

Appendix B

Highest Test Plots

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Date: 22.08.2024

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

Q24081311-1E

DUT: Portable Bluetooth Speaker; Model Number: JBL FLIP7T; Serial: S24081311-012

Communication System: UID 0, Bluetooth (0); Communication System Band: BLE; Frequency: 2480 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005
Medium parameters used: $f = 2480$ MHz; $\sigma = 1.841$ S/m; $\epsilon_r = 39.033$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (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/Top side BLE 2480/Area Scan (8x19x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.787 W/kg**Configuration/Top side BLE 2480/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm
Reference Value = 2.562 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.216 W/kg
Maximum value of SAR (measured) = 0.881 W/kg