
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: $f = 750 \text{ MHz}$; $\sigma = 0.91 \text{ S/m}$; $\epsilon_r = 41.92$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.86 W/kg

Configuration/750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 57.59 V/m; Power Drift = -0.09 dB

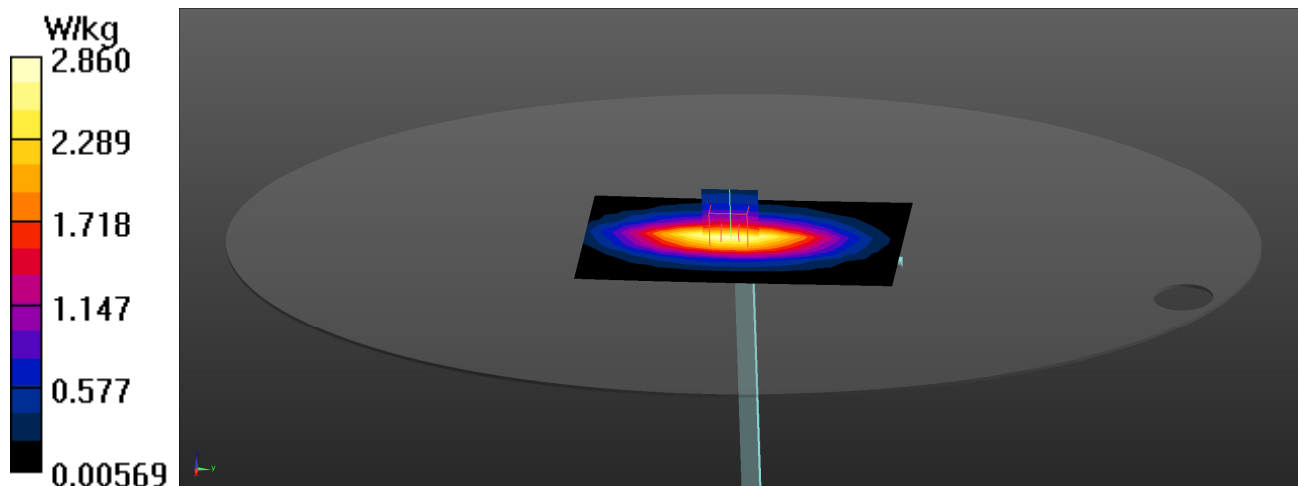
Peak SAR (extrapolated) = 3.38 W/kg

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: $f = 750 \text{ MHz}$; $\sigma = 0.90 \text{ S/m}$; $\epsilon_r = 40.93$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 2.81 W/kg

Configuration/750MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 58.06 V/m; Power Drift = -0.08 dB

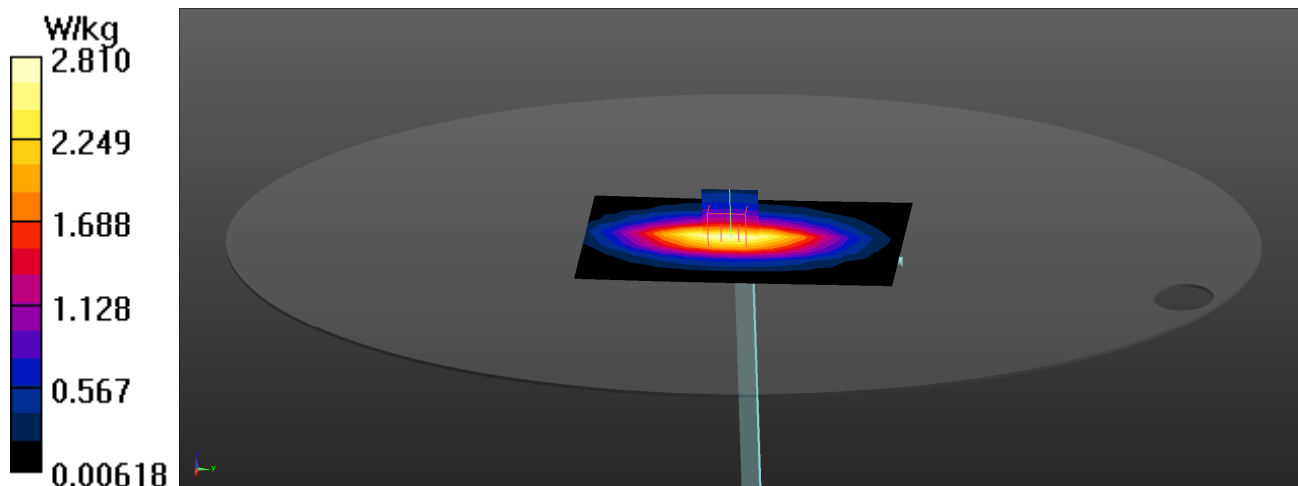
Peak SAR (extrapolated) = 3.28 W/kg

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: $f = 900 \text{ MHz}$; $\sigma = 0.95 \text{ S/m}$; $\epsilon_r = 40.72$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 3.23 W/kg

Configuration/900MHz Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 61.55 V/m; Power Drift = 0.02 dB

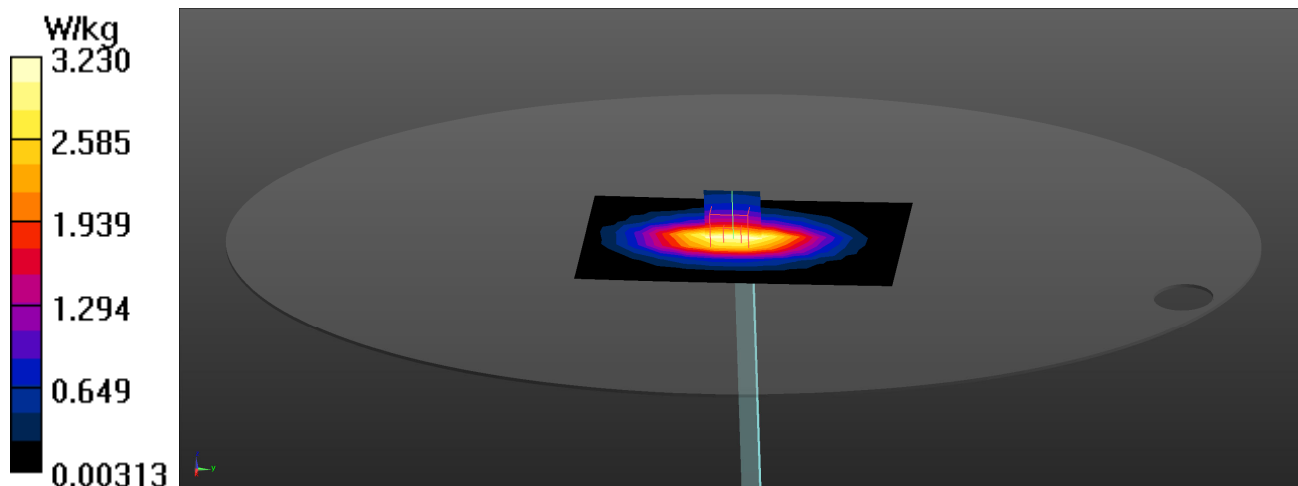
Peak SAR (extrapolated) = 3.95 W/kg

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: $f = 900 \text{ MHz}$; $\sigma = 0.96 \text{ S/m}$; $\epsilon_r = 40.51$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 3.33 W/kg

Configuration/900MHz Head/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 61.78 V/m; Power Drift = 0.02 dB

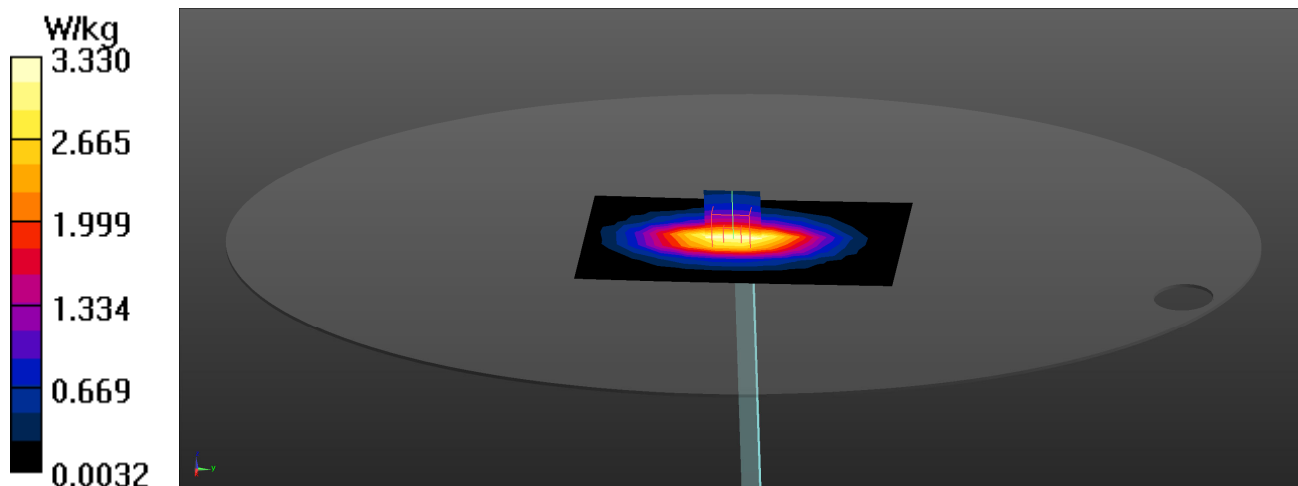
Peak SAR (extrapolated) = 4.10 W/kg

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; $\sigma = 1.41$ S/m; $\epsilon_r = 40.95$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS2, 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

