01_WLAN2.4GHz_802.11b 1Mbps_Inner face_0mm_Ch11

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---|---|---|---|
| Device, | 158.2 x 77.9 x 8.0 | | Other |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|---|---|---|
| Facedown, Head Simulating Liquid | DEFAULT, 0.00 | WLAN 2.4GHz | WLAN, 10415-AAA | 2462.000, 11 | 7.32 | 1.76 | 39.0 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| SAM Face-Down V10.0-1050 | HSL_2450_250612 | EX3DV4 - SN7630, 2024-08-22 | DAE4 Sn1650, 2024-11-25 |

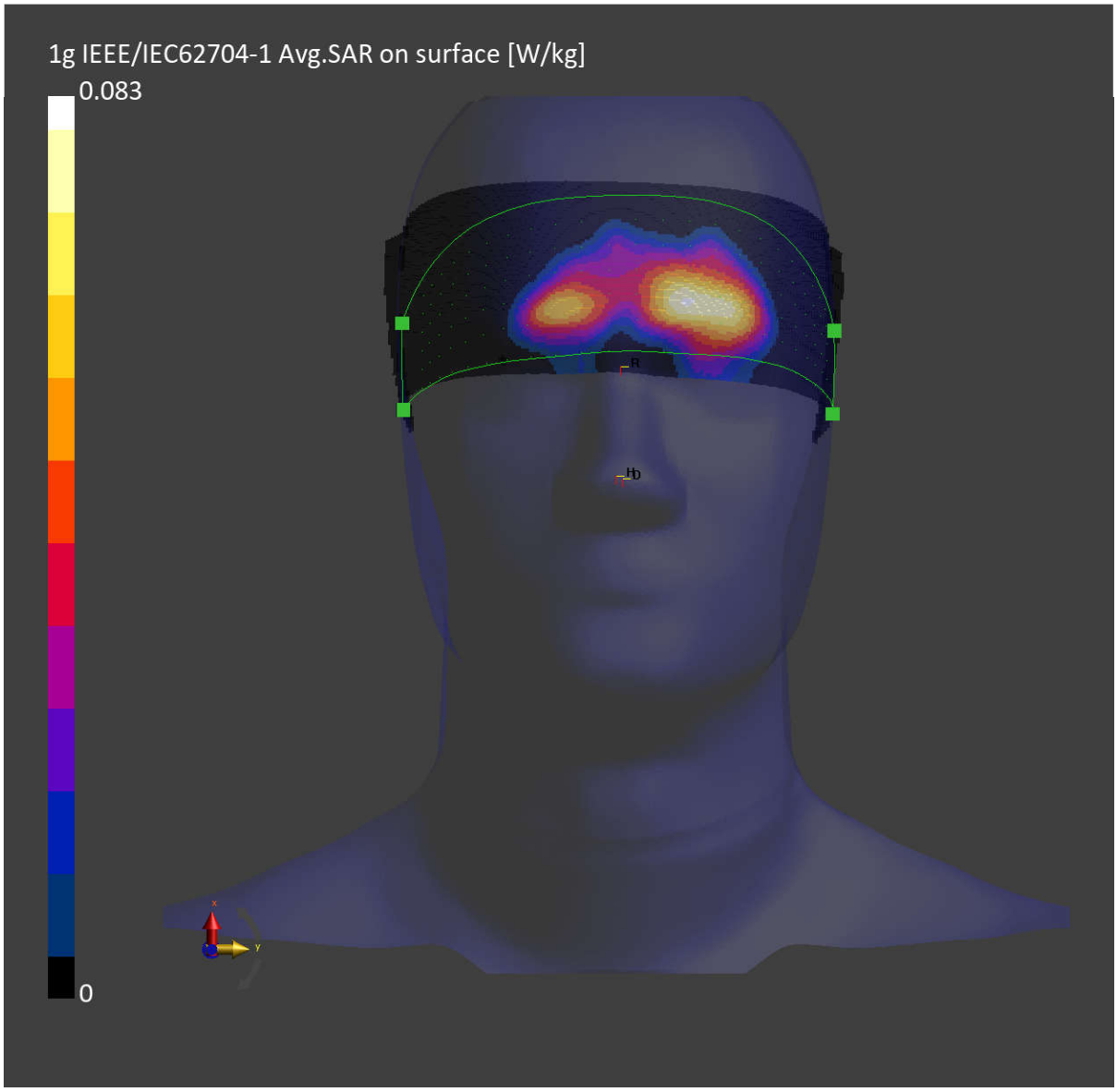
Scans Setup

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 230.0 x 70.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| Grading Ratio | N/A | 1.5 |
| MAIA | N/A | N/A |
| Surface Detection | VMS | VMS + 6p |
| Scan Method | Measured | Measured |

Measurement Results

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Date | 2025-06-12 | 2025-06-12 |
| psSAR1g [W/Kg] | 0.077 | 0.083 |
| psSAR10g [W/Kg] | 0.046 | 0.046 |
| Power Drift [dB] | -0.04 | -0.04 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 91.1 |
| Dist 3dB Peak [mm] | | 7.8 |

SAR Pattern


1g IEEE/IEC62704-1 Avg.SAR on surface [W/kg]
0.083
0

02_WLAN5GHz_802.11a 6Mbps_Inner face_0mm_Ch52

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---|---|---|---|
| Device, | 158.2 x 77.9 x 8.0 | | Other |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|---|---|---|
| Facedown, Head Simulating Liquid | DEFAULT, 0.00 | WLAN 5GHz | WLAN, 10062-CAE | 5260.000, 52 | 6.05 | 4.65 | 36.1 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| SAM Face-Down V10.0-1050 | HSL_5000_250617 | EX3DV4 - SN7630, 2024-08-22 | DAE4 Sn1650, 2024-11-25 |

