

Appendix B

Detailed Test Results

1. WCDMA
WCDMA Band II
WCDMA Band IV
WCDMA Band V
2. LTE
LTE Band 2
LTE Band 4
LTE Band 5
LTE Band 12
LTE Band 13
LTE Band 17
3. WIFI
WIFI 2.4G
WIFI 5G
4. BT
BT

A800 WCDMA Band II RMC 9262CH Bottom side 0mm

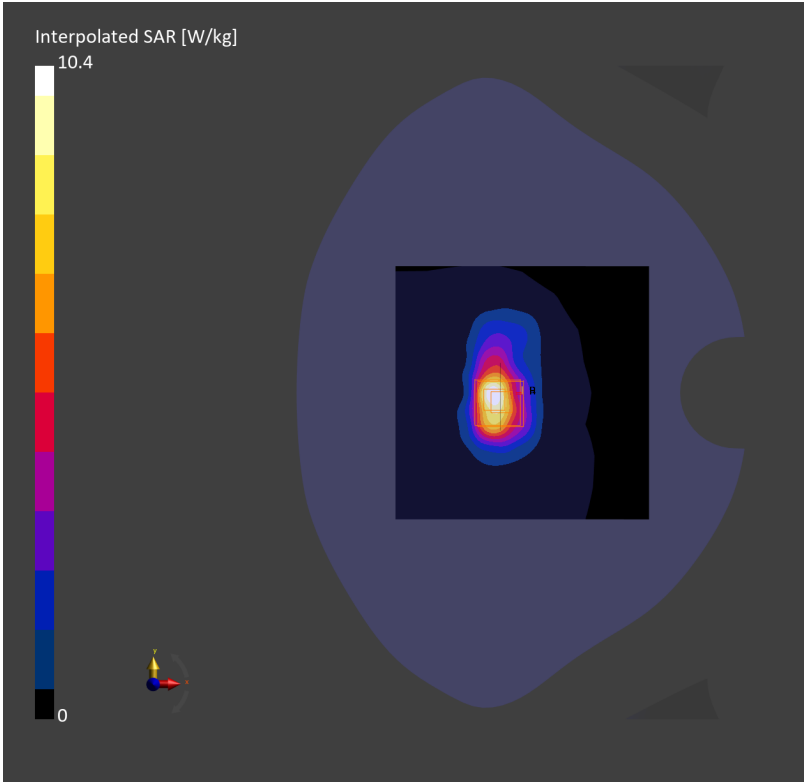
A800

Communication System: Band 2; Frequency: 1852.400
Medium: Head Simulating Liquid. Medium parameters used: f= 1852.400 MHz; σ = 1.43 S/m; ϵ_r = 40.1

- 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: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 4.35 W/kg; SAR (10g) = 2.18 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = 0.03 dB
SAR (1g) = 5.53 W/kg; SAR (10g) = 2.52 W/kg;
M2/M1 [%]=61.8
Dist 3dB Peak [mm]=11.1



