

Navico's Broadband Radar™

Proven safe



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REPORT

Compliance to RF exposure requirements of OET 65

APPLICANT	NAVICO AUCKLAND LTD
ADDRESS	3-5 OMEGA STREET, BUILDING A ALBANY 0632 AUCKLAND NEW ZEALAND
TEL	011-64-9-925-4500
FCC ID	RAYBR24
MODEL NUMBER	AA010186
PRODUCT DESCRIPTION	BR-24 BROADBAND RADAR SCANNER
DATE SAMPLE RECEIVED	11/4/2008
DATE TESTED	11/5/2008
TESTED BY	Mario de Aranzeta
APPROVED BY	Mario de Aranzeta
TIMCO REPORT NO.	RX EXPOSURE REPORT
TEST RESULTS	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL

THE ATTACHED REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL WITHOUT THE WRITTEN APPROVAL OF TIMCO ENGINEERING, INC.
THE RESULTS HEREIN RELATE ONLY TO THE ITEMS TESTED



Testing Certificate 0825-01

Conclusion: Human exposure level to radiation outside the radome is 0.45 W/m², well below the general public safety emission level of 10 W/m². Included is the possible case of mechanical failure of the motor or drive belt with the antenna pointing into a fixed direction.

General Remarks

Summary

The device under test does:

- fulfill the requirements as identified in this test report
- not fulfill the requirements as identified in this test report

This equipment has been tested in accordance with the standards identified in the referenced test report. To the best of my knowledge and belief, these tests were performed using the measurement procedures described in this report.

I attest that the necessary measurements were made by me or under my supervision, at TIMCO ENGINEERING, INC. located at 849 N.W. State Road 45, Newberry, Florida 32669 USA.

All Timco instrumentation and accessories used to test products for compliance to the indicated standards are calibrated regularly in accordance with ISO 17025:2005 requirements.

Timco Engineering Inc.
849 NW State Road 45
Newberry, FL 32669

Authorized Signatory Name and Title: Mario de Aranzeta, Compliance Engineer



Authorized Signature:

Radar Type	Safe Distance
Standard 2 kW pulse radar	1,4 m (4.6 ft)
Standard 4 kW pulse radar	2,8 m (9.3 ft)
New Navico Broadband radar	0 m (0 ft)