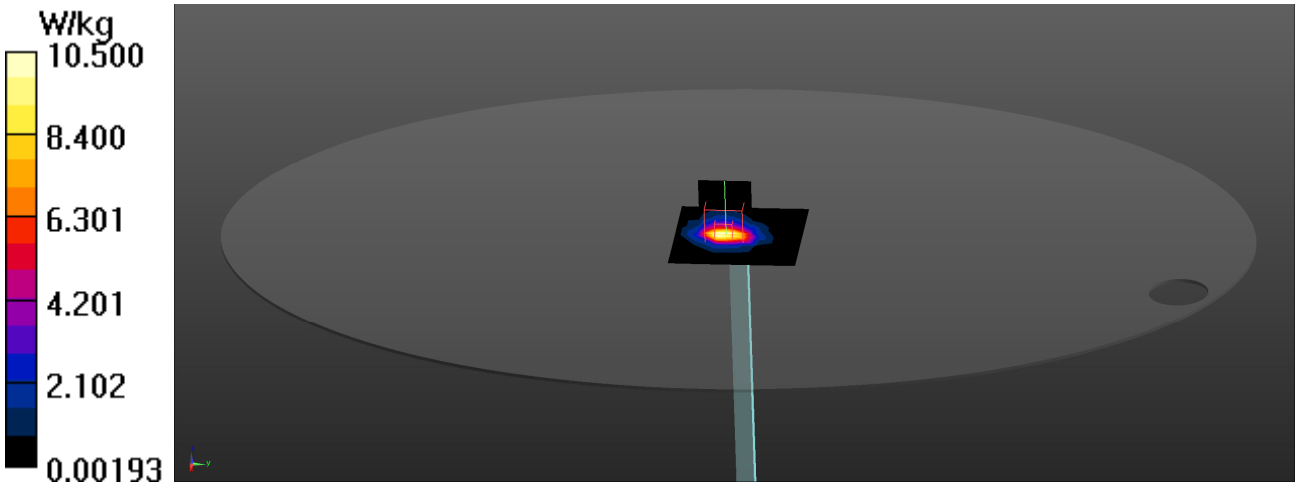
Communication System: UID 0, CW; Frequency: 3500 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3500 MHz; σ = 2.99 S/m; ε_r = 39.39; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.66, 7.66, 7.66) @ 3500 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3500MHz_Head/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.5 W/kg

Configuration/3500MHz_Head/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 57.18 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 17.9 W/kg
SAR(1 g) = 6.35 W/kg; SAR(10 g) = 2.48 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 76.4%
Maximum value of SAR (measured) = 11.9 W/kg



Test Laboratory: DEKRA Date: 2024/10/23

System Performance Check_3500MHz-Head

DUT: D3500V2; Type: D3500V2

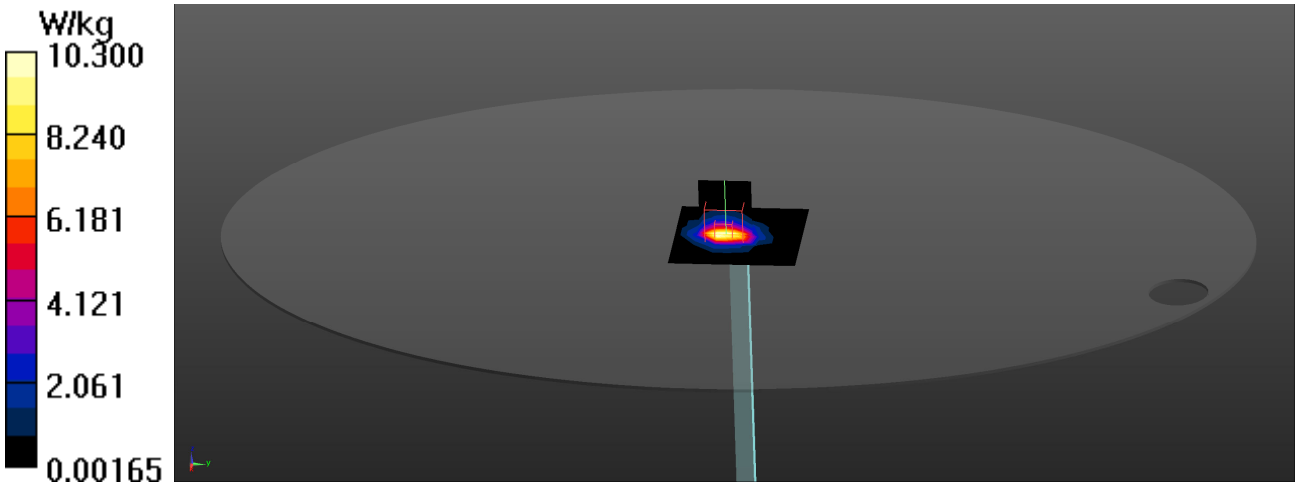
Communication System: UID 0, CW; Frequency: 3500 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3500 MHz; σ = 3.01 S/m; ε_r = 39.49; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.66, 7.66, 7.66) @ 3500 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3500MHz_Head/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.3 W/kg

