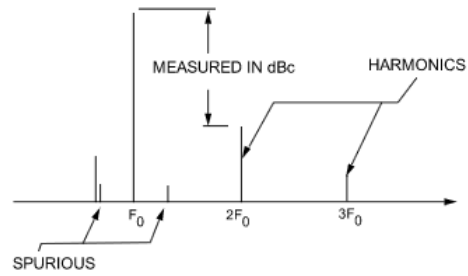


## Harmonics & Spurious

**HARMONICS** are (usually unwanted) signals which are exact multiples of the operating frequency,  $F_0$ .

**SPURIOUS** are other unwanted signals. Amplifiers do not generate signals (other than IMD) unless they are unstable .



**Note:** dBc means dB below carrier.