**TCB** 

## GRANT OF EQUIPMENT AUTHORIZATION

**TCB** 

Certification

Issued Under the Authority of the Federal Communications Commission

By:

Timco Engineering, Inc. 849 NW State Road 45 P.O. Box 370, Newberry, FL 32669

Date of Grant: 01/20/2011

Application Dated: 01/20/2011

Mikrotikls SIA Pernavas 46 Riga, LV-1009 Latvia

Attention: Aris Jurkans, engineer, R&D

## **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: TV7SXT-5D Name of Grantee: Mikrotikls SIA

Equipment Class: Digital Transmission System
Notes: DIGITAL TRANSMISSION SYSTEM

		Frequency	Output	Frequency	Emission
Grant Notes	FCC Rule Parts	Range (MHZ)	<u>Watts</u>	<b>Tolerance</b>	<u>Designator</u>
MO	15C	5740.0 - 5830.0	0.4	de	
MO	15C	5745.0 - 5825.0	0.4	10	

Power listed is the combined maximum conducted output power. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 30 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. This device is equipped with specific antennas operating in a 2x2 MIMO configuration as described in this filing. This transmitter is restricted for use with the specific antenna(s) tested in this application for Certification. End-users and installers must be provided with antenna installation and transmitter operating conditions for satisfying RF exposure compliance.

When operating in 802.11n, 40 MHz mode, the operating frequency segment is limited to 5745 to 5825 MHz.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.