

2510EPC8BG 5G NR N26 20M QPSK 50RB28 166300CH Back side 5mm Ant1

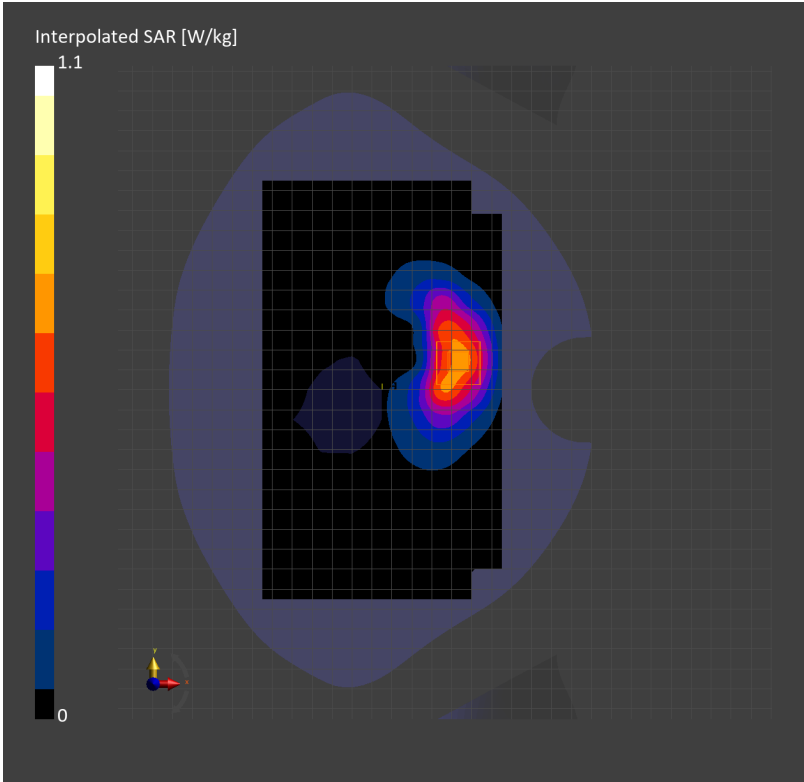
2510EPC8BG

Communication System: Band n26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.865 S/m; ϵ_r = 40.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - 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) = 0.584 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 4.0 mm
Power Drift = 0.04 dB
SAR (1g) = 0.706 W/kg; SAR (10g) = 0.385 W/kg;
M2/M1 [%]=61.6
Dist 3dB Peak [mm]=10.7



2510EPC8BG 5G NR N26 20M QPSK 1RB1 166300CH Left side 10mm Ant1

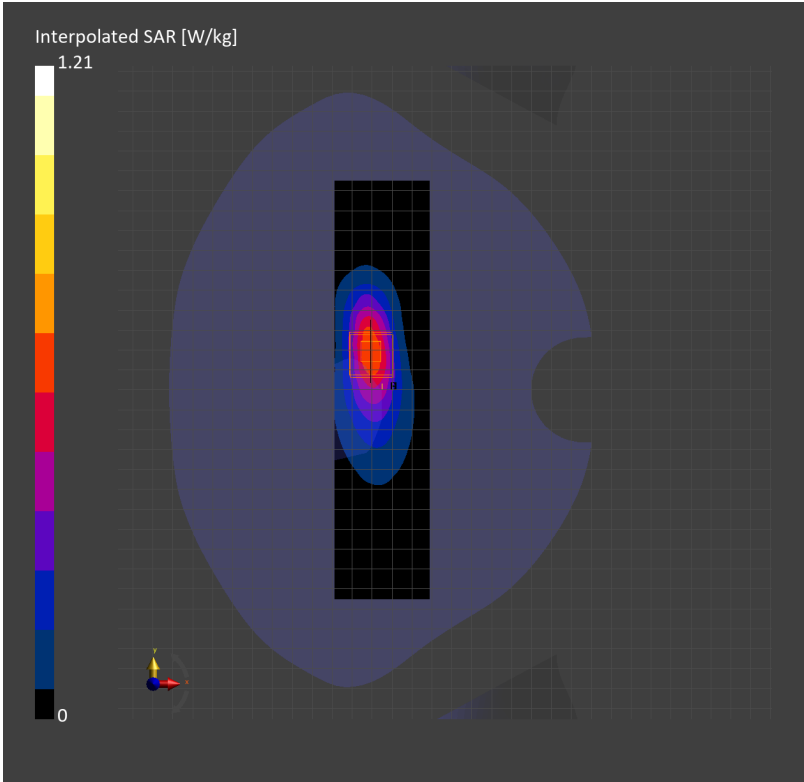
2510EPC8BG

Communication System: Band n26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.865 S/m; ϵ_r = 40.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.89, 8.49, 8.74); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - 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) = 0.586 W/kg; SAR (10g) = 0.343 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.571 W/kg; SAR (10g) = 0.311 W/kg;
M2/M1 [%]=65.9
Dist 3dB Peak [mm]=8.2



2510EPC8BG 5G NR N41 100M QPSK 135RB69 518598CH Right cheek Ant5

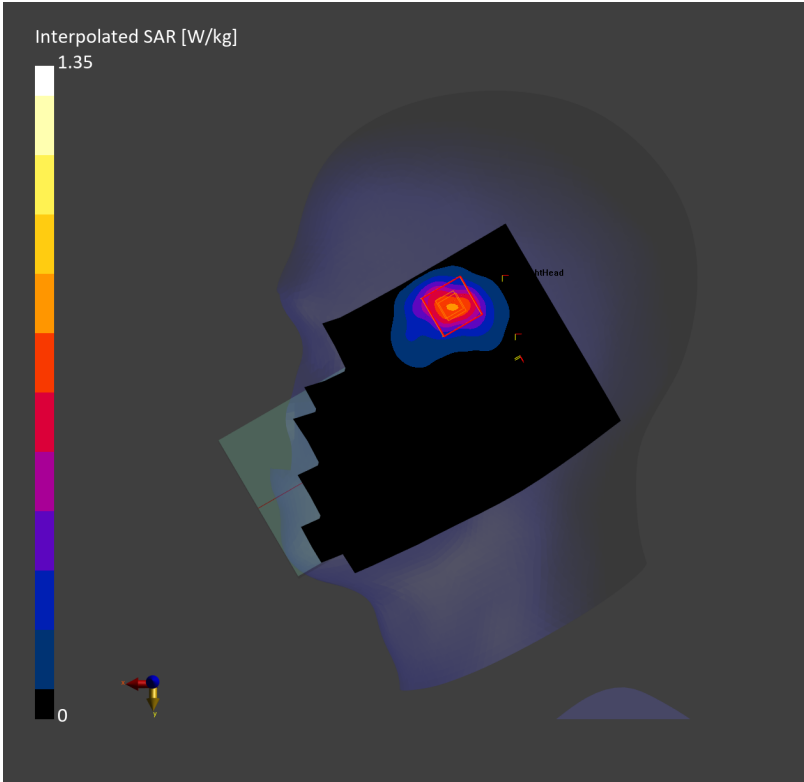
2510EPC8BG

Communication System: Band n41; Frequency: 2592.990
Medium: Head Simulating Liquid. Medium parameters used: $f= 2592.990$ MHz; $\sigma= 1.90$ S/m; $\epsilon_r = 39.3$

- 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 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.630 W/kg; SAR (10g) = 0.298 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.785 W/kg; SAR (10g) = 0.341 W/kg;
M2/M1 [%]=65.4
Dist 3dB Peak [mm]=7.8



2510EPC8BG 5G NR N41 100M QPSK 1RB137 518598CH Back side 5mm Ant7

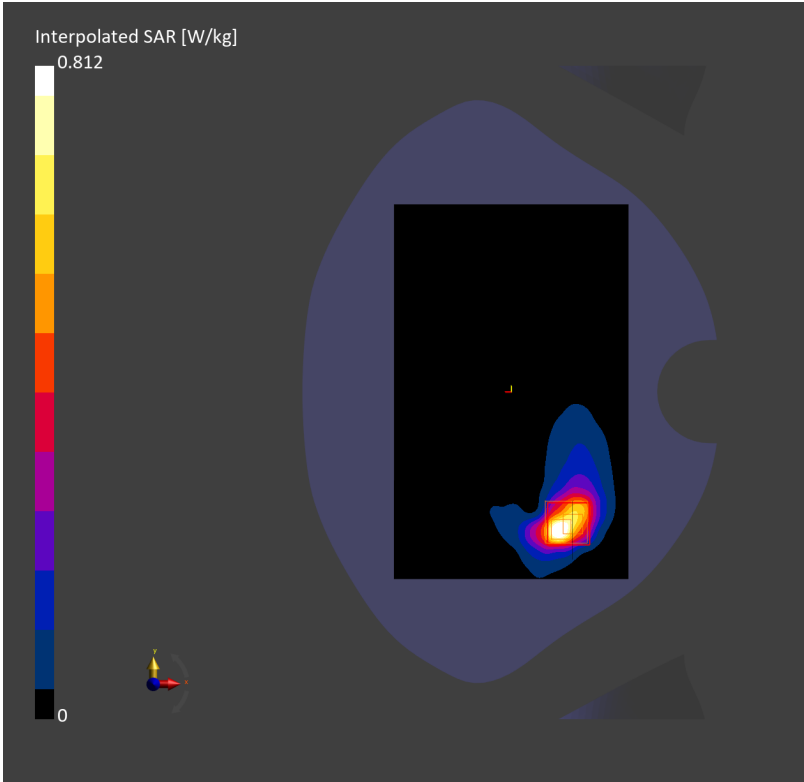
2510EPC8BG

Communication System: Band n41; Frequency: 2592.990
Medium: Head Simulating Liquid. Medium parameters used: f= 2592.990 MHz; σ = 1.90 S/m; ϵ_r = 39.3

- 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 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.641 W/kg; SAR (10g) = 0.279 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = 0.18 dB
SAR (1g) = 0.704 W/kg; SAR (10g) = 0.276 W/kg;
M2/M1 [%]=57.5
Dist 3dB Peak [mm]=7.2



