

「Specifications and Performance Requirements on Receiving Antennas for Satellite Broadcast Transmissions」

【scope】

This temporary standard specifies the rating of the individual and the community antennas which can receive either right-handed or left-handed rotatory circularly polarized waves of BS and CS broadcast using a satellite at the east longitude of 110 degrees and the required values of the electrical, the mechanical and the environmental tolerance performance.

This standard is applied to the parabolic antennas including the types of antennas such as Offset, Gregorian and Cassegrain antenna, and the flat panel antennas. It is the unit of antenna covered by this standard that the parabolic antenna which consists of main reflector and primary radiator including polarization splitter (namely, flat panel antenna which consists of radiation devices), converter, support arm and angular adjustment mechanism. But mast, stand, driving device, antenna changer and radome are not included in the unit to be subject to this standard.