

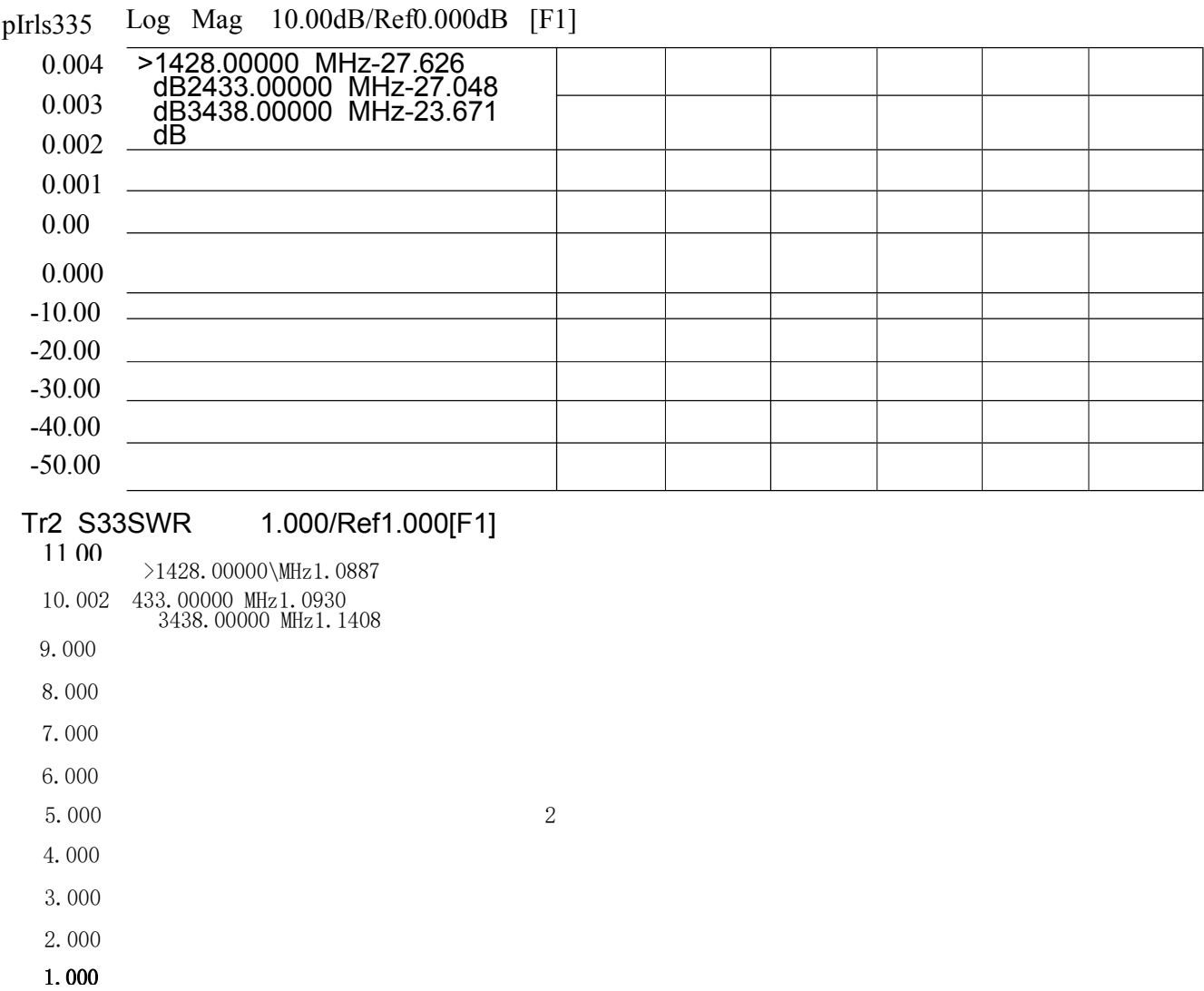
433MHz

Antenna

Antenna	
Frequency Range	433.92MHz
VSWR	<1.5
Impedance	50 Ω
Gain	-0.13dBi
Polarization	Vertical

