

Appendix B

Detailed Test Results

BT for Head

S6HOW Bluetooth DH5 78CH Left Earphone Front side 0mm Ant9

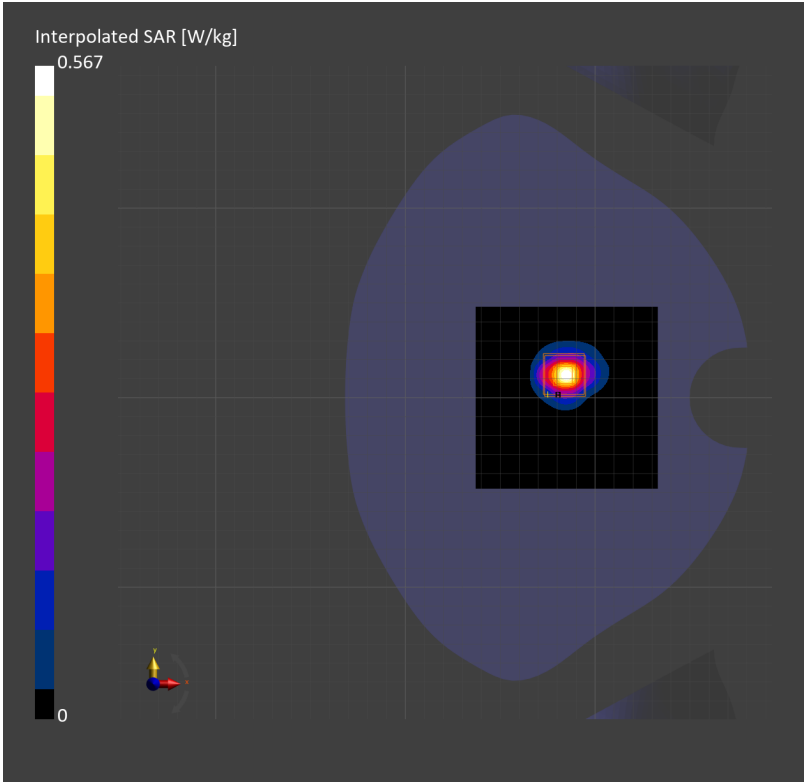
AMIRON 200

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2480.000 MHz; σ = 1.86 S/m; ϵ_r = 38.5

- DASY8 Configuration:
- Probe: EX3DV4 - SN7821; ConvF(7.5, 7.5, 7.5); Calibrated: 2024-08-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (96.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.204 W/kg; SAR (10g) = 0.077 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 = 0.13 dB
SAR (1g) = 0.215 W/kg; SAR (10g) = 0.079 W/kg;
M2/M1 [%]=40.3
Dist 3dB Peak [mm]=7.1



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 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (96.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.171 W/kg; SAR (10g) = 0.076 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 = -0.09 dB
SAR (1g) = 0.214 W/kg; SAR (10g) = 0.071 W/kg;
M2/M1 [%]=33.0
Dist 3dB Peak [mm]=6.0

