

ID: 032

Report No. : TESA2501000107ES

Measurement Report_NR n38 (20MHz)_Body_Bottom of Laptop_CH 519000_BPSK_1-1_19mm

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 19.00 | 2595.0, 519000 | 6.76 | 1.948 | 38.576 |

Hardware Setup

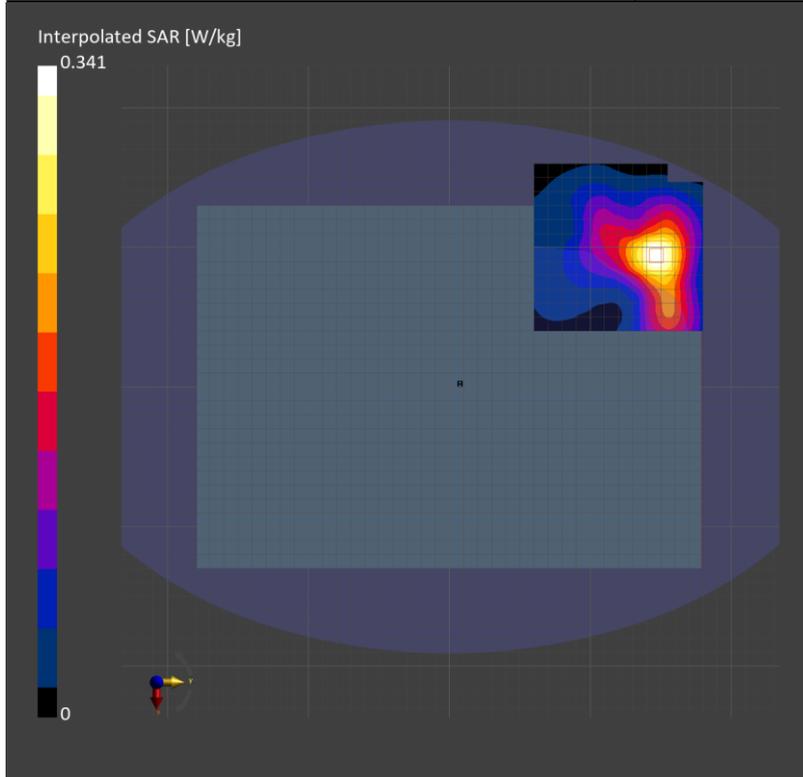
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 108.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 0.274 | 0.279 |
| psSAR8g [W/kg] | 0.162 | 0.166 |
| psSAR10g [W/kg] | 0.149 | 0.153 |
| Power Drift [dB] | -0.02 | -0.01 |
| M2/M1 [%] | | 52.2 |
| Dist 3dB Peak [mm] | | 8.3 |



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ID: 033

Report No. : TESA2501000107ES

Measurement Report_NR n41 (100MHz)_Body_Bottom of Laptop_CH 509202_BPSK_1-1_0mm_PC3

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2546.01, 509202 | 6.76 | 1.904 | 38.638 |

Hardware Setup

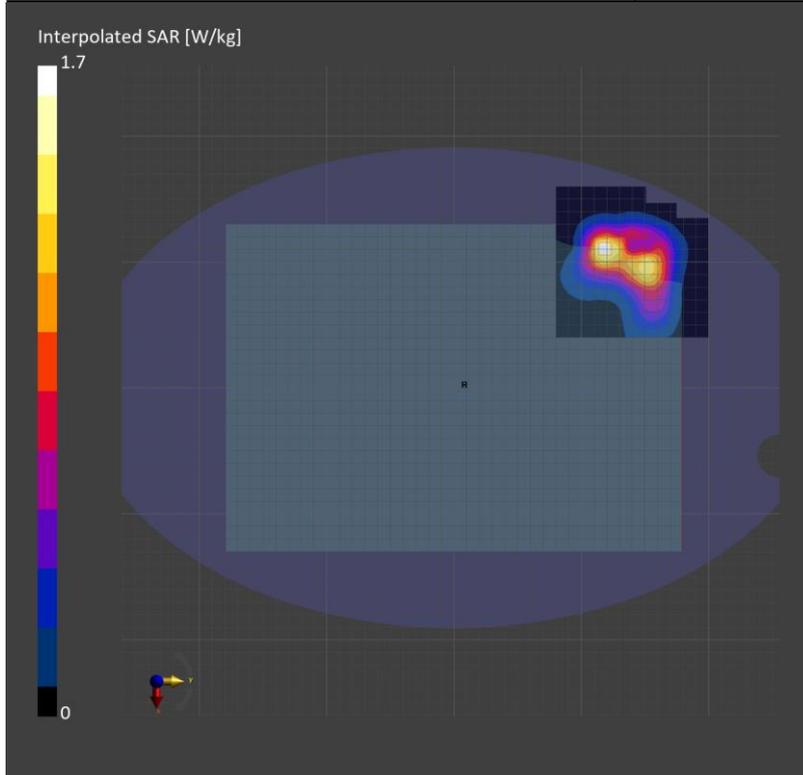
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 108.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 1.30 | 1.07 |
| psSAR8g [W/kg] | 0.718 | 0.591 |
| psSAR10g [W/kg] | 0.660 | 0.543 |
| Power Drift [dB] | 0.01 | 0.02 |
| M2/M1 [%] | | 54.4 |
| Dist 3dB Peak [mm] | | 8.5 |



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ID: 034

Report No. : TESA2501000107ES

Measurement Report_NR n41 (100MHz)_Body_Bottom of Laptop_CH 518598_BPSK_1-1_0mm_PC2

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2592.99, 518598 | 6.76 | 1.946 | 38.578 |

Hardware Setup

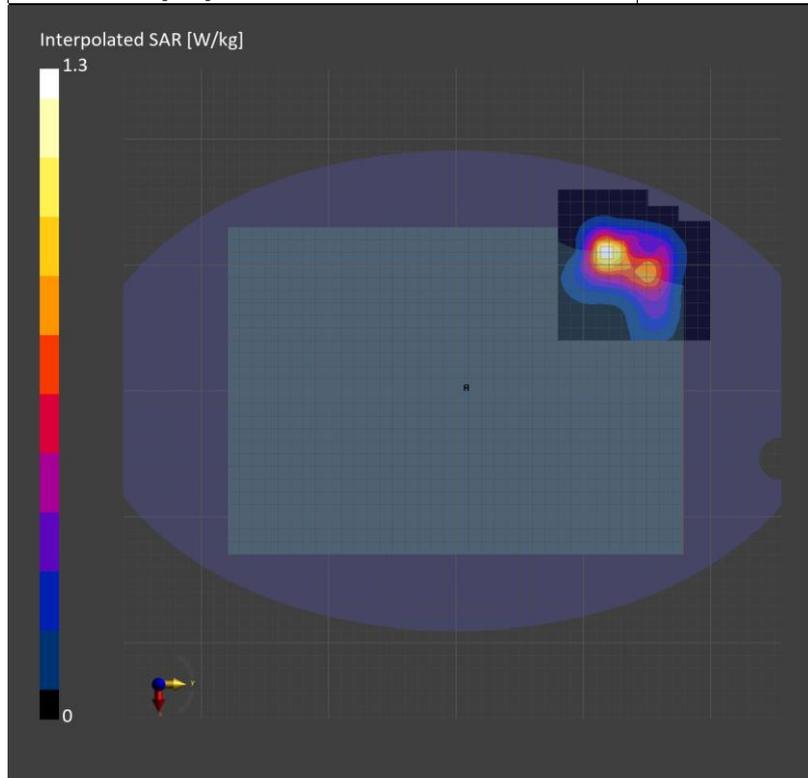
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 108.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 1.01 | 1.13 |
| psSAR8g [W/kg] | 0.554 | 0.609 |
| psSAR10g [W/kg] | 0.509 | 0.559 |
| Power Drift [dB] | 0.06 | 0.05 |
| M2/M1 [%] | | 62.7 |
| Dist 3dB Peak [mm] | | 10.8 |



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ID: 035

Report No. : TESA2501000107ES

Measurement Report_NR n77 (100MHz)_Body_Bottom of Laptop_CH 653000_BPSK_1-1_19mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 19.00 | 3795.0, 653000 | 6.18 | 3.174 | 37.151 |

Hardware Setup

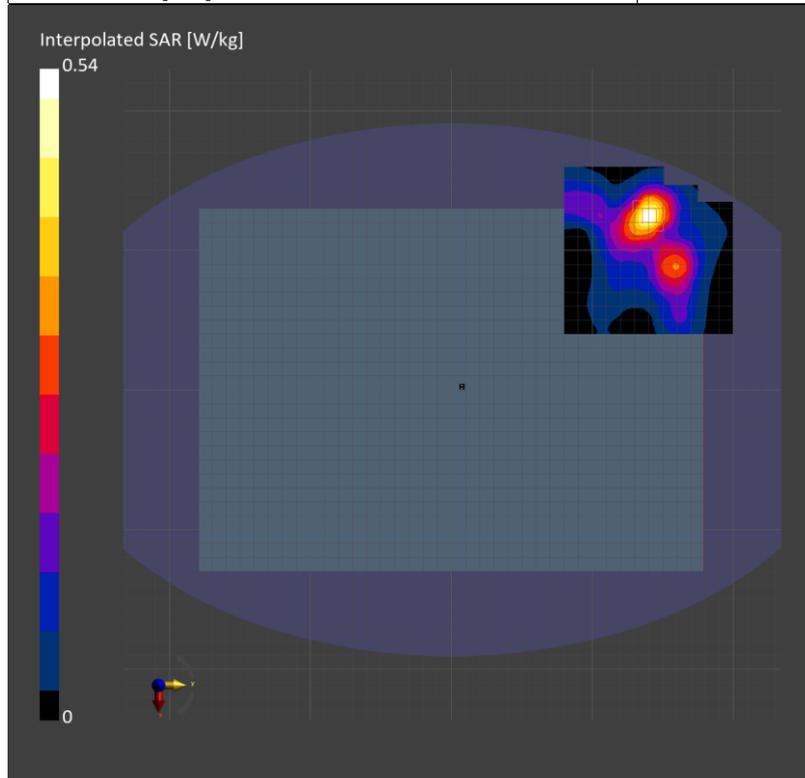
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.337 | 0.341 |
| psSAR8g [W/kg] | 0.161 | 0.165 |
| psSAR10g [W/kg] | 0.142 | 0.149 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 50.3 |
| Dist 3dB Peak [mm] | | 8.2 |



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ID: 036

Report No. : TESA2501000107ES

Measurement Report_NR n77 (100MHz)_Body_Bottom of Laptop_CH 653000_BPSK_1-1_19mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 19.00 | 3795.0, 653000 | 6.18 | 3.174 | 37.151 |

Hardware Setup

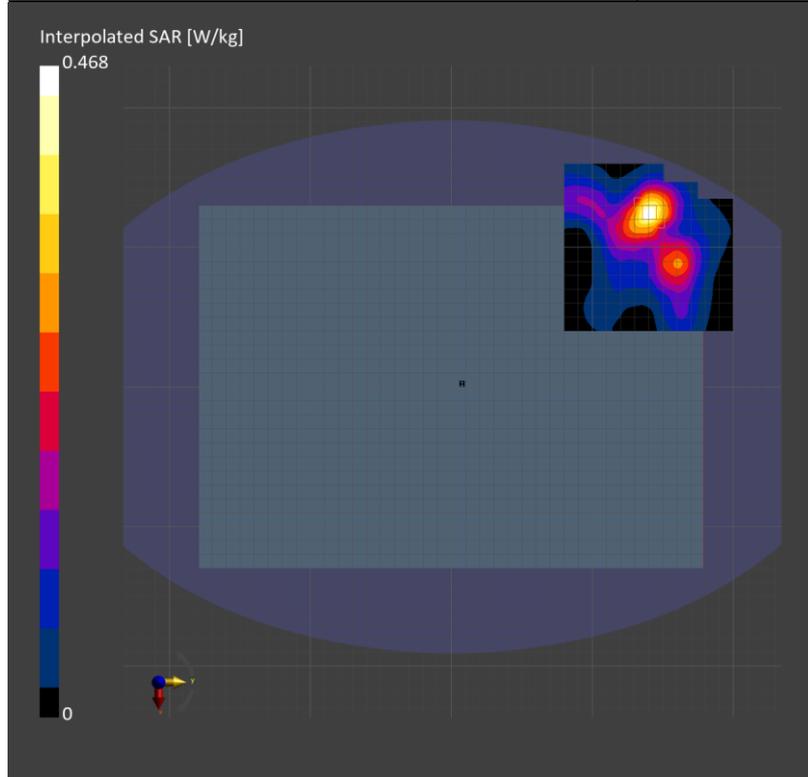
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.388 | 0.392 |
| psSAR8g [W/kg] | 0.181 | 0.187 |
| psSAR10g [W/kg] | 0.163 | 0.169 |
| Power Drift [dB] | -0.01 | 0.01 |
| M2/M1 [%] | | 51.9 |
| Dist 3dB Peak [mm] | | 8.1 |



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ID: 037

Report No. : TESA2501000107ES

Measurement Report_NR n77&n78 (100MHz)_Body_Bottom of Laptop_CH 633333_BPSK_1-1_0mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3499.99, 633333 | 6.27 | 2.875 | 37.489 |

Hardware Setup

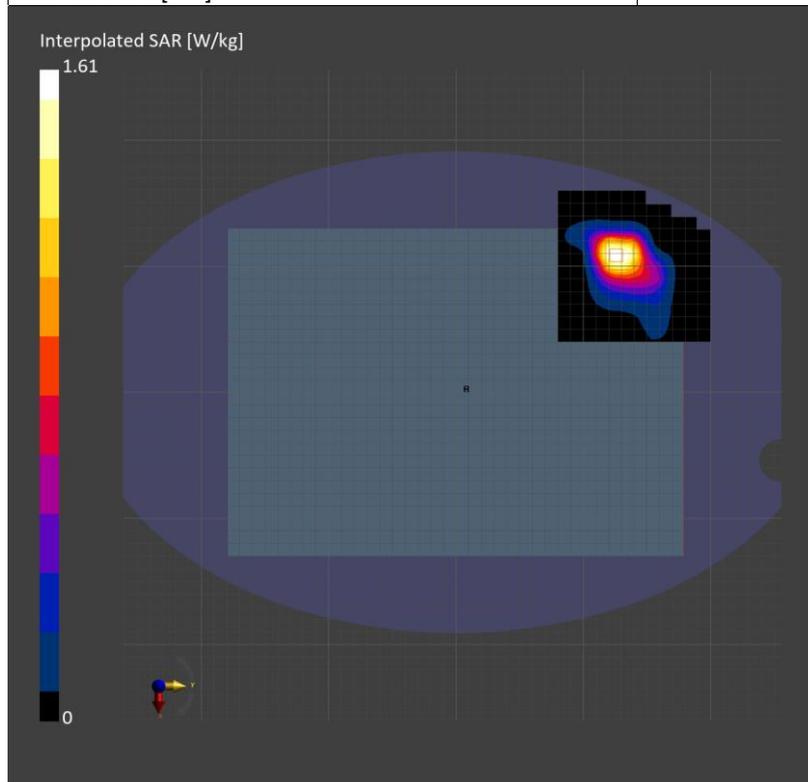
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 1.02 | 1.11 |
| psSAR8g [W/kg] | 0.574 | 0.591 |
| psSAR10g [W/kg] | 0.526 | 0.538 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 59.2 |
| Dist 3dB Peak [mm] | | 9.7 |



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ID: 038

Report No. : TESA2501000107ES

Measurement Report_NR n77&n78 (100MHz)_Body_Bottom of Laptop_CH 633333_BPSK_1-1_19mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 19.00 | 3499.99, 633333 | 6.27 | 2.875 | 37.489 |

Hardware Setup

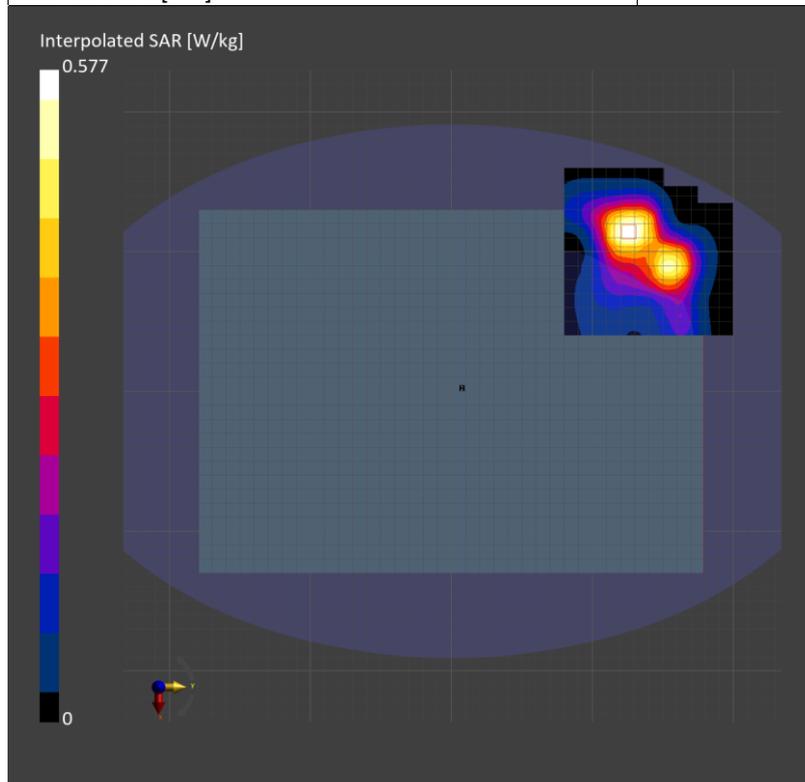
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.448 | 0.453 |
| psSAR8g [W/kg] | 0.240 | 0.245 |
| psSAR10g [W/kg] | 0.221 | 0.225 |
| Power Drift [dB] | 0.03 | 0.02 |
| M2/M1 [%] | | 56.5 |
| Dist 3dB Peak [mm] | | 9.5 |



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ID: 041

Report No. : TESA2501000107ES

Measurement Report_NR n78 (100MHz)_Body_Bottom of Laptop_CH 650000_BPSK_1-1_19mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 19.00 | 3750.0, 650000 | 6.18 | 3.128 | 37.203 |

Hardware Setup

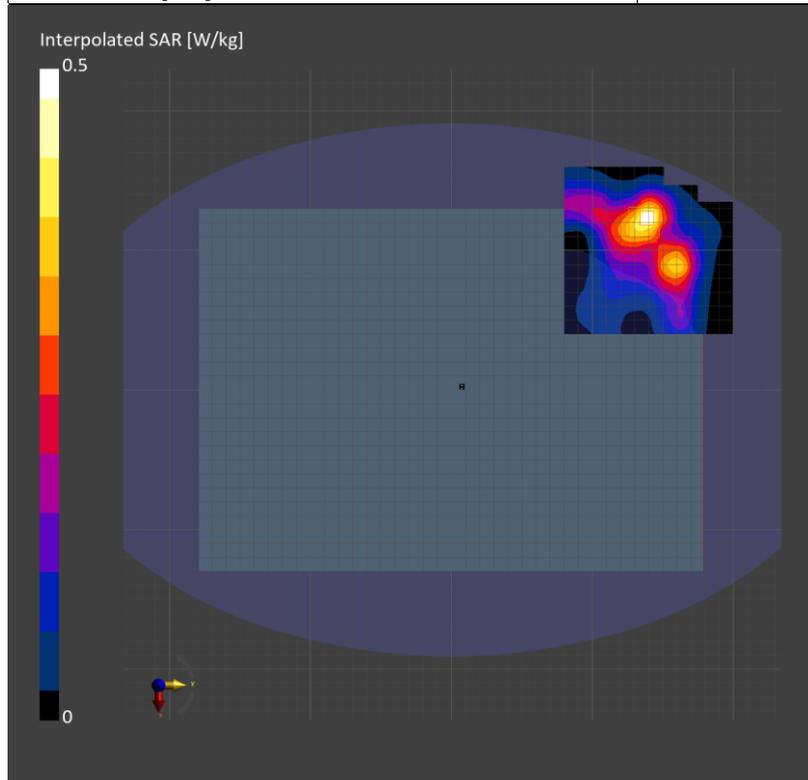
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 108.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.338 | 0.361 |
| psSAR8g [W/kg] | 0.162 | 0.177 |
| psSAR10g [W/kg] | 0.154 | 0.161 |
| Power Drift [dB] | 0.05 | 0.02 |
| M2/M1 [%] | | 53.7 |
| Dist 3dB Peak [mm] | | 8.3 |



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ID: 042

Report No. : TESA2501000107ES

Measurement Report_NR n78 (100MHz)_Body_Bottom of Laptop_CH 650000_BPSK_1-1_19mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 19.00 | 3750.0, 650000 | 6.18 | 3.128 | 37.203 |

Hardware Setup

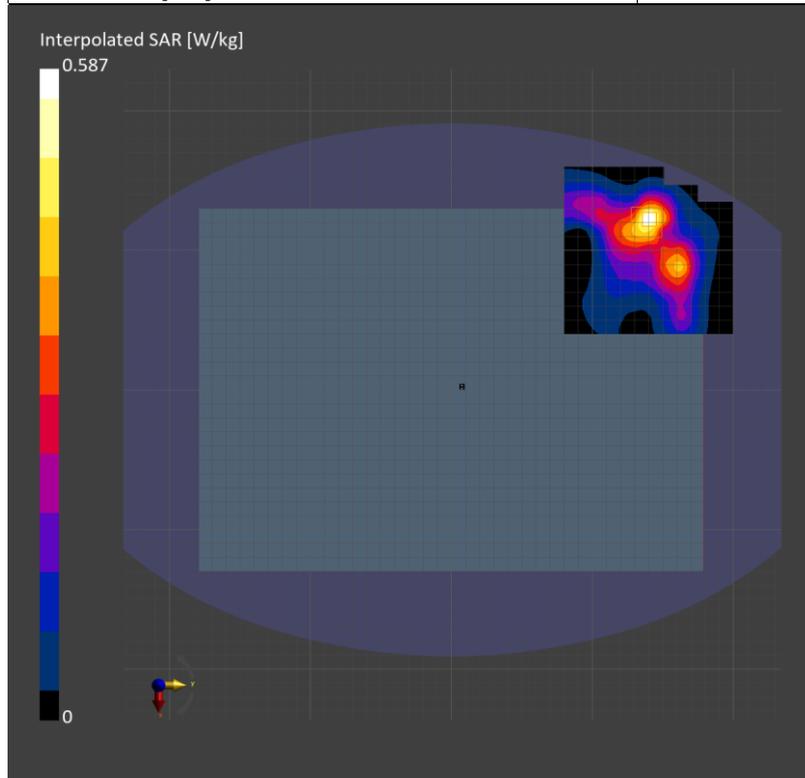
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.391 | 0.401 |
| psSAR8g [W/kg] | 0.186 | 0.193 |
| psSAR10g [W/kg] | 0.168 | 0.175 |
| Power Drift [dB] | -0.02 | -0.01 |
| M2/M1 [%] | | 52.1 |
| Dist 3dB Peak [mm] | | 8.5 |



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ID: 043

Report No. : TESA2501000107ES

Measurement Report_LTE Band 2 (20MHz)_Body_Bottom of Laptop_CH 18700_QPSK_1-0_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1860.0, 18700 | 7.3 | 1.406 | 39.56 |

