

From: Garwood [markl@garwoodtestlabs.com]
Sent: Wednesday, September 29, 2004 12:11 PM
To: Clark, Randy
Subject: Non-conformity issue for E04-000078 (Prosoft)

Hi Randy,

This e-mail is in response to a non-conformity that you had sent to me with regards to FCC 15.33, radiated emissions. You had indicated that I had not tested the EUT below 30 MHz., as required in FCC 15.33. Actually, I had tested the EUTs required, starting at the lowest transmit clock frequency (22 MHz.). That was the lowest clock frequency generated from the transmit module. I did try to locate an emission at this frequency, but could not find anything. I will revise the test report to state that testing was performed from 20 MHz. to the 10th Harmonic of the highest frequency generated.
Thanks.

Best regards,

Mark Lyon

Non-conformity:

Frequency range of radiated measurements appears to begin at 30MHz. Block diagram and schematics indicate clocks associated with the transmitter circuitry below 30MHz. Please provide data demonstrating compliance from the lowest clock in the transmit circuitry to the 10th harmonic of the highest frequency used in the device.