

Appendix B

Detailed Test Results

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WIFI 5G
3. BT
BT

SE08 LTE Band 7 20M QPSK 1RB0 21350CH Back side 10mm

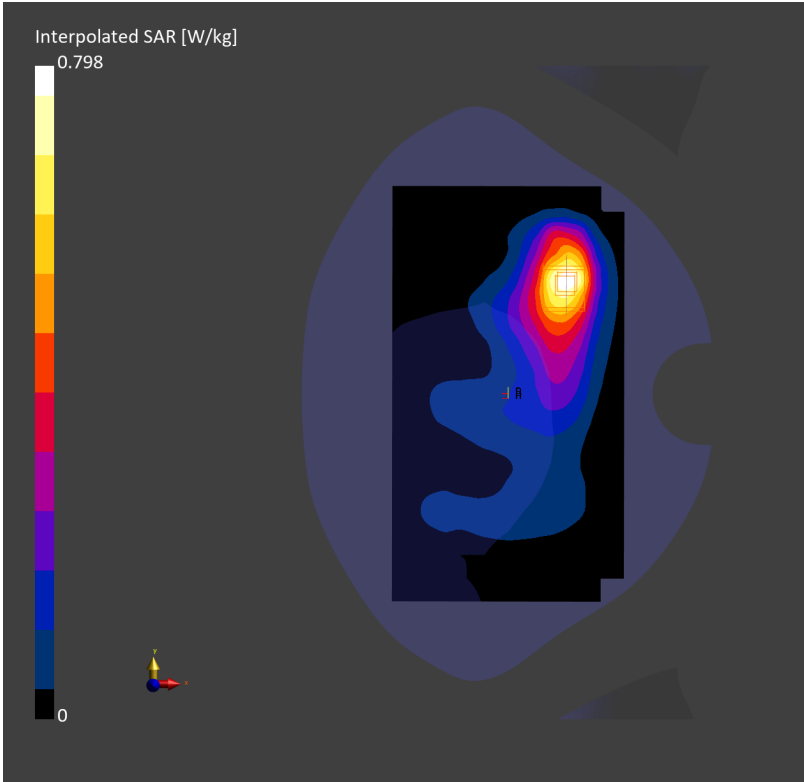
SE08

Communication System: Band 7; Frequency: 2560.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2560.000$ MHz; $\sigma= 1.93$ S/m; $\epsilon_r = 39.4$

- 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: 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 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.625 W/kg; SAR (10g) = 0.327 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 3.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.663 W/kg; SAR (10g) = 0.333 W/kg;
M2/M1 [%]=66.2
Dist 3dB Peak [mm]=6.8



