

Appendix B

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

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T524J GSM850 GPRS 3TS 251CH Right tilted Ant0

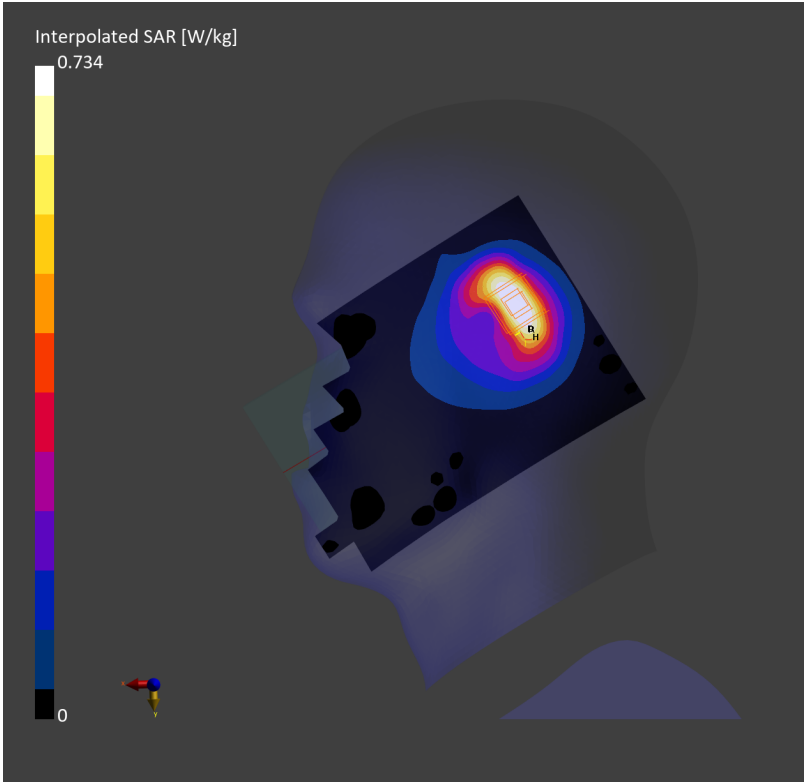
T524J

Communication System: GSM 850; Frequency: 848.800
Medium: Head Simulating Liquid. Medium parameters used: f= 848.800 MHz; σ = 0.899 S/m; ϵ_r = 40.9

- 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: 2025-11-11
 - 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) = 0.668 W/kg; SAR (10g) = 0.395 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) = 0.620 W/kg; SAR (10g) = 0.320 W/kg;
M2/M1 [%]=35.7
Dist 3dB Peak [mm]=10.7



T524J GSM850 GPRS 3TS 251CH Back side 10mm Ant0

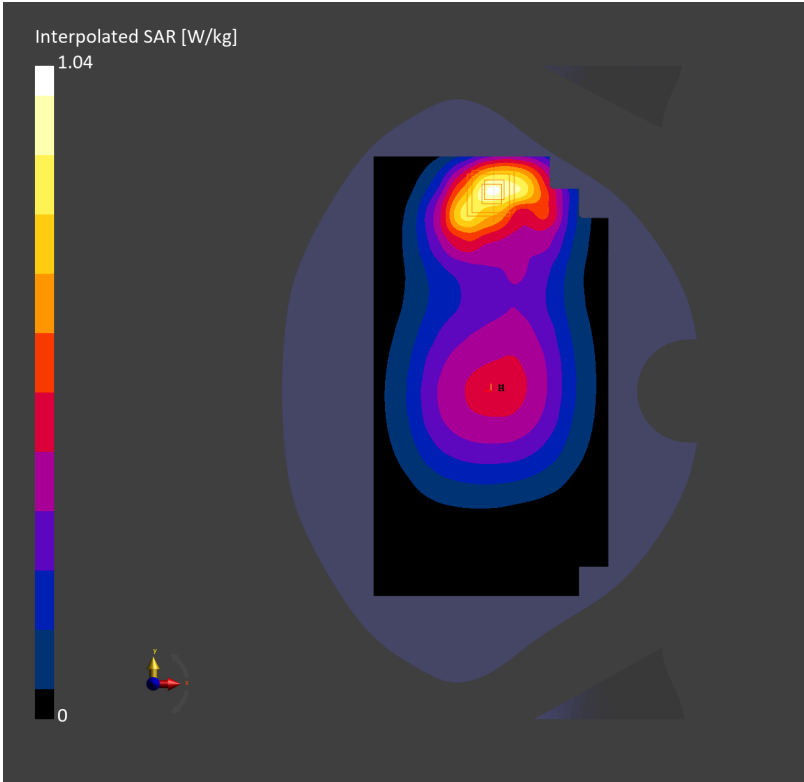
T524J

Communication System: GSM 850; Frequency: 848.800
Medium: Head Simulating Liquid. Medium parameters used: f= 848.800 MHz; σ = 0.899 S/m; ϵ_r = 40.9

- 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: 2025-11-11
 - 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) = 0.826 W/kg; SAR (10g) = 0.529 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 = -0.06 dB
SAR (1g) = 0.836 W/kg; SAR (10g) = 0.508 W/kg;
M2/M1 [%]=63.2
Dist 3dB Peak [mm]=12.9



T524J GSM850 GPRS 3TS 251CH Top side 10mm Ant0

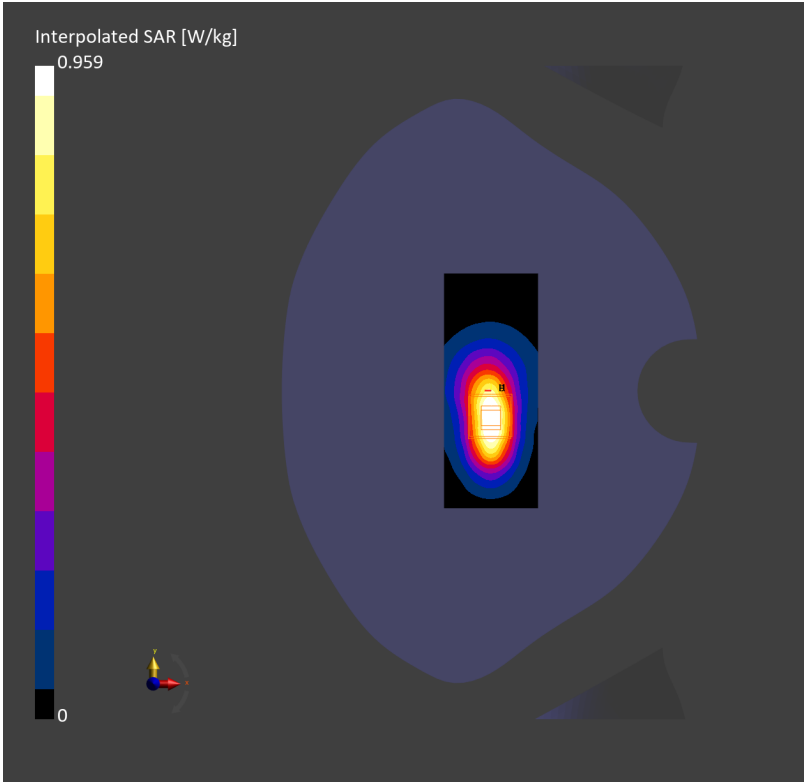
T524J

Communication System: GSM 850; Frequency: 848.800
Medium: Head Simulating Liquid. Medium parameters used: f= 848.800 MHz; σ = 0.899 S/m; ϵ_r = 40.9

- 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: 2025-11-11
 - 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) = 0.867 W/kg; SAR (10g) = 0.500 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 = 0.00 dB
SAR (1g) = 0.871 W/kg; SAR (10g) = 0.471 W/kg;
M2/M1 [%]=55.7
Dist 3dB Peak [mm]=9.6



T524J GSM850 GPRS 3TS 251CH Top side 0mm Ant0

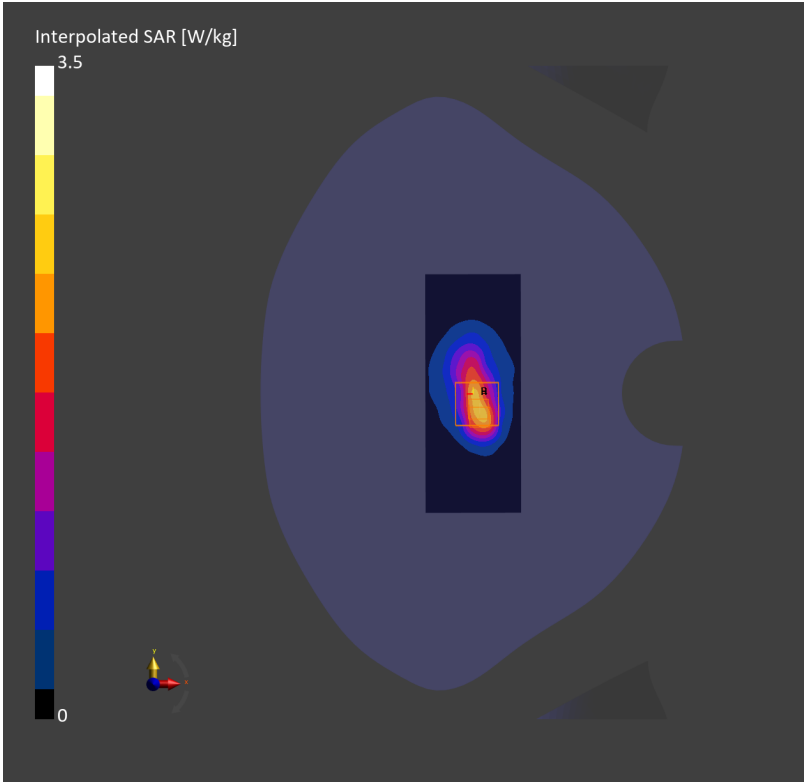
T524J

Communication System: GSM 850; Frequency: 848.800
Medium: Head Simulating Liquid. Medium parameters used: f= 848.800 MHz; σ = 0.899 S/m; ϵ_r = 40.9

