

Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





S Schweizerischer Kalibrierdienst
C Service suisse d'étalonnage
Servizio svizzero di taratura
Swiss Calibration Service

Accreditation No.: SCS 0108

Glossary

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the signatories to the EA

Multilateral Agreement for the recognition of calibration certificates

CW

Continuous wave

Calibration is Performed According to the Following Standards

- Internal procedure QA CAL-45, Calibration procedure for sources in air above 6 GHz.
- IEC/IEEE 63195-1, "Assessment of power density of human exposure to radio frequency fields from wireless devices in close proximity to the head and body (frequency range of 6 GHz to 300 GHz)", May 2022

Methods Applied and Interpretation of Parameters

- Coordinate System: z-axis orthogonal to the top surface of P6500, y-axis is in the direction
 of the SMA connector, x-axis normal to y and z.
- Measurement Conditions: During the measurements, the source is directly connected to the
 cable and measured without the spacer. Fields are measured at the stated antenna input
 power. Absorbers are used around the probe cup and at the ceiling to minimize reflections.
- Positioning: The source is placed on the phantom and measured with the EUmmW probes
 at the measurement planes stated. The planes are parallel to the phantom and source
 surfaces. The probe distance is verified using mechanical gauges positioned on the surface
 of the source.
- E- field distribution: E field is measured in two x-y-planes with an EUmmW probe. The E-field value stated as calibration value represents the E-field-maxima and the averaged (1cm² and 4cm²) power density values at 2mm and 8mm from top surface of the source or 4mm and 10mm from top surface of the antenna patch.
- Feed Point Impedance and Return Loss: These parameters are measured with the source radiating into air and absorbers present. The impedance stated is the impedance measured at the SMA connector.

Calibrated Quantity

 Local peak E-field (V/m) and average of peak spatial components of the Poynting vector (W/m²) averaged over the surface area of 1 cm² and 4cm² at the nominal operational frequency of the source. Both square and circular averaging results are listed.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Certificate No: P6500-PD_1018_Nov23

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Measurement Conditions

DASY system configuration, as far as not given on page 1.

| DASY Version | DASY8 Module mmWave | V3.2 |
|---------------------------|--------------------------------------|------|
| Phantom | 5G Phantom | |
| Distance patch - plane | 4 mm | |
| Number of measured planes | 2 (4 mm, 4 mm + \(\mathcal{N}\)4) | |
| Frequency | 6.5 GHz ± 1 MHz | |

Calibration Parameters, 6.5 GHz

| Distance Antenna to Measured Plane | Pin (mW) | Max E-field (V/m) | Uncertainty (k = 2) | Avg (psPDn+, psi | er Density PDtot+, psPDmod+) /m²) | Uncertainty (k = 2) |
|---------------------------------------|-------------|----------------------|------------------------|-------------------|-----------------------------------------|------------------------|
| | | | | 1 cm ² | 4 cm ² | |
| | 100 | 453 | 1.27 dB | 232 | 166 | 1.28 dB |
| 4 mm | 1000¹ | 1433 | 1.27 dB | 2317 | 1663 | 1.28 dB |

| Distance Antenna to Measured Plane | Pin Max E-field (WW) (V/m) | | Uncertainty (k = 2) | Power Density psPDn+, psPDtot+, psPDmod+ (W/m²) | | Uncertainty (k = 2) |
|---------------------------------------|----------------------------|-------------------|------------------------|-------------------------------------------------------|------------------|------------------------|
| | | 1 cm ² | 4 cm ² | | | |
| | 100 | 453 | 1.27 dB | 201, 219, 275 | 131, 156, 212 | 1.28 dB |
| 4 mm | 1000¹ | 1433 | 1.27 dB | 2010, 2190, 2750 | 1310, 1560, 2120 | 1.28 dB |

Square Averaging

| Distance Antenna Pin to Measured Plane (mW) | Max E-field (V/m) | | Avg Power Density Avg (psPDn+, psPDtot+, psPDmod+) (W/m²) | | Uncertainty (k = 2) | |
|---------------------------------------------|----------------------|------|-----------------------------------------------------------|-------------------|------------------------|---------|
| | | | | 1 cm ² | 4 cm ² | |
| | 100 | 453 | 1.27 dB | 233 | 167 | 1.28 dB |
| 4 mm | 1000¹ | 1433 | 1.27 dB | 2330 | 1670 | 1.28 dB |

| Distance Antenna to Measured Plane | Pin (mW) | Max E-field (V/m) | Uncertainty (k = 2) | Power Density psPDn+, psPDtot+, psPDmod+ (W/m²) | | Uncertainty (k = 2) |
|---------------------------------------|-------------|----------------------|------------------------|-------------------------------------------------------|------------------|------------------------|
| | | | 1 cm ² | 4 cm ² | | |
| | 100 | 453 | 1.27 dB | 202, 220, 277 | 132, 156, 213 | 1.28 dB |
| 4 mm | 1000¹ | 1433 | 1.27 dB | 2020, 2200, 2770 | 1320, 1560, 2130 | 1.28 dB |

Certificate No: P6500-PD_1018_Nov23

¹ Measured result normalized to 1W input power.



Max Power Density

| Distance Antenna to Measured Plane | Pin (mW) | Max E-field (V/m) | Uncertainty (k = 2) | Max Power Density Sn, Stot, Stot (W/m²) | Uncertainty (k = 2) |
|---------------------------------------|-------------|----------------------|------------------------|-------------------------------------------------|------------------------|
| | 100 | 453 | 1.27 dB | 257, 278, 348 | 1.28 dB |
| 4 mm | 1000¹ | 1433 | 1.27 dB | 2570, 2780, 3480 | 1.28 dB |

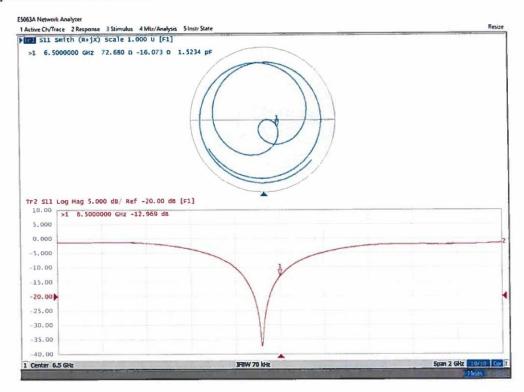


Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters

| Impedance, transformed to feed point | 72.7 Ω - 16.1 jΩ | |
|--------------------------------------|------------------|--|
| Return Loss | - 13.0 dB | |

Impedance Measurement Plot





DASY Report

Measurement Report for P6500V2, UID 0 -, Channel 6500 (6500.0MHz)

| Device un | der Test | Properties |
|-----------|----------|-------------------|
|-----------|----------|-------------------|

| Name, Manufacturer | Dimensions [mm] | IMEI | DUT Type | |
|--------------------|-----------------------|----------|----------|--|
| PESON/2 | 100 0 x 100 0 x 100 0 | SN: 1018 | | |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band | Group, | Frequency [MHz], Channel Number | Conversion Factor |
|-----------------|---------------------------------|-----------------|--------|------------------------------------|-------------------|
| 5G + | 2.0 mm | Validation band | CW | 6500.0, 6500 | 1.0 |

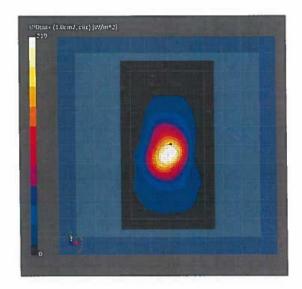
Hardware Setup

| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------|--------|----------------------------|-----------------------|
| mmWave Phantom - 1002 | Air | EUmmWV4 - SN9374_F1-55GHz, | DAE4 5n1215, |
| | | 2023-05-22 | 2023-06-29 |