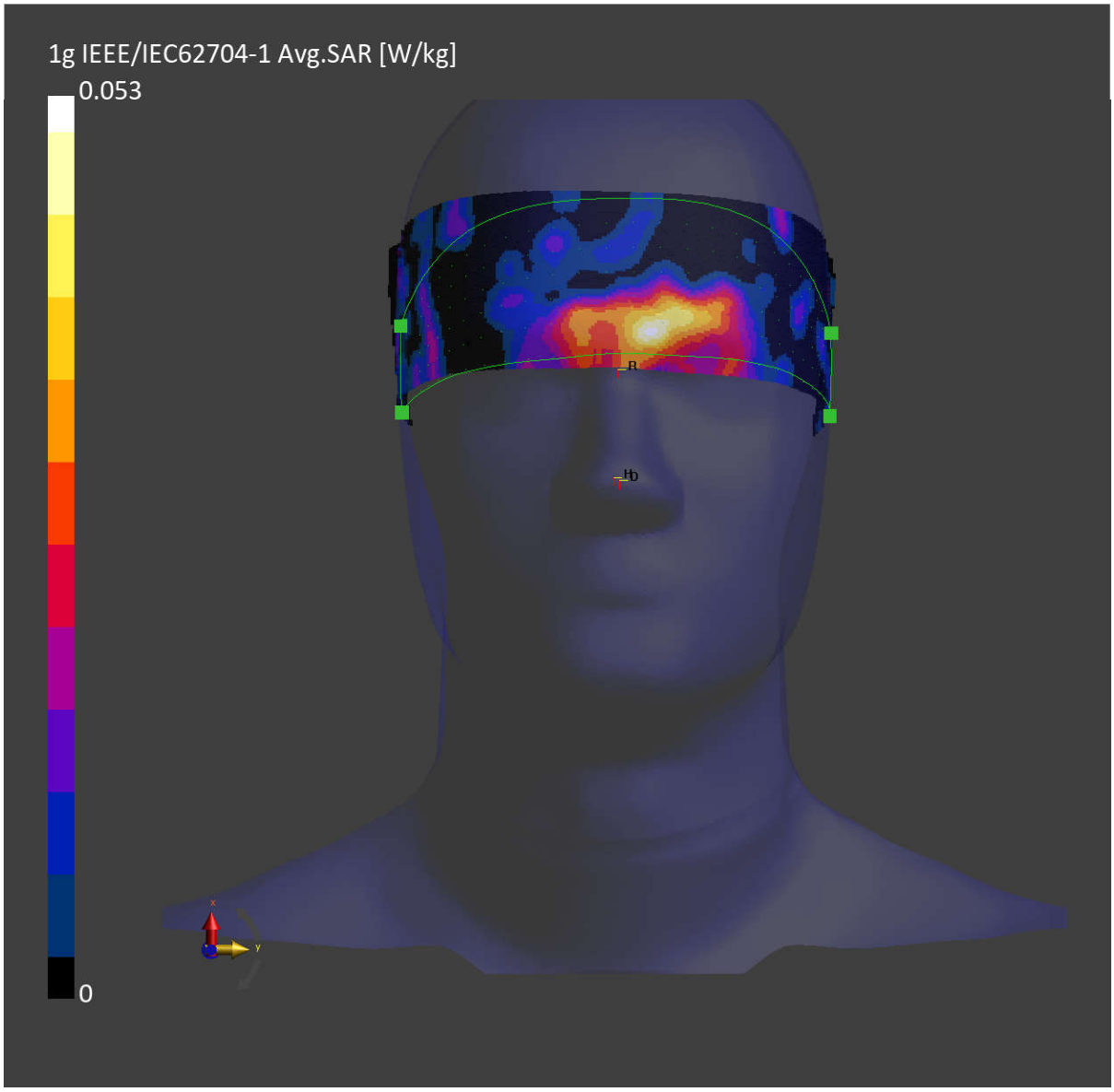
Scans Setup

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 265.0 x 70.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 5.0 x 5.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 3.0 |
| Graded Grid | N/A | Yes |
| Grading Ratio | N/A | 1.4 |
| MAIA | N/A | N/A |
| Surface Detection | VMS | VMS + 6p |
| Scan Method | Measured | Measured |

Measurement Results

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Date | 2025-06-17 | 2025-06-17 |
| psSAR1g [W/Kg] | 0.061 | 0.053 |
| psSAR10g [W/Kg] | 0.036 | 0.026 |
| Power Drift [dB] | -3.31 | 0.01 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 94.0 |
| Dist 3dB Peak [mm] | | 4.9 |

SAR Pattern


1g IEEE/IEC62704-1 Avg.SAR [W/kg]
0.053
0

03_WLAN5GHz_802.11a 6Mbps_Inner Face_0mm_Ch100

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---|---|---|---|
| Device, | 158.2 x 77.9 x 8.0 | | Other |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|---|---|---|
| Facedown, Head Simulating Liquid | DEFAULT, 0.00 | WLAN 5GHz | WLAN, 10062-CAE | 5500.000, 100 | 5.4 | 4.89 | 35.9 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| SAM Face-Down V10.0-1050 | HSL_5000_050617 | EX3DV4 - SN7630, 2024-08-22 | DAE4 Sn1650, 2024-11-25 |

