

# IP68 Test Report

Date : 2023 / 09 / 20

PRODUCT	DUT Model : Outdoor Device series Outdoor Directional Antenna series
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## Test Equipment

	Kind of Instrument	Manufacturer	Model Serial NO.
✓	TEMP/HUM RECORDER Cal. Date:2023/05/16 Recommended Recal. Date:2024 / 05 / 15	KIMO	KH210-AO/13491047-001
✓	Empty box barometer Cal. Date:2021/06/01 Recommended Recal. Date:2024 / 05 / 29	ISUZU	B-180-ON/13481303-001
✓	Push-Pull gauge	ALGOL	HF-20/13500211-001
✓	Stop Watch Cal. Date:2022/12/05 Recommended Recal. Date:2023/12/04	CASIO	HS-3/J803
✓	Test rod,1mm	E.D.&D.	TRP-02
✓	DUST TEST CHAMBER Cal. Date:2023/03/28 Recommended Recal. Date:2024/03/27	PTL	P14.41/5050255
✓	Mesh screen	ASIA	P14.83



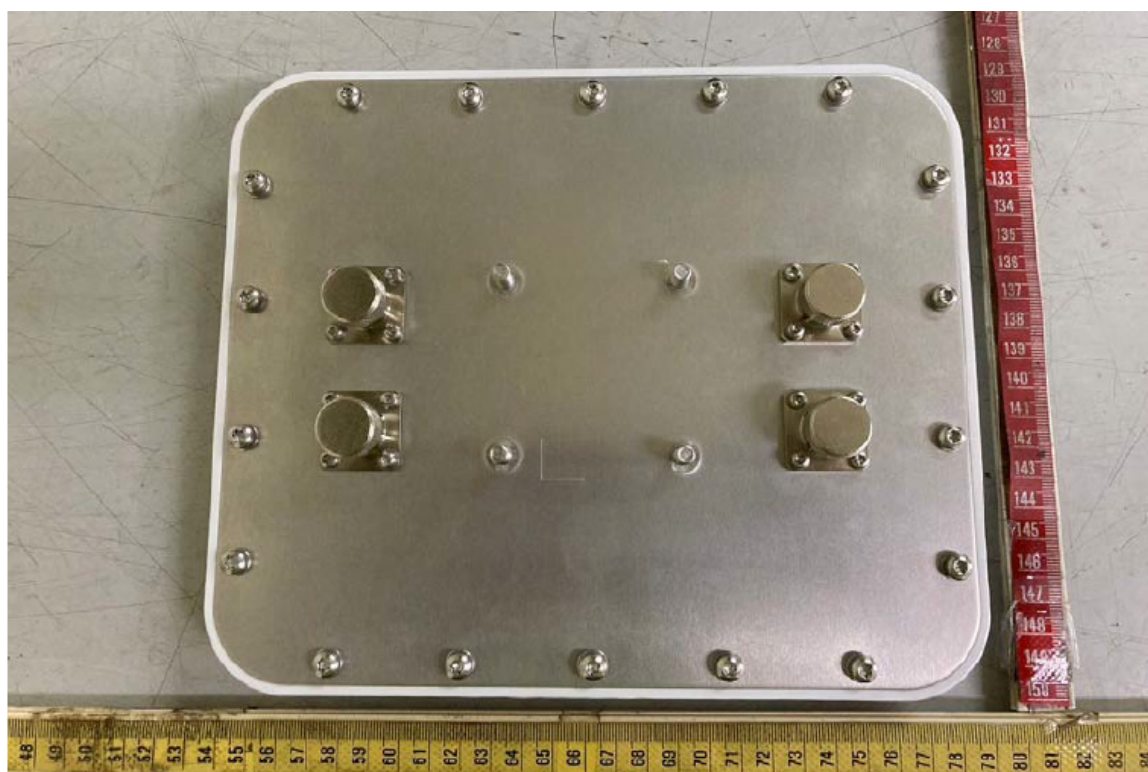
## DUT Appearance : Outdoor Device







## DUT Appearance : Outdoor Directional Antenna





## Test Conditions

(1) Maximum depression of 2kPa (20mbar) °

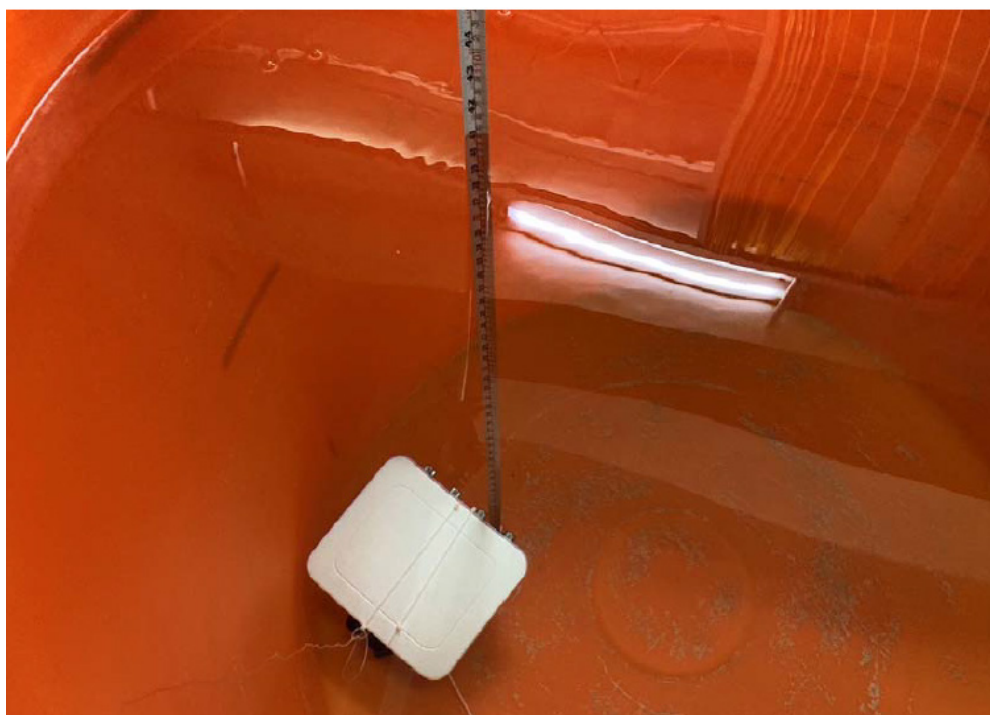
The test shall be continued for a period of 8 hours °

