

Appendix B

Detailed Test Results

GSM850 for Head, Body-worn & Hotspot
GSM1900 for Head, Body-worn & Hotspot
WCDMA Band II for Head, Body-worn & Hotspot
WCDMA Band IV for Head, Body-worn & Hotspot
WCDMA Band V for Head, Body-worn & Hotspot
LTE Band 2 for Head, Body-worn & Hotspot
LTE Band 4 for Body worn & Hotspot
LTE Band 7 for Head, Body-worn & Hotspot
LTE Band 12 for Head, Body-worn & Hotspot
LTE Band 13 for Head, Body-worn & Hotspot
LTE Band 26 for Head, Body-worn & Hotspot
LTE Band 38 for Body worn & Hotspot
LTE Band 41 for Head, Body-worn & Hotspot
LTE Band 42 for Head, Body-worn & Hotspot
LTE Band 48 for Head, Body-worn & Hotspot
LTE Band 66 for Head, Body-worn & Hotspot
LTE Band 71 for Head, Body-worn & Hotspot
n2 for Head, Body-worn & Hotspot
n7 for Head, Body-worn & Hotspot
n12 for Head, Body-worn & Hotspot
n26 for Head, Body & Hotspot
n38 for Head, Body-worn & Hotspot
n41 for Head, Body-worn & Hotspot
n48 for Head, Body-worn & Hotspot



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

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WIFI 2.4G for Head, Body-worn & Hotspot
WIFI 5G for Head & Body worn & Hotspot & Extremity
WIFI 6E for Head & Body worn & Extremity & Power Density
BT for Head, Body-worn & Hotspot



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25069PTEBG GSM850 GPRS 4TS 128CH Right cheek Ant1

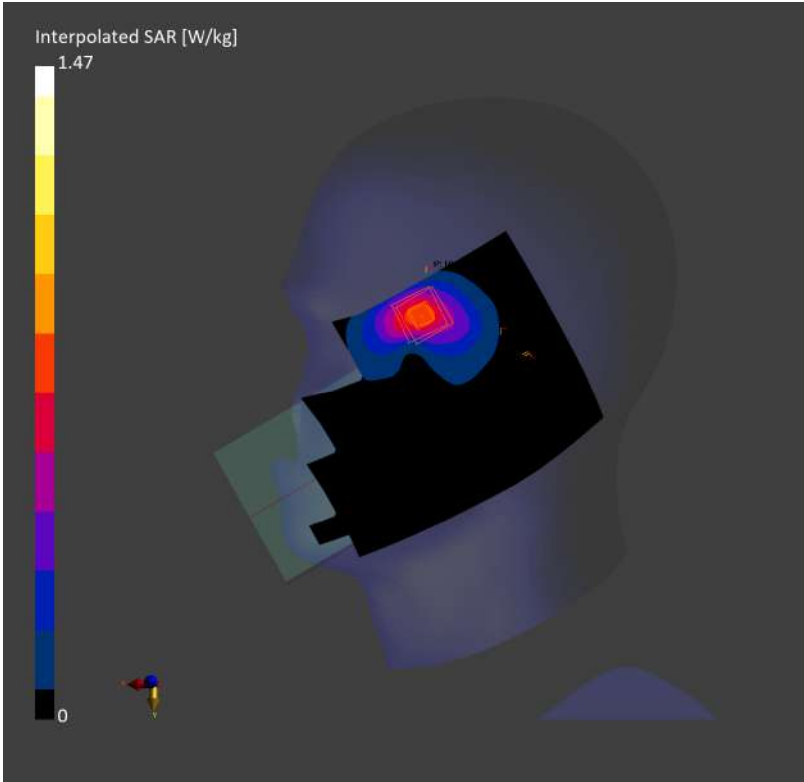
25069PTEBG

Communication System: GSM 850; Frequency: 824.200
Medium: Head Simulating Liquid. Medium parameters used: $f= 824.200$ MHz; $\sigma= 0.920$ S/m; $\epsilon_r = 40.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.703 W/kg; SAR (10g) = 0.419 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) = 0.725 W/kg; SAR (10g) = 0.382 W/kg;
M2/M1 [%]=48.6
Dist 3dB Peak [mm]=9.1



25069PTEBG GSM850 GPRS 4TS 190CH Back side 5mm Ant0

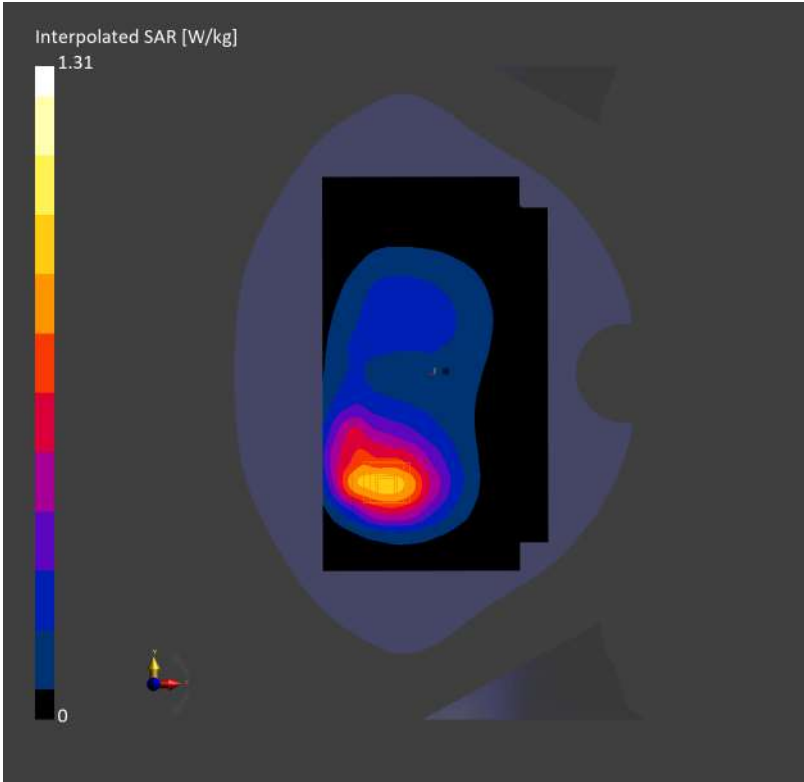
25069PTEBG

Communication System: GSM 850; Frequency: 836.600
Medium: Head Simulating Liquid. Medium parameters used: f= 836.600 MHz; σ = 0.926 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.808 W/kg; SAR (10g) = 0.536 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) = 0.819 W/kg; SAR (10g) = 0.516 W/kg;
M2/M1 [%]=49.6
Dist 3dB Peak [mm]=18.2



25069PTEBG GSM850 GPRS 4TS 128CH Left side 10mm Ant1

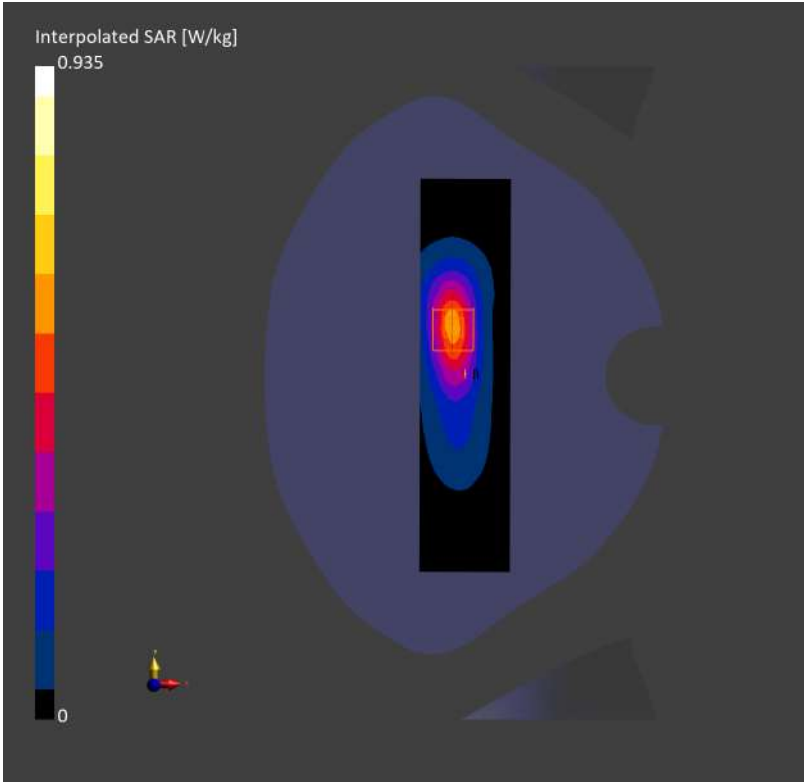
25069PTEBG

Communication System: GSM 850; Frequency: 824.200
Medium: Head Simulating Liquid. Medium parameters used: f= 824.200 MHz; σ = 0.920 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.506 W/kg; SAR (10g) = 0.301 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 = 0.00 dB
SAR (1g) = 0.505 W/kg; SAR (10g) = 0.281 W/kg;
M2/M1 [%]=53.0
Dist 3dB Peak [mm]=9.7



25069PTEBG GSM1900 GPRS 4TS 661CH Right cheek Ant2

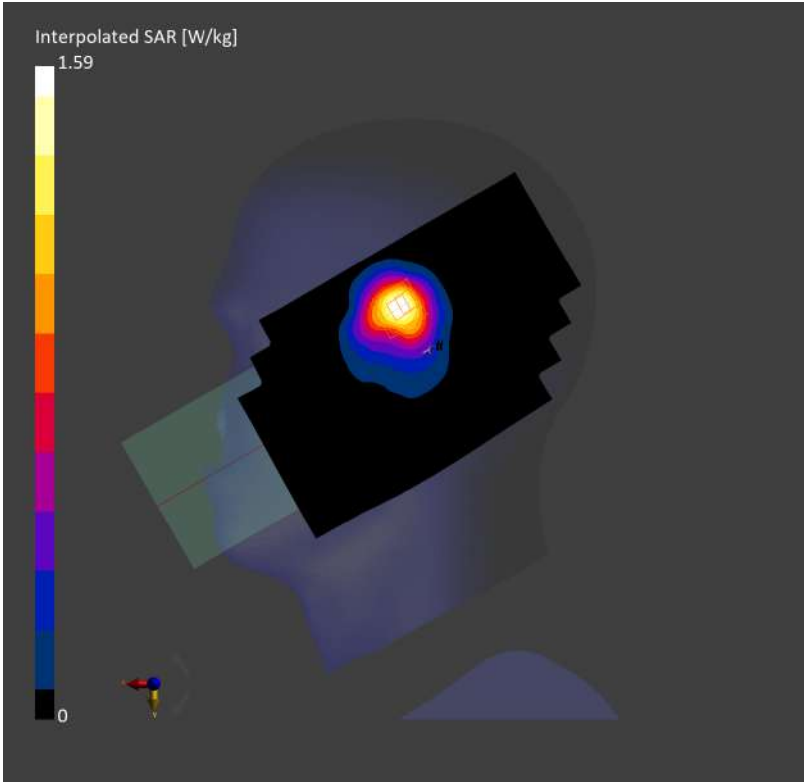
25069PTEBG

Communication System: PCS 1900; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.723 W/kg; SAR (10g) = 0.387 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 = 0.05 dB
SAR (1g) = 0.705 W/kg; SAR (10g) = 0.352 W/kg;
M2/M1 [%]=40.6
Dist 3dB Peak [mm]=9.1



25069PTEBG GSM1900 GPRS 4TS 661CH Back side with 10mm Ant2

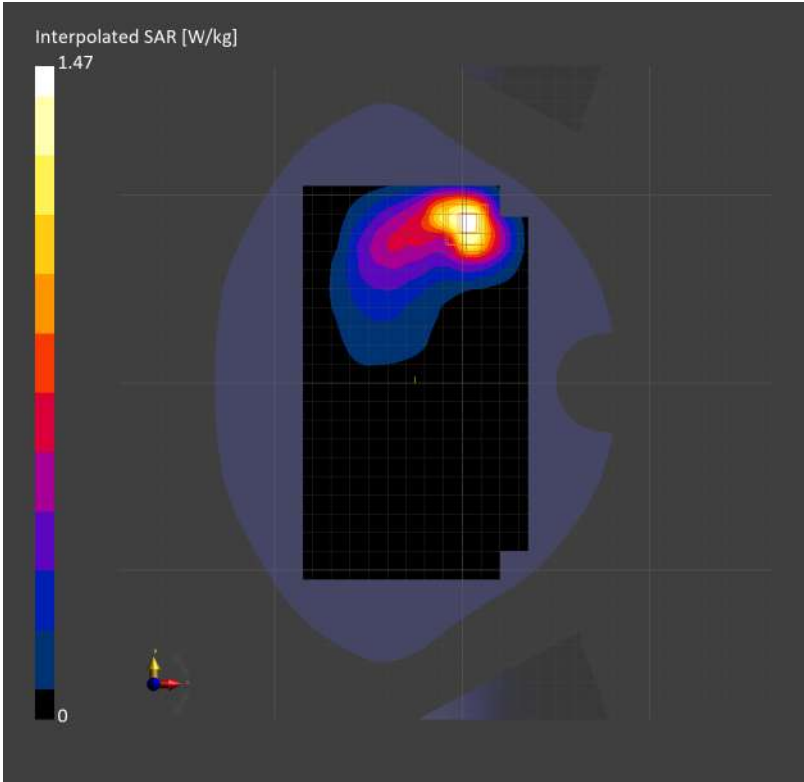
25069PTEBG

Communication System: PCS 1900; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.39 S/m; ϵ_r = 40.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.421 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) = 0.782 W/kg; SAR (10g) = 0.407 W/kg;
M2/M1 [%]=50.9
Dist 3dB Peak [mm]=10.3



25069PTEBG GSM1900 GPRS 4TS 661CH Bottom side 10mm Ant3

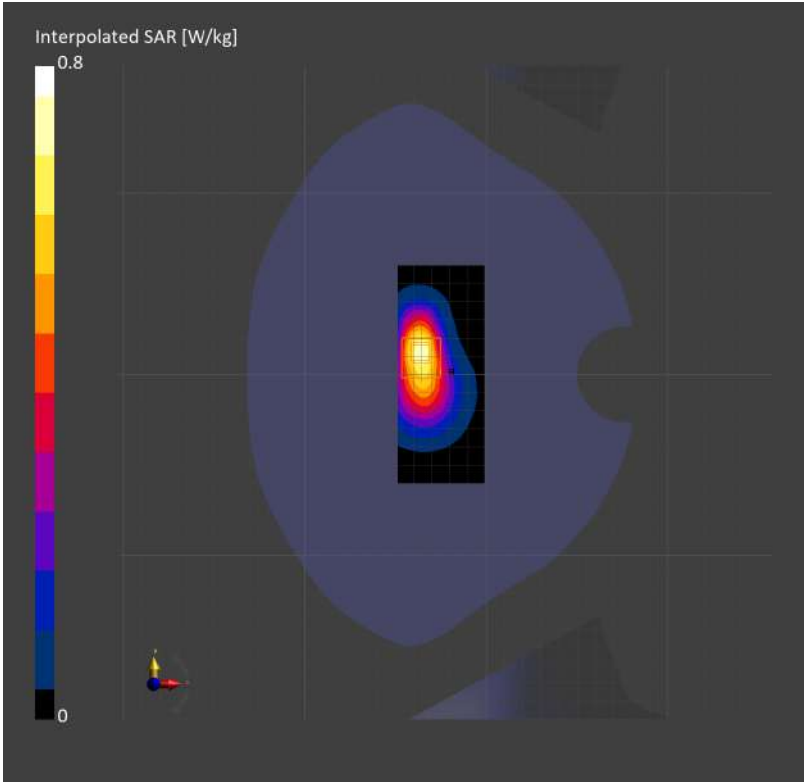
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Communication System: PCS 1900; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.39 S/m; ϵ_r = 40.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.585 W/kg; SAR (10g) = 0.310 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) = 0.591 W/kg; SAR (10g) = 0.305 W/kg;
M2/M1 [%]=53.3
Dist 3dB Peak [mm]=9.7



25069PTEBG WCDMA Band II RMC 9400CH Right cheek Ant2

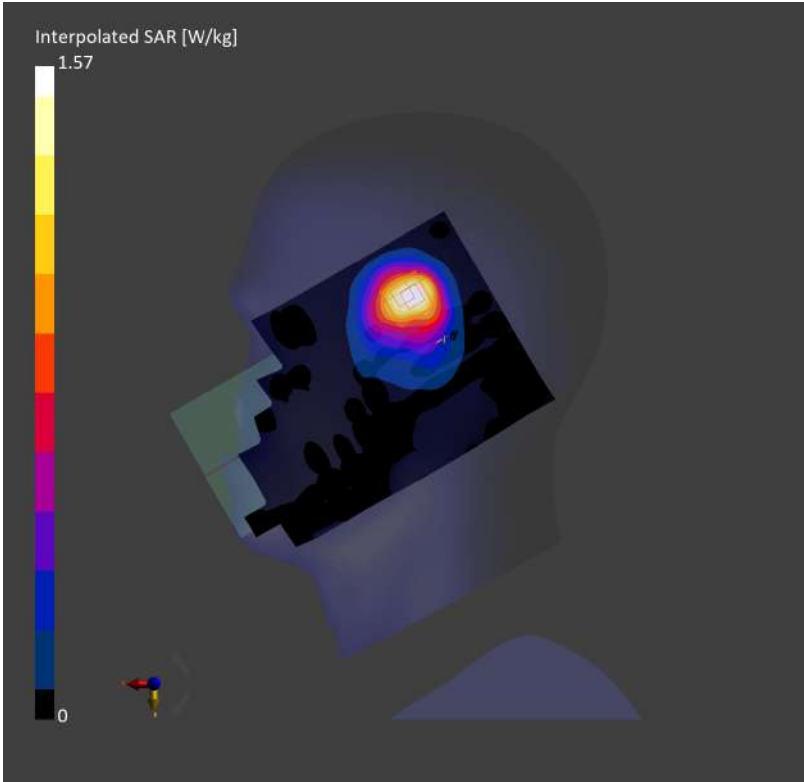
25069PTEBG

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

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.474 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) = 0.795 W/kg; SAR (10g) = 0.428 W/kg;
M2/M1 [%]=45.3
Dist 3dB Peak [mm]=9.8



25069PTEBG WCDMA Band II RMC 9262CH Back side 5mm Ant2

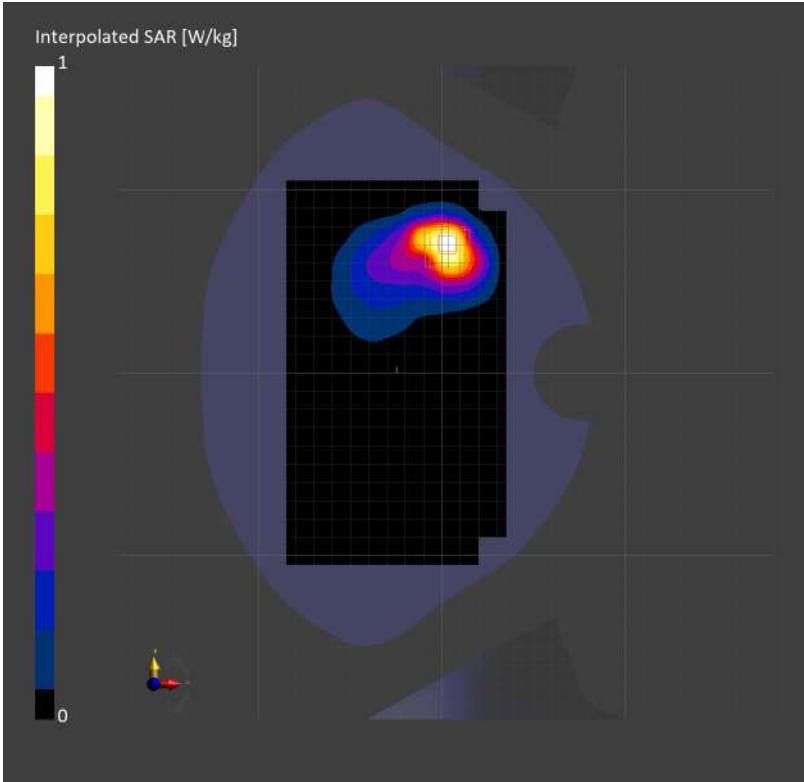
25069PTEBG

Communication System: Band 2; Frequency: 1852.400
Medium: Head Simulating Liquid. Medium parameters used: $f=1852.400$ MHz; $\sigma=1.36$ S/m; $\epsilon_r=40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.822 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 5.0 mm
Power Drift = -0.00 dB
SAR (1g) = 0.793 W/kg; SAR (10g) = 0.408 W/kg;
M2/M1 [%]=47.0
Dist 3dB Peak [mm]=9.1



25069PTEBG WCDMA Band II RMC 9262CH Bottom side 10mm Ant3

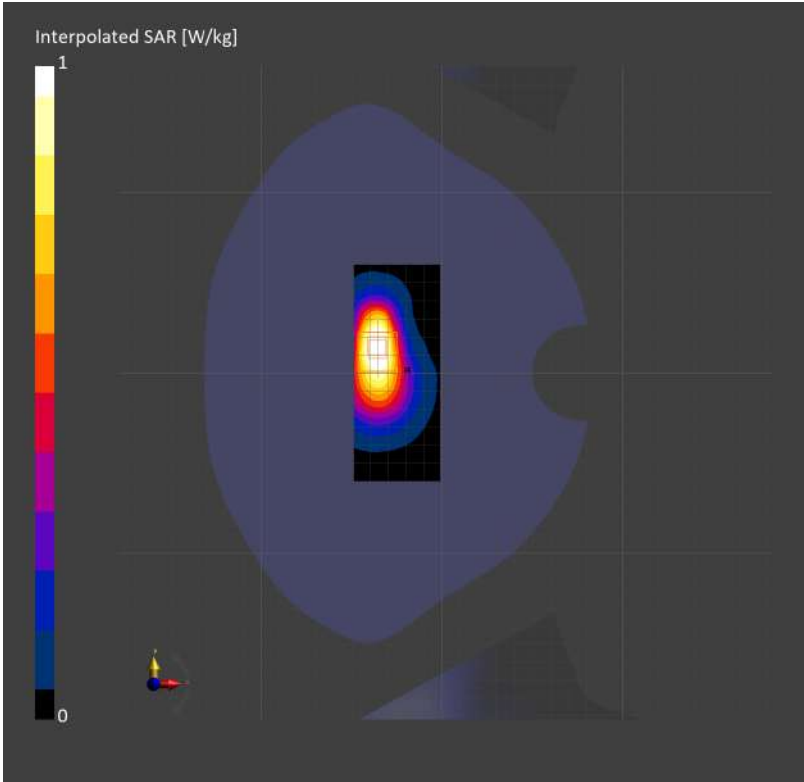
25069PTEBG

Communication System: Band 2; Frequency: 1852.400
Medium: Head Simulating Liquid. Medium parameters used: f= 1852.400 MHz; σ = 1.34 S/m; ϵ_r = 38.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.907 W/kg; SAR (10g) = 0.487 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 = -0.00 dB
SAR (1g) = 0.925 W/kg; SAR (10g) = 0.487 W/kg;
M2/M1 [%]=55.9
Dist 3dB Peak [mm]=9.8



25069PTEBG WCDMA Band IV RMC 1513CH Right cheek Ant2

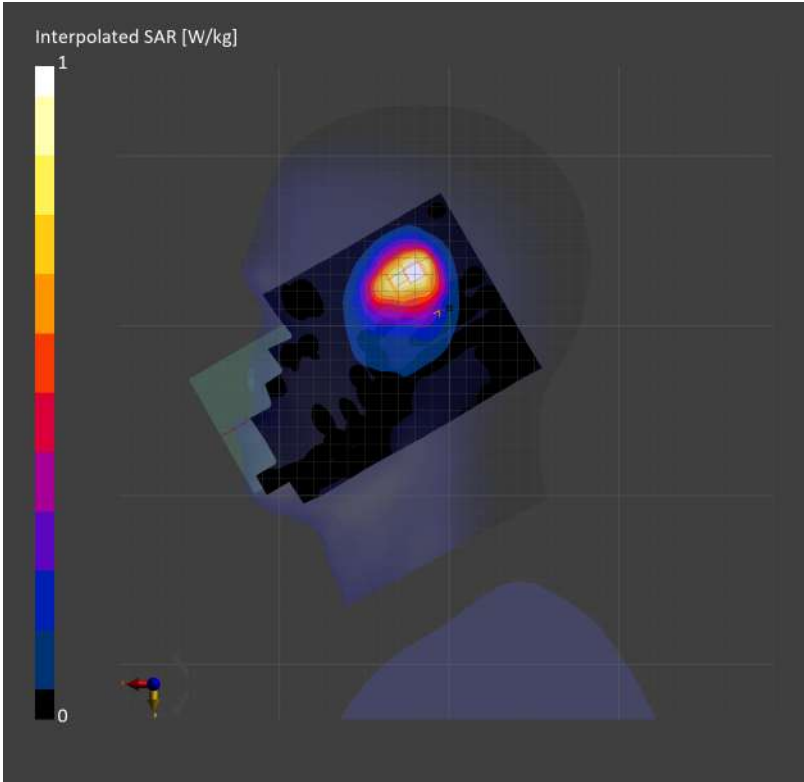
25069PTEBG

Communication System: Band 4; Frequency: 1752.600
Medium: Head Simulating Liquid. Medium parameters used: $f=1752.600\text{ MHz}$; $\sigma=1.27\text{ S/m}$; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.797 W/kg; SAR (10g) = 0.461 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) = 0.727 W/kg; SAR (10g) = 0.416 W/kg;
M2/M1 [%]=76.3
Dist 3dB Peak [mm]=9.8



25069PTEBG WCDMA Band IV RMC 1513CH Back side 5mm Ant3

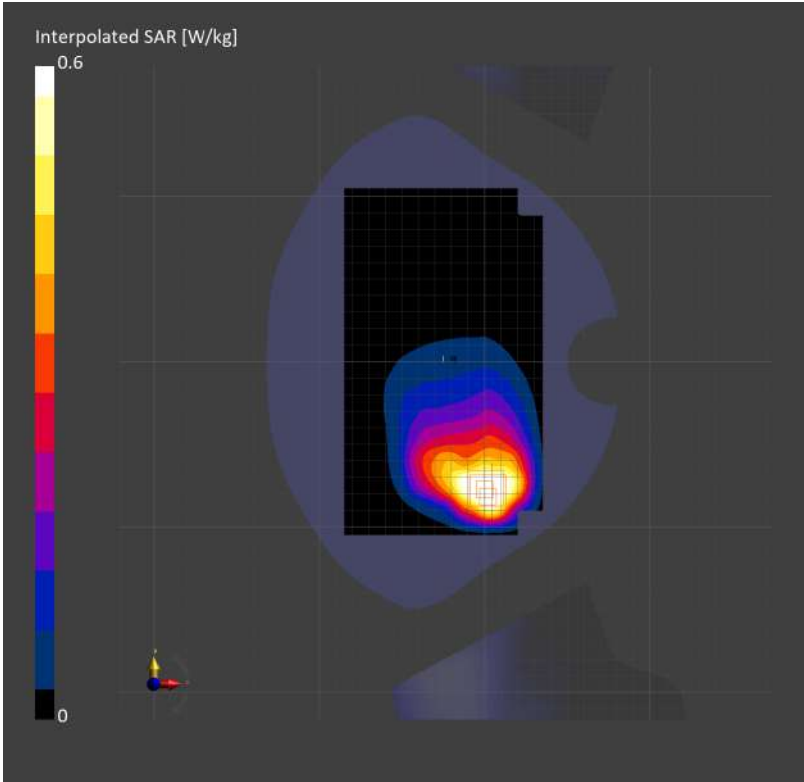
25069PTEBG

Communication System: Band 4; Frequency: 1752.600
Medium: Head Simulating Liquid. Medium parameters used: $f=1752.600$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=40.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.559 W/kg; SAR (10g) = 0.336 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) = 0.711 W/kg; SAR (10g) = 0.362 W/kg;
M2/M1 [%]=80.8
Dist 3dB Peak [mm]=9.6



25069PTEBG WCDMA Band IV RMC 1513CH Back side 10mm Ant2

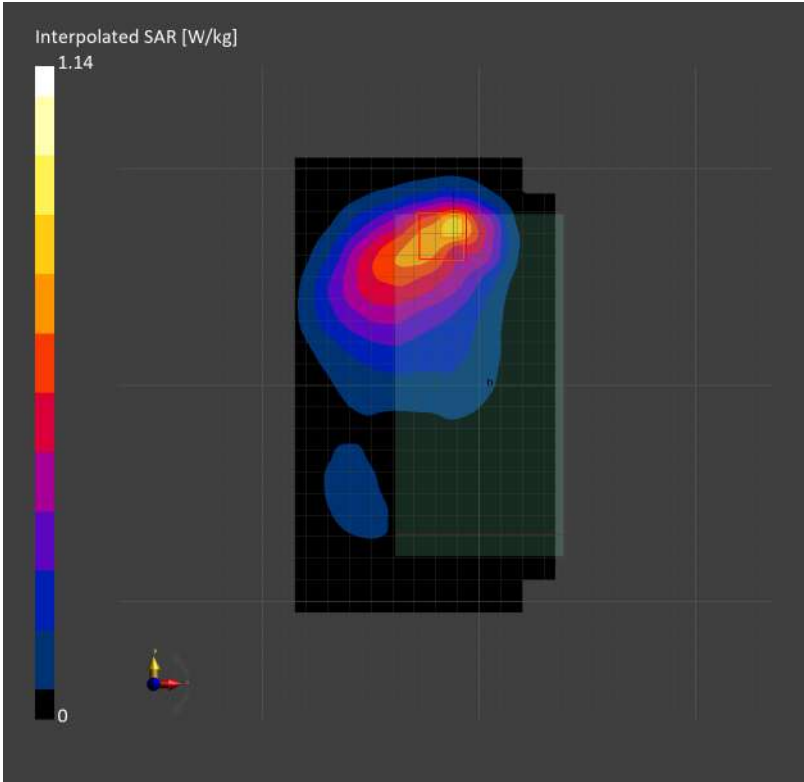
25069PTEBG

Communication System: Band 4; Frequency: 1752.600
Medium: Head Simulating Liquid. Medium parameters used: $f=1752.600\text{ MHz}$; $\sigma=1.27\text{ S/m}$; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: ; Serial:
 - 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) = 0.661 W/kg; SAR (10g) = 0.382 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) = 0.655 W/kg; SAR (10g) = 0.375 W/kg;
M2/M1 [%]=57.5
Dist 3dB Peak [mm]=11.7



