**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | **CfP Responses Overview** |
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| Re: |  |
| Abstract | [Detailed overview of the CfP responses] |
| Purpose | [Description of what the author wants P802.15 to do with the information in the document.] |
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**24. LECIM PHY Speciation**

24.1 General

24.2 PPDU format for LECIM FSK PHY

24.2.1 SHR field format

24.2.1.1 Preamble field format

24.2.1.2 SFD field format

24.2.2 PHD field format

24.2.3 PHY Payload field

24.3 Modulation and coding for LECIM FSK PHY

24.3.1 Reference modulator

24.3.2 Bit-to-symbol mapping

24.3.3 Modulation quality

24.3.3.1 Modulation quality

24.3.3.2 Zero crossing tolerance

24.3.4 FEC

* Additional LDPC FEC with rate ¼ (Nabil Loghin (Sony Europe Limited), 15-18/400r0)

24.3.5 Code-bit interleaving

24.3.6 Spreading

24.4 Data whitening for LECIM FSK PHY

24.5 LECIM FSK PHY RF requirements

24.5.1 Operating frequency range

24.5.2 Radio frequency tolerance

24.5.3 Channel switch time

24.5.4 Transmit spectral mask

24.5.5 Receiver sensitivity

24.5.6 TX-to-RX turnaround time

24.5.7 RX-to-TX turnaround time

24.5.8 Transmit power