

SHENZHEN ZHONGYI HARDWARE PRODUCTS CO., LTD

BT Audio Antenna Report

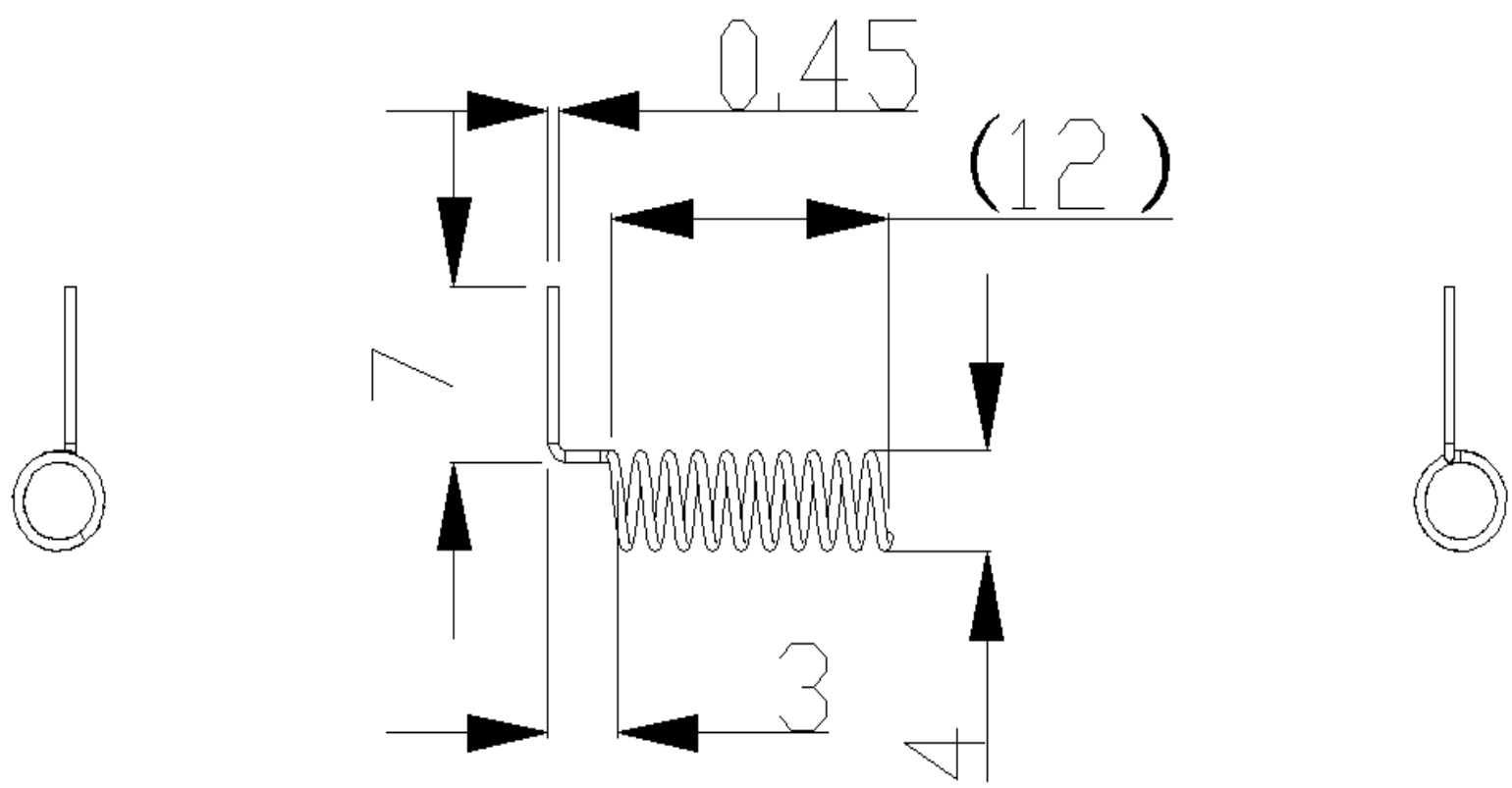
Product Name: Spring Antenna

Product specifications : 0.45*4*12mm/10T*Tin plating on steel wire

