Appendix B. Highest Measurement Data

Test Laboratory: DEKRA Date: 2025-12-05

5_WLAN2.4GHz_802.11b-1M_CH11_Left side_0mm_Ant Main_INPAQ

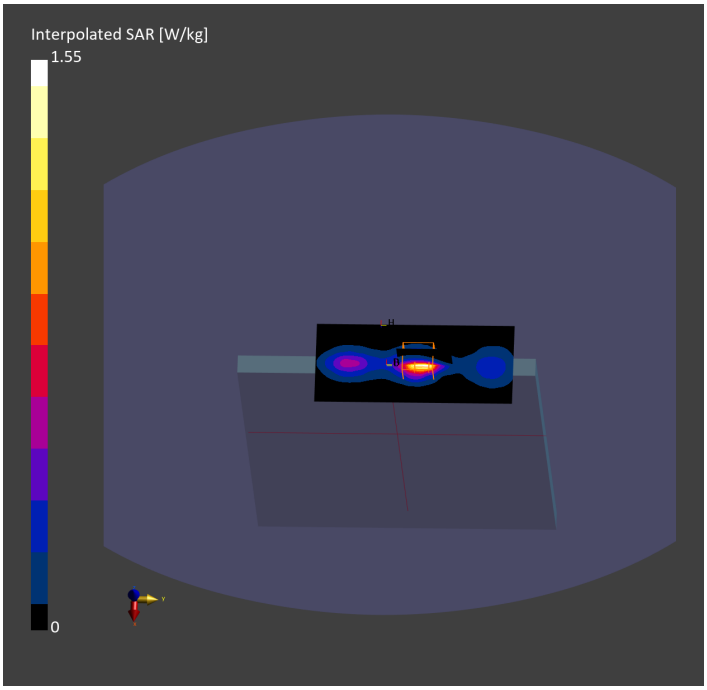
Communication System: UID 10415-AAA, WLAN; Frequency: 2462.000 MHz
Medium parameters used: f = 2462.000 MHz; Conductivity = 1.78 S/m; Permittivity = 39.8
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.64, 6.8, 6.74); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (60.0 mm x 140.0 mm): Measurement grid: 10.0 mm x 10.0 mm
SAR (1 g) = 1.09 W/kg; SAR (10 g) = 0.417 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 = 0.01 dB
SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.457 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2
Ratio of SAR at M2 to SAR at M1 = 72.5



Test Laboratory: DEKRA Date: 2025-12-05

15_Bluetooth_BT-1M_CH39_Bottom of laptop _0mm_Ant Aux_INPAQ

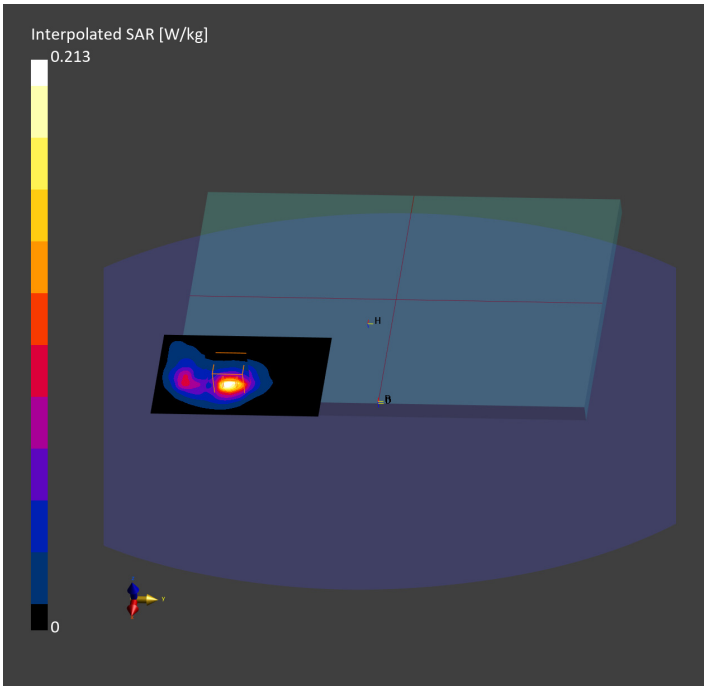
Communication System: UID 10032-CAA, Bluetooth; Frequency: 2441.000 MHz
Medium parameters used: f = 2441.000 MHz; Conductivity = 1.76 S/m; Permittivity = 39.9
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.64, 6.8, 6.74); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (70.0 mm x 120.0 mm): Measurement grid: 10.0 mm x 10.0 mm
SAR (1 g) = 0.158 W/kg; SAR (10 g) = 0.071 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) = 0.170 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7
Ratio of SAR at M2 to SAR at M1 = 81.7