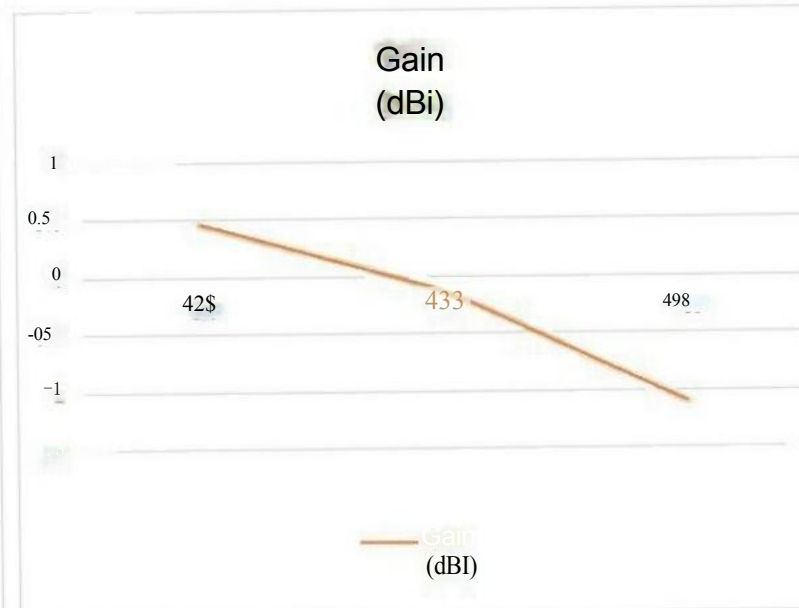
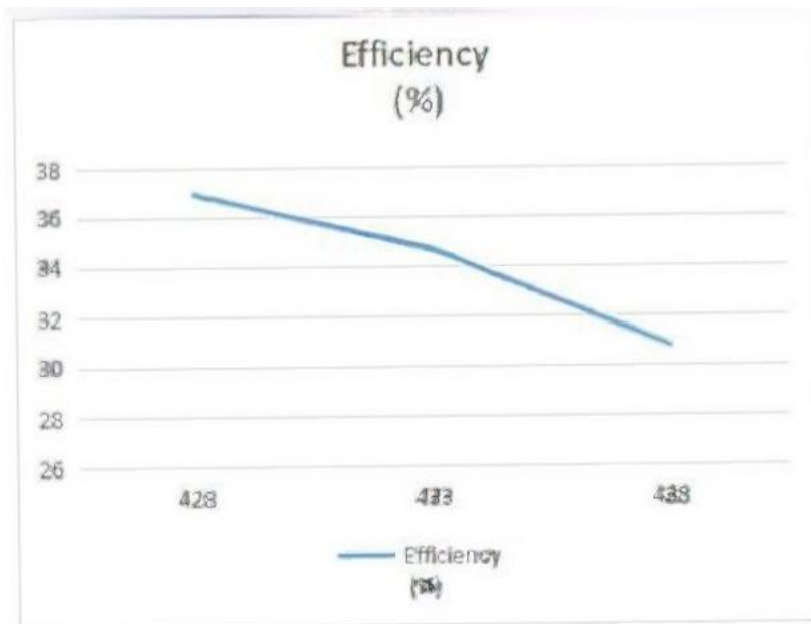
Mechanical Specificati ons	
Antenna size	L=150*Φ10mm
Radome material	cooper
Inpur connector type	SMA
Cable and length	RG174Coaxial cable L=3000mm
Operating temperature	-40℃~+85℃
Storage Temp	-40℃~+85℃