Configuration/3500MHz_Head/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 56.73 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 6.25 W/kg; SAR(10 g) = 2.44 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 76.7%
Maximum value of SAR (measured) = 11.7 W/kg



Test Laboratory: DEKRA Date: 2024/10/19

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

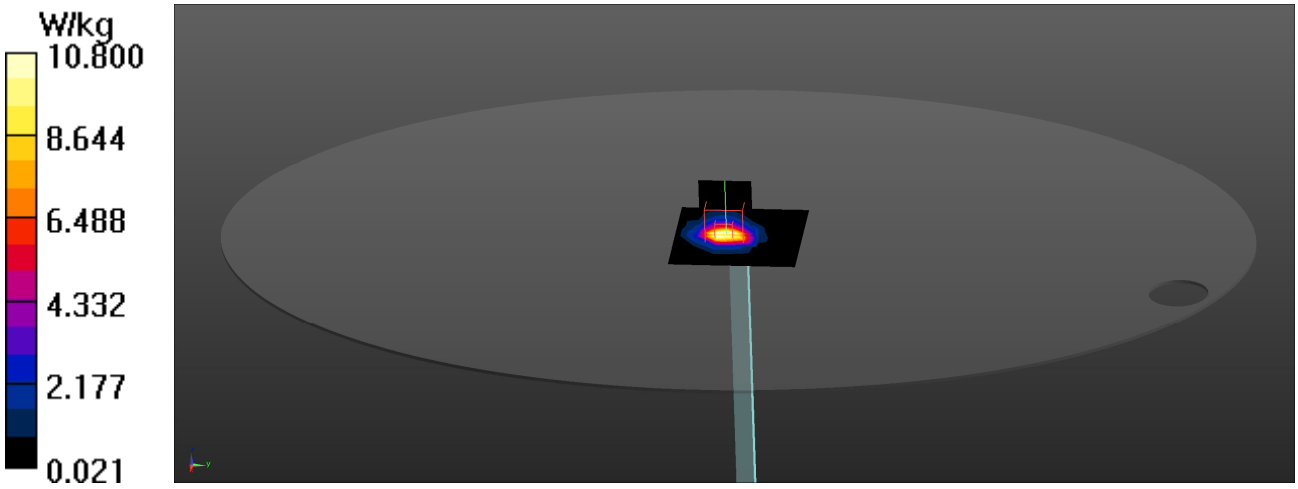
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 3.24 S/m; ε_r = 37.71; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.8 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 56.54 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 17.6 W/kg
SAR(1 g) = 7.04 W/kg; SAR(10 g) = 2.65 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 77.1%
Maximum value of SAR (measured) = 13.5 W/kg



Test Laboratory: DEKRA Date: 2024/10/22

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

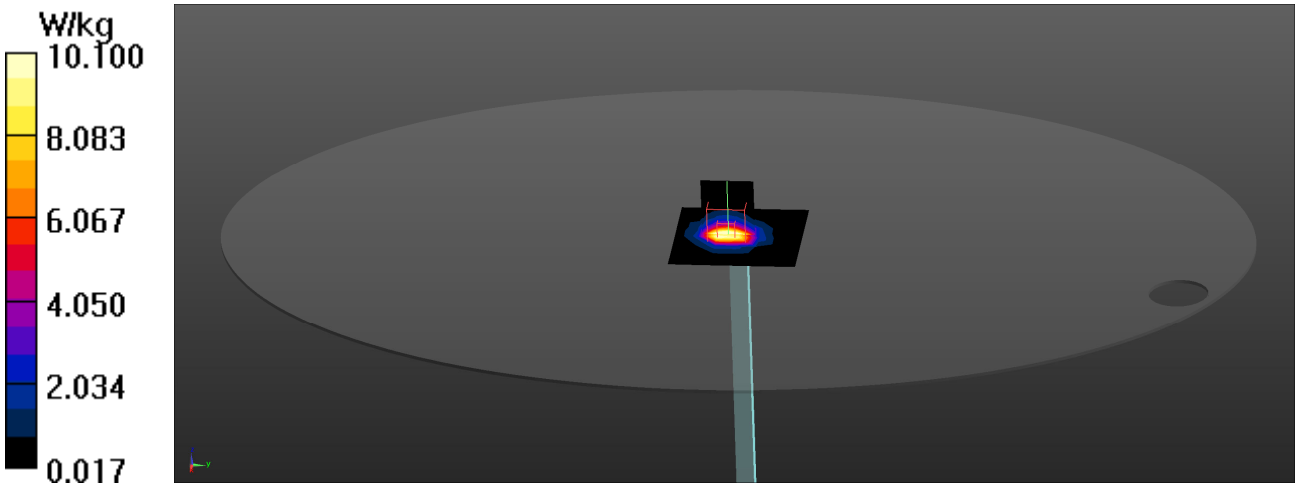
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 3.25 S/m; ε_r = 37.52; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.1 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 57.50 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 7.12 W/kg; SAR(10 g) = 2.65 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 74.5%
Maximum value of SAR (measured) = 13.9 W/kg



