
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2026-09-07

56_WLAN2.4GHz_802.11b-1M_CH11_Bottom_0mm_ANT Aux_INNOWAVE

Communication System: UID 10415-AAA, WLAN; Frequency: 2462.000 MHz

Medium parameters used: $f = 2462.000$ MHz; Conductivity = 1.86 S/m; Permittivity = 39.1

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.9, 7.19, 6.96); Calibrated: 2026-04-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2026-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (70.0 mm x 180.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.460 W/kg; SAR (10 g) = 0.209 W/kg

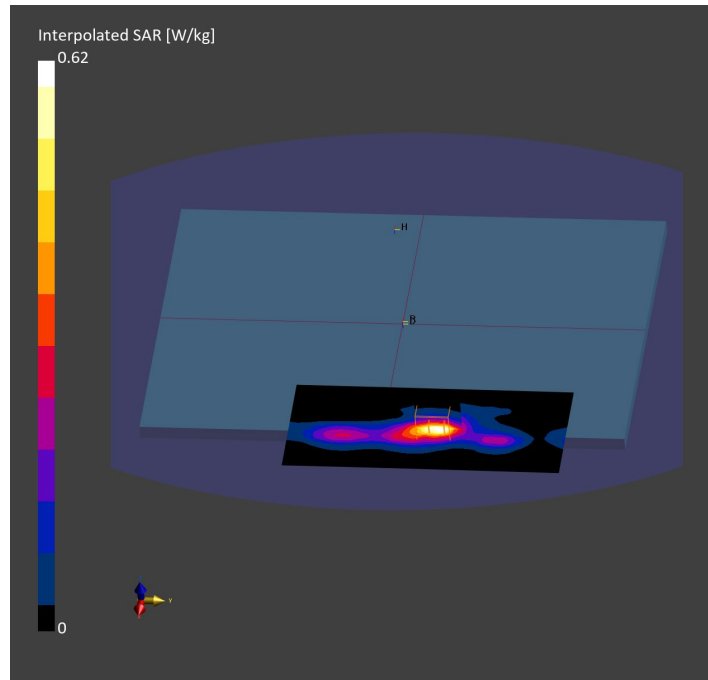
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.10 dB

SAR(1 g) = 0.459 W/kg; SAR(10 g) = 0.203 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6

Ratio of SAR at M2 to SAR at M1 = 77.9



Test Laboratory: DEKRA

Date: 2026-09-07

36_Bluetooth_BT-1M_CH39_Bottom_0mm_ANT Aux_INNOWAVE

Communication System: UID 10032-CAA, Bluetooth; Frequency: 2441.000 MHz

Medium parameters used: $f = 2441.000$ MHz; Conductivity = 1.84 S/m; Permittivity = 39.2

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.9, 7.19, 6.96); Calibrated: 2026-04-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2026-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (70.0 mm x 200.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.165 W/kg; SAR (10 g) = 0.078 W/kg

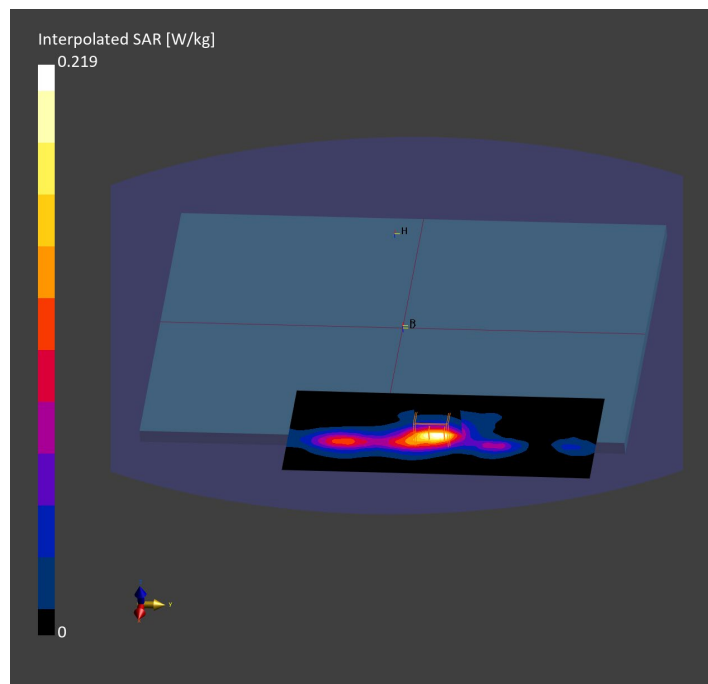
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = 0.05 dB

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.074 W/kg

Smallest distance from peaks to all points 3 dB below = 8.3

Ratio of SAR at M2 to SAR at M1 = 76.9



Test Laboratory: DEKRA

Date: 2026-09-04

47_WLAN5GHz_802.11ac80-VHT0_CH58_Bottom_0mm_ANT Aux_INNOWAVE

Communication System: UID 10544-AAD, WLAN; Frequency: 5290.000 MHz

Medium parameters used: $f = 5290.000$ MHz; Conductivity = 4.76 S/m; Permittivity = 35.5

