

Appendix B

Highest Test Plots

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1. BR/EDR left side 2DH5 0-channel head 0mm of Left EAR

Date: 23.05.2022

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

BT L LeftSide 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; $\sigma = 1.782$ S/m; $\epsilon_r = 39.229$; $\rho = 1000$ 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 Left Side 2DH5 CH0/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.115 W/kg

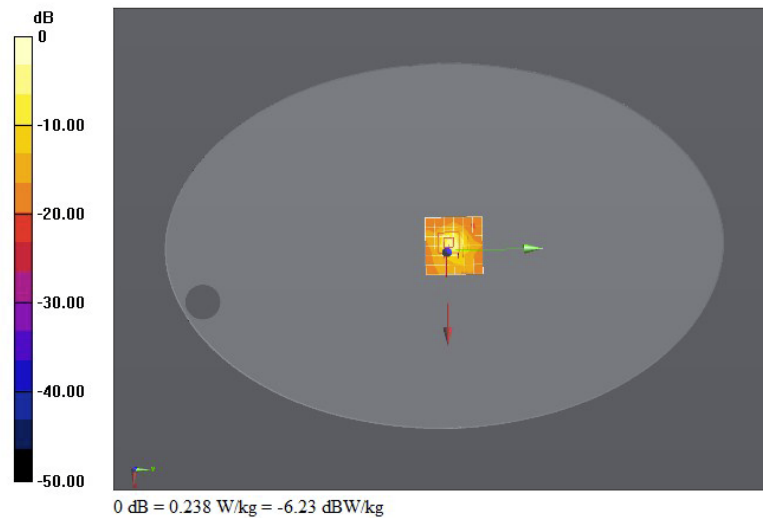
Configuration/L Left Side 2DH5 CH0/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 5.473 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.372 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.039 W/kg

Maximum value of SAR (measured) = 0.238 W/kg



2. BR/EDR right side DH5 39-channel head 0mm of Right EAR

Date: 23.05.2022

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

BT R RightSide DH5 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; $\sigma = 1.828$ S/m; $\epsilon_r = 39.054$; $\rho = 1000$ 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 Right2 Side DH5 CH39/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.202 W/kg

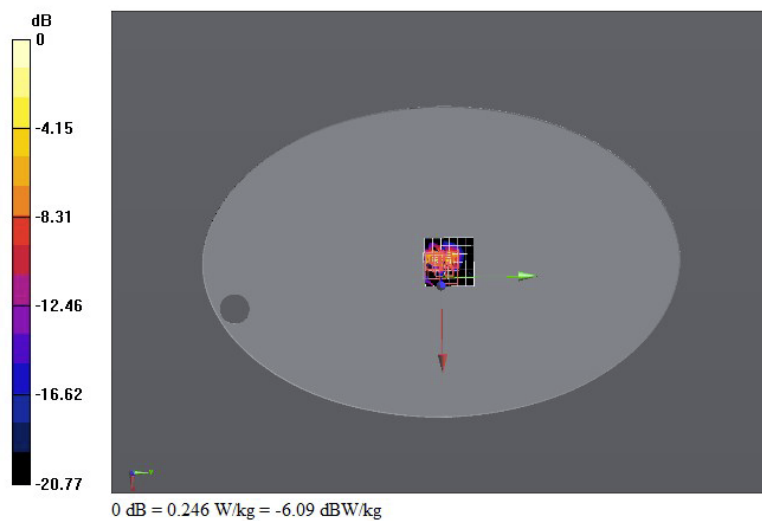
Configuration/R Right2 Side DH5 CH39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 7.074 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.047 W/kg

Maximum value of SAR (measured) = 0.246 W/kg



3. BLE left side 39-channel head 0mm of Left EAR

Date: 23.05.2022

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

BLE L LeftSide CH39

DUT: Bluetooth Headset

Communication System: UID 0, Bluetooth (0); Communication System Band: BLE; Frequency: 2480 MHz; Communication System PAR: 0 dB; PMF: 1.12202e-005

Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 38.904$; $\rho = 1000$ 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 Left1 Side CH39/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.114 W/kg

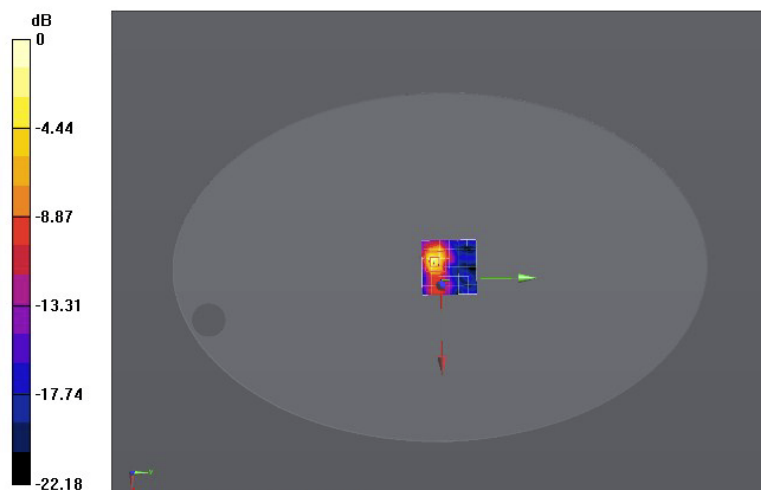
Configuration/L Left1 Side CH39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 4.989 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.250 W/kg

SAR(1 g) = 0.071 W/kg; SAR(10 g) = 0.026 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

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

Date: 23.05.2022

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

BLE R RightSide 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; $\sigma = 1.826$ S/m; $\epsilon_r = 39.058$; $\rho = 1000$ 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 Right Side CH19/Area Scan (7x7x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.114 W/kg

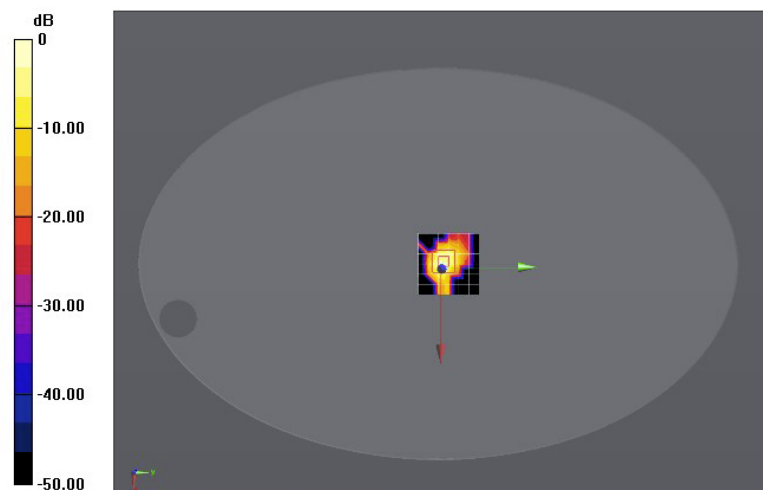
Configuration/R Right Side CH19/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.392 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.066 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.157 W/kg



0 dB = 0.157 W/kg = -8.04 dBW/kg