2510EPC8BG 5G NR N41 100M QPSK 135RB69 518598CH Left side 10mm Ant5

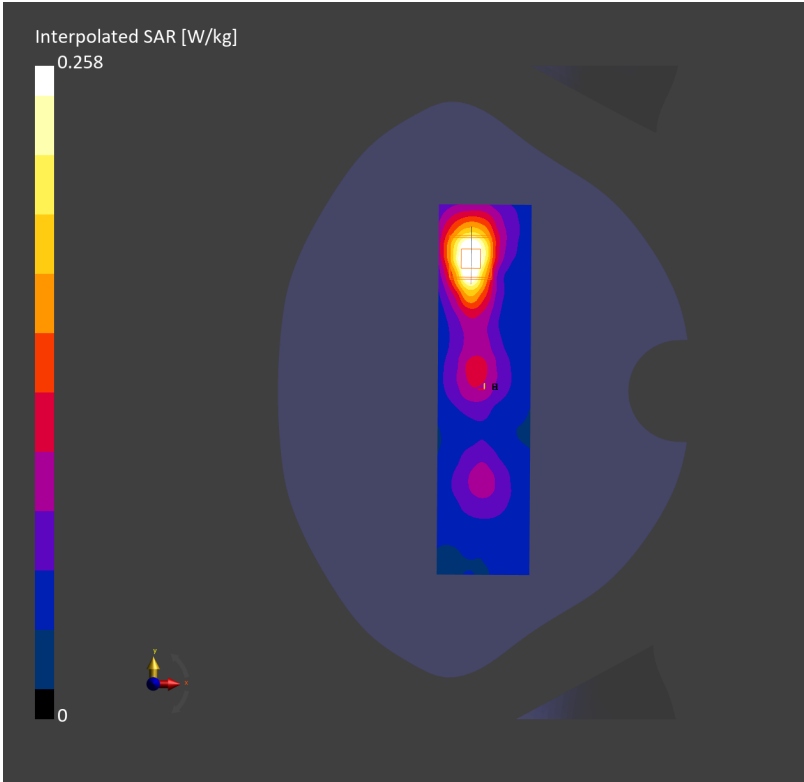
2510EPC8BG

Communication System: Band n41; Frequency: 2592.990
Medium: Head Simulating Liquid. Medium parameters used: f= 2592.990 MHz; σ = 1.90 S/m; ϵ_r = 39.3

- 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 (48.0 mm x 192.0 mm): Measurement Grid: 8.0 mm x 12.0 mm
SAR (1g) = 0.236 W/kg; SAR (10g) = 0.114 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = 0.07 dB
SAR (1g) = 0.239 W/kg; SAR (10g) = 0.129 W/kg;
M2/M1 [%]=53.8
Dist 3dB Peak [mm]=8.6



2510EPC8BG 5G NR N48 40M QPSK 50RB28 638000CH Right cheek Ant8

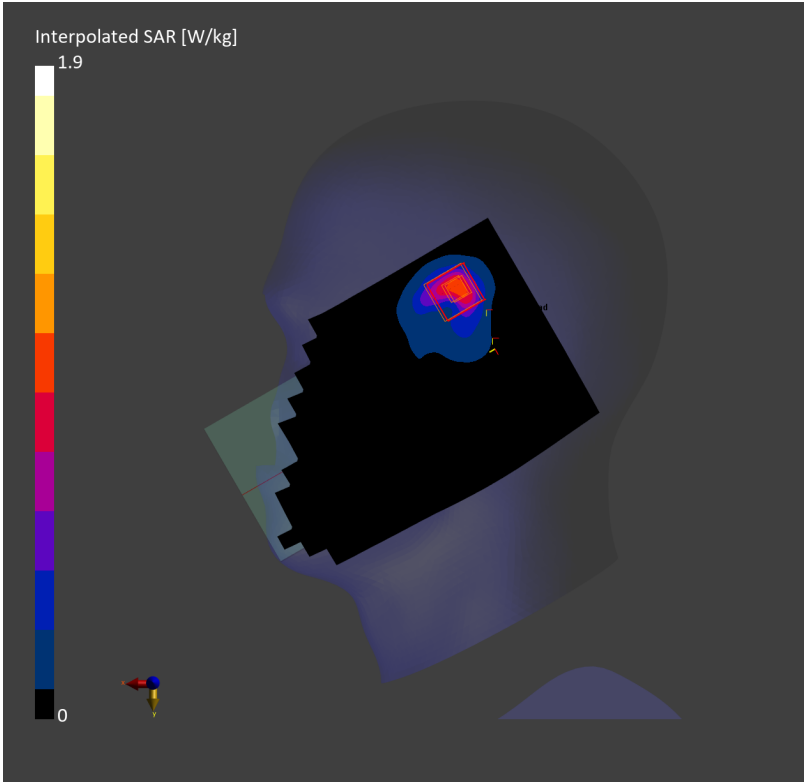
2510EPC8BG

Communication System: Band n48; Frequency: 3569.995
Medium: Head Simulating Liquid. Medium parameters used: f= 3569.995 MHz; σ = 3.06 S/m; ϵ_r = 37.9

- 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) = 0.764 W/kg; SAR (10g) = 0.300 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 = 0.06dB
SAR (1g) = 0.797 W/kg; SAR (10g) = 0.329 W/kg;
M2/M1 [%]=62.8
Dist 3dB Peak [mm]=7.8



2510EPC8BG 5G NR N48 40M QPSK 50RB28 641666CH Back side 5mm Ant4

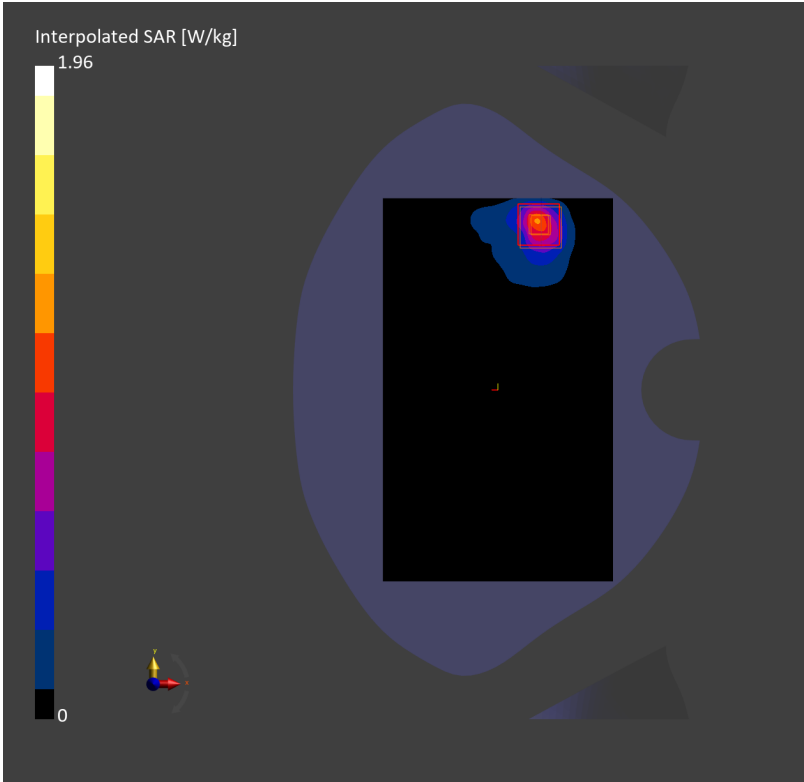
2510EPC8BG

Communication System: Band n48; Frequency: 3624.985
Medium: Head Simulating Liquid. Medium parameters used: f= 3624.985 MHz; σ = 3.12 S/m; ϵ_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) = 0.824 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 4.0 mm
Power Drift = -0.12 dB
SAR (1g) = 0.834 W/kg; SAR (10g) = 0.308 W/kg;
M2/M1 [%]=47.4
Dist 3dB Peak [mm]=7.1



2510EPC8BG 5G NR N48 40M QPSK 1RB1 645322CH Right side 10mm Ant6

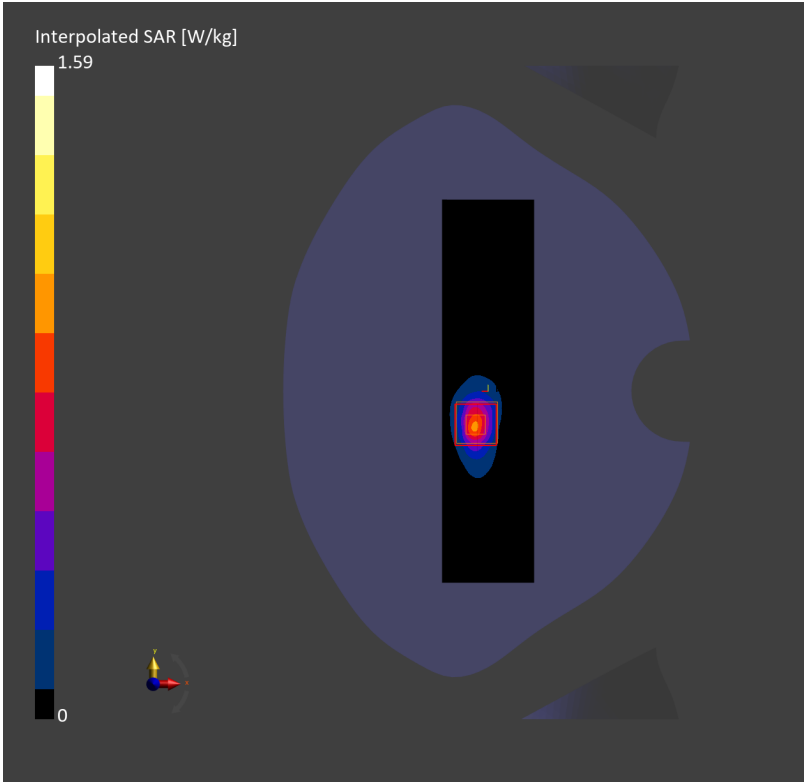
2510EPC8BG

Communication System: Band n48; Frequency: 3679.825
Medium: Head Simulating Liquid. Medium parameters used: $f= 3679.825$ MHz; $\sigma= 3.18$ S/m; $\epsilon_r = 37.6$

- 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 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.649 W/kg; SAR (10g) = 0.229 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 4.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.690 W/kg; SAR (10g) = 0.237 W/kg;
M2/M1 [%]=47.8
Dist 3dB Peak [mm]=6.7



