

APPROVAL SHEET

RoHS

CUSTOMER :
ISSUE DATE:

APPROVED			
COMPANY	APPROVED BY	CHECK BY	PREPARED BY
PART NO. :01. 23. 000. 0072			
MODEL NO. : ANTENNA			
CUSTOMER NO. :			

ShenZhen Hedianxun Technology Co.,Ltd

1 、 Product Picture



2 、 Product specitication describes

Parameter	
Frequency	5000-6000MHz
Bandwidth	1000MHz
Impedance	50 Ω
VSWR	<2.0
Gain	<1.5dBi
Max. Efficiency	<60%
Polarization	Linear polarization/Vertical
Radiation pattern	Omni-directional
Connector	

ShenZhen Hedianxun Technology Co.,Ltd

3.1 S11 :

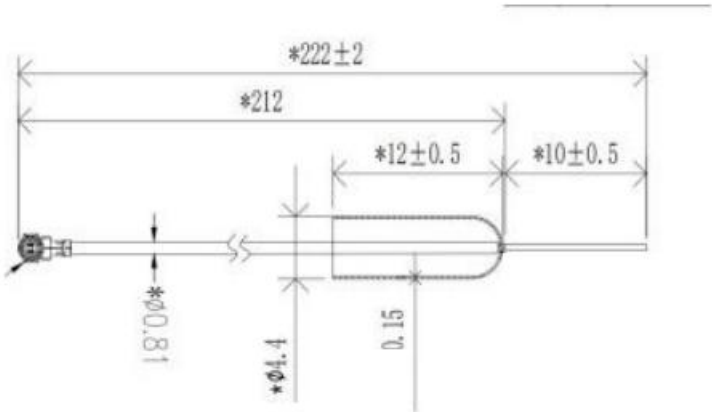
Return loss、 VSWR、 Smith chart



3.2、specitication describes

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Frequency (MHz)	5000	5050	5100	5150	5200	5250	5300	5350	5400	5450	5500	5550	5600	5650	5700	5750	5800	5850	5900	5950	6000
Efficiency (dBi)	-4.68	-4.17	-3.67	-3.45	-3.26	-3.44	-3.45	-3.33	-3.97	-3.76	-3.39	-3.79	-3.50	-3.19	-3.52	-3.27	-3.22	-3.44	-3.68	-3.84	-4.25
Gain (dBi)	0.16	0.59	0.70	0.88	1.41	0.92	1.45	1.34	0.84	0.87	1.34	0.66	0.60	0.89	0.68	0.84	1.01	0.91	0.60	0.79	0.32
Efficiency (%)	34.07	38.31	42.97	45.21	47.17	45.29	45.15	46.41	40.11	42.05	45.86	41.82	44.71	47.99	44.45	47.07	47.60	45.31	42.82	41.26	37.54

3.3、Product Picture



3.4、Radiation pattern

