

## Appendix B

### Highest Test Plots

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## 1. BR/EDR back side DH5 0-channel head 0mm

Date: 03.08.2022

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

### BT Backside DH5 CH0

DUT: Headphone; Serial: MC-50BT

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2402 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.724$  S/m;  $\epsilon_r = 38.009$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

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

### DASY Configuration:

- Probe: EX3DV4 - SN3906; ConvF(7.69, 7.69, 7.69); Calibrated: 27.02.2022;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection);  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1366; Calibrated: 21.01.2022
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP.1197
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Back Side DH5 CH0/Area Scan (9x10x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.0148 W/kg

**Configuration/Back Side DH5 CH0/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.985 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.0210 W/kg

SAR(1 g) = 0.00763 W/kg; SAR(10 g) = 0.00234 W/kg

Maximum value of SAR (measured) = 0.0158 W/kg

