



Finally, the K_{eff} is within [2.77, 3.01] and the average is 2.89. In most cases, the acceptable design can be implemented by using the average as K_{eff} .

Part IV: Conclusion

The concept of effective dielectric constant K_{eff} is discussed in this paper. In most cases, the average of K_{eff} can be used to implement acceptable designs.

Part V: References

[1] Microstrip. Retrieved Dec 10, 2019, from <https://www.microwaves101.com/encyclopedias/microstrip>