The Maximum Occupied bandwidth is a calculated value using Carson's
rule;

  BW = 2 x max. dev. + 2 x highest modulated freq.

  in our case;
     max deviation = 5.2 kHz
    max modulation freq. = 4800 Hz
       BW = (2 x 5.2.kHz) + (2 x 4800Hz)
       BW = 10.4 kHz + 9600Hz
       BW = 20 kHz