



VHF/UHF Band
<Patent Pending>

Approval Sheet

DVB-T Antenna



921Z01E1XXXXX03

Ver. 1.04

2006/03/15

CHANT SINCERE CO.,LTD.

DESCRIPTIONS

The exciting **921Z01E1XXXXX03** is one of the world's high-performance VHF170~240MHz /UHF470~860MHz small antennas. It is for Note Book, PC, Car and Home TV applications. This DVB-T antenna comprises a radiating structure of multiple meandered conducting strips, which are developed on a tiny piece of Printed Circuit Board (PCB) and packed with a Thermal Plastic dielectric composite material to achieve size, performance characteristics and cost effectiveness superior to other designs. The dimension is 55 mm (L) x 60 mm (W) x 6.6 mm (T).

FEATURES

- Ultra-Thin, Light Weight (85g)
- Miniaturized Size (**55×60×6.6 mm³**)
- Omni-Directional Antenna Pattern
- Wide Bandwidth
- Favorable Linear Polarization
- Thermal Plastic Insert Molding Technology
- Cost-Effective

APPLICATIONS

- PC
- Note Book
- Car
- Home TV

SPECIFICATIONS

■ 921Z01E1XXXXX03



KEY FEATURES:

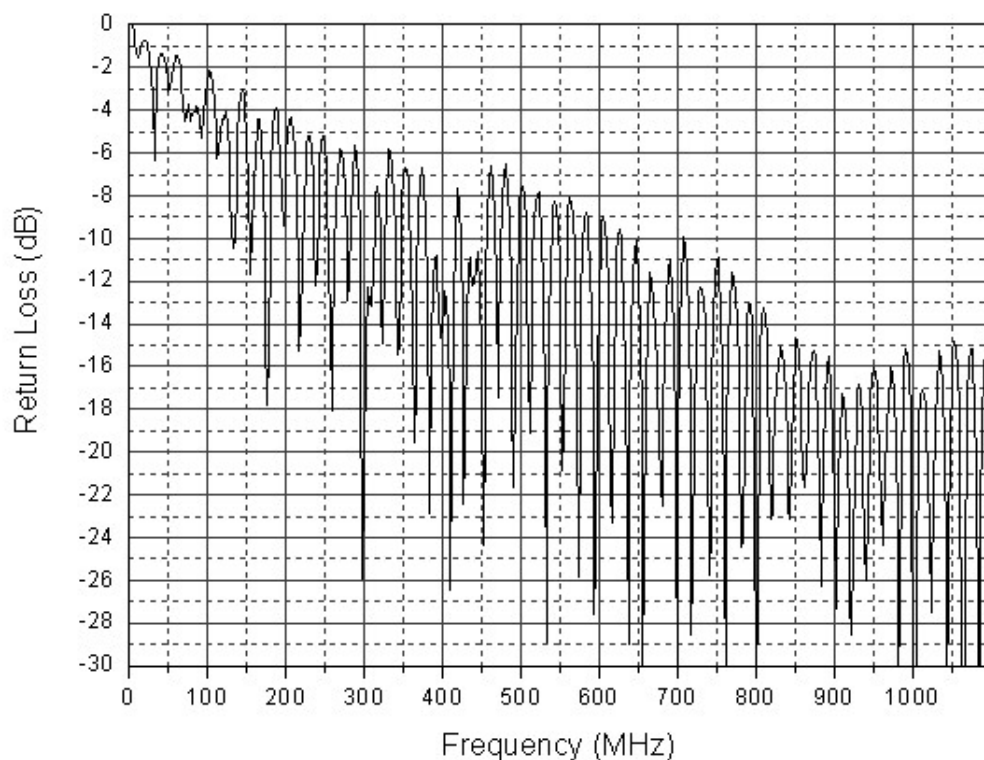
- Ultra-Thin, Light Weight (85g)
- Miniaturized Size (55×60×6.6mm³)
- Wide Bandwidth
- Cost-Effective

MAIN APPLICATIONS:

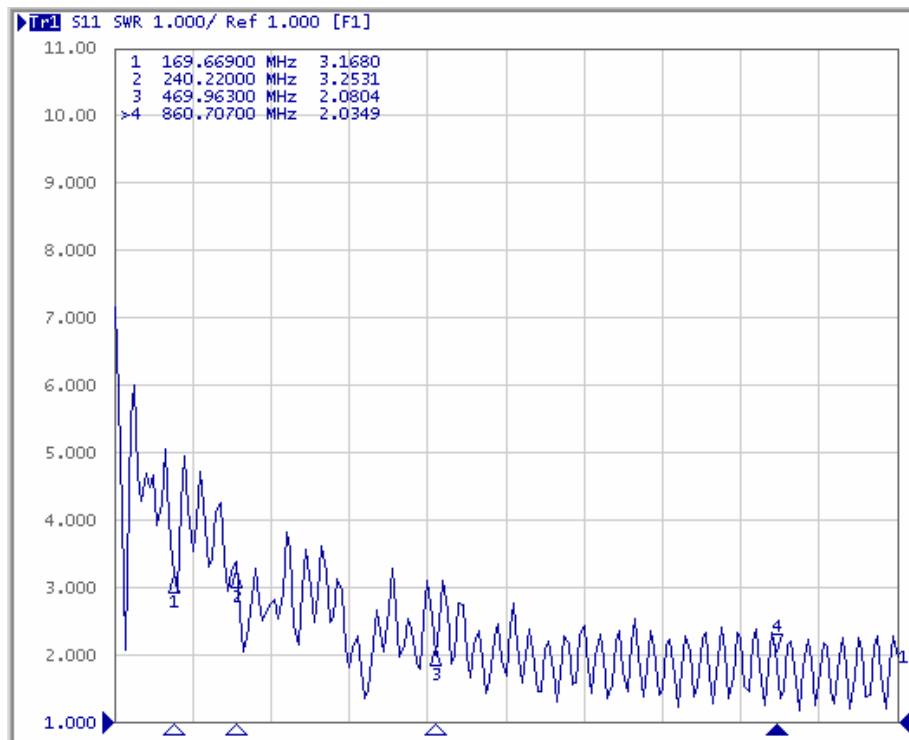
- Car
- Home TV

	DVB-T Antenna
Dimension (mm ³)	55×60×6.6
Frequency (MHz)	VHF 170~240 MHz / UHF 470~860 MHz
Return Loss (dB)	-3 (max)
VSWR	6 (max)
Polarizaion	Linear
Pattern	Omni-Directional
Impedance (Ω)	75
Construction	Thermal Plastic Insert Molding

Return Loss and Bandwidth (Cable Length= 5M)



VSWR (Cable Length= 5M)



HOW TO ORDER

921 Z01 E 1 XX X X X 03

1 2 3 4 5 6 7 8

1. SERIED NO.

921=DVB-T ANTENNA

2. TYPE

Z01=55x60mm²

3. ENVIRONMENT PROTECTION MATERIAL

E=RoHS

4. THICKNESS

1=6.6mm

5. FREQUENCY

11=UHF 470 ~ 860 MHz

22=VHF 170 ~ 240 MHz / UHF 470 ~ 860 MHz

6. CONNECTOR TYPE.

1=F CONN.

2=IEC CONN.

7. CABLE LENGTH.

1=1.5M

2=5.0M

8. ACCESSORY

0=W/O ACCESSORY

1=SUCKER

2=MAGNET

3=TWIN ADHESIVE

CHANGE:

1. Add chart of VSWR

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