

# **Abstract**

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## **A Comparison between Signal Clipping and $\mu$ -Law Companding Schemes for Reduction of Peak – to Average Power Ratio of OFDM Signals**

This paper addresses the problem of peak-to-peak power ratio (PAPR) and the relation between it and the number of subcarriers, and analyzes clipped and companding M-ary phase shift keying OFDM signals.