

Xiamen Milesight IoT Co., Ltd.
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DECLARATION OF SIMILARITY

Date: 2021-1-20

FEDERAL COMMUNICATIONS COMMISSION

Authorization and Evaluation Division

7435 Oakland Mills Road
Columbia, MD 21046

Dear Sir or Madam:

We, Xiamen Milesight IoT Co., Ltd., hereby declare that the product:

Environment Monitoring Sensor, model:

EM500-CO2-915M,EM500-SWL-915M,EM500-PT100-915M,EM500-PP-915M,
EM500-LGT-915M,EM500-SMT-915M,EM500-SMTC-915M,EM500-CO-915M,
EM500-H2S-915M,EM500-NH3-915M,EM500-NO2-915M,EM500-O3-915M,
EM500-SO2-915M,EM500-CH2O-915M,EM500-H2-915M,EM500-C7H8-915M,
EM500-WEC-915M,EM500-WPH-915M,EM500-CHL-915M,EM500-DO-915M,
EM500-OPR-915M,EM500-AN-915M,EM500-TUR-915M,EM500-TOC-915M,
EM500-SPH-915M,EM500-PAR-915M,EM500-915M is electrically identical with
the model: EM500-UDL-915M(FCC ID:2AYHY-EM500) which was tested by
BACL 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
that some function devices paste or not paste.The below table show differents:

√ :paste --: not paste

	Sensor	LoRa
EM500-UDL-915M	√(UDL)	√(915)
EM500-CO2-915M	√(CO2)	√(915)
EM500-915M	--	√(915)
EM500-SWL-915M	--	√(915)
EM500-PT100-915M	--	√(915)
EM500-PP-915M	--	√(915)
EM500-LGT-915M	--	√(915)

EM500-SMT-915M	--	√(915)
EM500-SMTC-915M	--	√(915)
EM500-CO-915M	--	√(915)
EM500-H2S-915M	--	√(915)
EM500-NH3-915M	--	√(915)
EM500-NO2-915M	--	√(915)
EM500-O3-915M	--	√(915)
EM500-SO2-915M	--	√(915)
EM500-CH2O-915M	--	√(915)
EM500-H2-915M	--	√(915)
EM500-C7H8-915M	--	√(915)
EM500-WEC-915M	--	√(915)
EM500-WPH-915M	--	√(915)
EM500-CHL-915M	--	√(915)
EM500-DO-915M	--	√(915)
EM500-OPR-915M	--	√(915)
EM500-AN-915M	--	√(915)
EM500-TUR-915M	--	√(915)
EM500-TOC-915M	--	√(915)
EM500-SPH-915M	--	√(915)
EM500-PAR-915M	--	√(915)

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

Best Regards,

Signature:



Printed Name: Zhenlong Tong

Title: Manager