

Appendix B

Detailed Test Results

1.	WIFI
	WIFI 2.4G
	WIFI 5G
2.	BT
	BT

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Detailed Test Results

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	WIFI 2.4G
	WIFI 5G
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WIFI2.4G 802.11b 1CH Front side 0mm

Communication System: WLAN 2.4GHz; Frequency: 2412.000

Medium: HSL. Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

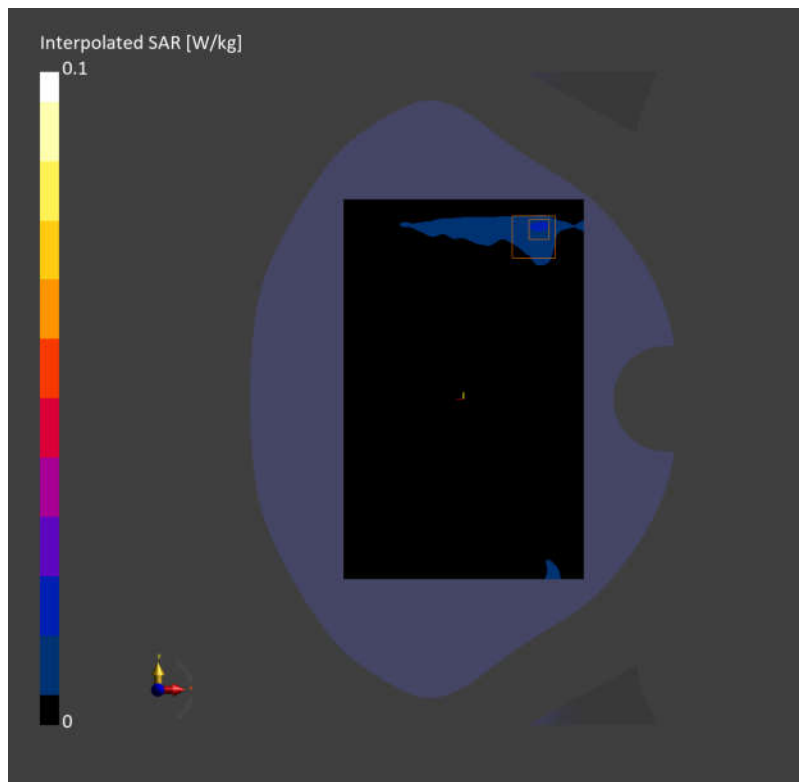
Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.013 W/kg; SAR (10g) = 0.006 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) = 0.021 W/kg; SAR (10g) = 0.009 W/kg;



WIFI2.4G 802.11b 1CH Right side 0mm

Communication System: WLAN 2.4GHz; Frequency: 2412.000

Medium: HSL. Medium parameters used: $f = 2412.000$ MHz; $\sigma = 1.83$ S/m; $\epsilon_r = 38.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

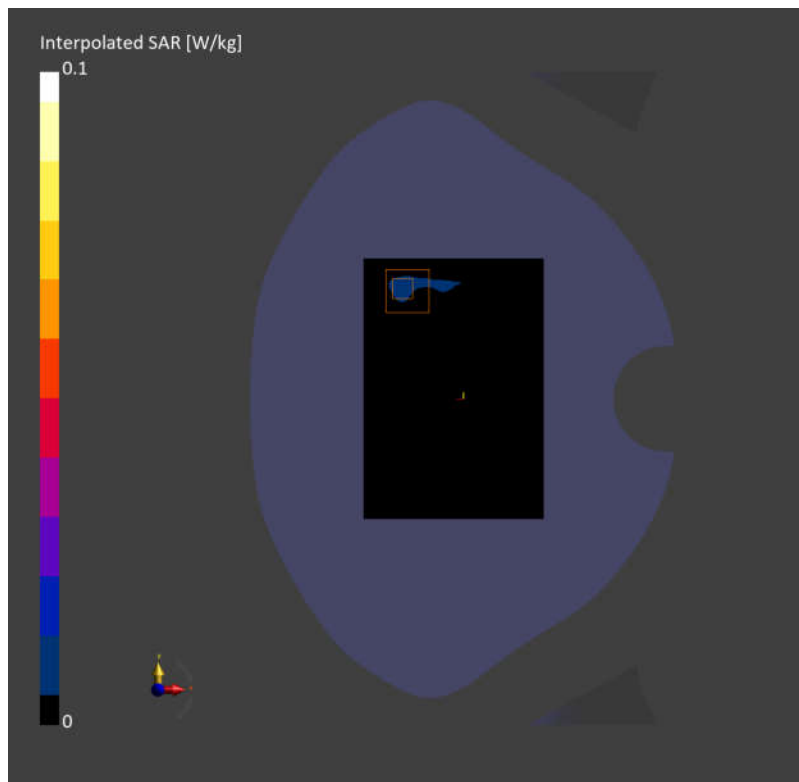
Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.009 W/kg; SAR (10g) = 0.004 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) = 0.027 W/kg; SAR (10g) = 0.013 W/kg;



