

Appendix B

Highest Test Plots

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1. BR/EDR Front side DH5 39-channel head 0mm of Left EAR

Date: 22.12.2022

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

Left

DUT: Wireless Headphones; M/N: HA-A25T

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth; Frequency: 2441 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.755$ S/m; $\epsilon_r = 37.801$; $\rho = 1000$ kg/m³

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/L Front Side DH5 CH39/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0282 W/kg

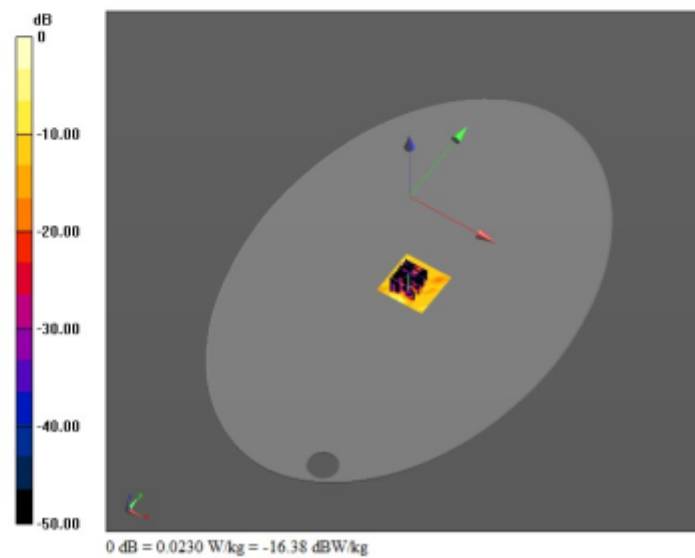
Configuration/L Front Side DH5 CH39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.208 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.0410 W/kg

SAR(1 g) = 0.00616 W/kg; SAR(10 g) = 0.00151 W/kg

Maximum value of SAR (measured) = 0.0230 W/kg



2. BR/EDR Front side DH5 0-channel head 0mm of Right EAR

Date: 22.12.2022

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

Right

DUT: Wireless Headphones; M/N: HA-A25T

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: $f = 2402$ MHz; $\sigma = 1.725$ S/m; $\epsilon_r = 37.943$; $\rho = 1000$ kg/m³

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/R Front Side DH5 CH0/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.0159 W/kg

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

Reference Value = 3.140 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.0330 W/kg

SAR(1 g) = 0.00432 W/kg; SAR(10 g) = 0.000935 W/kg

Maximum value of SAR (measured) = 0.0171 W/kg