A800 WCDMA Band IV RMC 1412CH Back side 0mm

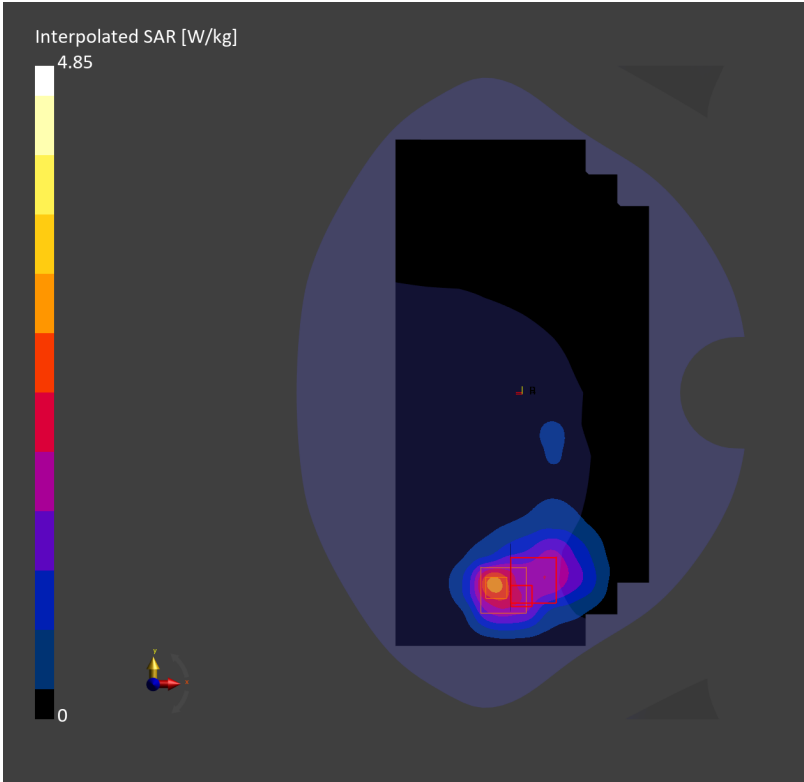
A800

Communication System: Band 4; Frequency: 1732.400
Medium: Head Simulating Liquid. Medium parameters used: $f=1732.400$ MHz; $\sigma=1.42$ 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: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 2.37 W/kg; SAR (10g) = 1.27 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = 0.04 dB
SAR (1g) = 2.26 W/kg; SAR (10g) = 0.929 W/kg;
M2/M1 [%]=62.5
Dist 3dB Peak [mm]=9.0



A800 WCDMA Band V RMC 4182CH Back side 0mm

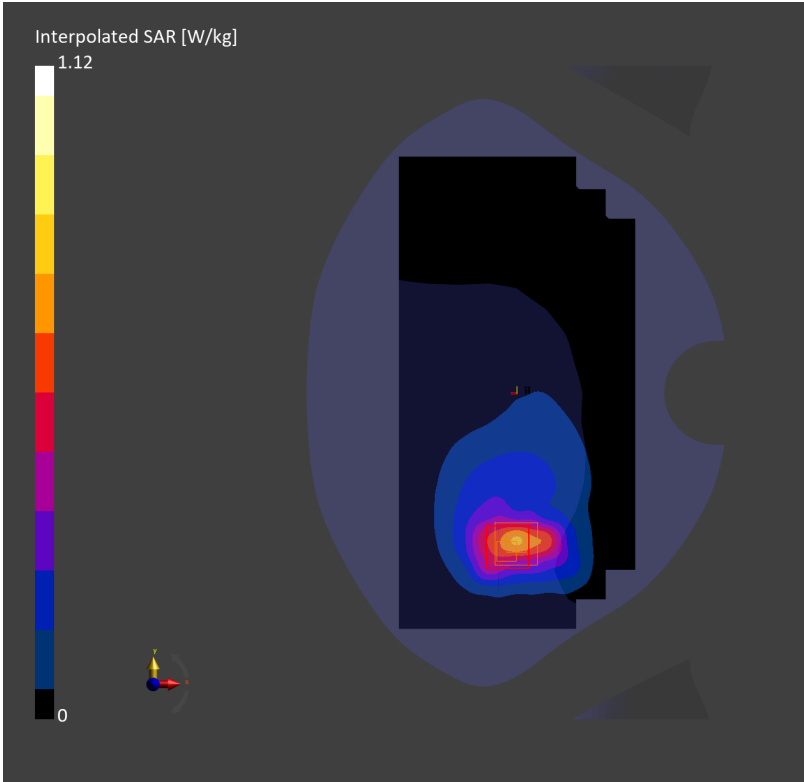
A800

Communication System: Band 5; Frequency: 836.400
Medium: Head Simulating Liquid. Medium parameters used: f= 836.400 MHz; σ = 0.942 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: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.630 W/kg; SAR (10g) = 0.386 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) = 0.720 W/kg; SAR (10g) = 0.372 W/kg;
M2/M1 [%]=69.2
Dist 3dB Peak [mm]=9.3



