

RUBBER ANTENNA SPECIFICATION

Customer : ATD Elektronik s.r.o.
Specification No.:
Model No.: G-RA0K75289008-ATD

1, Application

The antenna specified in this specification is applicable for the radio-communication

2, Dimensions

As per Drawing No. G-RA0K75289008-ATD attached.

3, Materials

As specified in drawing No. G-RA0K75289008-ATD

4, Electrical Characteristics

- i) Resonate Frequency : 869±10 MHz
- ii) Impedance : 50 ohm Nominal
- iii) Radiation Pattern : Omni Directional
- iv) Polarization : Vertical
- v) Standing Wave Ratio (S.W.R): 2.0 or less at Resonate point
- vi) Insulation resistance : 500 M ohm at DC 500V

5, Mechanical characteristics:

The strength of fixing between sleeve and stud shall withstand the following stresses
Vertical Direction: 2.0 kg
Rotating Direction: 2.0 kgf.cm

6, Others:

Any modification of this specification has to be agreed by us

Prepared By:

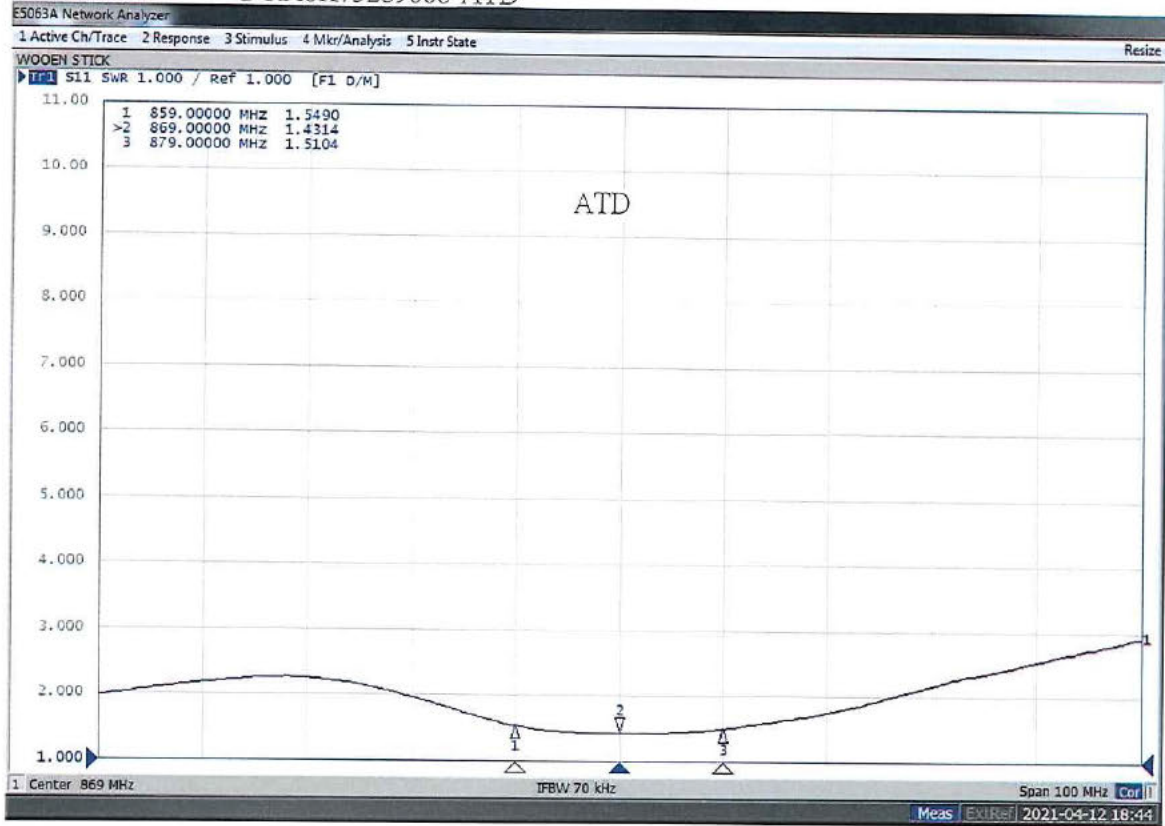
Checked By:

Approval:

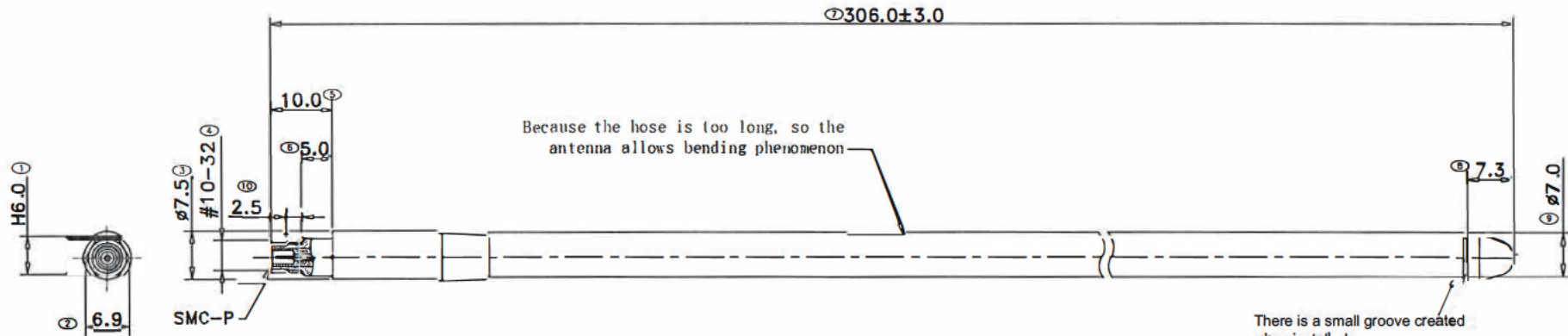
Capability Test Report

Specification NO.:

Model NO.: G-RA0K75289008-ATD



REV.	ISSUE FOR	OLD DRAWING NO.	APPROVED	L>20	±0.50
				8<L<20	±0.30
				L<8	±0.20
				Length L	Tolerances without remark



There is a small groove created when installed the antenna head to the hose. Some glue may spill over on the antenna hose. It can't be totally avoid but we will try our best to control.

Remark:

1. Material of Antenna hose is TPU(Cold-resistant material) + UV; color is black.
2. Antenna Working Frequency: 869±1 O Mhz.
3. Connector : SMC-P, Nickel plated.
4. This product required waterproof.
5. As focus point for size control. .
- 6.® To proceed FAI Size.
- 7.⊕ As size for inspection checking . .



TITLE	Rubber Antenna		SCALE	1 : 1	DRAWN		29/03-21
PART NAME	G-RA0K75289008-ATD	A	MATERIAL				
			HANDLING				
			PROJECTION			SHEET	