- 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: 2025-11-11
 - 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) = 2.07 W/kg; SAR (10g) = 1.11 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) = 2.24 W/kg; SAR (10g) = 0.927 W/kg;
M2/M1 [%]=35.8
Dist 3dB Peak [mm]=9.6



T524J GSM1900 GPRS 4TS 661CH Left cheek Ant2

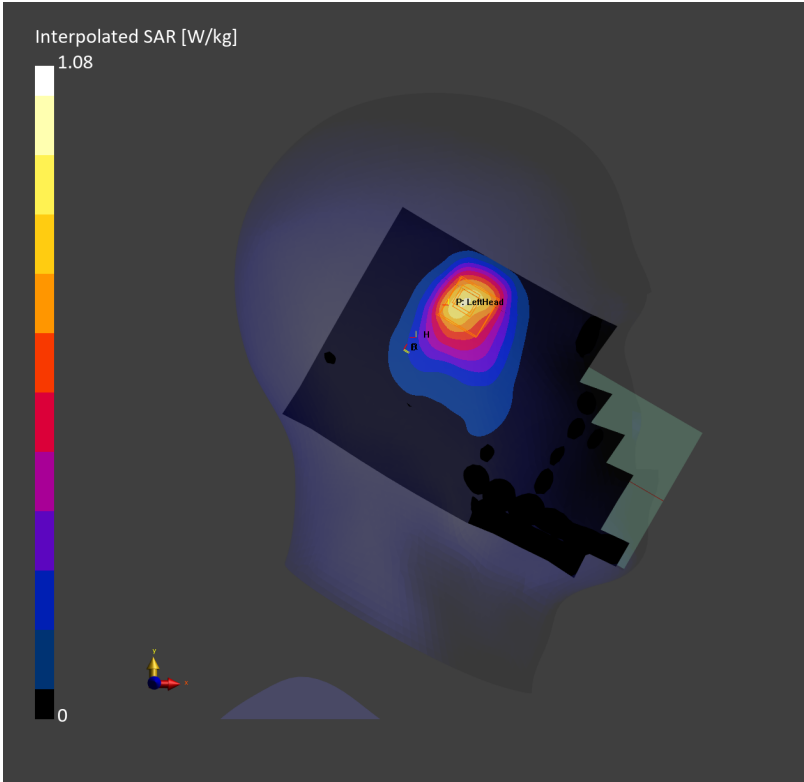
T524J

Communication System: PCS 1900; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ 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: 2025-11-11
 - 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) = 0.735 W/kg; SAR (10g) = 0.421 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 4.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.762 W/kg; SAR (10g) = 0.428 W/kg;
M2/M1 [%]=56.0
Dist 3dB Peak [mm]=9.4



T524J GSM1900 GPRS 4TS 512CH Back side 10mm Ant2

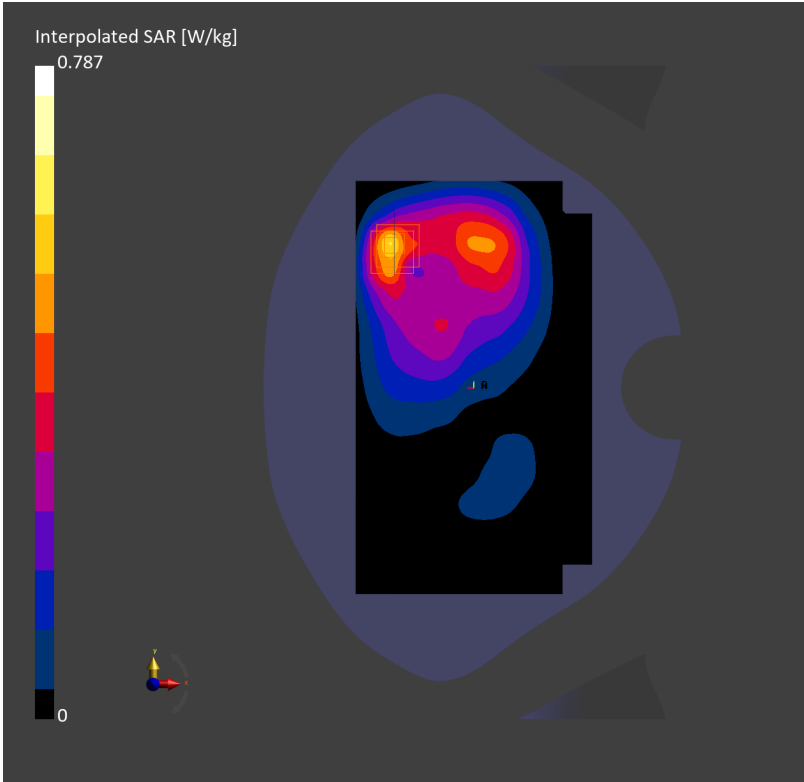
T524J

Communication System: PCS 1900; Frequency: 1850.200
Medium: Head Simulating Liquid. Medium parameters used: f= 1850.200 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: 2025-11-11
 - 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) = 0.477 W/kg; SAR (10g) = 0.256 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) = 0.517 W/kg; SAR (10g) = 0.271 W/kg;
M2/M1 [%]=59.5
Dist 3dB Peak [mm]=9.1



T524J WCDMA Band II RMC 9400CH Left cheek Ant2

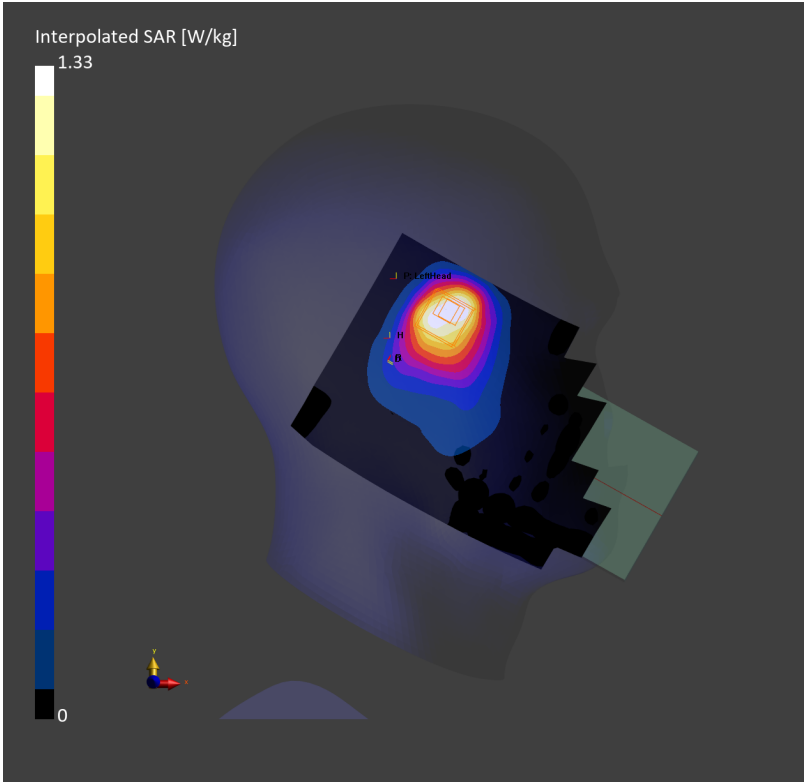
T524J

Communication System: Band 2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.39 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: 2025-11-11
 - 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) = 0.920 W/kg; SAR (10g) = 0.521 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 4.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.948 W/kg; SAR (10g) = 0.534 W/kg;
M2/M1 [%]=58.7
Dist 3dB Peak [mm]=10.4



T524J WCDMA Band II RMC 9400CH Back side 10mm Ant2

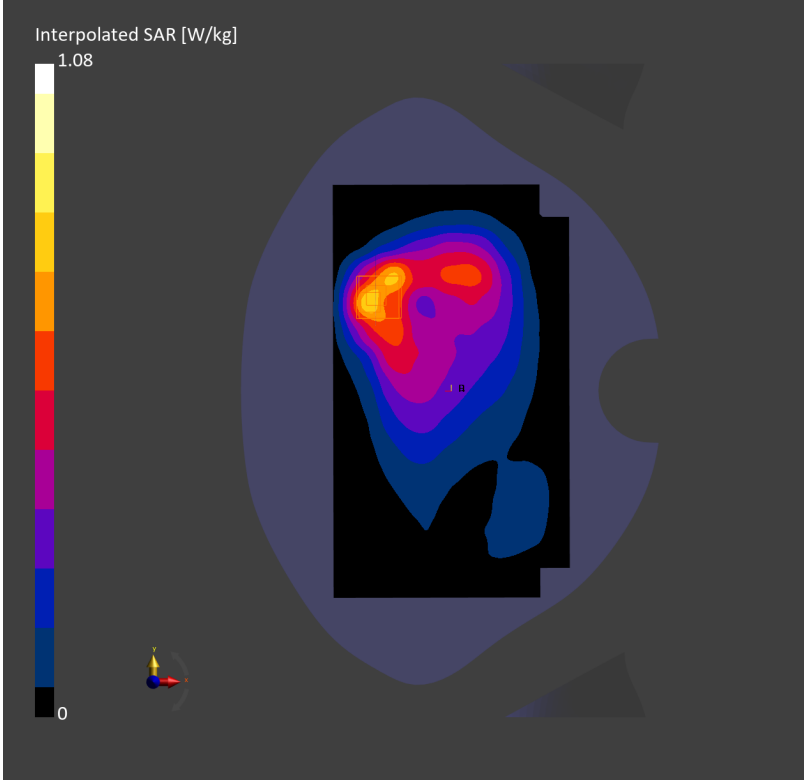
T524J

Communication System: Band 2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.39 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: 2025-11-11
 - 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) = 0.639 W/kg; SAR (10g) = 0.370 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) = 0.819 W/kg; SAR (10g) = 0.429 W/kg;
M2/M1 [%]=81.3
Dist 3dB Peak [mm]=9.6



