

Appendix B

Highest Test Plots

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1. BR/EDR right side 2DH5 0-channel body 0mm of Left EAR

Date: 07.06.2022

Test Laboratory: Tianjin Dongdian Testing Service, Ltd

L RightSide 2DH5 Ch0

DUT: Bluetooth Headset;

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; $\sigma = 1.72$ S/m; $\epsilon_r = 37.763$; $\rho = 1000$ 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 Right Side 2DH5 CH0/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.383 W/kg

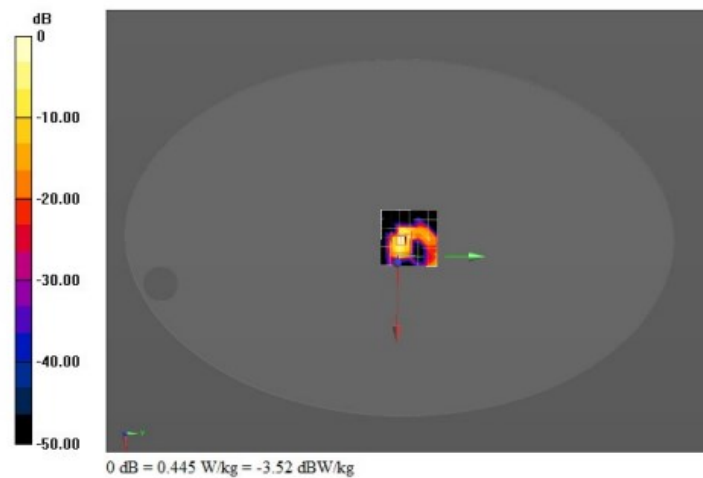
Configuration/L Right Side 2DH5 CH0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 15.66 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.656 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.045 W/kg

Maximum value of SAR (measured) = 0.445 W/kg



2. BR/EDR left side 2DH5 39-channel body 0mm of Right EAR

Date: 07.06.2022

Test Laboratory: Tianjin Dongdian Testing Service, Ltd

R LeftSide BT 2DH5 CH39

DUT: Bluetooth Headset;

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 (interpolated): $f = 2441$ MHz; $\sigma = 1.751$ S/m; $\epsilon_r = 37.568$; $\rho = 1000$ kg/m³

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
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/R Left Side 2DH5 CH39/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.186 W/kg

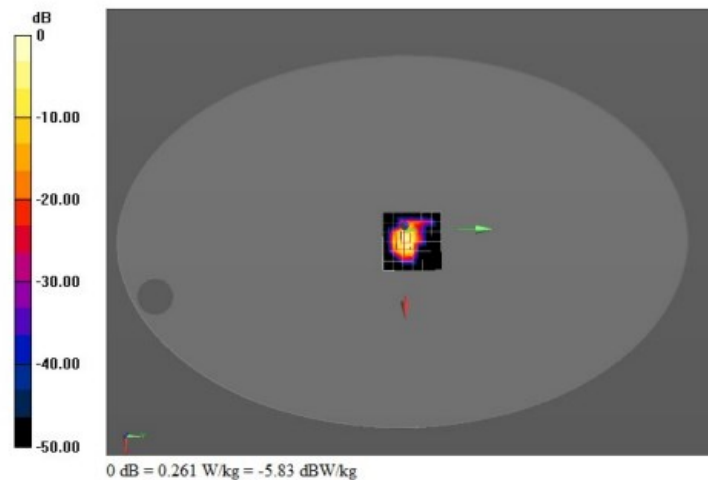
Configuration/R Left Side 2DH5 CH39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.03 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.029 W/kg

Maximum value of SAR (measured) = 0.261 W/kg



3. BLE right side 19-channel body 0mm of Left EAR

Date: 07.06.2022

Test Laboratory: Tianjin Dongdian Testing Service, Ltd

L RightSide BLE CH19

DUT: Bluetooth Headset;

Communication System: UID 0, Bluetooth (0); Communication System Band: Bluetooth, Communication System Band: BLE; Frequency: 2440 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 37.573$; $\rho = 1000$ kg/m³

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
- DASYS2 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/L Right Side BLE 1M CH19/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.180 W/kg

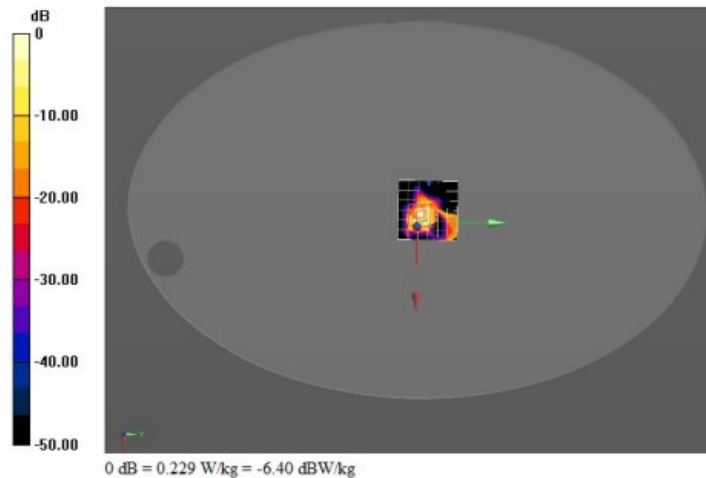
Configuration/L Right Side BLE 1M CH19/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.56 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.373 W/kg

SAR(1 g) = 0.098 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.229 W/kg



4. BLE left side 19-channel body 0mm of Right EAR

Date: 07.06.2022

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

R LeftSide BLE CH19**DUT: Bluetooth Headset;**

Communication System: UID 0, Bluetooth (0); Communication System Band: BLE; Frequency: 2440 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 37.573$; $\rho = 1000$ 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 Left Side BLE 1M CH19/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.212 W/kg

Configuration/R Left Side BLE 1M CH19/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 10.84 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.418 W/kg

SAR(1 g) = 0.0592 W/kg; SAR(10 g) = 0.032 W/kg

Maximum value of SAR (measured) = 0.284 W/kg

