

Hi Barry:

1. Instantel have always been able to justify confidentiality of internal photos. Their devices are NOT sold to the general public and are professionally installed through a dealer network which is under strict confidentiality. They are NOT viewable by the general public. Please reference FCC ID's ISEESC, ISEBTS, ISEBTG & ISEKTG, all which were granted confidentiality of the internal photos.

TCB note – after further discussion the request to treat the internal photos as confidential was withdrawn.

2. The receiver is a dual conversion Super heterodyne, as such, it requires no excitation (stabilizing signal) to achieve maximum field strength. The receiver was configured via software by the client to the frequency indicated in the report.

3. The statement was meant to show that there was no way for the user to change the frequency of operation of the unit. Only a new version of firmware would allow a different frequency (at this time there are no plans for a second operating frequency). The unit is single frequency operation.

4. Instantel design and test all their units to meet Class B, but because they sell their products through dealer channels to operate in commercial environments and not in residential environments, they state in the documents that they meet Class A. I trust this answers the questions to your satisfaction.

Thanks, Ruby

P.S. Friday, December 19th will be my last day to work before Christmas. I will return to work on Tuesday, January 6th.

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From: Curtis-Straus Certification Dept. [mailto:certification@curtis-straus.com]

Sent: Thu 18/12/2003 3:40 PM

To: Ruby Dulmage

Subject: C-S Ref # CS01113 FCC ID: ISEMAR TCB findings

Hi Ruby,

We have identified these issues following our review of the application:

1. It is not normally permissible for the internal photos to be classified as confidential. Please justify this request and explain what steps have been taken to prevent access to the internals of the device by the user/installer.

2. Please describe the procedure used to excite the receiver during the radiated measurements.
3. The operational description indicates the receiver is tunable by firmware but the manual indicates a single operation frequency. Please explain this discrepancy.
4. The manual indicates this is a class A digital device however the device met the class B limits according to the test report.

Best regards

Barry C. Quinlan
Certification Manager
Curtis-Straus TCB