



Appendix B

Detailed Test Results

1. LTE
LTE Band 2
LTE Band 5
LTE Band 7
LTE Band 66(4)
2. WIFI 2.4G

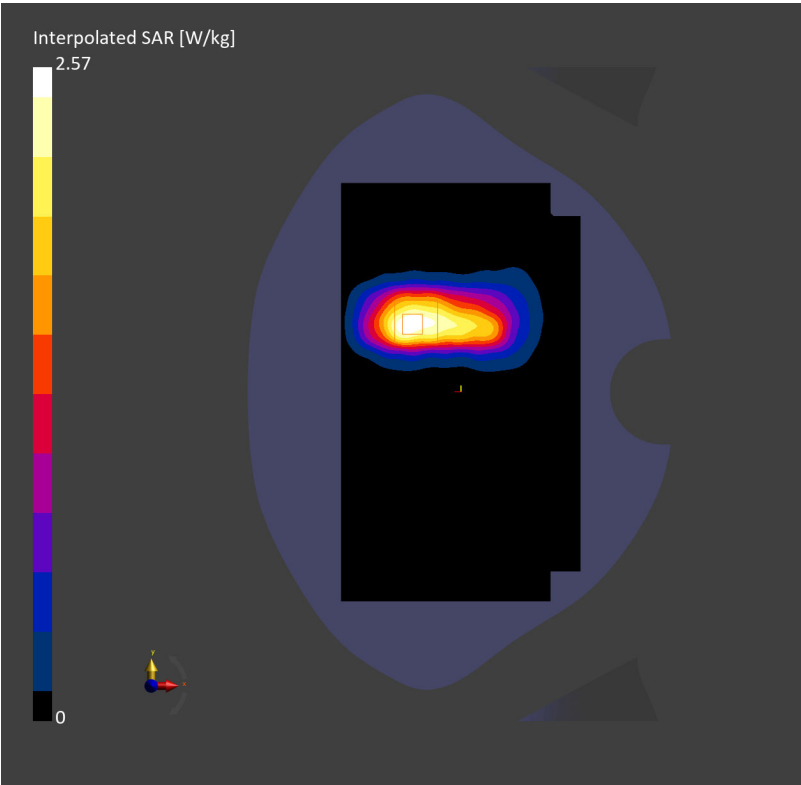
LTE Band 2 QPSK 20M 1RB0 19100CH Right side 0mm

Communication System: Band 2; Frequency: 1900.000
Medium: HSL. Medium parameters used: $f=1900.000$ MHz; $\sigma=1.38$ S/m; $\epsilon_r=40.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.46, 7.77, 7.63); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 2.15 W/kg; SAR (10g) = 1.21 W/kg;

Zoom Scan (30.0 mm x 30.0 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) = 2.59 W/kg; SAR (10g) = 1.39 W/kg;
M2/M1 [%] 85.0
Dist 3dB Peak [mm] 9.9



LTE Band 2 QPSK 20M 1RB0 19100CH Back side 0mm with Wrist phantom

Communication System: Band 2; Frequency: 1900.000

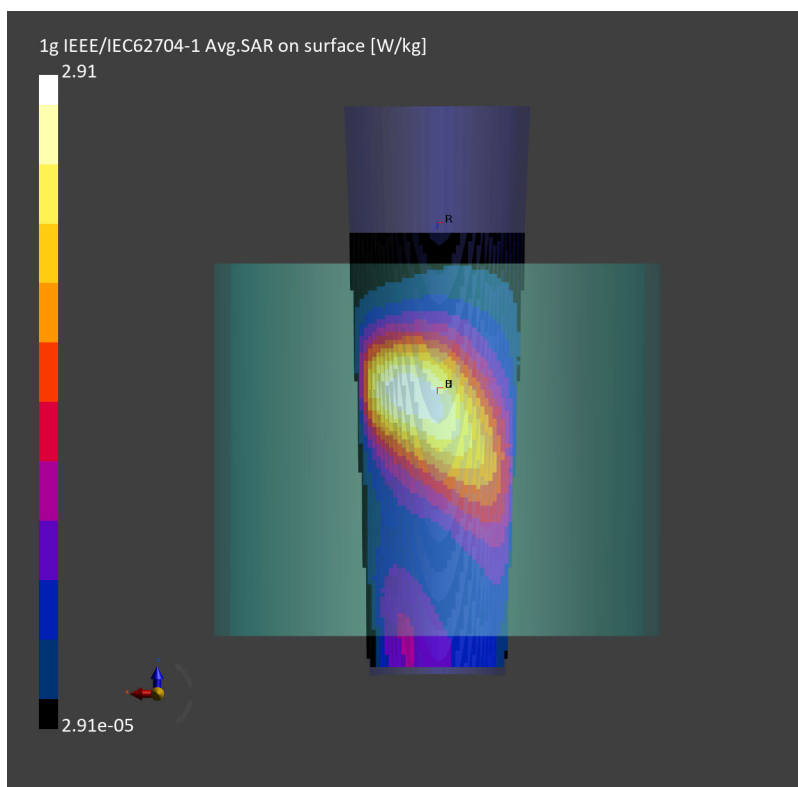
Medium: HSL. Medium parameters used: $f = 1900.000$ MHz; $\sigma = 1.38$ S/m; $\epsilon_r = 40.2$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.46, 7.77, 7.63); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Generic Forearm; Serial: 1050
- Measurement Software: cDASY8 V16.4.0.5005