Hardware Setup

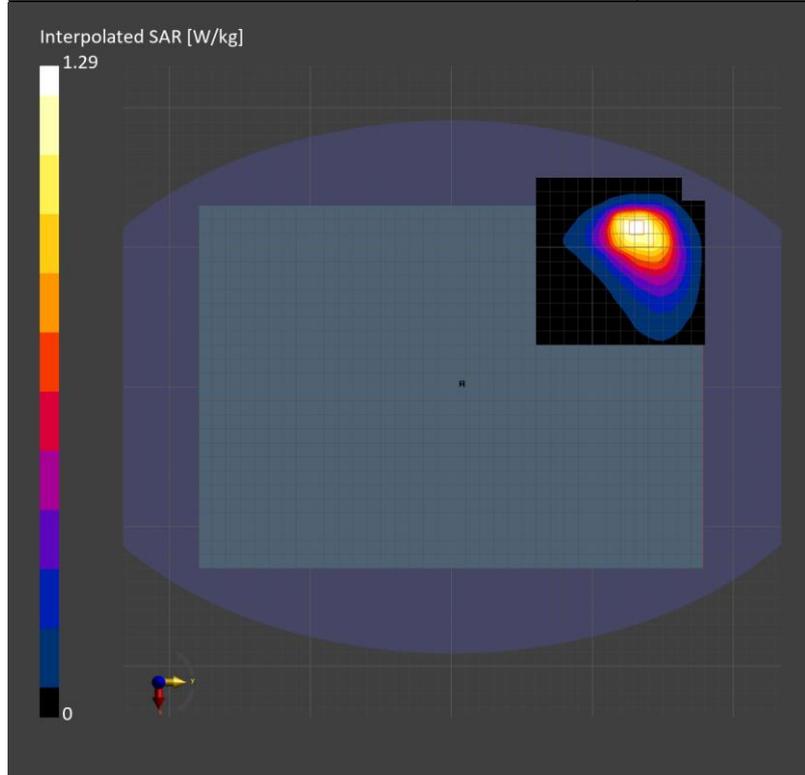
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 1.01 | 1.08 |
| psSAR8g [W/kg] | 0.671 | 0.682 |
| psSAR10g [W/kg] | 0.628 | 0.638 |
| Power Drift [dB] | 0.07 | 0.05 |
| M2/M1 [%] | | 55.1 |
| Dist 3dB Peak [mm] | | 8.9 |



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ID: 044

Report No. : TESA2501000107ES

Measurement Report_LTE Band 4 (20MHz)_Body_Bottom of Laptop_CH 20175_QPSK_1-0_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1732.5, 20175 | 7.62 | 1.364 | 39.666 |

Hardware Setup

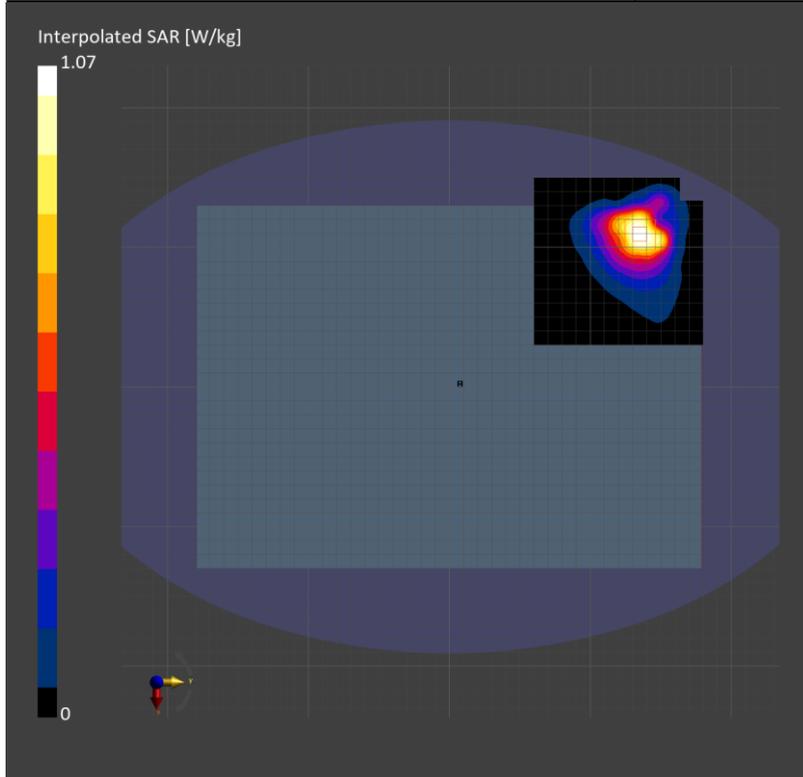
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 0.901 | 0.905 |
| psSAR8g [W/kg] | 0.558 | 0.567 |
| psSAR10g [W/kg] | 0.512 | 0.527 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 56.5 |
| Dist 3dB Peak [mm] | | 8.1 |



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ID: 045

Report No. : TESA2501000107ES

Measurement Report for _LTE Band 7 (20MHz)_Body_Bottom of Laptop_CH 20850_QPSK_1-0_0mm

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2510.0, 20850 | 6.76 | 1.871 | 38.684 |

Hardware Setup

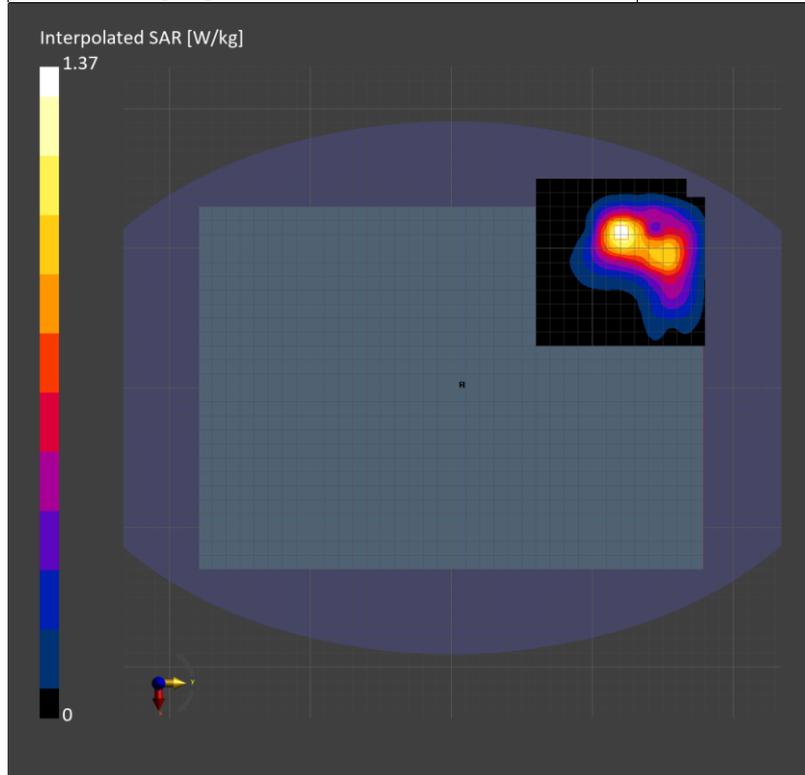
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 1.01 | 1.06 |
| psSAR8g [W/kg] | 0.582 | 0.597 |
| psSAR10g [W/kg] | 0.541 | 0.550 |
| Power Drift [dB] | -0.05 | -0.04 |
| M2/M1 [%] | | 58.9 |
| Dist 3dB Peak [mm] | | 8.9 |



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ID: 046

Report No. : TESA2501000107ES

Measurement Report_LTE Band 12 (10MHz)_Body_Bottom of Laptop_CH 23095_QPSK_1-0_0mm

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 707.5, 23095 | 9.29 | 0.881 | 41.72 |

Hardware Setup

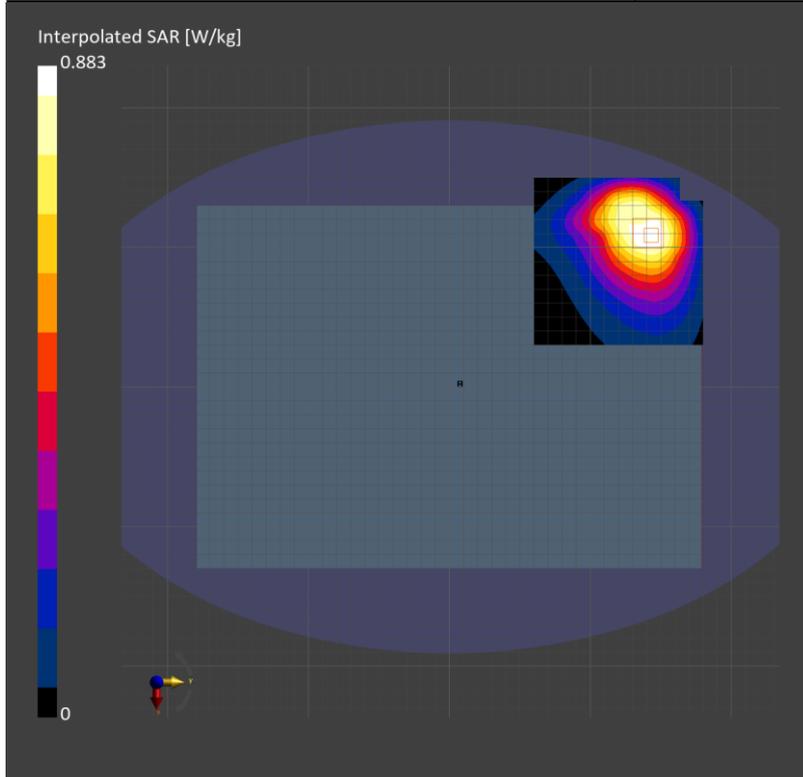
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 1.01 | 1.05 |
| psSAR8g [W/kg] | 0.798 | 0.805 |
| psSAR10g [W/kg] | 0.755 | 0.768 |
| Power Drift [dB] | 0.07 | 0.06 |
| M2/M1 [%] | | 59.9 |
| Dist 3dB Peak [mm] | | 9.2 |



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ID: 047

Report No. : TESA2501000107ES

Measurement Report_LTE Band 13 (10MHz)_Body_Bottom of Laptop_CH 23230_QPSK_1-0_0mm

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 782.0, 23230 | 9.29 | 0.886 | 41.335 |

Hardware Setup

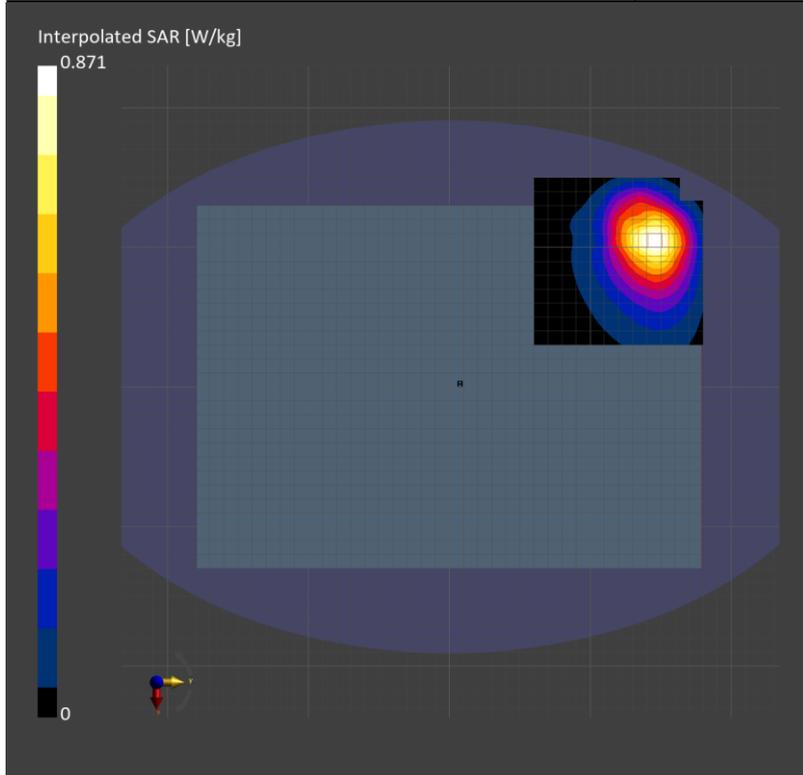
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 1.02 | 1.08 |
| psSAR8g [W/kg] | 0.749 | 0.757 |
| psSAR10g [W/kg] | 0.709 | 0.717 |
| Power Drift [dB] | 0.03 | 0.01 |
| M2/M1 [%] | | 57.9 |
| Dist 3dB Peak [mm] | | 8.2 |



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ID: 048

Report No. : TESA2501000107ES

Measurement Report_LTE Band 14 (10MHz)_Body_Bottom of Laptop_CH 23330_QPSK_1-0_0mm

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 793.0, 23330 | 9.29 | 0.887 | 41.278 |

Hardware Setup

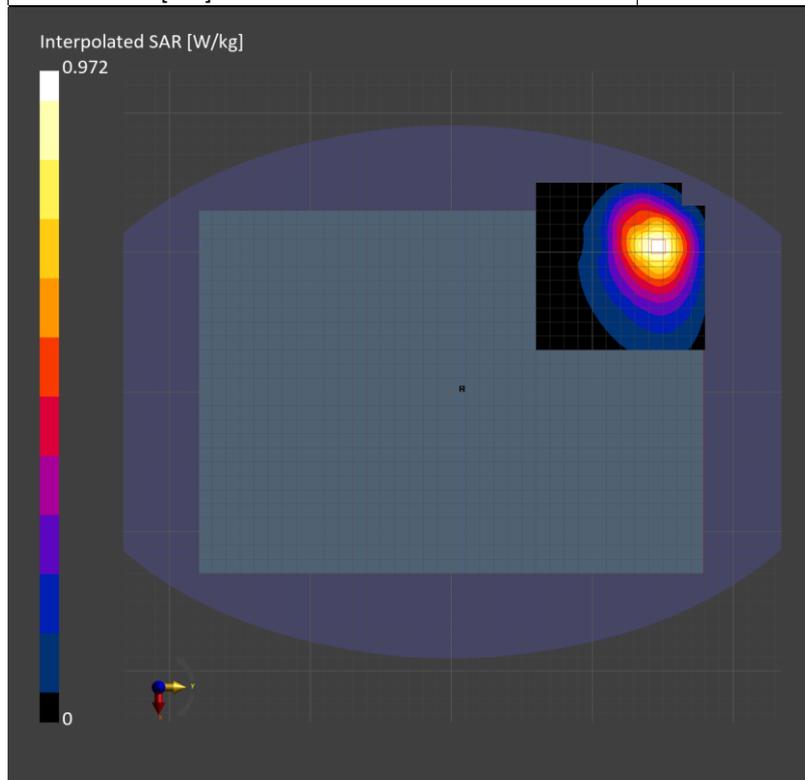
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 1.04 | 1.09 |
| psSAR8g [W/kg] | 0.747 | 0.758 |
| psSAR10g [W/kg] | 0.711 | 0.717 |
| Power Drift [dB] | 0.01 | 0.01 |
| M2/M1 [%] | | 56.7 |
| Dist 3dB Peak [mm] | | 9.2 |



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ID: 049

Report No. : TESA2501000107ES

Measurement Report_LTE Band 17 (10MHz)_Body_Bottom of Laptop_CH 23780_QPSK_1-0_0mm

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 709.0, 23780 | 9.29 | 0.881 | 41.715 |

Hardware Setup

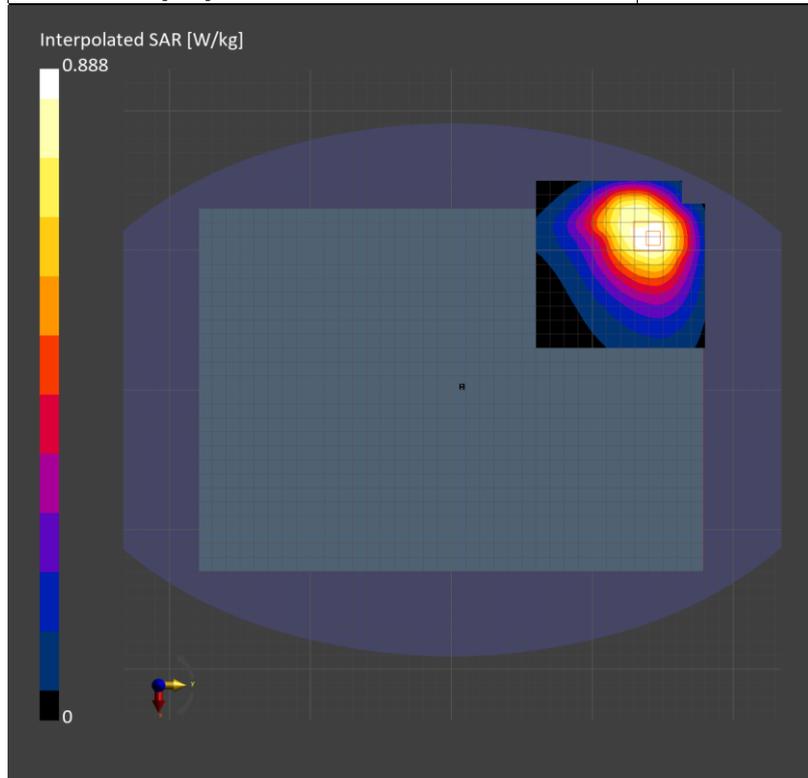
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 1.07 | 1.11 |
| psSAR8g [W/kg] | 0.808 | 0.813 |
| psSAR10g [W/kg] | 0.770 | 0.779 |
| Power Drift [dB] | 0.06 | 0.05 |
| M2/M1 [%] | | 55.5 |
| Dist 3dB Peak [mm] | | 9.1 |



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ID: 050

Report No. : TESA2501000107ES

Measurement Report_LTE Band 25 (20MHz)_Body_Bottom of Laptop_CH 26365_QPSK_1-0_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1882.5, 26365 | 7.3 | 1.406 | 39.56 |

Hardware Setup

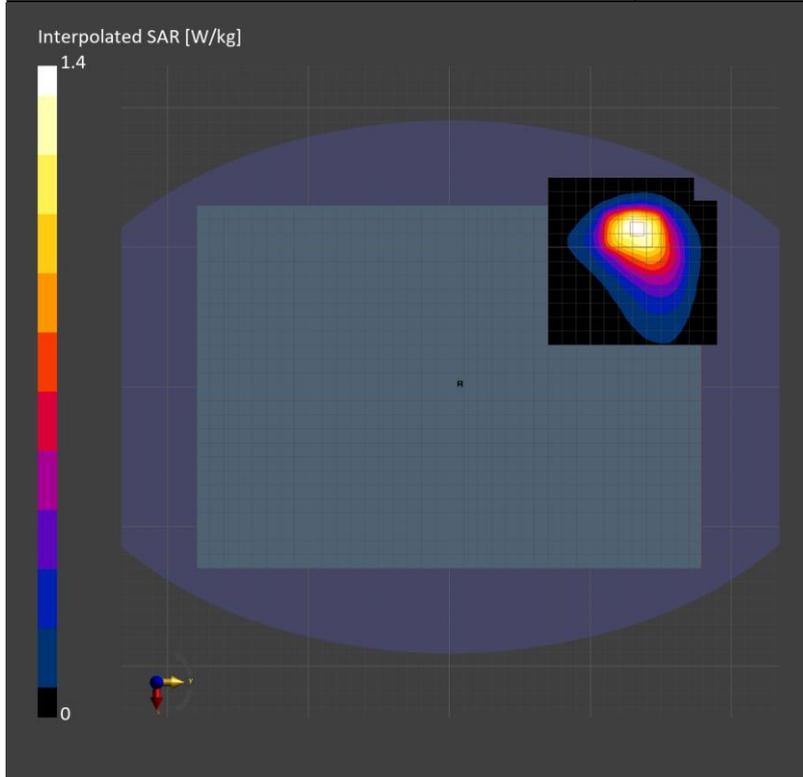
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 1.02 | 1.07 |
| psSAR8g [W/kg] | 0.727 | 0.738 |
| psSAR10g [W/kg] | 0.680 | 0.692 |
| Power Drift [dB] | 0.02 | 0.05 |
| M2/M1 [%] | | 55.9 |
| Dist 3dB Peak [mm] | | 9.8 |



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ID: 051

Report No. : TESA2501000107ES

Measurement Report_LTE Band 26 (15MHz)_Body_Bottom of Laptop_CH 26765_QPSK_1-0_0mm_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 821.5, 26765 | 9.04 | 0.895 | 41.162 |

Hardware Setup

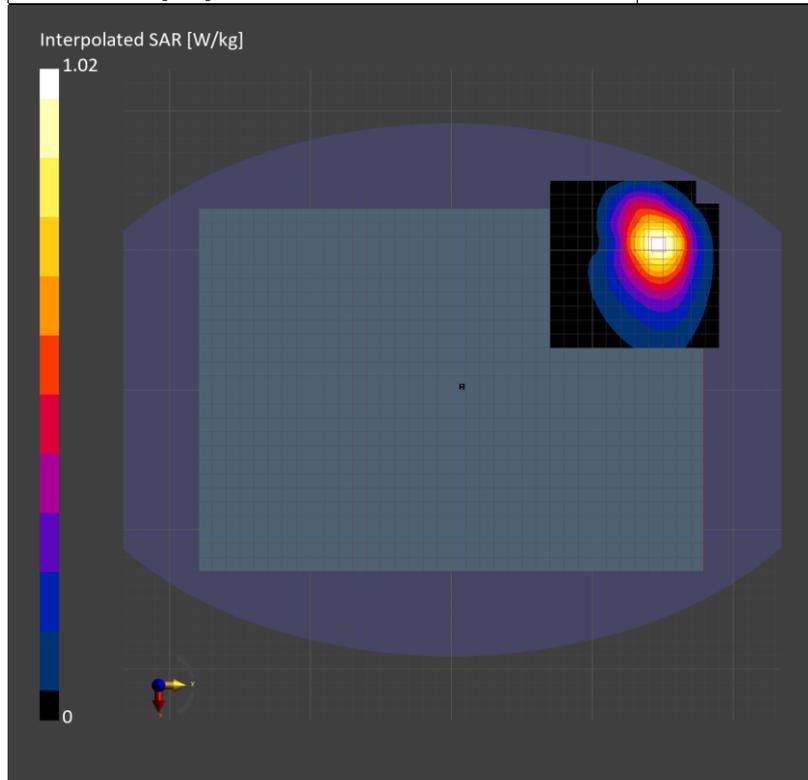
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 1.00 | 1.02 |
| psSAR8g [W/kg] | 0.700 | 0.707 |
| psSAR10g [W/kg] | 0.659 | 0.669 |
| Power Drift [dB] | 0.04 | 0.02 |
| M2/M1 [%] | | 55.6 |
| Dist 3dB Peak [mm] | | 8.5 |



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ID: 053

Report No. : TESA2501000107ES

Measurement Report_LTE Band 30 (10MHz)_Body_Bottom of Laptop_CH 27710_QPSK_1-0_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2310.0, 27710 | 7.01 | 1.698 | 39.009 |

Hardware Setup

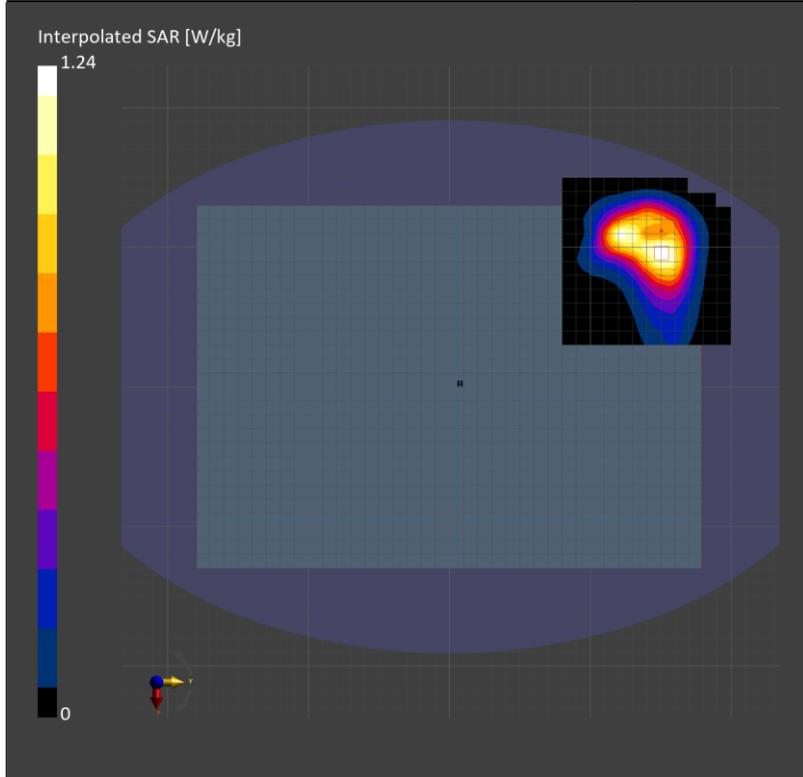
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 1.01 | 1.03 |
| psSAR8g [W/kg] | 0.605 | 0.609 |
| psSAR10g [W/kg] | 0.561 | 0.569 |
| Power Drift [dB] | 0.02 | 0.02 |
| M2/M1 [%] | | 51.2 |
| Dist 3dB Peak [mm] | | 9.5 |



