

## 1. GENERAL DESCRIPTION

RoHS/Reach

Model No
ADA-280SW-433MHz-1.5M-SMA/M

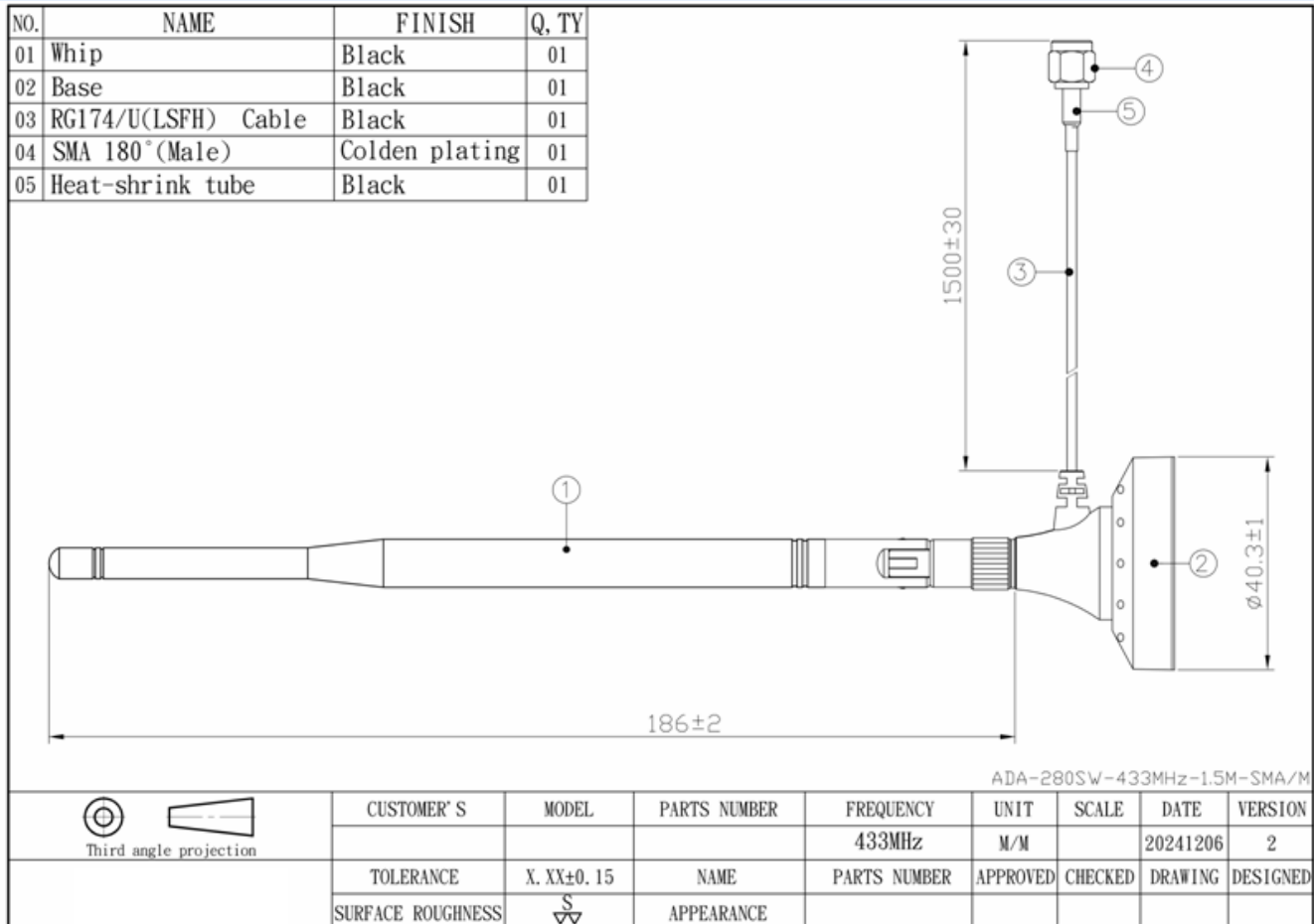
### 1.1 Electrical Properties

Parameter	Description
Frequency Band	433MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0 : 1