Test Laboratory: DEKRA Date: 2025-12-06

68_WLAN5GHz_802.11ac80-VHT0_CH58_Front edge of laptop_0mm_Ant Aux_INPAQ

Communication System: UID 10544-AAD, WLAN; Frequency: 5290.000 MHz
Medium parameters used: f = 5290.000 MHz; Conductivity = 4.70 S/m; Permittivity = 35.8
Phantom section: Flat

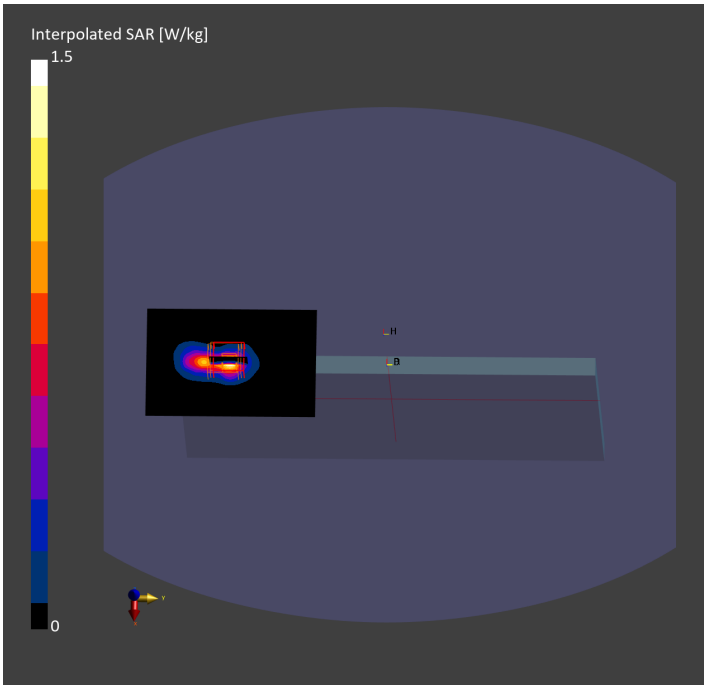
DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(5.33, 5.46, 5.41); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (70.0 mm x 110.0 mm): Measurement grid: 10.0 mm x 10.0 mm
SAR (1 g) = 0.914 W/kg; SAR (10 g) = 0.275 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 = 0.06 dB
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.321 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7
Ratio of SAR at M2 to SAR at M1 = 71.7

Zoom Scan (22.0mm x 22.0 mm x 22.0 mm): Measurement grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.04 dB
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.313 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7
Ratio of SAR at M2 to SAR at M1 = 69.9



Test Laboratory: DEKRA Date: 2025-12-06

69_WLAN5GHz_802.11ac80-VHT0_CH106_Front edge of laptop_0mm_Ant Aux_INPAQ

Communication System: UID 10544-AAD, WLAN; Frequency: 5530.000 MHz
Medium parameters used: f = 5530.000 MHz; Conductivity = 5.03 S/m; Permittivity = 35.1
Phantom section: Flat