FastVolume Scan (100.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 5.0 mm

SAR (1g) = 2.91 W/kg; SAR (10g) = 1.71 W/kg;



LTE Band 5 QPSK 10M 1RB0 20525CH Right side 0mm

Communication System: Band 5; Frequency: 836.500

Medium: HSL. Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 40.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.27, 8.61, 8.46); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm

SAR (1g) = 1.69 W/kg; SAR (10g) = 1.05 W/kg;

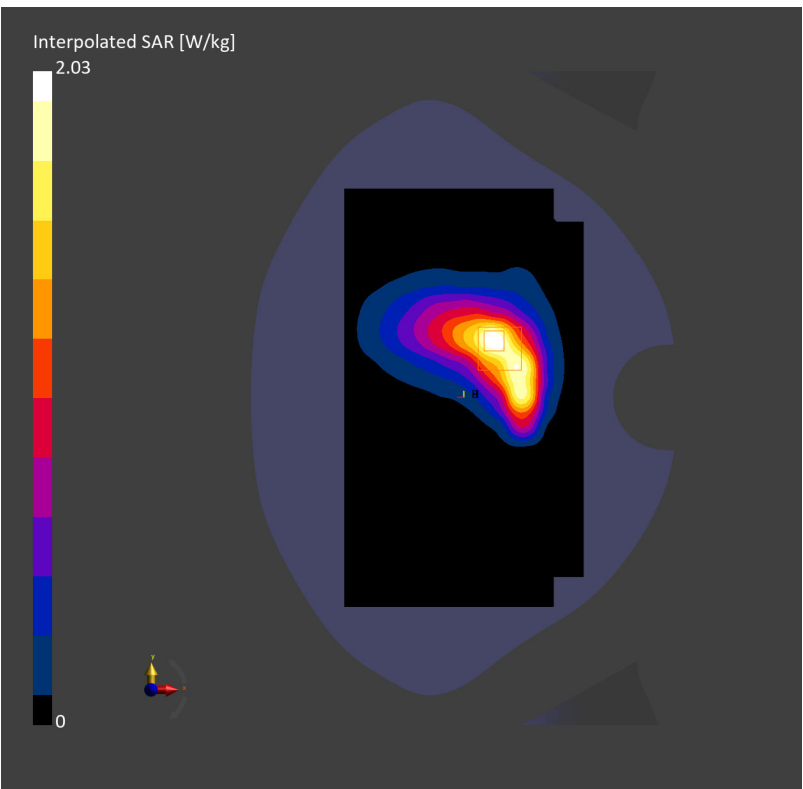
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm

Power Drift = -0.03 dB

SAR (1g) = 1.69 W/kg; SAR (10g) = 0.956 W/kg;

