Dear Dave,

The emissions seen on the mentioned pages are at the fundamental frequency of the transmitter when tested with its antenna. The next two pages show the results for conducted emissions when the antenna port is terminated with a 50ohm dummy load. As seen on pages 13 and 14 of the report the emissions at the fundamental disappear when tested with the representative load. This ensures that the said emissions are related to the antenna and the transmitter itself is in compliance with 15.207 AC line conducted emissions limits.

This approach is based on guidance provided by the FCC for measurement of AC line conducted emissions for intentional radiators operating below 30MHz. (April-12-2005 TCB Conference Call). This document is available upon request.

Best Regards,
Yunus Faziloglu
TCB Review Engineer
Curtis-Straus LLC

To: Jon Curtis
certification@curtis-straus.com
From: Dave Galosky
david.galosky@fcc.gov
FCC Equipment Authorization Branch
Re: FCC ID:TPD5K048
Applicant: ID3 Semiconductors
Correspondence Number: 27958
731 Confirmation Number: TC245610
Date of Original E-Mail: 04/17/2006
Subject: Conducted emissions

Greetings,
Regarding the test report on conducted emissions, can you explain why the measured conducted emissions at 13.56 MHz on page 11 and 12 of your report are 81.19 dBuv quasi peak while the limit is 60 dBuv quasi peak?

Thanks

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal pursuant to Section 2.917(c).
DO NOT Reply to this email by using the Reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, E-Filing, OET TCB/Accreditor Electronic Filing, TCB Login, Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.