WIFI5G 802.11a 36CH Front side 0mm

Communication System: WLAN 5GHz; Frequency: 5180.000

Medium: HSL. Medium parameters used: $f = 5180.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 36.1$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.30, 5.30, 5.30); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

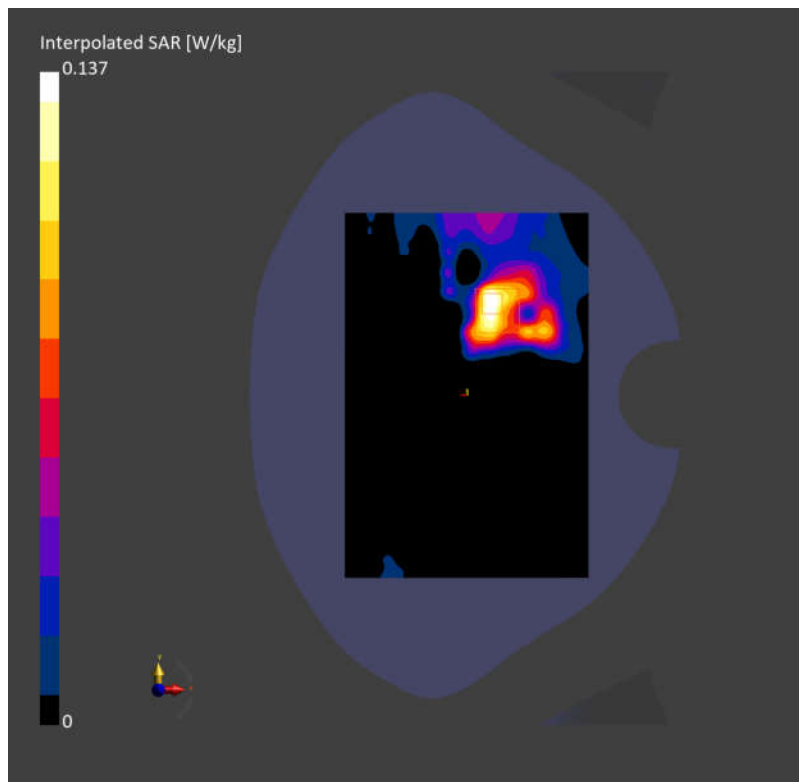
Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.099 W/kg; SAR (10g) = 0.038 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 1.6 mm x 1.6 mm x 1.2 mm

Power Drift = -0.08 dB

SAR (1g) = 0.101 W/kg; SAR (10g) = 0.043 W/kg;



WIFI5G 802.11a 157CH Front side 0mm

Communication System: WLAN 5GHz; Frequency: 5785.000

Medium: HSL. Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 34.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.79, 4.79, 4.79); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

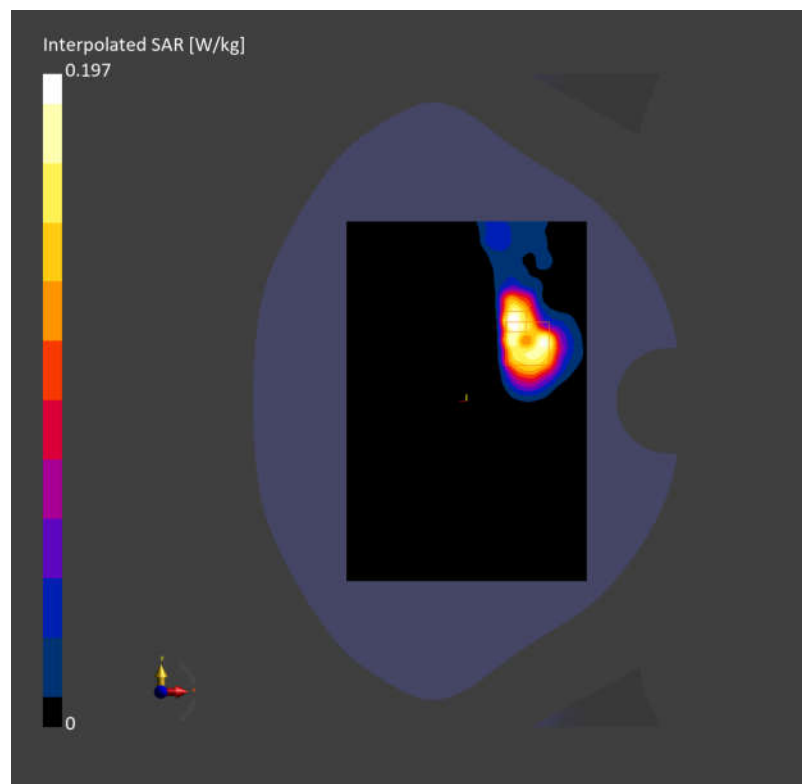
Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.142 W/kg; SAR (10g) = 0.057 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 1.1 mm x 1.1 mm x 1.2 mm