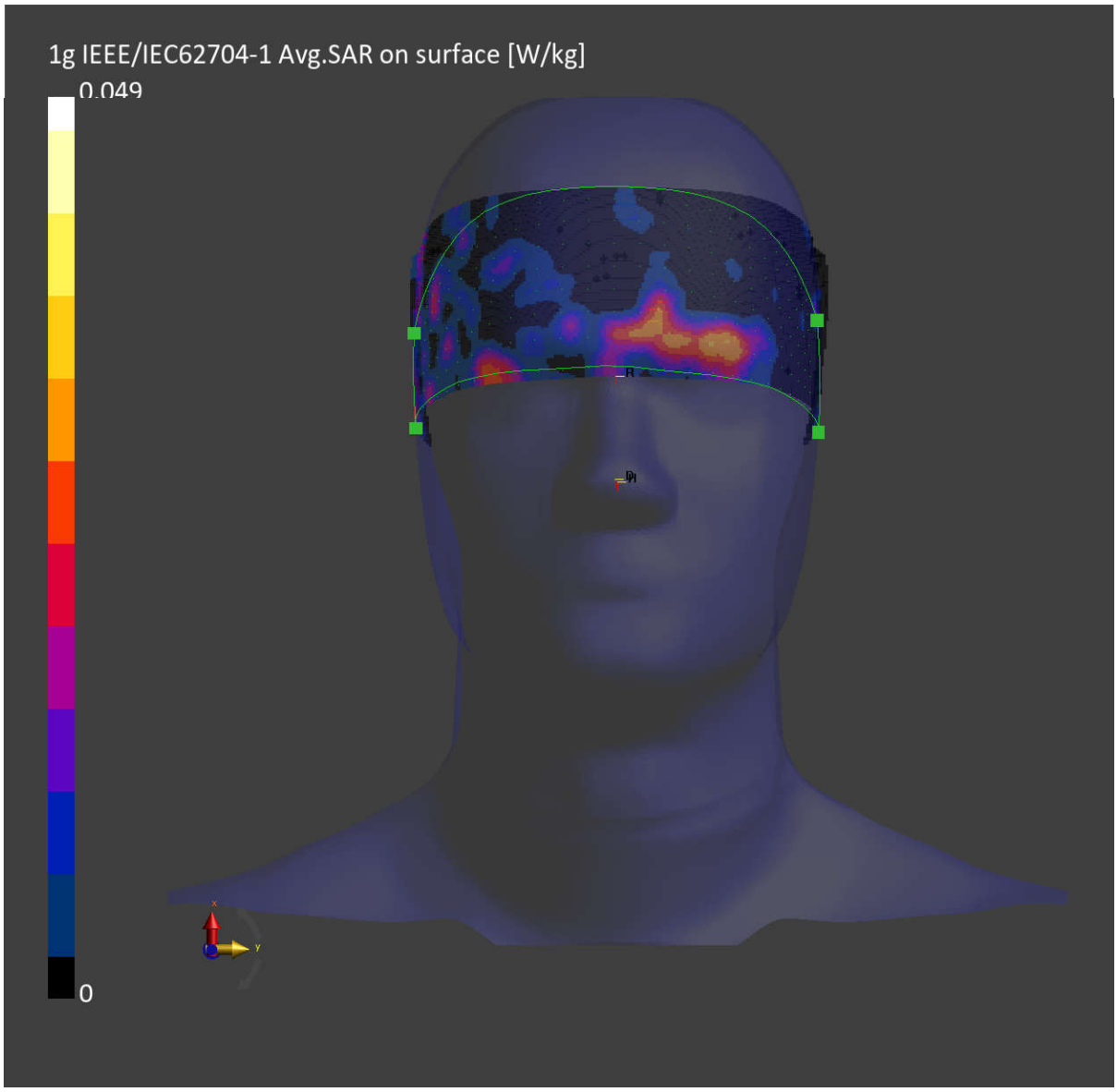
Scans Setup

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 195.0 x 75.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 5.0 x 5.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 3.0 |
| Graded Grid | N/A | Yes |
| Grading Ratio | N/A | 1.4 |
| MAIA | N/A | N/A |
| Surface Detection | VMS | VMS + 6p |
| Scan Method | Measured | Measured |

Measurement Results

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Date | 2025-06-17 | 2025-06-17 |
| psSAR1g [W/Kg] | 0.035 | 0.049 |
| psSAR10g [W/Kg] | 0.019 | 0.01 |
| Power Drift [dB] | 0.83 | 0.06 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 25.1 |
| Dist 3dB Peak [mm] | | 4.2 |

SAR Pattern


1g IEEE/IEC62704-1 Avg.SAR on surface [W/kg]
0.049
0

04_WLAN5GHz_802.11a 6Mbps_Inner Face_0mm_Ch165

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---|---|---|---|
| Device, | 158.2 x 77.9 x 8.0 | | Other |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|---|---|---|
| Facedown, Head Simulating Liquid | DEFAULT, 0.00 | WLAN 5GHz | WLAN, 10062-CAE | 5825.000, 165 | 5.55 | 5.24 | 35.6 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| SAM Face-Down V10.0-1050 | HSL_5000_250617 | EX3DV4 - SN7630, 2024-08-22 | DAE4 Sn1650, 2024-11-25 |

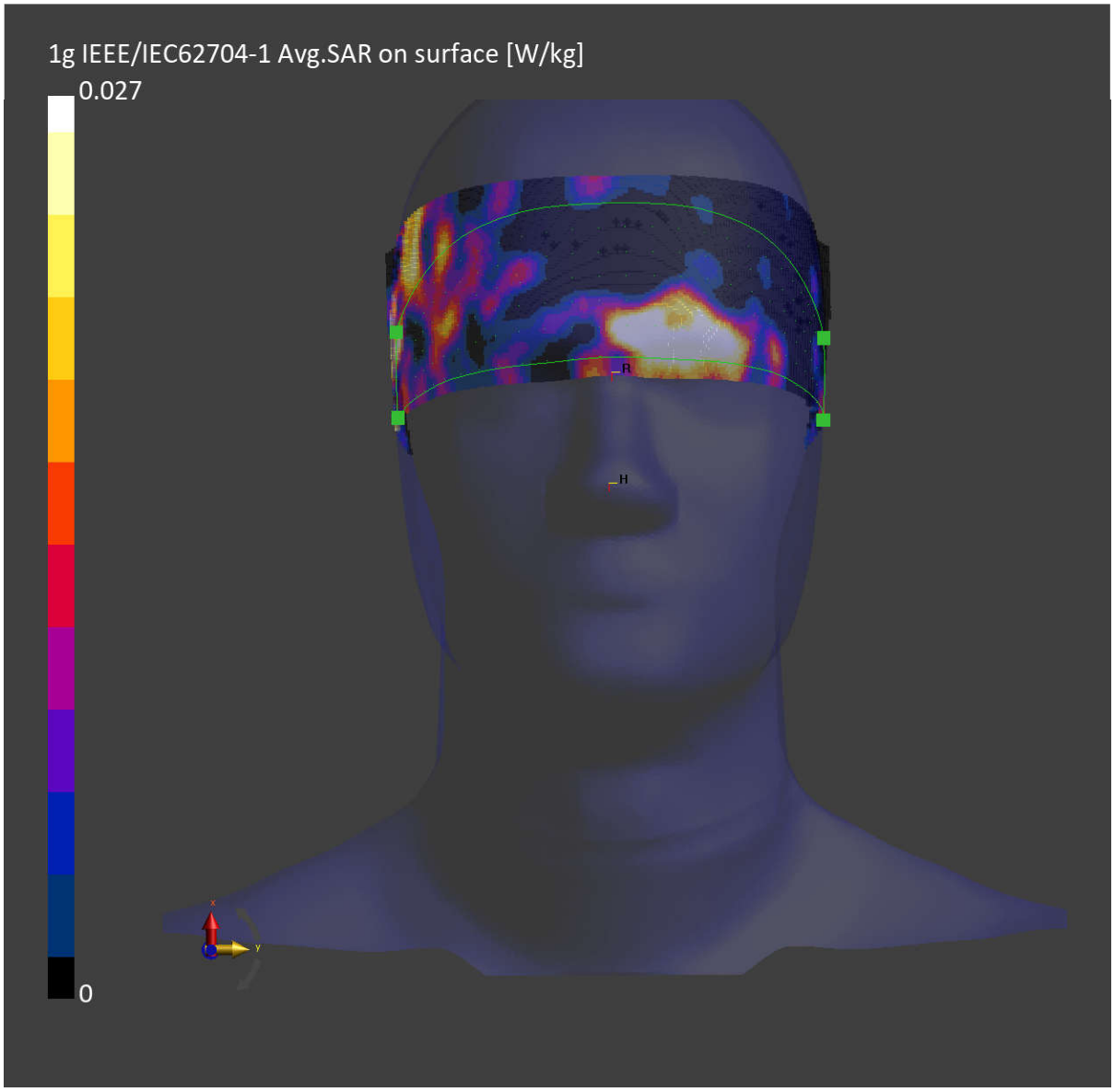
Scans Setup

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 195.0 x 75.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 5.0 x 5.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 3.0 |
| Graded Grid | N/A | Yes |
| Grading Ratio | N/A | 1.4 |
| MAIA | N/A | N/A |
| Surface Detection | VMS | VMS + 6p |
| Scan Method | Measured | Measured |