Test Laboratory: DEKRA Date: 2024/10/23

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

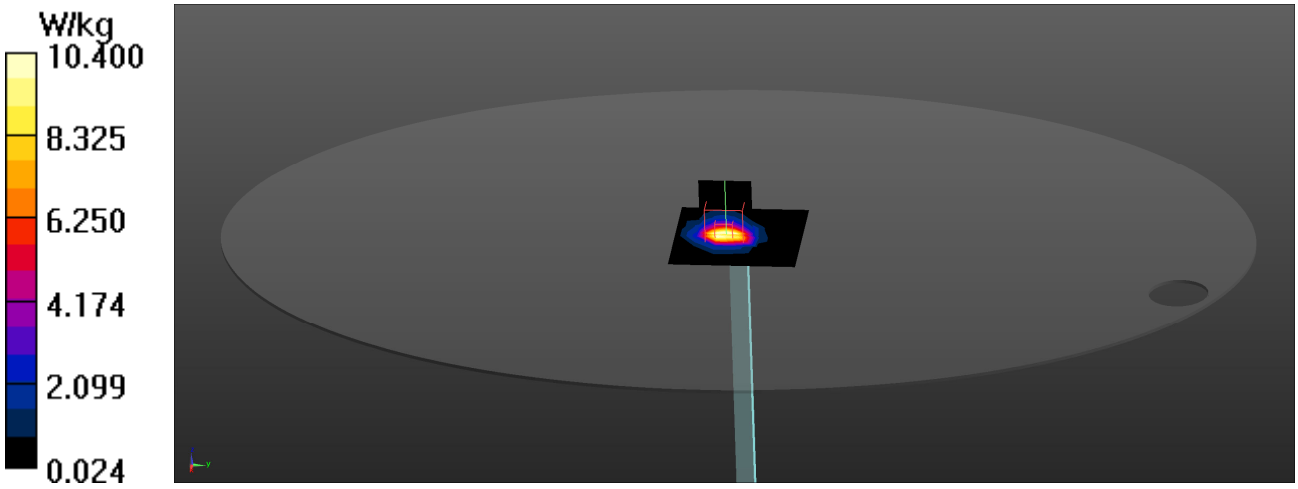
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 3.19 S/m; ε_r = 37.62; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.4 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 56.37 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 6.75 W/kg; SAR(10 g) = 2.55 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 77%
Maximum value of SAR (measured) = 13.2 W/kg



Test Laboratory: DEKRA Date: 2024/10/24

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

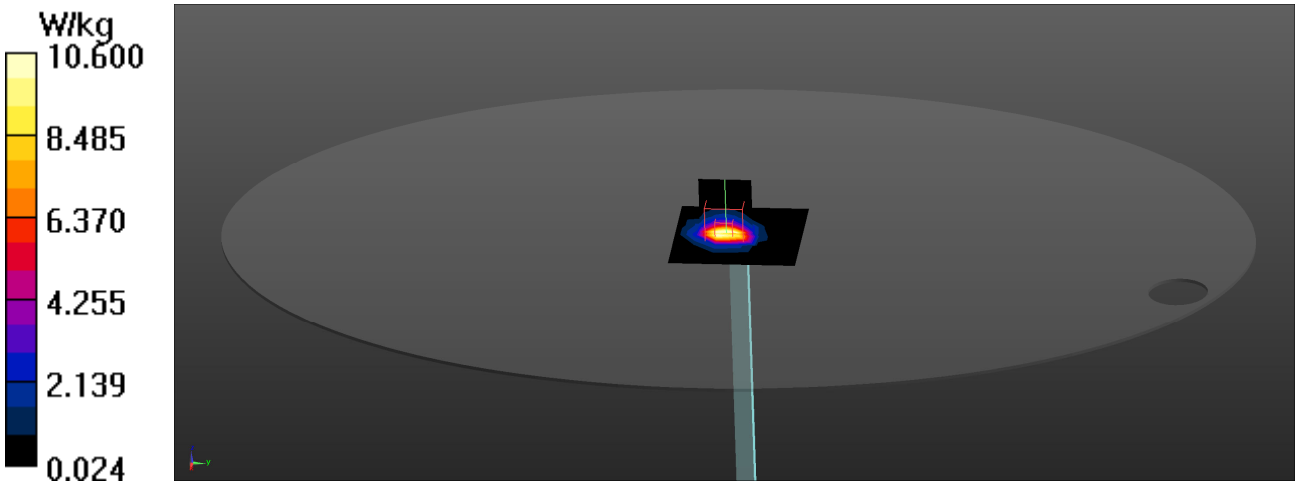
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 3.09 S/m; ε_r = 39.08; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.6 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 56.37 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 6.96 W/kg; SAR(10 g) = 2.65 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 77%
Maximum value of SAR (measured) = 13.4 W/kg