Power Drift = 0.03 dB

SAR (1g) = 0.147 W/kg; SAR (10g) = 0.059 W/kg;



WIFI5G 802.11a 36CH Right side 0mm

Communication System: WLAN 5GHz; Frequency: 5180.000

Medium: HSL. Medium parameters used: $f = 5180.000$ MHz; $\sigma = 4.69$ S/m; $\epsilon_r = 36.1$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.30, 5.30, 5.30); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

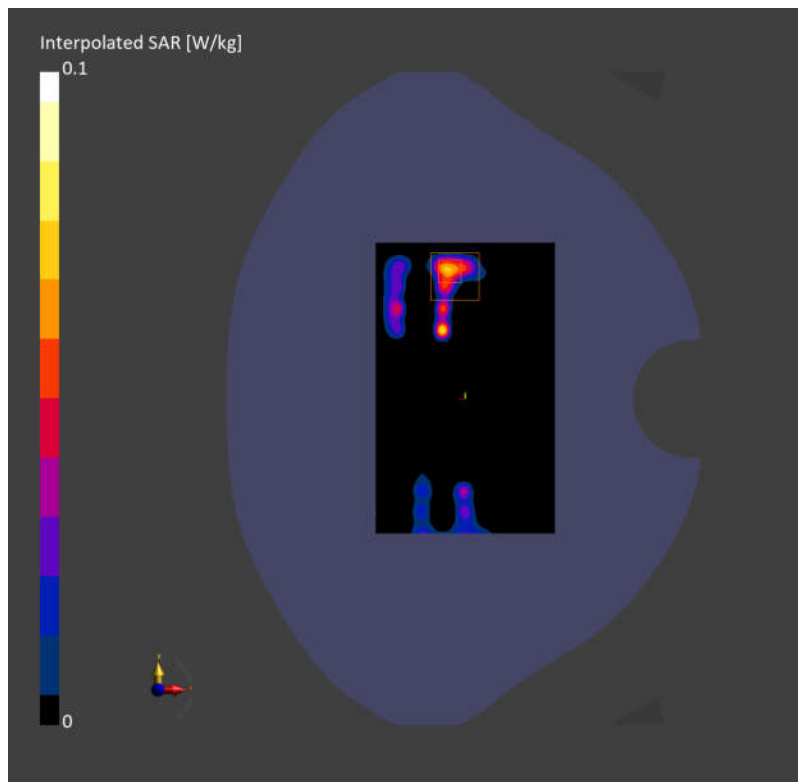
Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.045 W/kg; SAR (10g) = 0.011 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 1.9 mm x 1.9 mm x 1.2 mm

Power Drift = 0.09 dB

SAR (1g) = 0.055 W/kg; SAR (10g) = 0.017 W/kg;



WIFI5G 802.11a 157CH Right side 0mm

Communication System: WLAN 5GHz; Frequency: 5785.000

Medium: HSL. Medium parameters used: $f = 5785.000$ MHz; $\sigma = 5.41$ S/m; $\epsilon_r = 34.9$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(4.79, 4.79, 4.79); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

