

From: Leon Kogan [mailto:leonk@jmr.com]
Sent: Wednesday, July 07, 2004 9:53 AM
To: dward@american tcb.com
Cc: Alex Samson (E-mail)
Subject: RE: MS3UFM2003_ATCB001432
Importance: High

Dennis,

Below you will find the information that was requested

Leon Kogan
Technical Director
JMR Electronics
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Phone: (818) 739-1122
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-----Original Message-----

From: dward ATCB [mailto:dward@american tcb.com]
Sent: Wednesday, July 07, 2004 8:47 AM
To: Leon Kogan
Subject: RE: MS3UFM2003_ATCB001432

Hi Leon

Please address items 1 and 2 of the comments

1. Please provide the users manual or users guide with all of the appropriate FCC part 15 statements (i.e. 15.19, 15.21 etc).
This has not been fully addressed as it lists Monster Cable in the non-modification statement in the manual. As Monster Cable is not the grantee, this is not appropriate.[\[Leon Kogan\]](#) This is a typo and it will be corrected
2. Please note that for part 15 devices 47CFR 2.1033(a)(6) states that "The report shall include sample calculations showing how the measurement results were converted for comparison with the technical requirements." Please note that only the end results are shown in the report. Please provide the required sample calculations and information on how the measurement factors (i.e. antenna factor, cable factor and preamp factor is included in the measurement results.

This has not been properly addressed in that the report does not explain how the transducer factors are accounted for in the final results. Are they added, subtracted, are the feed into the analyzer software, etc?
[\[Leon Kogan\]](#) The field strength (FS) is calculated by adding the antenna factor (AF) cable losses (CL) and subtracting the amplifier gain (AG) from the measured reading (SA). The basic equation is as follows:

$$FS = SA + AF + CL - AG$$

Once these have been properly addressed the grant can be issued rapidly. A statement saying the manual will be changed and showing the actual statement on non modification would be sufficient and a statement indicating how the transducers are accounted for in the report would also be sufficient.

Thanks

Dennis

From: dward ATCB [mailto:dward@american tcb.com]

Sent: Wednesday, July 07, 2004 8:26 AM

To: 'Leon Kogan'

Subject: RE: MS3UFM2003_ATCB001432

Hi Leon

Please note that as Monster Cable is not the grantee it thus has no authority related to the device granted. This means that unless evidence can be provided that **Monster Cable is** Ever Win International Corporation or has authority from Win International, then the non modification statement in the manual is wrong and needs to be changed. The easiest thing is to remove Monster Cable and put 'the party responsible for compliance'. Otherwise Win International Corporation will have to be in the statement. Please correct the manual as needed.

Dennis

From: Leon Kogan [mailto:leonk@jmr.com]

Sent: Tuesday, July 06, 2004 1:50 PM

To: dward@american tcb.com

Subject: RE: MS3UFM2003_ATCB001432

Importance: High

Dear Mr. Ward:

An additional information and corrections that were requested in your letter on June 17, 2004 are uploaded to ATCB web.

Please review revised Test Report, Test setup photographs and User's Manual.

I hope these answers are sufficient. If there are any further questions, please feel free to email me or call me back .

Sincerely,



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JMR Electronics
LeonK@jmr.com <mailto:LeonK@jmr.com>

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