

GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), BACK

Exposure Conditions

| | | | |
|----------------------------------|-----------------|------------------------|------------|
| Band | GSM 850 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 836.600 190 | TSL Conductivity [S/m] | 0.922 |
| Group UID | GSM 10024-DAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 5.00 |

Hardware Setup

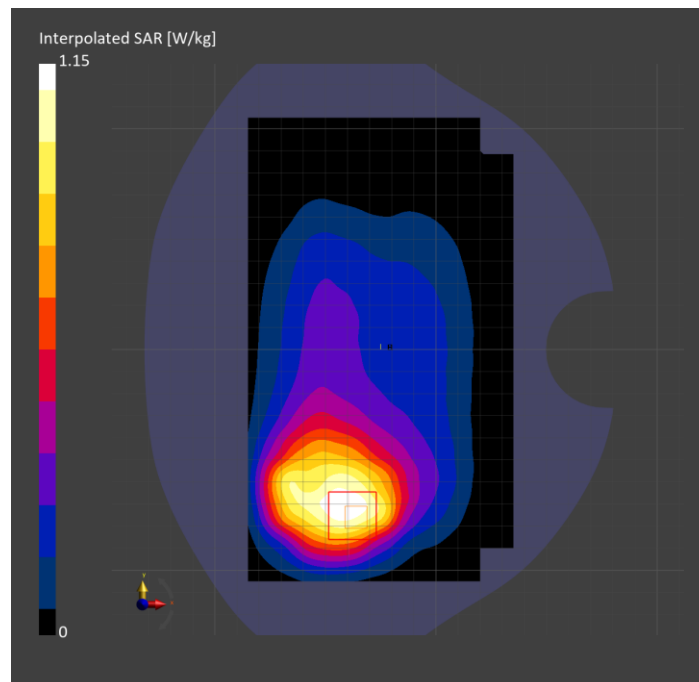
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 82.1 |
| Dist 3dB Peak [mm] | | 9.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.15 [-39.3, -79.6, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.595 | 0.588 |
| psSAR10g [W/Kg] | 0.402 | 0.338 |
| Power Drift [dB] | N/A | -0.06 |



GSM 850: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|-----------------|------------------------|-----------------|
| Band | GSM 850 | TSL Permittivity | 39.3 |
| Frequency [MHz] Channel Number | 836.600 190 | TSL Conductivity [S/m] | 0.903 |
| Group UID | GSM 10024-DAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.5 | Test Distance [mm] | 0.00 |

Hardware Setup

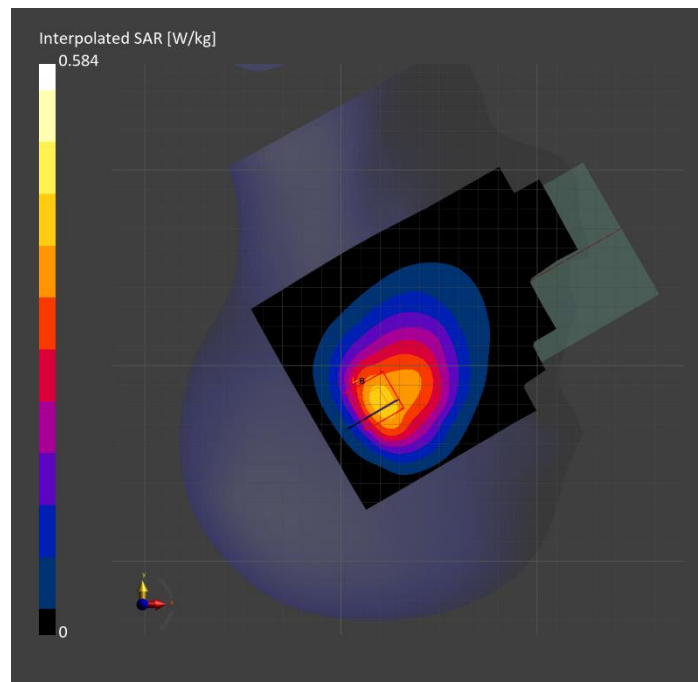
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 87.6 |
| Dist 3dB Peak [mm] | | 7.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.584 [13.7, -325.3, -174.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.364 | 0.348 |
| psSAR10g [W/Kg] | 0.243 | 0.220 |
| Power Drift [dB] | N/A | 0.01 |



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|-----------------|------------------------|------------|
| Band | PCS 1900 | TSL Permittivity | 42.5 |
| Frequency [MHz] Channel Number | 1880.000 661 | TSL Conductivity [S/m] | 1.37 |
| Group UID | GSM 10024-DAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 5.00 |

Hardware Setup

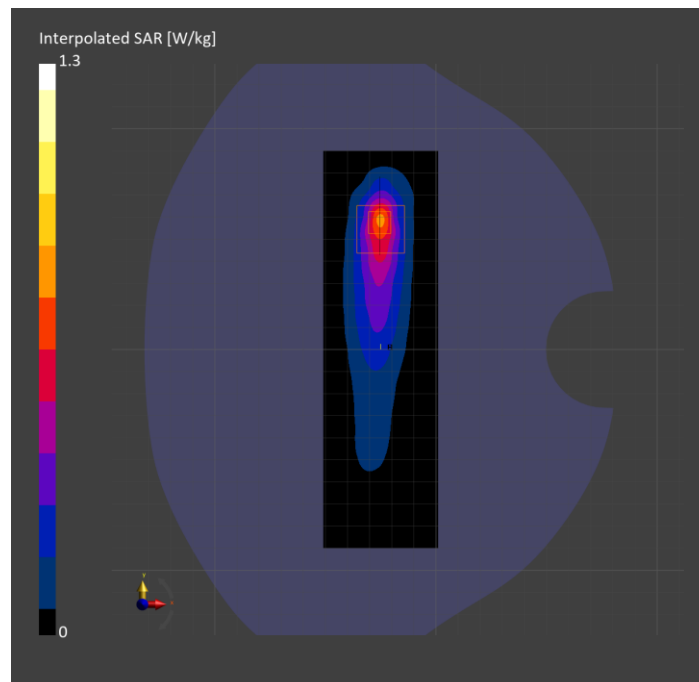
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 52.0 x 180.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.66 x 15.0 | 5.9 x 5.9 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.8 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.30 [-25.3, 59.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.575 | 0.629 |
| psSAR10g [W/Kg] | 0.267 | 0.289 |
| Power Drift [dB] | N/A | -0.01 |



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|-----------------|------------------------|-----------------|
| Band | PCS 1900 | TSL Permittivity | 38.5 |
| Frequency [MHz] Channel Number | 1880.000 661 | TSL Conductivity [S/m] | 1.45 |
| Group UID | GSM 10024-DAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 7.67 | Test Distance [mm] | 0.00 |

Hardware Setup

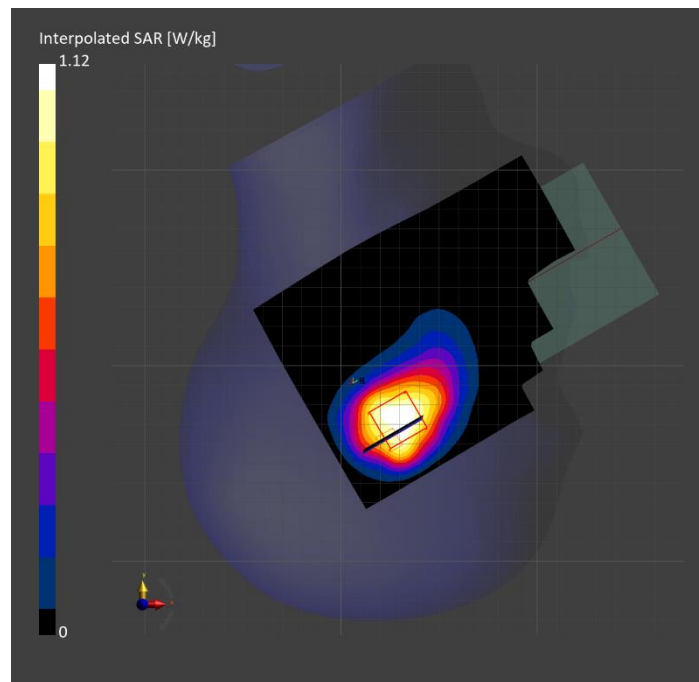
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3749 2024-01-11 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1674 2024-05-13 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.9 x 5.9 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 71.7 |
| Dist 3dB Peak [mm] | | 7.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.12 [22.1, -339.2, -173.9] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.432 | 0.450 |
| psSAR10g [W/Kg] | 0.260 | 0.260 |
| Power Drift [dB] | 0.00 | 0.02 |



PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1), BACK

Exposure Conditions

| | | | |
|----------------------------------|-----------------|------------------------|------------|
| Band | PCS 1900 | TSL Permittivity | 42.5 |
| Frequency [MHz] Channel Number | 1880.000 661 | TSL Conductivity [S/m] | 1.37 |
| Group UID | GSM 10024-DAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 5.00 |

Hardware Setup

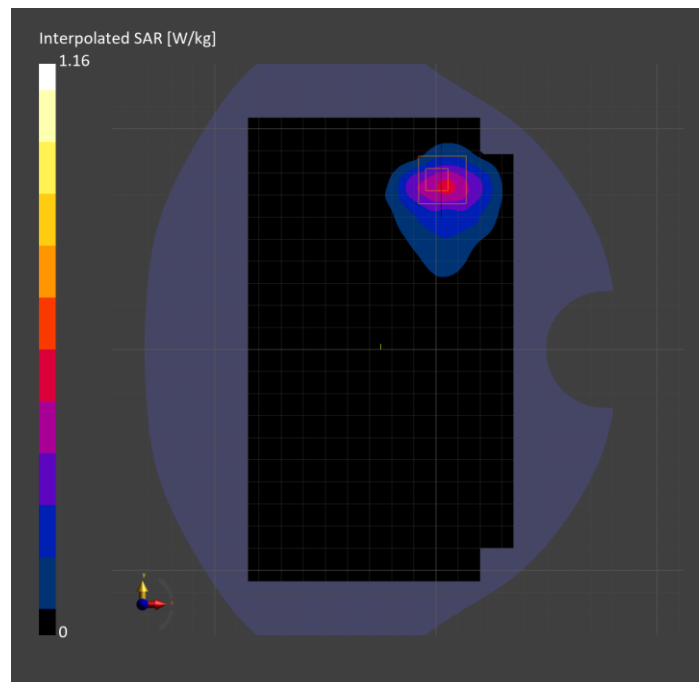
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|----------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 4.2 x 4.2 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.2 |
| Dist 3dB Peak [mm] | | 6.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.16 [2.4, 77.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.404 | 0.482 |
| psSAR10g [W/Kg] | 0.215 | 0.210 |
| Power Drift [dB] | N/A | -0.14 |



Band 2: UMTS-FDD (WCDMA), BACK

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|------------|
| Band | Band 2 | TSL Permittivity | 42.5 |
| Frequency [MHz] Channel Number | 1880.000 9400 | TSL Conductivity [S/m] | 1.37 |
| Group UID | WCDMA 10011-CAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 5.00 |

Hardware Setup

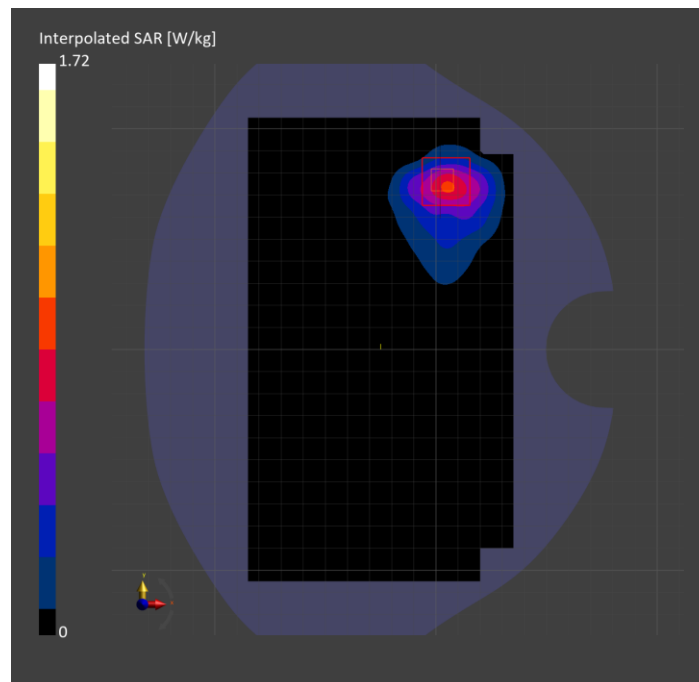
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| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|----------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 4.8 x 4.8 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 75.3 |
| Dist 3dB Peak [mm] | | 6.2 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.71 [2.1, 74.9, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.692 | 0.708 |
| psSAR10g [W/Kg] | 0.361 | 0.306 |
| Power Drift [dB] | N/A | -0.02 |



Band 2: UMTS-FDD (WCDMA), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|----------------|
| Band | Band 2 | TSL Permittivity | 39.7 |
| Frequency [MHz] Channel Number | 1880.000 9400 | TSL Conductivity [S/m] | 1.43 |
| Group UID | WCDMA 10011-CAC | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 7.67 | Test Distance [mm] | 0.00 |

Hardware Setup

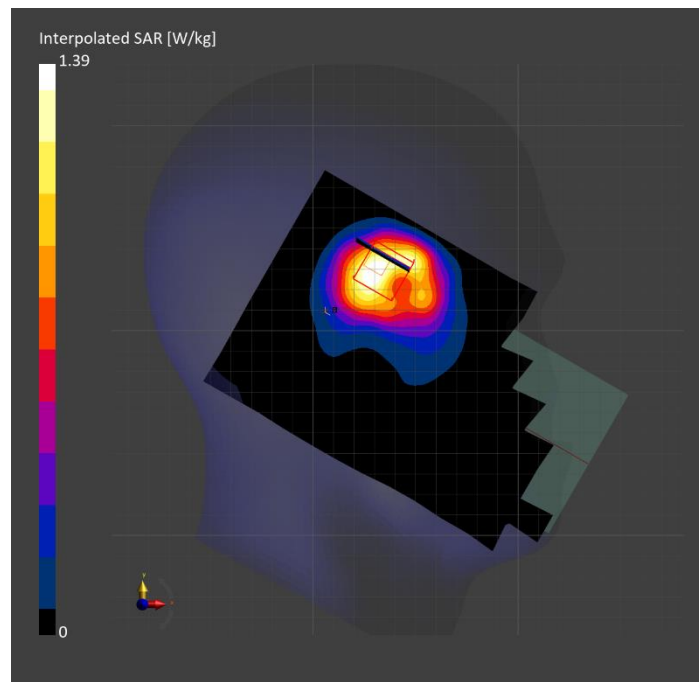
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3749 2024-01-11 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1674 2024-05-13 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 78.8 |
| Dist 3dB Peak [mm] | | 7.4 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.39 [47.3, 331.4, -176.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.637 | 0.658 |
| psSAR10g [W/Kg] | 0.362 | 0.362 |
| Power Drift [dB] | -0.12 | -0.05 |



Band 4: UMTS-FDD (WCDMA), TILT

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|-----------------|
| Band | Band 4 | TSL Permittivity | 40.0 |
| Frequency [MHz] Channel Number | 1712.400 1312 | TSL Conductivity [S/m] | 1.34 |
| Group UID | WCDMA 10011-CAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 7.83 | Test Distance [mm] | 0.00 |

Hardware Setup

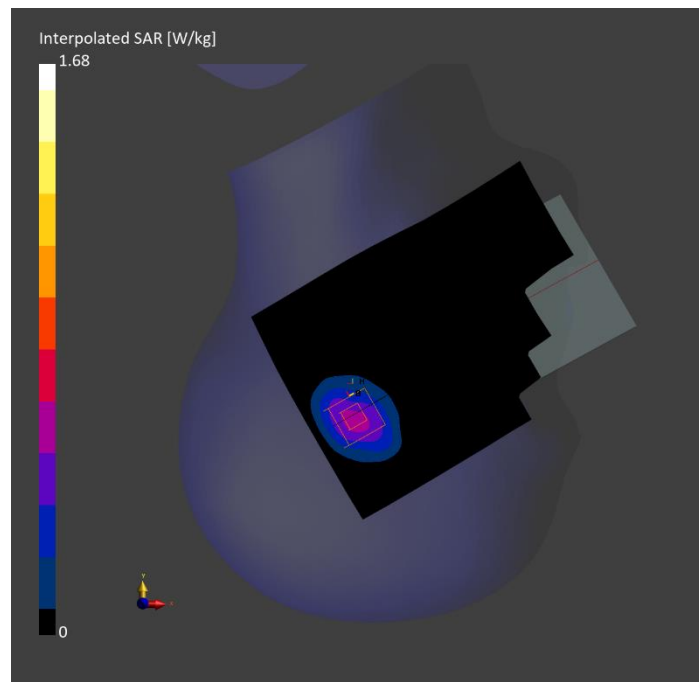
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3749 2024-01-11 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1674 2024-05-13 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.5 x 5.5 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.7 |
| Dist 3dB Peak [mm] | | 5.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.67 [8.1, -318.5, -173.6] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.504 | 0.734 |
| psSAR10g [W/Kg] | 0.285 | 0.336 |
| Power Drift [dB] | -0.01 | -0.02 |



Band 4: UMTS-FDD (WCDMA), EDGE TOP

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|------------|
| Band | Band 4 | TSL Permittivity | 42.6 |
| Frequency [MHz] Channel Number | 1732.600 1413 | TSL Conductivity [S/m] | 1.28 |
| Group UID | WCDMA 10011-CAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.53 | Test Distance [mm] | 5.00 |

Hardware Setup

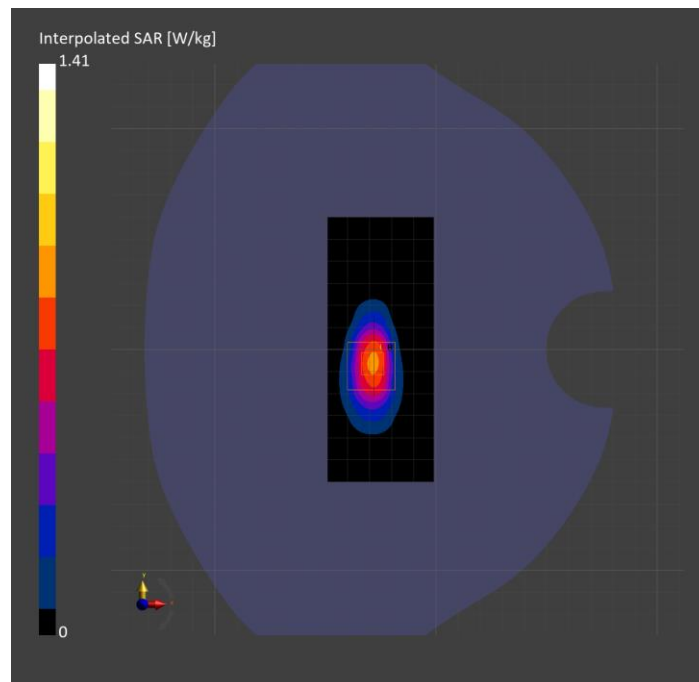
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7709 2023-11-30 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1714 2023-11-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 5.9 x 5.9 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 81.7 |
| Dist 3dB Peak [mm] | | 6.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.41 [-27.9, -7.3, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.686 | 0.700 |
| psSAR10g [W/Kg] | 0.329 | 0.322 |
| Power Drift [dB] | N/A | 0.01 |



Band 4: UMTS-FDD (WCDMA), BACK

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|------------|
| Band | Band 4 | TSL Permittivity | 42.6 |
| Frequency [MHz] Channel Number | 1732.600 1413 | TSL Conductivity [S/m] | 1.28 |
| Group UID | WCDMA 10011-CAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.53 | Test Distance [mm] | 5.00 |

Hardware Setup

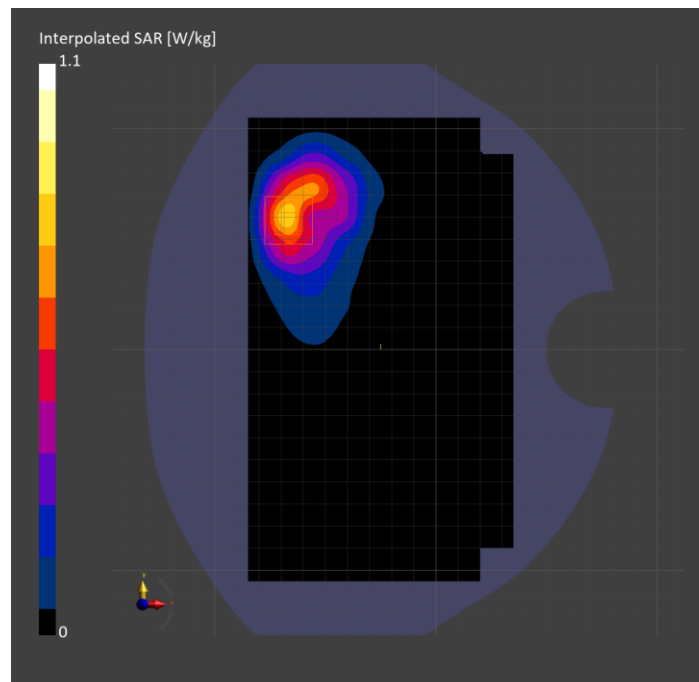
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7709 2023-11-30 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1714 2023-11-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.7 x 5.7 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 85.6 |
| Dist 3dB Peak [mm] | | 7.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.10 [-68.5, 57.6, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.627 | 0.598 |
| psSAR10g [W/Kg] | 0.352 | 0.301 |
| Power Drift [dB] | N/A | -0.13 |



Band 5: UMTS-FDD (WCDMA), BACK

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|------------|
| Band | Band 5 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 836.600 4183 | TSL Conductivity [S/m] | 0.922 |
| Group UID | WCDMA 10011-CAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 5.00 |

Hardware Setup

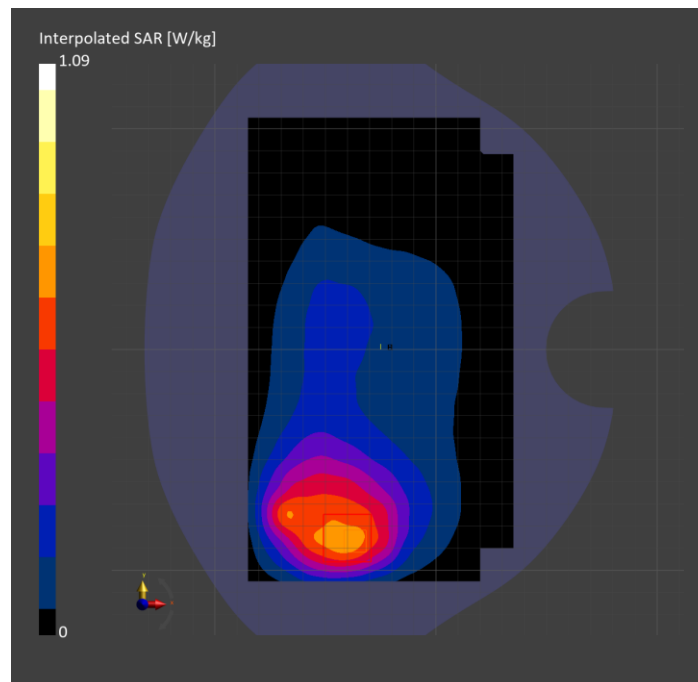
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 82.1 |
| Dist 3dB Peak [mm] | | 10.4 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.09 [-38.6, -90.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.612 | 0.561 |
| psSAR10g [W/Kg] | 0.408 | 0.332 |
| Power Drift [dB] | N/A | -0.01 |



Band 5: UMTS-FDD (WCDMA), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|-----------------|
| Band | Band 5 | TSL Permittivity | 41.7 |
| Frequency [MHz] Channel Number | 836.600 4183 | TSL Conductivity [S/m] | 0.943 |
| Group UID | WCDMA 10011-CAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.5 | Test Distance [mm] | 0.00 |

Hardware Setup

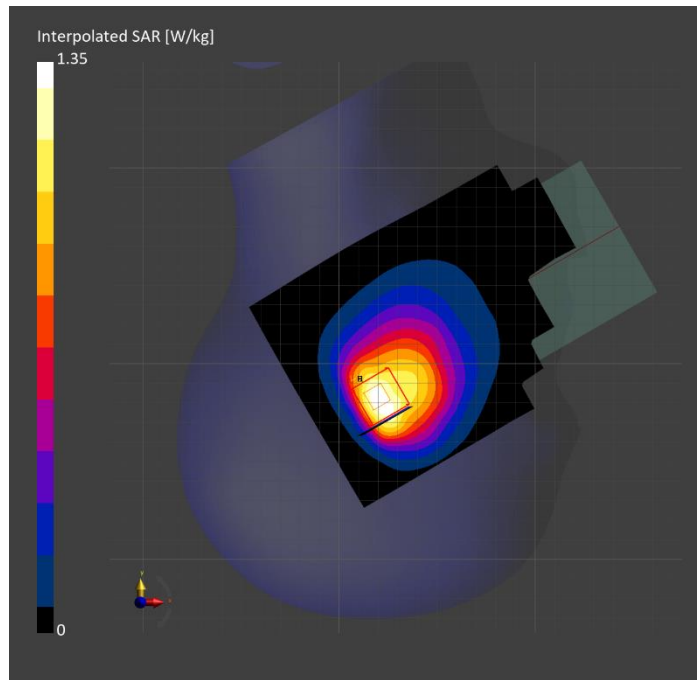
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 68.2 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.35 [20.1, -330.4, -174.8] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.690 | 0.638 |
| psSAR10g [W/Kg] | 0.450 | 0.408 |
| Power Drift [dB] | N/A | -0.01 |



Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 5 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 836.500 20525 | TSL Conductivity [S/m] | 0.922 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 5.00 |

Hardware Setup

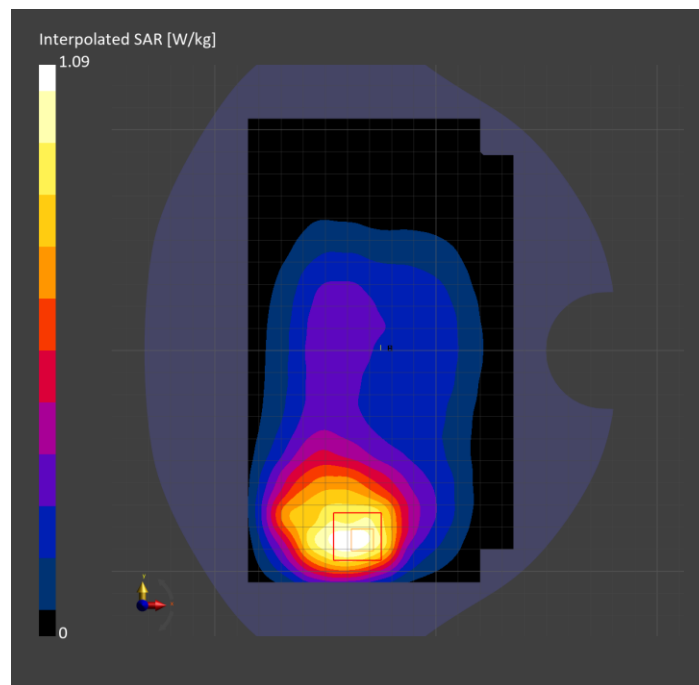
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.7 |
| Dist 3dB Peak [mm] | | 10.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.09 [-37.8, -90.3, -207.3] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.549 | 0.533 |
| psSAR10g [W/Kg] | 0.365 | 0.309 |
| Power Drift [dB] | N/A | 0.10 |



**Band 5: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 5 | TSL Permittivity | 41.7 |
| Frequency [MHz] Channel Number | 836.500 20525 | TSL Conductivity [S/m] | 0.943 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.5 | Test Distance [mm] | 0.00 |

Hardware Setup

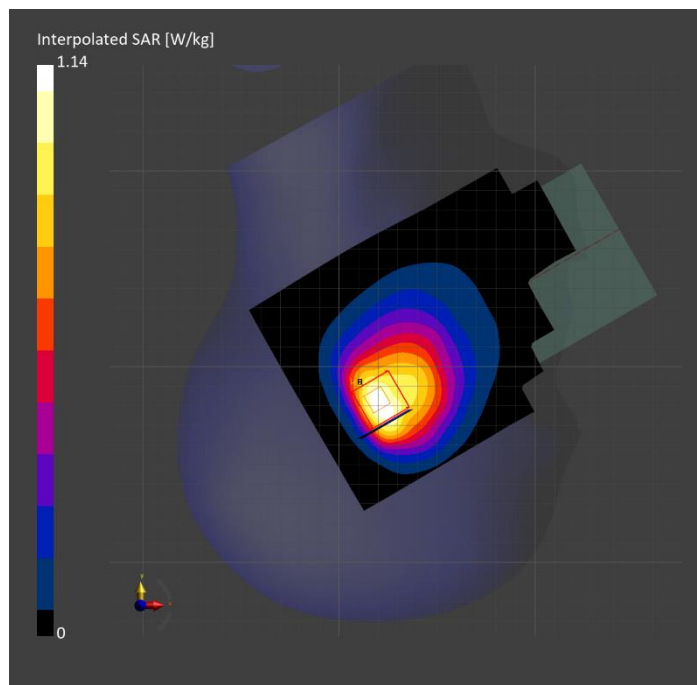
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 72.7 |
| Dist 3dB Peak [mm] | | 6.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.14 [20.1, -330.4, -174.8] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.593 | 0.556 |
| psSAR10g [W/Kg] | 0.387 | 0.353 |
| Power Drift [dB] | N/A | 0.02 |



Band 7: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, EDGE TOP

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 7 | TSL Permittivity | 40.6 |
| Frequency [MHz] Channel Number | 2560.000 21350 | TSL Conductivity [S/m] | 1.91 |
| Group UID | LTE-FDD 10297-AAE | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.64 | Test Distance [mm] | 5.00 |

Hardware Setup

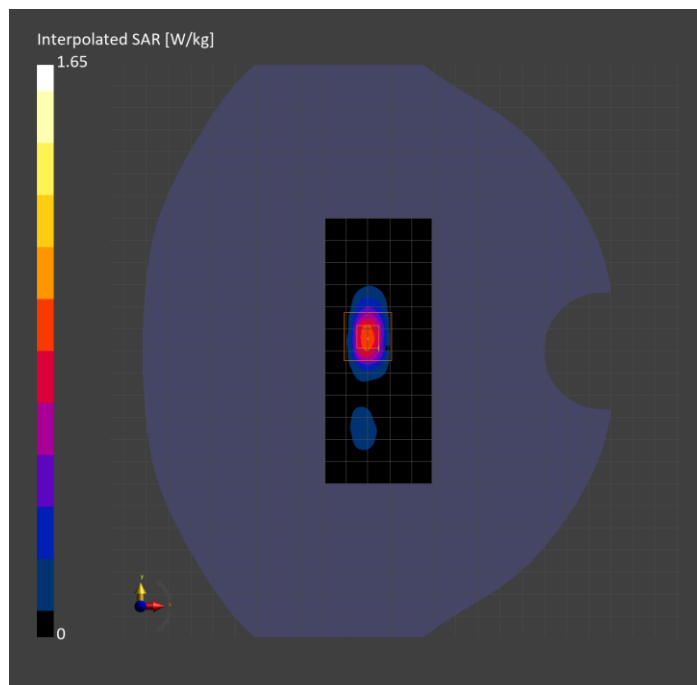
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3885 2023-10-12 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1359 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|-----------------------------|
| Grid Extents [mm] | 48.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 4.6 x 4.6 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 75.5 |
| Dist 3dB Peak [mm] | | 5.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.65 [-29.1, 4.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.681 | 0.663 |
| psSAR10g [W/Kg] | 0.246 | 0.235 |
| Power Drift [dB] | N/A | -0.01 |



