

Appendix B

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SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZSAR-TRF-01-A04 Rev. A/0 Aug 16,2024

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WIFI 5G
6. BT
BT



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T513G GSM850 GSM 190CH Right cheek Ant0

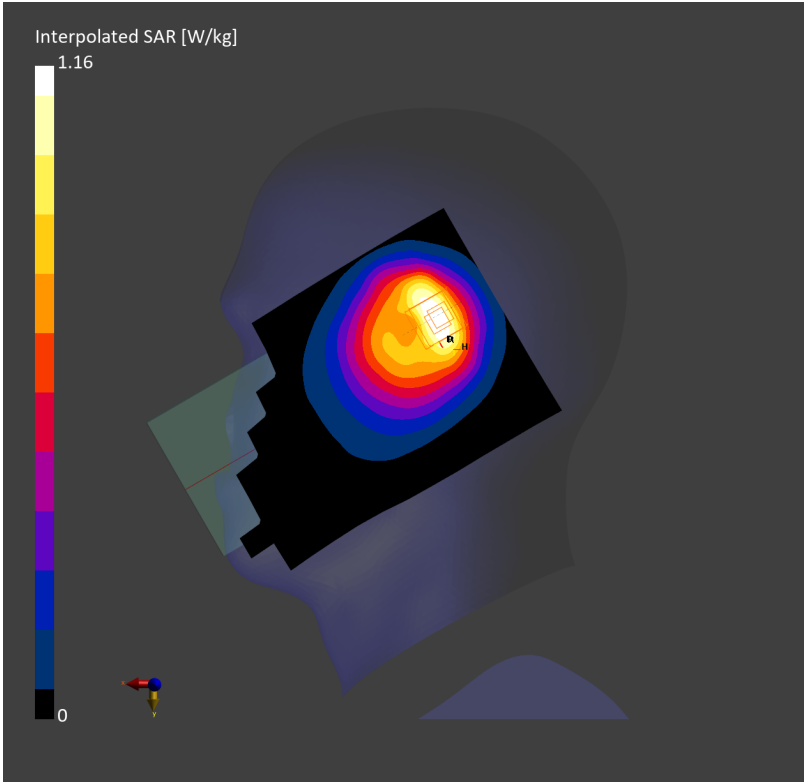
T513G

Communication System: GSM 850; Frequency: 836.600
Medium: Head Simulating Liquid. Medium parameters used: $f= 836.600$ MHz; $\sigma= 0.939$ S/m; $\epsilon_r = 42.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.560 W/kg; SAR (10g) = 0.359 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 = -0.01 dB
SAR (1g) = 0.529 W/kg; SAR (10g) = 0.293 W/kg;
M2/M1 [%]=77.3
Dist 3dB Peak [mm]=9.7



T513G GSM850 GSM 190CH Back side 15mm Ant0

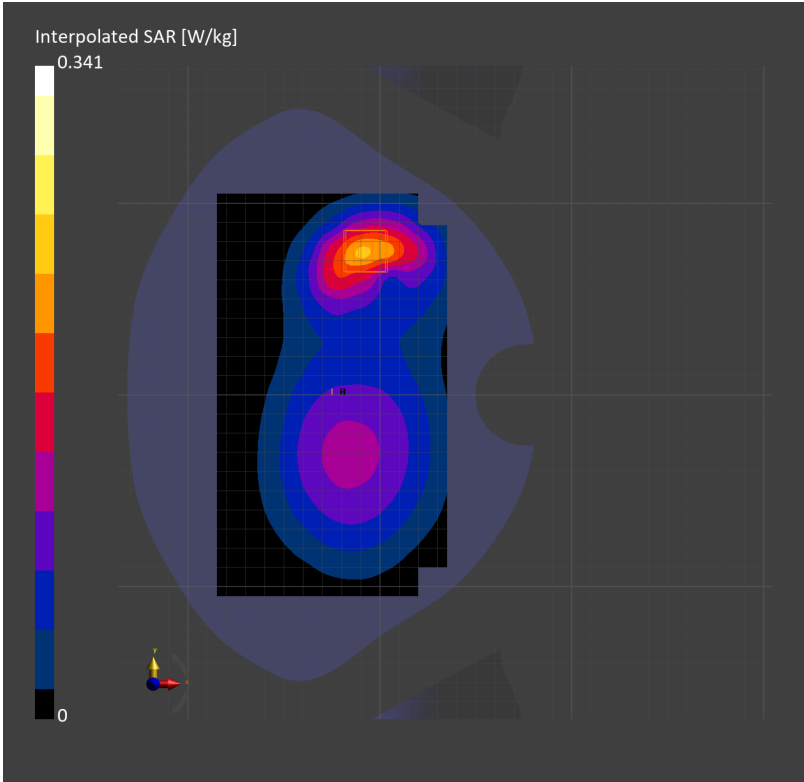
T513G

Communication System: GSM 850; Frequency: 836.600
Medium: Head Simulating Liquid. Medium parameters used: f= 836.600 MHz; σ = 0.939 S/m; ϵ_r = 42.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.201 W/kg; SAR (10g) = 0.127 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 4.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.200 W/kg; SAR (10g) = 0.121 W/kg;
M2/M1 [%]=63.3
Dist 3dB Peak [mm]=13.8



T513G GSM850 GPRS 3TS 190CH Back side 10mm Ant0

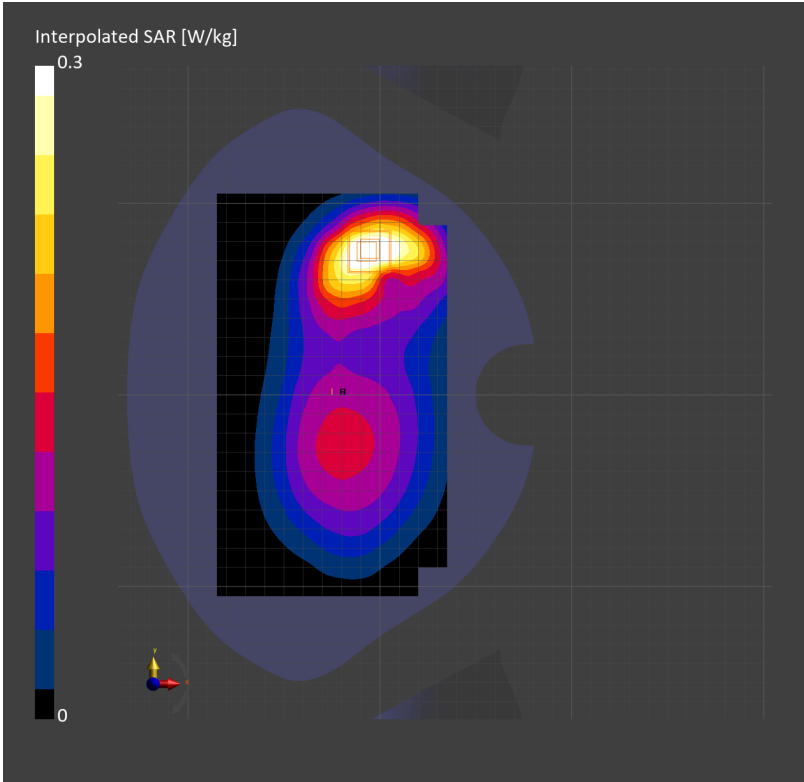
T513G

Communication System: GSM 850; Frequency: 836.600
Medium: Head Simulating Liquid. Medium parameters used: $f= 836.600$ MHz; $\sigma= 0.939$ S/m; $\epsilon_r = 42.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.185 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 4.0 mm
Power Drift = -0.02 dB
SAR (1g) = 0.287 W/kg; SAR (10g) = 0.172 W/kg;
M2/M1 [%]=62.7
Dist 3dB Peak [mm]=13.6



T513G GSM1900 GSM 661CH Left cheek Ant2

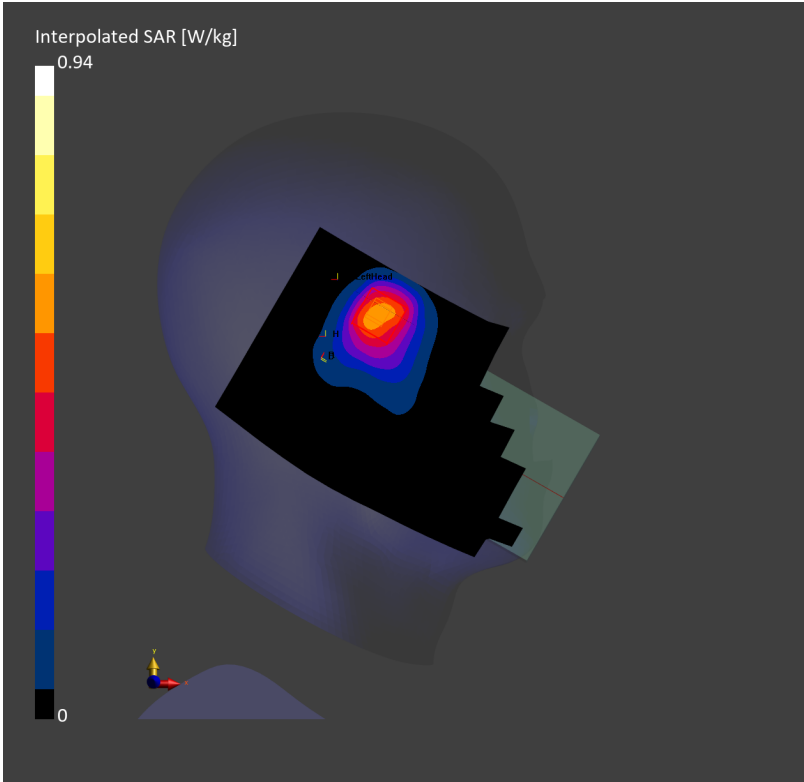
T513G

Communication System: PCS 1900; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.37 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.507 W/kg; SAR (10g) = 0.295 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) = 0.501 W/kg; SAR (10g) = 0.287 W/kg;
M2/M1 [%]=80.3
Dist 3dB Peak [mm]=10.3



T513G GSM1900 GPRS 4TS 661CH Back side 15mm Ant2

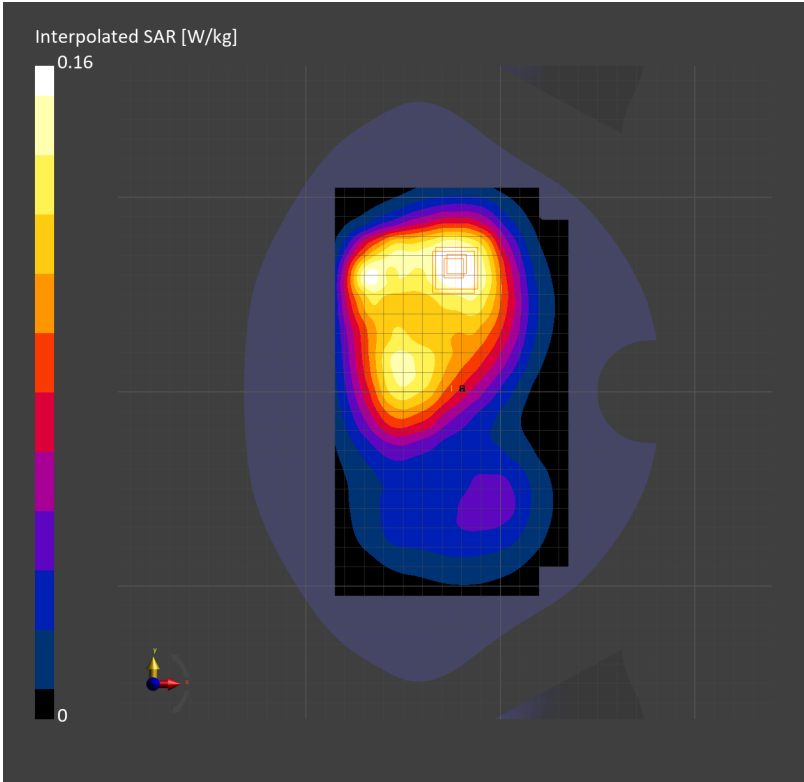
T513G

Communication System: PCS 1900; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.37 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.093 W/kg; SAR (10g) = 0.059 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 = -0.05 dB
SAR (1g) = 0.097 W/kg; SAR (10g) = 0.063 W/kg;
M2/M1 [%]=84.3
Dist 3dB Peak [mm]=19.4



T513G GSM1900 GPRS 4TS 661CH Back side 10mm Ant2

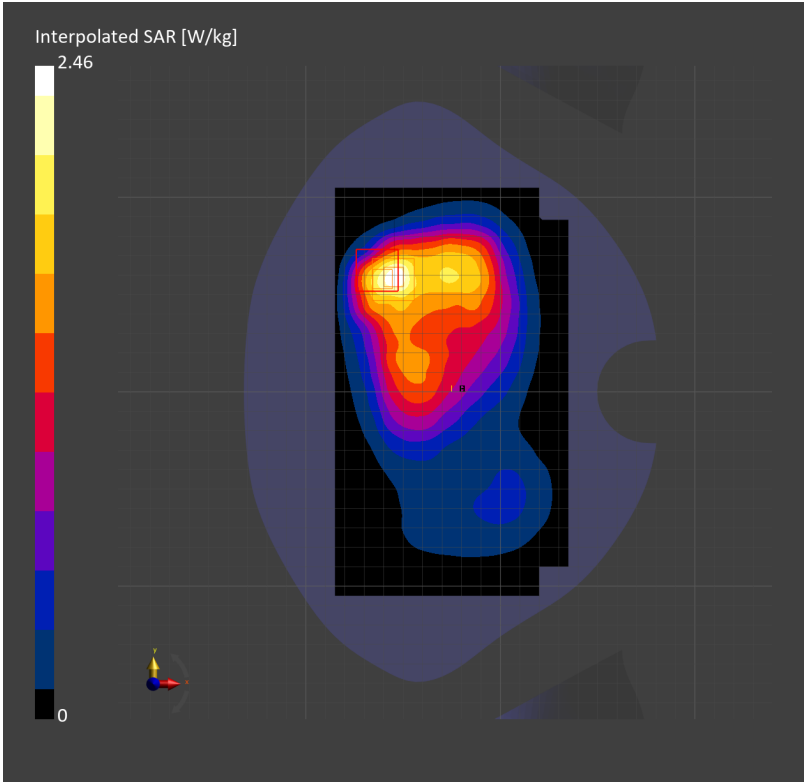
T513G

Communication System: PCS 1900; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.37 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.582 W/kg; SAR (10g) = 0.334 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 = -0.01 dB
SAR (1g) = 0.680 W/kg; SAR (10g) = 0.266 W/kg;
M2/M1 [%]=76.0
Dist 3dB Peak [mm]=8.4