SE08 LTE Band 12 10M QPSK 1RB0 23095CH Front side 10mm

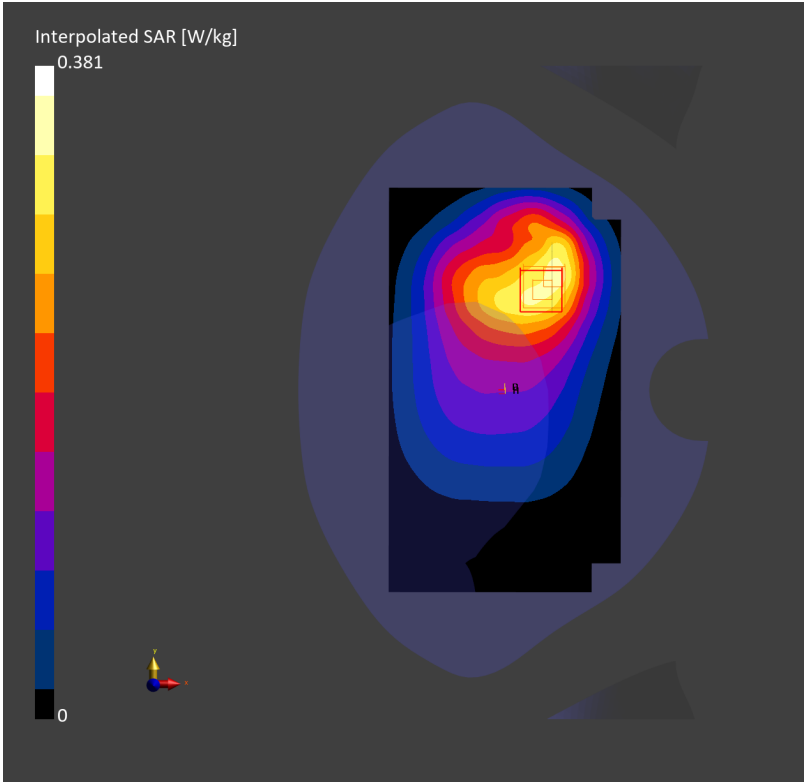
SE08

Communication System: Band 12; Frequency: 707.500
Medium: Head Simulating Liquid. Medium parameters used: $f=707.500\text{ MHz}$; $\sigma=0.847\text{ S/m}$; $\epsilon_r=43.2$

- 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 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.297 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 4.0 mm
Power Drift = -0.01 dB
SAR (1g) = 0.299 W/kg; SAR (10g) = 0.194 W/kg;
M2/M1 [%]=65.5
Dist 3dB Peak [mm]=7.9



SE08 LTE Band 13 10M QPSK 1RB25 23230CH Back side 10mm

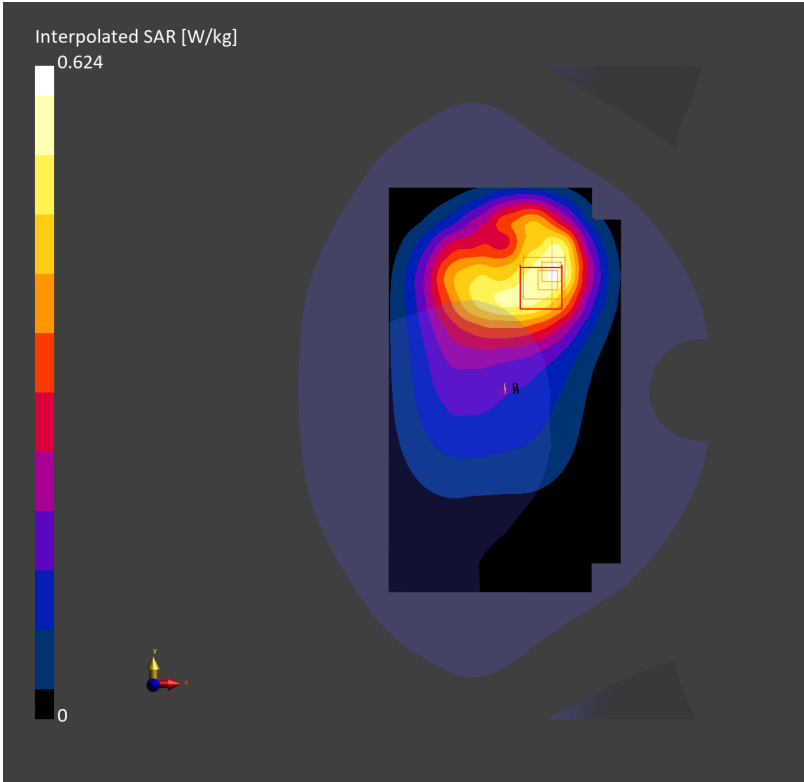
SE08

Communication System: Band 13; Frequency: 782.000
Medium: Head Simulating Liquid. Medium parameters used: f= 782.000 MHz; σ = 0.894 S/m; ϵ_r = 42.7

- 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 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.512 W/kg; SAR (10g) = 0.349 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 4.0 mm
Power Drift = -0.07 dB
SAR (1g) = 0.501 W/kg; SAR (10g) = 0.319 W/kg;
M2/M1 [%]=65.4
Dist 3dB Peak [mm]=6.4



