



**MikroTik (SIA "Mikrotīkls")**

**VAT# LV40003286799**

Billing addr.: Aizkraukles iela 23,  
Rīga, LV-1006, Latvia

Office addr.: Brīvības gatve 214i, Rīga,  
LV-1039, Latvia

Phone: +371 67317700

Fax: +371 67317701

### Declaration concerning Antenna Specification

Federal Communication Commission  
Equipment Authorization Division, Application Processing Branch  
7435 Oakland Mills Road  
Columbia, MD 21046

<2019-02-22>

#### TO WHOM IT MAY CONCERN

It is hereby declared that the product

Model No.: R11e-LTE6  
FCC ID: TV7R11ELTE6  
IC: 7442A-R11ELTE6

Fulfills the requirement in FCC test relating to the antenna type.

The device specified above confirms to the FCC recommendations for Fixed External antenna type(s) described below:

Model No. of antenna:MTAO-LTE-5D-SQ

Type of antenna: Omni

Gain of the antenna (Max.):

<b>Antenna Gain ( Main )</b>	GSM 850	4.83 dBi
	GSM 1900	-0.21 dBi
	WCDMA 850	4.83 dBi
	WCDMA 1900	-0.21 dBi
	LTE Band 2:	-0.21 dBi
	LTE Band 5:	4.83 dBi
	LTE Band 7:	-0.52 dBi
	LTE Band 12:	5.0 dBi
	LTE Band 17:	5.0 dBi
	LTE Band 25:	-0.21 dBi
	LTE Band 26:	4.83 dBi
	LTE Band 38:	-0.55 dBi
LTE Band 39:	-0.21 dBi	
LTE Band 41:	-0.52 dBi	
<b>Antenna Gain ( AUX -Only RX)</b>	GSM 850	4.83 dBi
	GSM 1900	-0.21 dBi
	WCDMA 850	4.83 dBi



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	WCDMA 1900	-0.21 dBi
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	LTE Band 25:	-0.21 dBi
	LTE Band 26:	4.83 dBi
	LTE Band 38:	-0.55 dBi
	LTE Band 39:	-0.21 dBi
	LTE Band 41:	-0.52 dBi

Frequency range: 699-2690MHz.

The antenna will be fixed to the radio module by Ipex connector, and no other antennas not listed above should be used.

Sincerely,

**Name: Edmunds Zvegincevs**

**Date: 25.02.2019**

**Title: Compliance Engineer**

**Signature of applicant:**