

# Emission Classification

From Amateur Radio Wiki

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## What are they?

Emission classification coding is designed to provide an internationally recognised way of describing the essential characteristics of a radio frequency transmission

## How are they written?

Emission codes are usually written in the form XXXX 12345, where;

- XXXX is used to describe the bandwidth. For example 750H means 750 Hz, and 2K50 means 2.5KHz
- 12345 is used to describe the other 5 characteristics listed below. Note that characteristics 4 and 5 are optional and are frequently missing from emission codes.
  - 1 Modulation of the main carrier
  - 2 The nature of the signals modulating the main carrier
  - 3 The type of information being transmitted
  - 4 Details of signals
  - 5 Nature of multiplexing

## Carrier modulation

N	Unmodulated carrier
A	Double-sideband amplitude modulation
H	Single-sideband with full carrier