Appendix B
Detailed Test Results

BT for Head

B185 Bluetooth DH5 0CH Left Earphones Front side 0mm Ant1

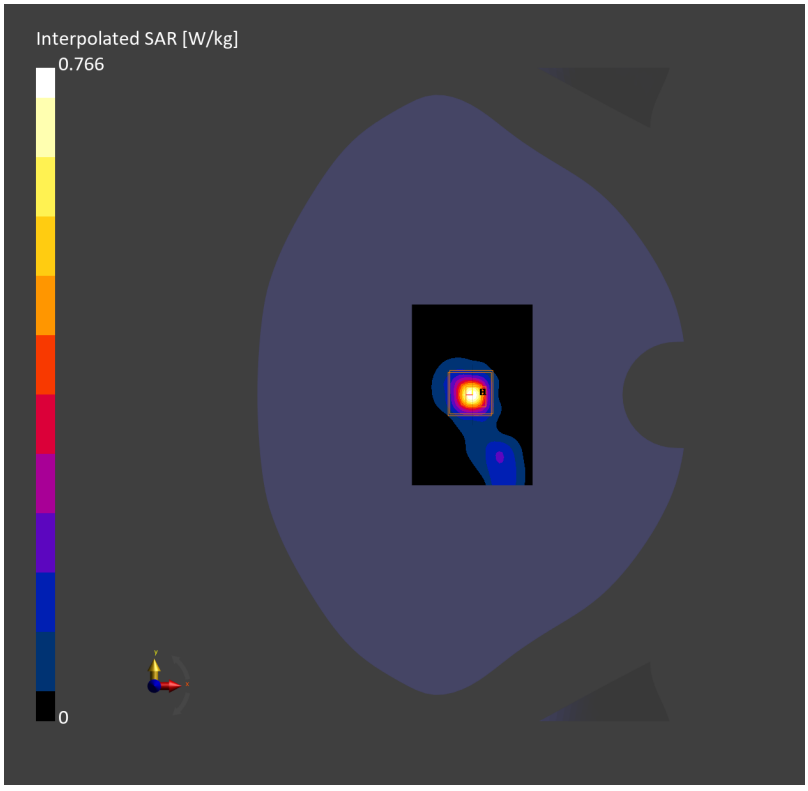
B185

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz; σ= 1.75 S/m; ε_r = 40.3

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: 2024-08-08
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.488 W/kg; SAR (10g) = 0.175 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 = 0.07 dB
SAR (1g) = 0.465 W/kg; SAR (10g) = 0.131 W/kg;
M2/M1 [%]=40.5
Dist 3dB Peak [mm]=9.1



B185 Bluetooth DH5 39CH Right Earphones Right side 0mm Ant1

B185

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2441.000 MHz; σ= 1.80 S/m; ε_r = 40.3

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: 2024-08-08
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 90.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.328 W/kg; SAR (10g) = 0.142 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 = 0.10 dB
SAR (1g) = 0.432 W/kg; SAR (10g) = 0.166 W/kg;
M2/M1 [%]=60.1
Dist 3dB Peak [mm]=9.9