T524J WCDMA Band IV RMC 1513CH Left cheek Ant2

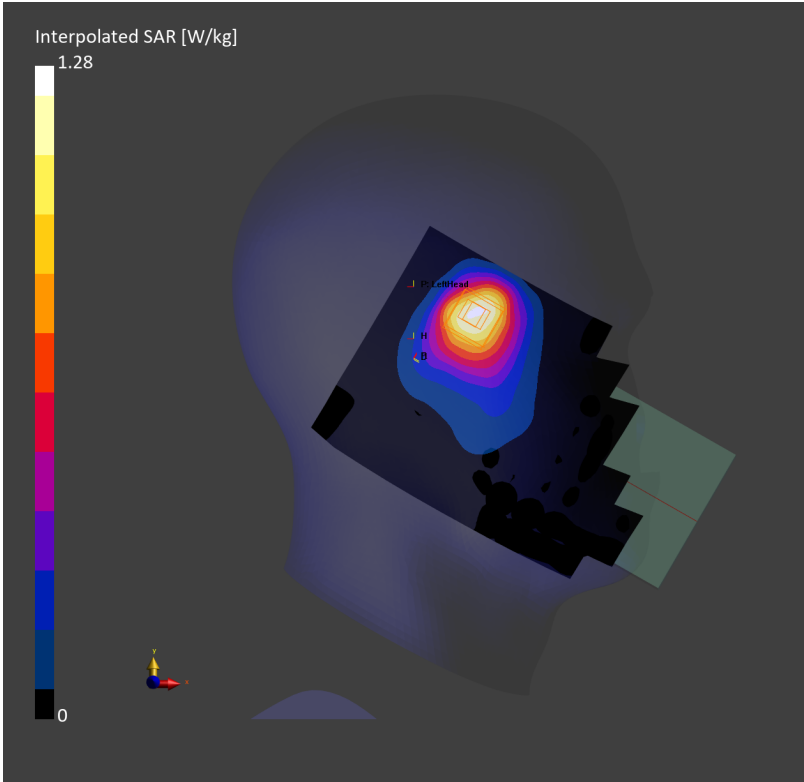
T524J

Communication System: Band 4; Frequency: 1752.600
Medium: Head Simulating Liquid. Medium parameters used: $f=1752.600\text{ MHz}$; $\sigma=1.42\text{ S/m}$; $\epsilon_r=40.1$

- 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: 2025-11-11
 - 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) = 0.795 W/kg; SAR (10g) = 0.462 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 4.0 mm
Power Drift = 0.05 dB
SAR (1g) = 0.819 W/kg; SAR (10g) = 0.477 W/kg;
M2/M1 [%]=61.4
Dist 3dB Peak [mm]=9.8



T524J WCDMA Band IV RMC 1412CH Back side 10mm Ant2

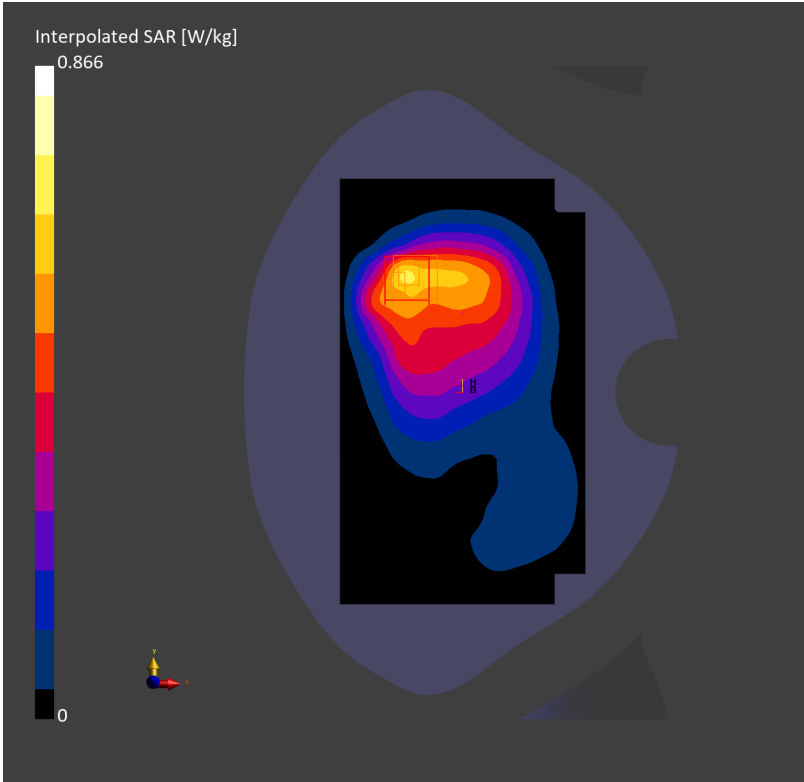
T524J

Communication System: Band 4; Frequency: 1732.400
Medium: Head Simulating Liquid. Medium parameters used: f= 1732.400 MHz; σ = 1.40 S/m; ϵ_r = 40.1

- 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: 2025-11-11
 - 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) = 0.556 W/kg; SAR (10g) = 0.333 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 = -0.12 dB
SAR (1g) = 0.590 W/kg; SAR (10g) = 0.341 W/kg;
M2/M1 [%]=78.6
Dist 3dB Peak [mm]=10.8



T524J WCDMA Band V RMC 4233CH Right cheek Ant0

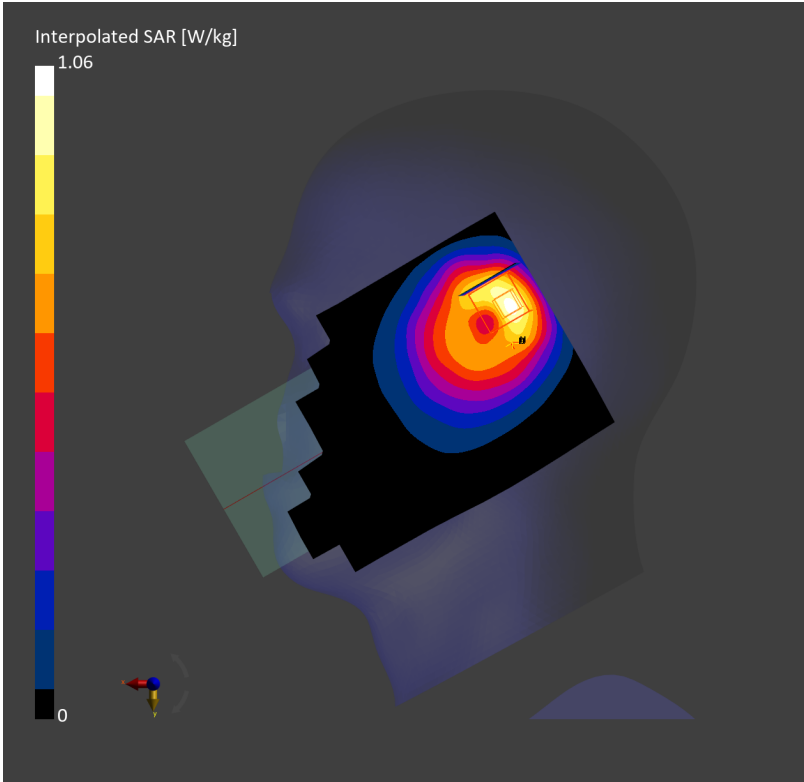
T524J

Communication System: Band 5; Frequency: 846.600
Medium: Head Simulating Liquid. Medium parameters used: f= 846.600 MHz; σ = 0.899 S/m; ϵ_r = 40.9

- 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: 2025-11-11
 - 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) = 0.846 W/kg; SAR (10g) = 0.515 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) = 0.808 W/kg; SAR (10g) = 0.461 W/kg;
M2/M1 [%]=47.7
Dist 3dB Peak [mm]=10.3



T524J WCDMA Band V RMC 4233CH Back side 10mm Ant0

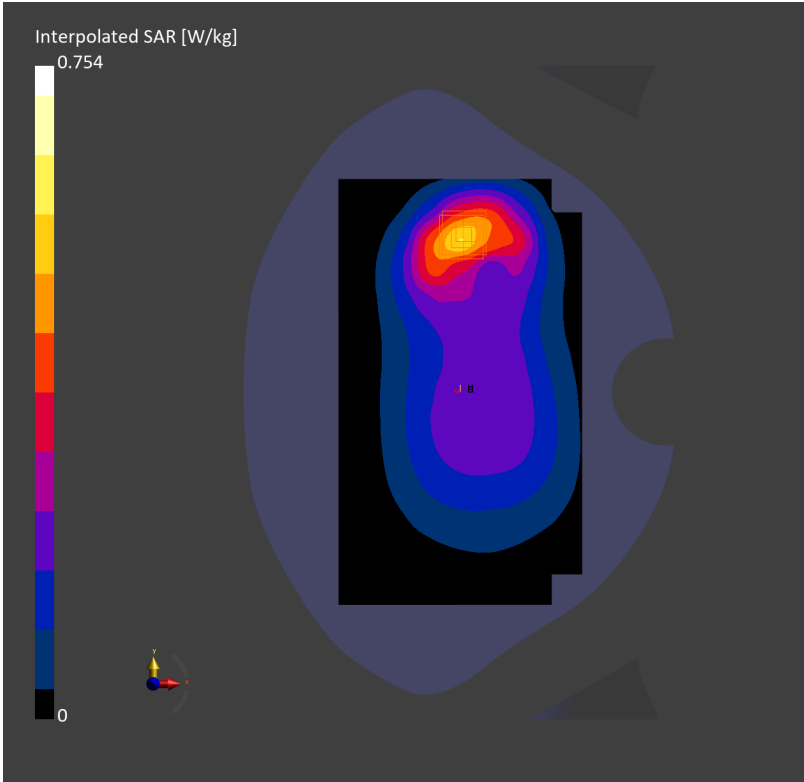
T524J

Communication System: Band 5; Frequency: 846.600
Medium: Head Simulating Liquid. Medium parameters used: f= 846.600 MHz; σ = 0.899 S/m; ϵ_r = 40.9

- 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: 2025-11-11
 - 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) = 0.485 W/kg; SAR (10g) = 0.307 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 = -0.07 dB
SAR (1g) = 0.503 W/kg; SAR (10g) = 0.300 W/kg;
M2/M1 [%]=79.8
Dist 3dB Peak [mm]=11.9



