

Test Laboratory: Eurofins Product Service GmbH

## BT-LE\_CH 0\_GFSK\_ANT1\_Flat\_Top\_0mm

**DUT: C3; Type: Audio Communication Device; Serial: 991018**

Communication System: UID 0, Bluetooth Low Energy (0); Frequency: 2402 MHz; Duty Cycle: 1:3.54813

Medium parameters used (interpolated):  $f = 2402$  MHz;  $\sigma = 1.921$  S/m;  $\epsilon_r = 52.473$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN3893; ConvF(7.79, 7.79, 7.79) @ 2402 MHz; Calibrated: 20.09.2019
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn522; Calibrated: 11.09.2019
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP: 1013
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

**Configuration/C3/Area Scan (7x11x1):** Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0126 W/kg

**Configuration/C3/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.427 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.0390 W/kg

**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00491 W/kg**

Maximum value of SAR (measured) = 0.0147 W/kg

