Appendix B

Highest Test Plots

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1. 2.4G Head-worn 0mm SAR 3

1. 2.4G Head-worn 0mm SAR

Date: 11.04.2025

Test Laboratory: Guangdong Dongdian Testing Service Co., Ltd.

Q25041409-1E

Serial: S25041409-001

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2480 MHz;Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: f = 2480 MHz; σ = 1.844 S/m; ε_r = 40.176; ρ = 1000 kg/m^3

Phantom section: Flat Section

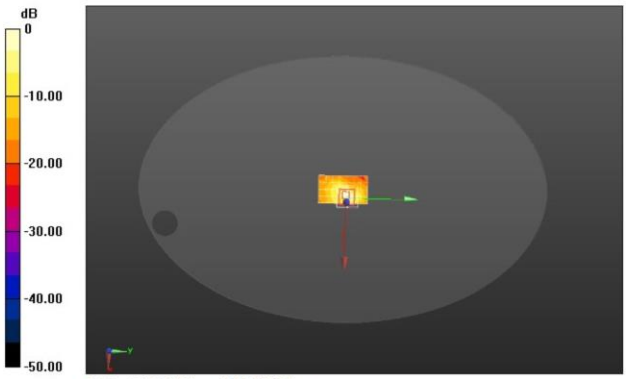
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.95, 7.95, 7.95) @ 2480 MHz; Calibrated: 29.04.2024
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn1366; Calibrated: 29.04.2024
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1197
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Top side 3DH5 2480MHz/Area Scan (5x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.177 W/kg

Configuration/Top side 3DH5 2480MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.226 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.294 W/kg
SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.029 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 35.4%
Maximum value of SAR (measured) = 0.192 W/kg



0 dB = 0.192 W/kg = -7.17 dBW/kg