Measurement Results

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Date | 2025-06-17 | 2025-06-17 |
| psSAR1g [W/Kg] | 0.039 | 0.027 |
| psSAR10g [W/Kg] | 0.018 | 0.003 |
| Power Drift [dB] | N/A | -0.04 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 95.9 |
| Dist 3dB Peak [mm] | | 4.8 |

SAR Pattern


1g IEEE/IEC62704-1 Avg.SAR on surface [W/kg]
0.027
0
R
H

05_Bluetooth_1Mbps_Inner Face_0mm_Ch39

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---|---|---|---|
| Device, | 158.2 x 77.9 x 8.0 | | Other |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|---|---|---|---|---|---|---|---|
| Facedown, Head Simulating Liquid | DEFAULT, 0.00 | ISM 2.4 GHz Band | Bluetooth, 10032-CAA | 2441.000, 39 | 7.32 | 1.79 | 39.3 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|---|---|---|---|
| SAM Face-Down V10.0-1050 | HSL_2450_250612 | EX3DV4 - SN7630, 2024-08-22 | DAE4 Sn1650, 2024-11-25 |

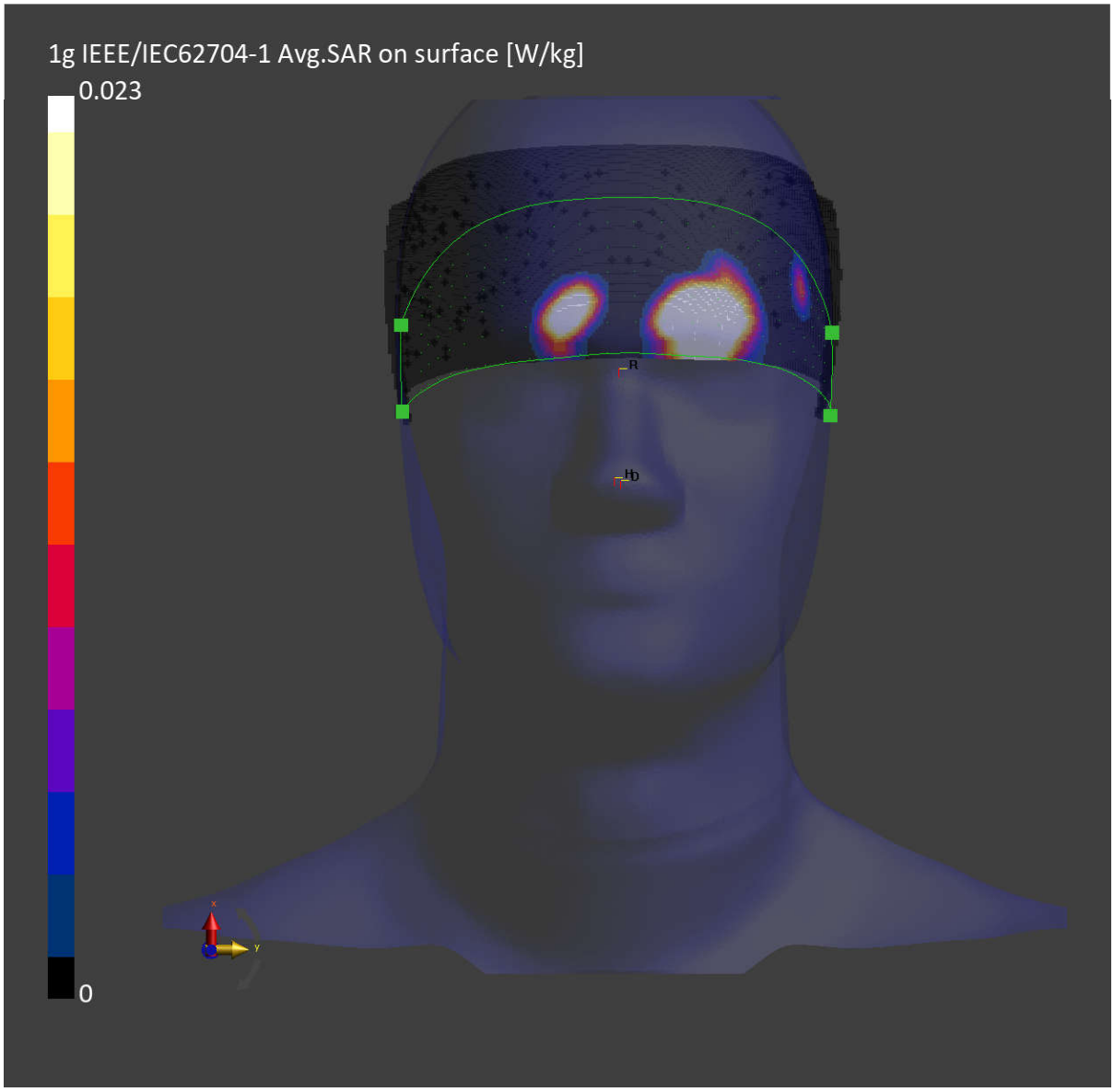
Scans Setup

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Grid Extents [mm] | 270.0 x 80.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 3.0 |
| Graded Grid | N/A | Yes |
| Grading Ratio | N/A | 1.5 |
| MAIA | N/A | N/A |
| Surface Detection | VMS | VMS + 6p |
| Scan Method | Measured | Measured |

Measurement Results

| | FastVolume Scan | Zoom Scan |
|---|---|---|
| Date | 2025-06-12 | 2025-06-12 |
| psSAR1g [W/Kg] | 0.039 | 0.023 |
| psSAR10g [W/Kg] | 0.021 | 0.013 |
| Power Drift [dB] | N/A | 0.01 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | No correction | No correction |
| M2/M1 [%] | | 94.7 |
| Dist 3dB Peak [mm] | | 6.4 |