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ID: 054

Report No. : TESA2501000107ES

Measurement Report_LTE Band 66 (20MHz)_Body_Bottom of Laptop_CH 132072_QPSK_1-0_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1720.0, 132072 | 7.62 | 1.356 | 39.686 |

Hardware Setup

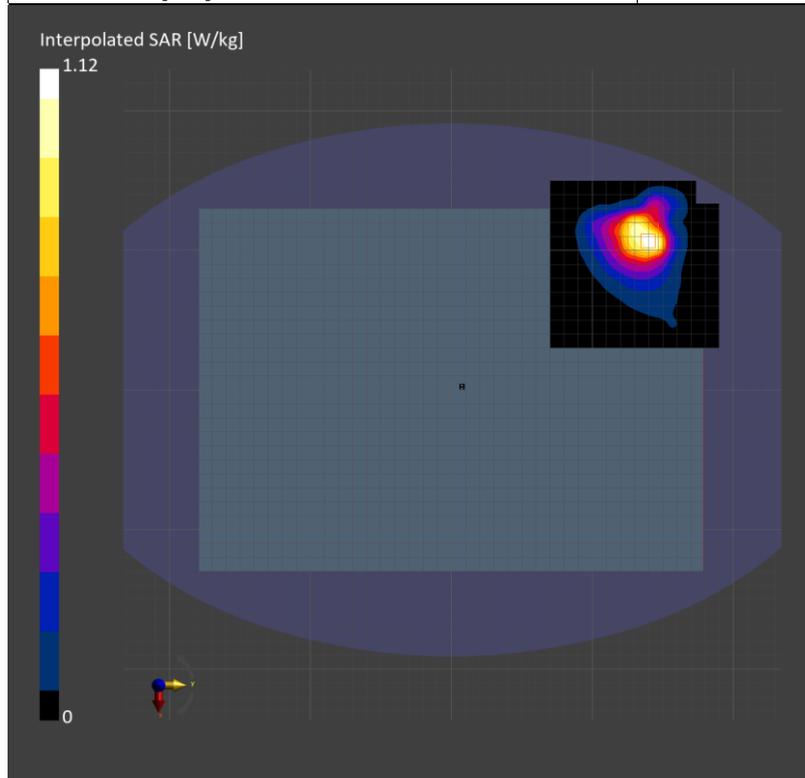
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 1.03 | 1.09 |
| psSAR8g [W/kg] | 0.665 | 0.679 |
| psSAR10g [W/kg] | 0.624 | 0.631 |
| Power Drift [dB] | 0.02 | 0.02 |
| M2/M1 [%] | | 56.2 |
| Dist 3dB Peak [mm] | | 8.8 |



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ID: 055

Report No. : TESA2501000107ES

Measurement Report_NR n2 (20MHz)_Body_Bottom of Laptop_CH 372000_BPSK_1-1_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1860.0, 372000 | 7.3 | 1.406 | 39.56 |

Hardware Setup

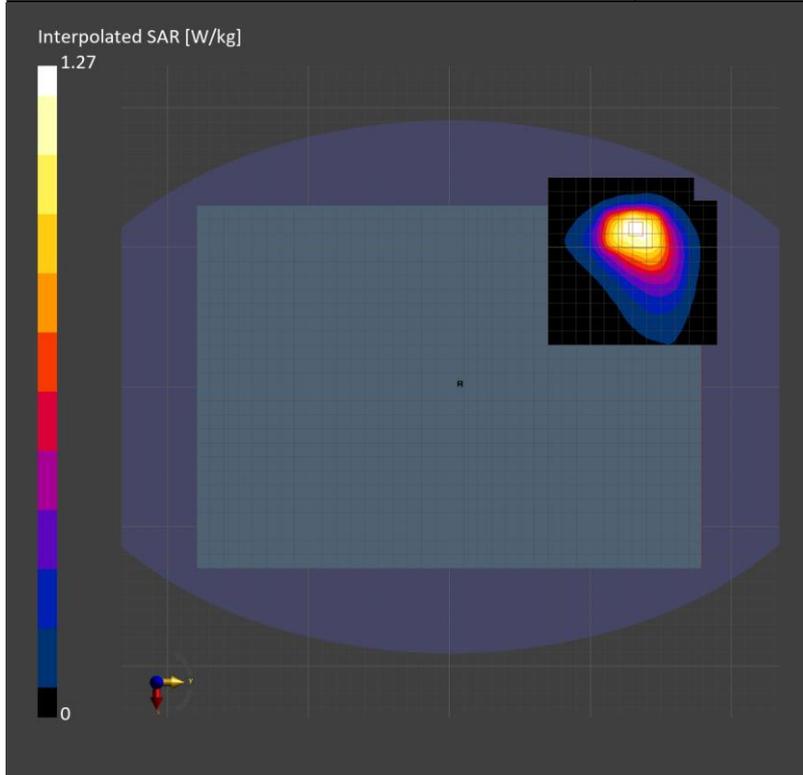
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 1.02 | 1.06 |
| psSAR8g [W/kg] | 0.671 | 0.681 |
| psSAR10g [W/kg] | 0.626 | 0.637 |
| Power Drift [dB] | 0.02 | 0.02 |
| M2/M1 [%] | | 54.3 |
| Dist 3dB Peak [mm] | | 8.2 |



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ID: 056

Report No. : TESA2501000107ES

Measurement Report_NR n7 (20MHz)_Body_Bottom of Laptop_CH 512000_BPSK_1-1_0mm

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2560.0, 512000 | 6.76 | 1.916 | 38.62 |

Hardware Setup

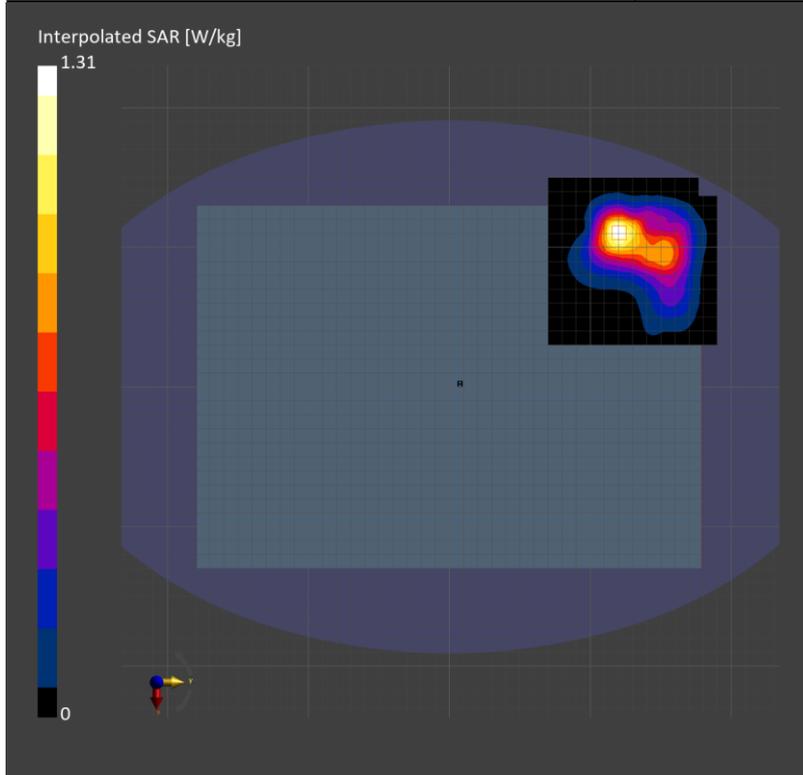
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 0.992 | 1.02 |
| psSAR8g [W/kg] | 0.561 | 0.573 |
| psSAR10g [W/kg] | 0.520 | 0.527 |
| Power Drift [dB] | 0.01 | 0.07 |
| M2/M1 [%] | | 59.3 |
| Dist 3dB Peak [mm] | | 8.9 |



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ID: 057

Report No. : TESA2501000107ES

Measurement Report_NR n25 (20MHz)_Body_Bottom of Laptop_CH 372000_BPSK_1-1_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1860.0, 372000 | 7.3 | 1.406 | 39.56 |

Hardware Setup

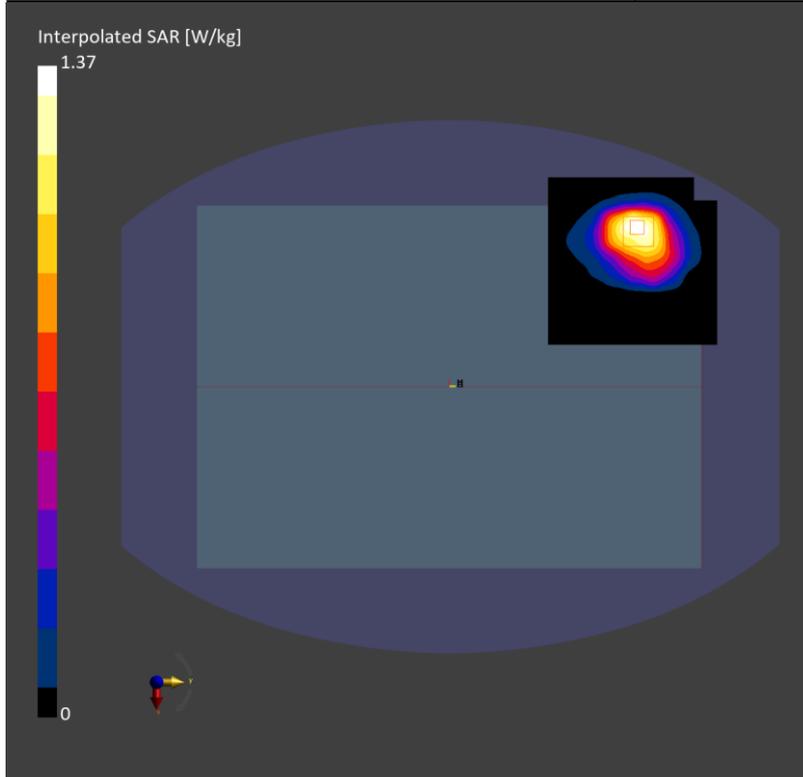
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 1.04 | 0.994 |
| psSAR8g [W/kg] | 0.711 | 0.723 |
| psSAR10g [W/kg] | 0.660 | 0.677 |
| Power Drift [dB] | 0.05 | 0.01 |
| M2/M1 [%] | | 57.1 |
| Dist 3dB Peak [mm] | | 8.6 |



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ID: 058

Report No. : TESA2501000107ES

Measurement Report_NR n30 (20MHz)_Body_Bottom of Laptop_CH 462000_BPSK_1-1_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2310.0, 462000 | 7.01 | 1.698 | 39.009 |

Hardware Setup

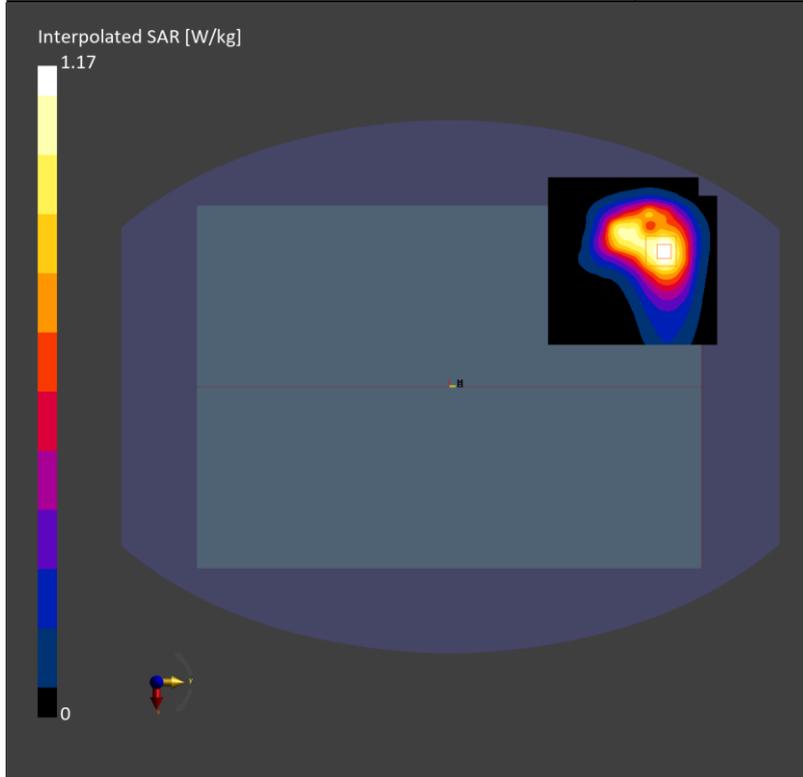
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 0.951 | 0.960 |
| psSAR8g [W/kg] | 0.573 | 0.581 |
| psSAR10g [W/kg] | 0.532 | 0.541 |
| Power Drift [dB] | -0.05 | -0.10 |
| M2/M1 [%] | | 59.1 |
| Dist 3dB Peak [mm] | | 9.4 |



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ID: 059

Report No. : TESA2501000107ES

Measurement Report_NR n66 (20MHz)_Body_Bottom of Laptop_CH 344000_BPSK_1-1_0mm

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1720.0, 344000 | 7.62 | 1.356 | 39.686 |

Hardware Setup

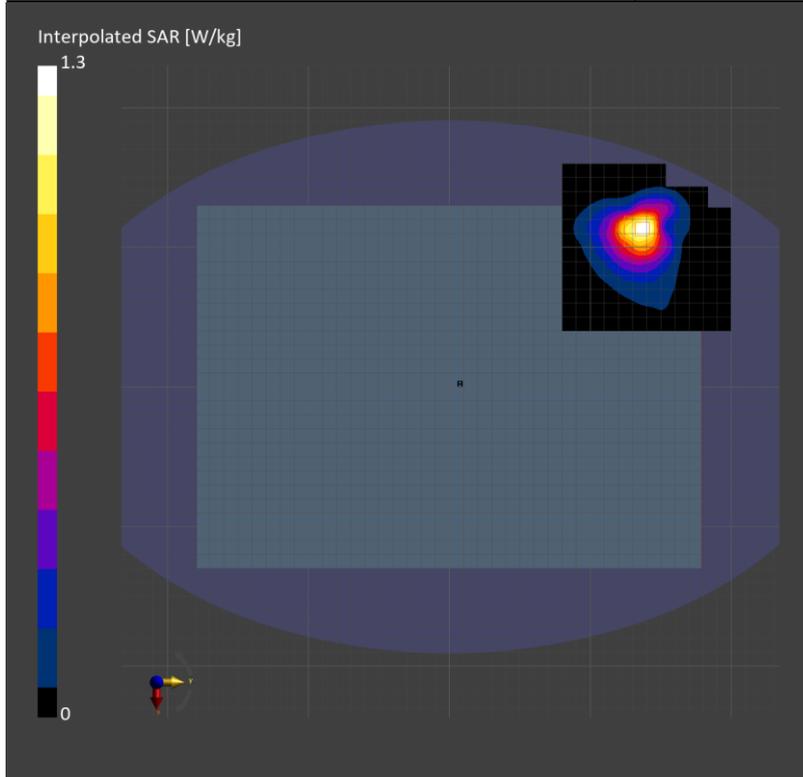
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 1.02 | 1.05 |
| psSAR8g [W/kg] | 0.611 | 0.624 |
| psSAR10g [W/kg] | 0.562 | 0.577 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 55.4 |
| Dist 3dB Peak [mm] | | 9.6 |



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ID: 060

Report No. : TESA2501000107ES

Measurement Report_NR n38 (20MHz)_Body_Bottom of Laptop_CH 519000_BPSK_1-1_0mm

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2595.0, 519000 | 6.76 | 1.948 | 38.576 |

Hardware Setup

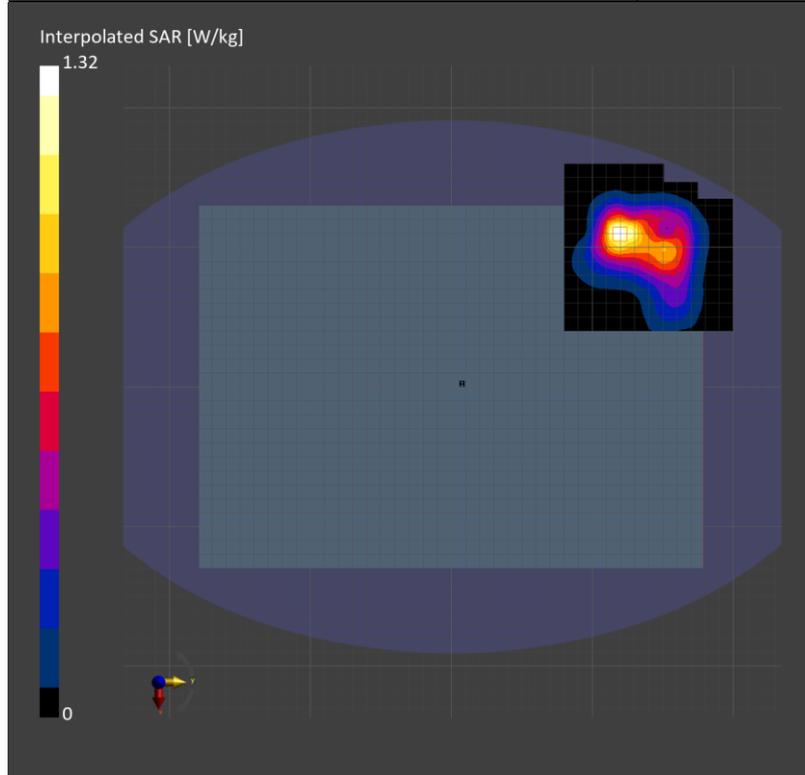
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 1.01 | 1.03 |
| psSAR8g [W/kg] | 0.562 | 0.570 |
| psSAR10g [W/kg] | 0.518 | 0.524 |
| Power Drift [dB] | 0.04 | 0.01 |
| M2/M1 [%] | | 56.3 |
| Dist 3dB Peak [mm] | | 8.2 |



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ID: 061

Report No. : TESA2501000107ES

Measurement Report_NR n41 (100MHz)_Body_Bottom of Laptop_CH 509202_BPSK_1-1_0mm_PC3

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2546.01, 509202 | 6.76 | 1.904 | 38.638 |

Hardware Setup

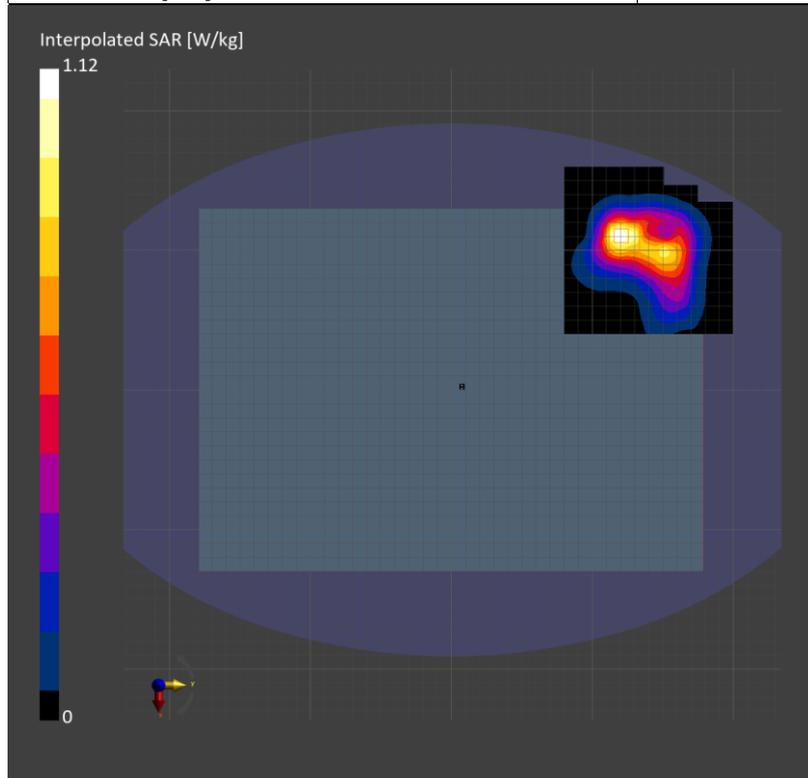
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 0.875 | 0.875 |
| psSAR8g [W/kg] | 0.489 | 0.489 |
| psSAR10g [W/kg] | 0.450 | 0.450 |
| Power Drift [dB] | 0.01 | 0.03 |
| M2/M1 [%] | | 55.7 |
| Dist 3dB Peak [mm] | | 8.5 |



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ID: 062

Report No. : TESA2501000107ES

Measurement Report_NR n77 (100MHz)_Body_Bottom of Laptop_CH 653000_BPSK_1-1_0mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3795.0, 653000 | 6.18 | 3.174 | 37.151 |

Hardware Setup

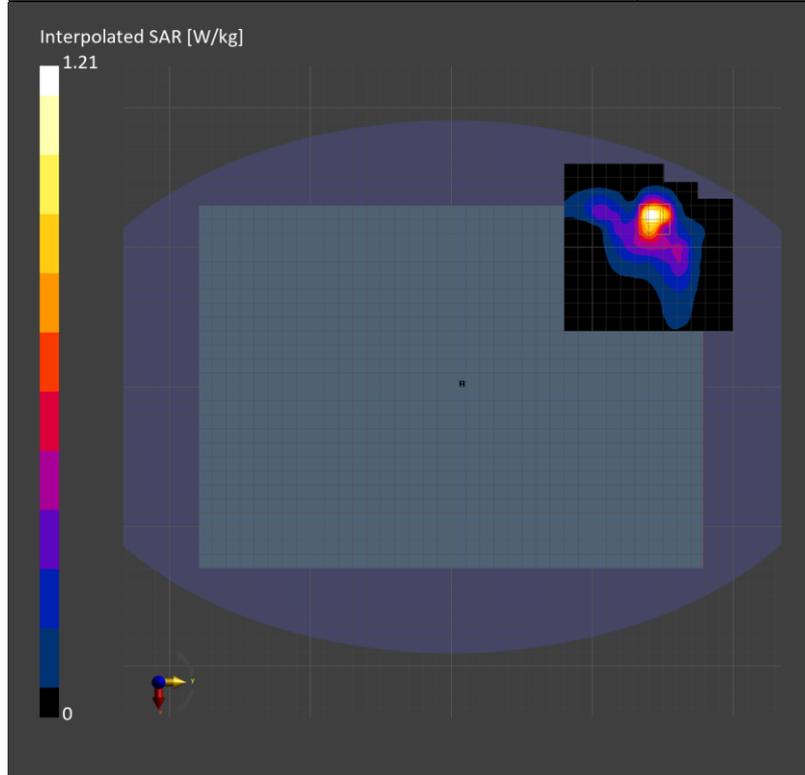
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.852 | 0.866 |
| psSAR8g [W/kg] | 0.374 | 0.381 |
| psSAR10g [W/kg] | 0.331 | 0.340 |
| Power Drift [dB] | 0.02 | 0.03 |
| M2/M1 [%] | | 56.4 |
| Dist 3dB Peak [mm] | | 8.8 |



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ID: 063

Report No. : TESA2501000107ES

Measurement Report_NR n77 (100MHz)_Body_Bottom of Laptop_CH 653000_BPSK_1-1_0mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3795.0, 653000 | 6.18 | 3.174 | 37.151 |

