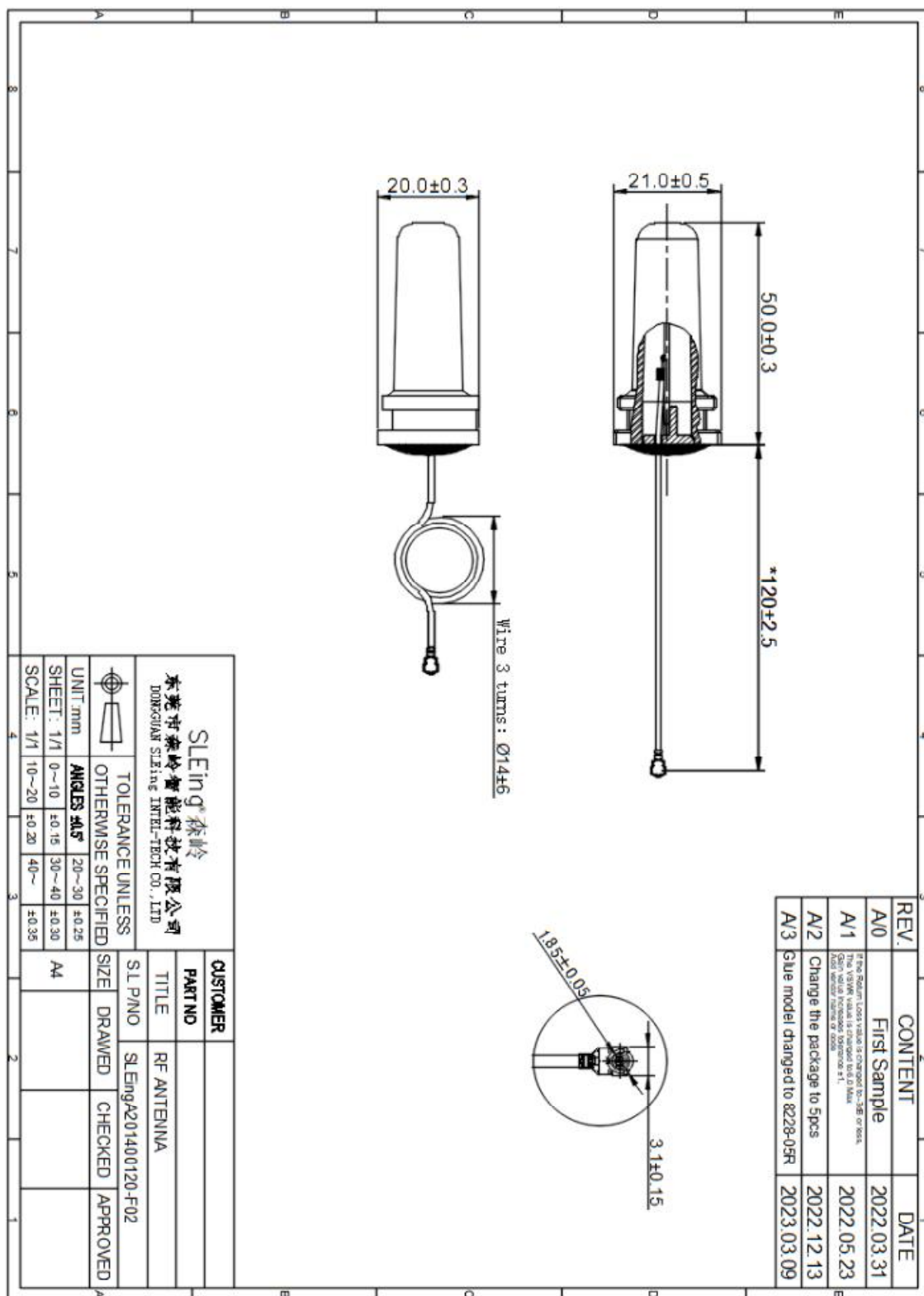


正本由承办单位保存

工程图档:





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电性测试报告

Test Reports

Electrical Properties	
Frequency	860-930 MHz(Single antenna test)
Impedance	50 Ohm Nominal
V.S.W.R	≤6.0
Return Loss	-3dB Max
Radiation	Omni-directional
Gain (Peak)	-0.13dBi
Polarization	Linear, Vertical
Admitted Power	2 W
Connector	MHF
Physical Properties	
Antenna Material	PC Green
Cable Type	Φ1.13 Black
Operating Temp	-40℃-85℃
Storage Temp.	-40℃-85℃