Test Laboratory: DEKRA Date: 2024/10/29

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

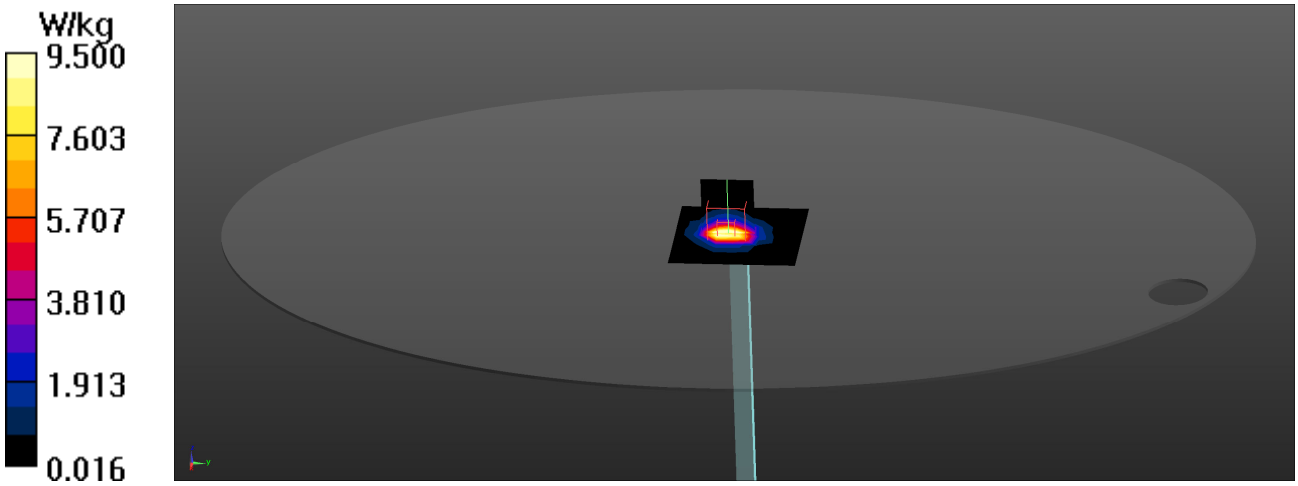
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 3.05 S/m; ε_r = 39.15; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 9.50 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 57.50 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 6.68 W/kg; SAR(10 g) = 2.49 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 74.5%
Maximum value of SAR (measured) = 13.1 W/kg



Test Laboratory: DEKRA Date: 2024/10/30

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

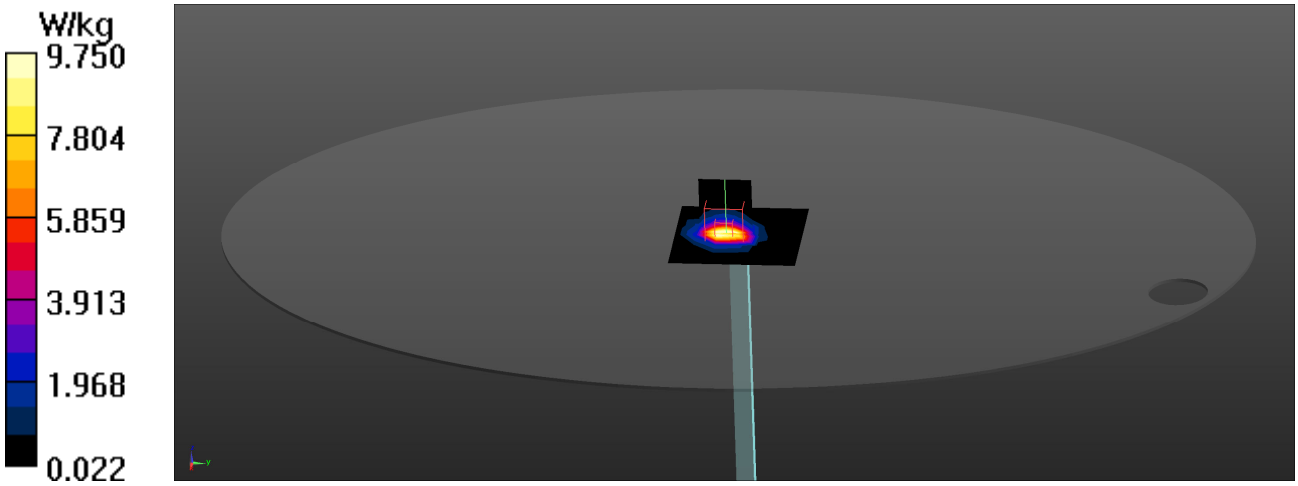
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 2.98 S/m; ε_r = 39.25; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 9.75 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 56.37 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 16.0 W/kg
SAR(1 g) = 6.4 W/kg; SAR(10 g) = 2.43 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 77%
Maximum value of SAR (measured) = 12.3 W/kg



