

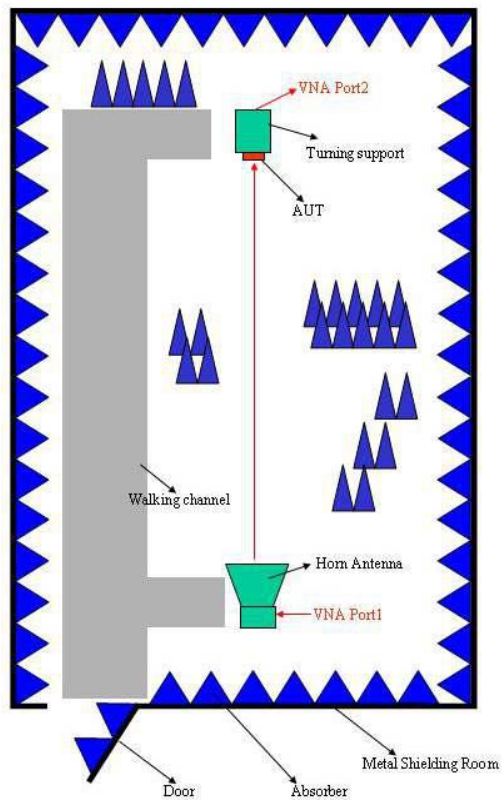
Antenna specification

1. Antenna Describe

Antenna plate	External antenna
Model Name	ACO9
Antenna Gain	1.5(Peak gain)
Frequency Rang	462.55-467.75MHz
Company Name	Shenzhen Cient Communication Technology Co.,Ltd.
Address:	501A&B-A Blockk,Donglian Building,Chuangye 2 road,Baoan District, Shenzhen,Guangdong,P.R china

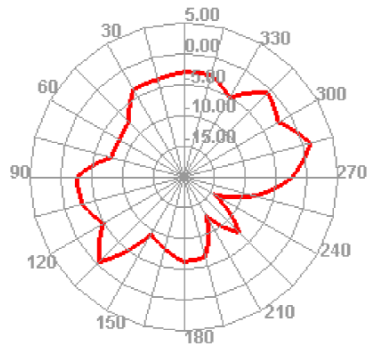


2. Test-up Diagram

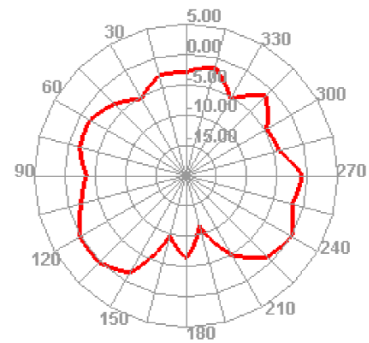


3. Antenna Radiation Pattern

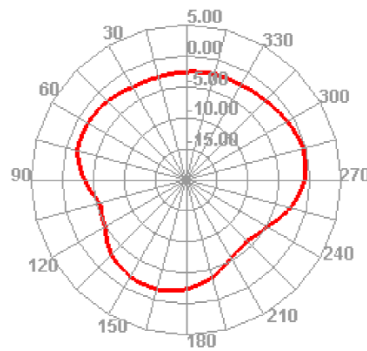
Frequency(MHz)	Gain		
	AVG	MIN	MAX
462.55MHz	-3.07	-14.85	1.5



ZX plane

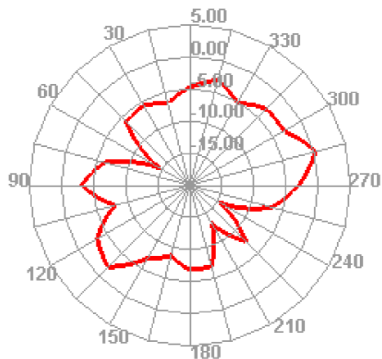


ZY plane

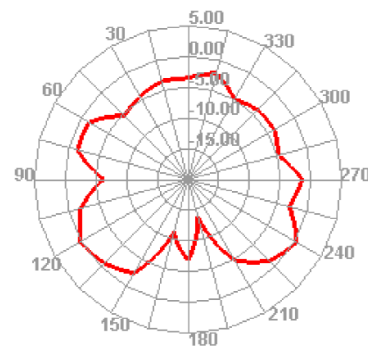


XY plane

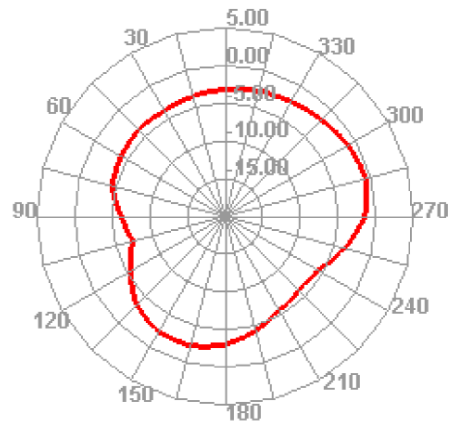
Frequency(MHz)	Gain		
	AVG	MIN	MAX
465.65MHz	-3.61	-17.03	0.77



ZX plane

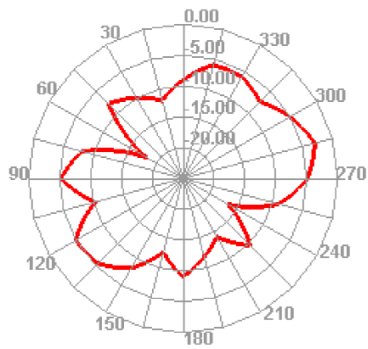


ZY plane

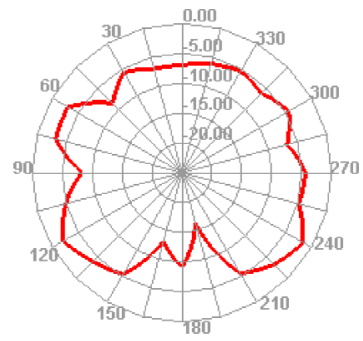


XY plane

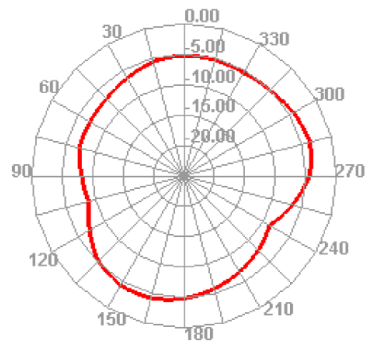
Frequency(MHz)	Gain		
	AVG	MIN	MAX
467.75MHz	-5.88	-24.25	-1.61



ZX plane



ZY plane



XY plane