

April 11, 2001

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

Gentlemen:

The enclosed form and engineering report are submitted for certification of Thomcast's model SD5000C, 50-watt digital transmitter system for television transmission under parts 2, 21, and 74 of the FCC rules.

Enclosed are an engineering report with required test results and a technical manual with circuit diagrams/theory of operation.

If further information is required, please contact me at (570) 474-6751.

Sincerely,



Paulo Correa
Director of Engineering
Thomcast Communications, Comwave Division

PC/kas

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P.O. Box 358315
Pittsburgh, PA 15251-5315

CONFIDENTIALITY REQUEST

RE: FCC I.D. CHP8BUSD5000C

Gentlemen:

As indicated in Section 3 of FCC Form 731, we desire to file a request for confidentiality relevant to the following schematic pages:

Table 1: Driver confidential schematics.

<i>Drawing Number</i>	<i>Description</i>
47266015	Broad Band RF Precorrector
47266017	Broad Band RF Precorrector
47266058	Microcontroller Board
33-435-01	IF Linear Processor

Table 2: Power Amplifier Segment confidential schematics.

<i>Drawing Number</i>	<i>Description</i>
32-002-01	DC-DC converter PCB for the PS module
34-010-01	Microcontroller PCB for the PS module

The schematic pages are attached to this report for submission to the FCC for review with our Application for Equipment Authorization as per FCC CRF Section 0.459.

This request is being made due to the competitive nature of the ITFS/MMDS industry and the new level of technology used in the microcontroller interface, RF precorrector, IF linear processor, & power amplifier segment of our model SD5000C.

Our technical manual provides our customer with a substantial amount of information. Therefore, we feel it would be in the best interest of Thomcast that the aforementioned schematics, which are not included in the technical manual, be kept confidential. Your consideration of this request would be greatly appreciated.

If you have any questions regarding this request, please do not hesitate to contact me.

Respectfully,



Paulo Correa
Director of Engineering
Thomcast Communications, Comwave Division

PC/kas