T524J LTE Band 5 10M QPSK 1RB25 20525CH Right cheek Ant0

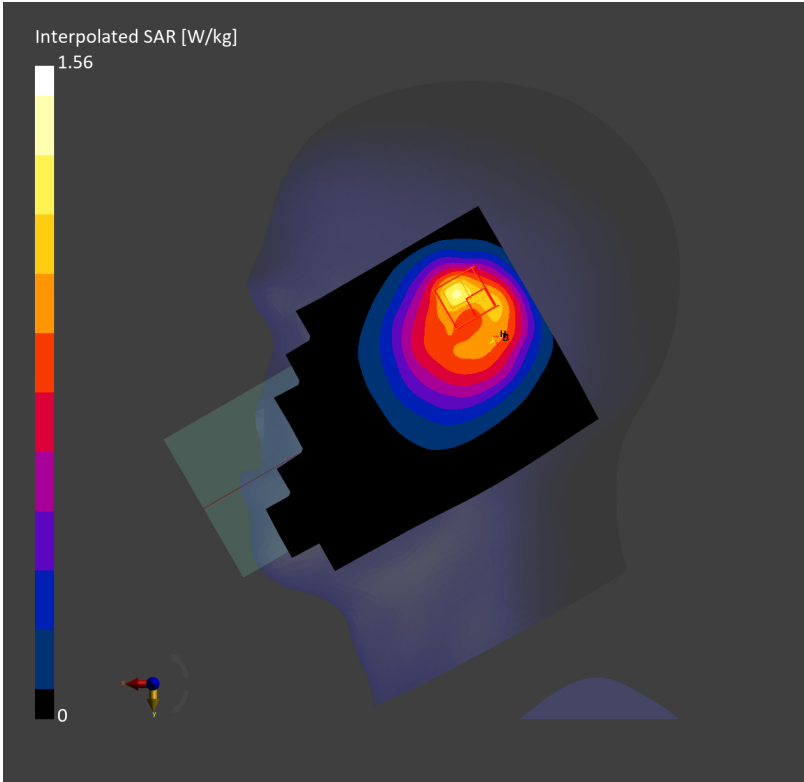
T524J

Communication System: Band 5; Frequency: 836.500
Medium: Head Simulating Liquid. Medium parameters used: f= 836.500 MHz; σ = 0.886 S/m; ϵ_r = 43.1

- 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: 2025-11-11
 - 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) = 1.09 W/kg; SAR (10g) = 0.671 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) = 1.16 W/kg; SAR (10g) = 0.657 W/kg;
M2/M1 [%]=52.5
Dist 3dB Peak [mm]=8.1



T524J LTE Band 5 10M QPSK 1RB25 20525CH Back side 10mm Ant0

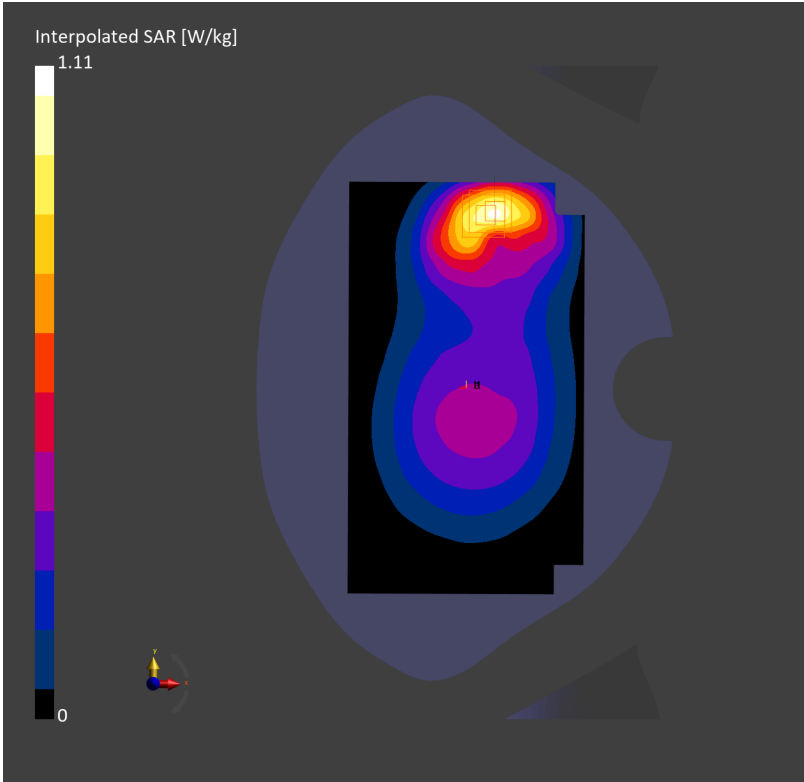
T524J

Communication System: Band 5; Frequency: 836.500
Medium: Head Simulating Liquid. Medium parameters used: f= 836.500 MHz; σ = 0.886 S/m; ϵ_r = 43.1

- 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: 2025-11-11
 - 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) = 0.889 W/kg; SAR (10g) = 0.558 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 = -0.11 dB
SAR (1g) = 0.903 W/kg; SAR (10g) = 0.541 W/kg;
M2/M1 [%]=78.8
Dist 3dB Peak [mm]=11.9



T524J LTE Band 7 20M QPSK 1RB50 21100CH Right cheek Ant4

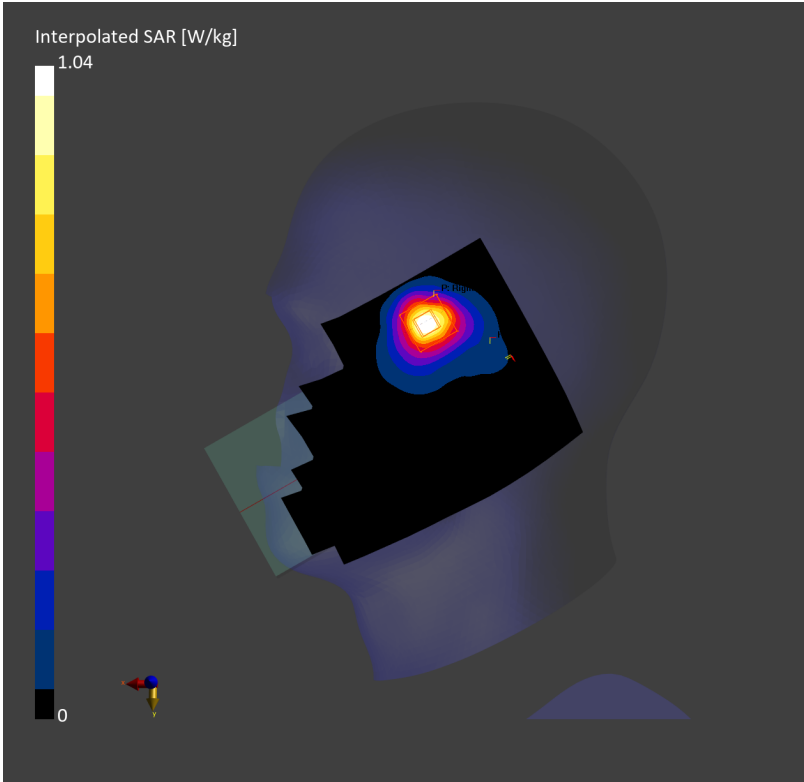
T524J

Communication System: Band 7; Frequency: 2510.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2510.000 MHz; σ = 1.87 S/m; ϵ_r = 40.0

- 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: 2025-11-11
 - 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) = 0.816 W/kg; SAR (10g) = 0.376 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) = 0.834 W/kg; SAR (10g) = 0.392 W/kg;
M2/M1 [%]=76.9
Dist 3dB Peak [mm]=10.0



T524J LTE Band 7 20M QPSK 50RB50 20850CH Back side 10mm Ant4

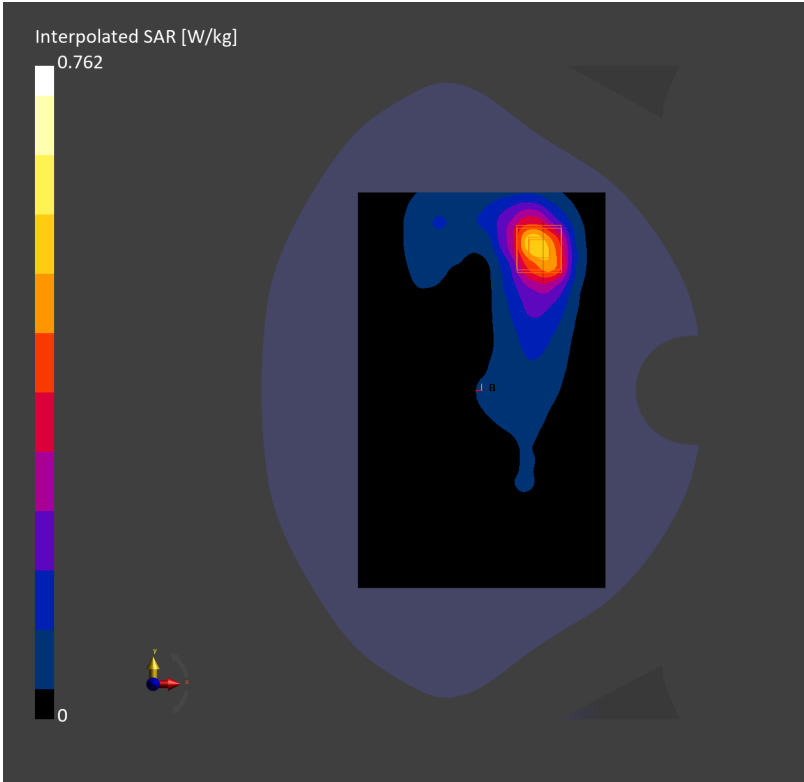
T524J

Communication System: Band 7; Frequency: 2510.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2510.000 MHz; σ = 1.87 S/m; ϵ_r = 40.0

- 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: 2025-11-11
 - 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) = 0.453 W/kg; SAR (10g) = 0.232 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) = 0.504 W/kg; SAR (10g) = 0.248 W/kg;
M2/M1 [%]=77.4
Dist 3dB Peak [mm]=9.9



