



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250400032311

Rev.: 01

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Appendix B

Detailed Test Results

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, RunSheng Road, Suzhou Industrial Park,
Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

t (86-512) 6229 2980
www.sgsgroup.com.cn

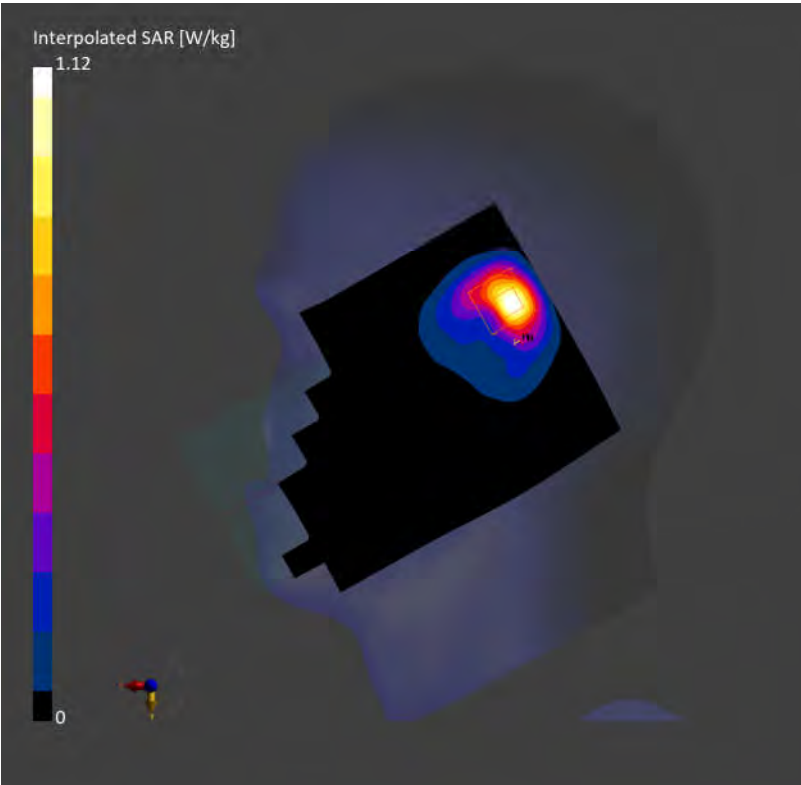
SN512A WCDMA II RMC 9400CH Right tilted

Communication System: Band 2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.858 W/kg; SAR (10g) = 0.393 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.06 dB
SAR (1g) = 0.848 W/kg; SAR (10g) = 0.408 W/kg;
M2/M1 [%] 50.2
Dist 3dB Peak [mm] 6.4



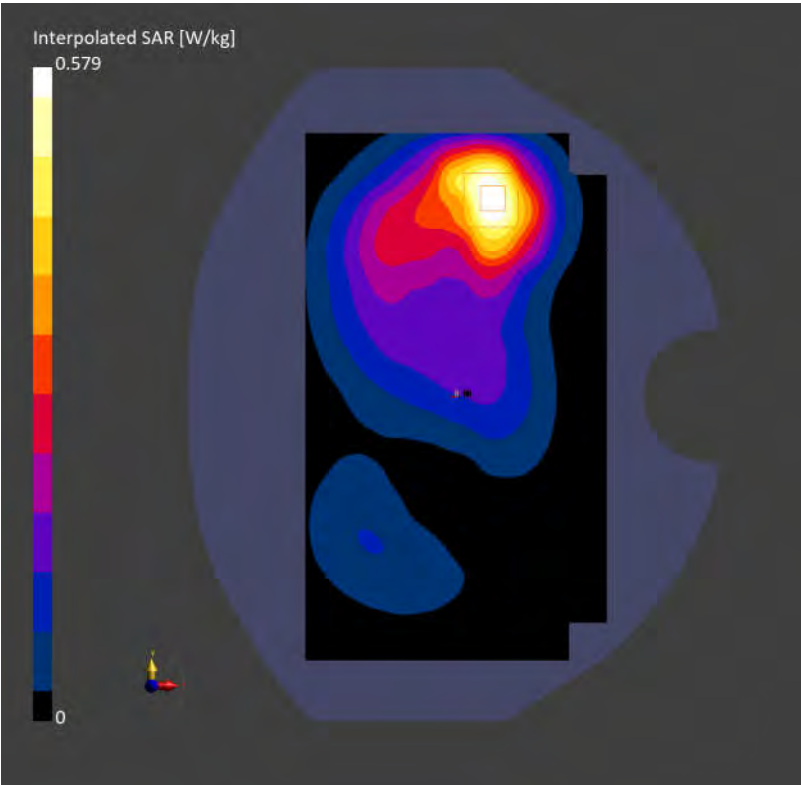
SN512A WCDMA II RMC 9400CH Back side 15mm

Communication System: Band 2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.485 W/kg; SAR (10g) = 0.282 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.04 dB
SAR (1g) = 0.526 W/kg; SAR (10g) = 0.300 W/kg;
M2/M1 [%] 58.0
Dist 3dB Peak [mm] 13.6



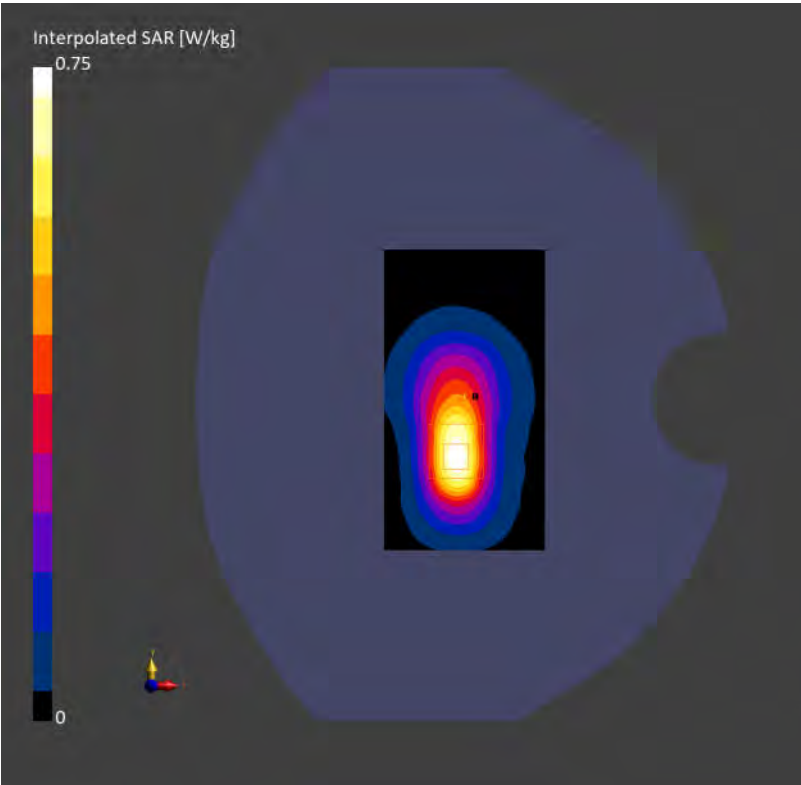
SN512A WCDMA II RMC 9400CH Top side 10mm

Communication System: Band 2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.590 W/kg; SAR (10g) = 0.315 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.07 dB
SAR (1g) = 0.616 W/kg; SAR (10g) = 0.337 W/kg;
M2/M1 [%] 58.3
Dist 3dB Peak [mm] 10.8



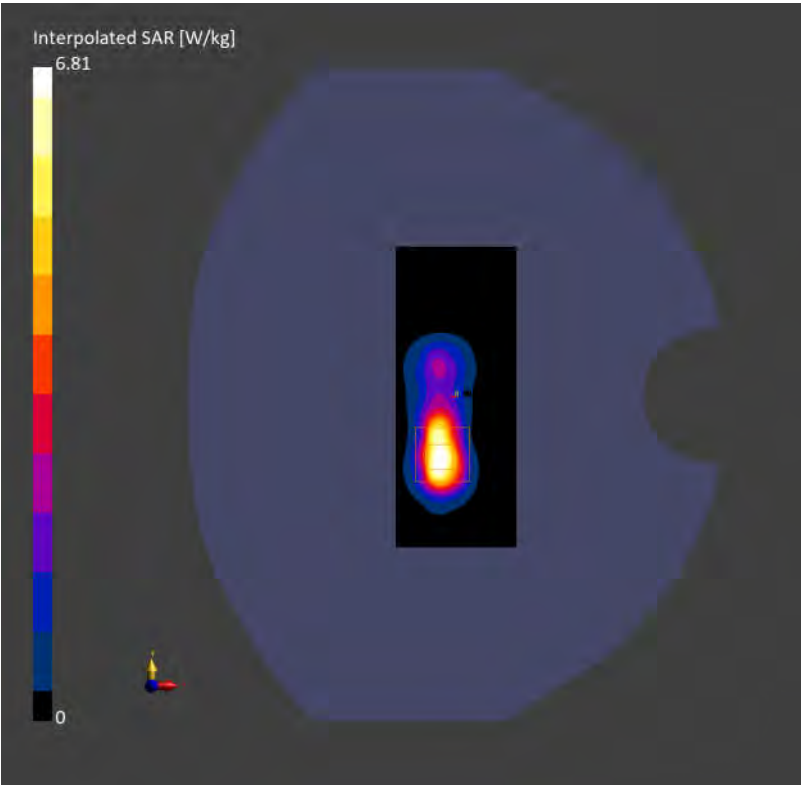
SN512A WCDMA II RMC 9400CH Top side 0mm

Communication System: Band 2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 5.27 W/kg; SAR (10g) = 2.27 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.15 dB
SAR (1g) = 5.65 W/kg; SAR (10g) = 2.24 W/kg;
M2/M1 [%] 38.8
Dist 3dB Peak [mm] 4.8



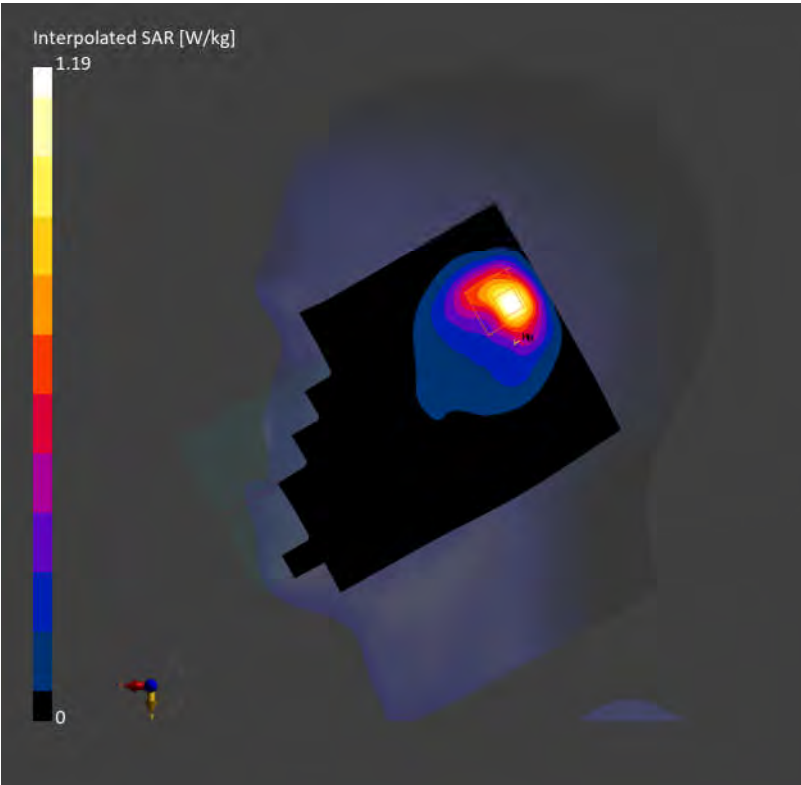
SN512A WCDMA IV RMC 1412CH Right tilted

Communication System: Band 4; Frequency: 1732.400
Medium: HSL. Medium parameters used: $f=1732.400$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.929 W/kg; SAR (10g) = 0.452 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.17 dB
SAR (1g) = 0.932 W/kg; SAR (10g) = 0.473 W/kg;
M2/M1 [%] 51.7
Dist 3dB Peak [mm] 8.0



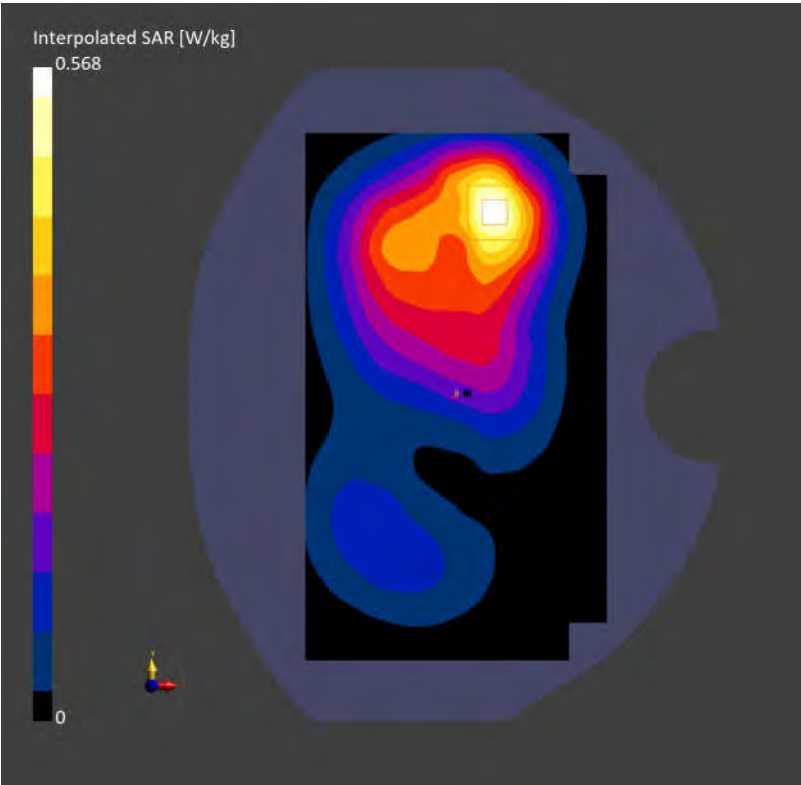
SN512A WCDMA IV RMC 1412CH Back side 15mm

Communication System: Band 4; Frequency: 1732.400
Medium: HSL. Medium parameters used: $f=1732.400$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.469 W/kg; SAR (10g) = 0.273 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.11 dB
SAR (1g) = 0.484 W/kg; SAR (10g) = 0.283 W/kg;
M2/M1 [%] 57.1
Dist 3dB Peak [mm] 14.8



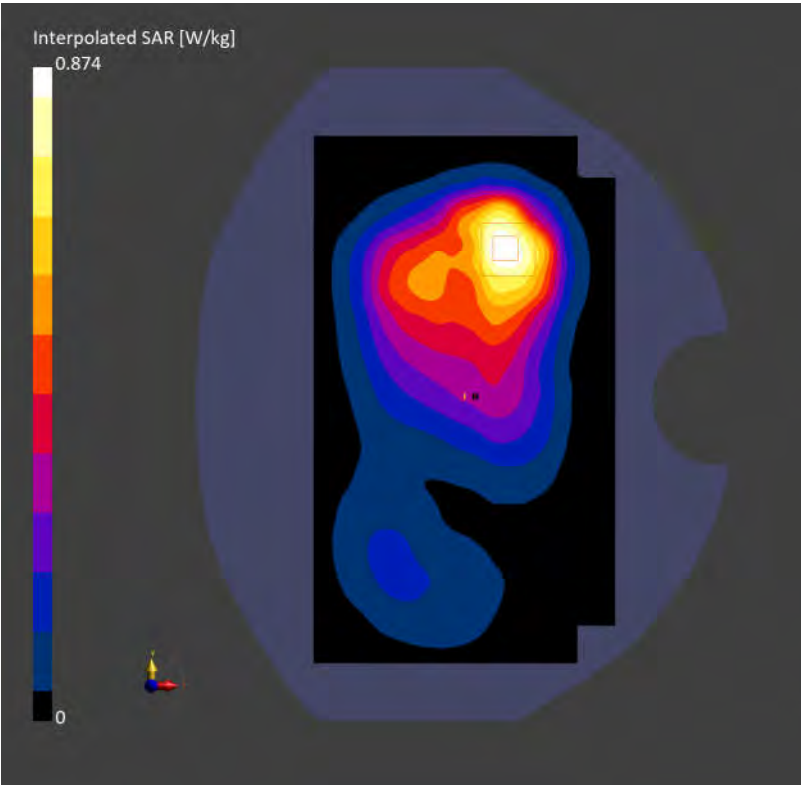
SN512A WCDMA IV RMC 1412CH Back side 10mm

Communication System: Band 4; Frequency: 1732.400
Medium: HSL. Medium parameters used: $f=1732.400$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.732 W/kg; SAR (10g) = 0.438 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.810 W/kg; SAR (10g) = 0.449 W/kg;
M2/M1 [%] 53.4
Dist 3dB Peak [mm] 11.6



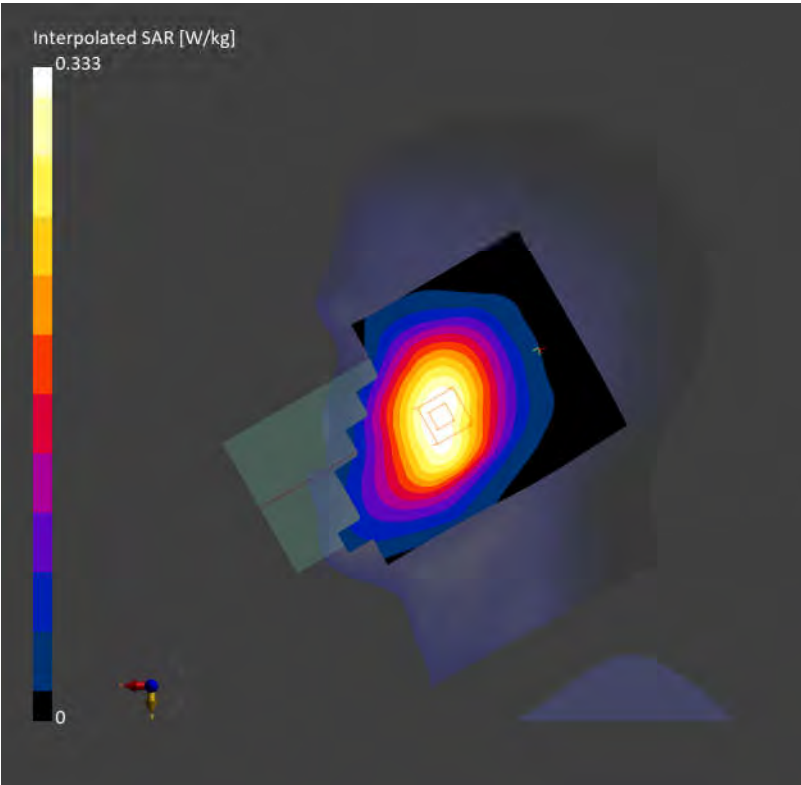
SN512A WCDMA V RMC 4182CH Right cheek

Communication System: Band 5; Frequency: 836.400
Medium: HSL. Medium parameters used: $f=836.400$ MHz; $\sigma=0.921$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.291 W/kg; SAR (10g) = 0.201 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.06 dB
SAR (1g) = 0.339 W/kg; SAR (10g) = 0.255 W/kg;
M2/M1 [%] 75.9
Dist 3dB Peak [mm] > 16.0



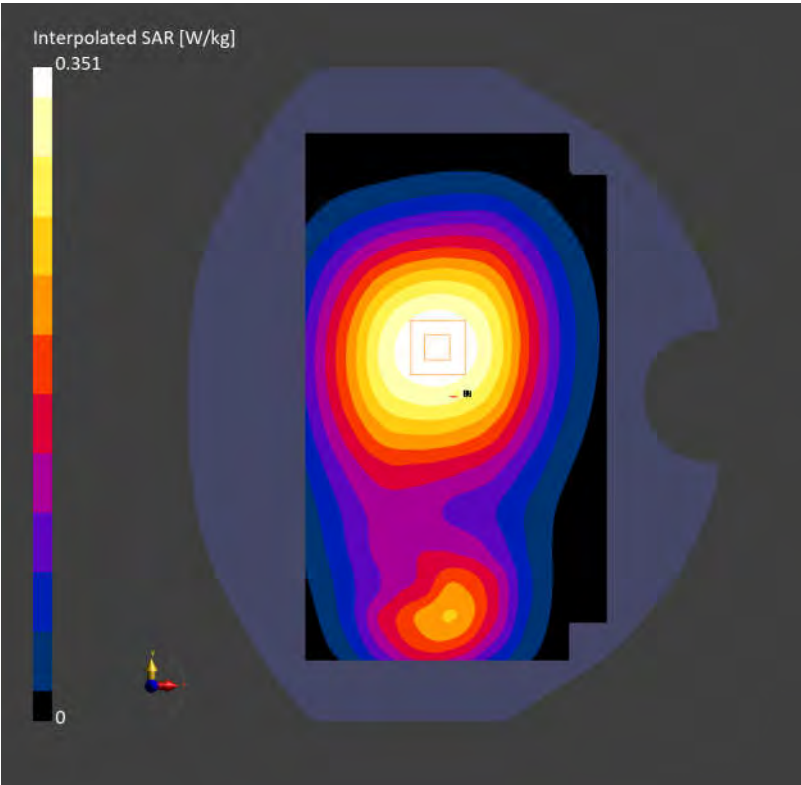
SN512A WCDMA V RMC 4182CH Back side 15mm

