Antenna Approval Sheet

For
MV01-433 Project

Customer	永福昌	Project	MV01-433
Band	433MHZ		
ZC PN	YC001-XA-16		
Version	R:A	Data	2022.01.15

RF		ME	
Checked By			
Confirmed By			
Cust Confirm			

1. Summary of the DUT

MV01 -433M Antenna

2. Electrical Specification:

Antenna types	Built-in 433M Antenna
Frequency	433MHZ
Impedance	50 Ω
VSWR	< 2.0
Gain	0.8dbi
Efficiency	>35 %
Antenna Material	Spring coil
Connector Type	Soldering

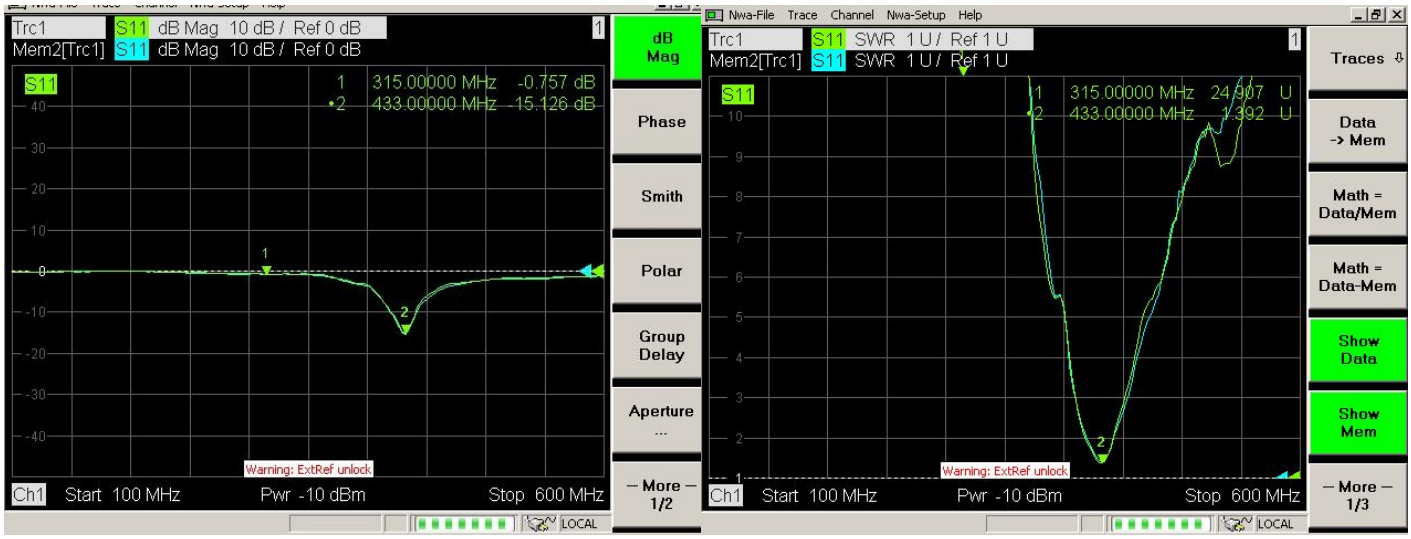
3. Test Condition

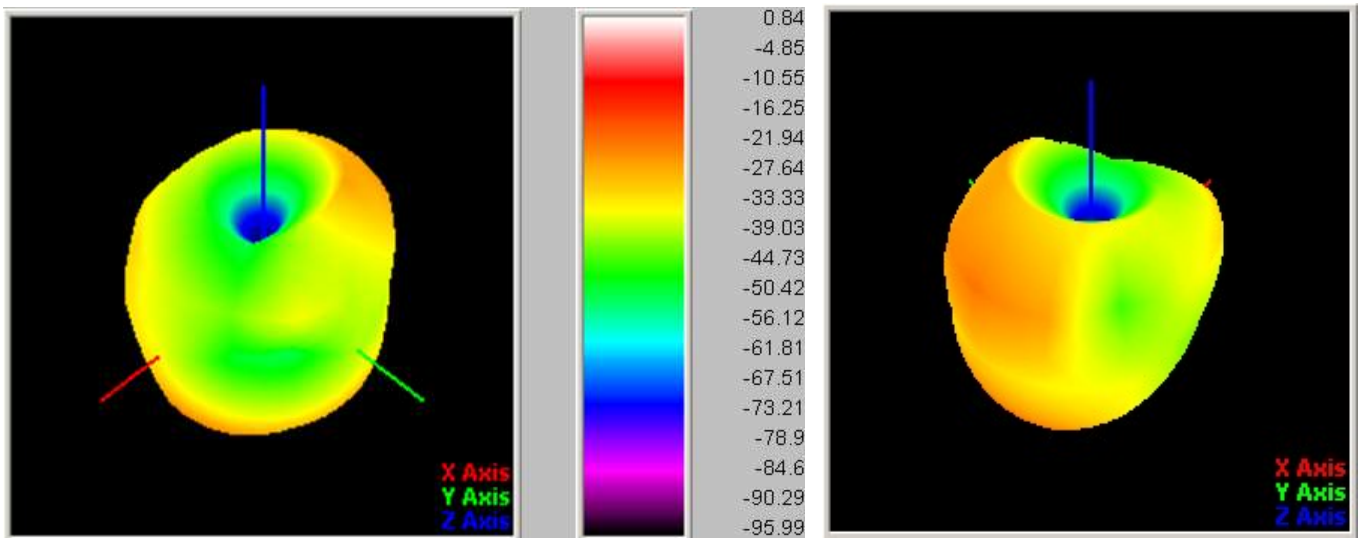
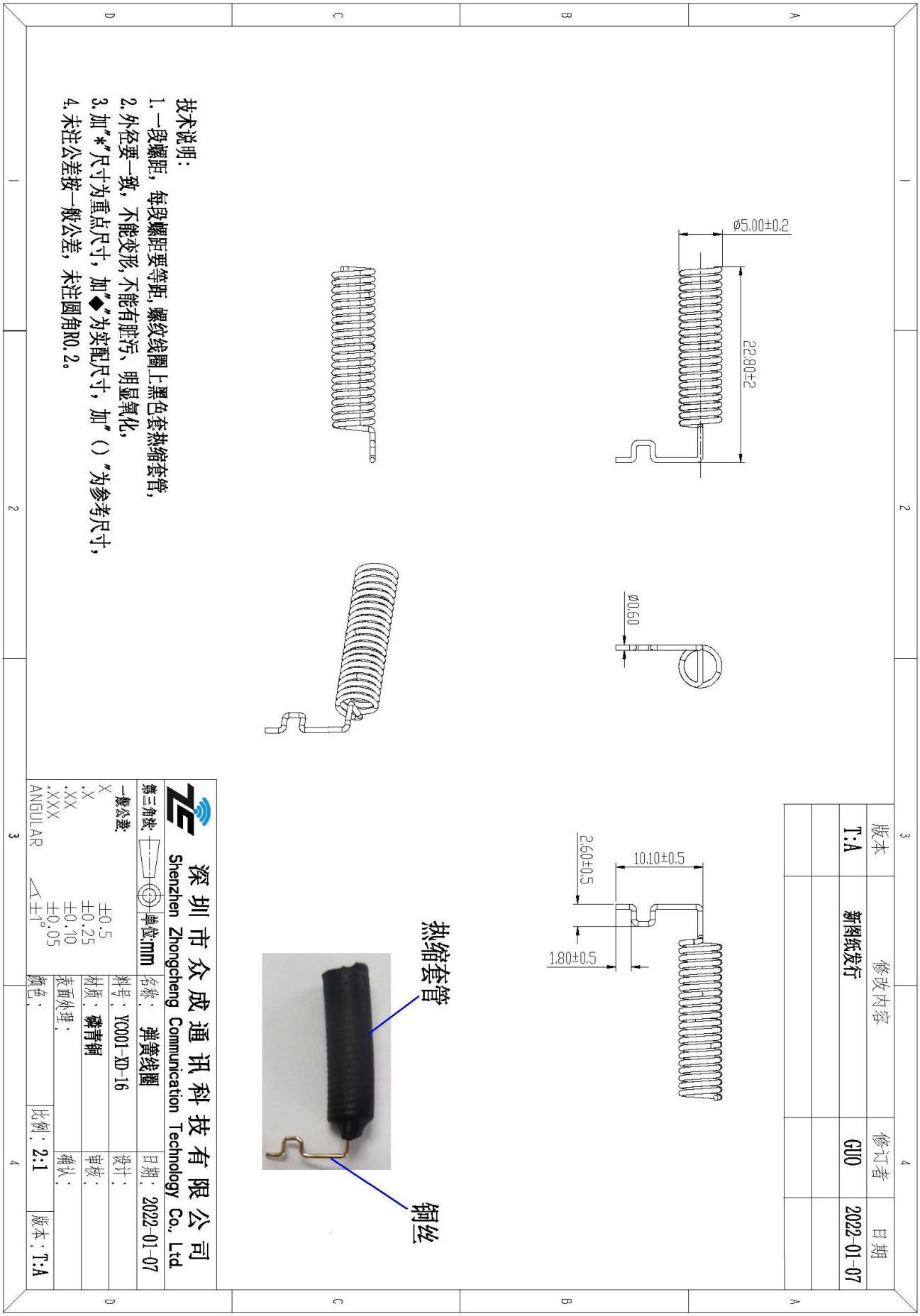
3.1	测试项目	测试设备和型号	备注
无源测试	1. Antenna Gain 2. S.W.R 3. Return Loss 4. Radiation Pattern	1. Network analyzer （R&S ZVL6） 2. Network analyzer （HP 8753D）	

4. RF Performance

Passive parameters

Frequency (MHz)	Return Loss(dB)	VSWR	Gain (dBi)
433	-15.12	1.39	0.84





5. ME Drawing for the antenna