Scan Setup

| | ou ocan | | |
|---------------------------------|---------------|------------------------------|--|
| Grid Extents (auto extend) [mm] | 50.0 x 90.0 | Date | |
| Grid Steps (automatic) [lambda] | 0.044 x 0.044 | Avg. Area [cm ²] | |
| Sensor Surface [mm] | 2.0 | Avg. Type | |
| MAIA | MAIA not used | psPDn+ [W/m²] | |
| | | psPDtot+ [W/m ²] | |

| | 5G Scan |
|------------------------------|--------------------|
| Date | 2023-11-07, 11:45 |
| Avg. Area [cm²] | 1.00 |
| Avg. Type | Circular Averaging |
| psPDn+ [W/m²] | 201 |
| psPDtot+ [W/m²] | 219 |
| psPDmod+ [W/m ²] | 275 |
| Max(Sn) [W/m ²] | 257 |
| Max(Stot) [W/m²] | 278 |
| Max([Stot]) (W/m²) | 348 |
| E _{max} [V/m] | 453 |
| Power Drift (dB) | 0.01 |





5G Scan

DASY Report

Measurement Report for P6500V2, UID 0 -, Channel 6500 (6500.0MHz)

| Device u | nder 1 | Test Pr | operties |
|----------|--------|---------|----------|
|----------|--------|---------|----------|

| Name, Manufacturer | Dimensions [mm] | IMEI | DUT Type | |
|--------------------|-----------------------|----------|----------|--|
| D6500\/2 | 100 0 x 100 0 x 100 0 | SN: 1018 | | |

Exposure Conditions

| Phantom Section | Position, Test Distance [mm] | Band | Group, | Frequency (MHz), Channel Number | Conversion Factor | |
|-----------------|---------------------------------|-----------------|--------|------------------------------------|-------------------|--|
| 5G - | 2.0 mm | Validation band | CW | 6500.0, 6500 | 1.0 | |

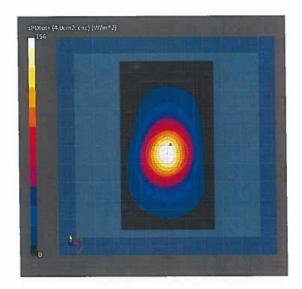
Hardware Setup

| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------|--------|----------------------------|-----------------------|
| mmWave Phantom - 1002 | Air | EUmmWV4 - SN9374_F1-55GHz, | DAE4 5n1215, |
| | | 2023-05-22 | 2023-06-29 |

Scan Setup

| | og otan |
|---------------------------------|---------------|
| Grid Extents (auto extend) [mm] | 50.0 x 90.0 |
| Grid Steps (automatic) [lambda] | 0.044 x 0.044 |
| Sensor Surface (mm) | 2.0 |
| MAIA | MAIA not used |

| | 20 2001 |
|---------------------------------|--------------------|
| Date | 2023-11-07, 11:45 |
| Avg. Area [cm²] | 4.00 |
| Avg. Type | Circular Averaging |
| psPDn+ (W/m²) | 131 |
| psPDtot+ [W/m²] | 156 |
| psPDmod+ [W/m²] | 212 |
| Max(Sn) [W/m²] | 257 |
| Max(Stot) [W/m²] | 278 |
| Max(Stot) [W/m ²] | 348 |
| Emax [V/m] | 453 |
| Power Drift [dB] | 0.01 |





DASY Report

Measurement Report for P6500V2, UID 0 -, Channel 6500 (6500.0MHz)

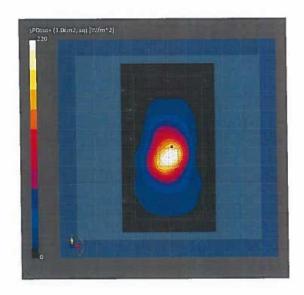
| Device under Test Prope | rties | | |
|-------------------------|-----------------------|----------|--|
| Name, Manufacturer | Dimensions (mm) | IMEI | |
| P6500V2 | 100 0 x 100 0 x 100 0 | SN: 1018 | |

| P6500V2 | 100.0 x 100.0 x 1 | 100.0 | 3N. 1016 | 850 | |
|-------------------------------------|---------------------------------|-----------------|----------|------------------------------------|-------------------|
| Exposure Conditions Phantom Section | Position, Test Distance [mm] | Band | Group, | Frequency [MHz], Channel Number | Conversion Factor |
| SG - | 2.0 mm | Validation band | CW | 6500.0, | 1.0 |

DUT Type

| Hardware Setup | | | | |
|-----------------------|--------|----------------------------|-----------------------|--|
| Phantom | Medium | Probe, Calibration Date | DAE, Calibration Date | |
| mmWave Phantom - 1002 | Air | EUmmWV4 - 5N9374_F1-55GHz, | DAE4 Sn1215, | |
| | | 2023-05-22 | 2023-06-29 | |

| Scan Setup | | Measurement Results | |
|---------------------------------|---------------|---------------------|-------------------|
| | 5G Scan | | 5G Scan |
| Grid Extents (auto extend) [mm] | 50.0 x 90.0 | Date | 2023-11-07, 11:45 |
| Grid Steps (automatic) [lambda] | 0.044 x 0.044 | Avg. Area [cm²] | 1.00 |
| Sensor Surface (mm) | 2.0 | Avg. Type | Square Averaging |
| MAIA | MAIA not used | psPDn+ [W/m²] | 202 |
| | | psPDtot+ [W/m²] | 220 |
| | | psPDmod+ [W/m²] | 277 |
| | | Max(Sn) [W/m²] | 257 |
| | | Max(Stot) [W/m²] | 278 |
| | | Max(Stot) [W/m²] | 348 |
| | | Emas [V/m] | 453 |
| | | Power Drift [dB] | 0.01 |





DASY Report

Measurement Report for P6500V2, UID 0 -, Channel 6500 (6500.0MHz)

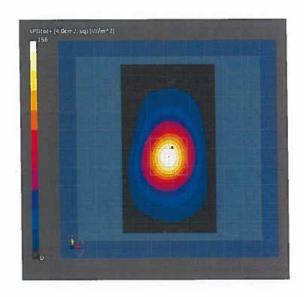
| Device under Test Properties | | | |
|------------------------------|-----------------------|----------|--|
| Name, Manufacturer | Dimensions [mm] | IMEI | |
| P6500V2 | 100.0 x 100.0 x 100.0 | 5N: 1018 | |

| wante, manuacturer | Ditticitatoria futti | · · · | 1144771 | | |
|----------------------------------------|---------------------------------|-----------------|----------|------------------------------------|-------------------|
| P6500V2 | 100.0 x 100.0 x 1 | 100.0 | SN: 1018 | • | |
| Exposure Conditions Phantom Section | Position, Test Distance [mm] | Band | Group, | Frequency [MHz], Channel Number | Conversion Factor |
| 5G ÷ | 2.0 mm | Validation band | CW | 6500.0, 6500 | 1.0 |

DUT Type

| Hardware Setup | Medium | Probe, Calibration Date | DAE, Calibration Date | |
|-----------------------|--------|------------------------------------------|----------------------------|--|
| mmWave Phantom - 1002 | Air | EUmmWV4 - 5N9374_F1-55GHz, 2023-05-22 | DAE4 Sn1215, 2023-06-29 | |

| ican Setup | | Measurement Results | |
|---------------------------------|---------------|------------------------|-------------------|
| | 5G Scan | | 5G Scan |
| Grid Extents (auto extend) [mm] | 50.0 x 90.0 | Date | 2023-11-07, 11:45 |
| Grid Steps (automatic) [lambda] | 0.044 x 0.044 | Avg. Area [cm²] | 4.00 |
| Sensor Surface [mm] | 2.0 | Avg. Type | Square Averaging |
| MAIA | MAIA not used | psPDn+ [W/m²] | 132 |
| | | psPDtot+ [W/m²] | 156 |
| | | psPDmod+ [W/m²] | 213 |
| | | Max(Sn) [W/m²] | 257 |
| | | Max(Stot) [W/m²] | 278 |
| | | Max(Stot) [W/m²] | 348 |
| | | E _{max} [V/m] | 453 |
| | | Power Drift (dB) | 0.01 |





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Schweizerlscher Kalibrierdienst Service suisse d'étalonnage Servizio svizzero di taratura **Swiss Calibration Service**

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Client TüV SÜD

Fareham, United Kingdom

S

C

Certificate No. D2450V2-715_Dec23

CALIBRATION CERTIFICATE

D2450V2 - SN:715 Object

Calibration procedure(s) QA CAL-05.v12

Calibration Procedure for SAR Validation Sources between 0.7-3 GHz

Calibration date: December 07, 2023

This calibration certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22 ± 3)°C and humidity < 70%.