Band 7: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|----------------|
| Band | Band 7 | TSL Permittivity | 41.6 |
| Frequency [MHz] Channel Number | 2535.000 21100 | TSL Conductivity [S/m] | 1.89 |
| Group UID | LTE-FDD 10297-AAE | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 7.64 | Test Distance [mm] | 0.00 |

Hardware Setup

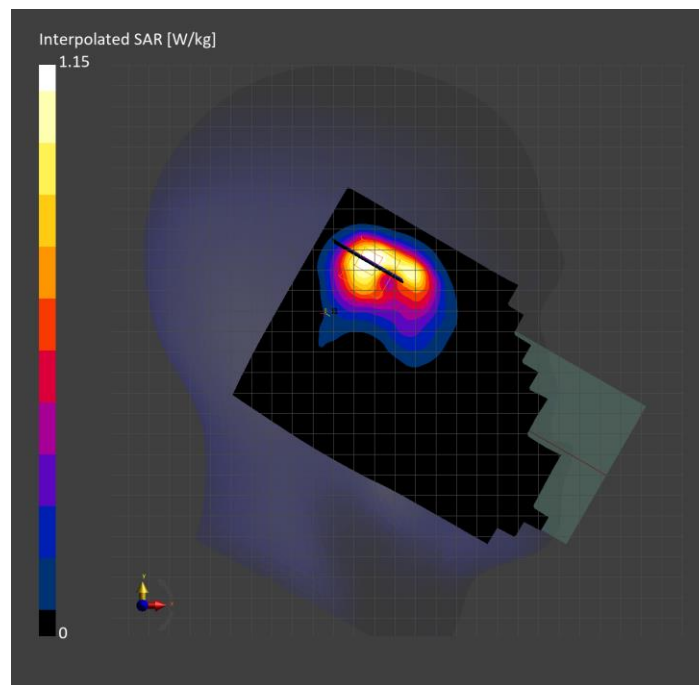
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3885 2023-10-12 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1359 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 81.7 |
| Dist 3dB Peak [mm] | | 9.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.15 [24.7, 337.1, -174.2] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.538 | 0.584 |
| psSAR10g [W/Kg] | 0.269 | 0.280 |
| Power Drift [dB] | N/A | 0.01 |



Band 7: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|----------------|
| Band | Band 7 | TSL Permittivity | 41.6 |
| Frequency [MHz] Channel Number | 2535.000 21100 | TSL Conductivity [S/m] | 1.89 |
| Group UID | LTE-FDD 10169-CAF | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 7.64 | Test Distance [mm] | 0.00 |

Hardware Setup

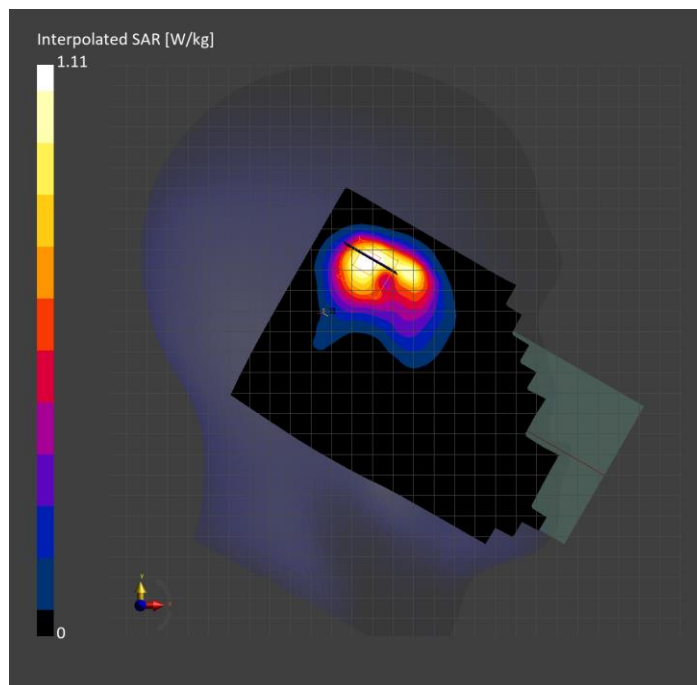
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3885 2023-10-12 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1359 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 84.2 |
| Dist 3dB Peak [mm] | | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.11 [28.2, 337.3, -174.2] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.532 | 0.558 |
| psSAR10g [W/Kg] | 0.265 | 0.266 |
| Power Drift [dB] | N/A | -0.02 |



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 12 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 707.500 23095 | TSL Conductivity [S/m] | 0.899 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

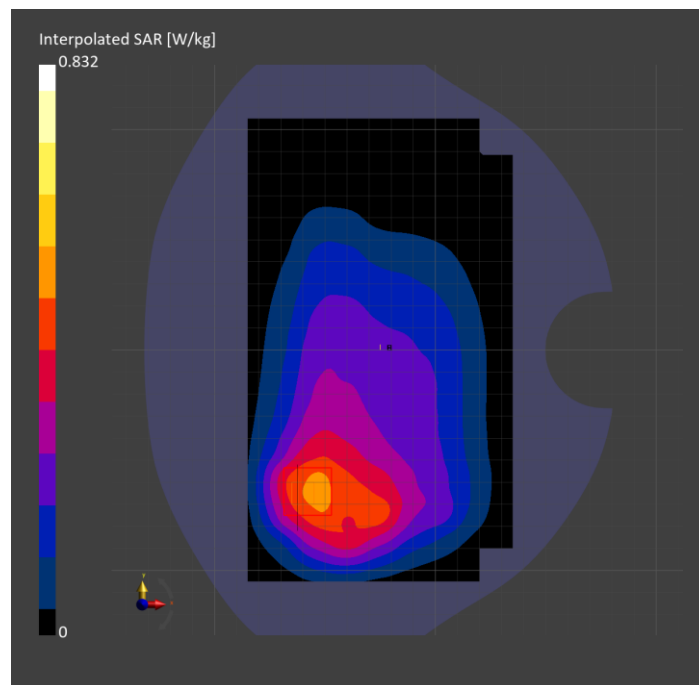
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 83.6 |
| Dist 3dB Peak [mm] | | 10.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.832 [-62.1, -66.4, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.450 | 0.481 |
| psSAR10g [W/Kg] | 0.309 | 0.295 |
| Power Drift [dB] | N/A | -0.15 |



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 12 | TSL Permittivity | 40.1 |
| Frequency [MHz] Channel Number | 707.500 23095 | TSL Conductivity [S/m] | 0.889 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

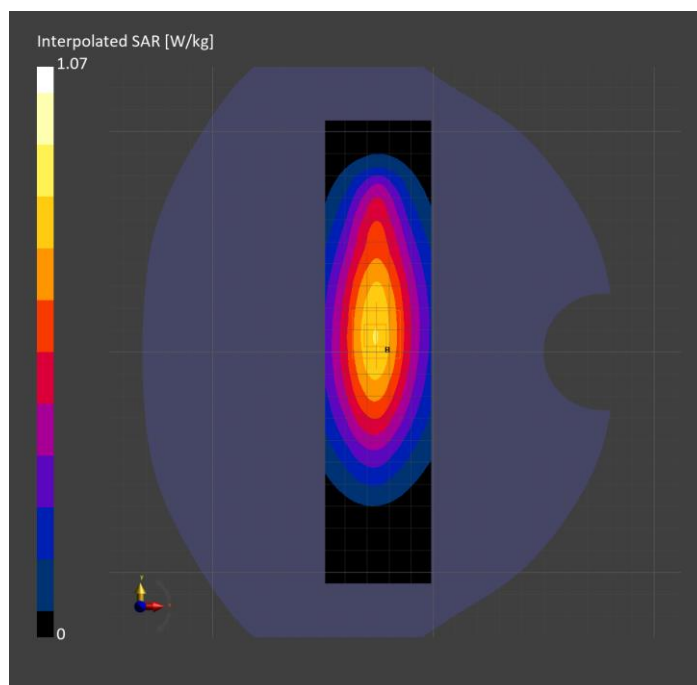
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|-----------------------------|
| Grid Extents [mm] | 48.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 86.0 |
| Dist 3dB Peak [mm] | | > 15.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.07 [-25.7, 5.7, -209.2] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.698 | 0.689 |
| psSAR10g [W/Kg] | 0.467 | 0.454 |
| Power Drift [dB] | N/A | 0.01 |



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 12 | TSL Permittivity | 41.8 |
| Frequency [MHz] Channel Number | 707.500 23095 | TSL Conductivity [S/m] | 0.878 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 0.00 |

Hardware Setup

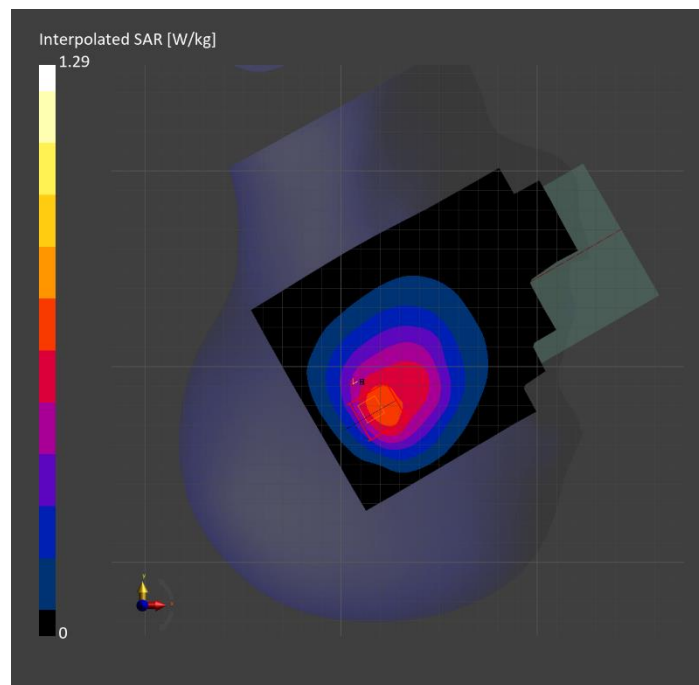
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| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 73.3 |
| Dist 3dB Peak [mm] | | 7.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.29 [11.8, -326.3, -173.9] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.640 | 0.636 |
| psSAR10g [W/Kg] | 0.429 | 0.393 |
| Power Drift [dB] | N/A | -0.02 |



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 13 | TSL Permittivity | 39.7 |
| Frequency [MHz] Channel Number | 782.000 23230 | TSL Conductivity [S/m] | 0.916 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

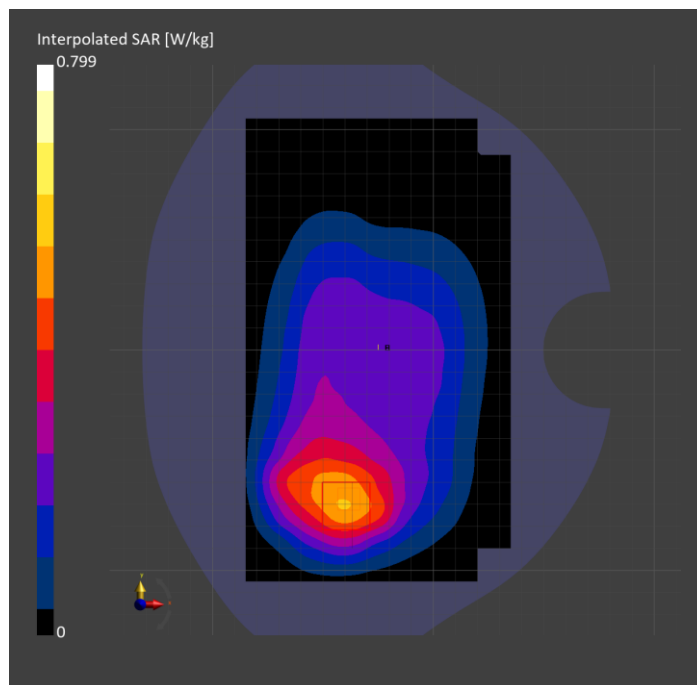
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.7 |
| Dist 3dB Peak [mm] | | 13.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.799 [-36.6, -76.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.469 | 0.457 |
| psSAR10g [W/Kg] | 0.319 | 0.282 |
| Power Drift [dB] | N/A | -0.02 |



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 13 | TSL Permittivity | 39.7 |
| Frequency [MHz] Channel Number | 782.000 23230 | TSL Conductivity [S/m] | 0.916 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

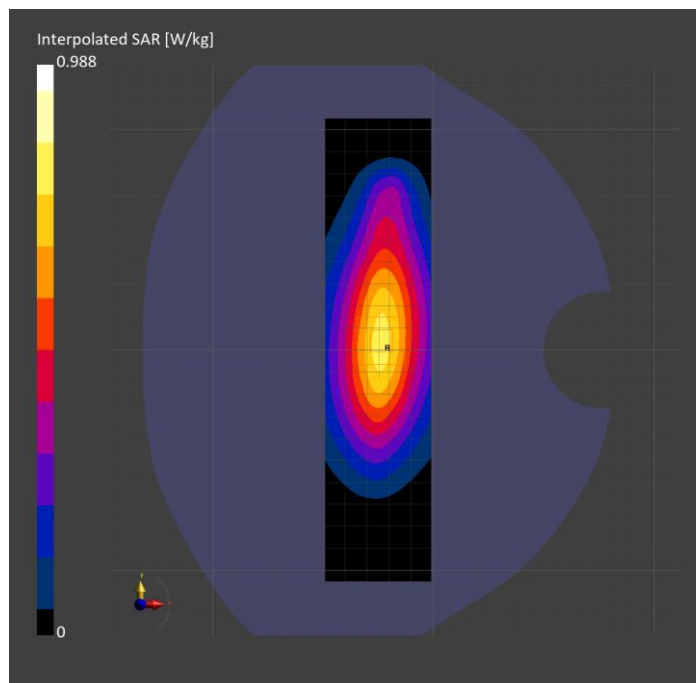
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 88.2 |
| Dist 3dB Peak [mm] | | 18.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.988 [-24.3, 0.2, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.676 | 0.663 |
| psSAR10g [W/Kg] | 0.447 | 0.437 |
| Power Drift [dB] | N/A | -0.00 |



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 13 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 782.000 23230 | TSL Conductivity [S/m] | 0.883 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 0.00 |

Hardware Setup

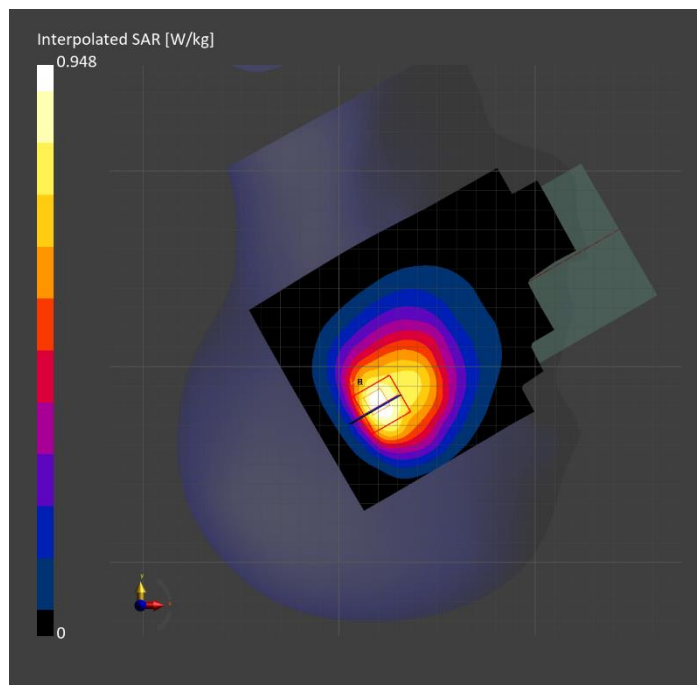
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.8 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.947 [15.0, -322.8, -174.3] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.545 | 0.506 |
| psSAR10g [W/Kg] | 0.358 | 0.328 |
| Power Drift [dB] | N/A | -0.06 |



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 14 | TSL Permittivity | 39.7 |
| Frequency [MHz] Channel Number | 793.000 23330 | TSL Conductivity [S/m] | 0.921 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

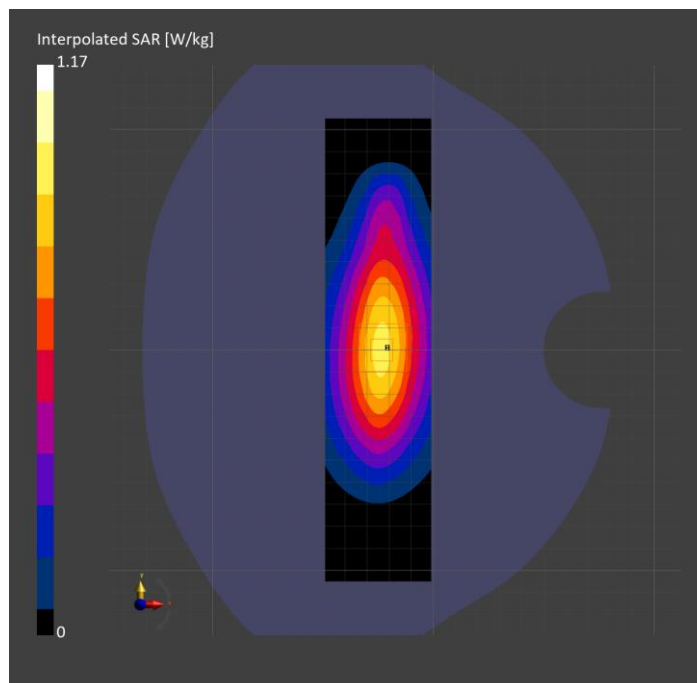
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|-----------------------------|
| Grid Extents [mm] | 48.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 88.7 |
| Dist 3dB Peak [mm] | | 18.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.16 [-24.0, 1.7, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.796 | 0.780 |
| psSAR10g [W/Kg] | 0.526 | 0.513 |
| Power Drift [dB] | N/A | -0.02 |



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 14 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 793.000 23330 | TSL Conductivity [S/m] | 0.887 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 0.00 |

Hardware Setup

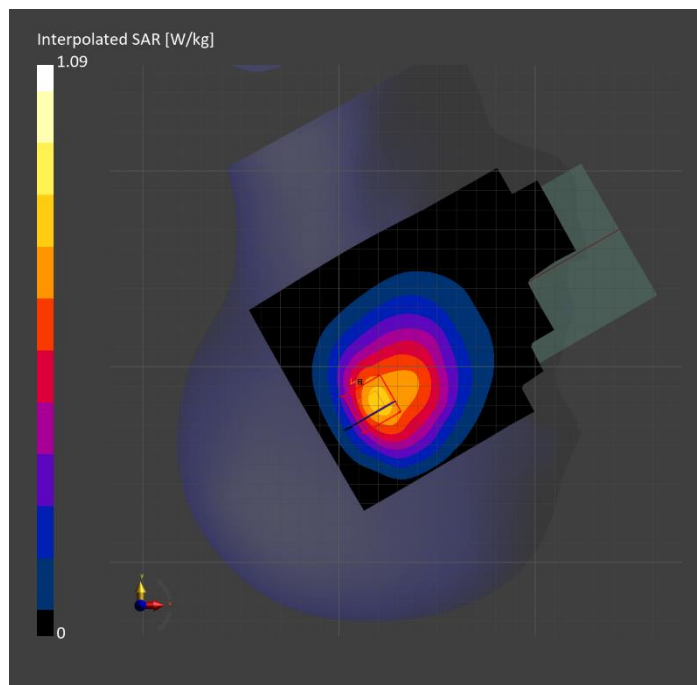
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 88.3 |
| Dist 3dB Peak [mm] | | 7.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.09 [12.3, -326.1, -174.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.668 | 0.643 |
| psSAR10g [W/Kg] | 0.448 | 0.404 |
| Power Drift [dB] | N/A | 0.00 |



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 14 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 793.000 23330 | TSL Conductivity [S/m] | 0.887 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 5.00 |

Hardware Setup

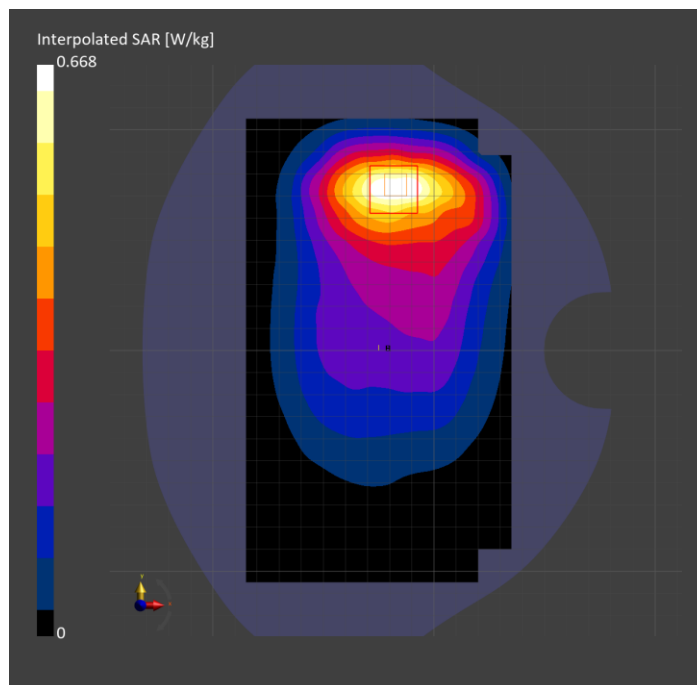
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 86.6 |
| Dist 3dB Peak [mm] | | 10.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.668 [-14.7, 77.6, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.399 | 0.410 |
| psSAR10g [W/Kg] | 0.261 | 0.257 |
| Power Drift [dB] | N/A | -0.01 |



Band 25: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 25 | TSL Permittivity | 40.2 |
| Frequency [MHz] Channel Number | 1905.000 26590 | TSL Conductivity [S/m] | 1.37 |
| Group UID | LTE-FDD 10297-AAE | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 5.00 |

Hardware Setup

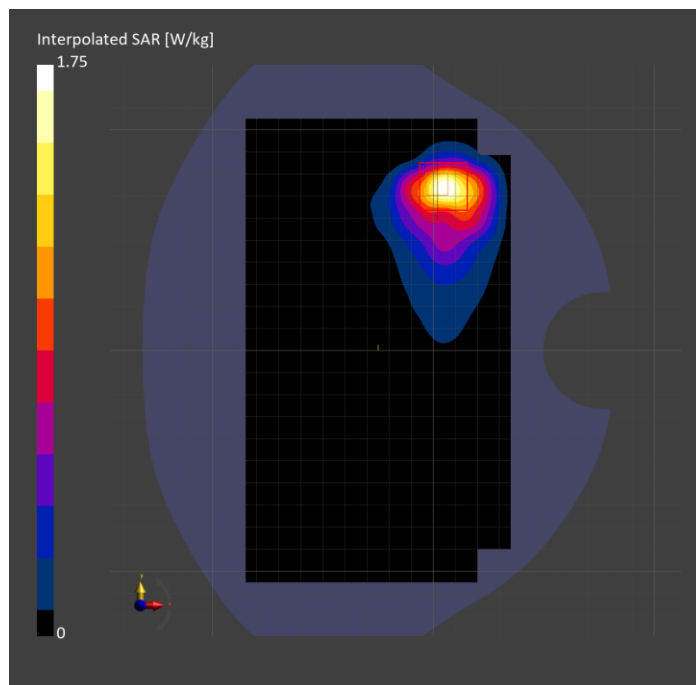
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|----------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 4.8 x 4.8 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 75.9 |
| Dist 3dB Peak [mm] | | 5.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.75 [2.1, 74.4, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.708 | 0.706 |
| psSAR10g [W/Kg] | 0.364 | 0.304 |
| Power Drift [dB] | N/A | -0.07 |



Band 25: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|----------------|
| Band | Band 25 | TSL Permittivity | 42.3 |
| Frequency [MHz] Channel Number | 1882.500 26365 | TSL Conductivity [S/m] | 1.37 |
| Group UID | LTE-FDD 10297-AAE | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 8.08 | Test Distance [mm] | 0.00 |

Hardware Setup

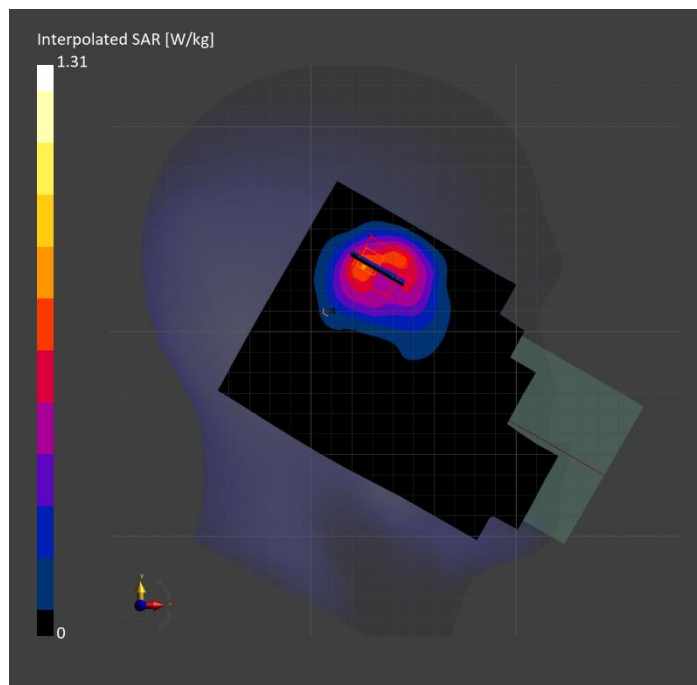
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7709 2023-11-30 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1714 2023-11-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 83.3 |
| Dist 3dB Peak [mm] | | 6.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.31 [26.3, 337.1, -174.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.601 | 0.705 |
| psSAR10g [W/Kg] | 0.338 | 0.381 |
| Power Drift [dB] | N/A | -0.02 |



Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 26 | TSL Permittivity | 39.4 |
| Frequency [MHz] Channel Number | 831.500 26865 | TSL Conductivity [S/m] | 0.920 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 5.00 |

Hardware Setup

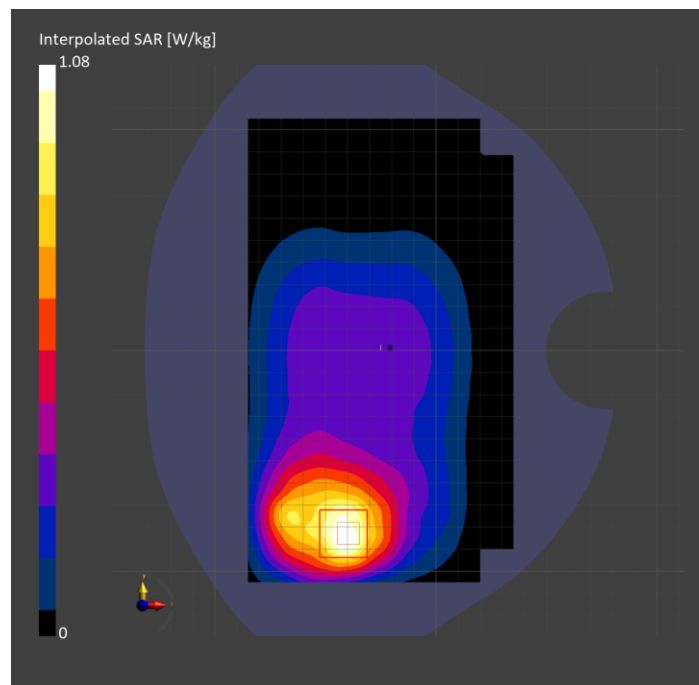
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 81.5 |
| Dist 3dB Peak [mm] | | 11.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.08 [-40.1, -87.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.540 | 0.553 |
| psSAR10g [W/Kg] | 0.353 | 0.320 |
| Power Drift [dB] | N/A | 0.06 |



**Band 26: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 26 | TSL Permittivity | 41.8 |
| Frequency [MHz] Channel Number | 831.500 26865 | TSL Conductivity [S/m] | 0.941 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.5 | Test Distance [mm] | 0.00 |

Hardware Setup

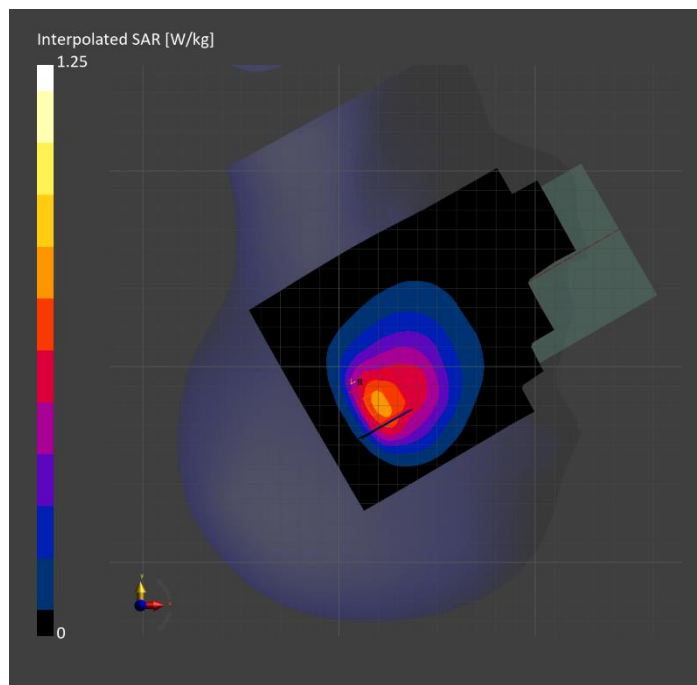
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 72.7 |
| Dist 3dB Peak [mm] | | 7.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.25 [20.1, -330.4, -174.8] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.655 | 0.604 |
| psSAR10g [W/Kg] | 0.426 | 0.386 |
| Power Drift [dB] | N/A | -0.02 |



Band 30: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 30 | TSL Permittivity | 37.2 |
| Frequency [MHz] Channel Number | 2310.000 27710 | TSL Conductivity [S/m] | 1.74 |
| Group UID | LTE-FDD 10175-CAH | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 0.00 |

Hardware Setup

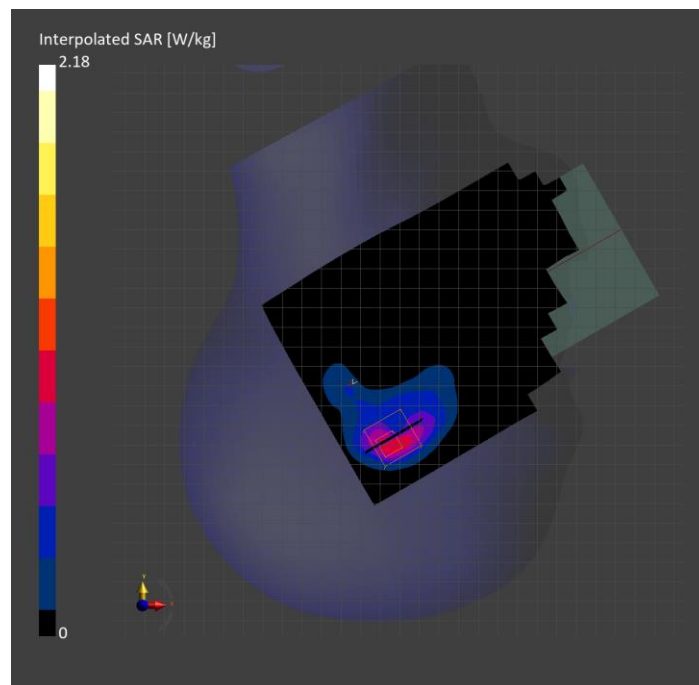
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3991 2023-10-12 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1380 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.2 x 4.2 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 73.9 |
| Dist 3dB Peak [mm] | | 6.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.18 [22.4, -339.6, -173.9] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.779 | 0.837 |
| psSAR10g [W/Kg] | 0.380 | 0.363 |
| Power Drift [dB] | N/A | 0.00 |



