

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.