T524J LTE Band 12 10M QPSK 1RB25 23095CH Right cheek Ant0

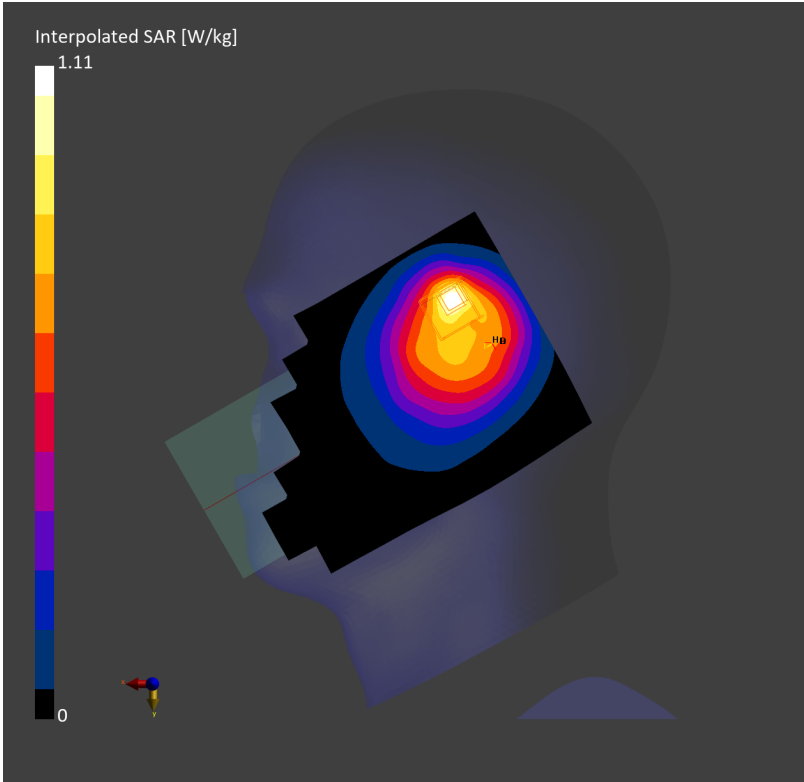
T524J

Communication System: Band 12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: f= 707.500 MHz; σ = 0.863 S/m; ϵ_r = 42.9

- 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: 2025-11-11
 - 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) = 0.902 W/kg; SAR (10g) = 0.554 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 = 0.03 dB
SAR (1g) = 0.872 W/kg; SAR (10g) = 0.531 W/kg;
M2/M1 [%]=49.4
Dist 3dB Peak [mm]=9.4



T524J LTE Band 12 10M QPSK 1RB25 23095CH Back side 10mm Ant0

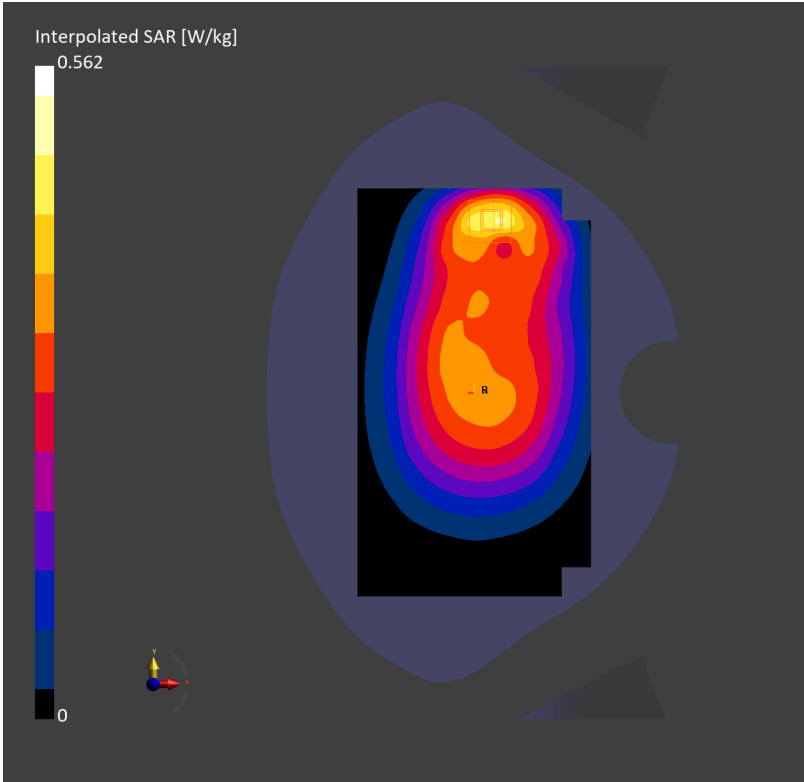
T524J

Communication System: Band 12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: f= 707.500 MHz; σ = 0.863 S/m; ϵ_r = 42.9

- 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: 2025-11-11
 - 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) = 0.408 W/kg; SAR (10g) = 0.266 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) = 0.407 W/kg; SAR (10g) = 0.245 W/kg;
M2/M1 [%]=79.5
Dist 3dB Peak [mm]=13.5



T524J LTE Band 13 10M QPSK 1RB25 23230CH Right cheek Ant0

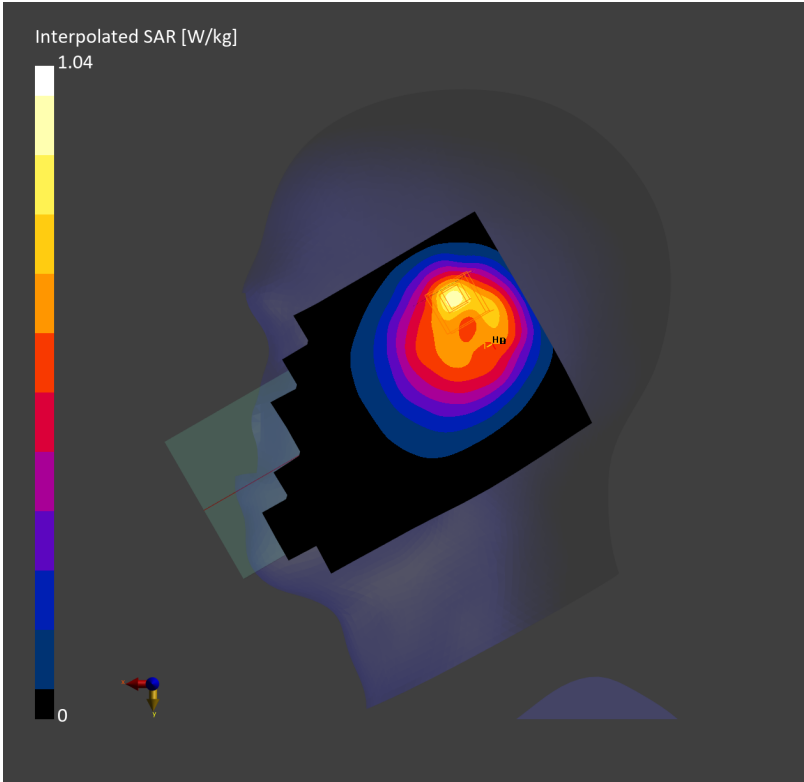
T524J

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: f= 782.000 MHz; σ = 0.903 S/m; ϵ_r = 42.6

- 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: 2025-11-11
 - 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) = 0.767 W/kg; SAR (10g) = 0.473 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) = 0.763 W/kg; SAR (10g) = 0.454 W/kg;
M2/M1 [%]=54.3
Dist 3dB Peak [mm]=16.5



T524J LTE Band 13 10M QPSK 1RB25 23230CH Back side 10mm Ant0

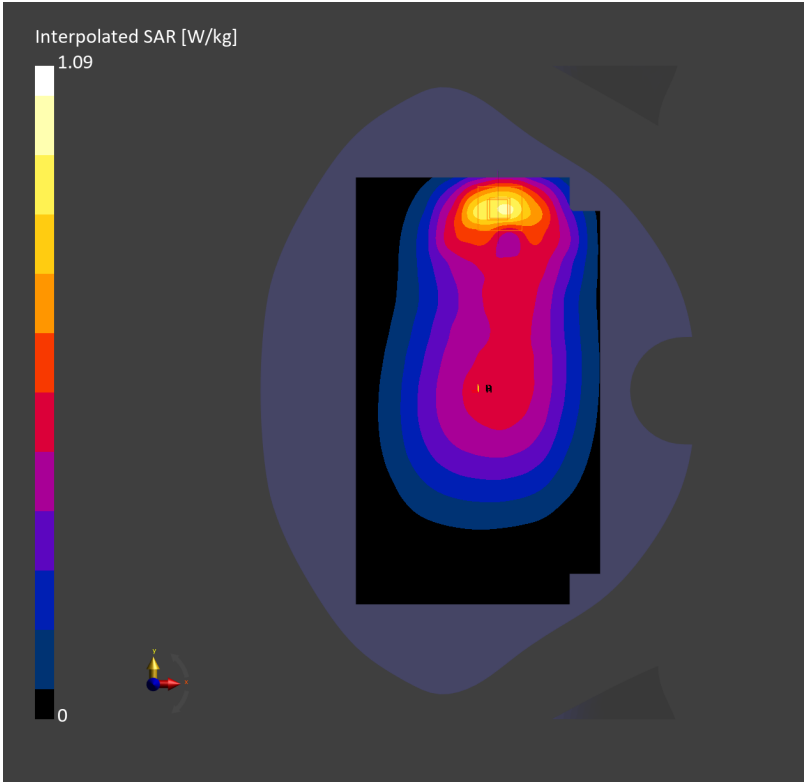
T524J

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: f= 782.000 MHz; σ = 0.903 S/m; ϵ_r = 42.6

- 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: 2025-11-11
 - 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) = 0.805 W/kg; SAR (10g) = 0.508 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) = 0.794 W/kg; SAR (10g) = 0.469 W/kg;
M2/M1 [%]=79.7
Dist 3dB Peak [mm]=12.1