Calibration Equipment used (M&TE critical for calibration)

| SN: 104778 | 30-Mar-23 (No. 217-03804/03805) | A4 04 |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 00 mar 20 (10. 2 11 00004/00000) | Mar-24 |
| SN: 103244 | 30-Mar-23 (No. 217-03804) | Mar-24 |
| SN: 103245 | 30-Mar-23 (No. 217-03805) | Mar-24 |
| SN: BH9394 (20k) | 30-Mar-23 (No. 217-03809) | Mar-24 |
| SN: 310982 / 06327 | 30-Mar-23 (No. 217-03810) | Mar-24 |
| SN: 7349 | 03-Nov-23 (No. EX3-7349_Nov23) | Nov-24 |
| SN: 601 | 03-Oct-23 (No. DAE4-601_Oct23) | Oct-24 |
| ID# | Check Date (in house) | Scheduled Check |
| SN; GB39512475 | 30-Oct-14 (in house check Oct-22) | In house check: Oct-24 |
| SN; US37292783 | 07-Oct-15 (in house check Oct-22) | In house check: Oct-24 |
| SN: MY41093315 | 07-Oct-15 (in house check Oct-22) | In house check: Oct-24 |
| SN: 100972 | 15-Jun-15 (in house check Oct-22) | In house check: Oct-24 |
| SN: US41080477 | 31-Mar-14 (in house check Oct-22) | In house check: Oct-24 |
| Name | Function | Signature |
| Paulo Pina | Laboratory Technician | tath |
| Sven Kühn | Technical Manager | |
| | SN: BH9394 (20k) SN: 310982 / 06327 SN: 7349 SN: 601 ID # SN: GB39512475 SN: US37292783 SN: MY41093315 SN: 100972 SN: US41080477 Name Paulo Pina | SN: BH9394 (20k) 30-Mar-23 (No. 217-03809) SN: 310982 / 06327 30-Mar-23 (No. 217-03810) SN: 7349 03-Nov-23 (No. EX3-7349_Nov23) SN: 601 03-Oct-23 (No. DAE4-601_Oct23) ID # Check Date (in house) SN: GB39512475 30-Oct-14 (in house check Oct-22) SN: US37292783 07-Oct-15 (in house check Oct-22) SN: MY41093315 07-Oct-15 (in house check Oct-22) SN: 100972 15-Jun-15 (in house check Oct-22) SN: US41080477 31-Mar-14 (in house check Oct-22) Name Function Paulo Pina Laboratory Technician |

Issued: December 8, 2023

Certificate No: D2450V2-715_Dec23

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This calibration certificate shall not be reproduced except in full without written approval of the laboratory.



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Glossary:

TSL

tissue simulating liquid

ConvF N/A sensitivity in TSL / NORM x,y,z not applicable or not measured

Calibration is Performed According to the Following Standards:

- a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range of 4 MHz to 10 GHz)", October 2020.
- b) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

c) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end
 of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The source is mounted in a touch configuration below the center marking of the flat phantom.
- Return Loss: This parameter is measured with the source positioned under the liquid filled phantom (as described in the measurement condition clause). The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Certificate No: D2450V2-715_Dec23

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Measurement Conditions

DASY system configuration, as far as not given on page 1.

| DASY Version | DASY52 | V52.10.4 |
|------------------------------|------------------------|-------------|
| Extrapolation | Advanced Extrapolation | |
| Phantom | Modular Flat Phantom | |
| Distance Dipole Center - TSL | 10 mm | with Spacer |
| Zoom Scan Resolution | dx, dy, dz = 5 mm | |
| Frequency | 2450 MHz ± 1 MHz | *** |

Head TSL parameters

The following parameters and calculations were applied.

| | Temperature | Permittivity | Conductivity |
|-----------------------------------------|-----------------|--------------|------------------|
| Nominal Head TSL parameters | 22.0 °C | 39.2 | 1.80 mho/m |
| Measured Head TSL parameters | (22.0 ± 0.2) °C | 38.3 ± 6 % | 1.85 mho/m ± 6 % |
| Head TSL temperature change during test | < 0.5 °C | | |

SAR result with Head TSL

| SAR averaged over 1 cm ³ (1 g) of Head TSL | Condition | |
|-------------------------------------------------------|--------------------|--------------------------|
| SAR measured | 250 mW input power | 13.4 W/kg |
| SAR for nominal Head TSL parameters | normalized to 1W | 52.6 W/kg ± 17.0 % (k=2) |

| SAR averaged over 10 cm ³ (10 g) of Head TSL | condition | |
|---------------------------------------------------------|--------------------|--------------------------|
| SAR measured | 250 mW input power | 6.21 W/kg |
| SAR for nominal Head TSL parameters | normalized to 1W | 24.6 W/kg ± 16.5 % (k=2) |

Body TSL parameters

The following parameters and calculations were applied.

| | Temperature | Permittivity | Conductivity |
|-----------------------------------------|-----------------|--------------|------------------|
| Nominal Body TSL parameters | 22.0 °C | 52.7 | 1.95 mho/m |
| Measured Body TSL parameters | (22.0 ± 0.2) °C | 53.0 ± 6 % | 2.01 mho/m ± 6 % |
| Body TSL temperature change during test | < 0.5 °C | 12000 | |

SAR result with Body TSL

| SAR averaged over 1 cm ³ (1 g) of Body TSL | Condition | |
|-------------------------------------------------------|--------------------|--------------------------|
| SAR measured | 250 mW input power | 12.5 W/kg |
| SAR for nominal Body TSL parameters | normalized to 1W | 49.3 W/kg ± 17.0 % (k=2) |

| SAR averaged over 10 cm ³ (10 g) of Body TSL | condition | |
|---------------------------------------------------------|--------------------|--------------------------|
| SAR measured | 250 mW input power | 5.93 W/kg |
| SAR for nominal Body TSL parameters | normalized to 1W | 23.6 W/kg ± 16.5 % (k=2) |



Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

| Impedance, transformed to feed point | 51.7 Ω + 2.1 jΩ |
|--------------------------------------|-----------------|
| Return Loss | - 31.6 dB |

Antenna Parameters with Body TSL

| Impedance, transformed to feed point | 49.4 Ω + 2.5 jΩ |
|--------------------------------------|-----------------|
| Return Loss | - 31.8 dB |

General Antenna Parameters and Design

| Electrical Delay (one direction) | 1.157 ns |
|----------------------------------|----------|

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

| Manufactured by | SPEA | AG I |
|-----------------|------|------|



DASY5 Validation Report for Head TSL

Date: 07.12.2023

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:715

Communication System: UID 0 - CW; Frequency: 2450 MHz

Medium parameters used: f = 2450 MHz; $\sigma = 1.85$ S/m; $\varepsilon_r = 38.3$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(7.96, 7.96, 7.96) @ 2450 MHz; Calibrated: 03.11.2023

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn601; Calibrated: 03.10.2023

Phantom: Flat Phantom 5.0 (front); Type: QD000P50AA; Serial: 1001

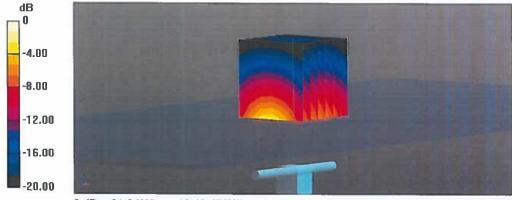
DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole Calibration for Head Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 116.1 V/m; Power Drift = 0.03 dB Peak SAR (extrapolated) = 26.5 W/kg SAR(1 g) = 13.4 W/kg; SAR(10 g) = 6.21 W/kg

Smallest distance from peaks to all points 3 dB below = 9 mm Ratio of SAR at M2 to SAR at M1 = 50.6%