A800 LTE Band 2 20M QPSK 1RB50 18700CH Bottom side 0mm

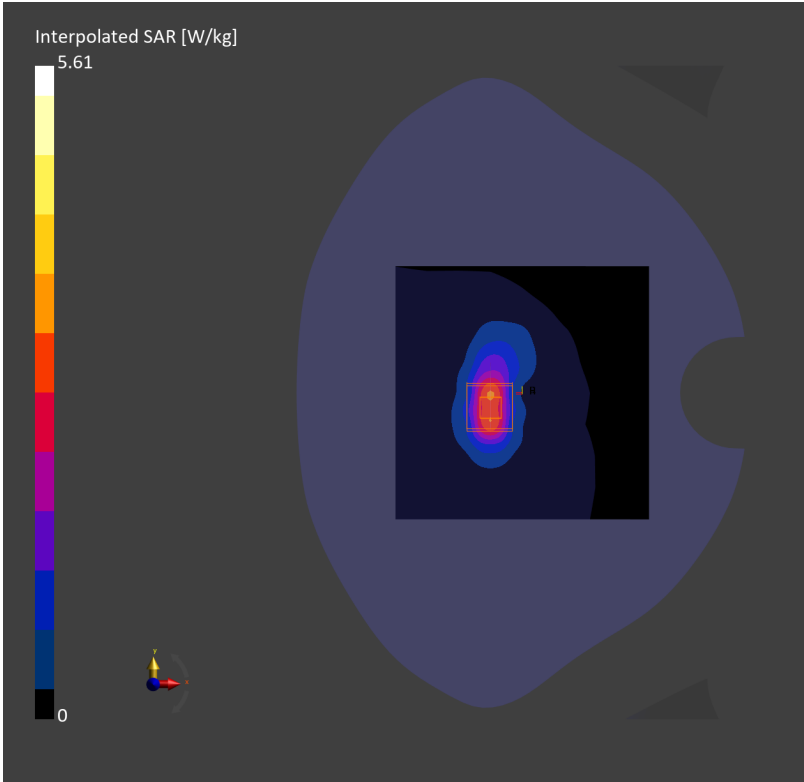
A800

Communication System: Band 2; Frequency: 1860.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1860.000 MHz; σ = 1.43 S/m; ϵ_r = 40.1

- 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: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 2.66 W/kg; SAR (10g) = 1.32 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = -0.03 dB
SAR (1g) = 2.84 W/kg; SAR (10g) = 1.33 W/kg;
M2/M1 [%]=68.7
Dist 3dB Peak [mm]=10.6



