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**KTech Develops an 8VSB SFN Distributed Translator Technology**

**Chatsworth, CA – Apr 12, 2010** - KTech Telecom, a leader in Digital Broadcast and Digital Cable technologies, has developed an 8VSB SFN Distributed Translator Technology.

This method uses input 8VSB signal as a reference for the output 8VSB signal and does not employ GPS reference signal.

**Application – Efficient Use of Spectrum:** Traditionally, many RF channels were needed to implement DTV Translators and occupied valuable spectrum resources. Ktech has developed a new 8VSB SFN Translator: Requiring only 1 channel to implement all of DTV translator needs for a DTV Terrestrial Broadcaster, the new 8VSB SFN Translator offers improved signal coverage over the traditional SFN technique based on a GPS reference signal. This has been achieved by developing a clock reference which is phased-locked to input 8VSB signal. The recovered clock is used as a reference for the translated 8VSB signal.

**About KTech Telecom**

Since 1995, KTech has been a manufacturer of professional digital Broadcast and digital CATV Head-End equipment. Its products include 8VSB modulators, 8VSB demod/decoders, SMPTE-310M to ASI Converters, 8VSB digital processors and GigE Transport products.

For more information, please visit [www.ktechtelecom.com](http://www.ktechtelecom.com)