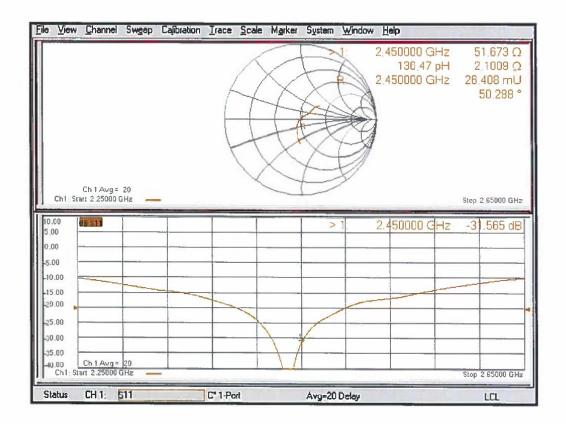
Maximum value of SAR (measured) = 21.9 W/kg



0 dB = 21.9 W/kg = 13.40 dBW/kg



Impedance Measurement Plot for Head TSL





DASY5 Validation Report for Body TSL

Date: 06.12.2023

Test Laboratory: SPEAG, Zurich, Switzerland

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:715

Communication System: UID 0 - CW; Frequency: 2450 MHz

Medium parameters used: f = 2450 MHz; $\sigma = 2.01$ S/m; $\varepsilon_r = 53$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

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

DASY52 Configuration:

Probe: EX3DV4 - SN7349; ConvF(8.12, 8.12, 8.12) @ 2450 MHz; Calibrated: 03.11.2023

Sensor-Surface: 1.4mm (Mechanical Surface Detection)

Electronics: DAE4 Sn601; Calibrated: 03.10.2023

Phantom: Flat Phantom 5.0 (back); Type: QD 000 P50 AA; Serial: 1002

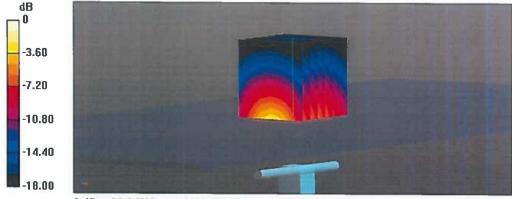
DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Dipole Calibration for Body Tissue/Pin=250 mW, d=10mm/Zoom Scan (7x7x7)/Cube 0:

Measurement grid: dx=5mm, dy=5mm, dz=5mm Reference Value = 107.3 V/m; Power Drift = 0.08 dB Peak SAR (extrapolated) = 23.3 W/kg SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.93 W/kg

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

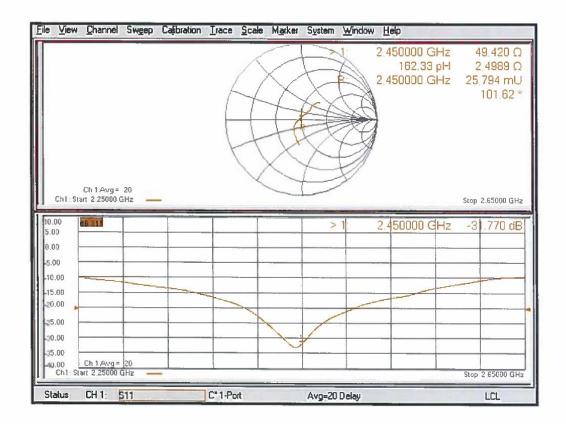
Ratio of SAR at M2 to SAR at M1 = 54.6% Maximum value of SAR (measured) = 20.0 W/kg



0 dB = 20.0 W/kg = 13.01 dBW/kg



Impedance Measurement Plot for Body TSL





Calibration Laboratory of Schmid & Partner **Engineering AG** Zeughausstrasse 43, 8004 Zurich, Switzerland





Schweizerischer Kalibrierdienst Service suisse d'étalonnage C Servizio svizzero di taratura **Swiss Calibration Service**

Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS) The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Client

TÜV SÜD

Certificate No. D6.5GHzV2-1070_Nov23

| Fareham, United King | gdom | | |
|----------------------------------------|------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CALIBRATION CE | RTIFICATE | | |
| | | | |
| Object | D6.5GHzV2 - SN:1070 | | |
| | QA CAL-22.v7 Calibration Proced | dure for SAR Validation Sources | s between 3-10 GHz |
| | | | |
| Calibration date: | November 02, 20 | 23 | |
| This calibration certificate documents | the traceability to nation | onal standards, which realize the physical un | nits of messurements (SI) |
| | | obability are given on the following pages ar | |
| All calibrations have been conducted | in the closed laborator | y facility: environment temperature (22 ± 3)° | C and humidity < 70% |
| | | y tourny. Grivioriment temperature (22 1 0) | o and normally 4 7076. |
| Calibration Equipment used (M&TE of | critical for calibration) | | |
| Primary Standards | ID# | Cal Date (Certificate No.) | Scheduled Calibration |
| Power sensor R&S NRP33T | SN: 100967 | 03-Apr-23 (No. 217-03806) | Apr-24 |
| Reference 20 dB Attenuator | SN: BH9394 (20k) | 30-Mar-23 (No. 217-03809) | Mar-24 |
| Mismatch combination | SN: 84224 / 360D | SN: 84224 / 360D 03-Apr-23 (No. 217-03812) Apr-24 | |
| Reference Probe EX3DV4 | SN: 7405 12-Jun-23 (No. EX3-7405_Jun23) Jun-24 | | Jun-24 |
| DAE4 | SN: 908 | 03-Jul-23 (No. DAE4-908_Jul23) | Jul-24 |
| Secondary Standards |) ID # | Check Date (in house) | Scheduled Check |
| RF generator Anapico APSIN20G | SN: 827 | 18-Dec-18 (in house check Dec-21) | In house check: Dec-23 |
| Power sensor NRP-Z23 | SN: 100169 | 10-Jan-19 (in house check Nov-22) | In house check: Nov-23 |
| Power sensor NRP-18T | SN: 100950 | 28-Sep-22 (in house check Nov-22) | In house check: Nov-23 |
| Network Analyzer Keysight E5063A | SN:MY54504221 | 31-Oct-19 (in house check Oct-22) | In house check: Oct-25 |
| | Name | Function | Signature |
| Calibrated by: | Aldonia Georgiadou | Laboratory Technician | A CONTRACTOR OF THE PARTY OF TH |
| Approved by: | Sven Kühn | Technical Manager | HEL Sin- |
| 20. • • Copies 7 - • • | | | Sim |
| | | | Issued: November 2, 2023 |
| | | | 133000, 1404011001 2, 2023 |

Certificate No: D6.5GHzV2-1070_Nov23

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Calibration Laboratory of Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland





C

Schweizerischer Kallbrierdienst Service suisse d'étalonnage Servizio svizzero di taratura Swiss Calibration Service

Glossary:

TSL ConvF tissue simulating liquid

N/A

sensitivity in TSL / NORM x,y,z not applicable or not measured

Calibration is Performed According to the Following Standards:

a) IEC/IEEE 62209-1528, "Measurement Procedure For The Assessment Of Specific Absorption Rate Of Human Exposure To Radio Frequency Fields From Hand-Held And Body-Worn Wireless Communication Devices - Part 1528: Human Models, Instrumentation And Procedures (Frequency Range Of 4 MHz To 10 GHz)", October 2020.

Additional Documentation:

b) DASY System Handbook

Methods Applied and Interpretation of Parameters:

- Measurement Conditions: Further details are available from the Validation Report at the end of the certificate. All figures stated in the certificate are valid at the frequency indicated.
- Antenna Parameters with TSL: The dipole is mounted with the spacer to position its feed point
 exactly below the center marking of the flat phantom section, with the arms oriented parallel to the
 body axis.
- Feed Point Impedance and Return Loss: These parameters are measured with the dipole positioned under the liquid filled phantom. The Return Loss ensures low reflected power. No uncertainty required.
- SAR measured: SAR measured at the stated antenna input power.
- SAR normalized: SAR as measured, normalized to an input power of 1 W at the antenna connector.
- SAR for nominal TSL parameters: The measured TSL parameters are used to calculate the nominal SAR result.
- The absorbed power density (APD): The absorbed power density is evaluated according to Samaras T, Christ A, Kuster N, "Compliance assessment of the epithelial or absorbed power density above 6 GHz using SAR measurement systems", Bioelectromagnetics, 2021 (submitted). The additional evaluation uncertainty of 0.55 dB (rectangular distribution) is considered.