A800 LTE Band 4 20M QPSK 1RB50 20175CH Back side 0mm

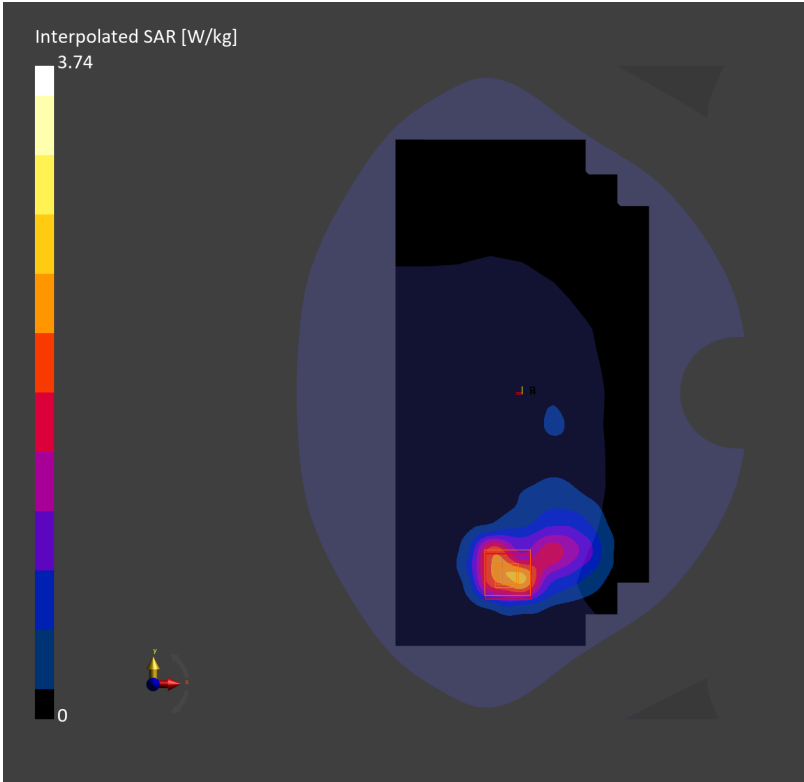
A800

Communication System: Band 4; Frequency: 1732.500
Medium: Head Simulating Liquid. Medium parameters used: $f=1732.500$ MHz; $\sigma=1.42$ 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: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 2.14 W/kg; SAR (10g) = 1.18 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = 0.03 dB
SAR (1g) = 2.18 W/kg; SAR (10g) = 1.01 W/kg;
M2/M1 [%]=63.1
Dist 3dB Peak [mm]=12.3



A800 LTE Band 5 10M QPSK 25RB25 20525CH Bottom side 0mm

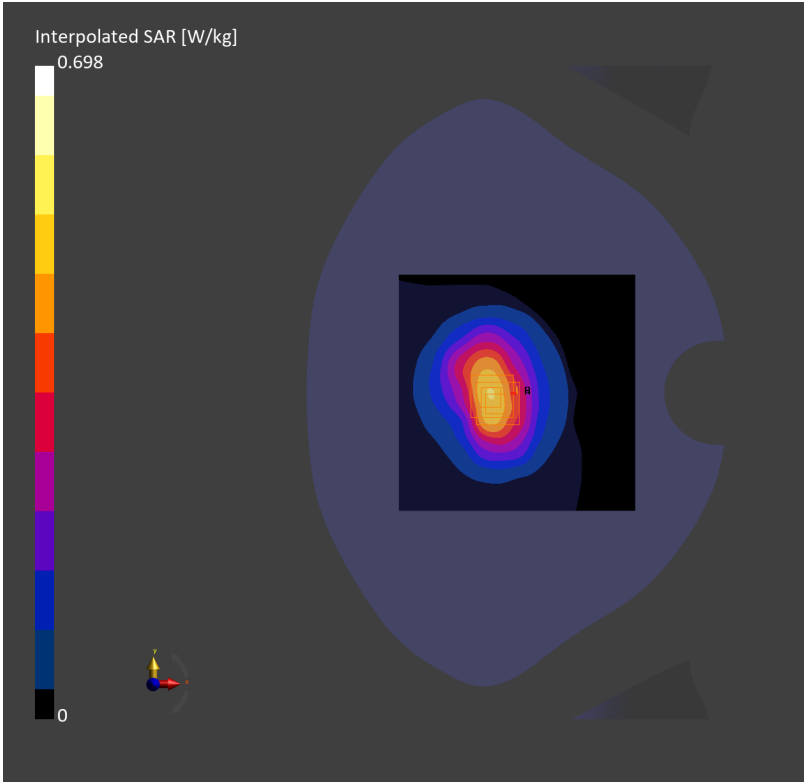
A800

Communication System: Band 5; Frequency: 836.500
Medium: Head Simulating Liquid. Medium parameters used: f= 836.500 MHz; σ = 0.942 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: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.458 W/kg; SAR (10g) = 0.299 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) = 0.509 W/kg; SAR (10g) = 0.259 W/kg;
M2/M1 [%]=62.4
Dist 3dB Peak [mm]=9.7