SE08 LTE Band 25 20M QPSK 1RB50 26590CH Back side 10mm

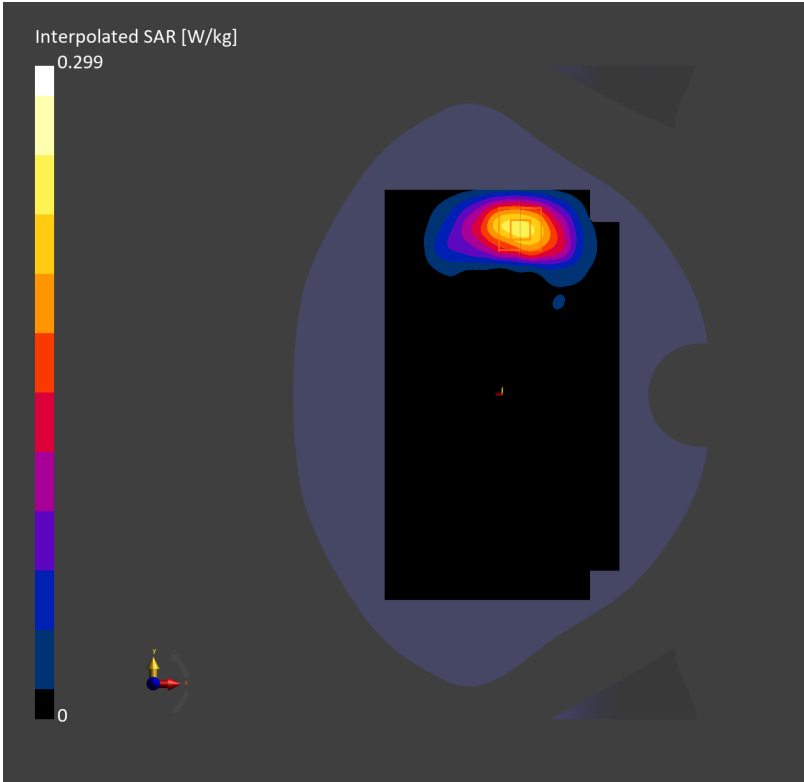
SE08

Communication System: Band 25; Frequency: 1905.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1905.000 MHz; σ = 1.39 S/m; ϵ_r = 40.3

- 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 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.199 W/kg; SAR (10g) = 0.114 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 = 0.09 dB
SAR (1g) = 0.241 W/kg; SAR (10g) = 0.123 W/kg;
M2/M1 [%]=67.3
Dist 3dB Peak [mm]=11.2



SE08 LTE Band 25 20M QPSK 1RB50 26590CH Top side 10mm

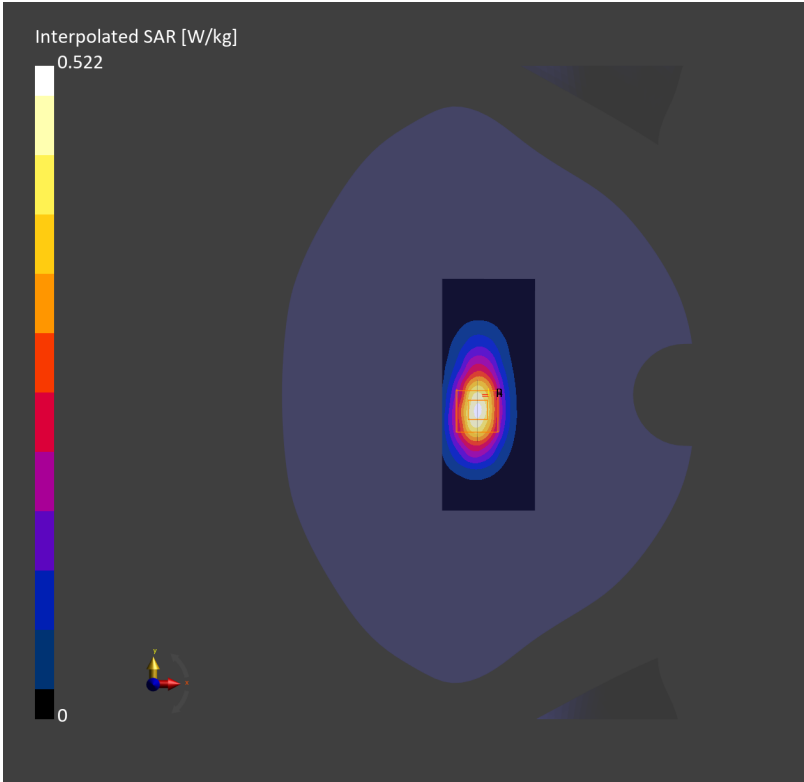
SE08

Communication System: Band 25; Frequency: 1905.000
Medium: Head Simulating Liquid. Medium parameters used: $f=1905.000$ MHz; $\sigma=1.39$ S/m; $\epsilon_r=40.3$