Communication System: Band 5; Frequency: 836.400
Medium: HSL. Medium parameters used: $f = 836.400$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.309 W/kg; SAR (10g) = 0.218 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.16 dB
SAR (1g) = 0.336 W/kg; SAR (10g) = 0.249 W/kg;
M2/M1 [%] 70.4
Dist 3dB Peak [mm] > 16.0



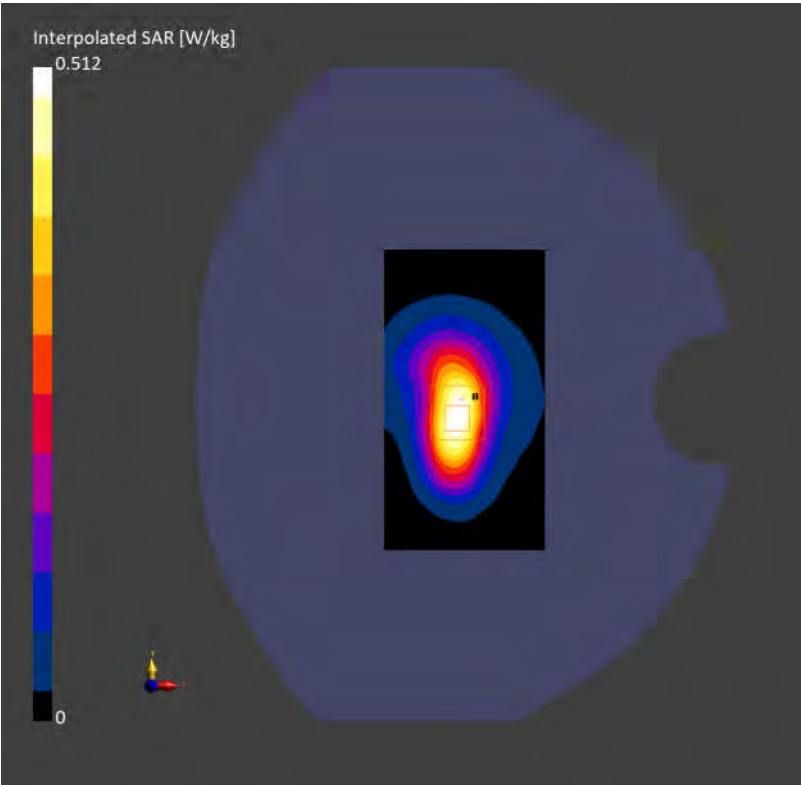
SN512A WCDMA V RMC 4182CH Bottom side 10mm

Communication System: Band 5; Frequency: 836.400
Medium: HSL. Medium parameters used: $f=836.400$ MHz; $\sigma=0.921$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.422 W/kg; SAR (10g) = 0.251 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = -0.16 dB
SAR (1g) = 0.434 W/kg; SAR (10g) = 0.228 W/kg;
M2/M1 [%] 48.1
Dist 3dB Peak [mm] 9.6



SN512A LTE Band 2 20M QPSK 1RB0 18900CH Right tilted

Communication System: Band 2; Frequency: 1880.000

Medium: HSL. Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.7$

DASY8 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.762 W/kg; SAR (10g) = 0.344 W/kg;

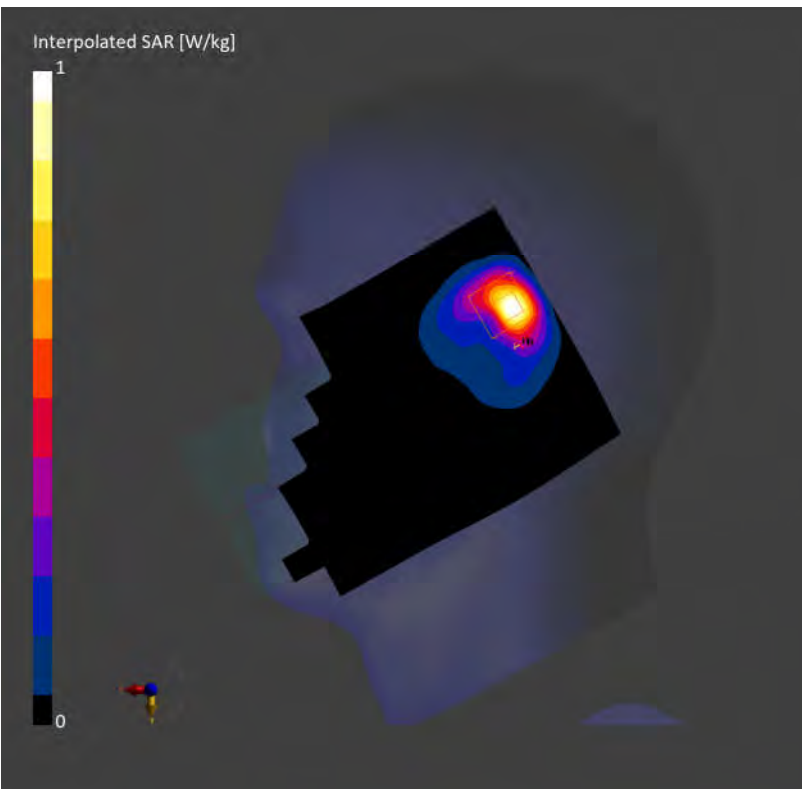
Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 1.5 mm

Power Drift = -0.10 dB

SAR (1g) = 0.771 W/kg; SAR (10g) = 0.369 W/kg;

M2/M1 [%] 79.4

Dist 3dB Peak [mm] 6.4



SN512A LTE Band 2 20M QPSK 1RB0 18900CH Back side 15mm

Communication System: Band 2; Frequency: 1880.000

Medium: HSL. Medium parameters used: $f = 1880.000$ MHz; $\sigma = 1.39$ S/m; $\epsilon_r = 40.7$

DASY8 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.458 W/kg; SAR (10g) = 0.263 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.04 dB

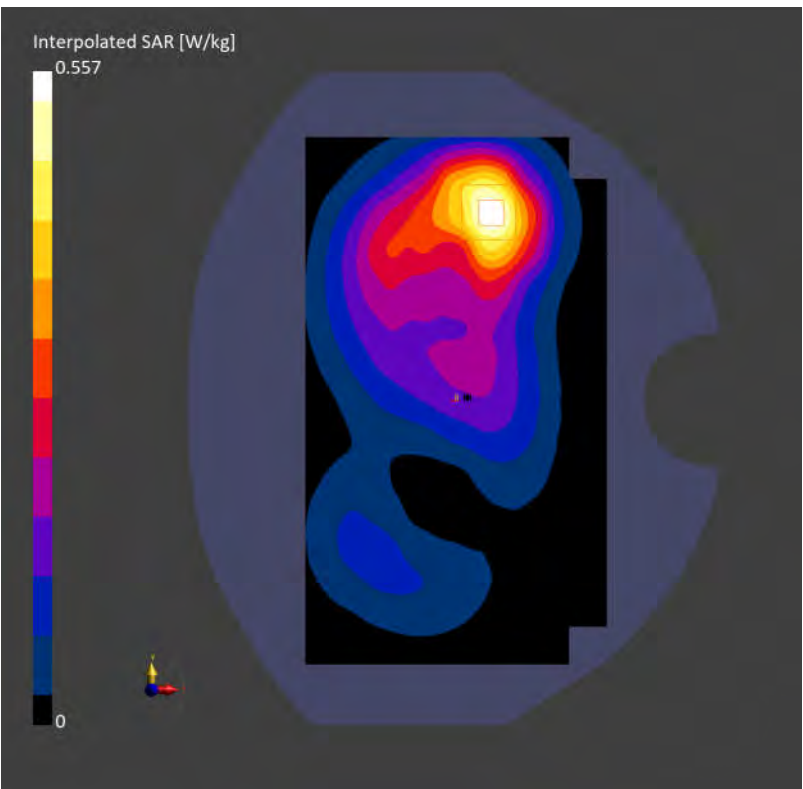
SAR (1g) = 0.470 W/kg; SAR (10g) = 0.273 W/kg;

M2/M1 [%]

82.3

Dist 3dB Peak [mm]

14.0



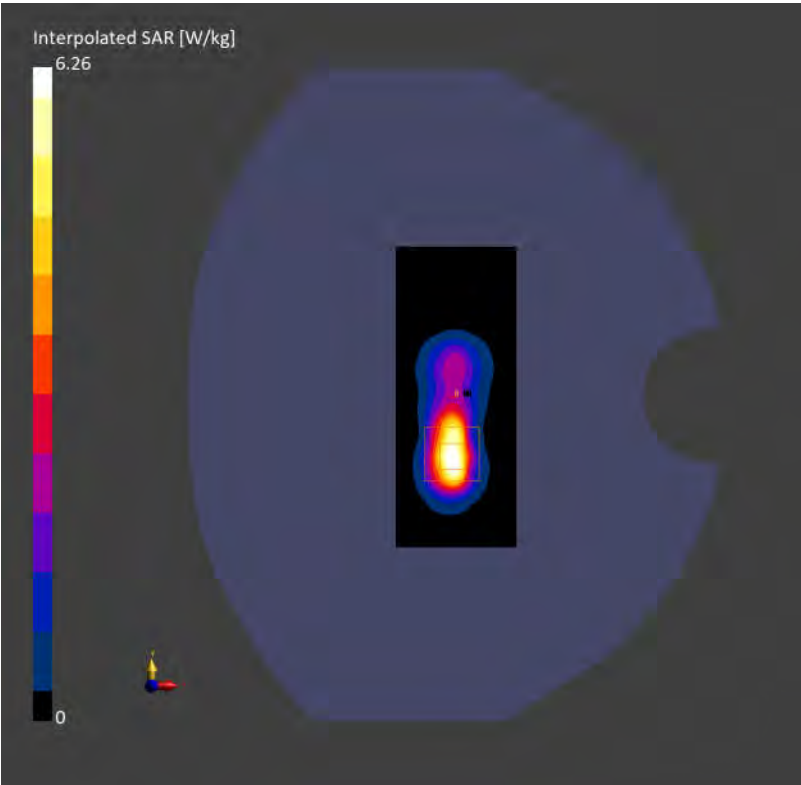
SN512A LTE Band 2 20M QPSK 1RB0 18900CH Top side 0mm

Communication System: Band 2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 4.78 W/kg; SAR (10g) = 2.08 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.01 dB
SAR (1g) = 5.14 W/kg; SAR (10g) = 2.07 W/kg;
M2/M1 [%] 39.1
Dist 3dB Peak [mm] 4.8



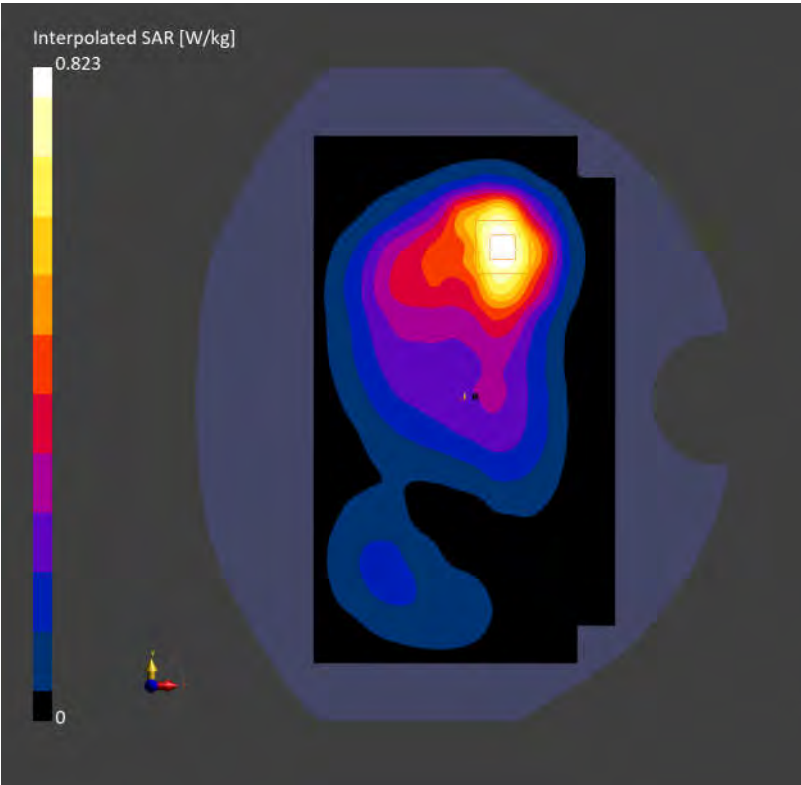
SN512A LTE Band 2 20M QPSK 1RB0 18900CH Back side 10mm

Communication System: Band 2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.684 W/kg; SAR (10g) = 0.398 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.07 dB
SAR (1g) = 0.760 W/kg; SAR (10g) = 0.426 W/kg;
M2/M1 [%] 52.6
Dist 3dB Peak [mm] 12.5



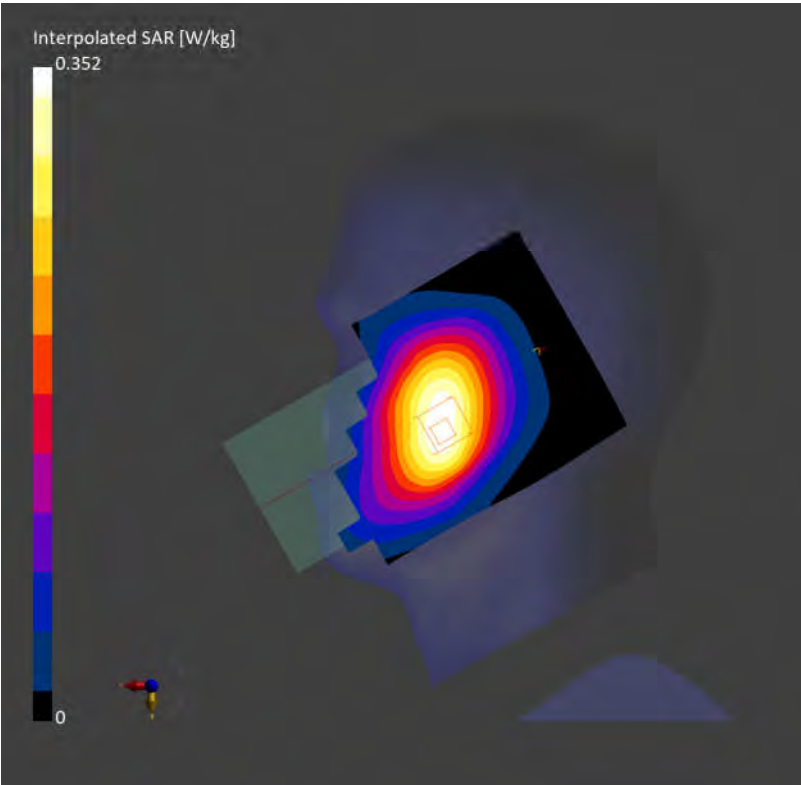
SN512A LTE Band 5 10M QPSK 1RB0 20525CH Right cheek

Communication System: Band 5; Frequency: 836.500
Medium: HSL. Medium parameters used: $f=836.500$ MHz; $\sigma=0.921$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.305 W/kg; SAR (10g) = 0.210 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.18 dB
SAR (1g) = 0.319 W/kg; SAR (10g) = 0.245 W/kg;
M2/M1 [%] 77.3
Dist 3dB Peak [mm] 26.8



SN512A LTE Band 5 10M QPSK 1RB0 20525CH Back side 15mm

Communication System: Band 5; Frequency: 836.500

Medium: HSL. Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.1$

DASY8 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.325 W/kg; SAR (10g) = 0.229 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.17 dB

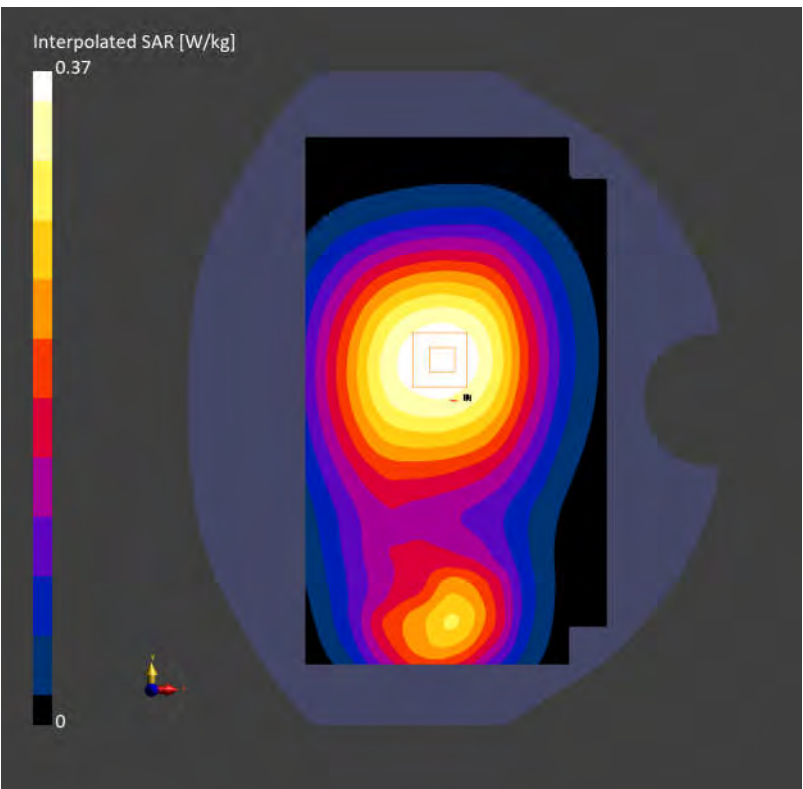
SAR (1g) = 0.349 W/kg; SAR (10g) = 0.259 W/kg;

M2/M1 [%]

71.0

Dist 3dB Peak [mm]

> 16.0



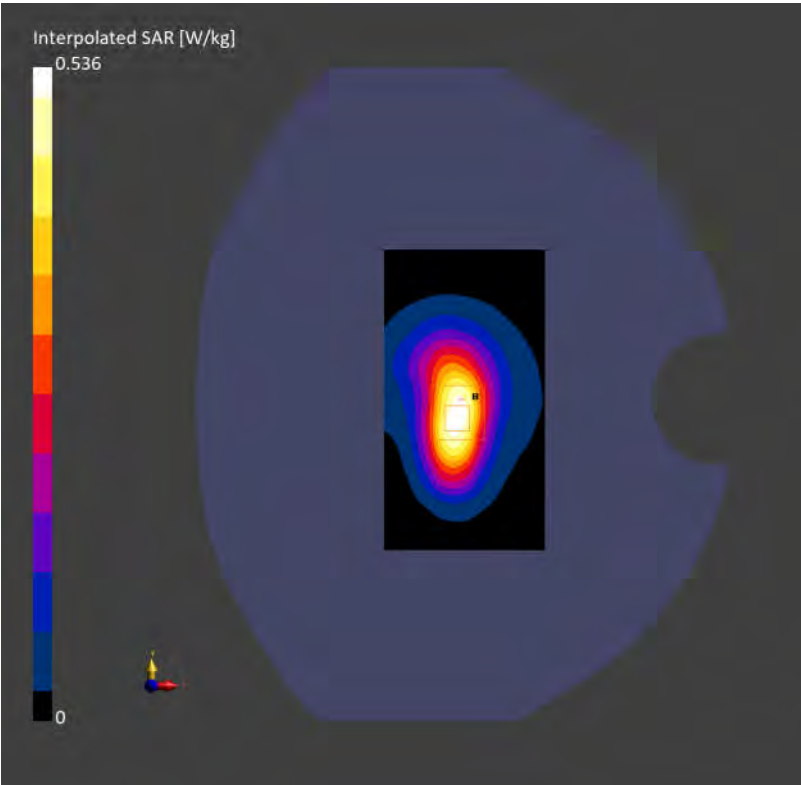
SN512A LTE Band 5 10M QPSK 1RB0 20525CH Bottom side 10mm

Communication System: Band 5; Frequency: 836.500
Medium: HSL. Medium parameters used: $f=836.500$ MHz; $\sigma=0.921$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.441 W/kg; SAR (10g) = 0.262 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = -0.06 dB
SAR (1g) = 0.466 W/kg; SAR (10g) = 0.245 W/kg;
M2/M1 [%] 47.8
Dist 3dB Peak [mm] 9.6



