

WA-F-LA-03-313 Specification

1. Explanation of part number :

WA - F - LA - 03 - 313
(1) (2) (3) (4) (5)

(1) Product Type : Wireless Antenna

(2) Material : FPCB+Cable

(3) Frequency : 2.4-2.5G;

(4) Coaxial Cable Type : With 1.13 GRAY

(5) Suffix :313

2. Electrical Specification :

2-1. Frequency Band:

Frequency Band	MHz
WIFI	2.4-2.5G

2-2. Impedance

50 ohm nominal

生产地址：无锡市锡山区安泰一路81号

Production Address: No. 81 Antai 1st Road, Xishan District, Wuxi City,China.

UNLESS OTHER SPECIFIED TOLERANCES ON :

X=± X.X=± X.XX=±

ANGLES=± HOLEDIA=±

SCALE : UNIT : mm

DRAWN BY : 曾辉 CHECKED BY : 张涛

DESIGNED BY : 张一鸣 APPROVED BY : 陈尚仁

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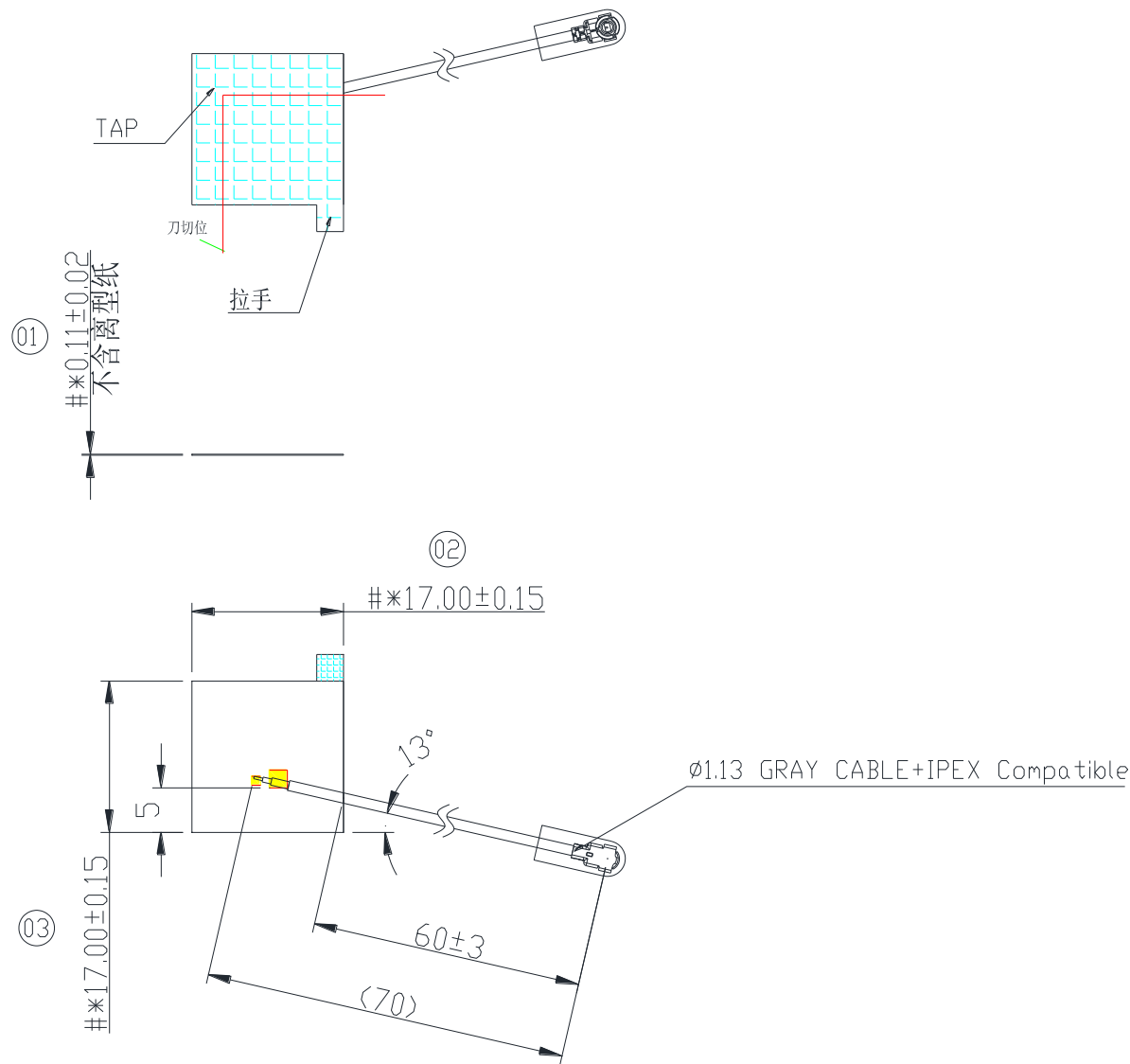
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3. Mechanical Specification:

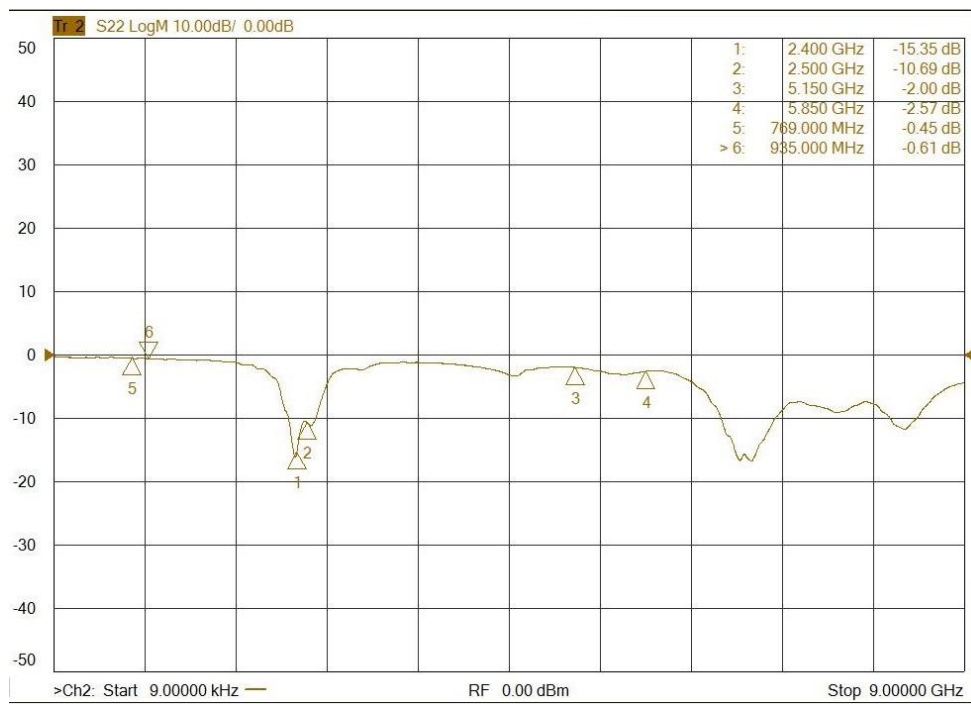


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Test Report

ELECTRICAL CHARACTERISTICS

Return Loss



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■ Antenna Efficiency & Peak Gain

2400-2500 MHz

Frequency (MHz)	Peak gain (dBi)	Efficiency (%)
2400	4.70	40.17
2450	4.74	38.44
2500	4.12	39.77

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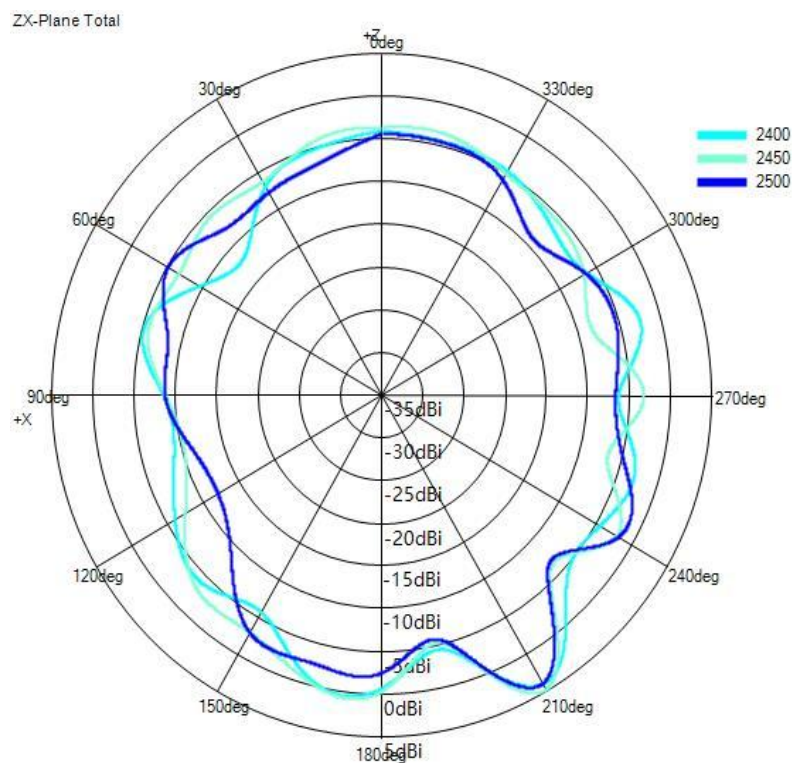
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■ RADIATION PATTERN