A800 LTE Band 12 10M QPSK 1RB49 23095CH Back side 0mm

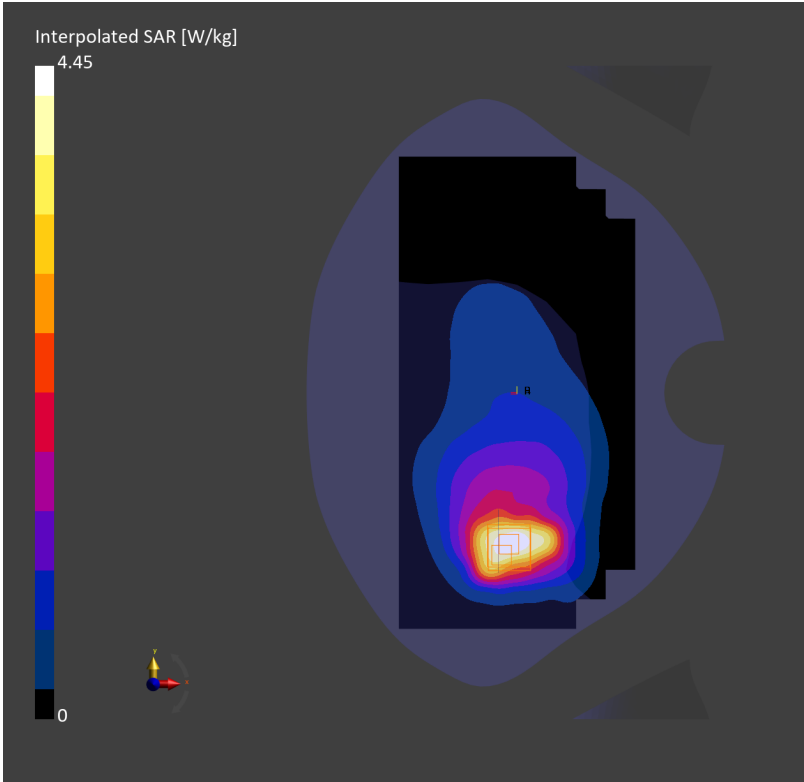
A800

Communication System: Band 12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: f= 707.500 MHz; σ = 0.896 S/m; ϵ_r = 40.7

- 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: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.11 W/kg; SAR (10g) = 0.723 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = 0.00 dB
SAR (1g) = 1.53 W/kg; SAR (10g) = 0.733 W/kg;
M2/M1 [%]=68.2
Dist 3dB Peak [mm]=10.2



A800 LTE Band 13 10M QPSK 1RB0 23230CH Bottom side 0mm

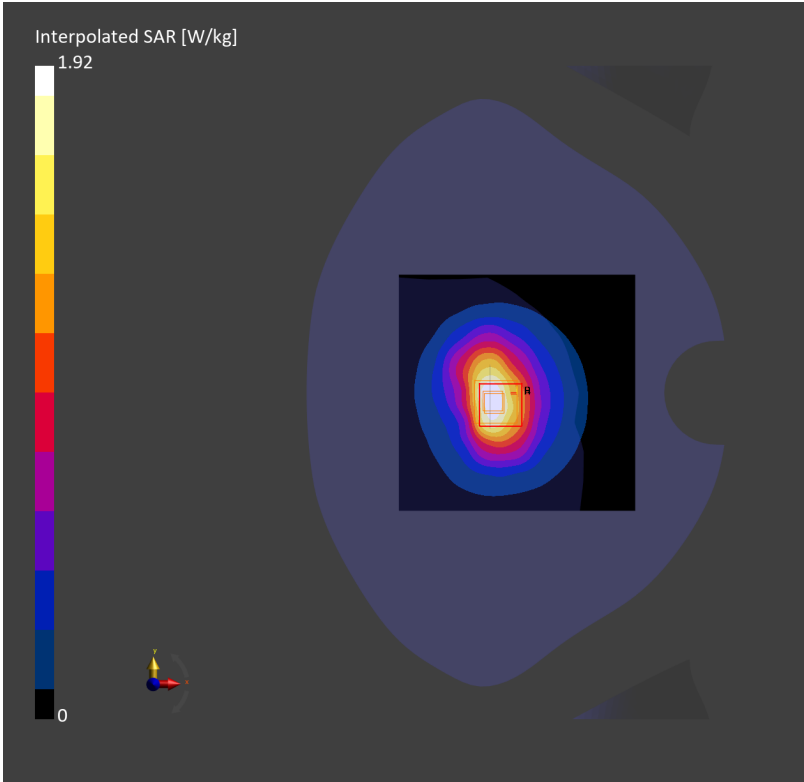
A800

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: f= 782.000 MHz; σ = 0.931 S/m; ϵ_r = 40.4