- 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 (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.393 W/kg; SAR (10g) = 0.204 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 8.0 mm x 8.0 mm x 4.0 mm
Power Drift = -0.00 dB
SAR (1g) = 0.401 W/kg; SAR (10g) = 0.208 W/kg;
M2/M1 [%]=63.1
Dist 3dB Peak [mm]=10.2



SE08 LTE Band 26 15M QPSK 1RB38 26865CH Back side 10mm

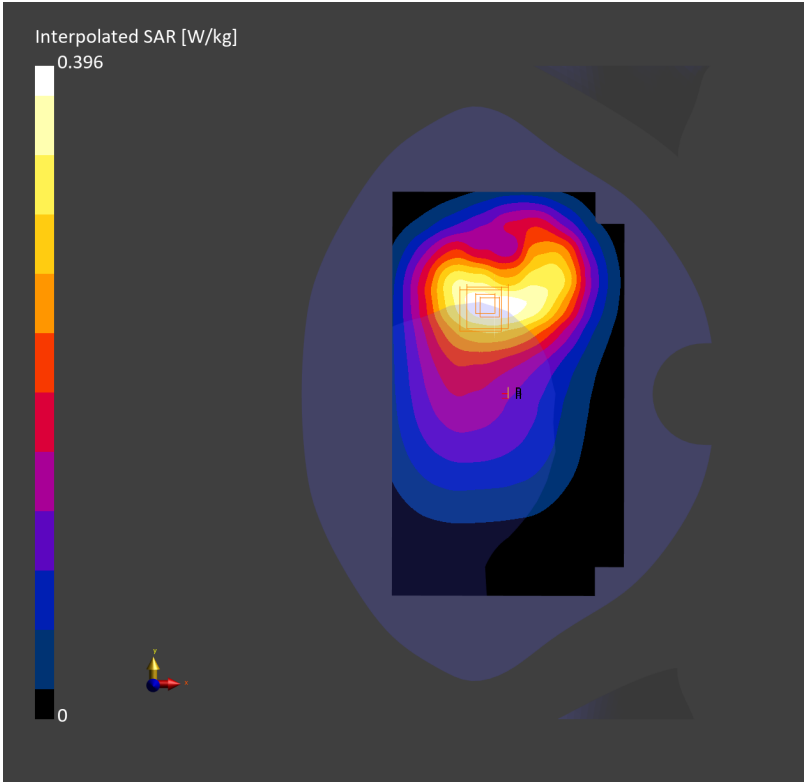
SE08

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.920 S/m; ϵ_r = 42.4

- 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 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.340 W/kg; SAR (10g) = 0.232 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) = 0.437 W/kg; SAR (10g) = 0.284 W/kg;
M2/M1 [%]=75.9
Dist 3dB Peak [mm]=9.3