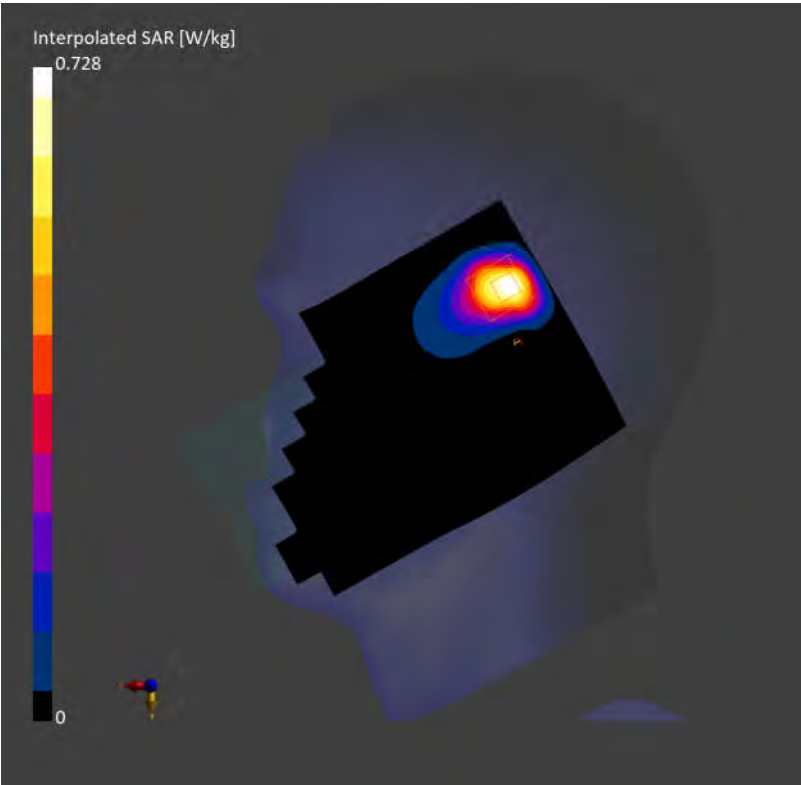
SN512A LTE Band 7 20M QPSK 1RB0 21100CH Right tilted

Communication System: Band 7; Frequency: 2535.000
Medium: HSL. Medium parameters used: $f= 2535.000$ MHz; $\sigma= 1.86$ S/m; $\epsilon_r = 38.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.555 W/kg; SAR (10g) = 0.262 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.02 dB
SAR (1g) = 0.729 W/kg; SAR (10g) = 0.296 W/kg;
M2/M1 [%] 51.3
Dist 3dB Peak [mm] 7.0



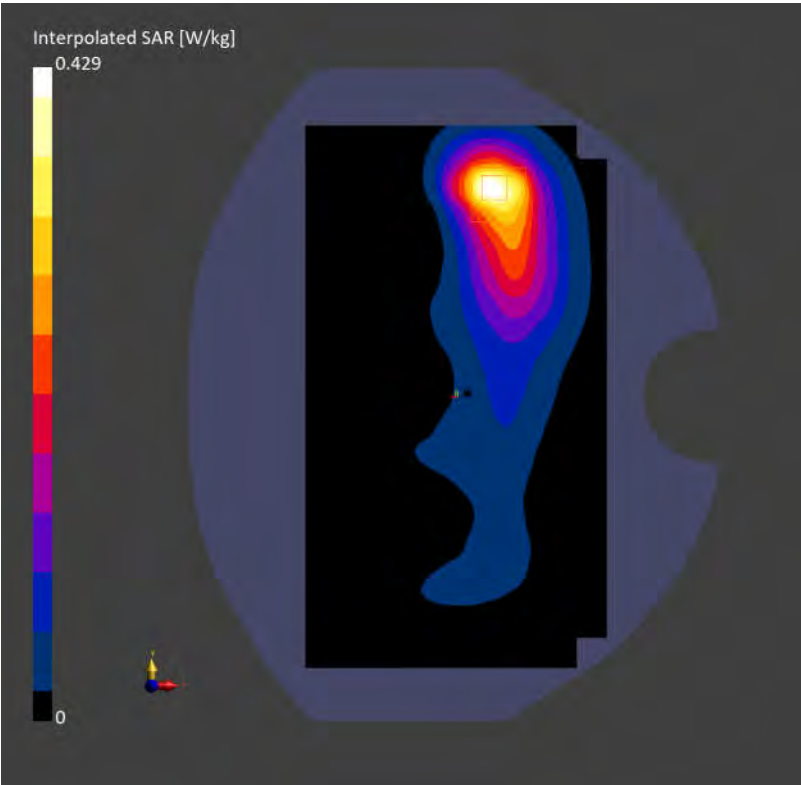
SN512A LTE Band 7 20M QPSK 1RB0 21100CH Back side 15mm

Communication System: Band 7; Frequency: 2535.000
Medium: HSL. Medium parameters used: $f=2535.000$ MHz; $\sigma=1.86$ S/m; $\epsilon_r=38.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.333 W/kg; SAR (10g) = 0.165 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.13 dB
SAR (1g) = 0.336 W/kg; SAR (10g) = 0.169 W/kg;
M2/M1 [%] 53.8
Dist 3dB Peak [mm] 12.2



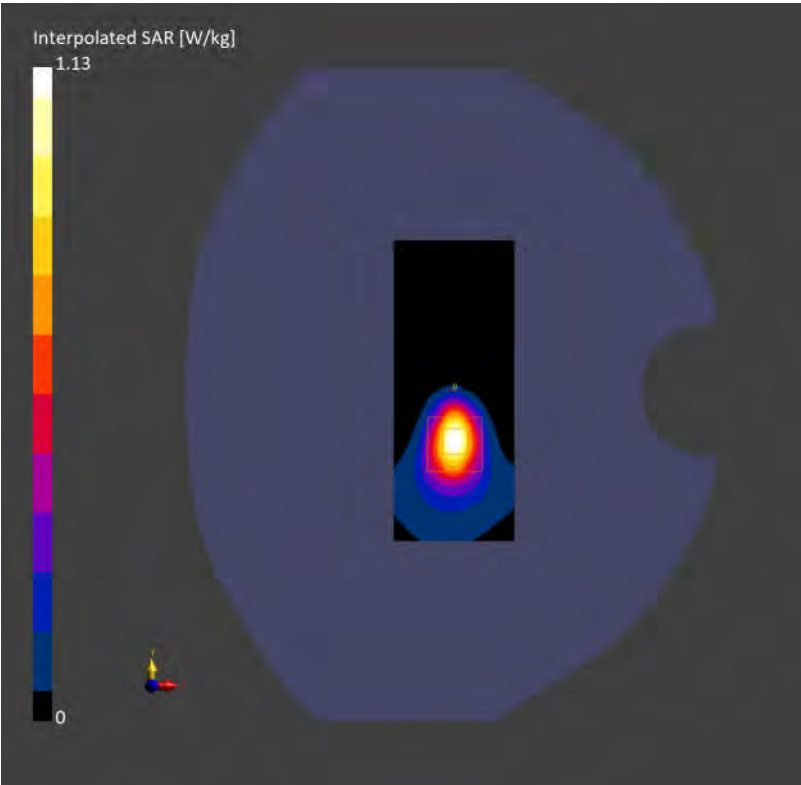
SN512A LTE Band 7 20M QPSK 1RB0 21100CH Top side 10mm

Communication System: Band 7; Frequency: 2535.000
Medium: HSL. Medium parameters used: $f=2535.000$ MHz; $\sigma=1.86$ S/m; $\epsilon_r=38.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.818 W/kg; SAR (10g) = 0.351 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.17 dB
SAR (1g) = 0.878 W/kg; SAR (10g) = 0.433 W/kg;
M2/M1 [%] 86.4
Dist 3dB Peak [mm] 8.0



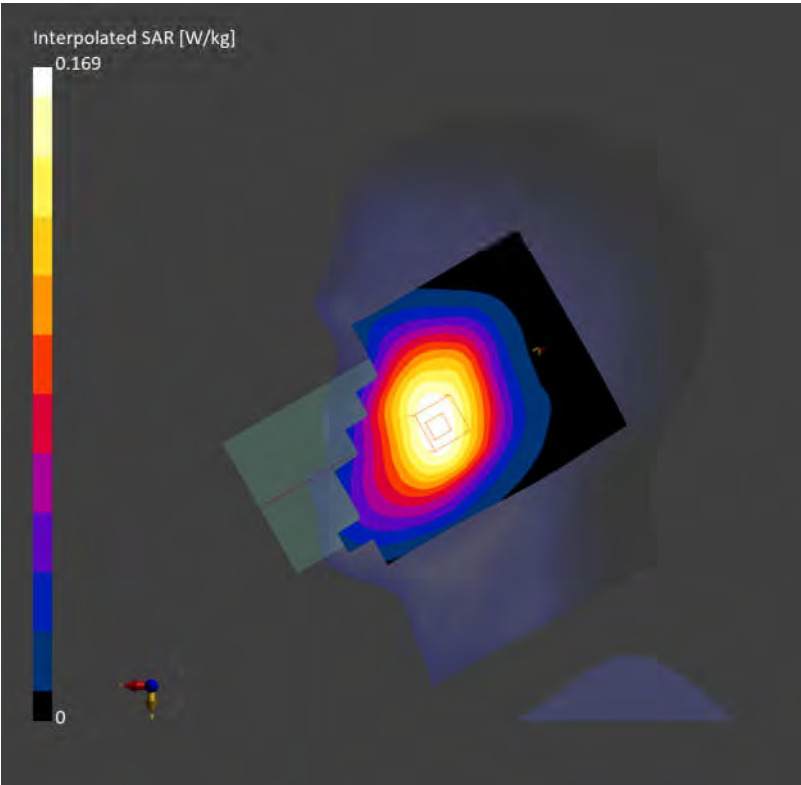
SN512A LTE Band 12 10M QPSK 1RB0 23095CH Right cheek

Communication System: Band 12; Frequency: 707.500
Medium: HSL. Medium parameters used: $f=707.500$ MHz; $\sigma=0.902$ S/m; $\epsilon_r=41.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.148 W/kg; SAR (10g) = 0.104 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.03 dB
SAR (1g) = 0.164 W/kg; SAR (10g) = 0.130 W/kg;
M2/M1 [%] 76.9
Dist 3dB Peak [mm] 22.7



SN512A LTE Band 12 10M QPSK 1RB0 23095CH Back side 15mm

Communication System: Band 12; Frequency: 707.500

Medium: HSL. Medium parameters used: $f = 707.500$ MHz; $\sigma = 0.902$ S/m; $\epsilon_r = 41.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024-12-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.315 W/kg; SAR (10g) = 0.226 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.01 dB

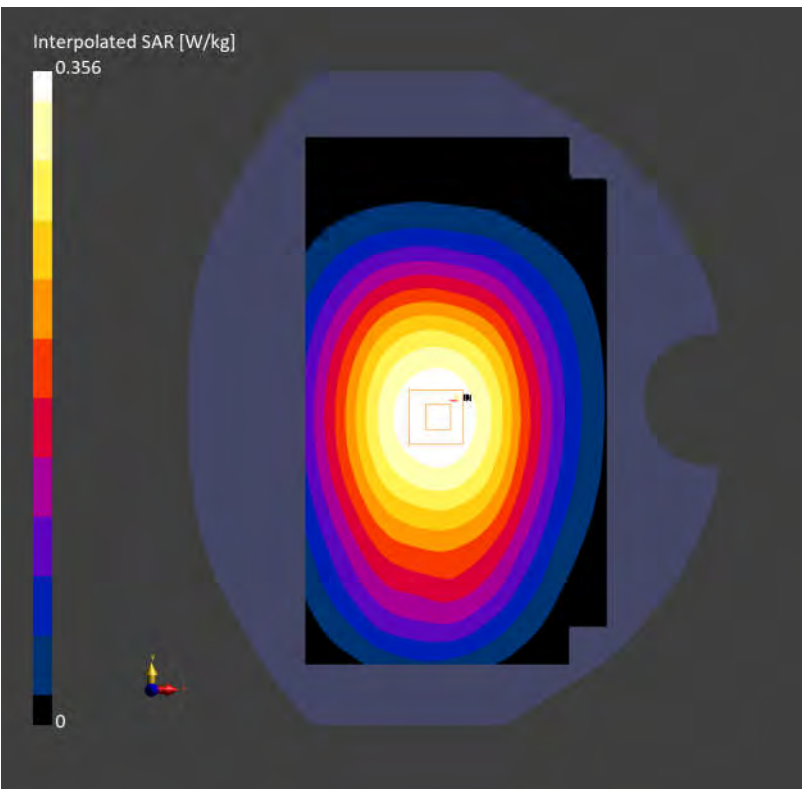
SAR (1g) = 0.336 W/kg; SAR (10g) = 0.255 W/kg;

M2/M1 [%]

72.8

Dist 3dB Peak [mm]

> 16.0



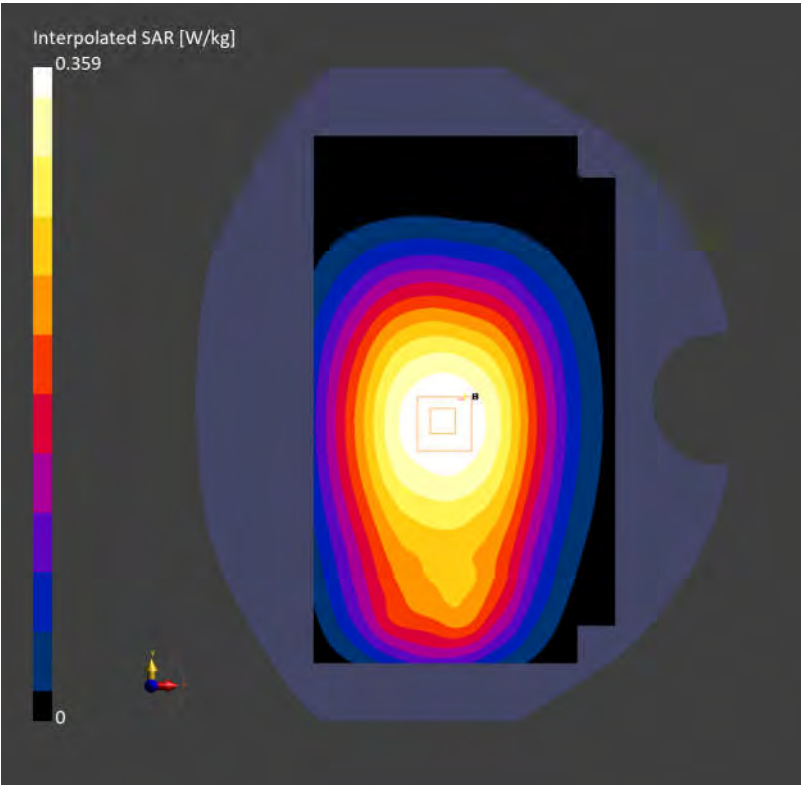
SN512A LTE Band 12 10M QPSK 1RB0 23095CH Back side 10mm

Communication System: Band 12; Frequency: 707.500
Medium: HSL. Medium parameters used: $f=707.500$ MHz; $\sigma=0.902$ S/m; $\epsilon_r=41.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.318 W/kg; SAR (10g) = 0.229 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.13 dB
SAR (1g) = 0.342 W/kg; SAR (10g) = 0.262 W/kg;
M2/M1 [%] 74.1
Dist 3dB Peak [mm] > 16.0



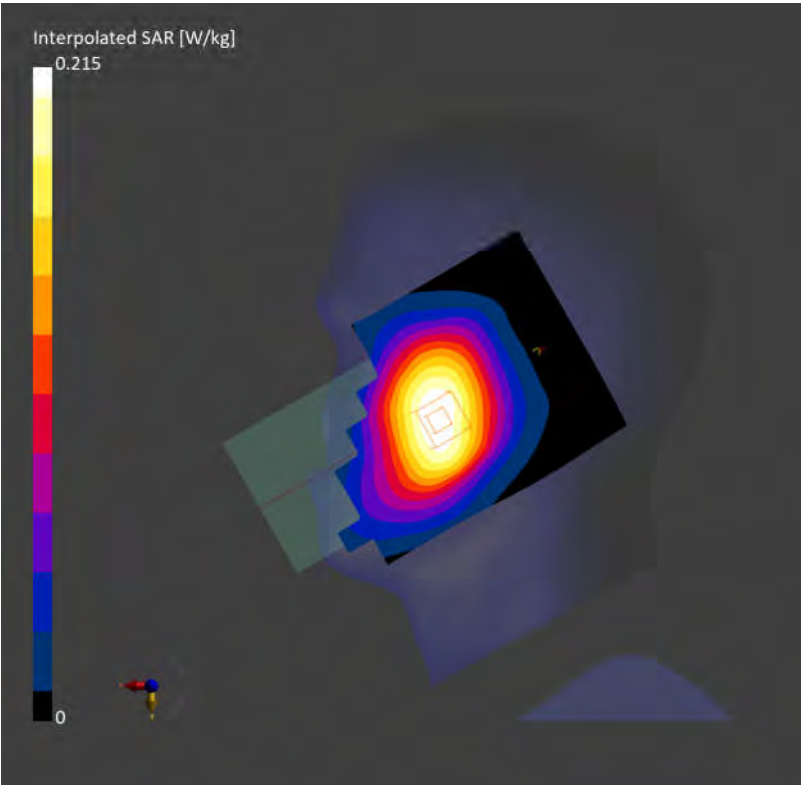
SN512A LTE Band 14 10M QPSK 1RB0 23330CH Right cheek

Communication System: Band 14; Frequency: 793.000
Medium: HSL. Medium parameters used: $f=793.000$ MHz; $\sigma=0.920$ S/m; $\epsilon_r=41.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.188 W/kg; SAR (10g) = 0.131 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.14 dB
SAR (1g) = 0.206 W/kg; SAR (10g) = 0.159 W/kg;
M2/M1 [%] 78.4
Dist 3dB Peak [mm] > 16.0



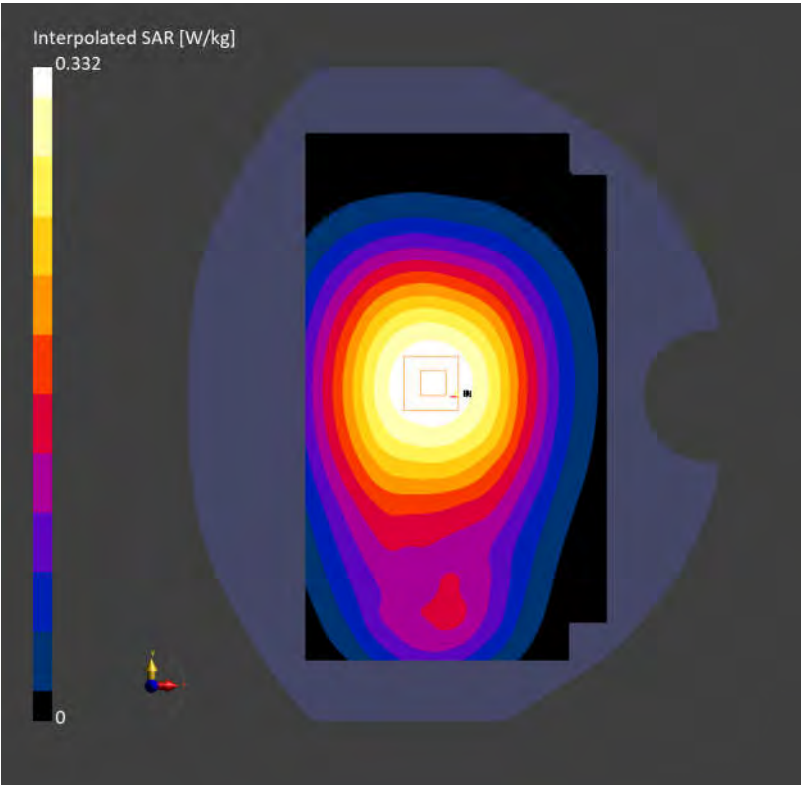
SN512A LTE Band 14 10M QPSK 1RB0 23230CH Back side 15mm

Communication System: Band 14; Frequency: 793.000
Medium: HSL. Medium parameters used: $f=793.000$ MHz; $\sigma=0.920$ S/m; $\epsilon_r=41.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.293 W/kg; SAR (10g) = 0.208 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.17 dB
SAR (1g) = 0.319 W/kg; SAR (10g) = 0.239 W/kg;
M2/M1 [%] 72.4
Dist 3dB Peak [mm] > 16.0