T513G WCDMA Band II 9400CH Left cheek Ant2

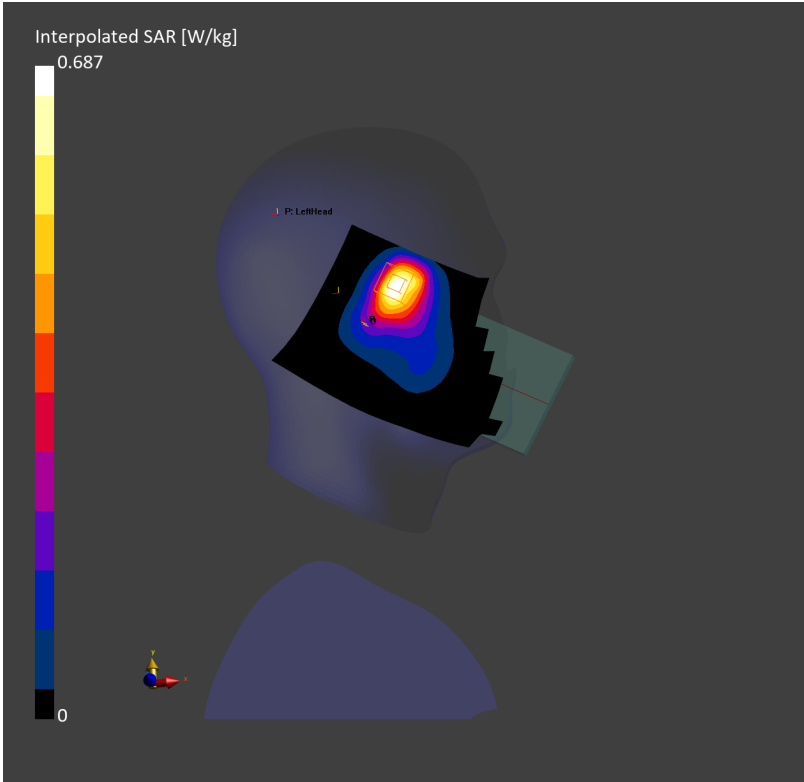
T513G

Communication System: Band 2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.37 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.560 W/kg; SAR (10g) = 0.318 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 = 0.02 dB
SAR (1g) = 0.617 W/kg; SAR (10g) = 0.349 W/kg;
M2/M1 [%]=81.6
Dist 3dB Peak [mm]=10.3



T513G WCDMA Band II 9400CH Back side 15mm Ant2

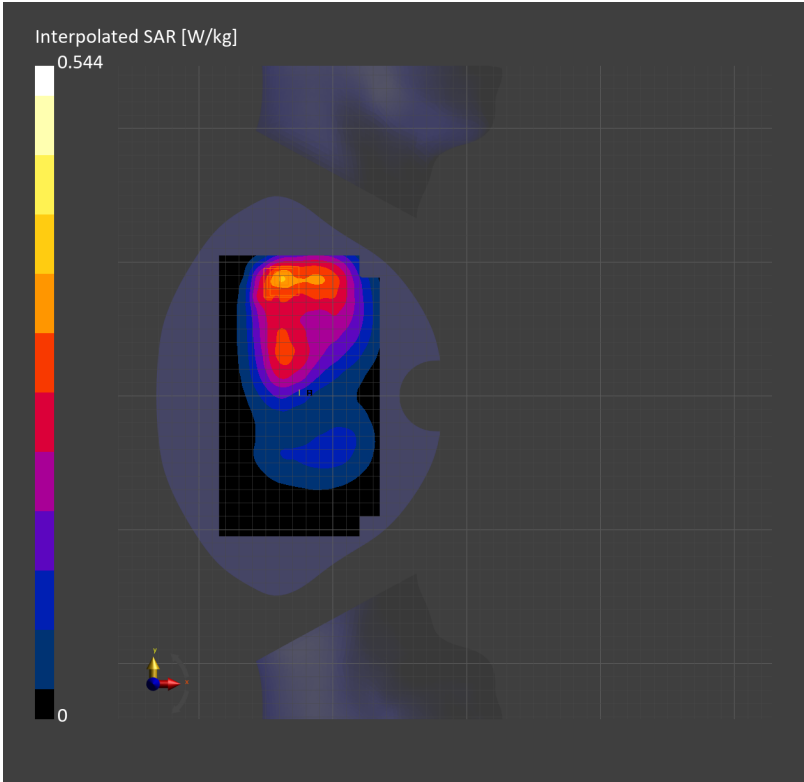
T513G

Communication System: Band 2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.37 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.299 W/kg; SAR (10g) = 0.175 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 4.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.299 W/kg; SAR (10g) = 0.172 W/kg;
M2/M1 [%]=61.1
Dist 3dB Peak [mm]=12.5



T513G WCDMA Band II 9400CH Back side 10mm Ant2

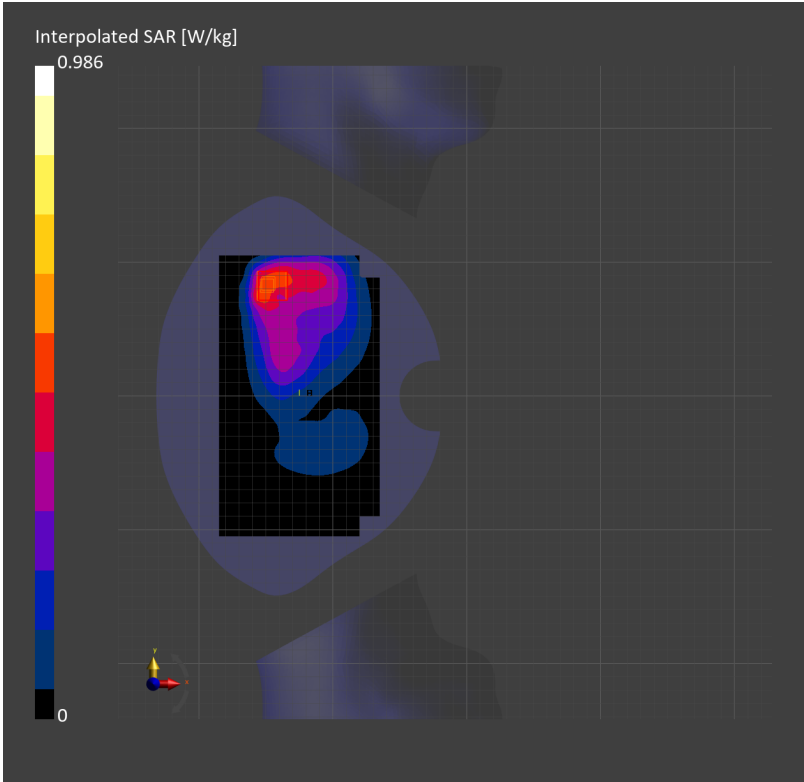
T513G

Communication System: Band 2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.37 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.475 W/kg; SAR (10g) = 0.283 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 4.0 mm
Power Drift = -0.05 dB
SAR (1g) = 0.523 W/kg; SAR (10g) = 0.283 W/kg;
M2/M1 [%]=59.1
Dist 3dB Peak [mm]=10.3



T513G WCDMA Band V 4183CH Right cheek Ant0

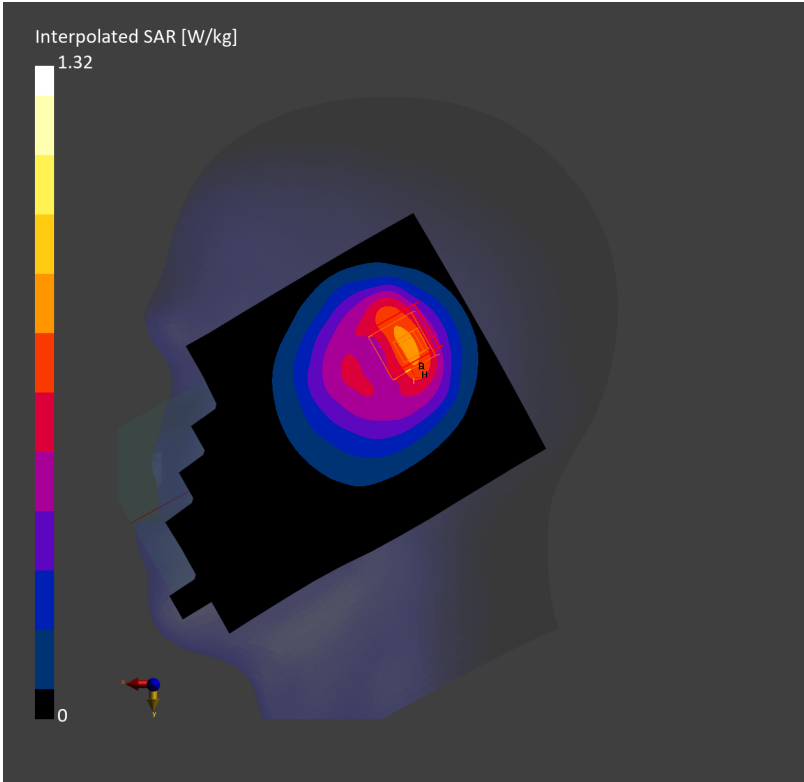
T513G

Communication System: Band 5; Frequency: 836.600
Medium: Head Simulating Liquid. Medium parameters used: f= 836.600 MHz; σ = 0.939 S/m; ϵ_r = 42.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.689 W/kg; SAR (10g) = 0.440 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 4.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.651 W/kg; SAR (10g) = 0.366 W/kg;
M2/M1 [%]=51.7
Dist 3dB Peak [mm]=9.4



T513G WCDMA Band V 4183CH Top side 10mm Ant0

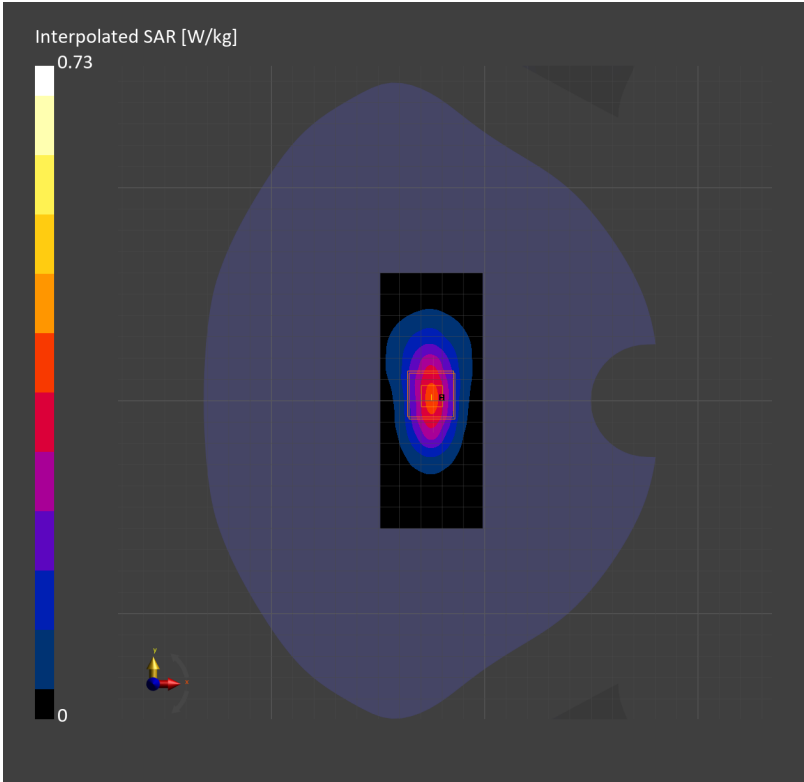
T513G

Communication System: Band 5; Frequency: 836.600
Medium: Head Simulating Liquid. Medium parameters used: f= 836.600 MHz; σ = 0.939 S/m; ϵ_r = 42.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.322 W/kg; SAR (10g) = 0.184 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) = 0.318 W/kg; SAR (10g) = 0.164 W/kg;
M2/M1 [%]=74.0
Dist 3dB Peak [mm]=8.4



T513G LTE Band 2 20M QPSK 1RB50 18900CH Left cheek Ant2

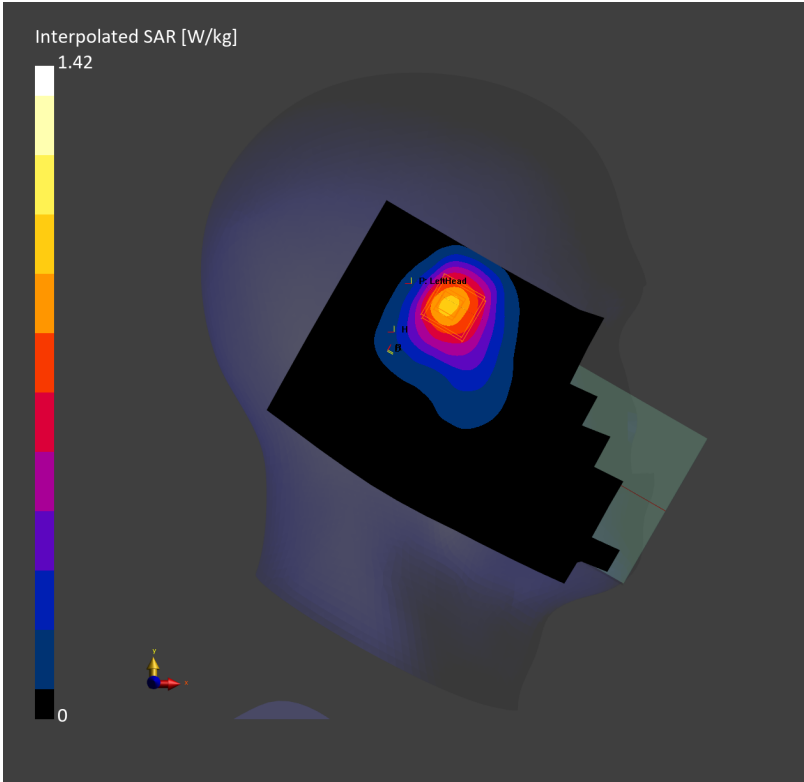
T513G

Communication System: Band 2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.817 W/kg; SAR (10g) = 0.466 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 = -0.00 dB
SAR (1g) = 0.822 W/kg; SAR (10g) = 0.483 W/kg;
M2/M1 [%]=84.7
Dist 3dB Peak [mm]=13.0



T513G LTE Band 2 20M QPSK 50RB25 18700CH Back Side 15mm Ant1

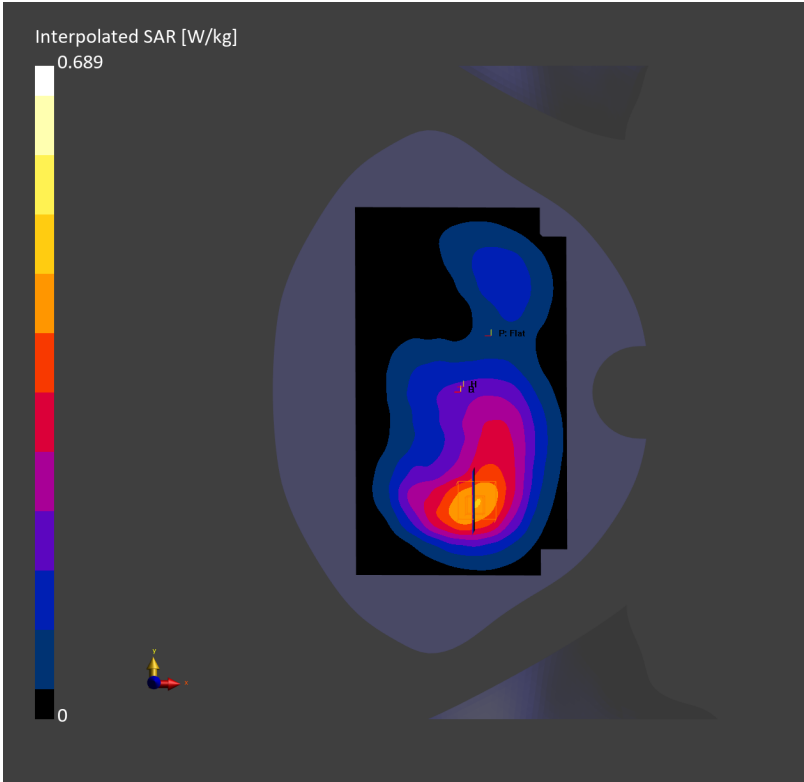
T513G

Communication System: Band 2; Frequency: 1860.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1860.000 MHz; σ = 1.36 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.391 W/kg; SAR (10g) = 0.241 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 = 0.01 dB
SAR (1g) = 0.471 W/kg; SAR (10g) = 0.261 W/kg;
M2/M1 [%]=84.7
Dist 3dB Peak [mm]=19.0