Hardware Setup

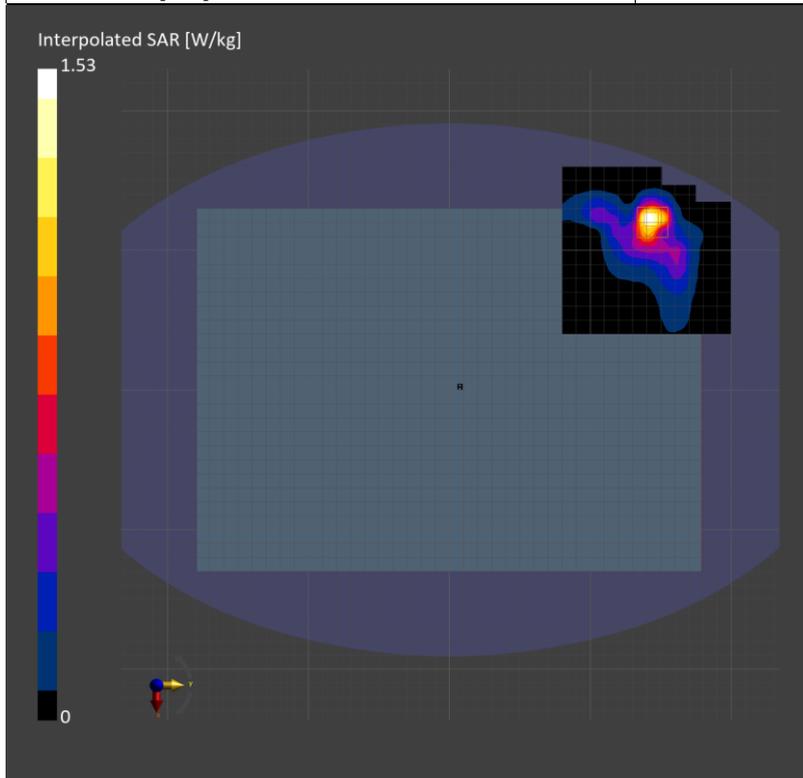
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 1.02 | 1.09 |
| psSAR8g [W/kg] | 0.473 | 0.481 |
| psSAR10g [W/kg] | 0.408 | 0.429 |
| Power Drift [dB] | 0.06 | 0.05 |
| M2/M1 [%] | | 64.3 |
| Dist 3dB Peak [mm] | | 9.7 |



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ID: 064

Report No. : TESA2501000107ES

Measurement Report_NR n77&n78 (100MHz)_Body_Bottom of Laptop_CH 633333_BPSK_1-1_0mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3499.99, 633333 | 6.27 | 2.875 | 37.489 |

Hardware Setup

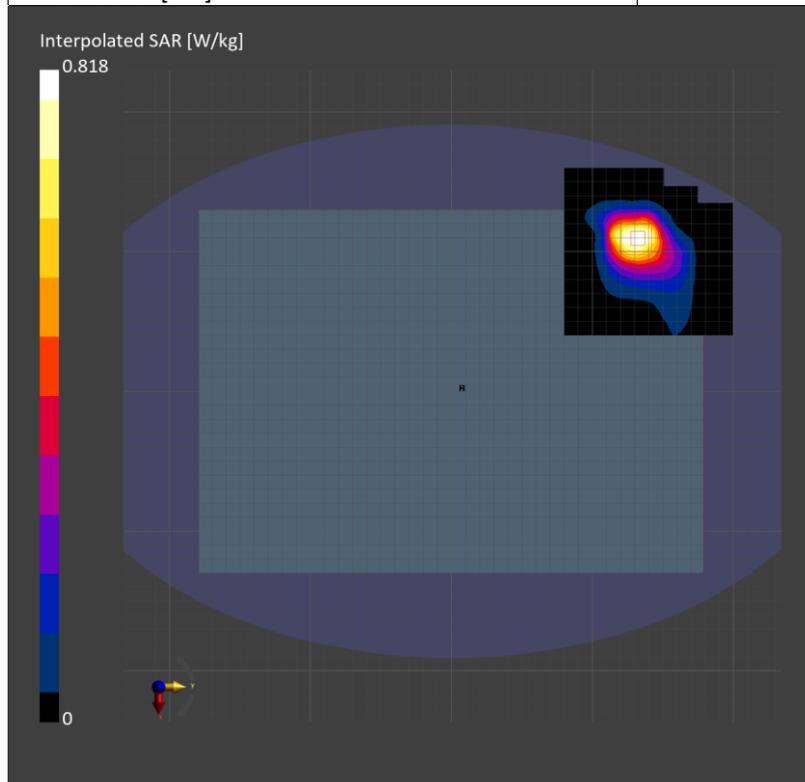
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.632 | 0.636 |
| psSAR8g [W/kg] | 0.334 | 0.340 |
| psSAR10g [W/kg] | 0.301 | 0.311 |
| Power Drift [dB] | 0.03 | 0.01 |
| M2/M1 [%] | | 53.7 |
| Dist 3dB Peak [mm] | | 8.5 |



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ID: 065

Report No. : TESA2501000107ES

Measurement Report_NR n77&n78 (100MHz)_Body_Bottom of Laptop_CH 633333_BPSK_1-1_0mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3499.99, 633333 | 6.27 | 2.875 | 37.489 |

Hardware Setup

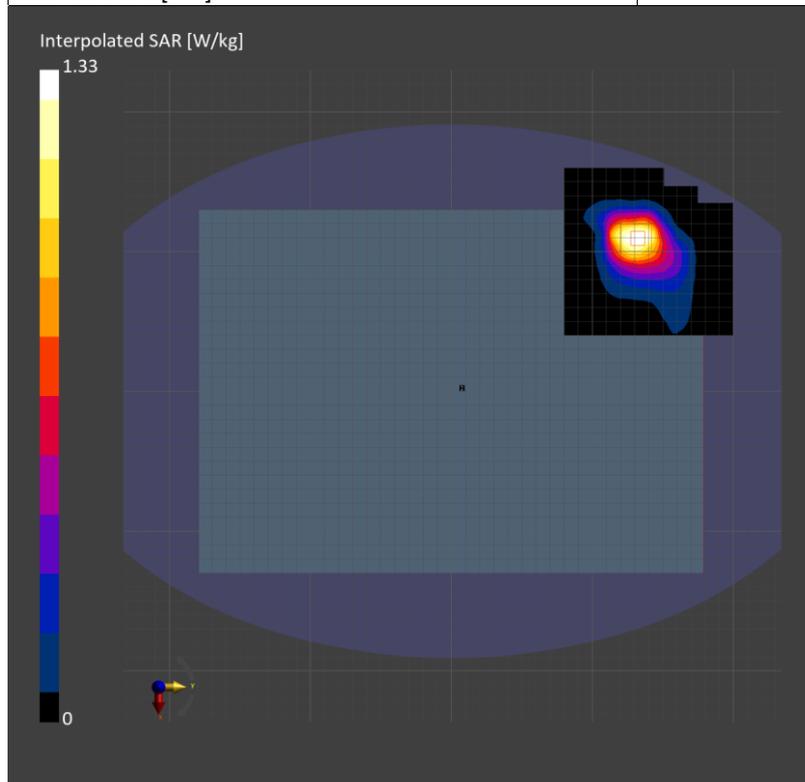
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 1.01 | 1.03 |
| psSAR8g [W/kg] | 0.543 | 0.550 |
| psSAR10g [W/kg] | 0.499 | 0.504 |
| Power Drift [dB] | 0.05 | 0.04 |
| M2/M1 [%] | | 54.5 |
| Dist 3dB Peak [mm] | | 8.7 |



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ID: 068

Report No. : TESA2501000107ES

Measurement Report_NR n78 (100MHz)_Body_Bottom of Laptop_CH 650000_BPSK_1-1_0mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3750.0, 650000 | 6.18 | 3.128 | 37.203 |

Hardware Setup

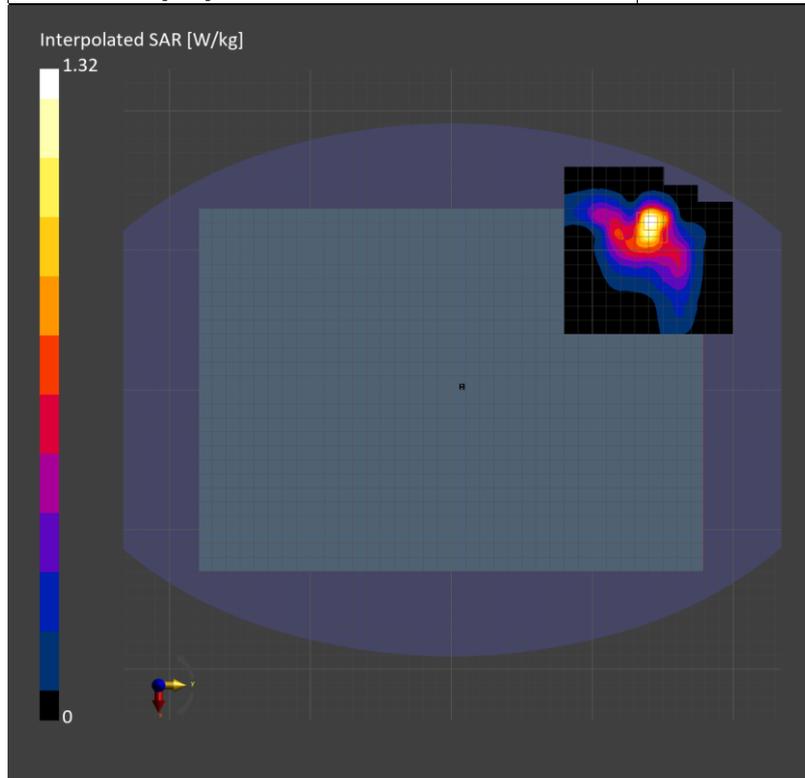
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 0.961 | 0.967 |
| psSAR8g [W/kg] | 0.449 | 0.455 |
| psSAR10g [W/kg] | 0.408 | 0.411 |
| Power Drift [dB] | 0.01 | 0.03 |
| M2/M1 [%] | | 52.7 |
| Dist 3dB Peak [mm] | | 9.4 |



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ID: 069

Report No. : TESA2501000107ES

Measurement Report_NR n78 (100MHz)_Body_Bottom of Laptop_CH 650000_BPSK_1-1_0mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3750.0, 650000 | 6.18 | 3.128 | 37.203 |

Hardware Setup

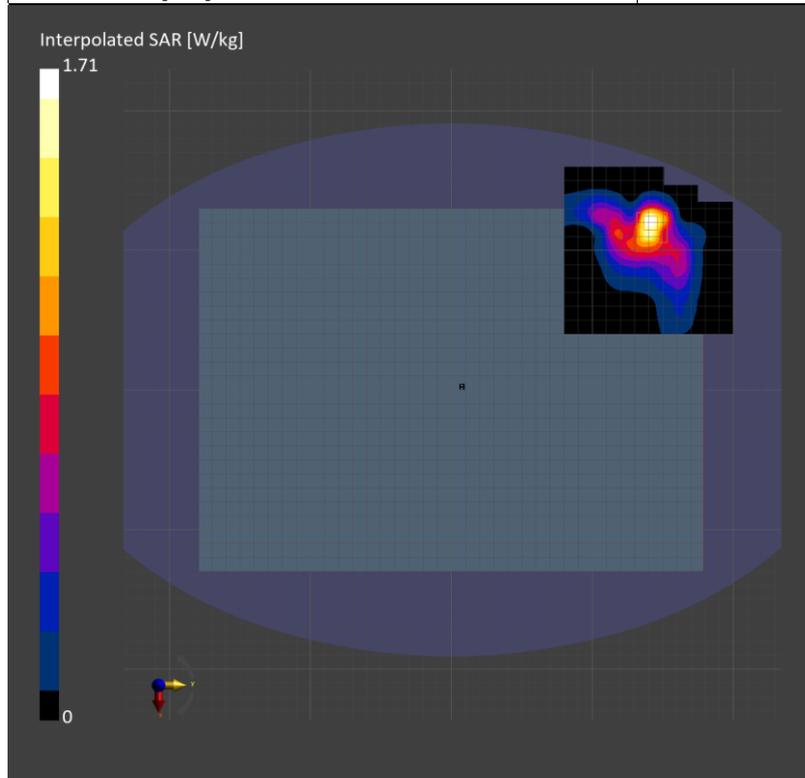
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 1.09 | 1.11 |
| psSAR8g [W/kg] | 0.517 | 0.523 |
| psSAR10g [W/kg] | 0.468 | 0.472 |
| Power Drift [dB] | 0.02 | 0.05 |
| M2/M1 [%] | | 55.1 |
| Dist 3dB Peak [mm] | | 8.2 |



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ID: 070

Report No. : TESA2501000107ES

Measurement Report_LTE Band 2 (20MHz)_Body_Bottom of Laptop_CH 18900_QPSK_1-0_0mm

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1880.0, 18900 | 7.3 | 1.402 | 39.44 |

Hardware Setup

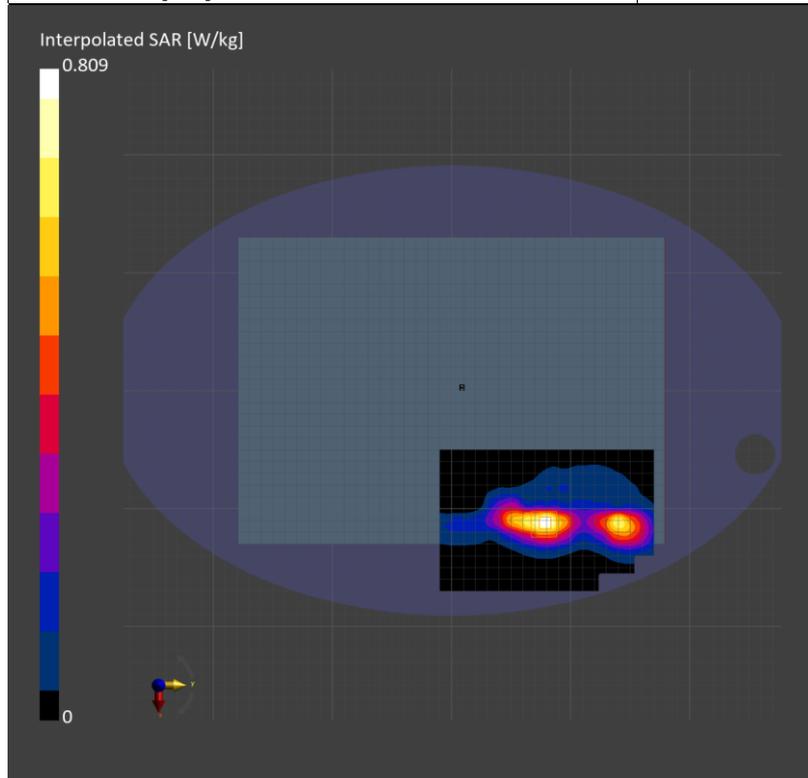
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 0.631 | 0.643 |
| psSAR8g [W/kg] | 0.361 | 0.371 |
| psSAR10g [W/kg] | 0.330 | 0.342 |
| Power Drift [dB] | 0.01 | 0.01 |
| M2/M1 [%] | | 59.1 |
| Dist 3dB Peak [mm] | | 8.2 |



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ID: 071

Report No. : TESA2501000107ES

Measurement Report_LTE Band 4 (20MHz)_Body_Bottom of Laptop_CH 20050_QPSK_1-0_0mm

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1720.0, 20050 | 7.62 | 1.352 | 39.566 |

Hardware Setup

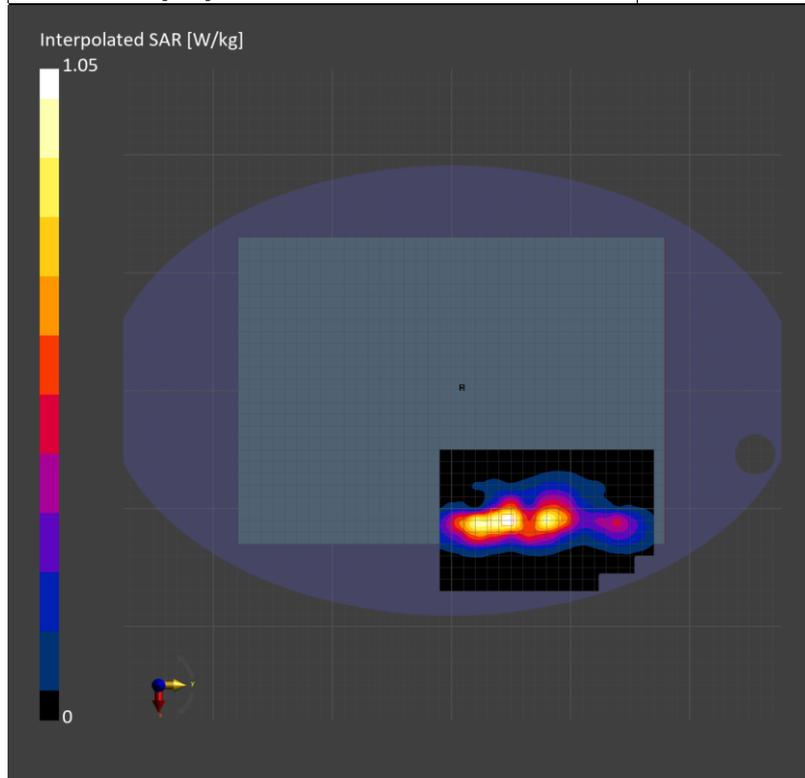
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 0.831 | 0.843 |
| psSAR8g [W/kg] | 0.492 | 0.505 |
| psSAR10g [W/kg] | 0.452 | 0.467 |
| Power Drift [dB] | -0.01 | -0.01 |
| M2/M1 [%] | | 59.1 |
| Dist 3dB Peak [mm] | | 8.2 |



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Member of SGS Group

ID: 072

Report No. : TESA2501000107ES

Measurement Report_LTE Band 7 (20MHz)_Body_Bottom of Laptop_CH 21100_QPSK_1-0_0mm

Ambient temperature: 22.2 °C; Liquid temperature: 21.5 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2535.0, 21100 | 6.76 | 1.888 | 38.532 |

Hardware Setup

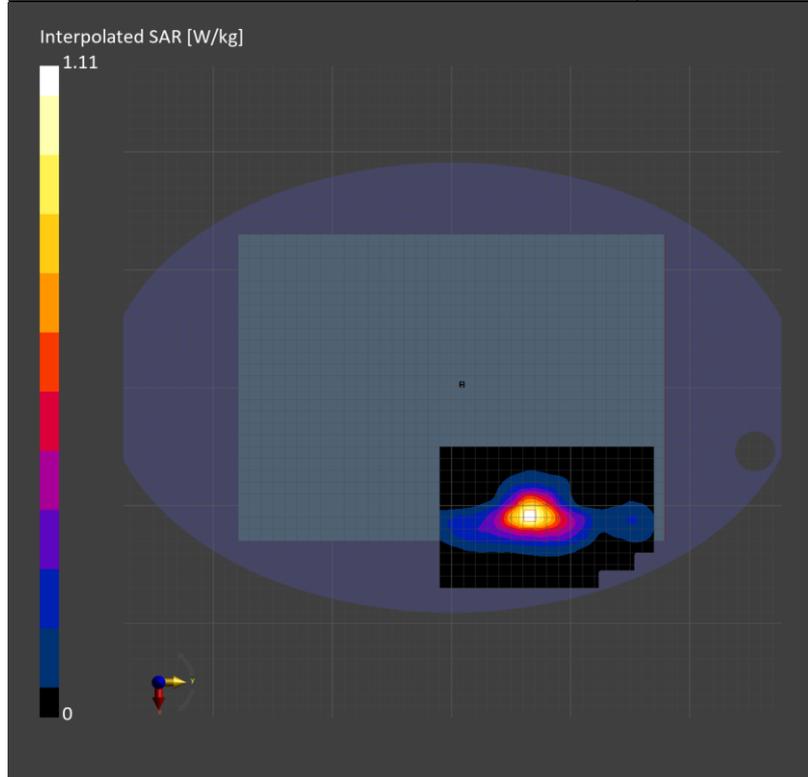
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-29 | 2025-01-29 |
| psSAR1g [W/kg] | 0.873 | 0.889 |
| psSAR8g [W/kg] | 0.490 | 0.503 |
| psSAR10g [W/kg] | 0.450 | 0.462 |
| Power Drift [dB] | -0.03 | -0.01 |
| M2/M1 [%] | | 60.5 |
| Dist 3dB Peak [mm] | | 6.7 |



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ID: 073

Report No. : TESA2501000107ES

Measurement Report_LTE Band 25 (20MHz)_Body_Bottom of Laptop_CH 26140_QPSK_1-0_0mm

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1860.0, 26140 | 7.3 | 1.402 | 39.44 |

Hardware Setup

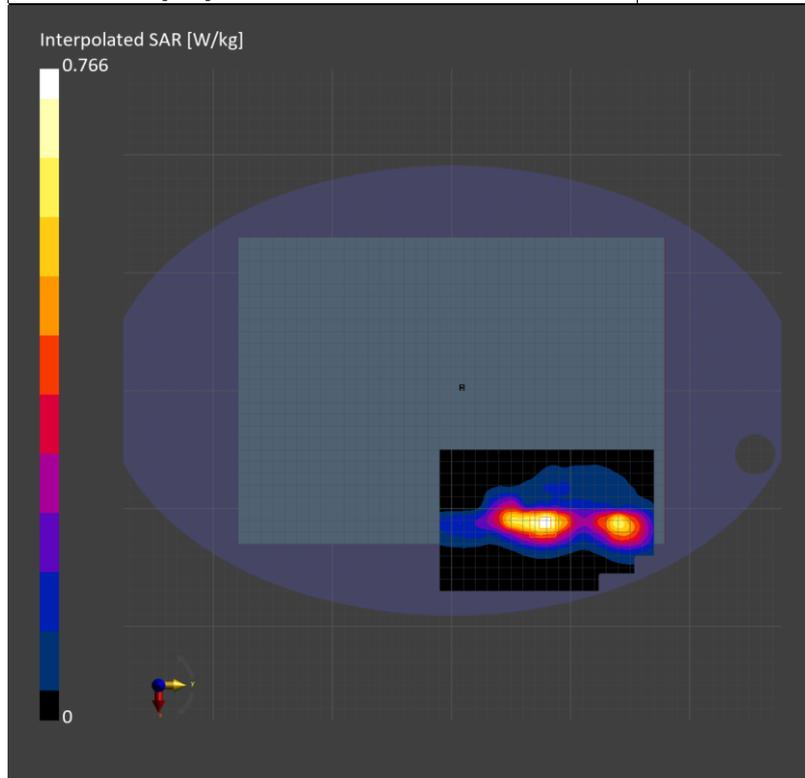
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 0.711 | 0.723 |
| psSAR8g [W/kg] | 0.410 | 0.419 |
| psSAR10g [W/kg] | 0.374 | 0.386 |
| Power Drift [dB] | 0.01 | 0.02 |
| M2/M1 [%] | | 63.8 |
| Dist 3dB Peak [mm] | | 8.9 |



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ID: 074

Report No. : TESA2501000107ES

Measurement Report_LTE Band 30 (10MHz)_Body_Bottom of Laptop_CH 27710_QPSK_1-0_0mm

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2310.0, 27710 | 7.3 | 1.692 | 38.889 |

Hardware Setup

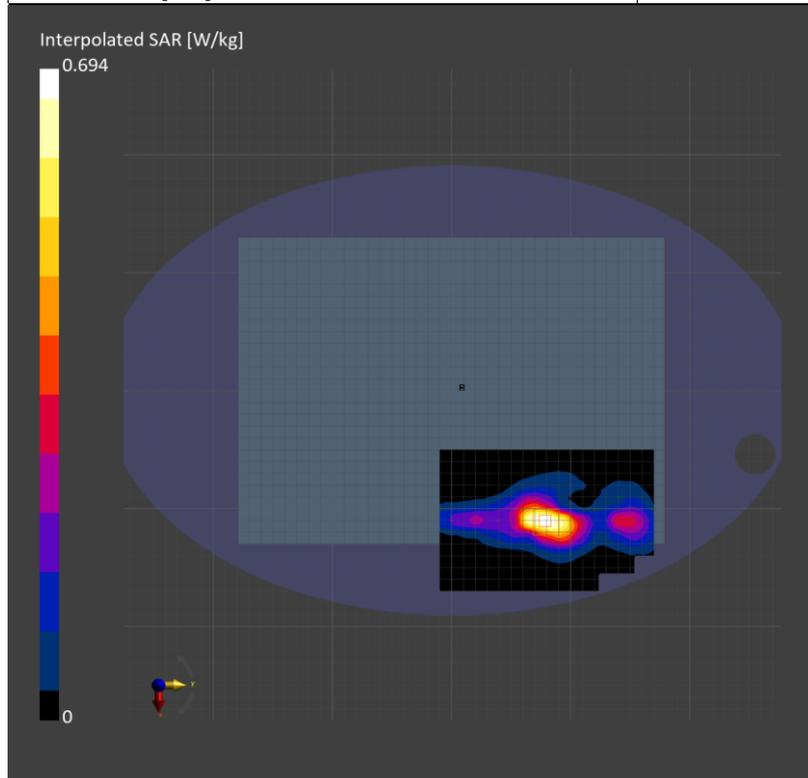
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 0.558 | 0.568 |
| psSAR8g [W/kg] | 0.321 | 0.333 |
| psSAR10g [W/kg] | 0.296 | 0.302 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 64.5 |
| Dist 3dB Peak [mm] | | 8.5 |