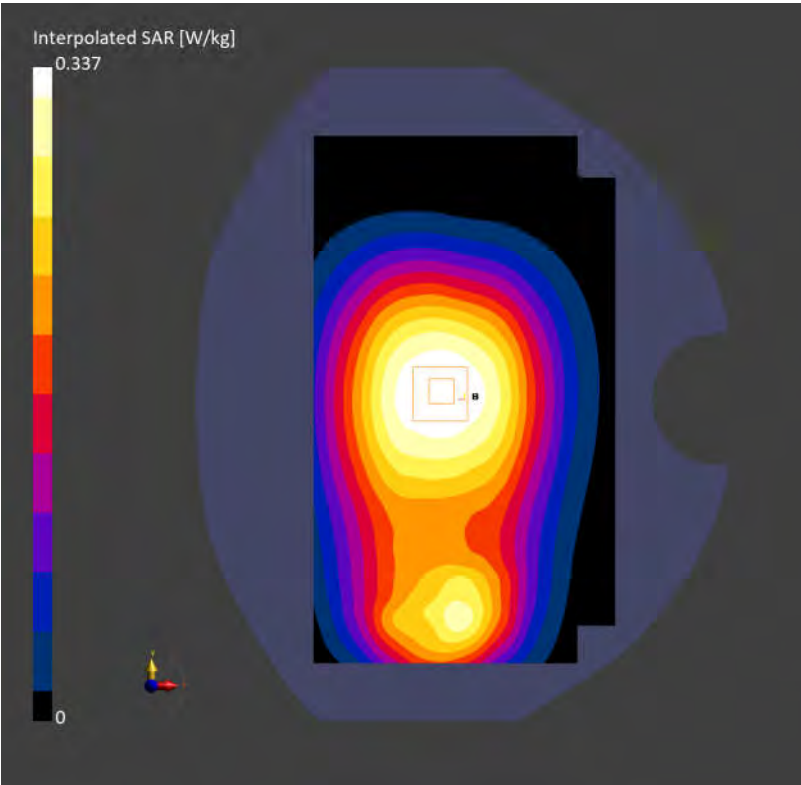
SN512A LTE Band 14 10M QPSK 1RB0 23330CH Back side 10mm

Communication System: Band 14; Frequency: 793.000
Medium: HSL. Medium parameters used: $f=793.000$ MHz; $\sigma=0.920$ S/m; $\epsilon_r=41.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.76, 10.76, 10.76); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.298 W/kg; SAR (10g) = 0.212 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.319 W/kg; SAR (10g) = 0.241 W/kg;
M2/M1 [%] 72.0
Dist 3dB Peak [mm] > 16.0



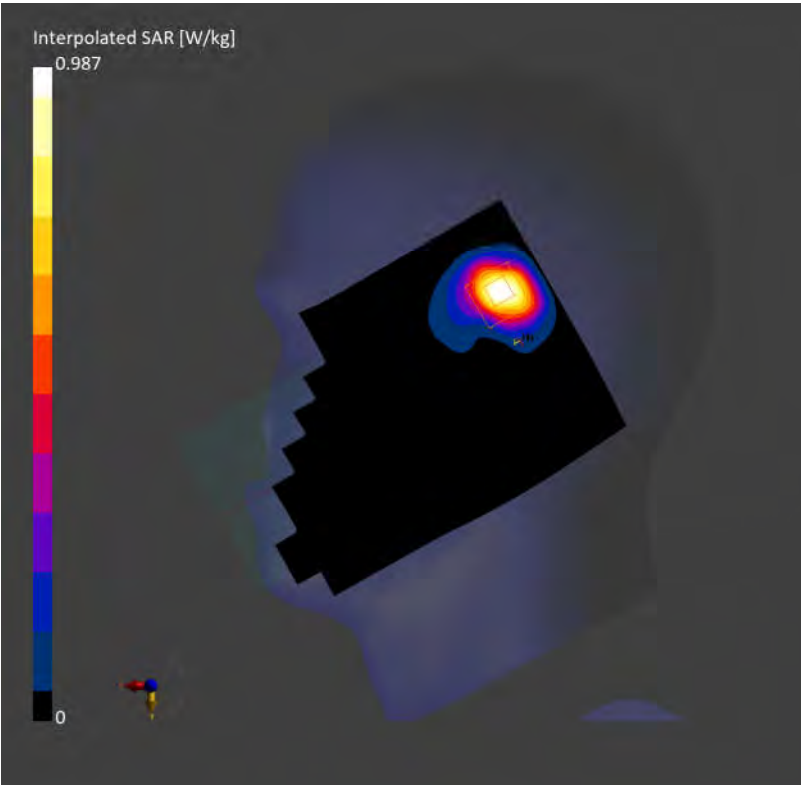
SN512A LTE Band 30 10M QPSK 1RB0 27710CH Right tilted

Communication System: Band 30; Frequency: 2310.000
Medium: HSL. Medium parameters used: $f= 2310.000$ MHz; $\sigma= 1.69$ S/m; $\epsilon_r = 39.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.772 W/kg; SAR (10g) = 0.374 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.964 W/kg; SAR (10g) = 0.403 W/kg;
M2/M1 [%] 45.5
Dist 3dB Peak [mm] 5.0



LTE Band 30 QPSK 10M 1RB0 27710CH Back side 15mm

Communication System: Band 30; Frequency: 2310.000

Medium: HSL. Medium parameters used: $f = 2310.000$ MHz; $\sigma = 1.69$ S/m; $\epsilon_r = 39.1$

DASY6 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.05, 7.34, 7.21); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1740; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY6 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.694 W/kg; SAR (10g) = 0.344 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.15 dB

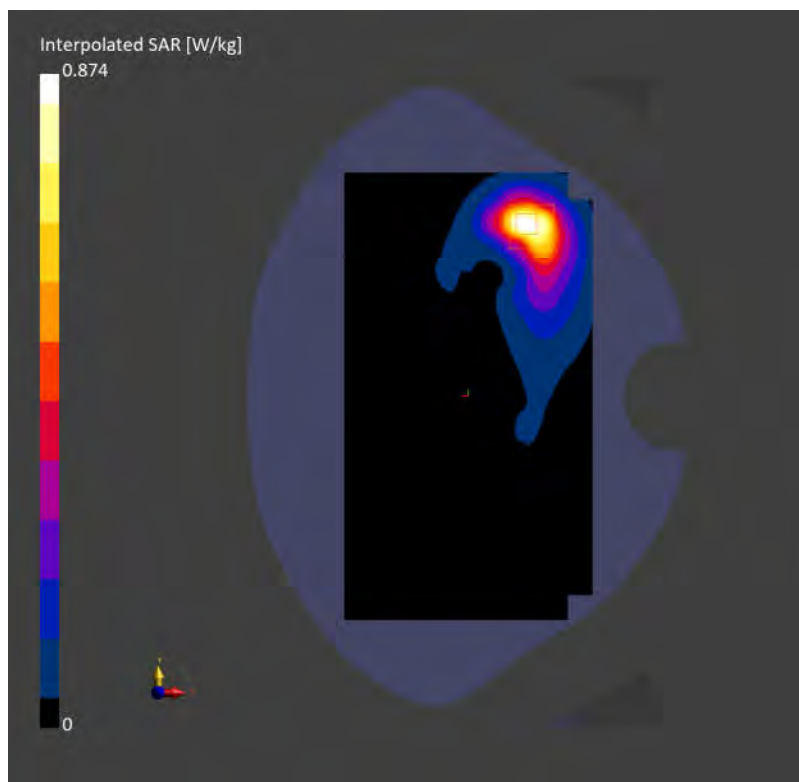
SAR (1g) = 0.723 W/kg; SAR (10g) = 0.369 W/kg;

M2/M1 [%]

86.6

Dist 3dB Peak [mm]

9.9



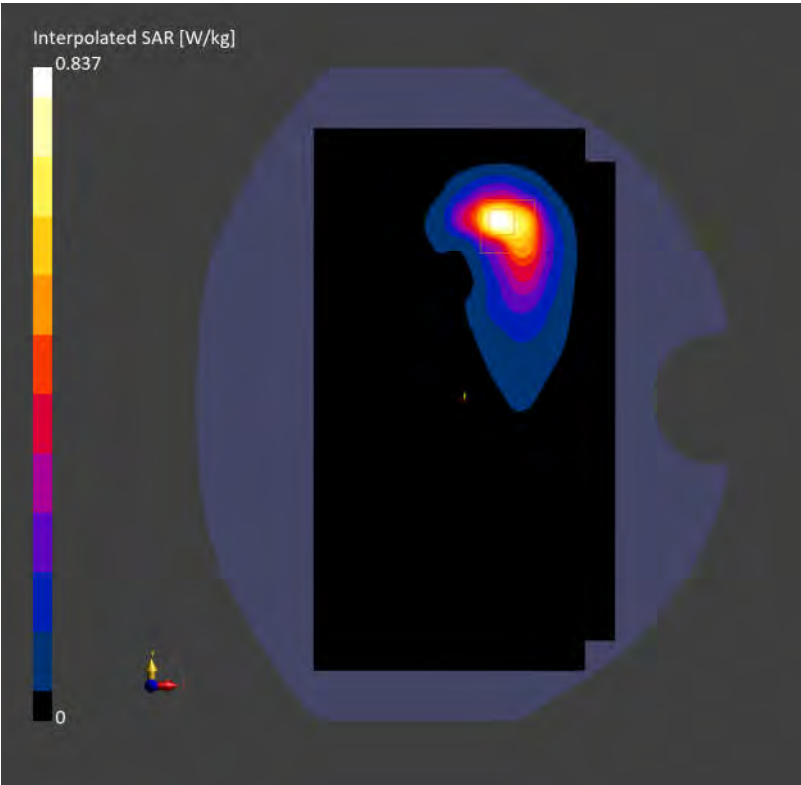
SN512A LTE Band 30 10M QPSK 1RB0 27710CH Back side 10mm

Communication System: Band 30; Frequency: 2310.000
Medium: HSL. Medium parameters used: $f=2310.000$ MHz; $\sigma=1.69$ S/m; $\epsilon_r=39.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.635 W/kg; SAR (10g) = 0.299 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.03 dB
SAR (1g) = 0.690 W/kg; SAR (10g) = 0.323 W/kg;
M2/M1 [%] 53.4
Dist 3dB Peak [mm] 8.6



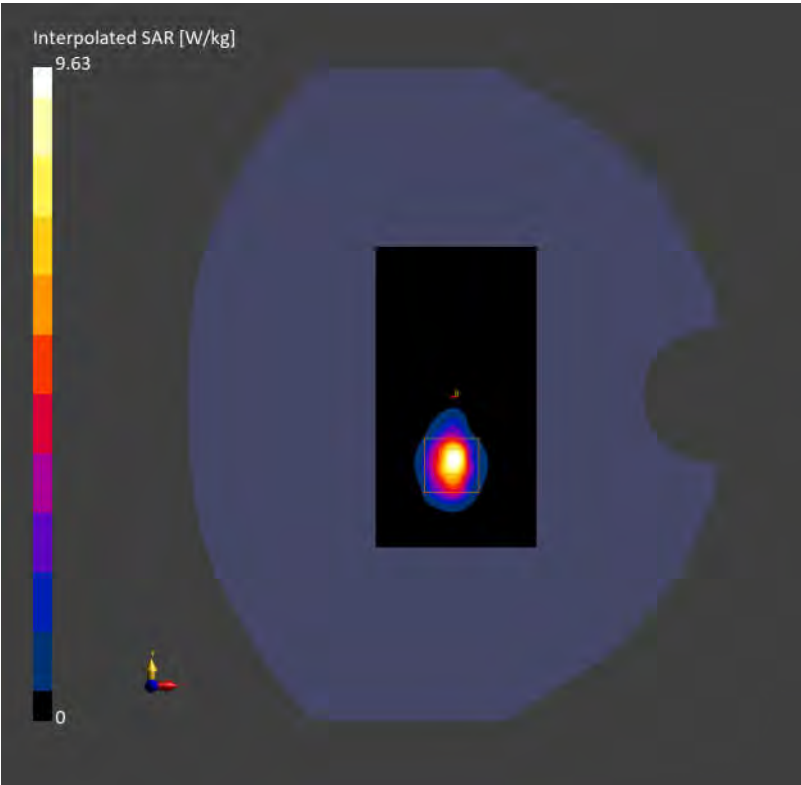
SN512A LTE Band 30 10M QPSK 1RB0 27710CH Top side 0mm

Communication System: Band 30; Frequency: 2310.000
Medium: HSL. Medium parameters used: $f=2310.000$ MHz; $\sigma=1.69$ S/m; $\epsilon_r=39.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 12.0 mm
SAR (1g) = 6.52 W/kg; SAR (10g) = 2.38 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = 0.10 dB
SAR (1g) = 7.20 W/kg; SAR (10g) = 2.44 W/kg;
M2/M1 [%] 66.3
Dist 3dB Peak [mm] 5.0



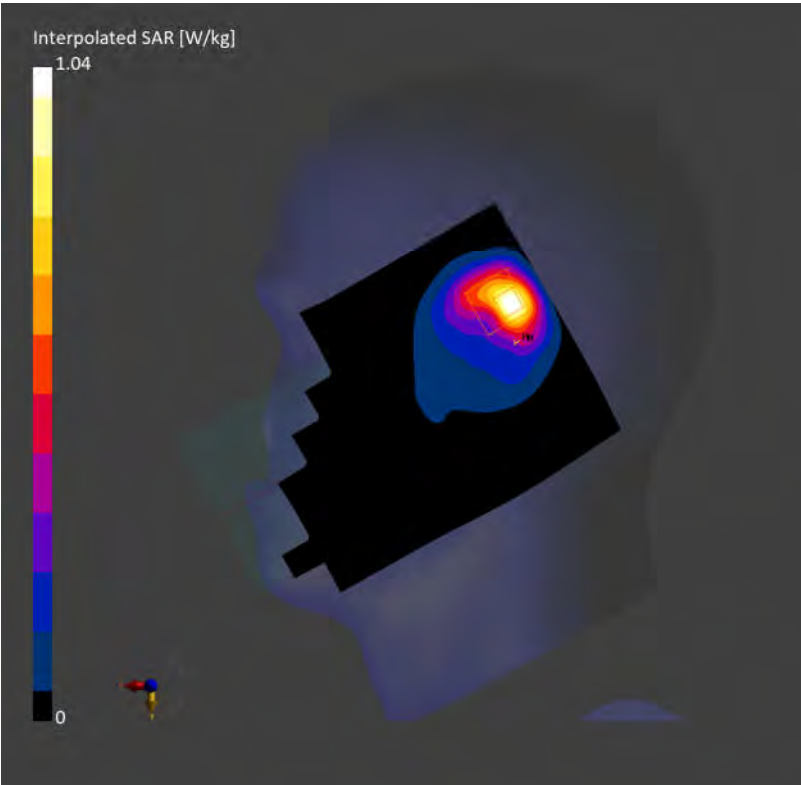
SN512A LTE Band 66 20M QPSK 1RB0 132322CH Right tilted

Communication System: Band 66; Frequency: 1745.000
Medium: HSL. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.810 W/kg; SAR (10g) = 0.394 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.02 dB
SAR (1g) = 0.836 W/kg; SAR (10g) = 0.421 W/kg;
M2/M1 [%] 51.6
Dist 3dB Peak [mm] 8.0



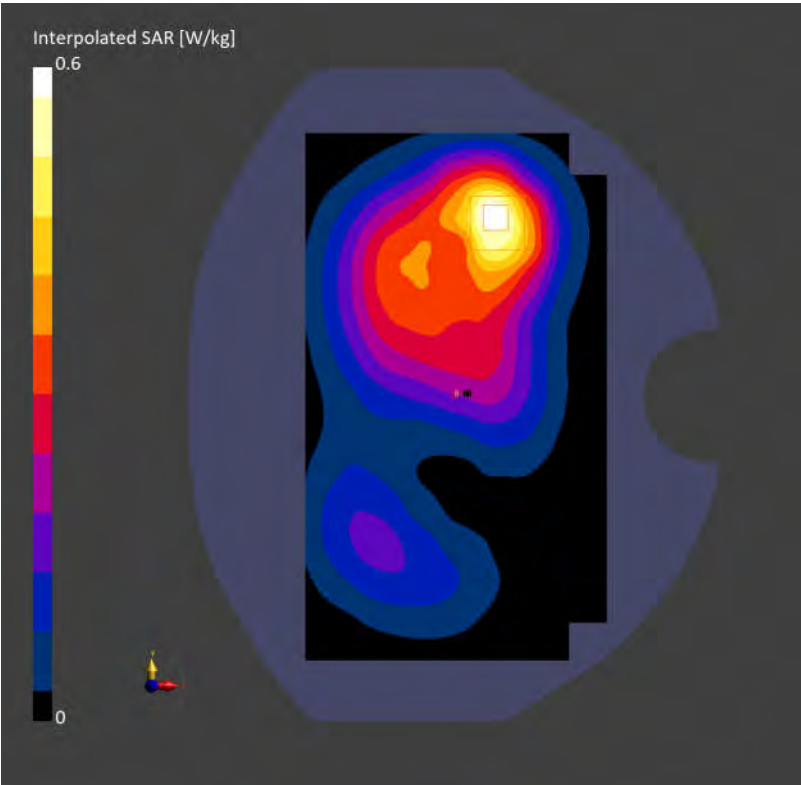
SN512A LTE Band 66 20M QPSK 1RB0 132322CH Back side 15mm

Communication System: Band 66; Frequency: 1745.000
Medium: HSL. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.496 W/kg; SAR (10g) = 0.289 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.15 dB
SAR (1g) = 0.543 W/kg; SAR (10g) = 0.306 W/kg;
M2/M1 [%] 56.3
Dist 3dB Peak [mm] 6.4



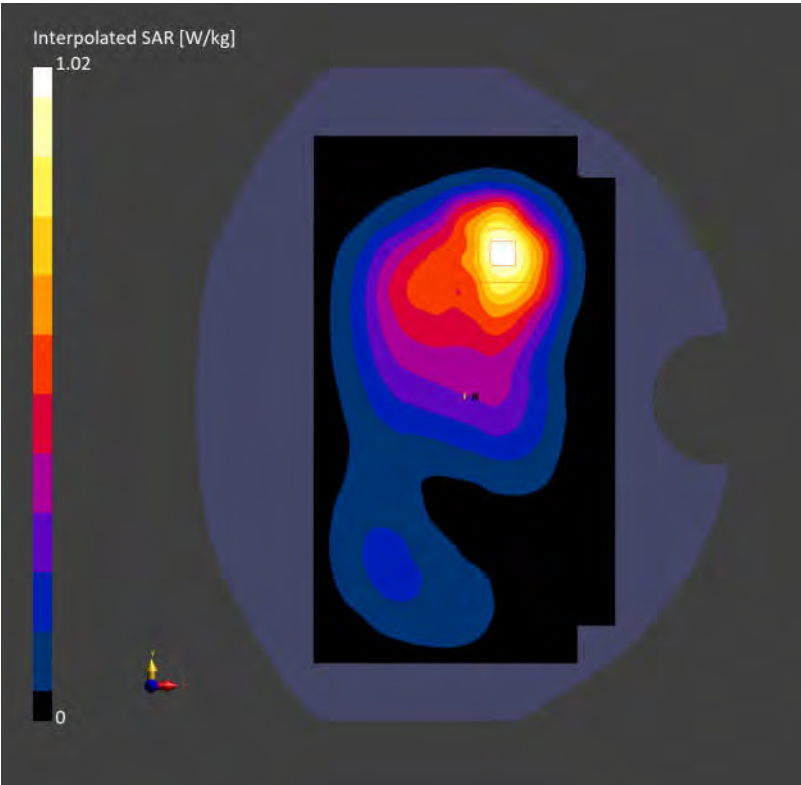
SN512A LTE Band 66 20M QPSK 1RB0 132322CH Back side 10mm

Communication System: Band 66; Frequency: 1745.000
Medium: HSL. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.844 W/kg; SAR (10g) = 0.491 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.901 W/kg; SAR (10g) = 0.503 W/kg;
M2/M1 [%] 54.1
Dist 3dB Peak [mm] 11.7



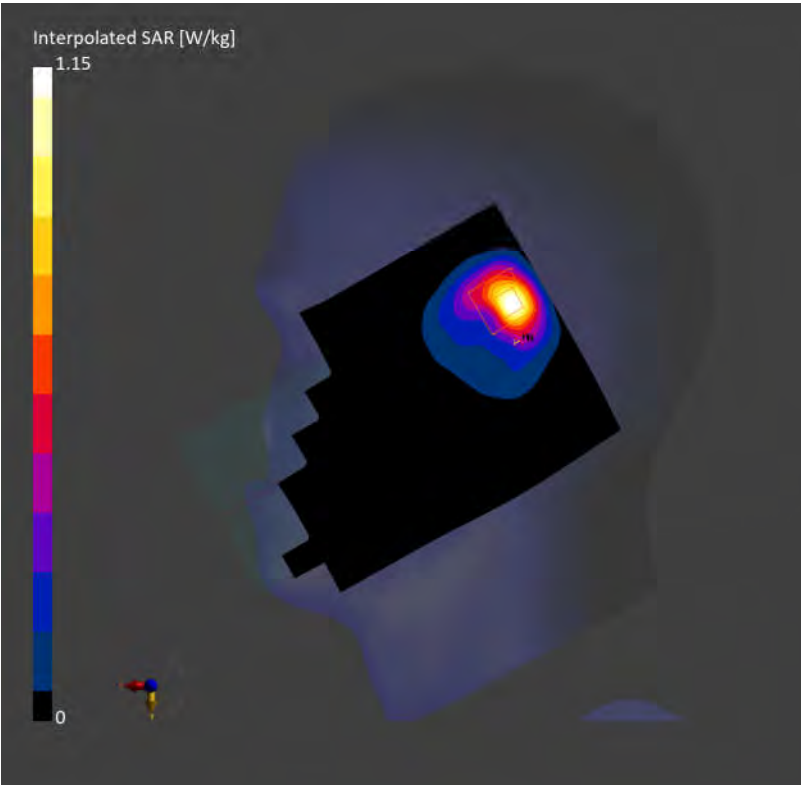
SN512A 5G NR n2 20M QPSK 50RB28 376000CH Right tilted