SAR Pattern


1g IEEE/IEC62704-1 Avg.SAR on surface [W/kg]
0.023
0

Date: 2025-06-12

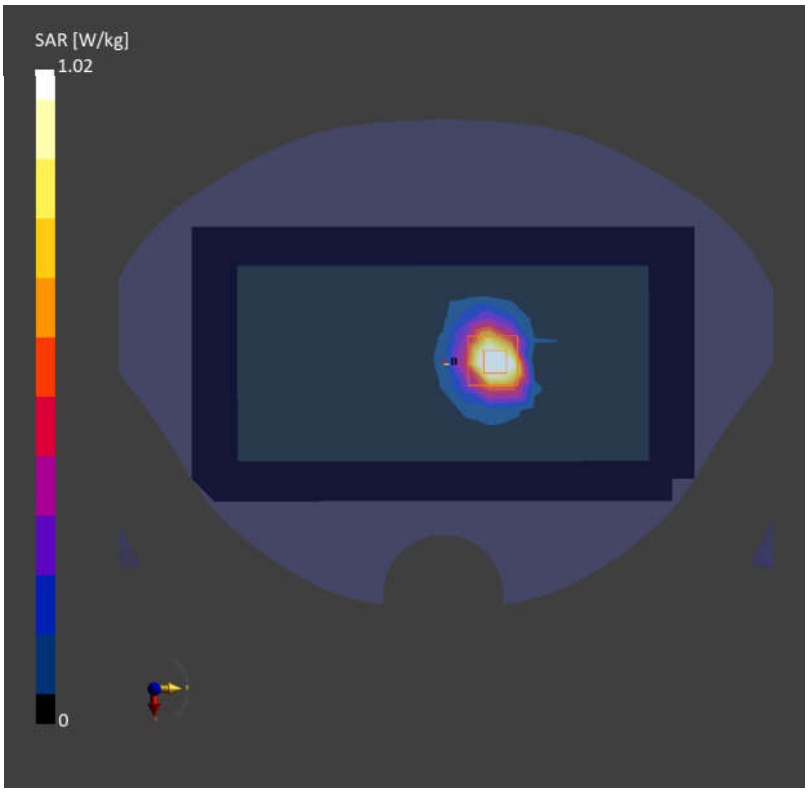
**06_WLAN2.4GHz_802.11b 1Mbps_Top View Cross-Section_0mm_Ch11**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle);
Frequency: 2462.000 MHz; Duty Cycle: 1:1.013
Medium: HSL_2450_250612 Medium parameters used: f= 2462.000 MHz; $\sigma$= 1.76 S/m; $\varepsilon_r$ =39.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

**Area Scan (72.0 mm x 200.0 mm)**: Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 1.06 W/kg; SAR (10g) = 0.466 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 = -0.09 dB
SAR (1g) = 1.02 W/kg; SAR (10g) = 0.460 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.1 %



Date: 2025-06-14

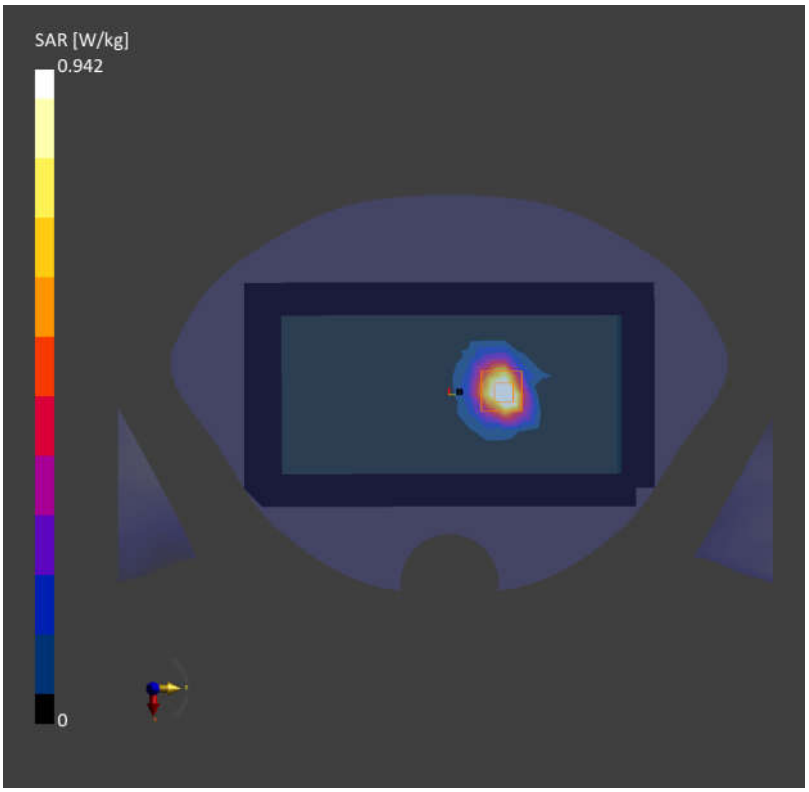
**07_WLAN5GHz_802.11a 6Mbps_Top View Cross-Section_0mm_Ch64**

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5320.000 MHz; Duty Cycle: 1:1.021
Medium: HSL_5250_250614 Medium parameters used: f= 5320.000 MHz; $\sigma$= 4.70 S/m; $\varepsilon_r$ =36.3
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(6.05, 6.18, 5.93); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (120.0 mm x 220.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.923 W/kg; SAR (10g) = 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 = 0.02 dB
SAR (1g) = 0.942 W/kg; SAR (10g) = 0.321 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 67.7 %



Date: 2025-06-15

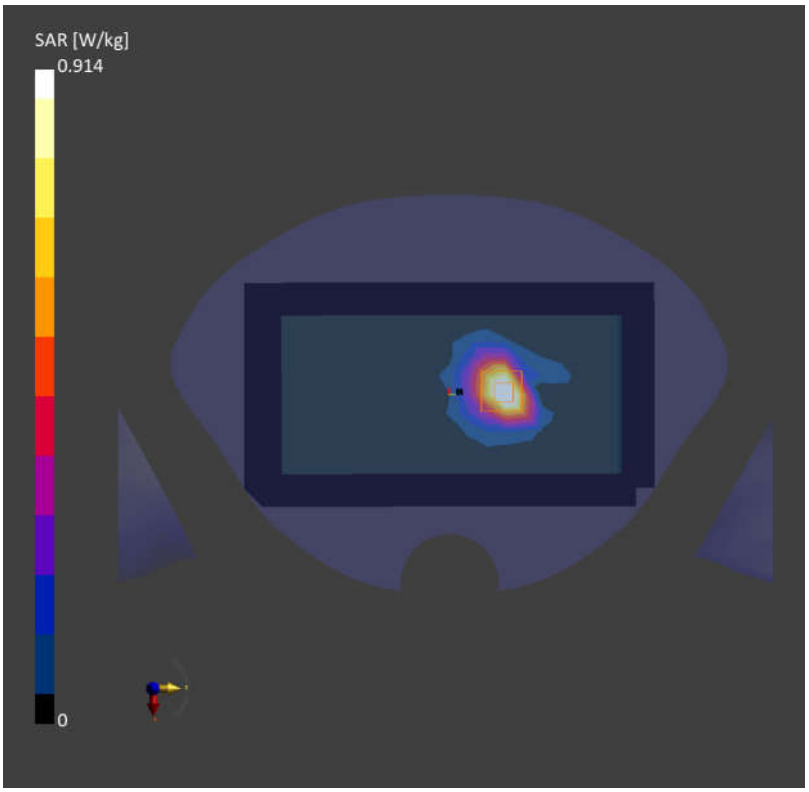
**08_WLAN5GHz_802.11a 6Mbps_Top View Cross-Section _0mm_Ch116**

