

2024-06-06

To whom it may concern:

In the 450 - 470 MHz band, the device with FCC ID: OUY-KWM4220 transmits a 4-GFSK modulated carrier with a symbol rate of 4.8 ks/s and a frequency deviation of 3.6 kbit/s. The 4-GFSK modulation provides 4 different symbols, which means that it is possible to represent 2 bits with 1 symbol. The data rate is thus 9.6 kbit/s.

The modulated signal therefore fits within an 11.25 kHz bandwidth as specified in FCC 90.209 (b.5), while meeting the requirement to spectral efficiency in FCC 90.203 (5).

Sincerely,

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