

# Appendix B

## Detailed Test Results

BT for Head
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**EF1180 Bluetooth DH5 39CH Front side 0mm Left****EF1180**

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000

Medium: HSL. Medium parameters used:  $f=2441.000$  MHz;  $\sigma=1.78$  S/m;  $\epsilon_r=38.4$

DASY8 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(8.05, 8.05, 8.05); Calibrated: 2023-06-05
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

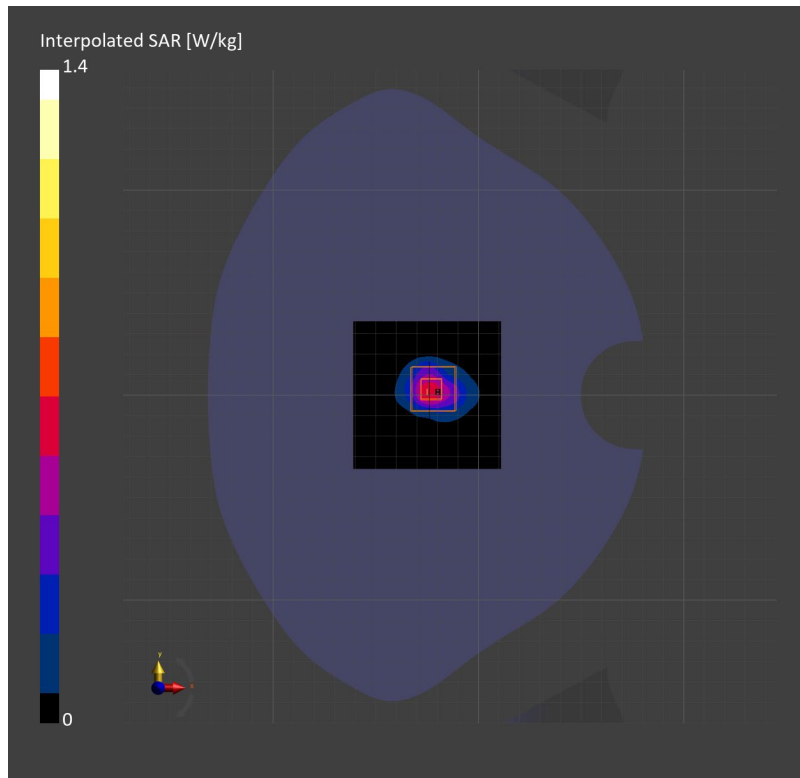
**Area Scan (72.0 mm x 72.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.524 W/kg; SAR (10g) = 0.227 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 5.0 mm

Power Drift = -0.03 dB

SAR (1g) = 0.592 W/kg; SAR (10g) = 0.233 W/kg;



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- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

**Area Scan (72.0 mm x 72.0 mm):** Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.409 W/kg; SAR (10g) = 0.160 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 5.0 mm

Power Drift = -0.17 dB

SAR (1g) = 0.433 W/kg; SAR (10g) = 0.159 W/kg;