- 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: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.698 W/kg; SAR (10g) = 0.448 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) = 0.777 W/kg; SAR (10g) = 0.396 W/kg;
M2/M1 [%]=70.8
Dist 3dB Peak [mm]=9.8



A800 LTE Band 17 10M QPSK 1RB25 23790CH Back side 0mm

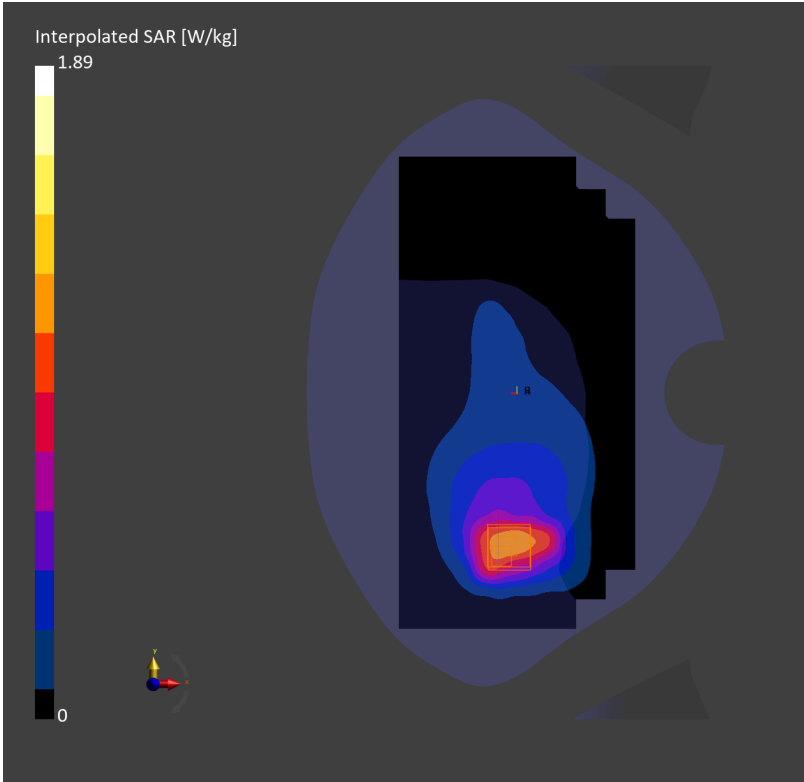
A800

Communication System: Band 17; Frequency: 710.000
Medium: Head Simulating Liquid. Medium parameters used: f= 710.000 MHz; σ = 0.897 S/m; ϵ_r = 40.6

- 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: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 240.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.09 W/kg; SAR (10g) = 0.712 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) = 1.47 W/kg; SAR (10g) = 0.717 W/kg;
M2/M1 [%]=69.8
Dist 3dB Peak [mm]=11.3



