
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2026/07/28

4_RF 2.4GHz_2.4G Wireless-2M_CH19_Back_0mm_ANT Main

Communication System: UID 0, RF 2.4G; Frequency: 2440 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.01, 7.42, 7.22) @ 2440 MHz; Calibrated: 2026/02/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2026/02/16
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (11x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0675 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.070 V/m; Power Drift = -0.12 dB

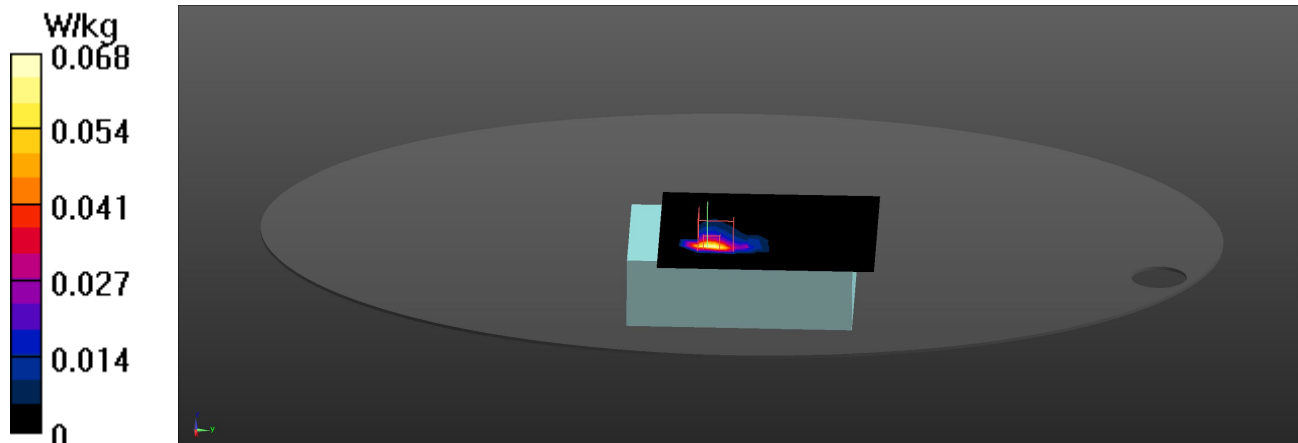
Peak SAR (extrapolated) = 0.0990 W/kg

SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.015 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 = 46.6%

Maximum value of SAR (measured) = 0.0704 W/kg



Test Laboratory: DEKRA

Date: 2026/07/28

3_Bluetooth_BLE-1M_CH19_Back_0mm_ANT Main

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2440 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2440$ MHz; $\sigma = 1.76$ S/m; $\epsilon_r = 40.26$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.01, 7.42, 7.22) @ 2440 MHz; Calibrated: 2026/02/20
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1651; Calibrated: 2026/02/16
- Phantom: ELI V8.0; Type: QD OVA 004 AA; Serial: 2139
- Measurement SW: DASYS2, Version 52.10 (4);

Configuration/Flat/Area Scan (11x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0675 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.259 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.015 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 = 52.8%

Maximum value of SAR (measured) = 0.0696 W/kg