Band 30: LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 30 | TSL Permittivity | 40.6 |
| Frequency [MHz] Channel Number | 2310.000 27710 | TSL Conductivity [S/m] | 1.60 |
| Group UID | LTE-FDD 10108-CAH | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.54 | Test Distance [mm] | 5.00 |

Hardware Setup

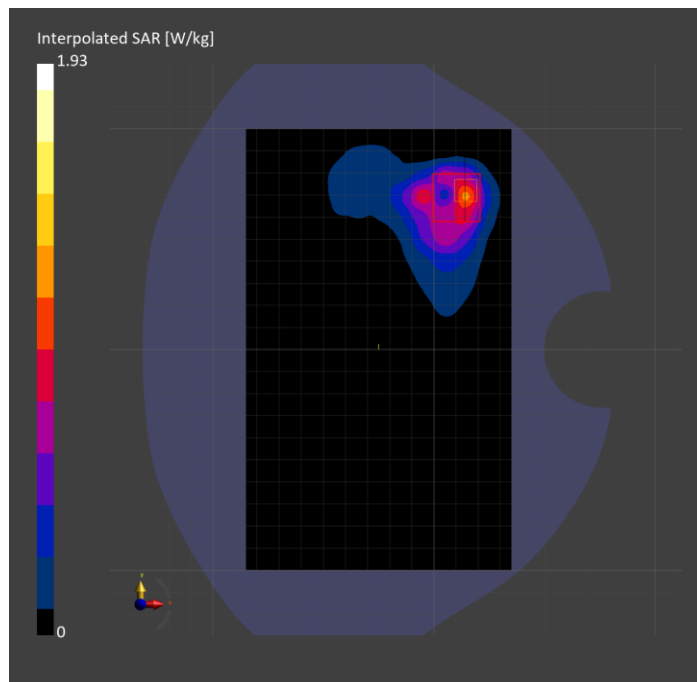
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3686 2024-01-12 | Phantom | Twin-SAM V4.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1547 2024-04-10 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.5 x 4.5 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.9 |
| Dist 3dB Peak [mm] | | 5.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.93 [14.1, 71.5, -209.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.828 | 0.839 |
| psSAR10g [W/Kg] | 0.399 | 0.381 |
| Power Drift [dB] | N/A | -0.01 |



Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 41 | TSL Permittivity | 39.2 |
| Frequency [MHz] Channel Number | 2593.000 40620 | TSL Conductivity [S/m] | 1.92 |
| Group UID | LTE-TDD 10494-AAG | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.4 | Test Distance [mm] | 5.00 |

Hardware Setup

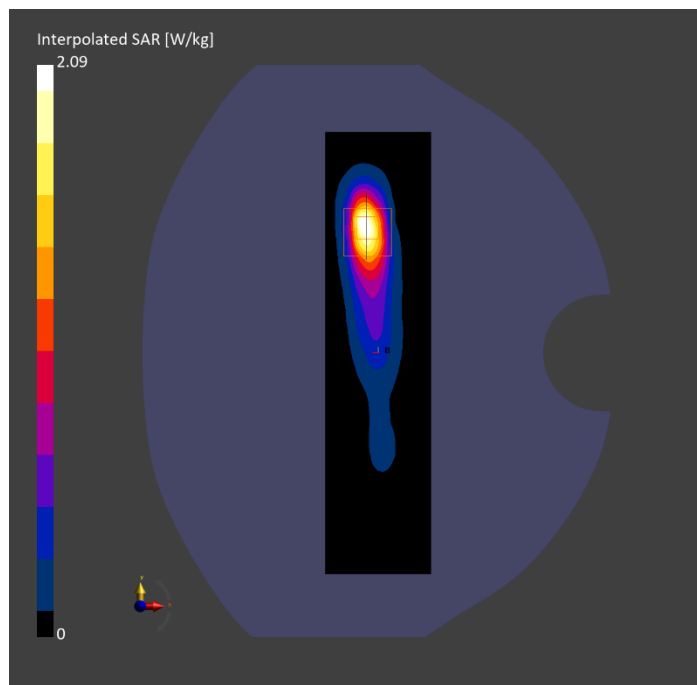
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7335 2024-01-09 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4ip Sn1619 2024-04-11 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 75.2 |
| Dist 3dB Peak [mm] | | 6.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.09 [-30.1, 58.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.768 | 0.820 |
| psSAR10g [W/Kg] | 0.313 | 0.318 |
| Power Drift [dB] | N/A | 0.00 |



Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|----------------|
| Band | Band 41 | TSL Permittivity | 41.5 |
| Frequency [MHz] Channel Number | 2593.000 40620 | TSL Conductivity [S/m] | 1.94 |
| Group UID | LTE-TDD 10494-AAG | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 7.64 | Test Distance [mm] | 0.00 |

Hardware Setup

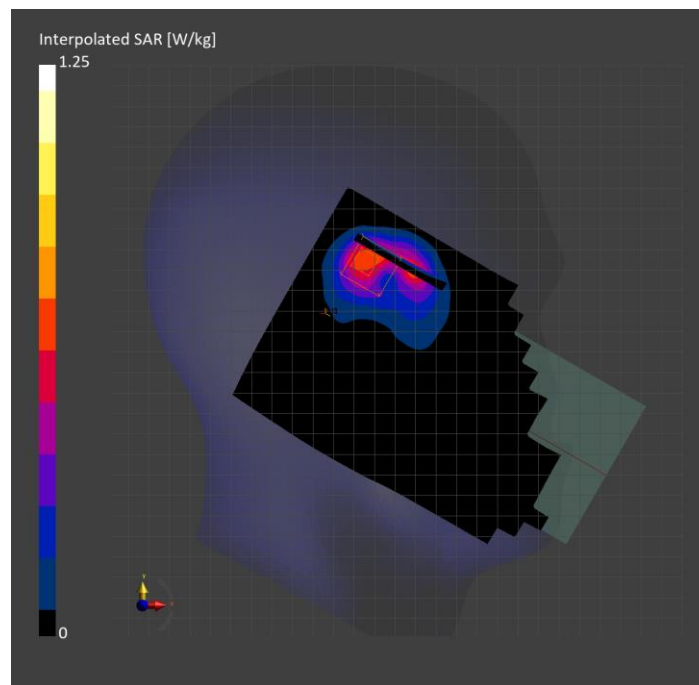
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3885 2023-10-12 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1359 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 78.4 |
| Dist 3dB Peak [mm] | | 5.4 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.25 [46.1, 335.8, -173.5] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.552 | 0.590 |
| psSAR10g [W/Kg] | 0.269 | 0.273 |
| Power Drift [dB] | N/A | -0.06 |



Band 48: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:High AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 48 | TSL Permittivity | 38.3 |
| Frequency [MHz] Channel Number | 3560.000 55340 | TSL Conductivity [S/m] | 3.06 |
| Group UID | LTE-TDD 10435-AAG | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.91 | Test Distance [mm] | 5.00 |

Hardware Setup

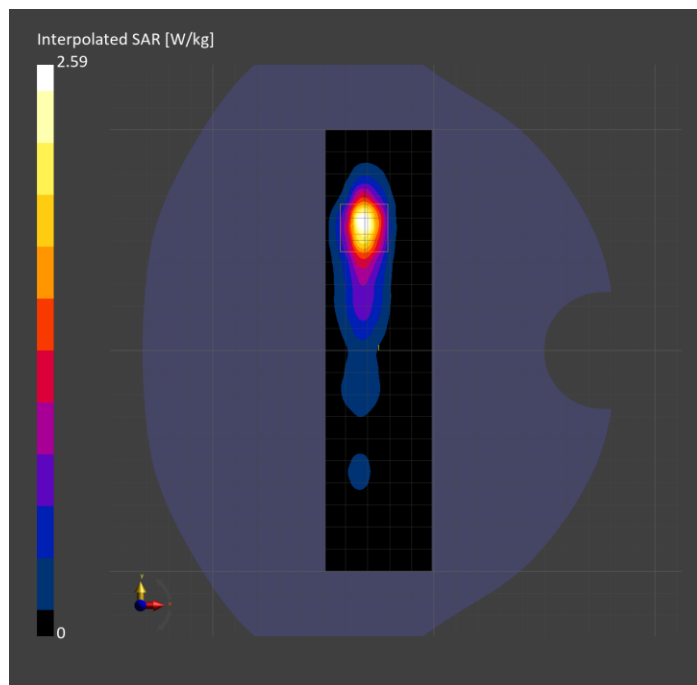
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7356 2024-03-14 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1259 2023-09-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 70.5 |
| Dist 3dB Peak [mm] | | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.59 [-31.2, 59.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.796 | 0.846 |
| psSAR10g [W/Kg] | 0.290 | 0.290 |
| Power Drift [dB] | N/A | -0.05 |



Band 48: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|----------------|
| Band | Band 48 | TSL Permittivity | 36.2 |
| Frequency [MHz] Channel Number | 3560.000 55340 | TSL Conductivity [S/m] | 3.05 |
| Group UID | LTE-TDD 10435-AAG | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 6.91 | Test Distance [mm] | 0.00 |

Hardware Setup

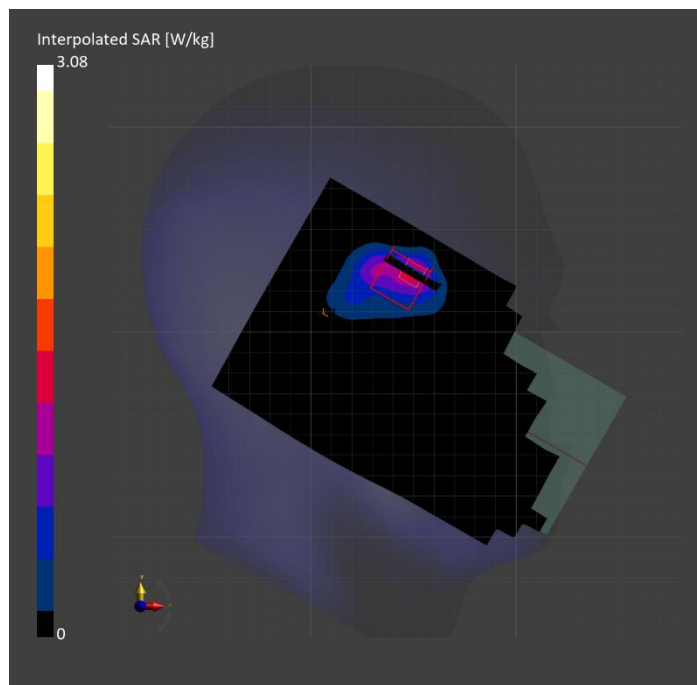
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7356 2024-03-14 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1259 2023-09-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%]0. | | 71.1 |
| Dist 3dB Peak [mm] | | 5.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 3.08 [51.2, 331.5, -173.5] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 1.03 | 0.979 |
| psSAR10g [W/Kg] | 0.432 | 0.400 |
| Power Drift [dB] | N/A | -0.02 |



Band 48: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 48 | TSL Permittivity | 36.0 |
| Frequency [MHz] Channel Number | 3646.700 56207 | TSL Conductivity [S/m] | 3.12 |
| Group UID | LTE-TDD 10494-AAG | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.99 | Test Distance [mm] | 5.00 |

Hardware Setup

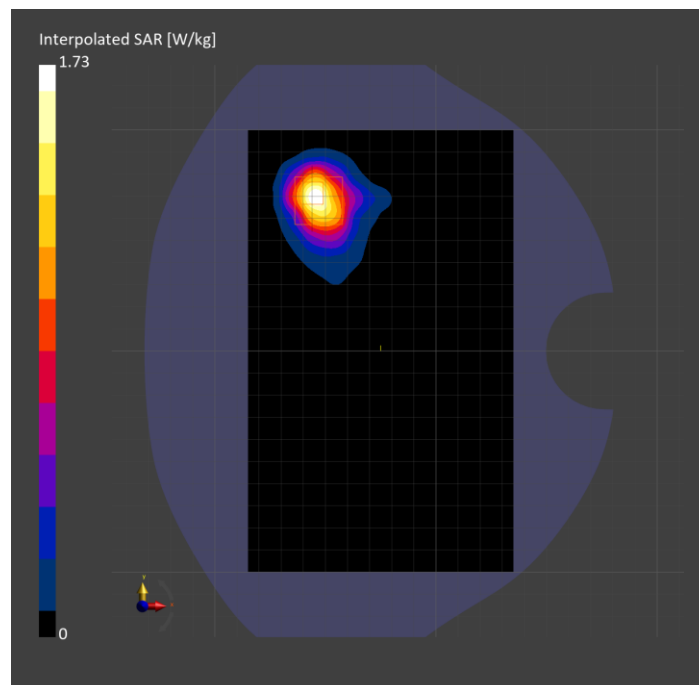
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7356 2024-03-14 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1259 2023-09-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 69.4 |
| Dist 3dB Peak [mm] | | 7.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.73 [-56.0, 73.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.519 | 0.556 |
| psSAR10g [W/Kg] | 0.217 | 0.220 |
| Power Drift [dB] | N/A | -0.02 |



Band 53: LTE-TDD (SC-FDMA, 50% RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 53 | TSL Permittivity | 41.5 |
| Frequency [MHz] Channel Number | 2489.200 60197 | TSL Conductivity [S/m] | 1.78 |
| Group UID | LTE-TDD 10488-AAG | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 7.66 | Test Distance [mm] | 0.00 |

Hardware Setup

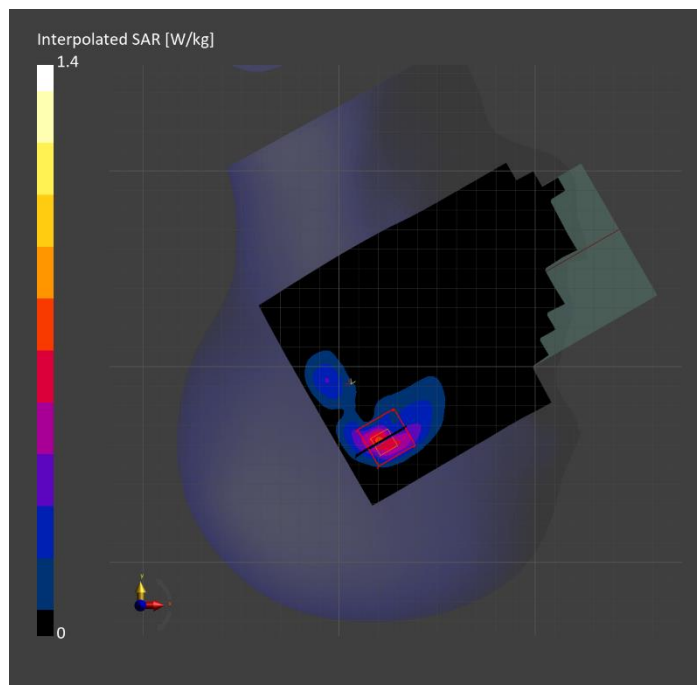
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7709 2023-11-30 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1714 2023-11-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.9 |
| Dist 3dB Peak [mm] | | 5.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.40 [22.5, -338.9, -173.9] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.520 | 0.574 |
| psSAR10g [W/Kg] | 0.224 | 0.228 |
| Power Drift [dB] | N/A | -0.01 |



Band 53: LTE-TDD (SC-FDMA, 1 RB, 10 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 53 | TSL Permittivity | 41.0 |
| Frequency [MHz] Channel Number | 2489.200 60197 | TSL Conductivity [S/m] | 1.85 |
| Group UID | LTE-TDD 10470-AAG | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.66 | Test Distance [mm] | 5.00 |

Hardware Setup

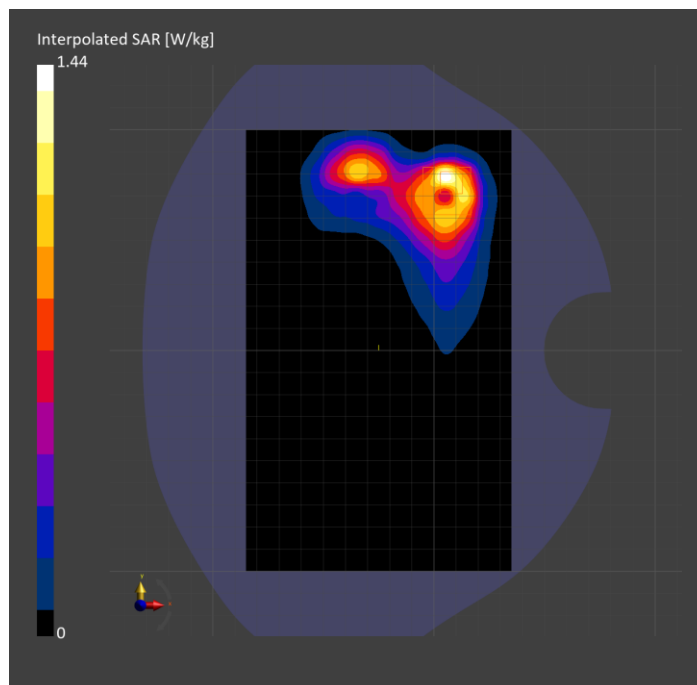
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7709 2023-11-30 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1714 2023-11-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|----------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.7 x 4.7 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.0 |
| Dist 3dB Peak [mm] | | 5.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.44 [8.0, 76.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.461 | 0.585 |
| psSAR10g [W/Kg] | 0.237 | 0.243 |
| Power Drift [dB] | N/A | 0.03 |



Band 66: LTE-FDD (SC-FDMA, 100% RB, 20 MHz, QPSK) AntennaCfg:SISO, TILT

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 66 | TSL Permittivity | 41.1 |
| Frequency [MHz] Channel Number | 1720.000 132072 | TSL Conductivity [S/m] | 1.28 |
| Group UID | LTE-FDD 10100-CAF | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 8.98 | Test Distance [mm] | 0.00 |

Hardware Setup

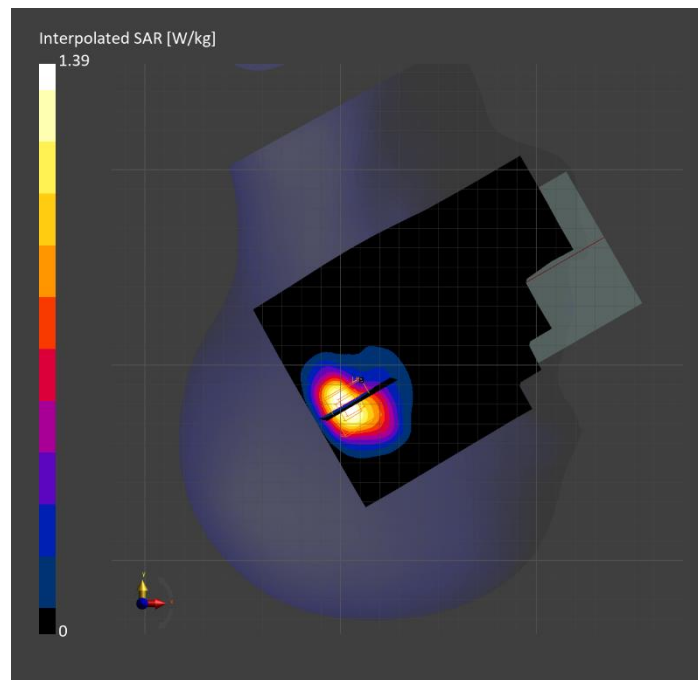
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3989 2024-01-09 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1433 2024-02-08 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 4.7 x 4.7 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 81.1 |
| Dist 3dB Peak [mm] | | 6.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.39 [4.9, -318.0, -173.2] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.480 | 0.643 |
| psSAR10g [W/Kg] | 0.256 | 0.300 |
| Power Drift [dB] | -0.00 | -0.01 |



Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, EDGE TOP

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 66 | TSL Permittivity | 41.1 |
| Frequency [MHz] Channel Number | 1720.000 132072 | TSL Conductivity [S/m] | 1.28 |
| Group UID | LTE-FDD 10169-CAF | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.98 | Test Distance [mm] | 5.00 |

Hardware Setup

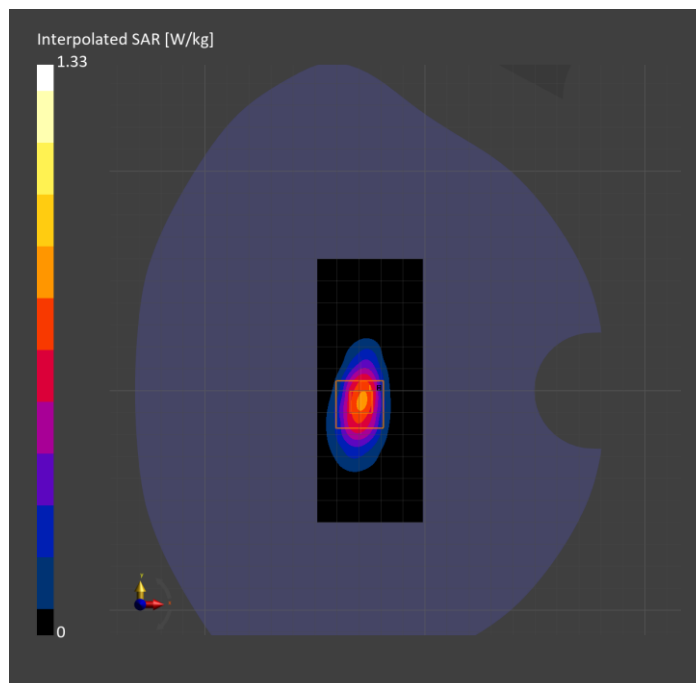
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3989 2024-01-09 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1433 2024-02-08 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 5.9 x 5.9 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 81.0 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.33 [-29.0, -5.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.642 | 0.657 |
| psSAR10g [W/Kg] | 0.308 | 0.302 |
| Power Drift [dB] | -0.18 | -0.03 |



Band 66: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 66 | TSL Permittivity | 42.7 |
| Frequency [MHz] Channel Number | 1745.000 132322 | TSL Conductivity [S/m] | 1.30 |
| Group UID | LTE-FDD 10169-CAF | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.49 | Test Distance [mm] | 5.00 |

Hardware Setup

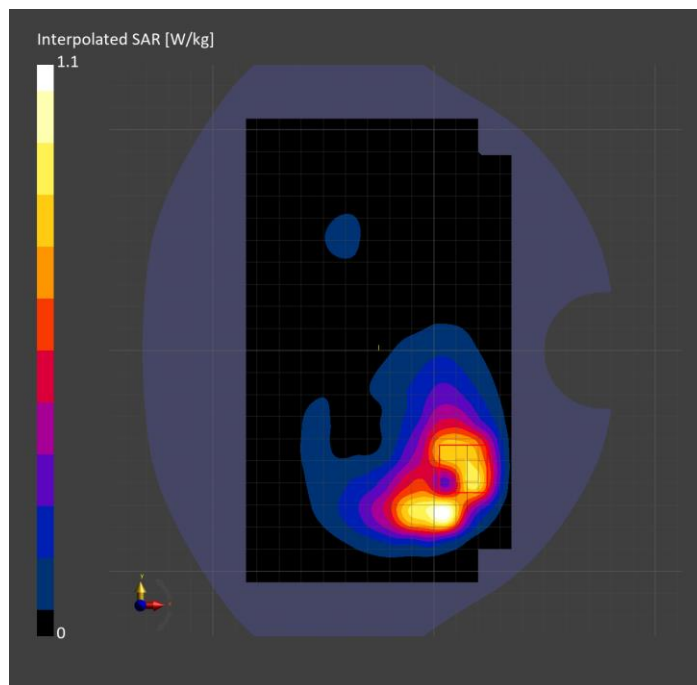
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.1 x 5.1 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.6 |
| Dist 3dB Peak [mm] | | 7.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.10 [15.2, -54.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.442 | 0.544 |
| psSAR10g [W/Kg] | 0.232 | 0.271 |
| Power Drift [dB] | N/A | -0.01 |



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 71 | TSL Permittivity | 40.2 |
| Frequency [MHz] Channel Number | 680.500 133297 | TSL Conductivity [S/m] | 0.881 |
| Group UID | LTE-FDD 10169-CAF | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

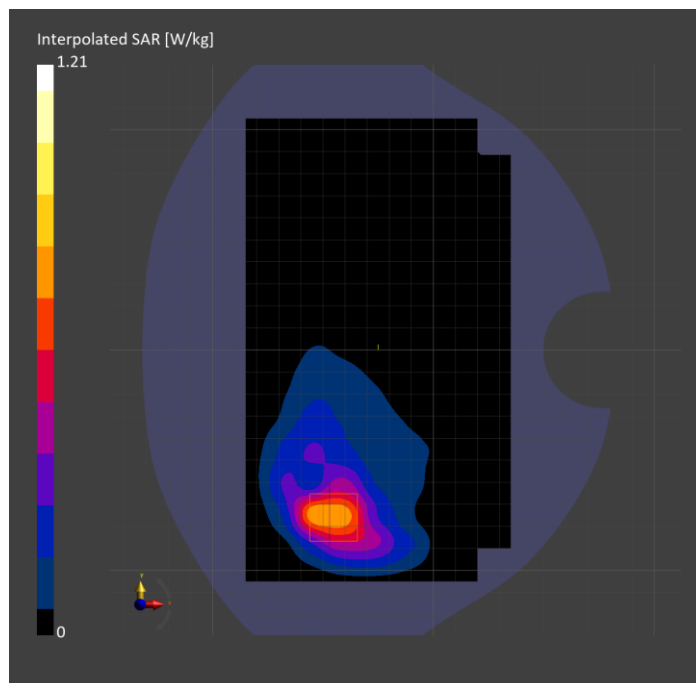
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 89.6 |
| Dist 3dB Peak [mm] | | 11.4 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.21 [-46.9, -74.4, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.688 | 0.749 |
| psSAR10g [W/Kg] | 0.426 | 0.387 |
| Power Drift [dB] | N/A | -0.10 |



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|------------|
| Band | Band 71 | TSL Permittivity | 40.4 |
| Frequency [MHz] Channel Number | 680.500 133297 | TSL Conductivity [S/m] | 0.883 |
| Group UID | LTE-FDD 10169-CAF | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

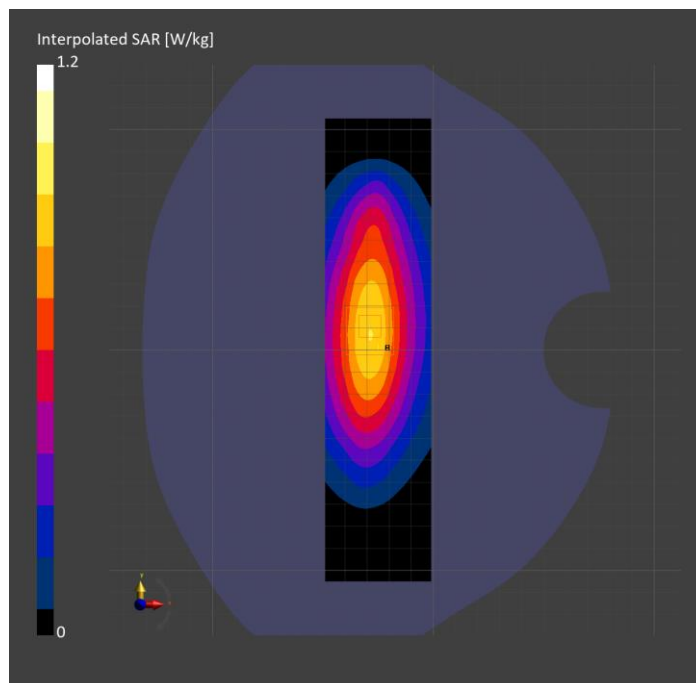
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 87.3 |
| Dist 3dB Peak [mm] | | > 15.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.20 [-29.3, 13.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.788 | 0.789 |
| psSAR10g [W/Kg] | 0.532 | 0.522 |
| Power Drift [dB] | N/A | -0.02 |



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------|------------------------|-----------------|
| Band | Band 71 | TSL Permittivity | 44.4 |
| Frequency [MHz] Channel Number | 680.500 133297 | TSL Conductivity [S/m] | 0.816 |
| Group UID | LTE-FDD 10169-CAF | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.27 | Test Distance [mm] | 0.00 |

Hardware Setup

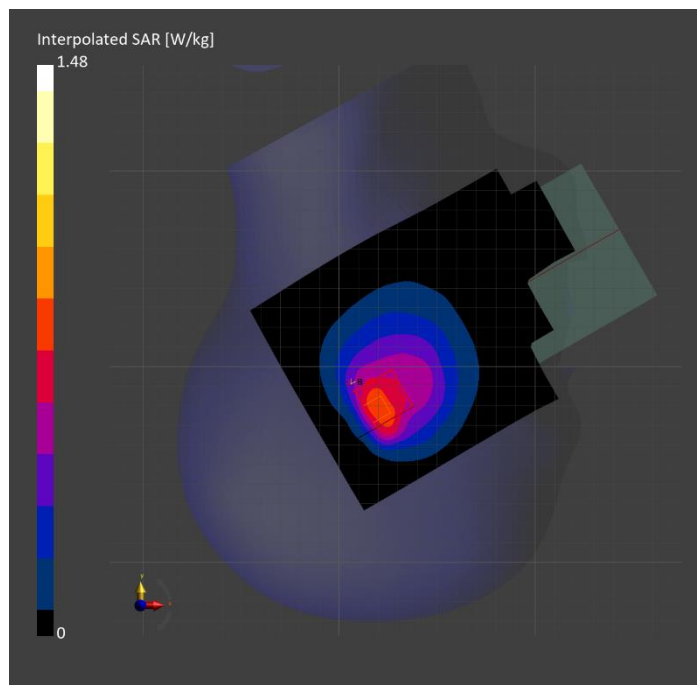
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.5 x 5.5 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 75.4 |
| Dist 3dB Peak [mm] | | 6.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.48 [19.6, -330.5, -174.3] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.718 | 0.660 |
| psSAR10g [W/Kg] | 0.458 | 0.428 |
| Power Drift [dB] | N/A | -0.05 |



**Band n5: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n5 | TSL Permittivity | 42.7 |
| Frequency [MHz] Channel Number | 836.500 167300 | TSL Conductivity [S/m] | 0.927 |
| Group UID | 5G NR FR1 FDD 10931-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 0.00 |

Hardware Setup

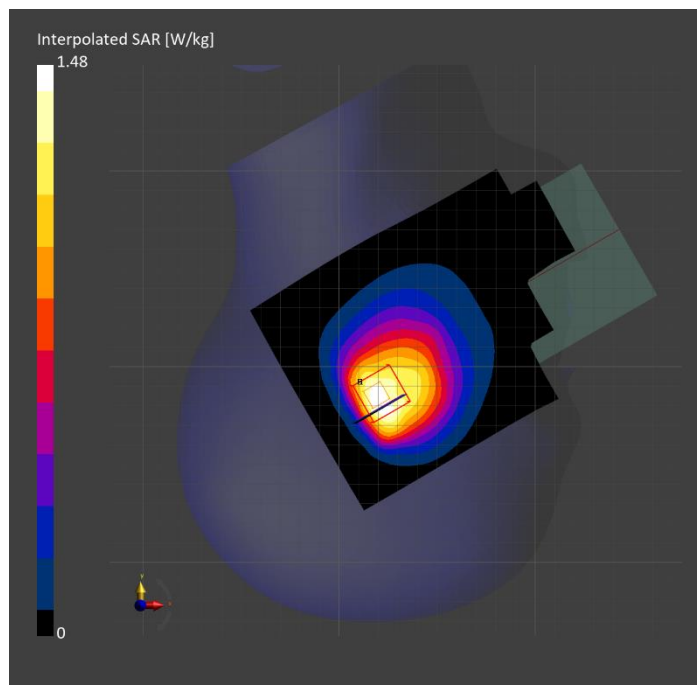
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.0 |
| Dist 3dB Peak [mm] | | 6.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.48 [17.4, -322.6, -174.5] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.802 | 0.747 |
| psSAR10g [W/Kg] | 0.528 | 0.487 |
| Power Drift [dB] | N/A | -0.09 |



**Band n5: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low
AntennaCfg:SISO, BACK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n5 | TSL Permittivity | 43.8 |
| Frequency [MHz] Channel Number | 836.500 167300 | TSL Conductivity [S/m] | 0.959 |
| Group UID | 5G NR FR1 FDD 10931-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 5.00 |