SE08 LTE Band 26 15M QPSK 1RB38 26865CH Top side 10mm

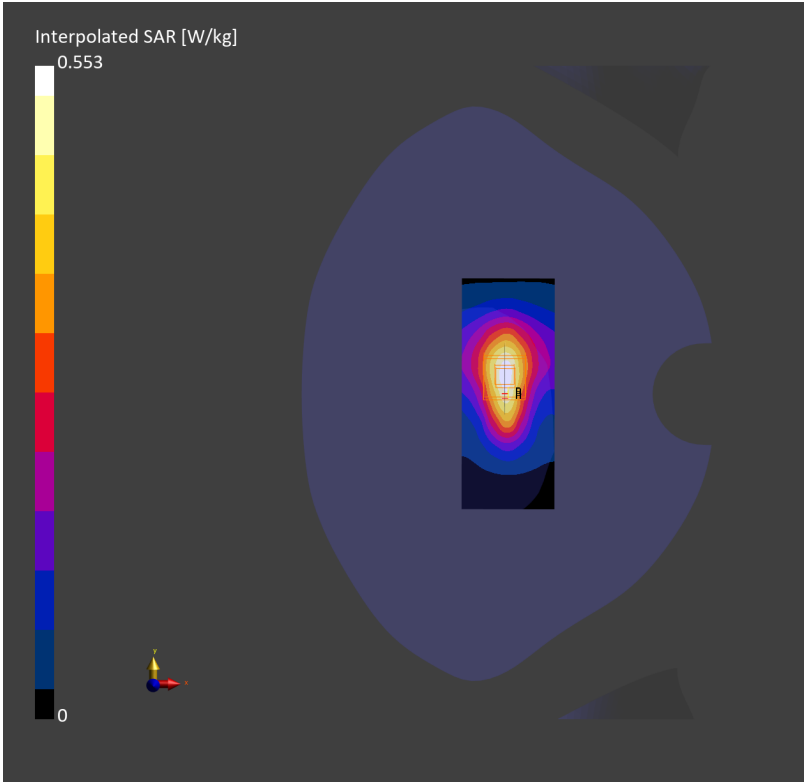
SE08

Communication System: Band 26; Frequency: 831.500
Medium: Head Simulating Liquid. Medium parameters used: f= 831.500 MHz; σ = 0.920 S/m; ϵ_r = 42.4

- 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 (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.453 W/kg; SAR (10g) = 0.280 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 4.0 mm
Power Drift = 0.01 dB
SAR (1g) = 0.467 W/kg; SAR (10g) = 0.291 W/kg;
M2/M1 [%]=68.6
Dist 3dB Peak [mm]=12.3



SE08 LTE Band 41 20M QPSK 1RB50 40185CH Back side 10mm

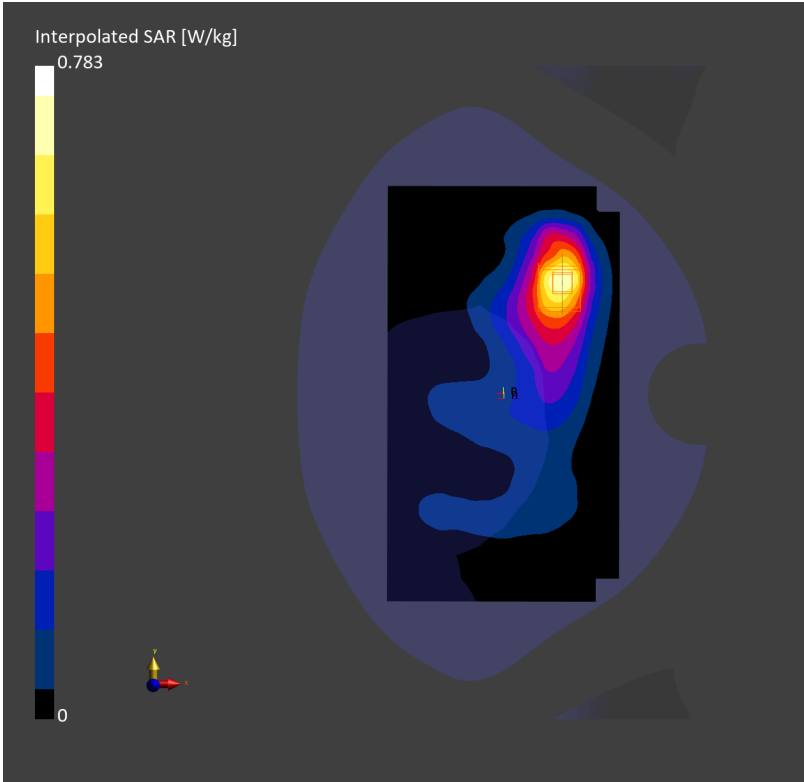
SE08

Communication System: Band 41; Frequency: 2549.500
Medium: Head Simulating Liquid. Medium parameters used: $f= 2549.500$ MHz; $\sigma= 1.91$ S/m; $\epsilon_r = 40.0$

- 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: 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 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.580 W/kg; SAR (10g) = 0.303 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 3.0 mm
Power Drift = -0.05 dB
SAR (1g) = 0.602 W/kg; SAR (10g) = 0.303 W/kg;
M2/M1 [%]=66.1
Dist 3dB Peak [mm]=11.8