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ID: 075

Report No. : TESA2501000107ES

Measurement Report_LTE Band 66 (20MHz)_Body_Bottom of Laptop_CH 132072_QPSK_1-0_0mm

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1720.0, 132072 | 7.62 | 1.352 | 39.566 |

Hardware Setup

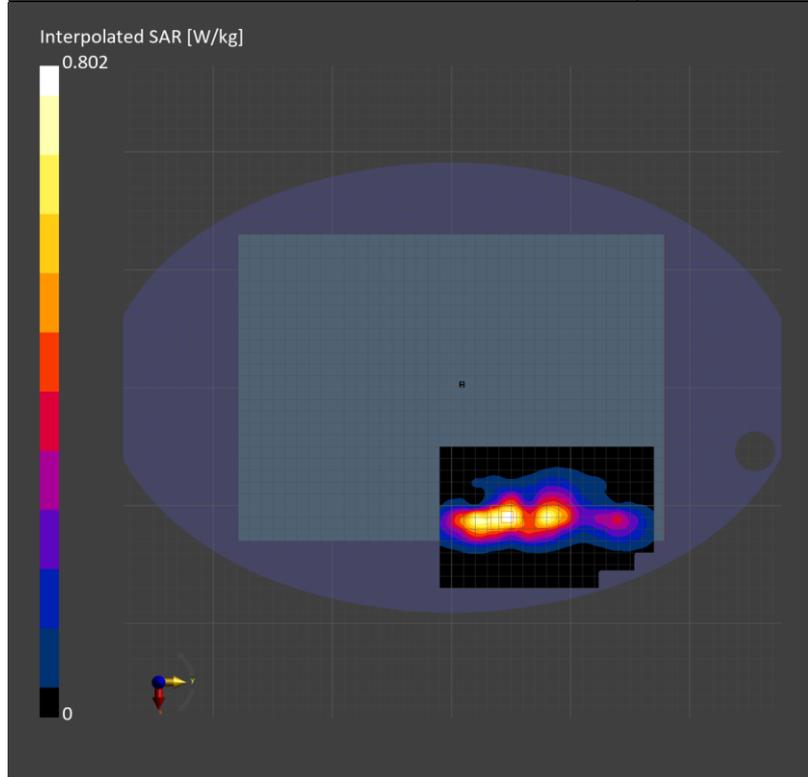
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 0.691 | 0.701 |
| psSAR8g [W/kg] | 0.402 | 0.419 |
| psSAR10g [W/kg] | 0.362 | 0.388 |
| Power Drift [dB] | 0.05 | 0.04 |
| M2/M1 [%] | | 65.4 |
| Dist 3dB Peak [mm] | | 8.1 |



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ID: 076

Report No. : TESA2501000107ES

Measurement Report_LTE Band 41 (20MHz)_Body_Bottom of Laptop_CH 39750_QPSK_1-0_0mm_PC3

Ambient temperature: 22.2 °C; Liquid temperature: 21.5 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2506.0, 39750 | 6.76 | 1.862 | 38.569 |

Hardware Setup

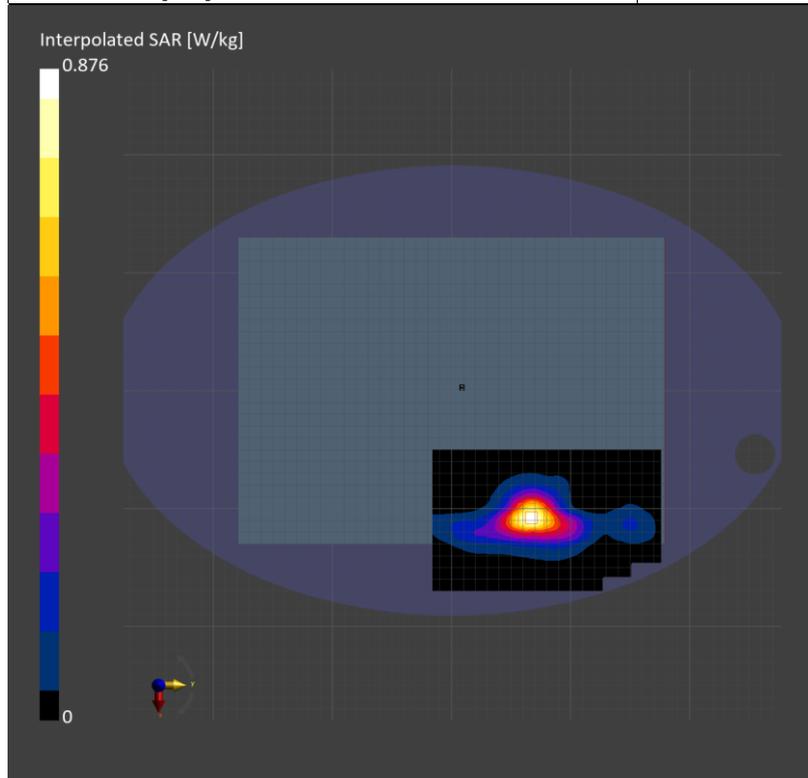
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-29 | 2025-01-29 |
| psSAR1g [W/kg] | 0.693 | 0.705 |
| psSAR8g [W/kg] | 0.389 | 0.398 |
| psSAR10g [W/kg] | 0.357 | 0.368 |
| Power Drift [dB] | 0.02 | 0.02 |
| M2/M1 [%] | | 65.4 |
| Dist 3dB Peak [mm] | | 8.1 |



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ID: 077

Report No. : TESA2501000107ES

Measurement Report_LTE Band 41 (20MHz)_Body_Bottom of Laptop_CH 41055_QPSK_1-0_0mm_PC2

Ambient temperature: 22.2 °C; Liquid temperature: 21.5 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2636.5, 41055 | 6.76 | 1.98 | 38.402 |

Hardware Setup

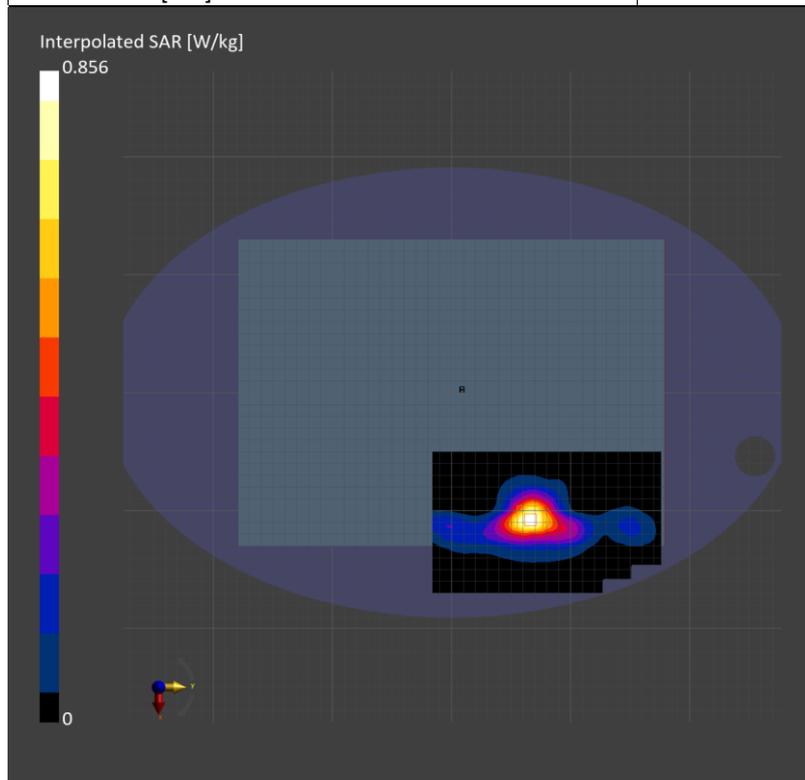
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-29 | 2025-01-29 |
| psSAR1g [W/kg] | 0.679 | 0.688 |
| psSAR8g [W/kg] | 0.378 | 0.389 |
| psSAR10g [W/kg] | 0.347 | 0.357 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 66.2 |
| Dist 3dB Peak [mm] | | 8.8 |



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ID: 080

Report No. : TESA2501000107ES

Measurement Report_LTE Band 48 (20MHz)_Body_Bottom of Laptop_CH 55340_QPSK_1-0_0mm

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3560.0, 55340 | 6.27 | 2.927 | 37.3 |

Hardware Setup

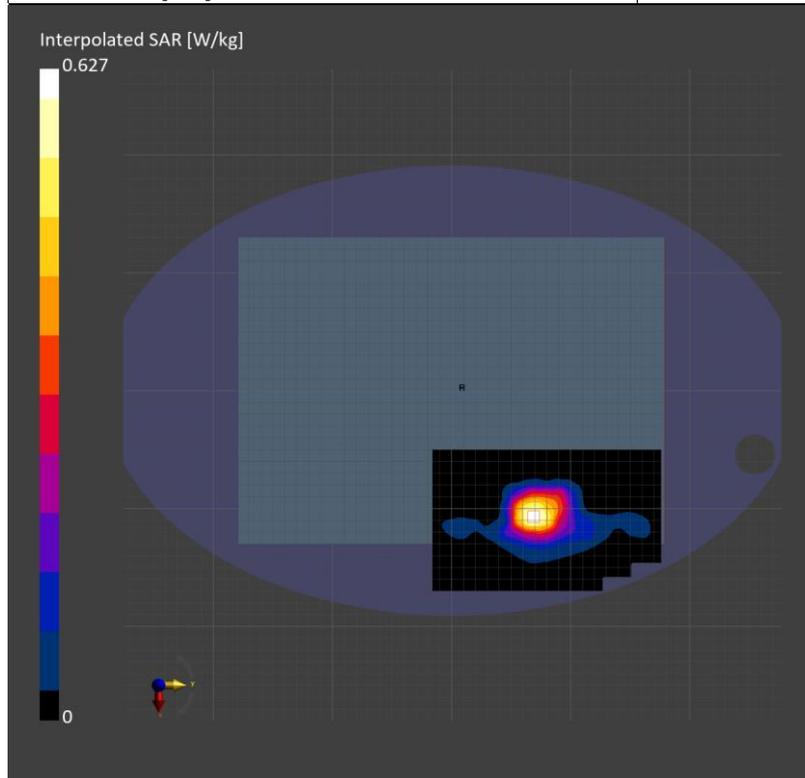
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 192.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 0.471 | 0.480 |
| psSAR8g [W/kg] | 0.244 | 0.253 |
| psSAR10g [W/kg] | 0.223 | 0.232 |
| Power Drift [dB] | 0.02 | 0.04 |
| M2/M1 [%] | | 52.7 |
| Dist 3dB Peak [mm] | | 8.2 |



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ID: 081

Report No. : TESA2501000107ES

Measurement Report_NR n2 (20MHz)_Body_Bottom of Laptop_CH 372000_BPSK_1-1_0mm

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1860.0, 372000 | 7.3 | 1.402 | 39.44 |

Hardware Setup

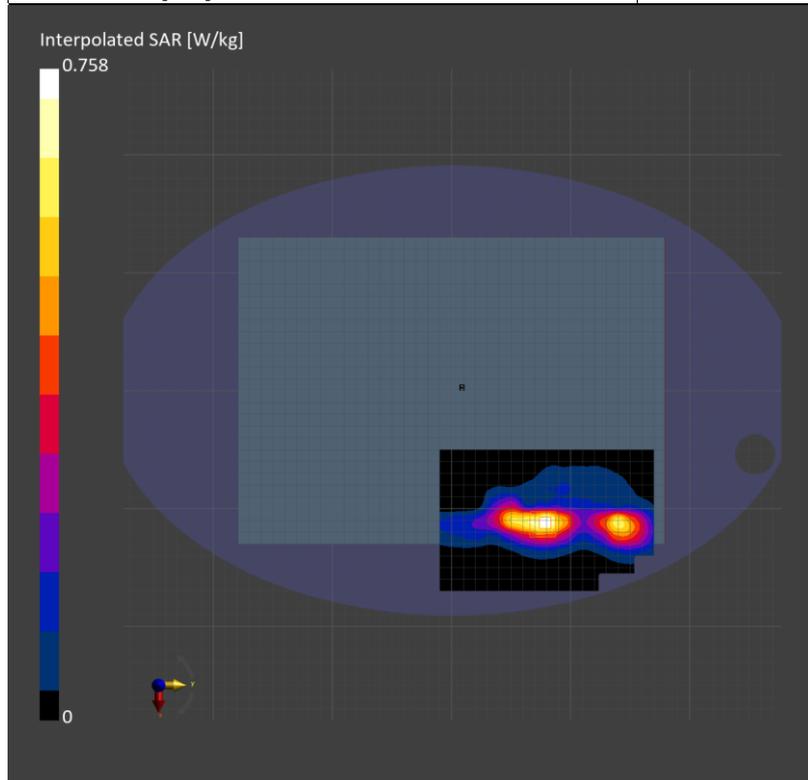
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 0.602 | 0.652 |
| psSAR8g [W/kg] | 0.329 | 0.349 |
| psSAR10g [W/kg] | 0.302 | 0.322 |
| Power Drift [dB] | -0.03 | -0.01 |
| M2/M1 [%] | | 55.8 |
| Dist 3dB Peak [mm] | | 8.6 |



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ID: 082

Report No. : TESA2501000107ES

Measurement Report_NR n66 (20MHz)_Body_Bottom of Laptop_CH 354000_BPSK_1-1_0mm

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 1770.0, 354000 | 7.62 | 1.381 | 39.487 |

Hardware Setup

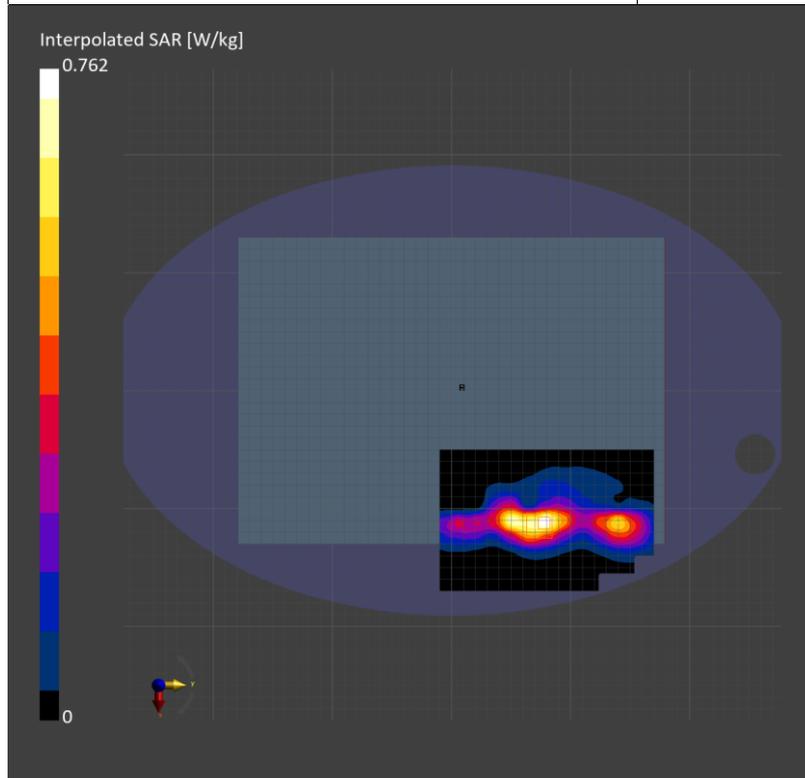
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 32.0 x 32.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 8.0 x 8.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 0.610 | 0.688 |
| psSAR8g [W/kg] | 0.365 | 0.412 |
| psSAR10g [W/kg] | 0.338 | 0.381 |
| Power Drift [dB] | -0.03 | 0.01 |
| M2/M1 [%] | | 60.1 |
| Dist 3dB Peak [mm] | | 9.4 |



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ID: 083

Report No. : TESA2501000107ES

Measurement Report_NR n38 (20MHz)_Body_Bottom of Laptop_CH 519000_BPSK_1-1_0mm

Ambient temperature: 22.2 °C; Liquid temperature: 21.5 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2595.0, 519000 | 6.76 | 1.942 | 38.456 |

Hardware Setup

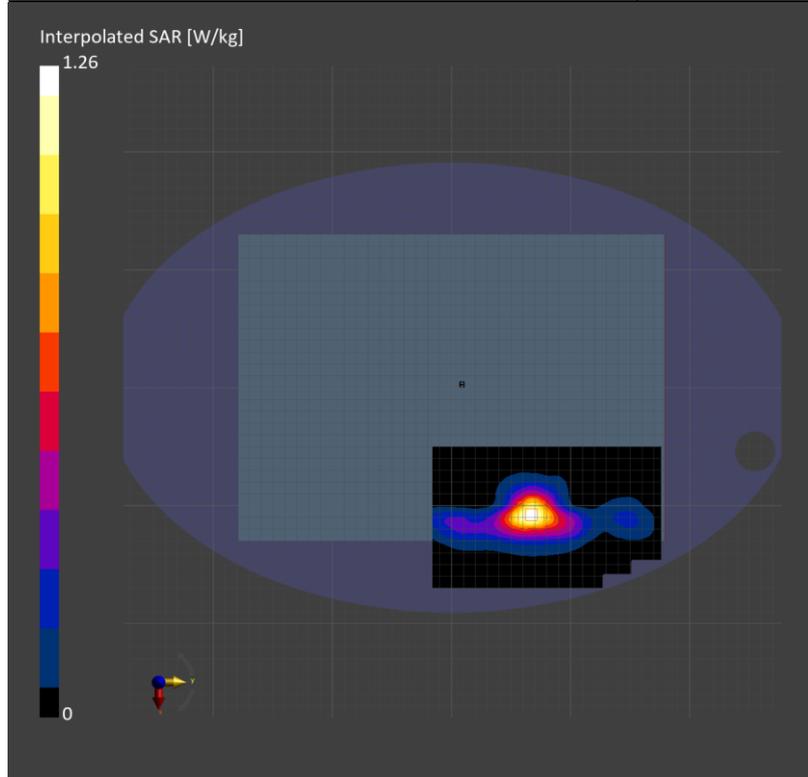
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-29 | 2025-01-29 |
| psSAR1g [W/kg] | 0.994 | 1.09 |
| psSAR8g [W/kg] | 0.554 | 0.608 |
| psSAR10g [W/kg] | 0.508 | 0.557 |
| Power Drift [dB] | 0.04 | 0.05 |
| M2/M1 [%] | | 68.3 |
| Dist 3dB Peak [mm] | | 11.4 |



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ID: 084

Report No. : TESA2501000107ES

Measurement Report_NR n41 (100MHz)_Body_Bottom of Laptop_CH 509202_BPSK_1-1_0mm_PC3

Ambient temperature: 22.2 °C; Liquid temperature: 21.5 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2546.01, 509202 | 6.76 | 1.898 | 38.518 |

Hardware Setup

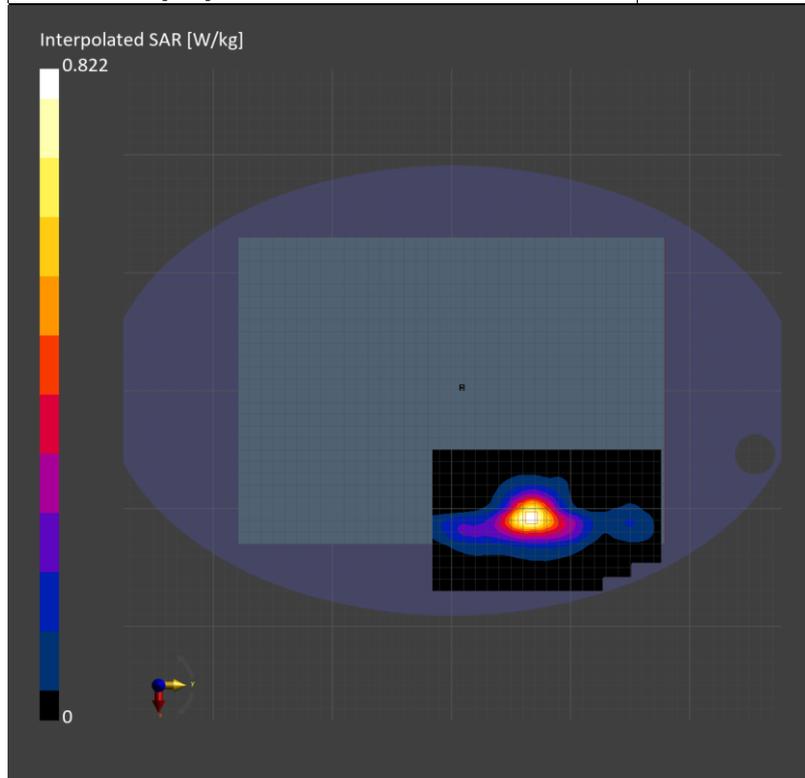
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-29 | 2025-01-29 |
| psSAR1g [W/kg] | 0.648 | 0.652 |
| psSAR8g [W/kg] | 0.362 | 0.366 |
| psSAR10g [W/kg] | 0.331 | 0.336 |
| Power Drift [dB] | 0.05 | 0.04 |
| M2/M1 [%] | | 53.3 |
| Dist 3dB Peak [mm] | | 8.5 |



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ID: 085

Report No. : TESA2501000107ES

Measurement Report_NR n41 (100MHz)_Body_Bottom of Laptop_CH 509202_BPSK_1-1_0mm_PC2

Ambient temperature: 22.2 °C; Liquid temperature: 21.5 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 2546.01, 509202 | 6.76 | 1.898 | 38.518 |

Hardware Setup

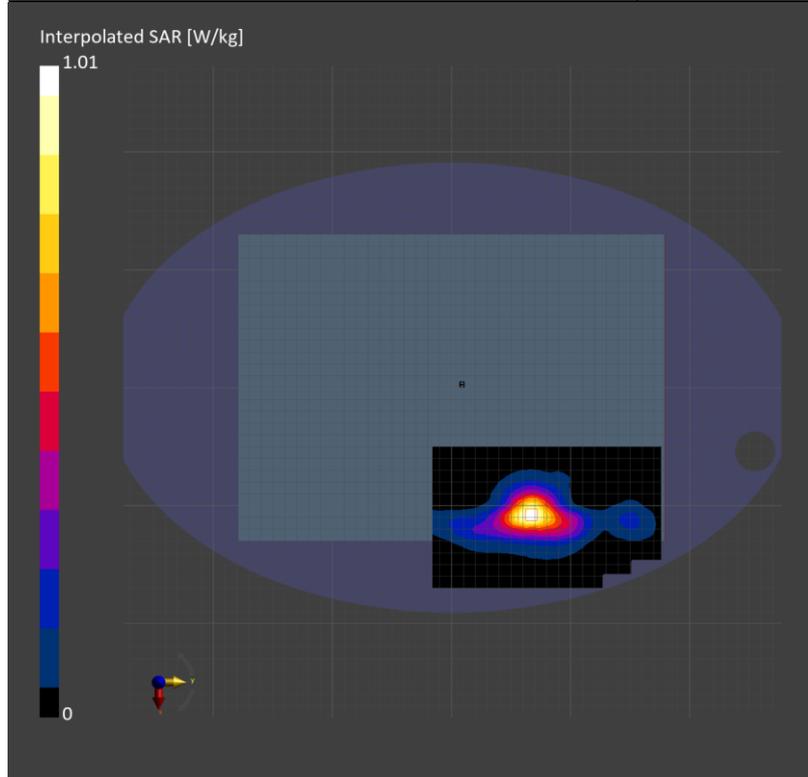
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 192.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-29 | 2025-01-29 |
| psSAR1g [W/kg] | 0.793 | 0.799 |
| psSAR8g [W/kg] | 0.444 | 0.448 |
| psSAR10g [W/kg] | 0.406 | 0.412 |
| Power Drift [dB] | 0.05 | 0.04 |
| M2/M1 [%] | | 57.1 |
| Dist 3dB Peak [mm] | | 9.9 |



