

1. Antenna Description

Frequency Range (MHz)	2400-2500
Market name/Model name	ACS83
Input Impendence (Ω)	50
V.S.W.R	≤ 2.0
Antenna Gain (dBi)	3.5
Antenna Type	Dipole Antenna
Connect Type	SMA

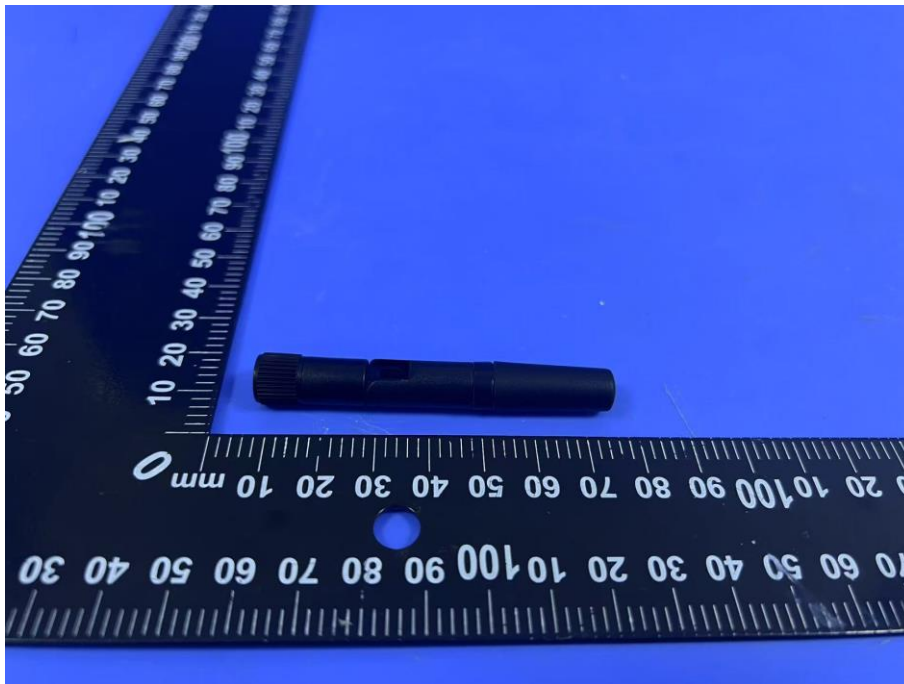
Manufacturer: Shenzhen Kexin Wireless Technology Co., Ltd

Address: Building H, Hongyingli Industrial Zone, Shabeili, Baolong Street, Longgang District, Shenzhen City

2. Picture of antenna

Diameter=10mm

Length=69mm

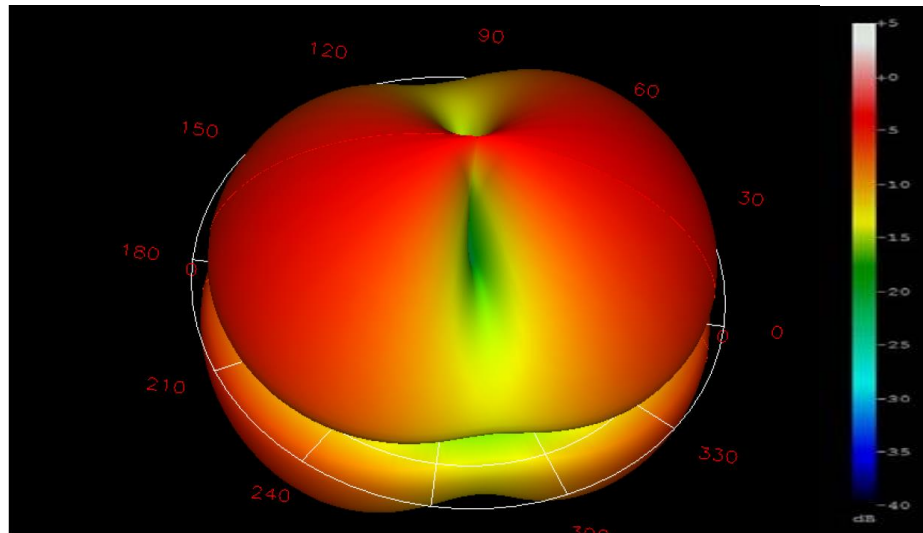


3. Antenna Radiation Pattern

Radiation pattern--2.402GHz

Total Average Gain: 2.13dBi

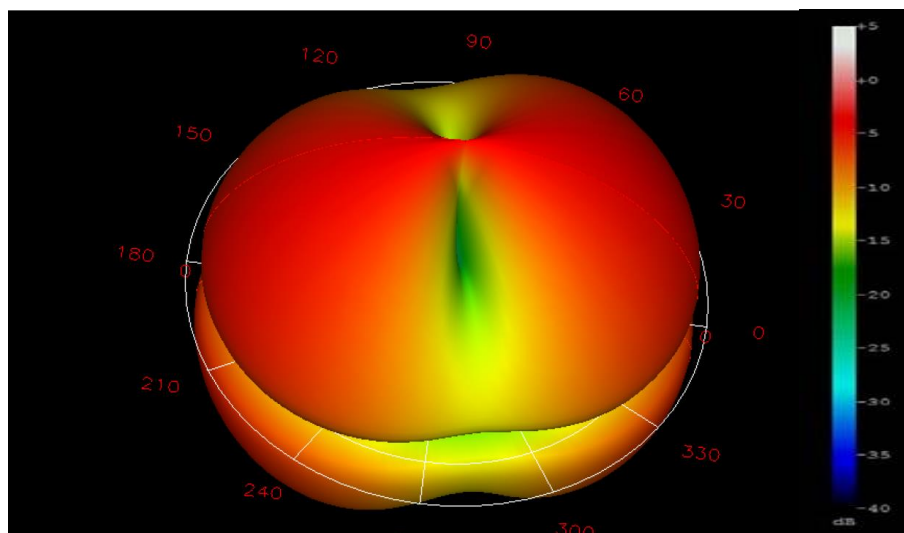
Phi	0	45	90	135	180	235	270	315
Gain	1.12	2.13	1.74	1.70	1.37	1.83	1.22	1.18



Radiation pattern--2.441GHz

Total Average Gain: 2.76dBi

Phi	0	45	90	135	180	235	270	315
Gain	1.45	2.76	2.68	2.11	1.93	2.54	1.27	1.85



Radiation pattern--2.480GHz

Total Average Gain: 3.50dBi

Phi	0	45	90	135	180	235	270	315
Gain	2.52	3.50	2.48	2.33	2.33	3.04	2.25	2.13