2510EPC8BG 5G NR N66 40M QPSK 108RB54 349000CH Right cheek Ant5

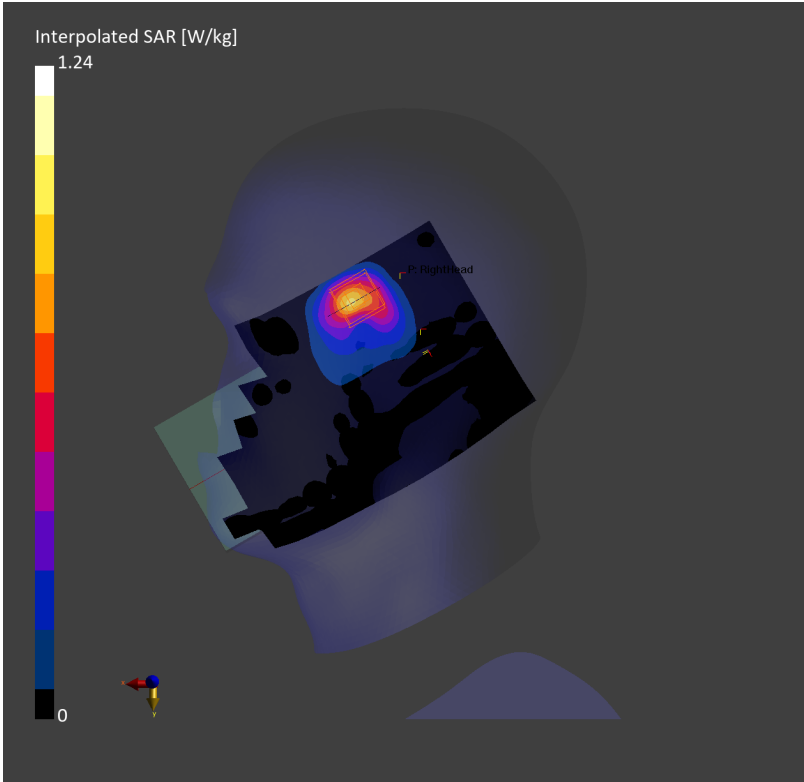
2510EPC8BG

Communication System: Band n66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.35$ S/m; $\epsilon_r=40.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - 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) = 0.730 W/kg; SAR (10g) = 0.386 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = -0.02dB
SAR (1g) = 0.705 W/kg; SAR (10g) = 0.321 W/kg;
M2/M1 [%]=58.2
Dist 3dB Peak [mm]=9.1



2510EPC8BG 5G NR N66 40M QPSK 108RB54 349000CH Back side 5mm Ant5

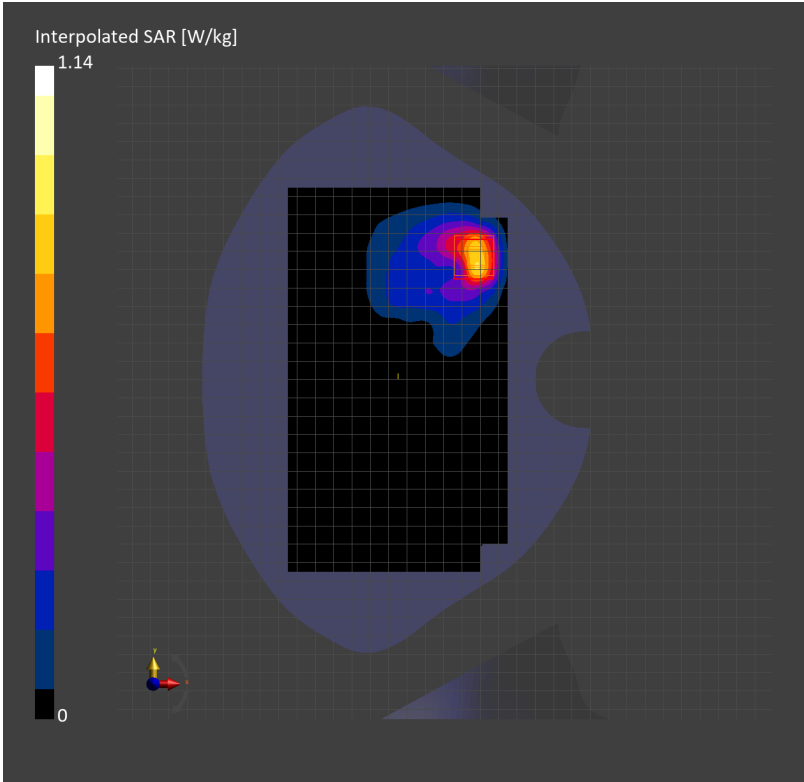
2510EPC8BG

Communication System: Band n66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1745.000 MHz; σ = 1.35 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(8.19, 8.19, 8.19); Calibrated: 2024-08-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.689 W/kg; SAR (10g) = 0.369 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = -0.02 dB
SAR (1g) = 0.741 W/kg; SAR (10g) = 0.346 W/kg;
M2/M1 [%]=59.2
Dist 3dB Peak [mm]=8.5



2510EPC8BG NR N66 40M QPSK 108RB54 349000CH Left side 10mm Ant5

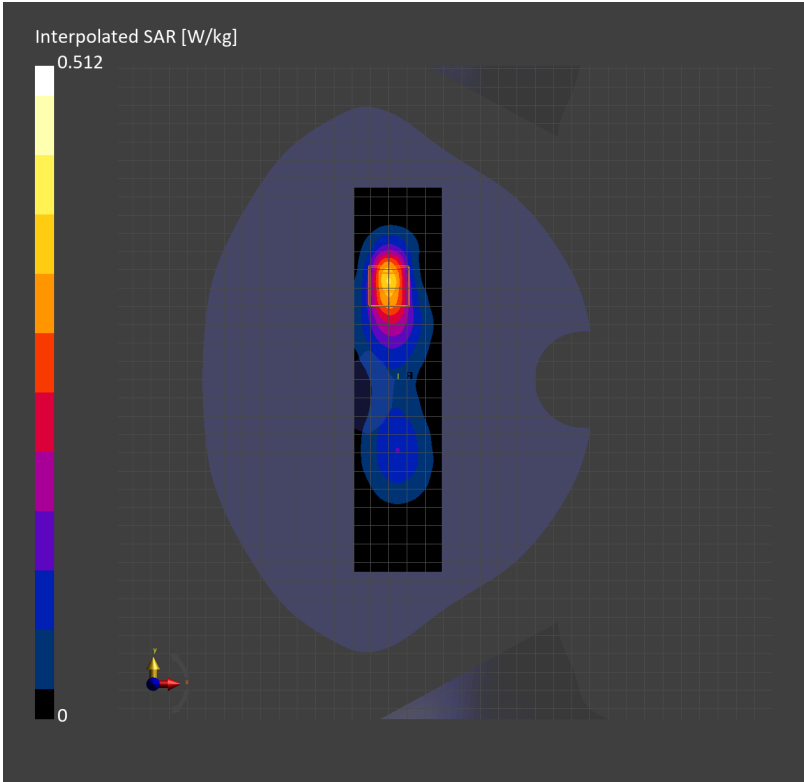
2510EPC8BG

Communication System: Band n66; Frequency: 1745.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1745.000 MHz; σ = 1.35 S/m; ϵ_r = 40.2

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(8.05, 7.68, 7.91); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4 Sn867; Calibrated: 2024-12-31
 - 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) = 0.303 W/kg; SAR (10g) = 0.157 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.302 W/kg; SAR (10g) = 0.144 W/kg;
M2/M1 [%]=60.2
Dist 3dB Peak [mm]=10.3



2510EPC8BG 5G NR N71 20M QPSK 1RB1 136100CH Left cheek Ant1

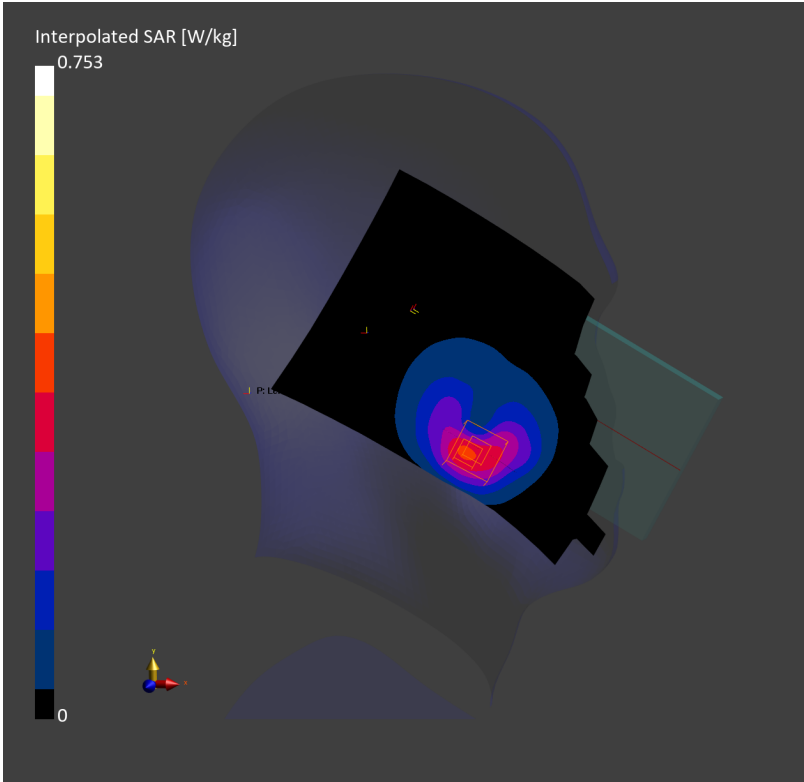
2510EPC8BG

Communication System: Band n71; Frequency: 680.500
Medium: Head Simulating Liquid. Medium parameters used: f= 680.500 MHz; σ = 0.876 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) = 0.330 W/kg; SAR (10g) = 0.205 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 = -0.15 dB
SAR (1g) = 0.337 W/kg; SAR (10g) = 0.169 W/kg;
M2/M1 [%]=78.0
Dist 3dB Peak [mm]=6.4