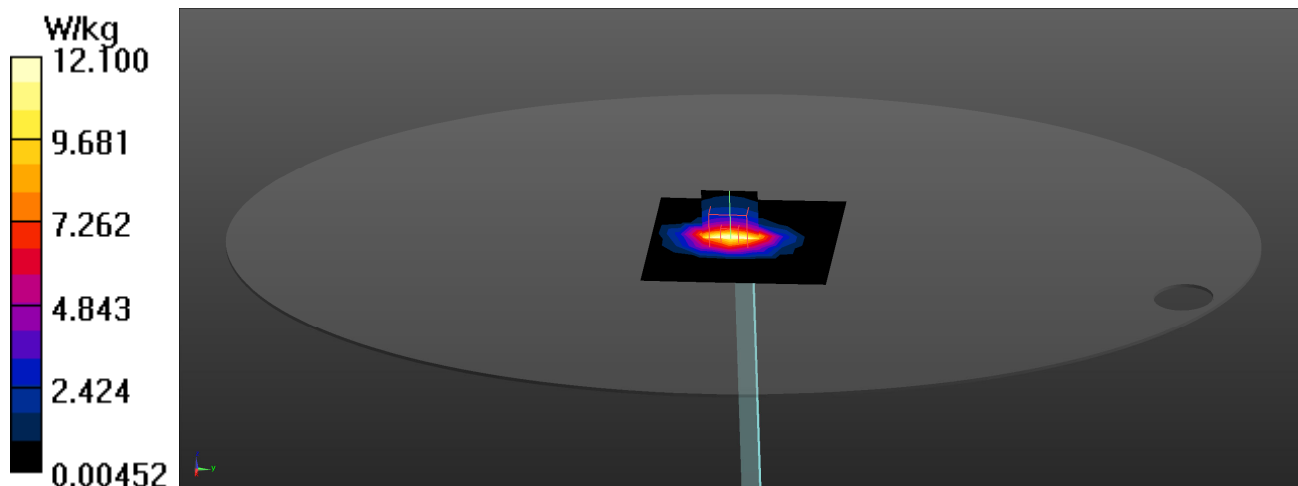
Peak SAR (extrapolated) = 16.5 W/kg

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; $\sigma = 1.38$ S/m; $\epsilon_r = 39.63$; $\rho = 1000$ kg/m³

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

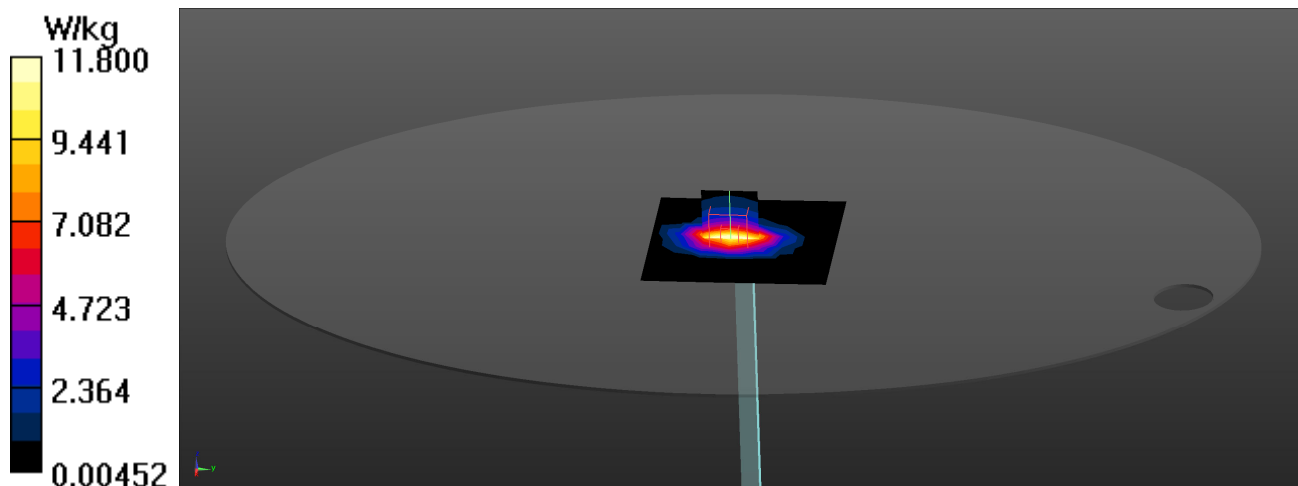
Peak SAR (extrapolated) = 17.0 W/kg

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: $f = 1950 \text{ MHz}$; $\sigma = 1.43 \text{ S/m}$; $\epsilon_r = 40.41$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 13.8 W/kg

Configuration/1950MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 96.73 V/m; Power Drift = 0.09 dB

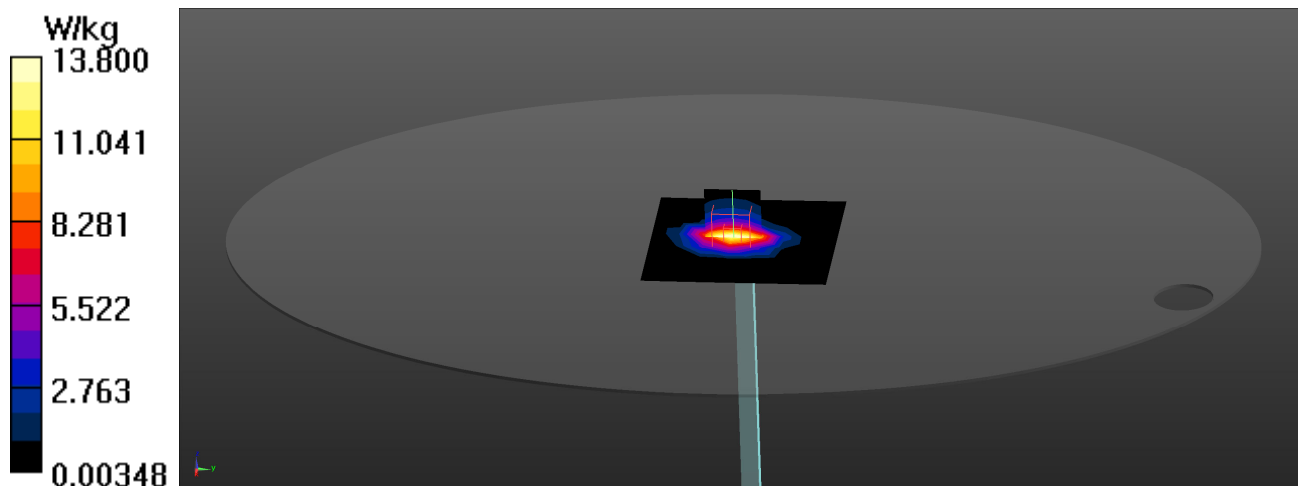
Peak SAR (extrapolated) = 18.9 W/kg

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: $f = 1950 \text{ MHz}$; $\sigma = 1.45 \text{ S/m}$; $\epsilon_r = 39.61$; $\rho = 1000 \text{ kg/m}^3$

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: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 14.1 W/kg

Configuration/1950MHz/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 95.91 V/m; Power Drift = 0.09 dB

