

## **Hisense Communication Co., Ltd.**

Hisense Infor. Industrial Park Economic Technology Dev. District, Qingdao, China

PHOENIX TESTLAB GmbH *Date: October 26, 2021*

Product Certification

Königswinkel 10

D 32825 Blomberg

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: MW503-1

FCC ID: SARMW5031

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 MT7638BUN.*

**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 WiF0 and WiF1. All WiFi antenna are pcb antenna on the module board by pcbtrace.*

**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: SARMW5031*

**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.*

**Hisense Communication Co., Ltd.**

Hisense Infor. Industrial Park Economic Technology Dev. District, Qingdao, China

Yours sincerely,

*Signatory*

*wang haining*

Name: Wang Haining

Job Title: Certification Manager