Product No. : C.1.2600150

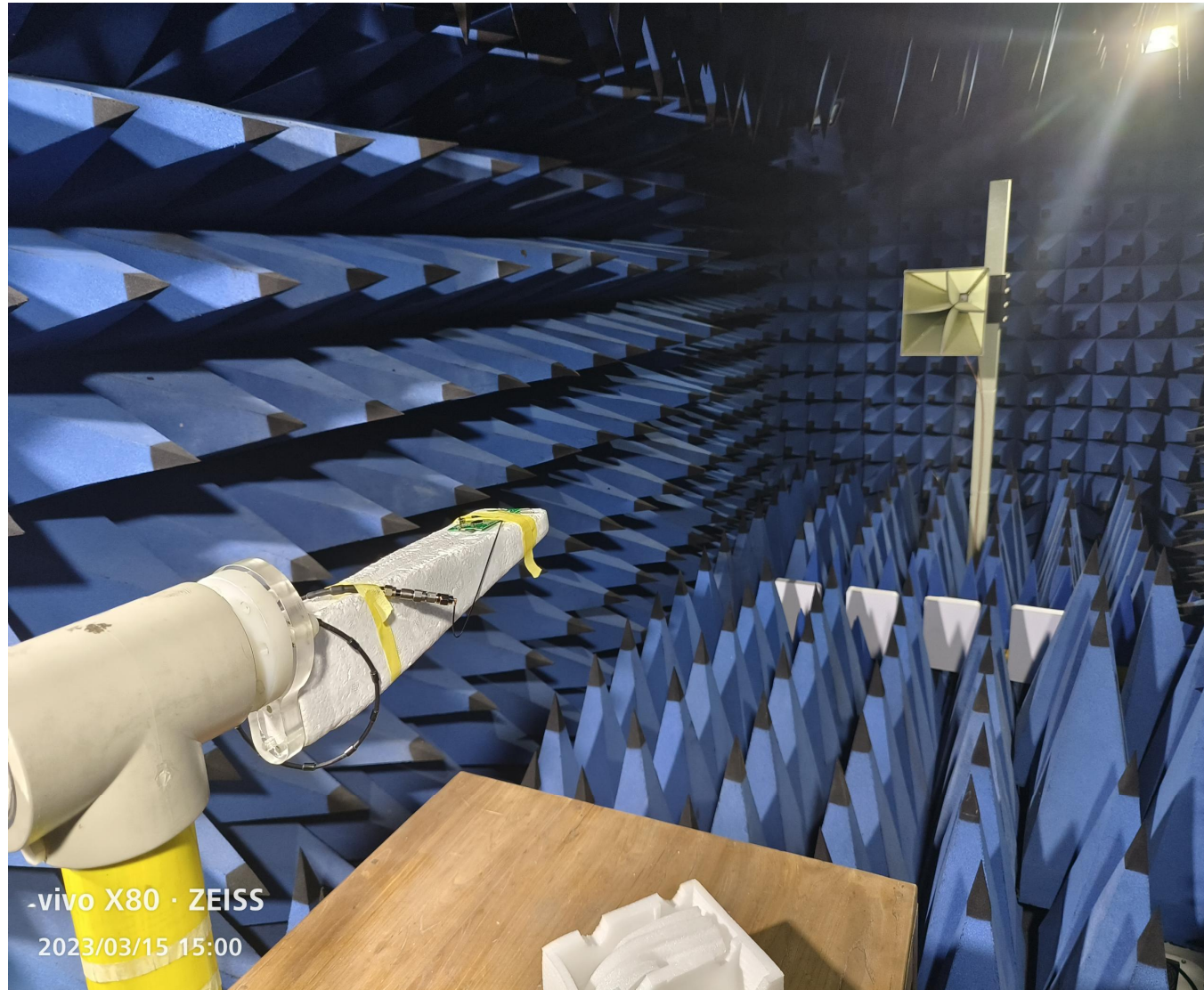
	MANUFACTUR E SIGATURE	CUSTOMER SIGATURE
CHECKED BAY:	WU JUAN	
AUDITOR BAY:	/	
APPROVED BAY:	JBM	
DATE:	2023/11/15	