T513G LTE Band 2 20M QPSK 50RB25 18700CH Bottom 10mm Ant1

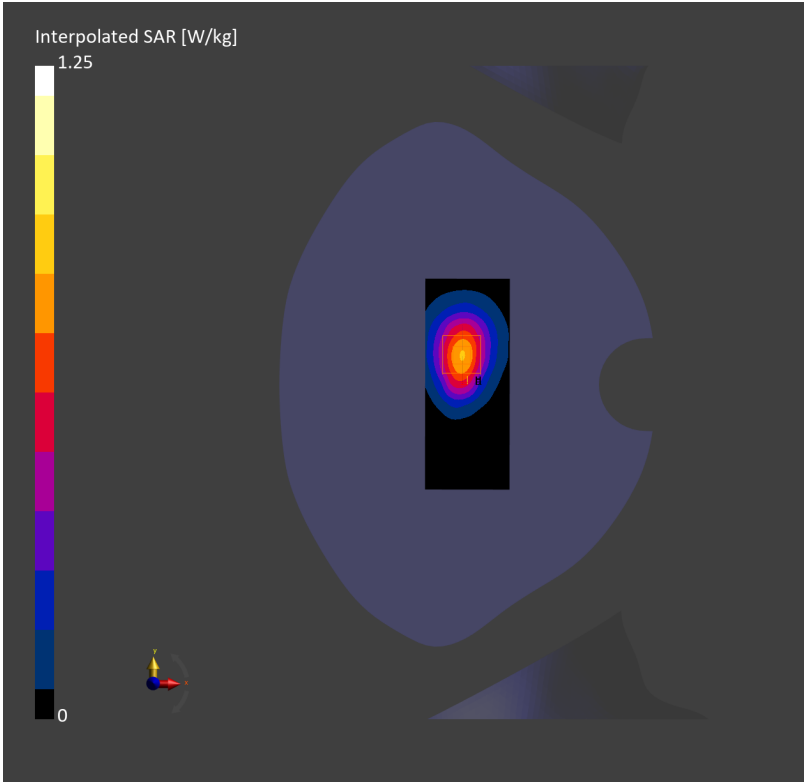
T513G

Communication System: Band 2; Frequency: 1860.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1860.000 MHz; σ = 1.36 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.688 W/kg; SAR (10g) = 0.380 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 = -0.03 dB
SAR (1g) = 0.703 W/kg; SAR (10g) = 0.397 W/kg;
M2/M1 [%]=82.4
Dist 3dB Peak [mm]=12.1



T513G LTE Band 5 10M QPSK 1RB49 20600CH Right cheek Ant0

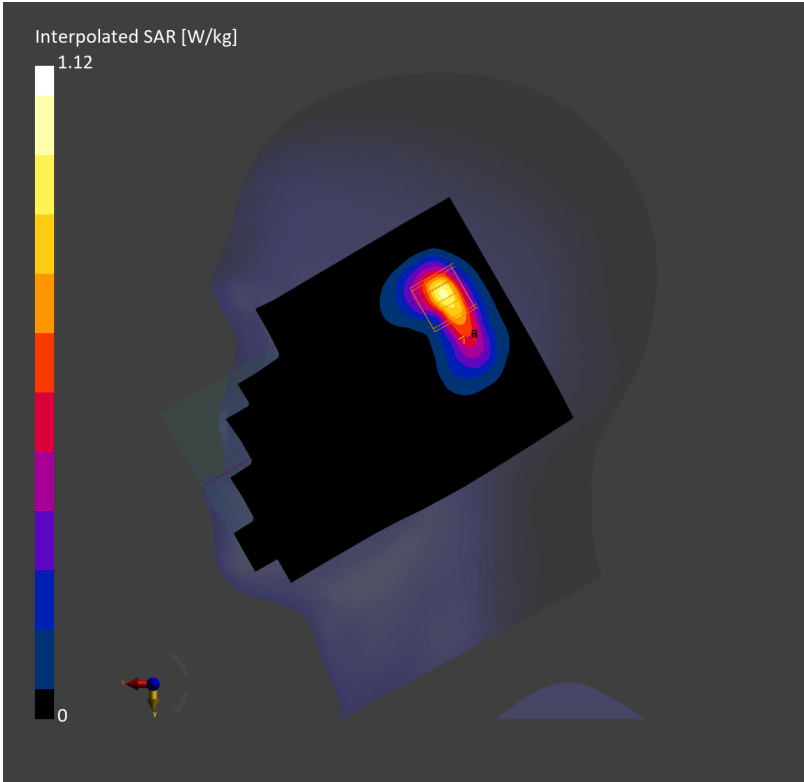
T513G

Communication System: Band 5; Frequency: 844.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2680.000$ MHz; $\sigma= 2.04$ S/m; $\epsilon_r = 39.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.617 W/kg; SAR (10g) = 0.308 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 4.0 mm
Power Drift = -0.05 dB
SAR (1g) = 0.578 W/kg; SAR (10g) = 0.284 W/kg;
M2/M1 [%]=50.6
Dist 3dB Peak [mm]=7.3



T513G LTE Band 5 10M QPSK 1RB49 20450CH Top side 10mm Ant0

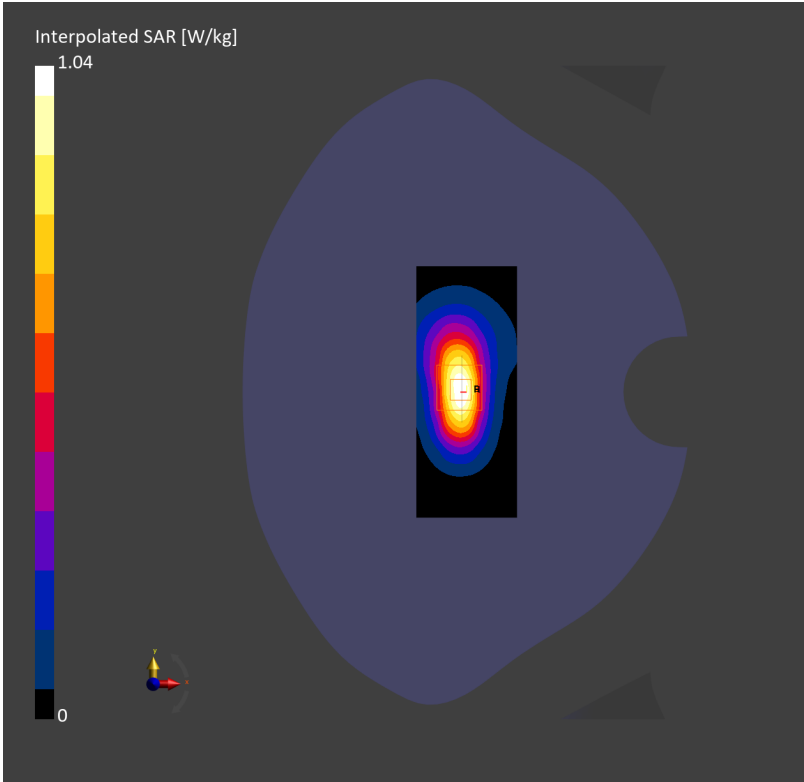
T513G

Communication System: Band 5; Frequency: 829.000
Medium: Head Simulating Liquid. Medium parameters used: f= 829.000 MHz; σ = 0.936 S/m; ϵ_r = 42.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.486 W/kg; SAR (10g) = 0.279 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 4.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.487 W/kg; SAR (10g) = 0.253 W/kg;
M2/M1 [%]=52.7
Dist 3dB Peak [mm]=8.7



T513G LTE Band 7 20M QPSK 100RB0 20850CH Right cheek Ant4

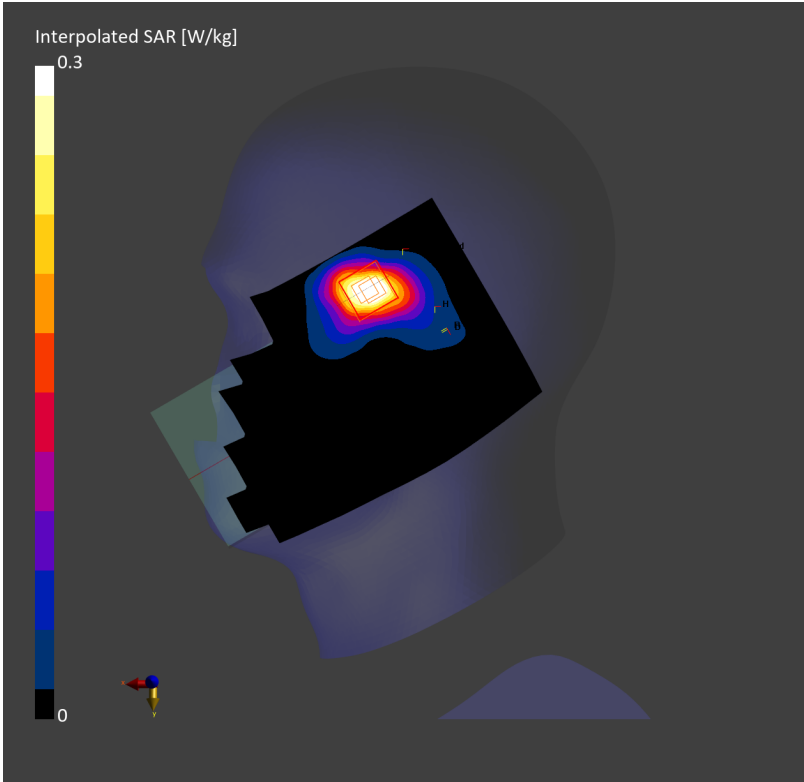
T513G

Communication System: Band 7; Frequency: 2510.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2510.000 MHz; σ = 1.82 S/m; ϵ_r = 39.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.7, 7.7, 7.7); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.273 W/kg; SAR (10g) = 0.129 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 = 0.12 dB
SAR (1g) = 0.310 W/kg; SAR (10g) = 0.137 W/kg;
M2/M1 [%]=76.4
Dist 3dB Peak [mm]=7.6



T513G LTE Band 7 20M QPSK 50RB50 20850CH Back side 15mm Ant4

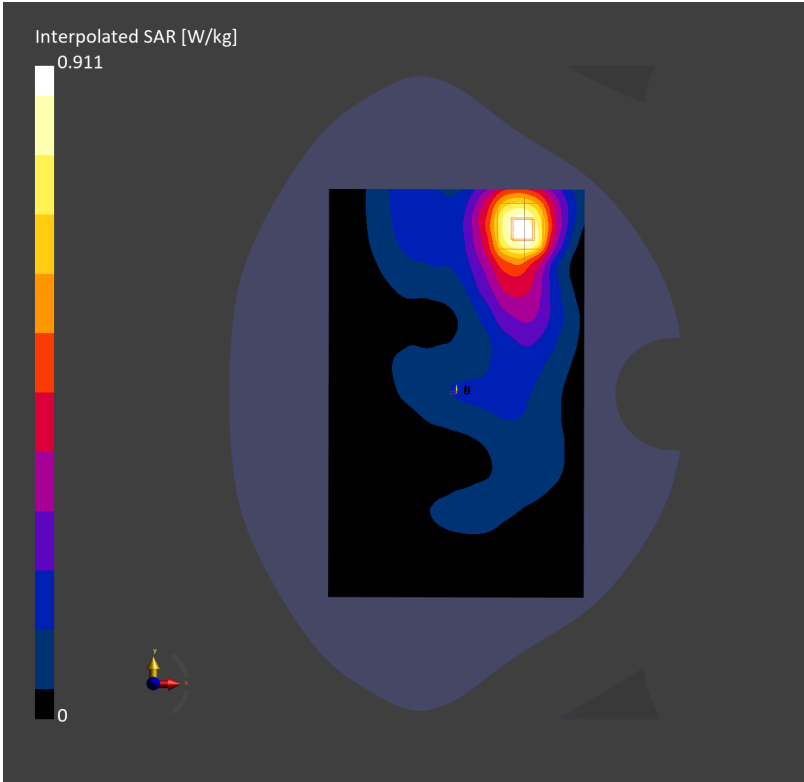
T513G

Communication System: Band 7; Frequency: 2510.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2510.000 MHz; σ = 1.82 S/m; ϵ_r = 39.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.7, 7.7, 7.7); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.456 W/kg; SAR (10g) = 0.244 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 = 0.07 dB
SAR (1g) = 0.472 W/kg; SAR (10g) = 0.246 W/kg;
M2/M1 [%]=80.3
Dist 3dB Peak [mm]=14.0



T513G LTE Band 7 20M QPSK 100RB0 20850CH Back side 10mm Ant4

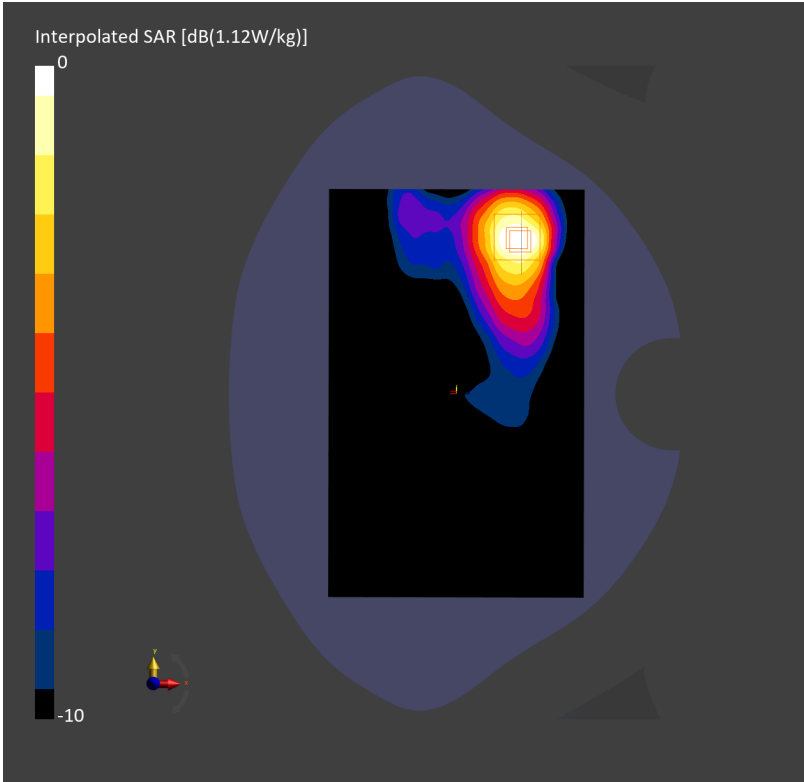
T513G

Communication System: Band 7; Frequency: 2510.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2510.000 MHz; σ = 1.82 S/m; ϵ_r = 39.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.7, 7.7, 7.7); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.908 W/kg; SAR (10g) = 0.455 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 = -0.07 dB
SAR (1g) = 0.958 W/kg; SAR (10g) = 0.465 W/kg;
M2/M1 [%]=78.5
Dist 3dB Peak [mm]=10.8



