

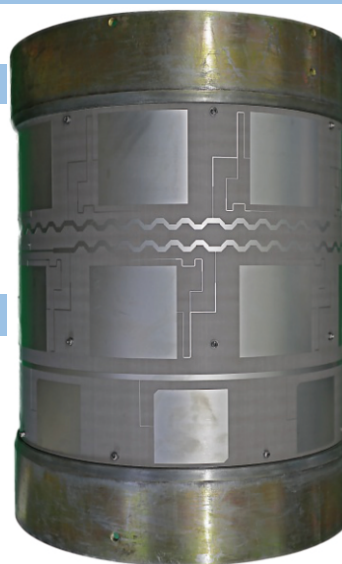


Model: MVO4CLA

MVO4CLA: microchip conformal antenna accepts omnidirectional circular polarization design. Circular polarized design has good anti-interference ability, allowing achieve the transmission of information from the ground during the flight carrier.

#### Characteristics

- Simple craft and structure
- Easy assembly technology and stable designs
- Easy to implement omnidirectional circular polarization
- Small size, low profile, fit well with the surface of the carrier

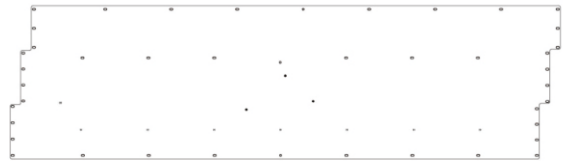
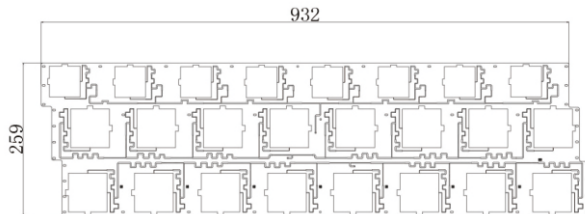


## MAIN SPECIFICATIONS

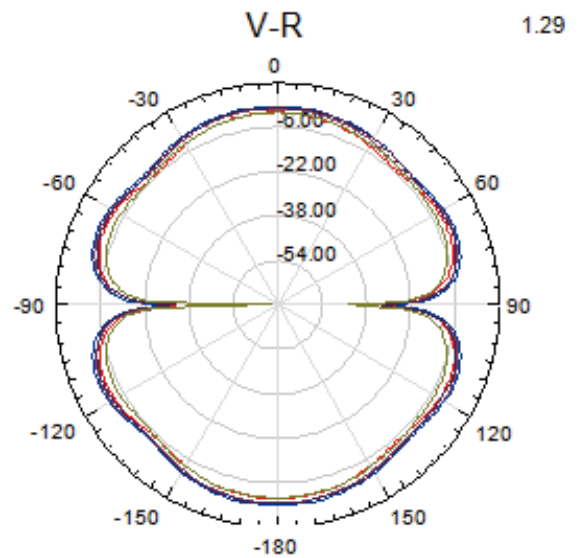
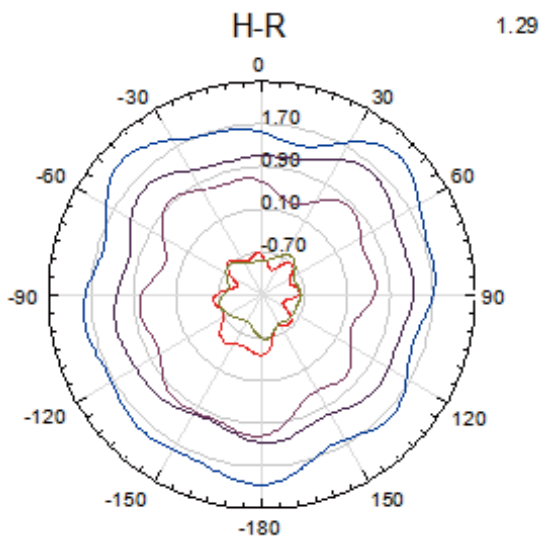
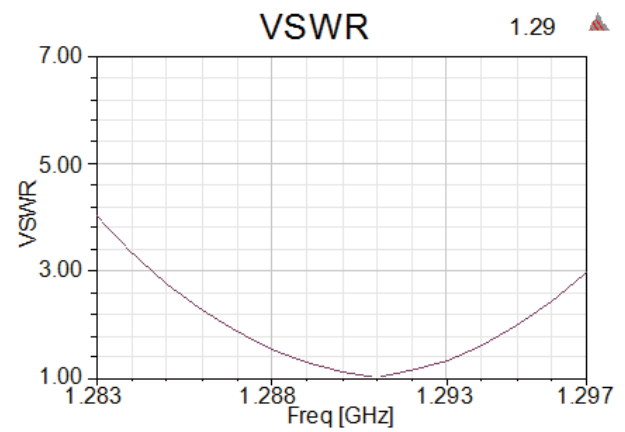
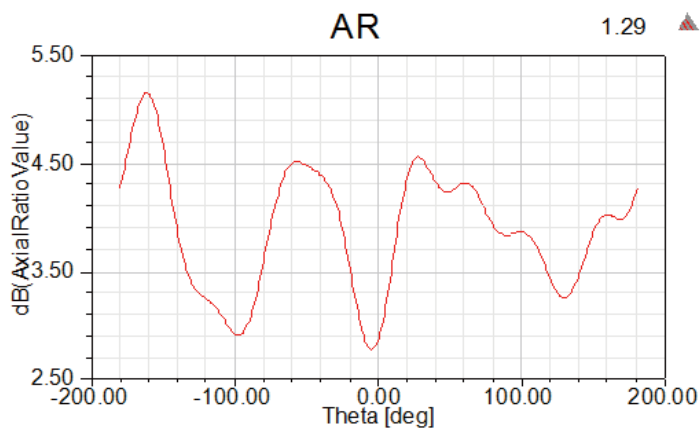
Наименование	Параметры	Единицы измерения
Антенна		
Тип антенны	Конформная микрополосковая антенна	
Частота	1290±7	MHz
	1623±7	MHz
Усиление антенны	2.0@1290Mhz	dBi
	0.5@1623Mhz	dBi
Поляризация	LHCP/RHCP	
Не-циркулярность	≤3	dBi
KCB(VSWR)	1.141290Mhz	
	1.16@1623Mhz	
Коэффициент эллиптичности	≤6.0@1290Mhz	dBi
	≤6.0@1623Mhz	
Вертикальная ширина луча	≥90	°

Notes: This product can be customized according to the actual needs of the user

## OUTLINE DRAWING (All dimensions in mm)



## SIMULATION RESULT



Notes: This product can be customized according to the actual needs of the user