

Appendix B

Highest Test Plots

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1. BT Head-worn 0mm SAR 3

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Date: 08.07.2024

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

Q24052906-1E

DUT: LIBRATONE UP; Model Number: LTO600; Serial: S24031327-007

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: $f = 2480\text{ MHz}$; $\sigma = 1.802\text{ S/m}$; $\epsilon_r = 38.466$; $\rho = 1000\text{ kg/m}^3$

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(1222); SEMCAD X 14.6.10(7331)

Configuration/Top side 2DHS 2480/Area Scan (7x8x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.0616 W/kg

Configuration/Top side 2DHS 2480/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.986 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0810 W/kg

SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0642 W/kg

