

Product Number: ZF4333218L350MM  
Product Name: 433 Antenna

# Specification For Approval

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Version: 1.0

Customer:

Customer P/N: /

INVAX P/N: ZF4333218L350MM

Description : Antenna

Cortec Checked By:	<div>R@ D Dept 20240412 Jack</div>
Customer Approved By:	

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We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

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1. Reliability Testing

Test Item	Procedure	Requirement
1. Visual inspection and Dimension Check	Applicable methods using x5 magnification	follow specification
2. Rapid Changing of Temperature	-40°C (30minutes) to 90°C (30minutes); 24 cycles	After 2 hours recovery: 1. no visible damage 2. Freq. Tol.: < ±5%
3. Damp Heat	24 hours at 60°C; 90 ~ 95% RH	After 2 hours recovery: 1. no visible damage 2. Freq. Tol. : < ±5%
4. Endurance	24 hours at 90°C	After 2 hours recovery: 1. no visible damage 2. Freq Tol.: < ±5%

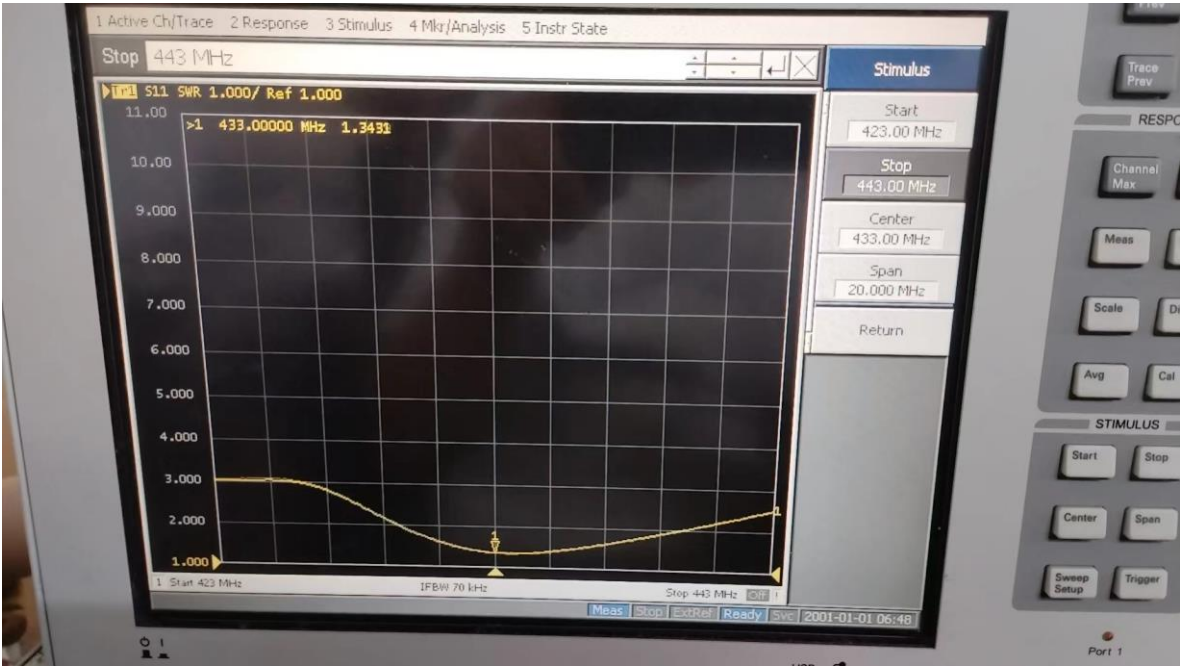
2. Specification

A. Electrical Characteristics	
S.W.R.	433MHz: <=1.5
Antenna Gain	2± 0.5dBi
Impedance	50 Ohm
B. Material	
Material of Radiator	/
Connector Type	R- <b>SMA</b>
C. Environmental	
Operation Temperature	- 30 °C ~ + 85 °C
Storage Temperature	- 30 °C ~ + 85 °C

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3. S Parameter Test data



4、Anical DrawingSee attached files