Communication System: Band n2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.881 W/kg; SAR (10g) = 0.403 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.894 W/kg; SAR (10g) = 0.416 W/kg;
M2/M1 [%] 47.9
Dist 3dB Peak [mm] 7.2



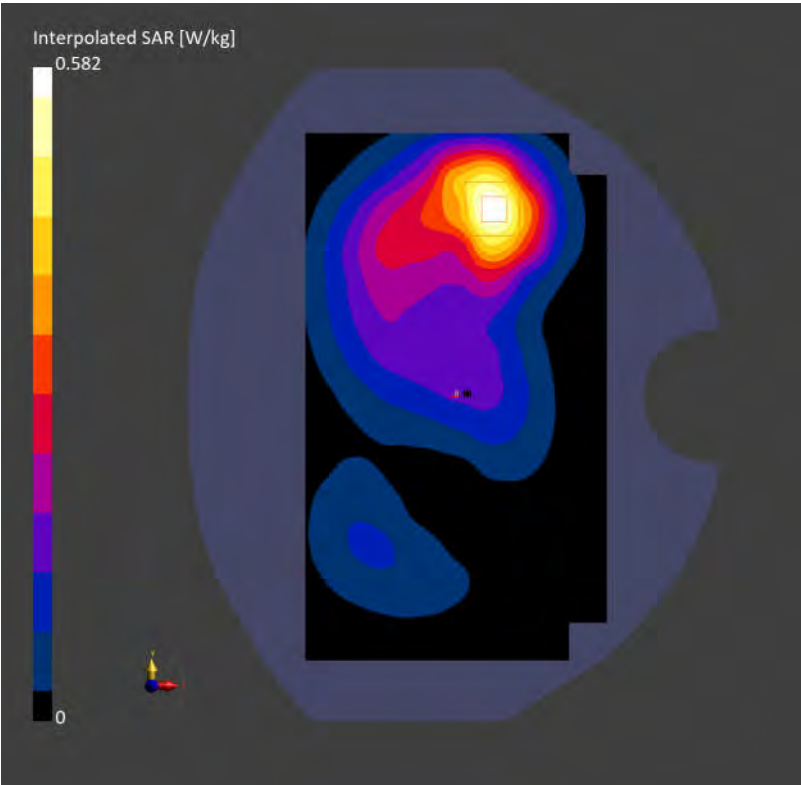
SN512A 5G NR n2 20M QPSK 50RB28 376000CH Back side 15mm

Communication System: Band n2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.479 W/kg; SAR (10g) = 0.275 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.04 dB
SAR (1g) = 0.524 W/kg; SAR (10g) = 0.301 W/kg;
M2/M1 [%] 54.9
Dist 3dB Peak [mm] 13.8



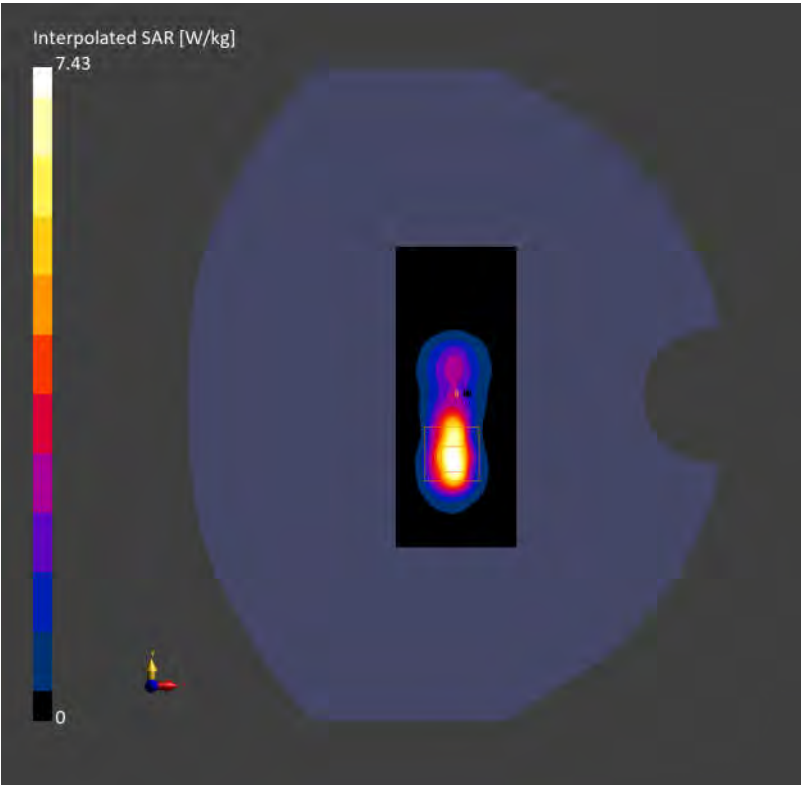
SN512A 5G NR n2 20M QPSK 50RB28 376000CH Top side 0mm

Communication System: Band n2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 5.62 W/kg; SAR (10g) = 2.37 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.02 dB
SAR (1g) = 6.00 W/kg; SAR (10g) = 2.27 W/kg;
M2/M1 [%] 35.4
Dist 3dB Peak [mm] 4.8



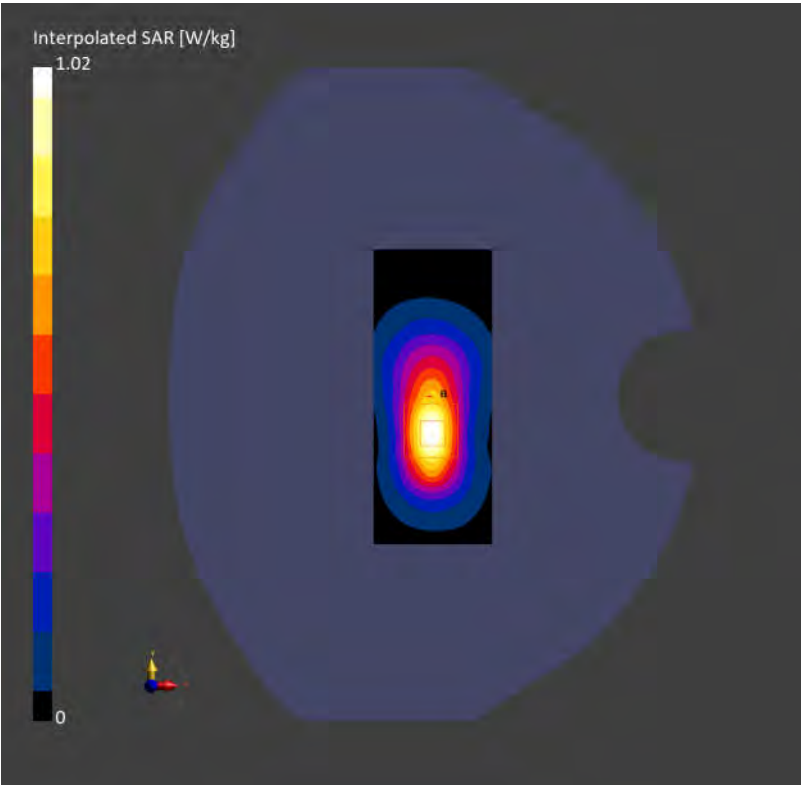
SN512A 5G NR n2 20M QPSK 50RB28 376000CH Top side 10mm

Communication System: Band n2; Frequency: 1880.000
Medium: HSL. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.6, 8.6, 8.6); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.796 W/kg; SAR (10g) = 0.410 W/kg;

Zoom Scan (36.0 mm x 36.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = 0.10 dB
SAR (1g) = 0.781 W/kg; SAR (10g) = 0.491 W/kg;
M2/M1 [%] 69.2
Dist 3dB Peak [mm] 9.6



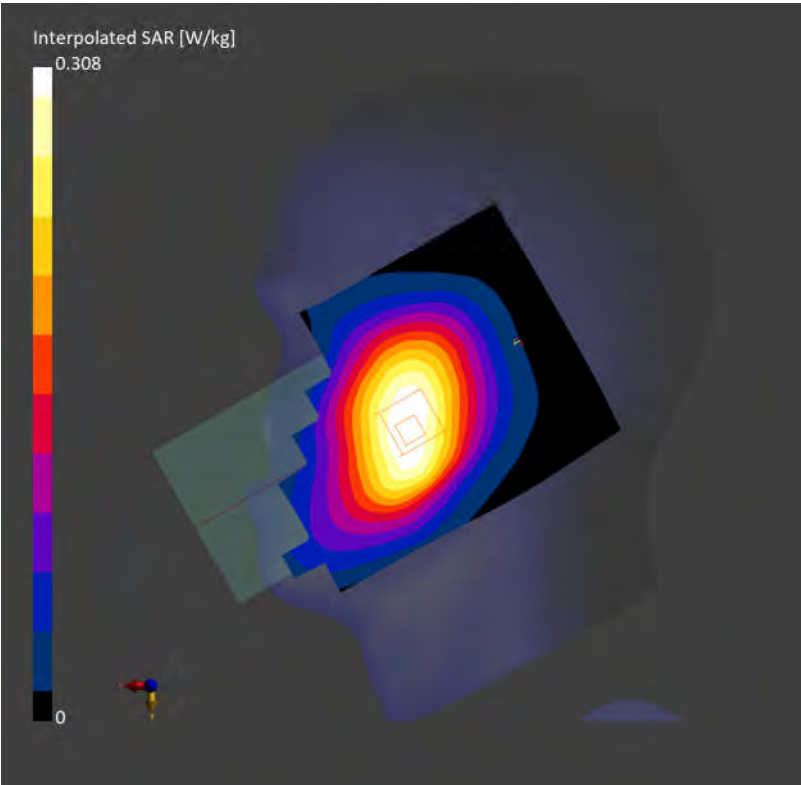
SN512A 5G NR n5 20M QPSK 50RB28 167300CH Right cheek

Communication System: Band n5; Frequency: 836.500
Medium: HSL. Medium parameters used: $f=836.500$ MHz; $\sigma=0.921$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.269 W/kg; SAR (10g) = 0.187 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.313 W/kg; SAR (10g) = 0.239 W/kg;
M2/M1 [%] 76.7
Dist 3dB Peak [mm] 24.1



SN512A 5G NR n5 20M QPSK 50RB28 167300CH Back side 15mm

Communication System: Band n5; Frequency: 836.500

Medium: HSL. Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.921$ S/m; $\epsilon_r = 41.1$

DASY8 Configuration:

- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 0.336 W/kg; SAR (10g) = 0.237 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm

Power Drift = -0.04 dB

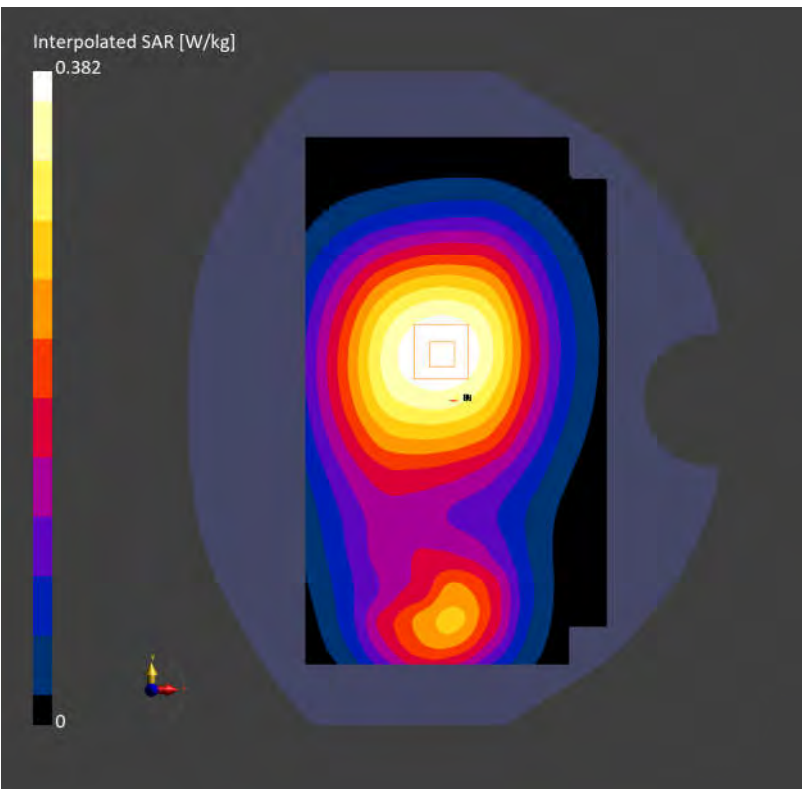
SAR (1g) = 0.368 W/kg; SAR (10g) = 0.272 W/kg;

M2/M1 [%]

70.0

Dist 3dB Peak [mm]

> 16.0



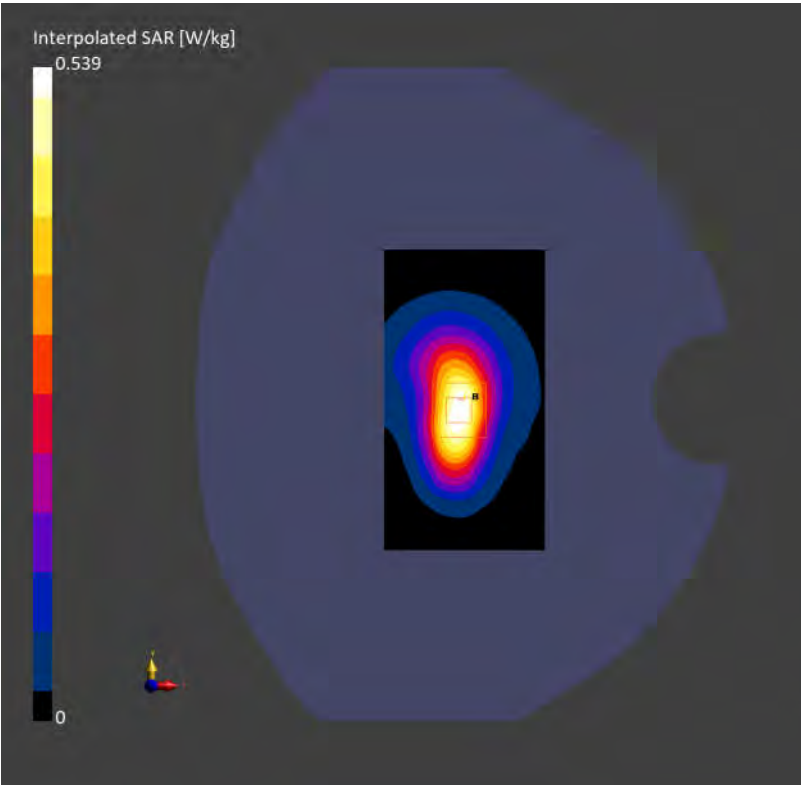
SN512A 5G NR n5 20M QPSK 50RB28 167300CH Bottom side 10mm

Communication System: Band n5; Frequency: 836.500
Medium: HSL. Medium parameters used: $f=836.500$ MHz; $\sigma=0.921$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(10.34, 10.34, 10.34); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.444 W/kg; SAR (10g) = 0.264 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.19 dB
SAR (1g) = 0.457 W/kg; SAR (10g) = 0.243 W/kg;
M2/M1 [%] 48.6
Dist 3dB Peak [mm] 9.8



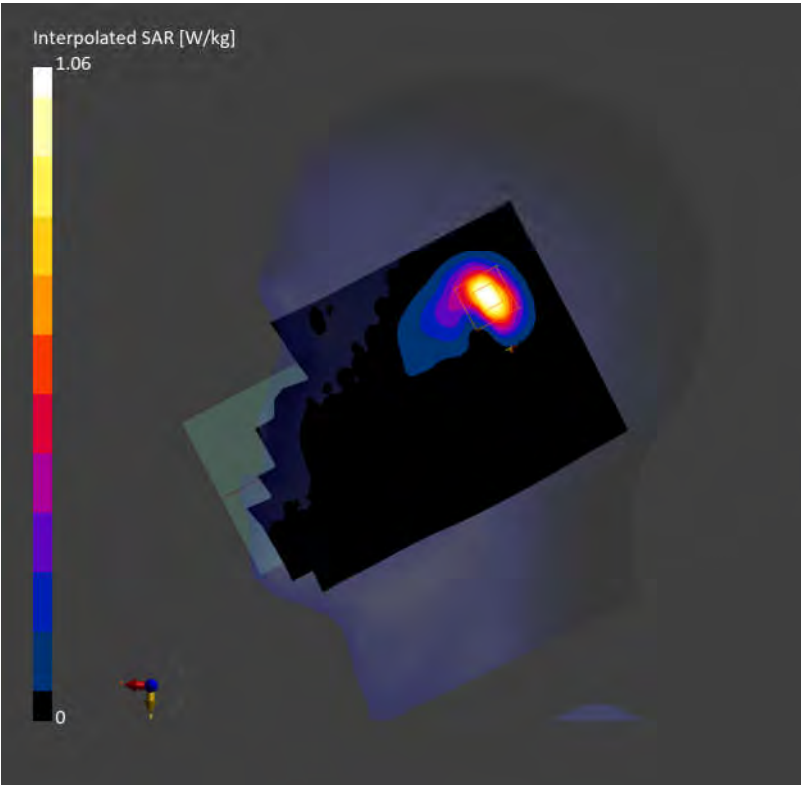
SN512A 5G NR n30 10M QPSK 25RB14 462000CH Right cheek

Communication System: Band n30; Frequency: 2310.000
Medium: HSL. Medium parameters used: $f= 2310.000$ MHz; $\sigma= 1.69$ S/m; $\epsilon_r = 39.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.788 W/kg; SAR (10g) = 0.343 W/kg;

Zoom Scan (40.0 mm x 40.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.812 W/kg; SAR (10g) = 0.369 W/kg;
M2/M1 [%] 49.5
Dist 3dB Peak [mm] 5.5



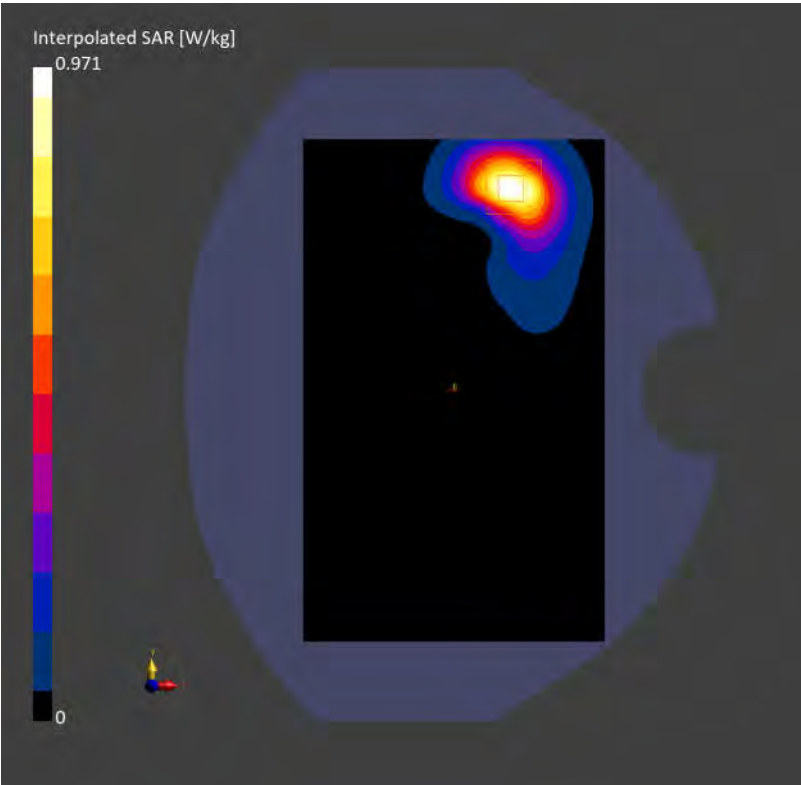
SN512A 5G NR n30 10M QPSK 25RB14 462000CH Back side 15mm

Communication System: Band n30; Frequency: 2310.000
Medium: HSL. Medium parameters used: $f=2310.000$ MHz; $\sigma=1.69$ S/m; $\epsilon_r=39.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.758 W/kg; SAR (10g) = 0.373 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.808 W/kg; SAR (10g) = 0.439 W/kg;
M2/M1 [%] 65.5
Dist 3dB Peak [mm] 9.5



