

David Waitt (Traveling)

From: Rupp, Susan [SRupp@tuvam.com]
Sent: Tuesday, May 06, 2008 8:50 AM
To: David Waitt (Traveling)
Subject: RE: Duty cycle Plots for ATCB 6184

Hi David

Here is Joel's response regarding the duty cycle calculation:

From: Schneider, Joel
Sent: Tuesday, May 06, 2008 10:45 AM
To: Rupp, Susan
Subject: Larco

The individual short pulses are 460 microseconds wide, the wide pulses are 826 microseconds wide. The time between pulses is 428 microseconds, with a 4.1 millisecond and 3.6 millisecond off times over worst case 100 millisecond span. In a 100 millisecond span, there are (35 wide pulses * 826 microseconds = 28.9 milliseconds) and (42 * 460 microseconds = 19.3 milliseconds) = 48.2 msec/100 msec, approximately 50 % duty cycle used for average duty cycle relaxation.

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

From: David Waitt (Traveling) [mailto:david@waitt.us]
Sent: Sunday, May 04, 2008 10:19 PM
To: Murphy, Jolene; Rupp, Susan
Subject: Duty cycle Plots for ATCB 6184

HELLO Guys!

I have downloaded the plots that were uploaded to the ATCB web site for this application. Thank you.

In addition to the plots, it is possible to also provide a document that presents the actual calculation used to calculate the duty cycle.

...and there is still a block diagram and a block diagram and possible a revised confidentiality letter coming...right?

David