T513G LTE Band 7 20M QPSK 1RB99 20850CH Back side 0mm Ant4

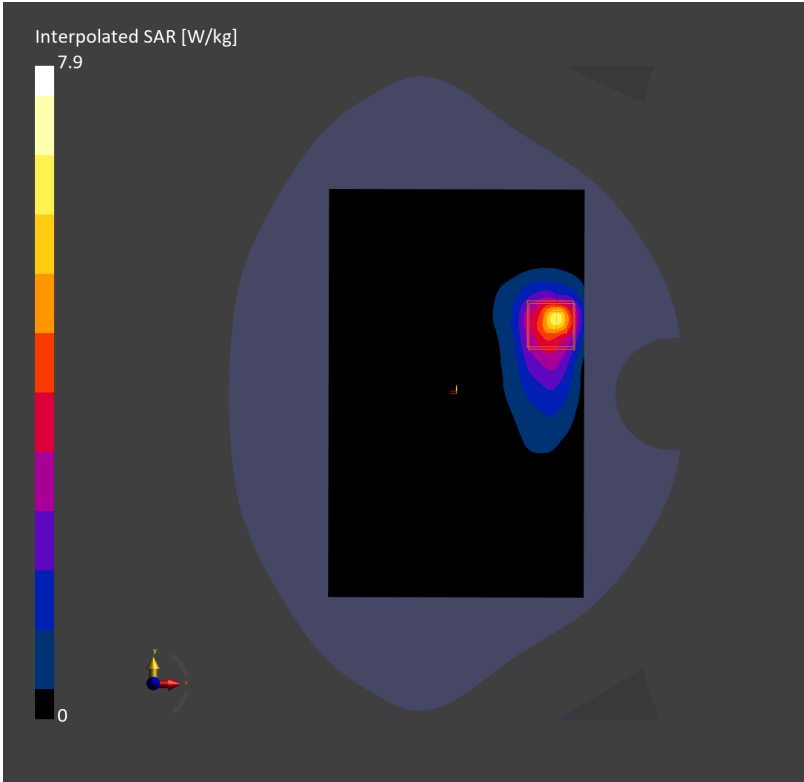
T513G

Communication System: Band 7; Frequency: 2510.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2510.000 MHz; σ = 1.82 S/m; ϵ_r = 39.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.7, 7.7, 7.7); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 4.67 W/kg; SAR (10g) = 2.09 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 = -0.07 dB
SAR (1g) = 5.18 W/kg; SAR (10g) = 2.16 W/kg;
M2/M1 [%]=72.5
Dist 3dB Peak [mm]=7.1



T513G LTE Band 12 10M QPSK 1RB0 23060CH Right cheek Ant0

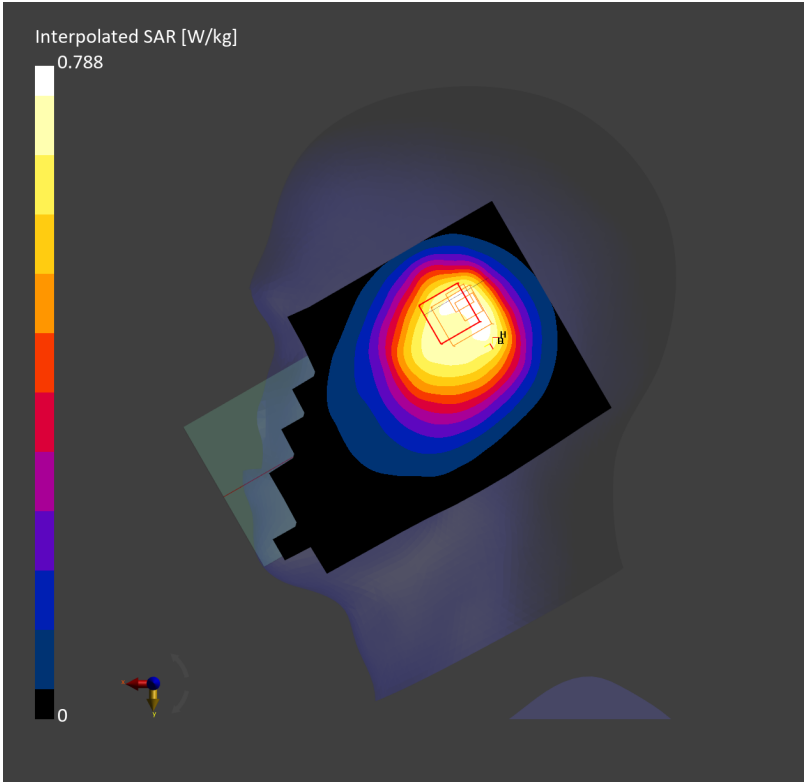
T513G

Communication System: Band 12; Frequency: 704.000
Medium: Head Simulating Liquid. Medium parameters used: $f=704.000$ MHz; $\sigma=0.881$ S/m; $\epsilon_r=42.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.71, 10.71, 10.71); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.360 W/kg; SAR (10g) = 0.250 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 = -0.01 dB
SAR (1g) = 0.368 W/kg; SAR (10g) = 0.244 W/kg;
M2/M1 [%]=72.7
Dist 3dB Peak [mm]=10.3



T513G LTE Band 12 10M QPSK 1RB0 23060CH Back side 10mm Ant0

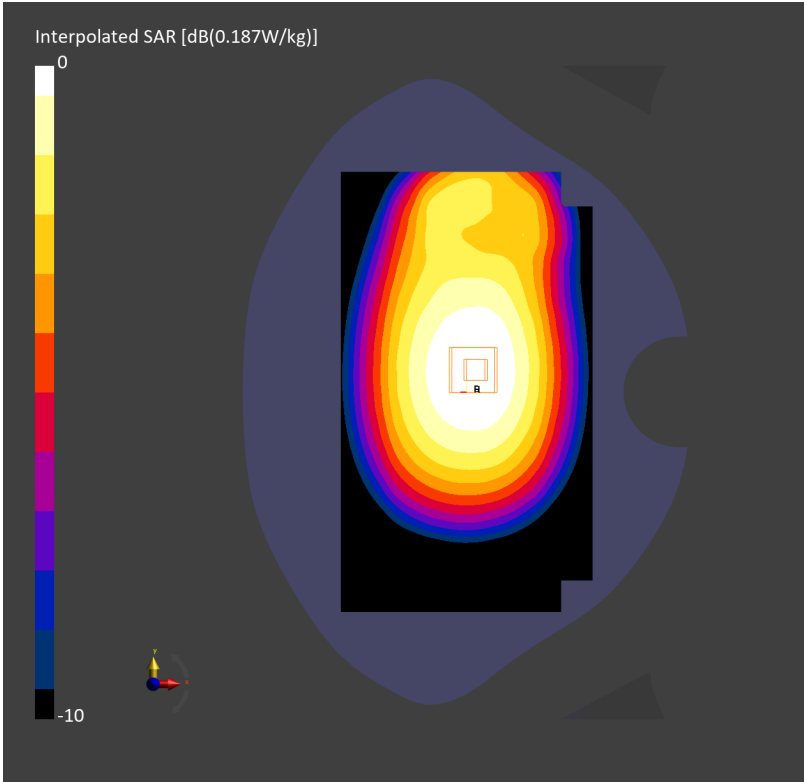
T513G

Communication System: Band 12; Frequency: 704.000
Medium: Head Simulating Liquid. Medium parameters used: f= 704.000 MHz; σ = 0.881 S/m; ϵ_r = 42.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.71, 10.71, 10.71); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.165 W/kg; SAR (10g) = 0.119 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) = 0.179 W/kg; SAR (10g) = 0.139 W/kg;
M2/M1 [%]=87.0
Dist 3dB Peak [mm]=> 16.0



T513G LTE Band 13 10M QPSK 1RB49 23230CH Left cheek Ant0

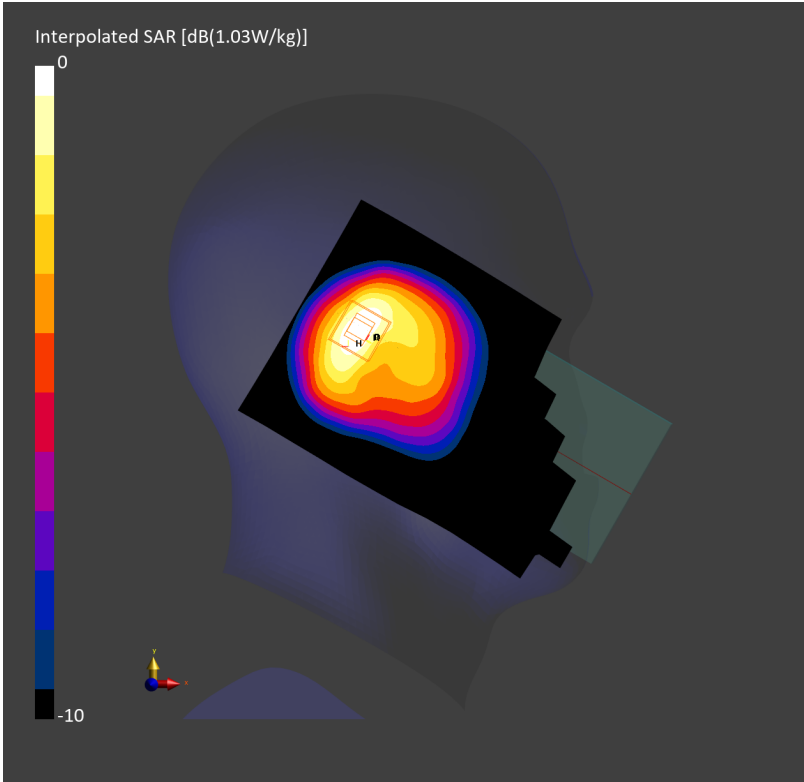
T513G

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: f= 782.000 MHz; σ = 0.916 S/m; ϵ_r = 42.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.71, 10.71, 10.71); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.549 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 = -0.16 dB
SAR (1g) = 0.844 W/kg; SAR (10g) = 0.478 W/kg;
M2/M1 [%]=76.9
Dist 3dB Peak [mm]=11.3



T513G LTE Band 13 10M QPSK 1RB49 23230CH Top side 10mm Ant0

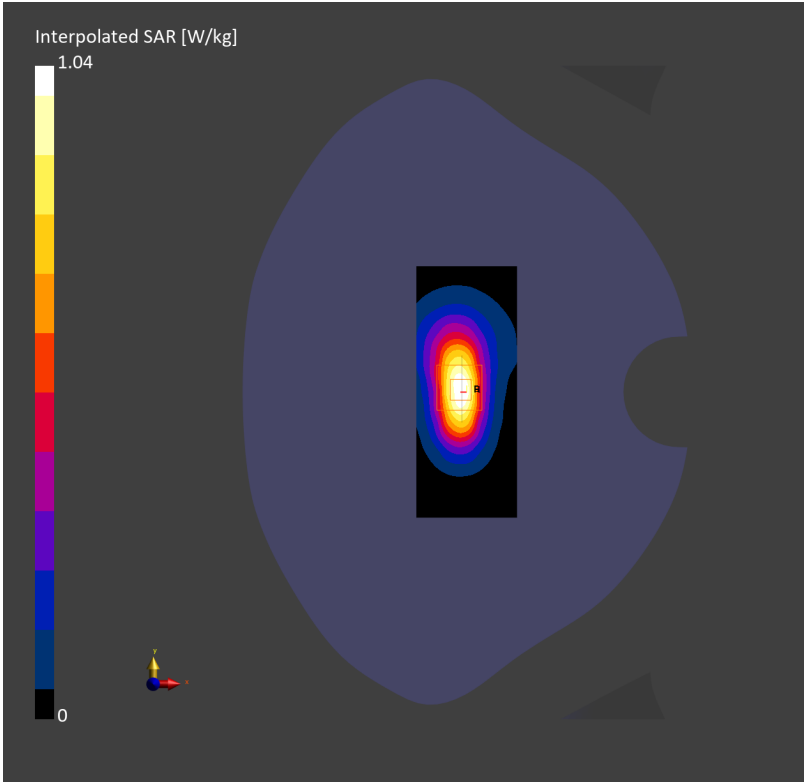
T513G

Communication System: Band 13; Frequency: 704.000
Medium: Head Simulating Liquid. Medium parameters used: f= 829.000 MHz; σ = 0.881 S/m; ϵ_r = 42.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.436 W/kg; SAR (10g) = 0.239 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 4.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.41 W/kg; SAR (10g) = 0.226 W/kg;
M2/M1 [%]=52.7
Dist 3dB Peak [mm]=8.7



T513G LTE Band 48 20M QPSK 1RB99 56340CH Left cheek Ant2

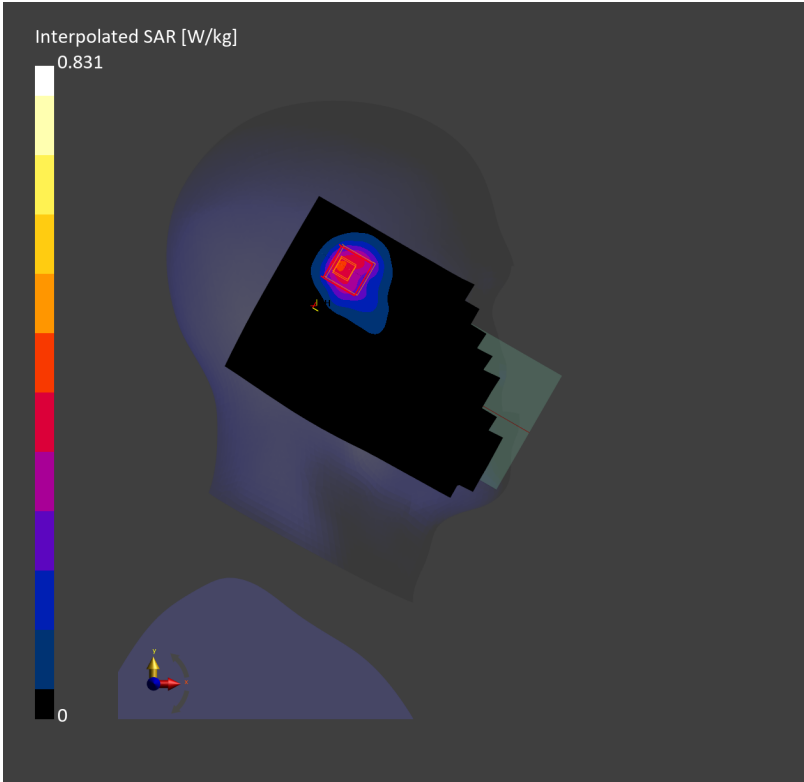
T513G

Communication System: Band 48; Frequency: 3660.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 3660.000$ MHz; $\sigma= 3.20$ S/m; $\epsilon_r = 38.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.83, 6.83, 6.83); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.315 W/kg; SAR (10g) = 0.146 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.326 W/kg; SAR (10g) = 0.139 W/kg;
M2/M1 [%]=74.8
Dist 3dB Peak [mm]=8.0



T513G LTE Band 48 20M QPSK 1RB50 56340CH Back side 15mm Ant2

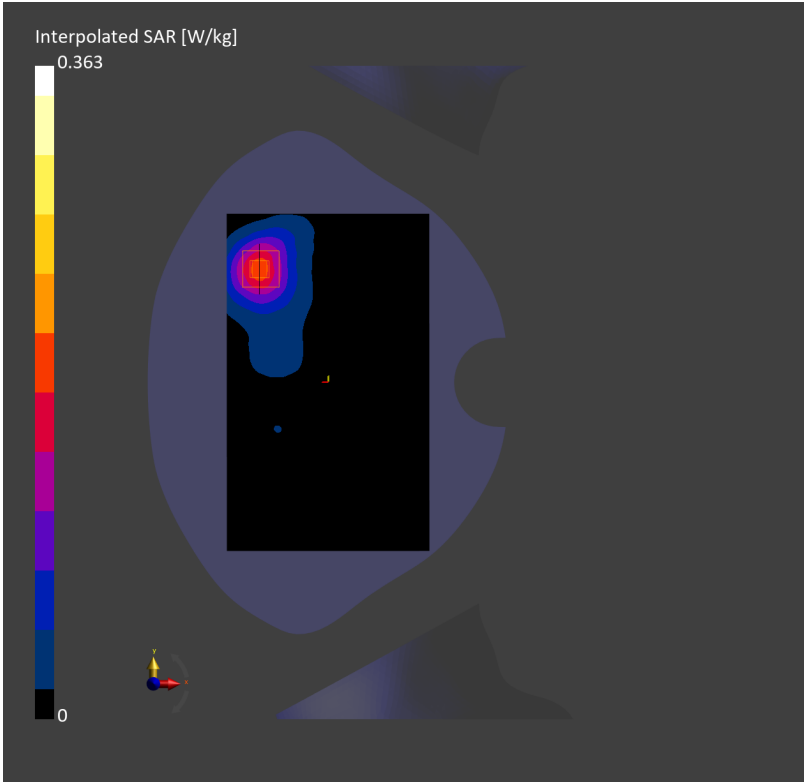
T513G

Communication System: Band 48; Frequency: 3660.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3660.000 MHz; σ = 3.20 S/m; ϵ_r = 38.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.83, 6.83, 6.83); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.152 W/kg; SAR (10g) = 0.071 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.155 W/kg; SAR (10g) = 0.071 W/kg;
M2/M1 [%]=75.3
Dist 3dB Peak [mm]=14.4