25069PTEBG WCDMA Band V RMC 4233CH Right cheek Ant1

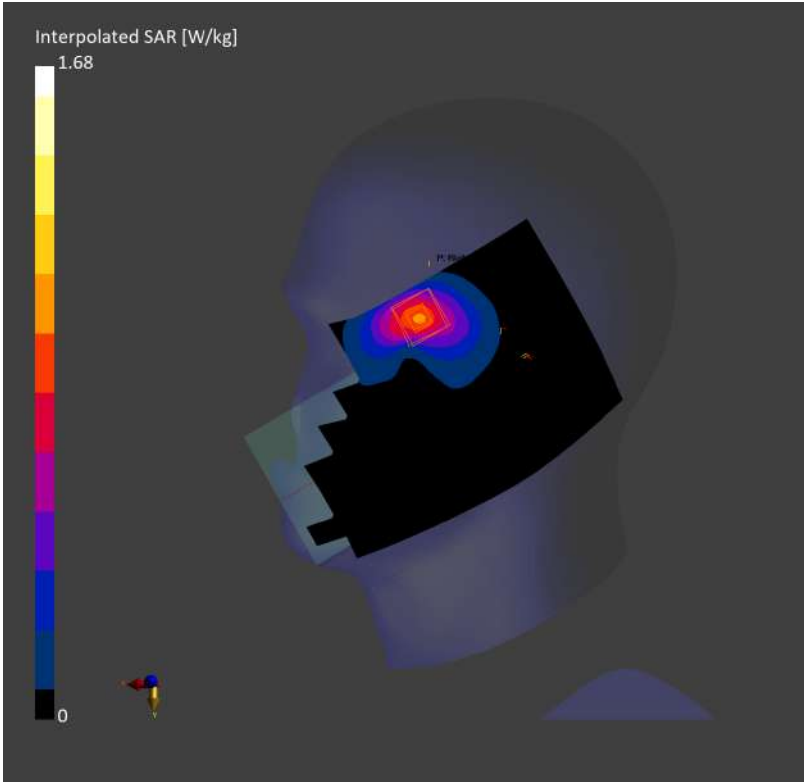
25069PTEBG

Communication System: Band 5; Frequency: 846.600
Medium: Head Simulating Liquid. Medium parameters used: f= 846.600 MHz; σ = 0.931 S/m; ϵ_r = 40.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.828 W/kg; SAR (10g) = 0.496 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) = 0.850 W/kg; SAR (10g) = 0.462 W/kg;
M2/M1 [%]=79.9
Dist 3dB Peak [mm]=7.8



25069PTEBG WCDMA Band V RMC 4132CH Back side 5mm Ant0

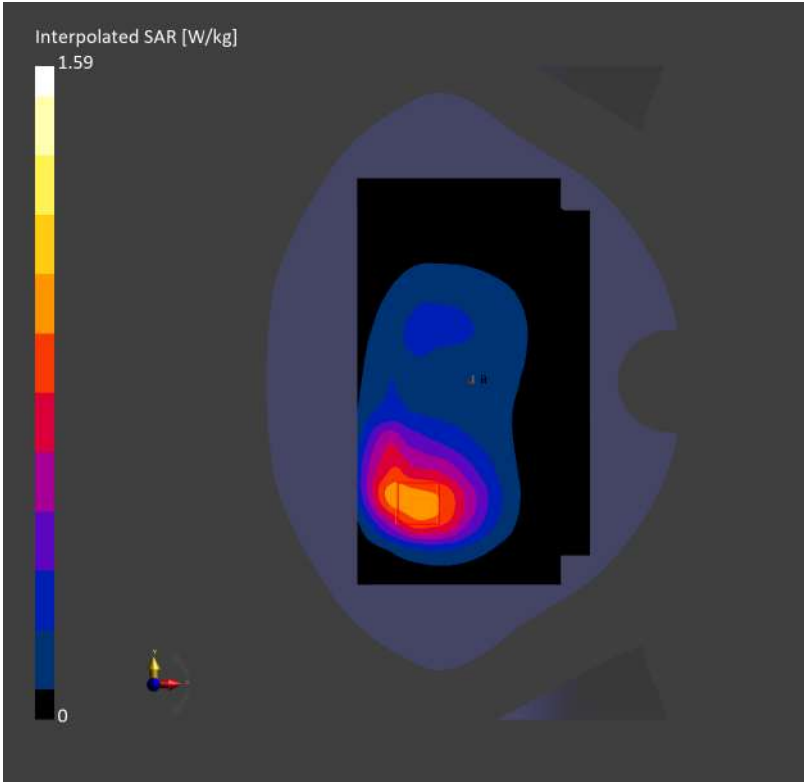
25069PTEBG

Communication System: Band 5; Frequency: 826.400
Medium: Head Simulating Liquid. Medium parameters used: f= 826.400 MHz; σ = 0.921 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.873 W/kg; SAR (10g) = 0.600 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) = 0.886 W/kg; SAR (10g) = 0.579 W/kg;
M2/M1 [%]=78.3
Dist 3dB Peak [mm]=10.2



25069PTEBG WCDMA Band V RMC 4182CH Left side 10mm Ant1

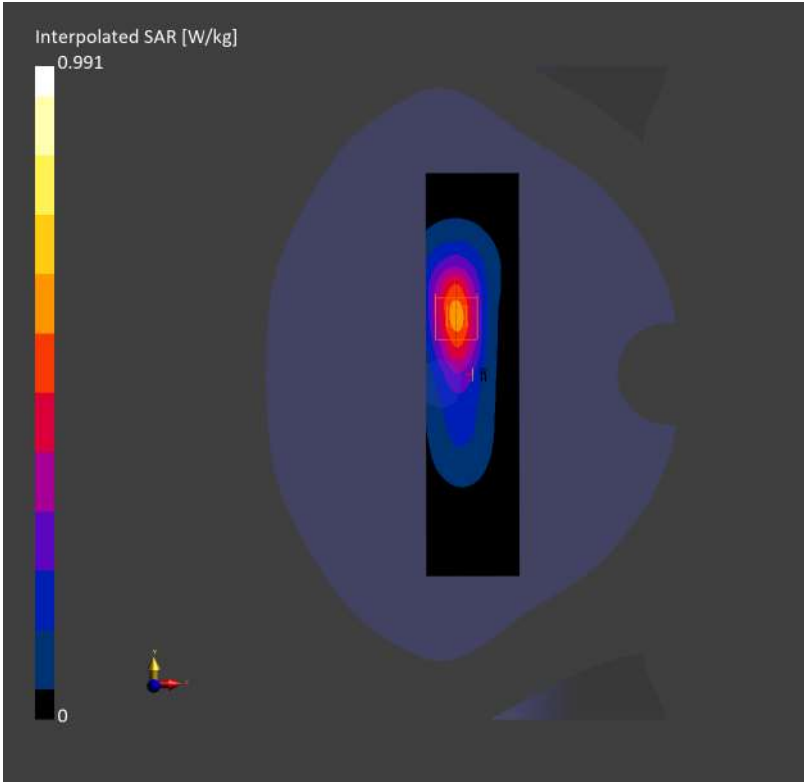
25069PTEBG

Communication System: Band 5; Frequency: 836.400
Medium: Head Simulating Liquid. Medium parameters used: f= 836.400 MHz; σ = 0.926 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.526 W/kg; SAR (10g) = 0.315 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) = 0.299 W/kg;
M2/M1 [%]=80.4
Dist 3dB Peak [mm]=10.9



25069PTEBG LTE Band 2 20M QPSK 50RB25 18700CH Left cheek Ant5

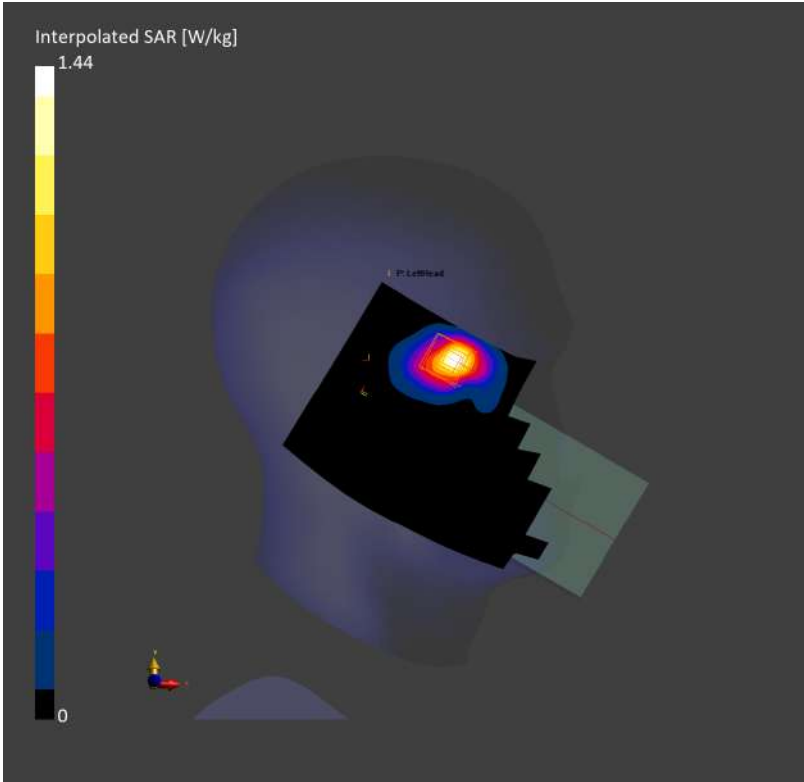
25069PTEBG

Communication System: Band 2; Frequency: 1860.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1860.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=39.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.325 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) = 0.680 W/kg; SAR (10g) = 0.319 W/kg;
M2/M1 [%]=46.9
Dist 3dB Peak [mm]=9.0



25069PTEBG LTE Band 2 20M QPSK 1RB0 18700CH Back side with 10mm Ant2

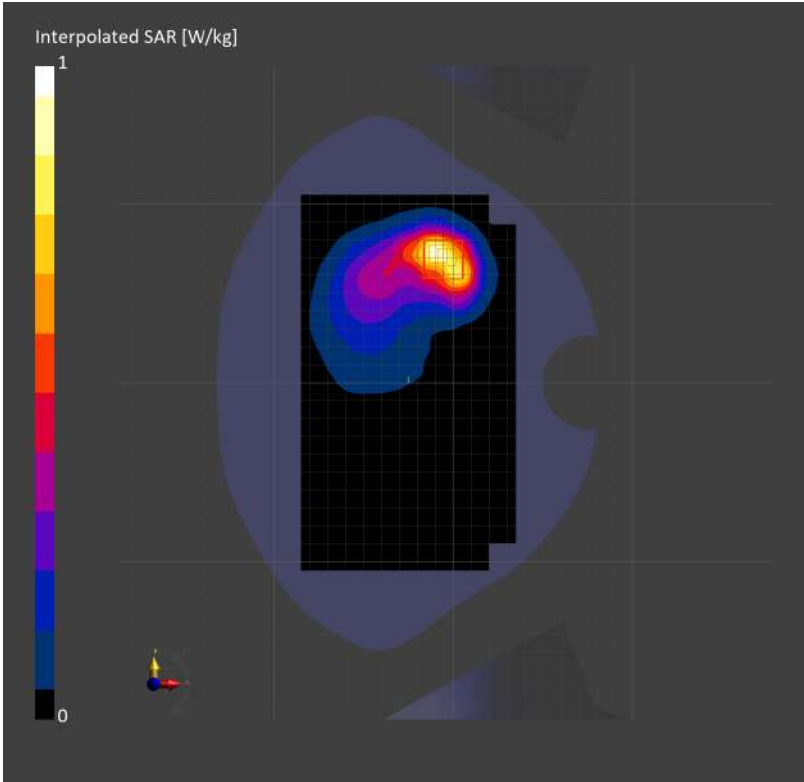
25069PTEBG

Communication System: Band 2; Frequency: 1860.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1860.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=39.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.411 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) = 0.771 W/kg; SAR (10g) = 0.413 W/kg;
M2/M1 [%]=54.8
Dist 3dB Peak [mm]=11.4



25069PTEBG LTE Band 2 20M QPSK 50RB25 18900CH Bottom side 10mm Ant3

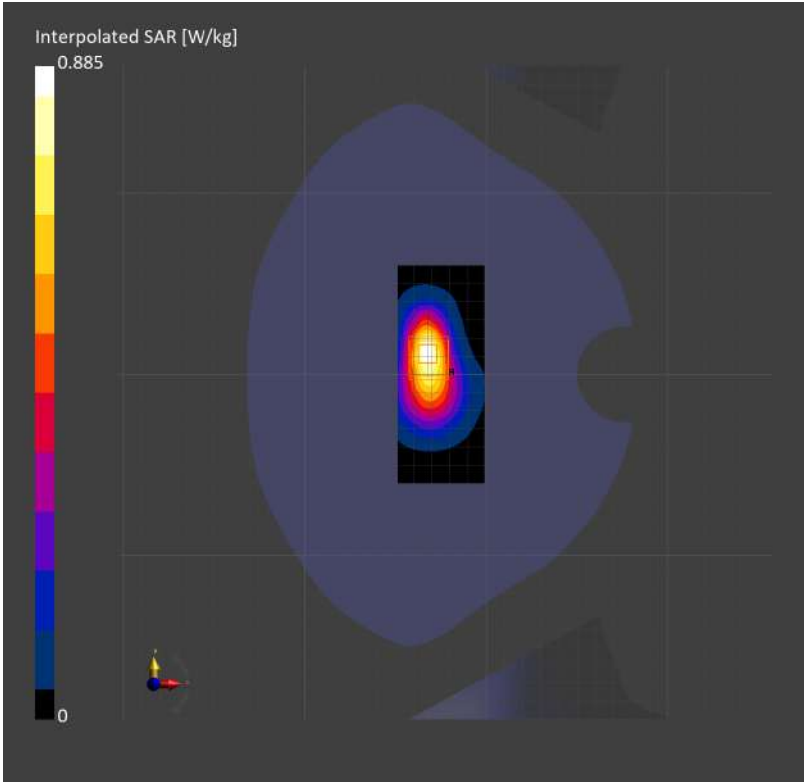
25069PTEBG

Communication System: Band 2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1880.000$ MHz; $\sigma=1.42$ S/m; $\epsilon_r=39.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.77, 7.41, 7.63); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.467 W/kg; SAR (10g) = 0.246 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) = 0.468 W/kg; SAR (10g) = 0.243 W/kg;
M2/M1 [%]=81.9
Dist 3dB Peak [mm]=9.7



25069PTEBG LTE Band 4 20M QPSK 50RB50 20175CH Back side 10mm Ant2

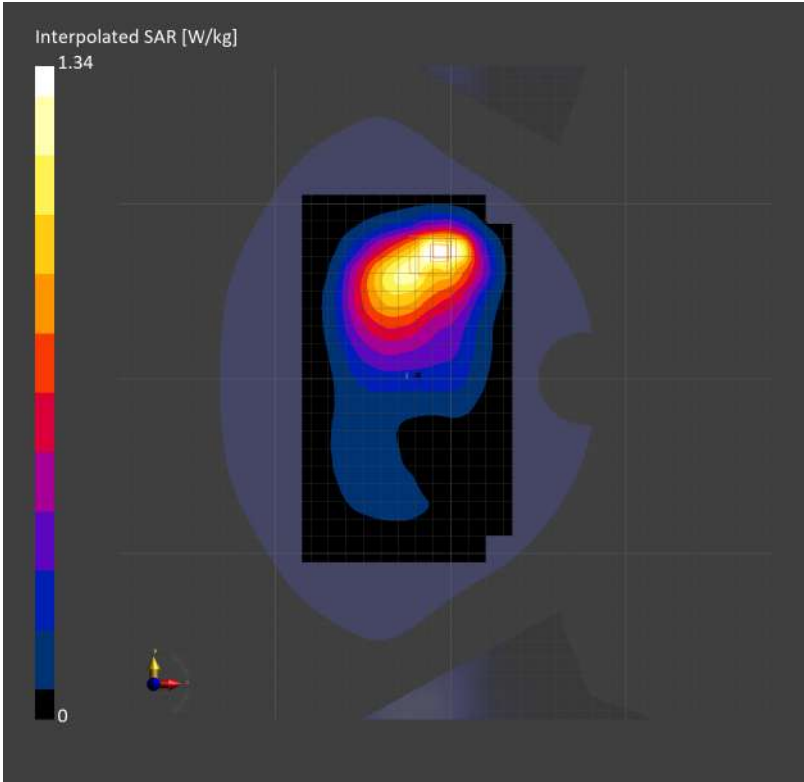
25069PTEBG

Communication System: Band 4; Frequency: 1732.500
Medium: Head Simulating Liquid. Medium parameters used: $f=1732.500$ MHz; $\sigma=1.32$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.744 W/kg; SAR (10g) = 0.440 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) = 0.740 W/kg; SAR (10g) = 0.428 W/kg;
M2/M1 [%]=83.8
Dist 3dB Peak [mm]=10.9



25069PTEBG LTE Band 4 20M QPSK 1RB50 20175CH Bottom side 10mm Ant3

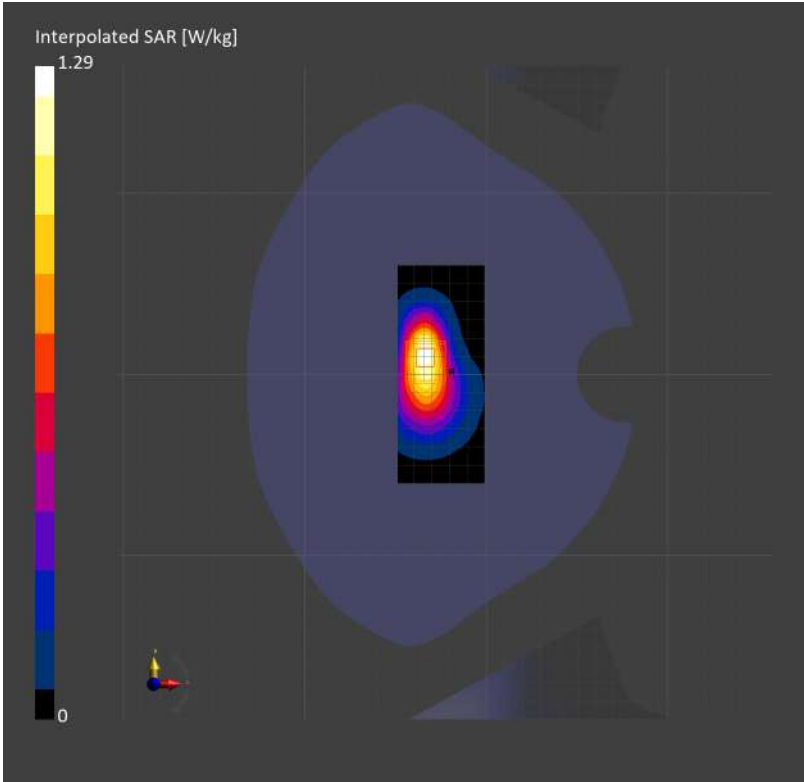
25069PTEBG

Communication System: Band 4; Frequency: 1732.500
Medium: Head Simulating Liquid. Medium parameters used: $f=1732.500$ MHz; $\sigma=1.32$ S/m; $\epsilon_r=41.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.712 W/kg; SAR (10g) = 0.385 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) = 0.722 W/kg; SAR (10g) = 0.387 W/kg;
M2/M1 [%]=56.4
Dist 3dB Peak [mm]=9.8



25069PTEBG LTE Band 7 20M QPSK 100RB0 21350CH Right cheek Ant4

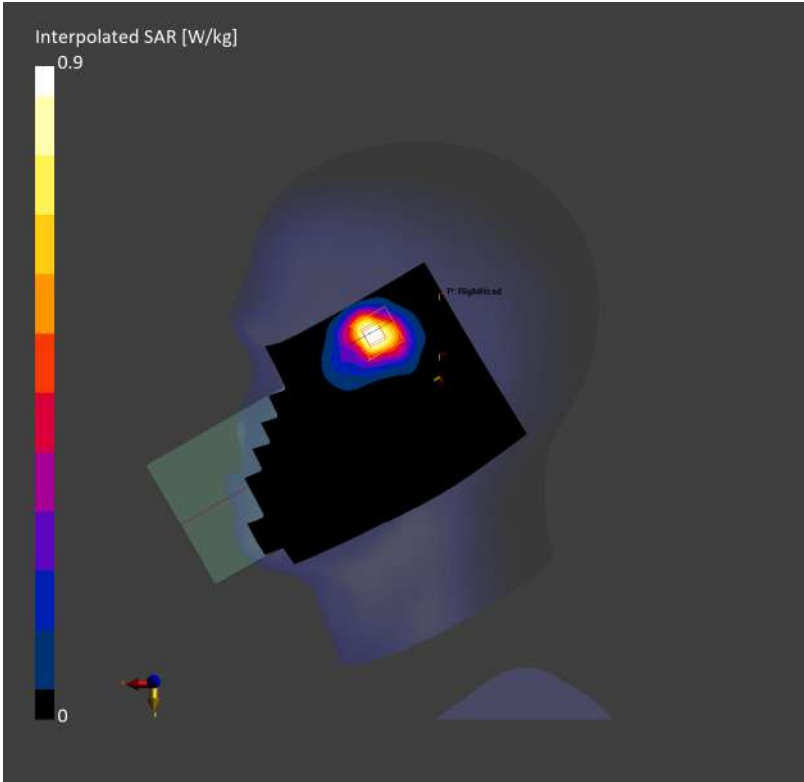
25069PTEBG

Communication System: Band 7; Frequency: 2560.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2560.000$ MHz; $\sigma= 1.85$ S/m; $\epsilon_r = 38.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.717 W/kg; SAR (10g) = 0.334 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) = 0.837 W/kg; SAR (10g) = 0.343 W/kg;
M2/M1 [%]=40.4
Dist 3dB Peak [mm]=7.2



25069PTEBG LTE Band 7 20M QPSK 1RB99 21100CH Back side with 10mm Ant2

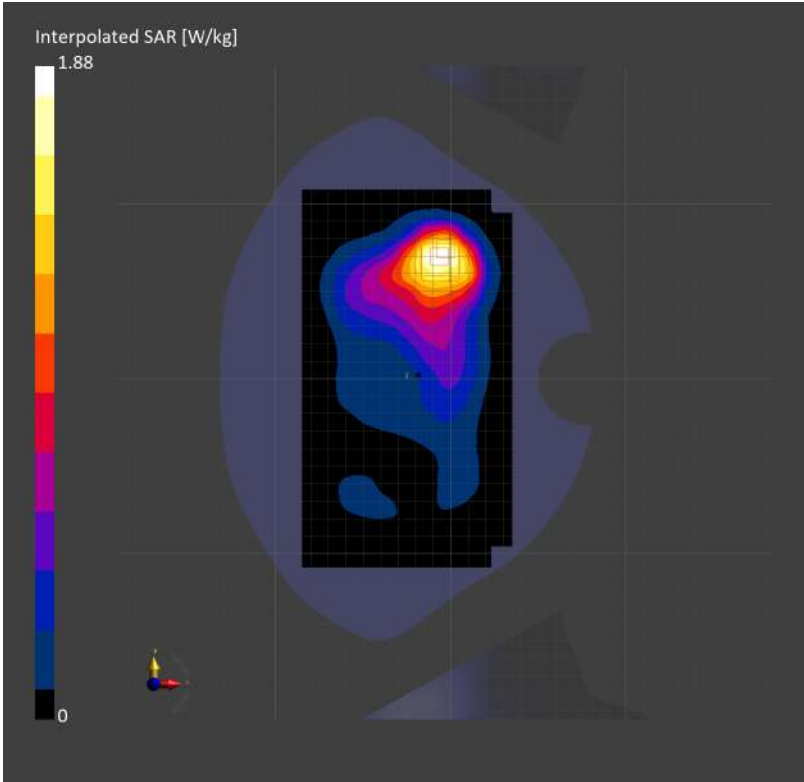
25069PTEBG

Communication System: Band 7; Frequency: 2535.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2535.000$ MHz; $\sigma= 1.80$ S/m; $\epsilon_r = 38.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.969 W/kg; SAR (10g) = 0.531 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) = 0.938 W/kg; SAR (10g) = 0.503 W/kg;
M2/M1 [%]=48.6
Dist 3dB Peak [mm]=10.0



25069PTEBG LTE Band 7 20M QPSK 50RB25 21350CH Right side 10mm Ant5

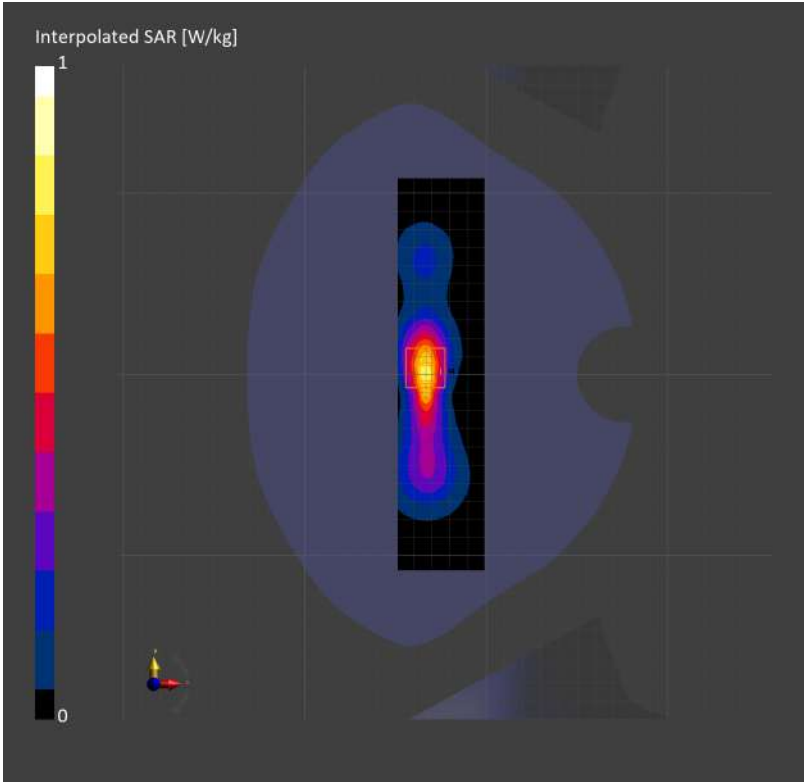
25069PTEBG

Communication System: Band 7; Frequency: 2560.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2560.000 MHz; σ = 1.85 S/m; ϵ_r = 38.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.610 W/kg; SAR (10g) = 0.283 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) = 0.625 W/kg; SAR (10g) = 0.287 W/kg;
M2/M1 [%]=46.5
Dist 3dB Peak [mm]=8.0



25069PTEBG LTE Band 12 10M QPSK 1RB25 23095CH Right cheek Ant1

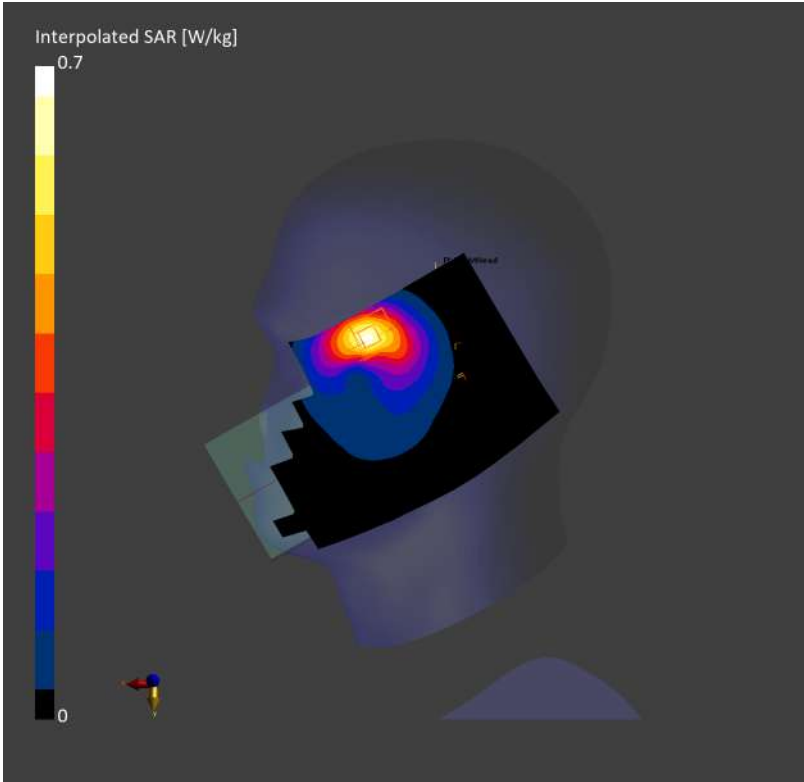
25069PTEBG

Communication System: Band 12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: $f=707.500\text{ MHz}$; $\sigma=0.842\text{ S/m}$; $\epsilon_r=43.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.549 W/kg; SAR (10g) = 0.339 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) = 0.566 W/kg; SAR (10g) = 0.314 W/kg;
M2/M1 [%]=49.9
Dist 3dB Peak [mm]=9.9