2510EPC8BG 5G NR N71 20M QPSK 1RB1 136100CH Back side 5mm Ant0

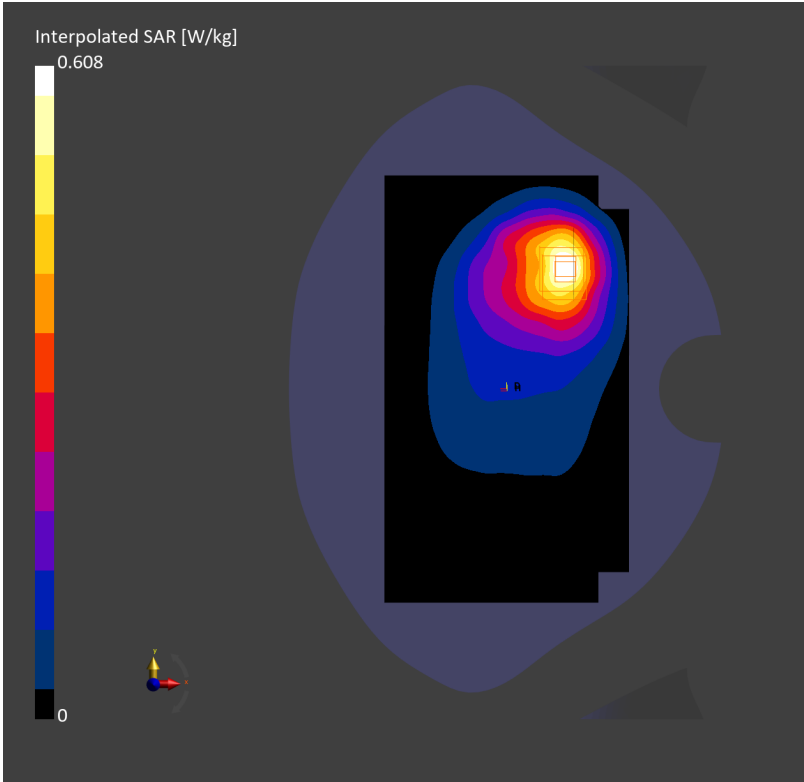
2510EPC8BG

Communication System: Band n71; Frequency: 680.500
Medium: Head Simulating Liquid. Medium parameters used: f= 680.500 MHz; σ = 0.876 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) = 0.552 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 = -0.05 dB
SAR (1g) = 0.494 W/kg; SAR (10g) = 0.269 W/kg;
M2/M1 [%]=73.4
Dist 3dB Peak [mm]=10.4



2510EPC8BG 5G NR N71 20M QPSK 1RB1 136100CH Back side 10mm Ant0

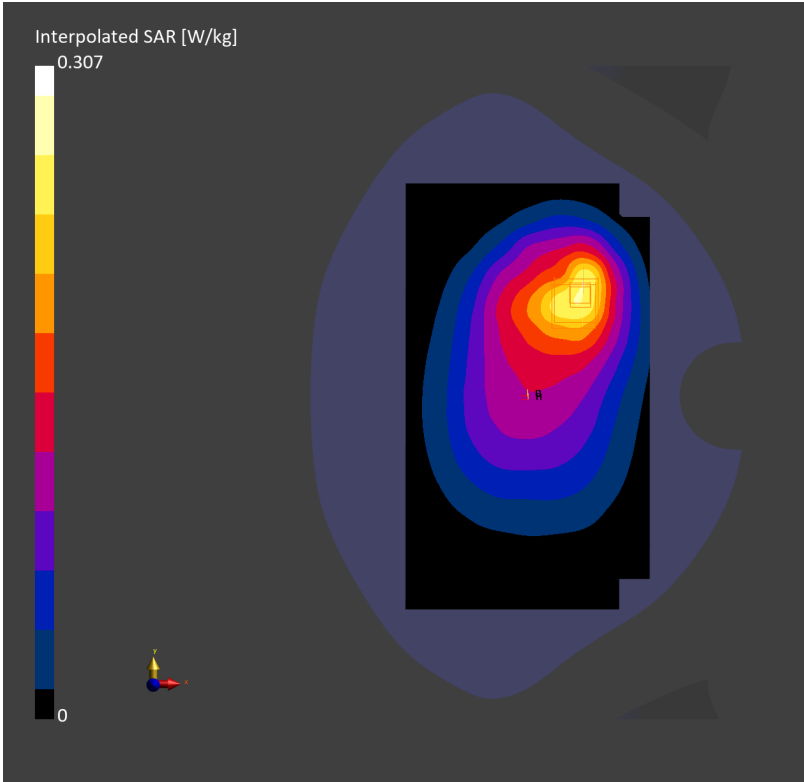
2510EPC8BG

Communication System: Band n71; Frequency: 680.500
Medium: Head Simulating Liquid. Medium parameters used: f= 680.500 MHz; σ = 0.876 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) = 0.228 W/kg; SAR (10g) = 0.155 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = -0.05 dB
SAR (1g) = 0.236 W/kg; SAR (10g) = 0.143 W/kg;
M2/M1 [%]=55.5
Dist 3dB Peak [mm]=13.6



2510EPC8BG 5G NR N77 100M QPSK 135RB69 633334CH Right cheek Ant8

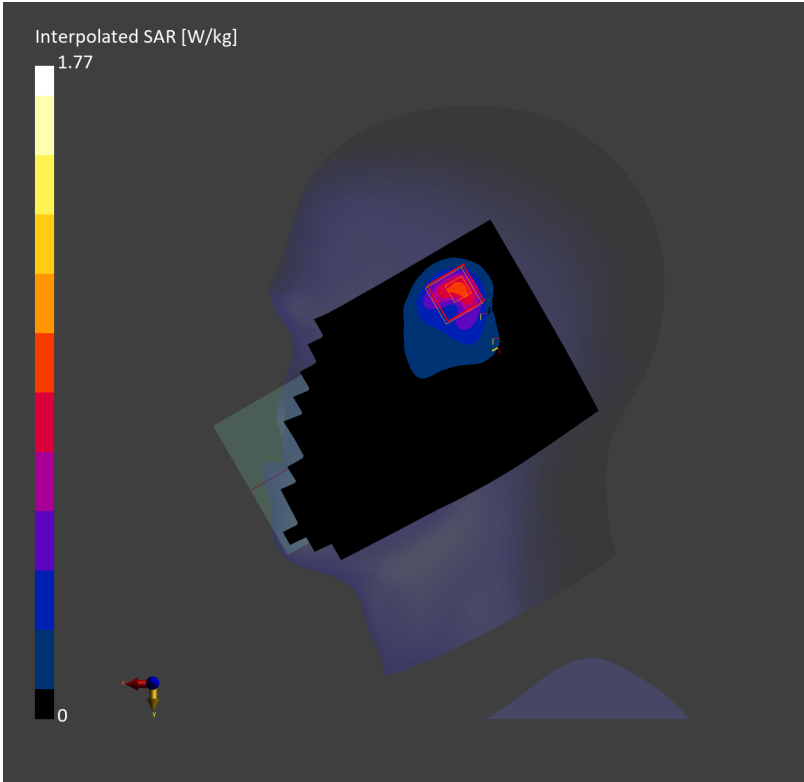
2510EPC8BG

Communication System: Band n77; Frequency: 3500.010
Medium: Head Simulating Liquid. Medium parameters used: $f= 3500.010$ MHz; $\sigma= 2.86$ S/m; $\epsilon_r = 37.5$

- 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) = 0.701 W/kg; SAR (10g) = 0.291 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 = 0.08 dB
SAR (1g) = 0.742 W/kg; SAR (10g) = 0.309 W/kg;
M2/M1 [%]=76.9
Dist 3dB Peak [mm]=6.6



2510EPC8BG 5G NR N77 100M QPSK 135RB69 633334CH Back side 10mm Ant4

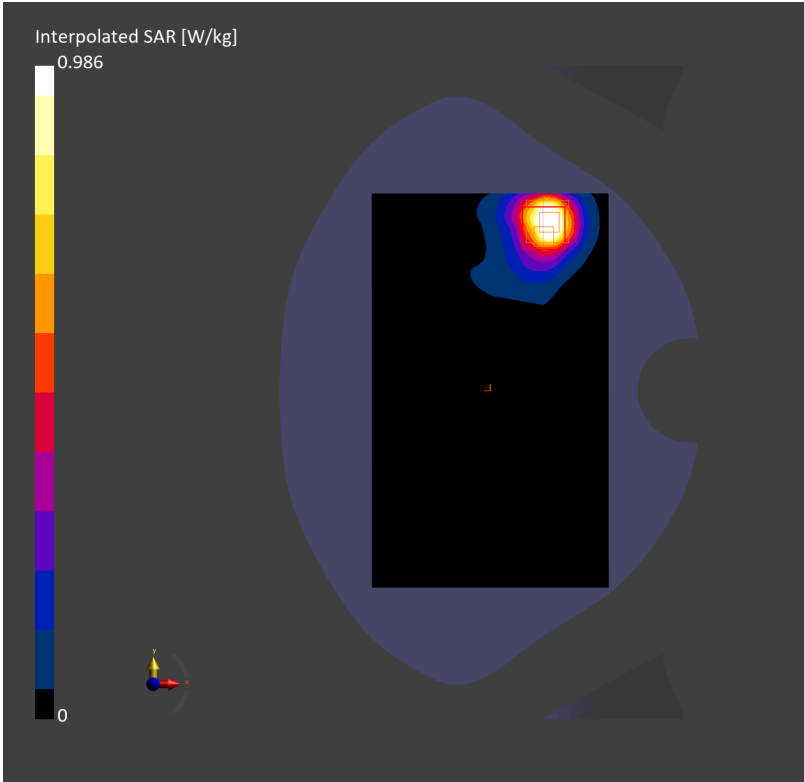
2510EPC8BG

Communication System: Band n77; Frequency: 3500.010
Medium: Head Simulating Liquid. Medium parameters used: f= 3500.010 MHz; σ = 2.86 S/m; ϵ_r = 37.5

- 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) = 0.896 W/kg; SAR (10g) = 0.371 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 = 0.04 dB
SAR (1g) = 0.692 W/kg; SAR (10g) = 0.365 W/kg;
M2/M1 [%]=52.8
Dist 3dB Peak [mm]=9.5



2510EPC8BG 5G NR N77 100M QPSK 135RB69 633334CH Right side 10mm Ant6

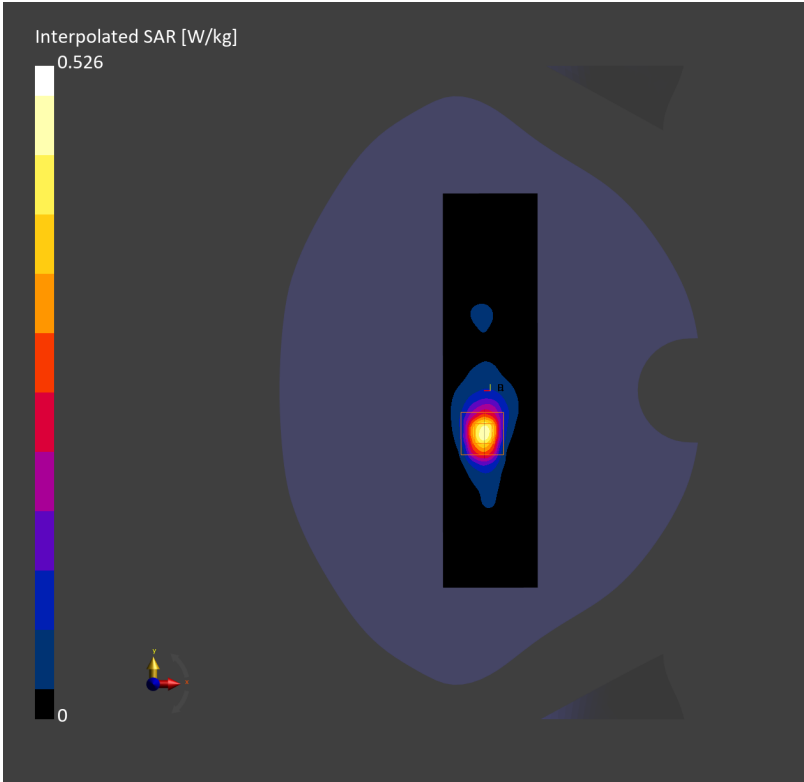
2510EPC8BG

Communication System: Band n77; Frequency: 3500.010
Medium: Head Simulating Liquid. Medium parameters used: f= 3500.010 MHz; σ = 2.86 S/m; ϵ_r = 37.5

