Appendix B. Highest Measurement Data

Test Laboratory: DEKRA Date: 2025/04/17

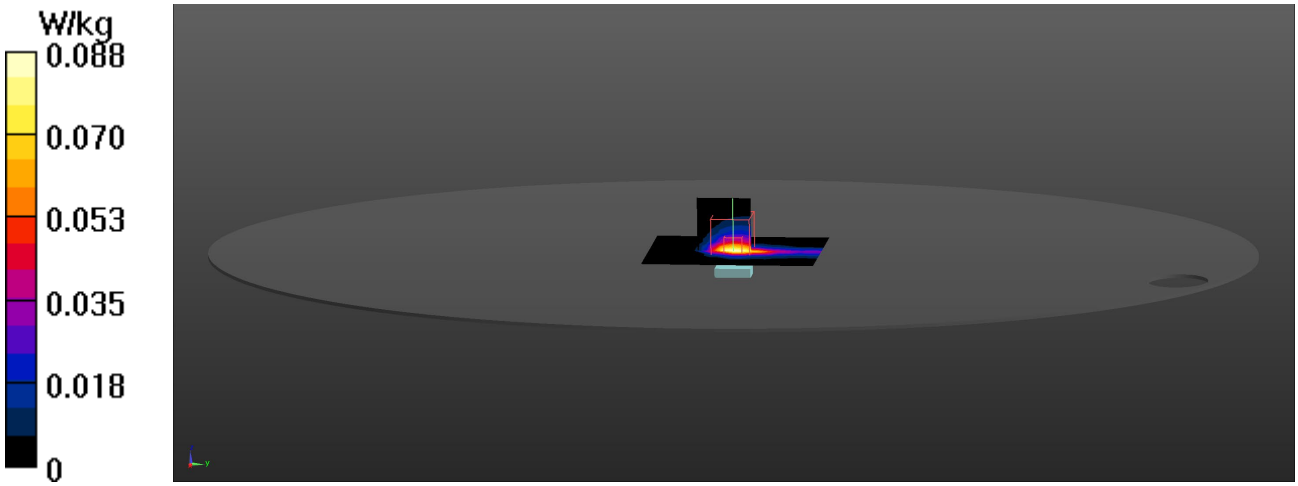
2_RF 2.4GHz_2.4G Wireless-2M_CH77_Back_5mm_ANT Main

DUT: Dongle; Type: MPDONGLE2

Communication System: UID 0, RF 2.4G; Frequency: 2479 MHz
Communication System PAR: 0 dB
Medium parameters used: f = 2479 MHz; σ = 1.81 S/m; ε_r = 40.03; ρ = 1000 kg/m^3
Phantom section: Flat Section
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(7.94, 7.57, 7.27) @ 2479 MHz; Calibrated: 2025/02/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2025/02/12
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (7x9x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0876 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.302 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.111 W/kg
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.022 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 = 50.9%
Maximum value of SAR (measured) = 0.0884 W/kg