T513G LTE Band 48 20M QPSK 50RB50 56340CH Back side 10mm Ant2

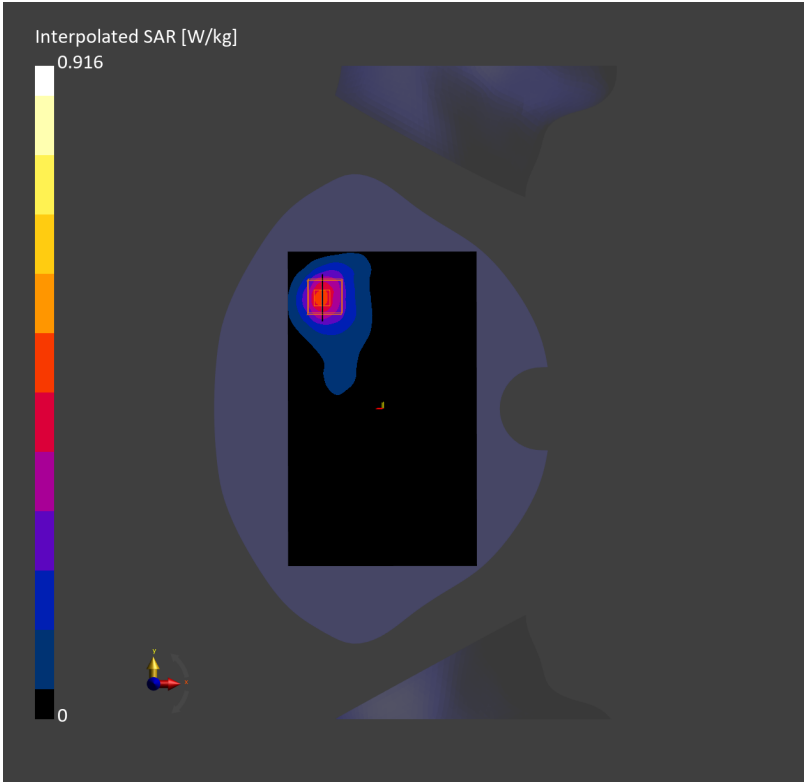
T513G

Communication System: Band 48; Frequency: 3660.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3660.000 MHz; σ = 3.20 S/m; ϵ_r = 38.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.83, 6.83, 6.83); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.379 W/kg; SAR (10g) = 0.165 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.02 dB
SAR (1g) = 0.377 W/kg; SAR (10g) = 0.163 W/kg;
M2/M1 [%]=75.6
Dist 3dB Peak [mm]=11.0



T513G LTE Band 66 20M QPSK 1RB0 132322CH Left cheek Ant2

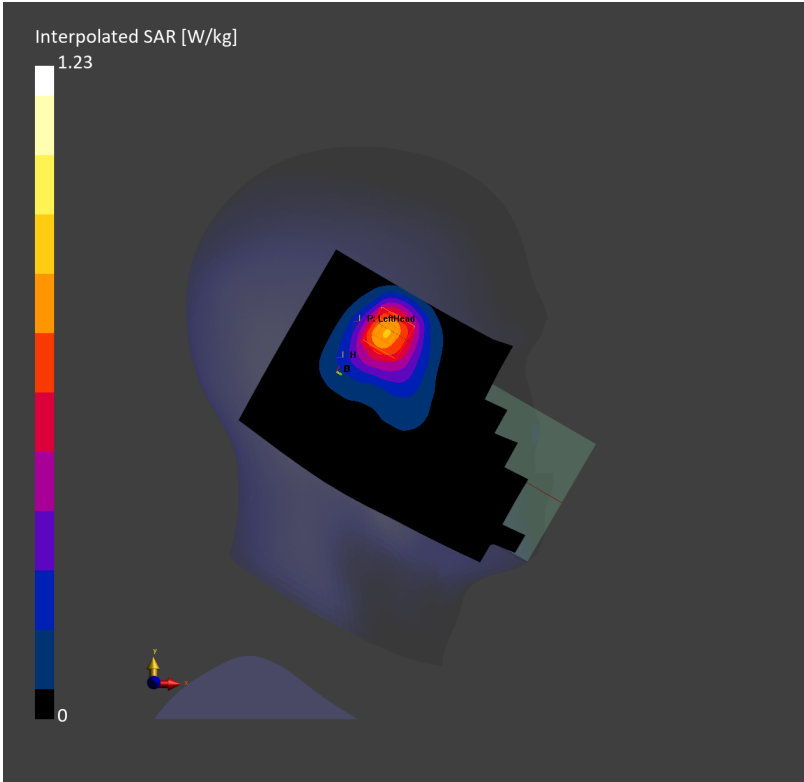
T513G

Communication System: Band 66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1745.000 MHz; σ = 1.31 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.683 W/kg; SAR (10g) = 0.397 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 = 0.02 dB
SAR (1g) = 0.684 W/kg; SAR (10g) = 0.405 W/kg;
M2/M1 [%]=82.9
Dist 3dB Peak [mm]=11.1



T513G LTE Band 66 20M QPSK 50RB0 132322CH Back side 15mm Ant2

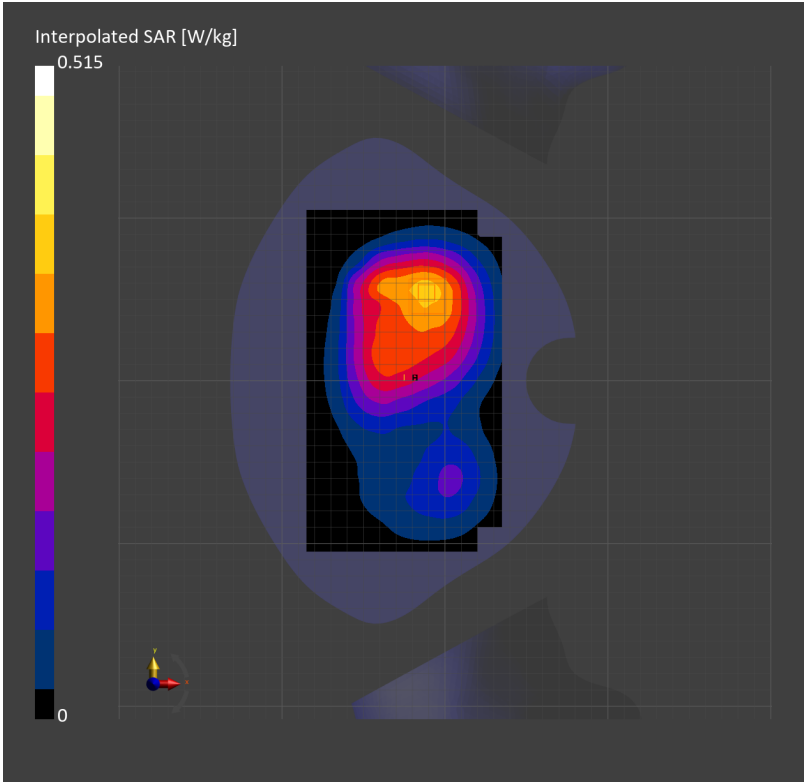
T513G

Communication System: Band 66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1745.000 MHz; σ = 1.31 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.308 W/kg; SAR (10g) = 0.194 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 = 0.01 dB
SAR (1g) = 0.320 W/kg; SAR (10g) = 0.213 W/kg;
M2/M1 [%]=83.5
Dist 3dB Peak [mm]=22.1



T513G LTE Band 66 20M QPSK 50RB0 132072CH Back side 10mm Ant2

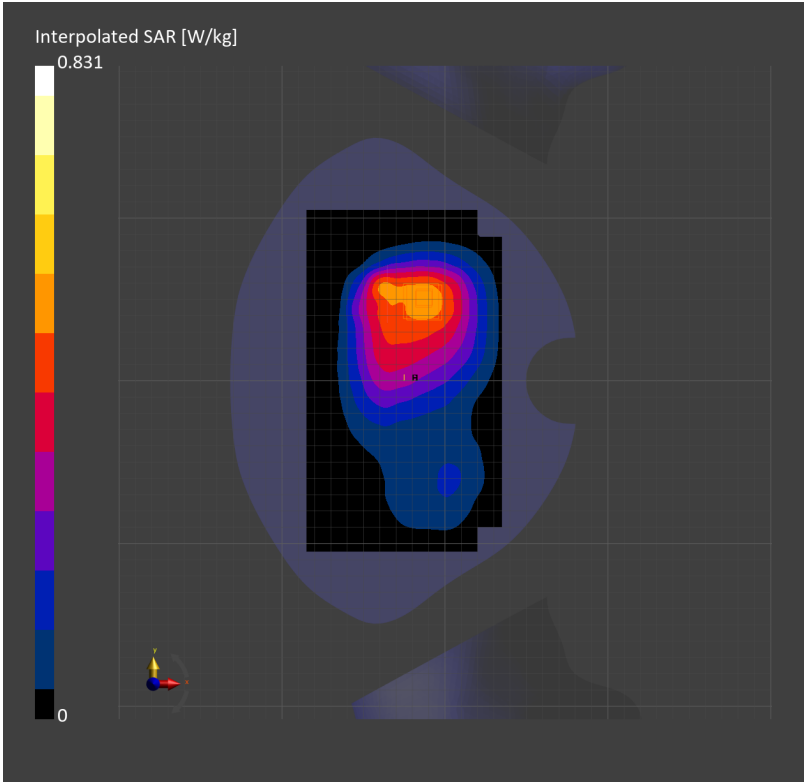
T513G

Communication System: Band 66; Frequency: 1720.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1720.000 MHz; σ = 1.30 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.451 W/kg; SAR (10g) = 0.288 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 = 0.01 dB
SAR (1g) = 0.472 W/kg; SAR (10g) = 0.314 W/kg;
M2/M1 [%]=76.8
Dist 3dB Peak [mm]=13.2



T513G 5G NR N2 40M QPSK 1RB1 374000CH Left cheek Ant2

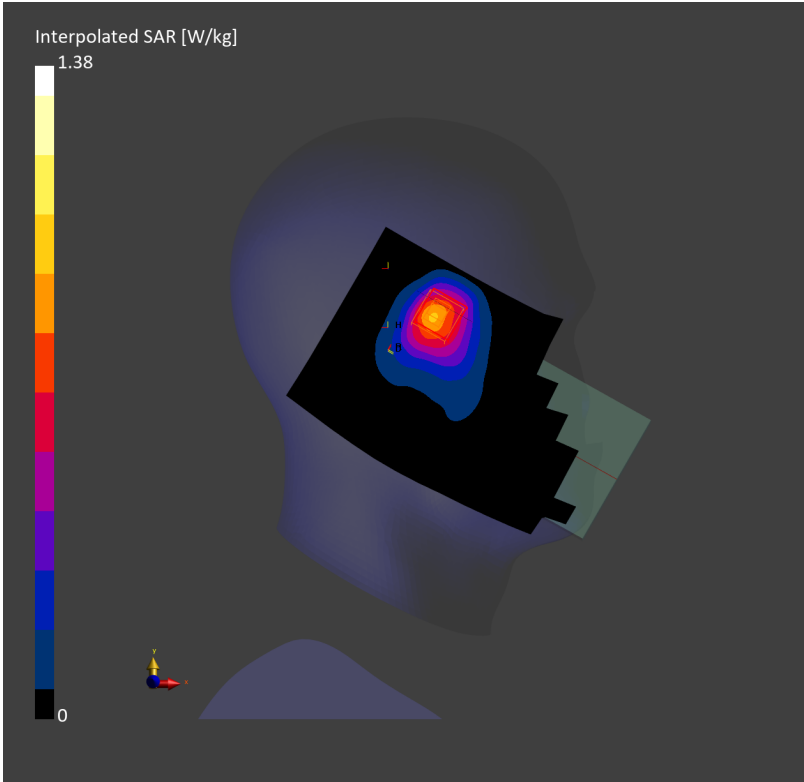
T513G

Communication System: Band n2; Frequency: 1870.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1870.000 MHz; σ = 1.37 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.755 W/kg; SAR (10g) = 0.426 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) = 0.749 W/kg; SAR (10g) = 0.433 W/kg;
M2/M1 [%]=81.8
Dist 3dB Peak [mm]=9.7



T513G 5G NR N2 40M QPSK 108RB54 378000CH Back side 15mm Ant2

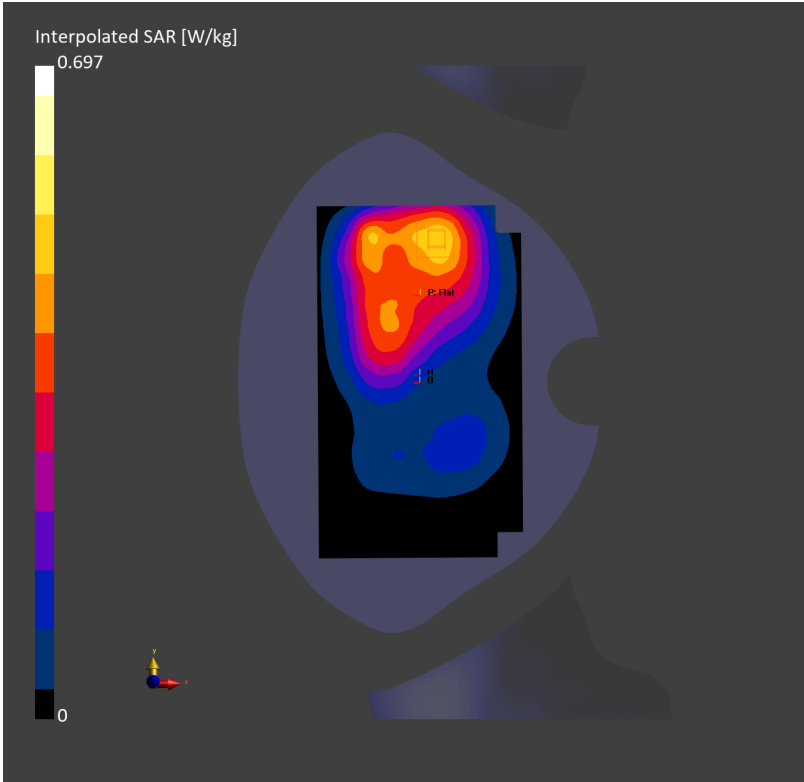
T513G

Communication System: Band n2; Frequency: 1900.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1900.000 MHz; σ = 1.38 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.436 W/kg; SAR (10g) = 0.268 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 4.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.449 W/kg; SAR (10g) = 0.291 W/kg;
M2/M1 [%]=68.7
Dist 3dB Peak [mm]=23.8



