

**SAILS Technology Co., Ltd.**  
**10F.-5, NO. 209, SEC. 2, CINGHAI RD, TAICHUNG 407 TAIWAN**

Federal Communications Commission  
Authorization and Evaluation Division  
Equipment Authorization Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

### **Applicant's declaration concerning RF Radiation Exposure**

We hereby indicate that the product  
Product description: MagicNode  
Model No: MN-S02

The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. The integral antennas used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter within the host device.

A safety statement concerning minimum separation distances from enclosure of the  
Product : MagicNode  
will be integrated in the user's manual to provide end-users with transmitter operating conditions for satisfying RF exposure compliance.

The appropriate information can be drawn from the test report no: W6M21311-13643-C-1 and the accompanying calculations.

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Date: November 15, 2013

Signature

*Kun-ying Lin*

**RF EXPOSURE****MODEL NO.: MN-S02****Approval holder: MagicNode****FCC ID: 2ABCKSAILS0000MNS02****Conclusion: No Evaluation Required if power is below this threshold:**

F(GHz)		mW
Low	2.402	24.58
High	2.480	

**Maximum measured transmitter power:**

Conducted Power	-1.64 dBm (0.6855mW)
EIRP Power	5.60 dBm (3.6308mW)

- The antenna is PCB antenna, antenna gain is -3.96 dBi.

**Threshold for no SAR evaluation is 24.58mW.****Conclusion: No SAR evaluation required since Transmitter Pout is below FCC threshold**