
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2025/09/11

7_Bluetooth_BT-1M_CH39_Left-side_5mm_ANT Main**DUT: Dongle; Type: END080W**

Communication System: UID 0, BT 1M&3M&BLE; Frequency: 2441 MHz

Communication System PAR: 0 dB

Medium parameters used: $f = 2441$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 39.99$; $\rho = 1000$ kg/m³

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) @ 2441 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 (7x8x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.195 W/kg

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

Reference Value = 6.449 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.062 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 0.217 W/kg

