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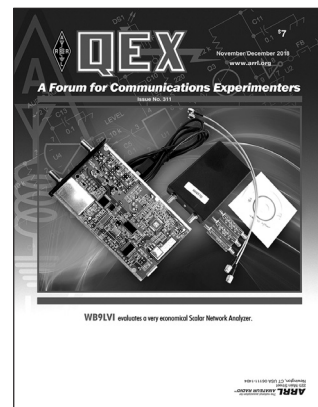
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### About the Cover

Dr. George R. Steber, WB9LVI, puts a very economical Scalar Network Analyzer (SNA) through its paces. A low cost SNA is studied to see how it compares with a classic SNA and how the SNA differs from a Vector Network Analyzer. Dr. George begins by looking at the components that make up an SNA and develops a generic block diagram. Next, a popular low cost commercial unit used for this study is reviewed. That unit covers the frequency range 0.05 MHz to 85 MHz. Finally, examples of measuring filters, crystals and standing wave ratio are presented.



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