

August 26, 2015

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3617

Basic Calibration Parameters

| | Sensor X | Sensor Y | Sensor Z | Unc (k=2) |
|--------------------------|----------|----------|----------|-----------|
| Norm $(\mu V/(V/m)^2)^A$ | 0.35 | 0.22 | 0.32 | ± 10.1 % |
| DCP (mV) ^B | 103.7 | 99.6 | 98.7 | |

Modulation Calibration Parameters

| UID | Communication System Name | | A dB | B dB√μV | С | D dB | VR mV | Unc ^E (k=2) |
|-----|---------------------------|---|---------|------------|-----|---------|----------|---------------------------|
| 0 | cw | X | 0.0 | 0.0 | 1.0 | 0.00 | 181.1 | ±2.5 % |
| | | Y | 0.0 | 0.0 | 1.0 | | 172.2 | |
| | | Z | 0.0 | 0.0 | 1.0 | | 179.1 | |

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%.

A The uncertainties of Nom X,Y,Z do not affect the E²-field uncertainty inside TSL (see Pages 5 and 6).

Numerical linearization parameter: uncertainty not required.

Uncertainty is determined using the max. deviation from linear response applying rectangular distribution and is expressed for the square of the field value.



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DASY/EASY - Parameters of Probe: EX3DV4 - SN:3617

Calibration Parameter Determined in Head Tissue Simulating Media

| alibration | Parameter Do | etermineu m | nead 118 | sue Simi | ulating M | edia | | |
|----------------------|---------------------------------------|-------------------------|----------|----------|-----------|--------------------|----------------------------|--------------|
| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
| 750 | 41.9 | 0.89 | 9.98 | 9.98 | 9.98 | 0.41 | 0.88 | ± 12.0 % |
| 835 | 41.5 | 0.90 | 9.56 | 9.56 | 9.56 | 0.50 | 0.80 | ± 12.0 % |
| 900 | 41.5 | 0.97 | 9.41 | 9.41 | 9.41 | 0.45 | 0.85 | ± 12.0 % |
| 1450 | 40.5 | 1.20 | 8.76 | 8.76 | 8.76 | 0.27 | 1.02 | ± 12.0 % |
| 1640 | 40.3 | 1.29 | 8.62 | 8.62 | 8.62 | 0.30 | 0.80 | ± 12.0 % |
| 1750 | 40.1 | 1.37 | 8.34 | 8.34 | 8.34 | 0.26 | 0.94 | ± 12.0 % |
| 1810 | 40.0 | 1.40 | 8.13 | 8.13 | 8.13 | 0.28 | 0.89 | ± 12.0 % |
| 1900 | 40.0 | 1.40 | 8.07 | 8.07 | 8.07 | 0.34 | 0.80 | ± 12.0 % |
| 2000 | 40.0 | 1.40 | 8.04 | 8.04 | 8.04 | 0.32 | 0.89 | ± 12.0 % |
| 2100 | 39.8 | 1.49 | 8.11 | 8.11 | 8.11 | 0.31 | 0.89 | ± 12.0 % |
| 2300 | 39.5 | 1.67 | 7.74 | 7.74 | 7.74 | 0.27 | 0.97 | ± 12.0 % |
| 2450 | 39.2 | 1.80 | 7.24 | 7.24 | 7.24 | 0.28 | 0.96 | ± 12.0 % |
| 2600 | 39.0 | 1.96 | 7.21 | 7.21 | 7.21 | 0.43 | 0.80 | ± 12.0 % |
| 3500 | 37.9 | 2.91 | 7.28 | 7.28 | 7.28 | 0.30 | 1.20 | ± 13.1 % |
| 3700 | 37.7 | 3.12 | 6.79 | 6.79 | 6.79 | 0.28 | 1.20 | ± 13.1 % |
| 5200 | 36.0 | 4.66 | 5.46 | 5.46 | 5.46 | 0.35 | 1.80 | ±13.1 % |
| 5300 | 35.9 | 4.76 | 5.28 | 5.28 | 5.28 | 0.35 | 1.80 | ± 13.1 % |
| 5500 | 35.6 | 4.96 | 5.05 | 5.05 | 5.05 | 0.35 | 1.80 | ± 13.1 % |
| 5600 | 35.5 | 5.07 | 4.75 | 4.75 | 4.75 | 0.40 | 1.80 | ± 13.1 % |
| 5800 | 35.3 | 5.27 | 4.85 | 4.85 | 4.85 | 0.40 | 1.80 | ± 13.1 % |

^c Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

Fat frequencies below 3 GHz, the validity of tissue parameters (ɛ and ơ) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (ɛ and ơ) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.