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天线组装图

Antenna assembly diagram

Device



Antenna



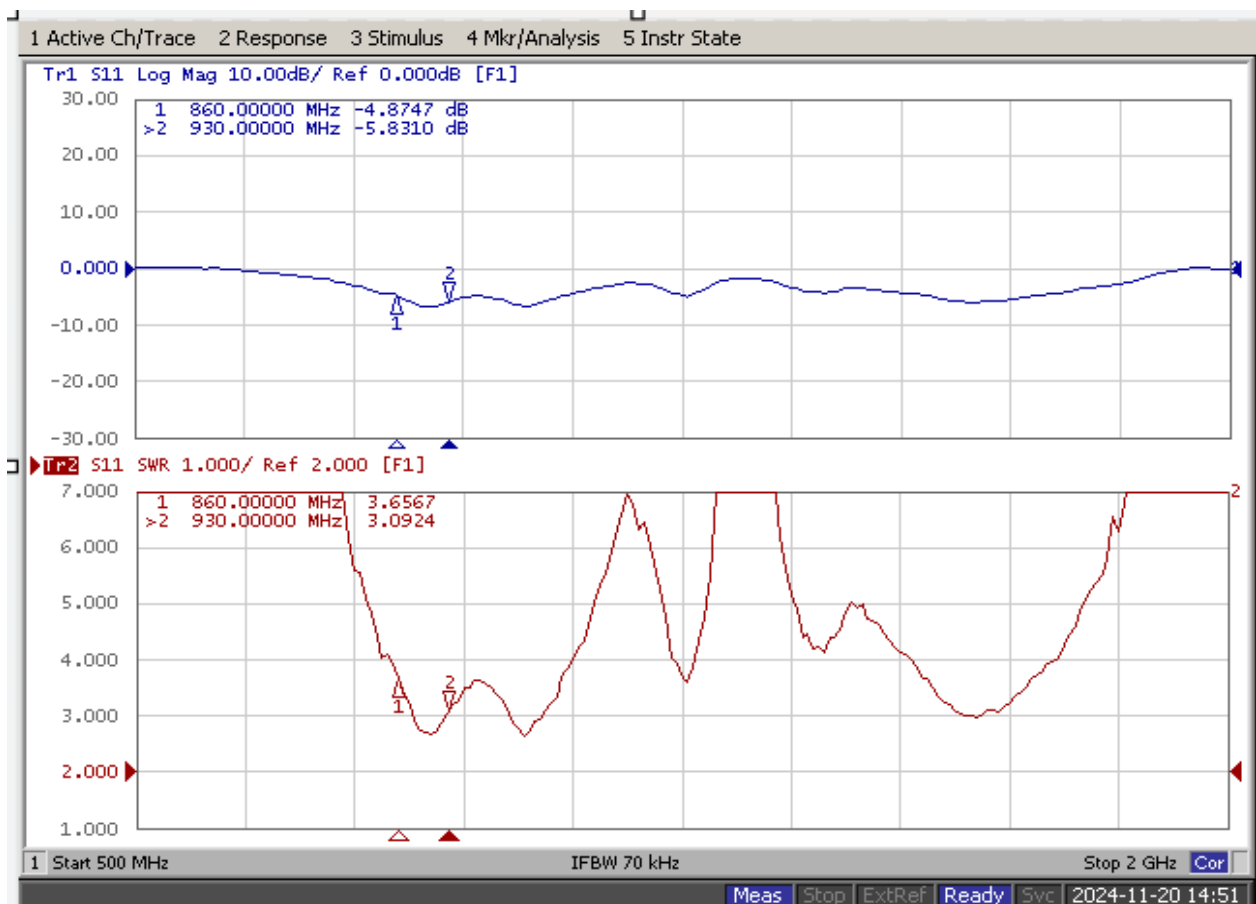
S参数测试

S Parameter Test

Agilent E5071C Network Analyzer



RF Antenna (Return Loss/VSWR)





