



Certification Exhibit

FCC ID: 2ASD630100722

FCC Rule Part: 47 CFR Part 2.1093

Project Number: 72143454

Manufacturer: Bitron S.p.A.
Model: 30100722

RF Exposure

General Information:

Applicant: Bitron S.p.A.
Device Category: Portable
Environment: General Population/Uncontrolled Exposure

Technical Information:

Minimum Test Separation Distance: 20 cm
Highest Operating Frequency: 434.3 MHz
Antenna Type: Coil Antenna
Antenna Gain: Unknown - Field Strength measurements used for evaluation
Maximum Transmitter EIRP: -21.9 dBm[†], 0.0065mW
[†]Calculated based on a 3m Field Strength measurement using a 95.2dB correction.

Justification for SAR Test Exclusion:**Standalone SAR Test Exclusion:**

Per KDB 447498 D01 General RF Exposure Guidance v06, the standalone 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$$\left[\frac{\text{(max. power of channel, including tune-up tolerance, mW)}}{\text{(min. test separation distance, mm)}} \right] \cdot \left[\sqrt{f(\text{GHz})} \right] \leq 3.0 \text{ for 1-g SAR and } \leq 7.5 \text{ for 10-g extremity SAR}$$

$$= (0.0065 / 5) \cdot (\sqrt{0.4343}) = 0.00086$$

0.00086 < 3.0

Standalone SAR test exclusion is applied.