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DASY/EASY - Parameters of Probe: EX3DV4 - SN:3617

Calibration Parameter Determined in Body Tissue Simulating Media

| f (MHz) ^C | Relative Permittivity ^F | Conductivity (S/m) F | ConvF X | ConvF Y | ConvF Z | Alpha ^G | Depth ^G (mm) | Unc (k=2) |
|----------------------|---------------------------------------|-------------------------|---------|---------|---------|--------------------|----------------------------|--------------|
| 750 | 55.5 | 0.96 | 9.76 | 9.76 | 9.76 | 0.58 | 0.79 | ± 12.0 % |
| 835 | 55.2 | 0.97 | 9.71 | 9.71 | 9.71 | 0.50 | 0.80 | ± 12.0 9 |
| 900 | 55.0 | 1.05 | 9.47 | 9.47 | 9.47 | 0.50 | 0.80 | ± 12.0 % |
| 1450 | 54.0 | 1.30 | 8.27 | 8.27 | 8.27 | 0.21 | 1.33 | ± 12.0 9 |
| 1640 | 53.8 | 1.40 | 8.31 | 8.31 | 8.31 | 0.39 | 0.91 | ± 12.0 % |
| 1750 | 53.4 | 1.49 | 7.96 | 7.96 | 7.96 | 0.43 | 0.80 | ± 12.0 9 |
| 1810 | 53.3 | 1.52 | 7.88 | 7.88 | 7.88 | 0.44 | 0.80 | ± 12.0 9 |
| 1900 | 53.3 | 1.52 | 7.74 | 7.74 | 7.74 | 0.37 | 0.83 | ± 12.0 9 |
| 2000 | 53.3 | 1.52 | 7.97 | 7.97 | 7.97 | 0.24 | 1.05 | ± 12.0 9 |
| 2100 | 53.2 | 1.62 | 8.08 | 8.08 | 8.08 | 0.27 | 1.00 | ± 12.0 ° |
| 2300 | 52.9 | 1.81 | 7.68 | 7.68 | 7.68 | 0.32 | 0.94 | ± 12.0 9 |
| 2450 | 52.7 | 1.95 | 7.35 | 7.35 | 7.35 | 0.32 | 0.80 | ± 12.0 9 |
| 2600 | 52.5 | 2.16 | 7.20 | 7.20 | 7.20 | 0.25 | 0.80 | ± 12.0 9 |
| 3500 | 51.3 | 3.31 | 6.60 | 6.60 | 6.60 | 0.30 | 1.20 | ± 13.1 9 |
| 3700 | 51.0 | 3.55 | 6.72 | 6.72 | 6.72 | 0.32 | 1.25 | ± 13.1 9 |
| 5200 | 49.0 | 5.30 | 4.88 | 4.88 | 4.88 | 0.40 | 1.90 | ± 13.1 9 |
| 5300 | 48.9 | 5.42 | 4.69 | 4.69 | 4.69 | 0.40 | 1.90 | ± 13.1 9 |
| 5500 | 48.6_ | 5.65 | 4.41 | 4.41 | 4.41 | 0.40 | 1.90 | ± 13.1 % |
| 5600 | 48.5 | 5.77 | 4.27 | 4.27 | 4.27 | 0.45 | 1.90 | ± 13.1 9 |
| 5800 | 48.2 | 6.00 | 4.41 | 4.41 | 4.41 | 0.45 | 1.90 | ± 13.1 9 |

^C Frequency validity above 300 MHz of ± 100 MHz only applies for DASY v4.4 and higher (see Page 2), else it is restricted to ± 50 MHz. The uncertainty is the RSS of the ConvF uncertainty at calibration frequency and the uncertainty for the indicated frequency band. Frequency validity below 300 MHz is ± 10, 25, 40, 50 and 70 MHz for ConvF assessments at 30, 64, 128, 150 and 220 MHz respectively. Above 5 GHz frequency validity can be extended to ± 110 MHz.

