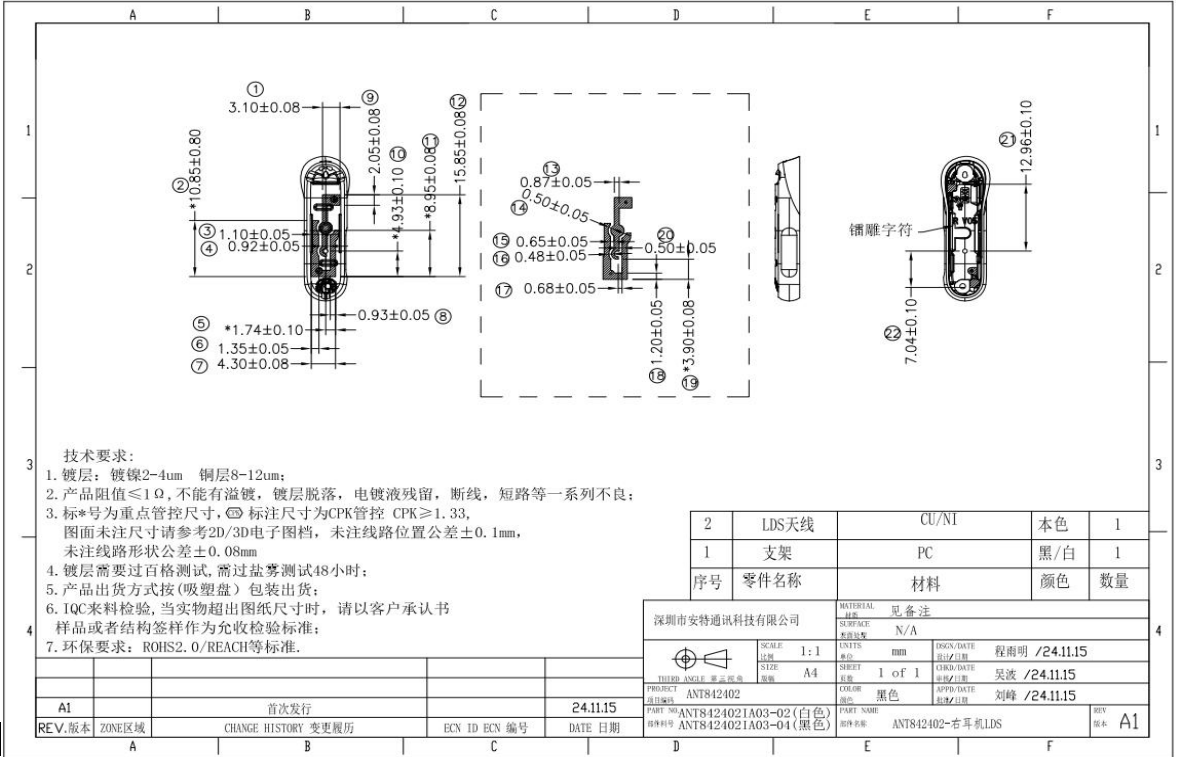


producers	Ant Communication Technology(shenzhen) Co., Ltd.	
Address	701, Building, No. 10, Fu Road, Xinzhuang Community, Mamada Street, Guangming District, Shenzhen	
material number	ANT842402IW61-02	
Design Specifications	Typical	Units
Antenna type	LDS+Plastics	
Working Frequency	2400-2500	MHz
Gain	-1.97	dBi
Antenna Efficiency	30%-32%	%
VSWR	<2	
Ploriaztion	Linera ploriaztion	
Axial Ratio	When the antenna is circular polarization, note the axial ratio in the working bandwidth	
Radiation pattern	omnidirectional	
Impedance	50ohm	
power Handling	14	dBm
Interface	splinter	
Overall Dimensions	see drawing section	
Weight		
Operatin Temp	-30°C~70°C	
Storing Temp	-30°C~70°C	



无源效率			
R 自由			
Frequency/Mhz	Efficiency/dB	Efficiency/%	MaxGain/dBi
2400	-5.06	31.19	-2.05
2410	-5.1	30.9	-1.97
2420	-5.23	29.99	-2.04
2430	-5.22	30.06	-2.11
2440	-5.15	30.55	-2.21
2450	-5.16	30.48	-2.05
2460	-4.98	31.77	-2.16
2470	-4.93	32.14	-2.15
2480	-4.87	32.58	-2.29
2490	-4.86	32.66	-2.15
2500	-4.93	32.14	-2.54

无源方向图

