

RECOMMENDATION 239-2*

**SPURIOUS EMISSIONS FROM SOUND
AND TELEVISION BROADCAST RECEIVERS**

(Question 57/1)

(1956-1959-1974-1978)

The CCIR,

CONSIDERING

- (a) that many receivers produce spurious emissions, due, for example, to local oscillators or to intermediate-frequency radiation and, in television receivers, to time-base circuits;
- (b) that these emissions may emanate from antenna circuits, the mains supply leads or the receiver chassis and may interfere with many services;
- (c) that limiting values for such spurious emissions have been established, based on different methods, by several Administrations;
- (d) that international standardization of measuring methods and limiting values is very desirable;
- (e) that the International Electrotechnical Commission (IEC) has published a Standard (IEC Publication 106, Second edition, 1974) on methods of measuring radiated and conducted interference from receivers for amplitude-modulation, frequency-modulation and television broadcast transmissions;
- (f) that the International Special Committee on Radio Interference (CISPR) is studying the level of spurious emissions from such receivers, with a view to establishing tolerable limits,

UNANIMOUSLY RECOMMENDS

1. that the CCIR be guided by the methods established by the IEC for measuring spurious emission for all types of sound and television broadcast receivers;
2. that the CCIR should take note of the limits for spurious emission from frequency-modulation sound broadcast receivers and television broadcast receivers laid down by CISPR in Recommendation No. 24/3**;
3. that the CCIR confirm to the CISPR its interest in knowing the level of emissions from broadcast receivers other than those mentioned in § 2 above, and ask to be informed of any progress in establishing tolerable limits for such emissions;
4. that all possible means, compatible with economy, should be employed in the construction of receivers to reduce such spurious emissions.

* This Recommendation is brought to the attention of Study Groups 10 and 11.

** Contained in Amendment No. 1 (1973) to CISPR Publication 7 (Second edition, 1969). This publication may be purchased from the IEC Central Office, Geneva.