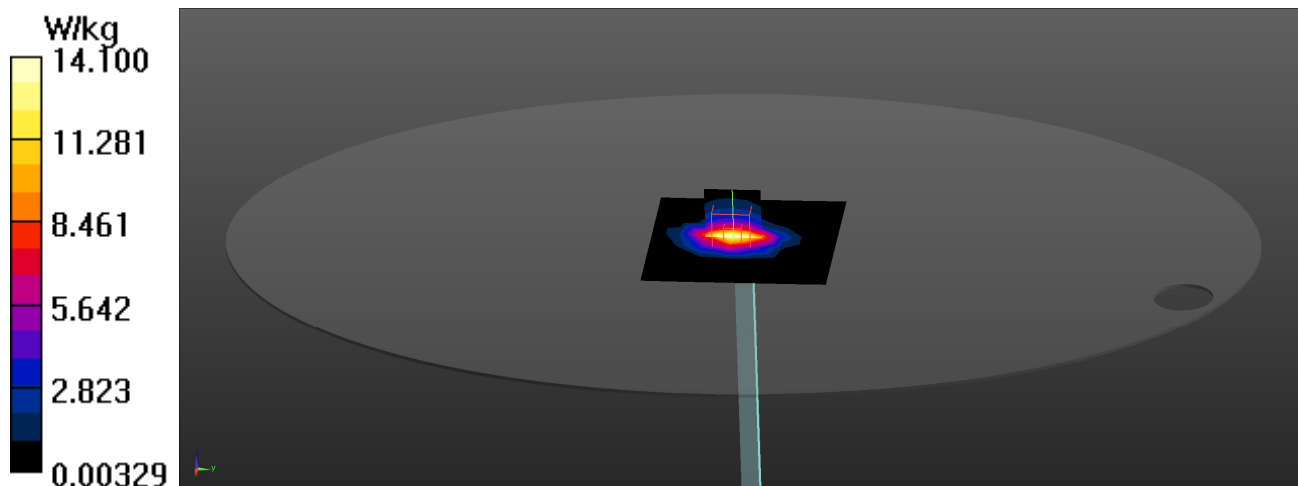
Peak SAR (extrapolated) = 19.0 W/kg

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; $\sigma = 1.64$ S/m; $\epsilon_r = 40.27$; $\rho = 1000$ kg/m³

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

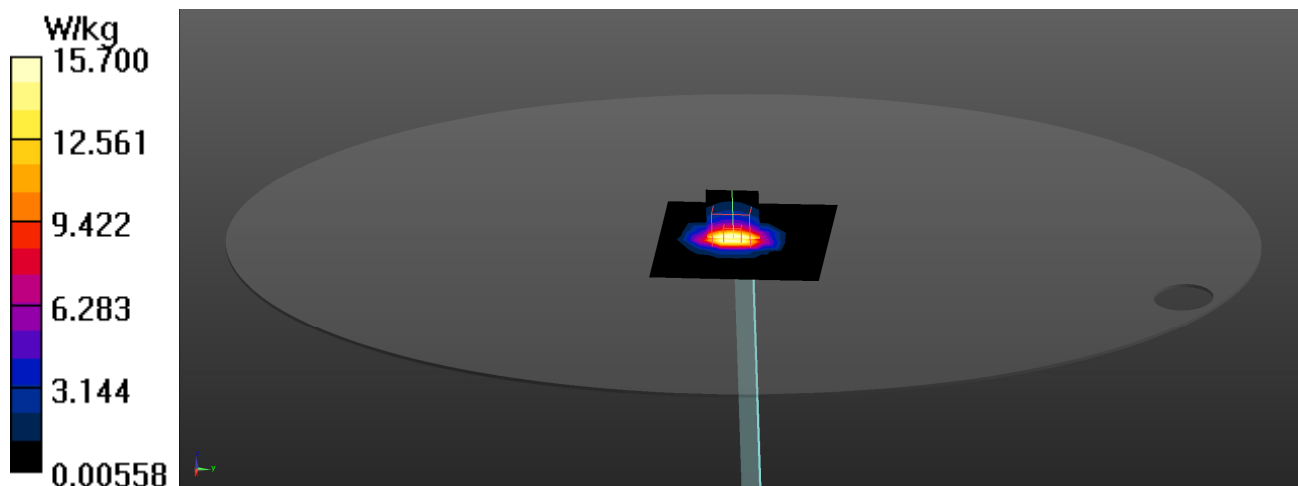
Peak SAR (extrapolated) = 23.4 W/kg

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; $\sigma = 1.78$ S/m; $\epsilon_r = 39.62$; $\rho = 1000$ kg/m³

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

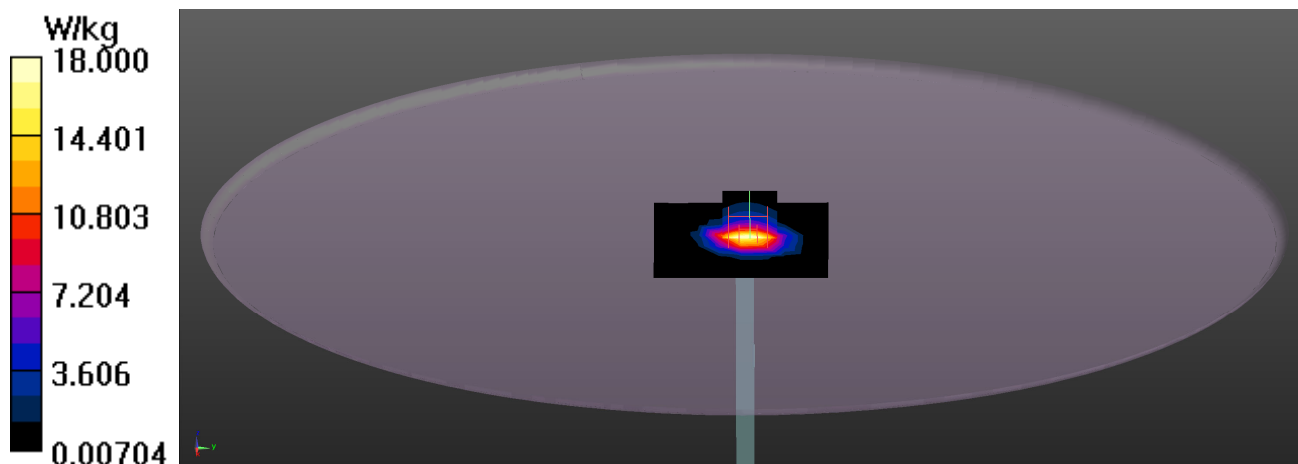
Peak SAR (extrapolated) = 25.0 W/kg

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; $\sigma = 1.91$ S/m; $\epsilon_r = 39.71$; $\rho = 1000$ kg/m³

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

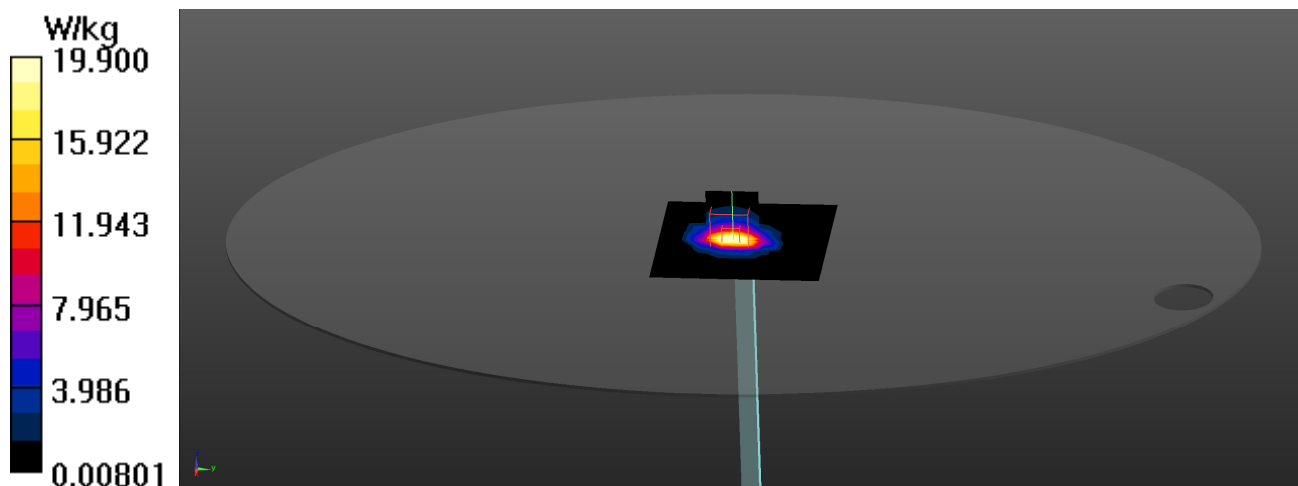
Peak SAR (extrapolated) = 28.4 W/kg

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; $\sigma = 1.95$ S/m; $\epsilon_r = 38.75$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS2, 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

