

Abstracts

A 1200-Megabit per Second Microwave-Carrier Gray-Code Analog-to-Digital Converter

R.E. Fisher. "A 1200-Megabit per Second Microwave-Carrier Gray-Code Analog-to-Digital Converter." 1968 Transactions on Microwave Theory and Techniques 16.8 (Aug. 1968 [T-MTT]): 541-547.

One coder stage of a previously reported 1200-megabit per second microwave-carrier gray-code analog-to-digital converter has been constructed. This stage, using a 9-GHz carrier, can encode analog signal at a 240-MHz rate, thereby giving an equivalent 5-stage bit rate of 1200 Mbit/s.

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