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5580.000 MHz; Duty Cycle: 1:1.021
Medium: HSL_5600_250615 Medium parameters used: f= 5580.000 MHz; $\sigma$= 4.98 S/m; $\varepsilon_r$ =35.8
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.4, 5.52, 5.3); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (120.0 mm x 220.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.857 W/kg; SAR (10g) = 0.304 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 (1g) = 0.914 W/kg; SAR (10g) = 0.326 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 65.0 %



Date: 2025-06-16

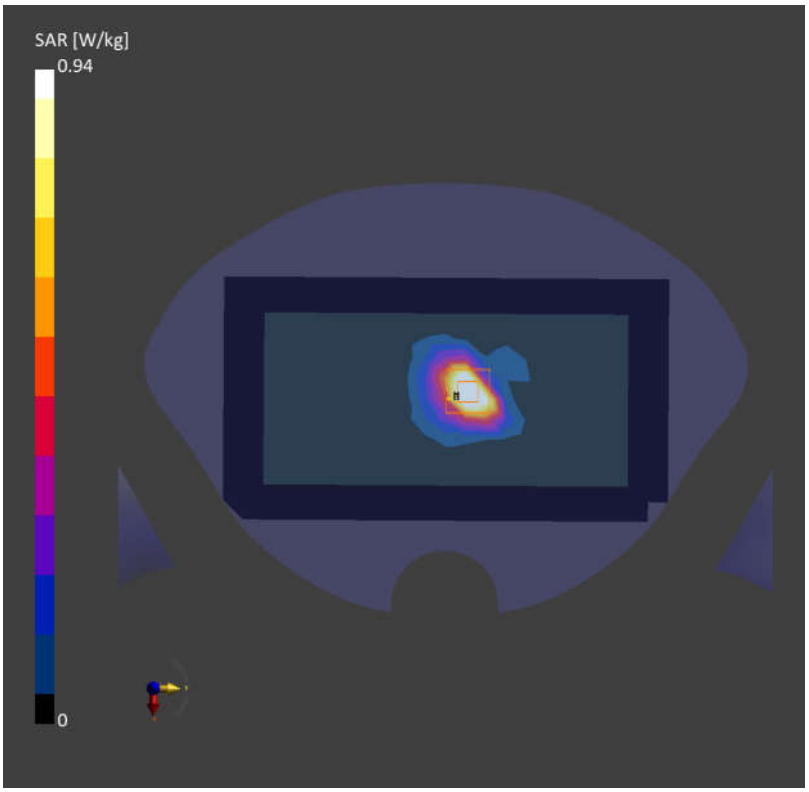
**09_WLAN5GHz_802.11a 6Mbps_Top View Cross-Section_0mm_Ch165**

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5825.000 MHz; Duty Cycle: 1:1.021
Medium: HSL_5750_250616 Medium parameters used: f= 5825.000 MHz; $\sigma$= 5.24 S/m; $\varepsilon_r$ =35.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (120.0 mm x 220.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.886 W/kg; SAR (10g) = 0.313 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 = -0.17 dB
SAR (1g) = 0.940 W/kg; SAR (10g) = 0.308 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 63.2 %



Date: 2025-06-12

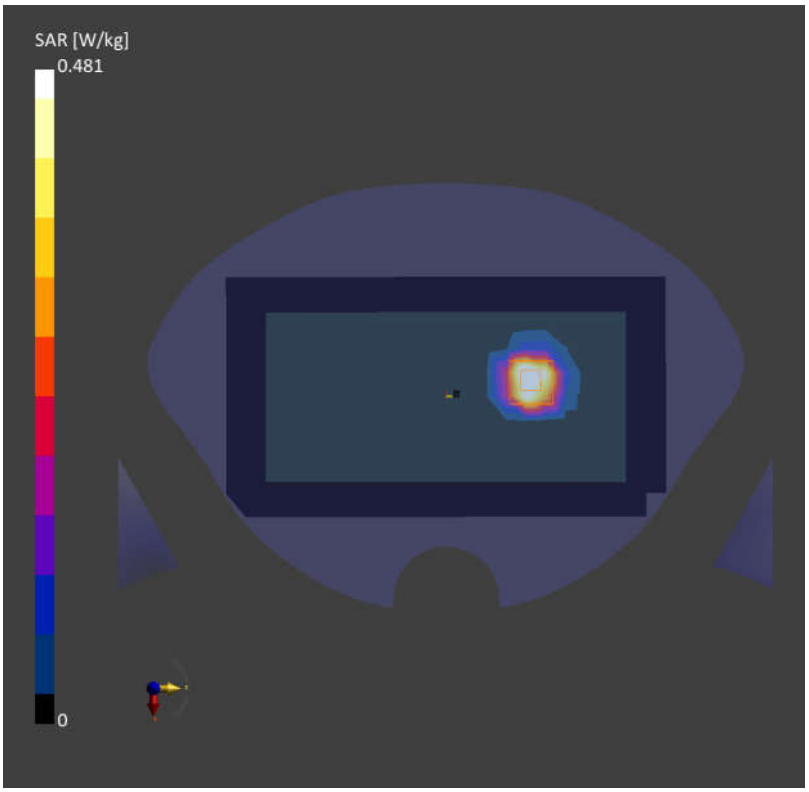
**10_Bluetooth_1Mbps_Top View Cross-Section_0mm_Ch39**

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441.000 MHz;
Duty Cycle: 1:1.299
Medium: HSL_2450_250612 Medium parameters used: f= 2441.000 MHz; $\sigma$= 1.79 S/m; $\varepsilon_r$ =39.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

