

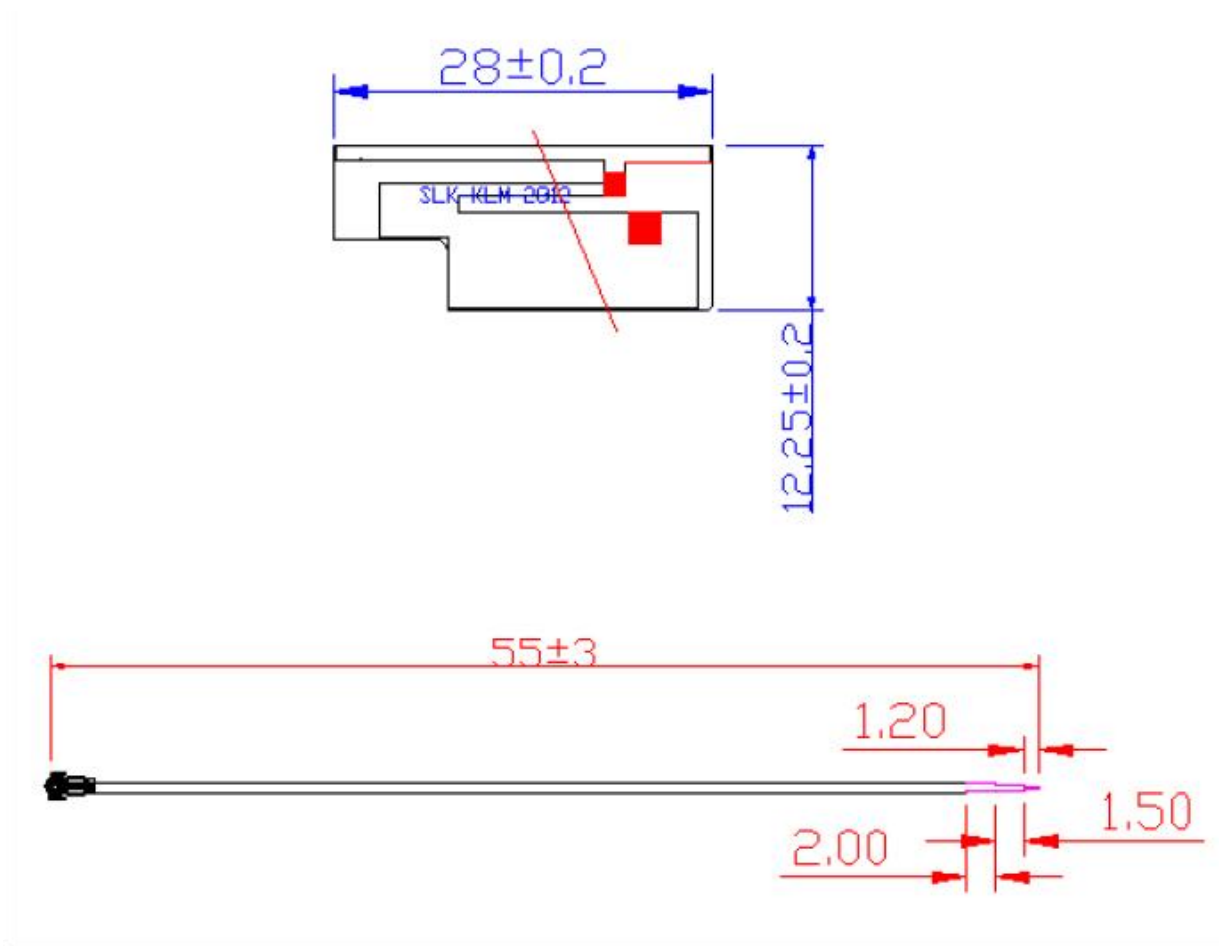
Antenna spec

1. Antenna Description:

Antenna type	FPC Antenna
Model	SLK-HZH-2812-R-55IV-B
Frequency range	2400MHz~2500MHz,5150MHz~5250MHz,5700MHz~5850MHz
Manufacturer	Shenzhen Yi Sheng Bang technology Co., LTD
Address	101, Building C, Shenzhen Qianwan Hard Science and Technology Industrial Park, Bao 'an District, Shenzhen, China

2. Antenna Photo:

Unit:mm



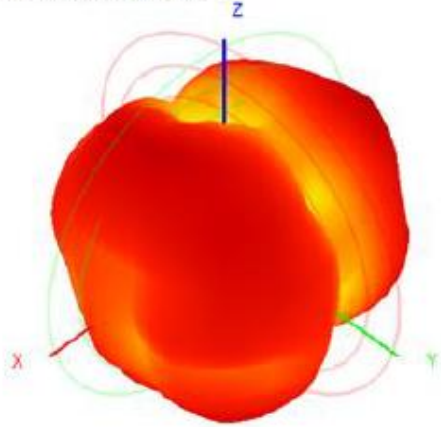
3. Antenna Efficiency and Gain:

Frequency(MHz)	Efficiency (dBi)	Gain (dBi)	Efficiency (%)
2400	-4.95	0.35	32.02
2410	-5.00	0.45	31.66
2420	-4.83	0.46	32.91
2430	-4.89	0.55	32.40
2440	-4.98	0.35	31.75
2450	-5.16	0.16	30.50
2460	-5.04	0.40	31.31
2470	-5.09	0.09	30.96
2480	-5.05	0.54	31.29
2490	-4.99	0.48	31.70
2500	-5.06	0.20	31.16
5150	-4.55	0.06	35.06
5200	-4.12	0.09	37.26
5250	-4.41	0.12	36.25
5700	-4.16	1.52	38.36
5750	-4.26	1.26	37.44
5800	-4.17	1.32	35.61
5850	-4.61	2.38	34.58

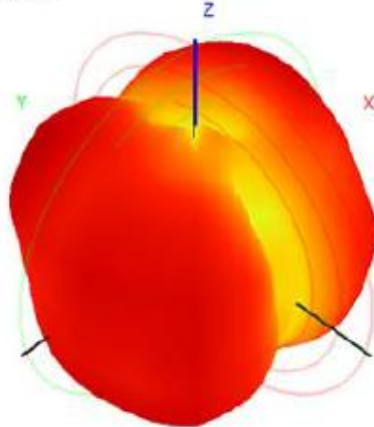
Radiation Pattern

2.4G 3D

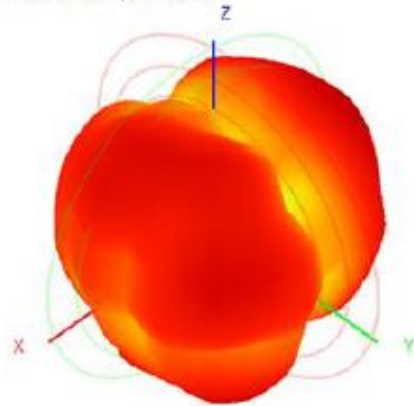
2400.0MHz H+V, Eff: 32.0%



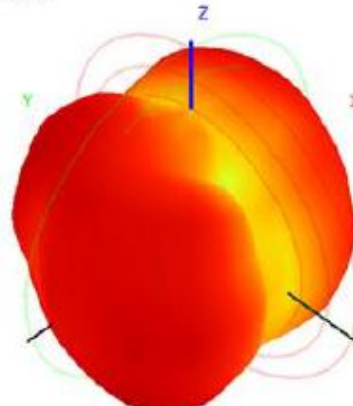
Back View



2500.0MHz H+V, Eff: 31.2%

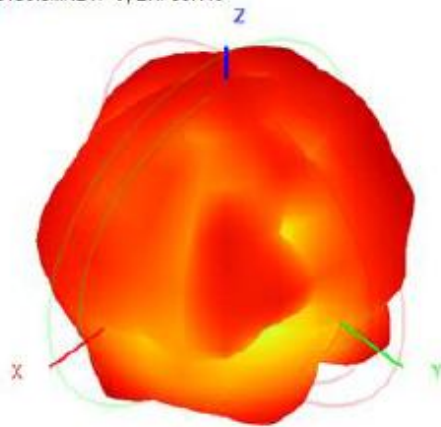


Back View

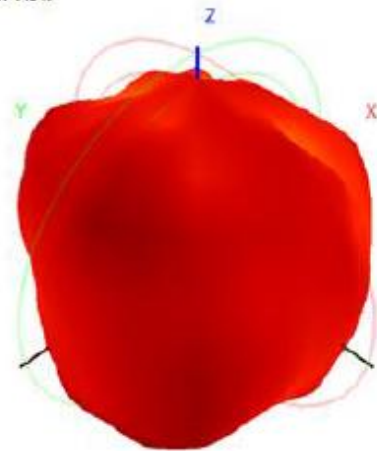


5G 3D

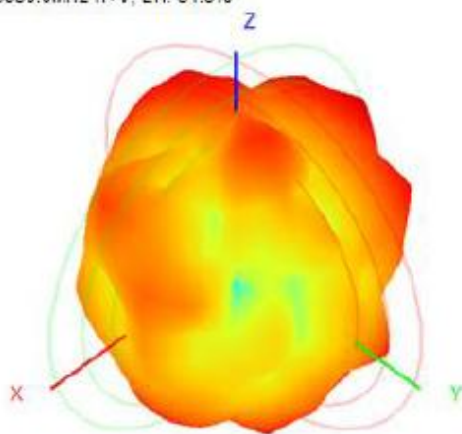
5150.0MHz H+V, Eff. 35.1%



Back View



5850.0MHz H+V, Eff. 34.6%



Back View