SE08 LTE Band 66 20M QPSK 1RB99 132072CH Back side 10mm

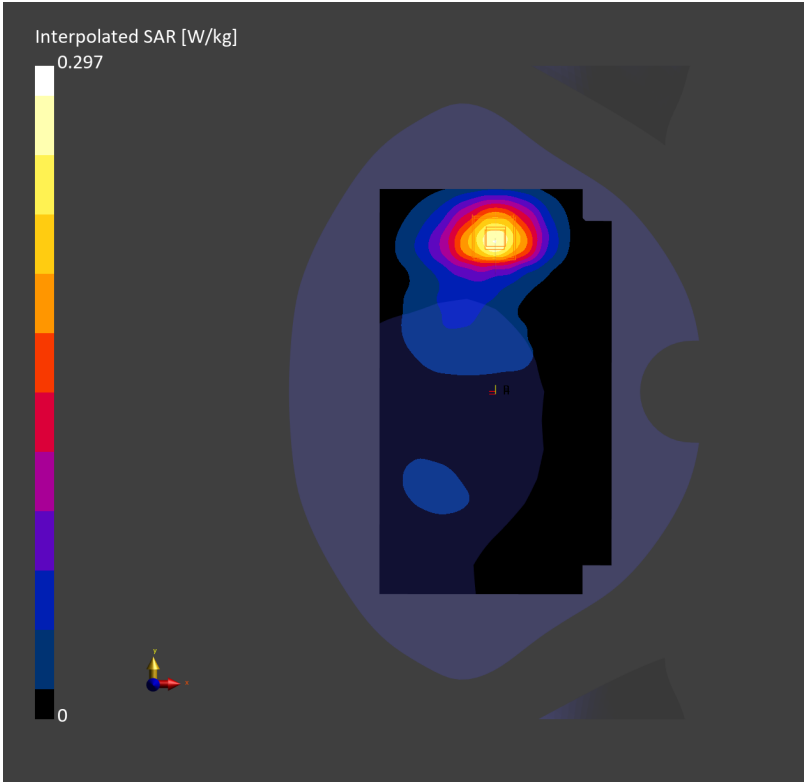
SE08

Communication System: Band 66; Frequency: 1720.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1720.000 MHz; σ = 1.30 S/m; ϵ_r = 40.4

- 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 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.226 W/kg; SAR (10g) = 0.129 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) = 0.524 W/kg; SAR (10g) = 0.259 W/kg;
M2/M1 [%]=67.4
Dist 3dB Peak [mm]=12.9



SE08 LTE Band 66 20M QPSK 1RB99 132072CH Top side 10mm

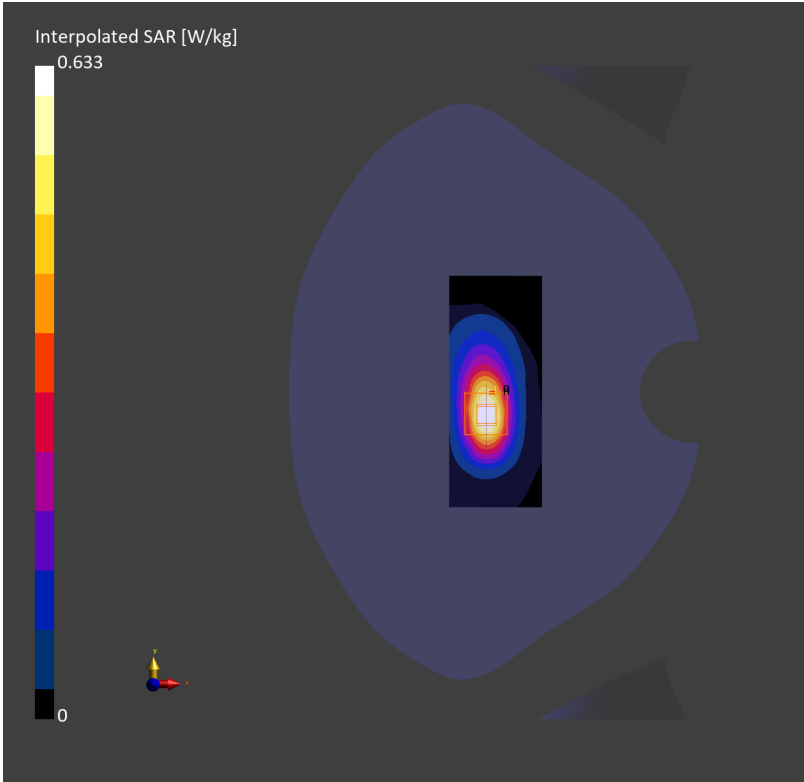
SE08

Communication System: Band 66; Frequency: 1720.000
Medium: Head Simulating Liquid. Medium parameters used: f= 1720.000 MHz; σ = 1.30 S/m; ϵ_r = 40.4

