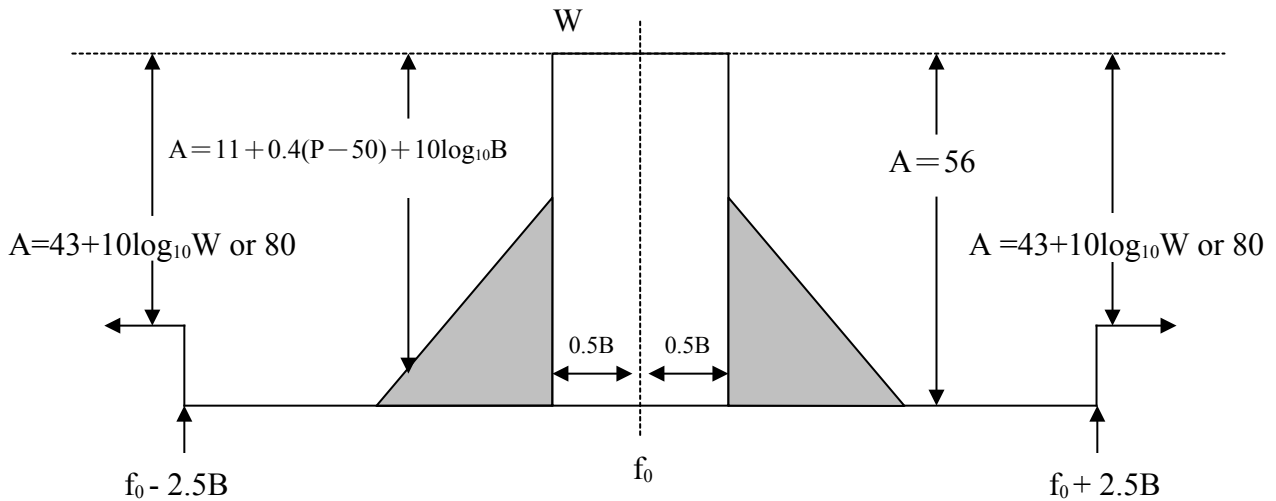


Appendix 1: Conducted emission Mask (Refer to FCC 47 CFR Part 101)

Conducted emission Mask Diagram



Description:

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1. At the center frequency of which is removed from the assigned frequency by more than 50 percent up to and including 250 percent of the authorized bandwidth, the attenuation in any 1 MHz band shall be more than or equal to "A", as specified by the following equation but in no event less than 11 decibels.

$$A = 11 + 0.4(P - 50) + 10\log_{10}B \text{ dB; the maximum value is 56 dB.}$$

2. The attenuation of the power level, measured outside 2.5 times of the bandwidth centered at the carrier frequency (f_0) and based on any frequencies that can be inspected with 4KHz resolution bandwidth, shall be at least $43 + 10\log_{10}(\text{average output power [W]})$ or 80dB, whichever is the lesser attenuation.

3. Symbol Description:

W: conducted average output power

A: the attenuation below the conducted average output power in dB

P: the percentage ratio between the difference of the inspected frequency and the carrier center frequency, and the bandwidth of the equipment under approval.

B: the bandwidth of equipment under test for type approval application in MHz

4. Tested channels are lowest, medium and highest channels; the equipment

under test based on different bandwidth and the maximum modulation level (including modulation methods and coding rate) shall be respectively tested.