

Appendix B

Detailed Test Results

1. BT

BT



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

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TX2443-1 Left Bluetooth DH5 78CH Front side 0mm**XT2443-1**

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000

Medium: HSL. Medium parameters used: $f = 2480.000$ MHz; $\sigma = 1.86$ S/m; $\epsilon_r = 39.1$

DASY8 Configuration:

- Probe: EX3DV4 - SN7821; ConvF(6.97, 7.23, 7.47); Calibrated: 2023-07-17
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1830; Calibrated: 2023-09-12
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2256
- Measurement Software: cDASY8 V16.2.4.2524

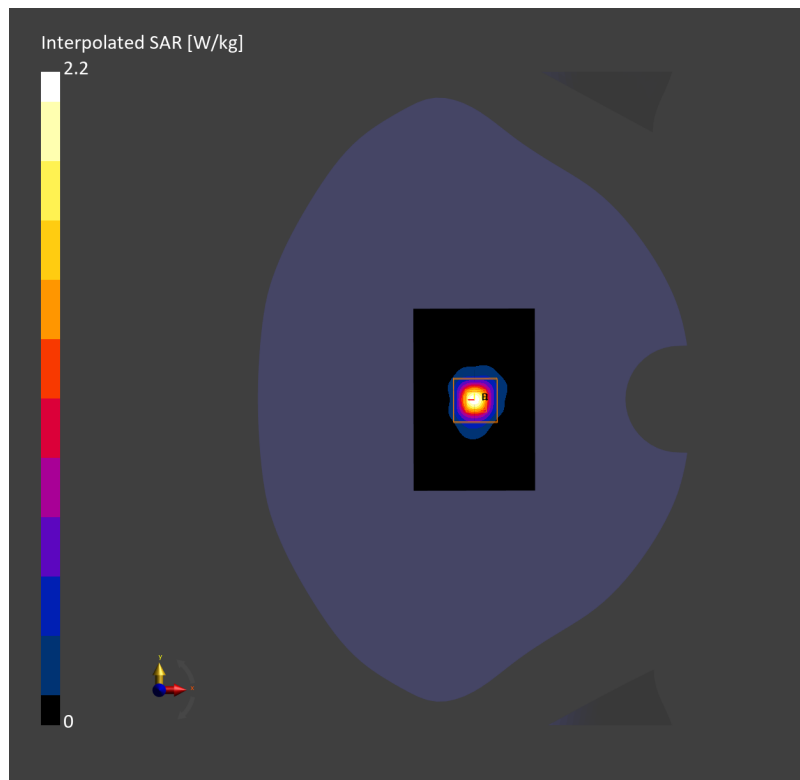
Area Scan (60.0 mm x 96.0 mm): Measurement Grid: 12.0 mm x 12.0 mm

SAR (1g) = 0.697 W/kg; SAR (10g) = 0.242 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) = 0.664 W/kg; SAR (10g) = 0.194 W/kg;



XT2443-1 Bluetooth DH5 78CH Front side 0mm

XT2443-1

Communication System: ISM 2.4 GHz Band; Frequency: 2480.000
Medium: Head Simulating Liquid. Medium parameters used: $f= 2480.000$ MHz; $\sigma= 1.76$ S/m; $\epsilon_r = 38.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7636; ConvF(7.85, 7.85, 7.85); Calibrated: 2025-08-26
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1803; Calibrated: 2025-08-15
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2156
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (120.0 mm x 192.0 mm): Measurement Grid: 12.0 mm x 12.0 mm
SAR (1g) = 0.456 W/kg; SAR (10g) = 0.169 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 4.0 mm
Power Drift = 0.04 dB
SAR (1g) = 0.504 W/kg; SAR (10g) = 0.149 W/kg;
M2/M1 [%]=37.8
Dist 3dB Peak [mm]=5.1