The reported uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor k=2, which for a normal distribution corresponds to a coverage probability of approximately 95%.

Certificate No: D6.5GHzV2-1070_Nov23



Measurement Conditions

DASY system configuration, as far as not given on page 1

| DASY Version | DASY6 | V16.2 |
|------------------------------|------------------------------|----------------------------------|
| Extrapolation | Advanced Extrapolation | |
| Phantom | Modular Flat Phantom | |
| Distance Dipole Center - TSL | 5 mm | with Spacer |
| Zoom Scan Resolution | dx, dy = 3.4 mm, dz = 1.4 mm | Graded Ratio = 1.4 (Z direction) |
| Frequency | 6500 MHz ± 1 MHz | |

Head TSL parameters
The following parameters and calculations were applied.

| | Temperature | Permittivity | Conductivity |
|-----------------------------------------|-----------------|--------------|------------------|
| Nominal Head TSL parameters | 22.0 °C | 34.5 | 6.07 mho/m |
| Measured Head TSL parameters | (22.0 ± 0.2) °C | 34.6 ± 6 % | 6.18 mho/m ± 6 % |
| Head TSL temperature change during test | < 0.5 °C | | |

SAR result with Head TSL

| SAR averaged over 1 cm ³ (1 g) of Head TSL | Condition | |
|--------------------------------------------------------|----------------------------------------|-------------------------|
| SAR measured | 100 mW input power | 29.6 W/kg |
| SAR for nominal Head TSL parameters | normalized to 1W | 296 W/kg ± 24.7 % (k=2) |
| | ************************************** | |
| | | |
| SAR averaged over 8 cm ³ (8 g) of Head TSL | Condition | |
| SAR averaged over 8 cm³ (8 g) of Head TSL SAR measured | Condition 100 mW input power | 6.66 W/kg |

| SAR averaged over 10 cm ³ (10 g) of Head TSL | condition | |
|---------------------------------------------------------|--------------------|--------------------------|
| SAR measured | 100 mW input power | 5.46 W/kg |
| SAR for nominal Head TSL parameters | normalized to 1W | 54.6 W/kg ± 24.4 % (k=2) |



Appendix (Additional assessments outside the scope of SCS 0108)

Antenna Parameters with Head TSL

| Impedance, transformed to feed point | 51.1 Ω - 3.5 jΩ | |
|--------------------------------------|-----------------|--|
| Return Loss | - 28.8 dB | |

APD (Absorbed Power Density)

| APD averaged over 1 cm ² | Condition | |
|-------------------------------------|--------------------|--------------------------------------|
| APD measured | 100 mW input power | 296 W/m² |
| APD measured | normalized to 1W | 2960 W/m ² ± 29.2 % (k=2) |

| APD averaged over 4 cm ² | condition | |
|-------------------------------------|--------------------|--------------------------------------|
| APD measured | 100 mW input power | 133 W/m² |
| APD measured | normalized to 1W | 1330 W/m ² ± 28.9 % (k=2) |

^{*}The reported APD values have been derived using the psSAR1g and psSAR8g.

General Antenna Parameters and Design

After long term use with 100W radiated power, only a slight warming of the dipole near the feedpoint can be measured.

The dipole is made of standard semirigid coaxial cable. The center conductor of the feeding line is directly connected to the second arm of the dipole. The antenna is therefore short-circuited for DC-signals. On some of the dipoles, small end caps are added to the dipole arms in order to improve matching when loaded according to the position as explained in the "Measurement Conditions" paragraph. The SAR data are not affected by this change. The overall dipole length is still according to the Standard.

No excessive force must be applied to the dipole arms, because they might bend or the soldered connections near the feedpoint may be damaged.

Additional EUT Data

| Manufactured by | SPEAG |
|-----------------|-------|
| | |



34.6

DASY6 Validation Report for Head TSL

Measurement Report for D6.5GHz-1070, UID 0 -, Channel 6500 (6500.0MHz)

Band

CW,

| Device under Test Propertie |
|-----------------------------|
|-----------------------------|

[mm]

5.00

| Name, Manura | icturer Di | mensions | [mm] | IMEI | DUTTY | pe | |
|---------------|----------------|--------------|--------|-----------|------------|-----------|--------------|
| D6.5GHz | 10 | 0.0 x 10.0 x | 10.0 | SN: 1070 | - | | |
| Exposure Cond | litions | | | | | | |
| Phantom | Position, Test | Band | Group, | Frequency | Conversion | TSL Cond. | TSL |
| Section, TSL | Distance | | UID | [MHz] | Factor | [S/m] | Permittivity |

6500

5.50

6.18

Hardware Setup

| Phantom | TSL | Probe, Calibration Date | DAE, Calibration Date |
|------------------------|-----------------|-----------------------------|------------------------|
| MFP V8.0 Center - 1182 | HBBL600-10000V6 | EX3DV4 - SN7405, 2023-06-12 | DAE4 Sn908, 2023-07-03 |

S

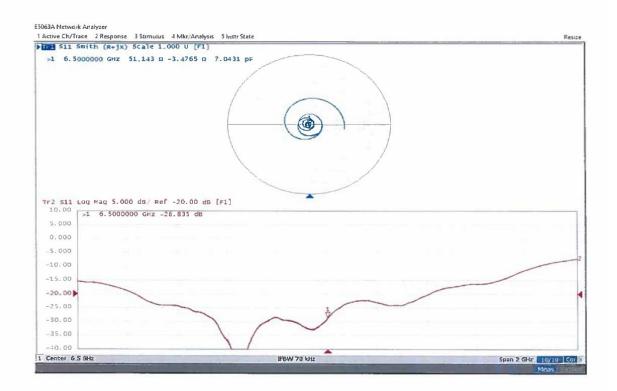
Flat, HSL

| Scan Setup | | Measurement Results | |
|---------------------|--------------------|---------------------|-------------------|
| | Zoom Scan | | Zoom Scan |
| Grid Extents [mm] | 22.0 x 22.0 x 22.0 | Date | 2023-11-02, 12:59 |
| Grid Steps [mm] | 3.4 x 3.4 x 1.4 | psSAR1g [W/Kg] | 29.6 |
| Sensor Surface [mm] | 1.4 | psSAR8g [W/Kg] | 6.66 |
| Graded Grid | Yes | psSAR10g [W/Kg] | 5.46 |
| Grading Ratio | 1.4 | Power Drift [dB] | 0.02 |
| MAIA | N/A | Power Scaling | Disabled |
| Surface Detection | VMS + 6p | Scaling Factor [dB] | |
| Scan Method | Measured | TSL Correction | No correction |
| | | M2/M1 [%] | 51.2 |
| | | Dist 3dB Peak [mm] | 4.6 |





Impedance Measurement Plot for Head TSL



Certificate No: D6.5GHzV2-1070_Nov23

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ANNEX C

TEST RESULTS



Measurement Report for A3185, BACK, ISM 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 78 (2480.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|---------------------|-------------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | ISM 2.4 GHz Band | Bluetooth, 10032-CAA | 2480.0, 78 | 7.22 | 1.83 | 39.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) | HBBL-600-10000 DAK 3.5 Head ELI 20.66 deg.C 2024-Sep-09 | EX3DV4 - SN7804, | DAE4ip Sn1786, 2024- |
| - 2102 | SYS3 B3.prn, 2024-Sep-09 | 2024-08-14 | 08-07 |

Scans Setup

| 10 Octob | | | | | | |
|---------------|----------------------------------------------------------------------|--|--|--|--|--|
| Area Scan | Zoom Scan | | | | | |
| 140.0 x 200.0 | 30.0 × 30.0 × 30.0 | | | | | |
| 10.0 x 10.0 | 5.0 x 5.0 x 1.5 | | | | | |
| 3.0 | 1.4 | | | | | |
| n/a | Yes | | | | | |
| n/a | 1.5 | | | | | |
| N/A | N/A | | | | | |
| VMS + 6p | VMS + 6p | | | | | |
| Measured | Measured | | | | | |
| | 140.0 x 200.0 10.0 x 10.0 3.0 n/a n/a N/A VMS + 6p | | | | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-09, 21:54 | 2024-09-09, 22:05 |
| psSAR1g [W/Kg] | 0.225 | 0.235 |
| psSAR10g [W/Kg] | 0.109 | 0.105 |
| Power Drift [dB] | -0.02 | -0.04 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 73.8 |
| Dist 3dB Peak [mm] | | 8.0 |