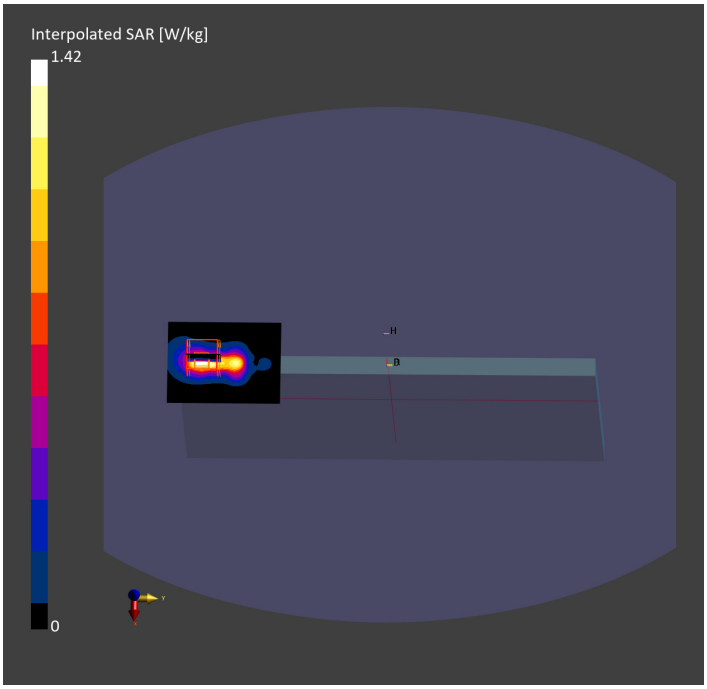
DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.88, 5.0, 4.96); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (60.0 mm x 80.0 mm): Measurement grid: 10.0 mm x 10.0 mm
SAR (1 g) = 0.966 W/kg; SAR (10 g) = 0.311 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 = 0.03 dB
SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.344 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5
Ratio of SAR at M2 to SAR at M1 = 68.6

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 = 0.02 dB
SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.345 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5
Ratio of SAR at M2 to SAR at M1 = 69.1



Test Laboratory: DEKRA Date: 2025-12-06

23_WLAN5GHz_802.11ac80-VHT0_CH171_Left side_0mm_Ant Main_INPAQ

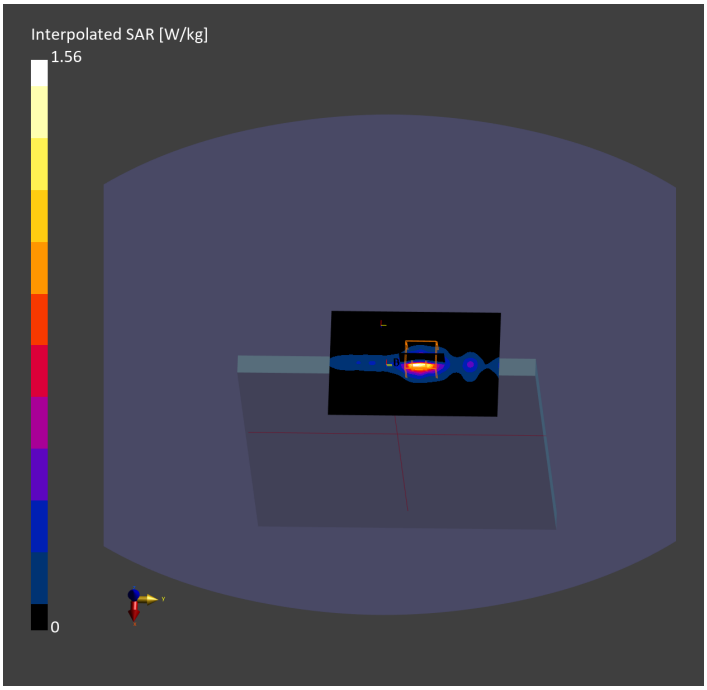
Communication System: UID 10544-AAD, CW; Frequency: 5855.000 MHz
Medium parameters used: f = 5855.000 MHz; Conductivity = 5.46 S/m; Permittivity = 34.2
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.9, 5.01, 4.97); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (70.0 mm x 120.0 mm): Measurement grid: 10.0 mm x 10.0 mm
SAR (1 g) = 1.01 W/kg; SAR (10 g) = 0.278 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 = 0.06 dB
SAR(1 g) = 1.10 W/kg; SAR(10 g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6
Ratio of SAR at M2 to SAR at M1 = 62.5



