

Shenzhen Yilintong Cable Co., Ltd.

Address: Wanfeng, Shajing Street, Bao'an District, Shenzhen 98 Industrial City 21 Ridge pole

Antenna. Specification. For Approval.

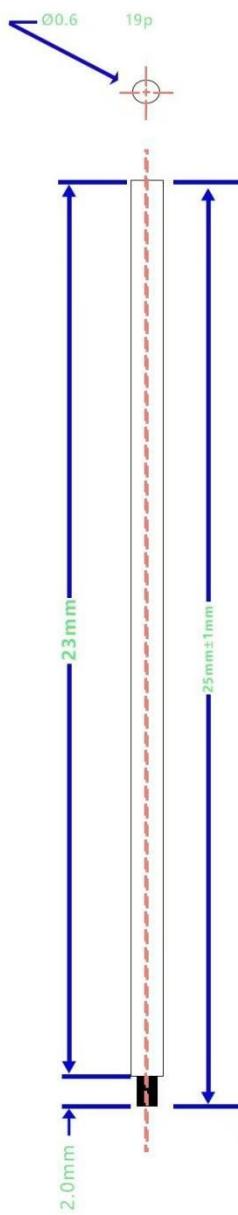
Customer Name: Shenzhen Magic Sample Technology Co., Ltd.

Product Name: 2.4 G Aerial Overall length 25 mm Red

Part. NO.: C10-. Thirty-five-2.5

Write By: Zhuang Jiebinri

Issued Date: 2021- 10-08



Product Specification.

A. Electrical Characteristics *Frequency 2400 MHz*

~2500 MHz VSWR <3.0

Efficiency. >30 percent

Impedance. 50

.Ohm Polarization.

Line. Gain

0DBi.

B. Material. And Mechanical Characteristics

Material. Or Radiator. Cu.

Cable Type. 1.0 19P. Connector.

Type. : Number

Dimension

C. Environmental

Operation. Temperature - 30 °C ~ + 80

° CStorage Temperature - 30 ° C~+

85 °C

Test. Equipment.

And .Conditions

1. Network Analyzers:

Agilent. 8753D. 5071 C

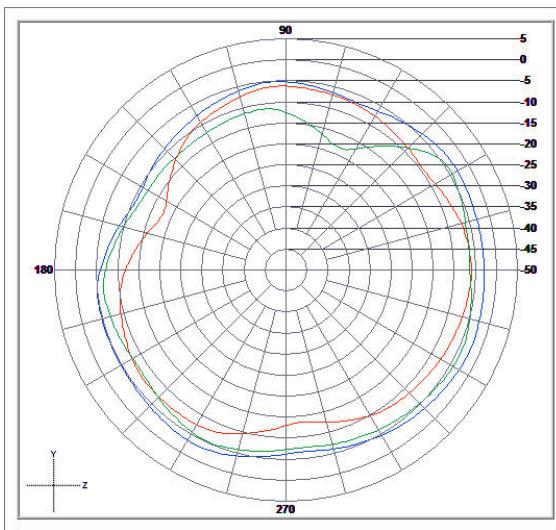
2. Communications. Test Set:

Agilent. E5525C.