M2/M1 [%] 78.7

Dist 3dB Peak [mm] 8.7



LTE Band 5 QPSK 10M 1RB0 20525CH Back side 0mm with Wrist phantom

Communication System: Band 5; Frequency: 836.500

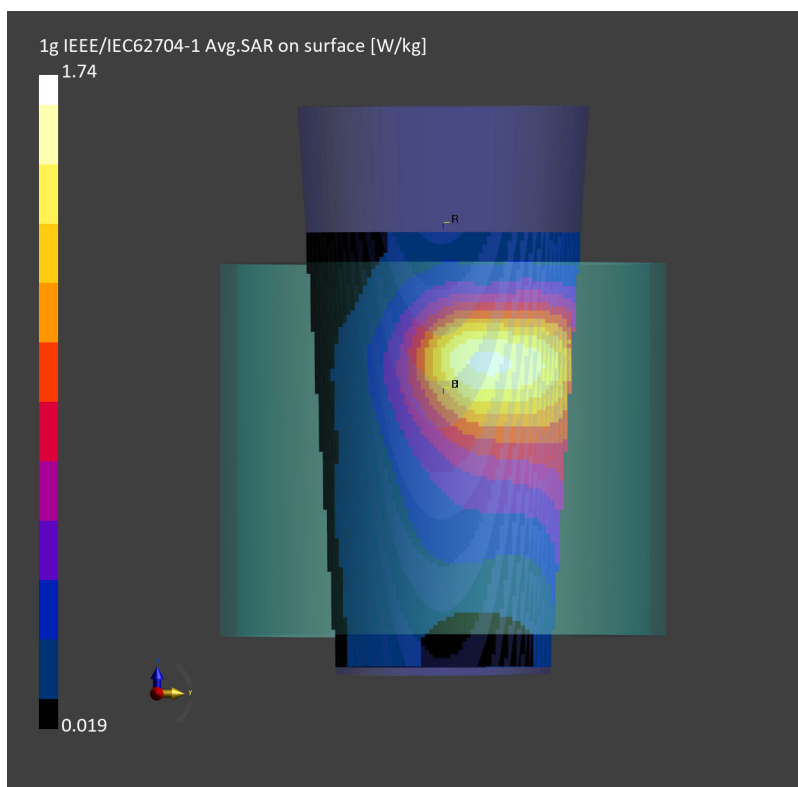
Medium: HSL. Medium parameters used: $f = 836.500$ MHz; $\sigma = 0.896$ S/m; $\epsilon_r = 40.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(8.27, 8.61, 8.46); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Generic Forearm; Serial: 1050
- Measurement Software: cDASY8 V16.4.0.5005

FastVolume Scan (100.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 5.0 mm

SAR (1g) = 1.74 W/kg; SAR (10g) = 1.07 W/kg;



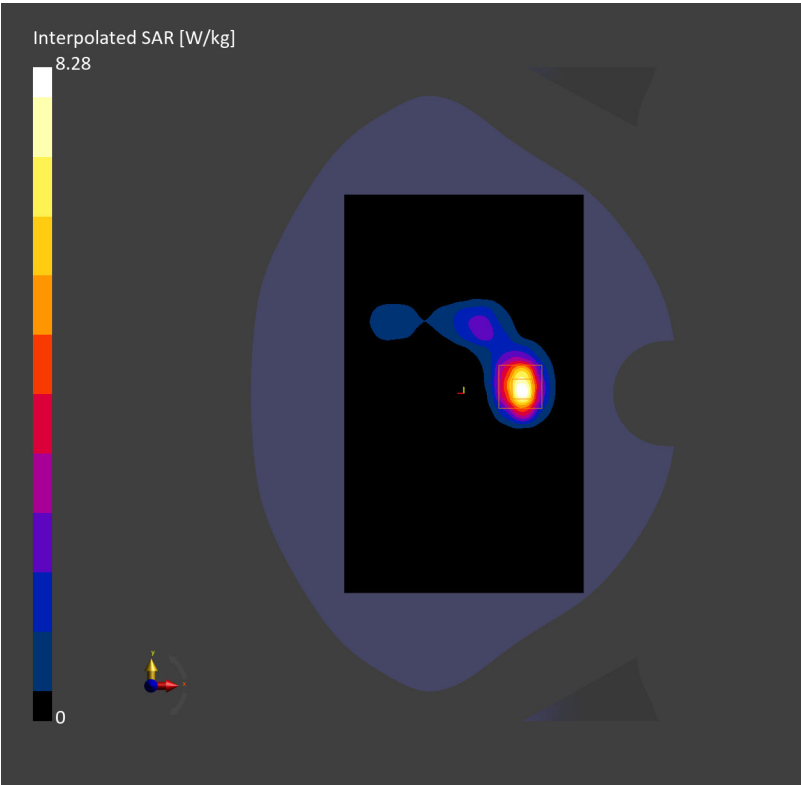
LTE Band 7 QPSK 20M 1RB0 21100CH Right side 0mm

Communication System: Band 7; Frequency: 2535.000
Medium: HSL. Medium parameters used: $f=2535.000$ MHz; $\sigma=1.91$ S/m; $\epsilon_r=39.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(6.78, 7.05, 6.93); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 6.10 W/kg; SAR (10g) = 2.56 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) = 6.09 W/kg; SAR (10g) = 2.49 W/kg;
M2/M1 [%] 77.6
Dist 3dB Peak [mm] 7.7