Hardware Setup

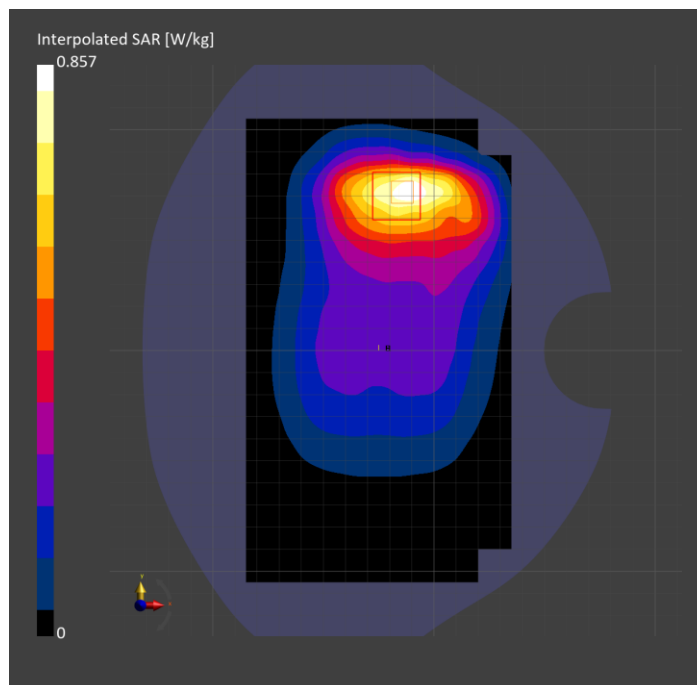
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 87.3 |
| Dist 3dB Peak [mm] | | 9.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.857 [-15.8, 75.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.504 | 0.531 |
| psSAR10g [W/Kg] | 0.323 | 0.336 |
| Power Drift [dB] | N/A | 0.01 |



**Band n7: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n7 | TSL Permittivity | 41.3 |
| Frequency [MHz] Channel Number | 2535.000 507000 | TSL Conductivity [S/m] | 1.80 |
| Group UID | 5G NR FR1 FDD 10942-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 6.46 | Test Distance [mm] | 0.00 |

Hardware Setup

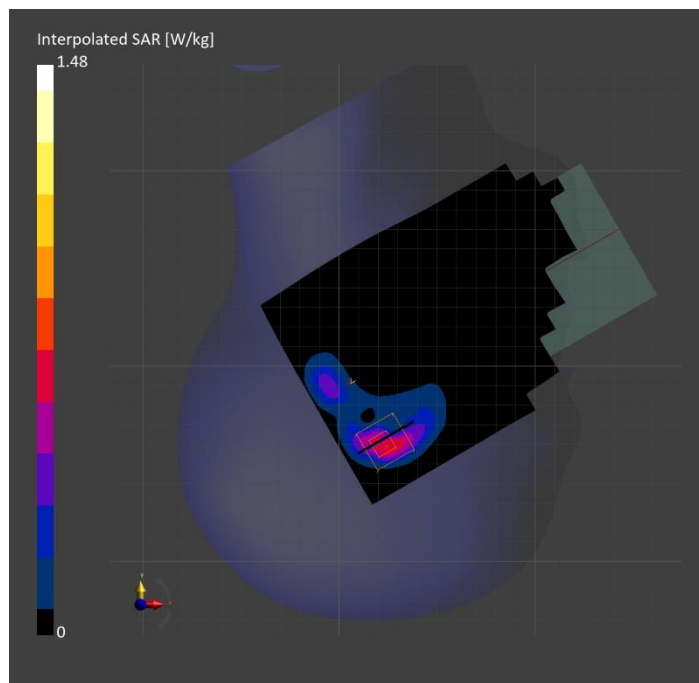
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3686 2024-01-12 | Phantom | Twin-SAM V4.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1547 2024-04-10 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.7 x 4.7 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.7 |
| Dist 3dB Peak [mm] | | 5.4 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.47 [20.6, -339.9, -173.8] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.550 | 0.604 |
| psSAR10g [W/Kg] | 0.235 | 0.242 |
| Power Drift [dB] | N/A | -0.01 |



Band n7: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n7 | TSL Permittivity | 40.8 |
| Frequency [MHz] Channel Number | 2535.000 507000 | TSL Conductivity [S/m] | 1.78 |
| Group UID | 5G NR FR1 FDD 10934-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.46 | Test Distance [mm] | 5.00 |

Hardware Setup

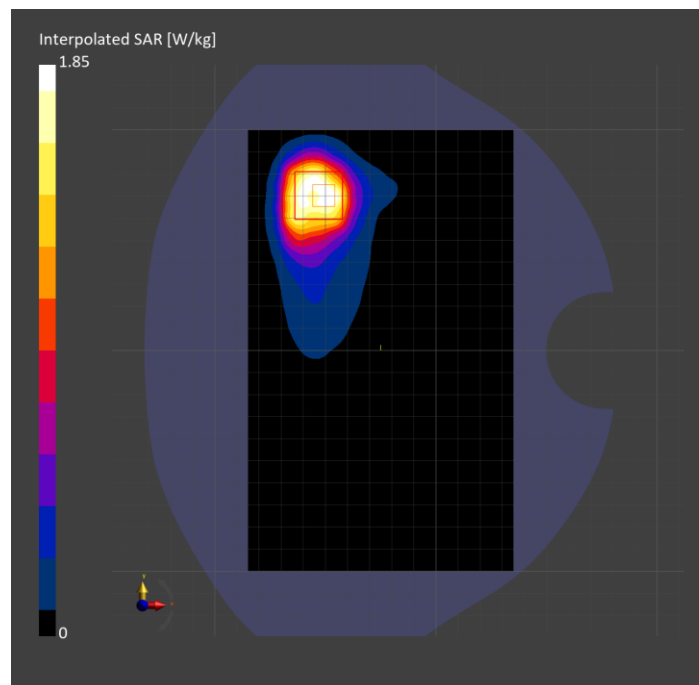
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3686 2024-01-12 | Phantom | Twin-SAM V4.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1547 2024-04-10 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.1 |
| Dist 3dB Peak [mm] | | 9.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.85 [-50.0, 68.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.748 | 0.876 |
| psSAR10g [W/Kg] | 0.422 | 0.467 |
| Power Drift [dB] | N/A | -0.00 |



**Band n12: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n12 | TSL Permittivity | 43.1 |
| Frequency [MHz] Channel Number | 707.500 141500 | TSL Conductivity [S/m] | 0.869 |
| Group UID | 5G NR FR1 FDD 10930-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 0.00 |

Hardware Setup

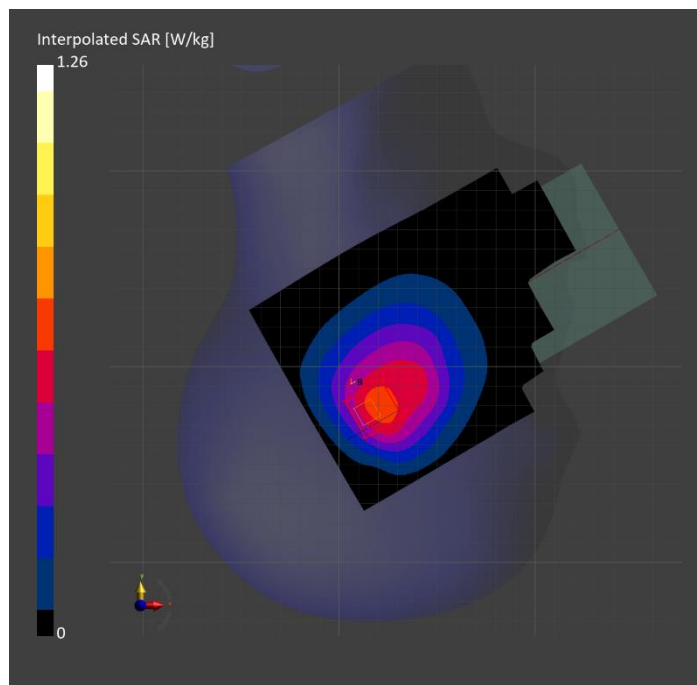
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.2 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.27 [14.2, -331.3, -173.9] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.606 | 0.643 |
| psSAR10g [W/Kg] | 0.412 | 0.403 |
| Power Drift [dB] | N/A | -0.02 |



Band n12: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n12 | TSL Permittivity | 42.0 |
| Frequency [MHz] Channel Number | 707.500 141500 | TSL Conductivity [S/m] | 0.876 |
| Group UID | 5G NR FR1 FDD 10930-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 5.00 |

Hardware Setup

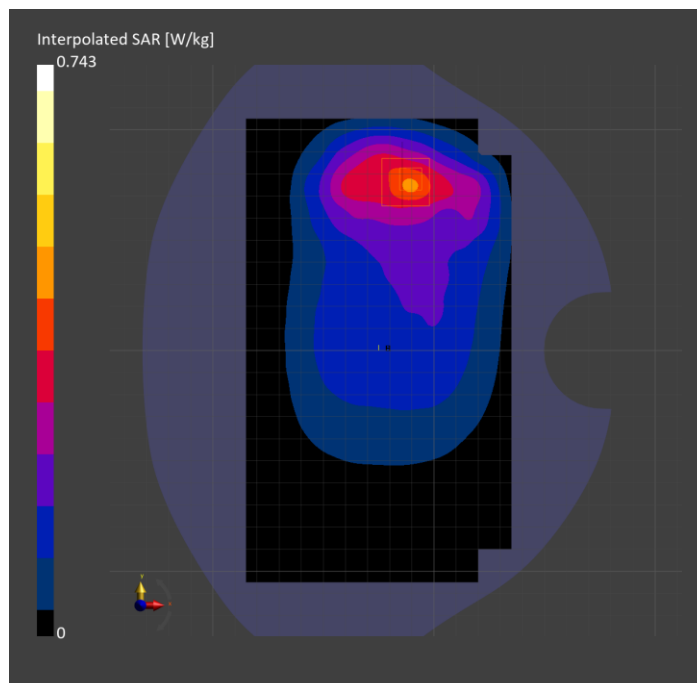
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.5 |
| Dist 3dB Peak [mm] | | 10.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.743 [-14.5, 81.3, -209.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.376 | 0.395 |
| psSAR10g [W/Kg] | 0.243 | 0.239 |
| Power Drift [dB] | N/A | 0.00 |



**Band n12: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low
AntennaCfg:SISO, EDGE LEFT**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n12 | TSL Permittivity | 42.0 |
| Frequency [MHz] Channel Number | 707.500 141500 | TSL Conductivity [S/m] | 0.876 |
| Group UID | 5G NR FR1 FDD 10930-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 5.00 |

Hardware Setup

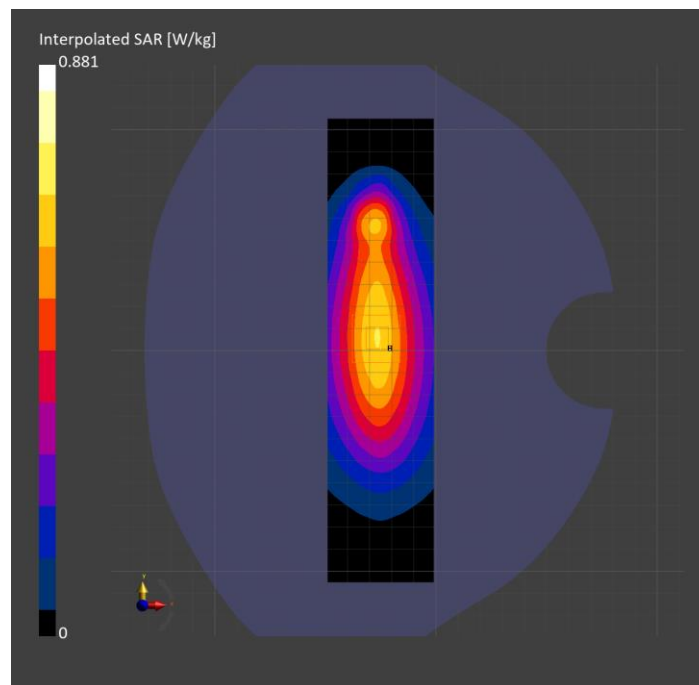
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|-------------------------------|
| Grid Extents [mm] | 48.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 87.1 |
| Dist 3dB Peak [mm] | | > 15.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.881 [-27.2, 11.0, -209.3] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.579 | 0.576 |
| psSAR10g [W/Kg] | 0.390 | 0.382 |
| Power Drift [dB] | N/A | -0.01 |



Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n14 | TSL Permittivity | 41.7 |
| Frequency [MHz] Channel Number | 793.000 158600 | TSL Conductivity [S/m] | 0.907 |
| Group UID | 5G NR FR1 FDD 10937-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 5.00 |

Hardware Setup

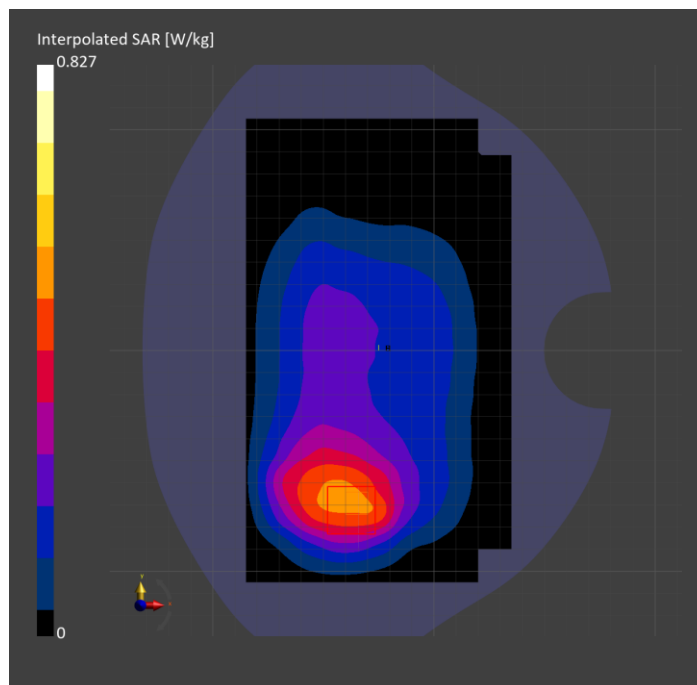
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 82.3 |
| Dist 3dB Peak [mm] | | 11.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.827 [-34.1, -78.3, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.449 | 0.445 |
| psSAR10g [W/Kg] | 0.311 | 0.267 |
| Power Drift [dB] | N/A | -0.00 |



Band n14: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:High AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n14 | TSL Permittivity | 41.7 |
| Frequency [MHz] Channel Number | 793.000 158600 | TSL Conductivity [S/m] | 0.907 |
| Group UID | 5G NR FR1 FDD 10929-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 5.00 |

Hardware Setup

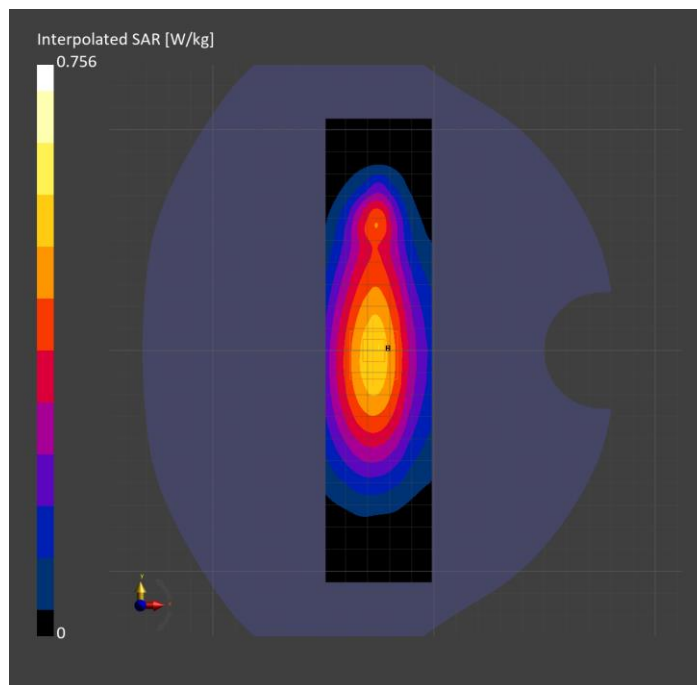
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 87.1 |
| Dist 3dB Peak [mm] | | 18.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.756 [-27.5, 0.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.479 | 0.489 |
| psSAR10g [W/Kg] | 0.323 | 0.321 |
| Power Drift [dB] | N/A | -0.05 |



Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n14 | TSL Permittivity | 42.7 |
| Frequency [MHz] Channel Number | 793.000 158600 | TSL Conductivity [S/m] | 0.902 |
| Group UID | 5G NR FR1 FDD 10937-AAD | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 9.63 | Test Distance [mm] | 0.00 |

Hardware Setup

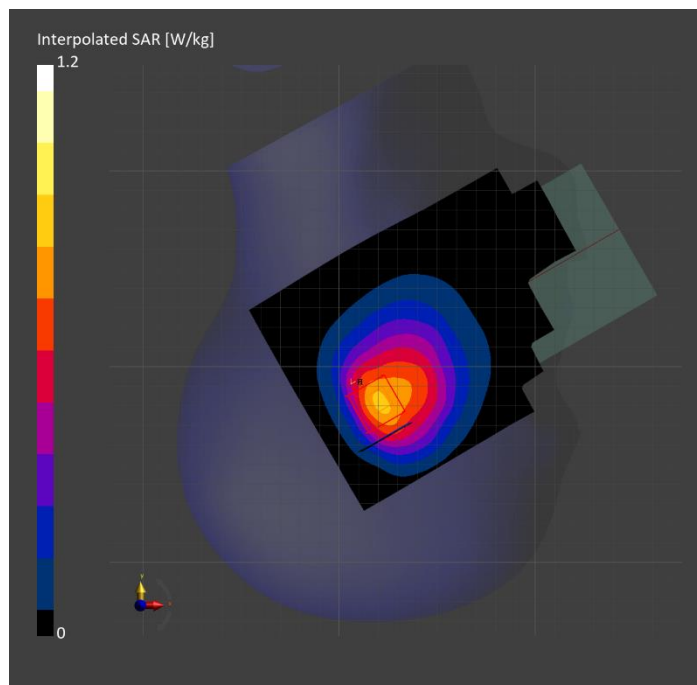
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7589 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1798 2024-05-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.0 |
| Dist 3dB Peak [mm] | | 7.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.20 [20.4, -337.0, -174.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.711 | 0.679 |
| psSAR10g [W/Kg] | 0.478 | 0.432 |
| Power Drift [dB] | N/A | 0.09 |



Band n25: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n25 | TSL Permittivity | 39.8 |
| Frequency [MHz] Channel Number | 1882.500 376500 | TSL Conductivity [S/m] | 1.38 |
| Group UID | 5G NR FR1 FDD 10942-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 0.00 |

Hardware Setup

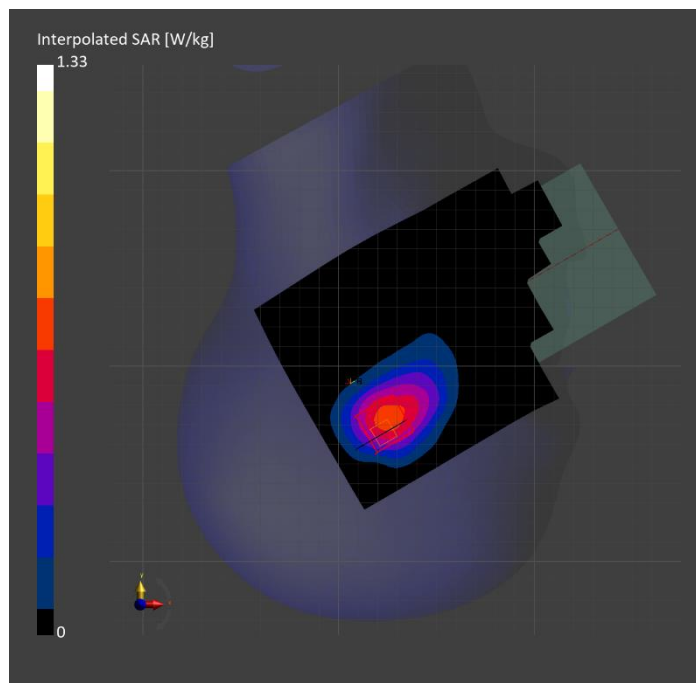
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.8 |
| Dist 3dB Peak [mm] | | 8.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.33 [22.1, -335.4, -174.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.606 | 0.582 |
| psSAR10g [W/Kg] | 0.349 | 0.322 |
| Power Drift [dB] | N/A | 0.03 |



Band n25: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n25 | TSL Permittivity | 39.8 |
| Frequency [MHz] Channel Number | 1882.500 376500 | TSL Conductivity [S/m] | 1.38 |
| Group UID | 5G NR FR1 FDD 10942-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 5.00 |

Hardware Setup

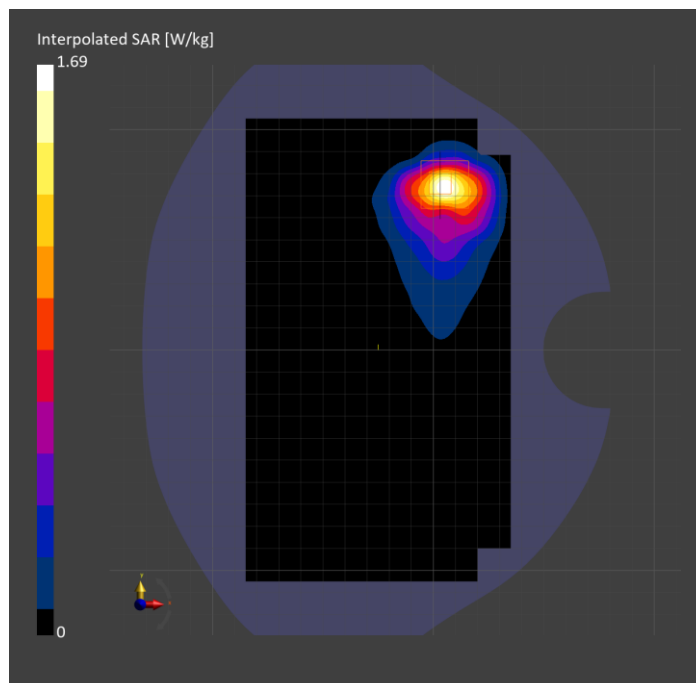
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|----------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.1 x 5.1 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.4 |
| Dist 3dB Peak [mm] | | 6.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.69 [3.2, 74.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.702 | 0.699 |
| psSAR10g [W/Kg] | 0.356 | 0.305 |
| Power Drift [dB] | N/A | 0.03 |



Band n26: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:High AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n26 | TSL Permittivity | 40.7 |
| Frequency [MHz] Channel Number | 831.500 166300 | TSL Conductivity [S/m] | 0.885 |
| Group UID | 5G NR FR1 FDD 10931-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 5.00 |

Hardware Setup

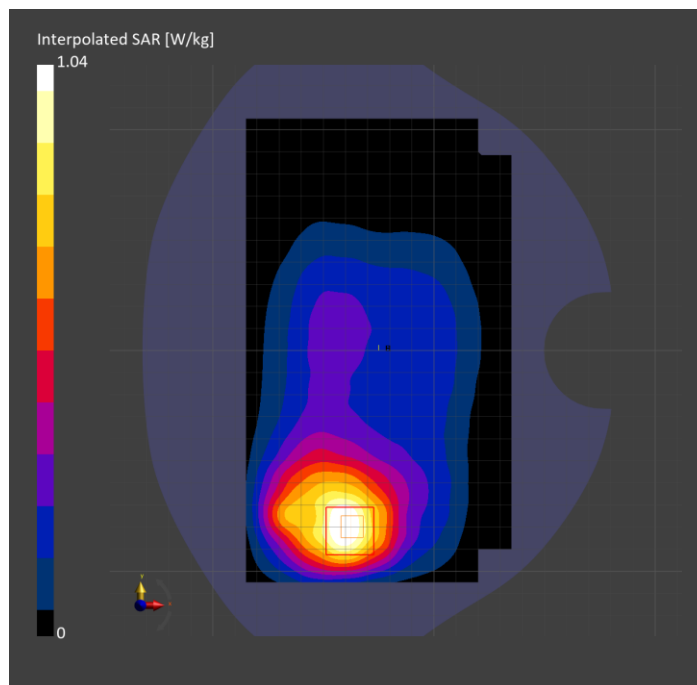
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.7 |
| Dist 3dB Peak [mm] | | 11.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.04 [-37.6, -86.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.529 | 0.531 |
| psSAR10g [W/Kg] | 0.348 | 0.301 |
| Power Drift [dB] | N/A | 0.01 |



**Band n26: 5G NR (DFT-s-OFDM, 1 RB, 20 MHz, QPSK, 15 kHz) RBPosition:Low
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|---|---------------------------|-------------------------------|----------------|
| Band | Band n26 | TSL Permittivity | 43.9 |
| Frequency [MHz] Channel Number | 831.500 166300 | TSL Conductivity [S/m] | 0.957 |
| Group UID | 5G NR FR1 FDD 10931-AAC | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 8.63 | Test Distance [mm] | 0.00 |

Hardware Setup

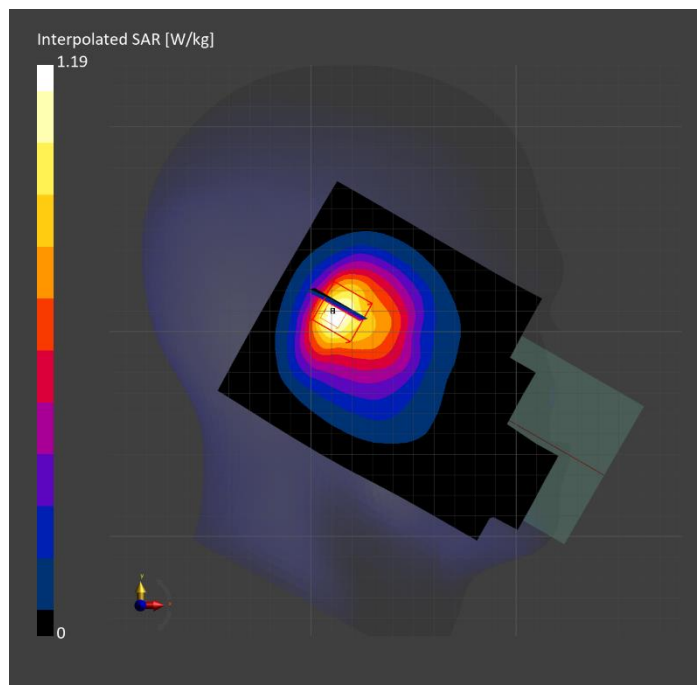
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|---------------------------------|------------------------------|-----------------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|---|------------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.5 |
| Dist 3dB Peak [mm] | | 7.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.19 [8.5, 313.4, -173.5] |

Measurement Results

| | Area Scan | Zoom Scan |
|-------------------------|------------------|------------------|
| psSAR1g [W/Kg] | 0.676 | 0.676 |
| psSAR10g [W/Kg] | 0.425 | 0.439 |
| Power Drift [dB] | N/A | 0.02 |



**Band n30: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n30 | TSL Permittivity | 37.2 |
| Frequency [MHz] Channel Number | 2310.000 462000 | TSL Conductivity [S/m] | 1.74 |
| Group UID | 5G NR FR1 FDD 10937-AAD | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 7.98 | Test Distance [mm] | 0.00 |

Hardware Setup

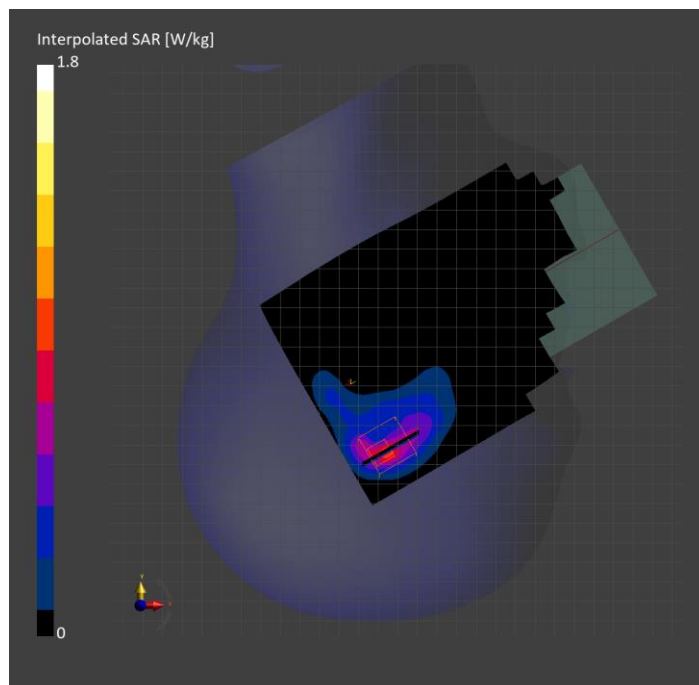
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3991 2023-10-12 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1380 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.8 x 4.8 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.1 |
| Dist 3dB Peak [mm] | | 6.2 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.80 [24.3, -345.2, -173.3] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.679 | 0.772 |
| psSAR10g [W/Kg] | 0.317 | 0.313 |
| Power Drift [dB] | N/A | 0.00 |



Band n30: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n30 | TSL Permittivity | 41.9 |
| Frequency [MHz] Channel Number | 2310.000 462000 | TSL Conductivity [S/m] | 1.57 |
| Group UID | 5G NR FR1 FDD 10929-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.54 | Test Distance [mm] | 5.00 |

Hardware Setup

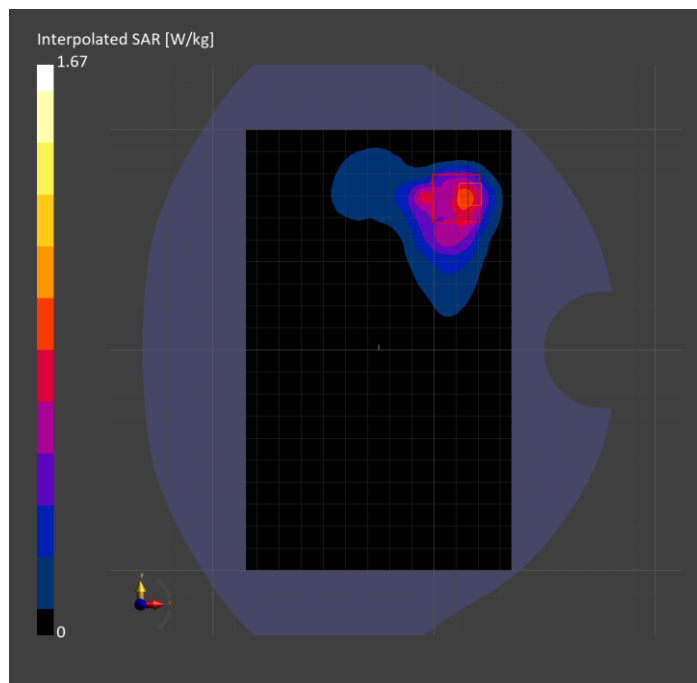
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3686 2024-01-12 | Phantom | Twin-SAM V4.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1547 2024-04-10 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.2 x 4.2 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.6 |
| Dist 3dB Peak [mm] | | 6.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.66 [15.6, 70.6, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.712 | 0.698 |
| psSAR10g [W/Kg] | 0.356 | 0.315 |
| Power Drift [dB] | N/A | 0.07 |



Band n30: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n30 | TSL Permittivity | 37.1 |
| Frequency [MHz] Channel Number | 2310.000 462000 | TSL Conductivity [S/m] | 1.63 |
| Group UID | 5G NR FR1 FDD 10937-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.39 | Test Distance [mm] | 5.00 |