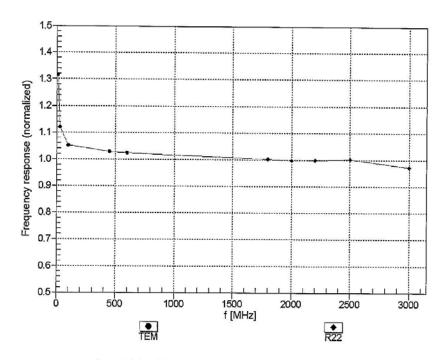
F At frequencies below 3 GHz, the validity of tissue parameters (and of) can be relaxed to ± 10% if liquid compensation formula is applied to measured SAR values. At frequencies above 3 GHz, the validity of tissue parameters (and of) is restricted to ± 5%. The uncertainty is the RSS of the ConvF uncertainty for indicated target tissue parameters.

Alpha/Depth are determined during calibration. SPEAG warrants that the remaining deviation due to the boundary effect after compensation is always less than ± 1% for frequencies below 3 GHz and below ± 2% for frequencies between 3-6 GHz at any distance larger than half the probe tip diameter from the boundary.



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Frequency Response of E-Field (TEM-Cell:ifi110 EXX, Waveguide: R22)

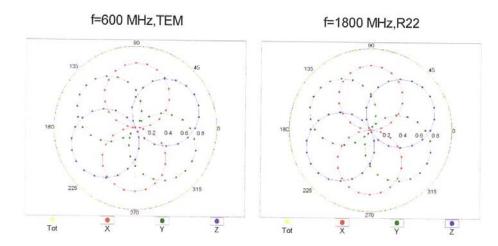


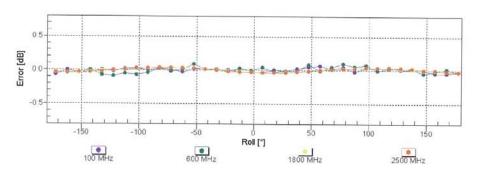
Uncertainty of Frequency Response of E-field: ± 6.3% (k=2)



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Receiving Pattern (ϕ), $\vartheta = 0^{\circ}$

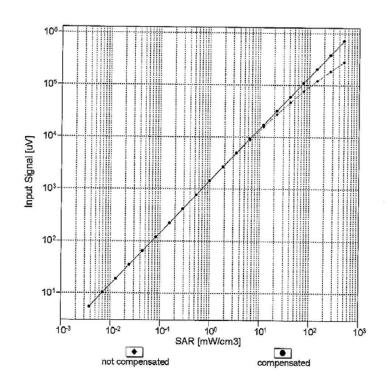


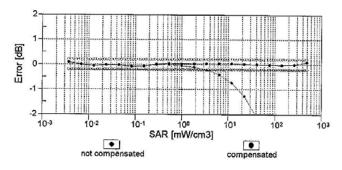


Uncertainty of Axial Isotropy Assessment: ± 0.5% (k=2)



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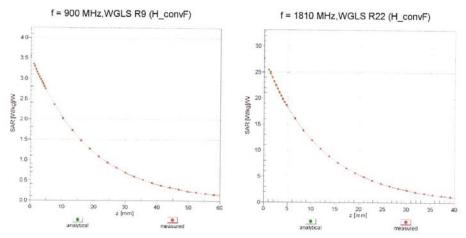


Uncertainty of Linearity Assessment: ± 0.6% (k=2)

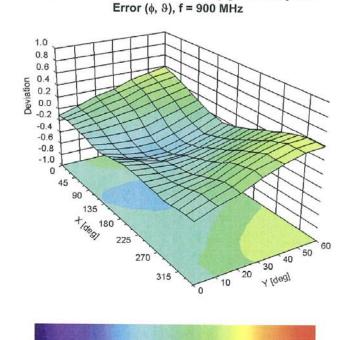


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Conversion Factor Assessment



Deviation from Isotropy in Liquid



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0.0

Uncertainty of Spherical Isotropy Assessment: ± 2.6% (k=2)

0.2

0.4

0.6 0.8

-0.6 -0.4 -0.2



August 26, 2015

DASY/EASY - Parameters of Probe: EX3DV4 - SN:3617

Other Probe Parameters

| Sensor Arrangement | Triangular |
|---|------------|
| Connector Angle (°) | 67.5 |
| Mechanical Surface Detection Mode | enabled |
| Optical Surface Detection Mode | disabled |
| Probe Overall Length | 337 mm |
| Probe Body Diameter | 10 mm |
| Tip Length | 9 mm |
| Tip Diameter | 2.5 mm |
| Probe Tip to Sensor X Calibration Point | 1 mm |
| Probe Tip to Sensor Y Calibration Point | 1 mm |
| Probe Tip to Sensor Z Calibration Point | 1 mm |
| Recommended Measurement Distance from Surface | 1.4 mm |