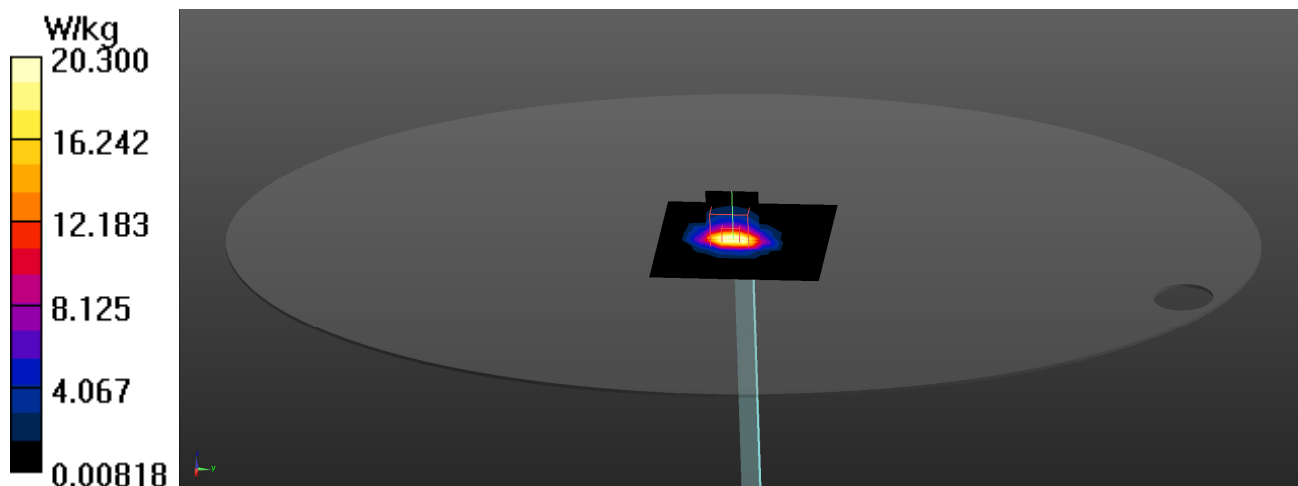
Peak SAR (extrapolated) = 30.0 W/kg

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; $\sigma = 1.96$ S/m; $\epsilon_r = 39.44$; $\rho = 1000$ kg/m³

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

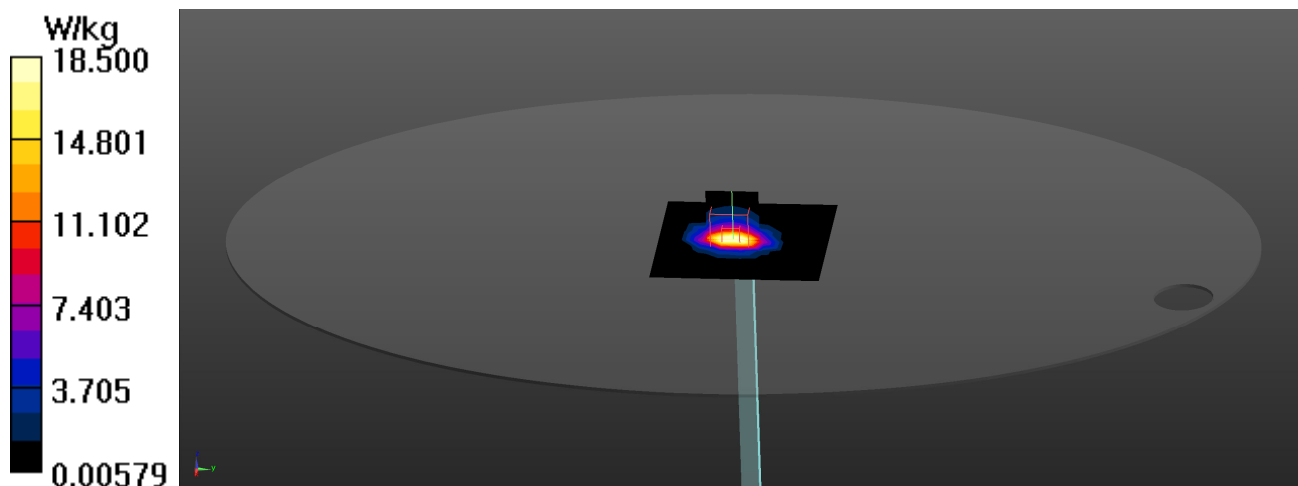
Peak SAR (extrapolated) = 27.2 W/kg

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; $\sigma = 1.95$ S/m; $\epsilon_r = 39.45$; $\rho = 1000$ kg/m³

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

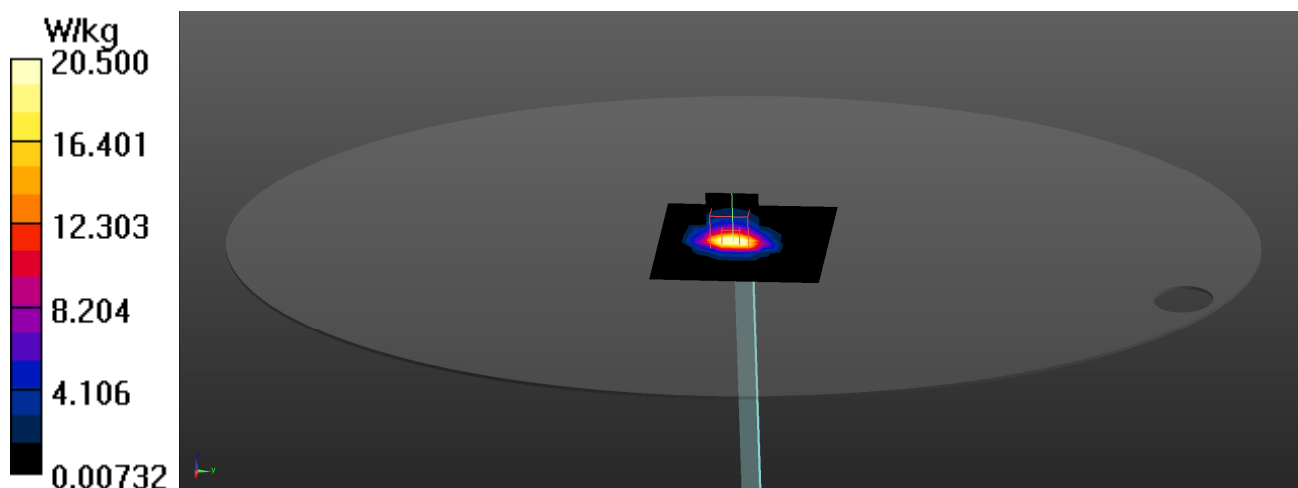
Peak SAR (extrapolated) = 30.3 W/kg

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; $\sigma = 1.88$ S/m; $\epsilon_r = 38.72$; $\rho = 1000$ kg/m³

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

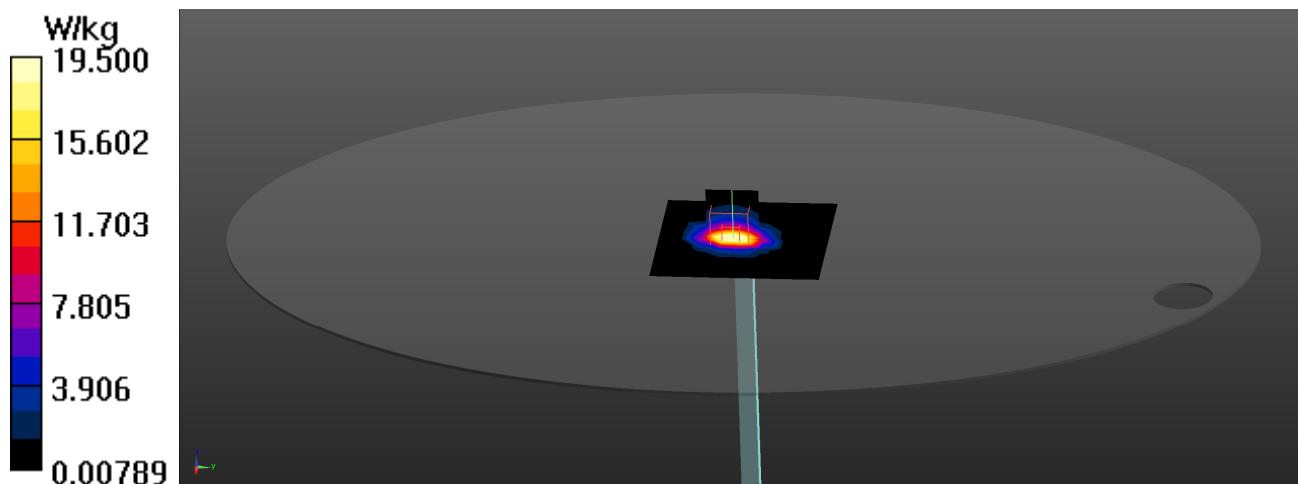
Peak SAR (extrapolated) = 28.9 W/kg

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; $\sigma = 3.01$ S/m; $\epsilon_r = 37.91$; $\rho = 1000$ kg/m³

