

## Appendix B

### Highest Test Plots

## Table of Contents

|                                                     |   |
|-----------------------------------------------------|---|
| 1. BR/EDR front side 2DH5 78-channel head 0mm ..... | 3 |
|-----------------------------------------------------|---|

## 1. BR/EDR front side 2DH5 78-channel head 0mm

Date: 29.09.2022

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

MC-60BT

DUT: Wireless Headphone; M/N: MC-60BT

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;  $\sigma = 1.803$  S/m;  $\epsilon_r = 37.431$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Measurement Standard: DASYS (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
- DASYS 52 52.8.8(1222); SEMCAD X 14.6.10(7331)

**Configuration/Front Side 2DH5 CH78/Area Scan (9x10x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm

Maximum value of SAR (measured) = 0.0387 W/kg

**Configuration/Front Side 2DH5 CH78/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 2.364 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0710 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00578 W/kg

Maximum value of SAR (measured) = 0.0437 W/kg