Hardware Setup

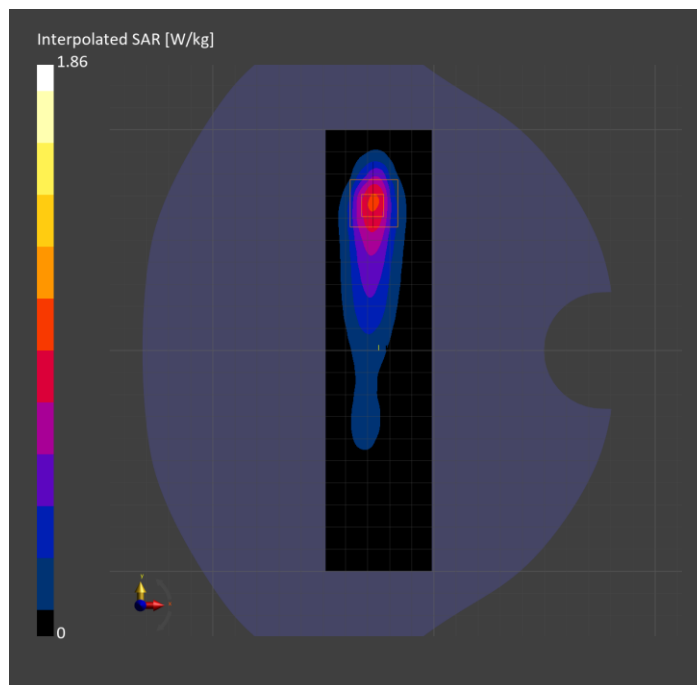
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3749 2024-01-11 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1674 2024-05-13 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.2 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.86 [-27.4, 69.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.738 | 0.826 |
| psSAR10g [W/Kg] | 0.343 | 0.365 |
| Power Drift [dB] | 0.03 | -0.03 |



Band n41: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, EDGE LEFT

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n41 | TSL Permittivity | 40.1 |
| Frequency [MHz] Channel Number | 2592.990 518598 | TSL Conductivity [S/m] | 1.85 |
| Group UID | 5G NR FR1 TDD 10917-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.31 | Test Distance [mm] | 5.00 |

Hardware Setup

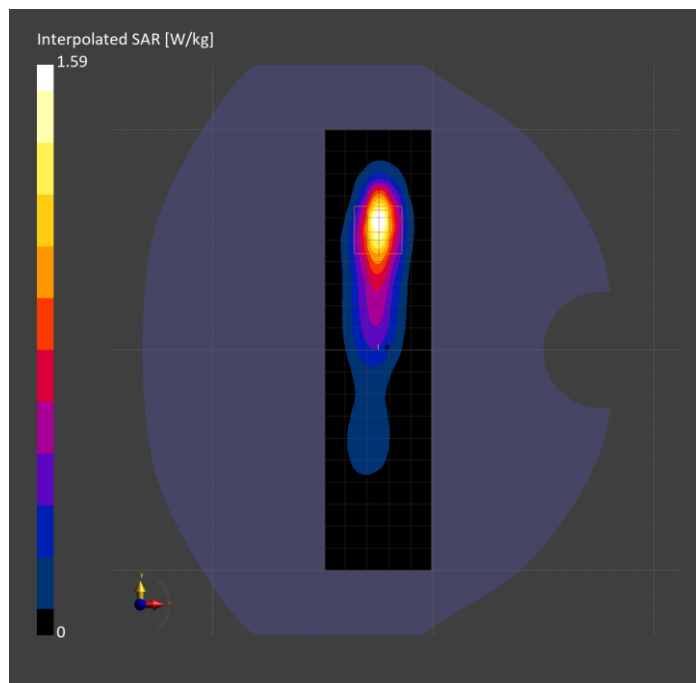
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 78.0 |
| Dist 3dB Peak [mm] | | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.59 [-24.5, 59.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.661 | 0.695 |
| psSAR10g [W/Kg] | 0.279 | 0.294 |
| Power Drift [dB] | N/A | -0.01 |



**Band n41: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|----------------|
| Band | Band n41 | TSL Permittivity | 39.0 |
| Frequency [MHz] Channel Number | 2592.990 518598 | TSL Conductivity [S/m] | 1.88 |
| Group UID | 5G NR FR1 TDD 10917-AAB | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 7.64 | Test Distance [mm] | 0.00 |

Hardware Setup

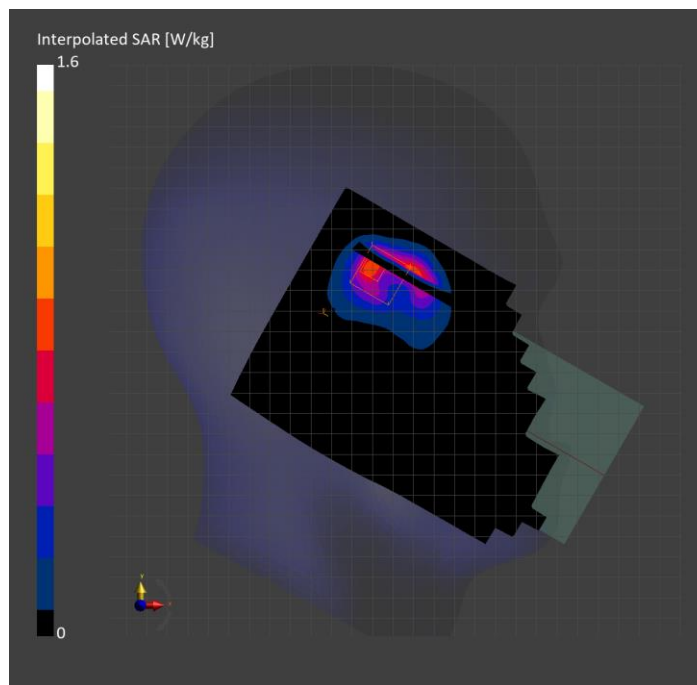
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3885 2023-10-12 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1359 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.5 x 4.5 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.3 |
| Dist 3dB Peak [mm] | | 4.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.60 [49.8, 330.1, -173.9] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.646 | 0.692 |
| psSAR10g [W/Kg] | 0.312 | 0.317 |
| Power Drift [dB] | N/A | -0.03 |



**Band n41: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid
AntennaCfg:SISO, BACK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n41 | TSL Permittivity | 41.2 |
| Frequency [MHz] Channel Number | 2592.990 518598 | TSL Conductivity [S/m] | 1.93 |
| Group UID | 5G NR FR1 TDD 10917-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.4 | Test Distance [mm] | 5.00 |

Hardware Setup

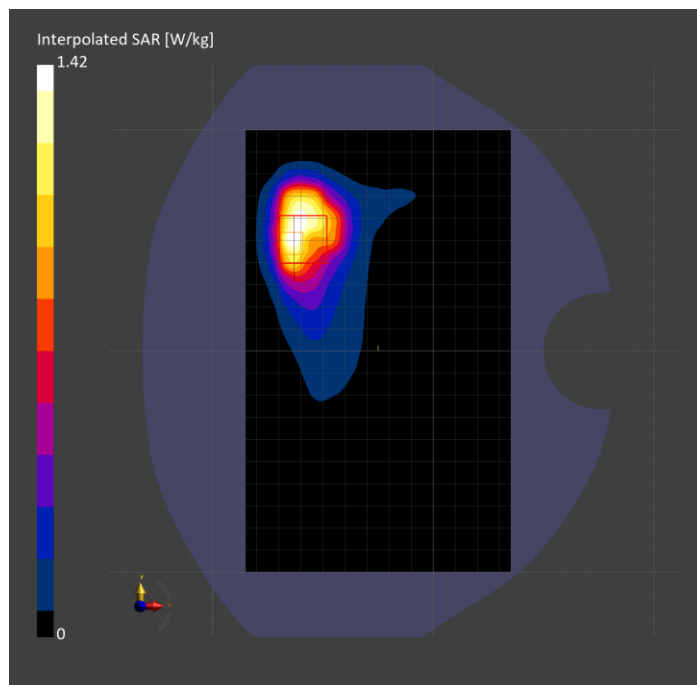
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7335 2024-01-09 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4ip Sn1619 2024-04-11 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.2 |
| Dist 3dB Peak [mm] | | 8.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.42 [-63.0, 47.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.706 | 0.663 |
| psSAR10g [W/Kg] | 0.372 | 0.340 |
| Power Drift [dB] | N/A | 0.15 |



Band n48: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n48 | TSL Permittivity | 37.6 |
| Frequency [MHz] Channel Number | 3643.345 642890 | TSL Conductivity [S/m] | 2.93 |
| Group UID | 5G NR FR1 TDD 10913-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.02 | Test Distance [mm] | 5.00 |

Hardware Setup

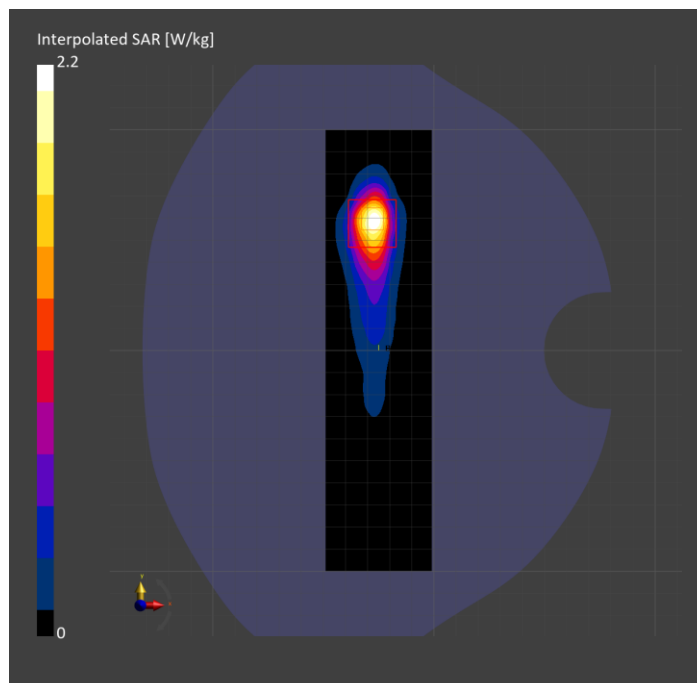
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3989 2024-01-09 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1433 2024-02-08 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.2 |
| Dist 3dB Peak [mm] | | 6.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.20 [-27.9, 60.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.703 | 0.775 |
| psSAR10g [W/Kg] | 0.257 | 0.272 |
| Power Drift [dB] | -0.02 | 0.04 |



Band n48: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|----------------|
| Band | Band n48 | TSL Permittivity | 35.6 |
| Frequency [MHz] Channel Number | 3643.345 642890 | TSL Conductivity [S/m] | 3.17 |
| Group UID | 5G NR FR1 TDD 10913-AAD | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 6.99 | Test Distance [mm] | 0.00 |

Hardware Setup

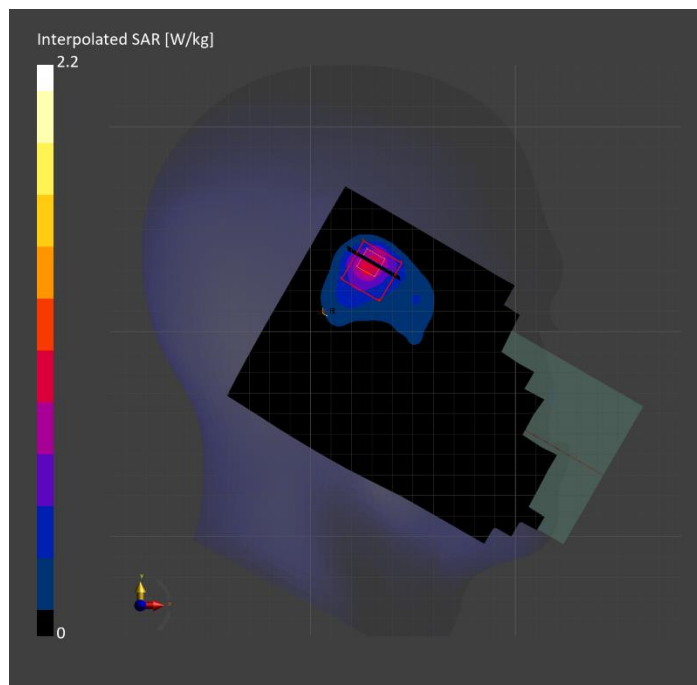
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7356 2024-03-14 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1259 2023-09-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 72.1 |
| Dist 3dB Peak [mm] | | 7.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.20 [30.7, 335.1, -174.4] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.735 | 0.777 |
| psSAR10g [W/Kg] | 0.302 | 0.295 |
| Power Drift [dB] | N/A | -0.06 |



Band n48: 5G NR (DFT-s-OFDM, 1 RB, 40 MHz, QPSK, 30 kHz) RBPosition:High AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n48 | TSL Permittivity | 35.7 |
| Frequency [MHz] Channel Number | 3643.345 642890 | TSL Conductivity [S/m] | 3.08 |
| Group UID | 5G NR FR1 TDD 10903-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.99 | Test Distance [mm] | 5.00 |

Hardware Setup

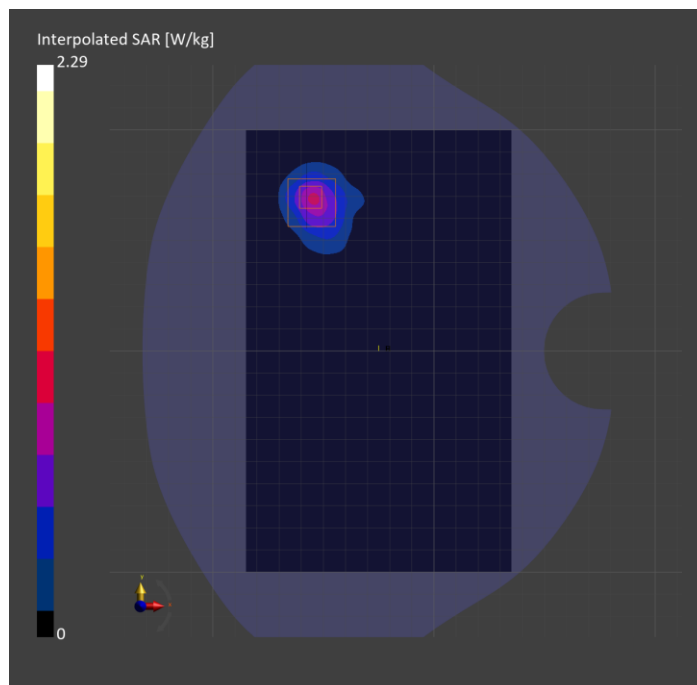
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7356 2024-03-14 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1259 2023-09-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 68.3 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.29 [-57.5, 69.5, -210.8] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.712 | 0.718 |
| psSAR10g [W/Kg] | 0.287 | 0.272 |
| Power Drift [dB] | N/A | -0.04 |



**Band n53: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) RBPosition:Mid
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n53 | TSL Permittivity | 41.0 |
| Frequency [MHz] Channel Number | 2489.300 497860 | TSL Conductivity [S/m] | 1.85 |
| Group UID | 5G NR FR1 TDD 10908-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 7.66 | Test Distance [mm] | 0.00 |

Hardware Setup

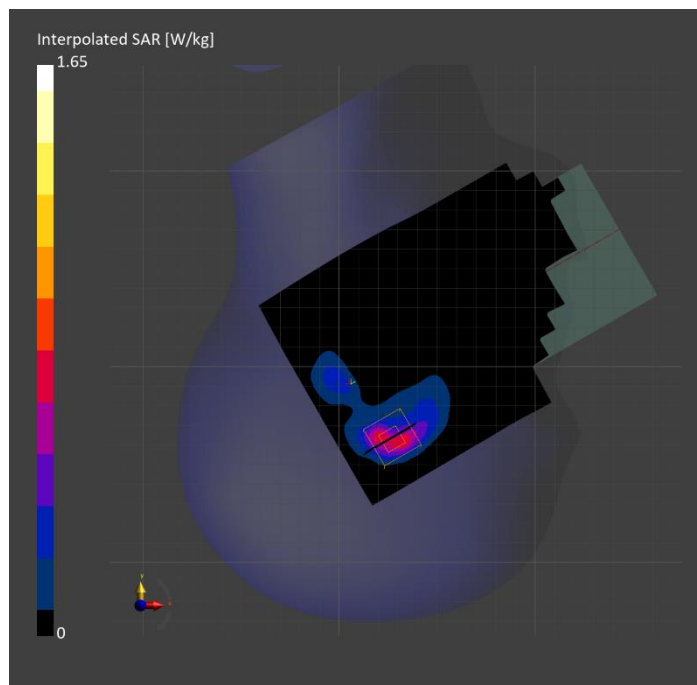
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7709 2023-11-30 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1714 2023-11-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.3 x 4.3 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 75.0 |
| Dist 3dB Peak [mm] | | 5.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.65 [26.3, -337.8, -174.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.566 | 0.651 |
| psSAR10g [W/Kg] | 0.261 | 0.258 |
| Power Drift [dB] | N/A | -0.05 |



Band n53: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n53 | TSL Permittivity | 41.0 |
| Frequency [MHz] Channel Number | 2489.300 497860 | TSL Conductivity [S/m] | 1.85 |
| Group UID | 5G NR FR1 TDD 10908-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.66 | Test Distance [mm] | 5.00 |

Hardware Setup

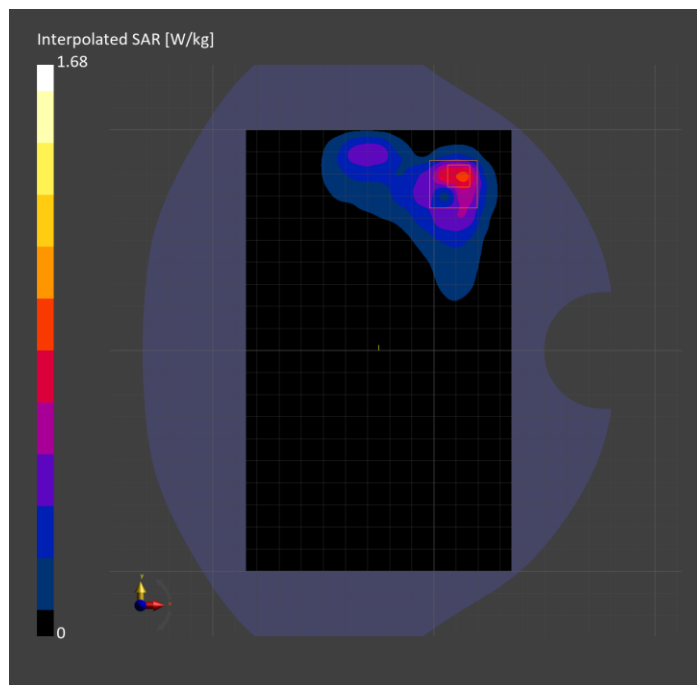
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7709 2023-11-30 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1714 2023-11-22 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.5 x 4.5 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.7 |
| Dist 3dB Peak [mm] | | 5.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.68 [10.3, 79.3, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.653 | 0.692 |
| psSAR10g [W/Kg] | 0.294 | 0.286 |
| Power Drift [dB] | N/A | 0.02 |



Band n66: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, TILT

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n66 | TSL Permittivity | 40.0 |
| Frequency [MHz] Channel Number | 1745.000 349000 | TSL Conductivity [S/m] | 1.30 |
| Group UID | 5G NR FR1 FDD 10942-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 8.49 | Test Distance [mm] | 0.00 |

Hardware Setup

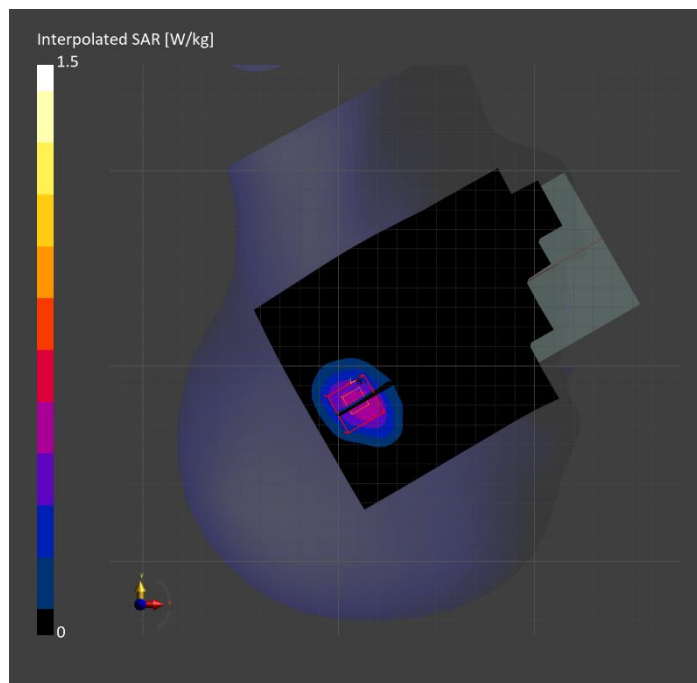
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 4.8 x 4.8 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 78.5 |
| Dist 3dB Peak [mm] | | 6.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.50 [8.3, -317.1, -173.6] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.505 | 0.683 |
| psSAR10g [W/Kg] | 0.278 | 0.319 |
| Power Drift [dB] | N/A | -0.01 |



Band n66: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, EDGE TOP

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n66 | TSL Permittivity | 40.0 |
| Frequency [MHz] Channel Number | 1745.000 349000 | TSL Conductivity [S/m] | 1.30 |
| Group UID | 5G NR FR1 FDD 10942-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.49 | Test Distance [mm] | 5.00 |

Hardware Setup

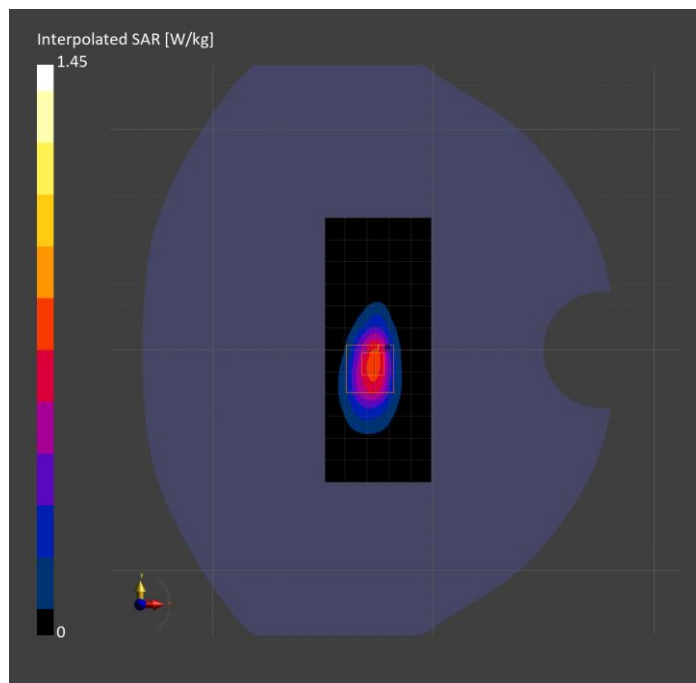
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 5.9 x 5.9 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.0 |
| Dist 3dB Peak [mm] | | 6.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.45 [-26.6, -7.2, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.623 | 0.665 |
| psSAR10g [W/Kg] | 0.302 | 0.301 |
| Power Drift [dB] | N/A | -0.03 |



Band n66: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n66 | TSL Permittivity | 39.5 |
| Frequency [MHz] Channel Number | 1745.000 349000 | TSL Conductivity [S/m] | 1.33 |
| Group UID | 5G NR FR1 FDD 10942-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.83 | Test Distance [mm] | 5.00 |

Hardware Setup

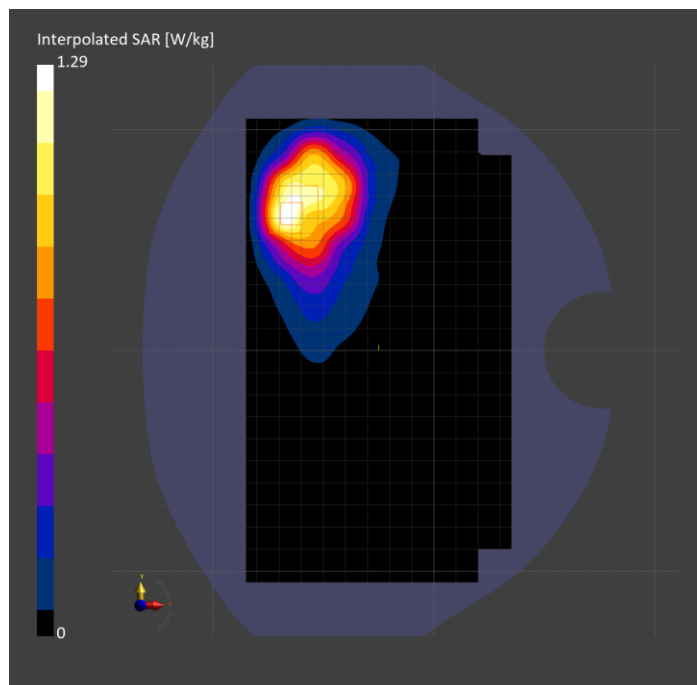
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3749 2024-01-11 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1674 2024-05-13 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.3 x 5.3 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.7 |
| Dist 3dB Peak [mm] | | 7.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.29 [-64.4, 62.9, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.478 | 0.619 |
| psSAR10g [W/Kg] | 0.285 | 0.300 |
| Power Drift [dB] | -0.09 | -0.09 |



Band n70: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low AntennaCfg:SISO, TILT

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n70 | TSL Permittivity | 40.1 |
| Frequency [MHz] Channel Number | 1702.500 340500 | TSL Conductivity [S/m] | 1.28 |
| Group UID | 5G NR FR1 FDD 10930-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 8.49 | Test Distance [mm] | 0.00 |

Hardware Setup

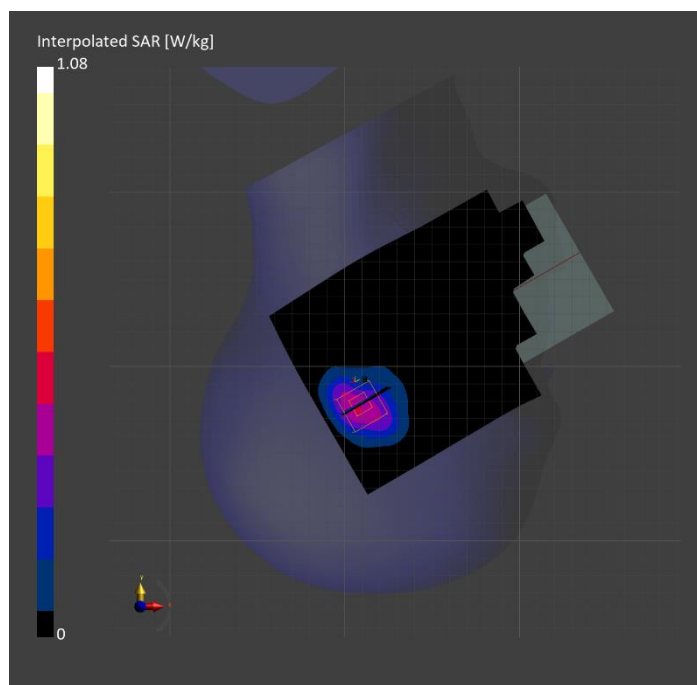
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 5.3 x 5.3 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.8 |
| Dist 3dB Peak [mm] | | 6.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.09 [8.3, -320.0, -173.6] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.372 | 0.517 |
| psSAR10g [W/Kg] | 0.210 | 0.249 |
| Power Drift [dB] | N/A | 0.01 |



**Band n70: 5G NR (DFT-s-OFDM, 1 RB, 15 MHz, QPSK, 15 kHz) RBPosition:Low
AntennaCfg:SISO, EDGE TOP**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n70 | TSL Permittivity | 40.1 |
| Frequency [MHz] Channel Number | 1702.500 340500 | TSL Conductivity [S/m] | 1.28 |
| Group UID | 5G NR FR1 FDD 10930-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.49 | Test Distance [mm] | 5.00 |

Hardware Setup

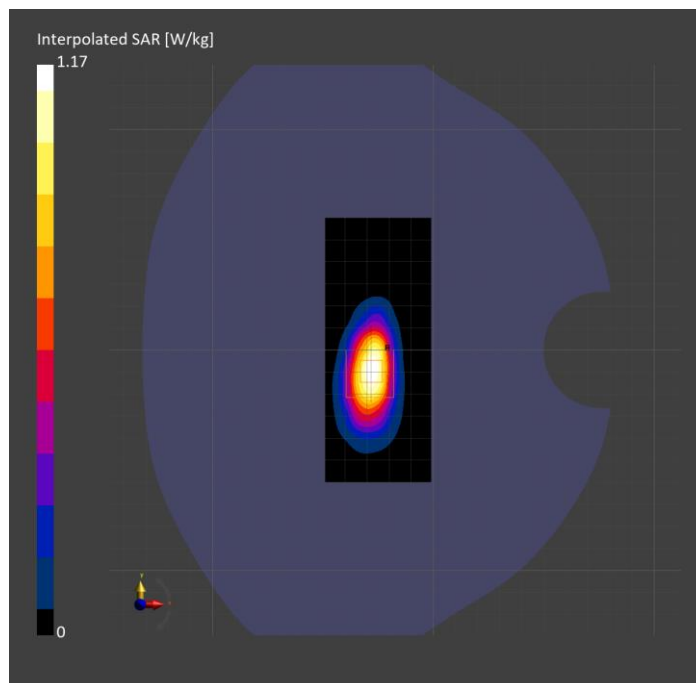
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7569 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1545 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 5.9 x 5.9 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.3 |
| Dist 3dB Peak [mm] | | 7.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.17 [-28.0, -7.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.510 | 0.549 |
| psSAR10g [W/Kg] | 0.252 | 0.255 |
| Power Drift [dB] | N/A | 0.00 |



Band n70: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n70 | TSL Permittivity | 39.2 |
| Frequency [MHz] Channel Number | 1702.500 340500 | TSL Conductivity [S/m] | 1.26 |
| Group UID | 5G NR FR1 FDD 10938-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.98 | Test Distance [mm] | 5.00 |

Hardware Setup

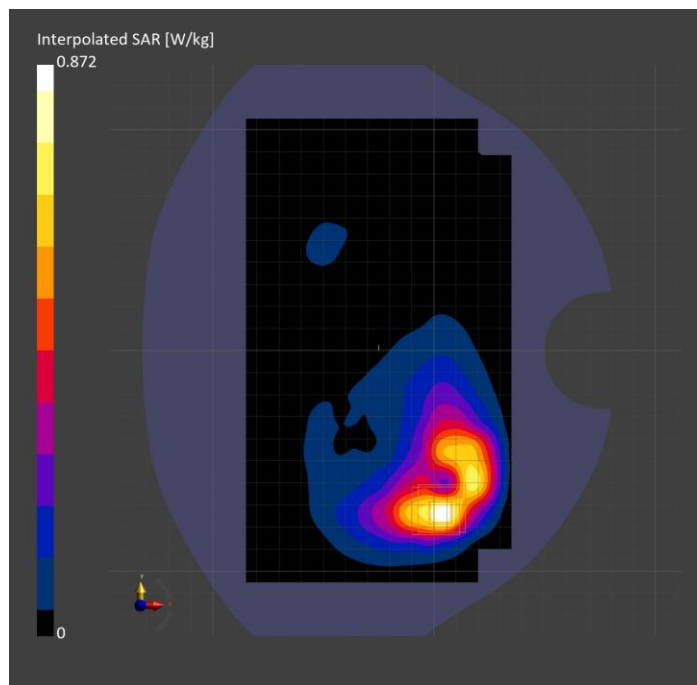
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3989 2024-01-09 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1433 2024-02-08 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 81.8 |
| Dist 3dB Peak [mm] | | 8.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.872 [5.9, -72.4, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.422 | 0.457 |
| psSAR10g [W/Kg] | 0.221 | 0.230 |
| Power Drift [dB] | 0.01 | 0.02 |