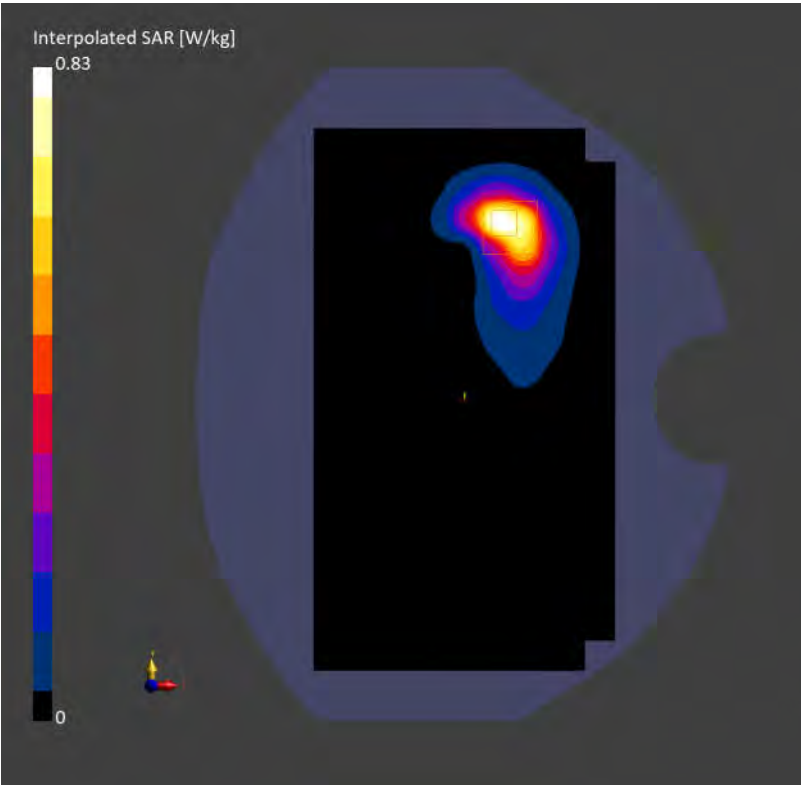
SN512A 5G NR n30 10M QPSK 25RB14 462000CH Back side 10mm

Communication System: Band n30; Frequency: 2310.000
Medium: HSL. Medium parameters used: $f=2310.000$ MHz; $\sigma=1.69$ S/m; $\epsilon_r=39.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.647 W/kg; SAR (10g) = 0.314 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = 0.19 dB
SAR (1g) = 0.698 W/kg; SAR (10g) = 0.331 W/kg;
M2/M1 [%] 54.5
Dist 3dB Peak [mm] 9.3



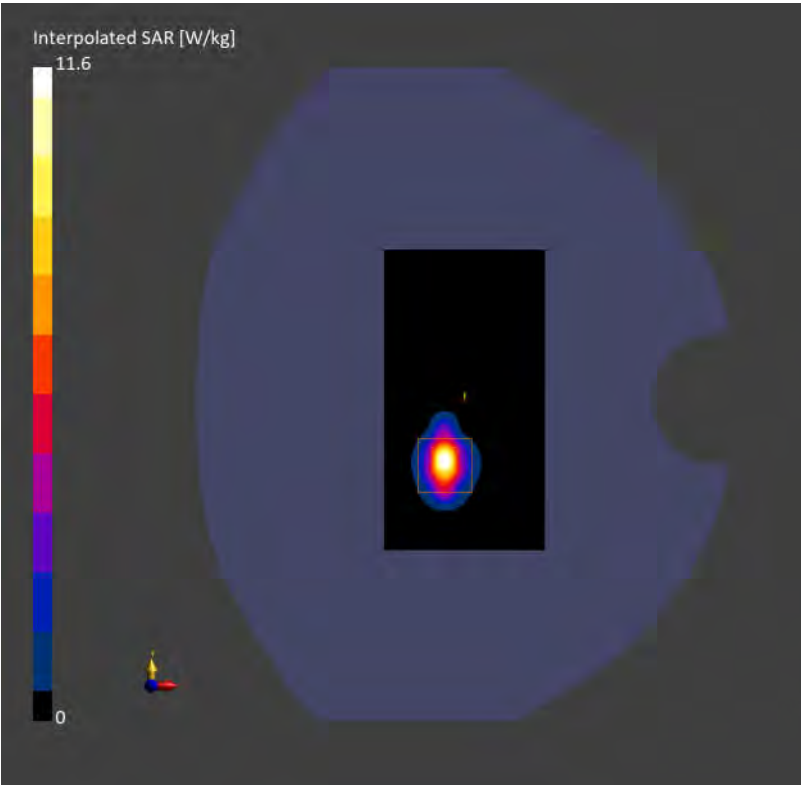
SN512A 5G NR n30 10M QPSK 25RB14 462000CH Top side 0mm

Communication System: Band n30; Frequency: 2310.000
Medium: HSL. Medium parameters used: $f=2310.000$ MHz; $\sigma=1.69$ S/m; $\epsilon_r=39.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.33, 8.33, 8.33); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 12.0 mm
SAR (1g) = 7.47 W/kg; SAR (10g) = 2.52 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.11 dB
SAR (1g) = 7.52 W/kg; SAR (10g) = 2.42 W/kg;
M2/M1 [%] 31.1
Dist 3dB Peak [mm] 4.0



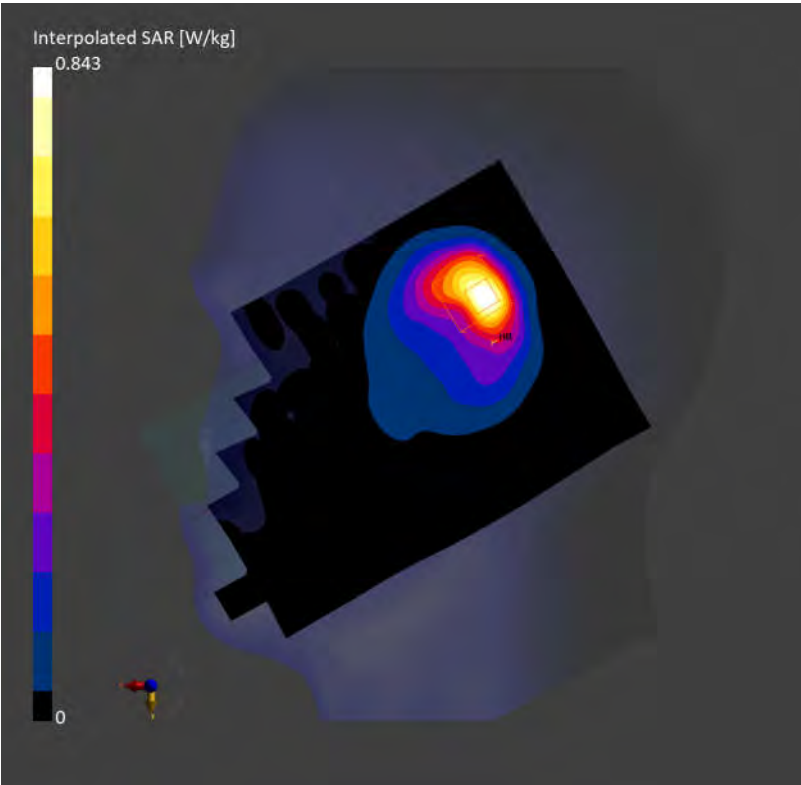
SN512A 5G NR n66 40M QPSK 108RB54 349000CH Right tilted

Communication System: Band n66; Frequency: 1720.000
Medium: HSL. Medium parameters used: $f=1720.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.649 W/kg; SAR (10g) = 0.336 W/kg;

Zoom Scan (36.0 mm x 36.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = 0.13 dB
SAR (1g) = 0.792 W/kg; SAR (10g) = 0.392 W/kg;
M2/M1 [%] 61.6
Dist 3dB Peak [mm] 8.4



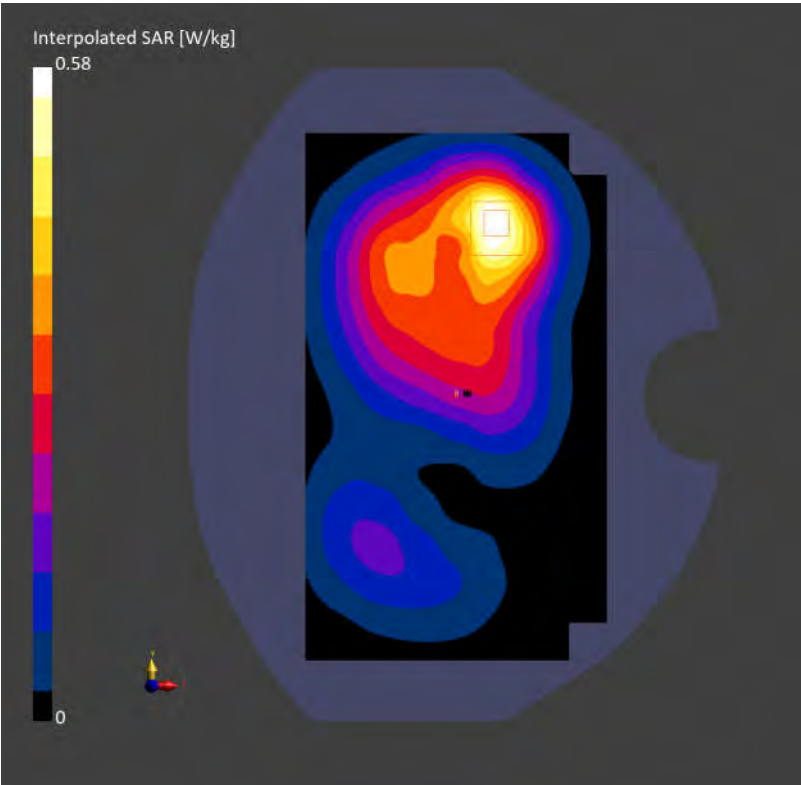
SN512A 5G NR n66 40M QPSK 108RB54 349000CH Back side 15mm

Communication System: Band n66; Frequency: 1745.000
Medium: HSL. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.486 W/kg; SAR (10g) = 0.288 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 5.0 mm
Power Drift = -0.09 dB
SAR (1g) = 0.500 W/kg; SAR (10g) = 0.291 W/kg;
M2/M1 [%] 56.1
Dist 3dB Peak [mm] 14.4



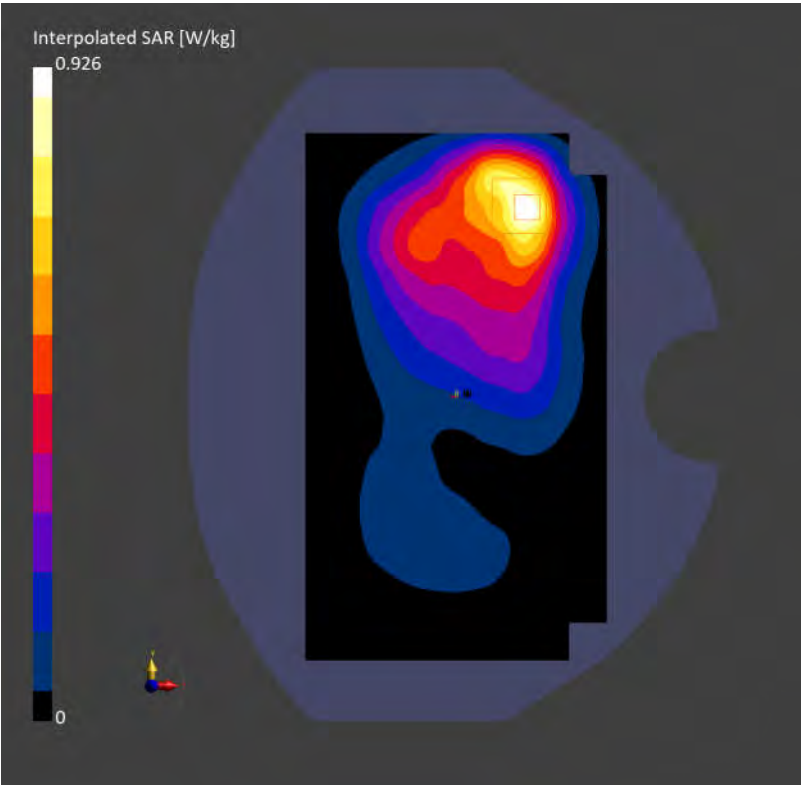
SN512A 5G NR n66 40M QPSK 108RB54 349000CH Back side 10mm

Communication System: Band n66; Frequency: 1745.000
Medium: HSL. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.754 W/kg; SAR (10g) = 0.435 W/kg;

Zoom Scan (36.0 mm x 36.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = 0.03 dB
SAR (1g) = 0.796 W/kg; SAR (10g) = 0.503 W/kg;
M2/M1 [%] 66.5
Dist 3dB Peak [mm] 12.4



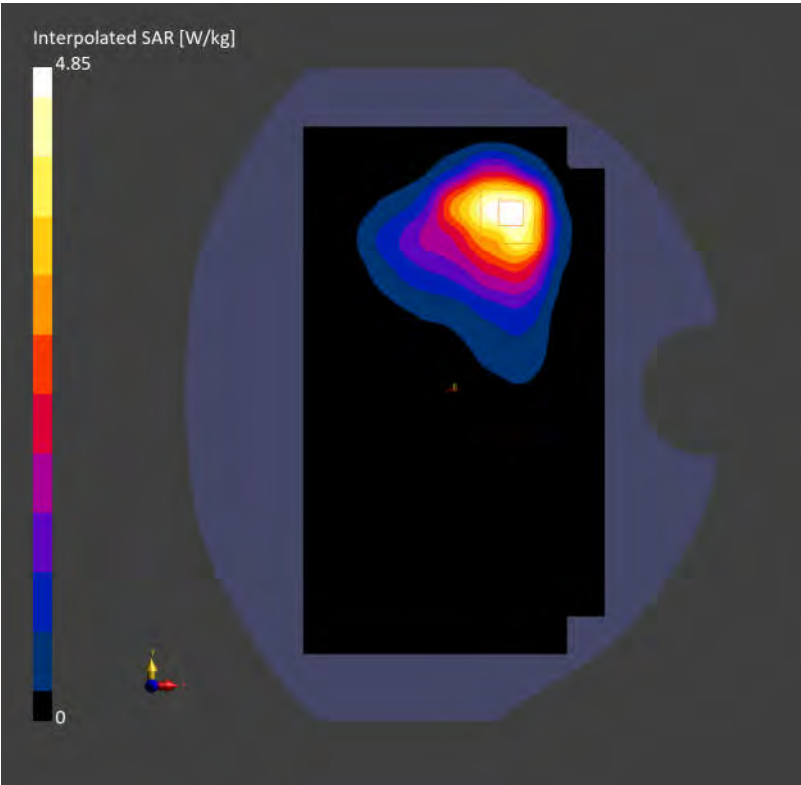
SN512A 5G NR n66 40M QPSK 108RB54 349000CH Back side 0mm

Communication System: Band n66; Frequency: 1745.000
Medium: HSL. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.95, 8.95, 8.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 4.11 W/kg; SAR (10g) = 2.37 W/kg;

Zoom Scan (36.0 mm x 36.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 5.0 mm
Power Drift = -0.08 dB
SAR (1g) = 4.51 W/kg; SAR (10g) = 2.43 W/kg;
M2/M1 [%] 50.6
Dist 3dB Peak [mm] 8.5



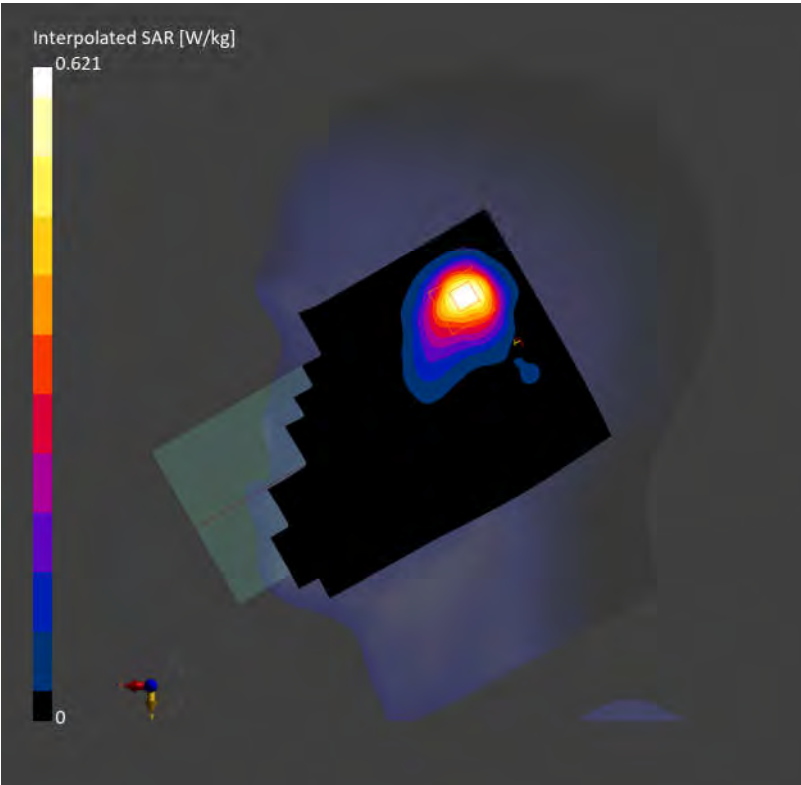
SN512A 5G NR n77 100M QPSK 135RB69 633334CH Right cheek

Communication System: Band n77; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.95$ S/m; $\epsilon_r = 37.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(7.23, 7.23, 7.23); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.459 W/kg; SAR (10g) = 0.202 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.596 W/kg; SAR (10g) = 0.251 W/kg;
M2/M1 [%] 69.8
Dist 3dB Peak [mm] 8.1



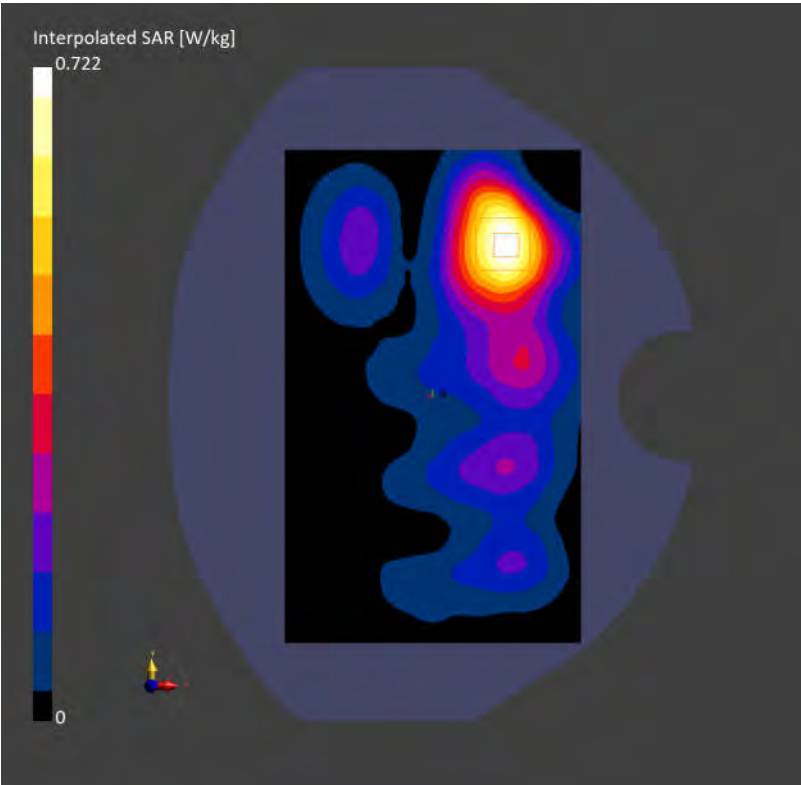
SN512A 5G NR n77 100M QPSK 135RB69 633334CH Back side 15mm

Communication System: Band n77; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.95$ S/m; $\epsilon_r = 37.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(7.23, 7.23, 7.23); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.558 W/kg; SAR (10g) = 0.276 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.10 dB
SAR (1g) = 0.503 W/kg; SAR (10g) = 0.278 W/kg;
M2/M1 [%] 84.7
Dist 3dB Peak [mm] 17.9



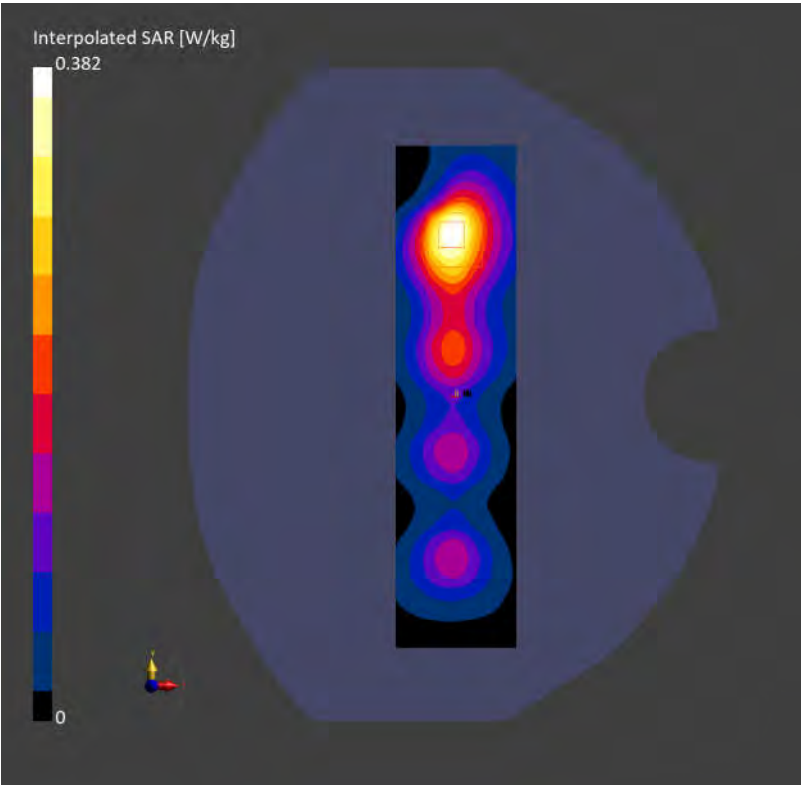
SN512A 5G NR n77 100M QPSK 135RB69 633334CH Left side 10mm