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

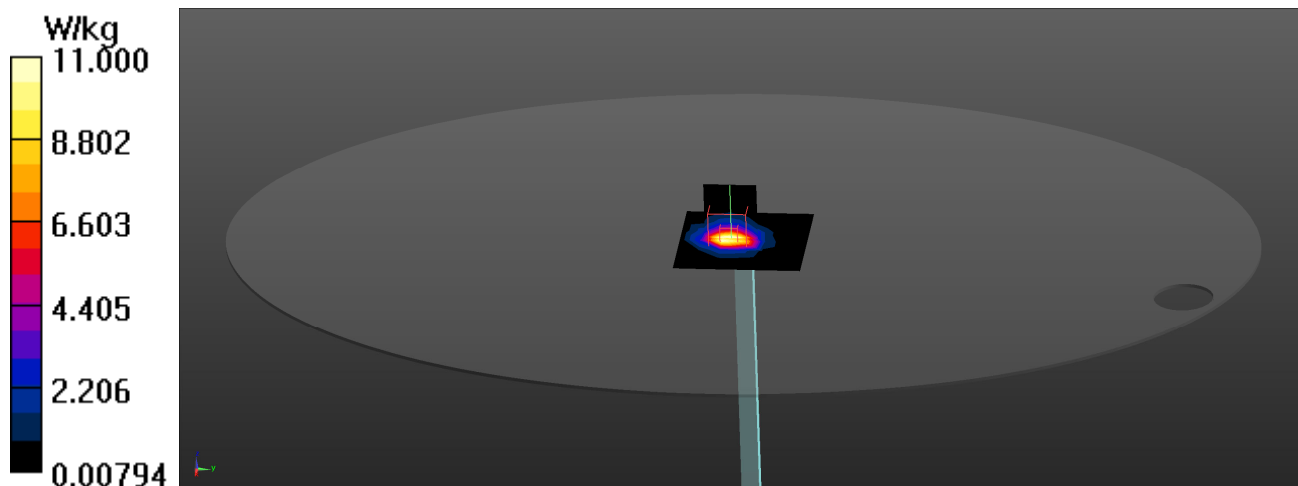
Peak SAR (extrapolated) = 16.7 W/kg

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; $\sigma = 2.99$ S/m; $\epsilon_r = 39.39$; $\rho = 1000$ kg/m³

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

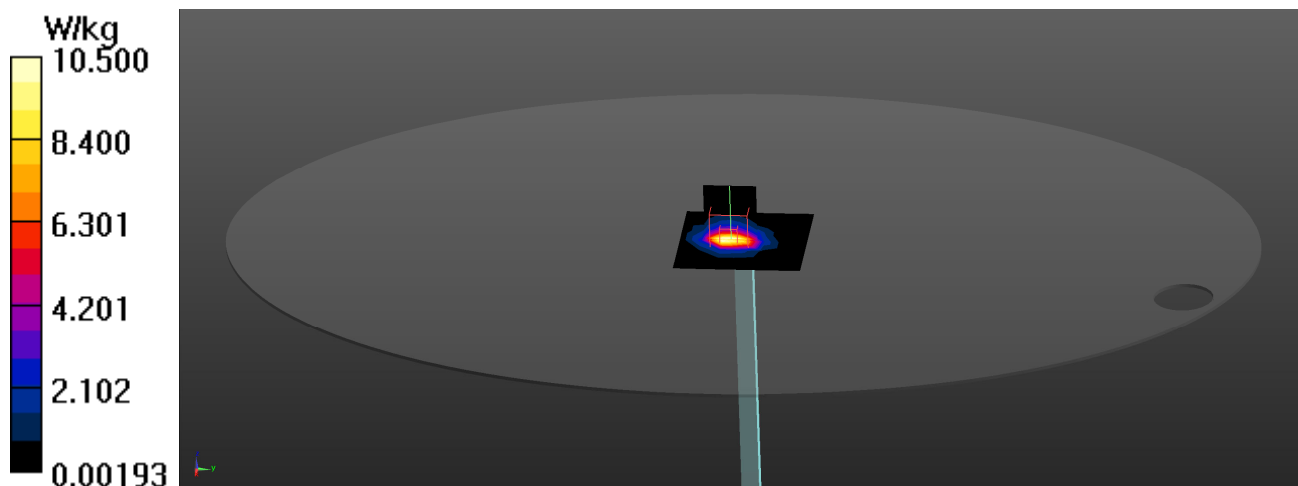
Peak SAR (extrapolated) = 17.9 W/kg

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; $\sigma = 3.01$ S/m; $\epsilon_r = 39.49$; $\rho = 1000$ kg/m³

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

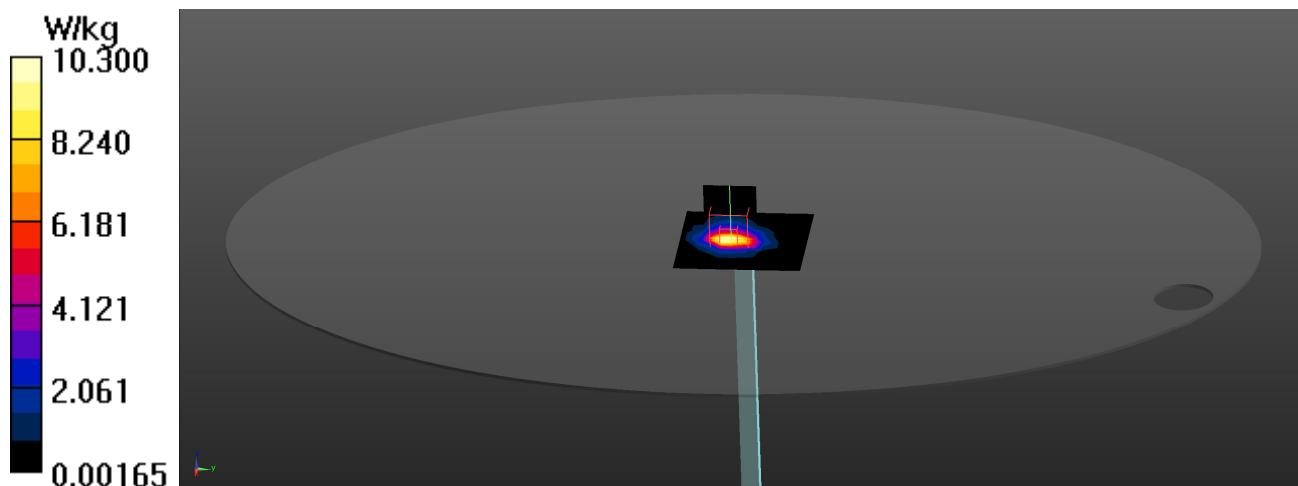
Peak SAR (extrapolated) = 17.6 W/kg

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; $\sigma = 3.24$ S/m; $\epsilon_r = 37.71$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS2, 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

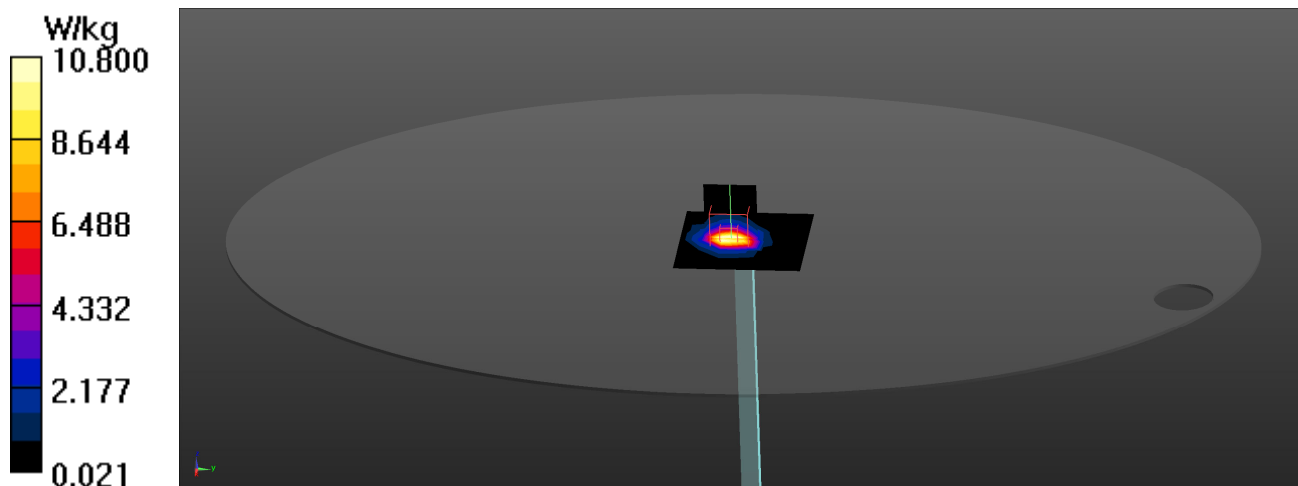
Peak SAR (extrapolated) = 17.6 W/kg

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; $\sigma = 3.25$ S/m; $\epsilon_r = 37.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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: DASYS2, Version 52.10 (4);

Configuration/3700MHz/Area Scan (7x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 10.1 W/kg

Configuration/3700MHz/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=1.4$ mm