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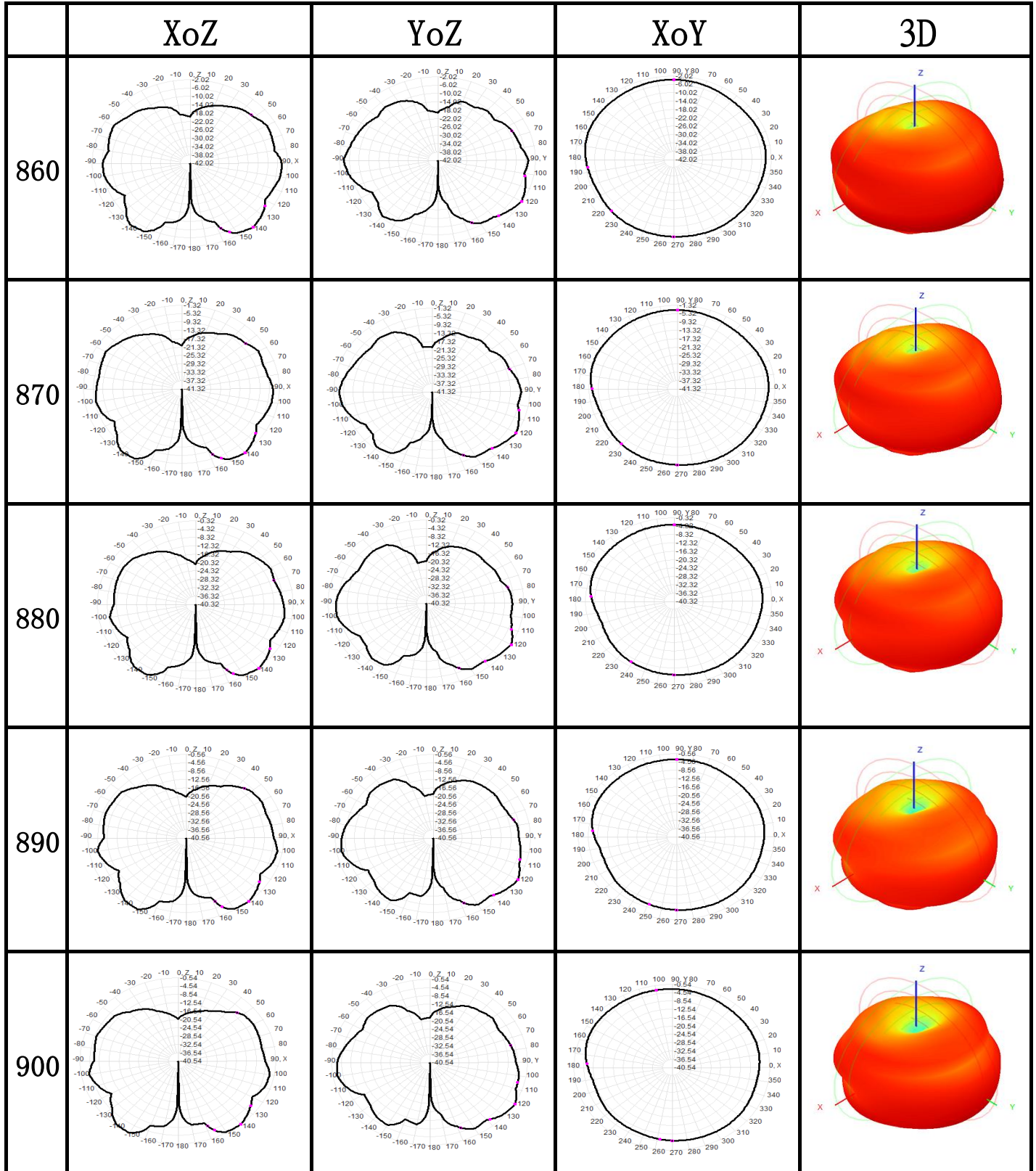
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测试效率

Test Efficiency

Frequency ID	1	2	3	4	5	6	7	8
Frequency (MHz)	860	870	880	890	900	910	920	930
Gain (dBi)	-2.78	-1.77	-1.10	-0.13	-0.52	-0.36	-0.51	-0.35
Efficiency (%)	18.49	21.61	25.17	29.43	30.01	30.81	30.33	29.22

方向图 Pattern



方向图

Patten

	XoZ	YoZ	XoY	3D
910				
920				
930				