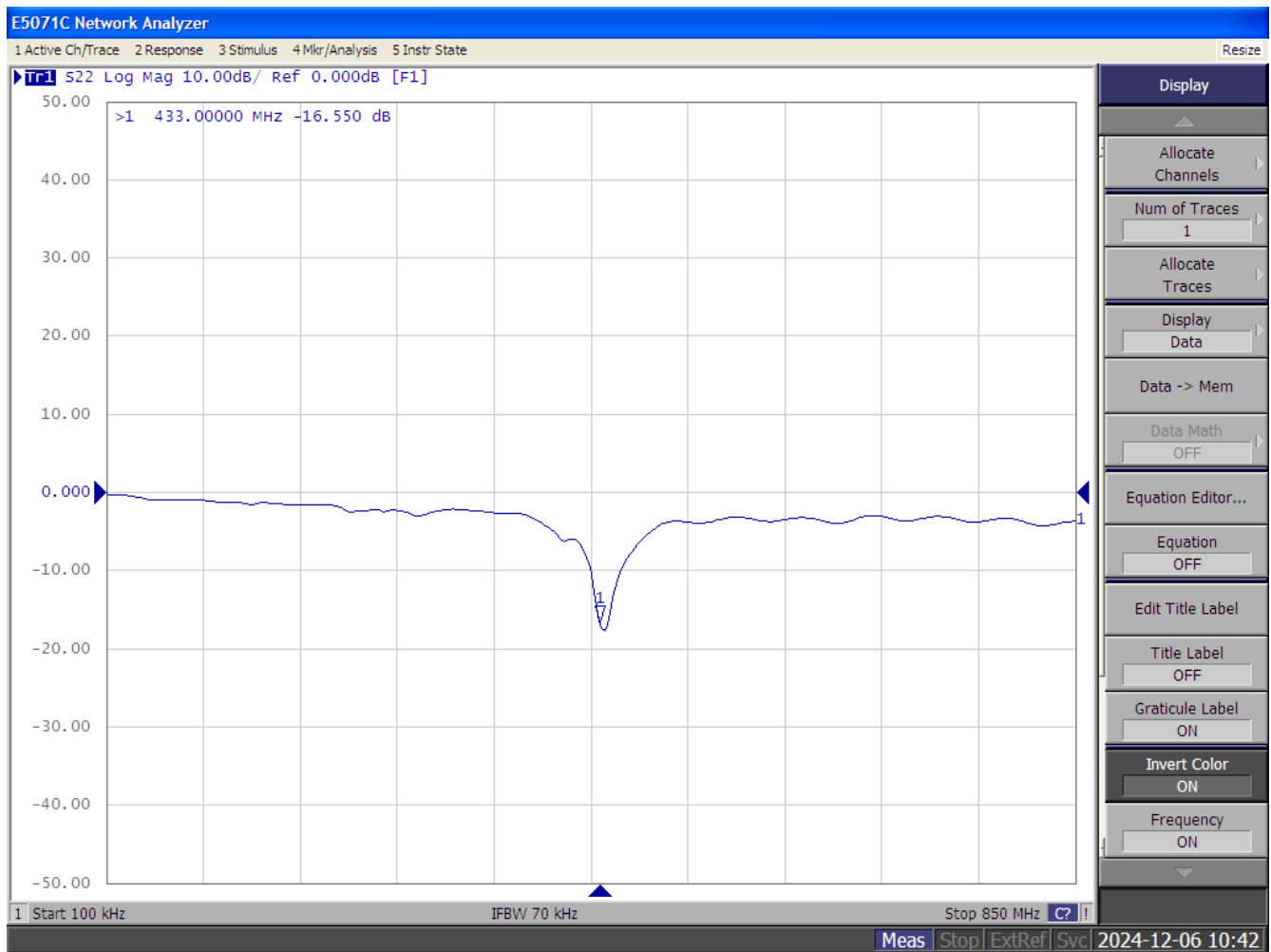
### 1.2 Mechanical Properties

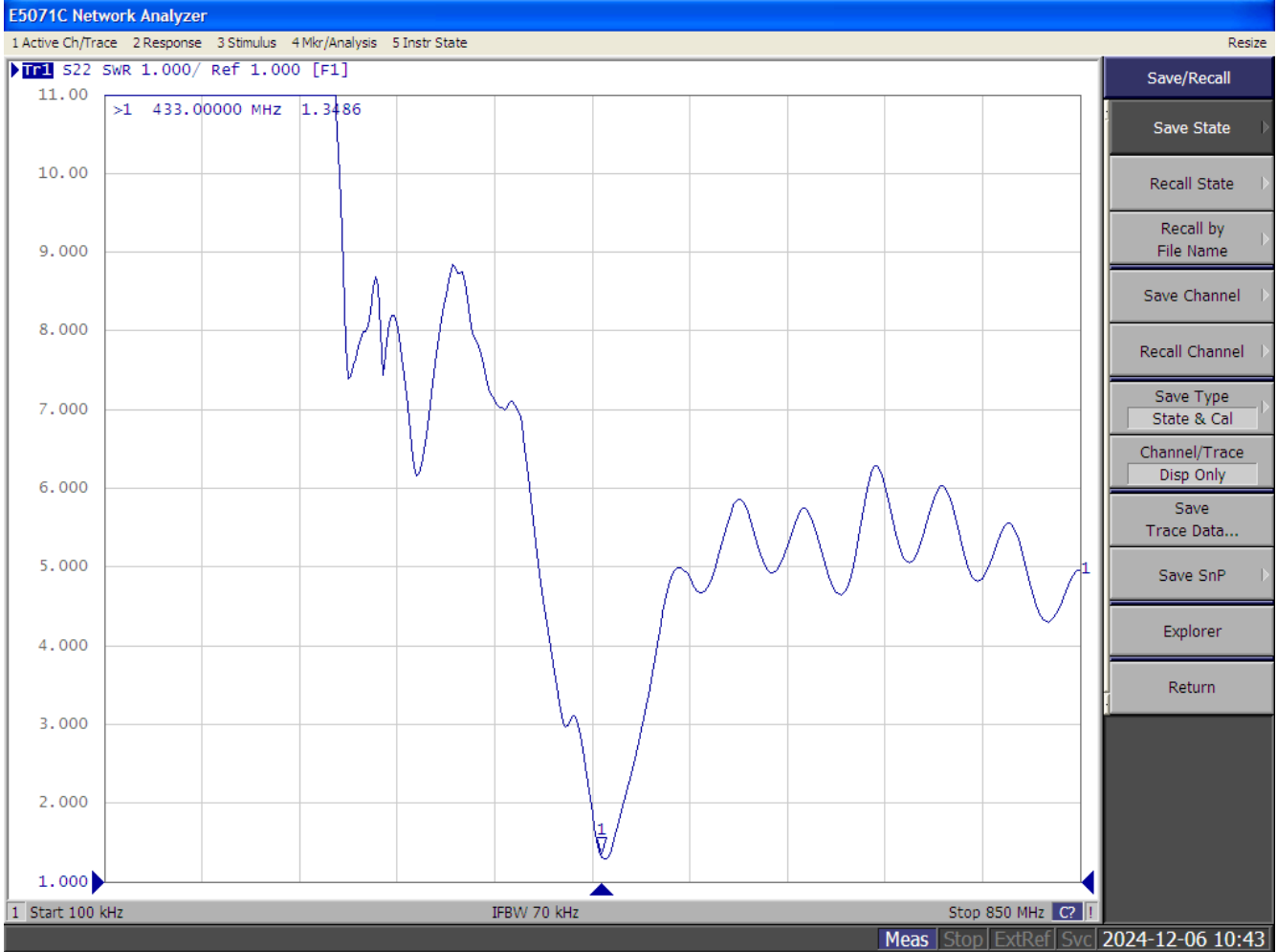
Parameter	Description
Antenna Type	External Antenna magnetic type
IP Code	67
Connector Type	SMA 180°(Male)
Antenna Dimensions	186±2
Antenna Cable Total Length	RG174/U(LSFH) 1500 mm ±30
Antenna Material	UV-Resistant Polypropylene Black
Operating Temperature Range	-20°C~+60°C
Storage Temperature Range	-30°C~+70°C

