# Appendix B
## Detailed Test Results

BT for Head

**BUDS Bluetooth DH5 0CH Back side 0mm**

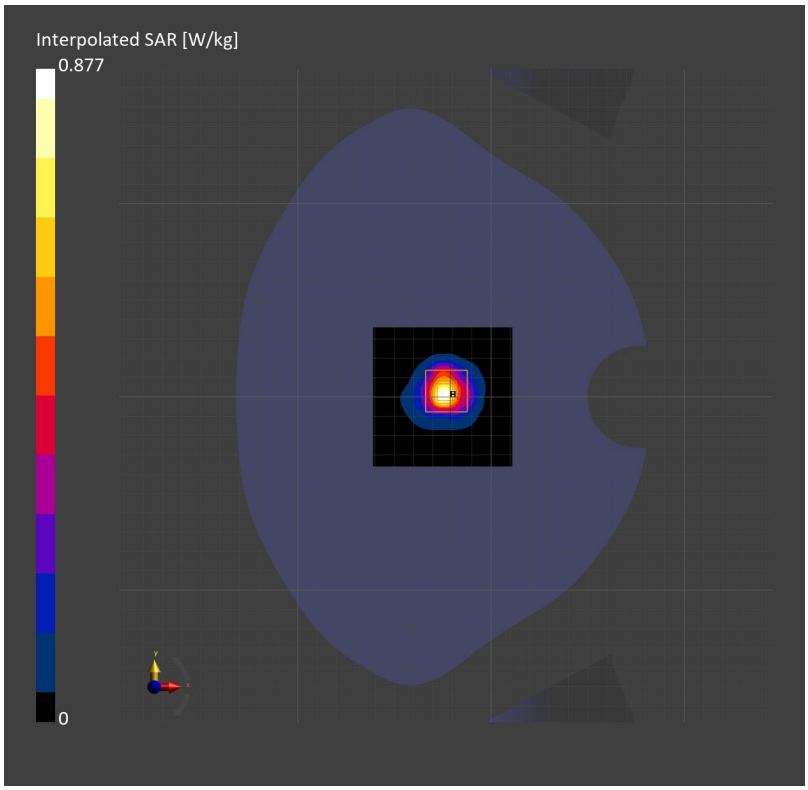
**BUDS**

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz; $\sigma$= 1.73 S/m; $\varepsilon_r$ = 40.4

DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-07-17
- 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 V16.2.4.2524

**Area Scan (72.0 mm x 72.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.226 W/kg; SAR (10g) = 0.091 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 = 0.05 dB
SAR (1g) = 0.291 W/kg; SAR (10g) = 0.095 W/kg;



**BUDS Bluetooth DH5 0CH Bottom side 0mm**

**BUDS**

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz; $\sigma$= 1.73 S/m; $\varepsilon_r$ = 40.4

DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.95, 7.95, 7.95); Calibrated: 2024-07-17
- 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 V16.2.4.2524

**Area Scan (72.0 mm x 72.0 mm)**: Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.310 W/kg; SAR (10g) = 0.120 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 = -0.08 dB
SAR (1g) = 0.391 W/kg; SAR (10g) = 0.116 W/kg;