T524J LTE Band 25 20M QPSK 1RB0 26590CH Left cheek Ant2

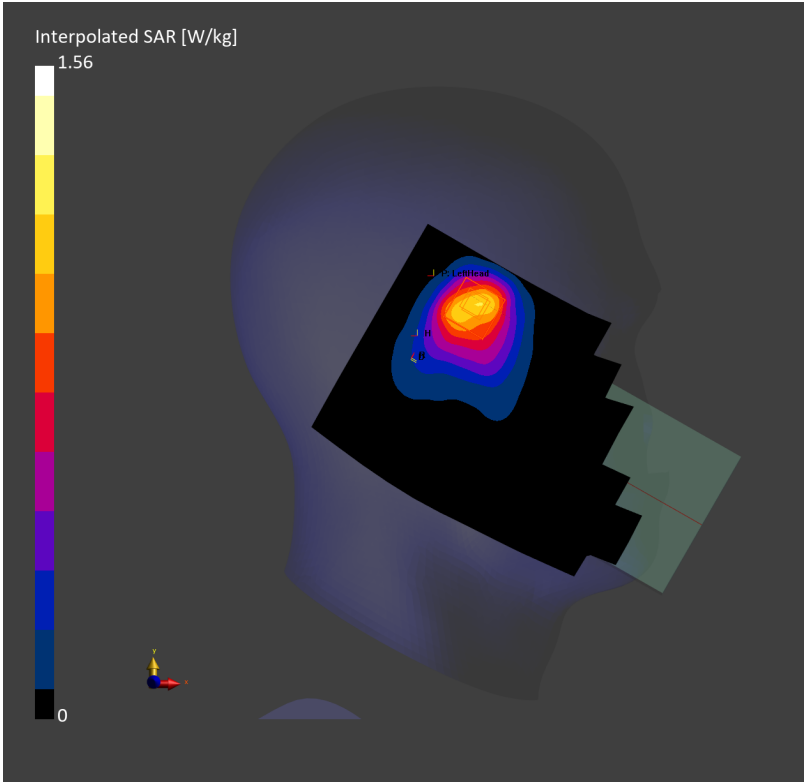
T524J

Communication System: Band 25; Frequency: 1905.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1905.000 MHz; σ = 1.41 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: 2025-11-11
 - 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) = 0.429 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) = 0.767 W/kg; SAR (10g) = 0.436 W/kg;
M2/M1 [%]=78.6
Dist 3dB Peak [mm]=9.3



T524J LTE Band 25 20M QPSK 50RB50 26365CH Back side 10mm Ant2

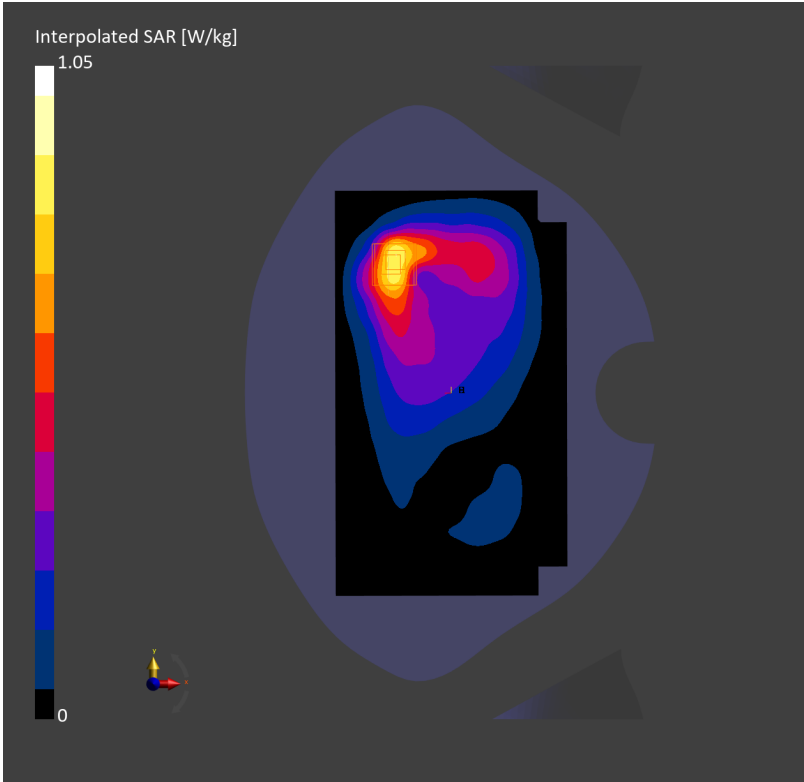
T524J

Communication System: Band 25; Frequency: 1882.600
Medium: Head Simulating Liquid. Medium parameters used: f= 1882.600 MHz; σ = 1.40 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: 2025-11-11
 - 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) = 0.735 W/kg; SAR (10g) = 0.401 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 = -0.12 dB
SAR (1g) = 0.802 W/kg; SAR (10g) = 0.419 W/kg;
M2/M1 [%]=80.3
Dist 3dB Peak [mm]=9.4



T524J LTE Band 26 15M QPSK 1RB38 26865CH Right tilted Ant0

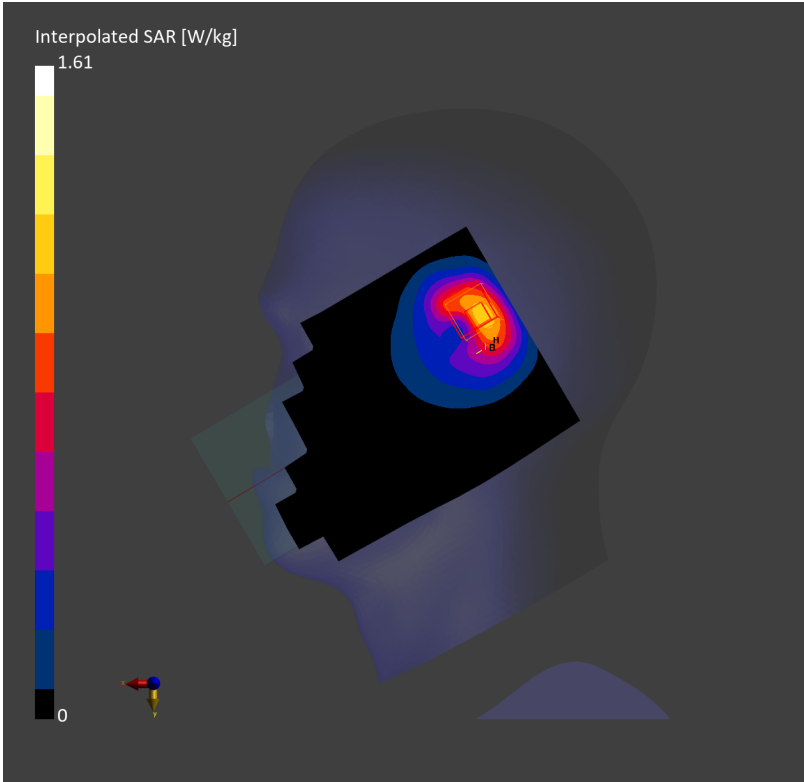
T524J

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.911 S/m; ϵ_r = 43.4

- 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: 2025-11-11
 - 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) = 1.00 W/kg; SAR (10g) = 0.575 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) = 1.10 W/kg; SAR (10g) = 0.560 W/kg;
M2/M1 [%]=72.6
Dist 3dB Peak [mm]=6.1



T524J LTE Band 26 15M QPSK 1RB38 26865CH Back side 10mm Ant0

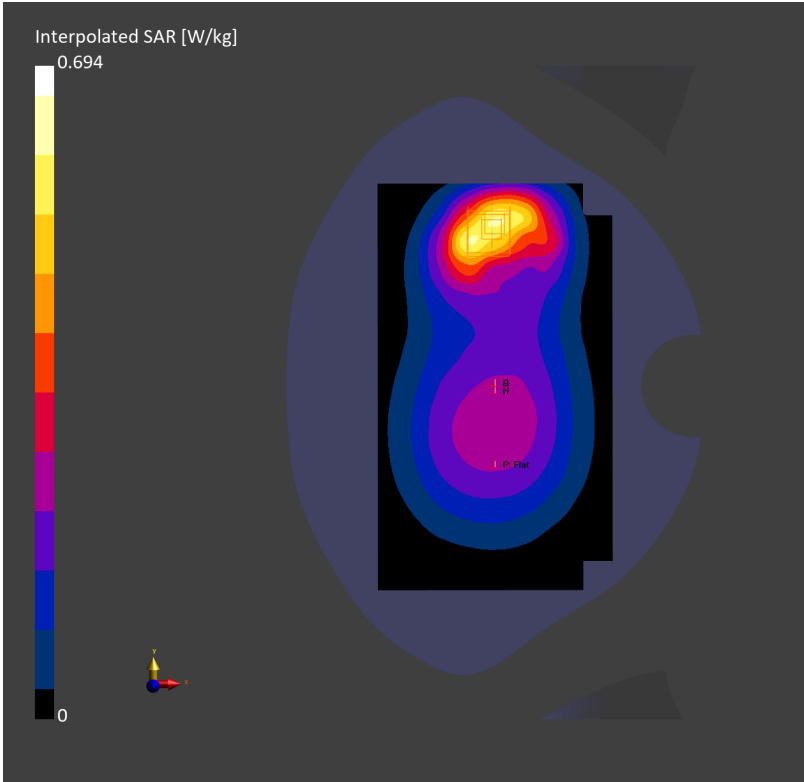
T524J

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.911 S/m; ϵ_r = 43.4

- 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: 2025-11-11
 - 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) = 0.508 W/kg; SAR (10g) = 0.341 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 = 0.17 dB
SAR (1g) = 0.582 W/kg; SAR (10g) = 0.348 W/kg;
M2/M1 [%]=80.0
Dist 3dB Peak [mm]=11.4



