

Appendix B

Detailed Test Results

1. BT
BT



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AVENTHO 200 Bluetooth DH5 0CH Rear cheek 0mm

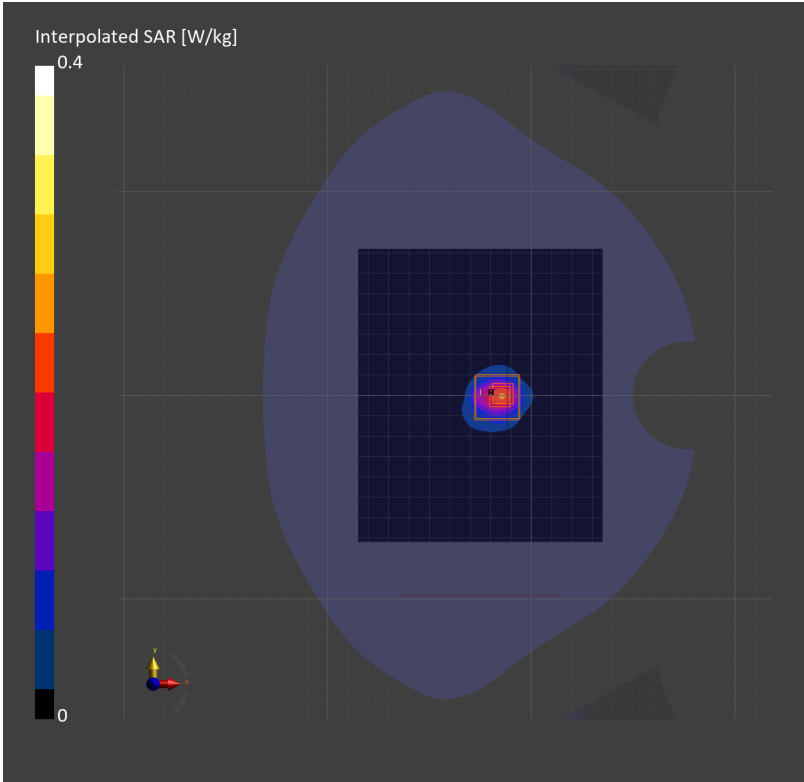
AVENTHO 200

Communication System: ISM 2.4 GHz Band; Frequency: 2402.000
Medium: Head Simulating Liquid. Medium parameters used: f= 2402.000 MHz; σ = 1.78 S/m; ϵ_r = 38.7

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.13, 6.8, 7.01); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 144.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.174 W/kg; SAR (10g) = 0.071 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 = -0.07 dB
SAR (1g) = 0.172 W/kg; SAR (10g) = 0.066 W/kg;
M2/M1 [%]=67.5
Dist 3dB Peak [mm]=5.2



AVENTHO 200 Bluetooth DH5 39CH Touch cheek 0mm

AVENTHO 200

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2441.000$ MHz; $\sigma= 1.80$ S/m; $\epsilon_r = 38.6$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(7.13, 6.8, 7.01); Calibrated: 2024-11-20
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1830; Calibrated: 2024-10-18
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 144.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.049 W/kg; SAR (10g) = 0.025 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 = -0.06 dB
SAR (1g) = 0.051 W/kg; SAR (10g) = 0.026 W/kg;
M2/M1 [%]=80.2
Dist 3dB Peak [mm]=10.2

