

**AUSTRALIAN RADIO COMMUNICATIONS
EQUIPMENT
COMPLIANCE ASSESSMENT
TO
RADIOCOMMUNICATIONS
(COMMUNICATION WITH SPACE OBJECT)
CLASS LICENCE 1998 WITH VARIATION 2012 (No.1)**

Client: Thrane & Thrane A/S

Address: Lundtoftegaardsvej 93D DK-2800 Kgs Lyngby
2800 Denmark

Report Number: 0424THR_TT-3711A_SpaceObjects

File Number: CET150206

Equipment Name: Explorer 510

Equipment Model No: TT-3711A

Equipment Description: Satellite Terminal

Result: **COMPLIES**

Assessed by: **Phillip Kane**



Approved by: **Colin Gan
Senior Engineer**



Date of Issue: 24 Apr 2015

Results appearing herein relate only to the sample(s) assessed through the submitted test report(s).

This report is issued errors and omissions exempt and is subject to withdrawal at Austest Laboratories discretion.

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EQUIPMENT DETAILS <i>Note 1</i>	
MANUFACTURER:	Thrane & Thrane AS
MODEL:	TT-3711A
OPERATING FREQUENCY:	1626.5MHz to 1660.5MHz
TRANSMITTER POWER	3.85dBW (2.4266 W, max)
TYPE OF ANTENNA:	Internal antenna
ANTENNA GAIN:	11.25dBi

Notes:

1. Data provided by client.

Applicable Standards

This equipment is licensed for operation in Australia by the Radiocommunications (Communication with Space Object) Class Licence 1998 with Variation 2012 (No.1), made by the Australian Communications and Media Authority (ACMA) under sections 132 of the Radiocommunications Act 1992.

The equipment shall bear the RCM / A- Tick mark, and the importer shall hold a Declaration of Conformity to the Radiocommunications (Communication with Space Object) Class Licence 1998 with Variation 2012 (No.1), together with a description of the product in a compliance folder, when compliance with all other applicable RCM / A-Tick requirements is met.

Technical Specifics of Compliance

	Operating Frequency of EUT	RCM / A-Tick Requirements	Compliance
Frequency Range	1626.5MHz to 1660.5MHz	1610MHz to 1660.5 MHz	Complies

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Austest Summary and Recommendations:

The submitted documentation provides sufficient support for the claim that the equipment described therein operates within the licensing arrangements provided by the Australian Communications and Media Authority.

The equipment complies with the Radiocommunications (Communication with Space Object) Class Licence 1998 with Variation 2012 (No.1) and shall bear the RCM / A-Tick mark, when compliance with all other applicable RCM / A-Tick requirements is met.

If compliance is sought for model numbers other than those listed in the test report, then the compliance folder must hold additional documentation, demonstrating the equivalence of the products between the different model numbers.

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