

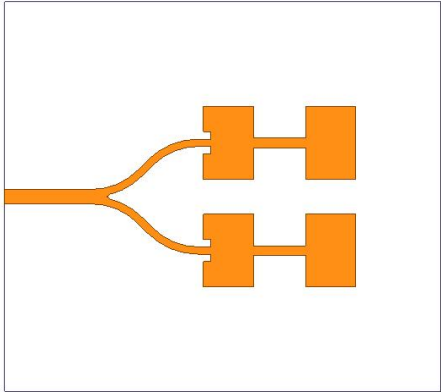
Manufacturer:Changzhou Luo Pan Xing Analytical Tech Co, Ltd.

Address:6th Floor, A3 Building, Technology Venture Center, 801 Changwu Middle Road,
Changzhou, Jiangsu 213164, China

Antenna Specification

application model certified by	
frequency range	76-81GHz
beam angle	8°
ant.port input pwr(dbm)	3dbm
tot. rad. pwr(dbm)	0dbm
peak eirp(dbm)	28
directivity(dbi)	28
efficiency (db)	-3
gain (dbi)	28
max power xy	-1.2
min power xy	-19
avg power xy	-3
input impedance(ohm)	50
polarization type	linear polarization
vswr	<5

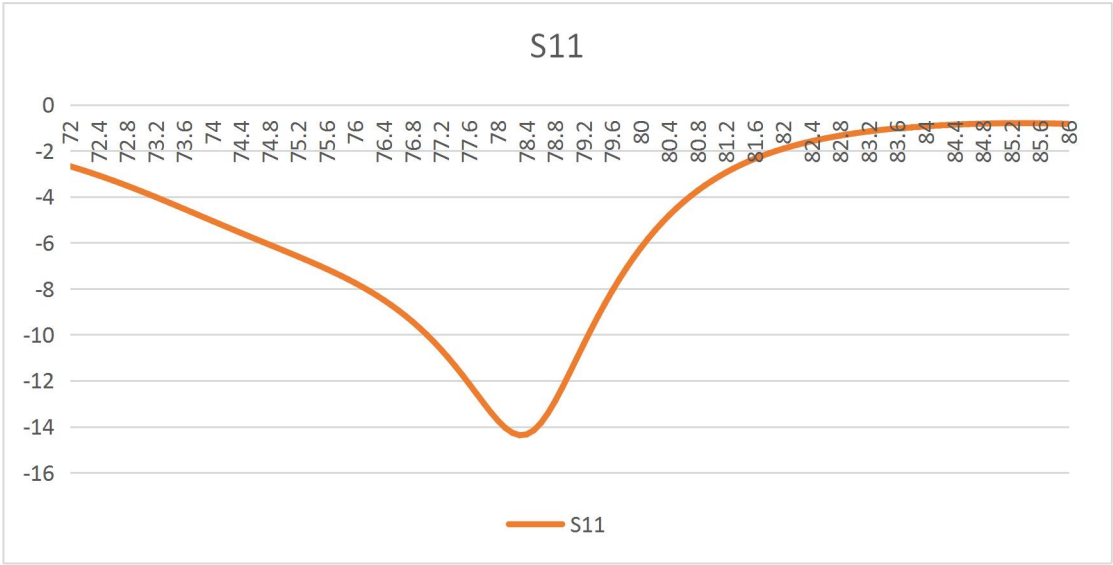
Antenna Layout



Gain table

Frequency @77GHz	xy (dbi)		xz (dbi)		yz (dbi)		eff. (db)
	peak	Avg	peak	Avg	peak	Avg	
	-10	-13	28	1	27	0	

Return Loss



3D radiation Pattern Diagram