Communication System: Band n77; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.95$ S/m; $\epsilon_r = 37.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(7.23, 7.23, 7.23); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.285 W/kg; SAR (10g) = 0.131 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.14 dB
SAR (1g) = 0.295 W/kg; SAR (10g) = 0.135 W/kg;
M2/M1 [%] 72.4
Dist 3dB Peak [mm] 10.8



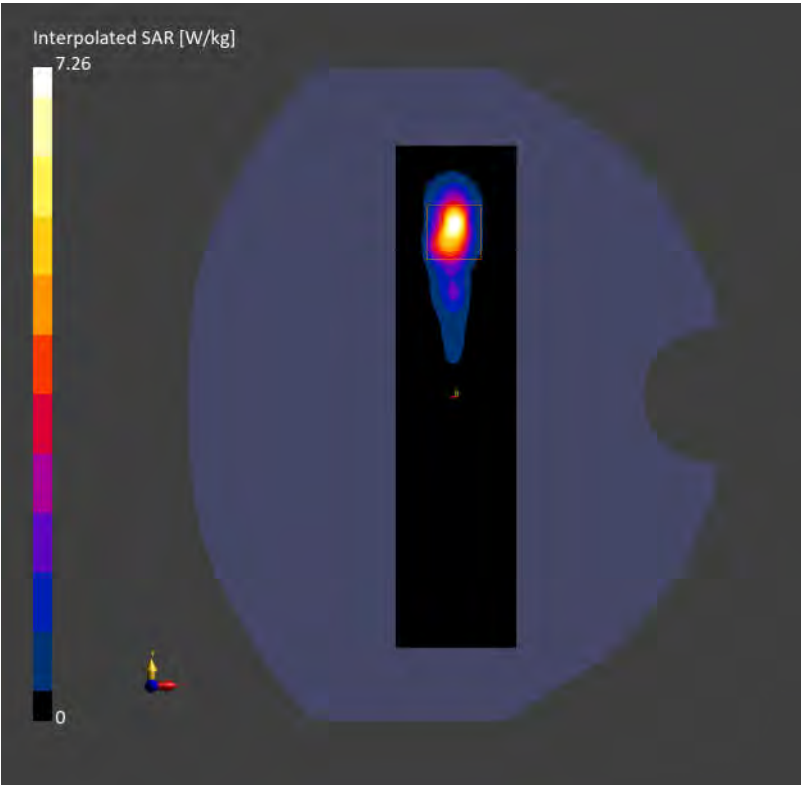
SN512A 5G NR n77 100M QPSK 135RB69 633334CH Left side 0mm

Communication System: Band n77; Frequency: 3500.010
Medium: HSL. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.95$ S/m; $\epsilon_r = 37.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(7.23, 7.23, 7.23); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 4.49 W/kg; SAR (10g) = 1.47 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.04 dB
SAR (1g) = 5.34 W/kg; SAR (10g) = 1.52 W/kg;
M2/M1 [%] 61.7
Dist 3dB Peak [mm] 4.0



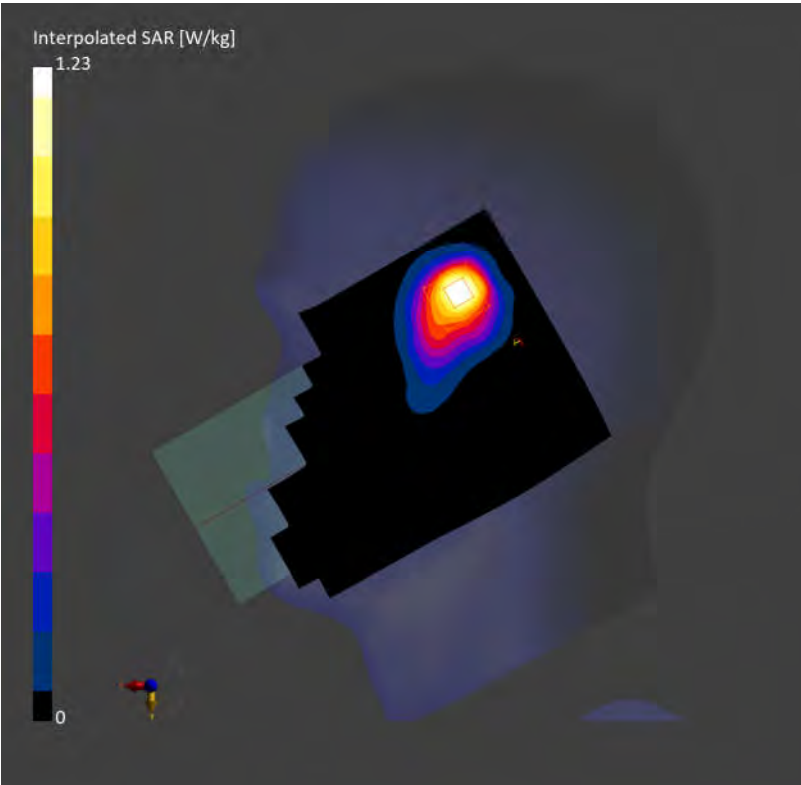
SN512A 5G NR n77 100M QPSK 135RB69 656000CH Right cheek

Communication System: Band n77; Frequency: 3840.000
Medium: HSL. Medium parameters used: $f= 3840.000$ MHz; $\sigma= 3.29$ S/m; $\epsilon_r = 36.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(6.95, 6.95, 6.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.911 W/kg; SAR (10g) = 0.391 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.04 dB
SAR (1g) = 0.969 W/kg; SAR (10g) = 0.398 W/kg;
M2/M1 [%] 74.5
Dist 3dB Peak [mm] 8.0



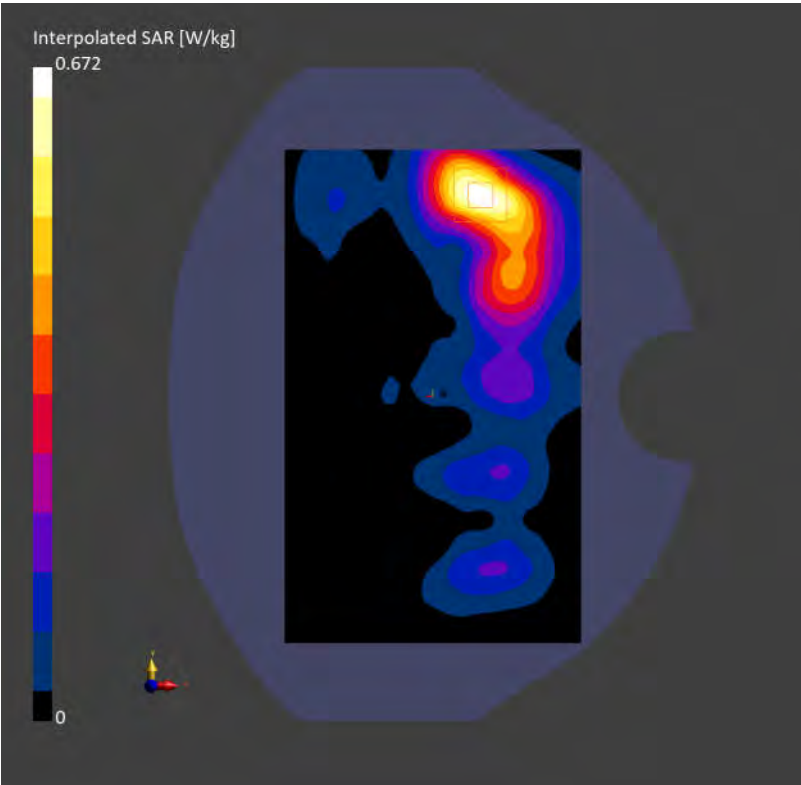
SN512A 5G NR n77 100M QPSK 135RB69 656000CH Back side 15mm

Communication System: Band n77; Frequency: 3840.000
Medium: HSL. Medium parameters used: $f= 3840.000$ MHz; $\sigma= 3.29$ S/m; $\epsilon_r = 36.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(6.95, 6.95, 6.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.506 W/kg; SAR (10g) = 0.230 W/kg;

Zoom Scan (28.0 mm x 28.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.15 dB
SAR (1g) = 0.484 W/kg; SAR (10g) = 0.242 W/kg;
M2/M1 [%] 81.6
Dist 3dB Peak [mm] 10.8



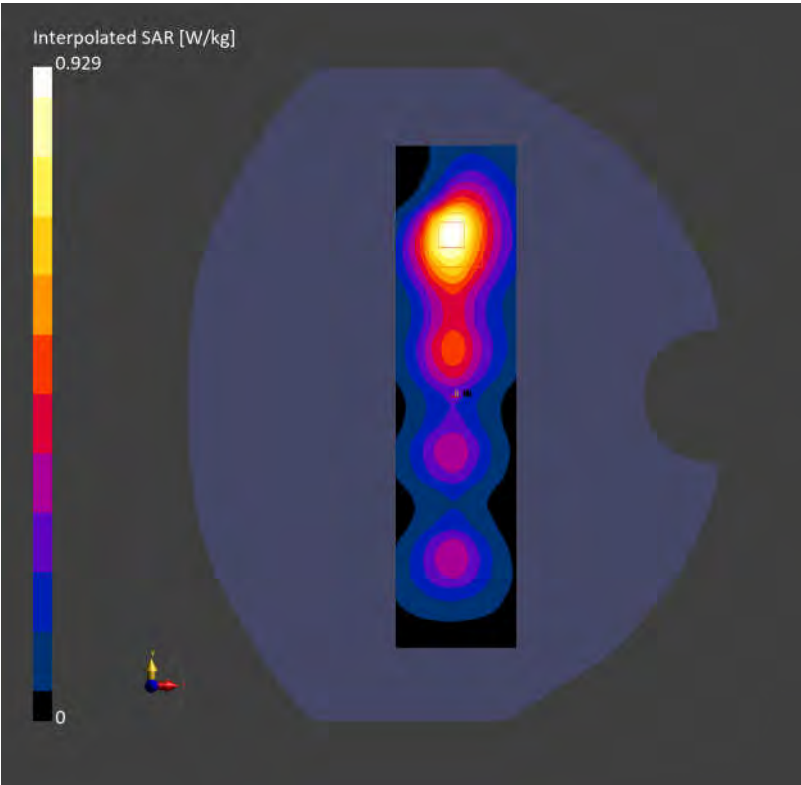
SN512A 5G NR n77 100M QPSK 135RB69 656000CH Left side 10mm

Communication System: Band n77; Frequency: 3840.000
Medium: HSL. Medium parameters used: $f= 3840.000$ MHz; $\sigma= 3.29$ S/m; $\epsilon_r = 36.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(6.95, 6.95, 6.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.683 W/kg; SAR (10g) = 0.292 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.19 dB
SAR (1g) = 0.783 W/kg; SAR (10g) = 0.319 W/kg;
M2/M1 [%] 70.1
Dist 3dB Peak [mm] 11.2



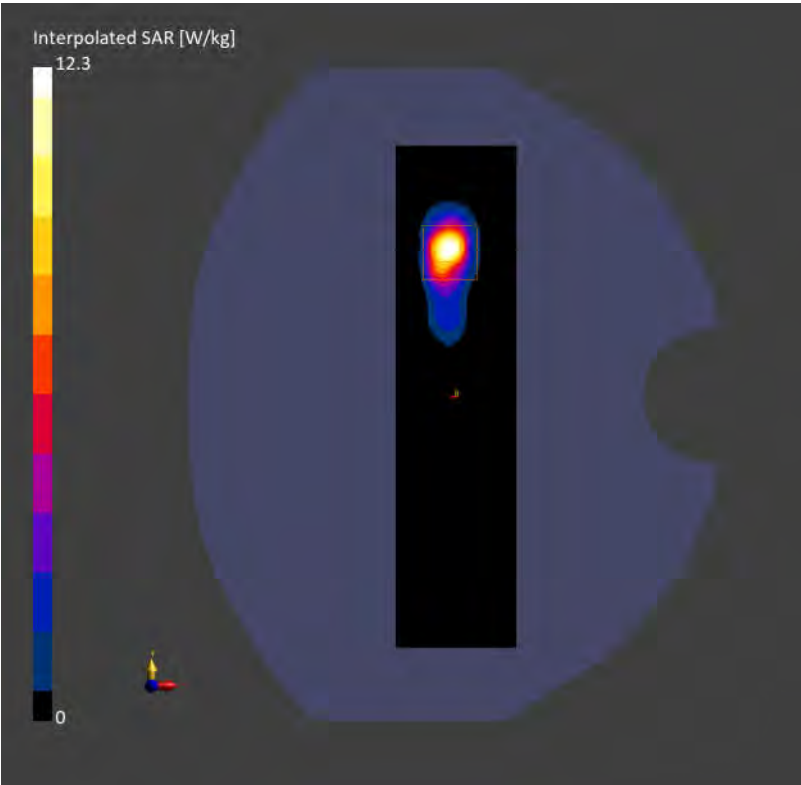
SN512A 5G NR n77 100M QPSK 135RB69 656000CH Left side 0mm

Communication System: Band n77; Frequency: 3840.000
Medium: HSL. Medium parameters used: $f=3840.000$ MHz; $\sigma=3.29$ S/m; $\epsilon_r=36.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(6.95, 6.95, 6.95); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 8.16 W/kg; SAR (10g) = 2.55 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 8.77 W/kg; SAR (10g) = 2.50 W/kg;
M2/M1 [%] 56.4
Dist 3dB Peak [mm] 4.1



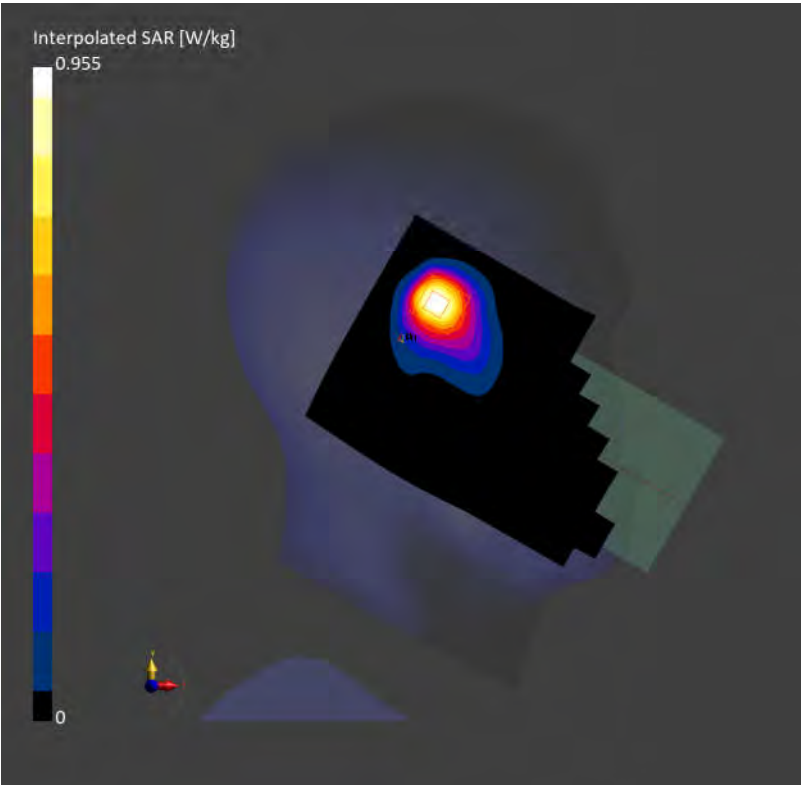
SN512A WIFI2.4G 802.11b 6CH Left cheek

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: HSL. Medium parameters used: $f= 2437.000$ MHz; $\sigma= 1.83$ S/m; $\epsilon_r = 38.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.737 W/kg; SAR (10g) = 0.373 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.14 dB
SAR (1g) = 0.779 W/kg; SAR (10g) = 0.395 W/kg;
M2/M1 [%] 43.3
Dist 3dB Peak [mm] 8.6



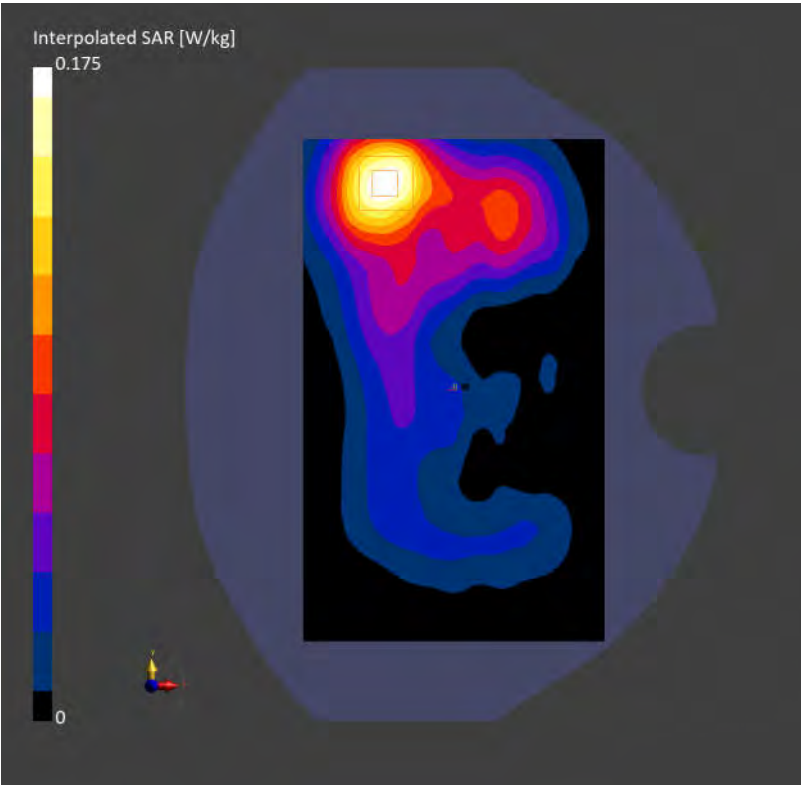
SN512A WIFI2.4G 802.11b 6CH Back side 15mm

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: HSL. Medium parameters used: $f= 2437.000$ MHz; $\sigma= 1.83$ S/m; $\epsilon_r = 38.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.143 W/kg; SAR (10g) = 0.079 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.06 dB
SAR (1g) = 0.139 W/kg; SAR (10g) = 0.085 W/kg;
M2/M1 [%] 64.4
Dist 3dB Peak [mm] 17.0



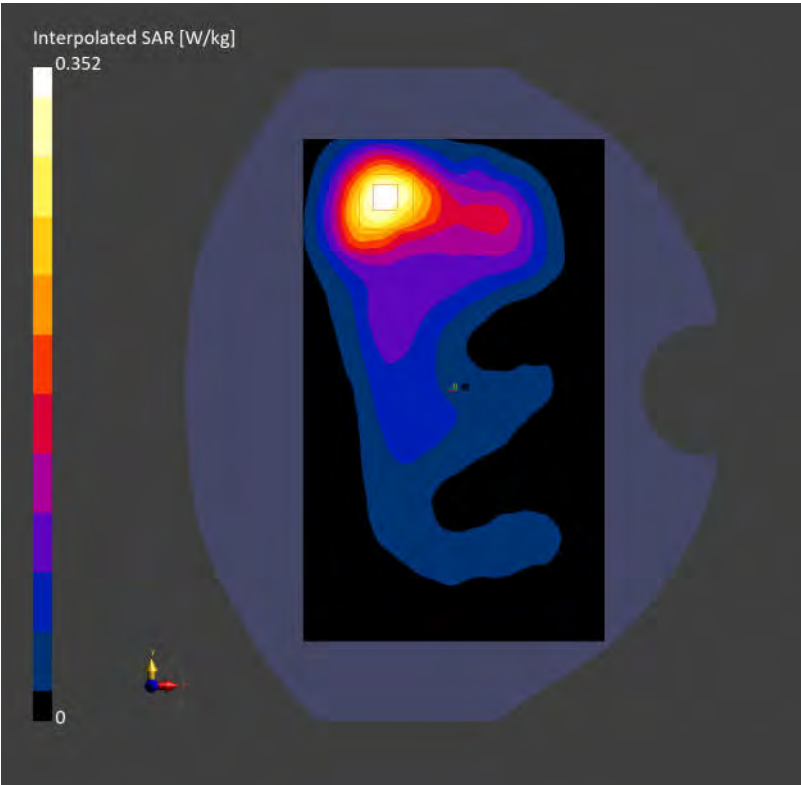
SN512A WIFI2.4G 802.11b 6CH Back side 10mm