1、Product Design Drawings

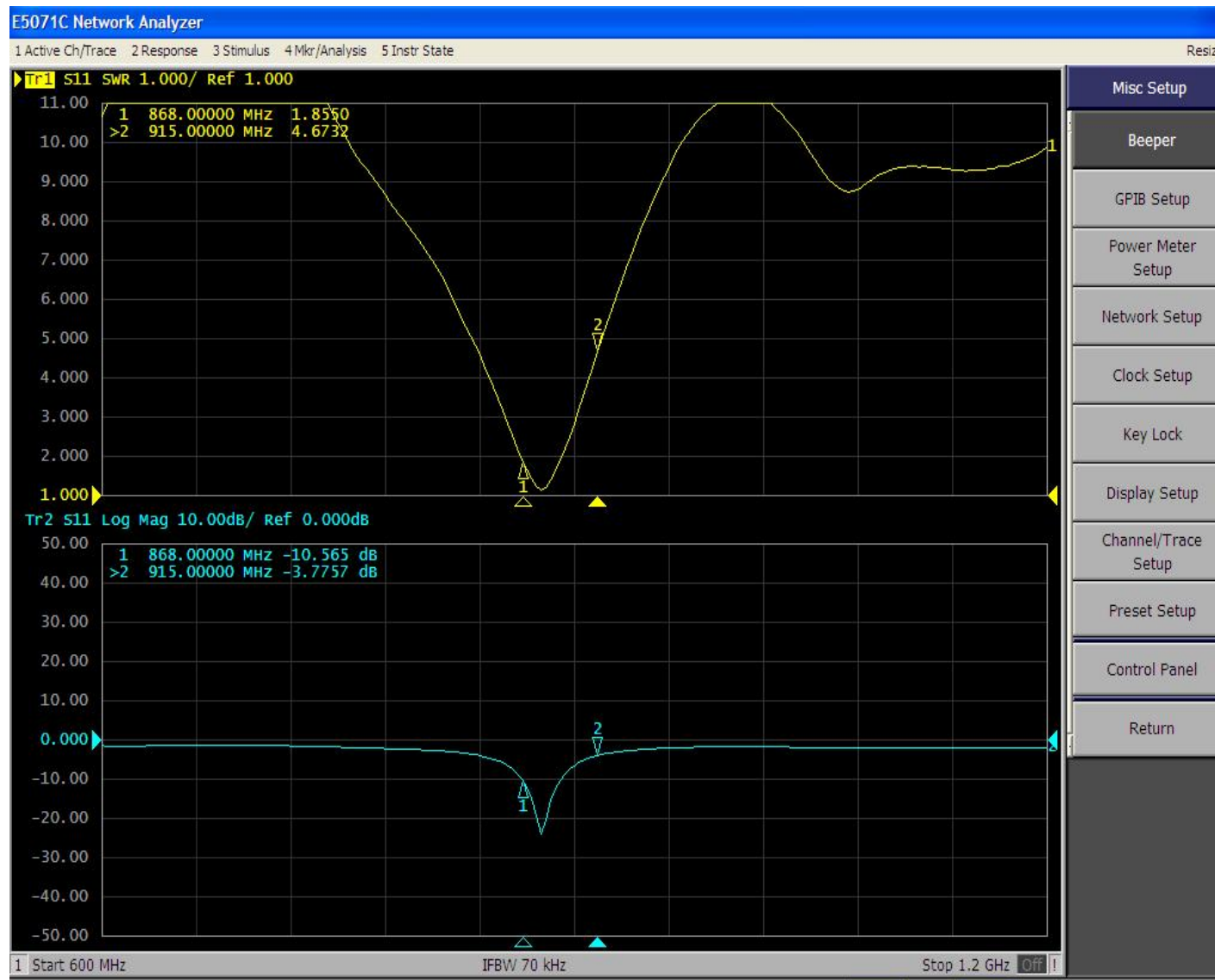


2、Electrical parameter test data

1. Test image



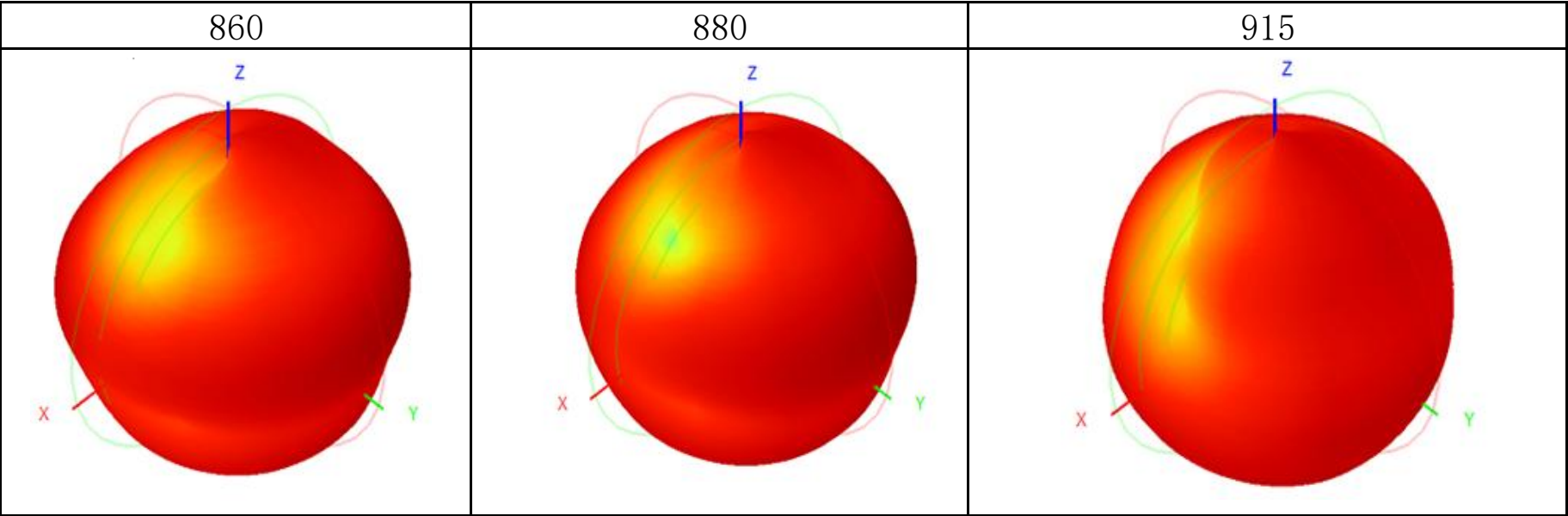
2. VSWR Test



3. PeakGain(dBi)&Efficiency(%)

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12
Frequency (MHz)	860.0	865.0	870.0	875.0	880.0	885.0	890.0	895.0	900.0	905.0	910.0	915.0
Gain (dBi)	-7.39	-6.45	-5.98	-5.62	-5.55	-5.69	-6.04	-6.51	-6.60	-7.28	-7.75	-8.55
Efficiency (%)	7.09	8.88	10.06	10.99	11.34	11.00	10.07	8.97	8.65	7.30	6.50	5.35

4. 3D Radiation Pattern



5. 2D Radiation Pattern

