

From: Jamie Slippy

To: Behnam Ghaffari

Date: August 27, 2013

Subject: FCC File No. 0735-EX-ST-2013

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Message:

In response to your question about step interval frequencies and pulse duration, I am supplying the below, and will also try to add an attachment with much more detail to the project file as Exhibit 3. (If I cannot add this exhibit, I will forward it to Mr. Behnam Ghaffari via regular email.)

As a summary answer to the question:

ALL signals are CW, and have no pulse modulation.

From 2MHz to 3000MHz the frequencies are swept, so duration is not applicable. For these tests, a maximum of 160 sweeps per hour may be expected -- much fewer toward the higher end of the frequencies.

From 3000MHz to 7000MHz, step is 8MHz with .0001996s duration.

From 7000MHz to 13600MHZ, step is 13.2MHz with .0001996s duration.

From 13600MHz to 18000MHZ, step is 8.8MHz with .0001996s duration.

The number of sweeps between 3000MHz and 18000MHz is about 50 per hour.