Test Laboratory: DEKRA Date: 2025-12-07

30_WLAN6GHz_802.11ax160-HE0_CH47_Left side_Ant Main_INPAQ

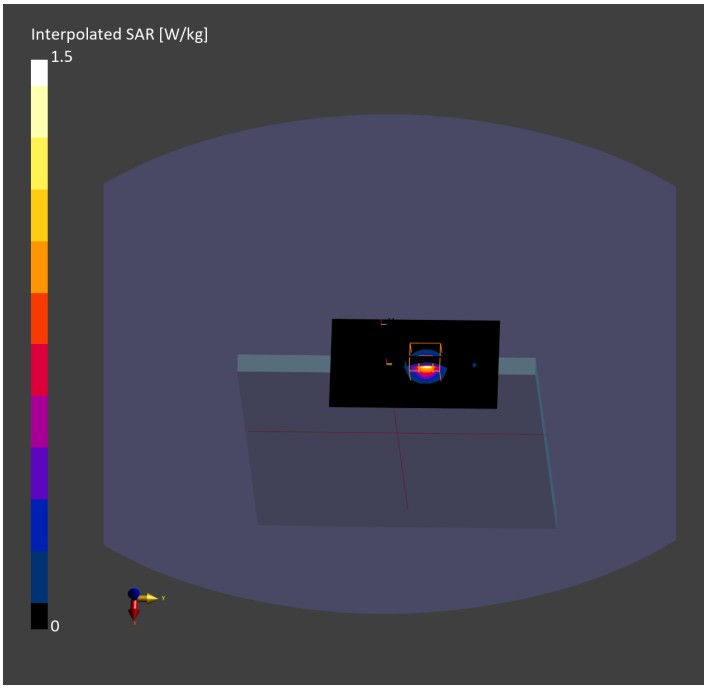
Communication System: UID 10755-AAC, WLAN; Frequency: 6185.000 MHz
Medium parameters used: f = 6185.000 MHz; Conductivity = 5.55 S/m; Permittivity = 35.0
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.93, 5.05, 5.0); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (68.0 mm x 119.0 mm): Measurement grid: 8.5 mm x 8.5 mm
SAR (1 g) = 0.903 W/kg; SAR (10 g) = 0.224 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 = 0.16 dB
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.246 W/kg
psAPD (4.0cm2, sq) = 5.84 W/m2
Smallest distance from peaks to all points 3 dB below = 5.2
Ratio of SAR at M2 to SAR at M1 = 61.6