LTE Band 7 QPSK 20M 1RB0 21100CH Back side 0mm with Wrist phantom

Communication System: Band 7; Frequency: 2535.000

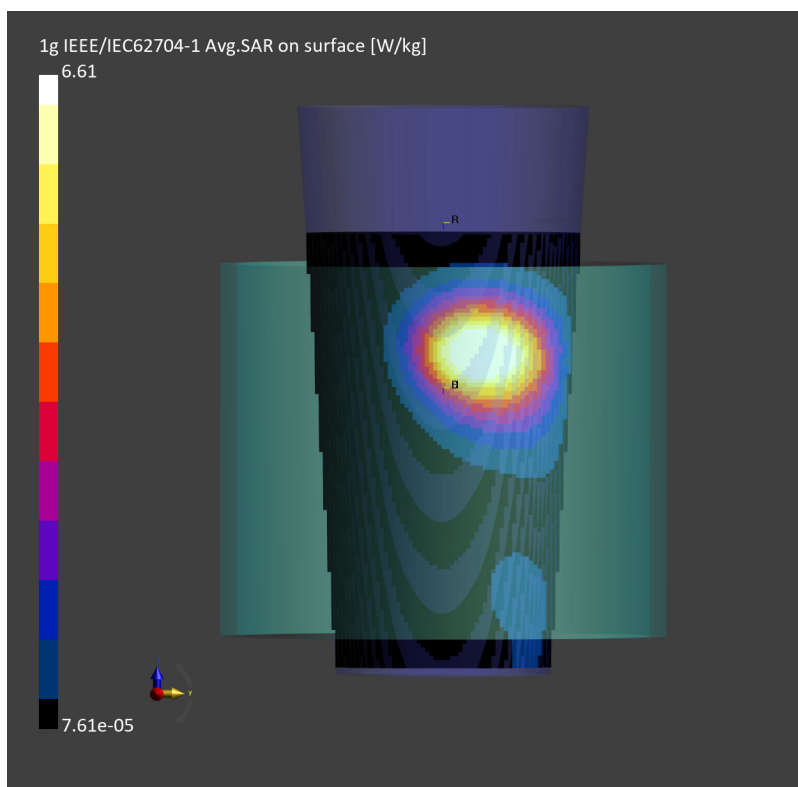
Medium: HSL. Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 39.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.78, 7.05, 6.93); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Generic Forearm; Serial: 1050
- Measurement Software: cDASY8 V16.4.0.5005

FastVolume Scan (100.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 5.0 mm

SAR (1g) = 6.61 W/kg; SAR (10g) = 2.99 W/kg;



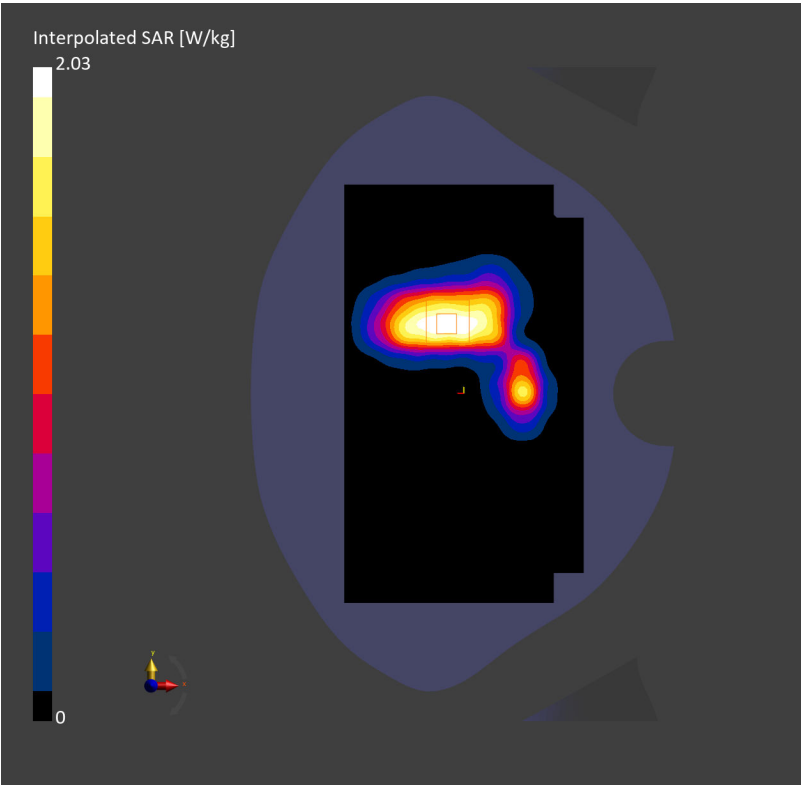
LTE Band 66 QPSK 20M 1RB0 132322CH Right side 0mm