A800 WIFI 2.4G 802.11b 1CH Bottom side 0mm

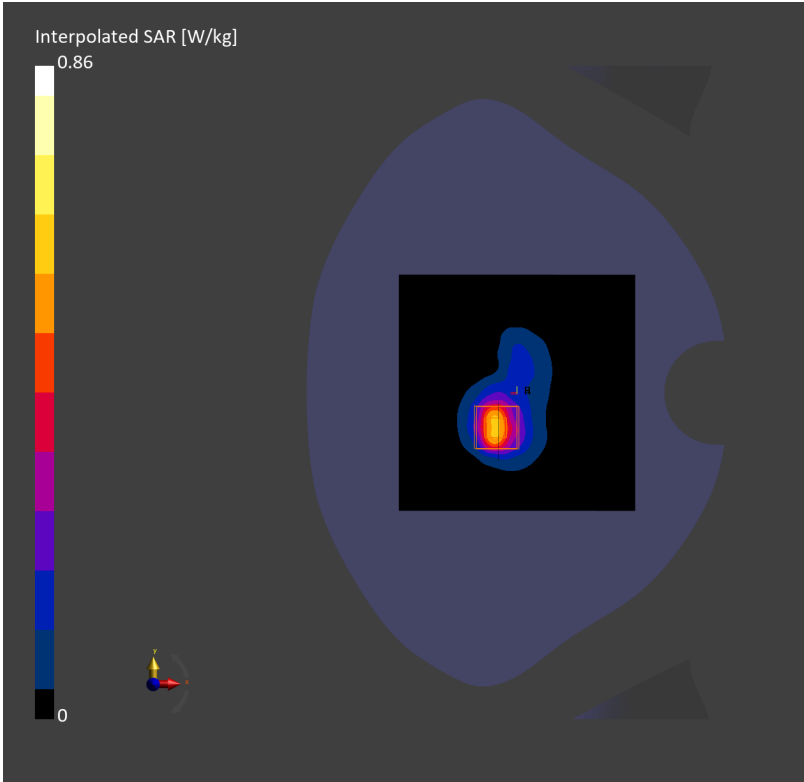
A800

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2412.000$ MHz; $\sigma= 1.77$ S/m; $\epsilon_r = 38.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.13, 6.8, 7.01); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.474 W/kg; SAR (10g) = 0.215 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) = 0.500 W/kg; SAR (10g) = 0.208 W/kg;
M2/M1 [%]=76.7
Dist 3dB Peak [mm]=8.1



A800 WIFI 5G 802.11a 165CH Bottom side 0mm

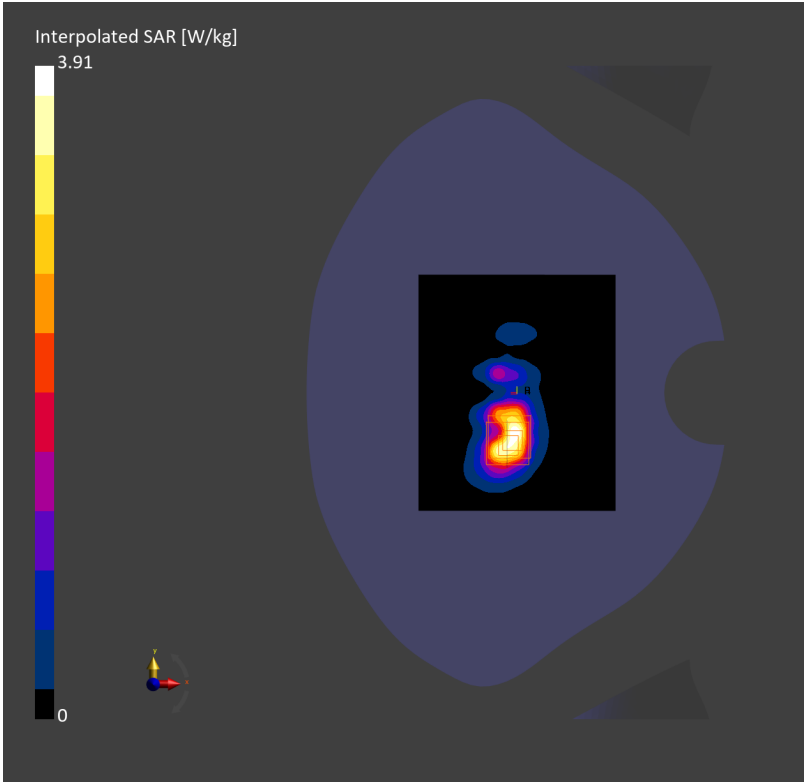
A800

Communication System: WLAN 5GHz; Frequency: 5825.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5825.000 MHz; σ = 5.27 S/m; ϵ_r = 34.3

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(5.18, 4.94, 5.09); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (100.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.747 W/kg; SAR (10g) = 0.274 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) = 0.777 W/kg; SAR (10g) = 0.245 W/kg;
M2/M1 [%]=66.9
Dist 3dB Peak [mm]=6.9



A800 Bluetooth DH5 0CH Bottom side 0mm

A800

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2402.000$ MHz; $\sigma= 1.76$ S/m; $\epsilon_r = 38.5$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.13, 6.8, 7.01); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 120.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.089 W/kg; SAR (10g) = 0.040 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) = 0.093 W/kg; SAR (10g) = 0.038 W/kg;
M2/M1 [%]=74.1
Dist 3dB Peak [mm]=8.1