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ID: 086

Report No. : TESA2501000107ES

Measurement Report_NR n77 (100MHz)_Body_Bottom of Laptop_CH 659000_BPSK_1-1_0mm_PC3

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3885.0, 659000 | 6.1 | 3.346 | 37.285 |

Hardware Setup

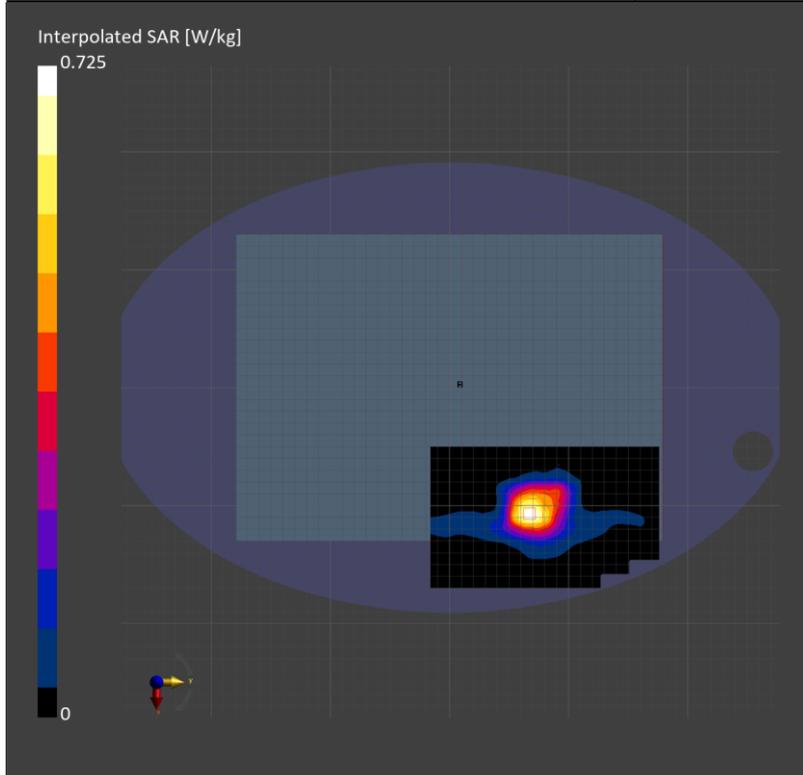
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 0.744 | 0.769 |
| psSAR8g [W/kg] | 0.364 | 0.392 |
| psSAR10g [W/kg] | 0.329 | 0.358 |
| Power Drift [dB] | 0.01 | 0.04 |
| M2/M1 [%] | | 63.5 |
| Dist 3dB Peak [mm] | | 12.4 |



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ID: 087

Report No. : TESA2501000107ES

Measurement Report_NR n77 (100MHz)_Body_Bottom of Laptop_CH 659000_BPSK_1-1_0mm_PC2

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3885.0, 659000 | 6.1 | 3.346 | 37.285 |

Hardware Setup

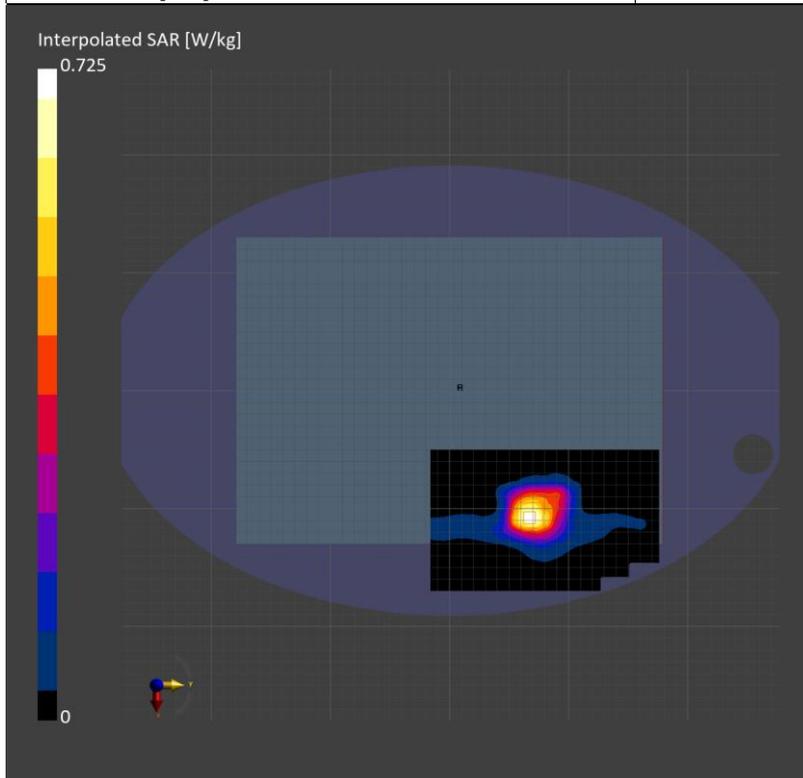
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 192.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 0.921 | 0.925 |
| psSAR8g [W/kg] | 0.271 | 0.468 |
| psSAR10g [W/kg] | 0.247 | 0.427 |
| Power Drift [dB] | 0.04 | 0.03 |
| M2/M1 [%] | | 57.1 |
| Dist 3dB Peak [mm] | | 9.4 |



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ID: 088

Report No. : TESA2501000107ES

Measurement Report_NR n77 & n78 (100MHz)_Body_Bottom of Laptop_CH 633333_BPSK_1-1_0mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3499.99, 633333 | 6.27 | 2.867 | 37.369 |

Hardware Setup

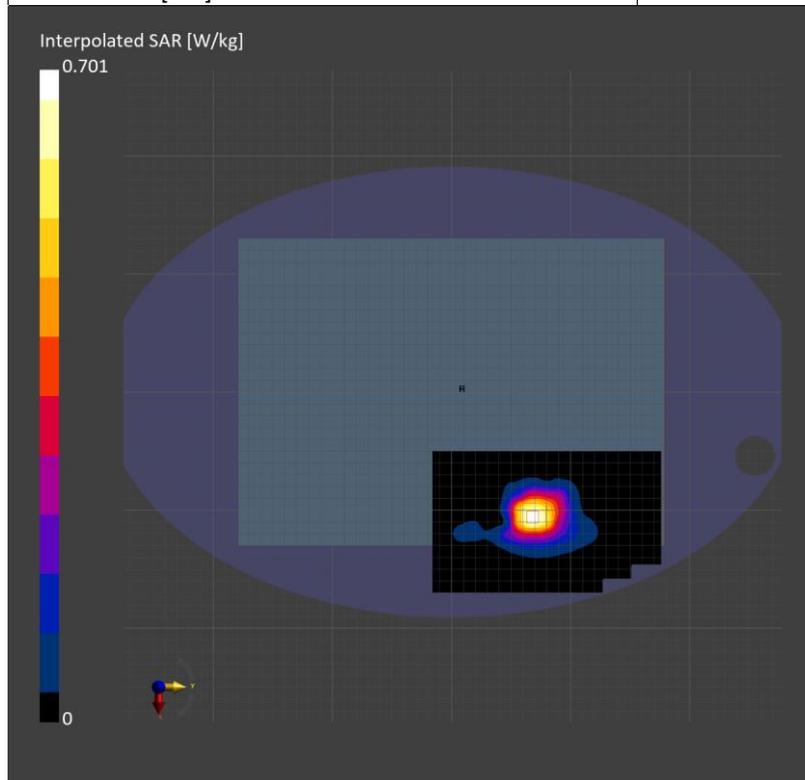
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 0.538 | 0.542 |
| psSAR8g [W/kg] | 0.283 | 0.287 |
| psSAR10g [W/kg] | 0.259 | 0.263 |
| Power Drift [dB] | 0.06 | 0.05 |
| M2/M1 [%] | | 57.3 |
| Dist 3dB Peak [mm] | | 9.3 |



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ID: 089

Report No. : TESA2501000107ES

Measurement Report_NR n77 & n78 (100MHz)_Body_Bottom of Laptop_CH 633333_BPSK_1-1_0mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3499.99, 633333 | 6.27 | 2.867 | 37.369 |

Hardware Setup

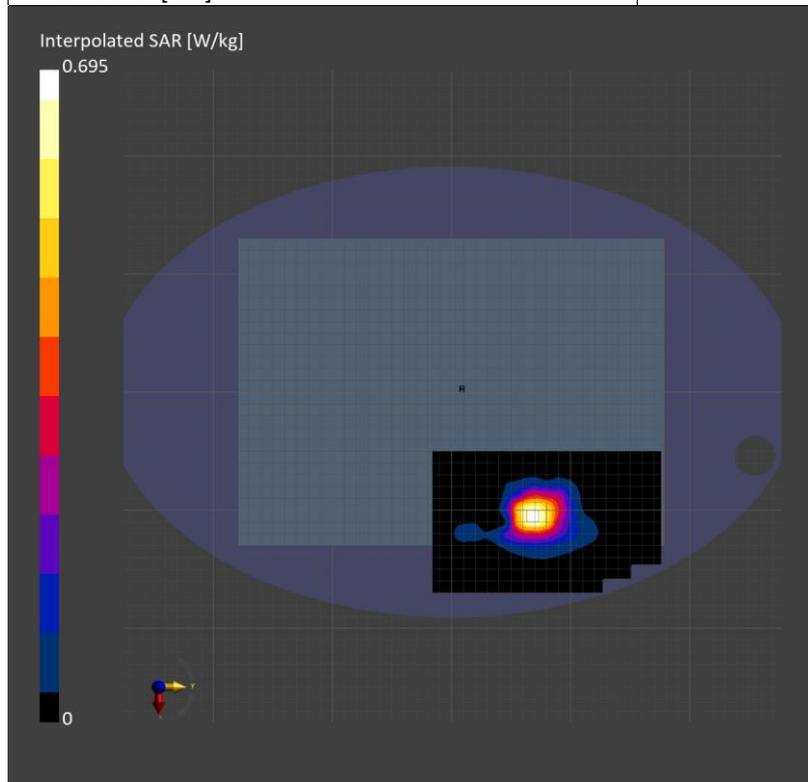
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 192.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 0.776 | 0.782 |
| psSAR8g [W/kg] | 0.402 | 0.416 |
| psSAR10g [W/kg] | 0.363 | 0.379 |
| Power Drift [dB] | 0.01 | -0.03 |
| M2/M1 [%] | | 56.1 |
| Dist 3dB Peak [mm] | | 9.0 |



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Member of SGS Group

ID: 092

Report No. : TESA2501000107ES

Measurement Report_NR n78 (100MHz)_Body_Bottom of Laptop_CH 650000_BPSK_1-1_0mm_PC3_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3750.0, 650000 | 6.18 | 3.211 | 37.507 |

Hardware Setup

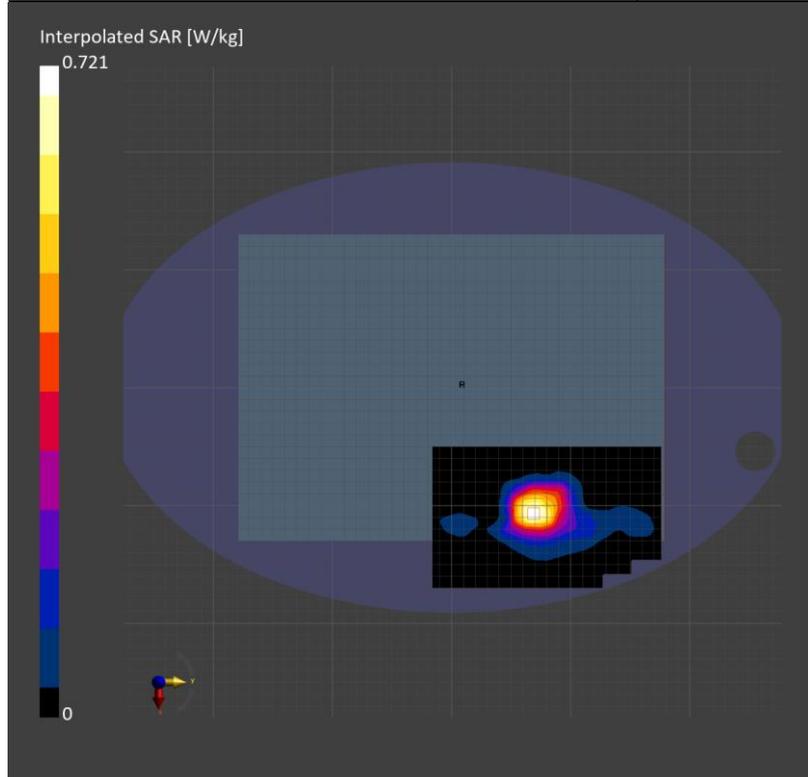
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 192.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 0.545 | 0.551 |
| psSAR8g [W/kg] | 0.284 | 0.289 |
| psSAR10g [W/kg] | 0.261 | 0.265 |
| Power Drift [dB] | 0.02 | 0.04 |
| M2/M1 [%] | | 60.8 |
| Dist 3dB Peak [mm] | | 9.2 |



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ID: 093

Report No. : TESA2501000107ES

Measurement Report_NR n78 (100MHz)_Body_Bottom of Laptop_CH 650000_BPSK_1-1_0mm_PC2_FCC

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Frequency [MHz], Channel Number | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|----------------------|------------------------------|---------------------------------|-------------------|------------------------|------------------|
| Flat, HSL | Bottom of Laptop, 0.00 | 3750.0, 650000 | 6.18 | 3.211 | 37.507 |

Hardware Setup

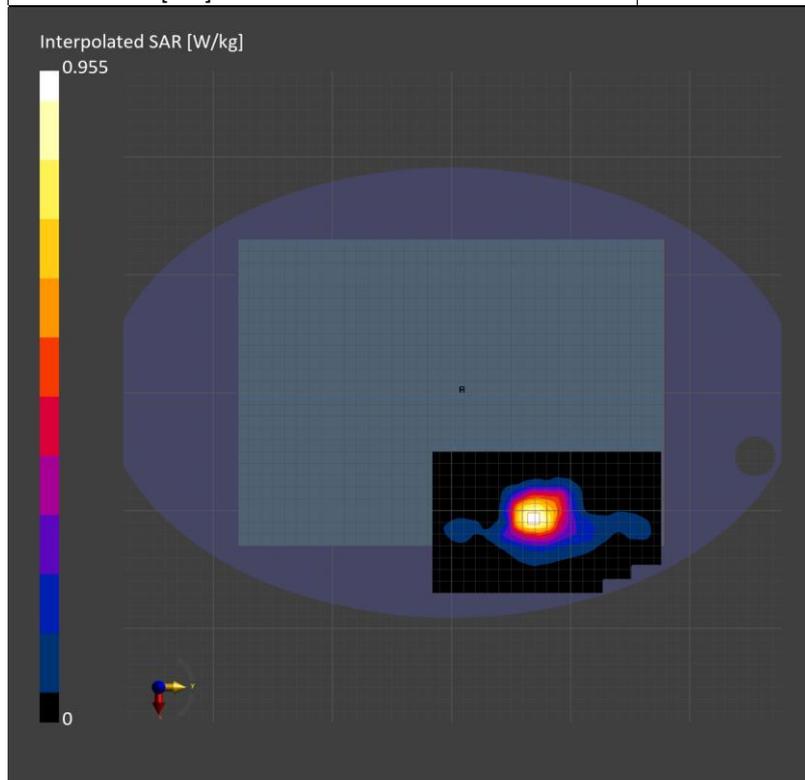
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 192.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 4.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 0.728 | 0.730 |
| psSAR8g [W/kg] | 0.381 | 0.383 |
| psSAR10g [W/kg] | 0.349 | 0.351 |
| Power Drift [dB] | 0.01 | 0.05 |
| M2/M1 [%] | | 60.3 |
| Dist 3dB Peak [mm] | | 9.4 |



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11 SAR SYSTEM CHECK RESULTS

Report No. : TESA2501000107ES

Measurement Report

Dipole_D750-SN: 1015

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Flat, Head Simulating Liquid | FRONT, 15.00 | 9.29 | 0.883 | 41.502 |

Hardware Setup

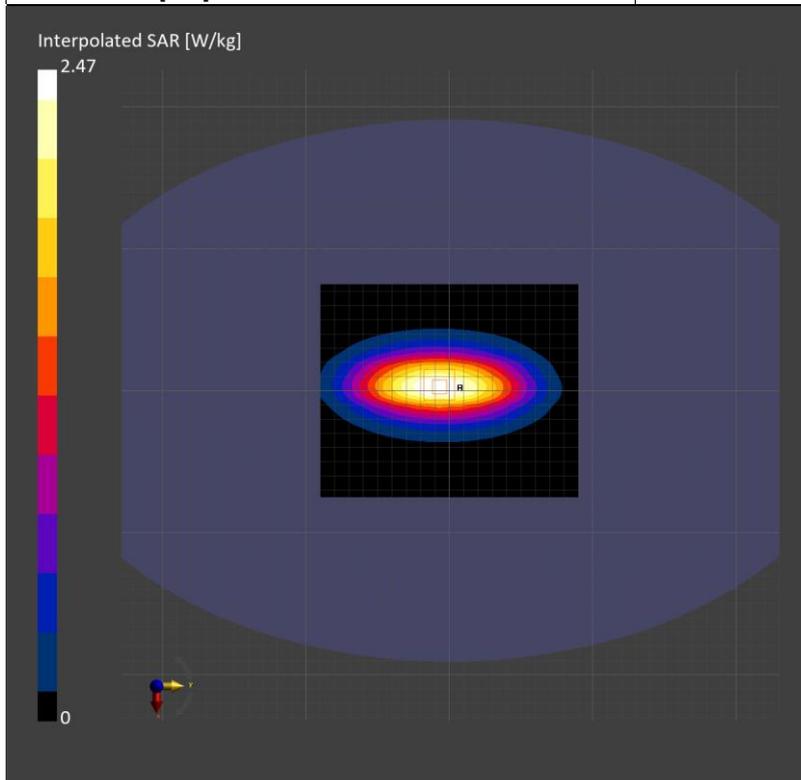
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
|---------|-----------------------------|-------------------------|
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 150.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 2.18 | 2.22 |
| psSAR8g [W/kg] | 1.55 | 1.52 |
| psSAR10g [W/kg] | 1.47 | 1.44 |
| Power Drift [dB] | -0.02 | -0.02 |
| M2/M1 [%] | | 64.9 |
| Dist 3dB Peak [mm] | | 19.5 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D750-SN: 1015

Ambient temperature: 22.5 °C; Liquid temperature: 21.1 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 15.00 | 9.29 | 0.881 | 41.382 |

Hardware Setup

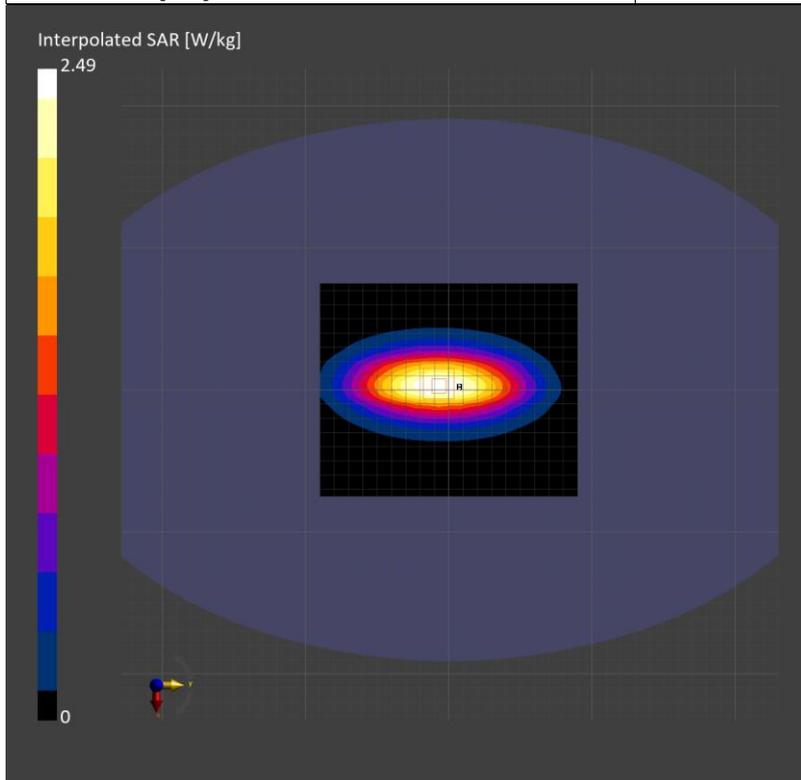
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 150.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-25 | 2025-01-25 |
| psSAR1g [W/kg] | 2.19 | 2.21 |
| psSAR8g [W/kg] | 1.56 | 1.50 |
| psSAR10g [W/kg] | 1.48 | 1.41 |
| Power Drift [dB] | -0.02 | -0.04 |
| M2/M1 [%] | | 64.9 |
| Dist 3dB Peak [mm] | | 20.1 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D835-SN: 4d063

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 15.00 | 9.04 | 0.9 | 41.115 |

Hardware Setup

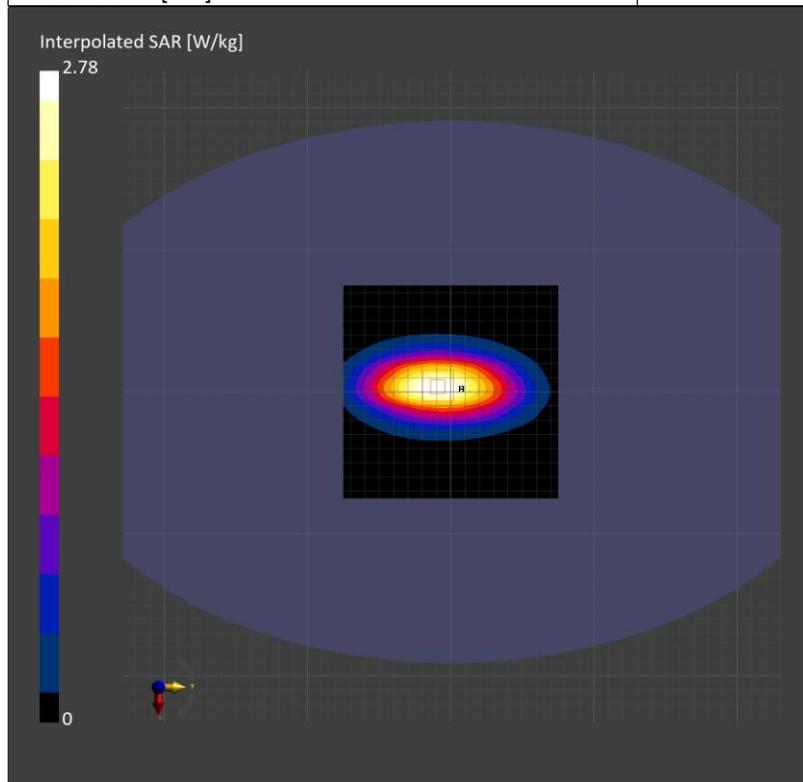
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 150.0 x 150.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 2.44 | 2.37 |
| psSAR8g [W/kg] | 1.72 | 1.65 |
| psSAR10g [W/kg] | 1.63 | 1.57 |
| Power Drift [dB] | -0.01 | -0.01 |
| M2/M1 [%] | | 65.0 |
| Dist 3dB Peak [mm] | | 16.8 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D835-SN: 4d063