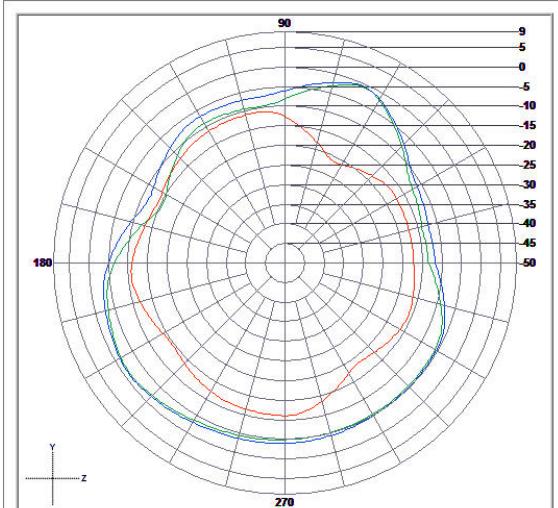
3. 3D. Chamber. Test System

Efficiency & Gain

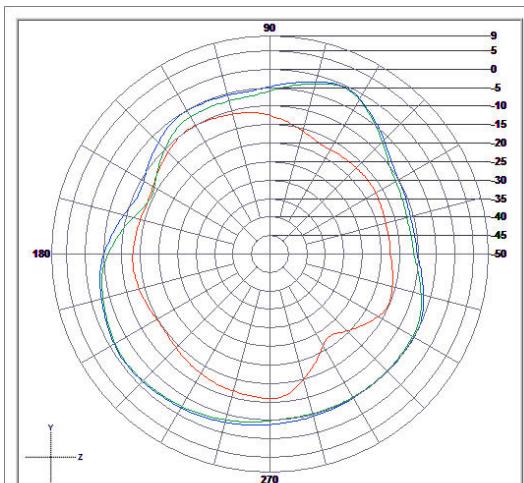
Radiation Pattern:



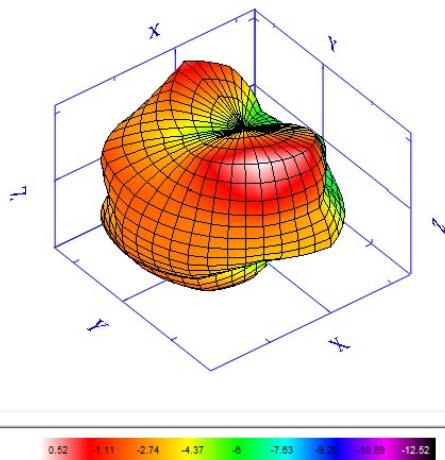
	Vertical (dB)	Horizontal (dB)	Total (dB)
Avg. Gain	-8.4	-6.99	-4.63
Peak Gain	-5.48	-3.77	-2.17



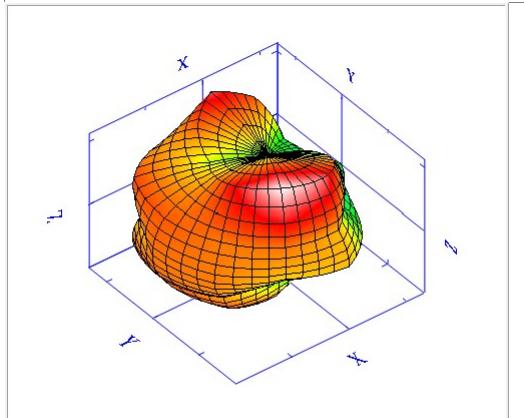
	Vertical (dB)	Horizontal (dB)	Total (dB)
Avg. Gain	-13.34	-5.06	-4.46
Peak Gain	-10.3	0.09	0.12



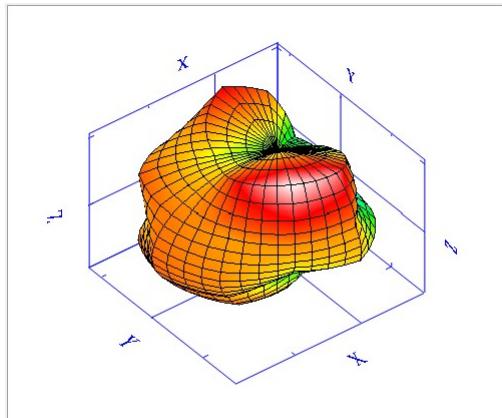
	Vertical (dB)	Horizontal (dB)	Total (dB)
Avg. Gain	-13.42	-4.6	-4.06
Peak Gain	-9.47	0.1	0.17



0.52 -1.11 -2.74 -4.37 -6 -7.63 -9.29 -10.89 -12.52



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0.68 -0.9 -2.46 -4.01 -5.57 -7.12 -8.68 -10.24 -11.79