T524J LTE Band 26 15M QPSK 1RB38 26865CH Top side 10mm Ant0

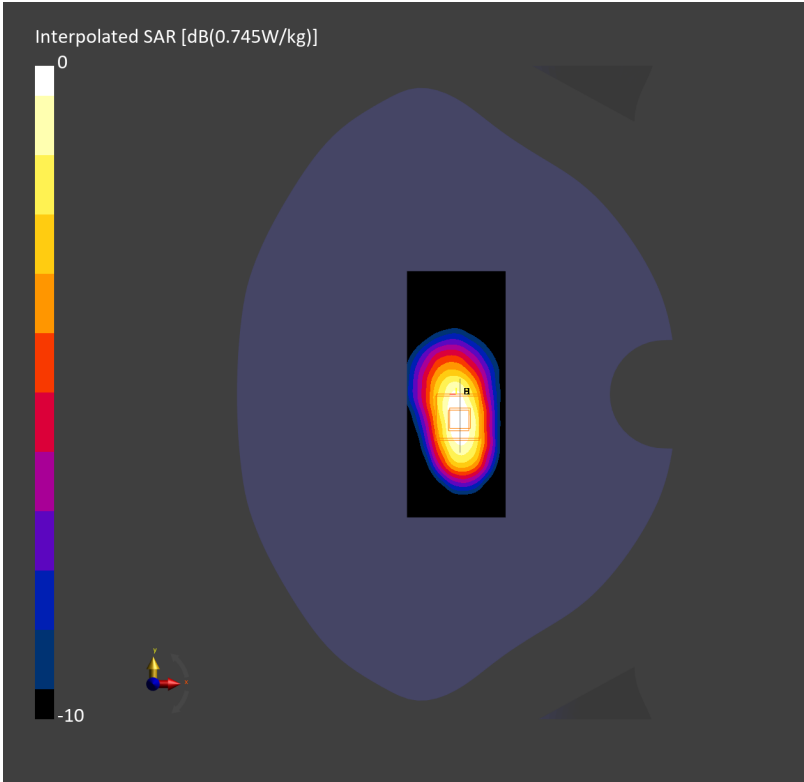
T524J

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.911 S/m; ϵ_r = 43.4

- 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: 2025-11-11
 - 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) = 0.618 W/kg; SAR (10g) = 0.361 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) = 0.610 W/kg; SAR (10g) = 0.325 W/kg;
M2/M1 [%]=75.5
Dist 3dB Peak [mm]=9.2



T524J LTE Band 30 10M QPSK 25RB13 27710CH Right cheek Ant6

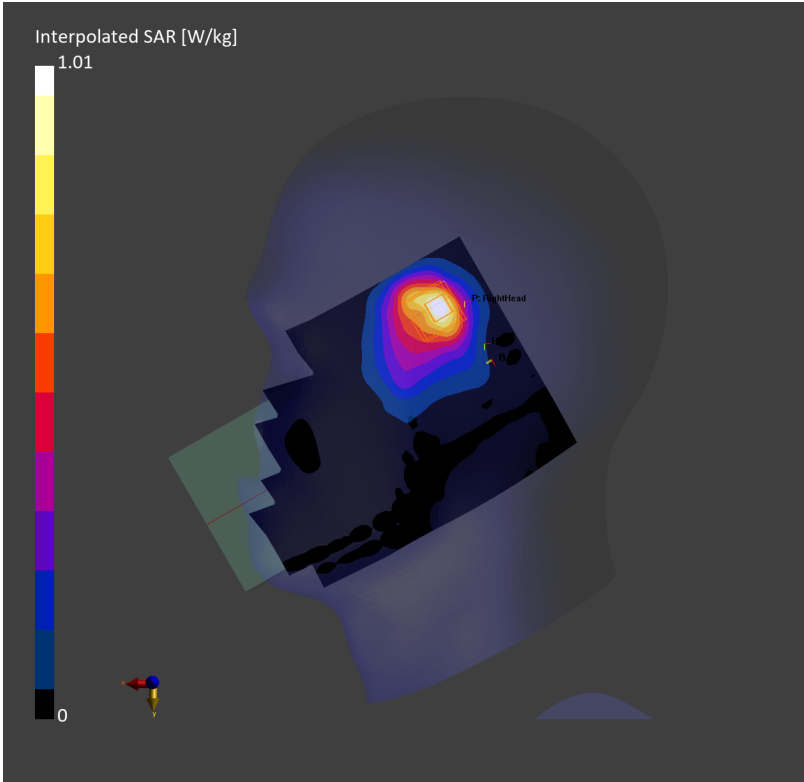
T524J

Communication System: Band 30; Frequency: 2310.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2310.000 MHz; σ = 1.65 S/m; ϵ_r = 38.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.65, 7.65, 7.65); Calibrated: 2025-10-14
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.475 W/kg; SAR (10g) = 0.242 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 = 0.02 dB
SAR (1g) = 0.475 W/kg; SAR (10g) = 0.233 W/kg;
M2/M1 [%]=77.3
Dist 3dB Peak [mm]=9.6



T524J LTE Band 30 10M QPSK 1RB25 27710CH Back side 10mm Ant6

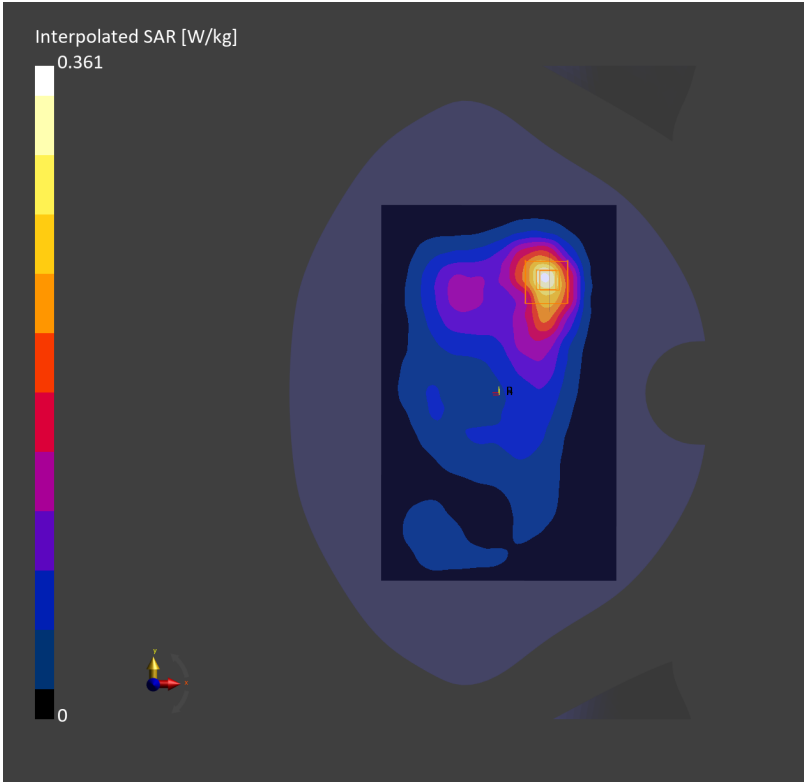
T524J

Communication System: Band 30; Frequency: 2310.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2310.000 MHz; σ = 1.65 S/m; ϵ_r = 38.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.65, 7.65, 7.65); Calibrated: 2025-10-14
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.263 W/kg; SAR (10g) = 0.134 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 = 0.09 dB
SAR (1g) = 0.272 W/kg; SAR (10g) = 0.138 W/kg;
M2/M1 [%]=78.2
Dist 3dB Peak [mm]=10.2



T524J LTE Band 41 20M QPSK 50RB0 41490CH Right cheek Ant4

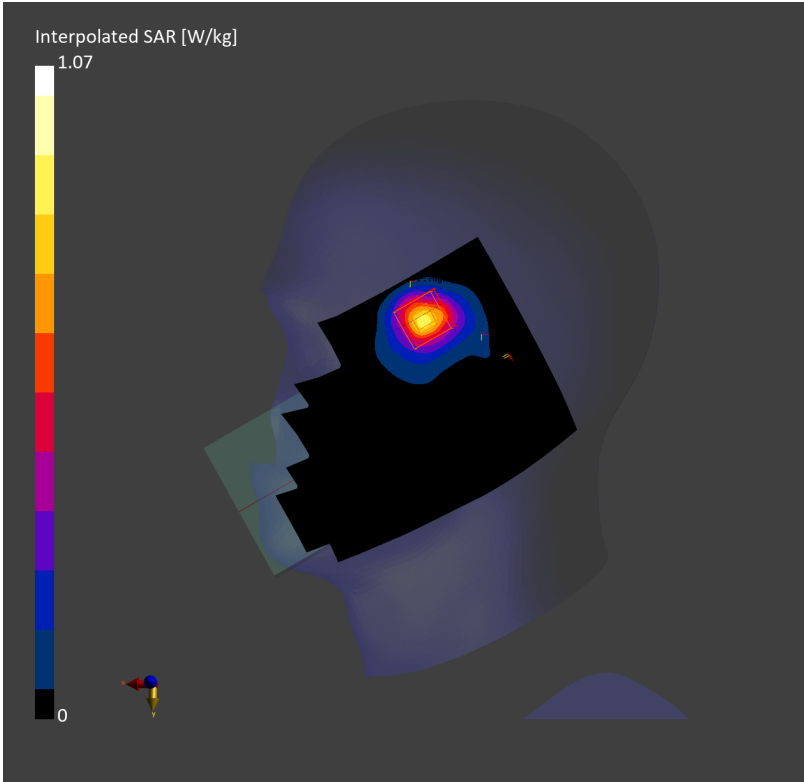
T524J

Communication System: Band 41; Frequency: 2680.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2680.000 MHz; σ = 2.07 S/m; ϵ_r = 39.5

- 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: 2025-11-11
 - 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) = 0.652 W/kg; SAR (10g) = 0.298 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 = 0.05 dB
SAR (1g) = 0.716 W/kg; SAR (10g) = 0.319 W/kg;
M2/M1 [%]=76.0
Dist 3dB Peak [mm]=8.7