Test Laboratory: DEKRA Date: 2024/10/31

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

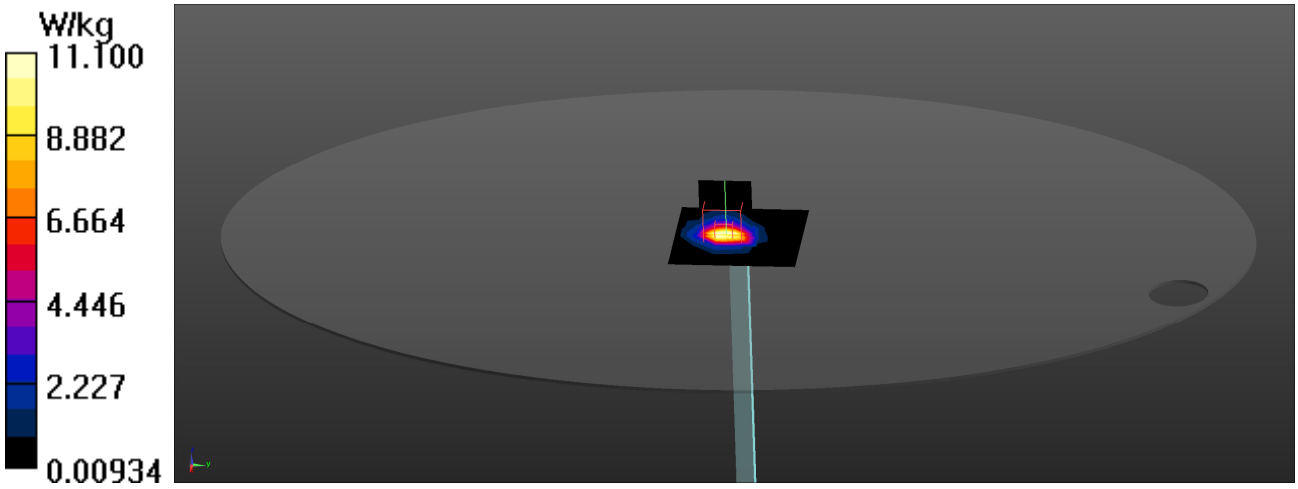
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 3.15 S/m; ε_r = 38.83; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 11.1 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 58.85 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 18.4 W/kg
SAR(1 g) = 6.93 W/kg; SAR(10 g) = 2.67 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 76.8%
Maximum value of SAR (measured) = 14.1 W/kg



Test Laboratory: DEKRA Date: 2024/11/01

System Performance Check_3700MHz-Head

DUT: D3700V2; Type: D3700V2

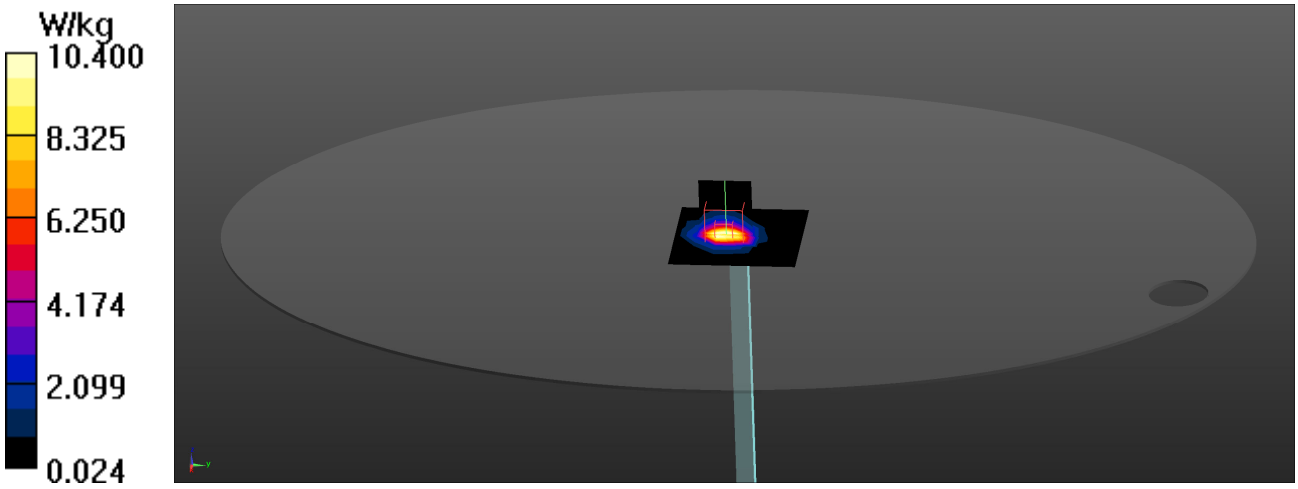
Communication System: UID 0, CW; Frequency: 3700 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3700 MHz; σ = 3.19 S/m; ε_r = 37.83; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.25, 7.25, 7.25) @ 3700 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.4 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 56.37 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 18.1 W/kg
SAR(1 g) = 6.86 W/kg; SAR(10 g) = 2.61 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 77%
Maximum value of SAR (measured) = 13.2 W/kg



