



TEST REPORT

NUMBER : TWNH00011246

APPLICANT: BJTEK NAVIGATION INC.
9F., NO.251, SANSHU RD.,
SANSIA TOWNSHIP, TAIPEI COUNTY,
TAIWAN, R.O.C.

DATE : OCT 03, 2008

SAMPLE DESCRIPTION:

FOUR (4) UNITS OF SUBMITTED SAMPLES SAID TO BE :
ITEM NAME : MARINE GPS ANTENNA & RECEIVER
ITEM NO. : (A)MA700 (B)MR700
QUANTITY : 4 UNITS (2 UNITS PER ITEM NO.)
DATE SAMPLE RECEIVED : SEP 26, 2008
DATE TEST STARTED : SEP 30, 2008

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE REFER TO ATTACHED PAGES.

CONCLUSION:

<u>TEST SAMPLE</u>	<u>STANDARD</u>	<u>RESULT</u>
SUBMITTED SAMPLES	DUST TEST-IP5X — WITH REFERENCE TO IEC/EN60529 IP5X.	SEE TEST CONDUCTED
	TEMPORARY IMMERSION TEST- IPX7 — WITH REFERENCE TO IEC/EN60529 IPX7	SEE TEST CONDUCTED

AUTHORIZED BY:
ON BEHALF OF INTERTEK TESTING SERVICES
TAIWAN LIMITED



PAUL YU
DIRECTOR

TEST CONDUCTED

1. DUST TEST - IP5X

TESTED SAMPLE:

SAMPLE 1 : MA700
SAMPLE 2 : MR700

TEST EQUIPMENT:

EQUIPMENT : DUST DEGREE TEST SYSTEM
MANUFACTURER : PTL
MODEL NUMBER : P14.41

LABORATORY AMBIANCE CONDITION:

TEMPERATURE : 18 ~ 28 °C
HUMIDITY : 20 ~ 80 %RH

REFERENCE DOCUMENT:

THE TEST WAS PERFORMED WITH REFERENCE TO IEC/EN60529 IP5X.

PERIPHERAL SETUP DIAGRAM:

- SAMPLE SIZE: 2 UNITS
- SETUP PHOTO:



TEST CONDUCTED

1. DUST TEST - IP5X

TEST CONDITION:

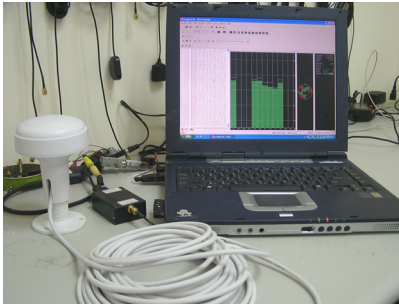
- COMPOSITION TYPE : TALCUM POWDER
- PARTICLE SIZE : < 0.075 mm
- THE AMOUNT OF TALCUM POWDER: 2 KG PER CUBIC METER
- TOTAL TEST TIME : 8 HOURS

TEST PROCEDURE:

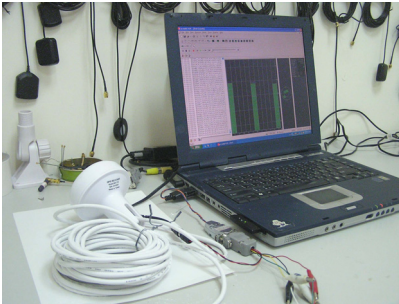
- CHECK THE SAMPLES' APPEARANCE BEFORE THE TEST.
- INSTALL THE SAMPLES TO THE CHAMBER AND SET UP TESTING CONDITION.
- AFTER TESTING, TAKE OUT SAMPLES FROM THE CHAMBER.
- OBSERVE THE SAMPLES AND RECORD FOR ANY VISIBLE CHANGE AFTER TESTING.

SUMMARY:

- NO VISIBLE DAMAGE WAS FOUND AFTER THE TEST.
- CHECKING FOR FUNCTION OF TESTED SAMPLES AFTER TESTING IS CONDUCTED BY THE APPLICANT PER APPLICANT'S REQUEST.
- FUNCTION OF TESTED SAMPLES ARE NORMAL WHICH ARE PROVIDED BY THE APPLICANT.



MA700



MR700

TEST CONDUCTED

2. TEMPORARY IMMERSION TEST-IPX7

TESTED SAMPLE:

SAMPLE 3 : MA700
SAMPLE 4 : MR700

TEST EQUIPMENT:

EQUIPMENT : IMMERSION TANK
TEMPERATURE OF THE WATER : 23°C
DATE OF CALIBRATION : MAR. 19, 2008

LABORATORY AMBIANCE CONDITION:

TEMPERATURE : 18 ~ 28 °C
HUMIDITY : 20 ~ 80 %RH

REFERENCE DOCUMENT:

THE TEST WAS PERFORMED WITH REFERENCE TO IEC/EN60529 IPX7.

PERIPHERAL SETUP DIAGRAM:

- SAMPLE SIZE: 2 UNITS
- SETUP PICTURE:



TEST CONDUCTED

2. TEMPORARY IMMERSION TEST-IPX7

TEST CONDITION:

IMMERSION DEPTH : 1000 mm (BETWEEN THE SURFACE OF THE WATER AND SAMPLE'S BOTTOM)

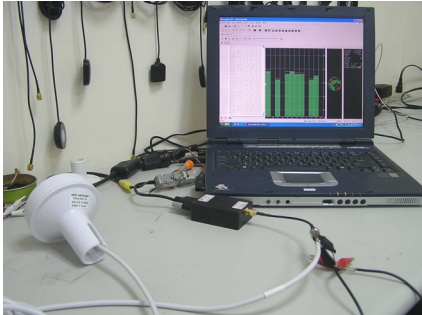
THE DURATION OF THE TEST : 30 MINUTES

TEST PROCEDURE:

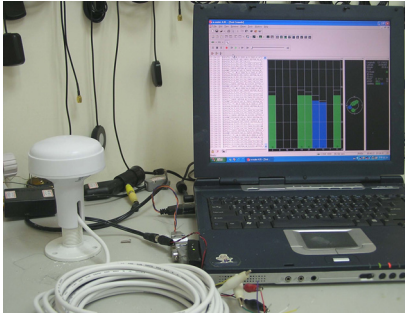
- CHECK THE SAMPLES' APPEARANCE BEFORE TEST.
- IMMERSE THE SAMPLES INTO WATER PER TEST CONDITION.
- AFTER THE IMMERSION, TAKE OUT SAMPLES FROM WATER.
- OBSERVE THE SAMPLES AND RECORD FOR ANY VISIBLE CHANGE AFTER TESTING.

SUMMARY:

- NO VISIBLE DAMAGE WAS FOUND.
- CHECKING FOR FUNCTION OF TESTED SAMPLES AFTER THE TEST WAS CONDUCTED BY THE APPLICANT PER APPLICANT'S REQUEST.
- FUNCTION OF TESTED SAMPLES ARE NORMAL WHICH ARE PROVIDED BY THE APPLICANT.
- SAMPLE PHOTO - AFTER THE TEST



MA700



MR700

END OF REPORT