

RUBBER ANTENNA SPECIFICATION

Customer : ATD Elektronik s.r.o.
Specification No.: SA1600010(1)
Model No.: G-RA0K13212006-1626

1, Application

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

2, Dimensions

As per Drawing No. G-RA0K13212006-1626 attached.

3, Materials

As specified in drawing No. G-RA0K13212006-1626

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
- 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:

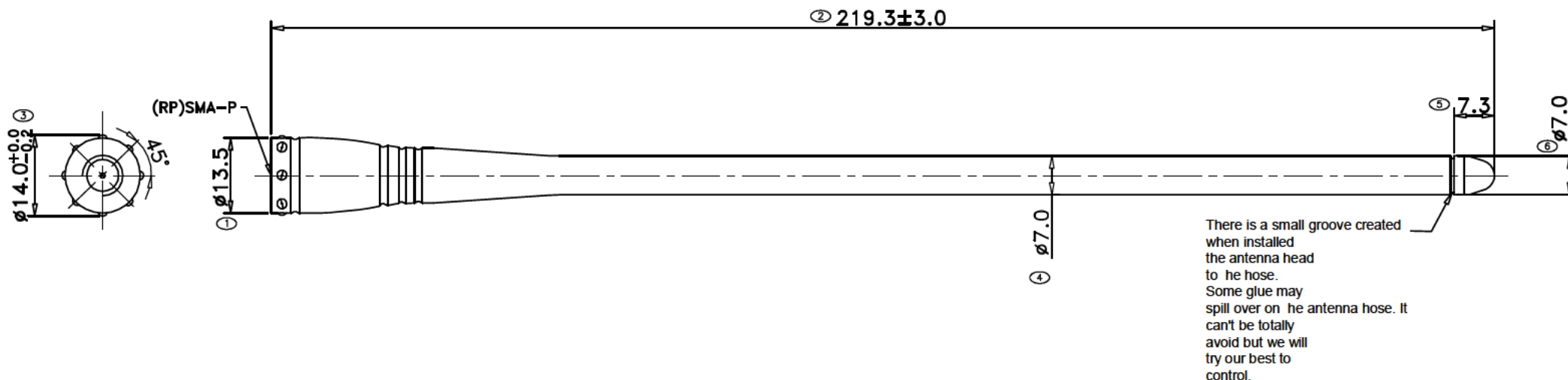
Any modification of this specification has to be agreed by us

Prepared By:

Checked By:

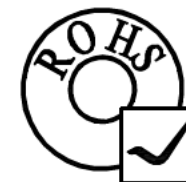
Approval:

REV.	ISSUE FOR	OLD DRAWING NO.	APPROVED	80<L<=250	±0.50
				25<L<=80	±0.40
				8<L<=25	±0.30
				L<=8	±0.20
				Length L	Tolerances without remark
				Tolerances without remark	



Remark:

1. Material of Antenna hose is TPU(Cold-resistant material) + UV; color is black.
2. Antenna Working Frequency: 869±10 Mhz .
3. Connector : (RP)SMA-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	版次	SCALE	1 : 1	DRAWN	陸 東	31/12-15
PART NAME	G-RA0K13212006-1626	A	MATERIAL		INSPECTED		
SCHMID-M			HANDLING		APPROVED		
			PROJECTION (視角)			SHEET	

Capability Test Report

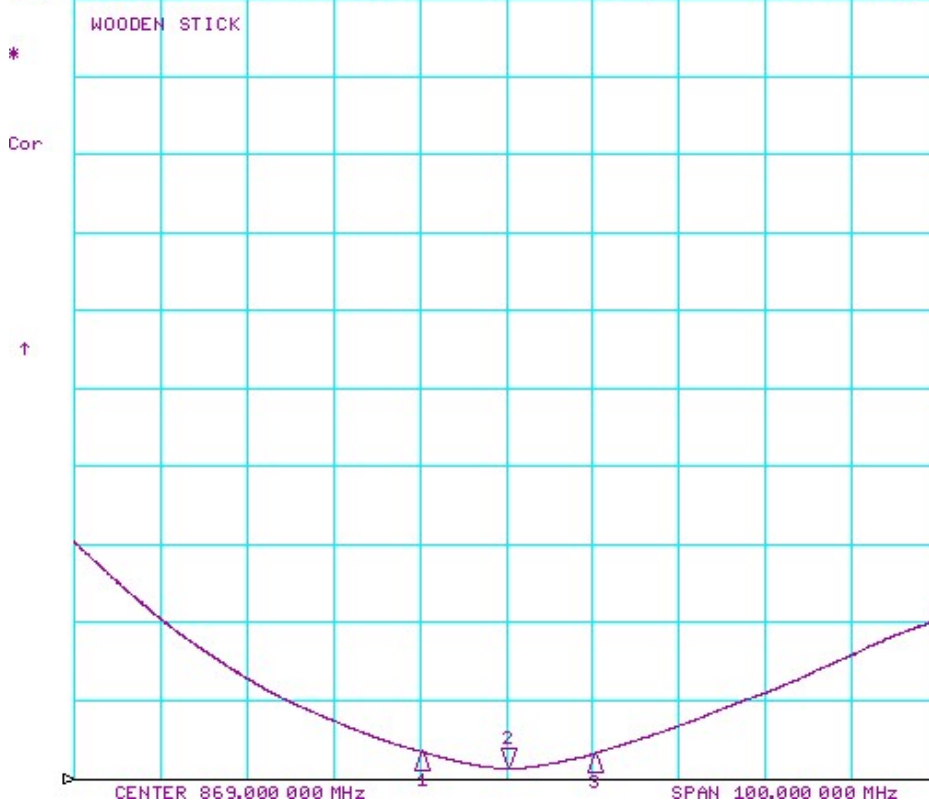


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25 Apr 2015 10:59:20

CH1 S11/M SWR 1 / REF 1 2: 1.1258 869.000 000 MHz



CH1 Markers

1: 1.3492
859.000 MHz

3: 1.3205
879.000 MHz