Test Laboratory: DEKRA Date: 2025-12-07

41_WLAN6GHz_802.11ax160-HE0_CH47_Front edge of laptop_Ant Aux_INPAQ

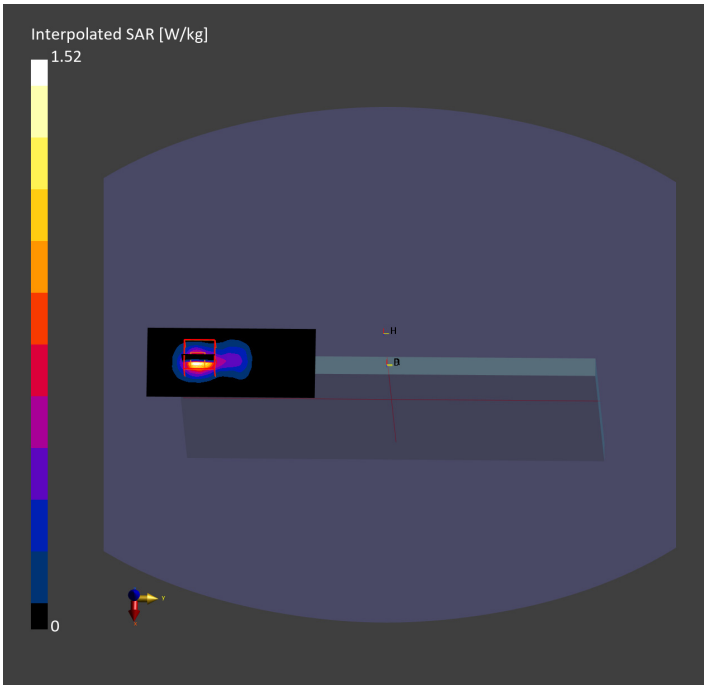
Communication System: UID 10755-AAC, WLAN; Frequency: 6185.000 MHz
Medium parameters used: f = 6185.000 MHz; Conductivity = 5.55 S/m; Permittivity = 35.0
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.93, 5.05, 5.0); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (51.0 mm x 119.0 mm): Measurement grid: 8.5 mm x 8.5 mm
SAR (1 g) = 0.992 W/kg; SAR (10 g) = 0.282 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 = 0.03 dB
SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.295 W/kg
psAPD (4.0cm2, sq) = 6.84 W/m2
Smallest distance from peaks to all points 3 dB below = 6.2
Ratio of SAR at M2 to SAR at M1 = 64.0



2_WLAN6GHz_802.11ax160-HE0_CH47_Left side_2mm_Ant Main_INPAQ

Device under Test Properties

Model, Manufacturer	Dimensions [mm]	IMEI	DUT Type
, CZ1204FM4A	298.0 x 212.0 x 15.0		Laptop

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G Air	EDGE TOP, 2.00	U-NII-5	WLAN, 10755-AAC	6185.0, 47	1.0

Hardware Setup

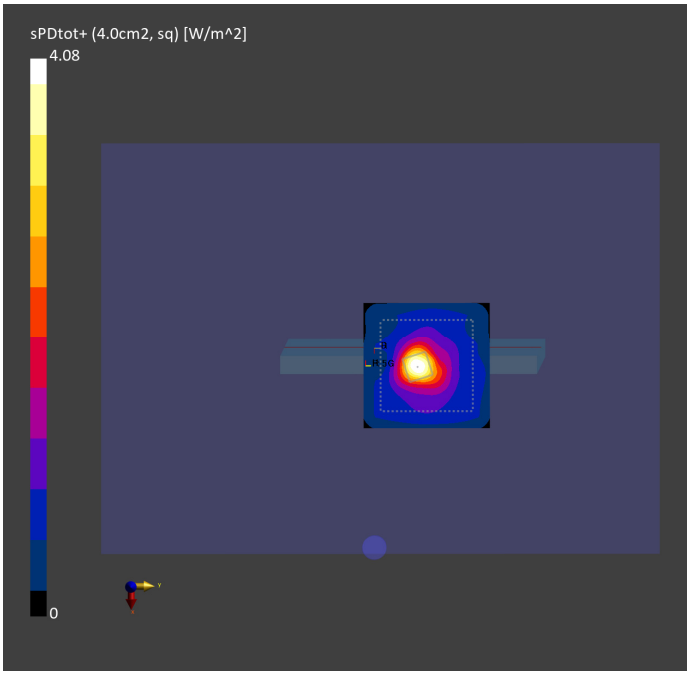
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave- 1068	---Air	EUmmWV4 - SN9546_F1-55GHz, 2025-04-16	DAE4 Sn1651, 2025-02-12