25069PTEBG LTE Band 12 10M QPSK 1RB25 23095CH Back side 5mm Ant1

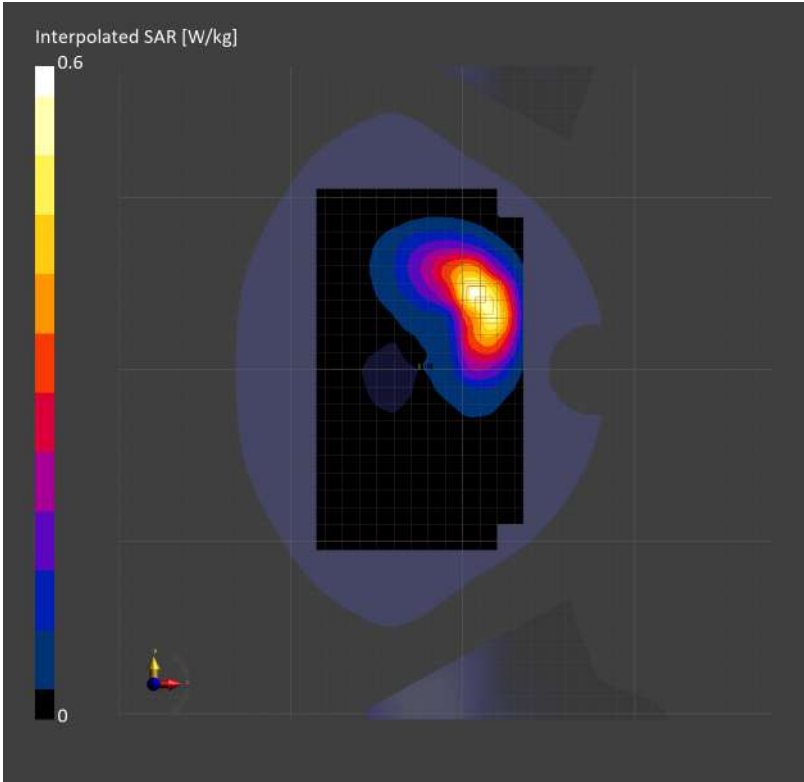
25069PTEBG

Communication System: Band 12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: $f=707.500\text{ MHz}$; $\sigma=0.842\text{ S/m}$; $\epsilon_r=43.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.478 W/kg; SAR (10g) = 0.311 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) = 0.560 W/kg; SAR (10g) = 0.299 W/kg;
M2/M1 [%]=74.9
Dist 3dB Peak [mm]=7.3



25069PTEBG LTE Band 12 10M QPSK 1RB25 23095CH Left side 10mm Ant1

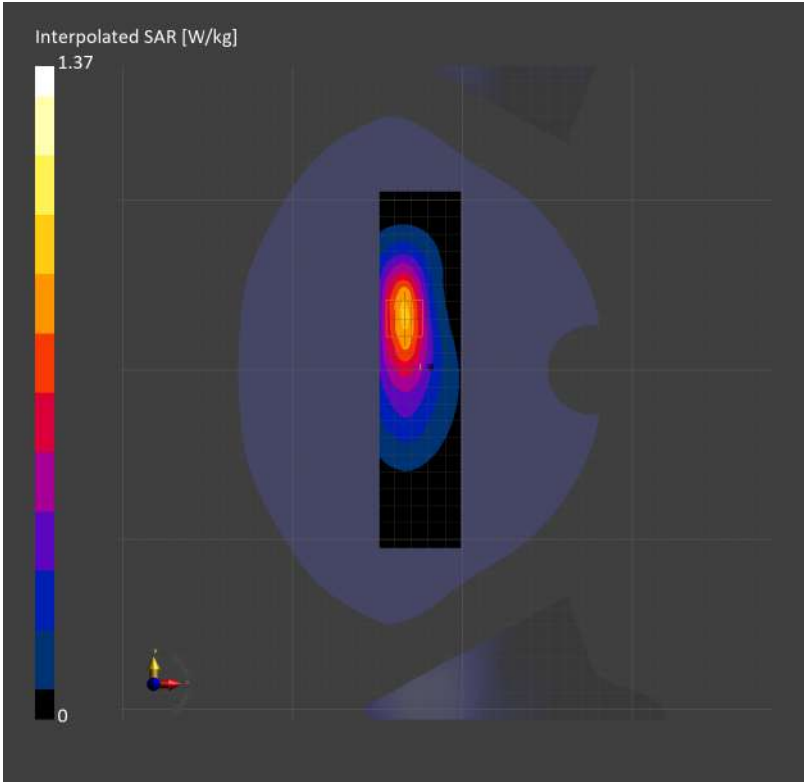
25069PTEBG

Communication System: Band 12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: $f=707.500\text{ MHz}$; $\sigma=0.842\text{ S/m}$; $\epsilon_r=43.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.810 W/kg; SAR (10g) = 0.512 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) = 0.825 W/kg; SAR (10g) = 0.504 W/kg;
M2/M1 [%]=59.3
Dist 3dB Peak [mm]=11.3



25069PTEBG LTE Band 13 10M QPSK 1RB25 23230CH Right cheek Ant1

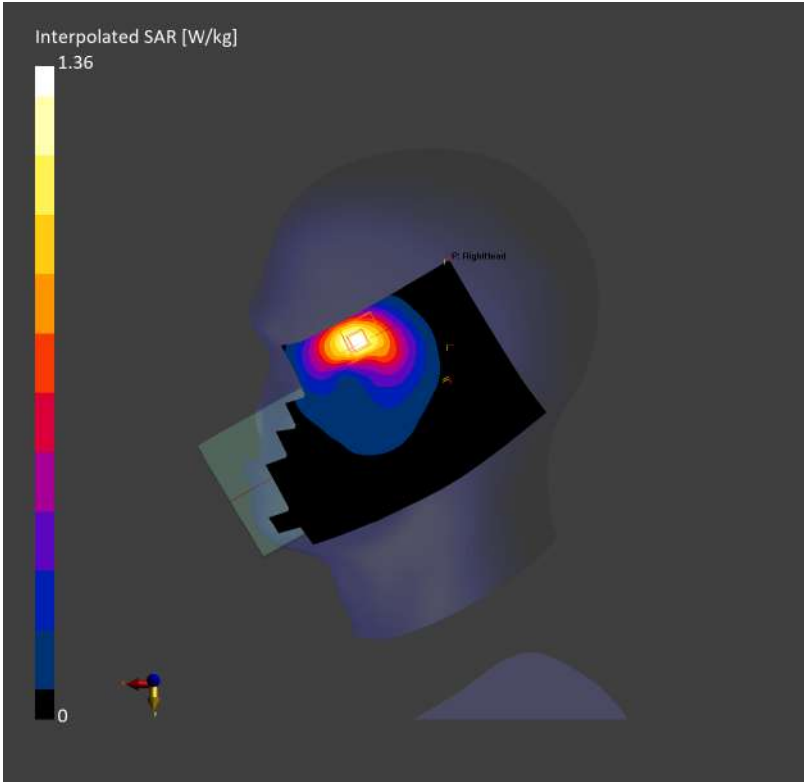
25069PTEBG

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: $f=782.000$ MHz; $\sigma=0.887$ S/m; $\epsilon_r=43.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.677 W/kg; SAR (10g) = 0.415 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) = 0.707 W/kg; SAR (10g) = 0.388 W/kg;
M2/M1 [%]=50.6
Dist 3dB Peak [mm]=8.3



25069PTEBG LTE Band 13 10M QPSK 1RB0 23230CH Back side 5mm Ant0

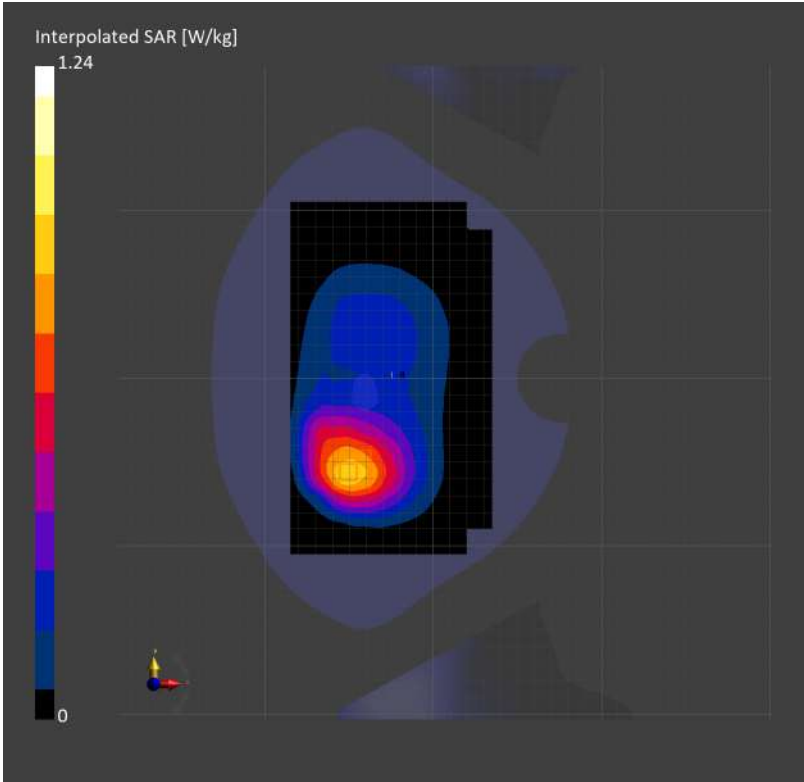
25069PTEBG

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: f= 782.000 MHz; σ = 0.887 S/m; ϵ_r = 43.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.796 W/kg; SAR (10g) = 0.531 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) = 0.793 W/kg; SAR (10g) = 0.521 W/kg;
M2/M1 [%]=64.5
Dist 3dB Peak [mm]=15.9



25069PTEBG LTE Band 13 10M QPSK 1RB25 23230CH Left side 10mm Ant1

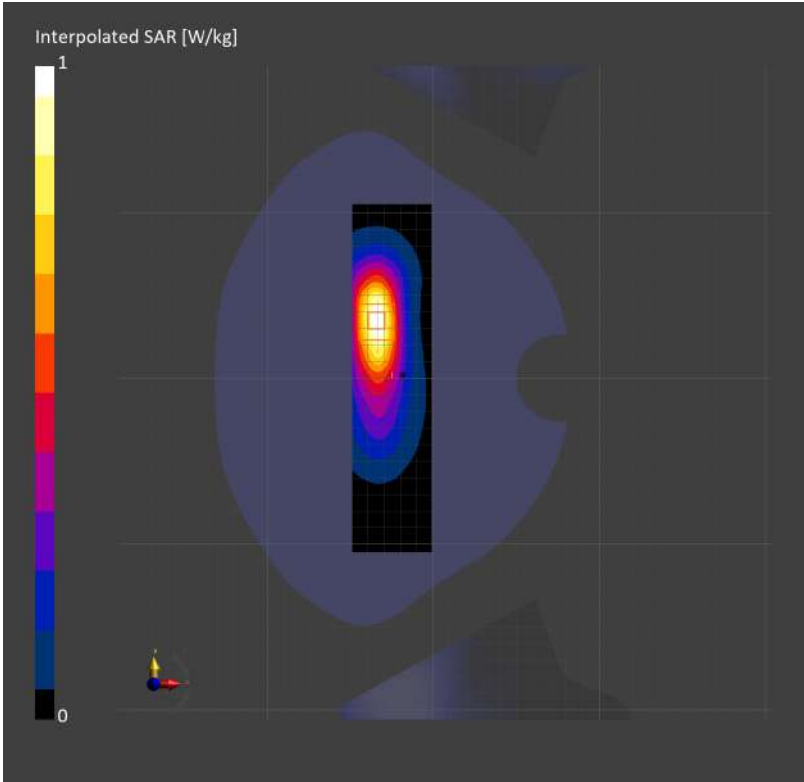
25069PTEBG

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: f= 782.000 MHz; σ = 0.887 S/m; ϵ_r = 43.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.840 W/kg; SAR (10g) = 0.518 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) = 0.839 W/kg; SAR (10g) = 0.496 W/kg;
M2/M1 [%]=58.3
Dist 3dB Peak [mm]=11.3



25069PTEBG LTE Band 26 15M QPSK 1RB0 26865CH Right cheek Ant1

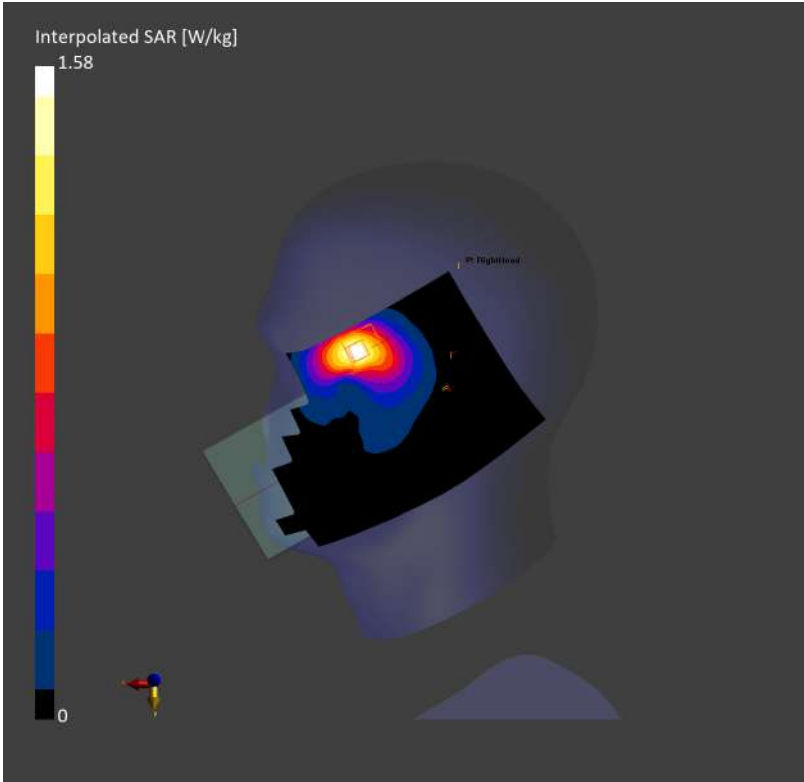
25069PTEBG

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.924 S/m; ϵ_r = 42.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.799 W/kg; SAR (10g) = 0.480 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 = -0.05 dB
SAR (1g) = 0.816 W/kg; SAR (10g) = 0.445 W/kg;
M2/M1 [%]=50.5
Dist 3dB Peak [mm]=8.1



25069PTEBG LTE Band 26 15M QPSK 1RB38 26865CH Back side 5mm Ant0

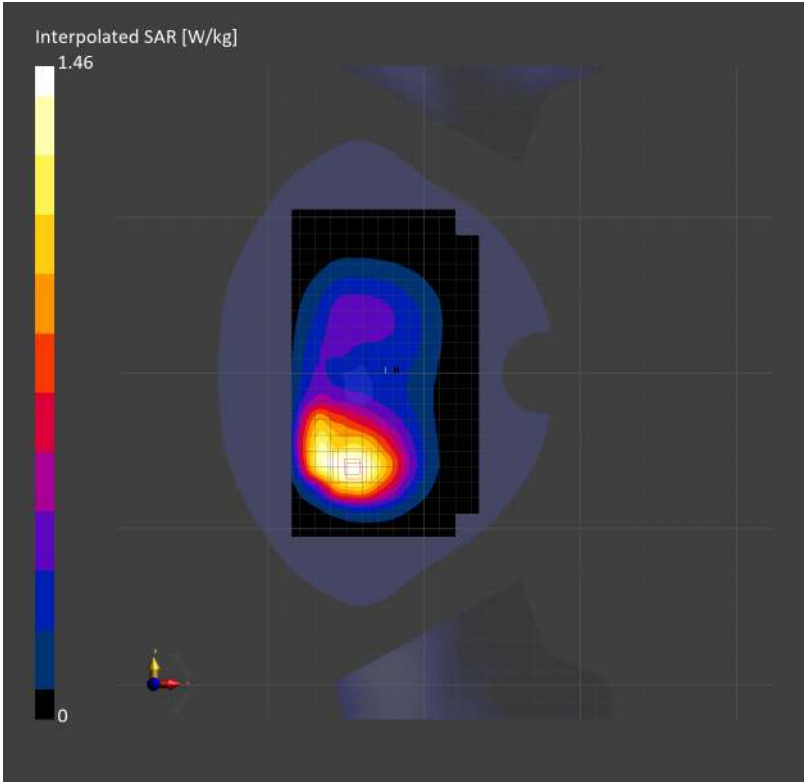
25069PTEBG

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.903 S/m; ϵ_r = 40.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.953 W/kg; SAR (10g) = 0.640 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) = 0.918 W/kg; SAR (10g) = 0.603 W/kg;
M2/M1 [%]=56.9
Dist 3dB Peak [mm]=12.9



25069PTEBG LTE Band 26 15M QPSK 1RB0 26865CH Left side 10mm Ant1

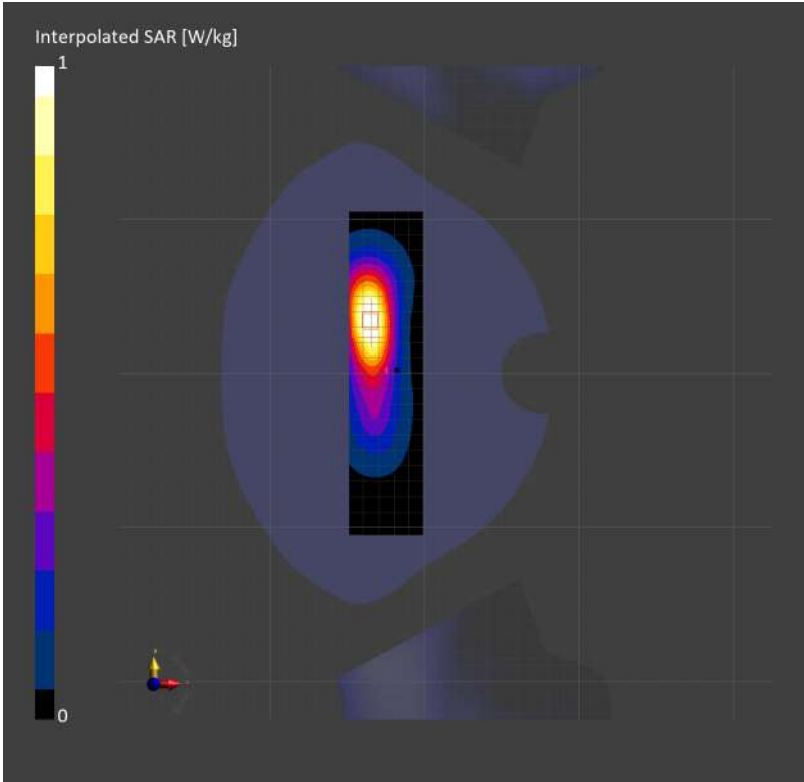
25069PTEBG

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.903$ S/m; $\epsilon_r = 40.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.907 W/kg; SAR (10g) = 0.556 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 = 0.00 dB
SAR (1g) = 0.914 W/kg; SAR (10g) = 0.528 W/kg;
M2/M1 [%]=56.6
Dist 3dB Peak [mm]=11.2



25069PTEBG LTE Band 38 20M QPSK 100RB0 38000CH Back side 5mm Ant5

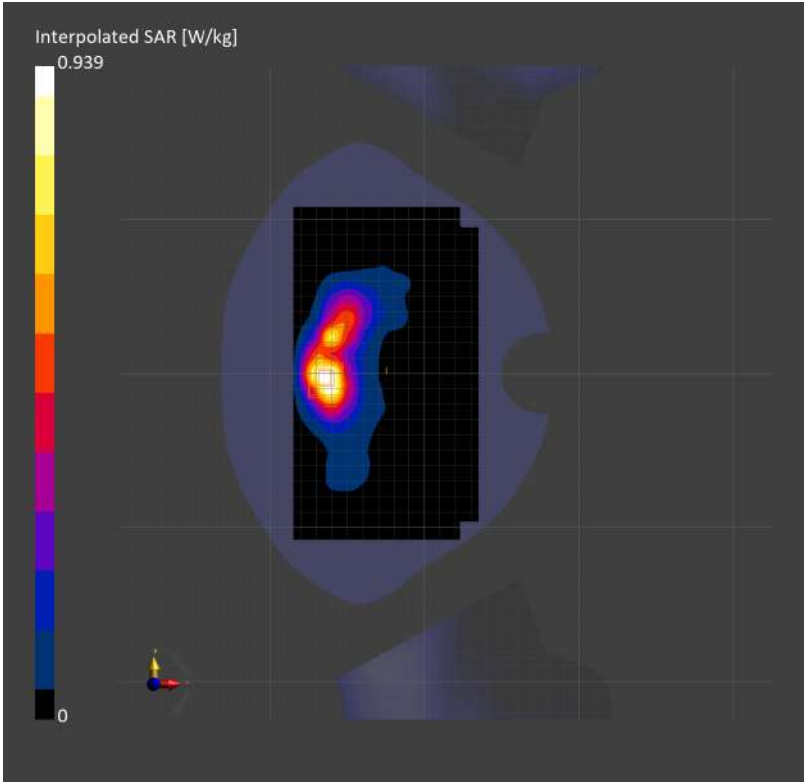
25069PTEBG

Communication System: Band 38; Frequency: 2595.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2595.000 MHz; σ = 1.93 S/m; ϵ_r = 38.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.323 W/kg; SAR (10g) = 0.160 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) = 0.384 W/kg; SAR (10g) = 0.164 W/kg;
M2/M1 [%]=74.9
Dist 3dB Peak [mm]=6.5



25069PTEBG LTE Band 38 20M QPSK 50RB0 38000CH Right side 10mm Ant5

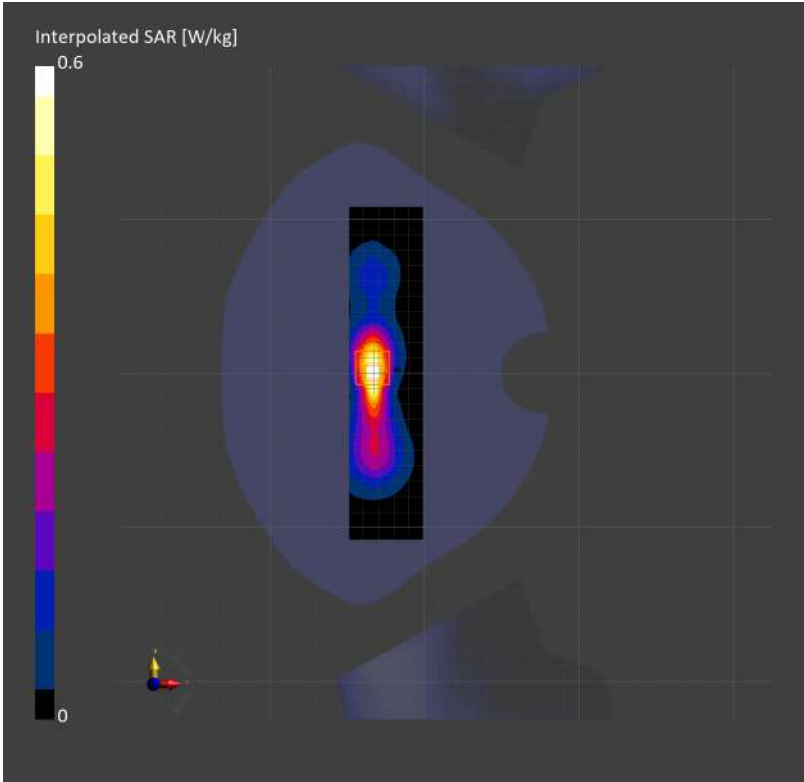
25069PTEBG

Communication System: Band 38; Frequency: 2595.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2595.000$ MHz; $\sigma= 1.93$ S/m; $\epsilon_r = 38.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.460 W/kg; SAR (10g) = 0.211 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) = 0.472 W/kg; SAR (10g) = 0.215 W/kg;
M2/M1 [%]=46.1
Dist 3dB Peak [mm]=7.7



25069PTEBG LTE Band 41 20M QPSK 1RB0 41055CH Right cheek Ant4

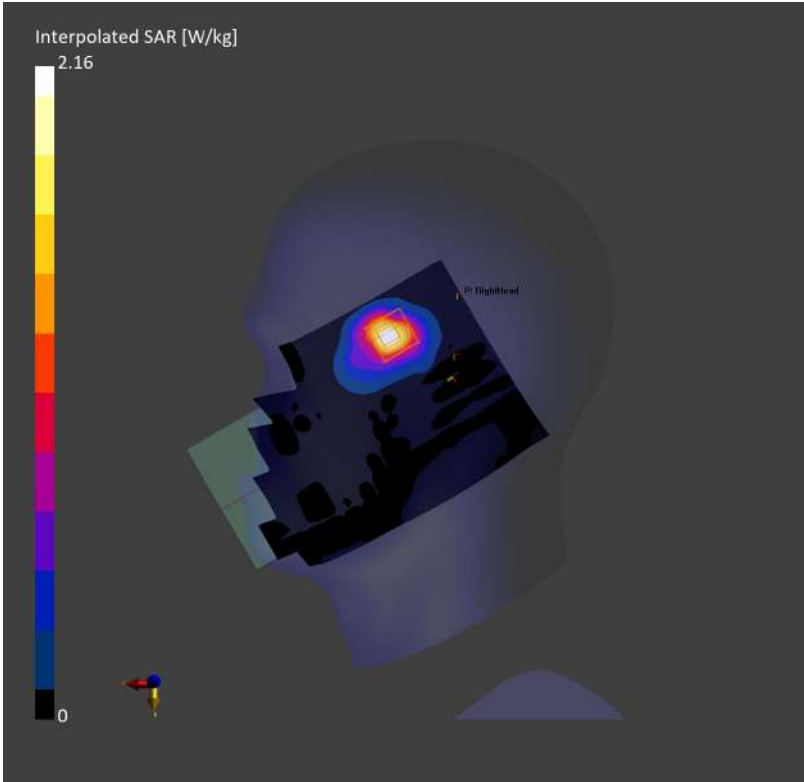
25069PTEBG

Communication System: Band 41; Frequency: 2636.500
Medium: Head Simulating Liquid. Medium parameters used: $f= 2636.500$ MHz; $\sigma= 2.01$ S/m; $\epsilon_r = 38.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - 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) = 0.813 W/kg; SAR (10g) = 0.369 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 = 0.04 dB
SAR (1g) = 0.888 W/kg; SAR (10g) = 0.364 W/kg;
M2/M1 [%]=39.6
Dist 3dB Peak [mm]=7.8



25069PTEBG LTE Band 41 20M QPSK 1RB50 40185CH Back side 5mm Ant2

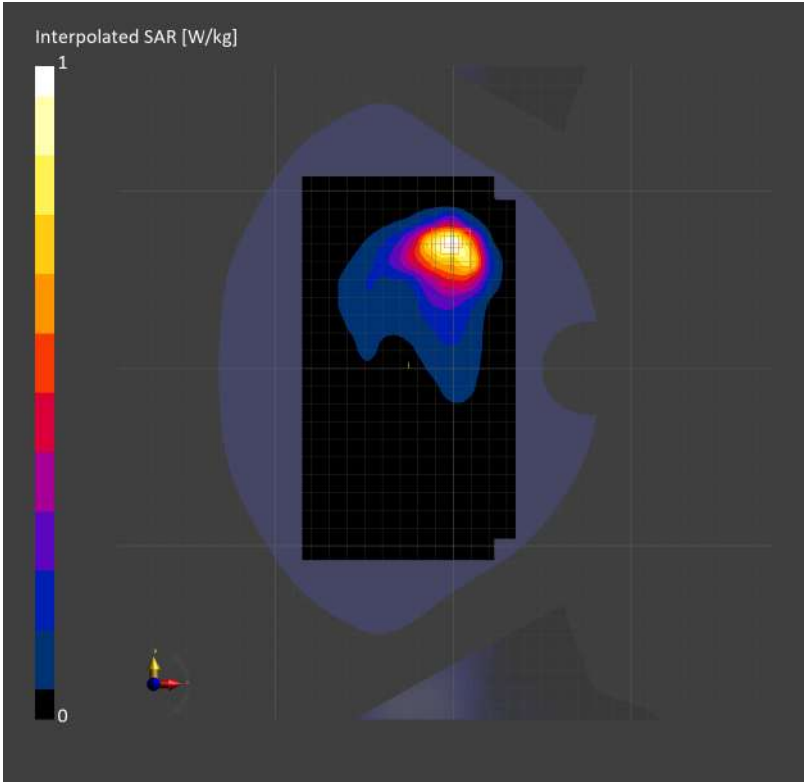
25069PTEBG

Communication System: Band 41; Frequency: 2549.500
Medium: Head Simulating Liquid. Medium parameters used: $f= 2549.500$ MHz; $\sigma= 1.87$ S/m; $\epsilon_r = 39.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.764 W/kg; SAR (10g) = 0.394 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) = 0.743 W/kg; SAR (10g) = 0.365 W/kg;
M2/M1 [%]=42.6
Dist 3dB Peak [mm]=8.0



