

Attn: Reviewing Engineer
Federal communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

DATE: 2017-10-16

RE: PART 15 UNLICENSED LIMITED SINGLE-MODULAR TRANSMITTER APPROVAL

To whom It May Concern:

We, Healcerion Co., Ltd Hereby requests a Limited Single-Modular Approval of our SWM-500, described as follows:

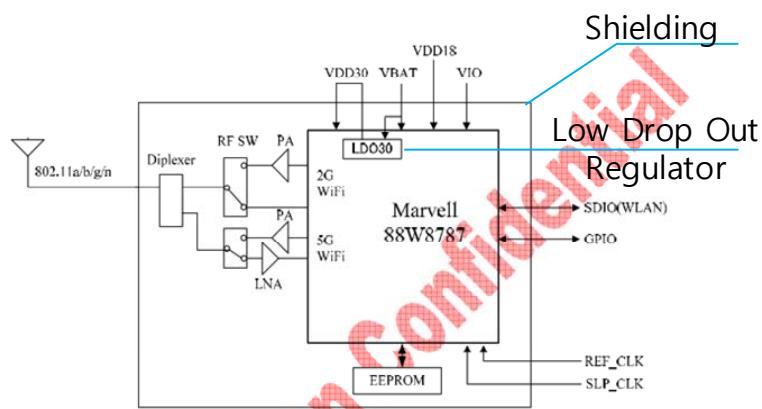
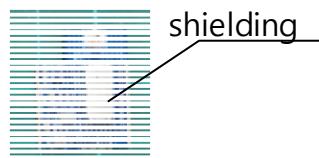
Model name: SWM-500

FCC ID: **2ADXVSWM500**

The requirements of section 15.212 of the FCC rules have been met as indicated in the following statements:

1. The radio elements of the modular transmitter must have an own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements. :

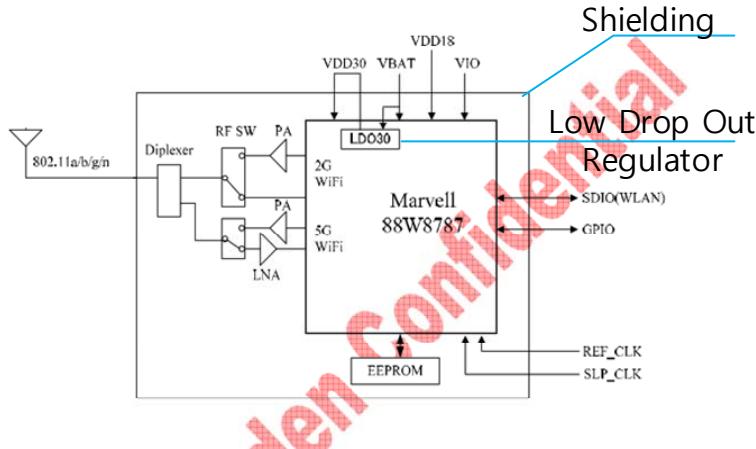
Yes, The Modular Transmitter have an own shielding.



2. The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation. : *Yes, All inputs to the modules are buffered through logic or microprocessor inputs.*

3. The modular transmitter must have its own power supply regulation. :

Yes, A low drop out regulator is used for modular power supply regulation.



4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(b) and 15.204(c). : *Yes, This module is equipped with a specific antenna. For further details please refer to the antenna data sheet included in the filing.*

5. The modular transmitter must be tested in a stand-alone configuration:

Yes, This module was tested in a stand-alone configuration.

6. The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. :

Yes, This module is labeled with its own FCC ID number, Please see product label design and the external photograph of the device with this label submitted with the application.

7. The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization. :

Yes, The module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .

8. The modular transmitter must comply with any applicable RF exposure requirements in its final configuration. : *Yes, This module is compliant with all applicable RF exposure requirements. However, this module can be used for specific host. The host would be only portable device subject to 10-g extremity SAR. RF Exposure is addressed in the document (SAR exclusion Declaration and Brief).*

Note 1 : Compliance of a module in its final configuration is the responsibility of the applicant. A host device will not be considered if the instructions regarding antenna configuration provided in the original description, of one or more separately certified modules it contains, were not followed.

Note 2 : The applicant for certification must state how control of the end product into which the module will be installed will be maintained such that full compliance of the end product is always ensured

Sincerely,

Dated this

2017-11-30

Signature:



Name: Minji Bang

Title: RA Manager

Company: Healcerion Co.,Ltd

LMA Declaration Letter

We , Healcerion Co., Ltd declared that will retain control over the final installation of the device (FCC ID: **2ADXVSWM500**) such that compliance of the end product is assured.

We will use this module only in our own products where we can control the host requirements.

In such cases an operation condition on the LMA for the module must be only approved for use when installed in portable device that is subject to 10g-extremity SAR and produced by Healcerion Co.,Ltd.

We assure the compliance of the end product when it is assemble inside specific host device above.

Sincerely,

Dated this
2017-11-30

Signature:



Name: Minji Bang
Title: RA Manager
Company: Healcerion Co.,Ltd