T513G 5G NR N2 40M QPSK 108RB54 376000CH Back side 10mm Ant1

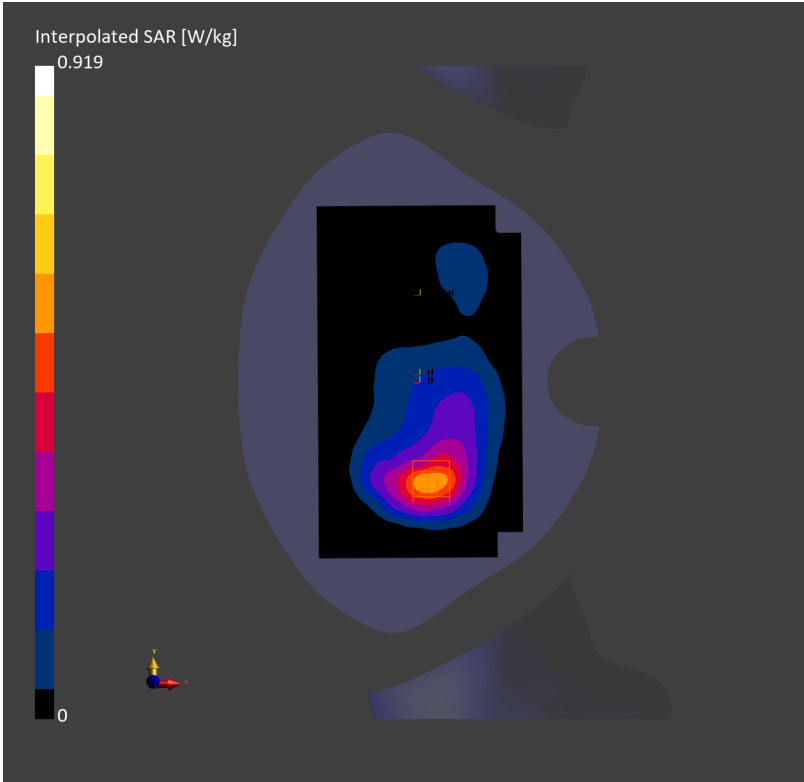
T513G

Communication System: Band n2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.37 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.4, 8.4, 8.4); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.494 W/kg; SAR (10g) = 0.288 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 = 0.02 dB
SAR (1g) = 0.527 W/kg; SAR (10g) = 0.311 W/kg;
M2/M1 [%]=83.3
Dist 3dB Peak [mm]=12.6



T513G 5G NR N5 20M QPSK 50RB25 167300CH Right tilted Ant0

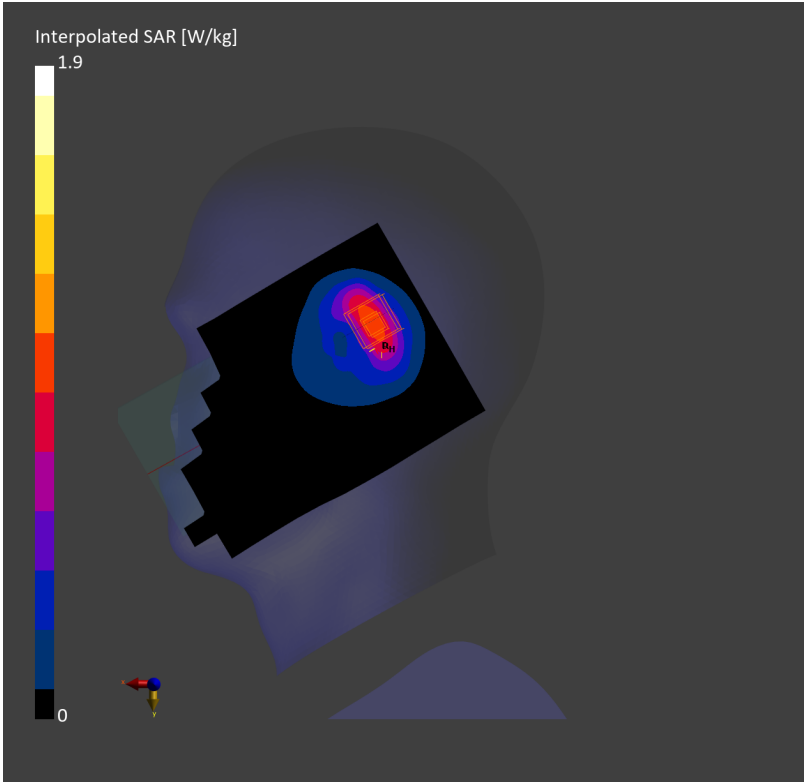
T513G

Communication System: Band n5; Frequency: 834.000
Medium: Head Simulating Liquid. Medium parameters used: $f=$ 834.000 MHz; $\sigma=$ 0.938 S/m; $\epsilon_r=$ 42.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.904 W/kg; SAR (10g) = 0.538 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 4.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.852 W/kg; SAR (10g) = 0.437 W/kg;
M2/M1 [%]=48.1
Dist 3dB Peak [mm]=6.5



T513G 5G NR N5 20M QPSK 1RB104 167300CH Back side 10mm Ant0

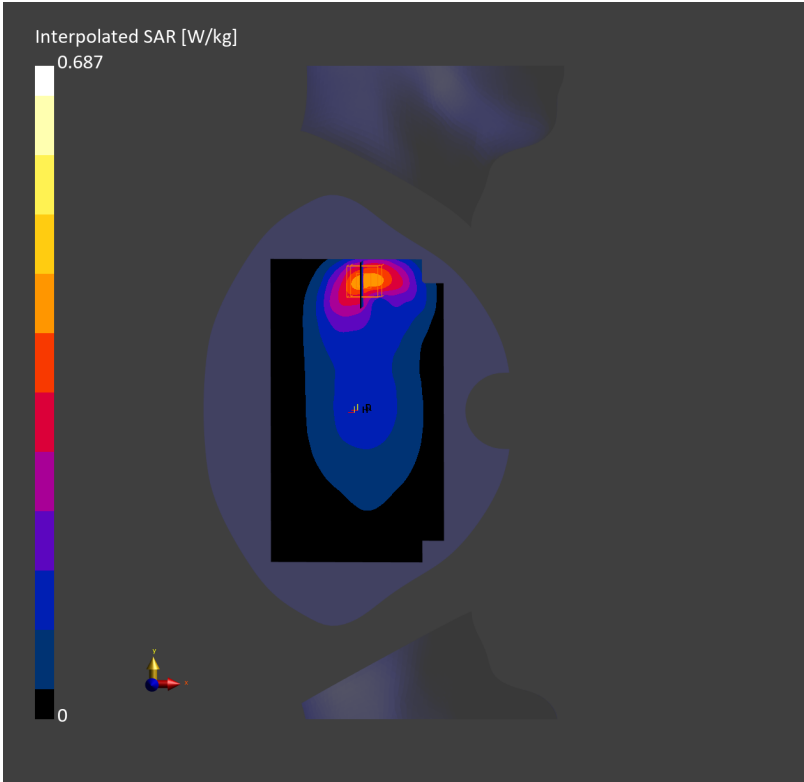
T513G

Communication System: Band n5; Frequency: 836.500
Medium: Head Simulating Liquid. Medium parameters used: f= 836.500 MHz; σ = 0.939 S/m; ϵ_r = 42.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(10.29, 10.29, 10.29); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.381 W/kg; SAR (10g) = 0.242 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 4.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.376 W/kg; SAR (10g) = 0.218 W/kg;
M2/M1 [%]=59.2
Dist 3dB Peak [mm]=11.4



T513G 5G NR N48 100M QPSK 135RB67 640000CH Left cheek Battery2 Ant2

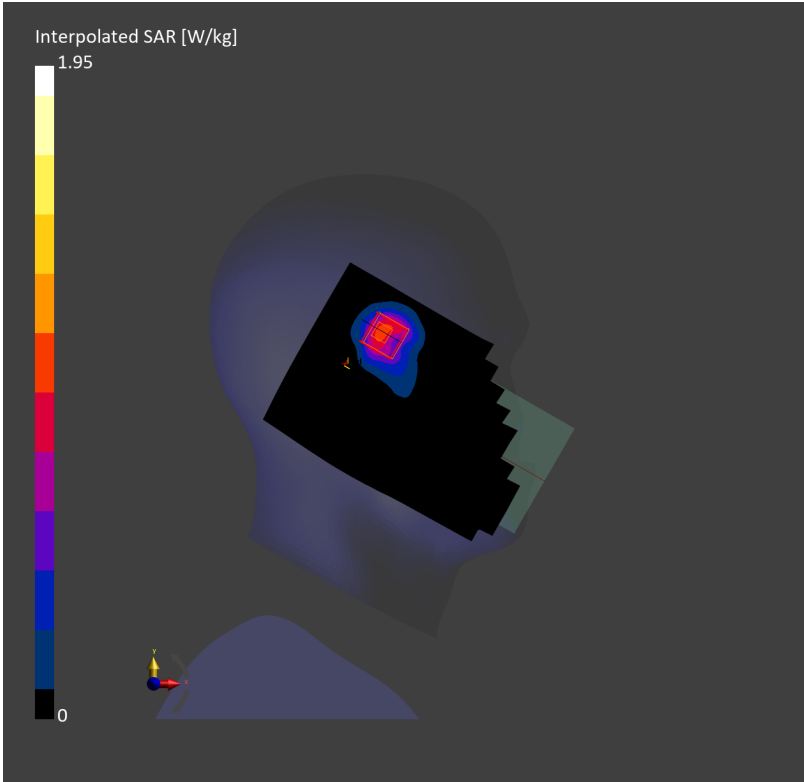
T513G

Communication System: Band n48; Frequency: 3599.995
Medium: Head Simulating Liquid. Medium parameters used: $f= 3599.995$ MHz; $\sigma= 3.13$ S/m; $\epsilon_r = 38.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.83, 6.83, 6.83); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.793 W/kg; SAR (10g) = 0.354 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.09 dB
SAR (1g) = 0.805 W/kg; SAR (10g) = 0.357 W/kg;
M2/M1 [%]=76.6
Dist 3dB Peak [mm]=9.3



T513G 5G NR N48 100M QPSK 1RB1 643332CH Back side 15mm Ant2

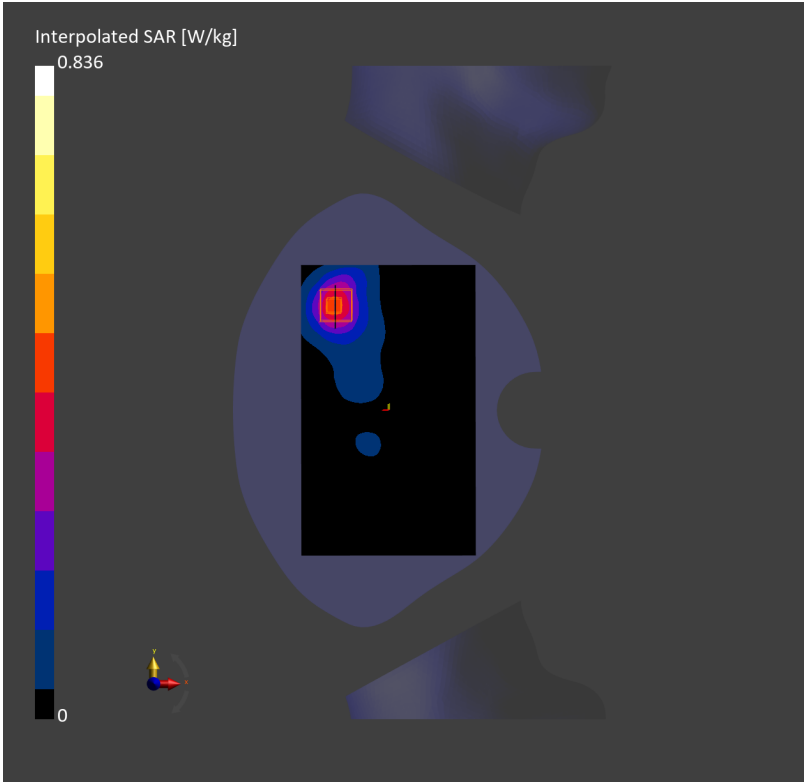
T513G

Communication System: Band n48; Frequency: 3649.975
Medium: Head Simulating Liquid. Medium parameters used: f= 3649.975 MHz; σ = 3.19 S/m; ϵ_r = 38.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.83, 6.83, 6.83); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.359 W/kg; SAR (10g) = 0.165 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.359 W/kg; SAR (10g) = 0.165 W/kg;
M2/M1 [%]=76.3
Dist 3dB Peak [mm]=13.7



T513G 5G NR N48 40M QPSK 135RB67 640000CH Back side 10mm Ant2

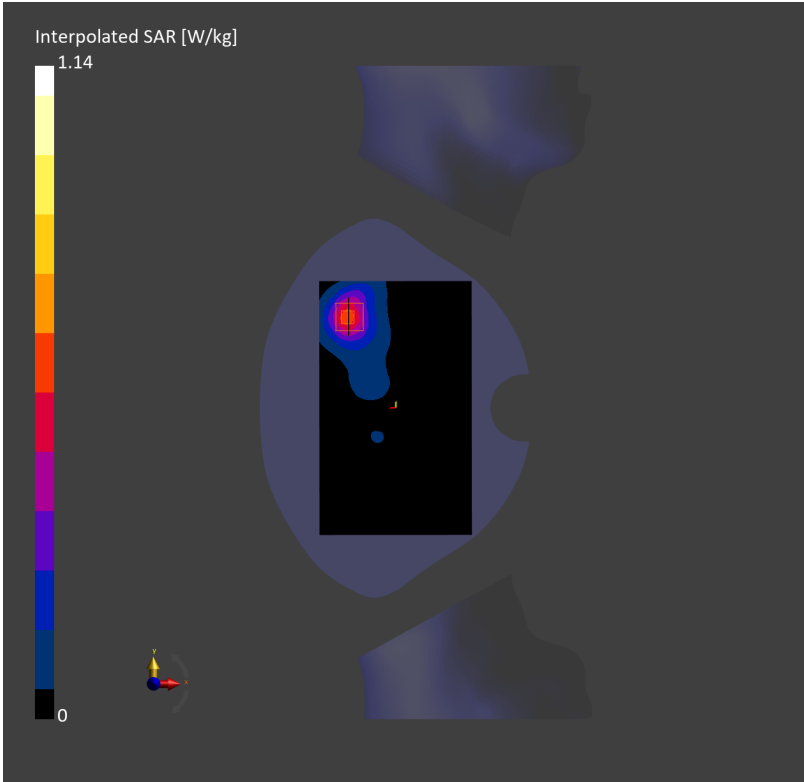
T513G

Communication System: Band n48; Frequency: 3599.995
Medium: Head Simulating Liquid. Medium parameters used: f= 3599.995 MHz; σ = 3.13 S/m; ϵ_r = 38.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.83, 6.83, 6.83); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.483 W/kg; SAR (10g) = 0.220 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.03 dB
SAR (1g) = 0.485 W/kg; SAR (10g) = 0.222 W/kg;
M2/M1 [%]=76.3
Dist 3dB Peak [mm]=13.2



