

Appendix B

Highest Test Plots

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Date: 02.07.2024

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

Q24051425-1E

DUT: Portable Bluetooth Speaker; Model Number: GO4D ; Serial: S24051425-019

Communication System: UID 0, Bluetooth (0); Communication System Band: BLE; Frequency: 2440 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 2440$ MHz; $\sigma = 1.778$ S/m; $\epsilon_r = 39.055$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.95, 7.95, 7.95); 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 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Bottom side BLE 1M 2440/Area Scan (10x11x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0470 W/kg

Configuration/Bottom side BLE 1M 2440/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 2.258 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.0620 W/kg

SAR(1 g) = 0.028 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.0486 W/kg