- 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 (48.0 mm x 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.436 W/kg; SAR (10g) = 0.163 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) = 0.461 W/kg; SAR (10g) = 0.168 W/kg;
M2/M1 [%]=74.1
Dist 3dB Peak [mm]=7.3



2510EPC8BG 5G NR N78 100M QPSK 1RB1 633334CH Right tilted Ant4

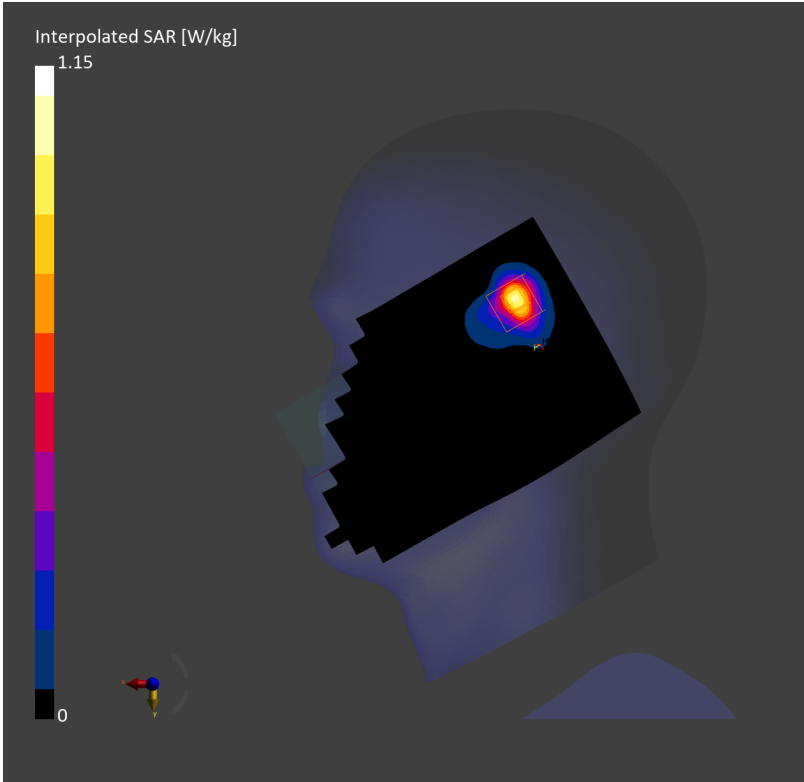
2510EPC8BG

Communication System: Band n78; Frequency: 3500.010
Medium: Head Simulating Liquid. Medium parameters used: f= 3500.010 MHz; σ = 2.93 S/m; ϵ_r = 37.9

- 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) = 0.694 W/kg; SAR (10g) = 0.263 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 3.0 mm
Power Drift = -0.15 dB
SAR (1g) = 0.742 W/kg; SAR (10g) = 0.268 W/kg;
M2/M1 [%]=51.7
Dist 3dB Peak [mm]=6.8



2510EPC8BG 5G NR N78 100M QPSK 135RB69 650000CH Back side 5mm Ant4

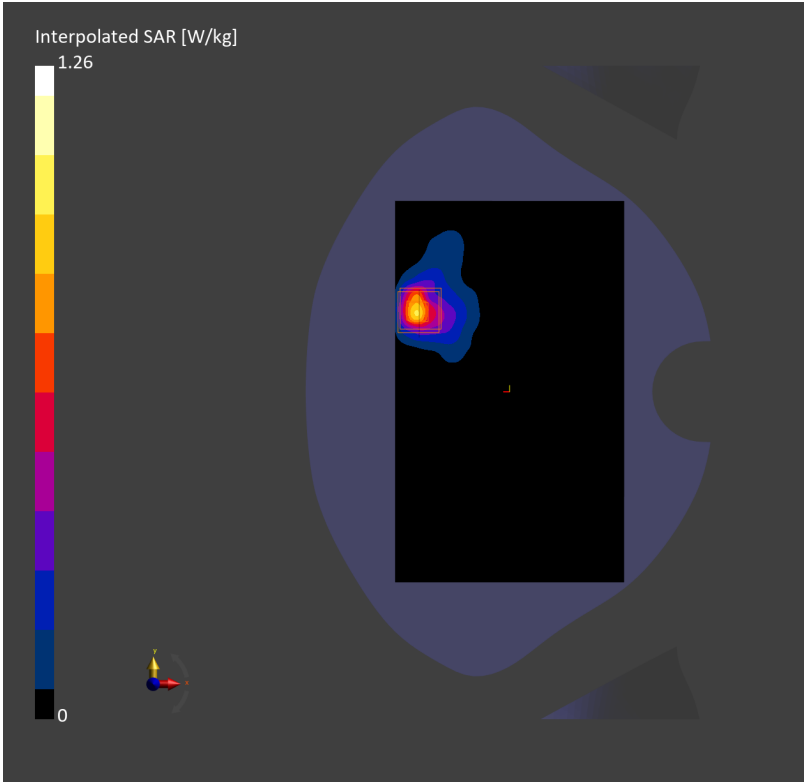
2510EPC8BG

Communication System: Band n78; Frequency: 3750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3750.000 MHz; σ = 3.21 S/m; ϵ_r = 37.3

- 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) = 0.668 W/kg; SAR (10g) = 0.248 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 = 0.05 dB
SAR (1g) = 0.753 W/kg; SAR (10g) = 0.252 W/kg;
M2/M1 [%]=54.9
Dist 3dB Peak [mm]=6.4



2510EPC8BG 5G NR N78 100M QPSK 135RB69 650000CH Right side 10mm Ant6

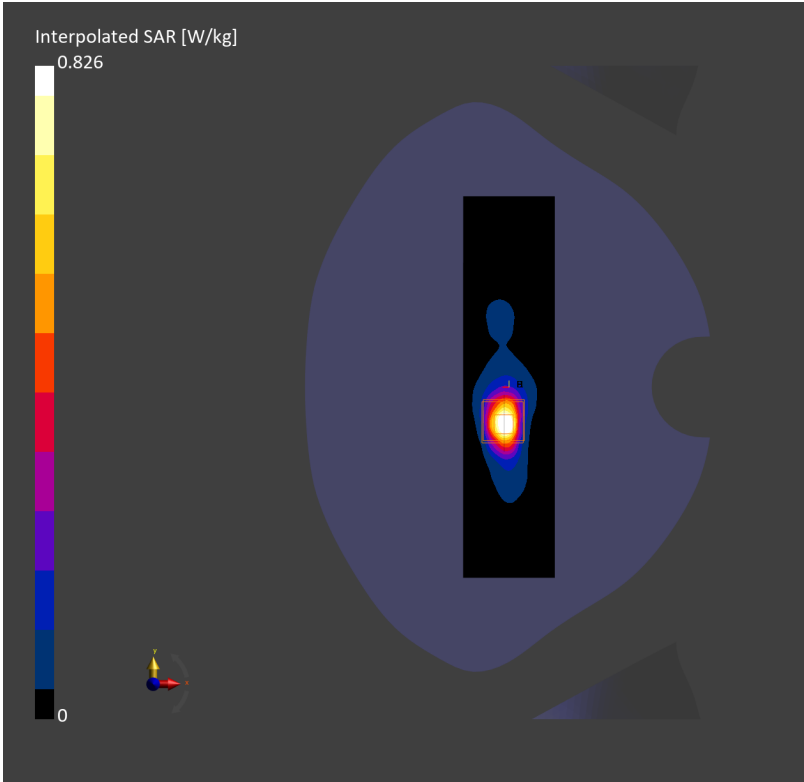
2510EPC8BG

Communication System: Band n78; Frequency: 3750.000
Medium: Head Simulating Liquid. Medium parameters used: f= 3750.000 MHz; σ = 3.21 S/m; ϵ_r = 37.3

- 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 200.0 mm): Measurement Grid: 8.0 mm x 10.0 mm
SAR (1g) = 0.624 W/kg; SAR (10g) = 0.213 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 28.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 3.0 mm
Power Drift = 0.08 dB
SAR (1g) = 0.664 W/kg; SAR (10g) = 0.220 W/kg;
M2/M1 [%]=52.4
Dist 3dB Peak [mm]=6.8



2510EPC8BG WIFI 2.4G 802.11b 6CH Left cheek MIMO

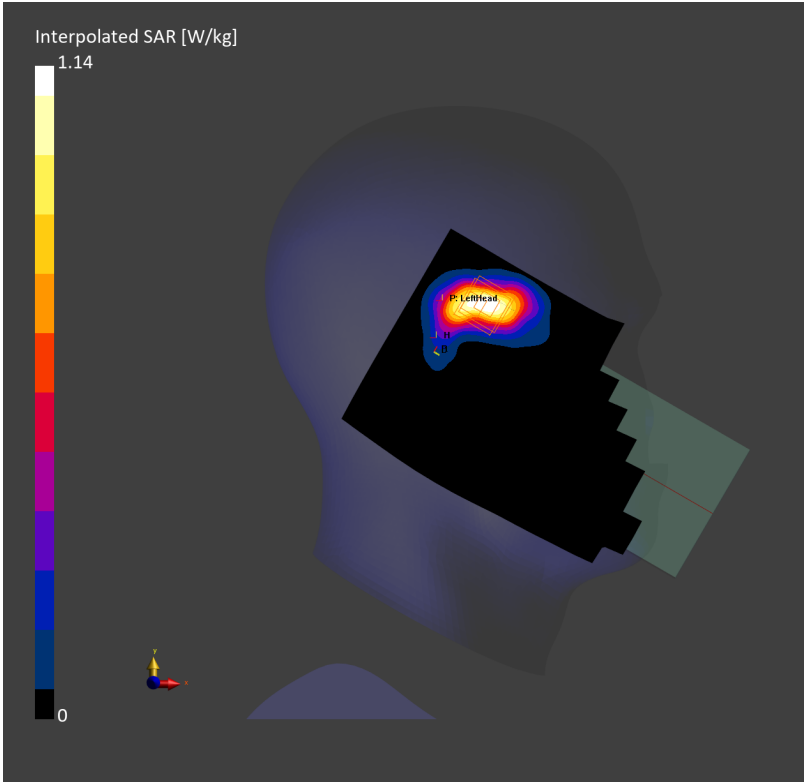
2510EPC8BG

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2437.000 MHz; σ = 1.75 S/m; ϵ_r = 40.7