Test Laboratory: DEKRA Date: 2024/10/24

System Performance Check_3900MHz-Head

DUT: D3900V2; Type: D3900V2

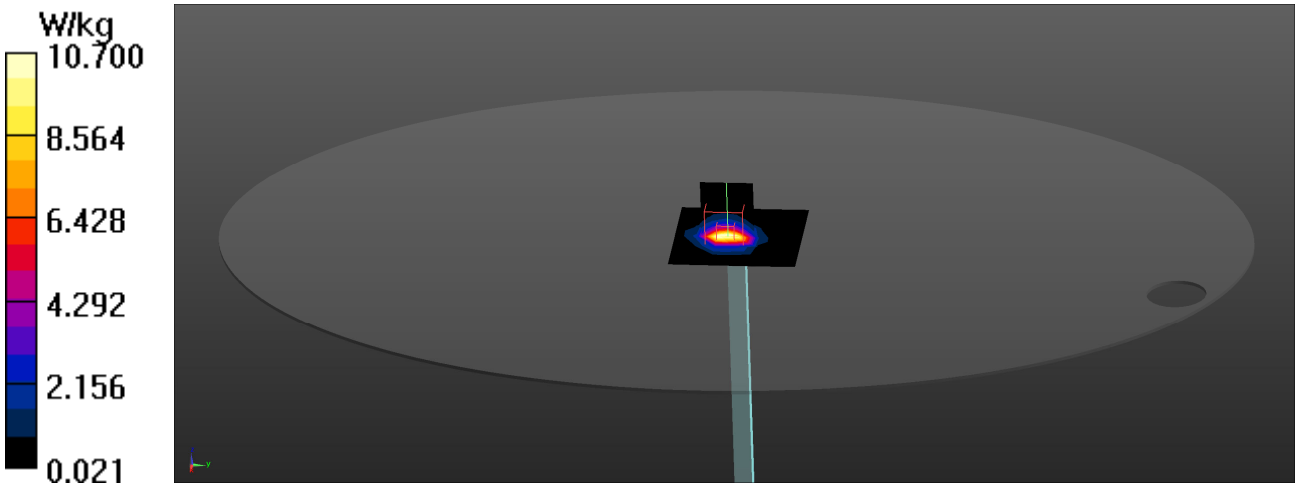
Communication System: UID 0, CW; Frequency: 3900 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3900 MHz; σ = 3.31 S/m; ε_r = 37.49; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.21, 7.21, 7.21) @ 3900 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3900MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.7 W/kg

Configuration/3900MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 60.05 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 6.54 W/kg; SAR(10 g) = 2.35 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 76.6%
Maximum value of SAR (measured) = 13.0 W/kg



Test Laboratory: DEKRA Date: 2024/10/29

System Performance Check_3900MHz-Head

DUT: D3900V2; Type: D3900V2

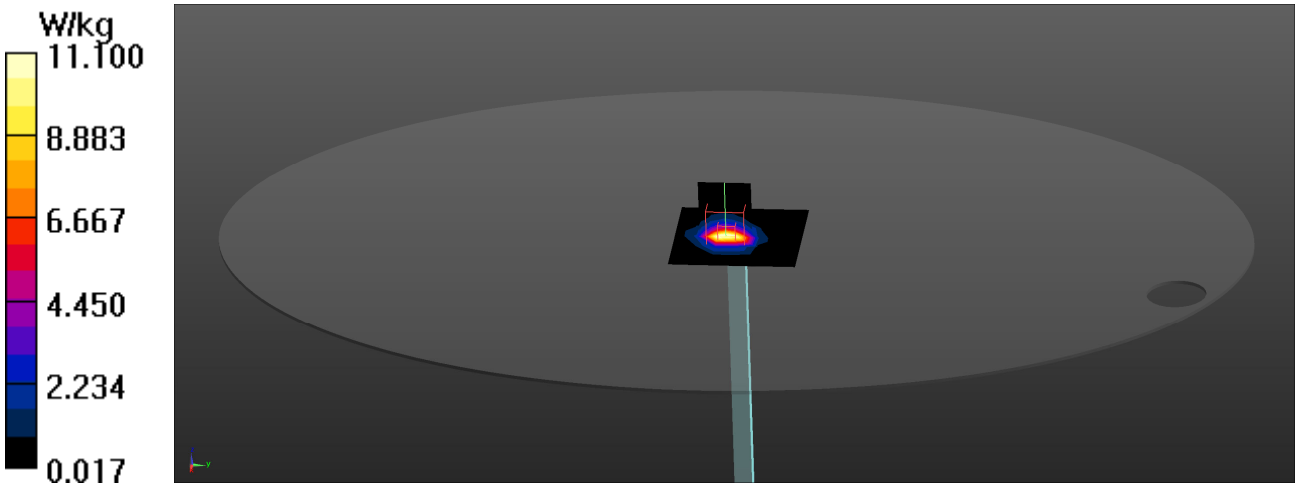
Communication System: UID 0, CW; Frequency: 3900 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3900 MHz; σ = 3.32 S/m; ε_r = 37.57; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.21, 7.21, 7.21) @ 3900 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3900MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 11.1 W/kg

