

Transmitter for PAM12 System

IEEE P802.3an Task Force

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KeyEye Communications

Content

1. TX PSD

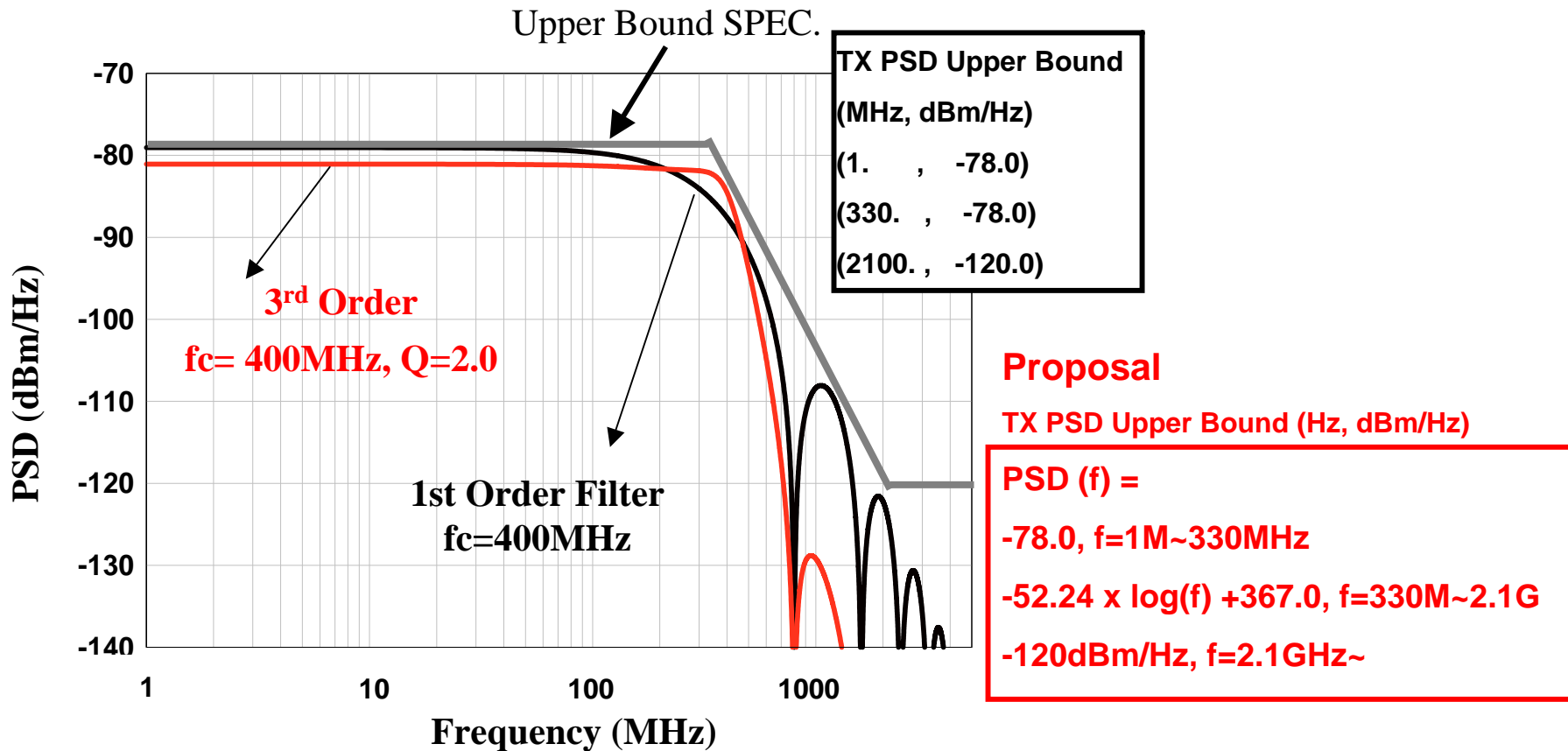
The upper bound of power spectral density

2. EMI

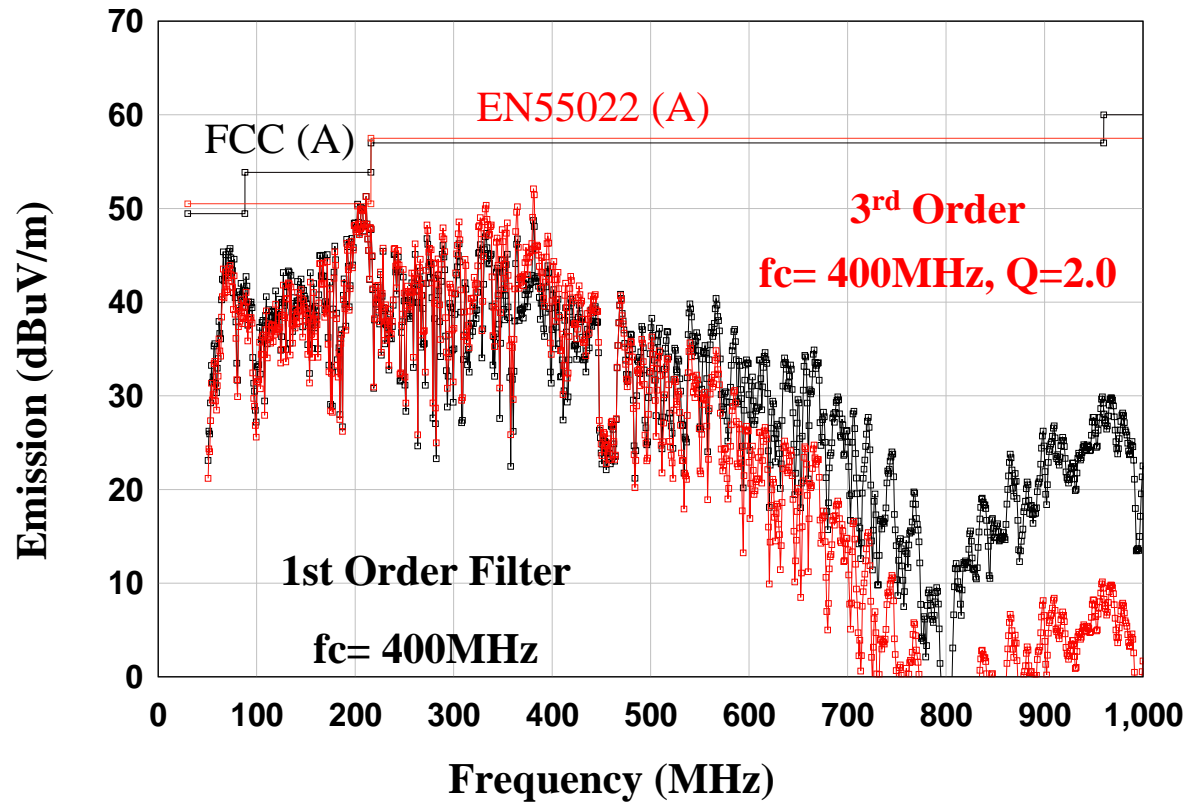
EMI performance based on the measured data

3. Other specifications

Upper Bound Specifications for Power Spectrum Density at MDI



EMI



Other Major Parameters

1. **Average Power: 3.5~5.5dBm**
2. **SNR: Equal or Greater than 36dB**
3. **MAX Peak to Peak Voltage: TBD (2.0~3.0V)**
4. **Time Domain Amplitude Template is Not necessary**
5. **Jitter: TBD or Not necessary (covered by SNR), Subject to proof**

