

TABLE

AMATEUR (SOUND) LICENCE A

Typical examples of the frequency tolerance required when working (a) near the centre and (b) near the band-edge* of the frequency bands allocated to the amateur service.

Frequency Band (Mc/s)	Frequency tolerance when working near the centre of the band (%)	Frequency Tolerance when working near the band-edge* (%)
1.8- 2.0	5.0	0.5
3.5- 3.8	4.0	0.26
7.0- 7.10	0.7	0.14
14.0-14.35	1.2	0.07
21.0-21.45	1.0	0.047
28.0-29.7	3.0	0.034
70.1-70.7	0.42	0.14
144. -145.	0.34	0.07
145. -146	0.34	0.07
420. -450	3.4	0.022
1,215- 1,325	4.3	0.075
2,300- 2,450	3.2	0.04
3,400- 3,475	1.1	0.029
5,650- 5,850	1.7	0.017
10,000-10,500	2.4	0.009
21,000-22,000	2.3	0.0045

*In the bands up to 29.7 Mc/s band-edge has been taken as 10 kc/s; for the bands between 70.1-450 Mc/s band-edge has been taken as 100 kc/s; and for the bands above 450 Mc/s band-edge has been taken as 1 Mc/s for the purpose of these examples. (Note: when determining the proximity of an emission to the edge of a frequency band the bandspread due to the modulation, on the appropriate side of the carrier frequency, needs to be added to the frequency tolerance of the carrier).

Note:- The examples quoted in respect of the frequency bands 420-450 Mc/s and above are appropriate to the Amateur (Sound) Licence B.