Configuration/3900MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 60.97 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 17.4 W/kg
SAR(1 g) = 6.77 W/kg; SAR(10 g) = 2.43 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 77%
Maximum value of SAR (measured) = 13.4 W/kg



Test Laboratory: DEKRA Date: 2024/10/30

System Performance Check_3900MHz-Head

DUT: D3900V2; Type: D3900V2

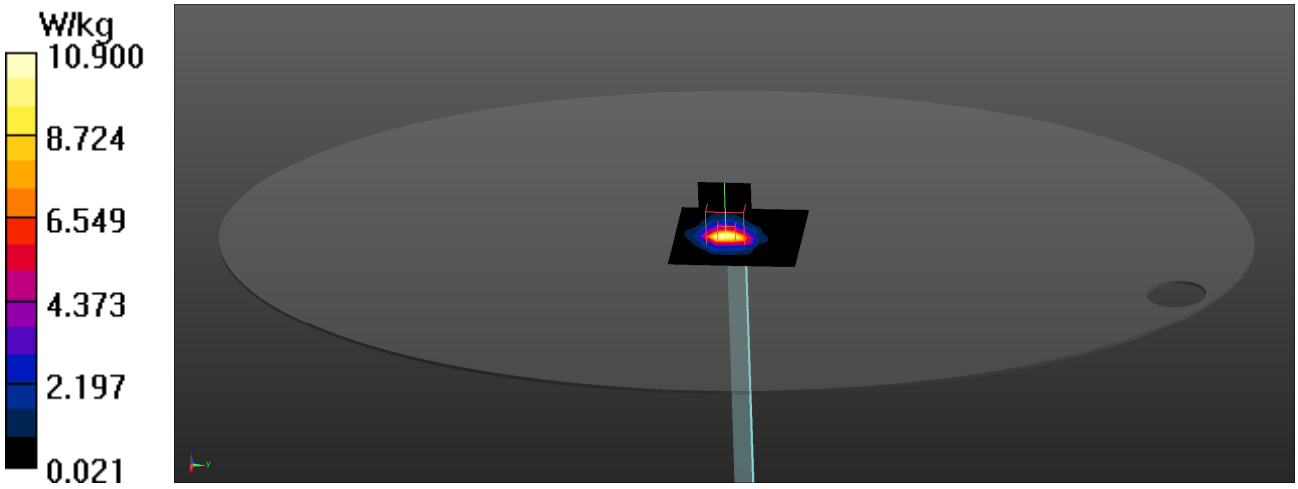
Communication System: UID 0, CW; Frequency: 3900 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 3900 MHz; σ = 3.33 S/m; ε_r = 37.43; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.21, 7.21, 7.21) @ 3900 MHz; Calibrated: 2024/02/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2024/02/15
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/3900MHz/Area Scan (7x7x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 10.9 W/kg

Configuration/3900MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm
Reference Value = 59.72 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 16.9 W/kg
SAR(1 g) = 6.64 W/kg; SAR(10 g) = 2.4 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 77.3%
Maximum value of SAR (measured) = 13.1 W/kg



