From: Lalonde, Denis [mailto:DenisLalonde@solectron.com]
Sent: Tuesday, May 25, 2004 8:30 AM
To: 'dward@atcb.com'
Subject: RE: OWDTR-0033-E_ATCB001357

Hi Dennis,

I talked to the M/A-COM designers regarding the transient frequency behavior of their equipment. The recorded data in the test report is transient frequency behavior they expected.

The tested BTS operated with a continuously running oscillator.

Regards,

Denis Lalonde
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-----Original Message-----
From: dward [mailto:dward@americantcb.com]
Sent: Friday, May 21, 2004 5:48 PM
To: 'Lalonde, Denis'
Subject: RE: OWDTR-0033-E_ATCB001357

Hi Denis
Actually I have a little problem with all of them as it looks like the device has no transient frequency response. It is difficult to understand such an instantaneous reaction as appears to be shown on the plots. But, primarily plot figure 7-36 as it appears as a straight line with no definable on or off point (no frequency characteristics appear visible). Plot 7-37 appears as if it has an asymptotic variation (greater than 25kHz) then instantaneously stops frequency transients.

Thanks
Dennis

-----Original Message-----
From: Lalonde, Denis [mailto:DenisLalonde@solectron.com]
Sent: Friday, May 21, 2004 1:34 PM
To: 'dward@atcb.com'
Subject: RE: OWDTR-0033-E_ATCB001357

Hi Dennis,

Could please state which part of the transient frequency behavior plots you find abnormal.

Is it the 20 msec that the transmitter takes to settle to its nominal Tx frequency ("Transmitter on" plot) or the abrupt frequency change at time 0.

Regards

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