

From: Frederick Simone

To: Jose Trevino

Date: October 20, 2011

Subject: FCC file number 0514-EX-PL-2011

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Message:

Applicant: Telephonics Corporation

File Number: 0514-EX-PL-2011

Correspondence Reference Number: 15276

Date of Original Email: 10/20/2011

Mr. Simone, Please provide the description of the operation to be conducted and its purpose in more details. Also, please provide the Emission Designator.

1) Production Test operation The Radar is set-up on a tripod and 150 meters away a test target is set up. The radar is put into the Automatic Track While Scan mode and the test target is observed. It serves a final production system test.

2) Experimental Test The radar is set-up on a tripod and many different targets types are run (walking human, vehicle, group of walking humans) at ranges of greater than 20,000 meters away. The radar is put into its? different tracking mode looking to test target probability of detection, ultimate target detection rang, target tracking and Azimuth accuracy etc. It serves to test and verify new technology insertion and obsolescent replacements.

3) Emission Designator 200MMXN