

frequency range of the antenna should be 50 MHz-6 GHz.

eccentricity of the antenna should be $\leq \pm 5$ dB.

characteristik of the antenna should be omnidirectional.

weight of the antenna should be Max 20 kg.

Diameter of the antenna should be Max 400 mm.

Wind resistance of the antenna should be ≥ 275 km/h.

Operating temperature of the antenna should be ≤ -20 °C, $\geq +60$ °C.

Speed of rotation should be 120 rpm.