

Band acronym, Frequency, Wavelength

| <i>Designation</i> | <i>Frequency</i> | <i>Wavelength</i> |
|-------------------------------------|-------------------|------------------------|
| ELF extremely low frequency | 3Hz to 30Hz | 100.000km to 10.000 km |
| SLF superlow frequency | 30Hz to 300Hz | 10.000km to 1.000km |
| ULF ultralow frequency | 300Hz to 3000Hz | 1.000km to 100km |
| VLF very low frequency | 3kHz to 30kHz | 100km to 10km |
| LF low frequency | 30kHz to 300kHz | 10km to 1km |
| MF medium frequency | 300kHz to 3000kHz | 1km to 100m |
| HF high frequency | 3MHz to 30MHz | 100m to 10m |
| VHF very high frequency | 30MHz to 300MHz | 10m to 1m |
| UHF ultrahigh frequency | 300MHz to 3000MHz | 1m to 10cm |
| SHF superhigh frequency | 3GHz to 30GHz | 10cm to 1cm |
| EHF extremely high frequency | 30GHz to 300GHz | 1cm to 1mm |

Broadcast bands (EU):

| Designation | Frequency |
|----------------|------------------|
| LW long wave | 153 - 279 kHz |
| MW medium wave | 531 - 1620 kHz |
| SW short wave | 2310 - 25820 kHz |