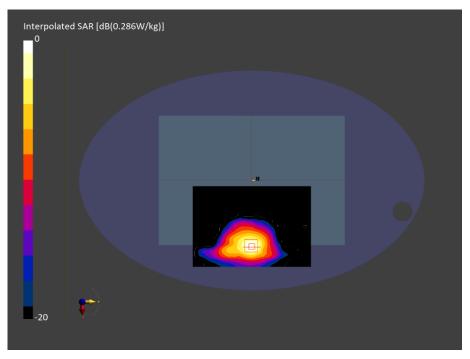


Figure C.01: SAR testing results for the A3185 at 2480 MHz core 0



Measurement Report for A3185, BACK, ISM 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 78 (2480.000 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|---------------------|-------------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | ISM 2.4 GHz Band | Bluetooth, 10032-CAA | 2480.000, 78 | 7.22 | 1.83 | 39.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|------------------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) - 2102 | HBBL-600-10000 DAK 3.5 Head ELI 20.66 deg.C 2024-Sep-09 | EX3DV4 - SN7804, | DAE4ip Sn1786, 2024- |
| | SYS3 B3.prn, 2024-Sep-09 | 2024-08-14 | 08-07 |

Scans Setup

| 5 - Carlo | | | | |
|---------------------|---------------|--------------------|--|--|
| | Area Scan | Zoom Scan | | |
| Grid Extents [mm] | 140.0 x 200.0 | 30.0 × 30.0 × 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 | Y | N/A | | |
| Surface Detection | VMS + 6p | VMS + 6p | | |
| Scan Method | Measured | Measured | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-10, 00:11 | 2024-09-10, 00:22 |
| psSAR1g [W/Kg] | 0.165 | 0.160 |
| psSAR10g [W/Kg] | 0.078 | 0.070 |
| Power Drift [dB] | 0.04 | 0.04 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 74.5 |
| Dist 3dB Peak [mm] | | 8.6 |



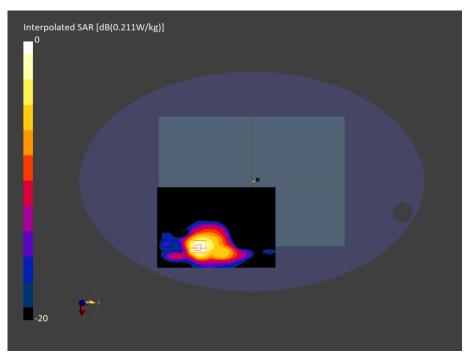


Figure C.02: SAR testing results for the A3185 at 2480 MHz core 1



Measurement Report for A3185, BACK, ISM 2.4 GHz Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 39 (2441.000 MHz)

Device Under Test Properties

| del, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|-------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|---------------------|-------------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | ISM 2.4 GHz Band | Bluetooth, 10032-CAA | 2441.0, 39 | 7.22 | 1.79 | 39.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) | HBBL-600-10000 DAK 3.5 Head ELI 20.66 deg.C 2024-Sep-09 | EX3DV4 - SN7804, | DAE4ip Sn1786, 2024- |
| - 2102 | SYS3 B3.prn, 2024-Sep-09 | 2024-08-14 | 08-07 |

Scans Setup

| is some | | | | |
|---------------------|---------------|--------------------|--|--|
| | Area Scan | Zoom Scan | | |
| Grid Extents [mm] | 140.0 x 200.0 | 30.0 x 30.0 x 30.0 | | |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 × 5.0 × 1.5 | | |
| Sensor Surface [mm] | 3.0 | 1.4 | | |
| Graded Grid | n/a | Yes | | |
| Grading Ratio | n/a | 1.5 | | |
| MAIA | Y | Y | | |
| Surface Detection | VMS + 6p | VMS + 6p | | |
| Scan Method | Measured | Measured | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-10, 04:12 | 2024-09-10, 04:30 |
| psSAR1g [W/Kg] | 0.087 | 0.084 |
| SAR10g [W/Kg] | 0.042 | 0.038 |
| Power Drift [dB] | 0.11 | -0.03 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 73.2 |
| Dist 3dB Peak [mm] | | 7.9 |



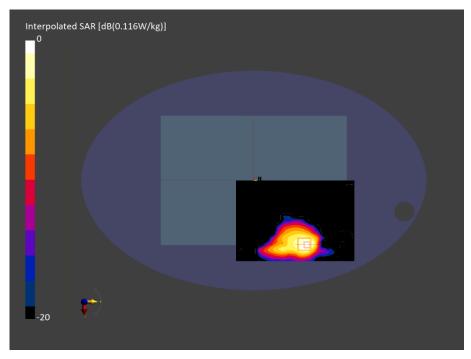


Figure C.03: SAR testing results for the A3185 at 2441 MHz core 2



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5250000 (5250.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5250.0, 5250000 | 5.18 | 4.55 | 35.2 |

Hardware Setup

| Phantom | TSL, Measured Date Probe, Calibration Date | | DAE, Calibration Date |
|------------------------------------|---------------------------------------------------------|------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) - 2202 | HBBL-600-10000 DAK 3.5 Head ELI 20.68 deg.C 2024-Sep-09 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| | SYS5 B5 .prn, 2024-Sep-09 | 2024-02-14 | 02-13 |

Scans Setup

| no octup | | | | |
|---------------|--------------------------------------------------------|--|--|--|
| Area Scan | Zoom Scan | | | |
| 140.0 x 200.0 | 22.0 x 22.0 x 22.0 | | | |
| 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | | | |
| 3.0 | 1.4 | | | |
| n/a | Yes | | | |
| n/a | 1.4 | | | |
| Y | N/A | | | |
| VMS + 6p | VMS + 6p | | | |
| Measured | Measured | | | |
| | 140.0 x 200.0 10.0 x 10.0 3.0 n/a n/a Y VMS + 6p | | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-11, 06:30 | 2024-09-11, 06:38 |
| psSAR1g [W/Kg] | 0.564 | 0.630 |
| psSAR10g [W/Kg] | 0.210 | 0.212 |
| Power Drift [dB] | 0.17 | 0.04 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 59.6 |
| Dist 3dB Peak [mm] | | 8.7 |



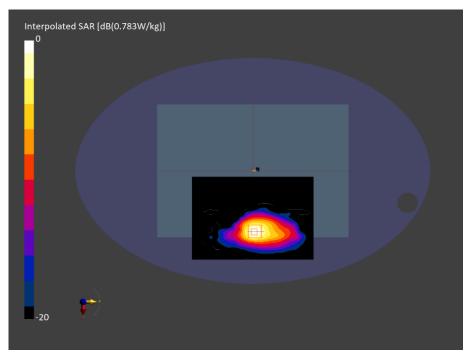


Figure C.04: SAR testing results for the A3185 at 5250 MHz core 0



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5250000 (5250.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5250.0, 5250000 | 5.18 | 4.55 | 35.2 |

Hardware Setup

| antom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe | HBBL-600-10000 DAK 3.5 Head ELI 20.68 deg.C 2024-Sep-09 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| tilt) – 2202 | SYS5 B5 .prn, 2024-Sep-09 | 2024-02-14 | 02-13 |

Scans Setup

| Area Scan | Zoom Scan |
|---------------|--------------------------------------------------------|
| 140.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| 3.0 | 1.4 |
| n/a | Yes |
| n/a | 1.4 |
| Y | N/A |
| VMS + 6p | VMS + 6p |
| Measured | Measured |
| | 140.0 x 200.0 10.0 x 10.0 3.0 n/a n/a Y VMS + 6p |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-11, 07:29 | 2024-09-11, 07:39 |
| psSAR1g [W/Kg] | 0.600 | 0.667 |
| psSAR10g [W/Kg] | 0.223 | 0.228 |
| Power Drift [dB] | 0.04 | 0.01 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 60.3 |
| Dist 3dB Peak [mm] | | 8.1 |



