Appendix B. Highest Measurement Data

Test Laboratory: DEKRA Date: 2024/03/25

1_WLAN2.4GHz_802.11b-1M_CH6_Bottom_0mm_ANT Main

DUT: Notebook Computer; Type: EP20AN1C

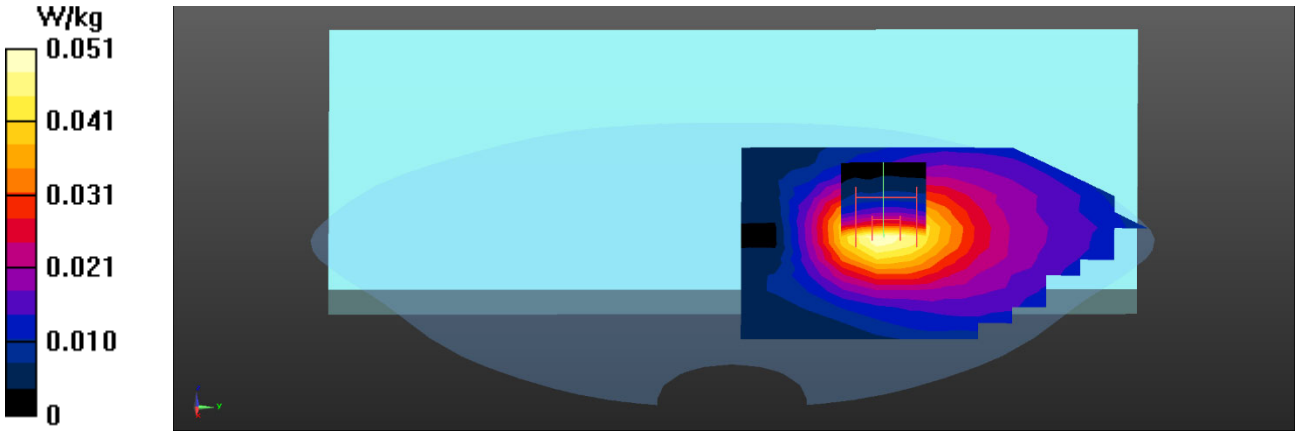
Communication System: UID 0, WLAN 2.4G; Frequency: 2437 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2437 MHz; σ = 1.78 S/m; ε_r = 40.61; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(7.15, 7.15, 7.15) @ 2437 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: SAM with left table; Type: SAM;
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (13x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0514 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 1.771 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.0620 W/kg
SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 55.8%
Maximum value of SAR (measured) = 0.0518 W/kg



Test Laboratory: DEKRA Date: 2024/03/25

5_Bluetooth_BT-1M_CH39_Bottom_0mm_ANT Aux

DUT: Notebook Computer; Type: EP20AN1C

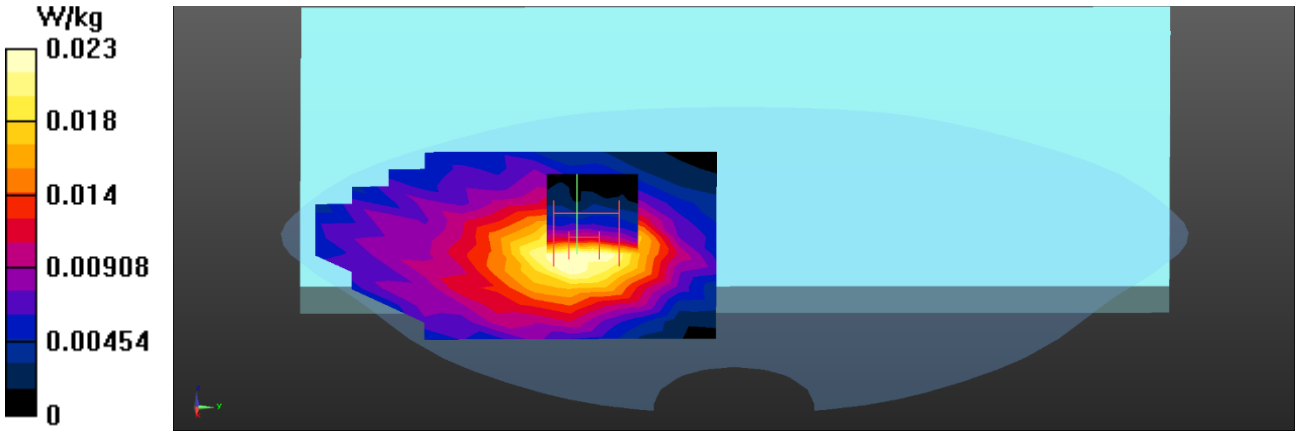
Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2441 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2441 MHz; σ = 1.78 S/m; ε_r = 40.58; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(7.15, 7.15, 7.15) @ 2441 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: SAM with left table; Type: SAM;
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (12x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0227 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.032 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0280 W/kg
SAR(1 g) = 0.015 W/kg; SAR(10 g) = 0.00885 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 50.4%
Maximum value of SAR (measured) = 0.0230 W/kg



