

Qingdao Hisense Communication Co., Ltd.

218 Qianwangang Road, Qingdao Economic& Technological Development Zone, Qingdao, China
Tel: 0532-55756937

PHOENIX TESTLAB GmbH
Product Certification
Königswinkel 10
D 32825 Blomberg

Date: 29 March 2021

Attn: Reviewing Engineer

Subject: PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

We, *Hisense Communication Co., Ltd.*, hereby requests for part 15 unlicensed modular transmitter approval of our device, described as follows:

Brand name: Hisense
Model name: MW503
FCC ID: SARMW503

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

1. The modular transmitter must have its own shielding.

Yes, it has a metal shielding.

2. The modular transmitter must have buffered modulation/data inputs

Yes, it has a buffer for modulation and data input. The highly integrate single-chip is RTL8822CU-CG.

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

Yes, it has a power supply regulation for transmitter inside the chip.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c

*Yes, the module is 2*2 MIMO of WiFi0 and WiFi1. All WiFi antenna are pcb antenna on the module board by pcb trace.*

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

Yes, it has been tested in a stand-alone configuration, not inside another device.

6. The modular transmitter must be labelled with its own FCC ID number

Yes, FCC ID: SARMW503

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

Yes, our module has complied the FCC spec and operating requirements. The manufacturer has corresponding module installation instructions.

8. The modular transmitter must comply with any applicable RF exposure requirements.

Yes, our module has detailed application notes for users, installers and other interested parties to ensure that it comply with any applicable RF exposure requirements.

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Yours sincerely,

Signatory

Wang haining

Name: Wang Haining

Job Title: Certification Manager