

**Behnam Ghaffari**

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**To:** Fuchs, Joern - ES/RDR -Gil  
**Cc:** Unterberger, Lawrence - ES/RDR -Gil  
**Subject:** RE: supplement to application No. 0427-EX-PL-2008

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**From:** Fuchs, Joern - ES/RDR -Gil [mailto:Joern.Fuchs@itt.com]  
**Sent:** Monday, November 17, 2008 8:30 PM  
**To:** Behnam Ghaffari  
**Cc:** Unterberger, Lawrence - ES/RDR -Gil  
**Subject:** RE: supplement to application No. 0427-EX-PL-2008

Mr. Ghaffari,

I am sorry for the delay in my response, but I have been out of town two weeks ago, and last week I attended a conference with one of our customers that required my full attention.

Here is my response to your questions:

1. Is the experiment in any way related to radio jamming\* technology?  
Answer: No, the 20 mW test transmitter of our application generates a clean frequency chirp signal that is detected by our surveillance radar, it was not designed to disrupt communication by decreasing the signal to noise ratio.
2. What is the name of the manufacturer of intended equipment for the experiment? (*I cannot find "Matsandare" submitted on the application*)  
Answer: The test transmitter was built to our specification, ITT Gilfillan part number 158111.

Thank you, Joern Fuchs

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**From:** Behnam Ghaffari [mailto:Behnam.Ghaffari@fcc.gov]  
**Sent:** Friday, October 31, 2008 5:26 AM  
**To:** Fuchs, Joern - ES/RDR -Gil  
**Cc:** Unterberger, Lawrence - ES/RDR -Gil  
**Subject:** RE: supplement to application No. 0427-EX-PL-2008

Mr. Fuchs,

Please provide the following information:

1. Is the experiment in any way related to radio jamming\* technology?

**\*Radio jamming is the (usually deliberate) transmission of radio signals that disrupt communications by decreasing the signal to noise ratio.**

2. What is the name of the manufacturer of intended equipment for the experiment?  
(*I cannot find "Matsandare" submitted on the application*)

11/18/2008

Ben Ghaffari  
Electronics Engineer  
Experimental Licensing Branch  
Office of Engineering and Technology  
Federal Communications Commission