

## Exemption from Routine Evaluation – SAR Evaluation for M5N001

### 1. Introduction

M5N001 is a Medsense base, which is a 2.4GHz short range device.

### 2. Limit and Guidelines on Exposure to Electromagnetic Fields

According to RSS-102 § (2.5.1), SAR evaluation is required if the separation distance between the user and the device is less than or equal to 20 cm, except when the device operates: above 2.2 GHz up to 3 GHz inclusively and its output power (i.e. the higher of the conducted or radiated (e.i.r.p.) source-based time-averaged output power) is less than, or equal to 20 mW for General Public Use and 100 mW for Controlled Use

### 3. Calculation method

Maximum radiated power of M5N001 is 0.30mW(-5.24dBm), it is below 20mW, Exemption from Routine Evaluation Limits – RF Exposure Evaluation, so SAR evaluation is not necessary.

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