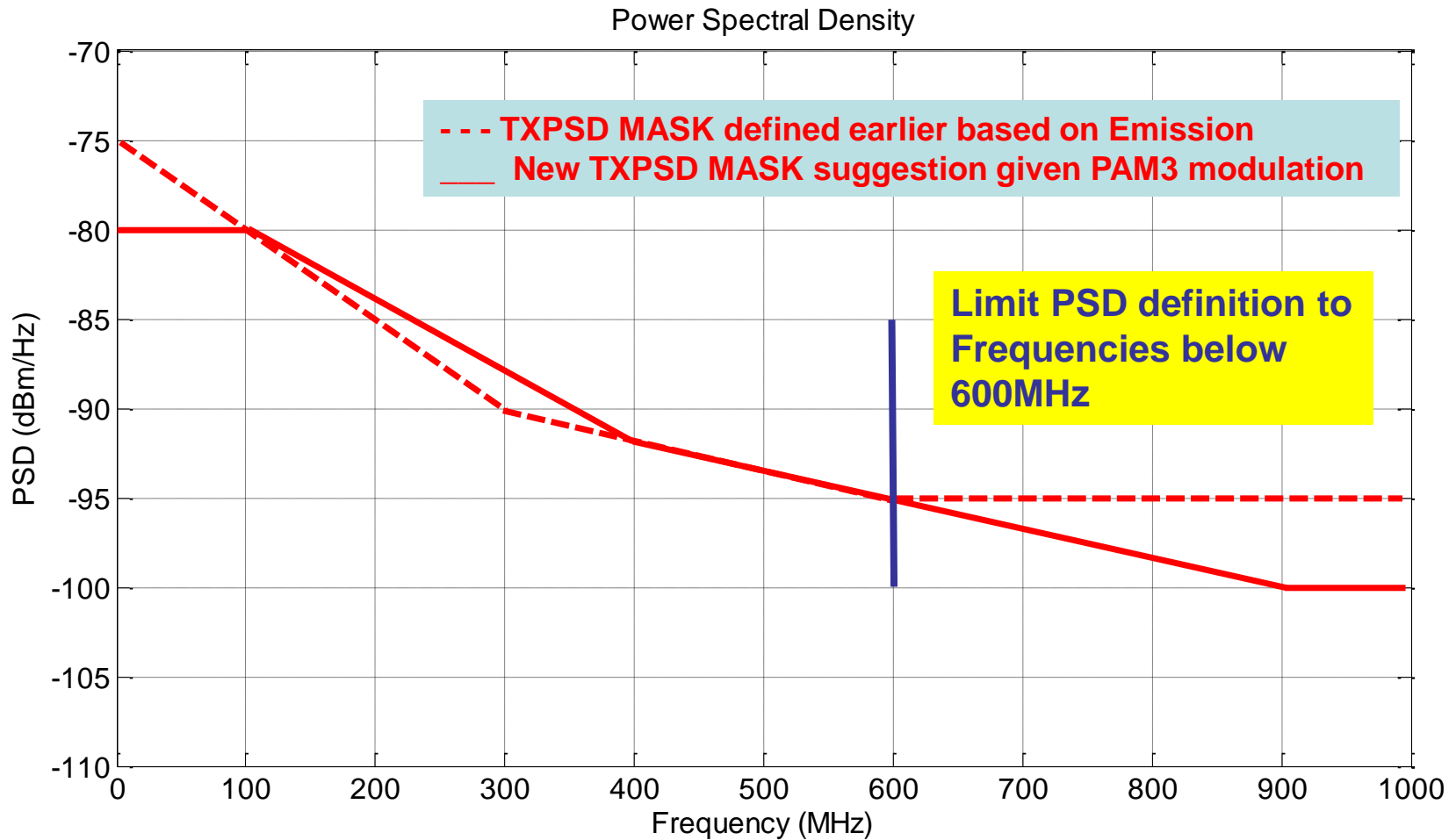


TX-PSD Mask proposal for 1000BASE-T1

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TXPSD MASK for PAM3 versus original TXPSD MASK



Adopt 1000BASE-T1 TX PSD MASK

$$\begin{array}{lll} -80 & \text{dBm/Hz} & 0 < f_{\text{MHz}} < 100 \\ (-76 - f_{\text{MHz}}/25) & \text{dBm/Hz} & 100 < f_{\text{MHz}} < 400 \\ (-85.6 - f_{\text{MHz}}/62.5) & \text{dBm/Hz} & 400 < f_{\text{MHz}} < 600 \end{array}$$

- A Lower PSD MASK is defined as;

$$\text{Upper PSD MASK - 6dB} \quad 0 < f_{\text{MHz}} < 400$$