

Color Shift Orthogonal Frequency Division Multiplexing

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Abstract goes here.

***Index Terms*—Visible Light Communications (VLC), Optical Wireless Communications (OWC), Multiple Input Multiple Output (MIMO), Color Shift Keying (CSK), Orthogonal Frequency Division Multiplexing (OFDM), IEEE 802.15.7**

I. INTRODUCTION

VLC standards in reference [1].

II. COLOR SHIFT KEYING

III. CS-OFDM

IV. SIMULATION

V. CONCLUSION

VI. ACKNOWLEDGEMENT

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REFERENCES

- [1] "IEEE Standard for Local and Metropolitan Area Networks—Part 15.7: Short-Range Wireless Optical Communication Using Visible Light," *IEEE Std 802.15.7-2011*, pp. 1–309, Sept 2011.