



10. Standards of good engineering practice are believed to be practicable at the present time and consideration of the adoption by the governments of such standards at the earliest practicable date is recommended. The standards should include the following subjects:—

- (a) Frequencies to be used.
- (b) Automatic frequency control.
- (c) Frequency stability.
- (d) Type of emission.
- (e) Maximum power output.
- (f) Harmonic radiation to be effectively suppressed.
- (g) Internal circuits to be effectively shielded.
- (h) Radiation from power supply connection to be eliminated.

11. Where diathermy apparatus does not comply with the standards which may be adopted the subscribing countries should consider the desirability of requiring such apparatus to be operated in a properly shielded room.

12. Such apparatus as carrier call systems and certain types of induction furnaces and similar apparatus using medium or low frequencies should be required to restrict the generation of harmonics and make the necessary test to determine that radiation of signal does not result beyond a prescribed level.

13. The interested administrations will interchange all information concerning the solution of the problem created by the serious interference caused by diathermy apparatus to radio communications.