

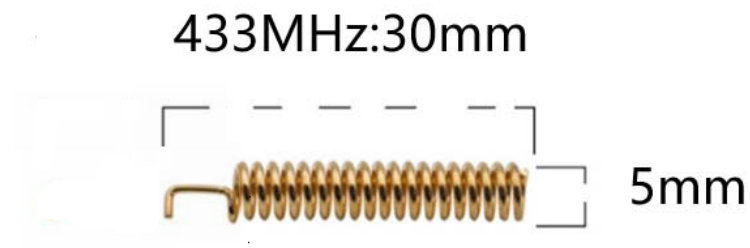
H400 433 天线 规格书

APplication (型号) TT02-2

※ISM band : 433MHz

Applications (参数)

1. Dimension (尺寸)

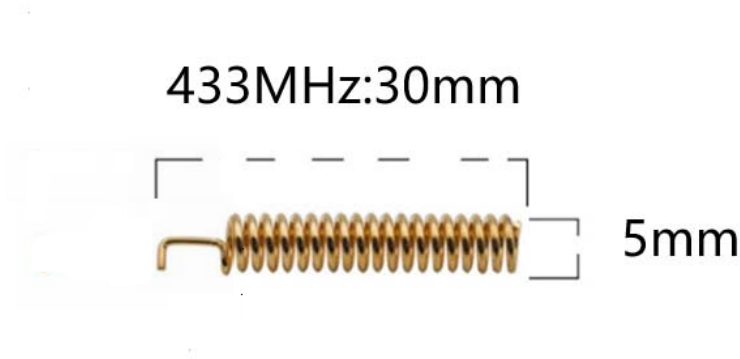


2. Specifications (规格)

Number (序号)	Item (项目)	Specifications (规格)
1	Working central Frequency (工作频率)	433 MHz
2	Band width (带宽)	(428~438)MHz
3	Gain (增益)	-16.81dbi -17.17dbi -17.43dbi
4	VSWR (驻波比)	≤11.1
5	Antenna type (天线材料)	铃铜
6	Azimuth beam width (天线 方向)	Omni - directional (全 向性)
7	Impedance (阻抗)	50 R

