
Appendix B. Highest Measurement Data

Test Laboratory: DEKRA

Date: 2025/06/18

3_Bluetooth_BT-1M_CH0_Front_0mm_ANT Main

DUT: Bluetooth Headset; Type: HSC210W

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

Communication System PAR: 0 dB

Medium parameters used: $f = 2402$ MHz; $\sigma = 1.71$ S/m; $\epsilon_r = 39.38$; $\rho = 1000$ 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) @ 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 (10x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.431 W/kg

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

Reference Value = 17.62 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.650 W/kg

SAR(1 g) = 0.296 W/kg; SAR(10 g) = 0.148 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 42.9%

Maximum value of SAR (measured) = 0.497 W/kg

