

Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2024-05-27

8_RF 2.4GHz_2.4G Wireless_CH78_Back_0mm_ANT Main

Communication System: UID 10032-CAA, Bluetooth; Frequency: 2480.000 MHz

Medium parameters used: $f = 2480.000$ MHz; Conductivity = 1.84 S/m; Permittivity = 40.0

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.73, 6.93, 6.69); Calibrated: 2024-04-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (100.0 mm x 120.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.056 W/kg; SAR (10 g) = 0.028 W/kg

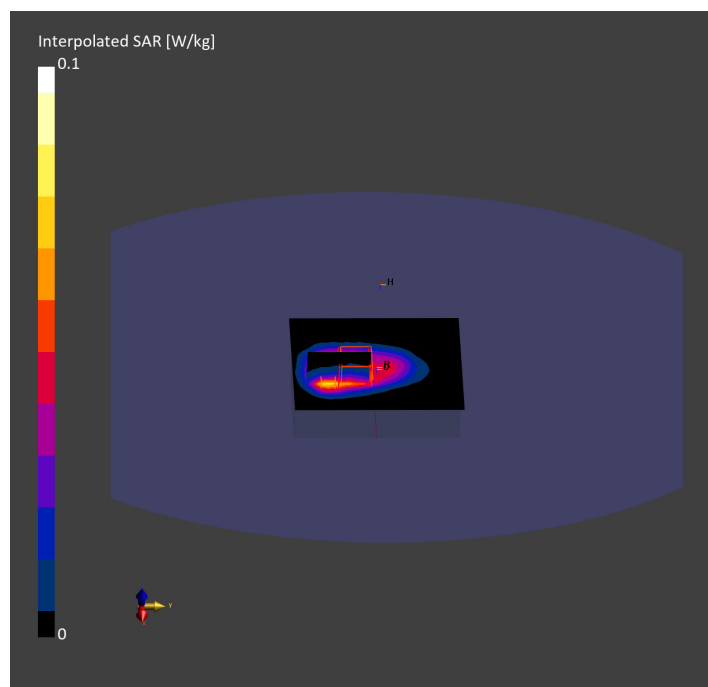
Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.12 dB

SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.030 W/kg

Smallest distance from peaks to all points 3 dB below = 8.0

Ratio of SAR at M2 to SAR at M1 = 75.9



Test Laboratory: DEKRA

Date: 2024-05-27

10_Bluetooth_BLE_CH39_Back_0mm_ANT Main

Communication System: UID 10670-AAA, Bluetooth; Frequency: 2480.000 MHz

Medium parameters used: $f = 2480.000$ MHz; Conductivity = 1.84 S/m; Permittivity = 40.0

Phantom section: Flat

DASY Configuration:

- Probe: EX3DV4 - SN7784; ConvF(6.73, 6.93, 6.69); Calibrated: 2024-04-22
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1791; Calibrated: 2024-04-22
- Phantom: ELI V8.0 (20deg probe tilt)
- Measurement SW: V16.2.4.2524

Area Scan (100.0 mm x 120.0 mm): Measurement grid: 10.0 mm x 10.0 mm

SAR (1 g) = 0.029 W/kg; SAR (10 g) = 0.014 W/kg

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement grid: 5.0 mm x 5.0 mm x 1.5 mm

Power Drift = -0.14 dB

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.017 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7

Ratio of SAR at M2 to SAR at M1 = 76.9