Communication System: Band 66; Frequency: 1745.000
Medium: HSL. Medium parameters used: $f=1745.000$ MHz; $\sigma=1.37$ S/m; $\epsilon_r=40.2$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(7.63, 7.94, 7.8); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 210.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 1.72 W/kg; SAR (10g) = 1.01 W/kg;

Zoom Scan (30.0 mm x 30.0 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) = 1.94 W/kg; SAR (10g) = 1.05 W/kg;
M2/M1 [%] 82.2
Dist 3dB Peak [mm] 9.6



LTE Band 66 QPSK 20M 1RB0 132322CH Back side 0mm with Wrist phantom

Communication System: Band 66; Frequency: 1745.000

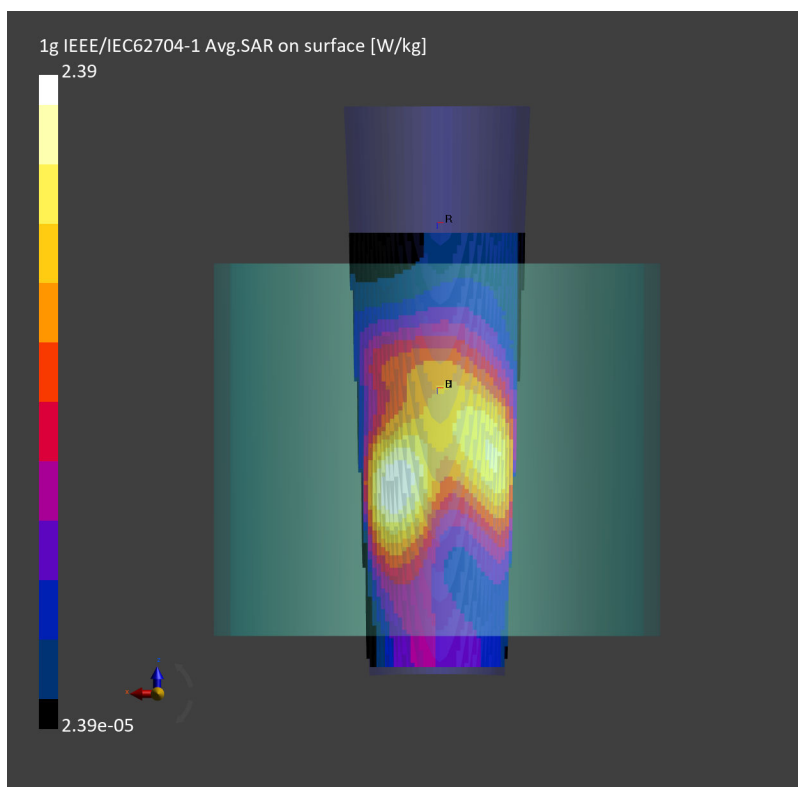
Medium: HSL. Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.37$ S/m; $\epsilon_r = 40.2$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.63, 7.94, 7.8); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Generic Forearm; Serial: 1050
- Measurement Software: cDASY8 V16.4.0.5005

FastVolume Scan (100.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 5.0 mm

SAR (1g) = 2.39 W/kg; SAR (10g) = 1.31 W/kg;