Test Laboratory: DEKRA Date: 2024/11/02

System Performance Check_5250MHz-Head

DUT: D5GHzV2; Type: D5GHzV2

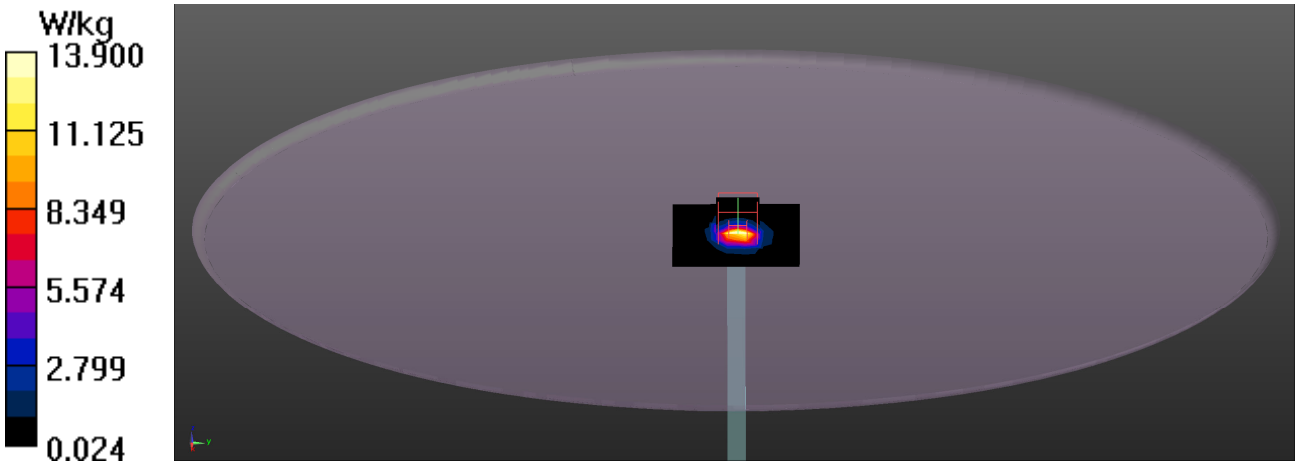
Communication System: UID 0, CW; Frequency: 5250 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 5250 MHz; σ = 4.67 S/m; ε_r = 35.83; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(4.71, 4.71, 4.71) @ 5250 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/5250MHz-Head/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 13.9 W/kg

Configuration/5250MHz-Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 69.99 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 26.5 W/kg
SAR(1 g) = 7.91 W/kg; SAR(10 g) = 2.3 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 66.1%
Maximum value of SAR (measured) = 19.7 W/kg



Test Laboratory: DEKRA Date: 2024/11/02

System Performance Check_5600MHz-Head

DUT: D5GHzV2; Type: D5GHzV2

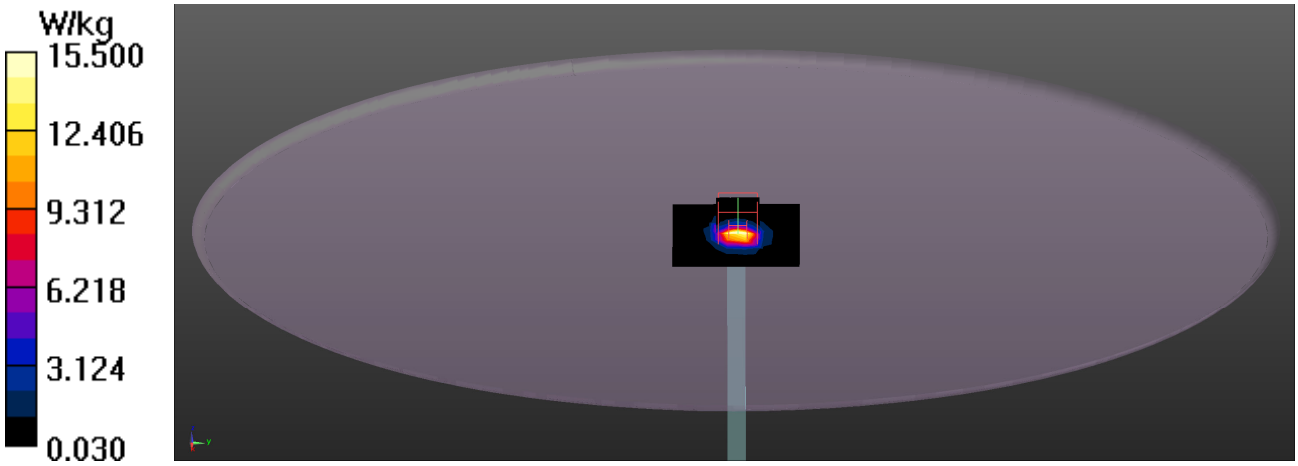
Communication System: UID 0, CW; Frequency: 5600 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 5600 MHz; σ = 5.15 S/m; ε_r = 34.86; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(4.41, 4.41, 4.41) @ 5600 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/5600MHz-Head/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 15.5 W/kg

Configuration/5600MHz-Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 72.27 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 30.8 W/kg
SAR(1 g) = 8.82 W/kg; SAR(10 g) = 2.54 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.2%
Maximum value of SAR (measured) = 22.3 W/kg



Test Laboratory: DEKRA Date: 2024/11/02

System Performance Check_5800MHz-Head

DUT: D5GHzV2; Type: D5GHzV2

Communication System: UID 0, CW; Frequency: 5800 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 5800 MHz; σ = 5.41 S/m; ε_r = 34.31; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(4.6, 4.6, 4.6) @ 5800 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/5800MHz-Head/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 15.6 W/kg

Configuration/5800MHz-Head/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 70.24 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 31.6 W/kg
SAR(1 g) = 8.62 W/kg; SAR(10 g) = 2.48 W/kg
Smallest distance from peaks to all points 3 dB below = 7.5 mm
Ratio of SAR at M2 to SAR at M1 = 61.3%
Maximum value of SAR (measured) = 22.7 W/kg