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(5.14, 5.35, 5.18); Calibrated: 2026-04-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2026-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (80.0 mm x 180.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.473 W/kg; SAR (10 g) = 0.174 W/kg

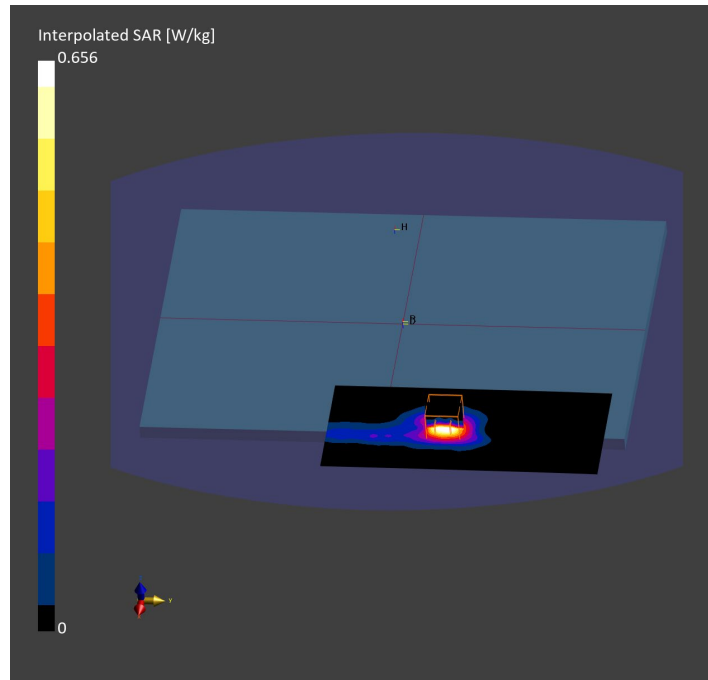
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.183 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0

Ratio of SAR at M2 to SAR at M1 = 61.9



Test Laboratory: DEKRA

Date: 2026-09-04

40_WLAN5GHz_802.11ac80-VHT0_CH106_Bottom_0mm_ANT Main_INNOWAVE

Communication System: UID 10544-AAD, WLAN; Frequency: 5530.000 MHz

Medium parameters used: $f = 5530.000$ MHz; Conductivity = 5.09 S/m; Permittivity = 34.8

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.55, 4.74, 4.59); Calibrated: 2026-04-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2026-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (60.0 mm x 150.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.587 W/kg; SAR (10 g) = 0.199 W/kg

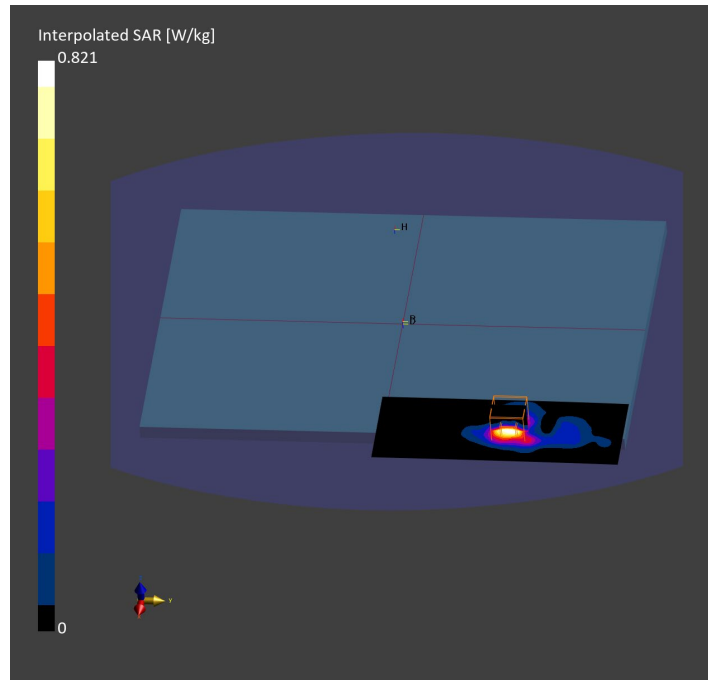
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.13 dB

SAR(1 g) = 0.683 W/kg; SAR(10 g) = 0.216 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 58.8



Test Laboratory: DEKRA

Date: 2026-09-04

46_WLAN5GHz_802.11ac80-VHT0_CH155_Bottom_0mm_ANT Main_INNOWAVE

Communication System: UID 10544-AAD, WLAN; Frequency: 5775.000 MHz

Medium parameters used: $f = 5775.000$ MHz; Conductivity = 5.41 S/m; Permittivity = 34.1

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.62, 4.82, 4.66); Calibrated: 2026-04-21
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2026-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (60.0 mm x 150.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.531 W/kg; SAR (10 g) = 0.175 W/kg

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm

Power Drift = 0.01 dB

SAR(1 g) = 0.623 W/kg; SAR(10 g) = 0.186 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 55.9