T513G 5G NR N66 40M QPSK 108RB54 349000CH Left cheek Ant2

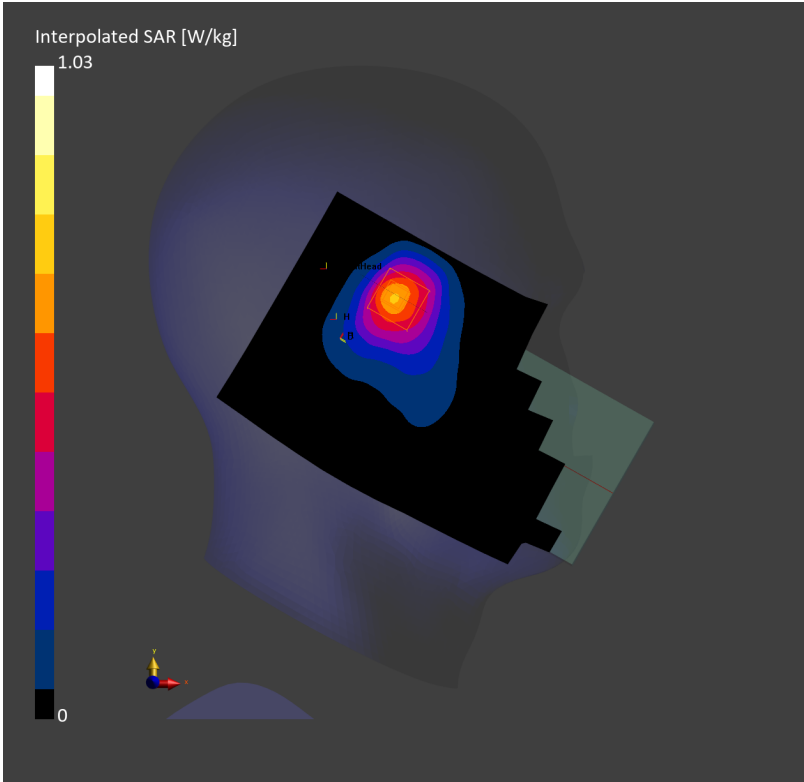
T513G

Communication System: Band n66; Frequency: 1760.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1760.000 MHz; σ = 1.32 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.565 W/kg; SAR (10g) = 0.320 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 = 0.00 dB
SAR (1g) = 0.563 W/kg; SAR (10g) = 0.325 W/kg;
M2/M1 [%]=82.6
Dist 3dB Peak [mm]=11.1



T513G 5G NR N66 20M QPSK 108RB54 346000CH Back Side 15mm Ant1

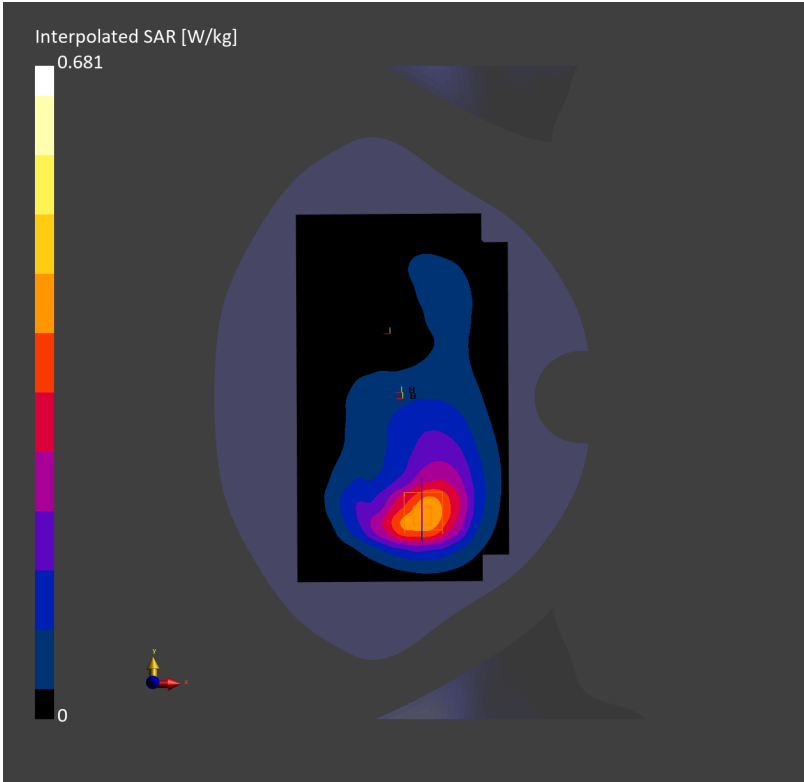
T513G

Communication System: Band n66; Frequency: 1730.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1730.000 MHz; σ = 1.30 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.383 W/kg; SAR (10g) = 0.233 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 = -0.01 dB
SAR (1g) = 0.416 W/kg; SAR (10g) = 0.258 W/kg;
M2/M1 [%]=84.7
Dist 3dB Peak [mm]=16.8



T513G 5G NR N66 40M QPSK 108RB54 349000CH Back Side 10 Ant1

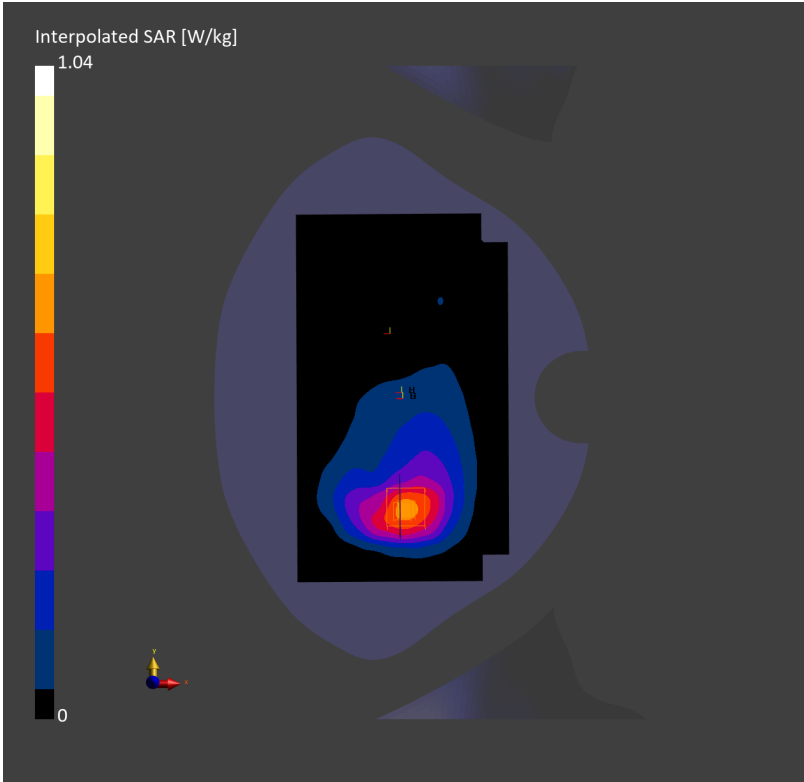
T513G

Communication System: Band n66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1745.000 MHz; σ = 1.31 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(8.75, 8.75, 8.75); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.547 W/kg; SAR (10g) = 0.326 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 = 0.01 dB
SAR (1g) = 0.608 W/kg; SAR (10g) = 0.362 W/kg;
M2/M1 [%]=83.4
Dist 3dB Peak [mm]=12.6



T513G 5G NR N77 100M QPSK 135RB67 662000CH Left cheek Ant2

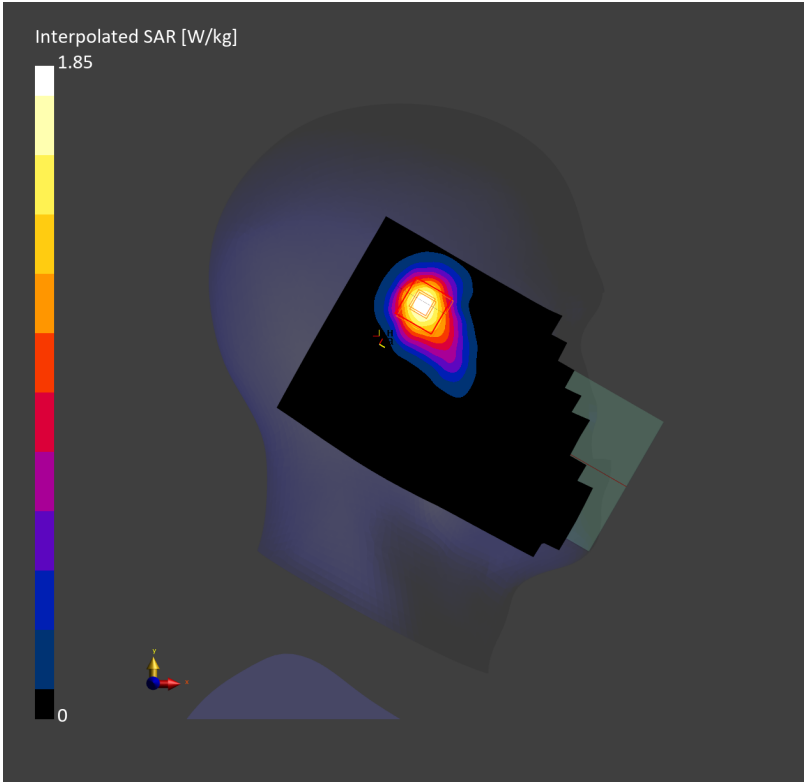
T513G

Communication System: Band n77; Frequency: 3930.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3930.000 MHz; σ = 3.52 S/m; ϵ_r = 37.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.72, 6.72, 6.72); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.708 W/kg; SAR (10g) = 0.310 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.05 dB
SAR (1g) = 0.752 W/kg; SAR (10g) = 0.330 W/kg;
M2/M1 [%]=74.4
Dist 3dB Peak [mm]=10.5



T513G 5G NR N77 100M QPSK 1RB271 662000CH Back side 15mm Ant2

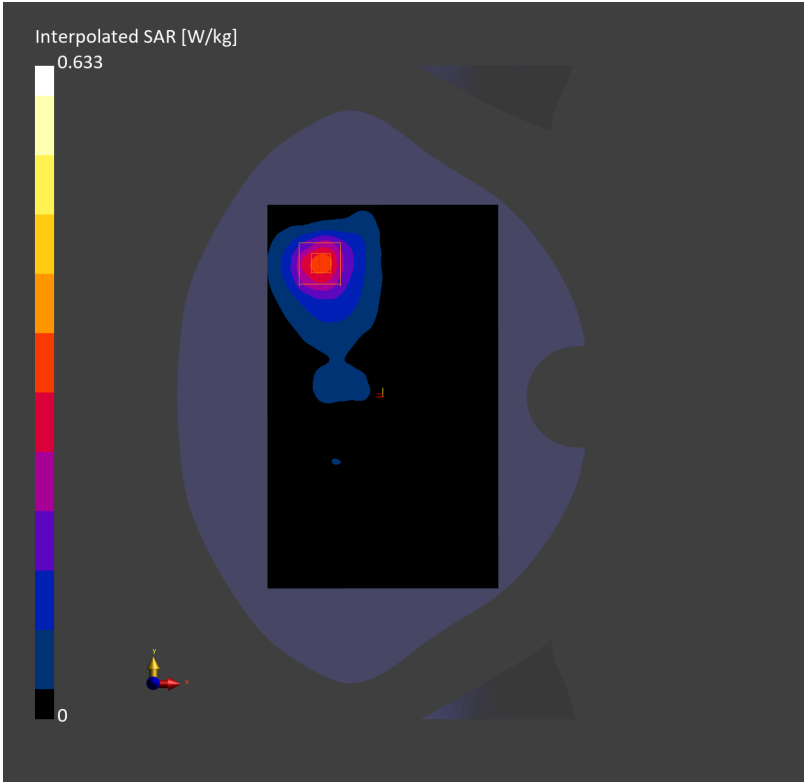
T513G

Communication System: Band n77; Frequency: 3930.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3930.000 MHz; σ = 3.52 S/m; ϵ_r = 37.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.72, 6.72, 6.72); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.265 W/kg; SAR (10g) = 0.116 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.263 W/kg; SAR (10g) = 0.115 W/kg;
M2/M1 [%]=43.4
Dist 3dB Peak [mm]=12.1



T513G 5G NR N77 100M QPSK 135RB67 662000CH Back side 10mm Ant3

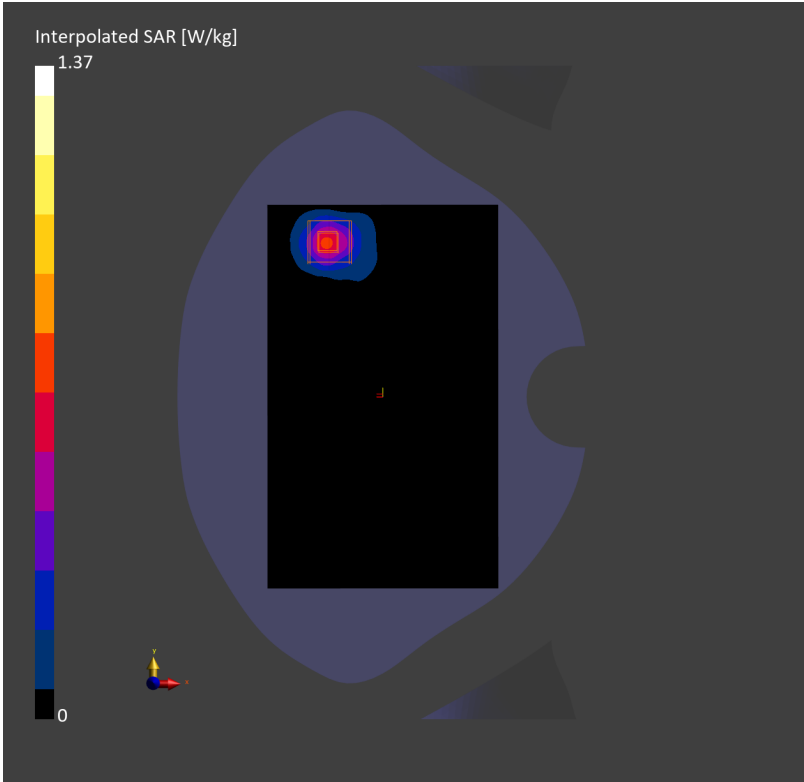
T513G

Communication System: Band n77; Frequency: 3930.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3930.000 MHz; σ = 3.52 S/m; ϵ_r = 37.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(6.72, 6.72, 6.72); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.519 W/kg; SAR (10g) = 0.201 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.521 W/kg; SAR (10g) = 0.199 W/kg;
M2/M1 [%]=41.5
Dist 3dB Peak [mm]=10.0



T513G WiFi 2.4G 802.11b 6CH Left cheek Ant7

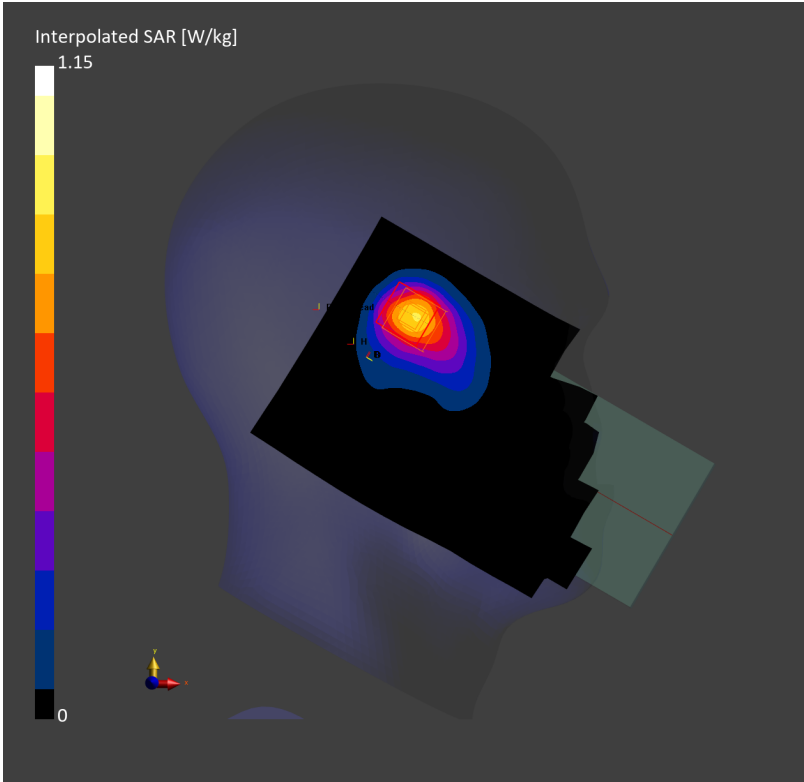
T513G

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2437.000$ MHz; $\sigma= 1.78$ S/m; $\epsilon_r = 40.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.691 W/kg; SAR (10g) = 0.354 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) = 0.738 W/kg; SAR (10g) = 0.355 W/kg;
M2/M1 [%]=78.3
Dist 3dB Peak [mm]=9.9