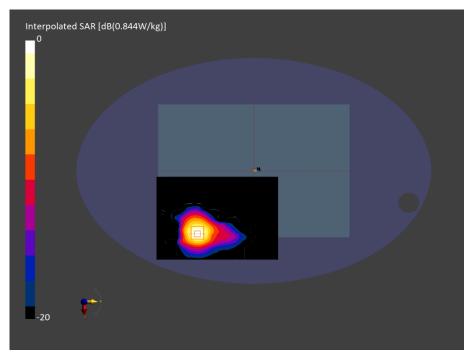


Figure C.05: SAR testing results for the A3185 at 5250 MHz core 1



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5850000 (5850.0 z)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5850.0, 5850000 | 4.63 | 5.18 | 34.1 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) | HBBL-600-10000 DAK 3.5 Head ELI 21.36 deg.C 2024-Sep-11 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| - 2202 | SYS5 B5.prn, 2024-Sep-11 | 2024-02-14 | 02-13 |

Scans Setup

| Area Scan | Zoom Scan |
|---------------|--------------------------------------------------------|
| 140.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| 3.0 | 1.4 |
| n/a | Yes |
| n/a | 1.4 |
| Y | N/A |
| VMS + 6p | VMS + 6p |
| Measured | Measured |
| | 140.0 x 200.0 10.0 x 10.0 3.0 n/a n/a Y VMS + 6p |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-11, 12:54 | 2024-09-11, 13:03 |
| psSAR1g [W/Kg] | 0.474 | 0.549 |
| psSAR10g [W/Kg] | 0.171 | 0.183 |
| Power Drift [dB] | -0.15 | 0.13 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 54.3 |
| Dist 3dB Peak [mm] | | 7.9 |



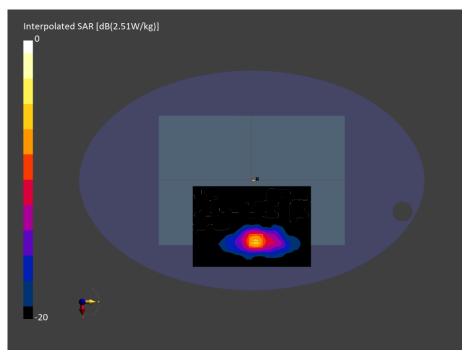


Figure C.06: SAR testing results for the A3185 at 5850 MHz core 0



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5725000 (5725.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5725.0, 5725000 | 4.63 | 5.03 | 34.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) | HBBL-600-10000 DAK 3.5 Head ELI 21.36 deg.C 2024-Sep-11 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| - 2202 | SYS5 B5.prn, 2024-Sep-11 | 2024-02-14 | 02-13 |

Scans Setup

| ····· | | | | |
|---------------------|---------------|--------------------|--|--|
| | Area Scan | Zoom Scan | | |
| Grid Extents [mm] | 140.0 x 200.0 | 22.0 x 22.0 x 22.0 | | |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | | |
| Sensor Surface [mm] | 3.0 | 1.4 | | |
| Graded Grid | n/a | Yes | | |
| Grading Ratio | n/a | 1.4 | | |
| MAIA | Y | N/A | | |
| Surface Detection | VMS + 6p | VMS + 6p | | |
| Scan Method | Measured | Measured | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-11, 14:13 | 2024-09-11, 14:22 |
| SAR1g [W/Kg] | 0.616 | 0.679 |
| psSAR10g [W/Kg] | 0.227 | 0.249 |
| Power Drift [dB] | 0.12 | 0.05 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 57.6 |
| Dist 3dB Peak [mm] | | 8.4 |



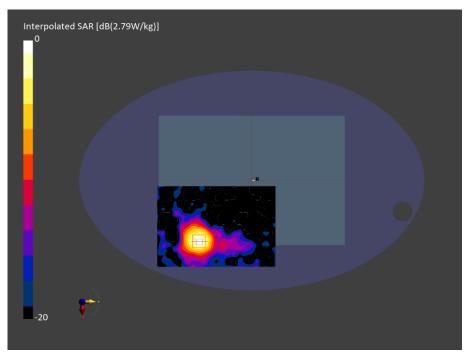


Figure C.07: SAR testing results for the A3185 at 5725 MHz core 1



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5250000 (5250.000 MHz)

Device Under Test Properties

| Model, Manufacturer | el, Manufacturer Dimensions [mm] | | DUT Type |
|---------------------|----------------------------------|--|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5250.000, 5250000 | 5.18 | 4.55 | 35.2 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe | HBBL-600-10000 DAK 3.5 Head ELI 20.68 deg.C 2024-Sep-09 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| tilt) – 2202 | SYS5 B5 .prn, 2024-Sep-09 | 2024-02-14 | 02-13 |

Scans Setup

| iio octup | | |
|---------------------|---------------|--------------------|
| | Area Scan | Zoom Scan |
| Grid Extents [mm] | 140.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 × 4.0 × 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| aded Grid | N/A | Yes |
| Grading Ratio | N/A | 1.4 |
| MAIA | Y | Y |
| Surface Detection | VMS + 6p | VMS + 6p |
| Scan Method | Measured | Measured |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-10, 18:58 | 2024-09-10, 19:06 |
| psSAR1g [W/Kg] | 0.239 | 0.266 |
| psSAR10g [W/Kg] | 0.083 | 0.084 |
| Power Drift [dB] | 0.11 | 0.10 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 57.5 |
| Dist 3dB Peak [mm] | | 7.4 |



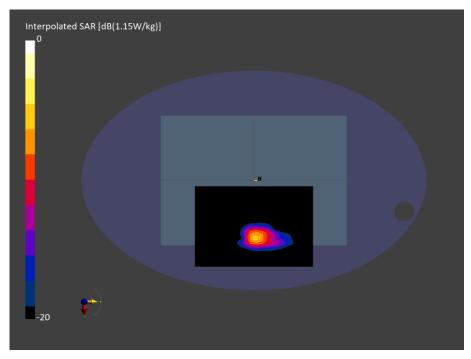


Figure C.08: SAR testing results for the A3185 at 5250 MHz core 0



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5250000 (5250.000 MHz)

Device Under Test Properties

| Model, Manufacturer | el, Manufacturer Dimensions [mm] | | DUT Type |
|---------------------|----------------------------------|--|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5250.000, 5250000 | 5.18 | 4.55 | 35.2 |

rdware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe | HBBL-600-10000 DAK 3.5 Head ELI 20.68 deg.C 2024-Sep-09 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| tilt) – 2202 | SYS5 B5 .prn, 2024-Sep-09 | 2024-02-14 | 02-13 |

Scans Setup

| Area Scan | Zoom Scan |
|---------------|--------------------------------------------------------------------|
| 140.0 x 200.0 | 22.0 × 22.0 × 22.0 |
| 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| 3.0 | 1.4 |
| N/A | Yes |
| N/A | 1.4 |
| Υ | Y |
| VMS + 6p | VMS + 6p |
| Measured | Measured |
| | 140.0 x 200.0 10.0 x 10.0 3.0 N/A N/A Y VMS + 6p |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-10, 20:49 | 2024-09-10, 21:01 |
| psSAR1g [W/Kg] | 0.328 | 0.354 |
| psSAR10g [W/Kg] | 0.116 | 0.125 |
| Power Drift [dB] | 0.18 | -0.11 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 59.4 |
| Dist 3dB Peak [mm] | | 8.0 |



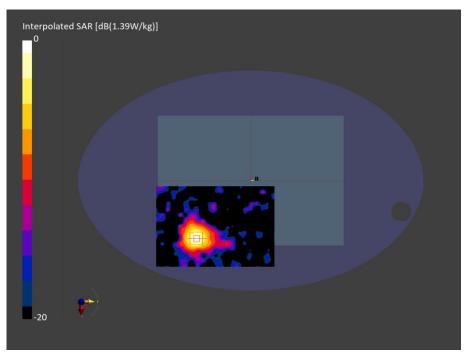


Figure C.09: SAR testing results for the A3185 at 5250 MHz core 1



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5725000 (5725.0MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5725.0, 5725000 | 4.63 | 5.09 | 34.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|------------------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) - 2202 | HBBL-600-10000 DAK 3.5 Head ELI 20.68 deg.C 2024-Sep-09 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| | SYS5 B5 .prn, 2024-Sep-09 | 2024-02-14 | 02-13 |