**Area Scan (120.0 mm x 220.0 mm)**: Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 0.499 W/kg; SAR (10g) = 0.223 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 = 0.03 dB
SAR (1g) = 0.481 W/kg; SAR (10g) = 0.216 W/kg
Smallest distance from peaks to all points 3 dB below = 9.0 mm
Ratio of SAR at M2 to SAR at M1 = 84.7 %



Date: 2025-06-12

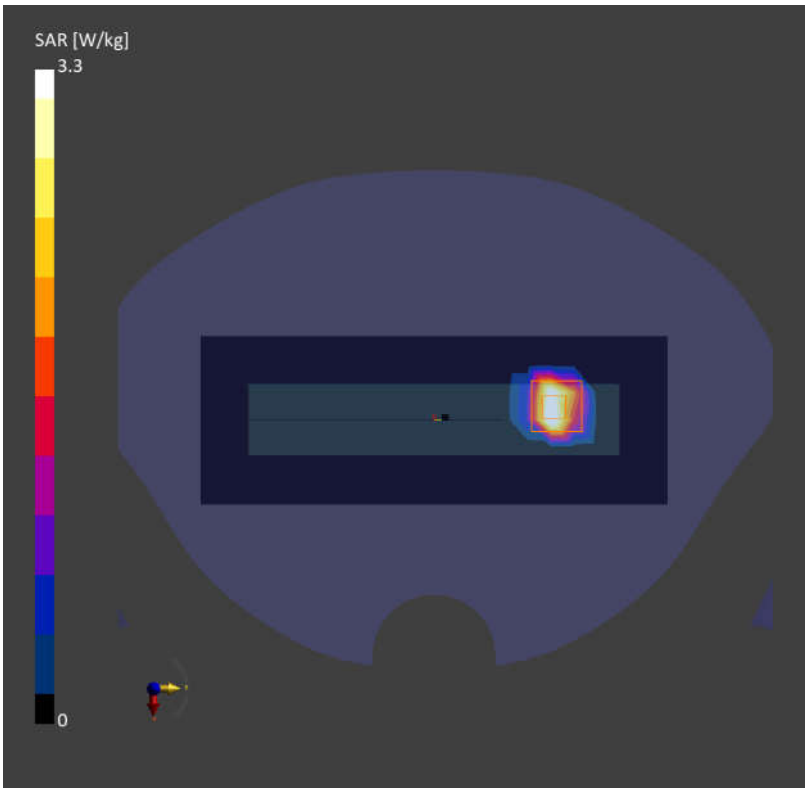
**11_WLAN2.4GHz_802.11b 1Mbps_Front View Cross-Section_0mm_Ch11**

Communication System: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle);
Frequency: 2462.000 MHz; Duty Cycle: 1:1.013
Medium: HSL_2450_250612 Medium parameters used: f= 2462.000 MHz; $\sigma$= 1.76 S/m; $\varepsilon_r$ =39.0
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10415-AAA

**Area Scan (72.0 mm x 200.0 mm)**: Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 3.21 W/kg; SAR (10g) = 1.28 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 = -0.04 dB
SAR (1g) = 3.30 W/kg; SAR (10g) = 1.11 W/kg
Smallest distance from peaks to all points 3 dB below = 5.3 mm
Ratio of SAR at M2 to SAR at M1 = 76.9 %



Date: 2025-06-14

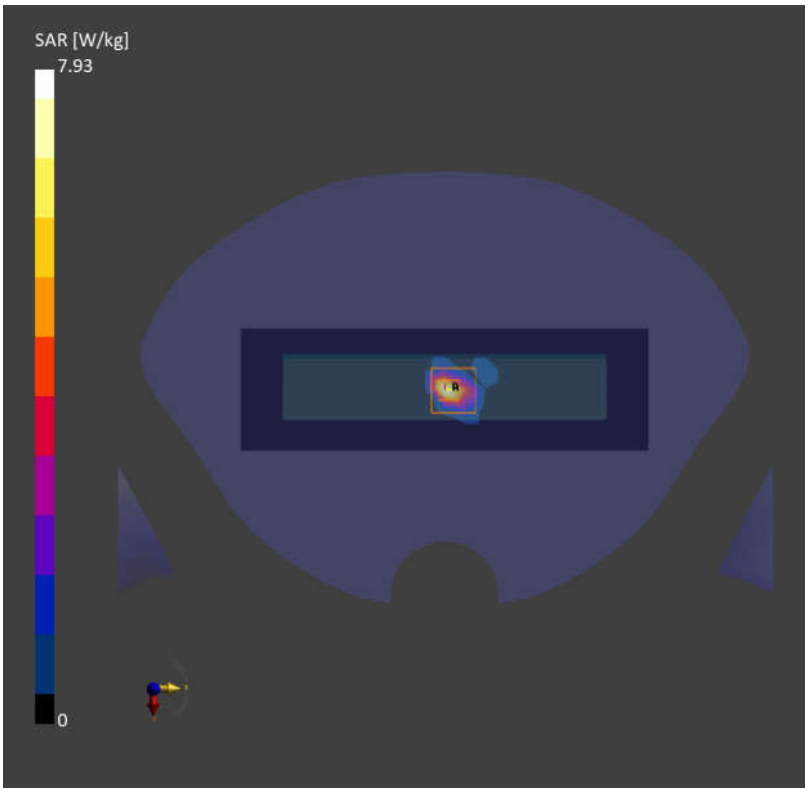
**12_WLAN5GHz_802.11a 6Mbps_Front View Cross-Section_0mm_Ch60**

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5300.000 MHz; Duty Cycle: 1:1.021
Medium: HSL_5250_250614 Medium parameters used: f= 5300.000 MHz; $\sigma$= 4.70 S/m; $\varepsilon_r$ =36.2
Ambient Temperature: 23.1°C; Liquid Temperature: 22.7°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(6.05, 6.18, 5.93); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (60.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 4.98 W/kg; SAR (10g) = 1.26 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 (1g) = 7.93 W/kg; SAR (10g) = 1.68 W/kg
Smallest distance from peaks to all points 3 dB below = 4.4 mm
Ratio of SAR at M2 to SAR at M1 = 66.5 %