2400-2500 MHz

Phi=0.00deg

Gain . dB



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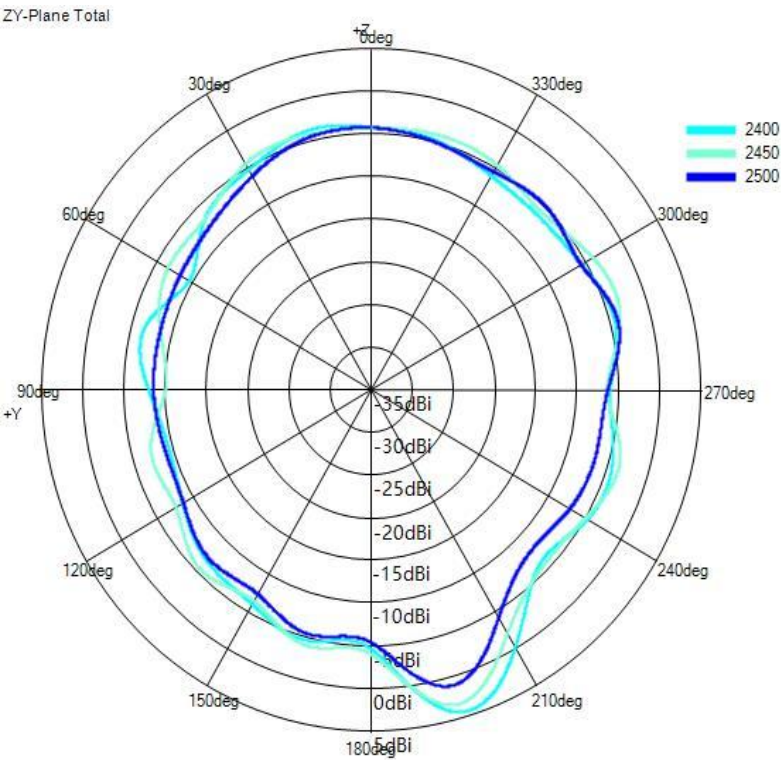
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Phi=90.00deg

Gain . dB



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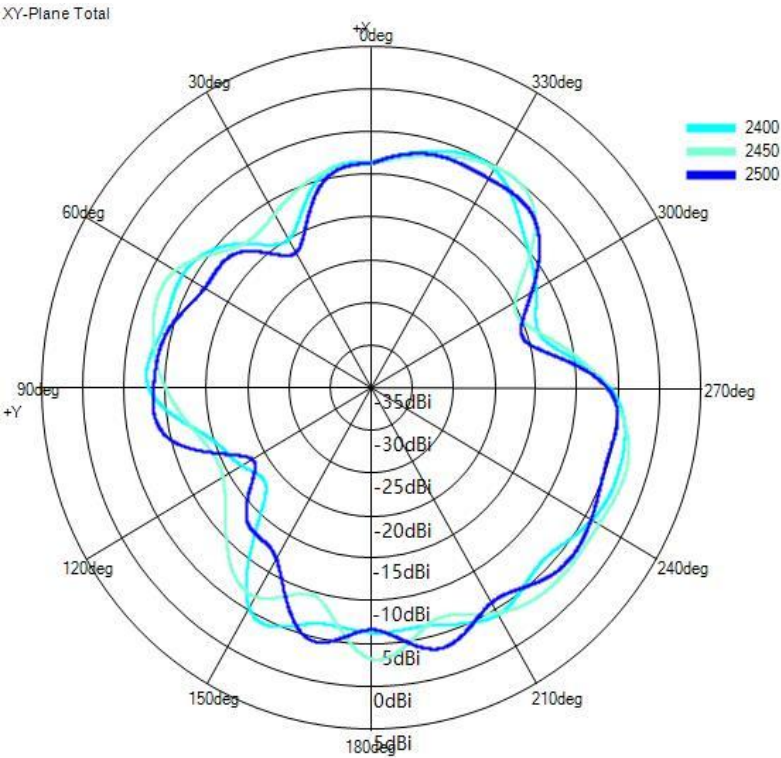
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Theta=90.00deg

Gain . dB



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