Appendix B. Highest Measurement Data

Test Laboratory: DEKRA Date: 2025/03/24

6_WLAN2.4GHz_802.11g-6M_CH1_Right-side_0mm_ANT Main

DUT: Continuous Glucose Monitoring System – Receiver; Type: HR510

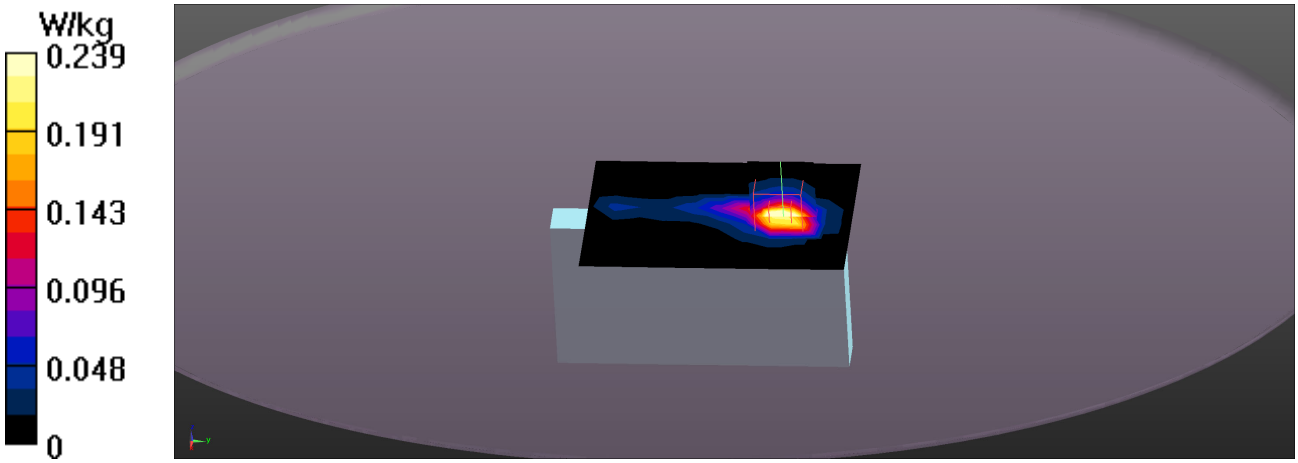
Communication System: UID 0, WLAN 2.4G; Frequency: 2462 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2462 MHz; σ = 1.78 S/m; ε_r = 39.15; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3979; ConvF(6.39, 8.11, 6.76) @ 2462 MHz; Calibrated: 2024/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2024/11/18
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.239 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 6.710 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.470 W/kg
SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 0.347 W/kg



Test Laboratory: DEKRA Date: 2025/03/24

18_Bluetooth_BLE_1M_CH0_Right-side_0mm_ANT Main

DUT: Continuous Glucose Monitoring System – Receiver; Type: HR510

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2402 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2402 MHz; σ = 1.71 S/m; ε_r = 39.38; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN3979; ConvF(6.39, 8.11, 6.76) @ 2402 MHz; Calibrated: 2024/11/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2024/11/18
- Phantom: ELI 5.0; Type: QDOVA002AA; Serial: 1199
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (6x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.00225 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.5960 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.00948 W/kg
SAR(1 g) = 0.0011 W/kg; SAR(10 g) = 0.000333 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 15 mm)
Ratio of SAR at M2 to SAR at M1 = 62.2%
Maximum value of SAR (measured) = 0.00431 W/kg