**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **Kookmin Classification of ISC modes** |
| Date Submitted | [March, 2016] |
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| Re: |  |
| Abstract | This document gives a suggestion in classifying ISC modes. |
| Purpose | D0 structure |
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**Proposed Draft v0 Structure**

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| **Panasonic contribution** | **Kookmin suggestion** |
| **13. PHY IV: Discrete Point source(s) transmitter** | **13. PHY IV**  13.1 Under-sampled modulation (flicker-free mode)  1 Intel UFSOOK  2 Kookmin S2-PSK  13.2 (flicker mode) modulation  3 SNUST Offset-PPM  13.3 Twinkle VPPM  4 Intel twinkle (UFSOOK + VPPM)  5 Kookmin (S2-PSK + DSM-PSK)  13.4 Color Space Modulation 6 |
| **14. PHY V: LED panel transmitter** | **14. PHY V**  14.1 FSK  7 Kookmin CM-FSK (low symbol rate mode)  8 NTU RS-FSK (high symbol rate mode)  14.2 PWM/PPM  9 Panasonic PPM mode 1  10 Panasonic PPM mode 2  11 Panasonic PPM mode 3  14.3 OOK  12 Kookmin C-OOK mode 1 (low symbol rate mode)  13 Kookmin C-OOK mode 2 (frame rate drop error detection mode) |
| **15. PHY VI: Screen** | **15. PHY VI**  15.1 Visible 2D-sequential code  14 SNUST VCAM code  15 Kookmin color code  …….Intel 2D-sequential code  16 PAPM China Telecom  15.2 Invisible 2D-screen code  17 SNUST invisible code  18 Kookmin Invisible code ??? |