

SAR-based Exemption per KDB 447498 D01 v06

Manufacturer: INPECO SA

Model: CEB-A

FCC ID: 2BALJ-CEBA0001

SAR exemption calculation is based on KDB 447498 D01 v06, clause 4.3.1 c) 2):

separation distance: 5 mm

operating frequency: 0.125 MHz

Calculation:

P_{th} with 7.5 for 10-g extremity SAR per § a) = 1185.9 mW

P_{th} @50 mm @100 MHz per § b) 1) = 1185.9 mW

P_{th} multiplier per § c) 1) = 3.9

multiplier for separation distances \leq 50 mm per § c) 2) = 0.5

exclusion threshold calculation = $0.5 * 3.9 * 1185.9 = 2314.25$ mW

SAR exclusion verification:

exclusion threshold = 2314.25 mW

EIRP = 0.04 mW < 2314.25 mW (PASS)

The device meets the SAR exemption criteria based on the calculation shown above.