ANNEX H Dipole Calibration Certificate

750 MHz Dipole Calibration Certificate

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





- Schweizerischer Kalibrierdienst Service suisse d'étalonnage
- 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 CTTL (Auden) Certificate No: D750V3-1017_Jul15

| ALIBITATION | ERTIFICATE | | |
|--|--|---|--|
| Dbject | D750V3 - SN: 10 | 17 | |
| Calibration procedure(s) | QA CAL-05.v9 Calibration proceed | dure for dipole validation kits abo | ve 700 MHz |
| | | | |
| Calibration date: | July 23, 2015 | | |
| The measurements and the unce | rtainties with confidence pr | onal standards, which realize the physical uni robability are given on the following pages an ry facility: environment temperature (22 ± 3)°C | d are part of the certificate. |
| | | | |
| Calibration Equipment used (M& | E critical for calibration) | | |
| | E critical for calibration) | Cal Date (Certificate No.) | Scheduled Calibration |
| Primary Standards | | Cal Date (Certificate No.) 07-Oct-14 (No. 217-02020) | Scheduled Calibration Oct-15 |
| Primary Standards Power meter EPM-442A | ID# | | |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A | ID # GB37480704 | 07-Oct-14 (No. 217-02020) | Oct-15 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A | ID # GB37480704 US37292783 | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) | Oct-15 Oct-15 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator | ID # GB37480704 US37292783 MY41092317 | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) | Oct-15 Oct-15 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) | Oct-15 Oct-15 Oct-15 Mar-16 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination Reference Probe ES3DV3 | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) SN: 5047.2 / 06327 | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) 01-Apr-15 (No. 217-02134) | Oct-15 Oct-15 Oct-15 Mar-16 Mar-16 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination Reference Probe ES3DV3 DAE4 | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 3205 SN: 601 | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) 01-Apr-15 (No. 217-02134) 30-Dec-14 (No. ES3-3205_Dec14) 18-Aug-14 (No. DAE4-601_Aug14) | Oct-15 Oct-15 Oct-15 Mar-16 Mar-16 Dec-15 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination Reference Probe ES3DV3 DAE4 Secondary Standards | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 3205 SN: 601 ID # | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) 01-Apr-15 (No. 217-02131) 30-Dec-14 (No. ES3-3205_Dec14) 18-Aug-14 (No. DAE4-601_Aug14) Check Date (in house) | Oct-15 Oct-15 Oct-15 Mar-16 Mar-16 Dec-15 Aug-15 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination Reference Probe ES3DV3 DAE4 Secondary Standards RF generator R&S SMT-06 | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 3205 SN: 601 | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) 01-Apr-15 (No. 217-02134) 30-Dec-14 (No. ES3-3205_Dec14) 18-Aug-14 (No. DAE4-601_Aug14) | Oct-15 Oct-15 Oct-15 Mar-16 Mar-16 Dec-15 Aug-15 Scheduled Check |
| Calibration Equipment used (M&T Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination Reference Probe ES3DV3 DAE4 Secondary Standards RF generator R&S SMT-06 Network Analyzer HP 8753E | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 3205 SN: 601 ID # 100005 | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) 01-Apr-15 (No. 217-02134) 30-Dec-14 (No. ES3-3205_Dec14) 18-Aug-14 (No. DAE4-601_Aug14) Check Date (in house) 04-Aug-99 (in house check Oct-13) | Oct-15 Oct-15 Oct-15 Mar-16 Mar-16 Dec-15 Aug-15 Scheduled Check In house check: Oct-16 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination Reference Probe ES3DV3 DAE4 Secondary Standards RF generator R&S SMT-06 | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 3205 SN: 601 ID # 100005 US37390585 S4206 | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) 01-Apr-15 (No. 217-02134) 30-Dec-14 (No. ES3-3205_Dec14) 18-Aug-14 (No. DAE4-601_Aug14) Check Date (in house) 04-Aug-99 (in house check Oct-13) 18-Oct-01 (in house check Oct-14) | Oct-15 Oct-15 Oct-15 Mar-16 Mar-16 Dec-15 Aug-15 Scheduled Check In house check: Oct-16 In house check: Oct-15 |
| Primary Standards Power meter EPM-442A Power sensor HP 8481A Power sensor HP 8481A Reference 20 dB Attenuator Type-N mismatch combination Reference Probe ES3DV3 DAE4 Secondary Standards RF generator R&S SMT-06 Network Analyzer HP 8753E | ID # GB37480704 US37292783 MY41092317 SN: 5058 (20k) SN: 5047.2 / 06327 SN: 3205 SN: 601 ID # 100005 US37390585 S4206 Name | 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02020) 07-Oct-14 (No. 217-02021) 01-Apr-15 (No. 217-02131) 01-Apr-15 (No. 217-02134) 30-Dec-14 (No. ES3-3205_Dec14) 18-Aug-14 (No. DAE4-601_Aug14) Check Date (in house) 04-Aug-99 (in house check Oct-13) 18-Oct-01 (in house check Oct-14) | Oct-15 Oct-15 Oct-15 Mar-16 Mar-16 Dec-15 Aug-15 Scheduled Check In house check: Oct-16 In house check: Oct-15 |

