

From: Mike Kuo
Sent: Tuesday, January 07, 2003 9:01 AM
To: Anne Liang
Subject: RE: Novak Electronics Inc, FCC ID:I6XTX001, AN02T2399

Hi Anne:

The reply to question #1 has been forwarded to FCC for final decision. I received written reply from FCC which indicates that TCB position is in line with FCC reply. This device can not be certified as module under Part 95.645(a) and (b) of FCC rules. This application is hereby dismissed.

Q and A from FCC is attached for your reference.

Best Regards

Mike Kuo / V.P.
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-----Original Message-----

From: Anne Liang
Sent: Monday, January 06, 2003 4:58 PM
To: Mike Kuo
Subject: RE: Novak Electronics Inc, FCC ID:I6XTX001, AN02T2399

Hi, Mike,

Here are the responses from DNB Engineering, Les:

Question #1:

The paragraph you referenced, 95.645 does not say modules cannot be certified. It states that if a transmitter uses a module for frequency control the transmitter must be certified with the module in place. This means you cannot certify the host transmitter with a test rig. The modules can be certified independently as long as they meet the requirements in the 95.645 (must have the complete oscillator in them...). Please review this paragraph and give me a call if necessary.

The above statement is from our corporate office, Bryan Broadus (714) 870-7781. I would add that the paragraphs stated imply different frequency selecting modules can be installed. Since this is the only R/C transmitter that this frequency selection module can be used with it is our contention that it is in compliance with the requirements of Part 95.

Question #2:

Label shall be placed on the Novak Frequency Selection model on the back side. On photo #4 on the test report there is an indented area this is where the label shall be placed.

Question #3:

8K00F1D (Same designator as other similar modules), frequency tol = .002%

Question #4: Please provide test setup photos

Attached please find test setup block diagrams. Test photos are typically not provided but diagrams are. Is this sufficient?

Question #5: Please provide test data per 95.635 (b)1,3,7,10,11,12. In the test data plots, please indicate the emission mask on the plots.

Please see attached.

Question #6: Please provide frequency stability test data at the battery end-point.

This device is a frequency module that goes into an existing FCC Certified transmitter (FCC ID: AXYATX028 by Airtronics Inc.) The device gets its power parasitically from the transmitter. The battery end life data should be the same as what is already on file with the FCC.

Question #7: Installation manual is attached in PDF file for your review. It should be clearer so you should be able to read it by zooming in.

Thank you very much,

Anne

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

From: CERTADM

Sent: Wednesday, November 27, 2002 3:30 PM

To: 'mkuo@ccsemc.com'

Subject: Novak Electronics Inc, FCC ID:I6XTX001, AN02T2399

Notice_content

Question #1: It appears that this application is intended for Plug-in Module approval. Please refer to section 95.645(a) and (b) of FCC rules. Module approval can not be granted under Part 95C.

Question #2: Proposed FCC ID label does not indicate the location. Please provide specific label location.

Question #3: Please provide emission designator and justify the necessary BW by using Carson rule (2M+2DK).

Question #4: Please provide test setup photos

Question #5: Please provide test data per 95.635 (b)1,3,7,10,11,12. In the test data plots, please indicate the emission mask on the plots.

Question #6: Please provide frequency stability test data at the battery end-point.

Question #7: Please provide clear copy of installation manual. The user manual provided can not be read.

Best Regards

Mike Kuo / TCB Certifier

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 60 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. 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.