

September 11, 2013

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

Re.: Output Power
Equipment: FCC: TV7GRV-A52HPN

To Whom It May Concern:

MIKROTIK addresses the following items to ensure that the above referenced equipment is reducing output power properly:

1. Device's output power is adjusted based on "antenna gain" setting encoded into device's memory. When it is 0dBi transmitter works at its maximum, when it is anything above 0dBi transmitter "decreases" output power if necessary to meet the EIRP limit set by FCC Part 15.247
2. Our software can reduce output power for every dB gain over 6 dBi. For example: Fixed Point to Point systems in 2.4GHz band: Reduce power 1dB for every 3dB exceeding 6dBi.

Sincerely,



Edmunds Zvegincevs
Mikrotikls SIA