Abstract

Microwave Photonic mixer is proposed and its major critical problem i.e. spurious signals are suppressed using various optical components. These optical components are either added or removed from the system to get the desired outputs. The outputs of both optical and electrical analyzers are also measured.

References


**Index Terms**

Computer Science  
Signal Processing

**Keywords**

Microwave Photonic Mixer  
Spurious Signals Mach-zehnder Modulator