Test Laboratory: DEKRA Date: 2024/03/26

6_WLAN5GHz_802.11a-6M_CH60_Bottom_0mm_ANT Main

DUT: Notebook Computer; Type: EP20AN1C

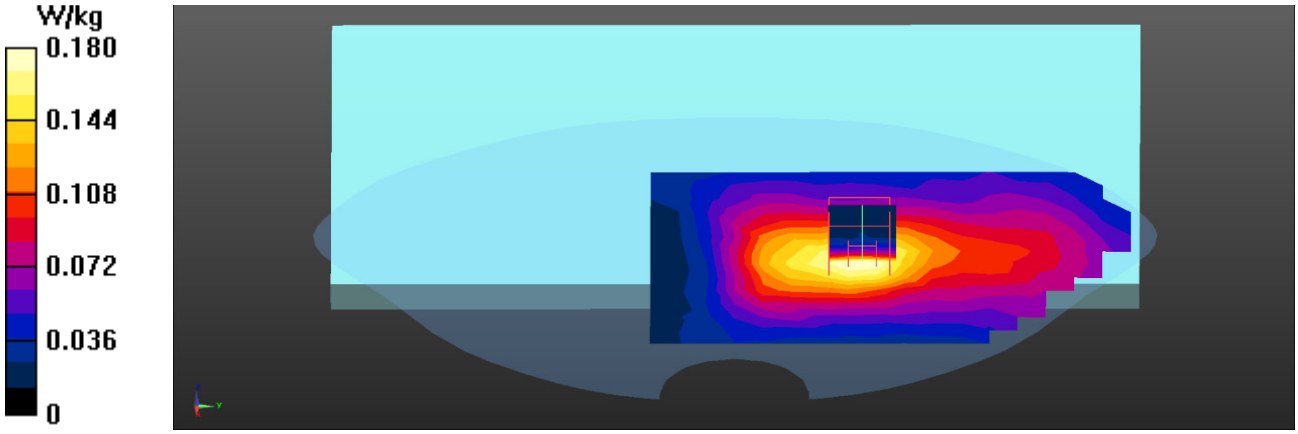
Communication System: UID 0, WLAN 5G; Frequency: 5300 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 5300 MHz; σ = 4.62 S/m; ε_r = 36.08; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(4.71, 4.71, 4.71) @ 5300 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: SAM with right table; Type: SAM;
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (14x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.180 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.538 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.304 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 12 mm)
Ratio of SAR at M2 to SAR at M1 = 68.2%
Maximum value of SAR (measured) = 0.185 W/kg



Test Laboratory: DEKRA Date: 2024/03/26

7_WLAN5GHz_802.11a-6M_CH124_Bottom_0mm_ANT Main

DUT: Notebook Computer; Type: EP20AN1C

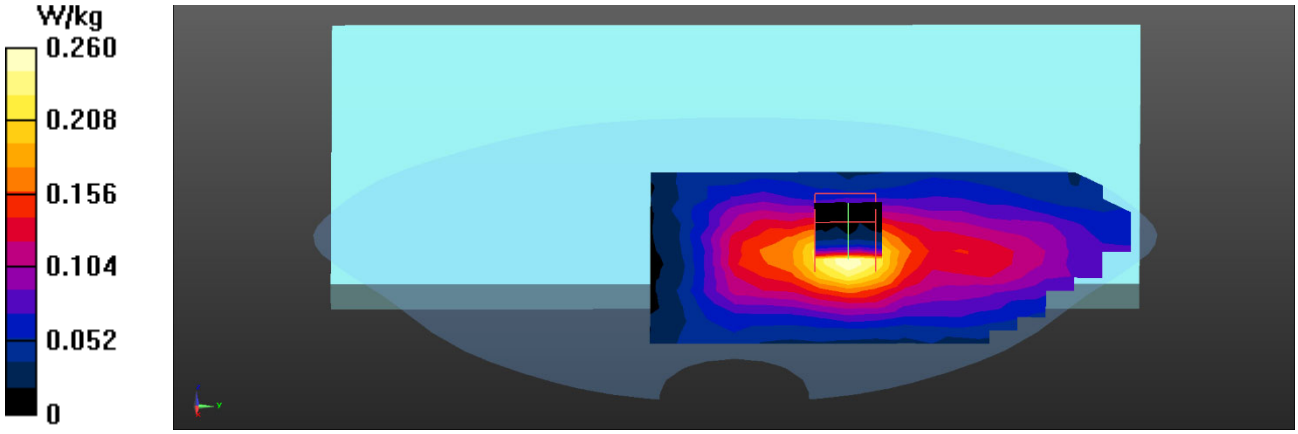
Communication System: UID 0, WLAN 5G; Frequency: 5620 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 5620 MHz; σ = 5.05 S/m; ε_r = 35.20; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(4.41, 4.41, 4.41) @ 5620 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: SAM with right table; Type: SAM;
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (14x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.260 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.826 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.394 W/kg
SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.048 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 12 mm)
Ratio of SAR at M2 to SAR at M1 = 64%
Maximum value of SAR (measured) = 0.257 W/kg



Test Laboratory: DEKRA Date: 2024/03/26

8_WLAN5GHz_802.11a-6M_CH165_Bottom_0mm_ANT Main

DUT: Notebook Computer; Type: EP20AN1C

Communication System: UID 0, WLAN 5G; Frequency: 5825 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 5825 MHz; σ = 5.32 S/m; ε_r = 34.63; 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) @ 5825 MHz; Calibrated: 2023/11/21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1207; Calibrated: 2023/11/22
- Phantom: SAM with right table; Type: SAM;
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (15x21x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.325 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 5.600 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.580 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 12 mm)
Ratio of SAR at M2 to SAR at M1 = 61.6%
Maximum value of SAR (measured) = 0.334 W/kg