(2) Put the testing DUT under water 1.0 m °

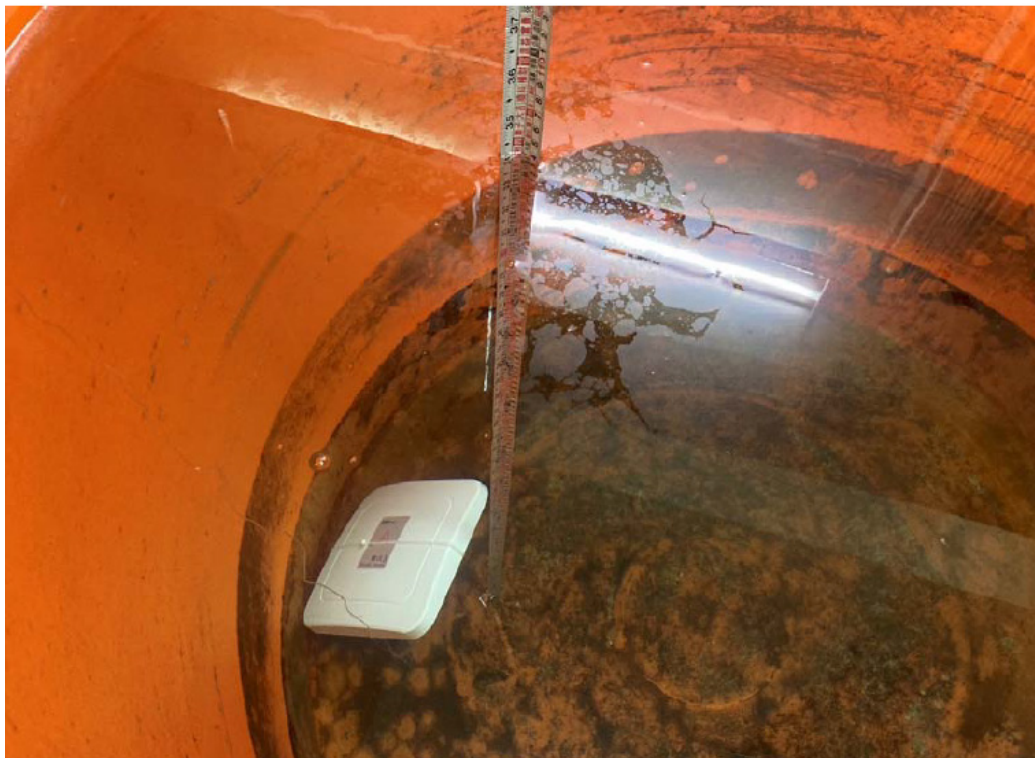
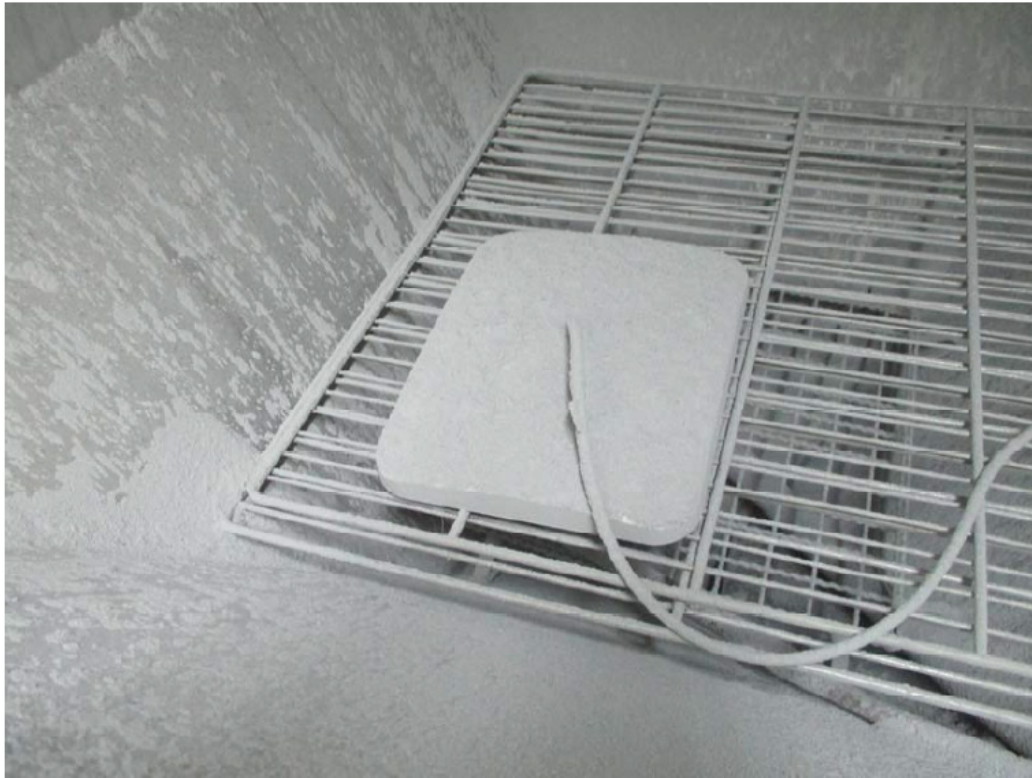
The duration of the test is 1 hours °



DUT : outdoor Device



## DUT : Outdoor Directional Antenna





**Testing Result : IP68**

Request/Experiment	Results
Accordance with IEC60529 13.1, 13.4 and 13.6 test. The protection is satisfactory if no deposit of dust is observable inside the enclosure at the end of the test.	There is no trace of dust inside.
After testing in accordance with appropriate requirements of IEC60529 14.1,14.2.8 and 14.3	No ingress of water was found inside.