
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2024/06/04

1_WLAN2.4GHz_802.11b-1M_CH11_Back_0mm_ANT Main**DUT: Tablet PC; Type: AIM-68H**

Communication System: UID 0, WLAN 2.4G; Frequency: 2462 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.16$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.22, 8.22, 8.22) @ 2462 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/Flat/Area Scan (8x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.84 W/kg**Configuration/Flat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0.7430 V/m; Power Drift = -0.11 dB

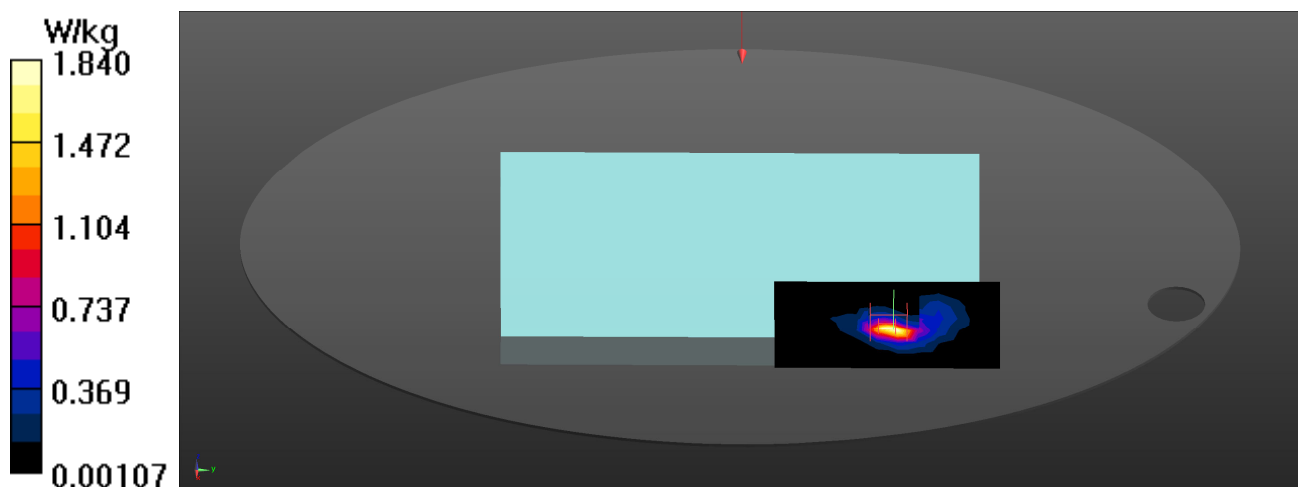
Peak SAR (extrapolated) = 3.02 W/kg

SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.433 W/kg

Smallest distance from peaks to all points 3 dB below = 6.3 mm

Ratio of SAR at M2 to SAR at M1 = 47.9%

Maximum value of SAR (measured) = 2.11 W/kg



Test Laboratory: DEKRA

Date: 2024/06/04

13_Bluetooth_BT-1M_CH39_Back_0mm_ANT Aux**DUT: Tablet PC; Type: AIM-68H**

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2441 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.79$ S/m; $\epsilon_r = 39.24$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.22, 8.22, 8.22) @ 2441 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/Flat/Area Scan (11x6x1): Measurement grid: $dx=12$ mm, $dy=12$ mm
Maximum value of SAR (measured) = 0.108 W/kg**Configuration/Flat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

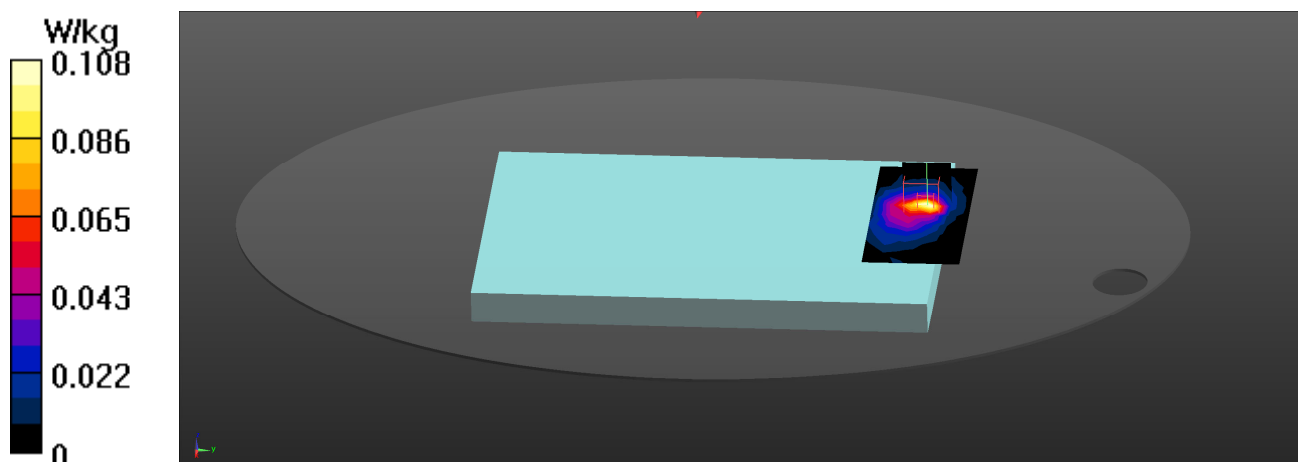
Peak SAR (extrapolated) = 0.160 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.030 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 44%