- 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) = 0.528 W/kg; SAR (10g) = 0.237 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = -0.02 dB
SAR (1g) = 0.567 W/kg; SAR (10g) = 0.255 W/kg;
M2/M1 [%]=45.7
Dist 3dB Peak [mm]=5.9



2510EPC8BG WIFI 2.4G 802.11b 6CH Back side 5mm MIMO

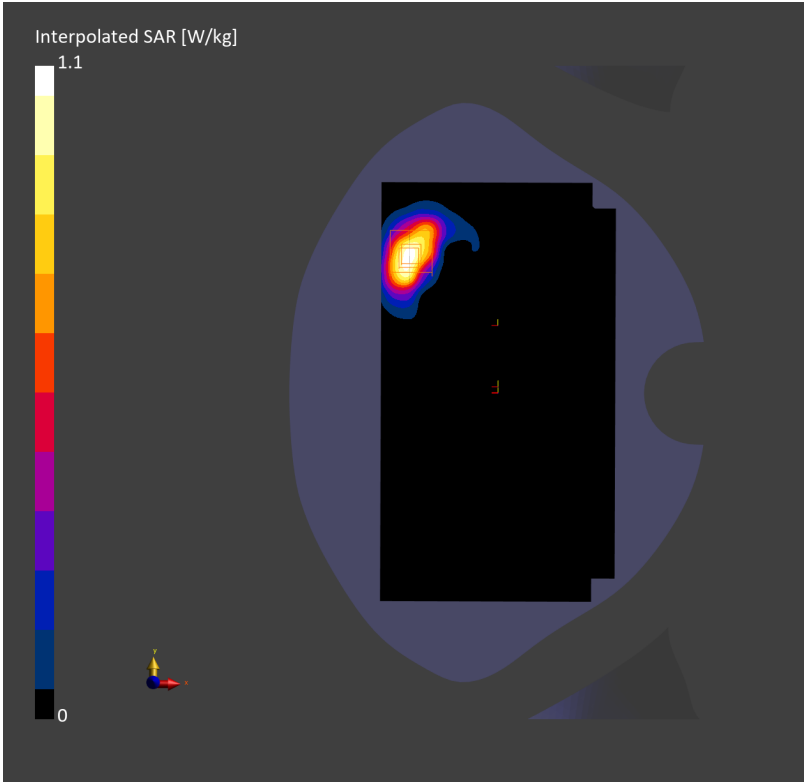
2510EPC8BG

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2437.000 MHz; σ = 1.75 S/m; ϵ_r = 40.7

- 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) = 0.702 W/kg; SAR (10g) = 0.295 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = -0.06 dB
SAR (1g) = 0.725 W/kg; SAR (10g) = 0.320 W/kg;
M2/M1 [%]=54.7
Dist 3dB Peak [mm]=7.7



2510EPC8BG WIFI 2.4G 802.11b 1CH Back side 10mm MIMO

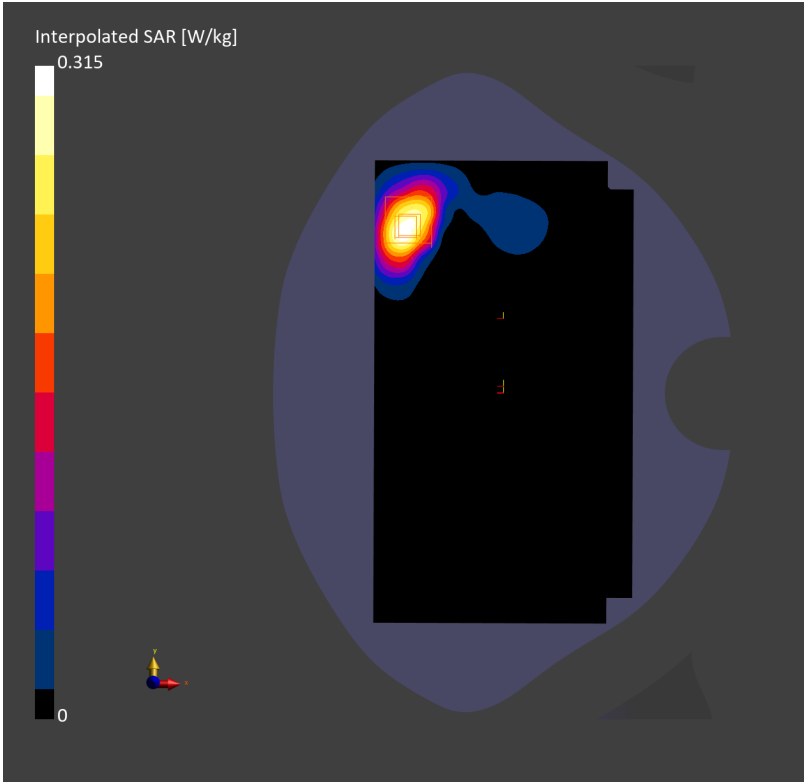
2510EPC8BG

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2412.000 MHz; σ = 1.80 S/m; ϵ_r = 40.4

- 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) = 0.248 W/kg; SAR (10g) = 0.125 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = -0.17 dB
SAR (1g) = 0.263 W/kg; SAR (10g) = 0.128 W/kg;
M2/M1 [%]=62.4
Dist 3dB Peak [mm]=8.9



2510EPC8BG WIFI 5G 802.11ac VHT80 58CH Left tilted MIMO

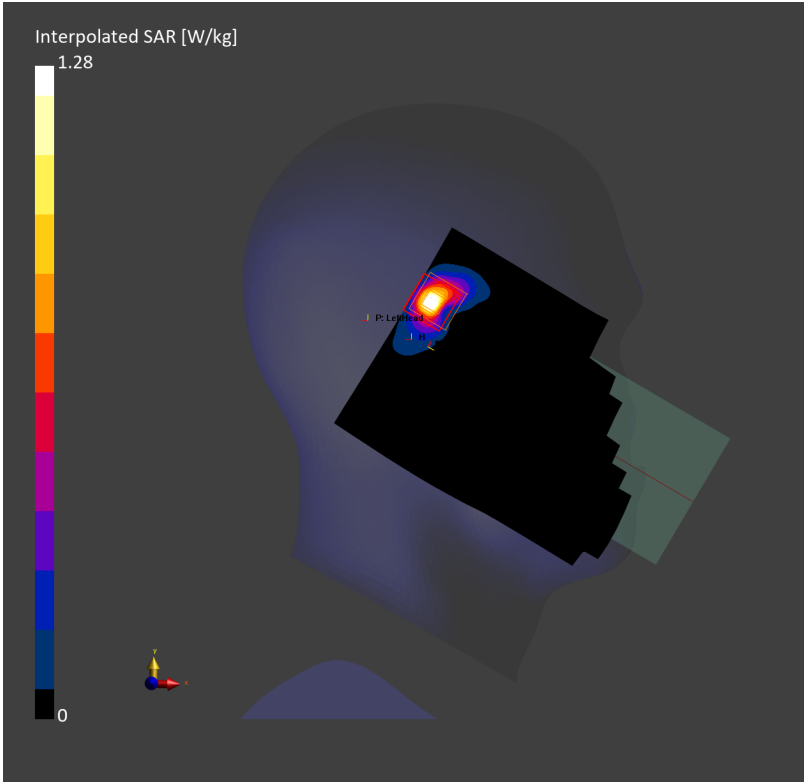
2510EPC8BG

Communication System: WLAN 5GHz; Frequency: 5290.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5290.000 MHz; σ = 4.57 S/m; ϵ_r = 35.1

- 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) = 0.669 W/kg; SAR (10g) = 0.195 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 2.0 mm
Power Drift = -0.18 dB
SAR (1g) = 0.794 W/kg; SAR (10g) = 0.208 W/kg;
M2/M1 [%]=52.4
Dist 3dB Peak [mm]=5.9



2510EPC8BG WIFI 5G 802.11ac VHT80 58CH Back side 5mm MIMO

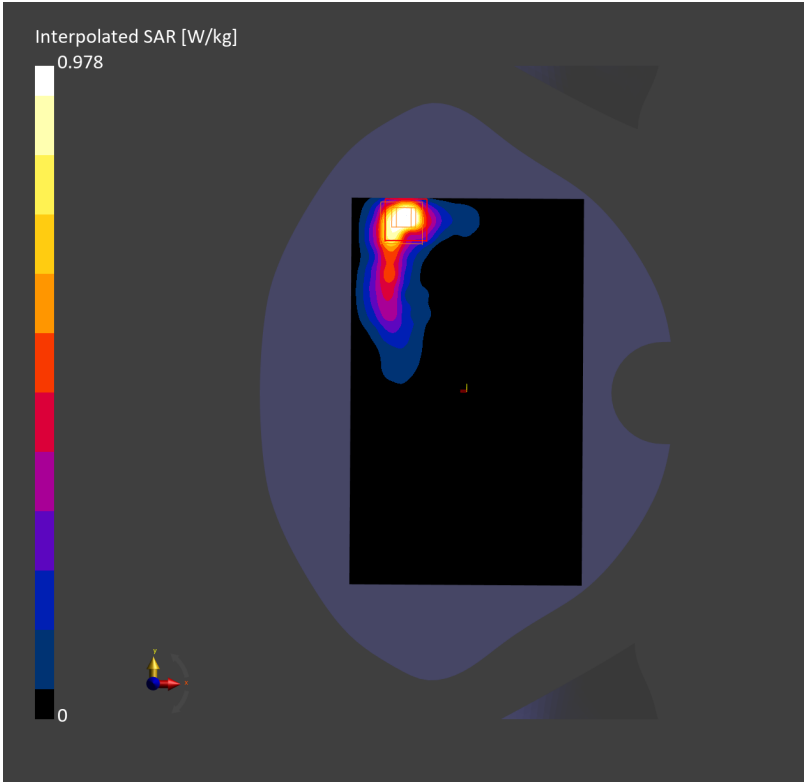
2510EPC8BG

Communication System: WLAN 5GHz; Frequency: 5290.000
Medium: Head Simulating Liquid. Medium parameters used: 5290.000 MHz; σ = 4.57 S/m; ϵ_r = 35.1