25069PTEBG LTE Band 41 20M QPSK 1RB0 40185CH Right side 10mm Ant5

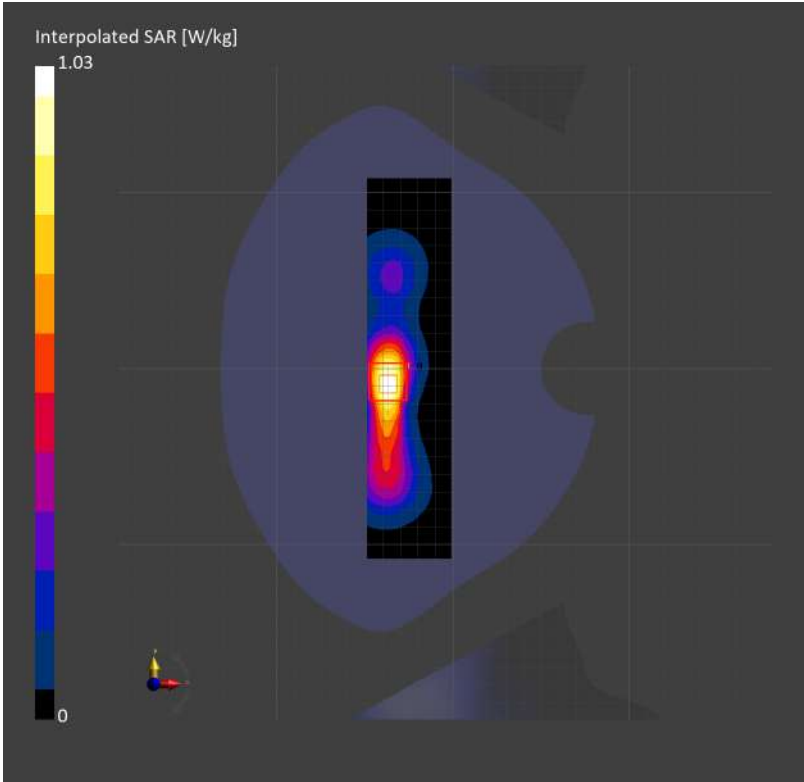
25069PTEBG

Communication System: Band 41; Frequency: 2549.500
Medium: Head Simulating Liquid. Medium parameters used: $f= 2549.500$ MHz; $\sigma= 1.91$ S/m; $\epsilon_r = 38.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.33, 7.0, 7.21); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.472 W/kg; SAR (10g) = 0.229 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) = 0.487 W/kg; SAR (10g) = 0.229 W/kg;
M2/M1 [%]=78.0
Dist 3dB Peak [mm]=8.1



25069PTEBG LTE Band 42 20M QPSK 50RB50 42190CH Left cheek Ant8

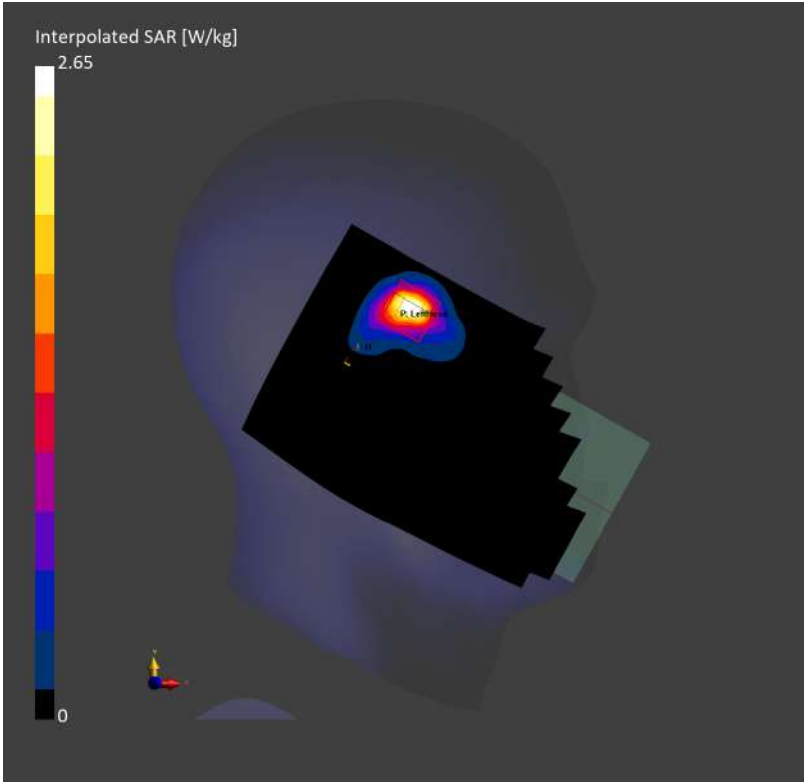
25069PTEBG

Communication System: Band 42; Frequency: 3460.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 3460.000$ MHz; $\sigma= 2.95$ S/m; $\epsilon_r = 38.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.7, 6.7, 6.7); Calibrated: 2024-08-29
 - 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) = 0.836 W/kg; SAR (10g) = 0.324 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.15 dB
SAR (1g) = 0.894 W/kg; SAR (10g) = 0.320 W/kg;
M2/M1 [%]=71.1
Dist 3dB Peak [mm]=6.5



25069PTEBG LTE Band 42 20M QPSK 1RB0 42190CH Back side 5mm Ant9

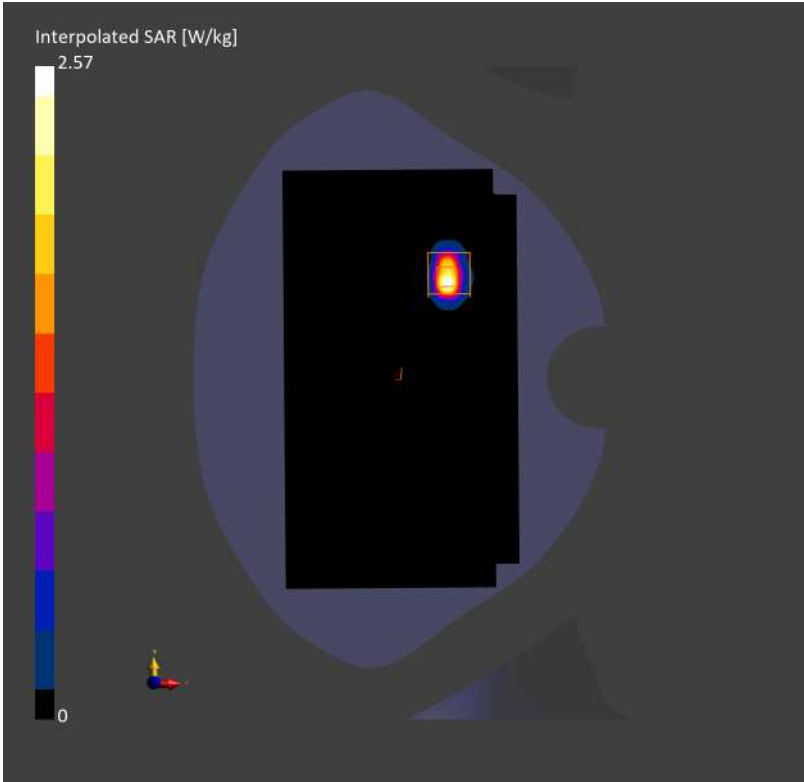
25069PTEBG

Communication System: Band 42; Frequency: 3460.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3460.000 MHz; σ = 2.84 S/m; ϵ_r = 38.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.7, 6.7, 6.7); Calibrated: 2024-08-29
 - 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) = 0.753 W/kg; SAR (10g) = 0.235 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) = 0.828 W/kg; SAR (10g) = 0.237 W/kg;
M2/M1 [%]=40.1
Dist 3dB Peak [mm]=5.1



25069PTEBG LTE Band 42 20M QPSK 1RB0 42190CH Back side 10mm Ant9

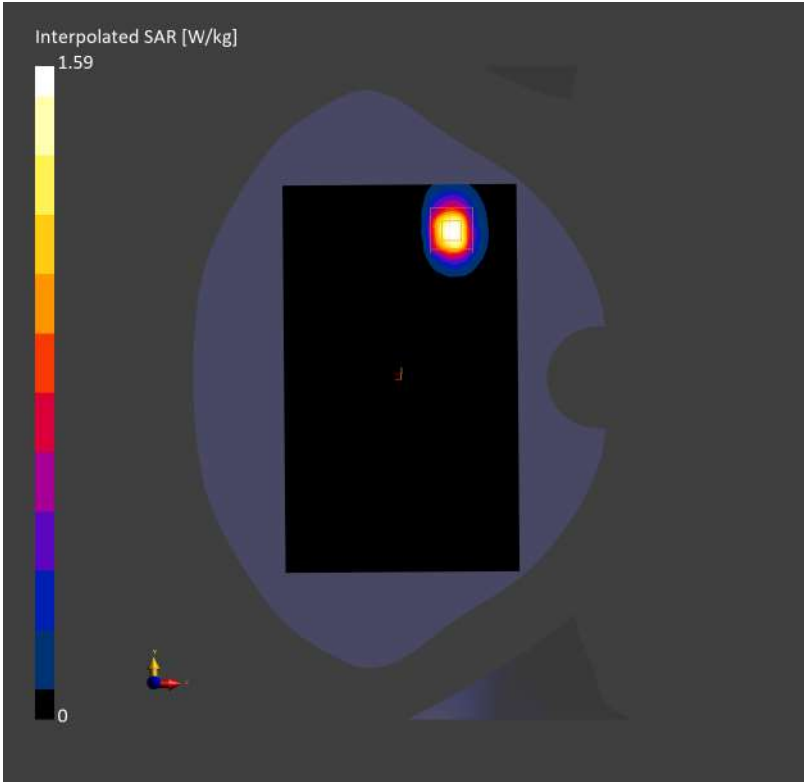
25069PTEBG

Communication System: Band 42; Frequency: 3460.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3460.000 MHz; σ = 2.95 S/m; ϵ_r = 38.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.7, 6.7, 6.7); Calibrated: 2024-08-29
 - 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) = 0.560 W/kg; SAR (10g) = 0.220 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.619 W/kg; SAR (10g) = 0.223 W/kg;
M2/M1 [%]=76.0
Dist 3dB Peak [mm]=7.0



25069PTEBG LTE Band 48 20M QPSK 50RB50 56640CH Left tilted Ant6

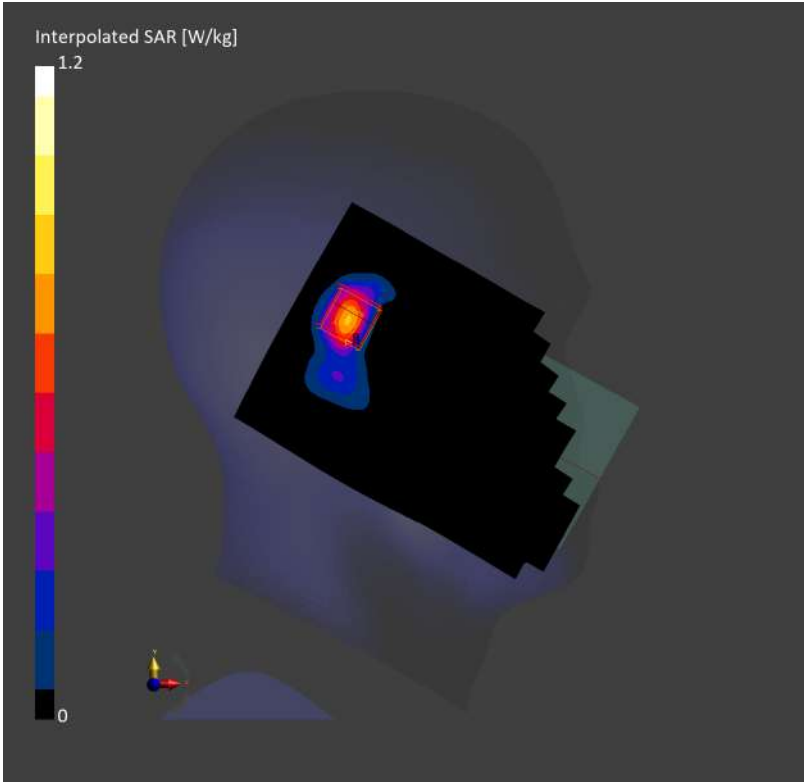
25069PTEBG

Communication System: Band 48; Frequency: 3690.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 3690.000$ MHz; $\sigma= 3.22$ S/m; $\epsilon_r = 37.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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) = 0.585 W/kg; SAR (10g) = 0.232 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.647 W/kg; SAR (10g) = 0.229 W/kg;
M2/M1 [%]=70.3
Dist 3dB Peak [mm]=5.6



25069PTEBG LTE Band 48 20M QPSK 1RB99 56640CH Back side 5mm Ant9

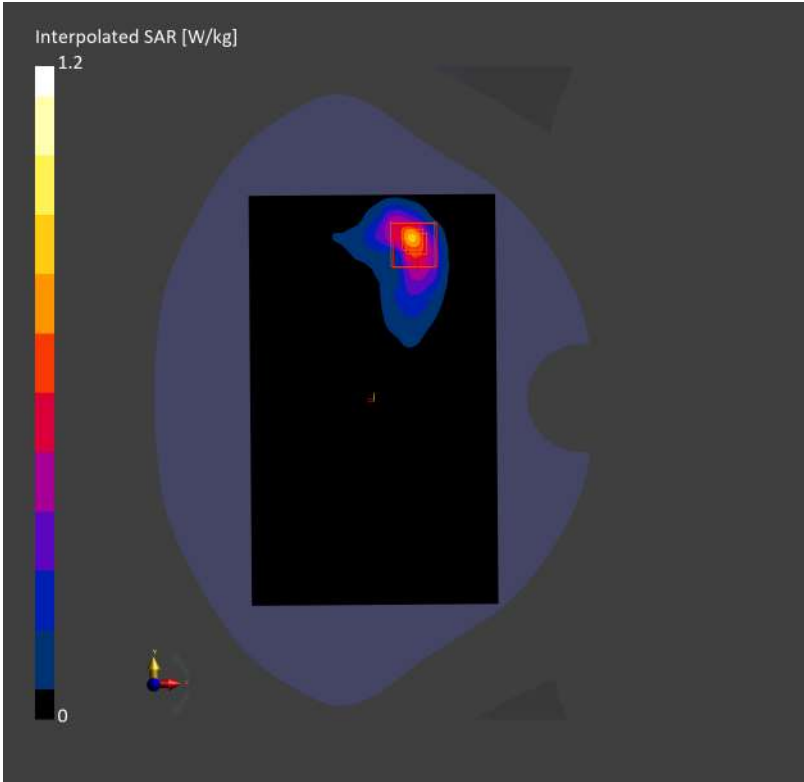
25069PTEBG

Communication System: Band 48; Frequency: 3690.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3690.000 MHz; σ = 3.22 S/m; ϵ_r = 37.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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) = 0.573 W/kg; SAR (10g) = 0.220 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.09 dB
SAR (1g) = 0.581 W/kg; SAR (10g) = 0.215 W/kg;
M2/M1 [%]=73.8
Dist 3dB Peak [mm]=6.8



25069PTEBG LTE Band 48 20M QPSK 50RB50 56640CH Top side 10mm Ant6

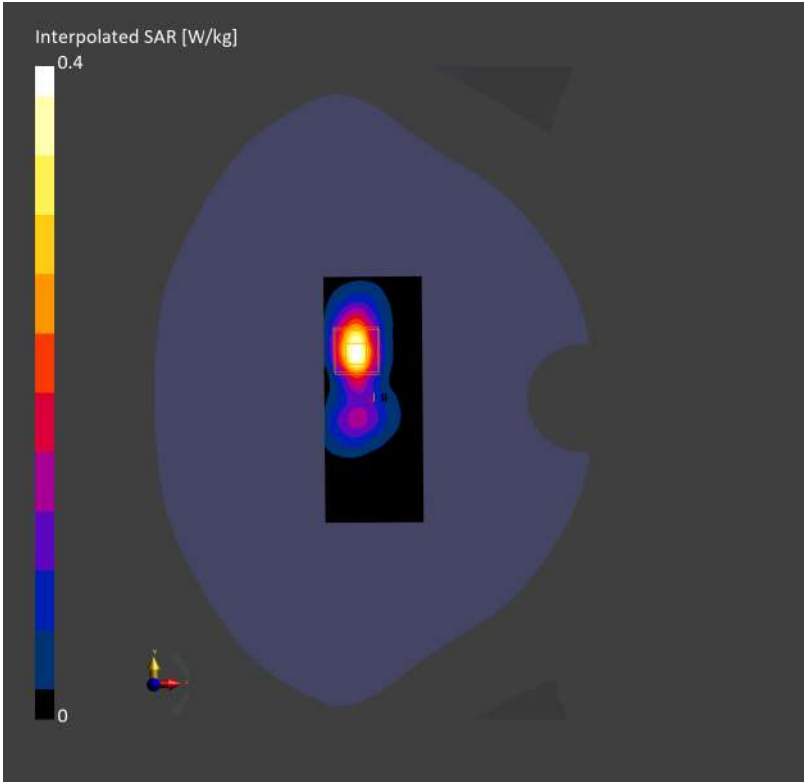
25069PTEBG

Communication System: Band 48; Frequency: 3690.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3690.000 MHz; σ = 3.22 S/m; ϵ_r = 37.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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 10.0 mm
SAR (1g) = 0.276 W/kg; SAR (10g) = 0.108 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 3.0 mm
Power Drift = 0.02 dB
SAR (1g) = 0.285 W/kg; SAR (10g) = 0.106 W/kg;
M2/M1 [%]=53.5
Dist 3dB Peak [mm]=8.1



25069PTEBG LTE Band 66 20M QPSK 50RB0 132322CH Left cheek Ant5

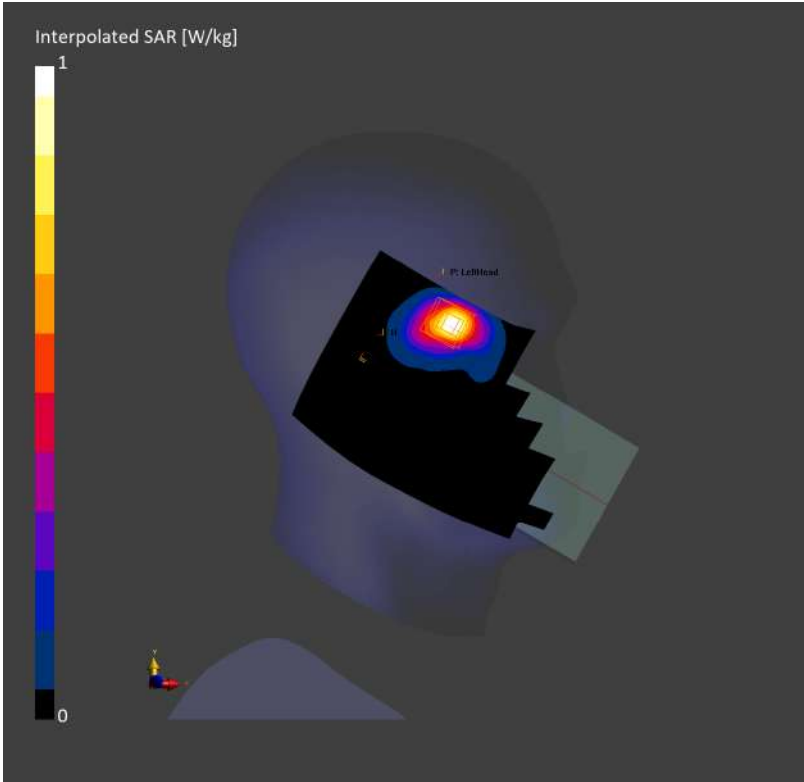
25069PTEBG

Communication System: Band 66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.41$ S/m; $\epsilon_r=40.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.771 W/kg; SAR (10g) = 0.389 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) = 0.778 W/kg; SAR (10g) = 0.369 W/kg;
M2/M1 [%]=46.7
Dist 3dB Peak [mm]=9.7



25069PTEBG LTE Band 66 20M QPSK 1RB99 132572CH Back side 5mm Ant2

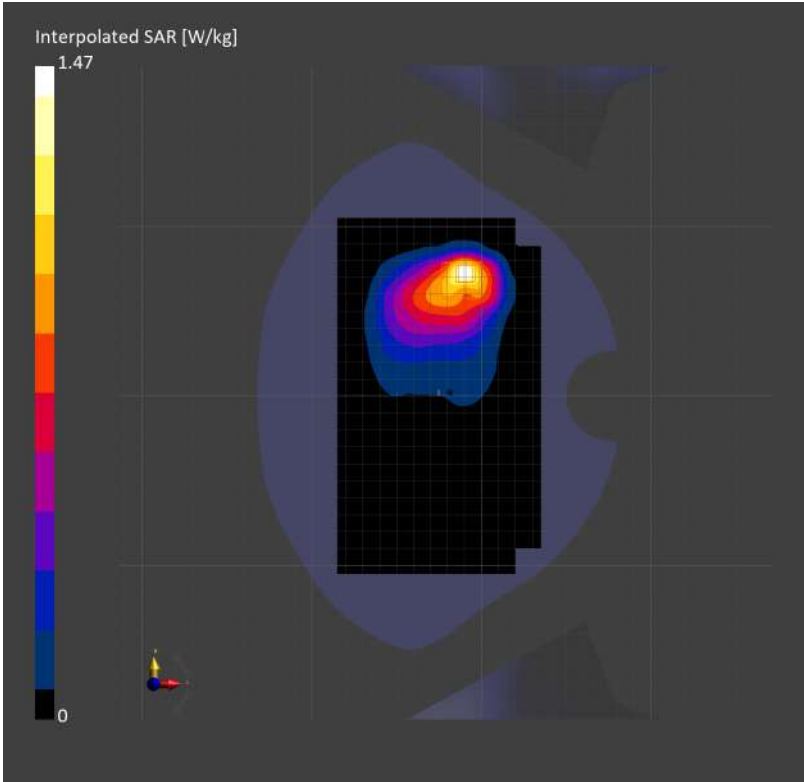
25069PTEBG

Communication System: Band 66; Frequency: 1770.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1770.000$ MHz; $\sigma=1.42$ S/m; $\epsilon_r=40.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.752 W/kg; SAR (10g) = 0.409 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 = 0.05 dB
SAR (1g) = 0.761 W/kg; SAR (10g) = 0.394 W/kg;
M2/M1 [%]=51.5
Dist 3dB Peak [mm]=9.4



25069PTEBG LTE Band 66 20M QPSK 50RB50 132072CH Right side 10mm Ant5

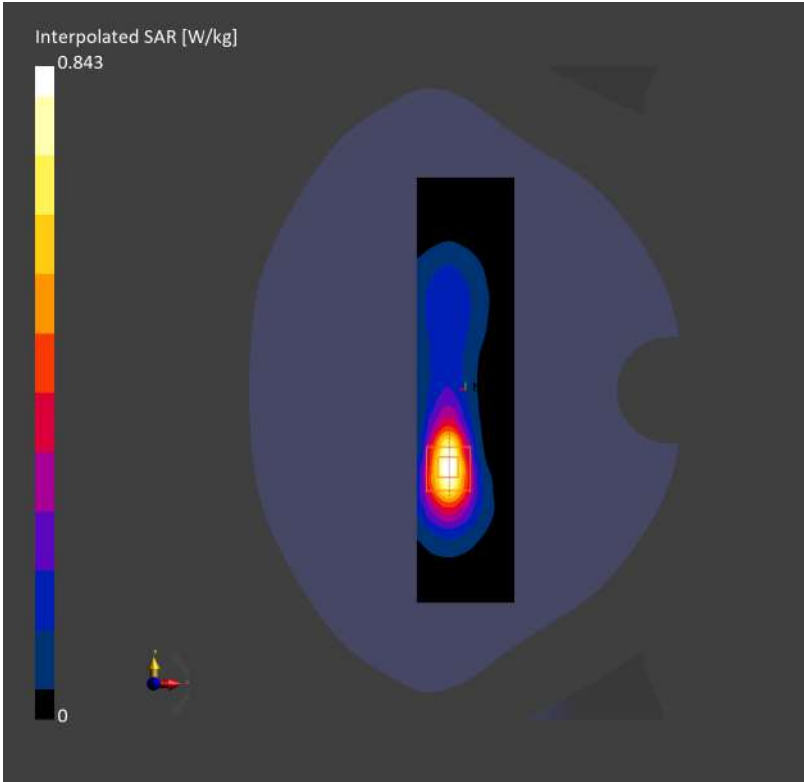
25069PTEBG

Communication System: Band 66; Frequency: 1720.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1720.000 MHz; σ = 1.40 S/m; ϵ_r = 40.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.433 W/kg; SAR (10g) = 0.224 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) = 0.447 W/kg; SAR (10g) = 0.226 W/kg;
M2/M1 [%]=54.4
Dist 3dB Peak [mm]=8.1



25069PTEBG LTE Band 71 20M QPSK 1RB99 133322CH Right cheek Ant1

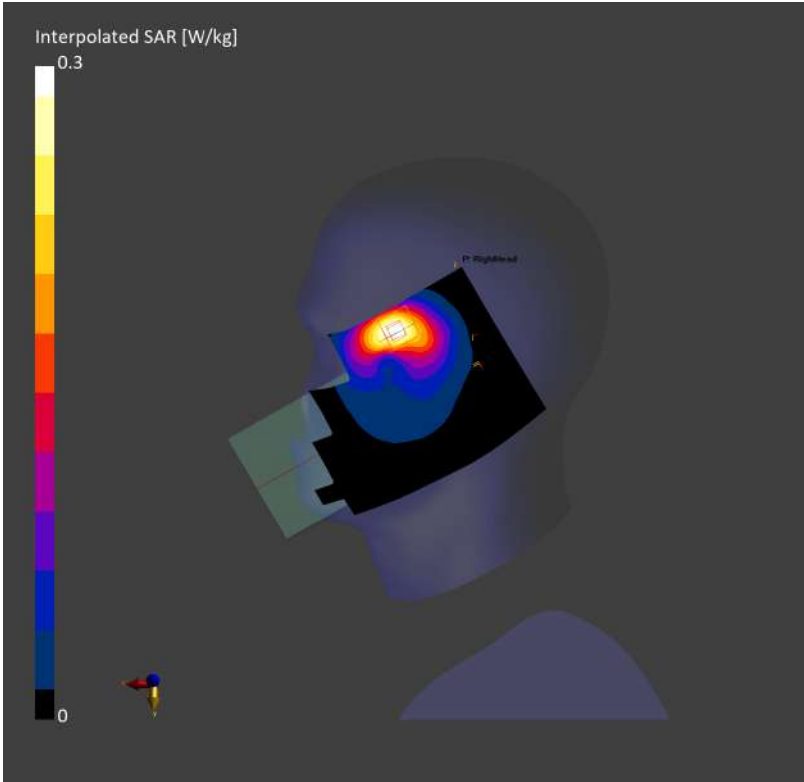
25069PTEBG

Communication System: Band 71; Frequency: 683.000
Medium: Head Simulating Liquid. Medium parameters used: $f=683.000$ MHz; $\sigma=0.847$ S/m; $\epsilon_r=41.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.272 W/kg; SAR (10g) = 0.166 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) = 0.276 W/kg; SAR (10g) = 0.150 W/kg;
M2/M1 [%]=50.4
Dist 3dB Peak [mm]=8.1



25069PTEBG LTE Band 71 20M QPSK 1RB99 133322CH Back side 5mm Ant0

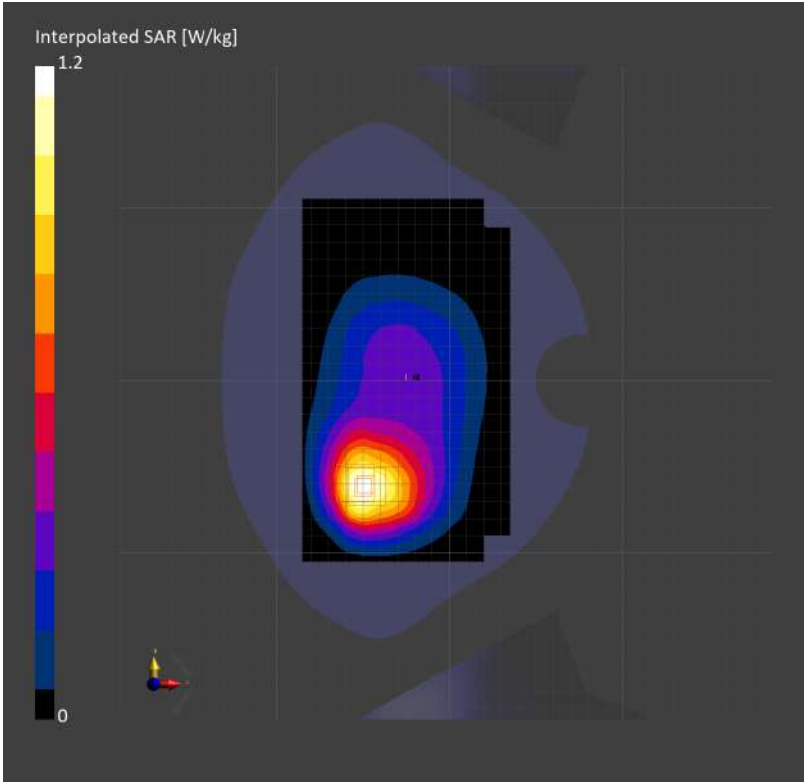
25069PTEBG

Communication System: Band 71; Frequency: 683.000
Medium: Head Simulating Liquid. Medium parameters used: $f=683.000$ MHz; $\sigma=0.847$ S/m; $\epsilon_r=41.9$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - 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) = 0.622 W/kg; SAR (10g) = 0.416 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 = -0.06 dB
SAR (1g) = 0.601 W/kg; SAR (10g) = 0.355 W/kg;
M2/M1 [%]=80.6
Dist 3dB Peak [mm]=10.8



