

Appendix B

Detailed Test Results

BT for Head



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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S2MTW Bluetooth DH5 78CH Left Front side 0mm**Device**

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000

Medium: Head Simulating Liquid. Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.80$ S/m; $\epsilon_r = 40.1$

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 V16.4.0.5005

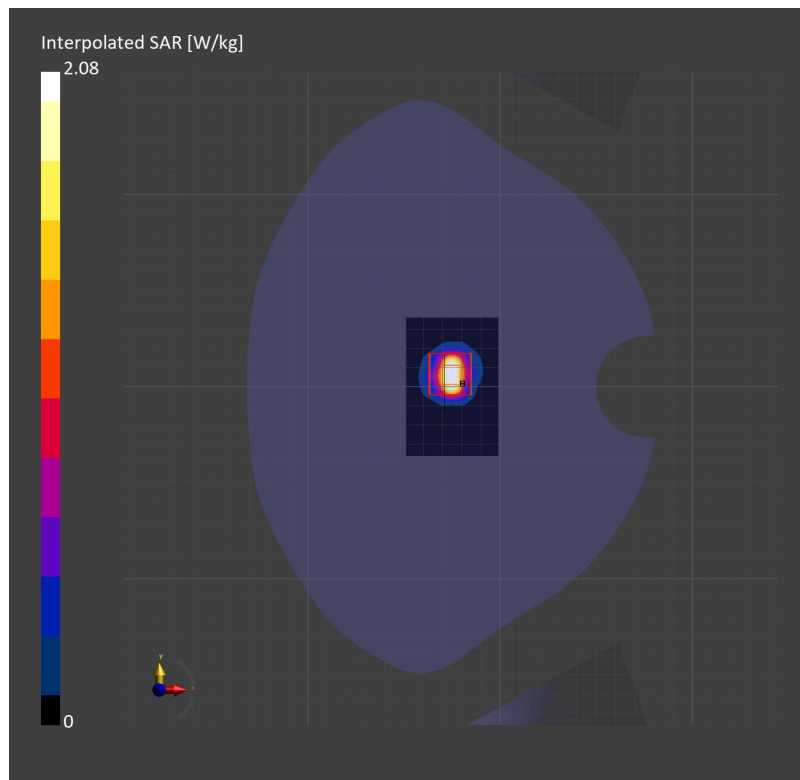
Area Scan (48.0 mm x 72.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.671 W/kg; SAR (10g) = 0.249 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) = 0.683 W/kg; SAR (10g) = 0.236 W/kg;



S2MTW Bluetooth DH5 39CH Right Front side 0mm

Device

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000
Medium: Head Simulating Liquid. Medium parameters used: $f=2441.000$ MHz; $\sigma=1.77$ S/m; $\epsilon_r=40.2$

- 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 V16.4.0.5005

Area Scan (48.0 mm x 72.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.554 W/kg; SAR (10g) = 0.214 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 = -0.02 dB
SAR (1g) = 0.657 W/kg; SAR (10g) = 0.228 W/kg;