- 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) = 0.252 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 2.0 mm
Power Drift = 0.05 dB
SAR (1g) = 0.711 W/kg; SAR (10g) = 0.231 W/kg;
M2/M1 [%]=51.1
Dist 3dB Peak [mm]=6.4



2510EPC8BG WIFI 5G 802.11ac VHT80 155CH Right side 10mm MIMO

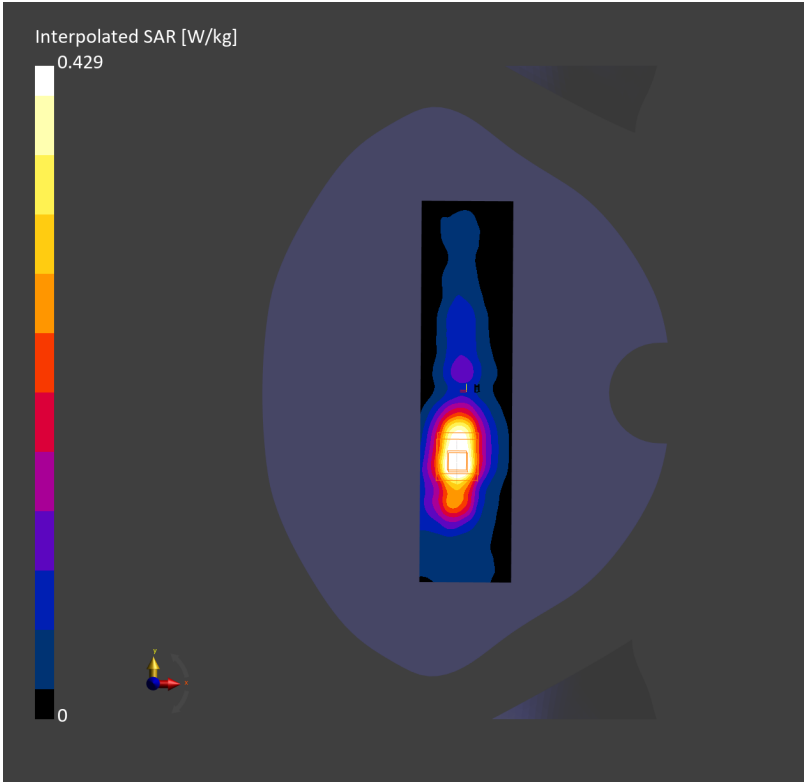
2510EPC8BG

Communication System: WLAN 5GHz; Frequency: 5775.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5775.000 MHz; σ = 5.11 S/m; ϵ_r = 34.1

- 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) = 0.379 W/kg; SAR (10g) = 0.144 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 2.0 mm
Power Drift = 0.04 dB
SAR (1g) = 0.302 W/kg; SAR (10g) = 0.095 W/kg;
M2/M1 [%]=50.2
Dist 3dB Peak [mm]=8.3



2510EPC8BG WIFI 5G 802.11a 136CH Right side 0mm MIMO

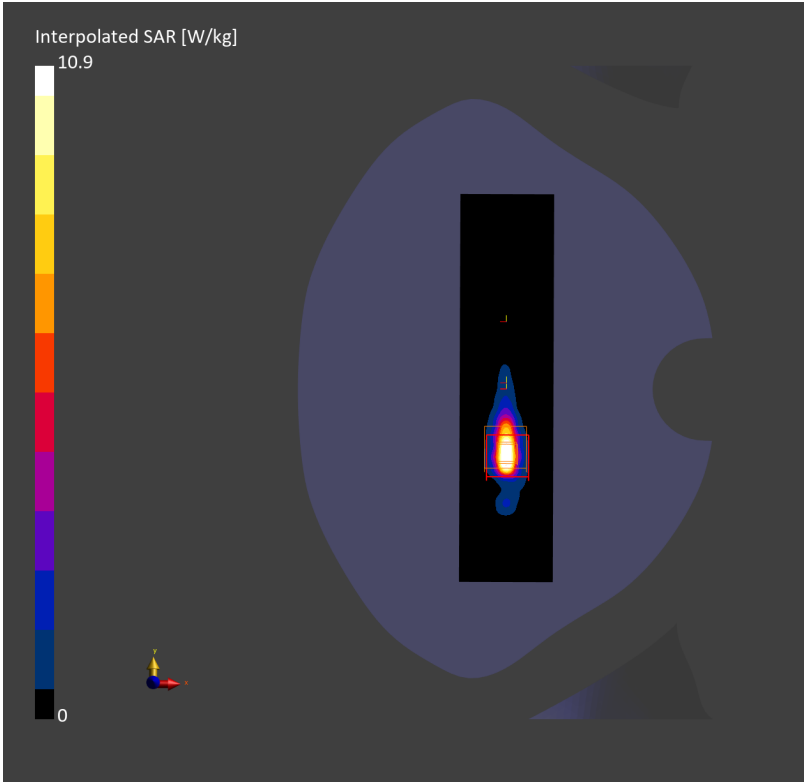
2510EPC8BG

Communication System: WLAN 5GHz; Frequency: 5680.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5680.000 MHz; σ = 4.95 S/m; ϵ_r = 34.5

- 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) = 7.60 W/kg; SAR (10g) = 1.99 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 2.0 mm
Power Drift = -0.15 dB
SAR (1g) = 7.77 W/kg; SAR (10g) = 1.78 W/kg;
M2/M1 [%]=47.6
Dist 3dB Peak [mm]=4.8



2510EPC8BG WIFI 6E 802.11ax HEW160 15CH Left tilted MIMO

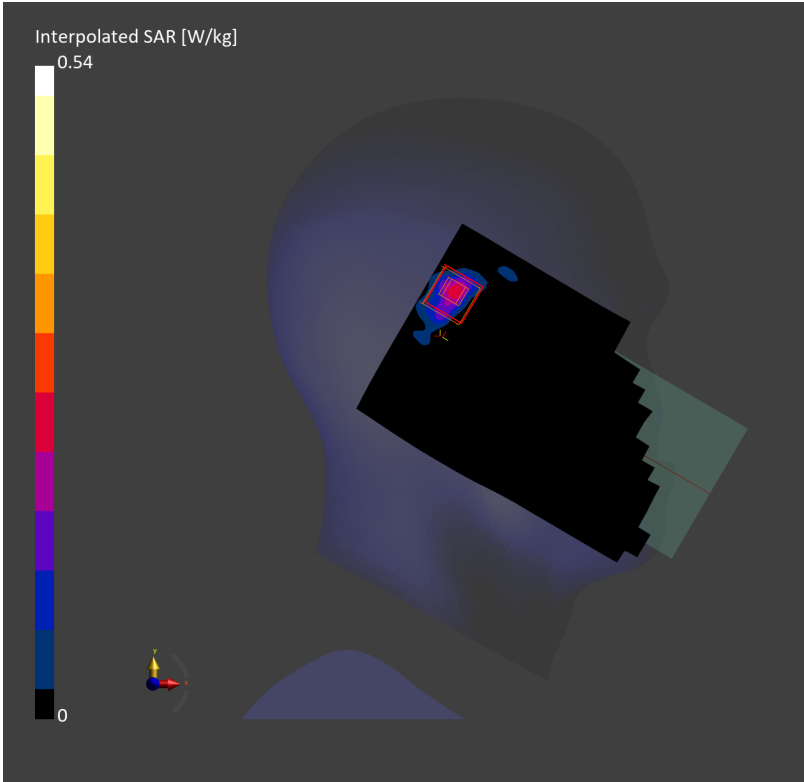
2510EPC8BG

Communication System: U-NII-5; Frequency: 6025.000
Medium: Head Simulating Liquid. Medium parameters used: f= 6025.000 MHz; σ = 5.69 S/m; ϵ_r = 35.5

- 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) = 0.045 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.4 mm
Power Drift = 0.19 dB
SAR (1g) = 0.151 W/kg; SAR (10g) = 0.038 W/kg;
M2/M1 [%]=53.7
Dist 3dB Peak [mm]=4.9



2510EPC8BG WIFI 6E 802.11ax HEW160 79CH Back side 5MM ANT12

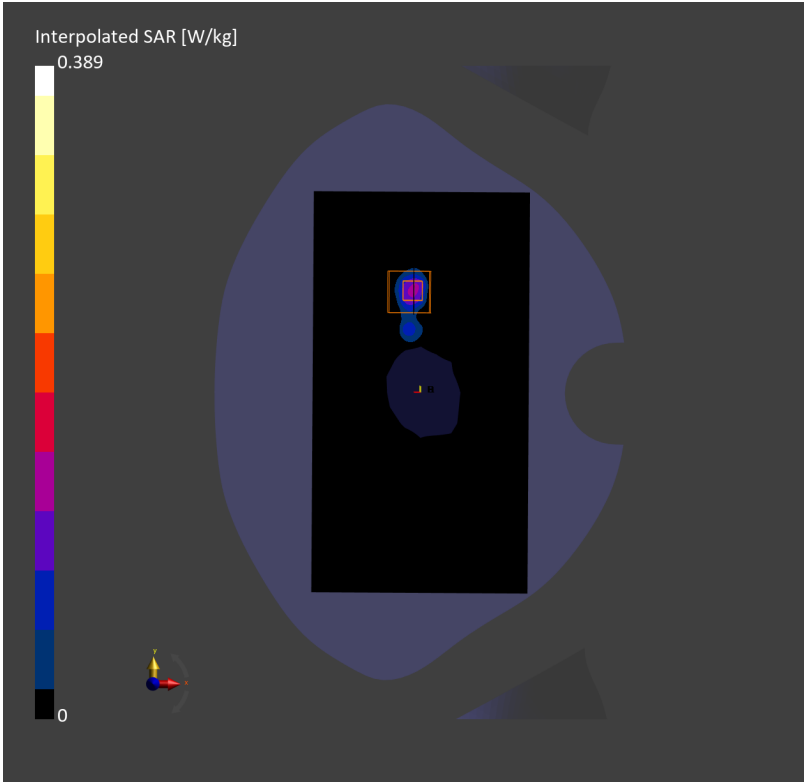
2510EPC8BG

Communication System: U-NII-5; Frequency: 6345.000
Medium: Head Simulating Liquid. Medium parameters used: f= 6345.000 MHz; σ = 6.07 S/m; ϵ_r = 34.6

- 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) = 0.103 W/kg; SAR (10g) = 0.024 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 = 0.05 dB
SAR (1g) = 0.102 W/kg; SAR (10g) = 0.018 W/kg;
M2/M1 [%]=41.8
Dist 3dB Peak [mm]=5.2