25069PTEBG LTE Band 71 20M QPSK 1RB99 133322CH Left side 10mm Ant1

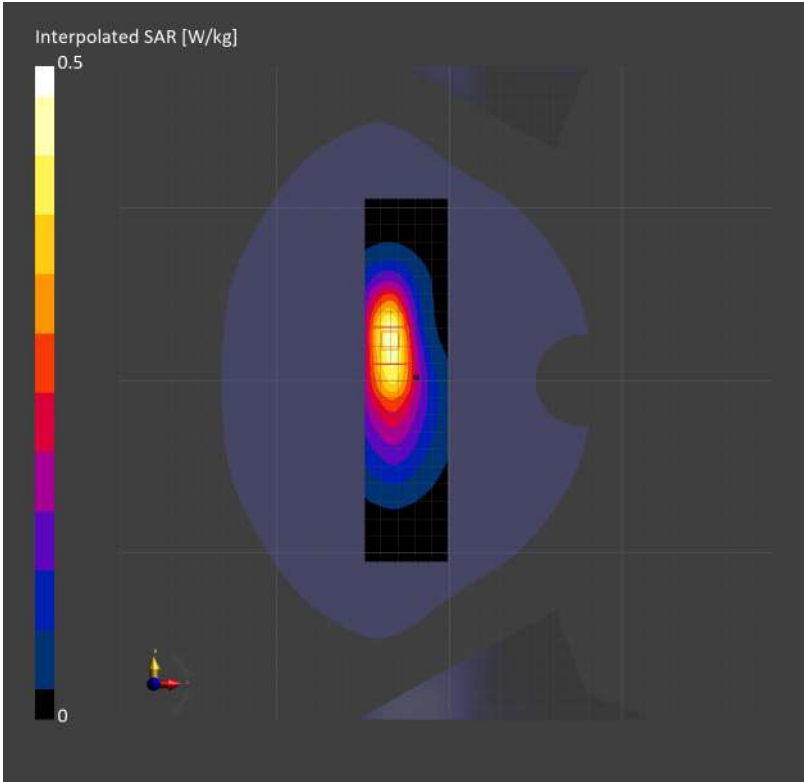
25069PTEBG

Communication System: Band 71; Frequency: 683.000
Medium: Head Simulating Liquid. Medium parameters used: f= 683.000 MHz; σ = 0.847 S/m; ϵ_r = 41.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(9.45, 9.01, 9.28); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (48.0 mm x 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.390 W/kg; SAR (10g) = 0.247 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) = 0.394 W/kg; SAR (10g) = 0.243 W/kg;
M2/M1 [%]=59.8
Dist 3dB Peak [mm]=11.3



25069PTEBG 5G NR N2 20M QPSK 1RB53 372000CH Left cheek Ant5

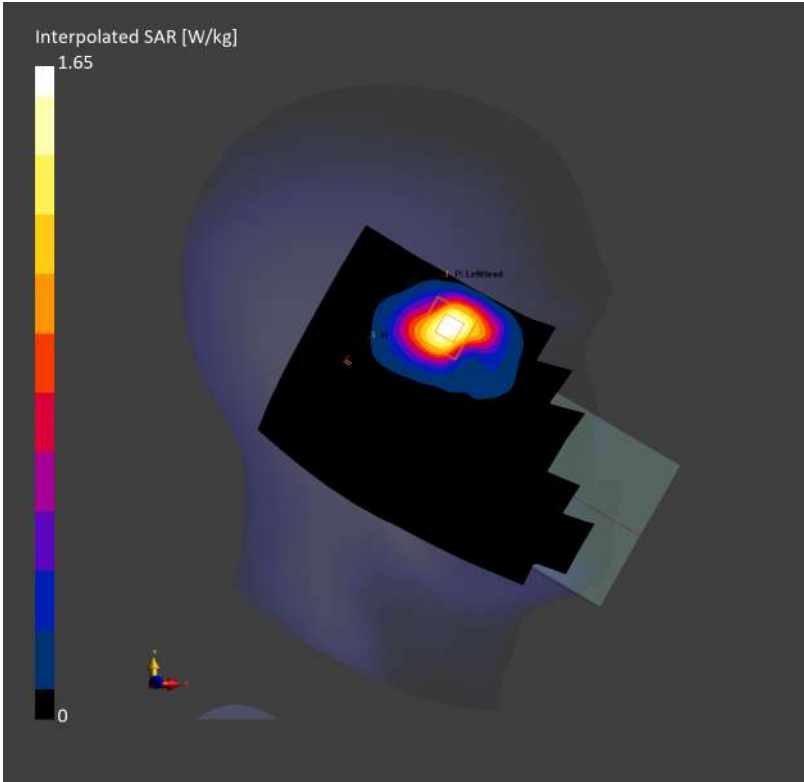
25069PTEBG

Communication System: Band n2; Frequency: 1860.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1860.000 MHz; σ = 1.40 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.86, 7.86, 7.86); Calibrated: 2024-08-29
 - 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) = 0.606 W/kg; SAR (10g) = 0.320 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) = 0.742 W/kg; SAR (10g) = 0.339 W/kg;
M2/M1 [%]=44.0
Dist 3dB Peak [mm]=9.8



25069PTEBG 5G NR N2 20M QPSK 50RB28 372000CH Back side with 10mm Ant2

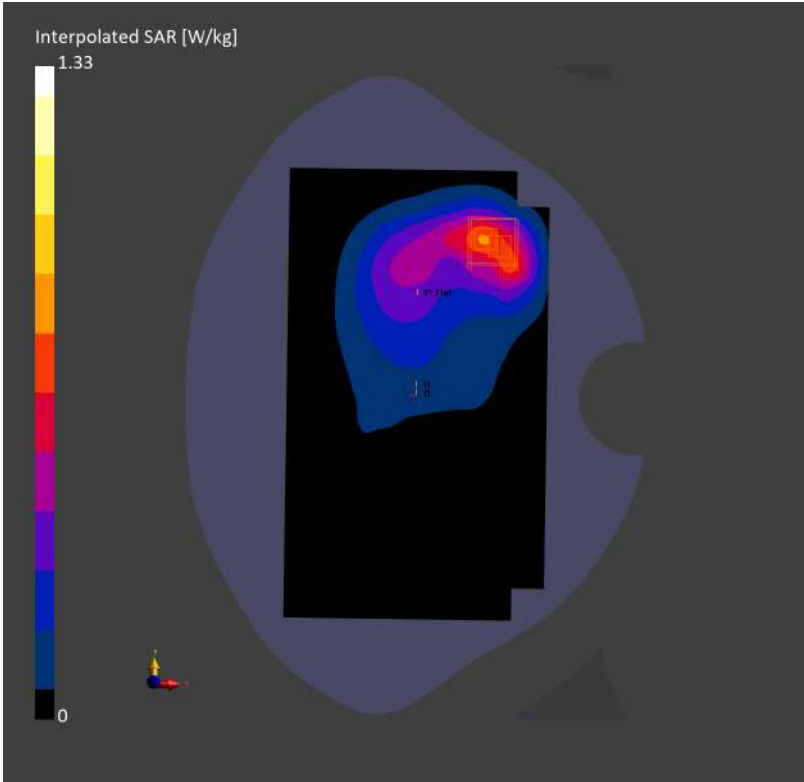
25069PTEBG

Communication System: Band n2; Frequency: 1860.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1860.000 MHz; σ = 1.40 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.86, 7.86, 7.86); Calibrated: 2024-08-29
 - 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) = 0.648 W/kg; SAR (10g) = 0.371 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) = 0.677 W/kg; SAR (10g) = 0.375 W/kg;
M2/M1 [%]=78.6
Dist 3dB Peak [mm]=11.4



25069PTEBG 5G NR N2 20M QPSK 50RB28 376000CH Back side 10mm Ant3

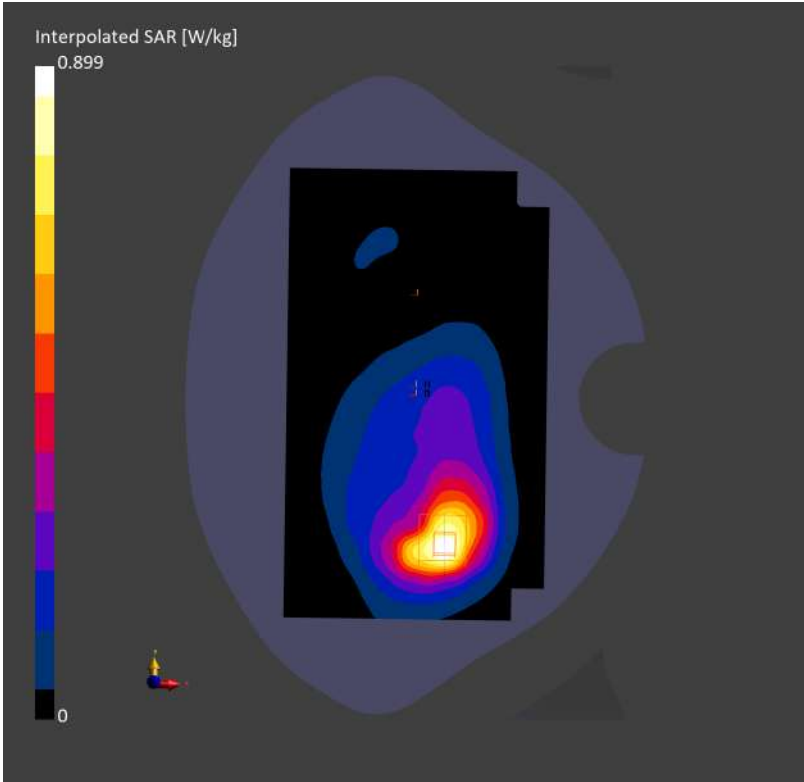
25069PTEBG

Communication System: Band n2; Frequency: 1880.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1880.000 MHz; σ = 1.41 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.86, 7.86, 7.86); Calibrated: 2024-08-29
 - 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) = 0.473 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) = 0.502 W/kg; SAR (10g) = 0.277 W/kg;
M2/M1 [%]=82.0
Dist 3dB Peak [mm]=12.4



25069PTEBG 5G NR N7 50M QPSK 135RB67 507000CH Right cheek Ant2

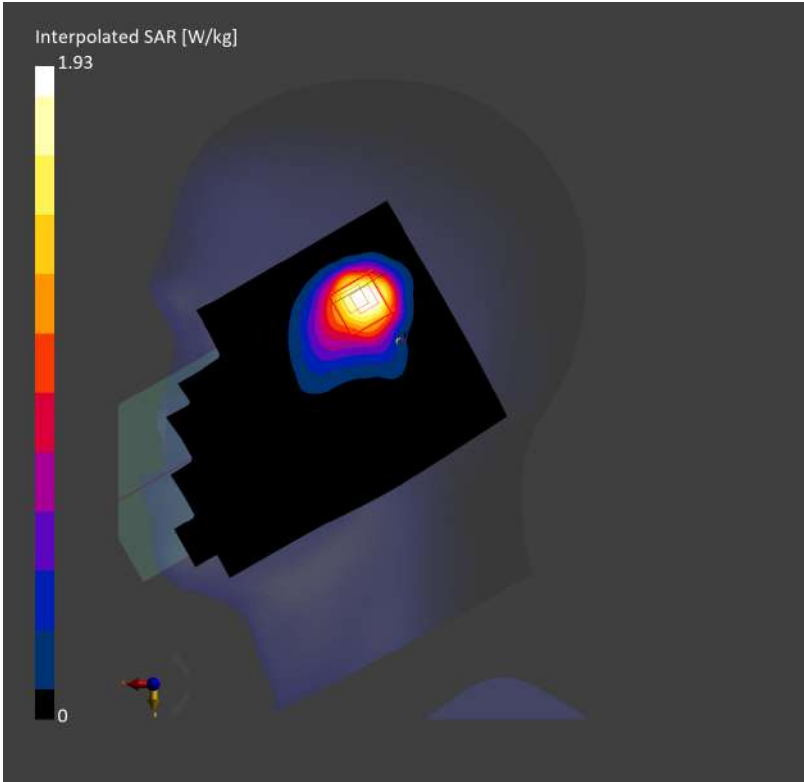
25069PTEBG

Communication System: Band n7; Frequency: 2535.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2535.000 MHz; σ = 1.87 S/m; ϵ_r = 37.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: T win-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) = 0.891 W/kg; SAR (10g) = 0.464 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 = 0.08 dB
SAR (1g) = 0.878 W/kg; SAR (10g) = 0.443 W/kg;
M2/M1 [%]=42.7
Dist 3dB Peak [mm]=10.2



25069PTEBG 5G NR N7 50M QPSK 135RB67 507000CH Back side 5mm Ant4

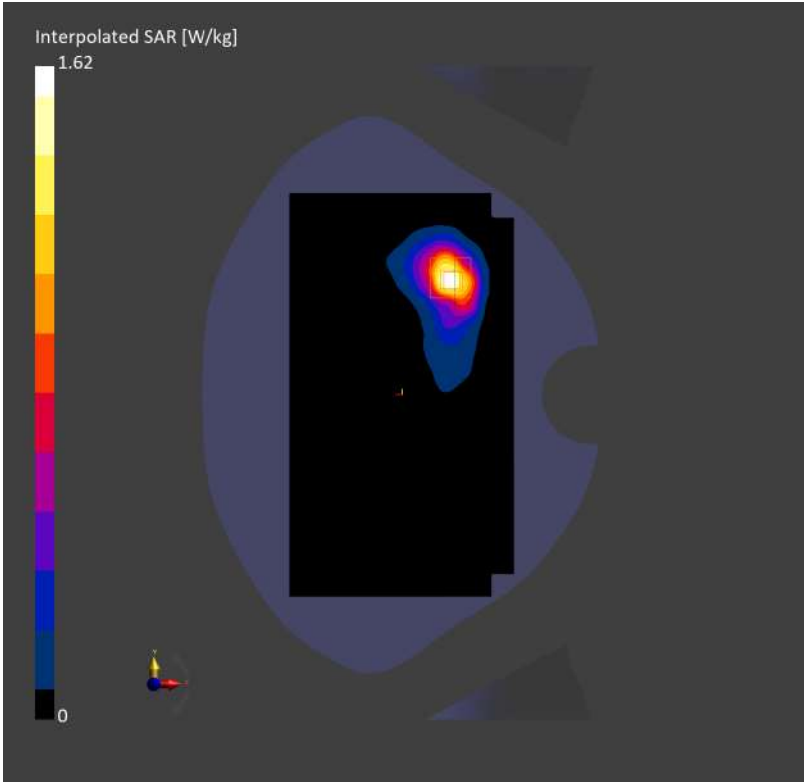
25069PTEBG

Communication System: Band n7; Frequency: 2535.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2535.000 MHz; σ = 1.87 S/m; ϵ_r = 37.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: T win-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) = 0.683 W/kg; SAR (10g) = 0.316 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) = 0.735 W/kg; SAR (10g) = 0.326 W/kg;
M2/M1 [%]=44.4
Dist 3dB Peak [mm]=8.7



25069PTEBG 5G NR N7 50M QPSK 135RB67 507000CH Right side 10mm Ant5

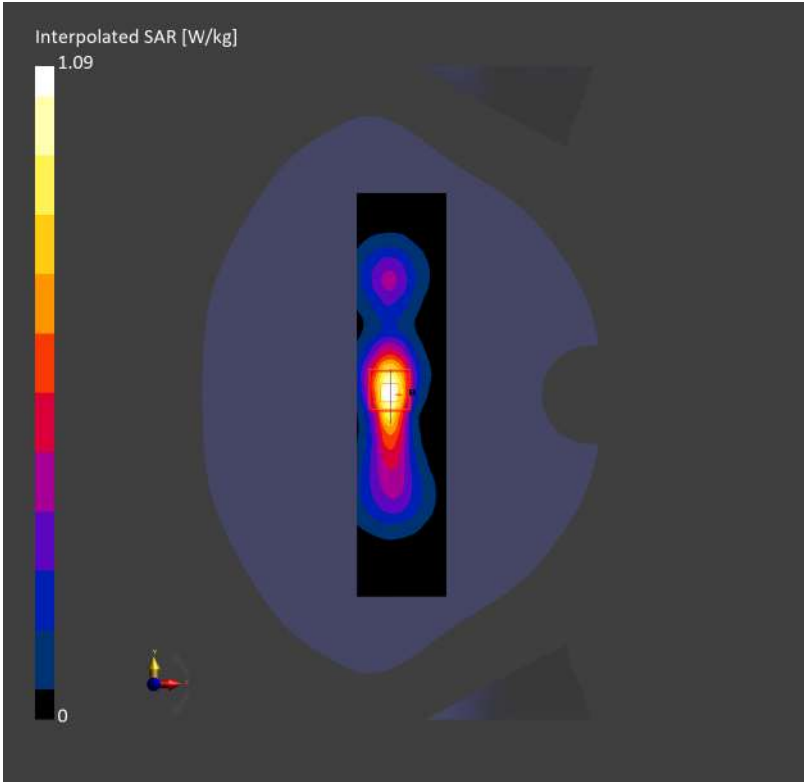
25069PTEBG

Communication System: Band n7; Frequency: 2535.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2535.000 MHz; σ = 1.87 S/m; ϵ_r = 37.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: T win-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) = 0.498 W/kg; SAR (10g) = 0.235 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 = -0.08 dB
SAR (1g) = 0.511 W/kg; SAR (10g) = 0.242 W/kg;
M2/M1 [%]=77.7
Dist 3dB Peak [mm]=9.0



25069PTEBG 5G NR N12 15M QPSK 36RB22 141500CH Right cheek Ant1

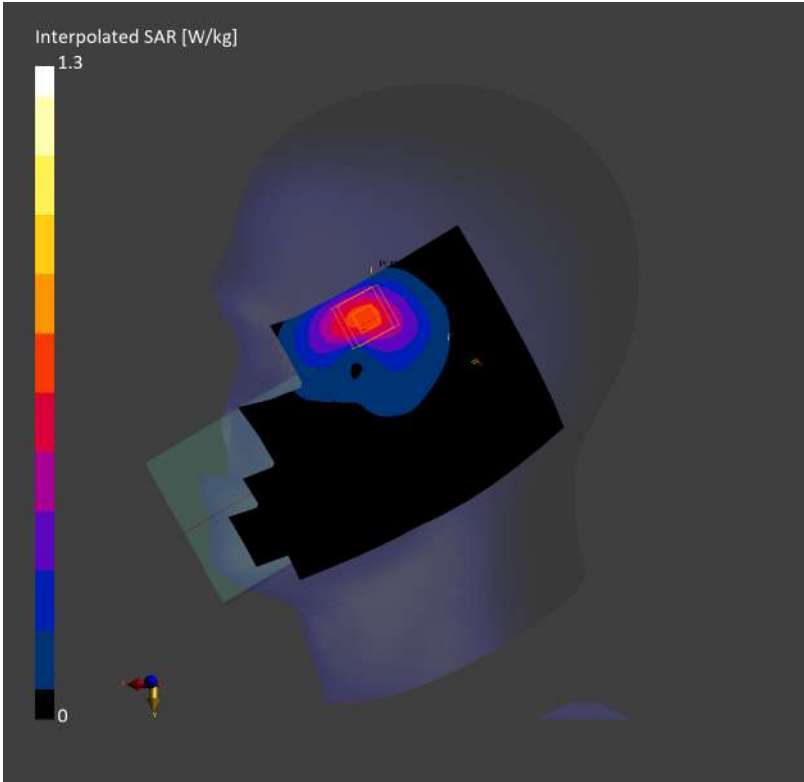
25069PTEBG

Communication System: Band n12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: f= 707.500 MHz; σ = 0.882 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(10.0, 10.0, 10.0); Calibrated: 2024-08-29
 - 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) = 0.638 W/kg; SAR (10g) = 0.388 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 = 0.10 dB
SAR (1g) = 0.619 W/kg; SAR (10g) = 0.329 W/kg;
M2/M1 [%]=45.4
Dist 3dB Peak [mm]=8.4



25069PTEBG 5G NR N12 15M QPSK 1RB77 141500CH Back side 5mm Ant0

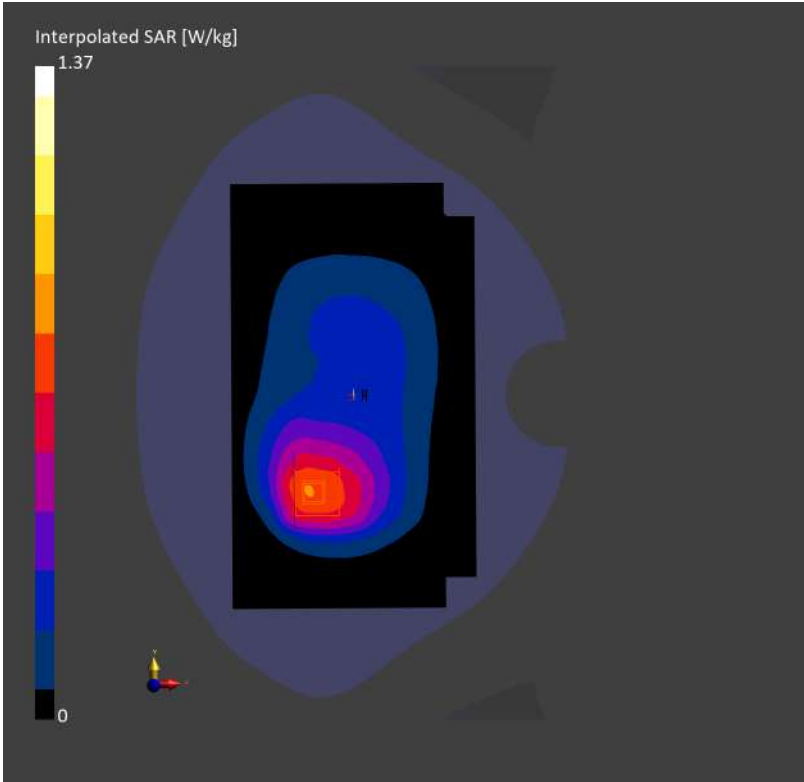
25069PTEBG

Communication System: Band n12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: f= 707.500 MHz; σ = 0.882 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(10.0, 10.0, 10.0); Calibrated: 2024-08-29
 - 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) = 0.712 W/kg; SAR (10g) = 0.489 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) = 0.716 W/kg; SAR (10g) = 0.461 W/kg;
M2/M1 [%]=79.2
Dist 3dB Peak [mm]=18.2



25069PTEBG 5G NR N12 15M QPSK 36RB22 141500CH Left side 10mm Ant1

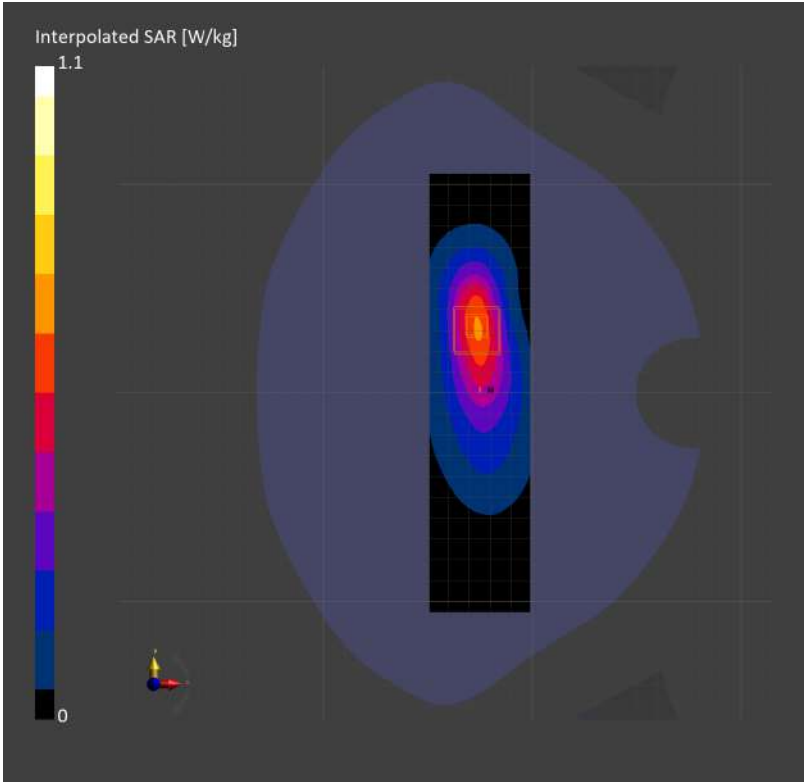
25069PTEBG

Communication System: Band n12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: f= 707.500 MHz; σ = 0.882 S/m; ϵ_r = 40.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(10.0, 10.0, 10.0); Calibrated: 2024-08-29
 - 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 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.553 W/kg; SAR (10g) = 0.345 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) = 0.565 W/kg; SAR (10g) = 0.338 W/kg;
M2/M1 [%]=77.8
Dist 3dB Peak [mm]=11.1



25069PTEBG 5G NR N26 20M QPSK 50RB28 166300CH Right cheek Ant1

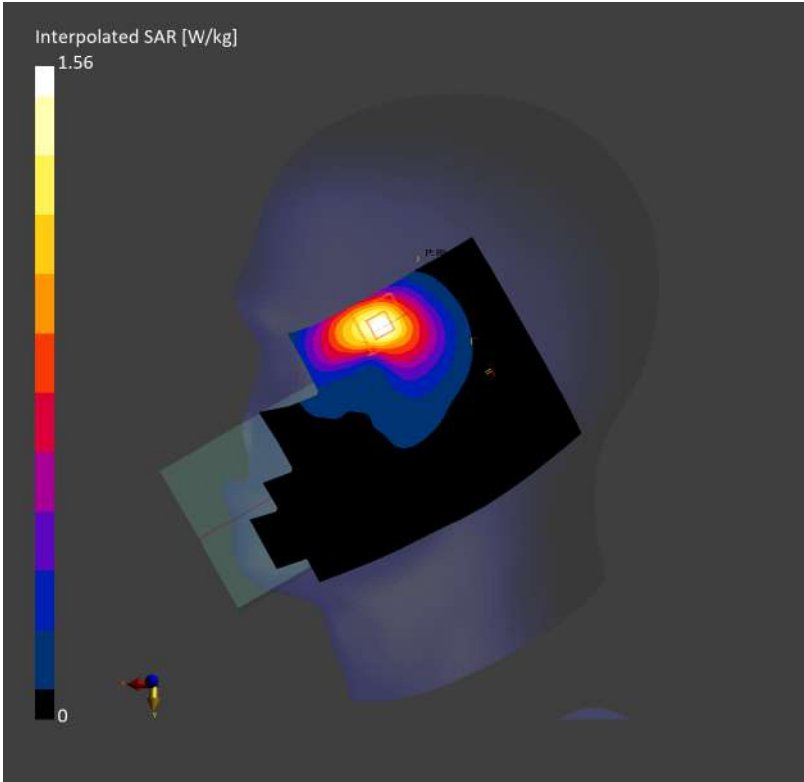
25069PTEBG

Communication System: Band n26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: $f= 831.500$ MHz; $\sigma= 0.923$ S/m; $\epsilon_r = 40.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(9.6, 9.6, 9.6); Calibrated: 2024-08-29
 - 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) = 0.773 W/kg; SAR (10g) = 0.464 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) = 0.756 W/kg; SAR (10g) = 0.413 W/kg;
M2/M1 [%]=77.5
Dist 3dB Peak [mm]=9.4



25069PTEBG 5G NR N26 20M QPSK 1RB53 166300CH Back side 5mm Ant0

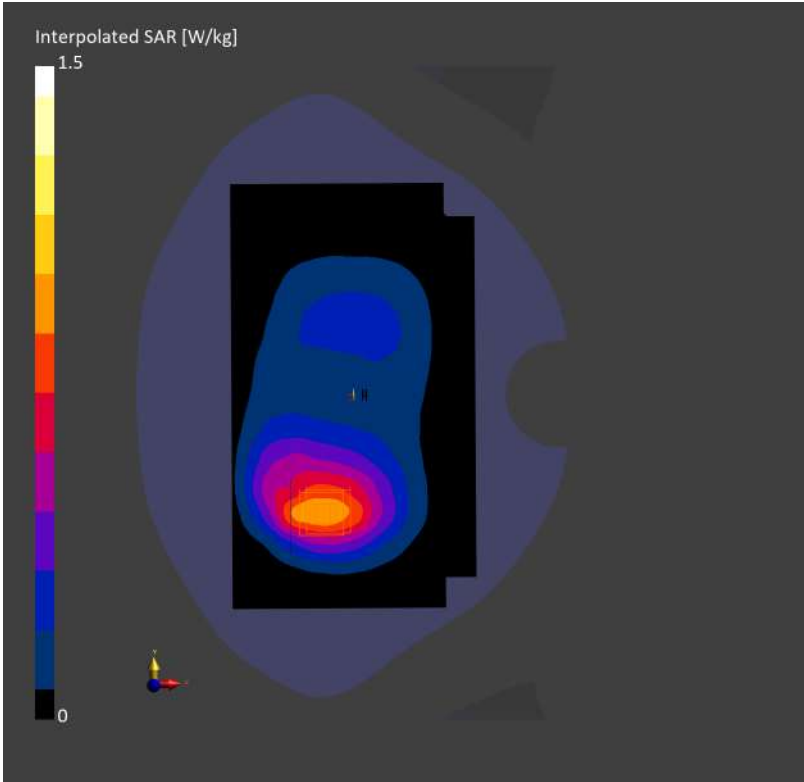
25069PTEBG

Communication System: Band n26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.923 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(9.6, 9.6, 9.6); Calibrated: 2024-08-29
 - 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) = 0.859 W/kg; SAR (10g) = 0.568 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) = 0.870 W/kg; SAR (10g) = 0.561 W/kg;
M2/M1 [%]=83.2
Dist 3dB Peak [mm]=13.2