Ambient temperature: 22.5 °C; Liquid temperature: 21.1 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 15.00 | 9.04 | 0.897 | 40.995 |

Hardware Setup

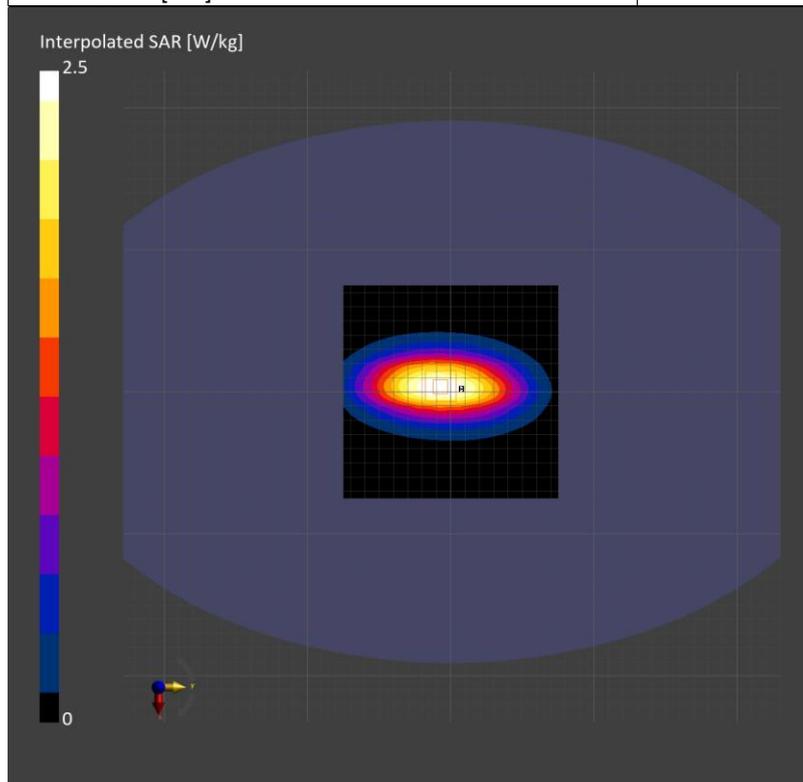
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 150.0 x 150.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-25 | 2025-01-25 |
| psSAR1g [W/kg] | 2.19 | 2.34 |
| psSAR8g [W/kg] | 1.54 | 1.62 |
| psSAR10g [W/kg] | 1.46 | 1.54 |
| Power Drift [dB] | 0.01 | -0.05 |
| M2/M1 [%] | | 63.6 |
| Dist 3dB Peak [mm] | | 17.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D900-SN: 178

Ambient temperature: 22.5 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 15.00 | 8.92 | 0.947 | 41.06 |

Hardware Setup

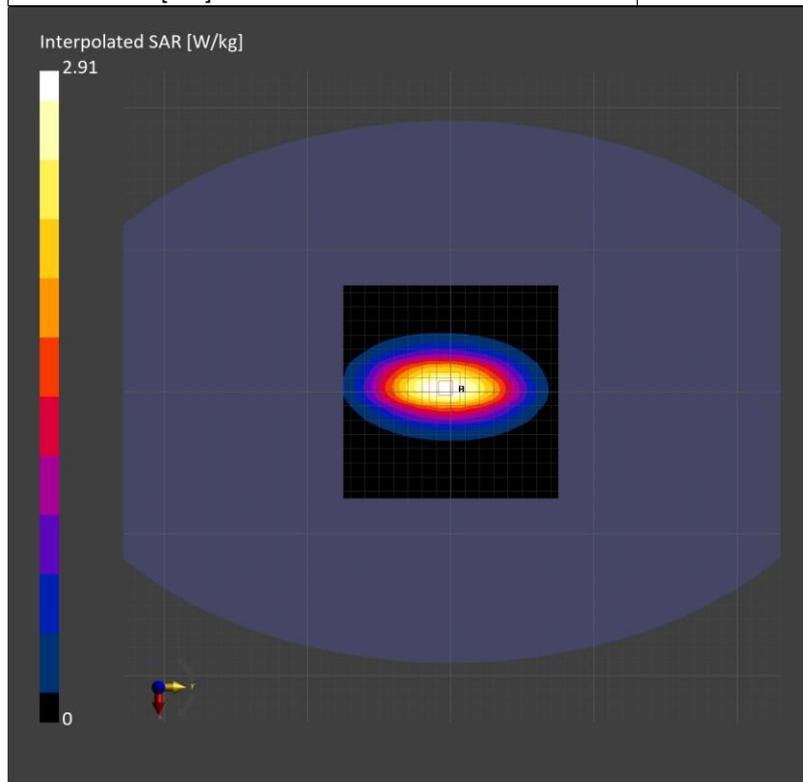
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 150.0 x 150.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-24 | 2025-01-24 |
| psSAR1g [W/kg] | 2.53 | 2.68 |
| psSAR8g [W/kg] | 1.77 | 1.86 |
| psSAR10g [W/kg] | 1.67 | 1.78 |
| Power Drift [dB] | -0.06 | 0.01 |
| M2/M1 [%] | | 65.1 |
| Dist 3dB Peak [mm] | | 17.9 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D900-SN: 178

Ambient temperature: 22.5 °C; Liquid temperature: 21.1 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 15.00 | 8.92 | 0.944 | 40.94 |

Hardware Setup

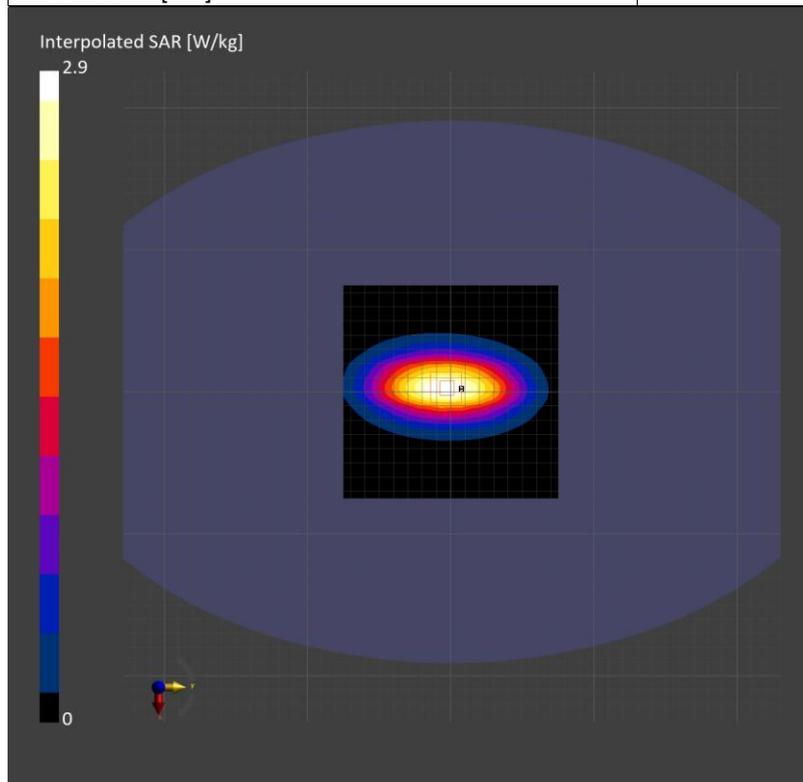
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 150.0 x 150.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-25 | 2025-01-25 |
| psSAR1g [W/kg] | 2.52 | 2.71 |
| psSAR8g [W/kg] | 1.75 | 1.94 |
| psSAR10g [W/kg] | 1.66 | 1.80 |
| Power Drift [dB] | 0.03 | 0.01 |
| M2/M1 [%] | | 65.4 |
| Dist 3dB Peak [mm] | | 18.4 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D1750-SN: 1008

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.62 | 1.374 | 36.639 |

Hardware Setup

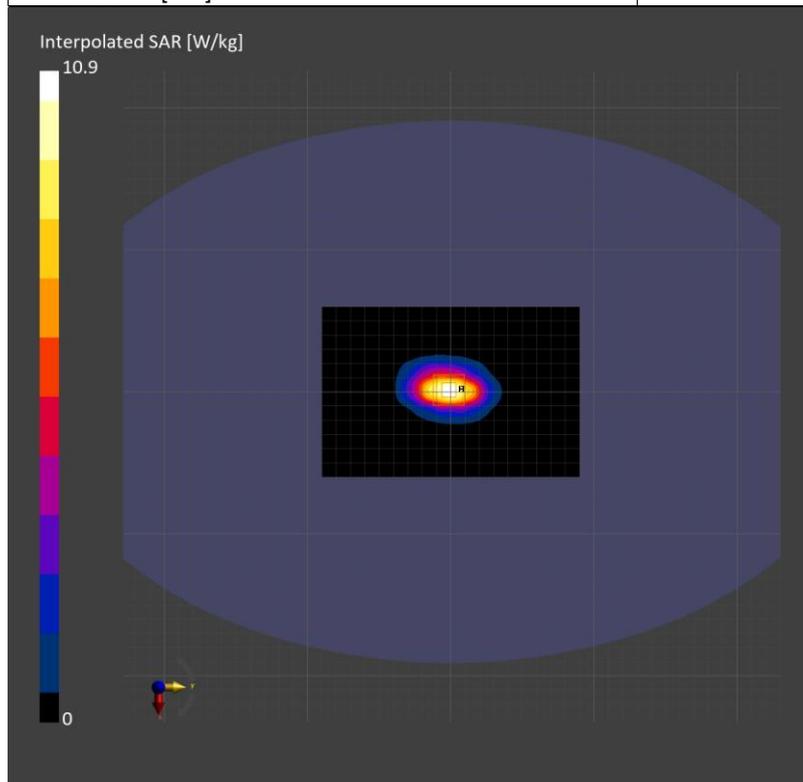
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 8.70 | 8.92 |
| psSAR8g [W/kg] | 5.06 | 5.13 |
| psSAR10g [W/kg] | 4.64 | 4.73 |
| Power Drift [dB] | -0.02 | -0.04 |
| M2/M1 [%] | | 54.4 |
| Dist 3dB Peak [mm] | | 10.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D1750-SN: 1008

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.62 | 1.37 | 39.519 |

Hardware Setup

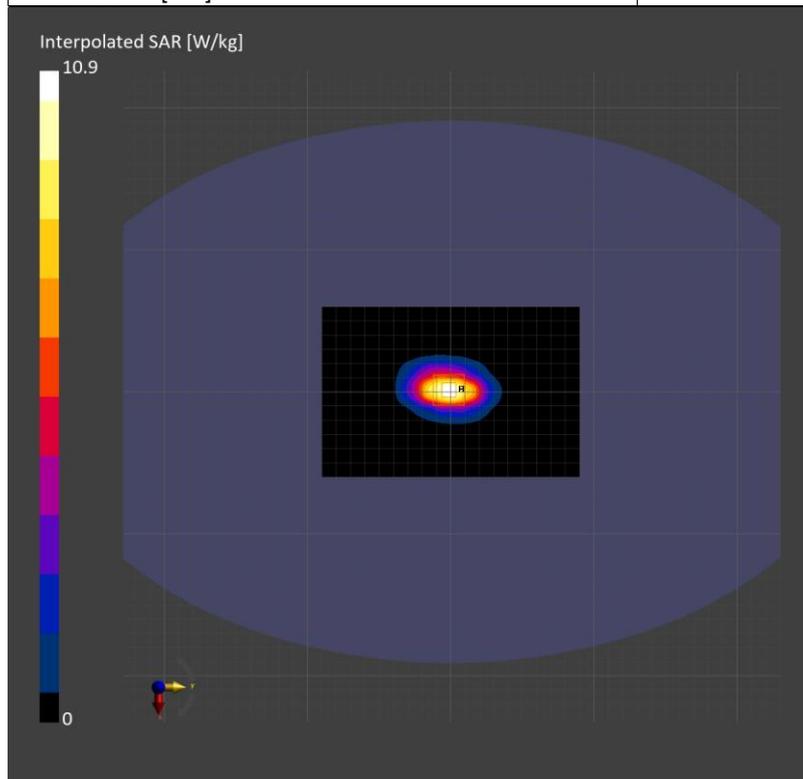
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 8.72 | 8.94 |
| psSAR8g [W/kg] | 5.07 | 5.14 |
| psSAR10g [W/kg] | 4.65 | 4.74 |
| Power Drift [dB] | -0.02 | -0.03 |
| M2/M1 [%] | | 54.3 |
| Dist 3dB Peak [mm] | | 10.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D1900-SN: 5d173

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.3 | 1.407 | 39.56 |

Hardware Setup

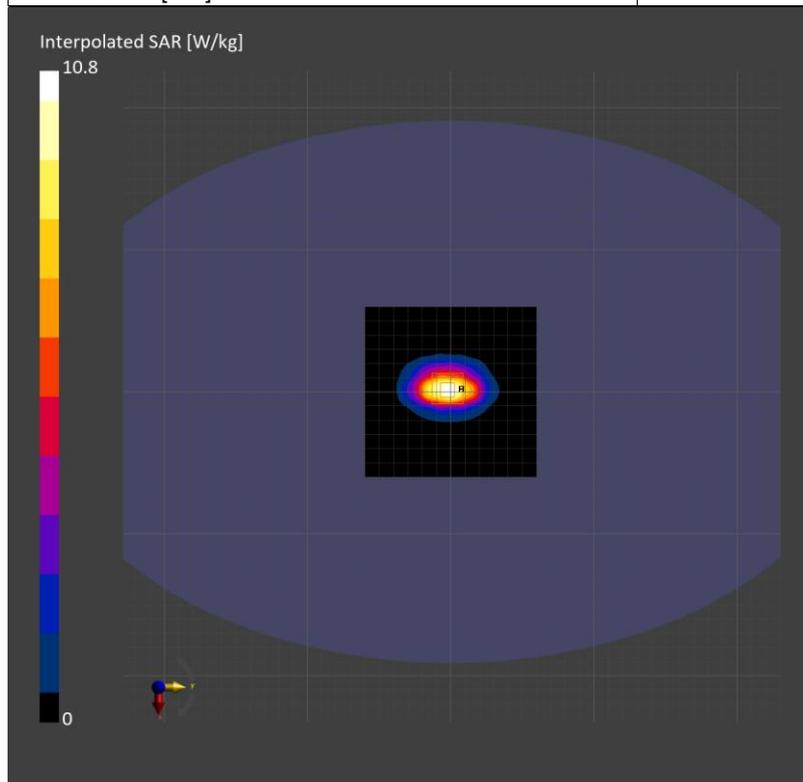
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 8.63 | 9.58 |
| psSAR8g [W/kg] | 4.97 | 5.54 |
| psSAR10g [W/kg] | 4.55 | 5.12 |
| Power Drift [dB] | -0.01 | -0.03 |
| M2/M1 [%] | | 54.0 |
| Dist 3dB Peak [mm] | | 10.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D1900-SN: 5d173

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.3 | 1.402 | 39.44 |

Hardware Setup

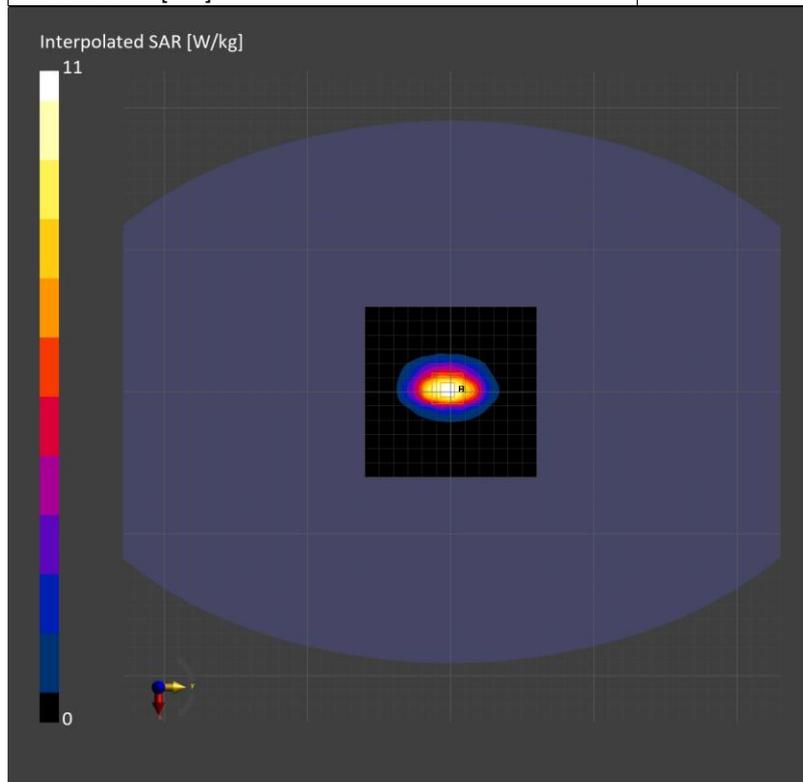
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 8.77 | 9.66 |
| psSAR8g [W/kg] | 5.05 | 5.57 |
| psSAR10g [W/kg] | 4.64 | 5.14 |
| Power Drift [dB] | -0.02 | -0.01 |
| M2/M1 [%] | | 54.2 |
| Dist 3dB Peak [mm] | | 10.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D2000-SN: 1015

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.18 | 1.403 | 39.56 |

Hardware Setup

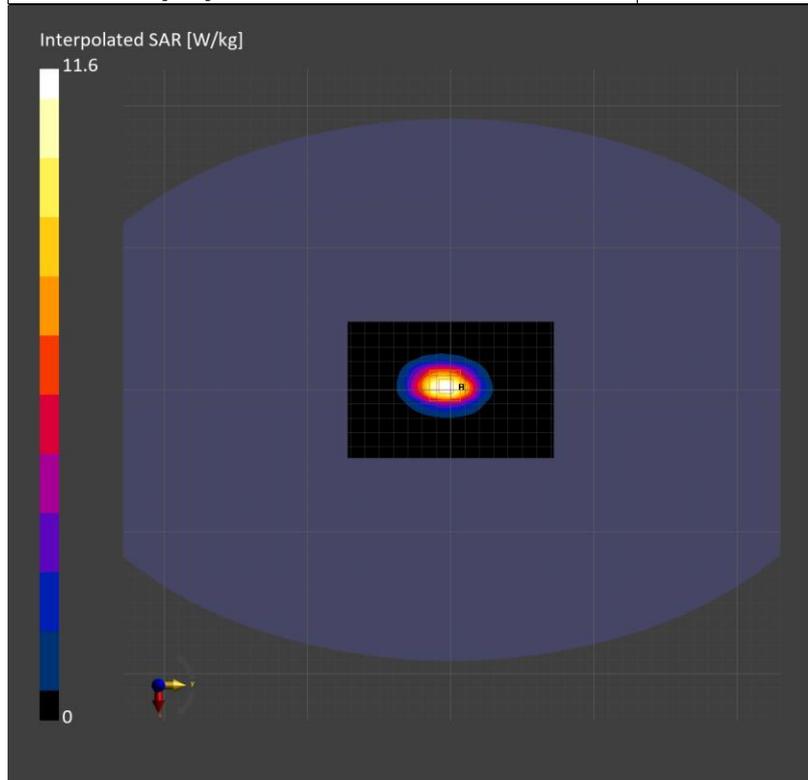
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|--------------|--------------------|
| Grid Extents [mm] | 96.0 x 144.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 9.37 | 9.97 |
| psSAR8g [W/kg] | 5.31 | 5.54 |
| psSAR10g [W/kg] | 4.86 | 5.09 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 54.0 |
| Dist 3dB Peak [mm] | | 9.1 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D2000-SN: 1015

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.18 | 1.398 | 39.44 |

Hardware Setup

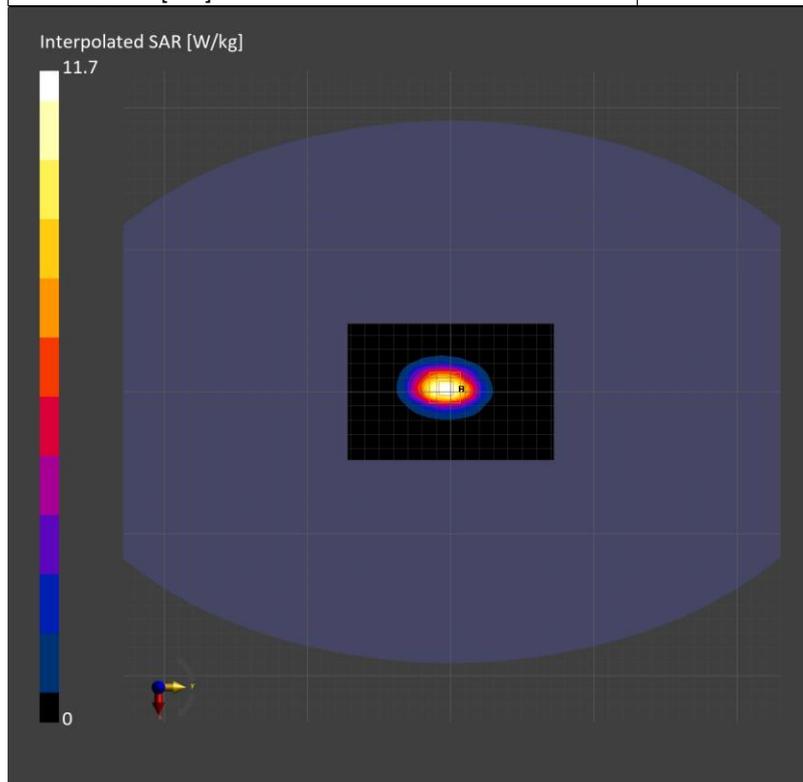
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|--------------|--------------------|
| Grid Extents [mm] | 96.0 x 144.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 9.43 | 9.98 |
| psSAR8g [W/kg] | 5.34 | 5.58 |
| psSAR10g [W/kg] | 4.88 | 5.11 |
| Power Drift [dB] | 0.03 | 0.01 |
| M2/M1 [%] | | 54.0 |
| Dist 3dB Peak [mm] | | 9.1 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D2300-SN: 1023

Ambient temperature: 22.8 °C; Liquid temperature: 21.6 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.01 | 1.689 | 39.027 |

Hardware Setup

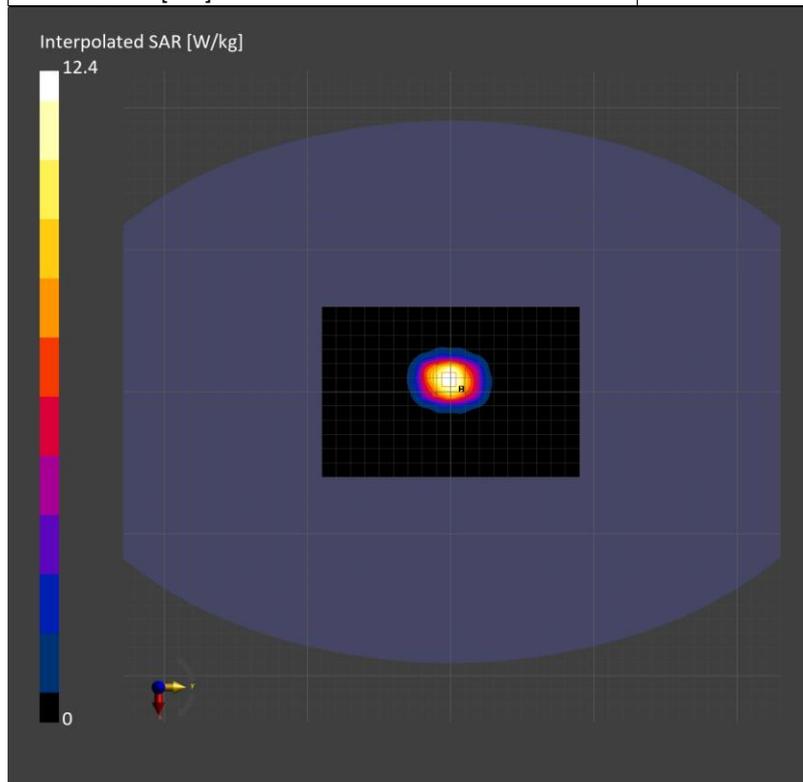
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-26 | 2025-01-26 |
| psSAR1g [W/kg] | 10.3 | 12.7 |
| psSAR8g [W/kg] | 5.87 | 6.83 |
| psSAR10g [W/kg] | 5.37 | 6.22 |
| Power Drift [dB] | -0.03 | -0.01 |
| M2/M1 [%] | | 54.0 |
| Dist 3dB Peak [mm] | | 9.1 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D2300-SN: 1023

