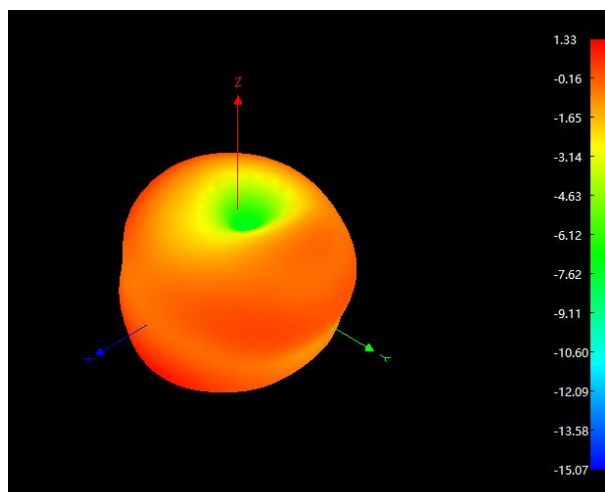


Transmitter Antenna Specification

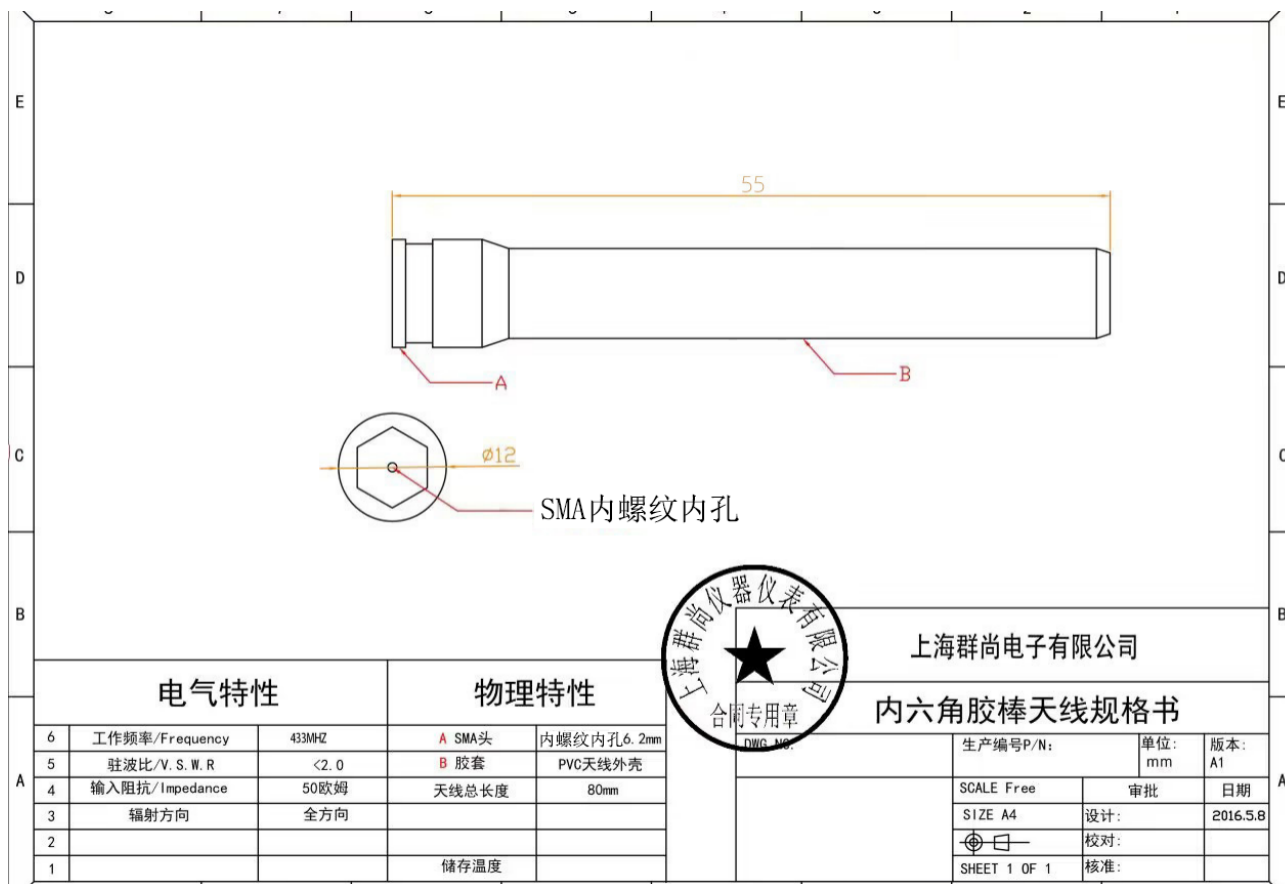
Number	Items	Descriptions
1	天线类型 Type of antenna	螺旋天线 HELICAL Antenna
2	天线增益 Antenna gain	1.0dBi
3	天线方向性 Antenna Directivity	全向 Omni direction
4	天线极化方式 Antenna polarization	垂直极化 Vertical
5	天线连接类型 Antenna attachment type	外部安装 External mounted
6	连接接口 Antenna Connection Interface	MMCX
7	天线制造商 Antenna manufacture	上海群尚电子科技有限公司 Shanghai Qunshang Technology Co., Ltd
8	天线型号 Antenna model	ANT-433
9	天线增益和辐射方向测试图 Antenna gain and radiation pattern measurement	See Pictrue 1 and Table 1
10	天线尺寸及外形图 Antenna length & photo	See Pictrue 2



Pictrue 1 Antenna gain and radiation pattern measurement

Frequency/MHZ	Efficiency/dB	Efficiency/%	MaxGain/dBi	AvgGain/dBi
433.05-434.79	-3.92	39.85	1.0	-3.92

Table 1 Antenna gain



Pictrue 2 Antenna length & photo