

B_0 is a relative bandwidth. With this coefficient the amount of frequencies used is considered when calculating the frequency fee. The relative bandwidth is the ratio of the assigned frequency amount (B) to the width of the reference band (B_{ref}) or the cubic or eight root of this ratio.

The relative bandwidth is calculated according to the formula: $B_0 = B * C_j / B_{ref}$

When defining the relative bandwidth of certain radio equipment groups the right of use of frequencies (C_j), according to the table below, is also considered. If frequencies have been assigned or reserved for use with different rights of use, the frequency amount is the sum of the different frequency amounts.

The coefficients of right of use are:

Radio equipment categories	Right of use	C_j
1) public mobile networks, public authority network (VIRVE), GSM-R radio system for railways, radio systems in a fixed wireless network and broadcasting networks	National channel with exclusive right of use	5
	National channel for a limited user group	2
	Local channel with exclusive right of use	2
	Local common channel	1
2) radio link transmitters below 960 MHz, radio links for the transmission of sound programmes, private radio networks (PMR), paging networks, telecommand, telemetry and data transmission systems and maritime radio systems other than ship radio stations.	National channel with exclusive right of use	5^3
	Local channel with exclusive right of use	2^3
	National channel for a limited user group	2
	Local common channel	1
	National common channel	0.4
3) radio control transmitters	National channel with exclusive right of use	5^8
	Local channel with exclusive right of use	2^8
	National channel for a limited user group	2
	Local common channel	1
	National common channel	0.4
4) radio link transmitters above 960 MHz	Local common channel	1
	National common channel	0.01
5) radio transmitters and radio systems for military radiocommunications	National channel with exclusive right of use	5
	Local channel with exclusive right of use	2
	Local common channel	1
	National common channel	0.4
6) others	All channels	1

The rights of use are defined below:

Right of use	Definition
National channel with exclusive right of use	Channel with exclusive right of use in all Finland assigned for a customer.
National channel for a limited user group	Channel for a limited user group assigned for specific use in all Finland. These channels are for limited user groups, such as authorities.
Local channel with exclusive right of use	Channel for a customer assigned for local use, with no other users in the area.
Local common channel	Channel for a customer assigned for local use. There might be other users in the same area.
National common channel	Channel for an unlimited user group assigned for specific use in

	all Finland. Hunters are a potential user group and hobby activities an example of specific use.
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The width of the reference band (B_{ref}) is 25 kHz, except when calculating the frequency fee of radio link transmitters above 960 MHz, for which a reference bandwidth of 14 MHz is applied.