

The EUT is A frequency modulation Wireless Microphone with following features:

1. Operation Frequency Range:630 - 660MHz; 740 - 770MHz.
2. Type of Modulation:FM, 161KF3E.
3. The emission designator is 161KF3E. The calculation is $(2M+2DK)$, $K=1$ and $(2 \times 32.768 + 2 \times 48) = 161.5\text{kHz}$, so the emission designator is 161KF3E.
4. This Wireless Microphone operates within UHF band with PLL synthesized.