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March/April 2011

About the Cover

Much of the test equipment made during the last couple of decades requires 10 MHz external frequency references. But what if all you have is an older 5 MHz frequency standard, a common device back in the day? Rather than purchase a new standard John Roos, K6IQL, created a solution in the form of a quadrature driven mixer frequency doubler and output amplifier. John's design converts a 5 MHz standard to 10 MHz and does so with exceptionally low spurious levels. Read about it in this issue!



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