

JEITA CPX-5131

「Methods of Measurement on Receiving Antennas for SHF Satellite Broadcast
Transmissions (Electrical Characteristics)」

【scope】

This standard specifies the Japanese methods of measurement to compare and evaluate the electrical characteristics of the antennas(for the individual and the community) which receive BS broadcasts and CS broadcasts (right hand circular polarization and left hand circular polarization).

This standard is applied to the parabolic antennas including the types of antennas such as Offset, Gregorian and Cassegrain antennas.

It is the unit of antenna covered by this standard that the parabolic antenna which consists of main reflector and the circularly polarized wave generator, flat panel antenna which consists of radiation elements, satellite broadcasting television receiving converters, support arm for primary radiator and angular adjustment mechanism. But the mast and stand is not included in this unit.

A radome is generally not included in the unit of the parabolic antennas.