Reference Value = 57.50 V/m; Power Drift = 0.01 dB

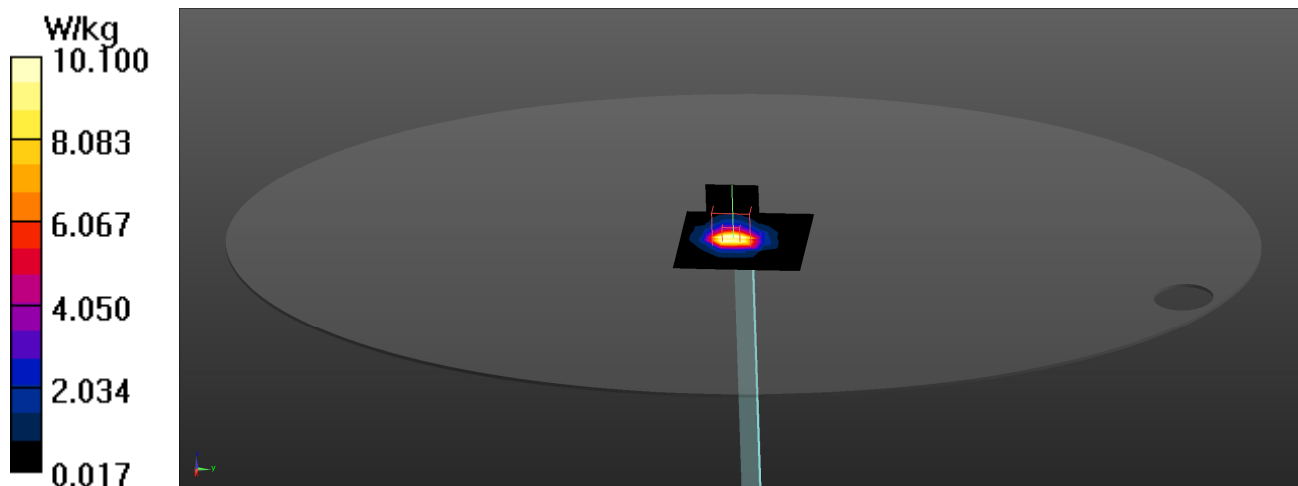
Peak SAR (extrapolated) = 19.2 W/kg

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; $\sigma = 3.19$ S/m; $\epsilon_r = 37.62$; $\rho = 1000$ kg/m³

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

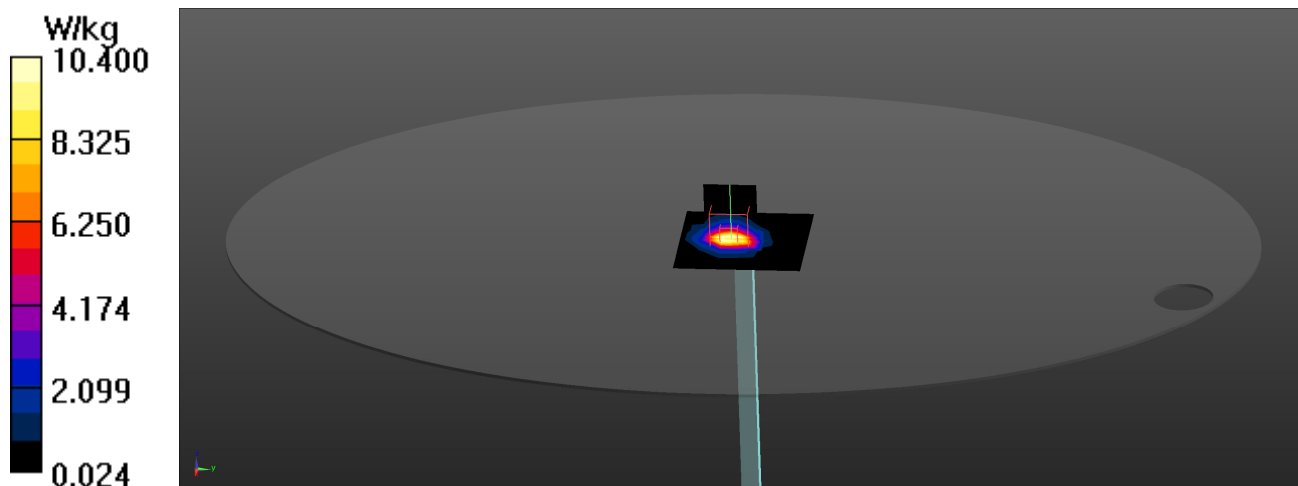
Peak SAR (extrapolated) = 18.1 W/kg

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; $\sigma = 3.09$ S/m; $\epsilon_r = 39.08$; $\rho = 1000$ kg/m³

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

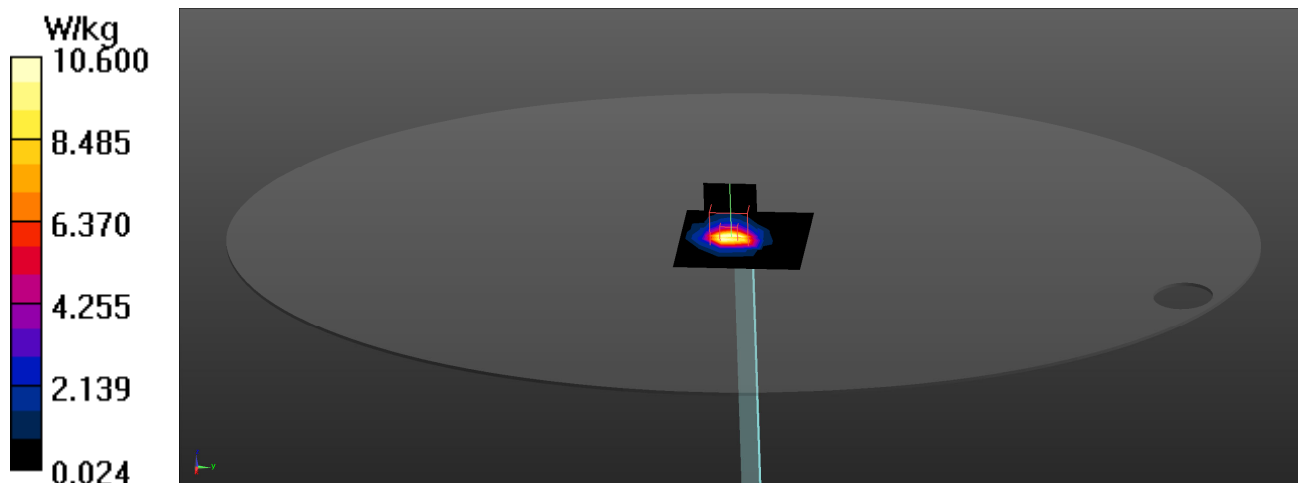
Peak SAR (extrapolated) = 17.4 W/kg

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; $\sigma = 3.05$ S/m; $\epsilon_r = 39.15$; $\rho = 1000$ kg/m³

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

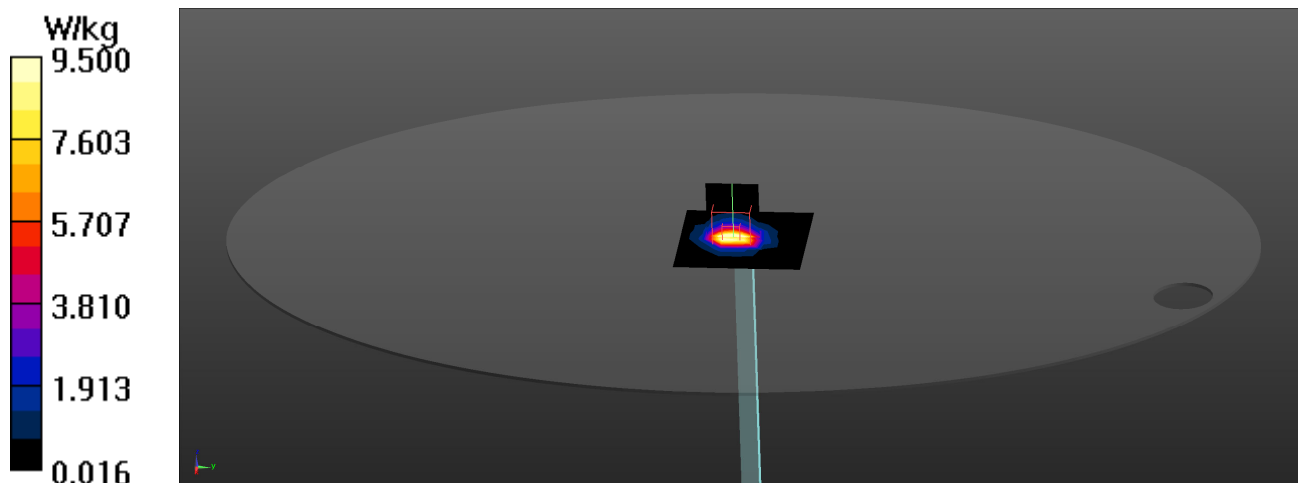
Peak SAR (extrapolated) = 18.1 W/kg

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; $\sigma = 2.98$ S/m; $\epsilon_r = 39.25$; $\rho = 1000$ kg/m³