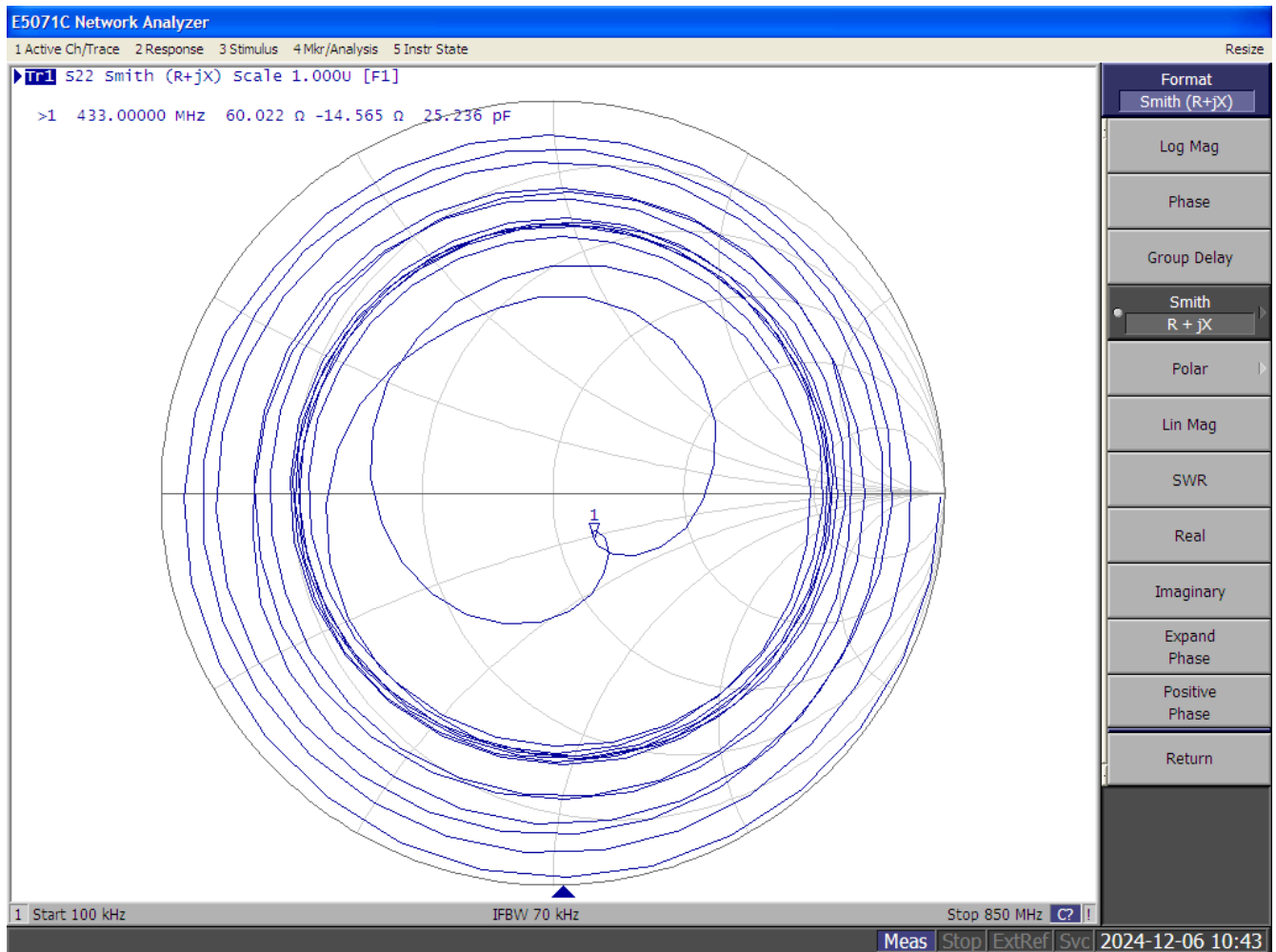
## 2. Appearance



### 3. Return Loss, V.S.W.R. and Smith Chart







Dec 2024