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DECLARATION OF SIMILARITY

Date: 2022-5-22

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Road

Columbia, MD 21046

We, Xiamen Milesight IoT Co., Ltd., Ltd., hereby declare that the product: Solenoid Valve Controller(FCC ID:2AYHY-UC51X),model: UC512-DI-915M is electrically identical with the model: UC511-DI-915M which was tested by China Certification ICT Co.,Ltd (Dongguan) with the same electromagnetic emissions and electromagnetic compatibility characteristics.

A description of the differences between the tested model and those that are declared similar are as follows:

The models have same software.

All the above models share one PCB board. The only difference between models is the power supply. The below table show differences:

	LoRa	Power Supply
UC511-DI-915M	√ (915)	Solar powered($6V$, 1.7W) + 2*2550mAh
		chargeable battery
UC512-DI-915M	√ (915)	3*9000mAh replaceable Li-SoCl2 battery

Please contact me should there be need for any additional clarification or information.

Best Regards, Signature:

zhen long Tong

Printed Name: Zhenlong Tong Title: Manager