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: HSL. Medium parameters used: $f= 2437.000$ MHz; $\sigma= 1.83$ S/m; $\epsilon_r = 38.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.281 W/kg; SAR (10g) = 0.150 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.14 dB
SAR (1g) = 0.274 W/kg; SAR (10g) = 0.162 W/kg;
M2/M1 [%] 82.7
Dist 3dB Peak [mm] 14.0



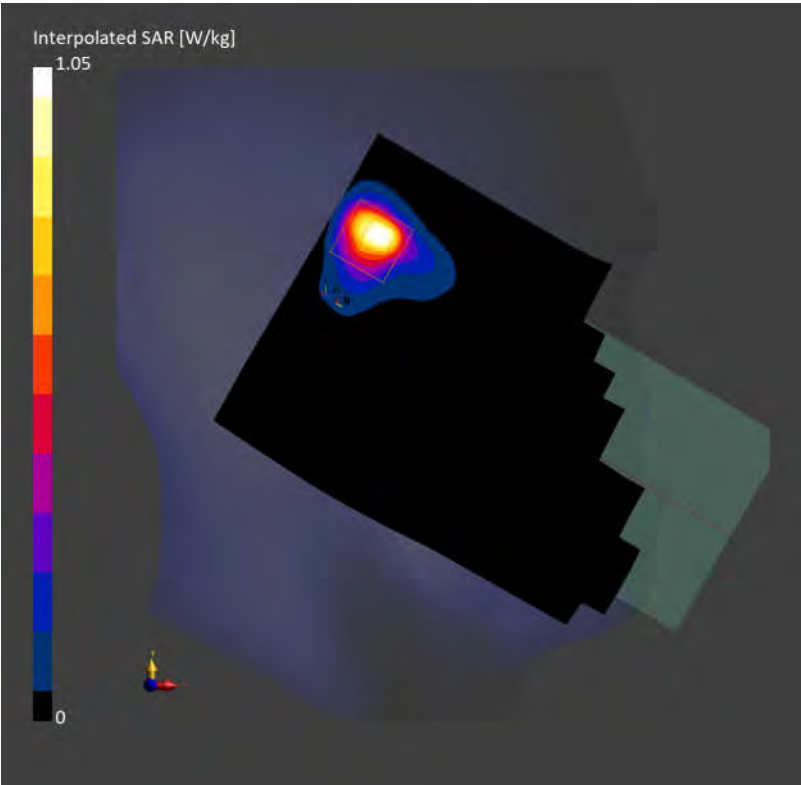
SN512A WIFI5G 802.11a 157CH Left tilted

Communication System: WLAN 5GHz; Frequency: 5785.000
Medium: HSL. Medium parameters used: $f= 5785.000$ MHz; $\sigma= 5.26$ S/m; $\epsilon_r = 35.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.719 W/kg; SAR (10g) = 0.225 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.18 dB
SAR (1g) = 0.766 W/kg; SAR (10g) = 0.235 W/kg;
M2/M1 [%] 64.0
Dist 3dB Peak [mm] 6.6



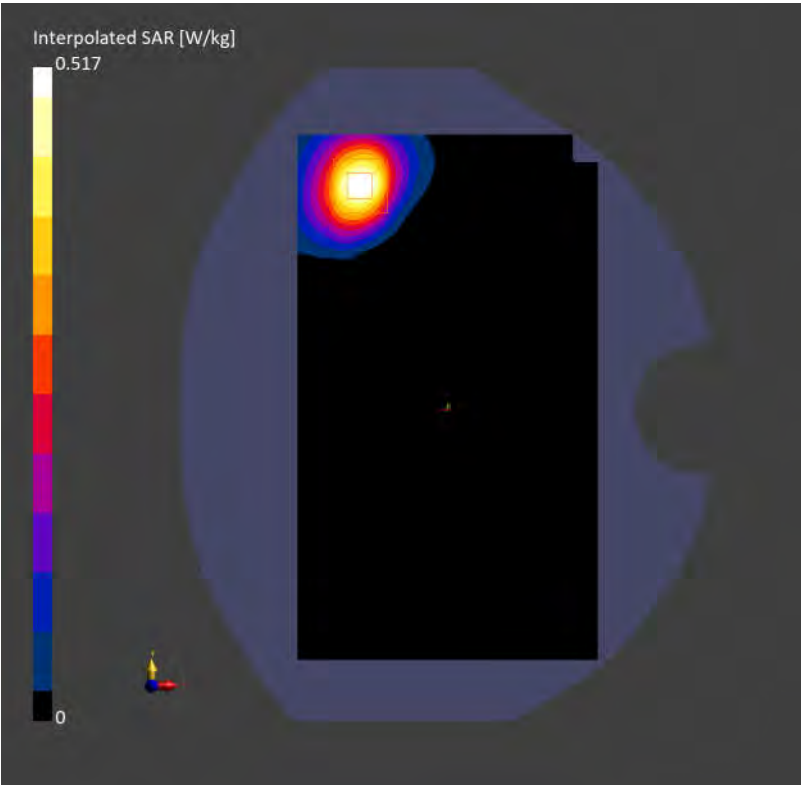
SN512A WIFI5G 802.11a 157CH Back side 15mm

Communication System: WLAN 5GHz; Frequency: 5785.000
Medium: HSL. Medium parameters used: $f= 5785.000$ MHz; $\sigma= 5.26$ S/m; $\epsilon_r = 35.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.388 W/kg; SAR (10g) = 0.153 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.19 dB
SAR (1g) = 0.381 W/kg; SAR (10g) = 0.148 W/kg;
M2/M1 [%] 68.8
Dist 3dB Peak [mm] 10.7



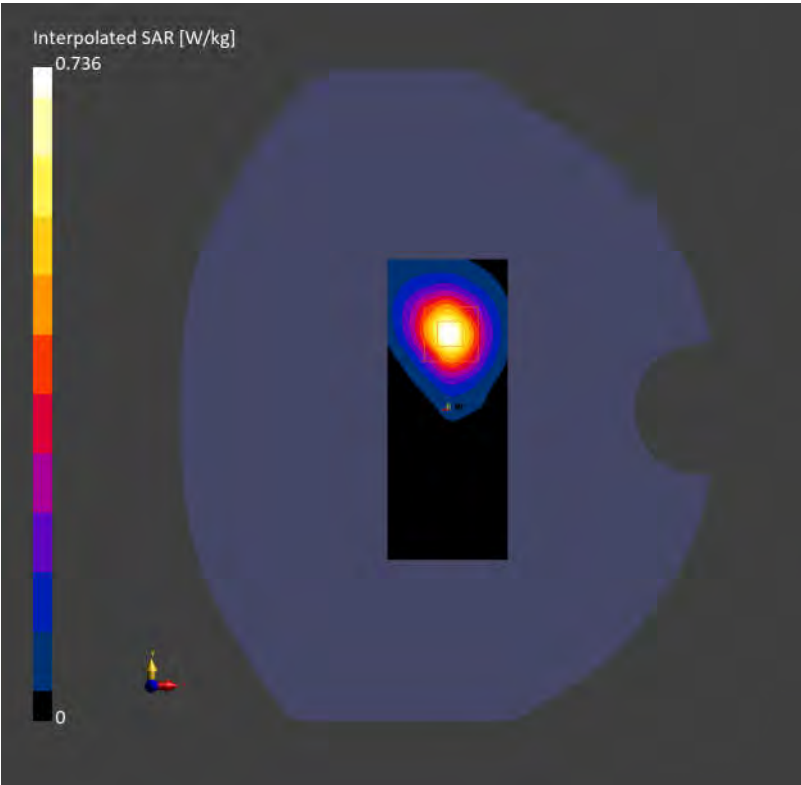
SN512A WIFI5G 802.11a 157CH Top side 10mm

Communication System: WLAN 5GHz; Frequency: 5785.000
Medium: HSL. Medium parameters used: $f= 5785.000$ MHz; $\sigma= 5.26$ S/m; $\epsilon_r = 35.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(5.21, 5.21, 5.21); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.226 W/kg; SAR (10g) = 0.131 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.16 dB
SAR (1g) = 0.269 W/kg; SAR (10g) = 0.143 W/kg;
M2/M1 [%] 66.7
Dist 3dB Peak [mm] 9.7



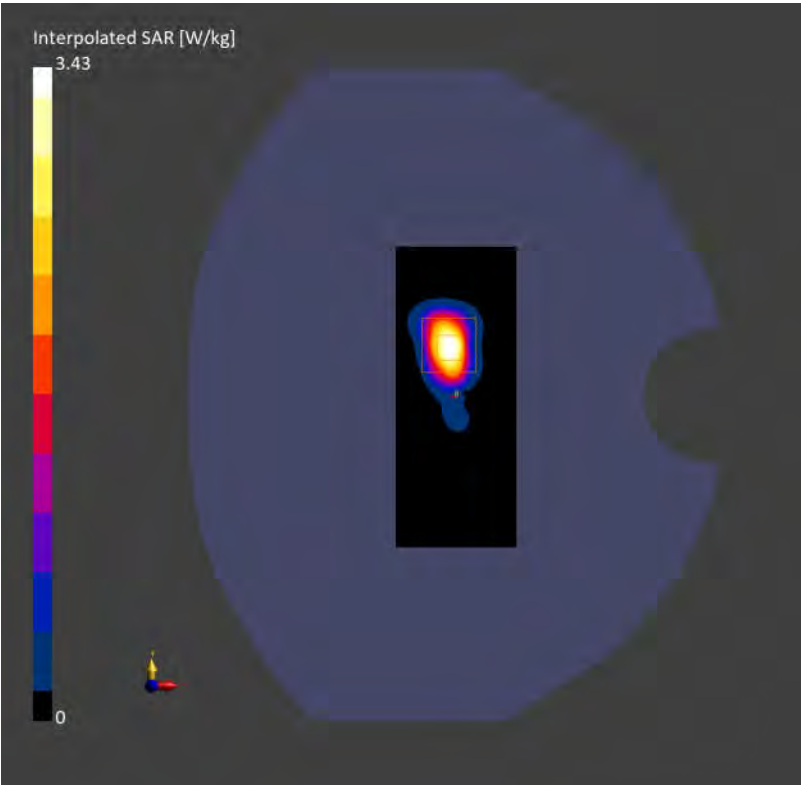
SN512A WIFI5G 802.11a 116CH Top side 0mm

Communication System: WLAN 5GHz; Frequency: 5580.000
Medium: HSL. Medium parameters used: $f= 5580.000$ MHz; $\sigma= 5.02$ S/m; $\epsilon_r = 35.6$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(5.12, 5.12, 5.12); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 2.34 W/kg; SAR (10g) = 0.723 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = -0.17 dB
SAR (1g) = 2.89 W/kg; SAR (10g) = 0.752 W/kg;
M2/M1 [%] 59.2
Dist 3dB Peak [mm] 4.6



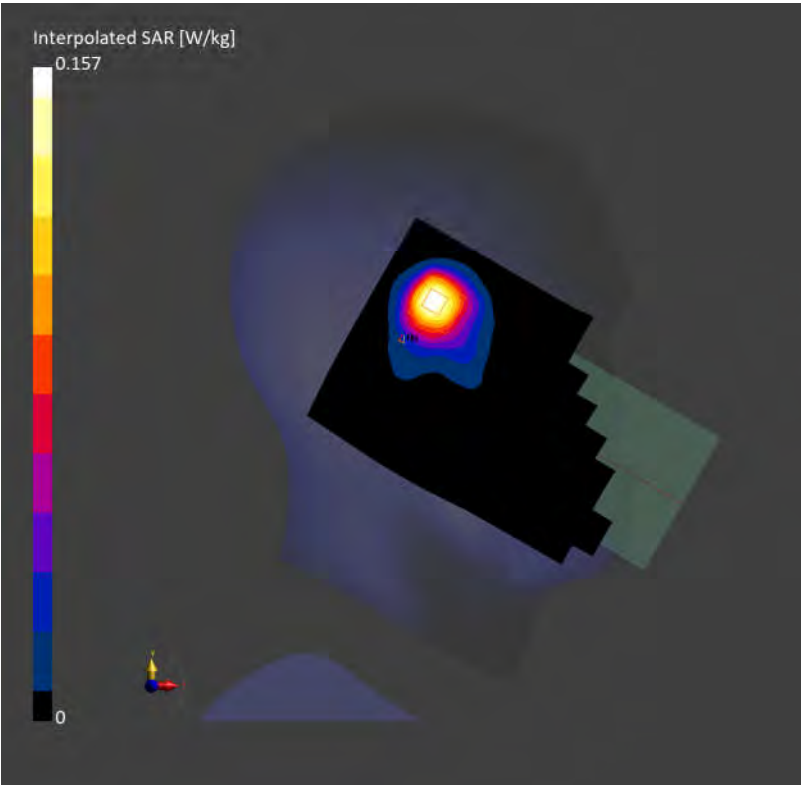
SN512A Bluetooth DH5 0CH Left cheek

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: HSL. Medium parameters used: $f= 2402.000$ MHz; $\sigma= 1.79$ S/m; $\epsilon_r = 38.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.120 W/kg; SAR (10g) = 0.062 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.12 dB
SAR (1g) = 0.126 W/kg; SAR (10g) = 0.065 W/kg;
M2/M1 [%] 54.6
Dist 3dB Peak [mm] 8.1



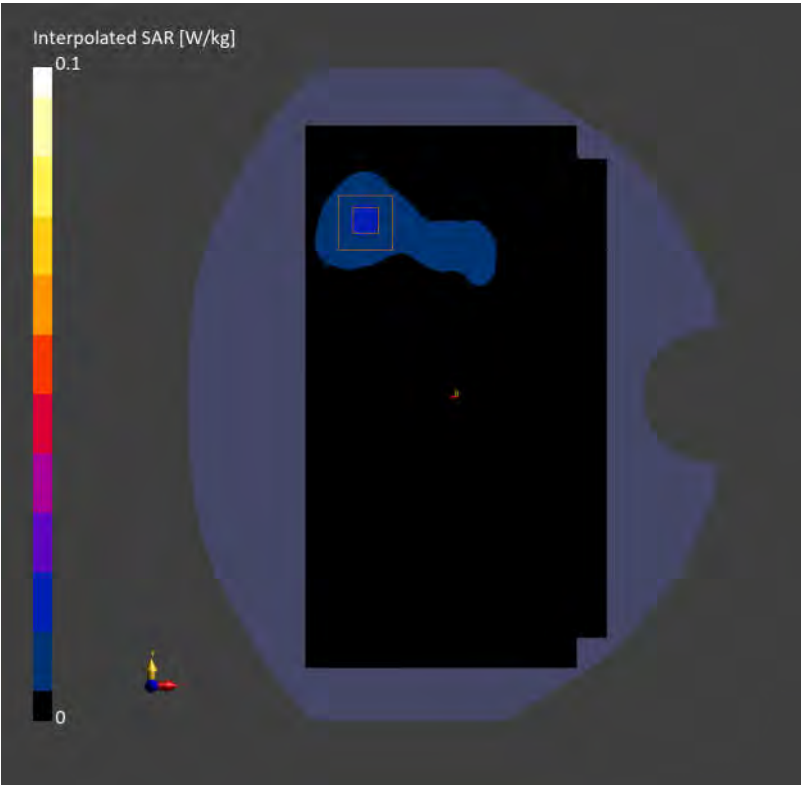
SN512A Bluetooth DH5 0CH Back side 10mm

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: HSL. Medium parameters used: $f= 2402.000$ MHz; $\sigma= 1.79$ S/m; $\epsilon_r = 38.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.015 W/kg; SAR (10g) = 0.008 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 5.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.011 W/kg; SAR (10g) = 0.005 W/kg;
M2/M1 [%] 51.9
Dist 3dB Peak [mm] 11.7



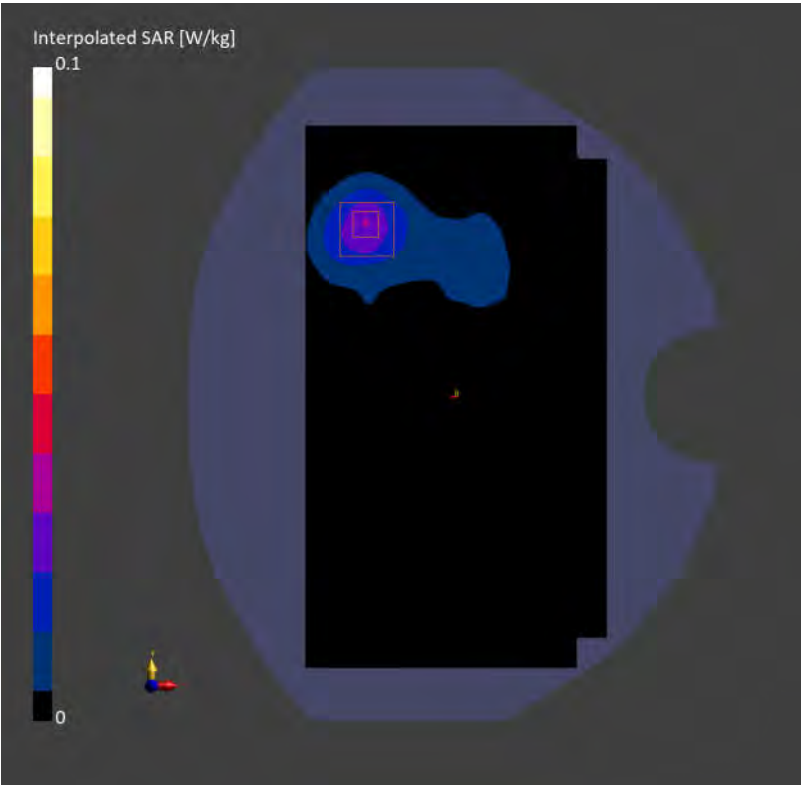
SN512A Bluetooth DH5 0CH Back side 10mm

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: HSL. Medium parameters used: $f= 2402.000$ MHz; $\sigma= 1.79$ S/m; $\epsilon_r = 38.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7767; ConvF(8.03, 8.03, 8.03); Calibrated: 2024-12-31
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.027 W/kg; SAR (10g) = 0.014 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.16 dB
SAR (1g) = 0.025 W/kg; SAR (10g) = 0.012 W/kg;
M2/M1 [%] 81.6
Dist 3dB Peak [mm] 12.4



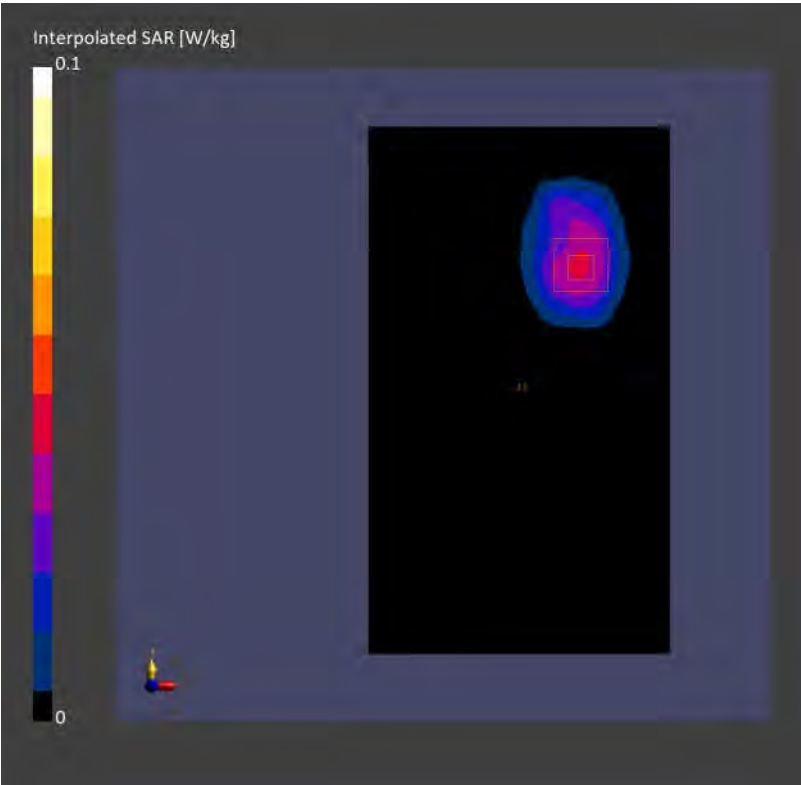
SN512A NFC 13.56MHz Back side 0mm

Communication System: Custom Band; Frequency: 13.600
Medium: HSL. Medium parameters used: $f= 13.600$ MHz; $\sigma= 0.745$ S/m; $\epsilon_r = 50.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: ELI V8.0 (20deg probe tilt); Serial: 2217
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.032 W/kg; SAR (10g) = 0.021 W/kg;

Zoom Scan (32.2 mm x 32.2 mm x 33.4 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.023 W/kg; SAR (10g) = 0.016 W/kg;
M2/M1 [%] 58.2
Dist 3dB Peak [mm] 4.7





SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

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- End of the Appendix -