Band n71: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n71 | TSL Permittivity | 40.2 |
| Frequency [MHz] Channel Number | 680.500 136100 | TSL Conductivity [S/m] | 0.881 |
| Group UID | 5G NR FR1 FDD 10939-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.87 | Test Distance [mm] | 5.00 |

Hardware Setup

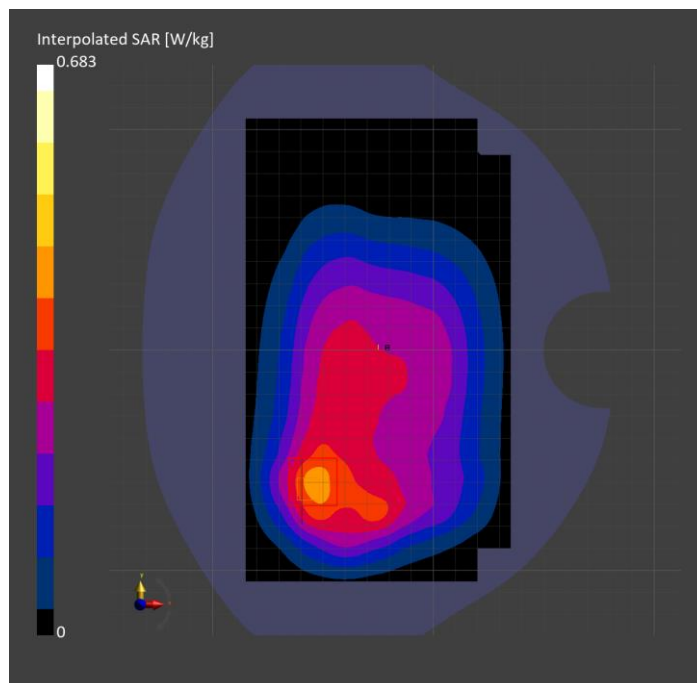
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7448 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1784 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.2 |
| Dist 3dB Peak [mm] | | 11.4 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.683 [-59.3, -65.8, -209.1] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.378 | 0.378 |
| psSAR10g [W/Kg] | 0.252 | 0.236 |
| Power Drift [dB] | N/A | -0.09 |



Band n71: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|----------------|
| Band | Band n71 | TSL Permittivity | 43.5 |
| Frequency [MHz] Channel Number | 680.500 136100 | TSL Conductivity [S/m] | 0.883 |
| Group UID | 5G NR FR1 FDD 10937-AAD | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 9.27 | Test Distance [mm] | 0.00 |

Hardware Setup

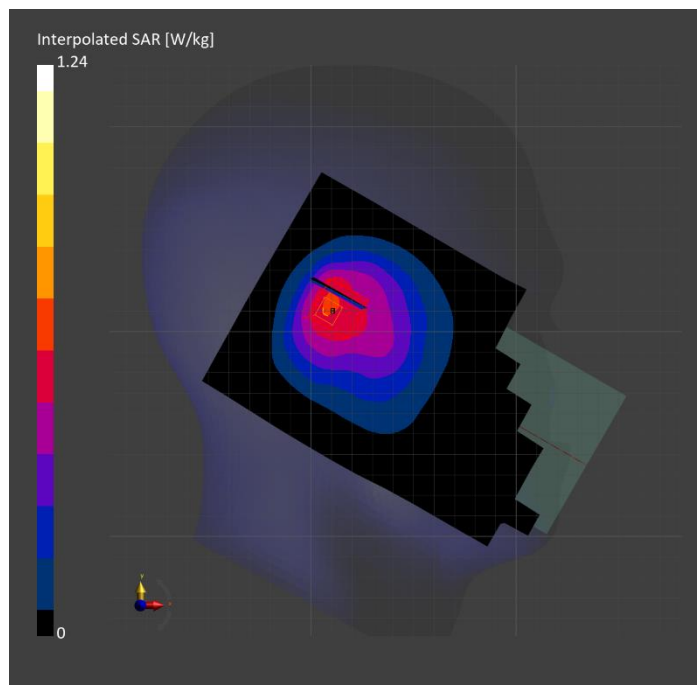
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7482 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1239 2024-03-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 6.0 x 6.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.5 |
| Dist 3dB Peak [mm] | | 9.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.24 [8.9, 319.0, -173.7] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.553 | 0.651 |
| psSAR10g [W/Kg] | 0.380 | 0.403 |
| Power Drift [dB] | N/A | -0.11 |



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n77 | TSL Permittivity | 40.2 |
| Frequency [MHz] Channel Number | 3500.010 633334 | TSL Conductivity [S/m] | 2.73 |
| Group UID | 5G NR FR1 TDD 10866-AAF | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.07 | Test Distance [mm] | 5.00 |

Hardware Setup

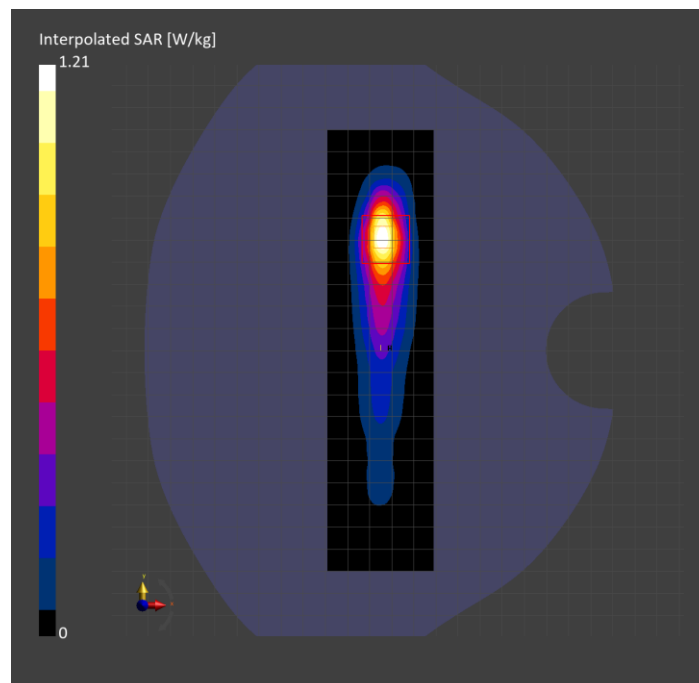
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3991 2023-10-12 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1380 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.0 |
| Dist 3dB Peak [mm] | | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.21 [-22.7, 53.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.406 | 0.474 |
| psSAR10g [W/Kg] | 0.156 | 0.176 |
| Power Drift [dB] | N/A | -0.01 |



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|----------------|
| Band | Band n77 | TSL Permittivity | 37.4 |
| Frequency [MHz] Channel Number | 3500.010 633334 | TSL Conductivity [S/m] | 2.96 |
| Group UID | 5G NR FR1 TDD 10866-AAF | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 6.91 | Test Distance [mm] | 0.00 |

Hardware Setup

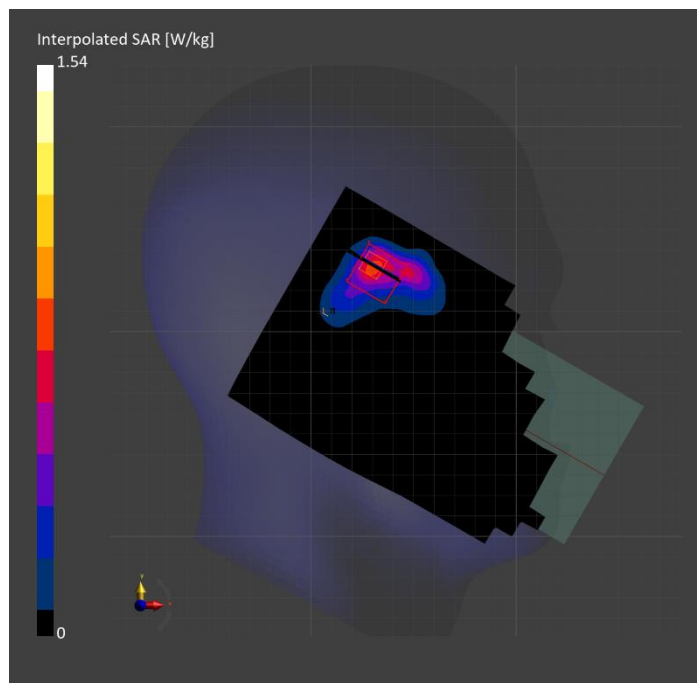
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7356 2024-03-14 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1259 2023-09-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.3 |
| Dist 3dB Peak [mm] | | 7.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.54 [30.6, 334.0, -174.5] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.596 | 0.629 |
| psSAR10g [W/Kg] | 0.250 | 0.251 |
| Power Drift [dB] | N/A | 0.01 |



**Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid
AntennaCfg:SISO, BACK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n77 | TSL Permittivity | 37.4 |
| Frequency [MHz] Channel Number | 3500.010 633334 | TSL Conductivity [S/m] | 2.96 |
| Group UID | 5G NR FR1 TDD 10917-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.91 | Test Distance [mm] | 5.00 |

Hardware Setup

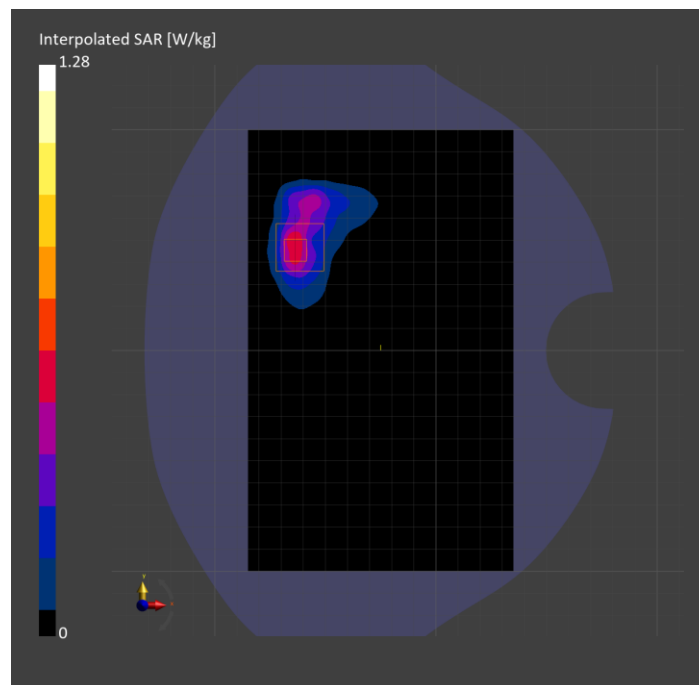
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7356 2024-03-14 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1259 2023-09-06 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.4 |
| Dist 3dB Peak [mm] | | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.28 [-63.5, 46.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.442 | 0.461 |
| psSAR10g [W/Kg] | 0.179 | 0.168 |
| Power Drift [dB] | N/A | 0.16 |



**Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid
AntennaCfg:SISO, CHEEK**

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n77 | TSL Permittivity | 40.1 |
| Frequency [MHz] Channel Number | 3633.360 642224 | TSL Conductivity [S/m] | 2.87 |
| Group UID | 5G NR FR1 TDD 10917-AAD | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 6.63 | Test Distance [mm] | 0.00 |

Hardware Setup

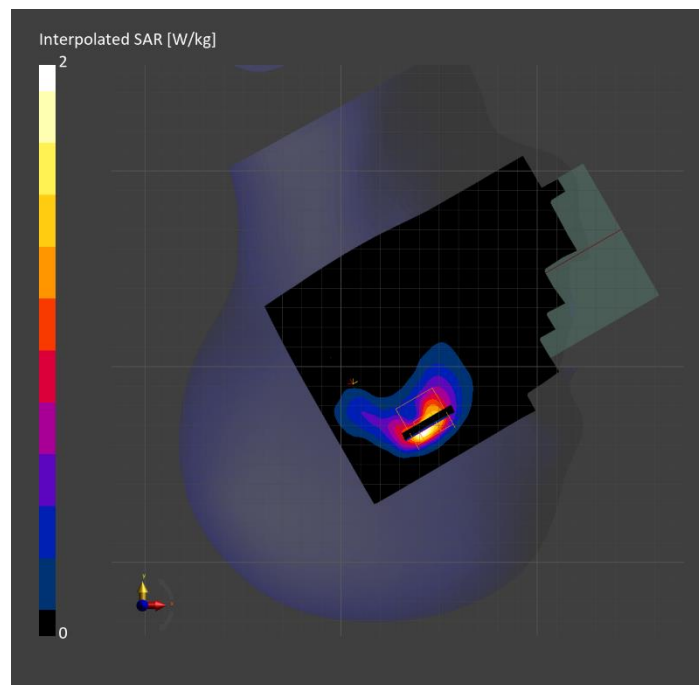
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3990 2024-02-28 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1540 2024-01-17 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 3.7 x 3.7 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.7 |
| Dist 3dB Peak [mm] | | 5.2 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.00 [42.6, -333.1, -174.2] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.671 | 0.676 |
| psSAR10g [W/Kg] | 0.254 | 0.242 |
| Power Drift [dB] | N/A | -0.01 |



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n77 | TSL Permittivity | 40.1 |
| Frequency [MHz] Channel Number | 3633.360 642224 | TSL Conductivity [S/m] | 2.87 |
| Group UID | 5G NR FR1 TDD 10866-AAF | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.63 | Test Distance [mm] | 5.00 |

Hardware Setup

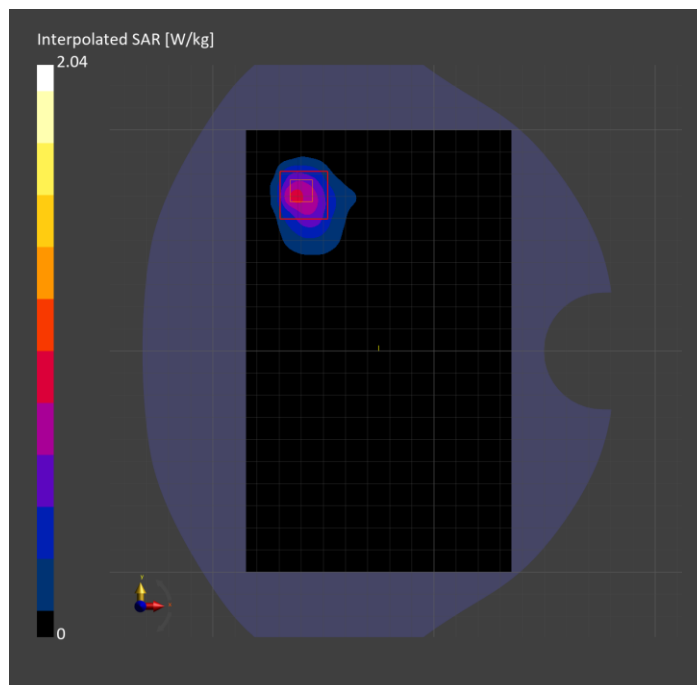
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3990 2024-02-28 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1540 2024-01-17 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 72.8 |
| Dist 3dB Peak [mm] | | 6.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.04 [-61.5, 73.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.659 | 0.696 |
| psSAR10g [W/Kg] | 0.273 | 0.276 |
| Power Drift [dB] | N/A | -0.05 |



Band n77: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:Low AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|----------------|
| Band | Band n77 | TSL Permittivity | 37.8 |
| Frequency [MHz] Channel Number | 3858.030 657202 | TSL Conductivity [S/m] | 3.07 |
| Group UID | 5G NR FR1 TDD 10866-AAF | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 6.82 | Test Distance [mm] | 0.00 |

Hardware Setup

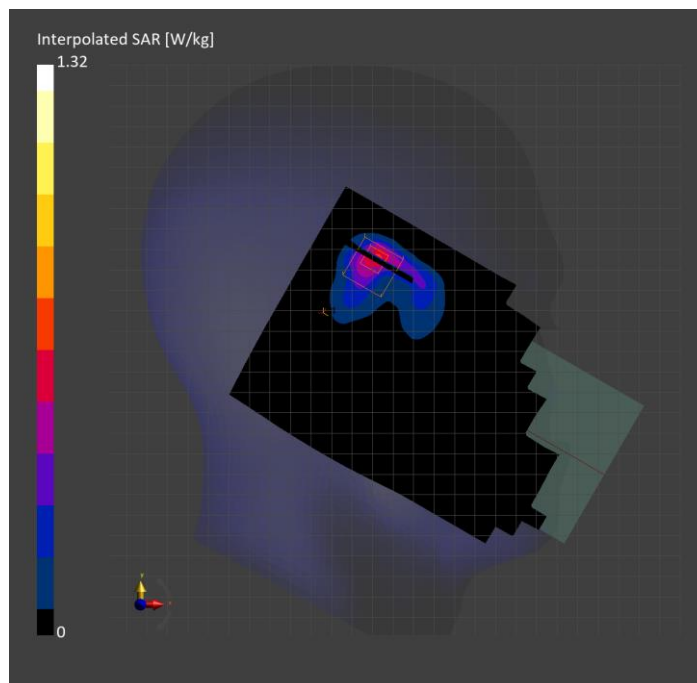
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3991 2023-10-12 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1380 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.9 |
| Dist 3dB Peak [mm] | | 5.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.32 [33.0, 336.9, -174.2] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.457 | 0.481 |
| psSAR10g [W/Kg] | 0.174 | 0.176 |
| Power Drift [dB] | N/A | -0.10 |



Band n77: 5G NR (DFT-s-OFDM, 50% RB, 100 MHz, QPSK, 30 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|------------|
| Band | Band n77 | TSL Permittivity | 39.3 |
| Frequency [MHz] Channel Number | 3858.030 657202 | TSL Conductivity [S/m] | 3.12 |
| Group UID | 5G NR FR1 TDD 10917-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.66 | Test Distance [mm] | 5.00 |

Hardware Setup

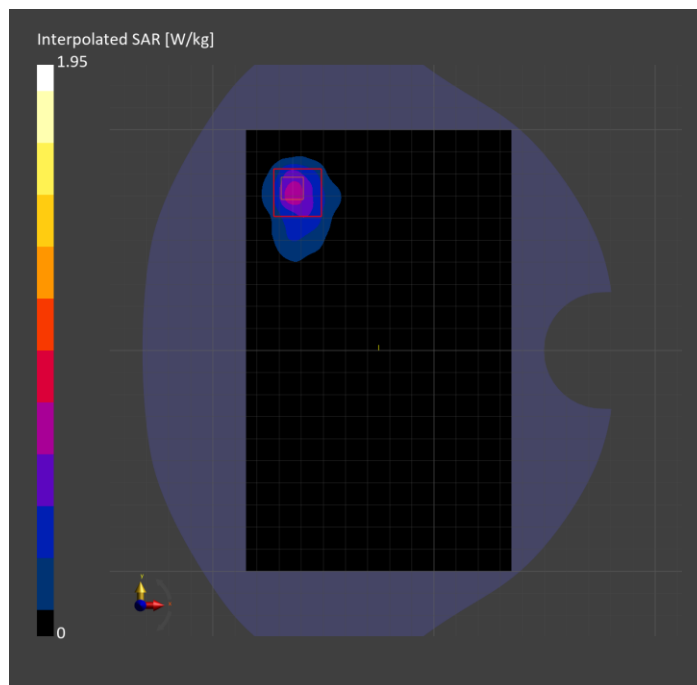
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3990 2024-02-28 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1540 2024-01-17 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 71.3 |
| Dist 3dB Peak [mm] | | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.95 [-64.0, 74.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.540 | 0.623 |
| psSAR10g [W/Kg] | 0.216 | 0.230 |
| Power Drift [dB] | N/A | 0.00 |



Band n78: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) RBPosition:High AntennaCfg:SISO, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|---------------------------|------------------------|-----------------|
| Band | Band n78 | TSL Permittivity | 40.2 |
| Frequency [MHz] Channel Number | 3624.990 641666 | TSL Conductivity [S/m] | 2.83 |
| Group UID | 5G NR FR1 TDD 10866-AAF | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 6.63 | Test Distance [mm] | 0.00 |

Hardware Setup

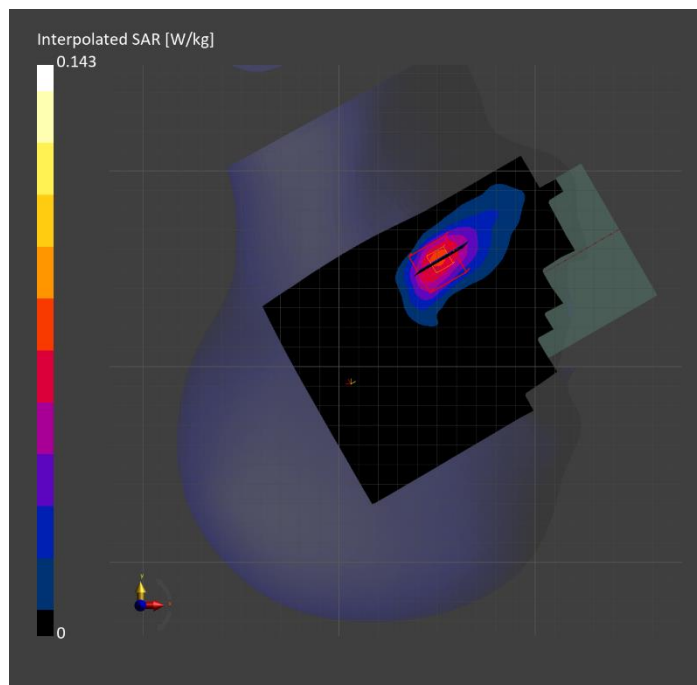
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3990 2024-02-28 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1540 2024-01-17 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 28.0 x 28.0 x 28.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.1 |
| Dist 3dB Peak [mm] | | 8.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.143 [54.5, -242.0, -173.3] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.057 | 0.062 |
| psSAR10g [W/Kg] | 0.025 | 0.027 |
| Power Drift [dB] | N/A | -0.10 |



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|----------------|
| Band | WLAN 2.4GHz | TSL Permittivity | 40.3 |
| Frequency [MHz] Channel Number | 2462.000 11 | TSL Conductivity [S/m] | 1.77 |
| Group UID | WLAN 10415-AAA | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 7.18 | Test Distance [mm] | 0.00 |

Hardware Setup

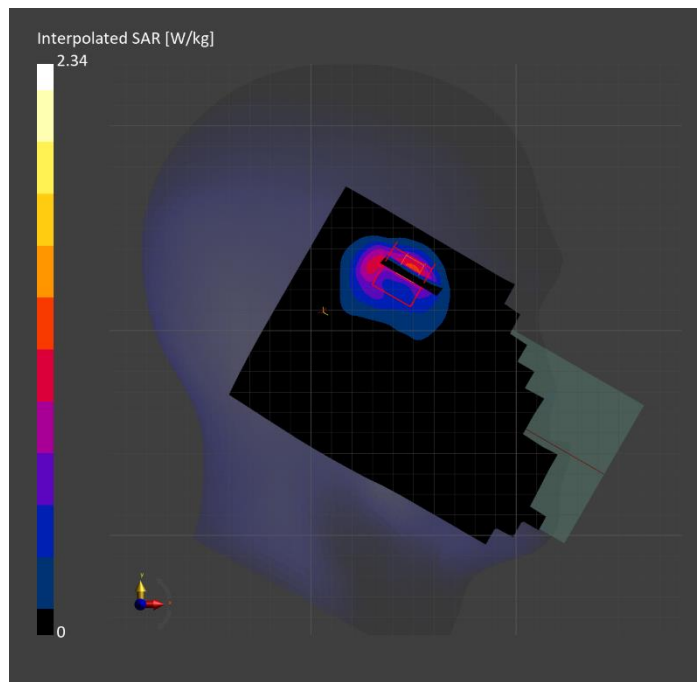
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3772 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1258 2024-03-12 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.6 x 4.6 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 74.7 |
| Dist 3dB Peak [mm] | | 5.4 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.34 [49.6, 330.8, -173.8] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.918 | 0.949 |
| psSAR10g [W/Kg] | 0.425 | 0.403 |
| Power Drift [dB] | N/A | -0.01 |



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | WLAN 2.4GHz | TSL Permittivity | 41.1 |
| Frequency [MHz] Channel Number | 2437.000 6 | TSL Conductivity [S/m] | 1.78 |
| Group UID | WLAN 10415-AAA | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.18 | Test Distance [mm] | 5.00 |

Hardware Setup

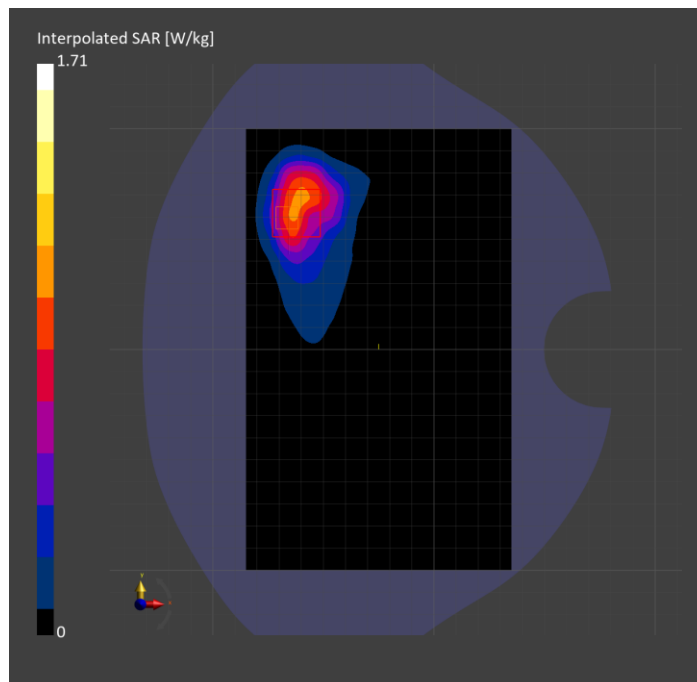
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3772 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1258 2024-03-12 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.0 |
| Dist 3dB Peak [mm] | | 7.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.71 [-65.5, 58.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.832 | 0.797 |
| psSAR10g [W/Kg] | 0.441 | 0.416 |
| Power Drift [dB] | N/A | -0.04 |



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 99pc duty cycle), EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | WLAN 2.4GHz | TSL Permittivity | 41.1 |
| Frequency [MHz] Channel Number | 2437.000 6 | TSL Conductivity [S/m] | 1.78 |
| Group UID | WLAN 10415-AAA | Phantom Section TSL | Flat HSL |
| Conversion Factor | 7.18 | Test Distance [mm] | 5.00 |

Hardware Setup

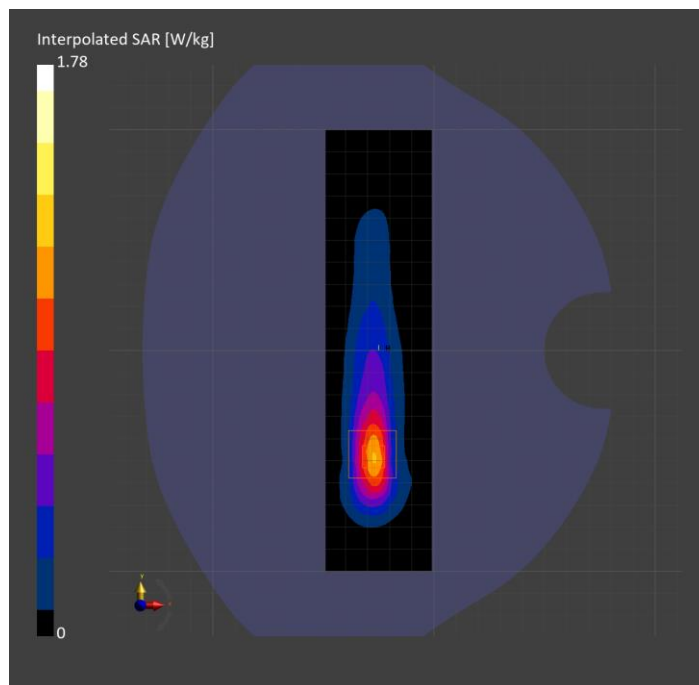
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3772 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1258 2024-03-12 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|--|--------------|-------------------------------|-------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 30.0 x 30.0 x 30.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.5 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 | 1.4 |
| Graded Grid | N/A | Yes | Yes |
| M2/M1 [%] | | 81.3 | 81.3 |
| Dist 3dB Peak [mm] | | 7.0 | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.78 [-26.9, -48.5, -207.0] | 1.78 [-27.9, -47.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|------------------|-----------|--------------|---------------------|
| psSAR1g [W/Kg] | 0.893 | 0.874 | 0.858 |
| psSAR10g [W/Kg] | 0.395 | 0.391 | 0.381 |
| Power Drift [dB] | N/A | -0.26 | -0.23 |



U-NII-1, U-NII-2A: IEEE 802.11n (HT Greenfield, 13.5 Mbps, BPSK), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|-------------------|------------------------|-----------------|
| Band | U-NII-1, U-NII-2A | TSL Permittivity | 34.5 |
| Frequency [MHz] Channel Number | 5270.000 54 | TSL Conductivity [S/m] | 4.57 |
| Group UID | WLAN 10114-CAE | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 5.17 | Test Distance [mm] | 0.00 |

Hardware Setup

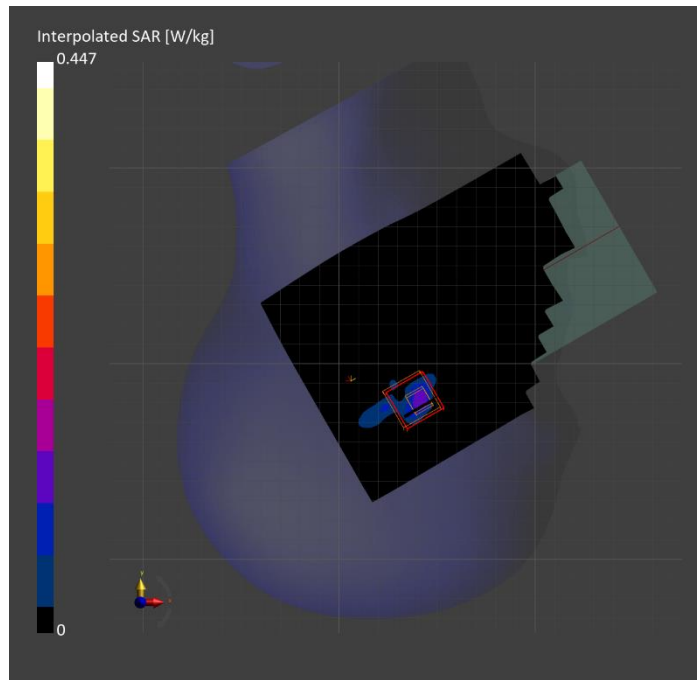
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7779 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1439 2024-04-24 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 70.3 |
| Dist 3dB Peak [mm] | | 3.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.446 [42.4, -323.1, -175.4] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.085 | 0.099 |
| psSAR10g [W/Kg] | 0.023 | 0.018 |
| Power Drift [dB] | N/A | 0.06 |



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | WLAN 5GHz | TSL Permittivity | 34.7 |
| Frequency [MHz] Channel Number | 5290.000 58 | TSL Conductivity [S/m] | 4.60 |
| Group UID | WLAN 10544-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 5.17 | Test Distance [mm] | 5.00 |

