

# Antenna specifications

**Manufacturer:** Hangzhou Walter Electronics Co., Ltd.

**Product name:** 5260 foot antenna

**Model number:** 5260 with foot antenna

The antenna tube material is 201 stainless steel, the base and antenna cap are zinc alloy, the 1.92MM solid rod is made of iron, and the reed is made of iron.  
(Antenna surface is polished)

**Qualified**

**Rejected**

**The main parameters of this product are shown on the next page**

Serial number	Inspection items	Requirements	Criteria
1	Dimensions	The dimensions of the TL antenna must meet the drawings provided by the customer	AQL=0.65
2	Appearance	There should be no obvious scratches, lines, dents, cracks, peeling, bottom exposure, rust and other defects on the surface	AQL=2.5
3	Curvature	When the antenna is fully unfolded in a horizontal state, the downward curvature of the antenna should be less than or equal to 3% per meter	AQL=0.65

4	Antenna feel	The antenna should feel comfortable and tight, and there should be no abnormal sound with obvious sticking	AQL=2.5
5	Extension force	The maximum extension force between each section of the antenna should be less than 12N, and the maximum extension force should be greater than 2N. The phenomenon of skipping sections is allowed to be found during the extension process	AQL=1
6	Contact resistance	DC contact resistance is less than 0.5 $\Omega$	AQL=1
7	Axial force	The axial force of the antenna should be greater than 48N when fully deployed	AQL=0.65
8	Assembly	The riveting between the antenna tube, the base and the top cap should not be loose	AQL=0.65
9	Frequency	450-860 (MHZ) Length 300MM, 75 ( $\Omega$ )	AQL=0.65
10	Gain	8dBi	AQL=0.65
11	Operation Frequency	315MHz	