T524J LTE Band 41 20M QPSK 1RB0 41490CH Back side 10mm Ant4

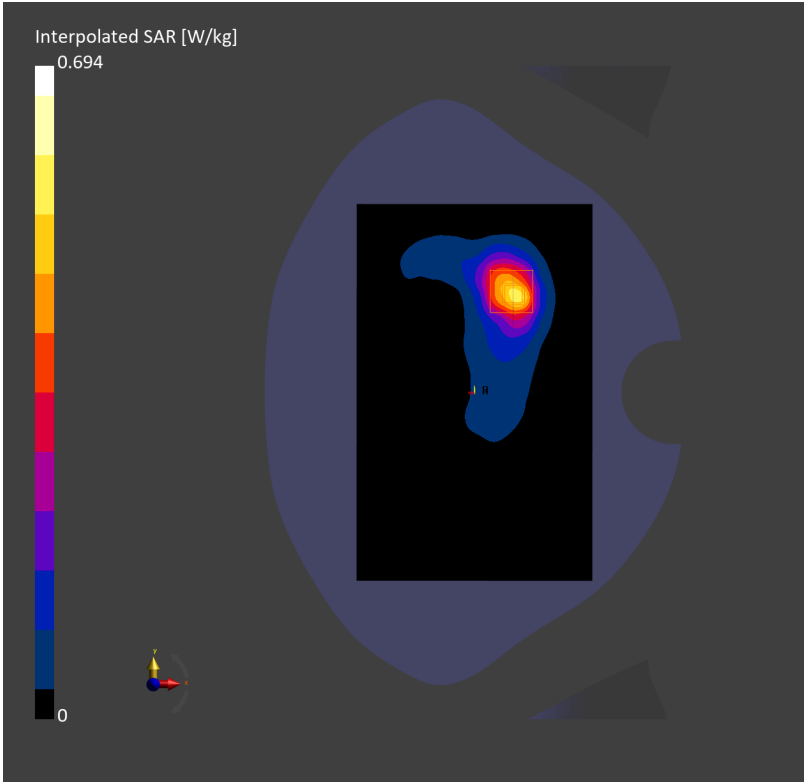
T524J

Communication System: Band 41; Frequency: 2680.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2680.000 MHz; σ = 2.07 S/m; ϵ_r = 39.5

- 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: 2025-11-11
 - 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) = 0.433 W/kg; SAR (10g) = 0.208 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) = 0.452 W/kg; SAR (10g) = 0.213 W/kg;
M2/M1 [%]=77.0
Dist 3dB Peak [mm]=10.2



T524J LTE Band 42 20M QPSK 1RB50 42190CH Left cheek Ant2

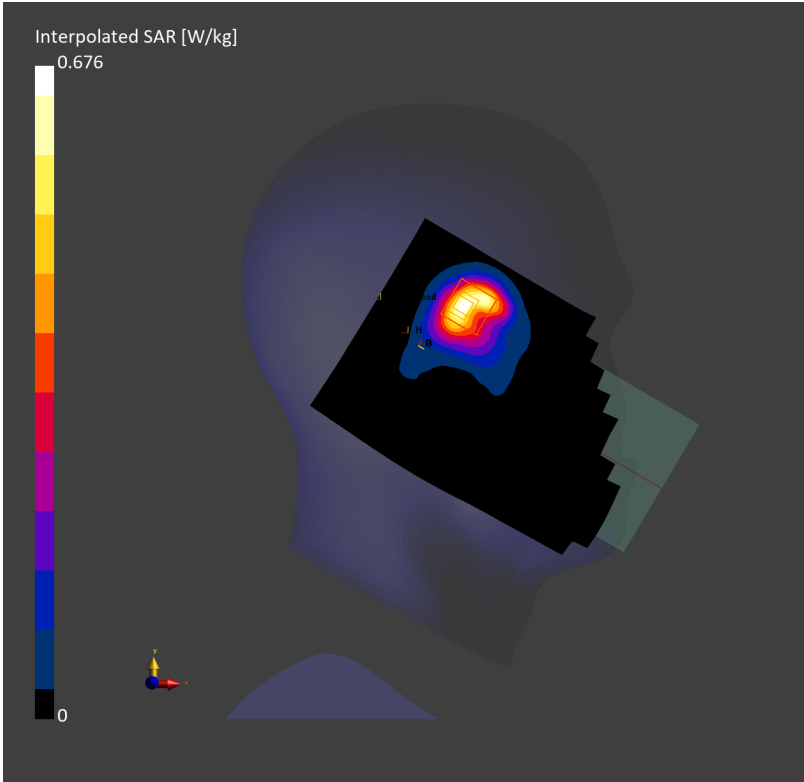
T524J

Communication System: Band 42; Frequency: 3460.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3460.000 MHz; σ = 2.81 S/m; ϵ_r = 38.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.05, 7.05, 7.05); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - 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) = 0.468 W/kg; SAR (10g) = 0.216 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 3.0 mm
Power Drift = -0.03 dB
SAR (1g) = 0.462 W/kg; SAR (10g) = 0.211 W/kg;
M2/M1 [%]=56.1
Dist 3dB Peak [mm]=8.3



T524J LTE Band 42 20M QPSK 50RB0 42190CH Back side 10mm Ant2

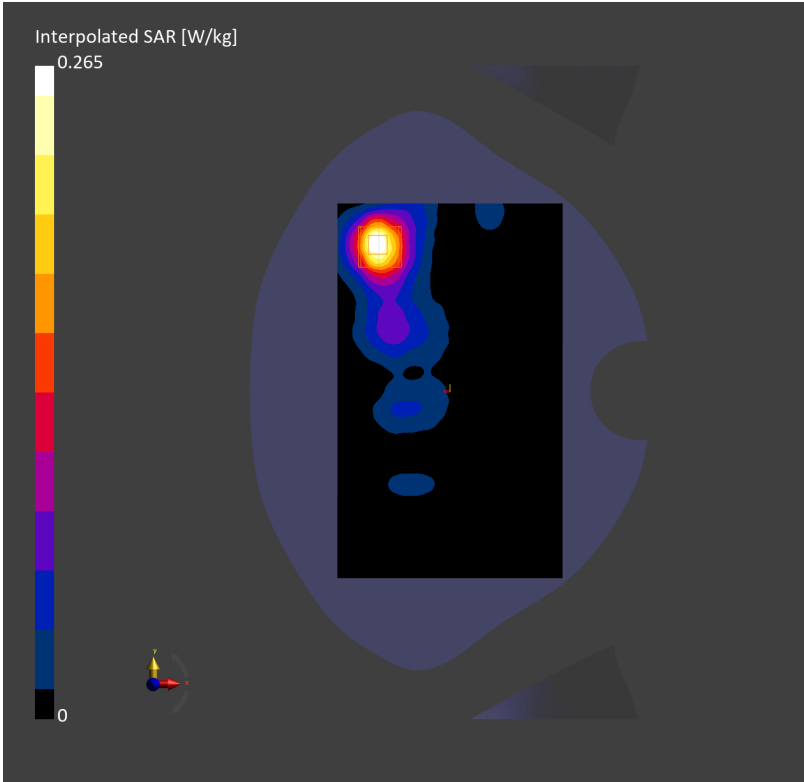
T524J

Communication System: Band 42; Frequency: 3460.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3460.000 MHz; σ = 2.81 S/m; ϵ_r = 38.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.05, 7.05, 7.05); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - 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) = 0.207 W/kg; SAR (10g) = 0.088 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 3.0 mm
Power Drift = -0.04 dB
SAR (1g) = 0.205 W/kg; SAR (10g) = 0.086 W/kg;
M2/M1 [%]=58.9
Dist 3dB Peak [mm]=11.0



T524J LTE Band 42 20M QPSK 50RB0 42190CH Right side 10mm Ant2

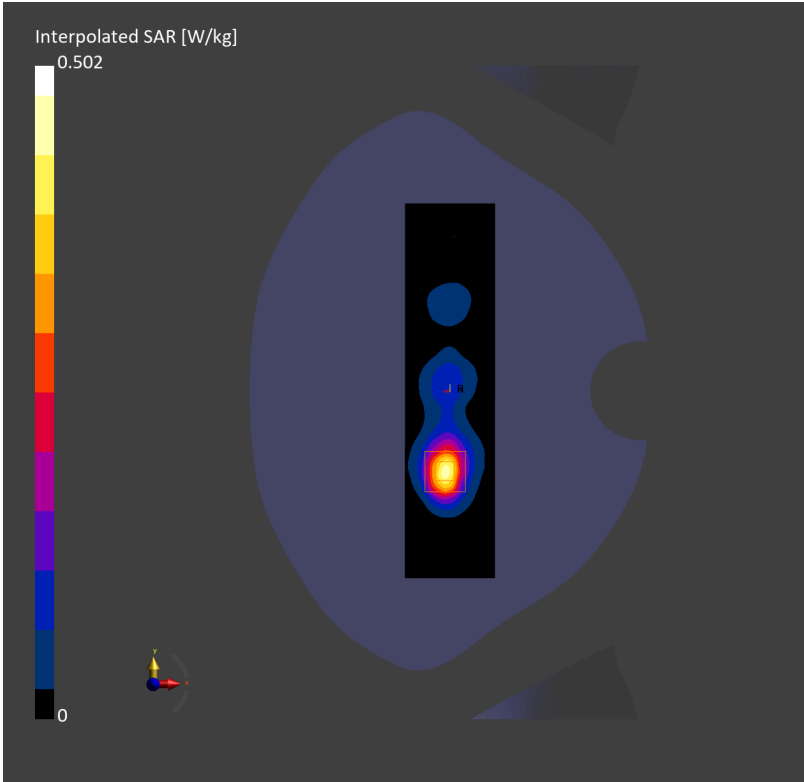
T524J

Communication System: Band 42; Frequency: 3460.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3460.000 MHz; σ = 2.81 S/m; ϵ_r = 38.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.05, 7.05, 7.05); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2025-11-11
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - 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) = 0.316 W/kg; SAR (10g) = 0.126 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 3.0 mm
Power Drift = -0.02 dB
SAR (1g) = 0.328 W/kg; SAR (10g) = 0.128 W/kg;
M2/M1 [%]=56.9
Dist 3dB Peak [mm]=8.1



T524J LTE Band 66 20M QPSK 1RB50 132572CH Left cheek Ant2

T524J

Communication System: Band 66; Frequency: 1770.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1770.000 MHz; σ = 1.43 S/m; ϵ_r = 40.1

- 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: 2025-11-11
 - 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) = 0.766 W/kg; SAR (10g) = 0.443 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 = 0.03 dB
SAR (1g) = 0.783 W/kg; SAR (10g) = 0.455 W/kg;
M2/M1 [%]=58.7
Dist 3dB Peak [mm]=11.5