Scans Setup

| 10 Octob | | | | | |
|---------------|--------------------------------------------------------|--|--|--|--|
| Area Scan | Zoom Scan | | | | |
| 140.0 x 200.0 | 22.0 x 22.0 x 22.0 | | | | |
| 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | | | | |
| 3.0 | 1.4 | | | | |
| n/a | Yes | | | | |
| n/a | 1.4 | | | | |
| Y | Υ | | | | |
| VMS + 6p | VMS + 6p | | | | |
| Measured | Measured | | | | |
| | 140.0 x 200.0 10.0 x 10.0 3.0 n/a n/a Y VMS + 6p | | | | |

| salement results | | | | | |
|-------------------|----------------------------------------------------------|--|--|--|--|
| Area Scan | Zoom Scan | | | | |
| 2024-09-10, 22:01 | 2024-09-10, 22:12 | | | | |
| 0.188 | 0.218 | | | | |
| 0.065 | 0.075 | | | | |
| -0.67 | -0.38 | | | | |
| Disabled | Disabled | | | | |
| | | | | | |
| Positive only | Positive only | | | | |
| | 55.7 | | | | |
| | 7.2 | | | | |
| | 2024-09-10, 22:01 0.188 0.065 -0.67 Disabled | | | | |



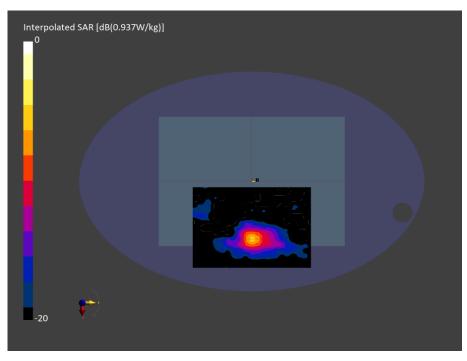


Figure C.10: SAR testing results for the A3185 at 5725 MHz core 0



Measurement Report for A3185, BACK, Custom Band, IEEE 802.15.1 Bluetooth (GFSK, DH5), Channel 5725000 (5725.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|-------------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 10032- CAA | 5725.0, 5725000 | 4.63 | 5.09 | 34.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|------------------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) - 2202 | HBBL-600-10000 DAK 3.5 Head ELI 20.68 deg.C 2024-Sep-09 | EX3DV4 - SN7805, | DAE4ip Sn1785, 2024- |
| | SYS5 B5 .prn, 2024-Sep-09 | 2024-02-14 | 02-13 |

Scans Setup

| | Area Scan | Zoom Scan | | | |
|---------------------|---------------|--------------------|--|--|--|
| Grid Extents [mm] | 140.0 x 200.0 | 22.0 x 22.0 x 22.0 | | | |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | | | |
| Sensor Surface [mm] | 3.0 | 1.4 | | | |
| Graded Grid | n/a | Yes | | | |
| Grading Ratio | n/a | 1.4 | | | |
| MAIA | Y | Υ | | | |
| Surface Detection | VMS + 6p | VMS + 6p | | | |
| Scan Method | Measured | Measured | | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-11, 02:03 | 2024-09-11, 02:11 |
| SAR1g [W/Kg] | 0.337 | 0.338 |
| psSAR10g [W/Kg] | 0.119 | 0.108 |
| Power Drift [dB] | -0.03 | 0.35 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 56.6 |
| Dist 3dB Peak [mm] | | 8.8 |



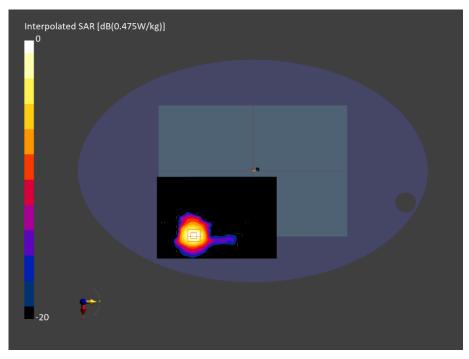


Figure C.11: SAR testing results for the A3185 at 5725 MHz core 1



Measurement Report for A3185, BACK, Custom Band, CW, Channel 2440000 (2440.0 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|---------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 0 | 2440.0, 2440000 | 7.22 | 1.79 | 39.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|-----------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) | HBBL-600-10000 DAK 3.5 Head ELI 20.66 deg.C 2024-Sep-09 | EX3DV4 - SN7804, | DAE4ip Sn1786, 2024- |
| - 2102 | SYS3 B3.prn, 2024-Sep-09 | 2024-08-14 | 08-07 |

Scans Setup

| io octup | | | | | |
|---------------------|---------------|--------------------|--|--|--|
| | Area Scan | Zoom Scan | | | |
| Grid Extents [mm] | 140.0 x 200.0 | 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 | | | |
| aded Grid | n/a | Yes | | | |
| Grading Ratio | n/a | 1.5 | | | |
| MAIA | N/A | N/A | | | |
| Surface Detection | VMS + 6p | VMS + 6p | | | |
| Scan Method | Measured | Measured | | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-10, 14:17 | 2024-09-10, 14:28 |
| psSAR1g [W/Kg] | 0.934 | 0.964 |
| psSAR10g [W/Kg] | 0.461 | 0.447 |
| Power Drift [dB] | 0.03 | 0.01 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 75.3 |
| Dist 3dB Peak [mm] | | 8.6 |



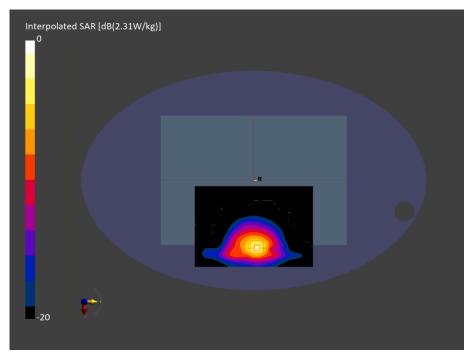


Figure C.12: SAR testing results for the A3185 at 2440 MHz core 0



Measurement Report for A3185, BACK, Custom Band, CW, Channel 2480000 (2480.000 MHz)

Device Under Test Properties

| Model, Manufacturer | Dimensions [mm] | IMEI | DUT Type |
|---------------------|----------------------|------|----------|
| A3185, | 315.0 x 225.0 x 15.0 | | Laptop |

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Band | Group, UID | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|-------------------------|---------------------------------|----------------|---------------|------------------------------------|----------------------|------------------------|---------------------|
| Flat, HSL | BACK, 0.00 | Custom Band | CW, 0 | 2480.000, 2480000 | 7.22 | 1.83 | 39.4 |

Hardware Setup

| Phantom | TSL, Measured Date | Probe, Calibration Date | DAE, Calibration Date |
|------------------------------------|---------------------------------------------------------|-------------------------|-----------------------|
| ELI V8.0 (20deg probe tilt) - 2102 | HBBL-600-10000 DAK 3.5 Head ELI 20.66 deg.C 2024-Sep-09 | EX3DV4 - SN7804, | DAE4ip Sn1786, 2024- |
| | SYS3 B3.prn, 2024-Sep-09 | 2024-08-14 | 08-07 |

Scans Setup

| | Area Scan | Zoom Scan | | |
|---------------------|---------------|--------------------|--|--|
| Grid Extents [mm] | 140.0 x 200.0 | 30.0 × 30.0 × 30.0 | | |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 × 5.0 × 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 + 6p | VMS + 6p | | |
| Scan Method | Measured | Measured | | |

| | Area Scan | Zoom Scan |
|---------------------|-------------------|-------------------|
| Date | 2024-09-10, 16:45 | 2024-09-10, 16:56 |
| psSAR1g [W/Kg] | 0.646 | 0.658 |
| psSAR10g [W/Kg] | 0.313 | 0.296 |
| Power Drift [dB] | 0.01 | -0.00 |
| Power Scaling | Disabled | Disabled |
| Scaling Factor [dB] | | |
| TSL Correction | Positive only | Positive only |
| M2/M1 [%] | | 74.9 |
| Dist 3dB Peak [mm] | | 8.5 |