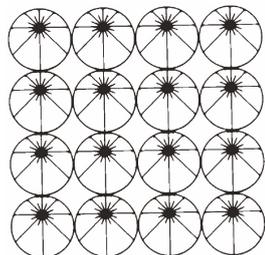


## Foreword



### New “envision : ensure” Brand Statement for Achieving 2020 VISION

Senior Vice President, CTO

Junkichi Shirono



Anritsu Technical Review has been published electronically since No. 20 in March 2013 and we have now reached issue No. 22 containing new articles embodying the Anritsu “original and high level” management philosophy exemplifying our new “envision : ensure” brand statement.

The essence of this statement is to develop solutions with the greatest value for customers by being a company that offers innovative solutions beyond our customers’ expectations while sharing our dreams of social infrastructure developments. Naturally, original and high level technologies are required to develop as a leading global business offering innovative solutions to customers.

This Anritsu Technical Review No. 22 includes a contribution from overseas and describes leading -edge solutions exemplifying our “envision : ensure” brand statement. As an example of a solution maximizing customer value, one article describes handling of carrier acceptance tests, which are an essential part of mobile carriers’ business. Another article covers development of the MT8870A Universal Wireless Test Set, a key instrument for production lines manufacturing wireless modules used in mobile communications terminals, such as mobile phones, smartphones, and tablets as well as in home electrical goods, such as printers and TVs.

Two other articles focus on leading-edge technologies; one describes development of a 140-GHz millimeter-wave band amplifier using an unprecedented fundamental mixing method offering a much improved measurement dynamic range, and the other focuses on fabrication of a revolutionary new single-chip, dual-wavelength (1310/1550 nm) high-output laser diode with high dynamic range. In addition, two other articles look at new methods for assuring the safety of infrastructure and food.

I hope you enjoy reading this issue of Anritsu Technical Review targeting our R&D efforts in original and high-level technologies towards achieving our 2020 VISION goals. We look forward to reading more about your original and high-level technologies and solutions in future issues.

**Anritsu**  
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