T513G WiFi 2.4G 802.11b 6CH Back side 15mm Ant7

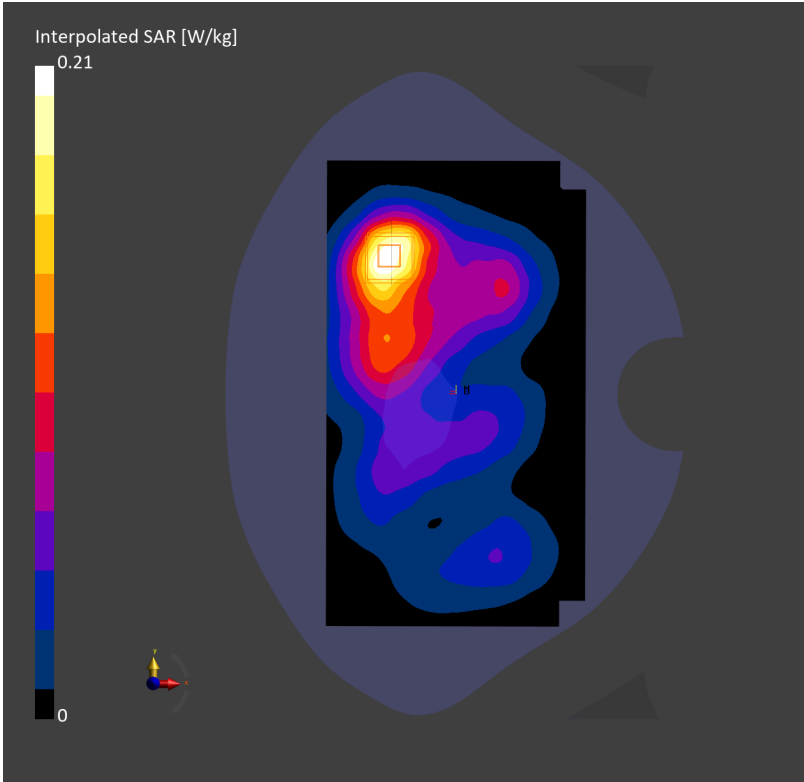
T513G

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2437.000 MHz; σ = 1.78 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.102 W/kg; SAR (10g) = 0.055 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 = -0.06 dB
SAR (1g) = 0.103 W/kg; SAR (10g) = 0.054 W/kg;
M2/M1 [%]=78.8
Dist 3dB Peak [mm]=13.7



T513G WiFi 2.4G 802.11b 11CH Back side 10mm Ant7

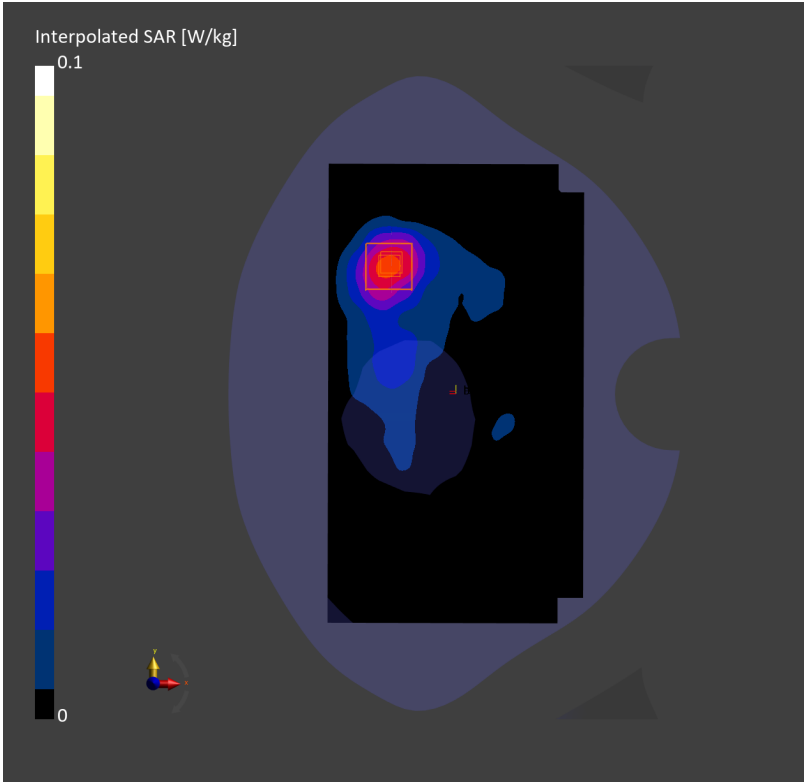
T513G

Communication System: WLAN 2.4GHz; Frequency: 2462.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2462.000 MHz; σ = 1.81 S/m; ϵ_r = 40.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.044 W/kg; SAR (10g) = 0.023 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 = -0.04 dB
SAR (1g) = 0.043 W/kg; SAR (10g) = 0.020 W/kg;
M2/M1 [%]=75.2
Dist 3dB Peak [mm]=11.2



T513G WIFI 5G 802.11a 116CH Left tilted Ant7

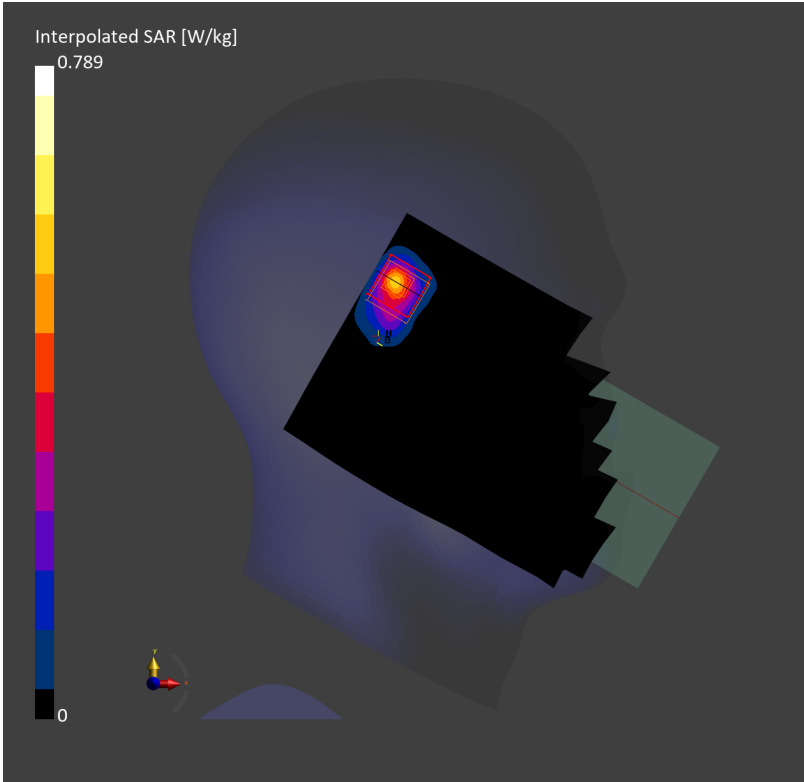
T513G

Communication System: WLAN 5GHz; Frequency: 5580.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5580.000 MHz; σ = 5.20 S/m; ϵ_r = 35.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(4.95, 4.95, 4.95); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.367 W/kg; SAR (10g) = 0.123 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) = 0.474 W/kg; SAR (10g) = 0.133 W/kg;
M2/M1 [%]=57.4
Dist 3dB Peak [mm]=5.7



T513G WIFI 5G 802.11a 116CH Back side 15mm Ant7

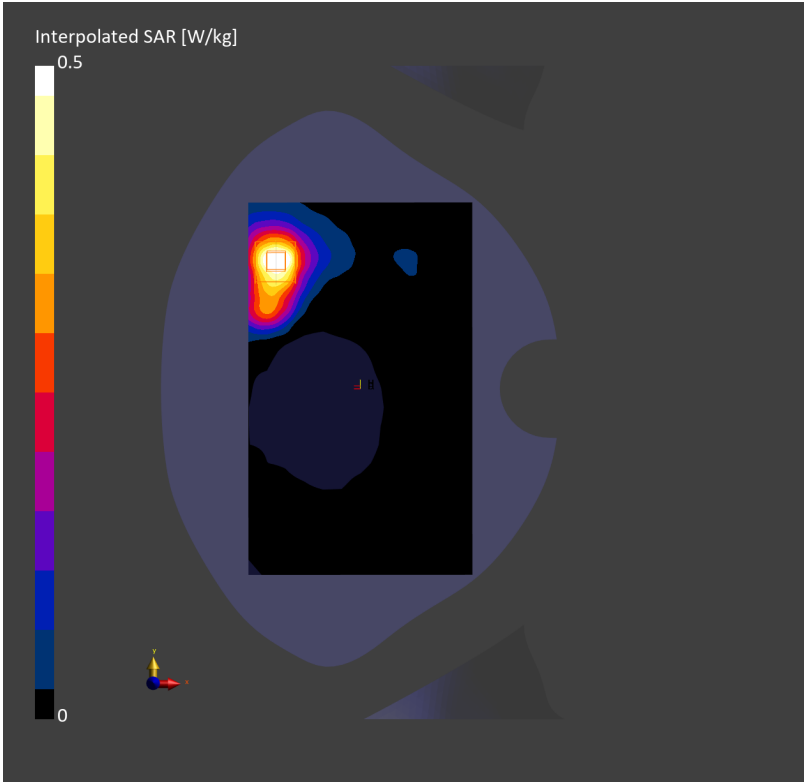
T513G

Communication System: WLAN 5GHz; Frequency: 5580.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5580.000 MHz; σ = 5.20 S/m; ϵ_r = 35.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(4.95, 4.95, 4.95); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.404 W/kg; SAR (10g) = 0.158 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 = 0.12 dB
SAR (1g) = 0.432 W/kg; SAR (10g) = 0.160 W/kg;
M2/M1 [%]=59.7
Dist 3dB Peak [mm]=11.5



T513G WIFI 5G 802.11a 56CH Back side 10mm Ant7

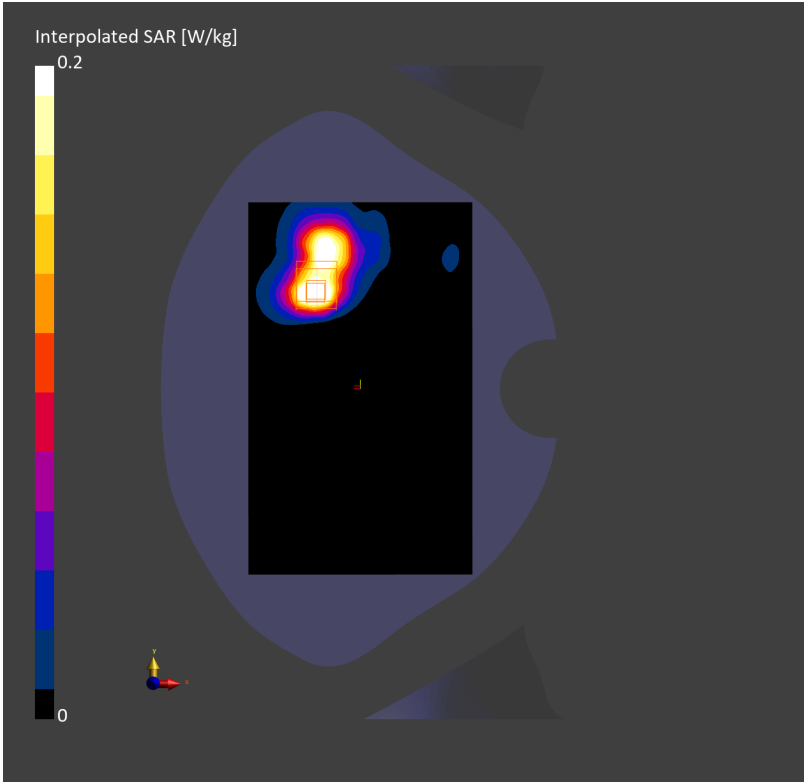
T513G

Communication System: WLAN 5GHz; Frequency: 5280.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5280.000 MHz; σ = 4.85 S/m; ϵ_r = 36.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(5.55, 5.55, 5.55); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.183 W/kg; SAR (10g) = 0.069 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) = 0.195 W/kg; SAR (10g) = 0.066 W/kg;
M2/M1 [%]=64.7
Dist 3dB Peak [mm]=9.2



T513G Bluetooth DH5 39CH Left cheek Battery2 Ant7

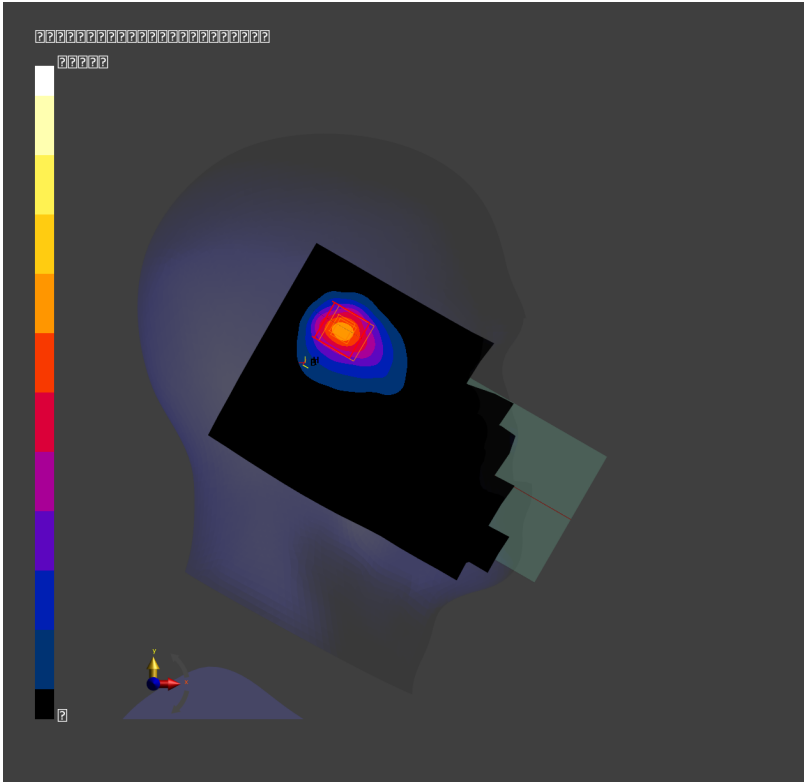
T513G

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2441.000 MHz; σ = 1.79 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.053 W/kg; SAR (10g) = 0.027 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 = 0.03 dB
SAR (1g) = 0.054 W/kg; SAR (10g) = 0.026 W/kg;
M2/M1 [%]=79.7
Dist 3dB Peak [mm]=9.9



T513G Bluetooth DH5 39CH Right side 10mm Ant7

T513G

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2441.000 MHz; σ = 1.79 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 216.0 mm): Measurement Grid: 8.0 mm x 12.0 mm
SAR (1g) = 0.012 W/kg; SAR (10g) = 0.006 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 = -0.01 dB
SAR (1g) = 0.012 W/kg; SAR (10g) = 0.007 W/kg;
M2/M1 [%]=66.1
Dist 3dB Peak [mm]=13.2

