

TCB

**GRANT OF EQUIPMENT
AUTHORIZATION**

TCB

Certification

**Issued Under the Authority of the
Federal Communications Commission**

By:

**TUV SUD BABT
Forsyth House Churchfield Road
Walton-on-Thames, Surrey, KT12
2TD
United Kingdom**

Date of Grant: 04/20/2012

Application Dated: 04/20/2012

**Orolia Ltd
Silver Point
Airport Service Road
Portsmouth, PO3 5PB
United Kingdom**

Attention: Michael Bower , Approvals Coordinator

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE,
and is VALID ONLY for the equipment identified hereon for use under the
Commission's Rules and Regulations listed below.

**FCC IDENTIFIER: KLS-Z501
Name of Grantee: Orolia Ltd
Equipment Class: Automatic Identification Systems
Notes: AIS-MSLD**

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	80	161.975 - 162.025	2.234	1000.0 Hz	16K0GXX

Output power is peak radiated. The device operates on AIS 1 - Channel 87B (161.975 MHz) and AIS 2 - Channel 88B (162.025 MHz). A waiver of Section 80.1101(c)(6) of the Commission's Rules has been granted according to DA 10-1275, WT Docket No. 10-34.