

Dennis Ward

From: Lalonde, Denis [DenisLalonde@solelectron.com]
Sent: Thursday, May 27, 2004 9:43 AM
To: 'dward@americantcb.com'
Subject: RE: OWDTR-0032-E_ATCB001369

Hi Dennis,

Here's the response to your comment.

a) The purpose of this C2PC is to actually modify the 7K50F1D / 7K50F1E emission designators (from March 2004 grant of authorization) to 8K25F1D / 8K25F1E. The 7K50F1D / 7K50F1E emission designators described a 2 level 9600 bps digital signal with +/- 1.5 kHz deviation. M/A-COM wants to increase the frequency deviation to +/- 1.9 kHz.

The wider frequency deviation had the potential to cause compliance problem with the emission mask measurement (Mask D), therefore, the switch capacitor filter used to filter this signal was sharpened by decreasing the frequency of its oscillator source from 400 kHz to 384 kHz.

b) The crystal with modified frequency is a component of a switch capacitor filter only. It is not used in other circuits. The switch capacitor filter is used only for the 8K25F1D / 8K25F1E signal. All other emission designators use different filters.

c) The crystal with modified frequency is not used in frequency determining or stabilizing circuitry. The clock circuits and data rate of the BTS remain unchanged.

Regards,

Denis Lalonde

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-----Original Message-----

From: dward ATCB [mailto:dward@americantcb.com]
Sent: Wednesday, May 26, 2004 6:02 PM
To: denislalonde@solelectron.com
Subject: OWDTR-0032-E_ATCB001369

Hi Denis
Please see comments
Thanks
Dennis