Hardware Setup

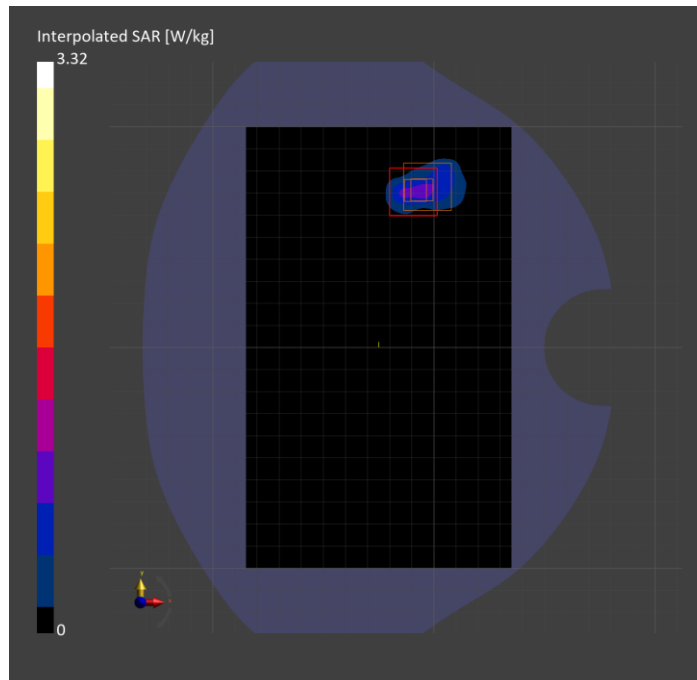
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| Probe Calibration Date | EX3DV4 - SN7779 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1439 2024-04-24 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 65.5 |
| Dist 3dB Peak [mm] | | 4.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 3.32 [-9.4, 70.9, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.648 | 0.803 |
| psSAR10g [W/Kg] | 0.228 | 0.222 |
| Power Drift [dB] | N/A | 0.01 |



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | WLAN 5GHz | TSL Permittivity | 34.1 |
| Frequency [MHz] Channel Number | 5610.000 122 | TSL Conductivity [S/m] | 4.79 |
| Group UID | WLAN 10544-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 4.93 | Test Distance [mm] | 5.00 |

Hardware Setup

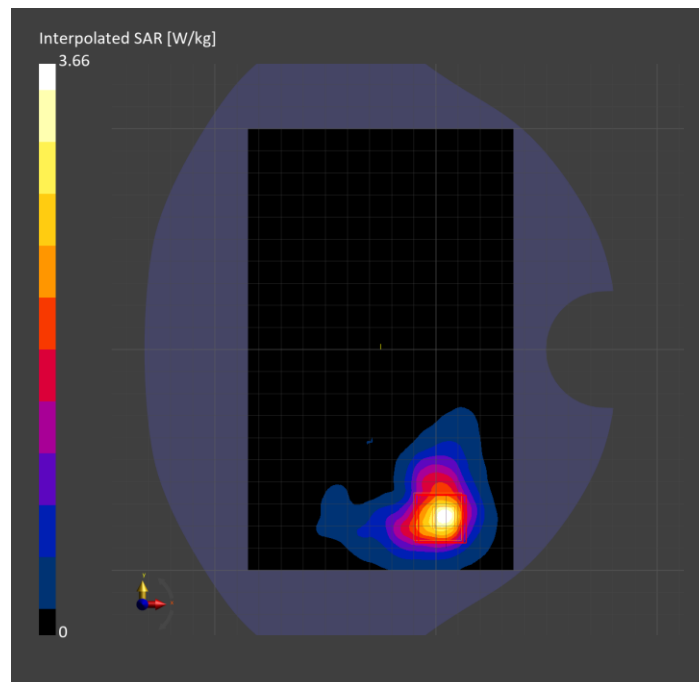
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3902 2024-03-12 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1799 2023-04-04 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|--|---------------|-----------------------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 24.0 x 24.0 x 22.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 | 1.4 |
| Graded Grid | N/A | Yes | Yes |
| M2/M1 [%] | | 58.1 | 58.8 |
| Dist 3dB Peak [mm] | | 7.4 | 6.8 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 3.66 [4.6, -75.6, -207.0] | 3.42 [4.6, -75.6, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|------------------|-----------|--------------|---------------------|
| psSAR1g [W/Kg] | 0.643 | 0.853 | 0.811 |
| psSAR10g [W/Kg] | 0.237 | 0.281 | 0.268 |
| Power Drift [dB] | N/A | 0.05 | 0.20 |



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|-----------------|
| Band | WLAN 5GHz | TSL Permittivity | 33.8 |
| Frequency [MHz] Channel Number | 5610.000 122 | TSL Conductivity [S/m] | 4.79 |
| Group UID | WLAN 10544-AAD | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 4.93 | Test Distance [mm] | 0.00 |

Hardware Setup

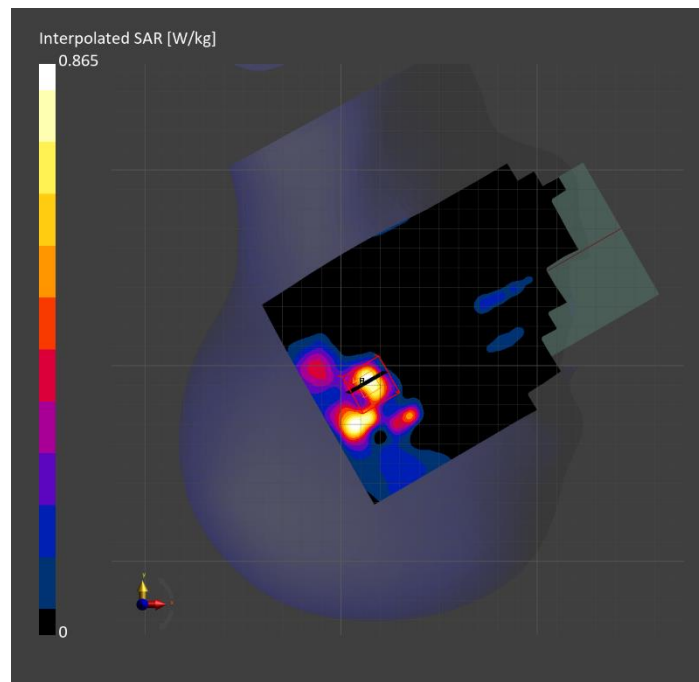
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3902 2024-03-12 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1799 2023-04-04 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 2.8 x 2.8 x 1.2 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 59.5 |
| Dist 3dB Peak [mm] | | 3.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.865 [10.2, -308.7, -173.6] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.118 | 0.142 |
| psSAR10g [W/Kg] | 0.039 | 0.031 |
| Power Drift [dB] | -0.99 | -0.72 |



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), TILT

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|----------------|
| Band | WLAN 5GHz | TSL Permittivity | 33.2 |
| Frequency [MHz] Channel Number | 5775.000 155 | TSL Conductivity [S/m] | 5.03 |
| Group UID | WLAN 10544-AAD | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 4.63 | Test Distance [mm] | 0.00 |

Hardware Setup

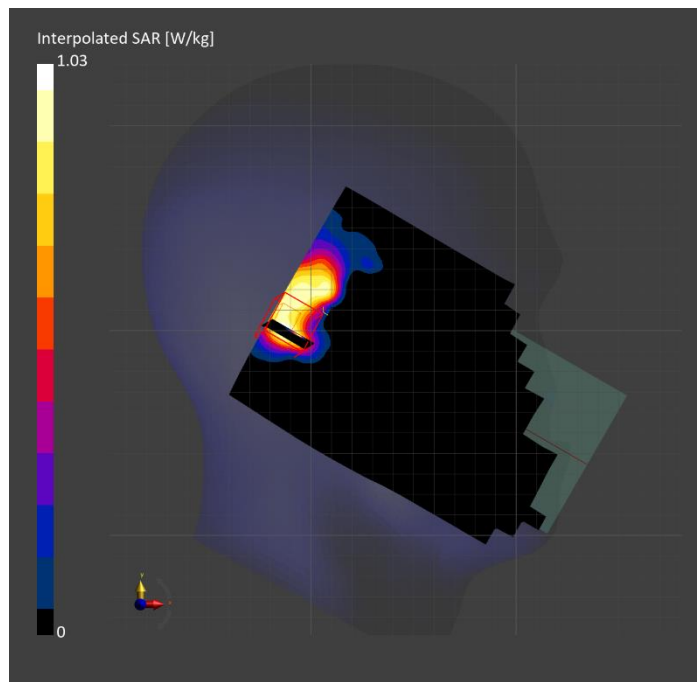
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3772 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1258 2024-03-12 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 65.4 |
| Dist 3dB Peak [mm] | | 8.2 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.03 [-9.3, 298.3, -169.2] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.079 | 0.077 |
| psSAR10g [W/Kg] | 0.032 | 0.029 |
| Power Drift [dB] | N/A | 0.19 |



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | WLAN 5GHz | TSL Permittivity | 33.2 |
| Frequency [MHz] Channel Number | 5775.000 155 | TSL Conductivity [S/m] | 5.30 |
| Group UID | WLAN 10544-AAD | Phantom Section TSL | Flat HSL |
| Conversion Factor | 4.63 | Test Distance [mm] | 5.00 |

Hardware Setup

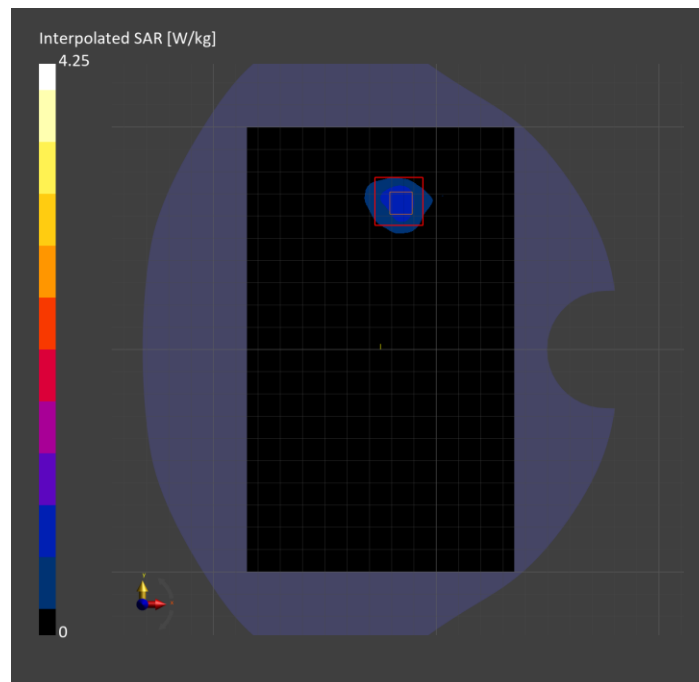
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3772 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1258 2024-03-12 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 62.4 |
| Dist 3dB Peak [mm] | | 4.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 4.25 [-14.6, 65.9, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.740 | 0.997 |
| psSAR10g [W/Kg] | 0.248 | 0.285 |
| Power Drift [dB] | N/A | -0.00 |



U-NII-5: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|----------------|
| Band | U-NII-5 | TSL Permittivity | 33.1 |
| Frequency [MHz] Channel Number | 6345.000 79 | TSL Conductivity [S/m] | 5.53 |
| Group UID | WLAN 10755-AAC | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 5.35 | Test Distance [mm] | 0.00 |

Hardware Setup

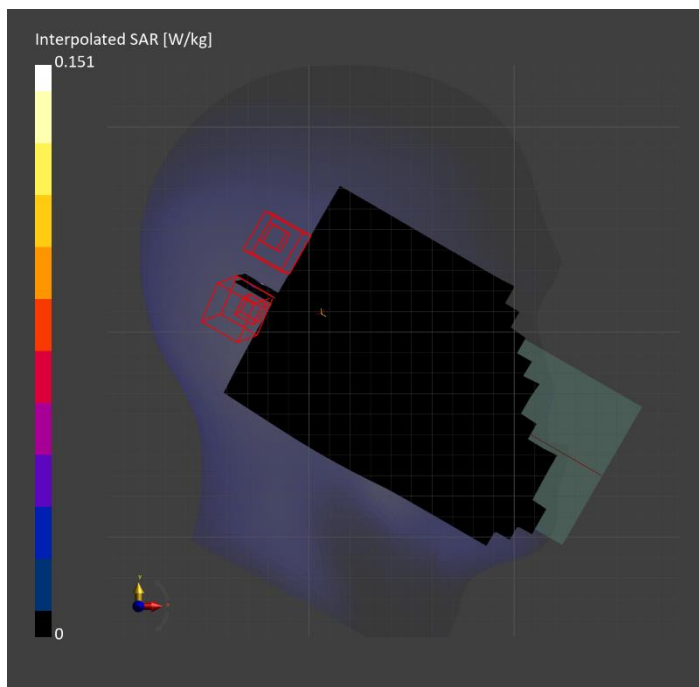
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7501 2024-03-14 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1357 2024-01-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan 1 | Zoom Scan 2 |
|--|---------------|--------------------------------|--------------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 23.8 x 23.8 x 22.0 | 23.8 x 23.8 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 | 1.4 |
| Graded Grid | N/A | Yes | Yes |
| M2/M1 [%] | | 36.5 | 57.1 |
| Dist 3dB Peak [mm] | | 0.7 | 0.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.151 [-28.5, 339.3, -167.4] | 0.068 [-10.5, 336.7, -171.1] |

Measurement Results

| | Area Scan | Zoom Scan 1 | Zoom Scan 2 | APD 1 | APD 2 |
|--|-----------|-------------|-------------|-------|-------|
| psSAR1g [W/Kg] | 0.001 | 0 | 0 | N/A | N/A |
| psSAR8g [W/Kg] | 0 | 0 | 0 | N/A | N/A |
| psSAR10g [W/Kg] | 0 | 0 | 0 | N/A | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | N/A | 0.014 | 0 |
| Power Drift [dB] | N/A | 1.58 | 0.55 | N/A | N/A |



U-NII-5: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | U-NII-5 | TSL Permittivity | 33.1 |
| Frequency [MHz] Channel Number | 6185.000 47 | TSL Conductivity [S/m] | 5.50 |
| Group UID | WLAN 10755-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 5.24 | Test Distance [mm] | 5.00 |

Hardware Setup

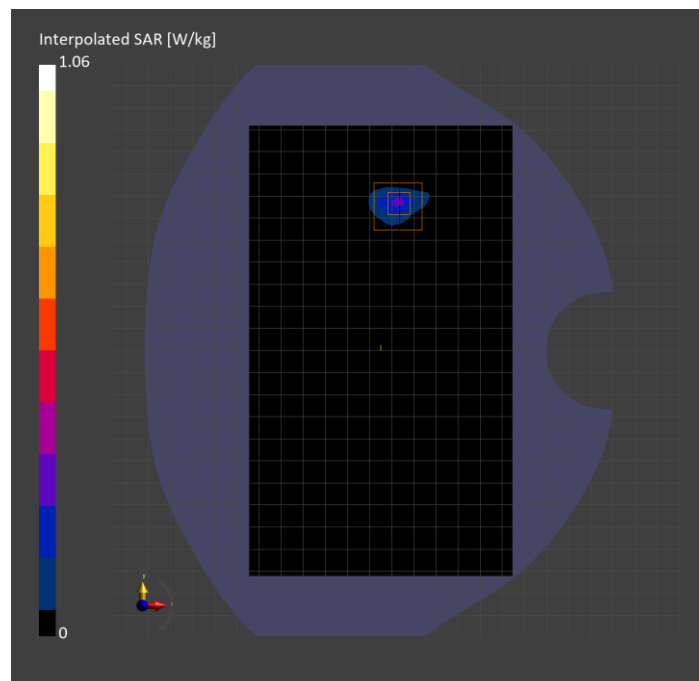
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7498 2024-03-12 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1796 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 23.8 x 23.8 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 56.1 |
| Dist 3dB Peak [mm] | | 5.2 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.06 [-16.3, 66.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan | APD |
|--|-----------|--------------|-------------|
| psSAR1g [W/Kg] | 0.192 | 0.231 | N/A |
| psSAR8g [W/Kg] | 0.060 | 0.074 | N/A |
| psSAR10g [W/Kg] | 0.052 | 0.063 | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | 1.47 |
| Power Drift [dB] | -0.18 | 0.03 | 0.03 |



U-NII-6: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), TILT

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|-----------------|
| Band | U-NII-6 | TSL Permittivity | 32.8 |
| Frequency [MHz] Channel Number | 6505.000 111 | TSL Conductivity [S/m] | 5.98 |
| Group UID | WLAN 10755-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 4.63 | Test Distance [mm] | 0.00 |

Hardware Setup

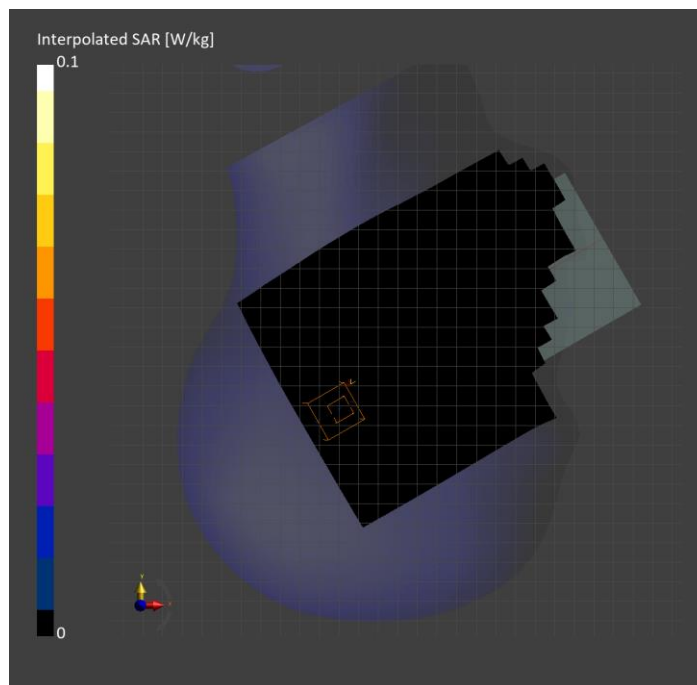
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7587 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1797 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 23.8 x 23.8 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 64.0 |
| Dist 3dB Peak [mm] | | 4.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.061 [-0.8, -321.3, -172.5] |

Measurement Results

| | Area Scan | Zoom Scan | APD |
|--|-----------|-----------|-------|
| psSAR1g [W/Kg] | 0 | 0.008 | N/A |
| psSAR8g [W/Kg] | 0 | 0.003 | N/A |
| psSAR10g [W/Kg] | 0 | 0.003 | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | 0.059 |
| Power Drift [dB] | N/A | -0.08 | -0.08 |



U-NII-6: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | U-NII-6 | TSL Permittivity | 32.8 |
| Frequency [MHz] Channel Number | 6505.000 111 | TSL Conductivity [S/m] | 5.98 |
| Group UID | WLAN 10755-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 4.63 | Test Distance [mm] | 5.00 |

Hardware Setup

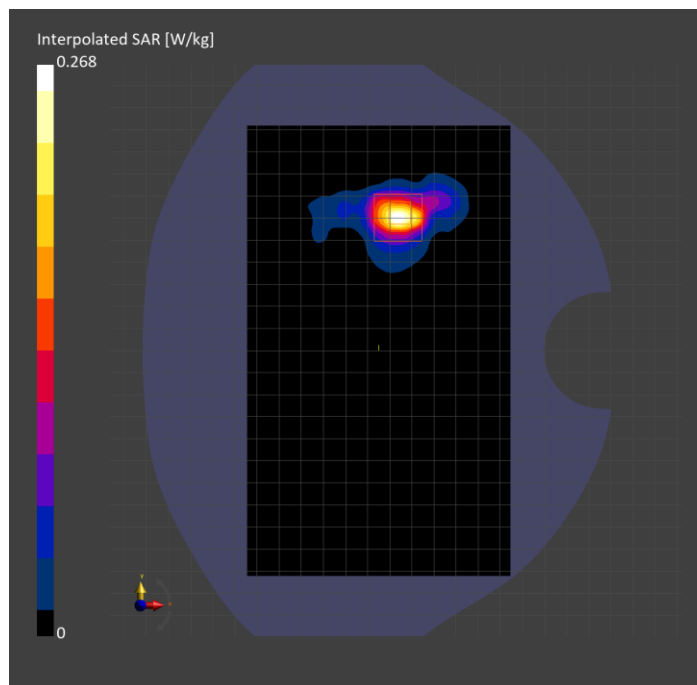
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7587 2024-04-15 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1797 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 23.8 x 23.8 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 53.7 |
| Dist 3dB Peak [mm] | | 5.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.12 [-14.8, 62.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan | APD |
|--|-----------|--------------|-------------|
| psSAR1g [W/Kg] | 0.191 | 0.233 | N/A |
| psSAR8g [W/Kg] | 0.069 | 0.079 | N/A |
| psSAR10g [W/Kg] | 0.060 | 0.069 | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | 1.59 |
| Power Drift [dB] | N/A | -0.11 | -0.11 |



U-NII-7: IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | U-NII-7 | TSL Permittivity | 34.1 |
| Frequency [MHz] Channel Number | 6545.000 119 | TSL Conductivity [S/m] | 6.35 |
| Group UID | WLAN 10731-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 5.1 | Test Distance [mm] | 5.00 |

Hardware Setup

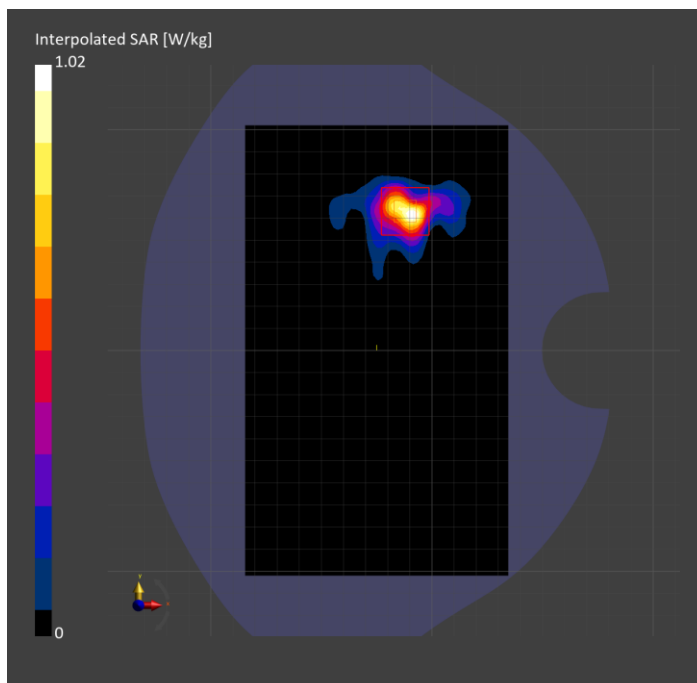
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7810 2024-05-08 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1787 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 50.2 |
| Dist 3dB Peak [mm] | | 5.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.02 [-8.4, 63.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan | APD |
|--|-----------|--------------|-------------|
| psSAR1g [W/Kg] | 0.187 | 0.207 | N/A |
| psSAR8g [W/Kg] | 0.069 | 0.071 | N/A |
| psSAR10g [W/Kg] | 0.060 | 0.061 | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | 1.42 |
| Power Drift [dB] | N/A | -0.20 | -0.20 |



U-NII-7: IEEE 802.11ax (80MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|----------------|
| Band | U-NII-7 | TSL Permittivity | 33.3 |
| Frequency [MHz] Channel Number | 6545.000 119 | TSL Conductivity [S/m] | 6.31 |
| Group UID | WLAN 10731-AAC | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 5.1 | Test Distance [mm] | 0.00 |

Hardware Setup

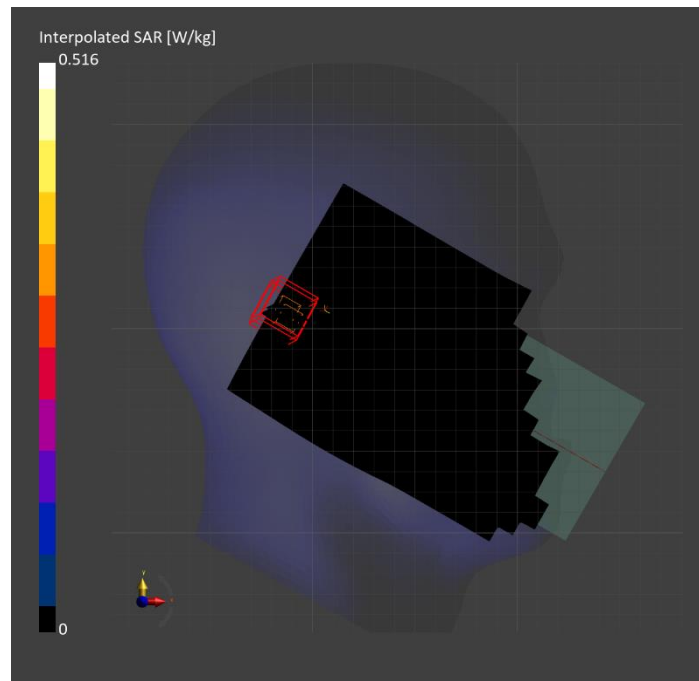
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7810 2024-05-08 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1787 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan 1 | Zoom Scan 2 |
|--|---------------|--------------------------------|-------------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 22.0 x 22.0 x 22.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 | 2.6 x 2.6 x 1.2 |
| Sensor Surface [mm] | 3.0 | 1.4 | 1.4 |
| Graded Grid | N/A | Yes | Yes |
| M2/M1 [%] | | 65.8 | 82.9 |
| Dist 3dB Peak [mm] | | 2.6 | 1.7 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.042 [-16.1, 302.2, -168.2] | 0.099 [-9.8, 302.7, -169.7] |

Measurement Results

| | Area Scan | Zoom Scan 1 | Zoom Scan 2 | APD 1 | APD 2 |
|--|-----------|-------------|-------------|-------|-------|
| psSAR1g [W/Kg] | 0.014 | 0.006 | 0.005 | N/A | N/A |
| psSAR8g [W/Kg] | 0.004 | 0.001 | 0.002 | N/A | N/A |
| psSAR10g [W/Kg] | 0.004 | 0.001 | 0.001 | N/A | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | N/A | 0.027 | 0.031 |
| Power Drift [dB] | N/A | -2.41 | -2.78 | N/A | N/A |



U-NII-8: IEEE 802.11ax (160MHz, MCS0, 99pc duty cycle), BACK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|------------|
| Band | U-NII-8 | TSL Permittivity | 31.8 |
| Frequency [MHz] Channel Number | 6985.000 207 | TSL Conductivity [S/m] | 6.57 |
| Group UID | WLAN 10755-AAC | Phantom Section TSL | Flat HSL |
| Conversion Factor | 5.24 | Test Distance [mm] | 5.00 |

Hardware Setup

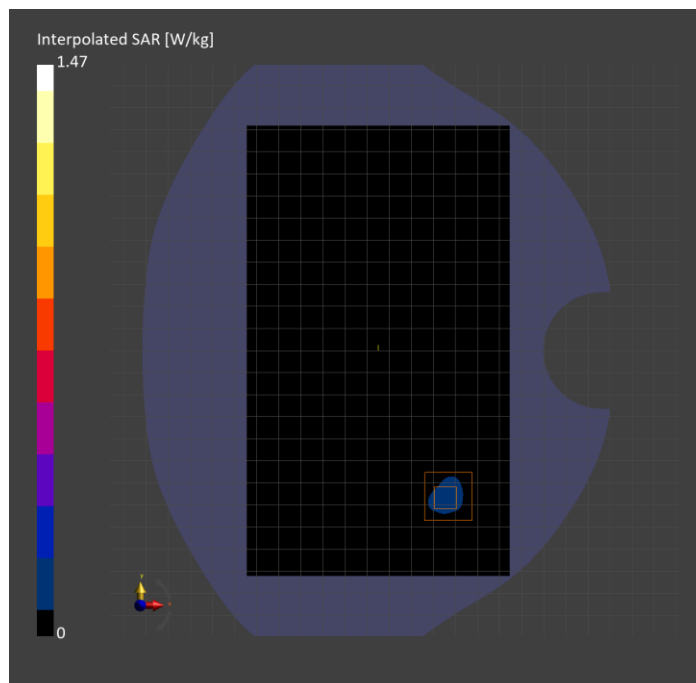
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7498 2024-03-12 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1796 2024-05-02 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 23.8 x 23.8 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 50.4 |
| Dist 3dB Peak [mm] | | 5.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.47 [5.3, -66.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan | APD |
|--|-----------|--------------|-------------|
| psSAR1g [W/Kg] | 0.187 | 0.259 | N/A |
| psSAR8g [W/Kg] | 0.060 | 0.079 | N/A |
| psSAR10g [W/Kg] | 0.051 | 0.067 | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | 1.58 |
| Power Drift [dB] | 0.10 | 0.12 | 0.12 |



U-NII-8: IEEE 802.11ax (40MHz, MCS0, 99pc duty cycle), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|------------------|------------------------|-----------------|
| Band | U-NII-8 | TSL Permittivity | 32.8 |
| Frequency [MHz] Channel Number | 6885.000 187 | TSL Conductivity [S/m] | 6.59 |
| Group UID | WLAN 10707-AAC | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 5.35 | Test Distance [mm] | 0.00 |

Hardware Setup

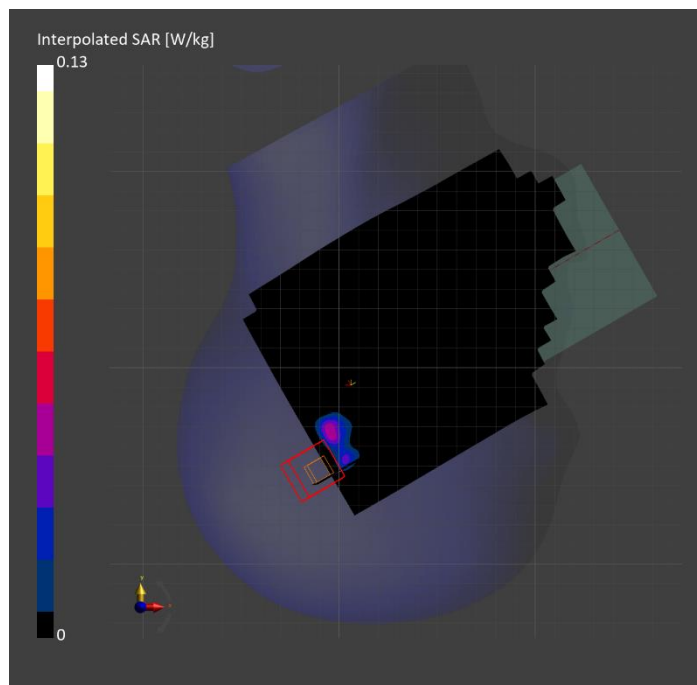
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7501 2024-03-14 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1357 2024-01-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|--------------------------------|
| Grid Extents [mm] | 119.0 x 204.0 | 23.8 x 23.8 x 22.0 |
| Grid Steps [mm] | 8.5 x 8.5 | 3.4 x 3.4 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 87.3 |
| Dist 3dB Peak [mm] | | 2.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.130 [-8.7, -351.3, -170.4] |

Measurement Results

| | Area Scan | Zoom Scan | APD |
|--|-----------|--------------|--------------|
| psSAR1g [W/Kg] | 0.035 | 0.002 | N/A |
| psSAR8g [W/Kg] | 0.01 | 0.001 | N/A |
| psSAR10g [W/Kg] | 0.008 | 0 | N/A |
| psAPD (4.0cm ² , sq.) [W/m ²] | N/A | N/A | 0.021 |
| Power Drift [dB] | N/A | -0.08 | -0.08 |



Custom Band: CW, FRONT

Exposure Conditions

| | | | |
|----------------------------------|--------------------|------------------------|------------|
| Band | Custom Band | TSL Permittivity | 41.2 |
| Frequency [MHz] Channel Number | 1617.600 1617600 | TSL Conductivity [S/m] | 1.23 |
| Group UID | CW 0-- | Phantom Section TSL | Flat HSL |
| Conversion Factor | 8.51 | Test Distance [mm] | 0.00 |