Scan Setup

	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.05 x 0.05
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

	5G Scan
Date	2025-12-08
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	3.59
psPDtot+ [W/m^2]	4.08
psPDmod+ [W/m^2]	4.26
E_{max} [V/m]	52.1
Power Drift [dB]	-0.07



SAR measurement variability

Test Laboratory: DEKRA Date: 2025-12-05

6_WLAN2.4GHz_802.11b-1M_CH11_Left side_0mm_Ant Main_INPAQ_Verify

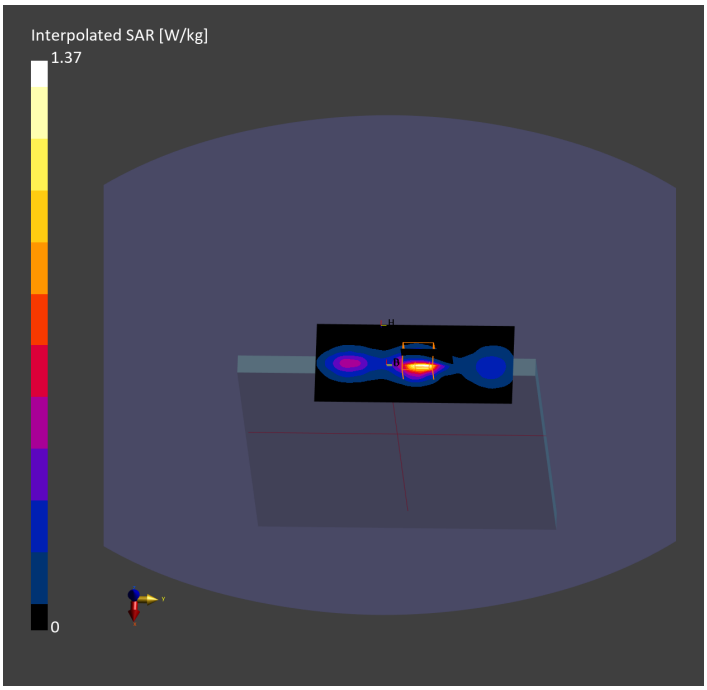
Communication System: UID 10415-AAA, WLAN; Frequency: 2462.000 MHz
Medium parameters used: f = 2462.000 MHz; Conductivity = 1.78 S/m; Permittivity = 39.8
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.64, 6.8, 6.74); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (60.0 mm x 140.0 mm): Measurement grid: 10.0 mm x 10.0 mm
SAR (1 g) = 0.964 W/kg; SAR (10 g) = 0.369 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 = 0.02 dB
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.405 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2
Ratio of SAR at M2 to SAR at M1 = 72.5