Ambient temperature: 22.3 °C; Liquid temperature: 21.3 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 7.01 | 1.684 | 38.907 |

Hardware Setup

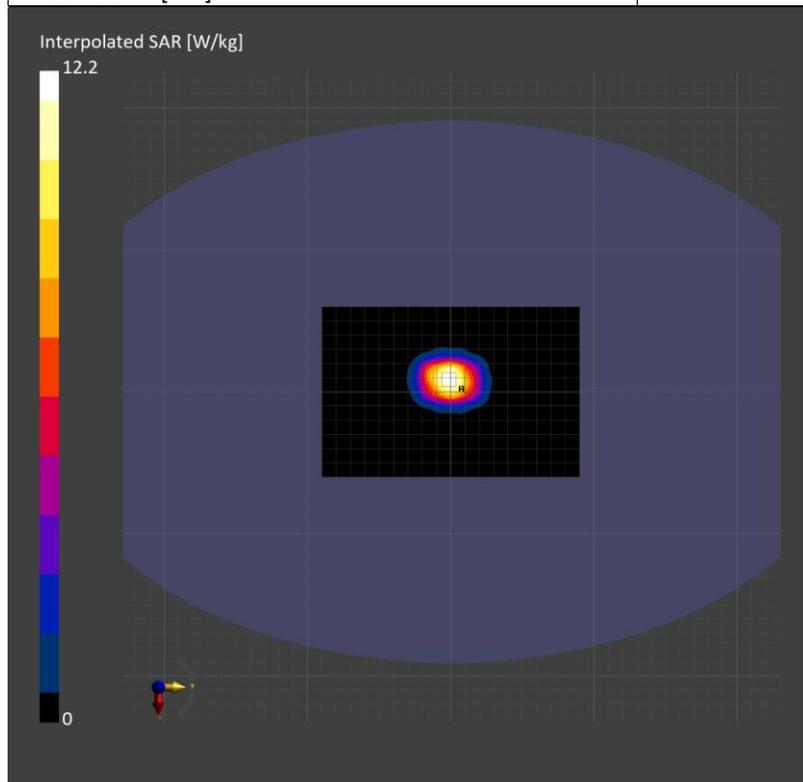
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-27 | 2025-01-27 |
| psSAR1g [W/kg] | 10.1 | 12.6 |
| psSAR8g [W/kg] | 5.78 | 6.74 |
| psSAR10g [W/kg] | 5.30 | 6.14 |
| Power Drift [dB] | -0.05 | -0.01 |
| M2/M1 [%] | | 54.1 |
| Dist 3dB Peak [mm] | | 9.3 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D2600-SN: 1005

Ambient temperature: 22.6 °C; Liquid temperature: 21.4 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.76 | 1.952 | 38.569 |

Hardware Setup

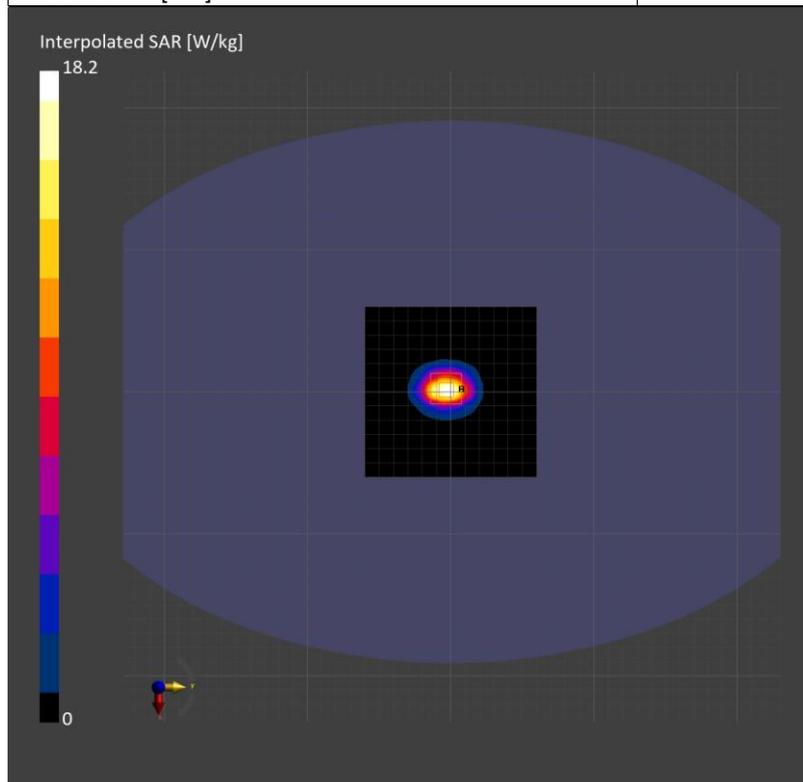
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-28 | 2025-01-28 |
| psSAR1g [W/kg] | 13.9 | 14.2 |
| psSAR8g [W/kg] | 7.01 | 7.15 |
| psSAR10g [W/kg] | 6.32 | 6.42 |
| Power Drift [dB] | -0.02 | 0.04 |
| M2/M1 [%] | | 58.8 |
| Dist 3dB Peak [mm] | | 9.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D2600-SN: 1005

Ambient temperature: 22.2 °C; Liquid temperature: 21.5 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.76 | 1.947 | 38.449 |

Hardware Setup

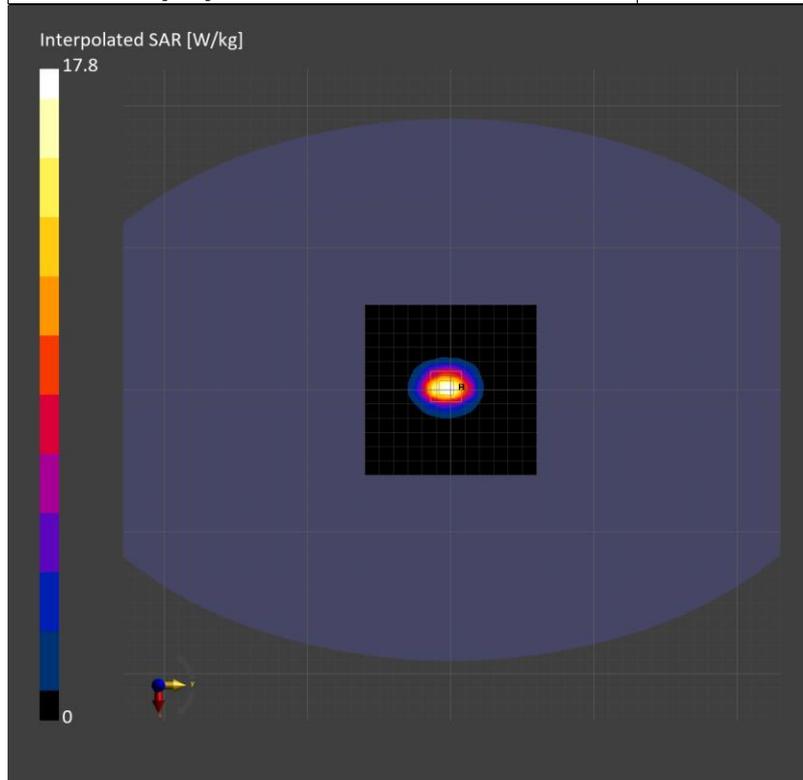
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 120.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 12.0 x 12.0 | 5.0 x 5.0 x 5.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-29 | 2025-01-29 |
| psSAR1g [W/kg] | 13.5 | 13.8 |
| psSAR8g [W/kg] | 6.83 | 6.94 |
| psSAR10g [W/kg] | 6.16 | 6.27 |
| Power Drift [dB] | 0.01 | -0.01 |
| M2/M1 [%] | | 58.6 |
| Dist 3dB Peak [mm] | | 9.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D3500-SN: 1009

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.27 | 2.875 | 37.489 |

Hardware Setup

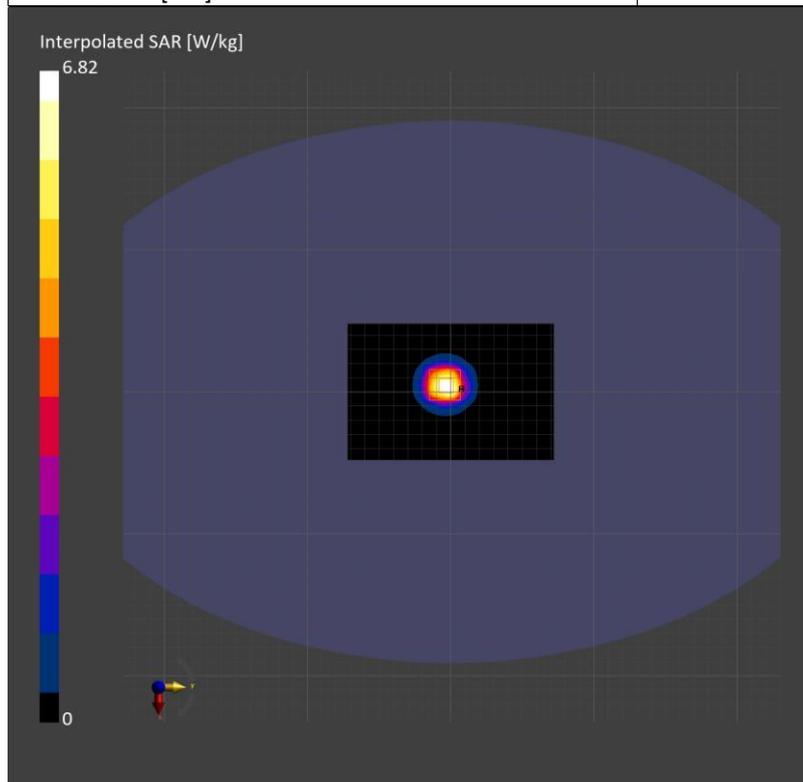
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 100.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 2.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 5.25 | 6.38 |
| psSAR8g [W/kg] | 2.48 | 2.85 |
| psSAR10g [W/kg] | 2.21 | 2.53 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 57.9 |
| Dist 3dB Peak [mm] | | 8.1 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D3500-SN: 1009

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.27 | 2.867 | 37.369 |

Hardware Setup

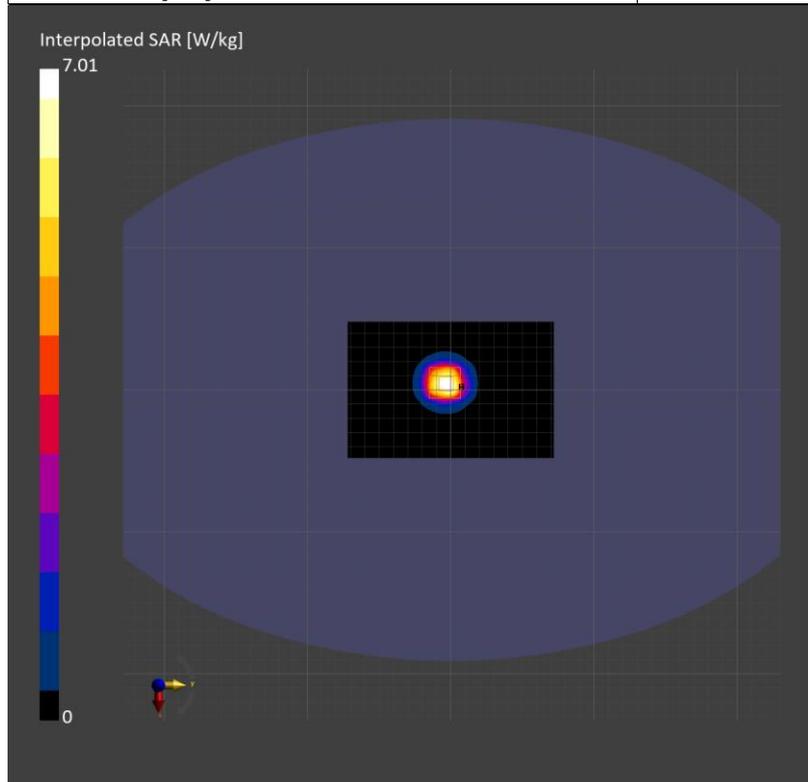
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 100.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 2.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 5.40 | 6.48 |
| psSAR8g [W/kg] | 2.55 | 2.79 |
| psSAR10g [W/kg] | 2.28 | 2.48 |
| Power Drift [dB] | 0.02 | 0.02 |
| M2/M1 [%] | | 58.0 |
| Dist 3dB Peak [mm] | | 8.1 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D3700-SN: 1057

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.18 | 3.078 | 37.26 |

Hardware Setup

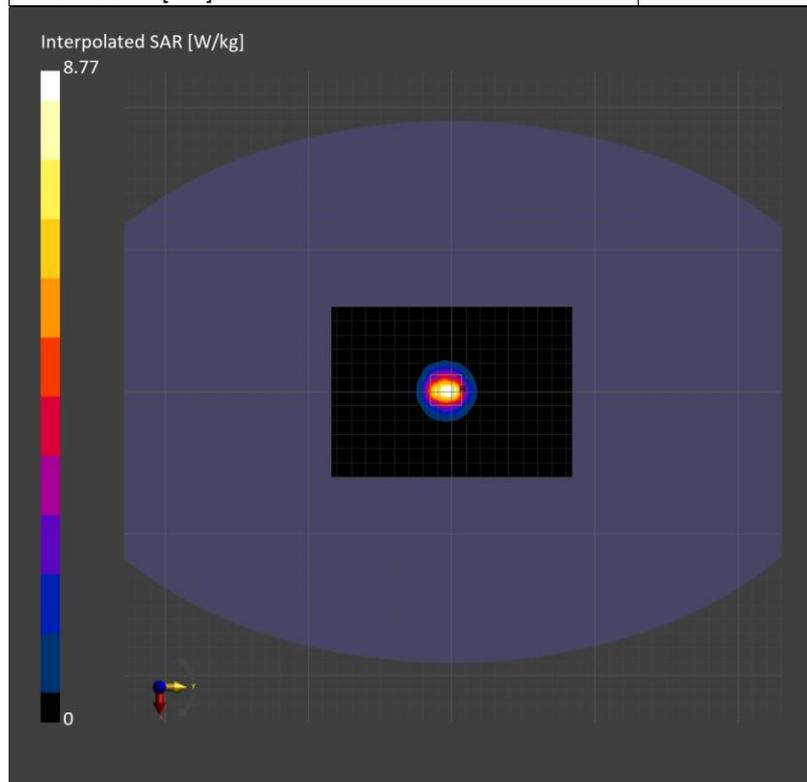
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 100.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 2.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 6.28 | 6.75 |
| psSAR8g [W/kg] | 2.69 | 2.89 |
| psSAR10g [W/kg] | 2.38 | 2.55 |
| Power Drift [dB] | 0.02 | 0.01 |
| M2/M1 [%] | | 56.5 |
| Dist 3dB Peak [mm] | | 8.0 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D3700-SN: 1057

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.18 | 3.151 | 37.552 |

Hardware Setup

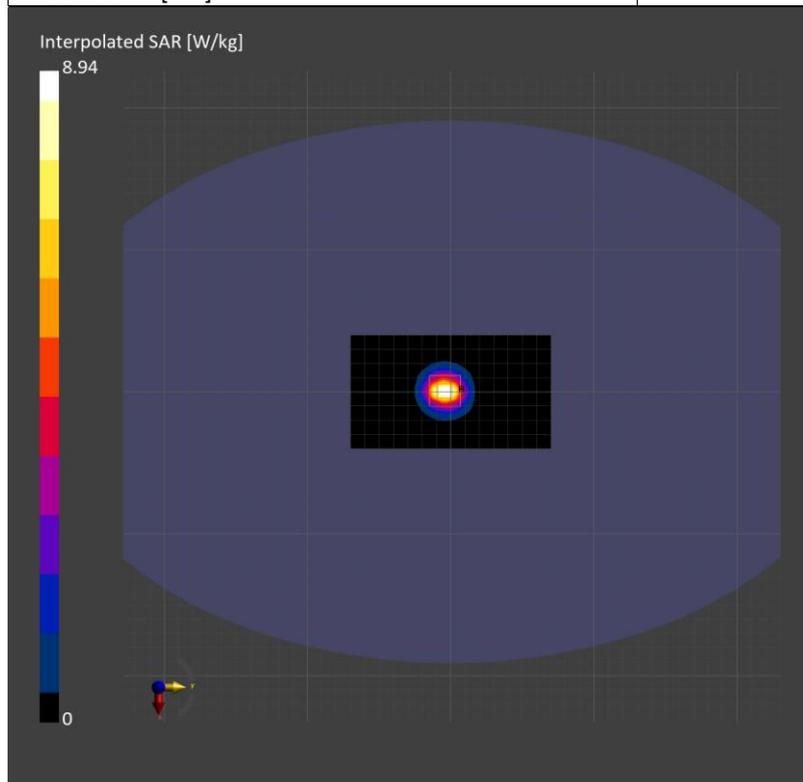
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|--------------|--------------------|
| Grid Extents [mm] | 80.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 2.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 6.50 | 6.71 |
| psSAR8g [W/kg] | 2.76 | 2.88 |
| psSAR10g [W/kg] | 2.44 | 2.54 |
| Power Drift [dB] | -0.05 | 0.02 |
| M2/M1 [%] | | 67.8 |
| Dist 3dB Peak [mm] | | 8.7 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D3900-SN: 1032

Ambient temperature: 22.5 °C; Liquid temperature: 21.2 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.1 | 3.28 | 37.031 |

Hardware Setup

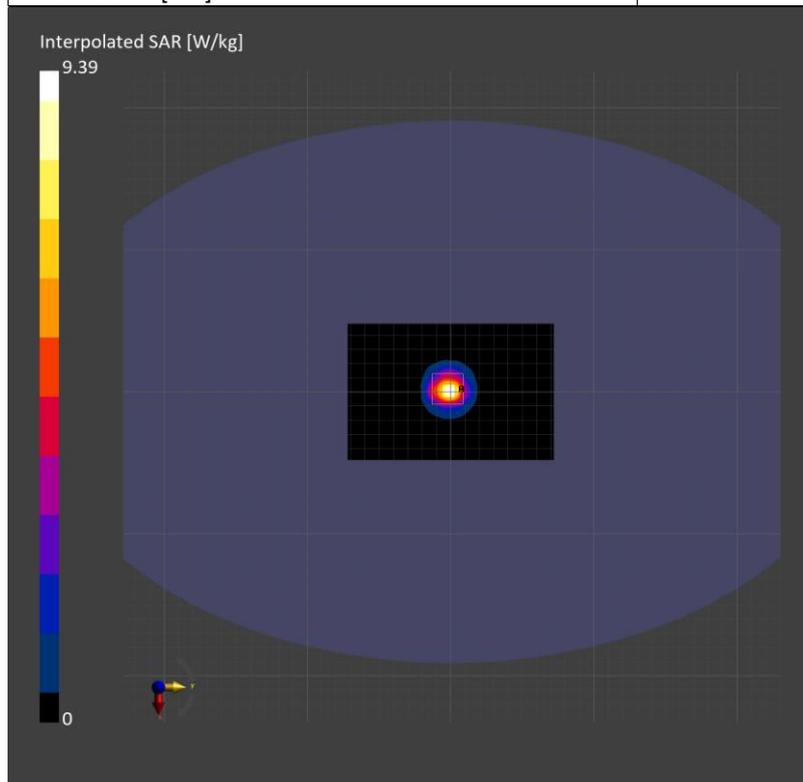
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 100.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 2.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-30 | 2025-01-30 |
| psSAR1g [W/kg] | 6.32 | 6.68 |
| psSAR8g [W/kg] | 2.56 | 2.73 |
| psSAR10g [W/kg] | 2.25 | 2.40 |
| Power Drift [dB] | 0.03 | 0.02 |
| M2/M1 [%] | | 54.2 |
| Dist 3dB Peak [mm] | | 8.1 |



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Report No. : TESA2501000107ES

Measurement Report

Dipole_D3900-SN: 1032

Ambient temperature: 22.5 °C; Liquid temperature: 21.7 °C

Exposure Conditions

| | | | | |
|------------------------------|------------------------------|-------------------|------------------------|------------------|
| Phantom Section, TSL | Position, Test Distance [mm] | Conversion Factor | TSL Conductivity [S/m] | TSL Permittivity |
| Flat, Head Simulating Liquid | FRONT, 10.00 | 6.1 | 3.366 | 37.256 |

Hardware Setup

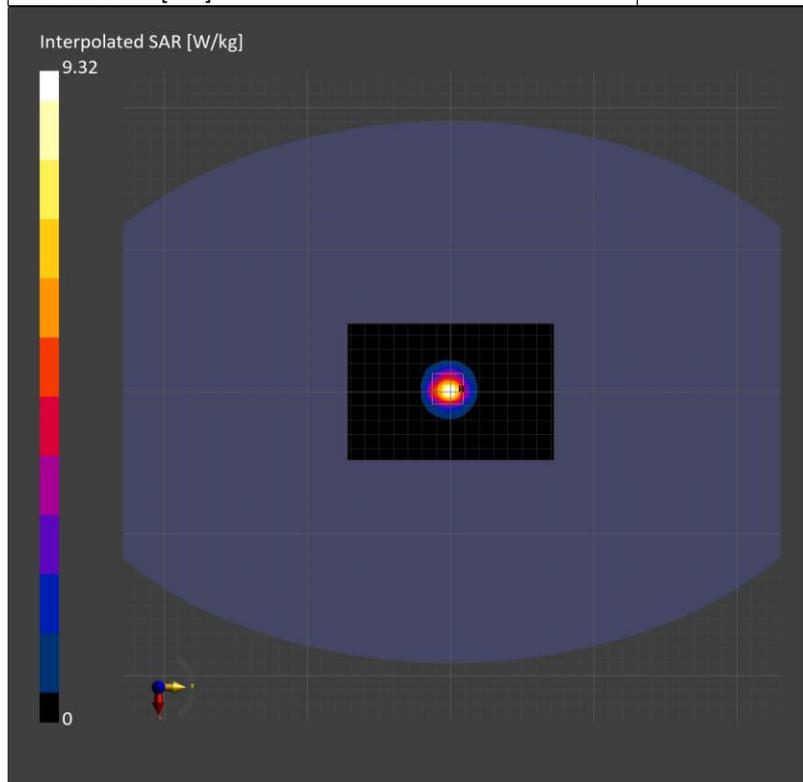
| | | |
|---------|-----------------------------|-------------------------|
| Phantom | Probe, Calibration Date | DAE, Calibration Date |
| ELI | EX3DV4 - SN3887, 2024-11-08 | DAE4 Sn1305, 2024-04-18 |

Scans Setup

| | Area Scan | Zoom Scan |
|---------------------|---------------|--------------------|
| Grid Extents [mm] | 100.0 x 140.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 2.0 |
| Sensor Surface [mm] | 3.0 | 1.4 |

Measurement Results

| | Area Scan | Zoom Scan |
|--------------------|------------|------------|
| Date | 2025-01-31 | 2025-01-31 |
| psSAR1g [W/kg] | 6.28 | 6.66 |
| psSAR8g [W/kg] | 2.54 | 2.73 |
| psSAR10g [W/kg] | 2.23 | 2.39 |
| Power Drift [dB] | 0.02 | 0.02 |
| M2/M1 [%] | | 54.4 |
| Dist 3dB Peak [mm] | | 8.1 |



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Refer to separated files for the following appendixes.

- 12.1 SAR_Appendix A Photographs**
- 12.2 SAR_Appendix B DAE & Probe Cal. Certificate**
- 12.3 SAR_Appendix C Phantom Description & Dipole Cal. Certificate**

- End of report -

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