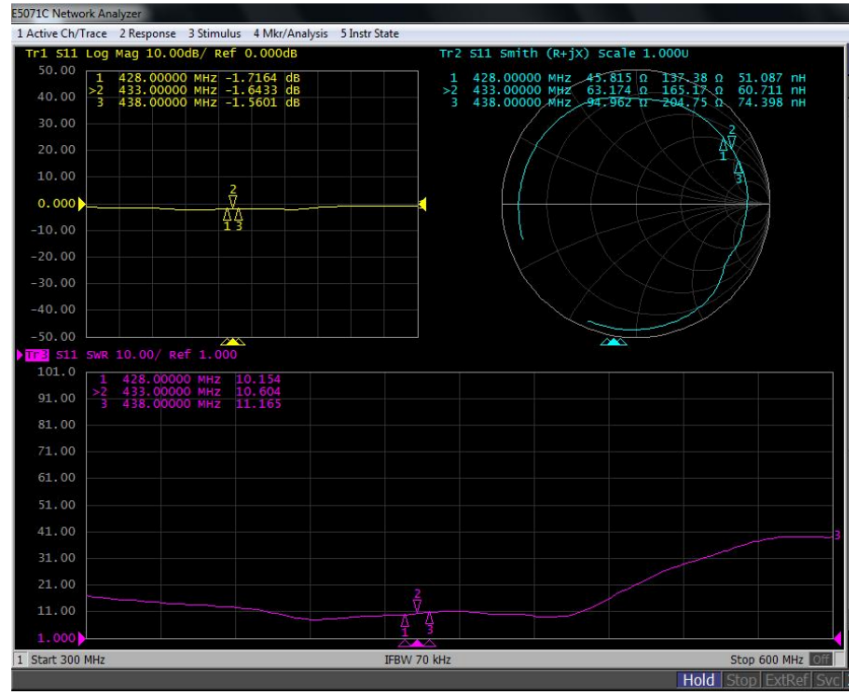
3. Antenna Information（天线信息）

- Antenna Type（天线材料）：FPC（柔性板）
Antenna（天线图）



4. Antenna Return Loss（天线回波损耗）

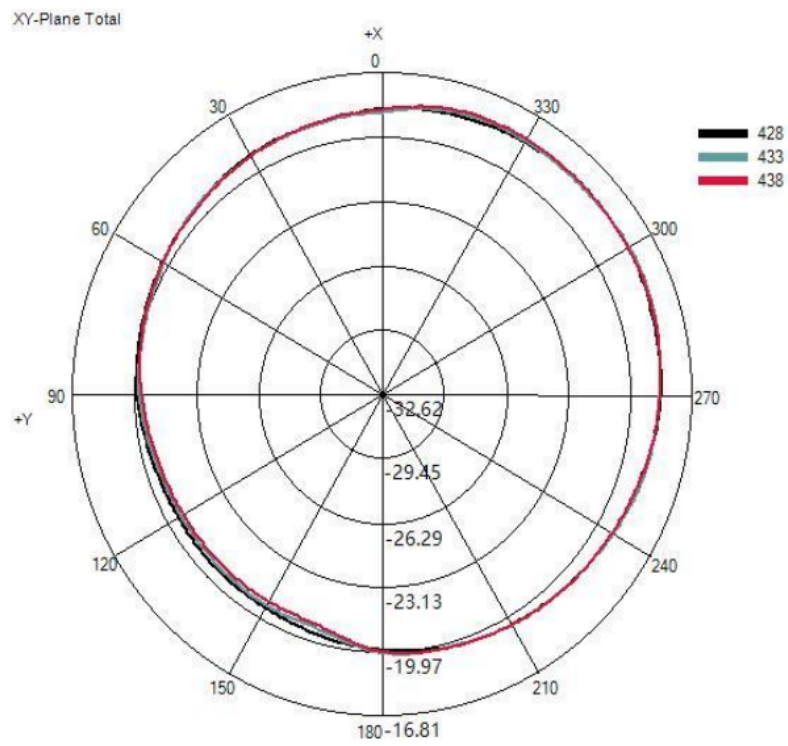
4.1 Antenna S11（天线 S11）



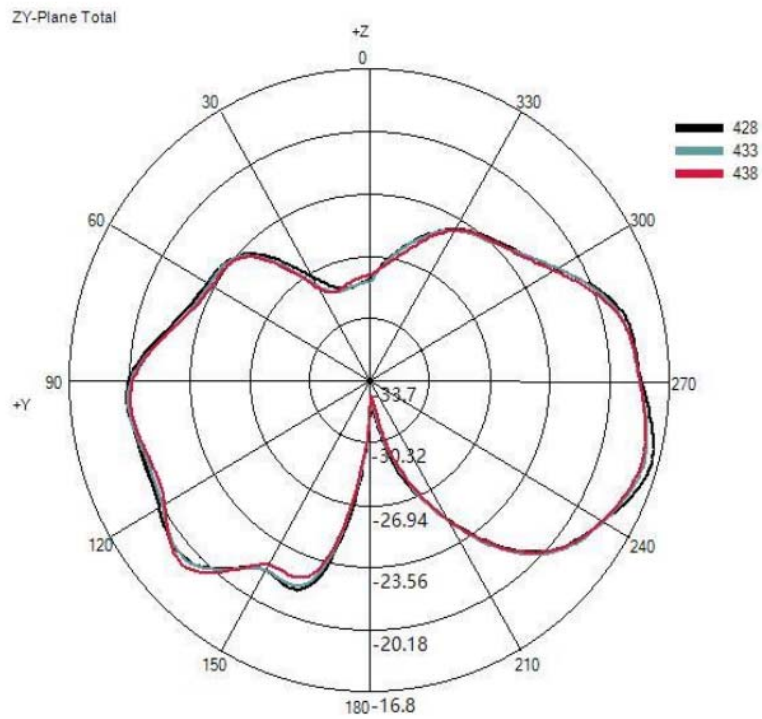
4.2 Antenna DATA（天线数据）

Frequency/MHz	428	429	430	431	432	433	434	435	436	437	438
Peak Gain/dBi	-16.81	-16.82	-16.84	-17.01	-17.13	-17.17	-17.24	-17.22	-17.46	-17.42	-17.43
Efficiency/%	0.88	0.87	0.87	0.86	0.86	0.86	0.85	0.85	0.84	0.84	0.84

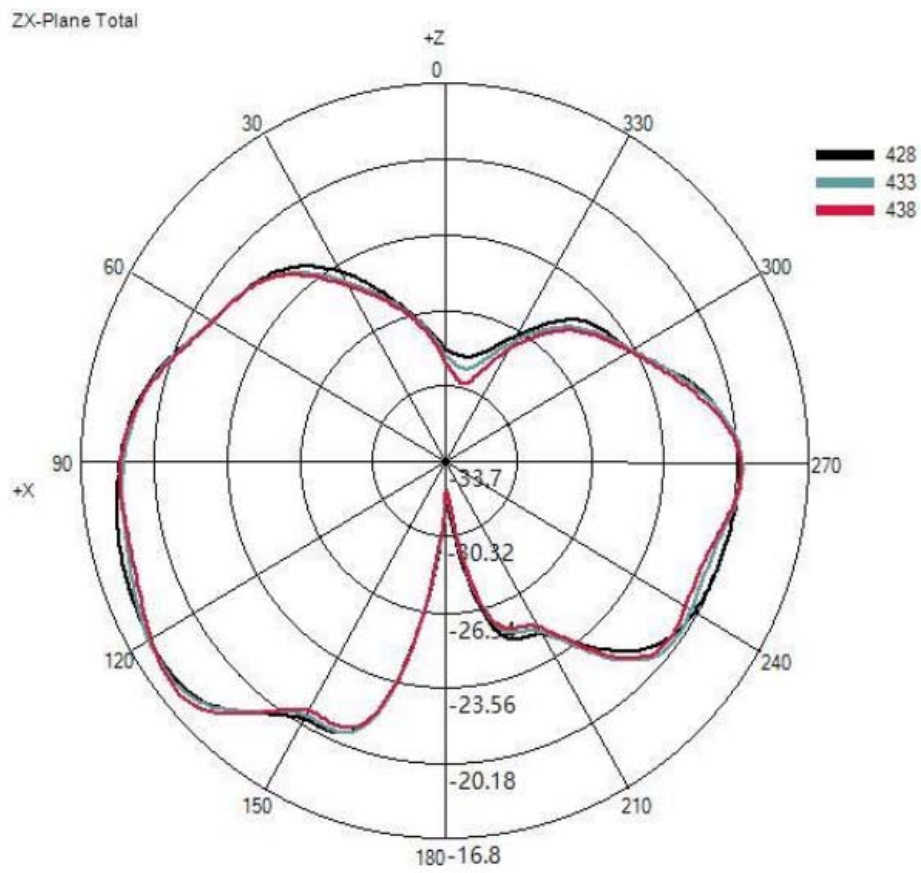
(3) X-Y Plane:



(2) Y-Z Plane:



(1) X-Z Plane:



(4) Typical Free Space 3D Radiation Pattern at 433MHz:

