

4. Analysis of Different Techniques

Table 1 shows the comparative analysis of the different PAPR reduction technique which help to identify the best technique used to reduce the PAPR on the OFDM system.

Table 1: Comparison of PAPR reduction techniques [13]

Name Of Scheme	Name of Parameters			
	Distortion Less	Power Increase	Data Rate Loss	BER Improved
PTS	Yes	No	Yes	Yes
SLM	Yes	No	Yes	Yes
TI	Yes	Yes	No	Yes
Peak Cancellation	No	No	No	No
Companding	No	Yes	No	No
PW	No	Yes	No	No
DCT-SLM	Yes	Yes	Yes	Yes

5. Conclusion

This paper has attempted to review a significant number of papers to cover the recent development in the field of PAPR reduction in OFDM system. Present study reveals that techniques have been used PAPR reduction on OFDM system. This paper we review some of the main techniques used for PAPR reduction and analysis them with some reference outputs. From table 1 it is shown that DCT-SLM combination technique is give better results than other technique. The list of references to provide more detailed understanding of the approaches described is enlisted. Apologize to researchers whose important contributions may have been overlooked.

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