S ParameterReturn Loss&VSWR_

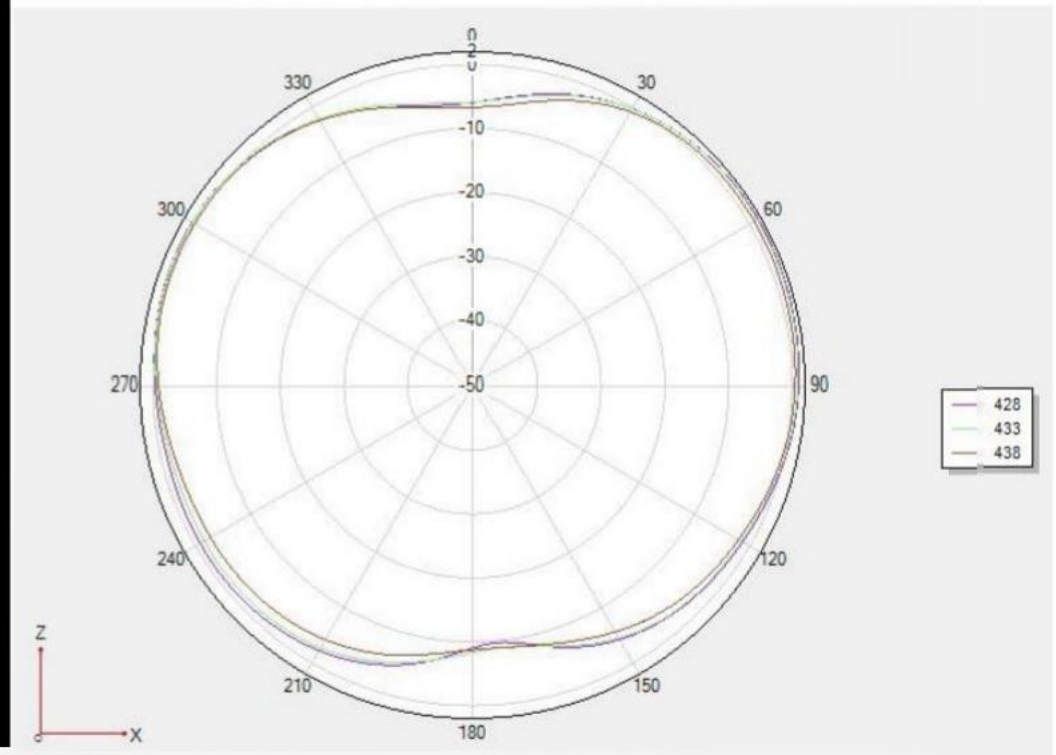
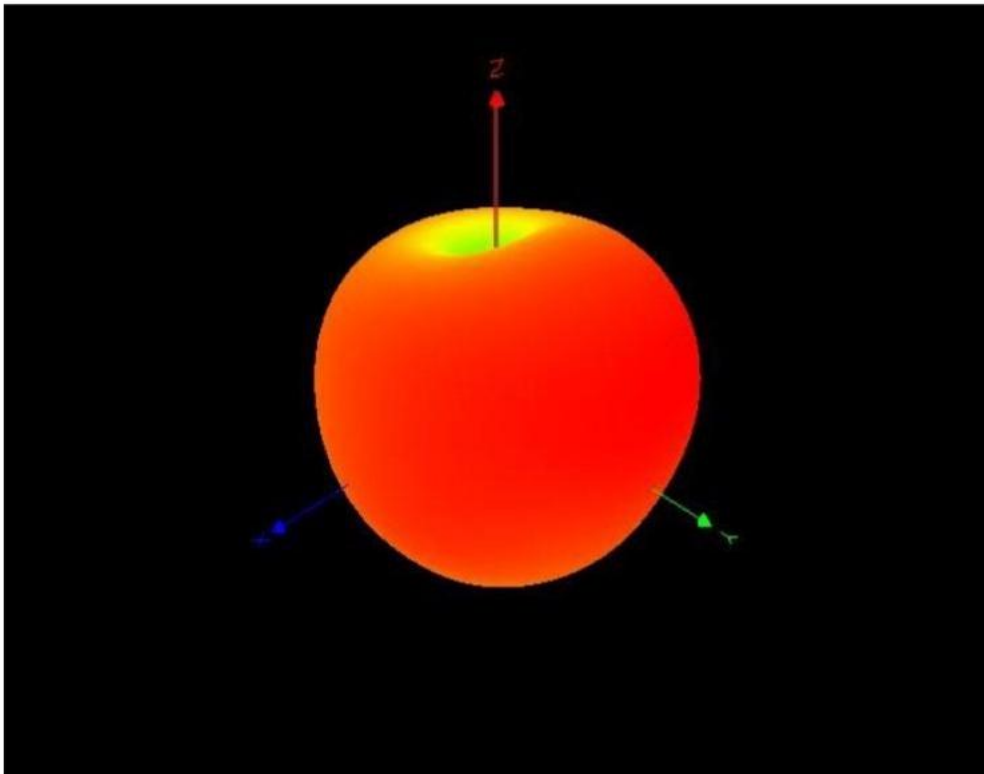