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

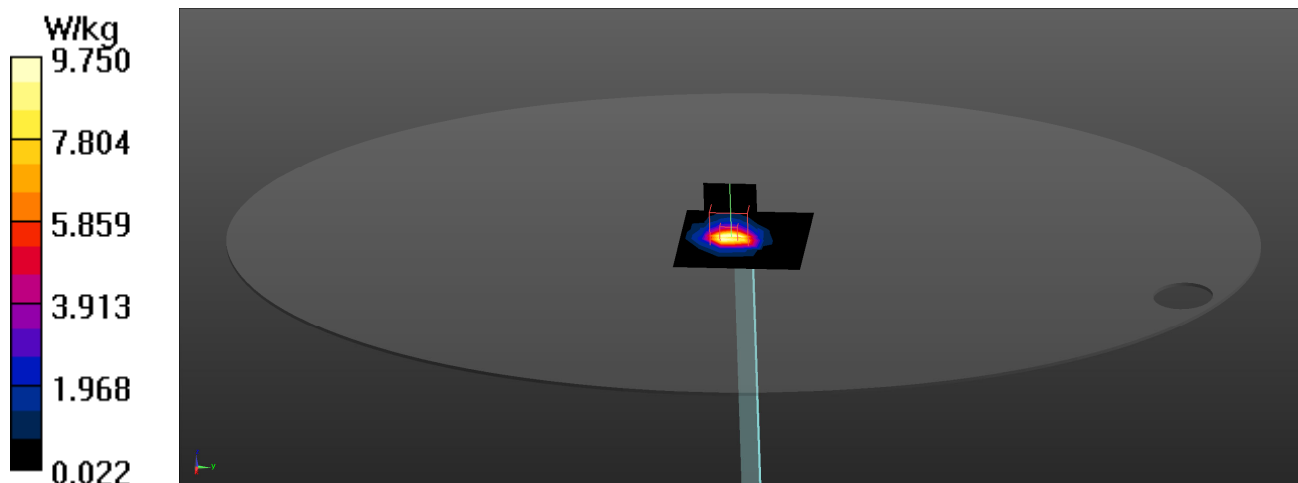
Peak SAR (extrapolated) = 16.0 W/kg

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; $\sigma = 3.15$ S/m; $\epsilon_r = 38.83$; $\rho = 1000$ kg/m³

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

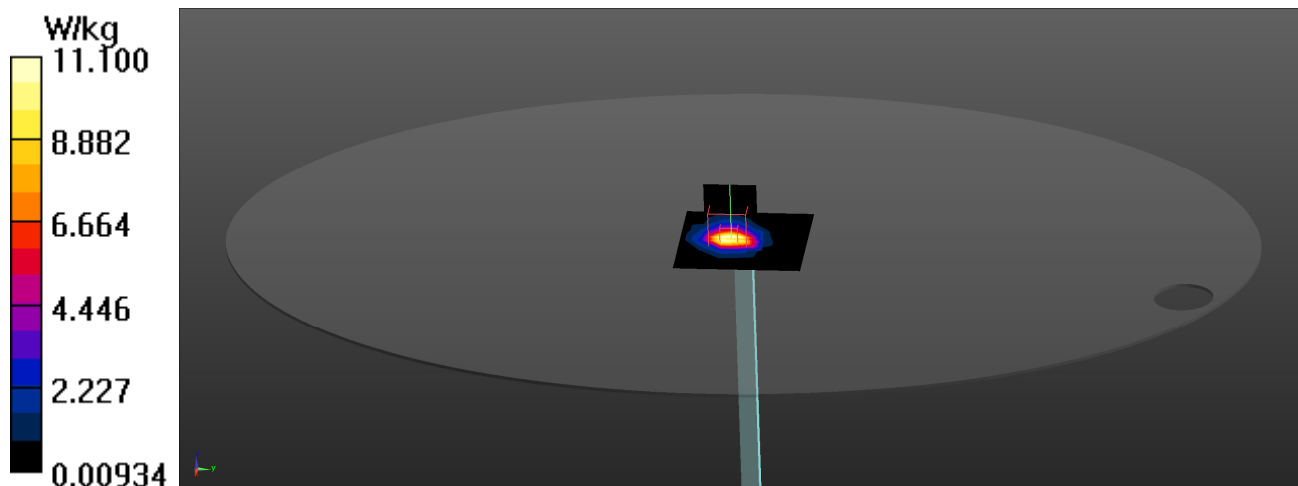
Peak SAR (extrapolated) = 18.4 W/kg

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; $\sigma = 3.19$ S/m; $\epsilon_r = 37.83$; $\rho = 1000$ kg/m³

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

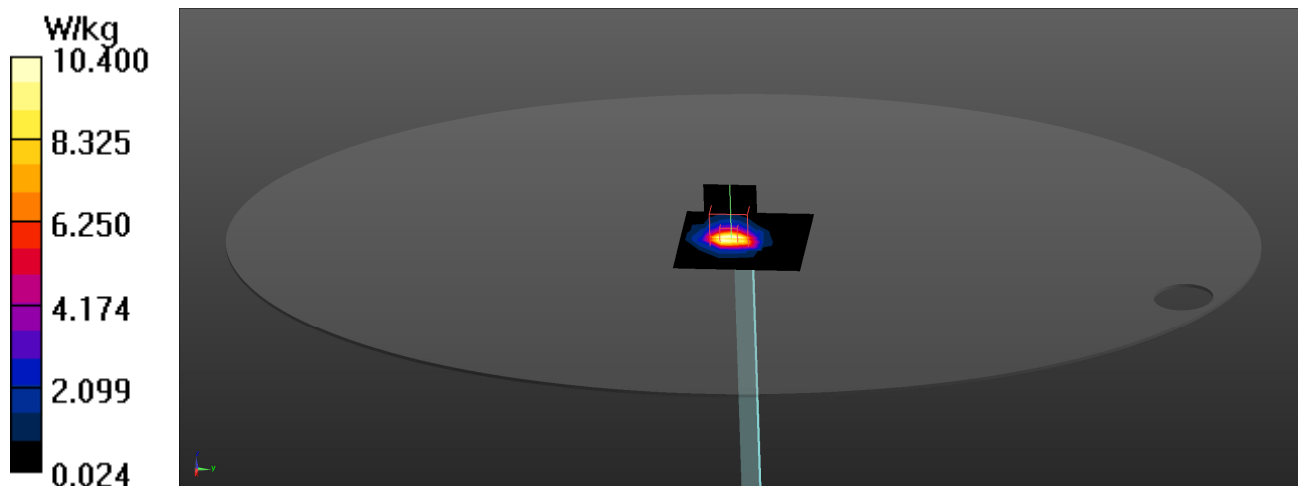
Peak SAR (extrapolated) = 18.1 W/kg

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; $\sigma = 3.31$ S/m; $\epsilon_r = 37.49$; $\rho = 1000$ kg/m³

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

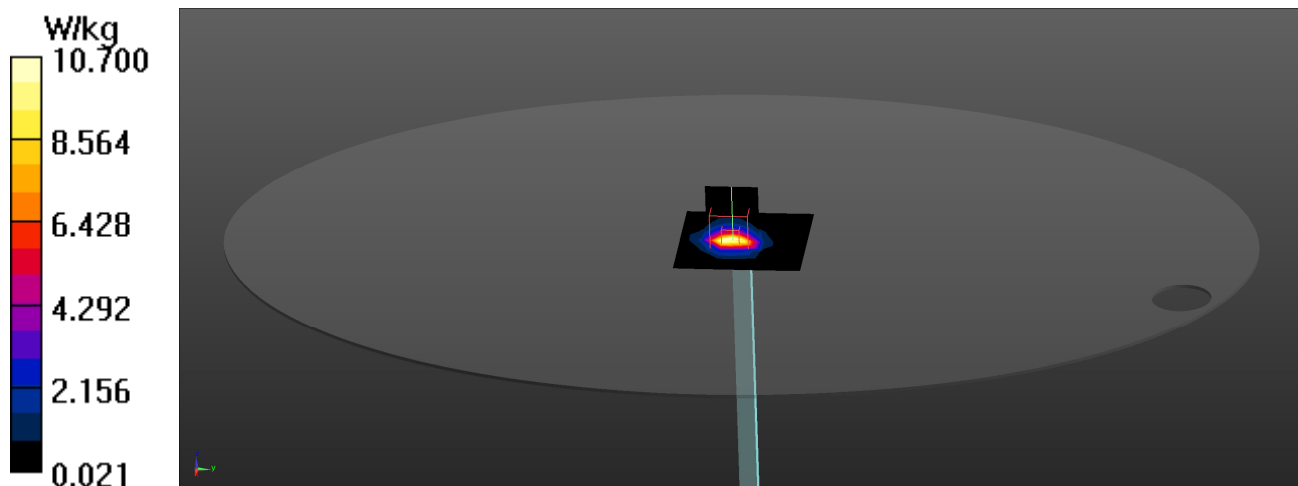
Peak SAR (extrapolated) = 17.0 W/kg

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; $\sigma = 3.32$ S/m; $\epsilon_r = 37.57$; $\rho = 1000$ kg/m³

