

SPECIFICATION FOR APPROVAL

CUST OMER: Shenzhen Ai-Thinker Technology Co., Ltd

CUS PART NO: LoRa Module

PART NAME: 433MHz Antenna

Edition: 1.0

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SHENZHEN B&T TECHNOLOGY Co., Ltd

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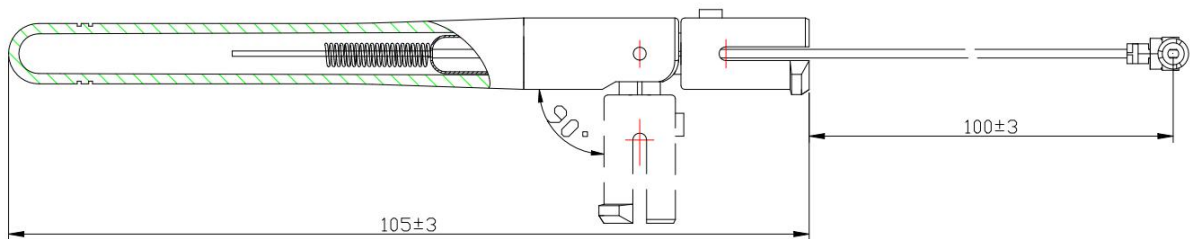
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Product specification

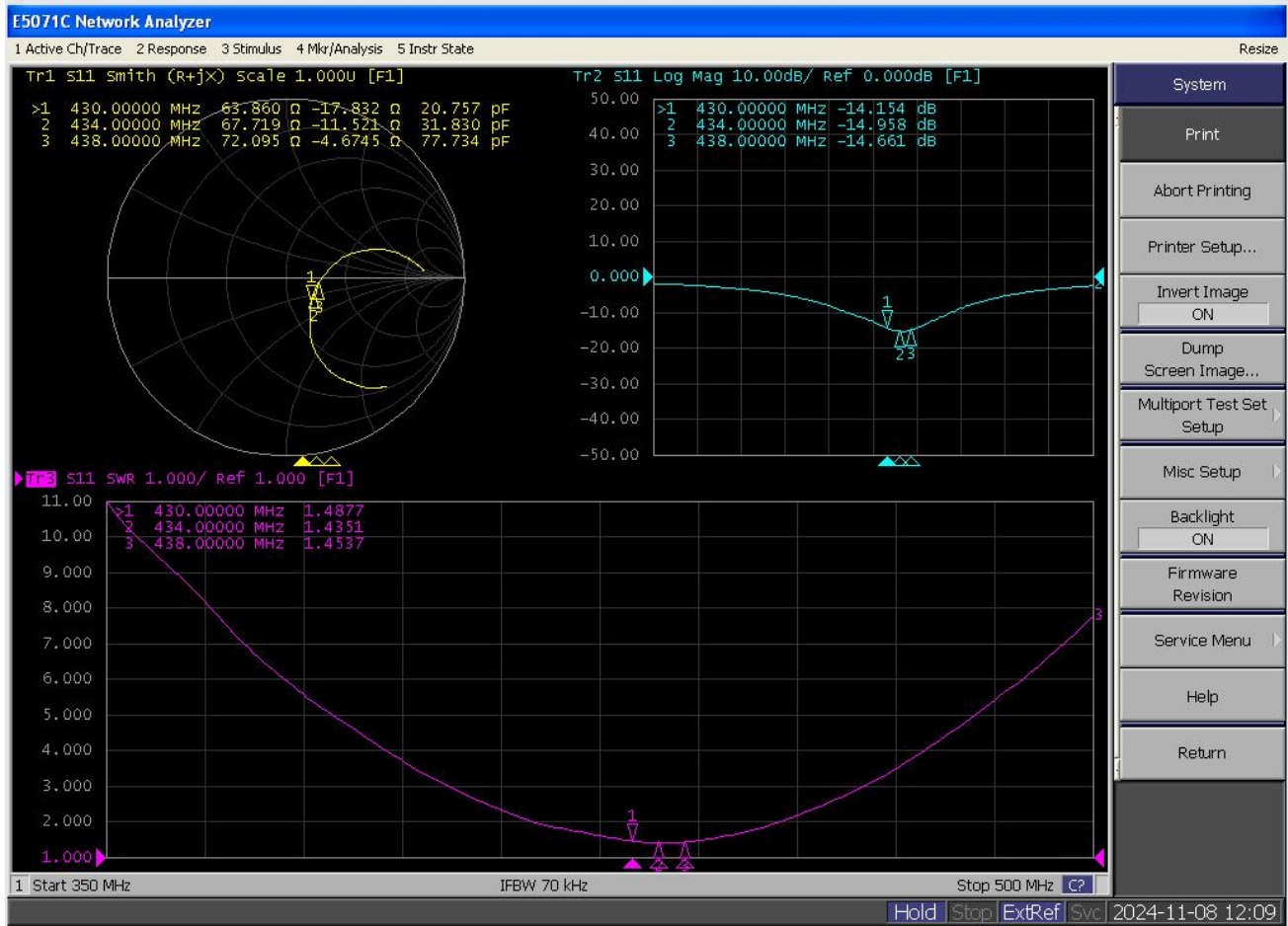
1. Antenna shape



2. Performance parameter

Name	<u>433MHz LoRa Antenna</u>
Model Type	PCB Print Antenna
ELECTRICAL SPECTFICATIONS	
Frenquency Range	430-438MHz
Band Width	8MHz
Impedance	50 Ω
VSWR	< 2.0
Polarization	Vertical
Radiation	Omnidirectional
Power	10 W

3. VSWR



Freq/MHz	430MHz	434MHz	438MHz
VSWR	1.48	1.43	1.45