

K Tech Telecommunications, Inc.

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TO: FCC Office of Technology

Model Number: VSB-REMOD-200

FCCID: OT6VSB-REMOD-200

Confirmation Number: EA96333

FROM: Steve Kuh

DATE: Apr 21, 00

SUBJECT: Cover Letter

Attached please find all of our documentation required for FCC to review and authorize for type acceptance of our product.

Our product is a DTV Translator. This product can be used during the DTV transition and help broadcasters to extend their coverage or duplicate their existing NTSC coverage using DTV.

This product is a first of its kind that provides DTV translation by using a regenerative method. Unlike traditional TV translators, Ktech's DTV Translator takes the input RF 8-VSB signal down to a base-band MPEG2 transport stream, performs error correction and equalization, corrects for PSIP information, and remodulates the MPEG2 transport streams into a fresh 8-VSB signal using a separate 8-VSB modulator.

I request that the provided information is reviewed and authorized for type acceptance under Part 74.

Since our company is in a competition with other commercial companies, I would like to request that our **schematics** and **block diagrams** are held confidential.

If there are further questions, please feel free to contact myself at skuh@ktechtelecom.com. Our company web site address is www.ktechtelecom.com

Regards,



Steve Kuh
President