

To: James Reynolds
E-Mail: jreynolds@easternshipbuilding.com
From: Nimesh Sangani
Date: April 16, 2020

Subject: Bandwidth

Message:

Enter the Bandwidth value that the signal will occupy within the spectrum when your turn on the signal. My understanding is that in your case this will be Hz, kHz or MHz.

§2.202 Bandwidths.

(b) Necessary bandwidth. For a given class of emission, the minimum value of the occupied bandwidth sufficient to ensure the transmission of information at the rate and with the quality required for the system employed, under specified conditions. Emissions useful for the good functioning of the receiving equipment as, for example, the emission corresponding to the carrier of reduced carrier systems, shall be included in the necessary bandwidth.

1) The necessary bandwidth shall be expressed by three numerals and one letter. The letter occupies the position of the decimal point and represents the unit of bandwidth. The first character shall be neither zero nor K, M or G.

(2) Necessary bandwidths:

between 0.001 and 999 Hz shall be expressed in Hz (letter H);

between 1.00 and 999 kHz shall be expressed in kHz (letter K);

between 1.00 and 999 MHz shall be expressed in MHz (letter M);

between 1.00 and 999 GHz shall be expressed in GHz (letter G).

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of April 16, 2020 may result in application dismissal pursuant to Section 5.67 and forfeiture of the filing fee pursuant to Section 1.1108.

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Responses to this correspondence must contain the Reference number : 54757