



Interpretation of Recommended Practice IEEE 802.16.2

Section 6.1.3 of the Recommended Practice relates to out-of-block unwanted emissions. Figure 7 provides an example application of out-of-block unwanted emission limits. The transmitter spectrum shown in the figure is an example of a typical actual spectrum, for one possible channel bandwidth. It shows the relationship between the placement of the example carrier and the block edge mask, so as to meet the recommended out-of-block limits.

It is not an emission mask and there is no intention to imply the use of any particular mask. The system designer is free to choose the levels and placement of carrier frequencies in order to meet the recommended out-of-block emission limits.

Note: This Interpretation was unanimously approved by the IEEE 802.16 Working Group on Broadband Wireless Access on 13 July 2001. It was developed in response to a draft request for interpretation that was brought to the attention of the Working Group (see Document IEEE 802.16-01/34 at http://ieee802.org/16/docs/01/80216-01_34.pdf).