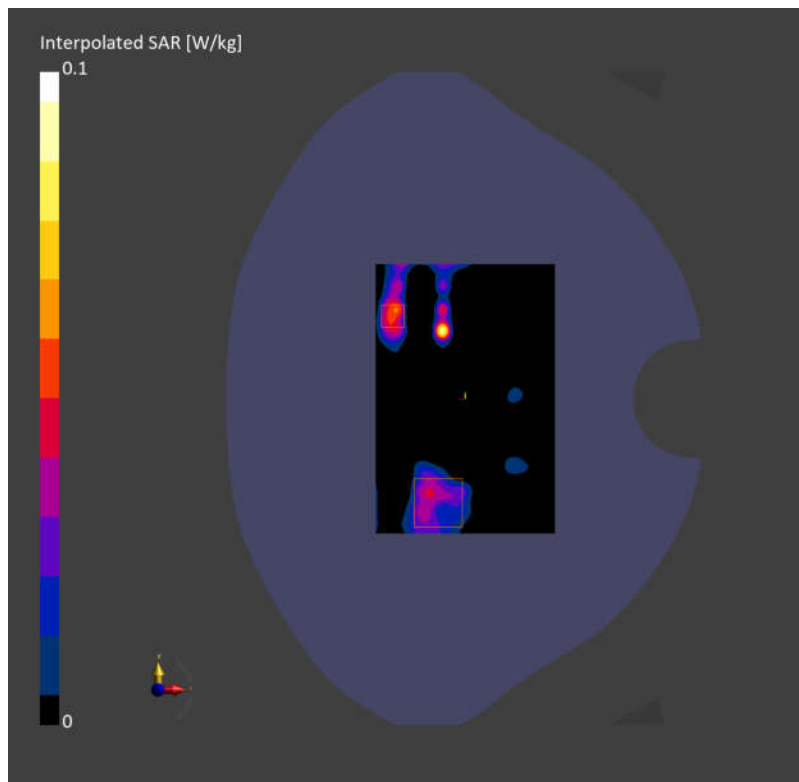
Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.058 W/kg; SAR (10g) = 0.021 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 2.2 mm x 2.2 mm x 1.2 mm

Power Drift = 0.03 dB

SAR (1g) = 0.067 W/kg; SAR (10g) = 0.023 W/kg;



BT BLE 1M 0CH Front side 0mm

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: HSL. Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

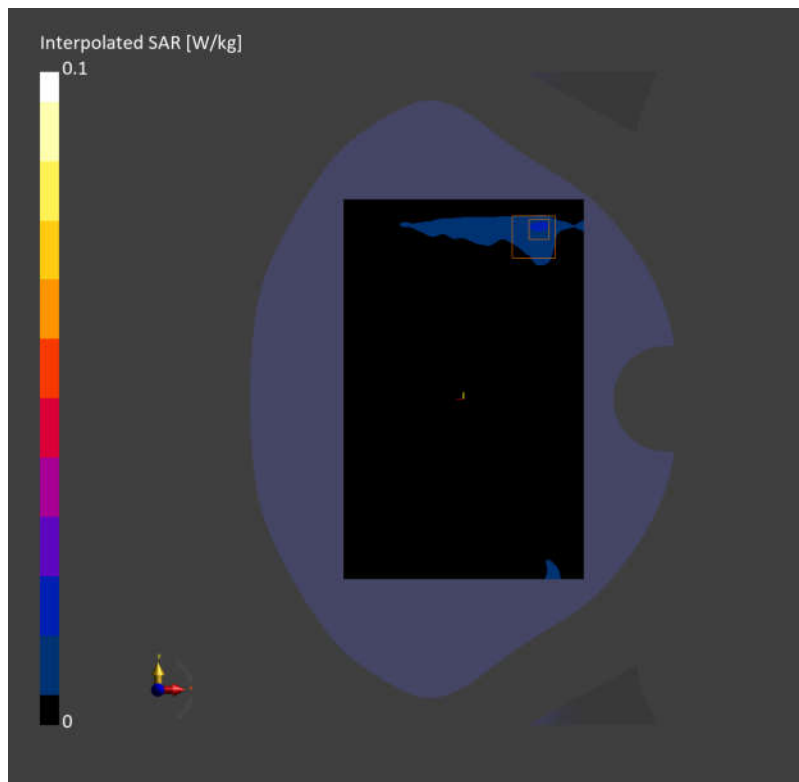
Area Scan (120.0 mm x 180.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.006 W/kg; SAR (10g) = 0.003 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) = 0.005 W/kg; SAR (10g) = 0.002 W/kg;



BT BLE 1M 0CH Right side 0mm

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000

Medium: HSL. Medium parameters used: $f = 2402.000$ MHz; $\sigma = 1.82$ S/m; $\epsilon_r = 39.0$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(7.41, 7.41, 7.41); Calibrated: 2023-10-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2023-12-27
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.2.0.1425

Area Scan (80.0 mm x 120.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 0.003 W/kg; SAR (10g) = 0.001 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) = 0.002 W/kg; SAR (10g) = 0.001 W/kg;

