

From: Drew Stroter

To: Leann Nguyen

Date: January 21, 2015

Subject: FCC File# 1045-EX-ST-2014

Message:

In response to:

NTIA objected to the use of certain frequencies within the requested 225 - 275 MHz band. Is it your company intent to transmit on 250 MHz with a 50 MHz wide bandwidth or can Telephonics notch out certain frequencies within the band?

Response:

This subject was described in section 3.6 of the exhibit (FPSTR_STA_Exhibit_LongTermConfidential.pdf) included with the original application. It is our intent to transmit on 250 MHz over 50 MHz bandwidth and notch out up to 5 user programmable frequencies. The notching achieves a notch depth of 40 dB at the notch frequency and at least 25 dB over a 25 kHz span. So, yes, there is the capability to notch several frequencies.