25069PTEBG 5G NR N26 20M QPSK 50RB28 166300CH Left side 10mm Ant1

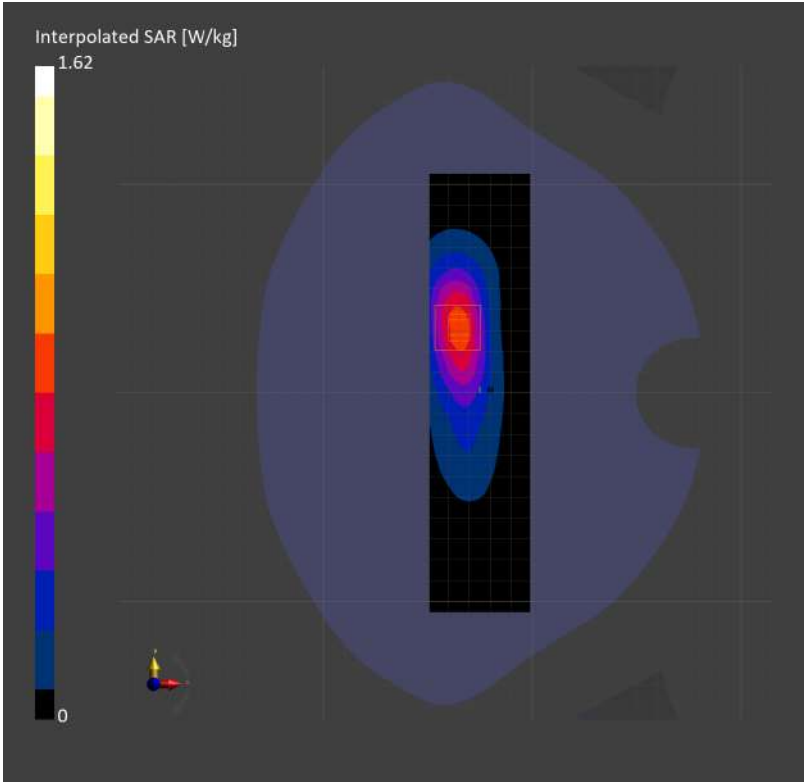
25069PTEBG

Communication System: Band n26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.923 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(9.6, 9.6, 9.6); Calibrated: 2024-08-29
 - 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 210.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.773 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 = -0.02 dB
SAR (1g) = 0.793 W/kg; SAR (10g) = 0.448 W/kg;
M2/M1 [%]=76.4
Dist 3dB Peak [mm]=9.7



25069PTEBG 5G NR N38 40M QPSK 1RB53 519000CH Right cheek Ant5

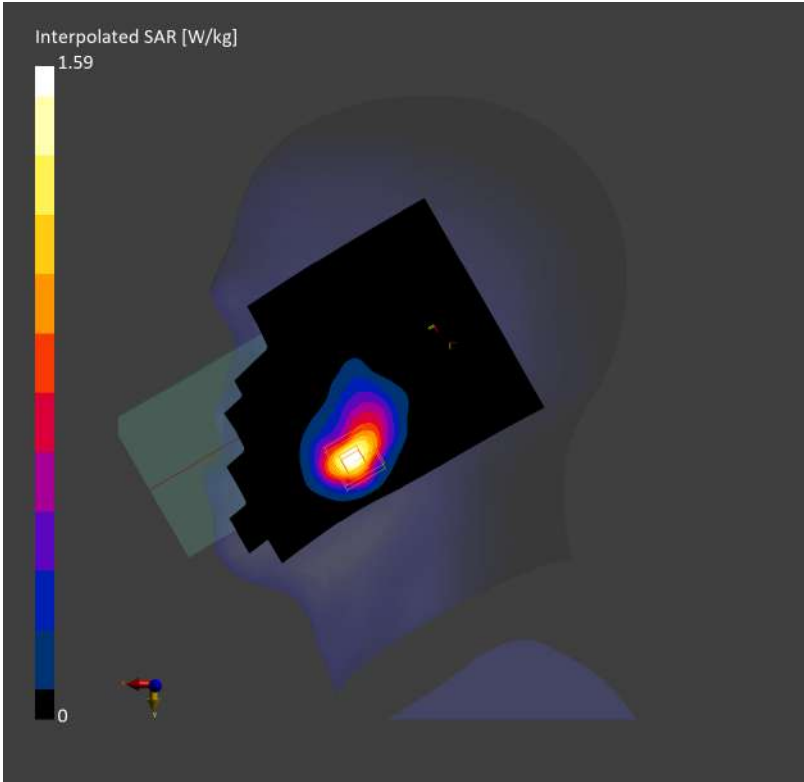
25069PTEBG

Communication System: Band n38; Frequency: 2595.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2595.000 MHz; σ = 1.93 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - 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) = 0.616 W/kg; SAR (10g) = 0.281 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) = 0.674 W/kg; SAR (10g) = 0.271 W/kg;
M2/M1 [%]=77.7
Dist 3dB Peak [mm]=6.1



25069PTEBG 5G NR N38 40M QPSK 1RB53 519000CH Back side 5mm Ant4

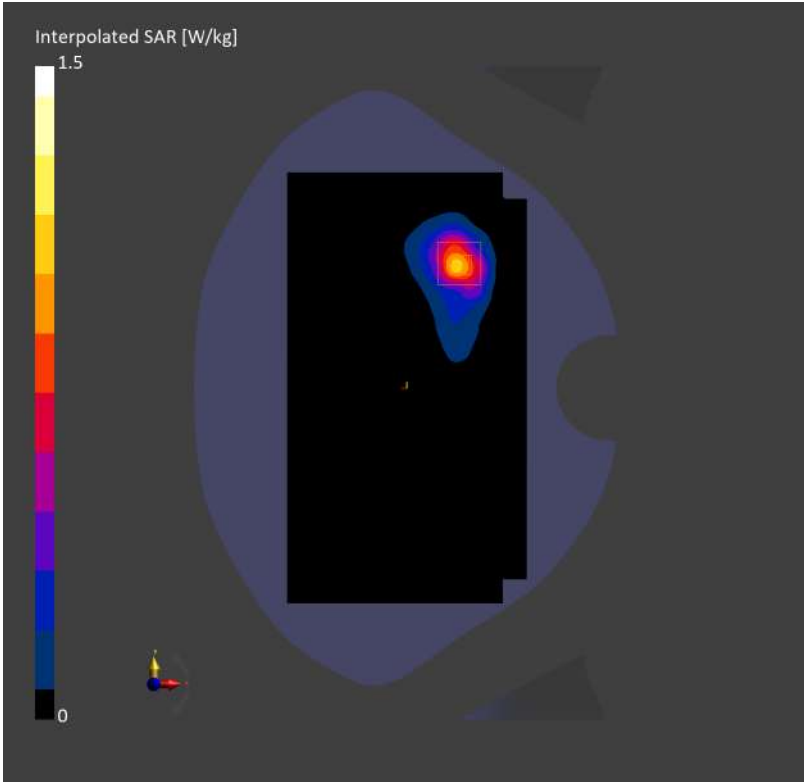
25069PTEBG

Communication System: Band n38; Frequency: 2595.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2595.000 MHz; σ = 1.93 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - 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) = 0.821 W/kg; SAR (10g) = 0.371 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) = 0.862 W/kg; SAR (10g) = 0.374 W/kg;
M2/M1 [%]=74.9
Dist 3dB Peak [mm]=8.5



25069PTEBG 5G NR N38 40M QPSK 1RB53 519000CH Back side 10mm Ant3

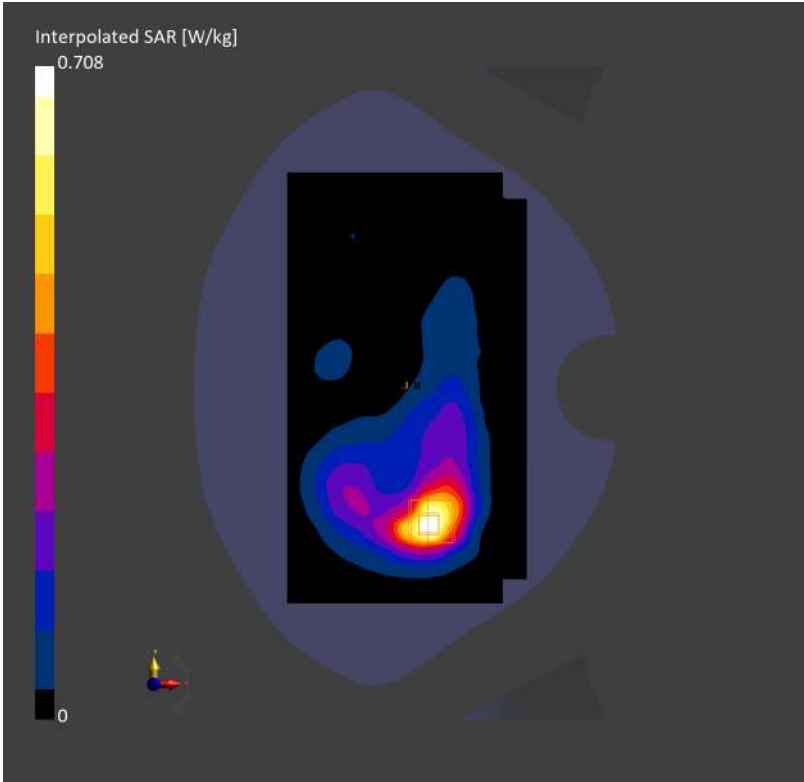
25069PTEBG

Communication System: Band n38; Frequency: 2595.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2595.000 MHz; σ = 1.93 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - 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) = 0.331 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 1.5 mm
Power Drift = -0.01 dB
SAR (1g) = 0.346 W/kg; SAR (10g) = 0.167 W/kg;
M2/M1 [%]=79.0
Dist 3dB Peak [mm]=11.4



25069PTEBG 5G NR N41 100M QPSK 135RB69 518598CH Right cheek Ant4

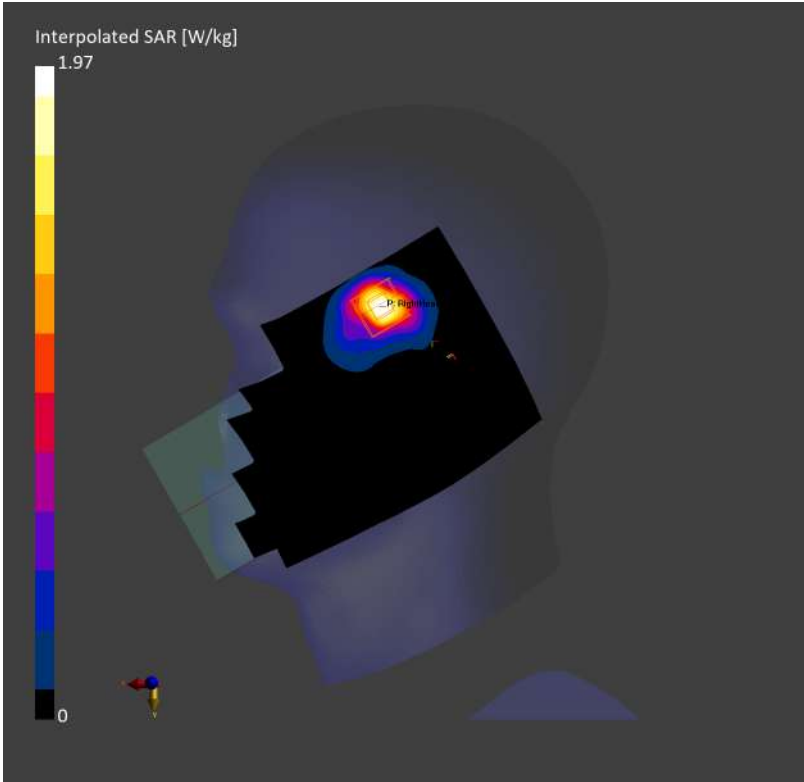
25069PTEBG

Communication System: Band n41; Frequency: 2592.990
Medium: Head Simulating Liquid. Medium parameters used: $f= 2592.990$ MHz; $\sigma= 2.00$ S/m; $\epsilon_r = 38.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - 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) = 0.702 W/kg; SAR (10g) = 0.317 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) = 0.766 W/kg; SAR (10g) = 0.312 W/kg;
M2/M1 [%]=74.4
Dist 3dB Peak [mm]=7.7



25069PTEBG 5G NR N41 100M QPSK 135RB69 518598CH Back side 5mm Ant5

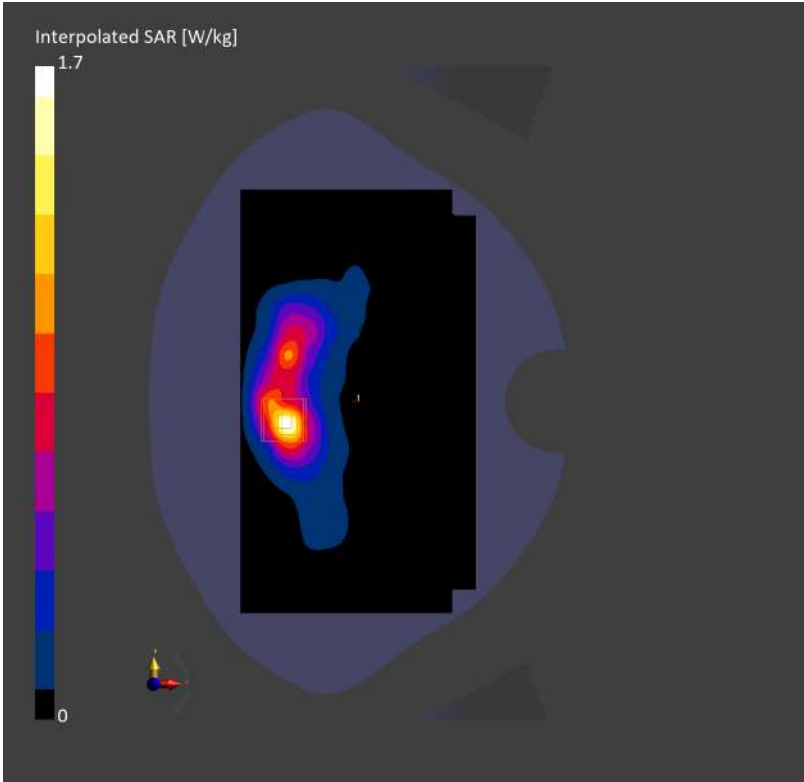
25069PTEBG

Communication System: Band n41; Frequency: 2592.990
Medium: Head Simulating Liquid. Medium parameters used: f= 2592.990 MHz; σ = 2.00 S/m; ϵ_r = 38.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - 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) = 0.608 W/kg; SAR (10g) = 0.264 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) = 0.676 W/kg; SAR (10g) = 0.289 W/kg;
M2/M1 [%]=74.0
Dist 3dB Peak [mm]=6.5



25069PTEBG 5G NR N41 100M QPSK 135RB69 518598CH Back side 10mm Ant3

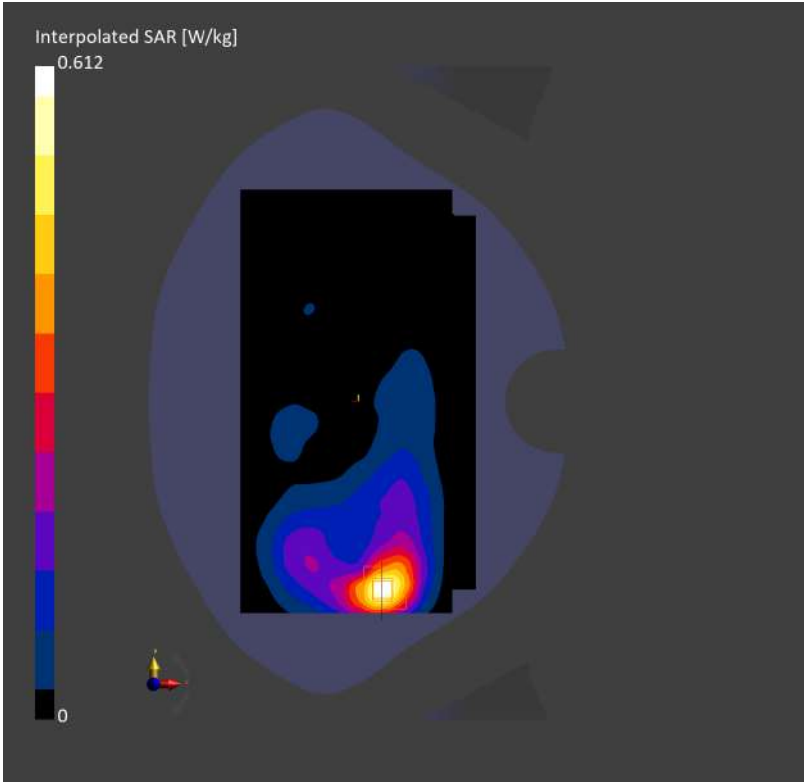
25069PTEBG

Communication System: Band n41; Frequency: 2592.990
Medium: Head Simulating Liquid. Medium parameters used: $f= 2592.990$ MHz; $\sigma= 2.00$ S/m; $\epsilon_r = 38.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.33, 7.33, 7.33); Calibrated: 2024-08-29
 - 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) = 0.312 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 = -0.00 dB
SAR (1g) = 0.300 W/kg; SAR (10g) = 0.144 W/kg;
M2/M1 [%]=79.3
Dist 3dB Peak [mm]=10.8



25069PTEBG 5G NR N48 40M QPSK 1RB53 645322CH Right cheek Ant9

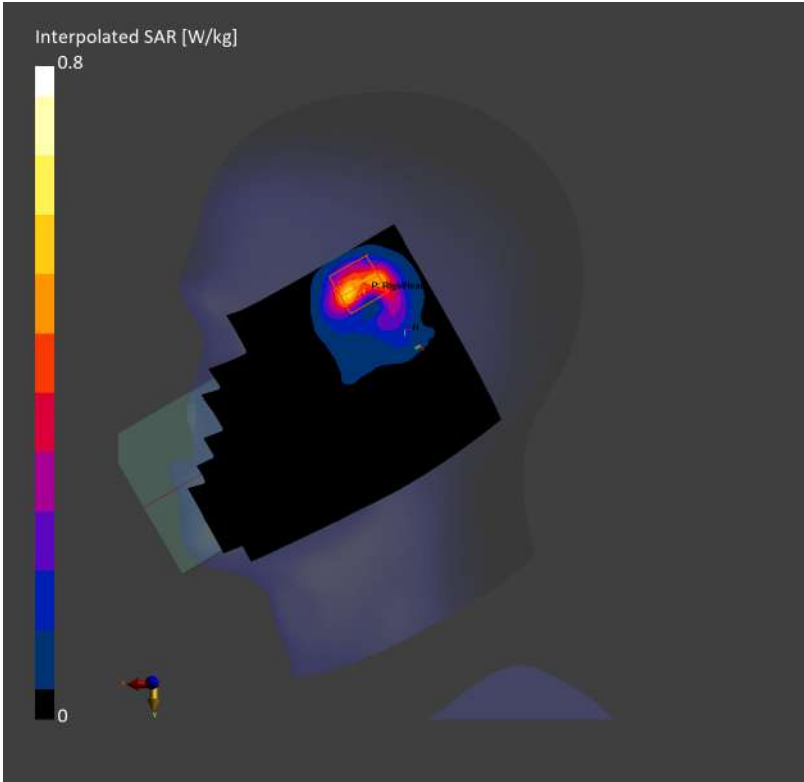
25069PTEBG

Communication System: Band n48; Frequency: 3679.825
Medium: Head Simulating Liquid. Medium parameters used: $f= 3679.825$ MHz; $\sigma= 3.21$ S/m; $\epsilon_r = 37.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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) = 0.396 W/kg; SAR (10g) = 0.165 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.441 W/kg; SAR (10g) = 0.168 W/kg;
M2/M1 [%]=72.6
Dist 3dB Peak [mm]=6.0



25069PTEBG 5G NR N48 40M QPSK 50RB28 641666CH Back side with 10mm Ant6

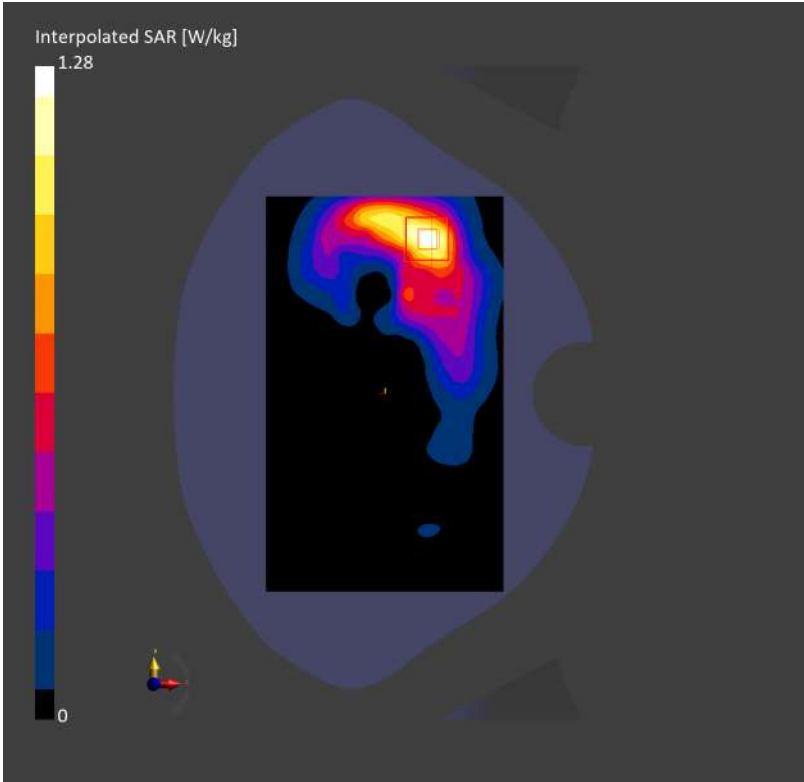
25069PTEBG

Communication System: Band n48; Frequency: 3624.985
Medium: Head Simulating Liquid. Medium parameters used: f= 3624.985 MHz; σ = 3.15 S/m; ϵ_r = 37.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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) = 0.534 W/kg; SAR (10g) = 0.245 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.543 W/kg; SAR (10g) = 0.244 W/kg;
M2/M1 [%]=75.9
Dist 3dB Peak [mm]=11.7



25069PTEBG 5G NR N48 40M QPSK 1RB53 641666CH Top side 10mm Ant6

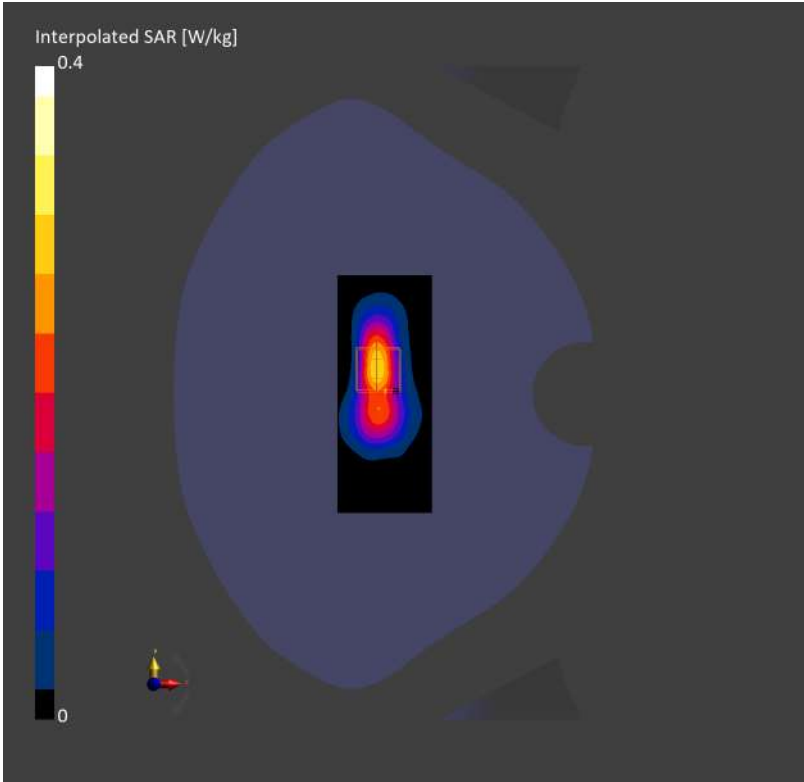
25069PTEBG

Communication System: Band n48; Frequency: 3624.985
Medium: Head Simulating Liquid. Medium parameters used: f= 3624.985 MHz; σ = 3.15 S/m; ϵ_r = 37.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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 10.0 mm
SAR (1g) = 0.216 W/kg; SAR (10g) = 0.089 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.05 dB
SAR (1g) = 0.221 W/kg; SAR (10g) = 0.086 W/kg;
M2/M1 [%]=75.4
Dist 3dB Peak [mm]=8.0



25069PTEBG 5G NR N66 40M QPSK 1RB214 349000CH Right cheek Ant4

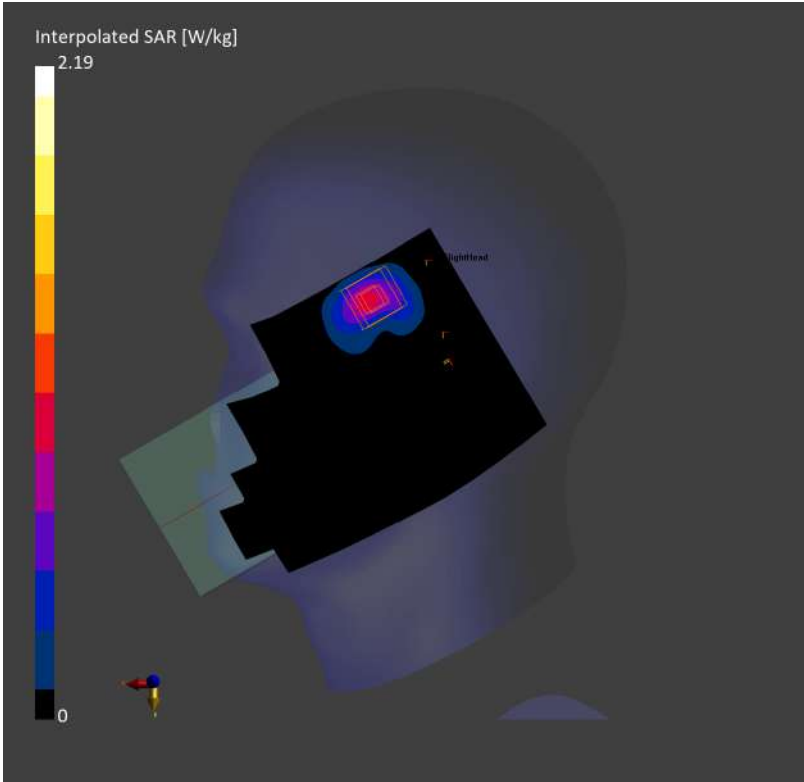
25069PTEBG

Communication System: Band n66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.33$ S/m; $\epsilon_r=39.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(8.19, 8.19, 8.19); Calibrated: 2024-08-29
 - 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) = 0.813 W/kg; SAR (10g) = 0.405 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) = 0.825 W/kg; SAR (10g) = 0.363 W/kg;
M2/M1 [%]=72.6
Dist 3dB Peak [mm]=6.5



25069PTEBG 5G NR N66 40M QPSK 108RB54 349000CH Back side 5mm Ant3

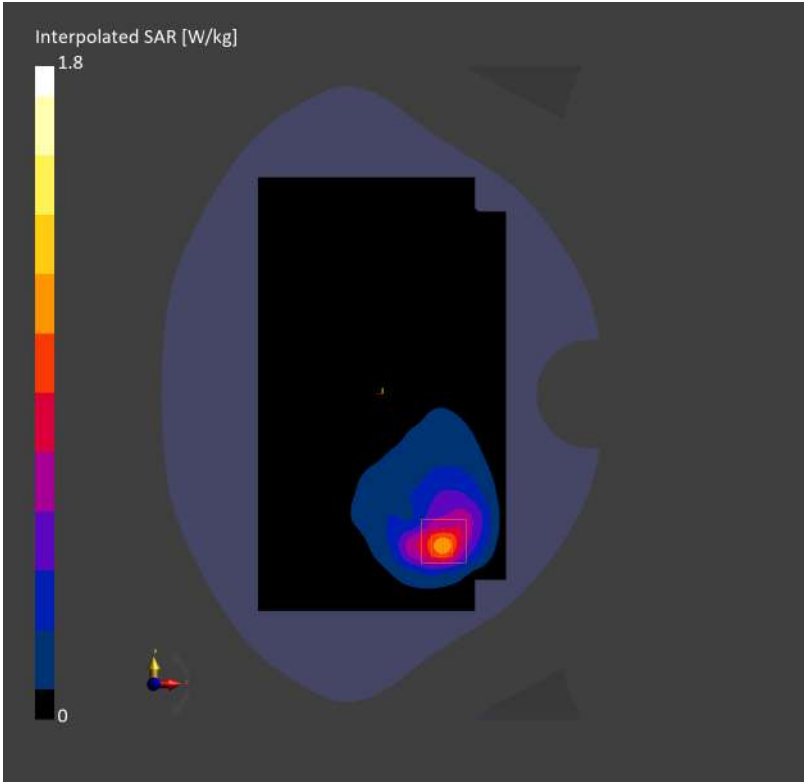
25069PTEBG

Communication System: Band n66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1745.000 MHz; σ = 1.33 S/m; ϵ_r = 39.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(8.19, 8.19, 8.19); Calibrated: 2024-08-29
 - 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) = 0.927 W/kg; SAR (10g) = 0.473 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) = 0.899 W/kg; SAR (10g) = 0.452 W/kg;
M2/M1 [%]=78.3
Dist 3dB Peak [mm]=8.8



