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**May 2007 Product Release**

**For immediate release**

### **New Harmonic Square-Wave Generators from 5 MHz to 30 GHz**

**Morgan Hill, CA 5/7/07** - [Marki Microwave, Inc.](http://www.markimicrowave.com), premier supplier of microwave mixers and mixer-based components for commercial and military markets, boosts its versatile amplifier line with four new harmonic square-wave generators from 5 MHz up to 30 GHz. These LO driver amplifiers offer fast rise times and superior multi-tone intermod suppression especially when used with Marki's T3 two-tone terminator mixers.

The A-0010 has a frequency range of 5 MHz to 10 GHz with 0 dBm typical input and +23 dBm typical output (+/-6 VDC at 325 mA max). The A-0015 has a frequency range of 5 MHz to 15 GHz with 0 dBm typical input and +23 dBm typical output (+/-6 VDC at 325 mA max). The A-0020 has a frequency range of 5 MHz to 20 GHz with 0 dBm typical input and +22 dBm typical output (+/-6 VDC at 325 mA max). The A-0030 has a frequency range of 5 MHz to 30 GHz with 0 dBm typical input and +21 dBm typical output (+/-6 VDC at 325 mA max). Marki's square-wave amplifiers also make excellent comb generators (if negative bias is applied). All models are available in connectorized or surface mount packages. No external biasing required.

*Marki Microwave, Inc. is the premier manufacturer of microwave mixers worldwide, offering the industry's most comprehensive line of signal processing products up to 65 GHz. Marki's extensive product line includes mixers, doublers, multipliers, and specialty components ranging from amplifiers to DC blocks and bias tees. Marki Microwave employs precision assembly using both solder and wire bonding techniques. Test facilities include state-of-the-art equipment for measurement from DC to 65 GHz. All assembly, inspection, and testing is done onsite to assure uniformity and repeatability of performance. Marki Microwave is certified to ISO 9001:2000.*

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