

David Waitt

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.

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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