Appendix B
Detailed Test Results

BT for Head

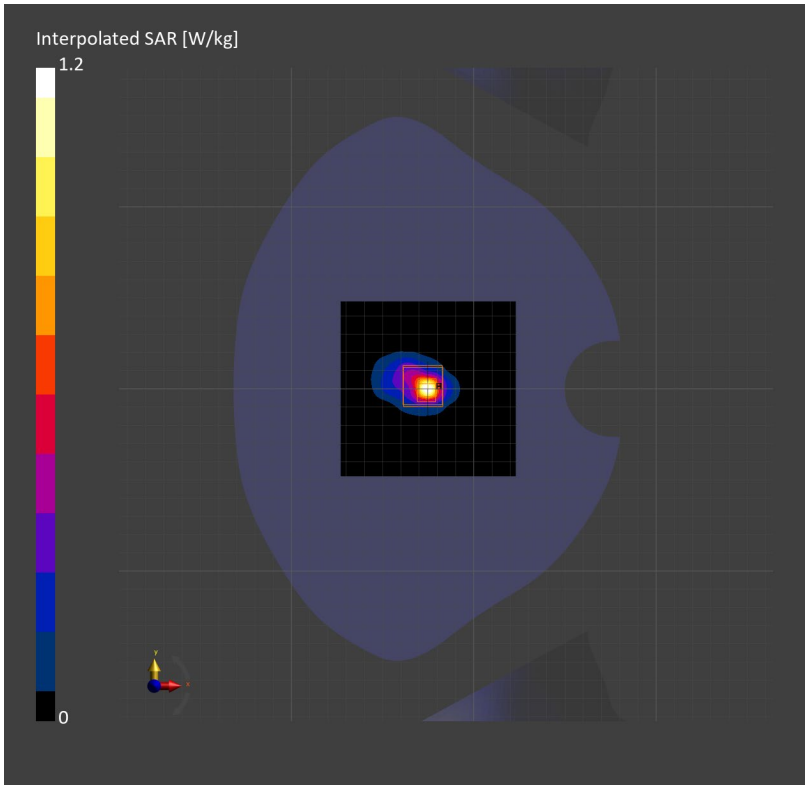
Bluetooth DH5 78CH Left Earphone Left side 0mm

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2480.000 MHz; σ= 1.84 S/m; ε_r = 38.6

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 (96.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.329 W/kg; SAR (10g) = 0.119 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) = 0.328 W/kg; SAR (10g) = 0.098 W/kg;
M2/M1 [%]=45.2
Dist 3dB Peak [mm]=6.5



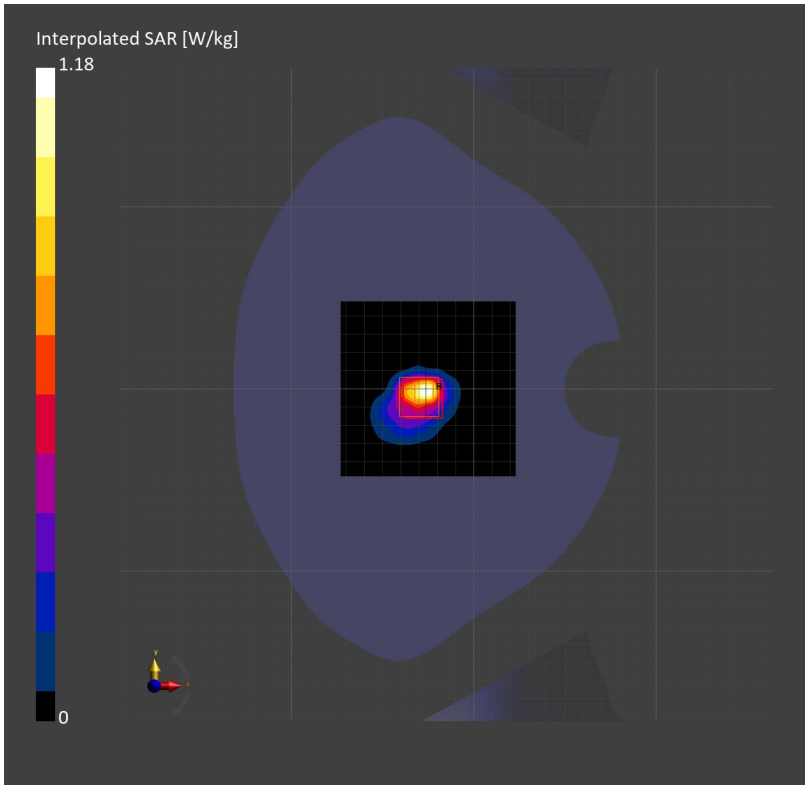
Bluetooth DH5 39CH Right Earphone Right side 0mm

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 = 38.8

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 (96.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.226 W/kg; SAR (10g) = 0.094 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) = 0.275 W/kg; SAR (10g) = 0.082 W/kg;
M2/M1 [%]=41.3
Dist 3dB Peak [mm]=5.9



- End of the Appendix -