- 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 (48.0 mm x 120.0 mm): Measurement Grid: 8.0 mm x 15.0 mm
SAR (1g) = 0.516 W/kg; SAR (10g) = 0.270 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) = 0.526 W/kg; SAR (10g) = 0.276 W/kg;
M2/M1 [%]=64.3
Dist 3dB Peak [mm]=9.8



SE08 WIFI 2.4G 802.11b 1CH Front side 10mm

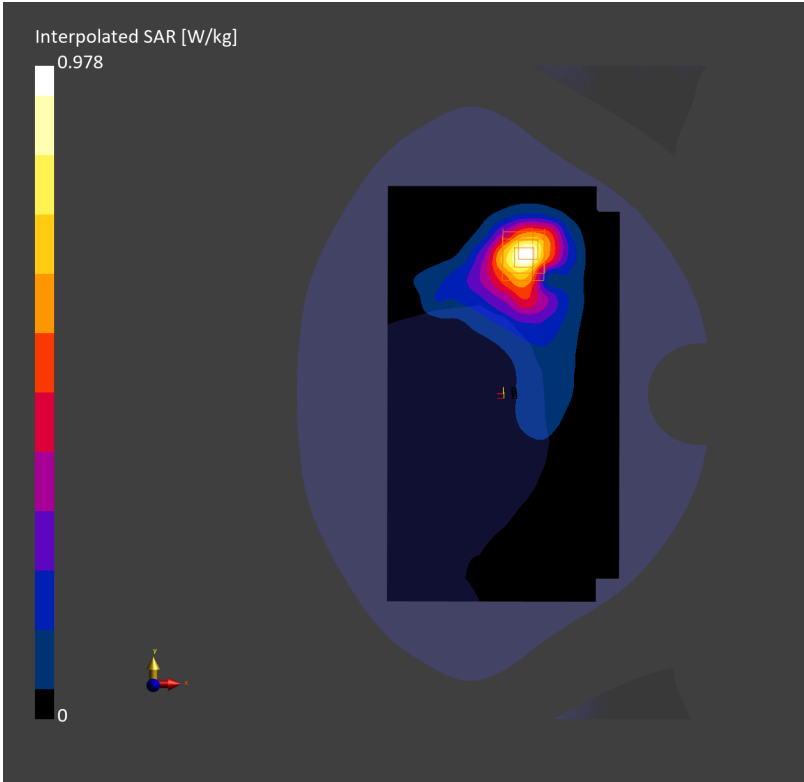
SE08

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2412.000 MHz; σ = 1.74 S/m; ϵ_r = 39.6

- 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 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.762 W/kg; SAR (10g) = 0.379 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 3.0 mm
Power Drift = -0.08 dB
SAR (1g) = 0.819 W/kg; SAR (10g) = 0.376 W/kg;
M2/M1 [%]=64.2
Dist 3dB Peak [mm]=8.6



