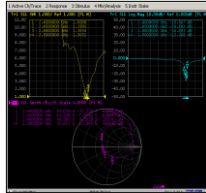
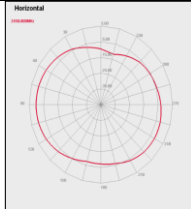
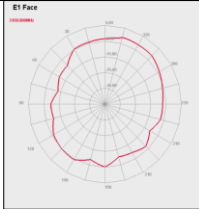
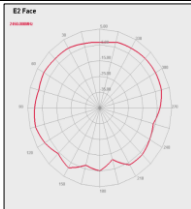
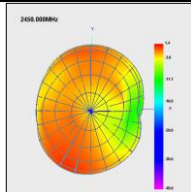
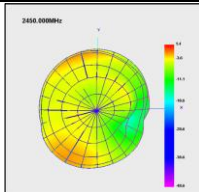
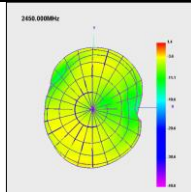
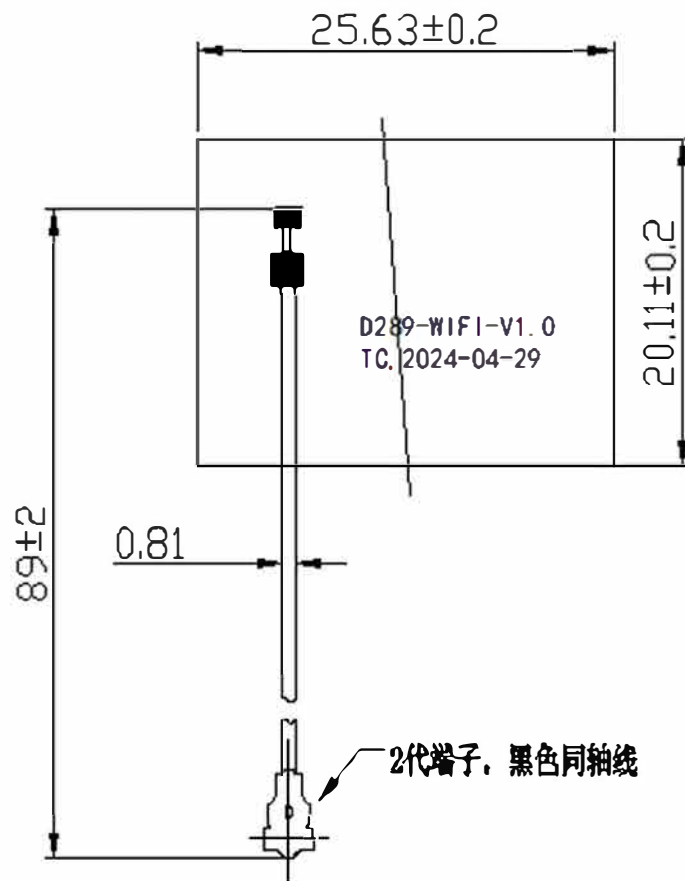


D289 1, the test requires that the temperature in the OTA darkroom is 25 ±5°C, a standard atmospheric pressure, and the humidity is greater than 45% and less than 75%. 2, DUT placement and turntable center, laser center through the center of the DUT. The coaxial line is on the other side of the antenna, avoid overlaying the antenna. 3. In the test frequency band, passives are tested every 2.4G every 5M points, 5G every 20M points, and theta and phi axes are tested every 30°. 4, the test results retain % efficiency dB efficiency and Gain value					Fixture photograph	Test photo	驻波照片
D289							
FreeSpace							
WiFi							
Frequency MHz	Stander	Effective %	Effective dB	GAIN dBi	2450MHz H-Plane	2450MHz E1	2450MHz E2
2400	50%	49.51	-3.05	1.15			
2405	50%	49.9	-3.02	1.18			
2410	50%	50.19	-2.99	1.22			
2415	50%	50.21	-2.99	1.31			
2420	50%	50.57	-2.96	1.24			
2425	50%	51.37	-2.89	1.23			
2430	50%	52.23	-2.82	1.21			
2435	50%	52.5	-2.80	1.31			
2440	50%	52.72	-2.78	1.32			
2445	50%	52.39	-2.81	1.33			
2450	50%	52.76	-2.78	1.36			
2455	50%	51.37	-2.89	1.32			
2460	50%	51.82	-2.86	1.33			
2465	50%	51.44	-2.89	1.19			
2470	50%	50.74	-2.95	0.99			
2475	50%	50.83	-2.94	0.96			
2480	50%	50.13	-3.00	0.89			
2485	50%	51.22	-2.91	0.92			
2490	50%	53.43	-2.72	0.92			
2495	50%	52.87	-2.77	0.92			
2500	50%	51.99	-2.84	0.82			

版次	修改内容	绘图	设计	日期
A1.0	初版	Lyl	YPM	2024.05.10
A1.1				
A1.2				
A1.3				



工艺要求:

1. 产品符合 RoHS2.0要求。
2. 无卤油墨。
3. 未标公差尺寸，参考一般公差。
4. 不可有镀金后易断裂及脱落，导电不良，电路部分断裂等不良现象。



深圳通诚无限科技有限公司

第一视角				项目名称	D289	日期	2024.05.10
0~3	±0.10	⊕	0.03	品名规格	WIFI天线	绘图	Lyl
3~30	±0.20	○	0.03	产品料号		审核	MD
30~50	±0.30	⊙	0.02	材 质	电解铜，一对半		Yg
50~	±0.50	⊥	0.02	外 观	黑油，白色字	批 准	
角度	±1°	∠	0.05	馈 电 点	焊锡		
页码	1/1	请勿实测图纸		背 胶	3M 9471 LE	单位	mm
						比例	1:1
						版次	A1.0