Hardware Setup

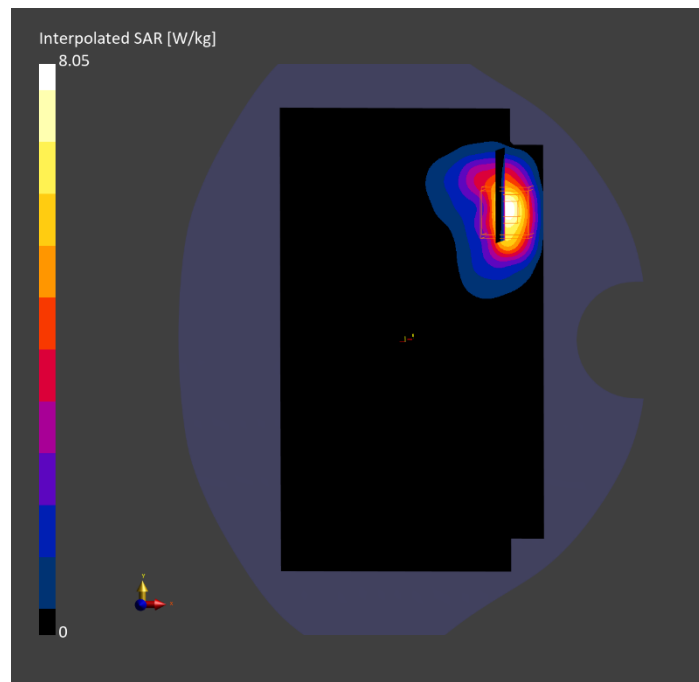
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3989 2024-01-09 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1433 2024-02-08 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 210.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 15.0 x 15.0 | 4.2 x 4.2 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 76.5 |
| Dist 3dB Peak [mm] | | 4.2 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 8.05 [17.5, 62.1, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|-------------|
| psSAR1g [W/Kg] | 3.32 | 3.12 |
| psSAR10g [W/Kg] | 1.73 | 1.42 |
| Power Drift [dB] | 0.04 | 0.05 |



Custom Band: Bluetooth Low Energy, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|----------------|
| Band | Custom Band | TSL Permittivity | 39.8 |
| Frequency [MHz] Channel Number | 2441.000 39 | TSL Conductivity [S/m] | 1.80 |
| Group UID | CW 10670-AAA | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 6.96 | Test Distance [mm] | 0.00 |

Hardware Setup

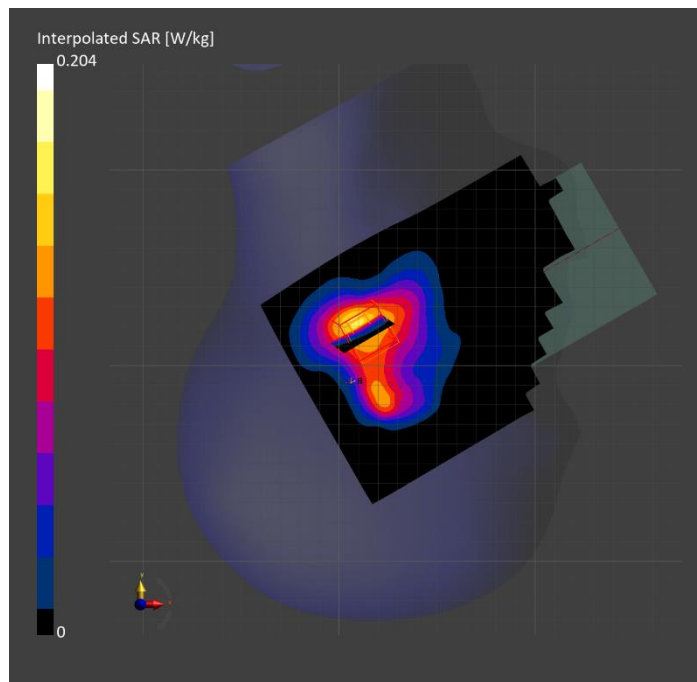
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7779 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1439 2024-04-24 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 85.5 |
| Dist 3dB Peak [mm] | | 8.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.948 [30.7, 335.7, -174.3] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.536 | 0.558 |
| psSAR10g [W/Kg] | 0.261 | 0.269 |
| Power Drift [dB] | N/A | 0.01 |



ISM 2.4 GHz Band: Bluetooth Low Energy, BACK

Exposure Conditions

| | | | |
|----------------------------------|-----------------------|------------------------|------------|
| Band | ISM 2.4 GHz Band | TSL Permittivity | 39.7 |
| Frequency [MHz] Channel Number | 2441.000 39 | TSL Conductivity [S/m] | 1.74 |
| Group UID | Bluetooth 10670-AAA | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.96 | Test Distance [mm] | 5.00 |

Hardware Setup

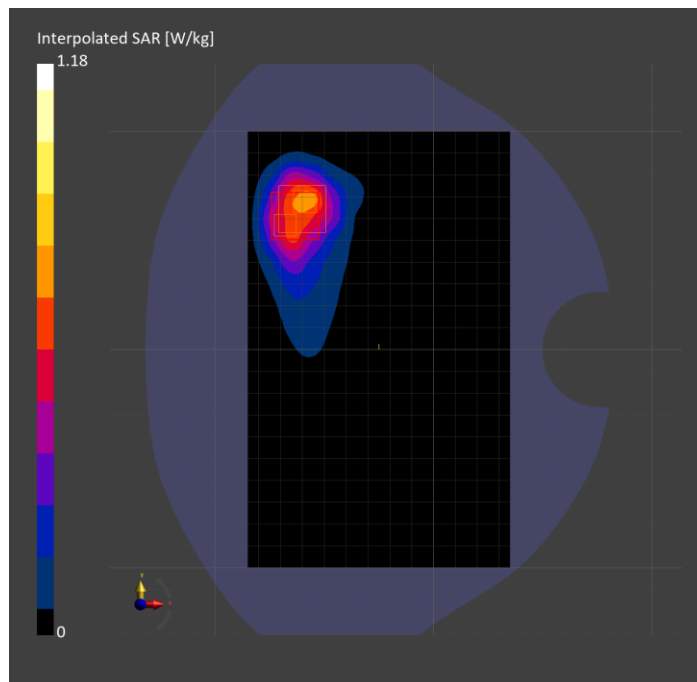
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7779 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1439 2024-04-24 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.5 |
| Dist 3dB Peak [mm] | | 8.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.18 [-67.5, 58.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.596 | 0.556 |
| psSAR10g [W/Kg] | 0.313 | 0.293 |
| Power Drift [dB] | N/A | -0.09 |



ISM 2.4 GHz Band: Bluetooth Low Energy, EDGE RIGHT

Exposure Conditions

| | | | |
|----------------------------------|-----------------------|------------------------|------------|
| Band | ISM 2.4 GHz Band | TSL Permittivity | 39.7 |
| Frequency [MHz] Channel Number | 2441.000 39 | TSL Conductivity [S/m] | 1.74 |
| Group UID | Bluetooth 10670-AAA | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.96 | Test Distance [mm] | 5.00 |

Hardware Setup

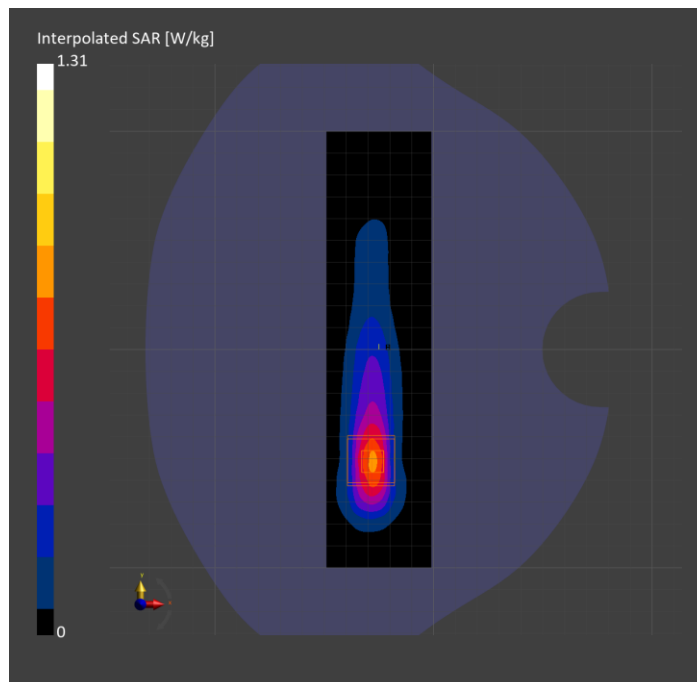
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7779 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1439 2024-04-24 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|-------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 81.8 |
| Dist 3dB Peak [mm] | | 7.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.31 [-28.2, -51.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.604 | 0.641 |
| psSAR10g [W/Kg] | 0.273 | 0.282 |
| Power Drift [dB] | N/A | -0.07 |



Custom Band: IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|----------------|
| Band | Custom Band | TSL Permittivity | 35.8 |
| Frequency [MHz] Channel Number | 5204.000 Mid | TSL Conductivity [S/m] | 4.66 |
| Group UID | CW 10035-CAA | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 5.09 | Test Distance [mm] | 0.00 |

Hardware Setup

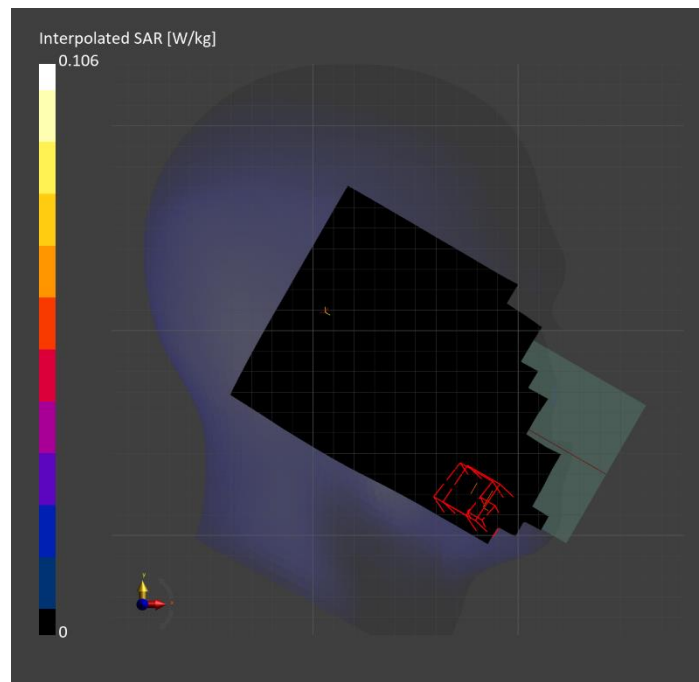
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7463 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1548 2024-02-08 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|--|---------------|-------------------------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 22.0 x 22.0 x 22.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 2.6 x 2.6 x 1.2 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 | 1.4 |
| Graded Grid | N/A | Yes | Yes |
| M2/M1 [%] | | 78.1 | 88.0 |
| Dist 3dB Peak [mm] | | 2.2 | 4.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.106 [80.7, 206.1, -149.9] | 0.081 [102.7, 228.4, -145.6] |

Measurement Results

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|------------------|-----------|-----------|---------------------|
| psSAR1g [W/Kg] | 0.005 | 0.004 | 0.007 |
| psSAR10g [W/Kg] | 0 | 0 | 0 |
| Power Drift [dB] | N/A | -1.34 | 1.28 |



Custom Band: IEEE 802.15.1 Bluetooth (PI/4-DQPSK, DH5), BACK

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|------------|
| Band | Custom Band | TSL Permittivity | 35.8 |
| Frequency [MHz] Channel Number | 5204.000 Mid | TSL Conductivity [S/m] | 4.66 |
| Group UID | CW 10035-CAA | Phantom Section TSL | Flat HSL |
| Conversion Factor | 5.09 | Test Distance [mm] | 5.00 |

Hardware Setup

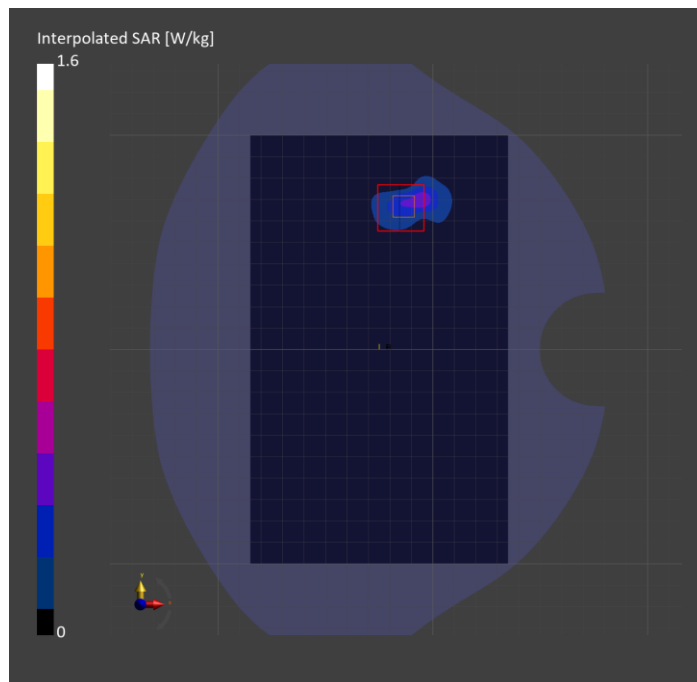
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7463 2024-04-15 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1548 2024-02-08 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 3.8 x 3.8 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 63.1 |
| Dist 3dB Peak [mm] | | 4.9 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.60 [-15.4, 66.7, -210.8] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.321 | 0.362 |
| psSAR10g [W/Kg] | 0.101 | 0.096 |
| Power Drift [dB] | N/A | -0.11 |



Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), TILT

Exposure Conditions

| | | | |
|----------------------------------|--------------------|------------------------|-----------------|
| Band | Custom Band | TSL Permittivity | 34.5 |
| Frequency [MHz] Channel Number | 5787.000 5787000 | TSL Conductivity [S/m] | 5.00 |
| Group UID | CW 10032-CAA | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 4.63 | Test Distance [mm] | 0.00 |

Hardware Setup

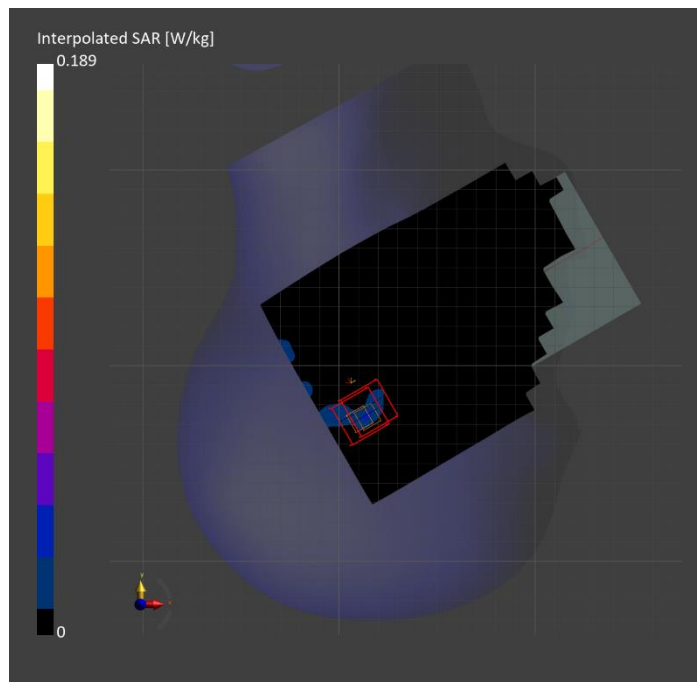
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3772 2024-02-07 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1258 2024-03-12 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|--|---------------|--------------------------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 22.0 x 22.0 x 22.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 3.7 x 3.7 x 1.4 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 | 1.4 |
| Graded Grid | N/A | Yes | Yes |
| M2/M1 [%] | | 54.9 | 54.6 |
| Dist 3dB Peak [mm] | | 3.0 | 3.3 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.189 [13.9, -321.6, -174.2] | 0.133 [15.0, -324.3, -174.2] |

Measurement Results

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|------------------|-----------|--------------|---------------------|
| psSAR1g [W/Kg] | 0.019 | 0.021 | 0.023 |
| psSAR10g [W/Kg] | 0.006 | 0.005 | 0.004 |
| Power Drift [dB] | 0.82 | -2.44 | 2.13 |



Custom Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|------------|
| Band | Custom Band | TSL Permittivity | 34.6 |
| Frequency [MHz] Channel Number | 5789.000 Mid | TSL Conductivity [S/m] | 5.50 |
| Group UID | CW 10032-CAA | Phantom Section TSL | Flat HSL |
| Conversion Factor | 4.51 | Test Distance [mm] | 5.00 |

Hardware Setup

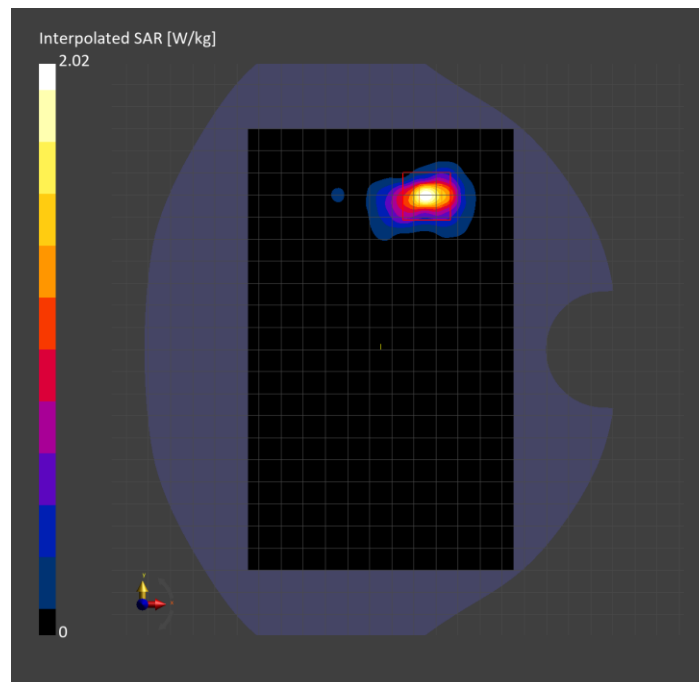
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7820 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1544 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-----------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 22.0 x 22.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 68.7 |
| Dist 3dB Peak [mm] | | 5.2 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 2.02 [-8.7, 66.8, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.529 | 0.558 |
| psSAR10g [W/Kg] | 0.158 | 0.168 |
| Power Drift [dB] | 0.05 | -0.15 |



Custom Band: CW, FRONT

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|------------|
| Band | Custom Band | TSL Permittivity | 41.4 |
| Frequency [MHz] Channel Number | 2440.000 Mid | TSL Conductivity [S/m] | 1.74 |
| Group UID | CW 0-- | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.96 | Test Distance [mm] | 5.00 |

Hardware Setup

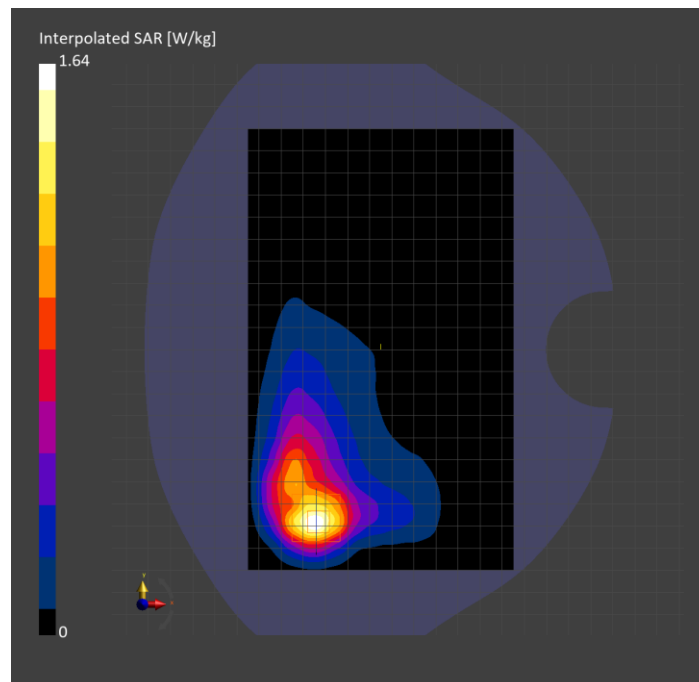
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7820 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1544 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 80.7 |
| Dist 3dB Peak [mm] | | 10.5 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.64 [-54.0, -79.0, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.803 | 0.816 |
| psSAR10g [W/Kg] | 0.400 | 0.390 |
| Power Drift [dB] | N/A | -0.04 |



Custom Band: CW, EDGE LEFT

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|------------|
| Band | Custom Band | TSL Permittivity | 41.4 |
| Frequency [MHz] Channel Number | 2440.000 Mid | TSL Conductivity [S/m] | 1.74 |
| Group UID | CW 0-- | Phantom Section TSL | Flat HSL |
| Conversion Factor | 6.96 | Test Distance [mm] | 5.00 |

Hardware Setup

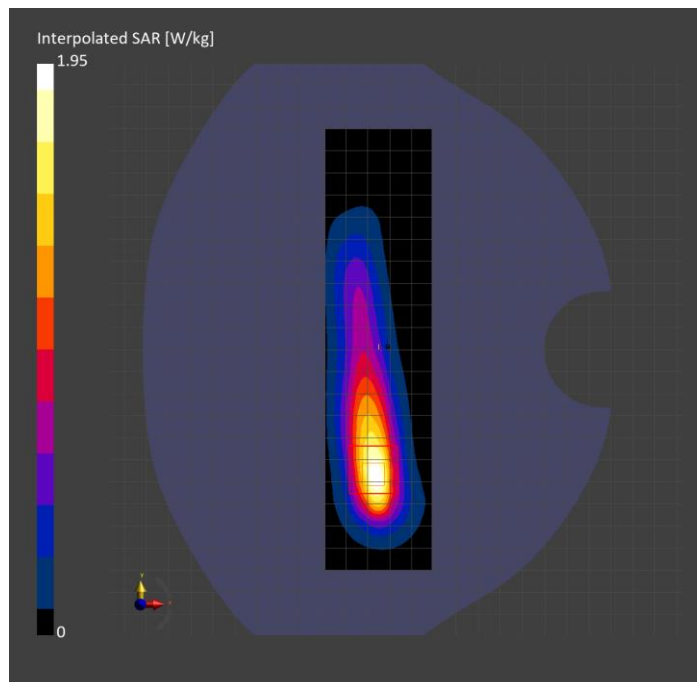
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7820 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1544 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|-------------------------------|
| Grid Extents [mm] | 48.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 79.4 |
| Dist 3dB Peak [mm] | | 8.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.92 [-26.3, -57.5, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.887 | 0.931 |
| psSAR10g [W/Kg] | 0.418 | 0.434 |
| Power Drift [dB] | N/A | 0.04 |



Custom Band: CW, CHEEK

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|----------------|
| Band | Custom Band | TSL Permittivity | 38.0 |
| Frequency [MHz] Channel Number | 2440.000 Mid | TSL Conductivity [S/m] | 1.71 |
| Group UID | CW 0-- | Phantom Section TSL | LeftHead HSL |
| Conversion Factor | 6.96 | Test Distance [mm] | 0.00 |

Hardware Setup

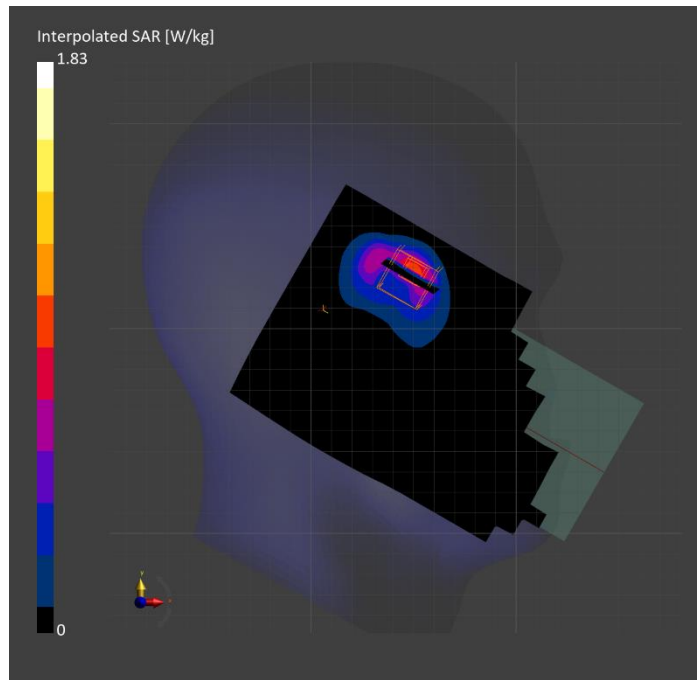
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|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7779 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1439 2024-04-24 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 5.0 x 5.0 x 1.5 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 77.1 |
| Dist 3dB Peak [mm] | | 5.0 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 1.83 [51.3, 328.2, -174.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.727 | 0.763 |
| psSAR10g [W/Kg] | 0.325 | 0.328 |
| Power Drift [dB] | N/A | -0.04 |



Custom Band: Pulse Waveform (200Hz, 10%), BACK

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|------------|
| Band | Custom Band | TSL Permittivity | 33.0 |
| Frequency [MHz] Channel Number | 5846.300 30 | TSL Conductivity [S/m] | 5.11 |
| Group UID | CW 10658-AAB | Phantom Section TSL | Flat HSL |
| Conversion Factor | 4.51 | Test Distance [mm] | 5.00 |

Hardware Setup

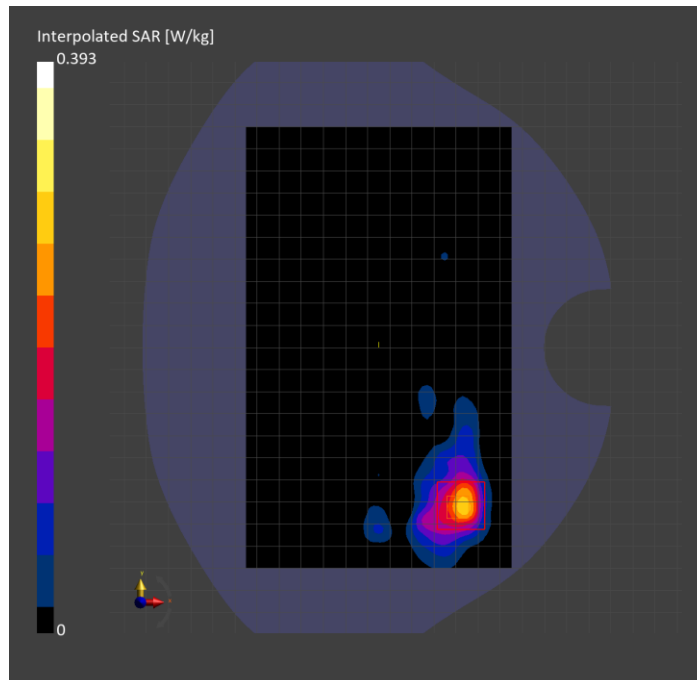
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN7820 2024-05-10 | Phantom | Twin-SAM V8.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1544 2024-01-16 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|---------------|-------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 56.3 |
| Dist 3dB Peak [mm] | | 7.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.392 [10.6, -72.6, -207.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.071 | 0.087 |
| psSAR10g [W/Kg] | 0.025 | 0.027 |
| Power Drift [dB] | N/A | -0.12 |



Custom Band: Pulse Waveform (200Hz, 10%), CHEEK

Exposure Conditions

| | | | |
|----------------------------------|--------------------|------------------------|-----------------|
| Band | Custom Band | TSL Permittivity | 33.3 |
| Frequency [MHz] Channel Number | 5786.300 5786300 | TSL Conductivity [S/m] | 5.05 |
| Group UID | CW 10658-AAB | Phantom Section TSL | RightHead HSL |
| Conversion Factor | 5.2 | Test Distance [mm] | 0.00 |

Hardware Setup

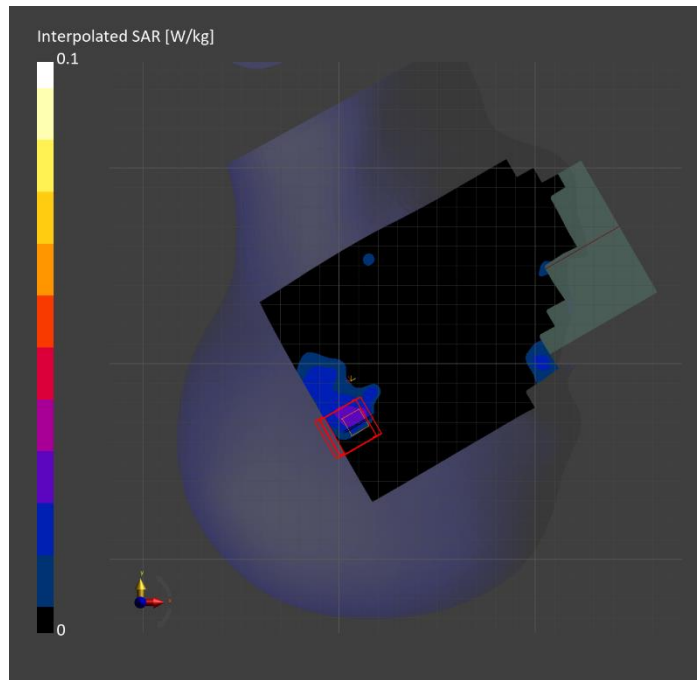
| | | | |
|--------------------------|------------------------------|----------|----------------------------------|
| Probe Calibration Date | EX3DV4 - SN3902 2024-03-12 | Phantom | Twin-SAM V5.0 (30deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1799 2023-04-04 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|--|---------------|--------------------------------|--------------------------------|
| Grid Extents [mm] | 120.0 x 200.0 | 24.0 x 24.0 x 22.0 | 24.0 x 24.0 x 22.0 |
| Grid Steps [mm] | 10.0 x 10.0 | 4.0 x 4.0 x 1.4 | 4.0 x 4.0 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 | 1.4 |
| Graded Grid | N/A | Yes | Yes |
| M2/M1 [%] | | 69.8 | 65.6 |
| Dist 3dB Peak [mm] | | 5.8 | 3.6 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.087 [14.1, -327.6, -174.1] | 0.091 [14.5, -328.3, -174.1] |

Measurement Results

| | Area Scan | Zoom Scan | Secondary Zoom Scan |
|------------------|-----------|--------------|---------------------|
| psSAR1g [W/Kg] | 0.022 | 0.013 | 0.012 |
| psSAR10g [W/Kg] | 0.008 | 0.002 | 0.003 |
| Power Drift [dB] | N/A | N/A | N/A |



Custom Band: CW, EDGE TOP

Exposure Conditions

| | | | |
|----------------------------------|----------------|------------------------|------------|
| Band | Custom Band | TSL Permittivity | 54.8 |
| Frequency [MHz] Channel Number | 13.600 13600 | TSL Conductivity [S/m] | 0.704 |
| Group UID | CW 0-- | Phantom Section TSL | Flat HSL |
| Conversion Factor | 17.98 | Test Distance [mm] | 0.00 |

Hardware Setup

| | | | |
|--------------------------|------------------------------|----------|-----------------------------|
| Probe Calibration Date | EX3DV4 - SN3991 2023-10-12 | Phantom | ELI V5.0 (20deg probe tilt) |
| DAE Calibration Date | DAE4 Sn1380 2024-02-09 | TSL Type | HBBL-600-10000 |
| Software Version | 16.2.4.2524 | | |

Scan Setup

| | Area Scan | Zoom Scan |
|--|--------------|-----------------------------|
| Grid Extents [mm] | 48.0 x 120.0 | 30.0 x 30.0 x 30.0 |
| Grid Steps [mm] | 8.0 x 15.0 | 4.2 x 4.2 x 1.4 |
| Sensor Surface [mm] | 3.0 | 1.4 |
| Graded Grid | N/A | Yes |
| M2/M1 [%] | | 62.8 |
| Dist 3dB Peak [mm] | | 5.1 |
| Peak SAR [W/kg] SAR Peak Location [mm] | N/A | 0.116 [0.7, -7.9, -177.0] |

Measurement Results

| | Area Scan | Zoom Scan |
|------------------|-----------|--------------|
| psSAR1g [W/Kg] | 0.032 | 0.029 |
| psSAR10g [W/Kg] | 0.018 | 0.010 |
| Power Drift [dB] | N/A | -0.10 |

