The system coefficient C_{6b} is defined according to the scaled number of mobile radio transmitters in the system so that the weighting coefficient of the mobile radio transmitters being 0.25. The system coefficients are:

Number of mobile terminals (No)	Scaled number (No$_s$)	C_{6b} (0,25 · No$_s$)
1	1	0.25
2 - 4	2	0.5
5 - 8	5	1.25
9 - 14	9	2.25
15 - 24	15	3.75
25 - 34	22	5.5
35 - 44	30	7.5
45 - 59	40	10
60 - 79	55	13.75
80 - 99	70	17.5
100 or more	95	23.75

The system coefficient of radio control transmitters is defined by the number of mobile terminals (No) and the weighting coefficient 0.25 according to the formula $C_{6b} = 0.25 \cdot$ No. However, the maximum value of the system coefficient is 23.75.

When calculating the frequency fee of radio systems and radio networks without mobile terminals the value of the system coefficient is 1.