Date: 2025-06-15

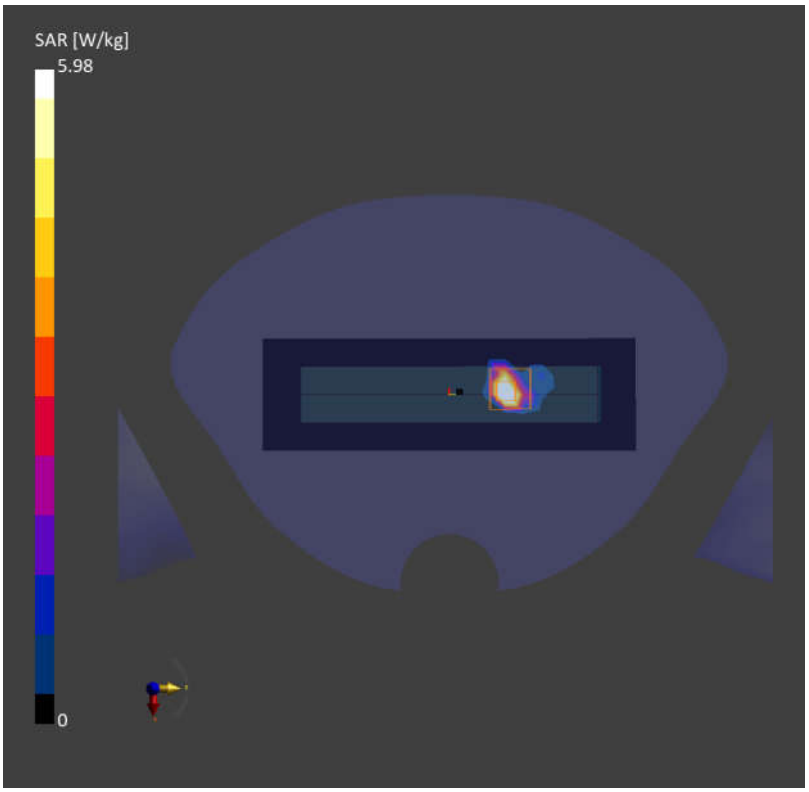
**13_WLAN5GHz_802.11a 6Mbps_Front View Cross-Section_0mm_Ch100**

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5500.000 MHz; Duty Cycle: 1:1.021
Medium: HSL_5600_250615 Medium parameters used: f= 5500.000 MHz; $\sigma$= 4.89 S/m; $\varepsilon_r$ =35.9
Ambient Temperature: 23.1°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.4, 5.52, 5.3); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (60.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.57 W/kg; SAR (10g) = 1.32 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 = 0.02 dB
SAR (1g) = 5.98 W/kg; SAR (10g) = 1.31 W/kg
Smallest distance from peaks to all points 3 dB below = 4.1 mm
Ratio of SAR at M2 to SAR at M1 = 63.8 %



Date: 2025-06-16

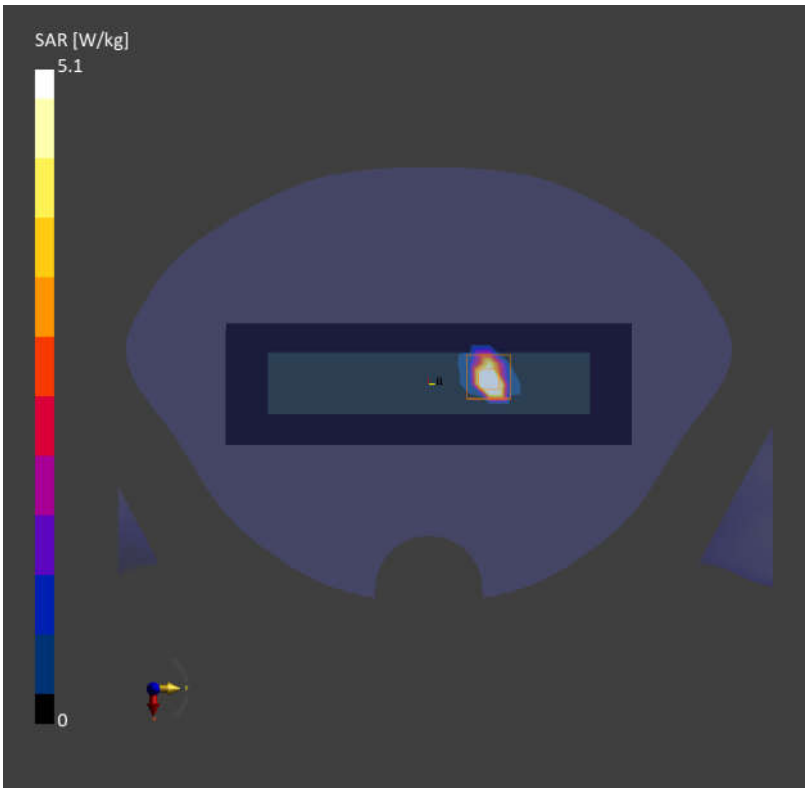
**14_WLAN5GHz_802.11a 6Mbps_Front View Cross-Section_0mm_Ch165**

Communication System: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps); Frequency: 5825.000 MHz; Duty Cycle: 1:1.021
Medium: HSL_5750_250616 Medium parameters used: f= 5825.000 MHz; $\sigma$= 5.24 S/m; $\varepsilon_r$ =35.6
Ambient Temperature: 23.2°C; Liquid Temperature: 22.6°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(5.55, 5.67, 5.44); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10062-CAE

**Area Scan (60.0 mm x 200.0 mm)**: Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 5.18 W/kg; SAR (10g) = 1.14 W/kg;

**Zoom Scan (22.8 mm x 22.8 mm x 22.0 mm)**: Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 5.10 W/kg; SAR (10g) = 1.09 W/kg
Smallest distance from peaks to all points 3 dB below = 4.9 mm
Ratio of SAR at M2 to SAR at M1 = 62.9 %



Date: 2025-06-12

**15_Bluetooth_1Mbps_Front View Cross-Section_0mm_Ch39**

Communication System: IEEE 802.15.1 Bluetooth (GFSK, DH5); Frequency: 2441.000 MHz;
Duty Cycle: 1:1.299
Medium: HSL_2450_250612 Medium parameters used: f= 2441.000 MHz; $\sigma$= 1.79 S/m; $\varepsilon_r$ =39.3
Ambient Temperature: 23.2°C; Liquid Temperature: 22.8°C

DASY6 Configuration:
- Probe: EX3DV4 - SN7630; ConvF(7.32, 7.48, 7.18); Calibrated: 2024-08-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1650; Calibrated: 2024-11-25
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2074; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: Bluetooth, 10032-CAA

**Area Scan (72.0 mm x 200.0 mm)**: Measurement Grid: 12.0 mm x 10.0 mm
SAR (1g) = 1.34 W/kg; SAR (10g) = 0.517 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 = -0.19 dB
SAR (1g) = 1.25 W/kg; SAR (10g) = 0.440 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 68.3 %