

## Proposal for Modified Upper PSD Mask

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## Proposed Modification to 55.5.6: Upper PSD Mask

- The current upper PSD mask is a 2-piece linear equation. This results in an unnecessary sharp edge at 330 MHz.
- Simulations performed by Teranetics show that typical implementations will have substantial margin to this 2-piece PSD mask around 330 MHz (slide #13 of gupta\_1\_0105.pdf).
- We should tighten the specification to ensure implementations are more constrained to enhance interoperability and assure better EMC performance.

## Proposed Modification of Upper PSD Mask to 3-piece linear

