
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2026/07/27

13_RF 2.4GHz_2.4G Wireless-2M_CH1_Back_0mm_ANT Main

Communication System: UID 0, RF 2.4G; Frequency: 2404 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2404$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 40.46$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.01, 7.42, 7.22) @ 2404 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: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.233 W/kg

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

Reference Value = 13.58 V/m; Power Drift = -0.01 dB

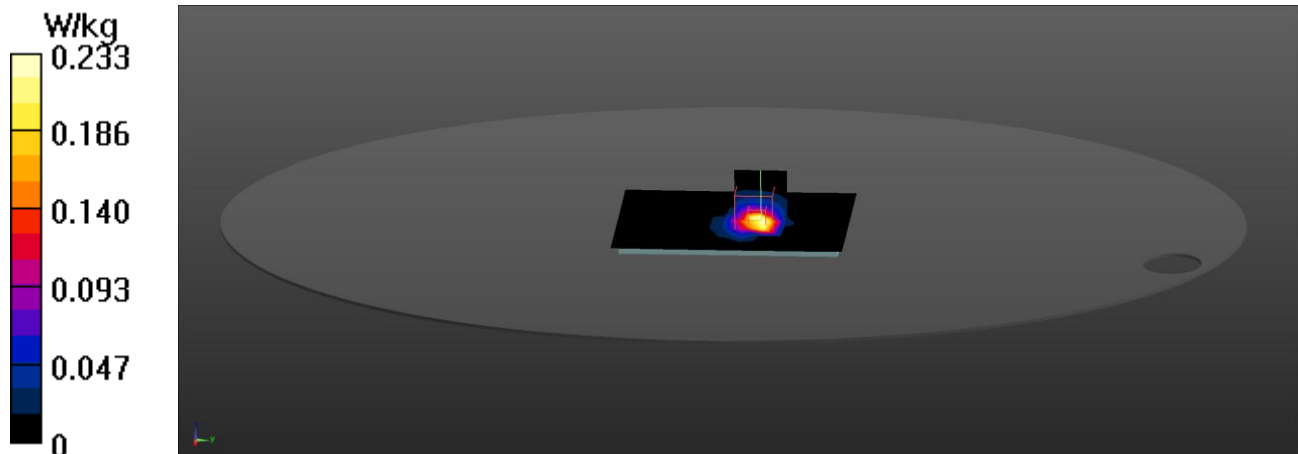
Peak SAR (extrapolated) = 0.384 W/kg

SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.065 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 38%

Maximum value of SAR (measured) = 0.276 W/kg



Test Laboratory: DEKRA

Date: 2026/07/27

14_Bluetooth_BLE-1M_CH0_Back_0mm_ANT Main

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2402 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.75$ S/m; $\epsilon_r = 40.49$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2011)

DASY Configuration:

- Probe: EX3DV4 - SN7631; ConvF(8.01, 7.42, 7.22) @ 2402 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: DASY52, Version 52.10 (4);

Configuration/Flat/Area Scan (9x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.326 W/kg

Configuration/Flat/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.92 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.577 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.098 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 39%
Maximum value of SAR (measured) = 0.419 W/kg