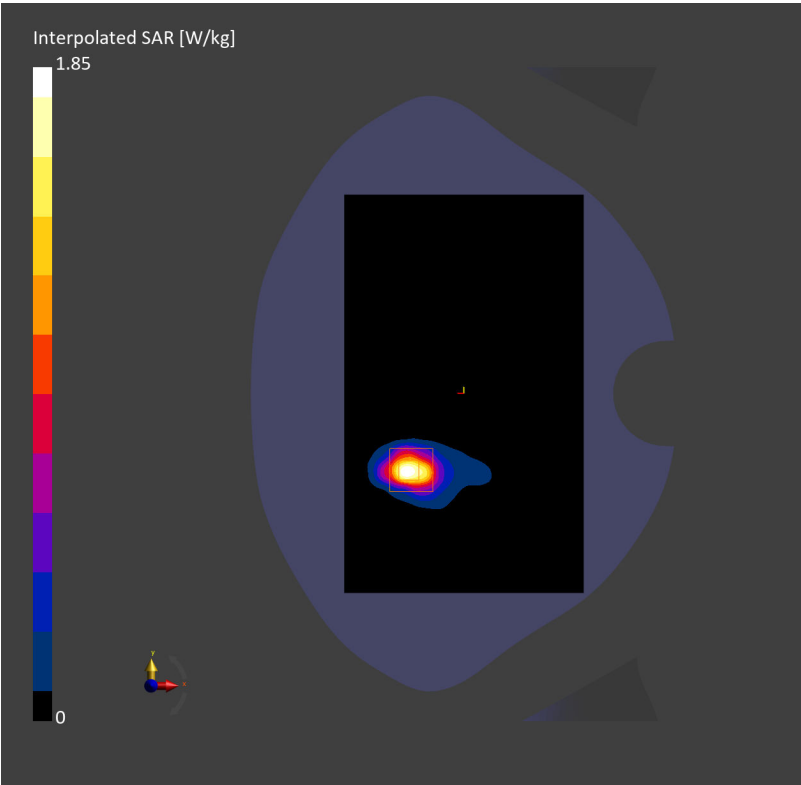
WIFI2.4G 802.11b 6CH Left side 0mm

Communication System: WLAN 2.4GHz; Frequency: 2437.000
Medium: HSL. Medium parameters used: $f= 2437.000$ MHz; $\sigma= 1.80$ S/m; $\epsilon_r = 39.3$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - 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) = 1.36 W/kg; SAR (10g) = 0.553 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) = 1.33 W/kg; SAR (10g) = 0.519 W/kg;
M2/M1 [%] 77.7
Dist 3dB Peak [mm] 7.0



WiFi2.4G 802.11b 6CH Back side 0mm with Wrist phantom

Communication System: WLAN 2.4GHz; Frequency: 2437.000

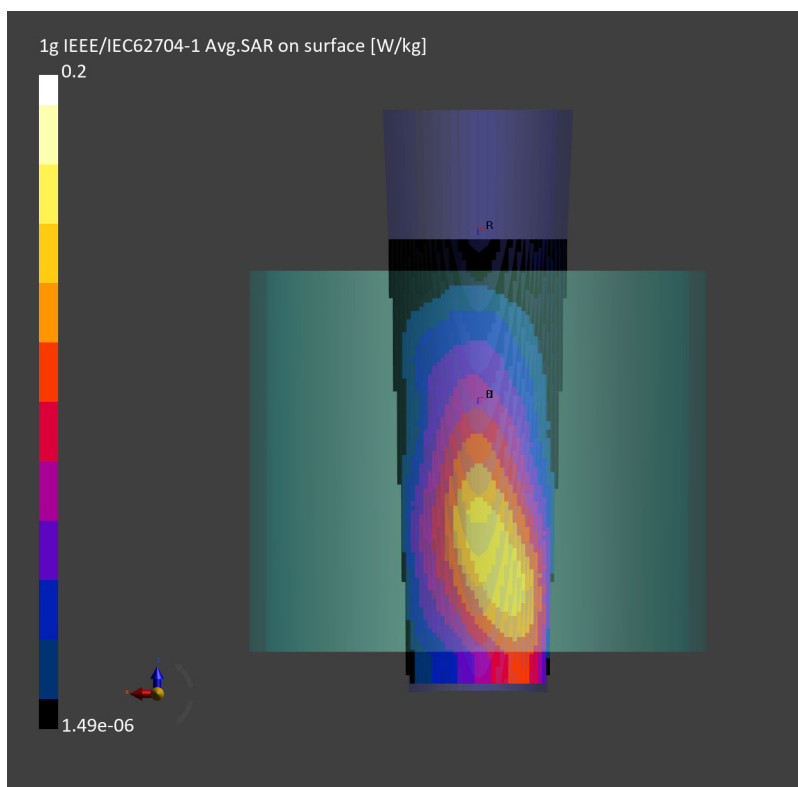
Medium: HSL. Medium parameters used: $f = 2437.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 39.3$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Generic Forearm; Serial: 1050
- Measurement Software: cDASY8 V16.4.0.5005

FastVolume Scan (100.0 mm x 100.0 mm): Measurement Grid: 5.0 mm x 5.0 mm

SAR (1g) = 0.200 W/kg; SAR (10g) = 0.098 W/kg;





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- End of the Appendix -