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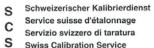


Calibration Laboratory of

Schmid & Partner Engineering AG Zeughausstrasse 43, 8004 Zurich, Switzerland







Accreditation No.: SCS 0108

Accredited by the Swiss Accreditation Service (SAS)

The Swiss Accreditation Service is one of the sign

The Swiss Accreditation Service is one of the signatories to the EA Multilateral Agreement for the recognition of calibration certificates

Glossary:

TSL tissue simulating liquid

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

Calibration is Performed According to the Following Standards:

- a) IEEE Std 1528-2013, "IEEE Recommended Practice for Determining the Peak Spatial-Averaged Specific Absorption Rate (SAR) in the Human Head from Wireless Communications Devices: Measurement Techniques", June 2013
- IEC 62209-1, "Procedure to measure the Specific Absorption Rate (SAR) for hand-held devices used in close proximity to the ear (frequency range of 300 MHz to 3 GHz)", February 2005
- c) IEC 62209-2, "Procedure to determine the Specific Absorption Rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)", March 2010
- d) KDB 865664, "SAR Measurement Requirements for 100 MHz to 6 GHz"

Additional Documentation:

e) DASY4/5 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 impedance stated is transformed from the
 measurement at the SMA connector to the feed point. The Return Loss ensures low
 reflected power. No uncertainty required.
- Electrical Delay: One-way delay between the SMA connector and the antenna feed point.
 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%.

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Measurement Conditions

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

| DAST system configuration, as far as not given on page 1. | | | | |
|---|------------------------|-------------|--|--|
| DASY Version | DASY5 | V52.8.8 | | |
| Extrapolation | Advanced Extrapolation | | | |
| Phantom | Modular Flat Phantom | | | |
| Distance Dipole Center - TSL | 15 mm | with Spacer | | |
| Zoom Scan Resolution | dx, dy , $dz = 5 mm$ | | | |
| Frequency | 750 MHz ± 1 MHz | | | |

Head TSL parameters

The following parameters and calculations were applied.

| | Temperature | Permittivity | Conductivity |
|---|-----------------|--------------|------------------|
| Nominal Head TSL parameters | 22.0 °C | 41.9 | 0.89 mho/m |
| Measured Head TSL parameters | (22.0 ± 0.2) °C | 42.5 ± 6 % | 0.90 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 | 2.05 W/kg |
| SAR for nominal Head TSL parameters | normalized to 1W | 8.15 W/kg ± 17.0 % (k=2) |

| SAR averaged over 10 cm ³ (10 g) of Head TSL | condition | |
|---|--------------------|--------------------------|
| SAR measured | 250 mW input power | 1.34 W/kg |
| SAR for nominal Head TSL parameters | normalized to 1W | 5.33 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 | 55.5 | 0.96 mho/m |
| Measured Body TSL parameters | (22.0 ± 0.2) °C | 55.1 ± 6 % | 0.98 mho/m ± 6 % |
| Body TSL temperature change during test | < 0.5 °C | | |

SAR result with Body TSL

| SAR averaged over 1 cm ³ (1 g) of Body TSL | Condition | |
|---|--------------------|--------------------------|
| SAR measured | 250 mW input power | 2.16 W/kg |
| SAR for nominal Body TSL parameters | normalized to 1W | 8.49 W/kg ± 17.0 % (k=2) |

| SAR averaged over 10 cm ³ (10 g) of Body TSL | condition | |
|---|--------------------|--------------------------|
| SAR measured | 250 mW input power | 1.42 W/kg |
| SAR for nominal Body TSL parameters | normalized to 1W | 5.60 W/kg ± 16.5 % (k=2) |

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