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

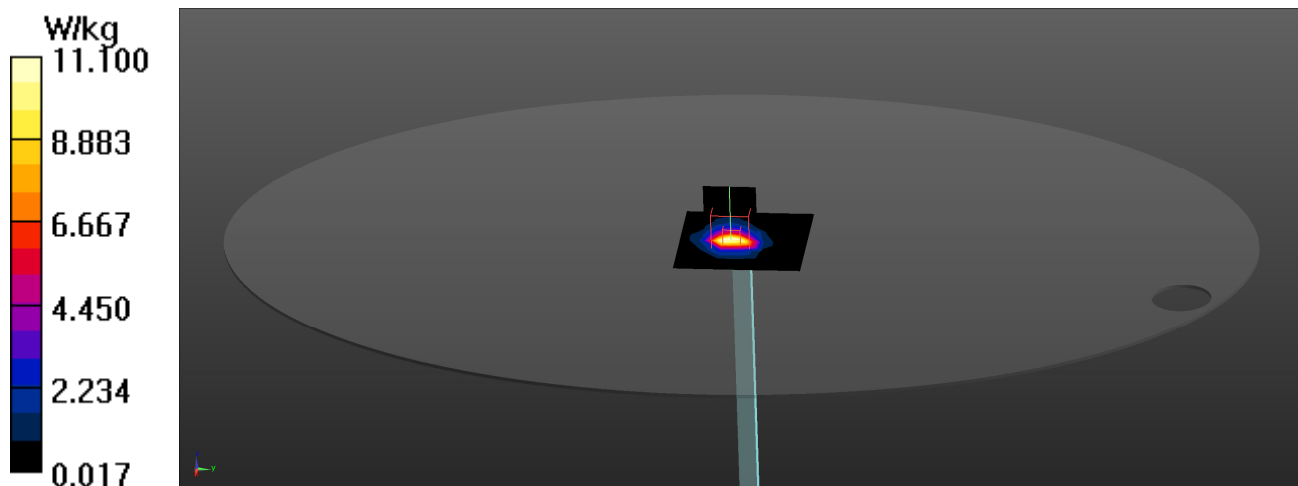
Peak SAR (extrapolated) = 17.4 W/kg

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; $\sigma = 3.33$ S/m; $\epsilon_r = 37.43$; $\rho = 1000$ kg/m³

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

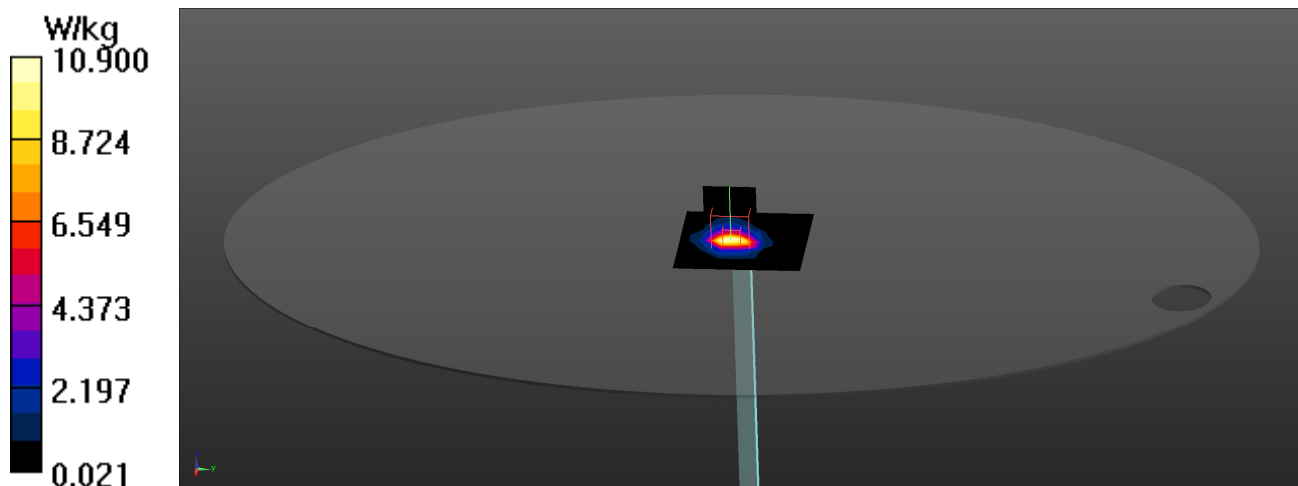
Peak SAR (extrapolated) = 16.9 W/kg

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; $\sigma = 4.67$ S/m; $\epsilon_r = 35.83$; $\rho = 1000$ kg/m³

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

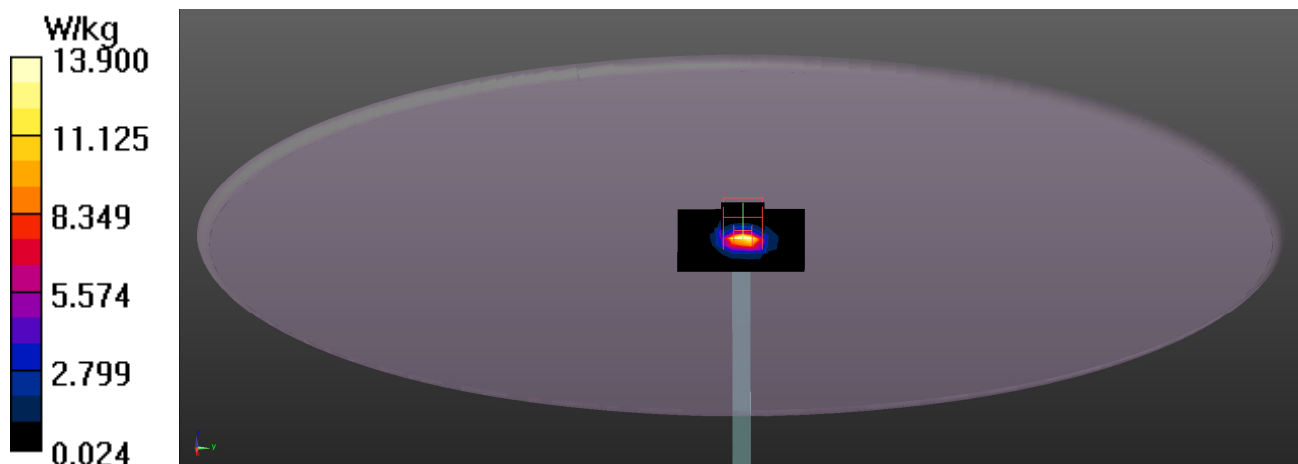
Peak SAR (extrapolated) = 26.5 W/kg

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; $\sigma = 5.15$ S/m; $\epsilon_r = 34.86$; $\rho = 1000$ kg/m³

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

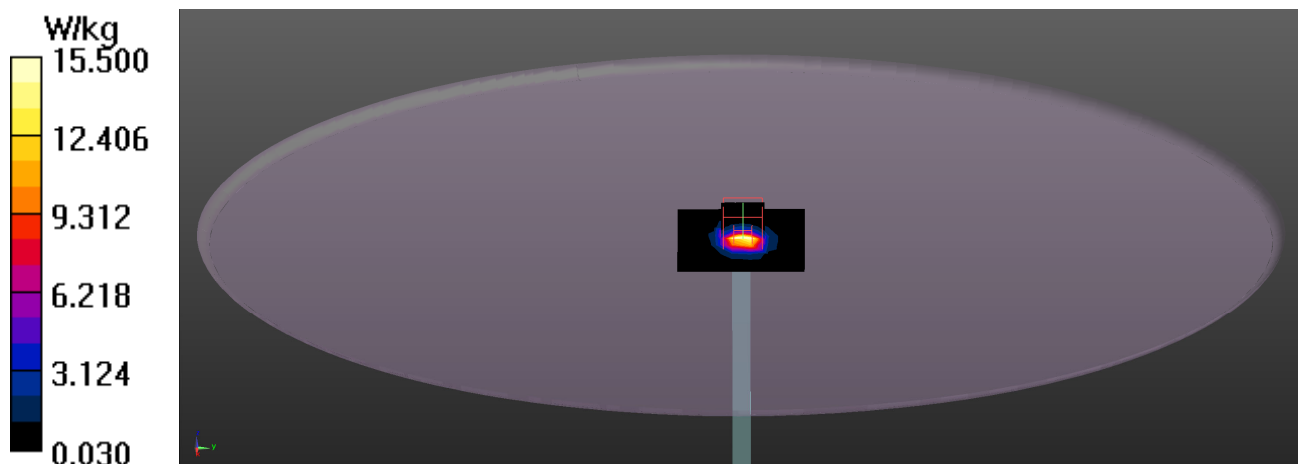
Peak SAR (extrapolated) = 30.8 W/kg

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; $\sigma = 5.41$ S/m; $\epsilon_r = 34.31$; $\rho = 1000$ kg/m³

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

