

## David Waitt

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**From:** Schneider, Joel [JSchneider@tuvam.com]  
**Sent:** Thursday, December 07, 2006 2:06 PM  
**To:** David Waitt (ATCB); Rupp, Susan; Murphy, Jolene  
**Subject:** FW: Fcc requirement for Rfid  
**Follow Up Flag:** Follow up  
**Flag Status:** Red  
**Attachments:** 11-07-21-001 S6700 Mutil Protocol Transceiver IC.pdf

David - the device does use pulse modulation, but the pulse repetition frequency is greater than 20 Hz - in this application 56 kHz (same as the baud rate). The chip they use has a minimum capability of 5 kB.

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**From:** michael.bury@kodak.com [mailto:michael.bury@kodak.com]  
**Sent:** Thursday, December 07, 2006 3:35 PM  
**To:** Schneider, Joel  
**Subject:** Fcc requirement for Rfid

Hi Joel,  
Our carrier frequency is modulated at the rate we are sending data to the rftag in our case that modulation frequency is 56Kb. For a description of the S6700 chip refer to section 2.1.2 of the attached manual.

We are using the 100% mode of modulation described in section 2.1.2.

Mike Bury  
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