Maximum value of SAR (measured) = 0.122 W/kg



Test Laboratory: DEKRA

Date: 2024/06/04

3_WLAN5GHz_802.11ac80-VHT0_CH58_Left-side_0mm_ANT Aux**DUT: Tablet PC; Type: AIM-68H**

Communication System: UID 0, WLAN 5G; Frequency: 5290 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5290$ MHz; $\sigma = 4.63$ S/m; $\epsilon_r = 36.82$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(5.79, 5.79, 5.79) @ 5290 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/Flat/Area Scan (7x14x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.65 W/kg**Configuration/Flat/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 17.00 V/m; Power Drift = -0.14 dB

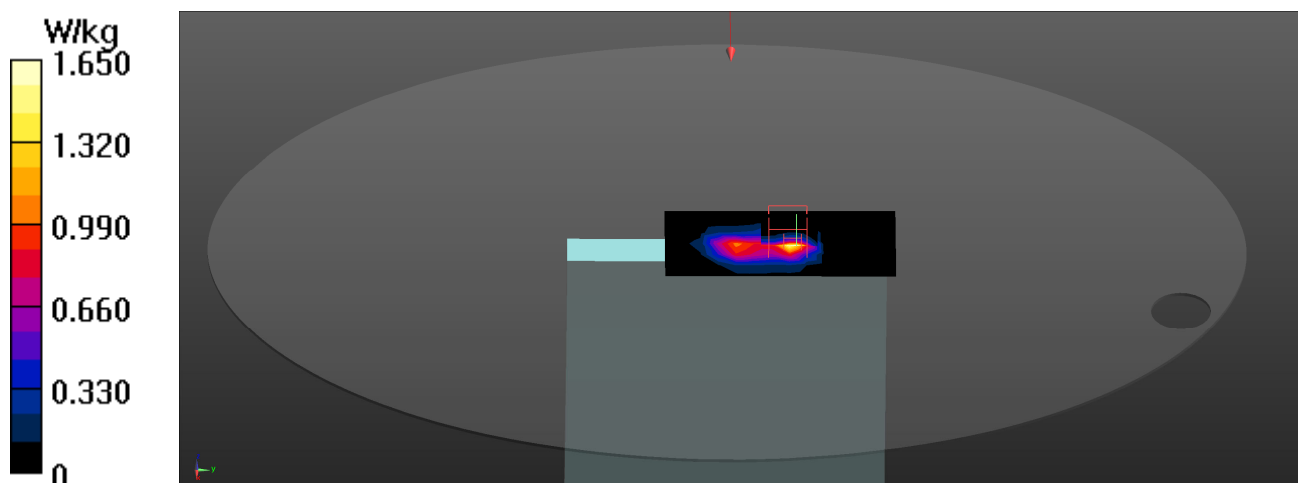
Peak SAR (extrapolated) = 2.68 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.243 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 67.4%

Maximum value of SAR (measured) = 1.71 W/kg



Test Laboratory: DEKRA

Date: 2024/06/04

4_WLAN5GHz_802.11ac80-VHT0_CH106_Left-side_0mm_ANT Aux**DUT: Tablet PC; Type: AIM-68H**

Communication System: UID 0, WLAN 5G; Frequency: 5530 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5530$ MHz; $\sigma = 4.95$ S/m; $\epsilon_r = 36.15$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(5.03, 5.03, 5.03) @ 5530 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/Flat/Area Scan (7x13x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.77 W/kg**Configuration/Flat/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 17.17 V/m; Power Drift = -0.16 dB