2510EPC8BG WIFI 6E 802.11ax HEW160 15CH Top side 0mm MIMO

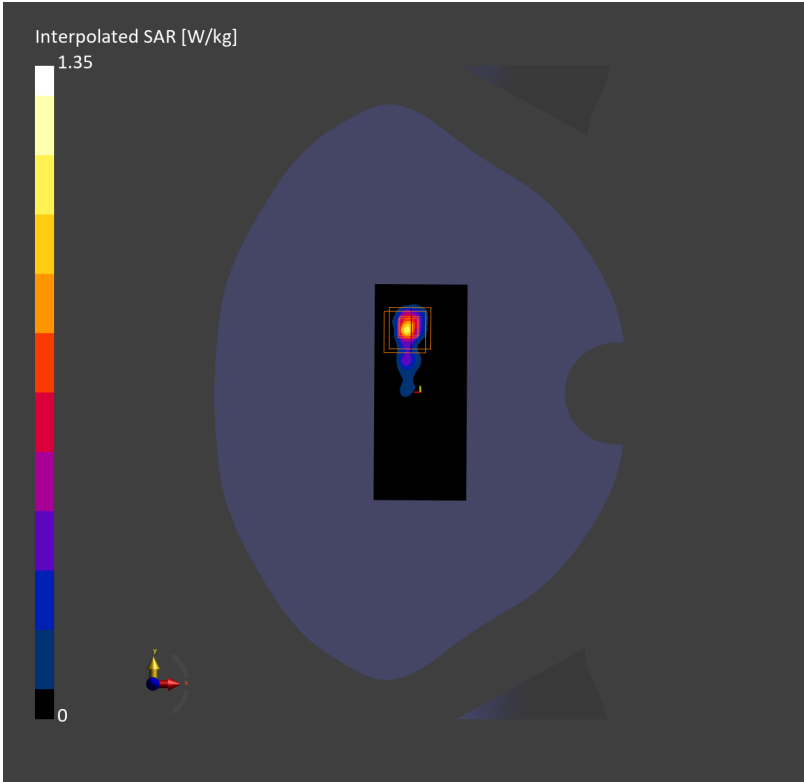
2510EPC8BG

Communication System: U-NII-5; Frequency: 6025.000
Medium: Head Simulating Liquid. Medium parameters used: f= 6025.000 MHz; σ = 5.69 S/m; ϵ_r = 35.5

- 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) = 0.627 W/kg; SAR (10g) = 0.133 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 22.0 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.4 mm
Power Drift = -0.01 dB
SAR (1g) = 0.696 W/kg; SAR (10g) = 0.120 W/kg;
M2/M1 [%]=42.6
Dist 3dB Peak [mm]=3.7



2510EPC8BG Bluetooth DH5 78CH Left cheek Ant13

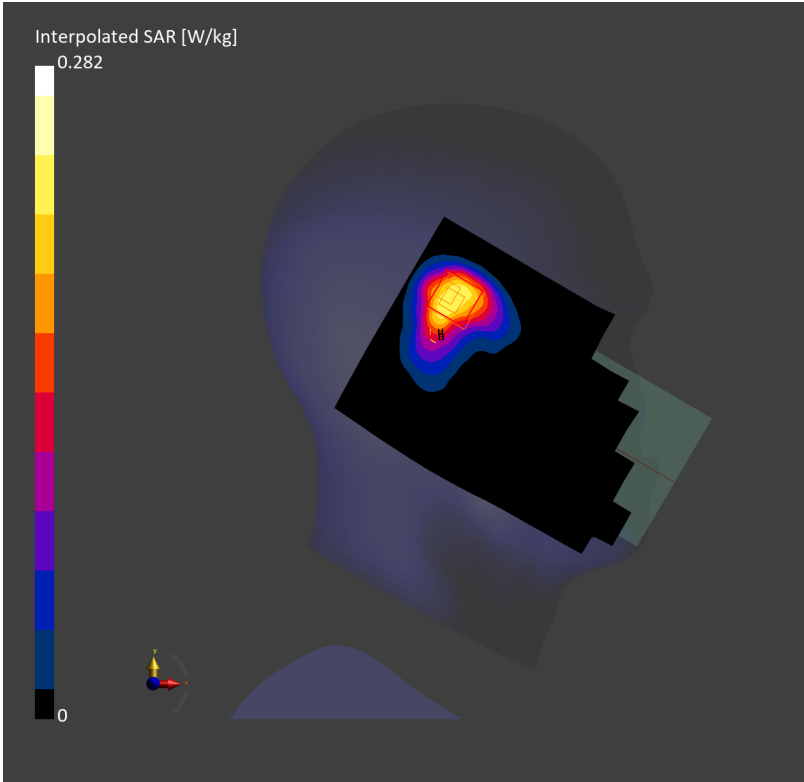
2510EPC8BG

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2480.000 MHz; σ = 1.88 S/m; ϵ_r = 40.2

- 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 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.186 W/kg; SAR (10g) = 0.102 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = -0.06 dB
SAR (1g) = 0.207 W/kg; SAR (10g) = 0.098 W/kg;
M2/M1 [%]=45.8
Dist 3dB Peak [mm]=7.2



2510EPC8BG Bluetooth DH5 0CH Back side 5mm Ant12

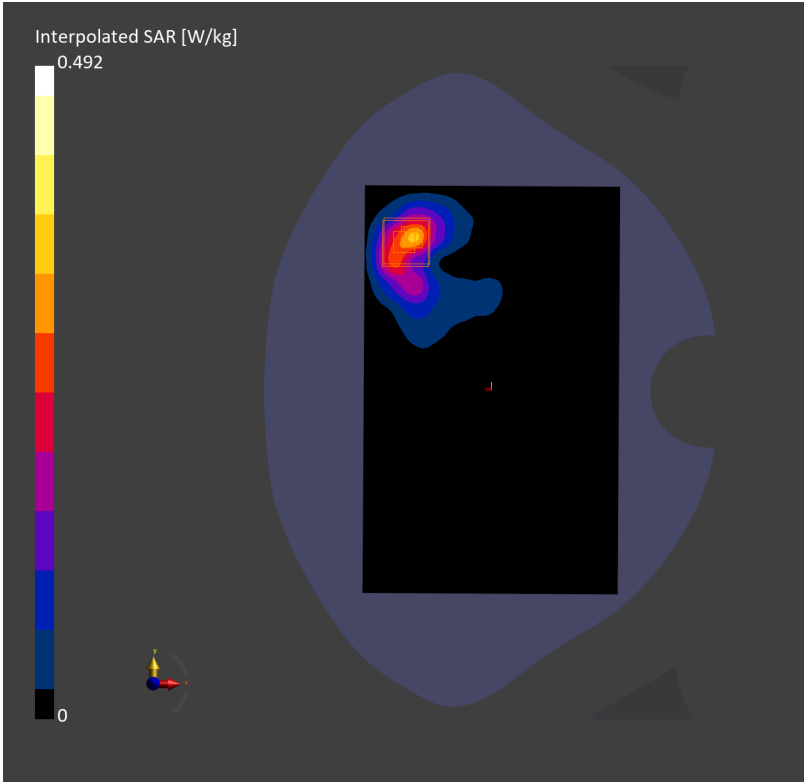
2510EPC8BG

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz; σ = 1.79 S/m; ϵ_r = 40.5

- 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 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.258 W/kg; SAR (10g) = 0.122 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = 0.14 dB
SAR (1g) = 0.286 W/kg; SAR (10g) = 0.125 W/kg;
M2/M1 [%]=49.5
Dist 3dB Peak [mm]=7.1



2510EPC8BG Bluetooth DH5 0CH Right side 10mm Ant12

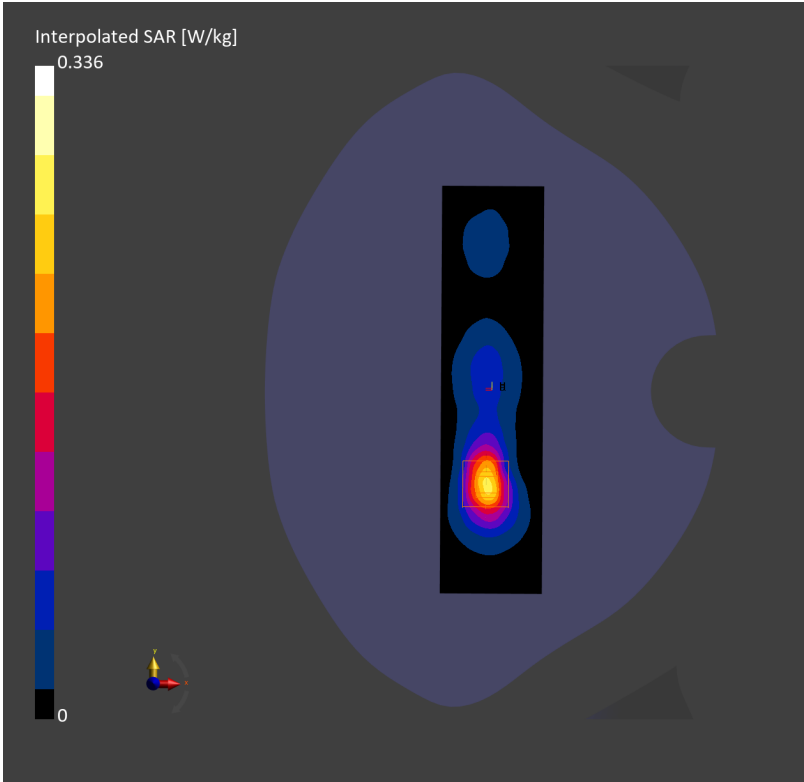
2510EPC8BG

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz; σ = 1.79 S/m; ϵ_r = 40.5

- 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 192.0 mm): Measurement Grid: 8.0 mm x 12.0 mm
SAR (1g) = 0.116 W/kg; SAR (10g) = 0.074 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 4.0 mm
Power Drift = 0.10 dB
SAR (1g) = 0.128 W/kg; SAR (10g) = 0.063 W/kg;
M2/M1 [%]=46.2
Dist 3dB Peak [mm]=7.6



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
2510EPC8BG	163.5 x 78.4 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, 10755–AAC	6025.0, 15	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air	EUmmWV4 – SN9533_F1–55GHz, 2024–08–23	DAE4 Sn867, 2024–12–31

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	2025–08–18
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	2.42
psPDtot+ [W/m²]	3.85
psPDmod+ [W/m²]	5.83
E _{max} [V/m]	64.2
Power Drift [dB]	–0.00