SE08 WIFI 5G 802.11a 56CH Front side 0mm

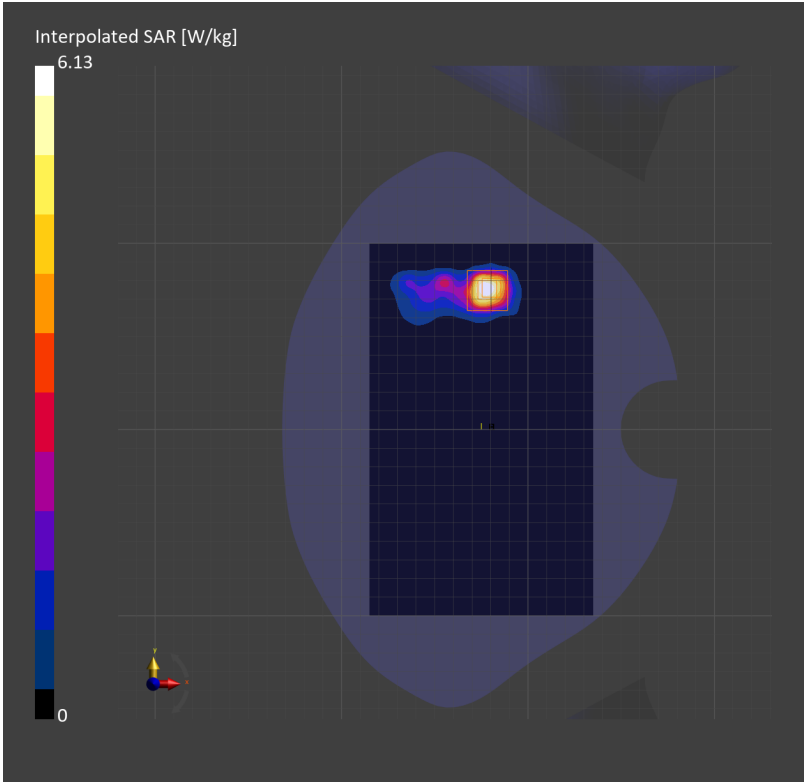
SE08

Communication System: WLAN 5GHz; Frequency: 5280.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5280.000 MHz; σ = 4.73 S/m; ϵ_r = 36.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(5.52, 5.26, 5.42); 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 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 1.02 W/kg; SAR (10g) = 0.331 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) = 1.30 W/kg; SAR (10g) = 0.331 W/kg;
M2/M1 [%]=45.0
Dist 3dB Peak [mm]=5.7



SE08 WIFI 5G 802.11a 44CH Back side 10mm

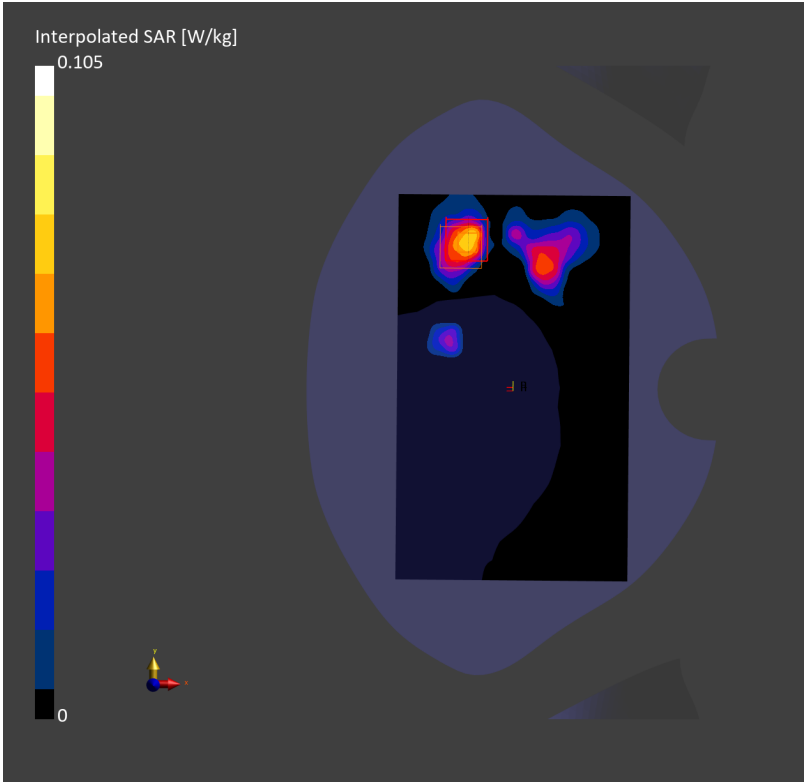
SE08

Communication System: WLAN 5GHz; Frequency: 5220.000
Medium: Head Simulating Liquid. Medium parameters used: f= 5220.000 MHz; σ = 4.64 S/m; ϵ_r = 36.8

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(5.52, 5.26, 5.42); 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 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.058 W/kg; SAR (10g) = 0.021 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 = 0.08 dB
SAR (1g) = 0.058 W/kg; SAR (10g) = 0.017 W/kg;
M2/M1 [%]=48.2
Dist 3dB Peak [mm]=8.4



SE08 Bluetooth BLE 1M 0CH Back side 10mm

SE08

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2402.000$ MHz; $\sigma= 1.72$ S/m; $\epsilon_r = 39.6$

- 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 216.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.080 W/kg; SAR (10g) = 0.042 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 3.0 mm
Power Drift = -0.06 dB
SAR (1g) = 0.086 W/kg; SAR (10g) = 0.043 W/kg;
M2/M1 [%]=69.7
Dist 3dB Peak [mm]=9.9

