

**NEW ZEALAND RADIO COMMUNICATIONS  
EQUIPMENT  
COMPLIANCE ASSESSMENT  
TO  
RADIOCOMMUNICATIONS REGULATIONS  
(GENERAL USER RADIO LICENCE FOR SATELLITE SERVICES)  
NOTICE 2015**

Client: Thrane & Thrane A/S

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

Report Number: 0424THR\_TT-3711A\_GURLSatellite

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

### Applicable Standards

This equipment is licensed for operation in New Zealand by the Radiocommunications Regulations (General User Radio Licence for Satellite Services) Notice 2015, made by the Radio Spectrum Management (RSM) pursuant to Regulation 9 of the Radiocommunications Regulations 2001 made under section 116 (1) (b) of the Radiocommunications Act 1989.

### Technical Specifics of Compliance Note 1

	<b>Applied in Submitted Documents</b>	<b>General User Radio Licence for Satellite Services Requirements</b>	<b>Compliance</b>
<b>Frequency Range:</b> MSS Service	1626.5MHz to 1660.5MHz	1610MHz to 1660.5MHz	Complies
<b>Maximum power dBW e.i.r.p.:</b> MSS Service	3.85dBW	10dBW	Complies

### Notes:

1. Data provided by client;

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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 Radio Spectrum Management (RSM).

The equipment complies with the Radiocommunications Regulations (General User Radio Licence for Satellite Services) Notice 2015.

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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