Test Laboratory: DEKRA Date: 2025-12-06

27_WLAN5GHz_802.11ac80-VHT0_CH171_Left side_0mm_Ant Main_INPAQ_Verify

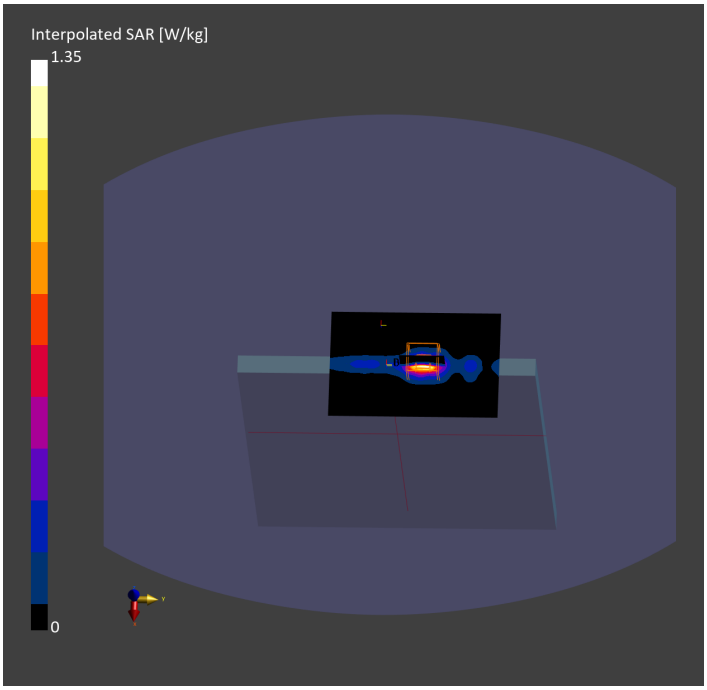
Communication System: UID 10544-AAD, CW; Frequency: 5855.000 MHz
Medium parameters used: f = 5855.000 MHz; Conductivity = 5.46 S/m; Permittivity = 34.2
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.9, 5.01, 4.97); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (70.0 mm x 120.0 mm): Measurement grid: 10.0 mm x 10.0 mm
SAR (1 g) = 0.874 W/kg; SAR (10 g) = 0.247 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 = 0.06 dB
SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.272 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4
Ratio of SAR at M2 to SAR at M1 = 63.7



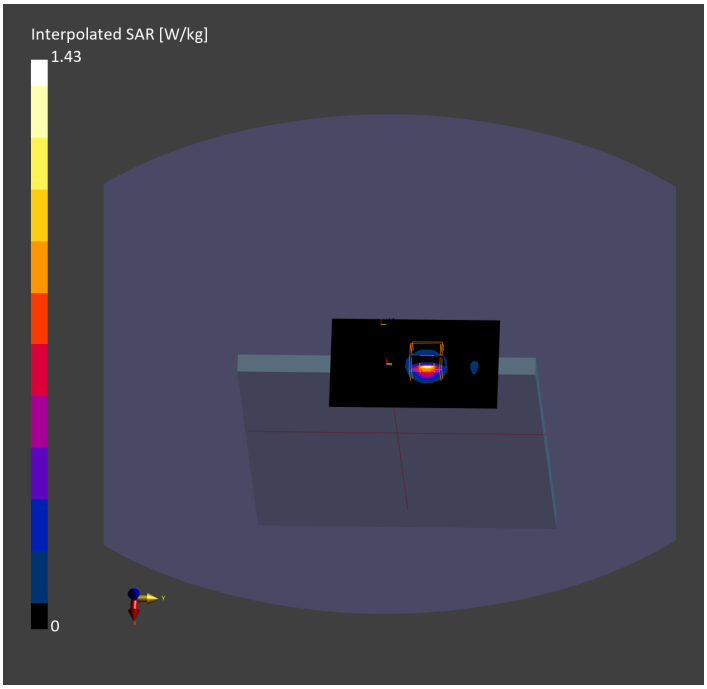
Test Laboratory: DEKRA Date: 2025-12-07

38_WLAN6GHz_802.11ax160-HE0_CH47_Left side_Ant Main_INPAQ_Verify

Communication System: UID 10755-AAC, WLAN; Frequency: 6185.000 MHz
Medium parameters used: f = 6185.000 MHz; Conductivity = 5.55 S/m; Permittivity = 35.0
Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(4.93, 5.05, 5.0); Calibrated: 2025-04-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2025-04-23
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.4.0.5005

Area Scan (68.0 mm x 119.0 mm): Measurement grid: 8.5 mm x 8.5 mm
SAR (1 g) = 0.858 W/kg; SAR (10 g) = 0.212 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 = -0.01 dB
SAR(1 g) = 0.995 W/kg; SAR(10 g) = 0.232 W/kg
psAPD (4.0cm2, sq) = 5.57 W/m2
Smallest distance from peaks to all points 3 dB below = 4.8
Ratio of SAR at M2 to SAR at M1 = 60.5