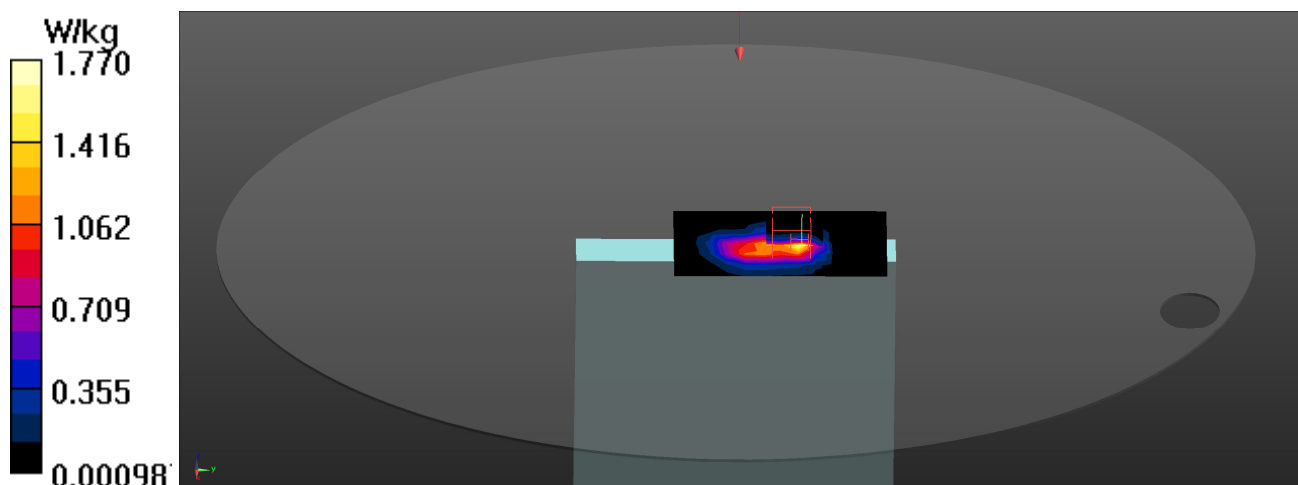
Peak SAR (extrapolated) = 3.05 W/kg

SAR(1 g) = 0.808 W/kg; SAR(10 g) = 0.282 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 1.90 W/kg



Test Laboratory: DEKRA

Date: 2024/06/04

5_WLAN5GHz_802.11ac80-VHT0_CH171_Left-side_0mm_ANT Aux**DUT: Tablet PC; Type: AIM-68H**

Communication System: UID 0, WLAN 5G; Frequency: 5855 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5855$ MHz; $\sigma = 5.38$ S/m; $\epsilon_r = 35.27$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(5.14, 5.14, 5.14) @ 5855 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/Flat/Area Scan (7x13x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.84 W/kg**Configuration/Flat/Zoom Scan (9x9x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.00 V/m; Power Drift = -0.11 dB

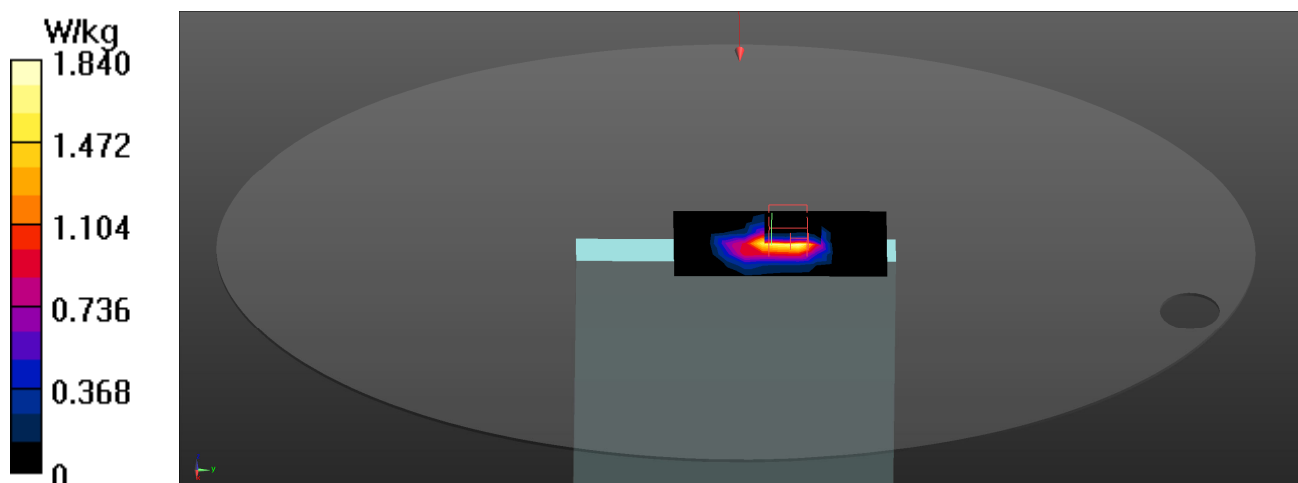
Peak SAR (extrapolated) = 3.26 W/kg

SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.303 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 61.8%

Maximum value of SAR (measured) = 1.95 W/kg



Test Laboratory: DEKRA

Date: 2024-06-04

9_WLAN6GHz_802.11ax160-HE0_CH111_Left-side_0mm_ANT Aux

Communication System: UID 10755-AAC, WLAN; Frequency: 6505.000 MHz

Medium parameters used: $f = 6505.000$ MHz; Conductivity = 5.94 S/m; Permittivity = 34.9

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(5.7, 5.7, 5.7); Calibrated: 2024-02-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1651; Calibrated: 2024-02-15
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (51.0 mm x 85.0 mm): Measurement grid: 8.5 mm x 8.5 mm

SAR (1 g) = 0.551 W/kg; SAR (10 g) = 0.195 W/kg

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.09 dB

SAR(1 g) = 0.581 W/kg; SAR(10 g) = 0.197 W/kg

psAPD (4.0cm², sq) = 4.53 W/m²

Smallest distance from peaks to all points 3 dB below = 8.2

Ratio of SAR at M2 to SAR at M1 = 53.4