25069PTEBG 5G NR N66 40M QPSK 108RB54 349000CH Back side 10mm Ant3

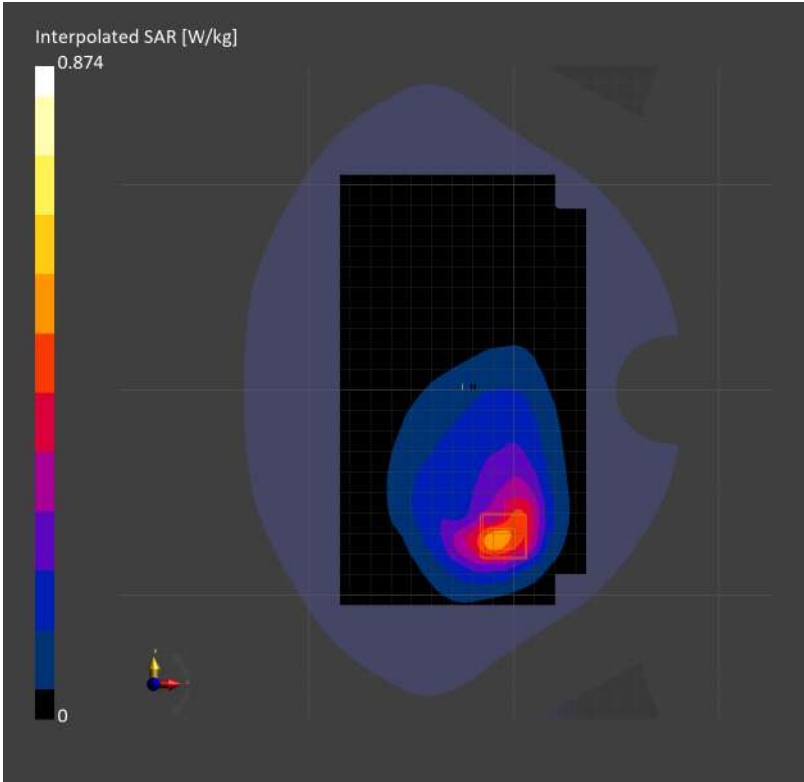
25069PTEBG

Communication System: Band n66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1745.000 MHz; σ = 1.33 S/m; ϵ_r = 39.0

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(8.19, 8.19, 8.19); Calibrated: 2024-08-29
 - 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) = 0.461 W/kg; SAR (10g) = 0.261 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) = 0.485 W/kg; SAR (10g) = 0.270 W/kg;
M2/M1 [%]=81.7
Dist 3dB Peak [mm]=12.3



25069PTEBG 5G NR N71 20M QPSK 1RB53 134600CH Right cheek Ant1

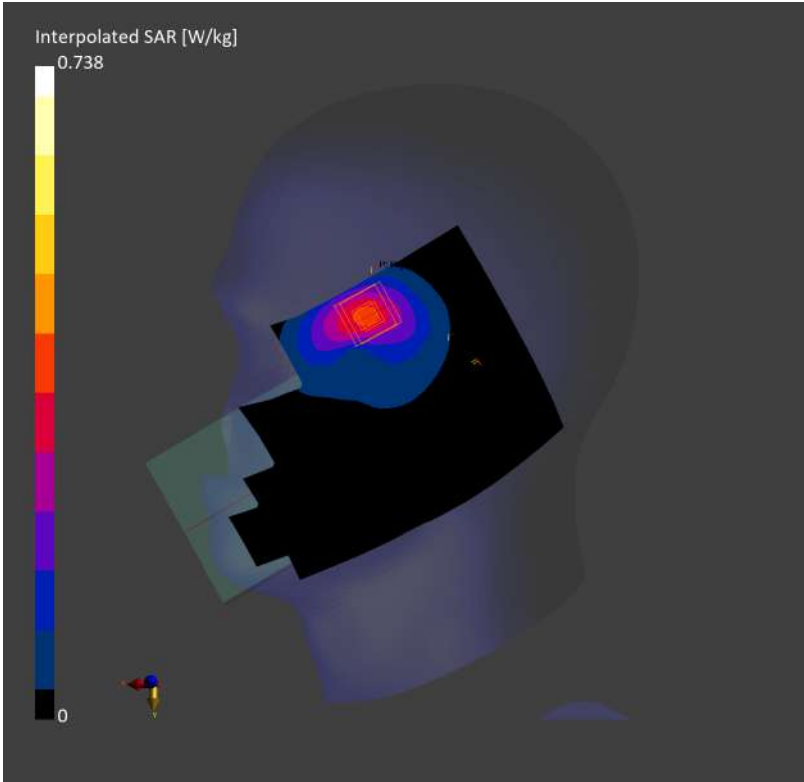
25069PTEBG

Communication System: Band n71; Frequency: 673.000
Medium: Head Simulating Liquid. Medium parameters used: $f=673.000$ MHz; $\sigma=0.873$ S/m; $\epsilon_r=40.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(10.0, 10.0, 10.0); Calibrated: 2024-08-29
 - 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) = 0.341 W/kg; SAR (10g) = 0.209 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) = 0.325 W/kg; SAR (10g) = 0.172 W/kg;
M2/M1 [%]=73.5
Dist 3dB Peak [mm]=8.2



25069PTEBG 5G NR N71 20M QPSK 1RB1 134600CH Back side 5mm Ant0

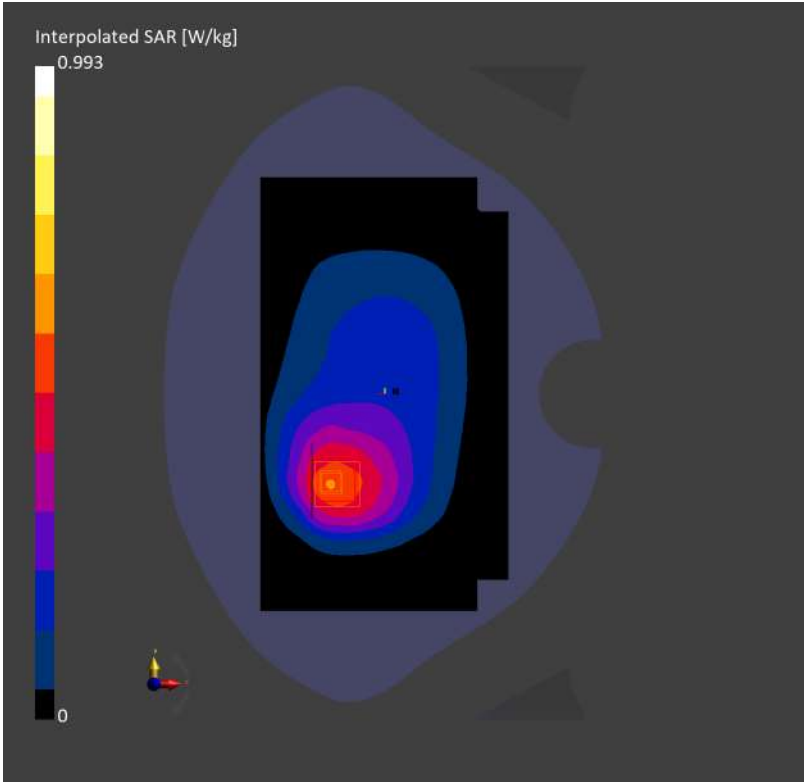
25069PTEBG

Communication System: Band n71; Frequency: 673.000
Medium: Head Simulating Liquid. Medium parameters used: f= 673.000 MHz; σ = 0.873 S/m; ϵ_r = 40.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(10.0, 10.0, 10.0); Calibrated: 2024-08-29
 - 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) = 0.342 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) = 0.500 W/kg; SAR (10g) = 0.316 W/kg;
M2/M1 [%]=79.3
Dist 3dB Peak [mm]=19.6



25069PTEBG 5G NR N71 20M QPSK 1RB1 134600CH Back side 10mm Ant0

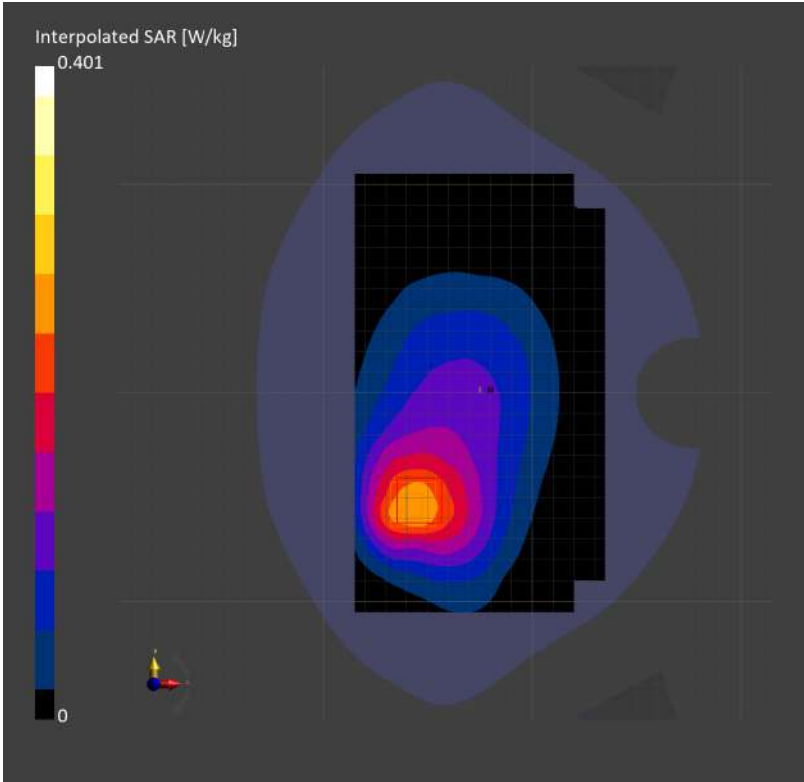
25069PTEBG

Communication System: Band n71; Frequency: 673.000
Medium: Head Simulating Liquid. Medium parameters used: f= 673.000 MHz; σ = 0.873 S/m; ϵ_r = 40.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(10.0, 10.0, 10.0); Calibrated: 2024-08-29
 - 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) = 0.234 W/kg; SAR (10g) = 0.161 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) = 0.241 W/kg; SAR (10g) = 0.155 W/kg;
M2/M1 [%]=57.8
Dist 3dB Peak [mm]=9.0



25069PTEBG 5G NR N77 100M QPSK 135RB69 633334CH Right cheek Ant7

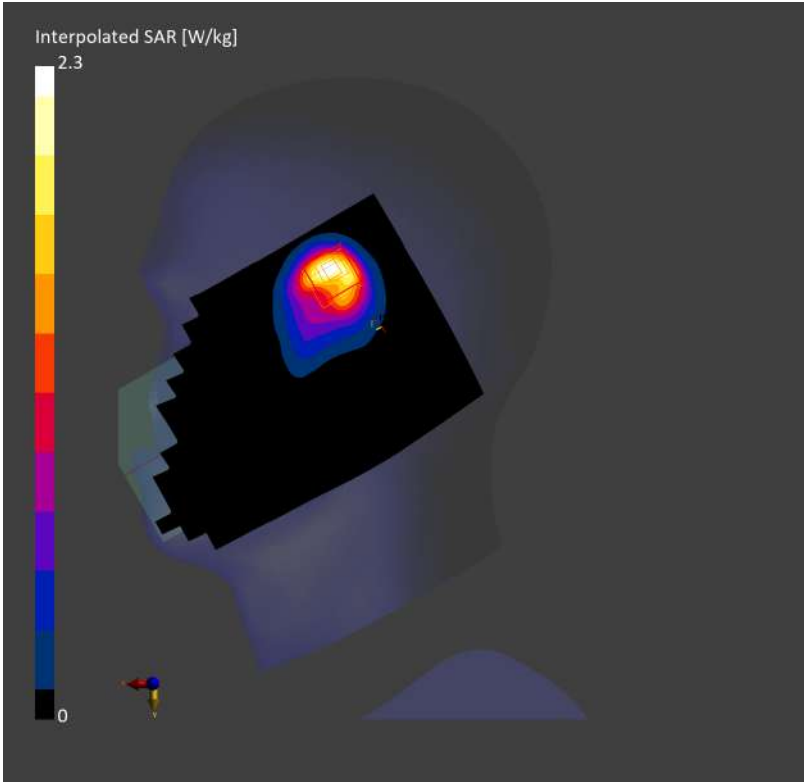
25069PTEBG

Communication System: Band n77; Frequency: 3500.010
Medium: Head Simulating Liquid. Medium parameters used: f= 3500.010 MHz; σ = 2.99 S/m; ϵ_r = 38.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.7, 6.7, 6.7); Calibrated: 2024-08-29
 - 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) = 0.789 W/kg; SAR (10g) = 0.355 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.817 W/kg; SAR (10g) = 0.340 W/kg;
M2/M1 [%]=71.5
Dist 3dB Peak [mm]=7.3



25069PTEBG 5G NR N77 100M QPSK 135RB69 650000CH Back side 5mm Ant7

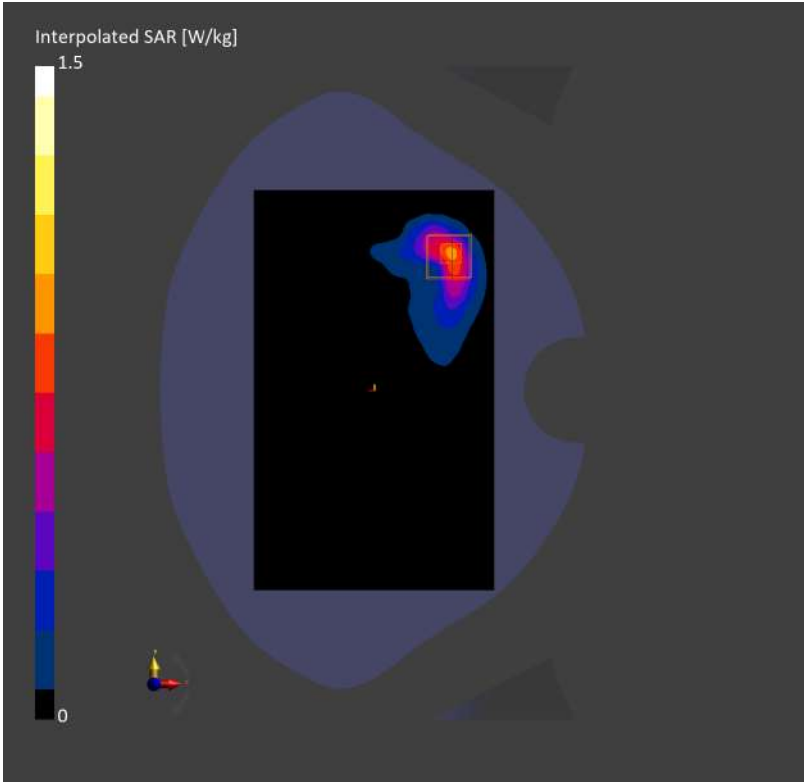
25069PTEBG

Communication System: Band n77; Frequency: 3750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3750.000 MHz; σ = 3.28 S/m; ϵ_r = 37.4

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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) = 0.669 W/kg; SAR (10g) = 0.261 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.699 W/kg; SAR (10g) = 0.261 W/kg;
M2/M1 [%]=73.1
Dist 3dB Peak [mm]=7.3



25069PTEBG 5G NR N77 100M QPSK 1RB137 633334CH Back side 10mm Ant9

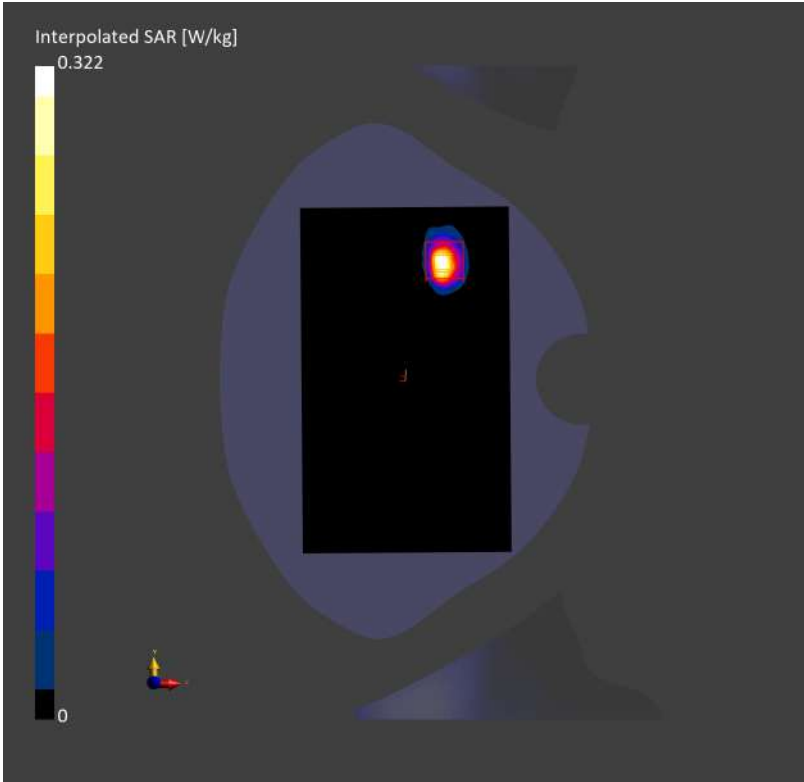
25069PTEBG

Communication System: Band n77; Frequency: 3500.010
Medium: Head Simulating Liquid. Medium parameters used: f= 3500.010 MHz; σ = 2.99 S/m; ϵ_r = 38.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.7, 6.7, 6.7); Calibrated: 2024-08-29
 - 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) = 0.572 W/kg; SAR (10g) = 0.193 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = -0.07 dB
SAR (1g) = 0.573 W/kg; SAR (10g) = 0.198 W/kg;
M2/M1 [%]=76.6
Dist 3dB Peak [mm]=14.4



25069PTEBG 5G NR N78 100M QPSK 135RB69 650000CH Left tilted Ant6

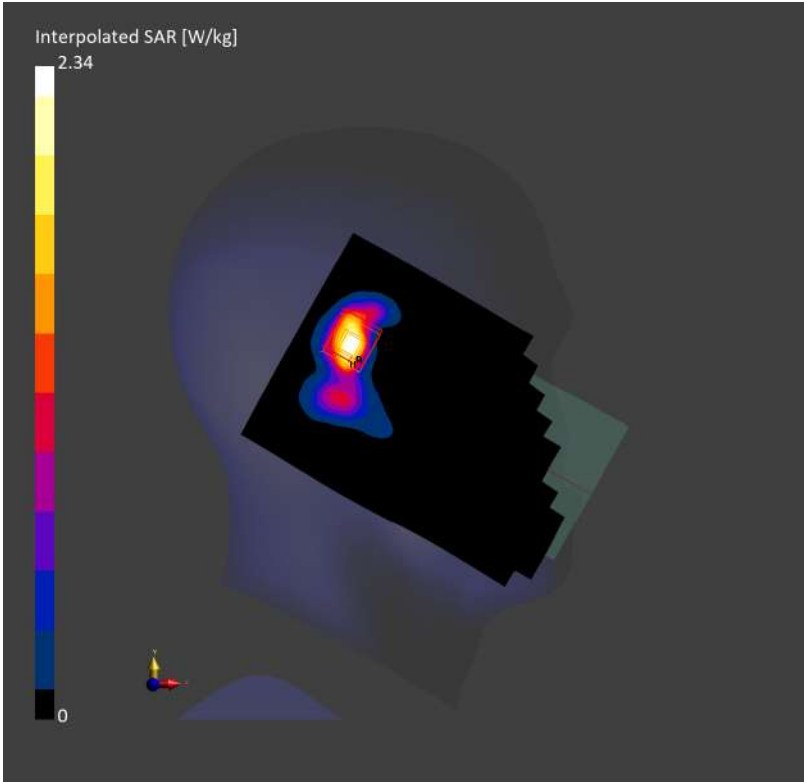
25069PTEBG

Communication System: Band n78; Frequency: 3750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3750.000 MHz; σ = 3.06 S/m; ϵ_r = 36.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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) = 0.786 W/kg; SAR (10g) = 0.306 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.869 W/kg; SAR (10g) = 0.306 W/kg;
M2/M1 [%]=74.1
Dist 3dB Peak [mm]=6.8



25069PTEBG 5G NR N78 100M QPSK 135RB69 650000CH Back side 5mm Ant7

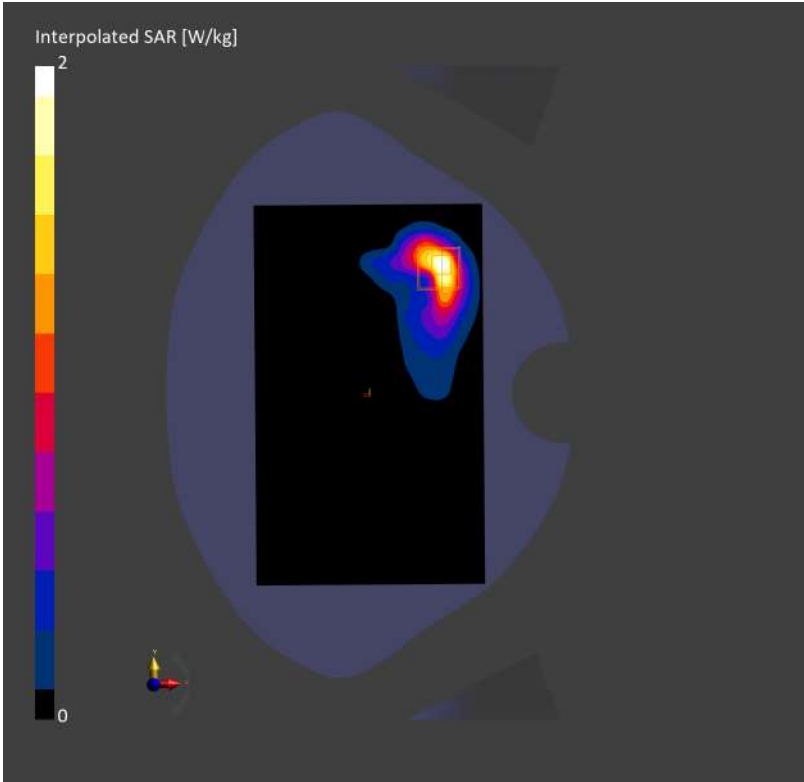
25069PTEBG

Communication System: Band n78; Frequency: 3750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3750.000 MHz; σ = 3.06 S/m; ϵ_r = 36.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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) = 0.276 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.06 dB
SAR (1g) = 0.737 W/kg; SAR (10g) = 0.277 W/kg;
M2/M1 [%]=73.2
Dist 3dB Peak [mm]=7.3



25069PTEBG 5G NR N78 100M QPSK 135RB69 650000CH Top side 10mm Ant6

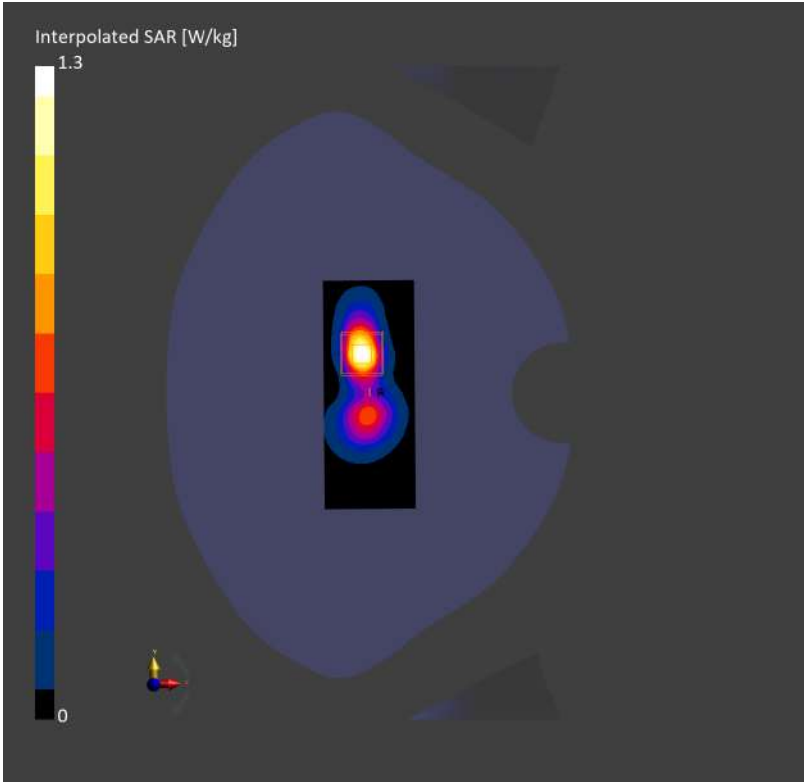
25069PTEBG

Communication System: Band n78; Frequency: 3750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3750.000 MHz; σ = 3.06 S/m; ϵ_r = 36.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(6.48, 6.48, 6.48); Calibrated: 2024-08-29
 - 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 10.0 mm
SAR (1g) = 0.457 W/kg; SAR (10g) = 0.167 W/kg;

Zoom Scan (25.0 mm x 25.0 mm x 24.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.4 mm
Power Drift = 0.03 dB
SAR (1g) = 0.475 W/kg; SAR (10g) = 0.170 W/kg;
M2/M1 [%]=73.0
Dist 3dB Peak [mm]=7.3



25069PTEBG WIFI 2.4G 802.11g 6CH Left cheek MIMO

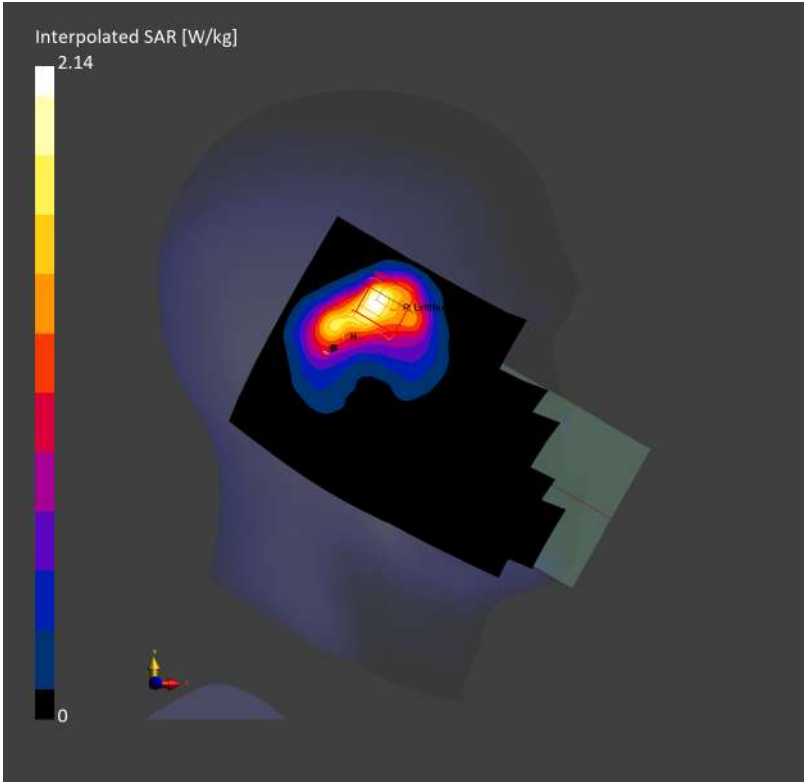
25069PTEBG

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2437.000$ MHz; $\sigma= 1.79$ S/m; $\epsilon_r = 40.1$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.5, 7.5, 7.5); Calibrated: 2024-08-29
 - 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) = 0.806 W/kg; SAR (10g) = 0.403 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) = 0.843 W/kg; SAR (10g) = 0.399 W/kg;
M2/M1 [%]=74.1
Dist 3dB Peak [mm]=6.5



25069PTEBG WIFI 2.4G 802.11b 1CH Back side 5mm Ant8

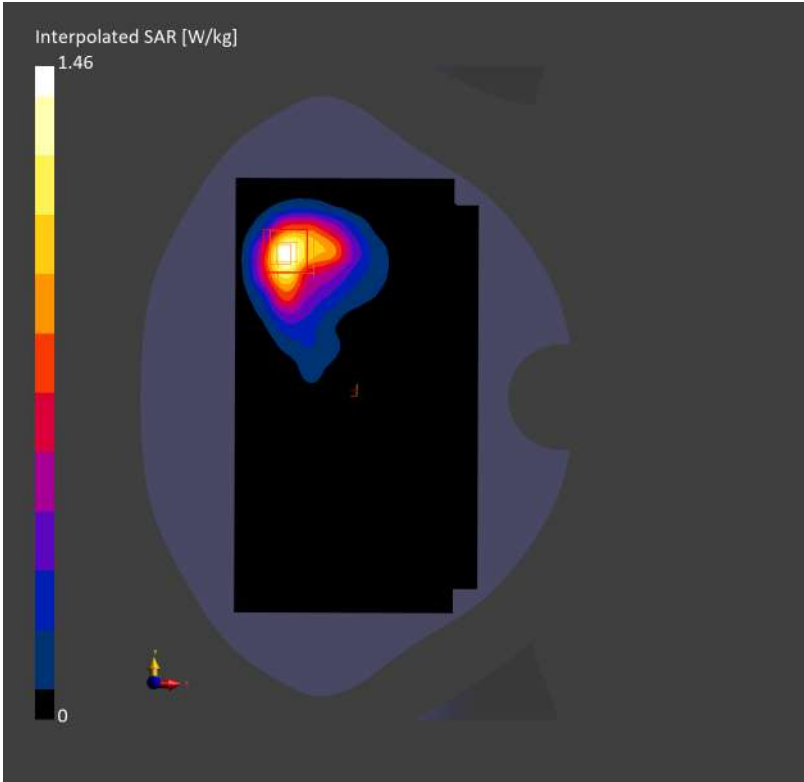
25069PTEBG

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2412.000 MHz; σ = 1.76 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.5, 7.5, 7.5); Calibrated: 2024-08-29
 - 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) = 0.608 W/kg; SAR (10g) = 0.304 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) = 0.608 W/kg; SAR (10g) = 0.294 W/kg;
M2/M1 [%]=73.8
Dist 3dB Peak [mm]=7.7



