
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2024/06/25

7_WLAN2.4GHz_802.11b-1M_CH11_Left-side_0mm_ANT MIMO**DUT: Digital Camera; Type: R07010**

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

Communication System PAR: 0 dB

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.79$ 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 - SN3698; ConvF(7.15, 7.15, 7.15) @ 2462 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 (7x9x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.508 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.946 V/m; Power Drift = -0.12 dB

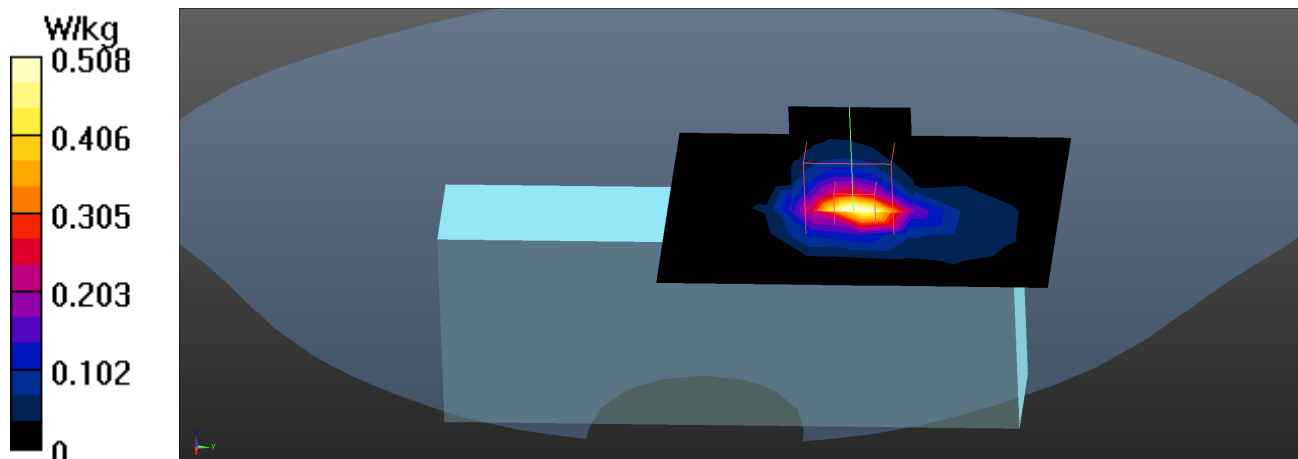
Peak SAR (extrapolated) = 0.769 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.132 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 47.2%

Maximum value of SAR (measured) = 0.589 W/kg



Test Laboratory: DEKRA

Date: 2024/06/26

17_WLAN5GHz_802.11ax80-HE0_CH42_Left-side_0mm_ANT MIMO**DUT: Digital Camera; Type: R07010**

Communication System: UID 0, WLAN 5G; Frequency: 5210 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5210$ MHz; $\sigma = 4.72$ S/m; $\epsilon_r = 36.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(4.71, 4.71, 4.71) @ 5210 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: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.04 W/kg**Configuration/Flat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 19.92 V/m; Power Drift = -0.14 dB

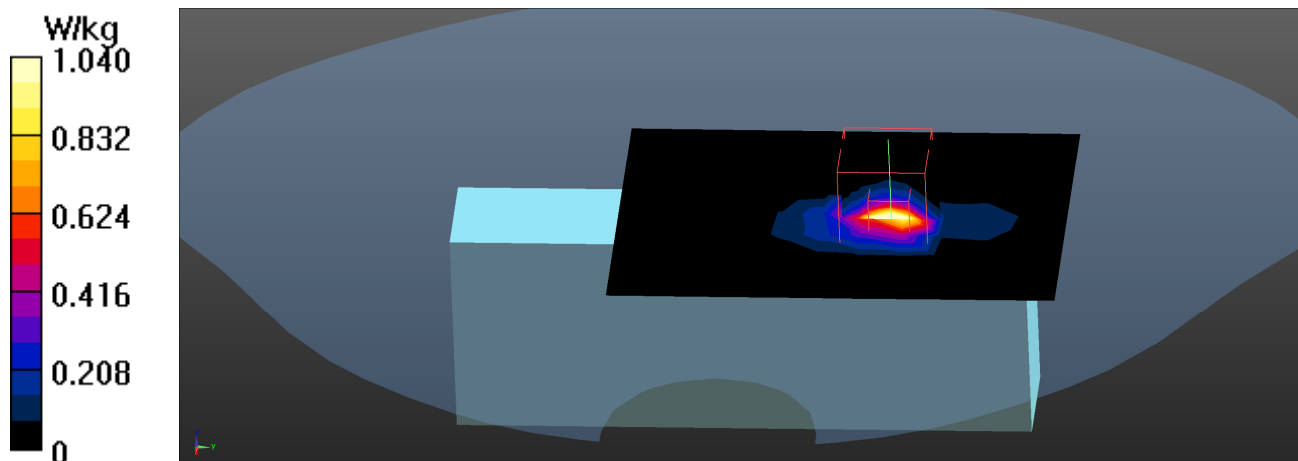
Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.136 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 1.55 W/kg



Test Laboratory: DEKRA

Date: 2024/06/26

24_WLAN5GHz_802.11ax80-HE0_CH155_Right-side_0mm_ANT MIMO**DUT: Digital Camera; Type: R07010**

Communication System: UID 0, WLAN 5G; Frequency: 5775 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.48$ S/m; $\epsilon_r = 34.97$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY Configuration:

- Probe: EX3DV4 - SN3698; ConvF(4.6, 4.6, 4.6) @ 5775 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: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (9x12x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.415 W/kg**Configuration/Flat/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 10.53 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.809 W/kg

SAR(1 g) = 0.169 W/kg; SAR(10 g) = 0.045 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 59.7%

Maximum value of SAR (measured) = 0.485 W/kg