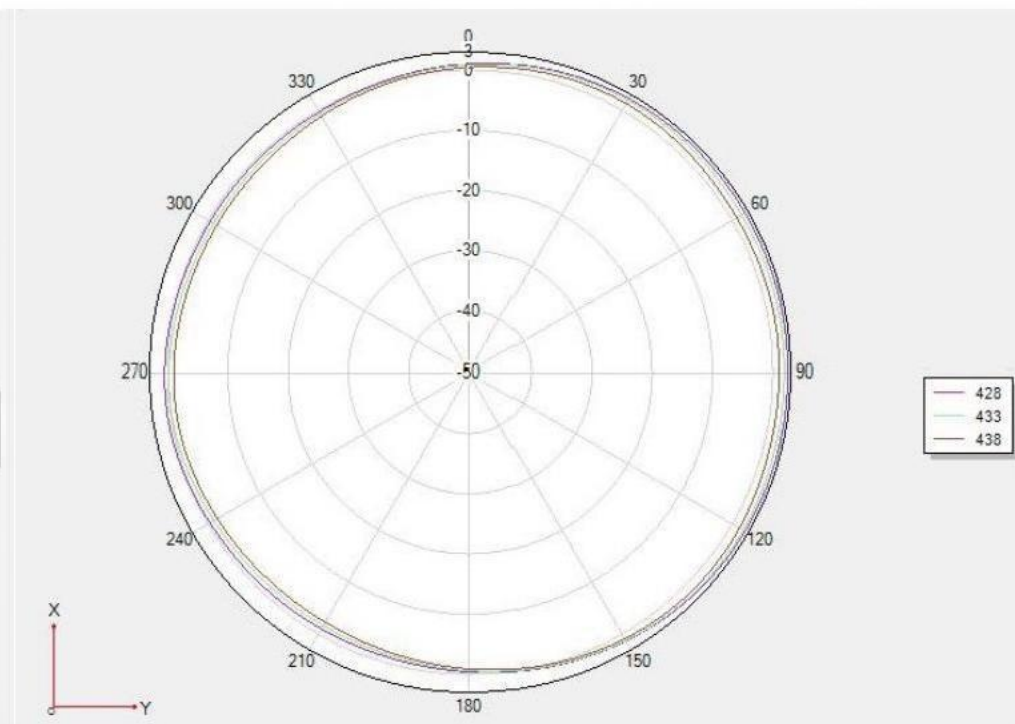
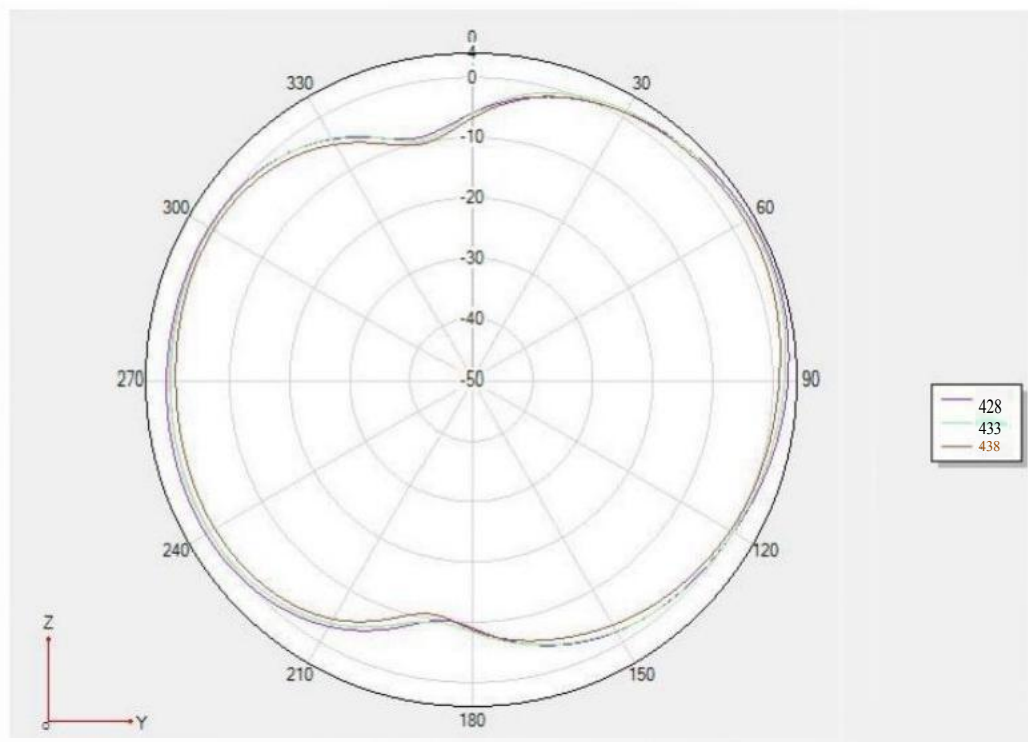
Efficiency and Gain

Frequency (MHz)	428	433	438
Efficiency (%)	36.9	34.67	30.76
Gain (dBi)	0.45	-0.13	-1.1



Radiation Pattern





**Vertical
Plane**