25069PTEBG WIFI 2.4G 802.11b 6CH Right side 10mm Ant8

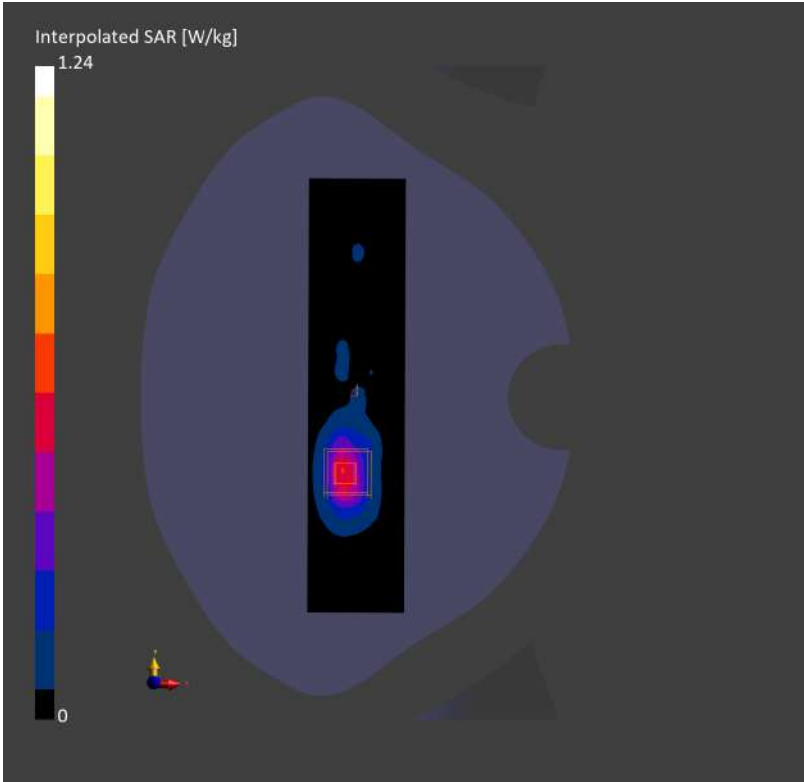
25069PTEBG

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2437.000 MHz; σ = 1.79 S/m; ϵ_r = 40.1

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.5, 7.5, 7.5); Calibrated: 2024-08-29
 - 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) = 0.476 W/kg; SAR (10g) = 0.221 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 = -0.08 dB
SAR (1g) = 0.448 W/kg; SAR (10g) = 0.210 W/kg;
M2/M1 [%]=63.0
Dist 3dB Peak [mm]=6.8



25069PTEBG WIFI 5G 802.11a 52CH Left cheek MIMO

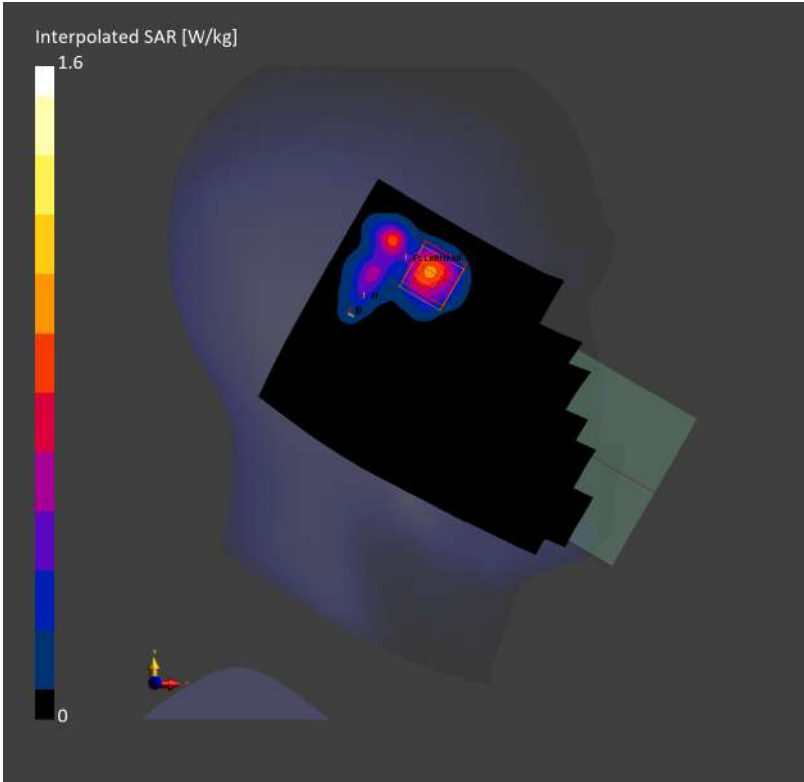
25069PTEBG

Communication System: WLAN 5GHz; Frequency: 5260.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 5260.000$ MHz; $\sigma= 4.80$ S/m; $\epsilon_r = 36.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(5.21, 5.21, 5.21); Calibrated: 2024-08-29
 - 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) = 0.699 W/kg; SAR (10g) = 0.243 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 = 0.07 dB
SAR (1g) = 0.734 W/kg; SAR (10g) = 0.235 W/kg;
M2/M1 [%]=65.3
Dist 3dB Peak [mm]=7.2



25069PTEBG WIFI 5G 802.11a 108CH Back side 5mm MIMO

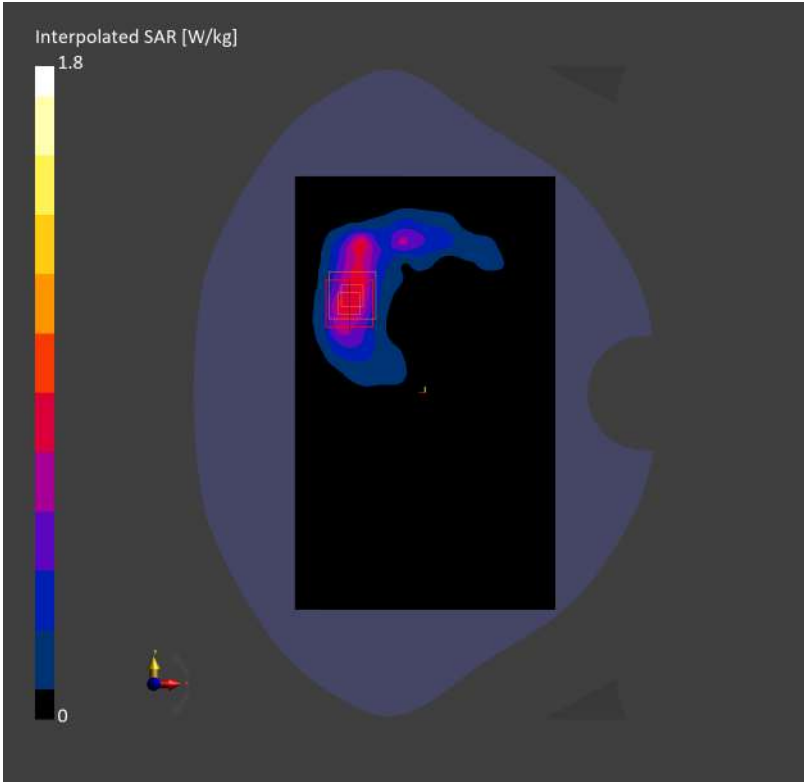
25069PTEBG

Communication System: WLAN 5GHz; Frequency: 5540.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 5540.000$ MHz; $\sigma= 5.10$ S/m; $\epsilon_r = 35.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-08-29
 - 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) = 0.639 W/kg; SAR (10g) = 0.255 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) = 0.722 W/kg; SAR (10g) = 0.249 W/kg;
M2/M1 [%]=61.3
Dist 3dB Peak [mm]=7.2



25069PTEBG WIFI 5G 802.11a 144CH Right side 10mm MIMO

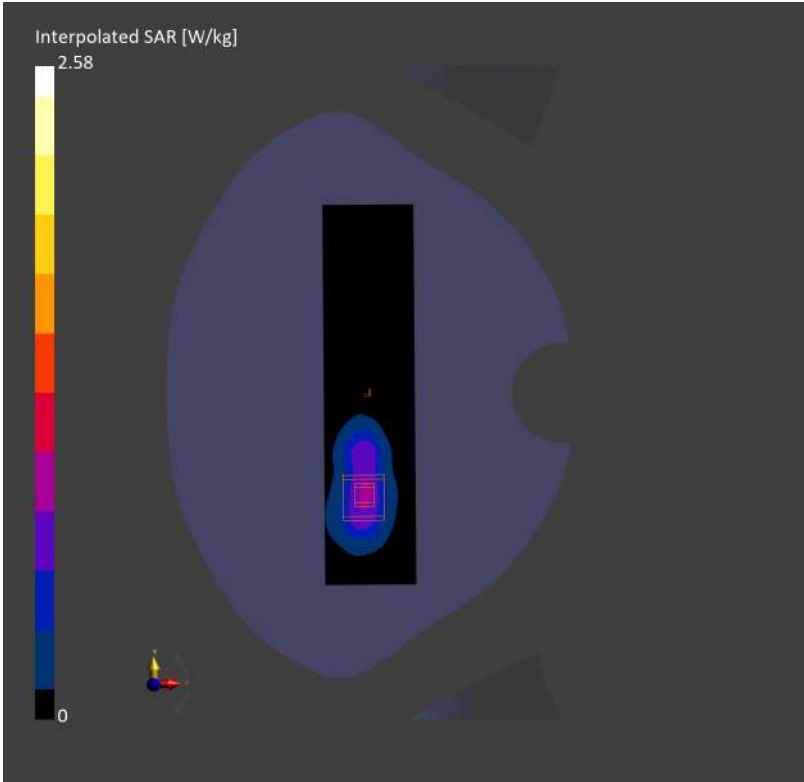
25069PTEBG

Communication System: WLAN 5GHz; Frequency: 5720.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5720.000 MHz; σ = 5.31 S/m; ϵ_r = 34.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(4.73, 4.73, 4.73); Calibrated: 2024-08-29
 - 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 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.686 W/kg; SAR (10g) = 0.273 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) = 0.684 W/kg; SAR (10g) = 0.262 W/kg;
M2/M1 [%]=60.5
Dist 3dB Peak [mm]=10.2



25069PTEBG WIFI 5G 802.11a 108CH Right side 0mm MIMO

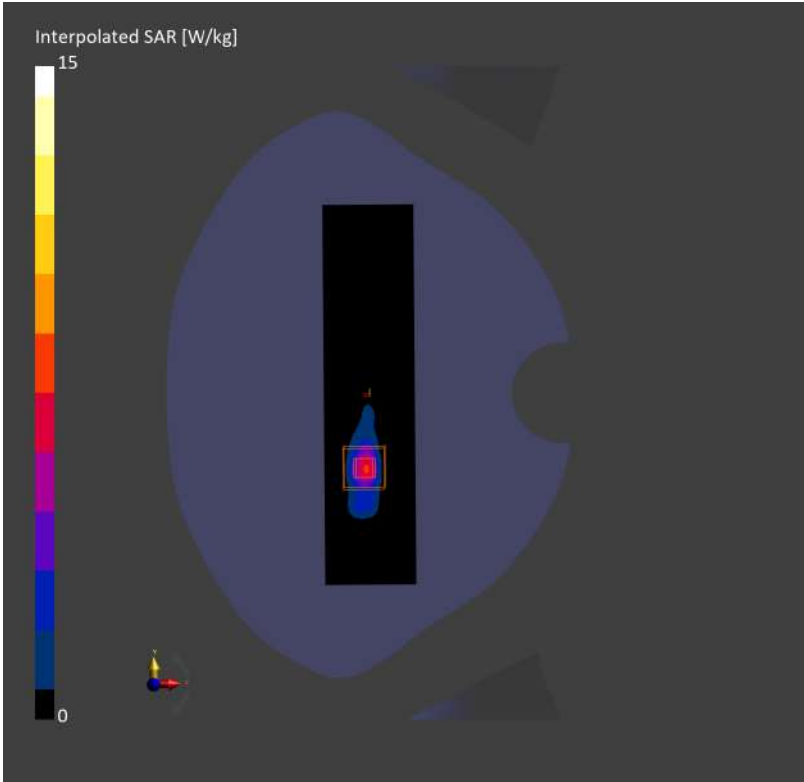
25069PTEBG

Communication System: WLAN 5GHz; Frequency: 5540.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 5540.000$ MHz; $\sigma= 5.10$ S/m; $\epsilon_r = 35.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(4.6, 4.6, 4.6); Calibrated: 2024-08-29
 - 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 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 4.97 W/kg; SAR (10g) = 1.37 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) = 5.66 W/kg; SAR (10g) = 1.38 W/kg;
M2/M1 [%]=61.2
Dist 3dB Peak [mm]=4.1



25069PTEBG WIFI 6E 802.11ax 160M 79CH Left tilted MIMO

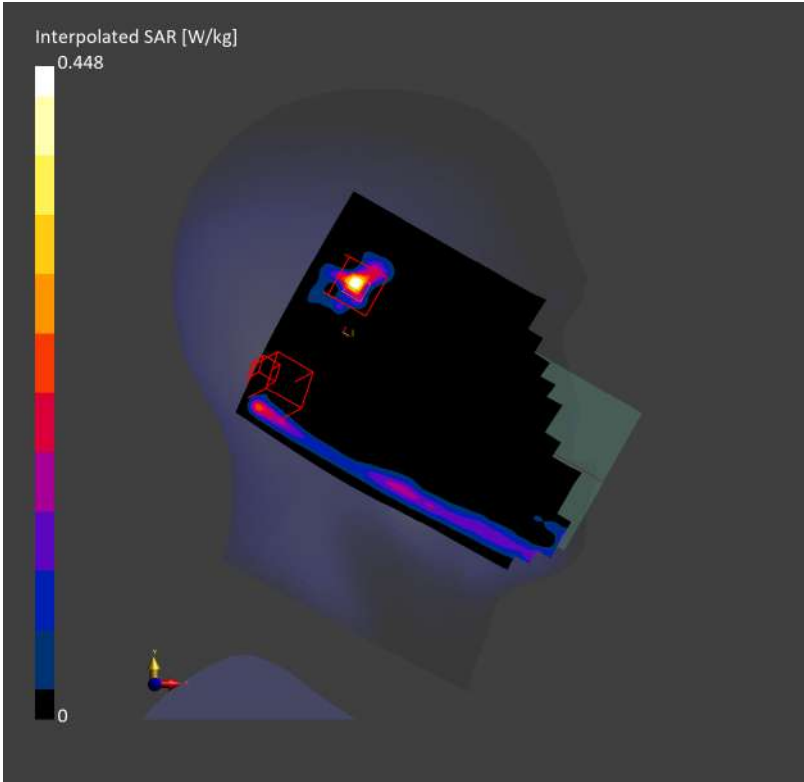
25069PTEBG

Communication System: U-NII-5; Frequency: 6345.000
Medium: Head Simulating Liquid. Medium parameters used: $f=6345.000$ MHz; $\sigma=6.04$ S/m; $\epsilon_r=34.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(5.01, 5.13, 5.42); Calibrated: 2024-10-10
 - 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 (112.0 mm x 208.0 mm): Measurement Grid: 8.0 mm x 8.0 mm
SAR (1g) = 0.162 W/kg; SAR (10g) = 0.020 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 24.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = -0.07 dB
SAR (1g) = 0.070 W/kg; SAR (10g) = 0.019 W/kg;
M2/M1 [%]=60.8
Dist 3dB Peak [mm]=3.5



25069PTEBG WIFI 6E 802.11ax 160M 79CH Back side 5mm MIMO

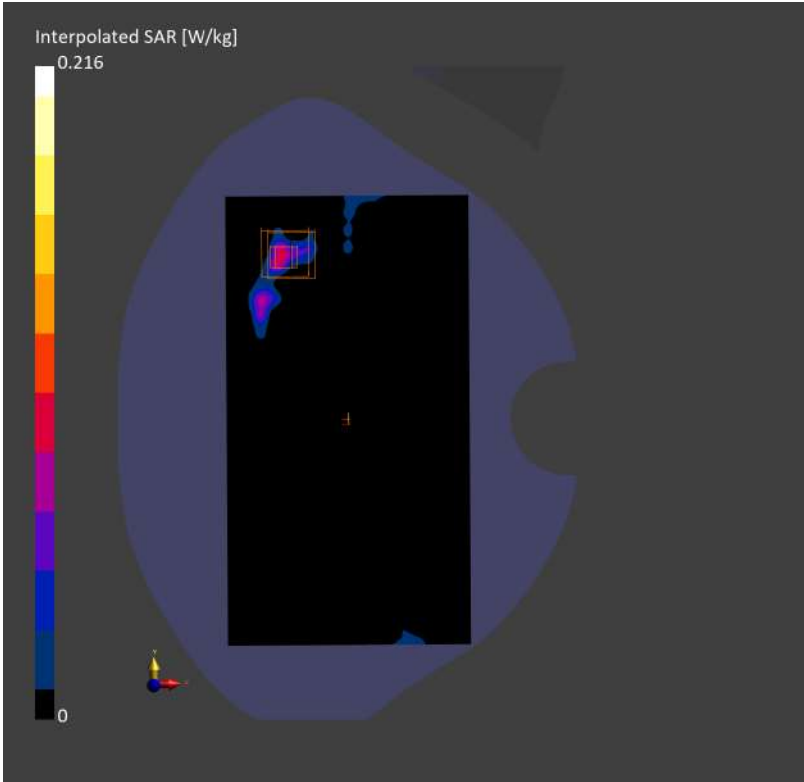
25069PTEBG

Communication System: U-NII-5; Frequency: 6345.000
Medium: Head Simulating Liquid. Medium parameters used: $f=6345.000$ MHz; $\sigma=6.04$ S/m; $\epsilon_r=34.7$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(5.01, 5.13, 5.42); Calibrated: 2024-10-10
 - 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 (112.0 mm x 208.0 mm): Measurement Grid: 8.0 mm x 8.0 mm
SAR (1g) = 0.031 W/kg; SAR (10g) = 0.007 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 24.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.02 dB
SAR (1g) = 0.035 W/kg; SAR (10g) = 0.008 W/kg;
M2/M1 [%]=55.3
Dist 3dB Peak [mm]=3.5



25069PTEBG WIFI 6E 802.11ax 160M 175CH Top side 0mm MIMO

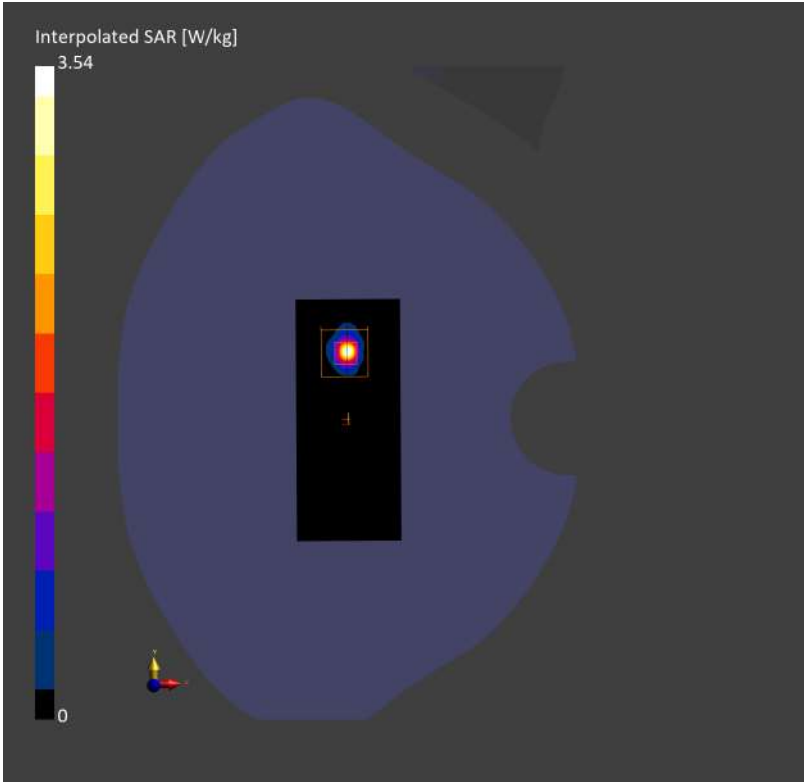
25069PTEBG

Communication System: U-NII-7; Frequency: 6825.000
Medium: Head Simulating Liquid. Medium parameters used: $f=6825.000$ MHz; $\sigma=6.63$ S/m; $\epsilon_r=33.4$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(5.01, 5.13, 5.42); Calibrated: 2024-10-10
 - 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 112.0 mm): Measurement Grid: 8.0 mm x 8.0 mm
SAR (1g) = 0.445 W/kg; SAR (10g) = 0.080 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 24.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm
Power Drift = 0.01 dB
SAR (1g) = 0.461 W/kg; SAR (10g) = 0.082 W/kg;
M2/M1 [%]=48.4
Dist 3dB Peak [mm]=3.5



25069PTEBG BT DH5 78CH Left tilted Ant16

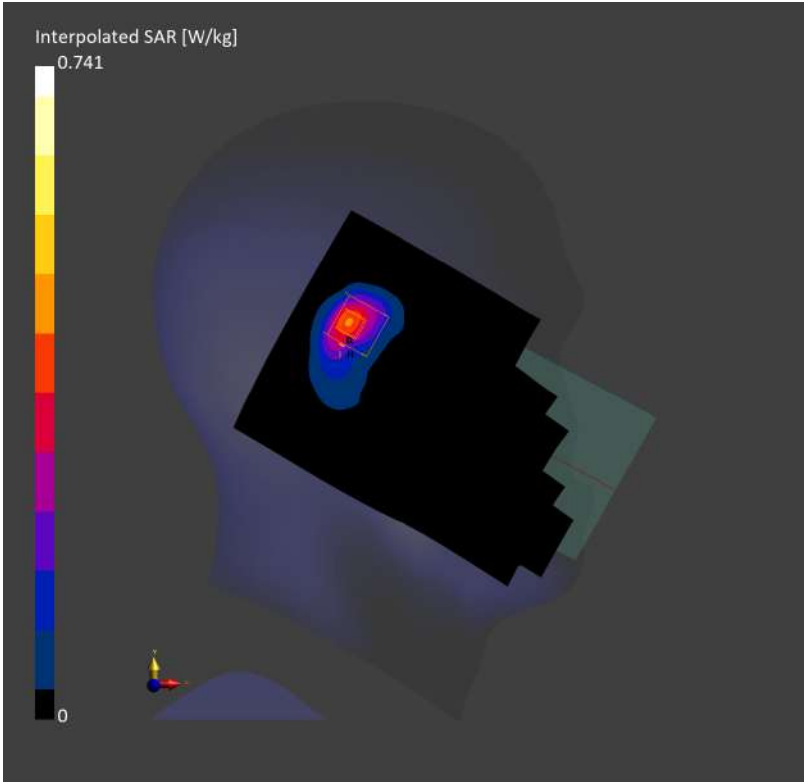
25069PTEBG

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2480.000 MHz; σ = 1.83 S/m; ϵ_r = 39.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.5, 7.5, 7.5); Calibrated: 2024-08-29
 - 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) = 0.333 W/kg; SAR (10g) = 0.153 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) = 0.328 W/kg; SAR (10g) = 0.146 W/kg;
M2/M1 [%]=76.8
Dist 3dB Peak [mm]=8.3



25069PTEBG BT DH5 78CH Back side 5mm Ant16

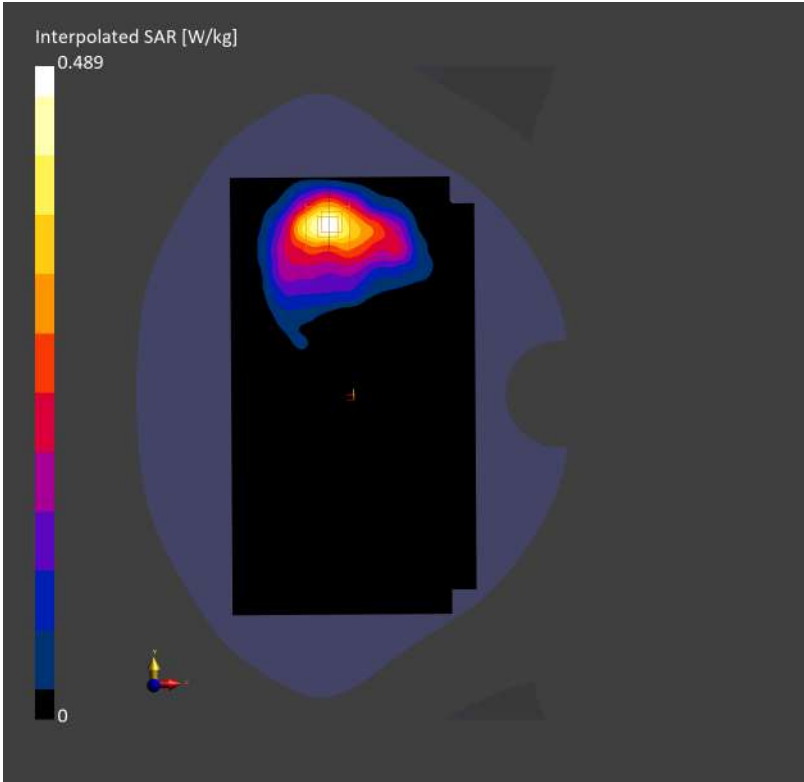
25069PTEBG

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2480.000 MHz; σ = 1.83 S/m; ϵ_r = 39.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.5, 7.5, 7.5); Calibrated: 2024-08-29
 - 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) = 0.200 W/kg; SAR (10g) = 0.101 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) = 0.212 W/kg; SAR (10g) = 0.099 W/kg;
M2/M1 [%]=74.6
Dist 3dB Peak [mm]=8.0



25069PTEBG BT DH5 78CH Back side 10mm Ant16

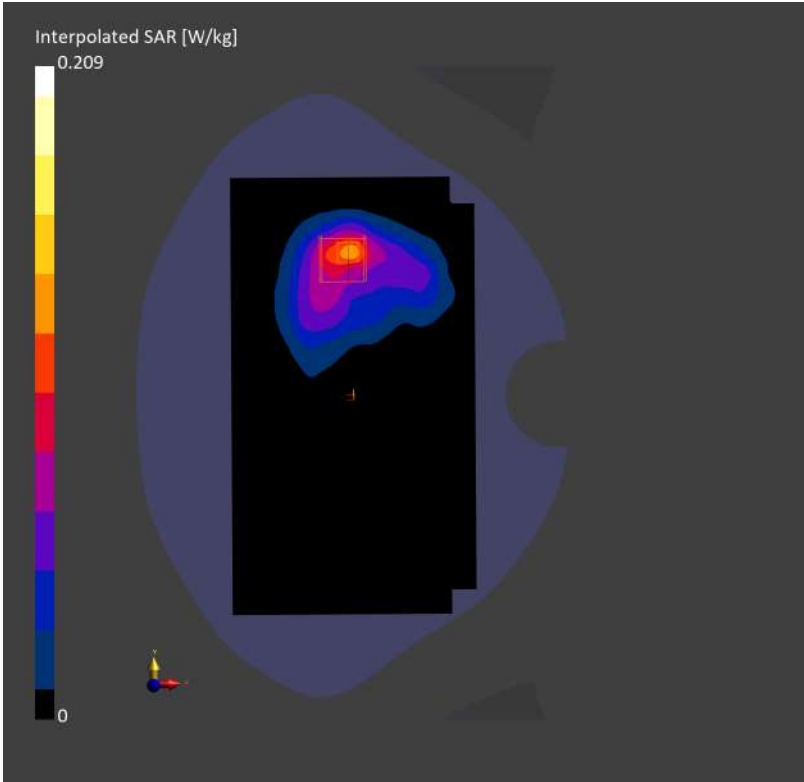
25069PTEBG

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2480.000 MHz; σ = 1.83 S/m; ϵ_r = 39.9

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.5, 7.5, 7.5); Calibrated: 2024-08-29
 - 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) = 0.103 W/kg; SAR (10g) = 0.052 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) = 0.101 W/kg; SAR (10g) = 0.051 W/kg;
M2/M1 [%]=77.3
Dist 3dB Peak [mm]=10.1



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	164.0 x 79.0 x 10.0	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-5	WLAN, 10719-AAC	6345.0, 79	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9533_F1–55GHz, 2024–08–23	DAE4ip Sn1803, 2024–08–08

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2025-06-01
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.58
psPDtot+ [W/m²]	3.55
psPDmod+ [W/m²]	8.07
E _{max} [V/m]	139
Power Drift [dB]	0.04

