

SPECIFICATION FOR APPROVAL

CUSTOMER _____

DESCRIPTION 2.4/5GHz Dual Band WiFi rubber antenna with RP-SMA Male

PART NO. F04A-SR-V2

DATE _____

DESIGNER		DIRECTOR	
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Approved by Customer/date:

ANTENNA SPECIFICATIONS FOR APPROVAL

1 GENERAL DESCRIPTION

1.1 Type No. : F04A-SR-V2

1.2 Customer P/N :

2 DESCRIPTION & APPLICATION

This antenna assembly is designed for use in 2.4GHz + 5GHz Wireless LAN & Bluetooth Antennas

3 ELECTRICAL CHARACTERISTICS

3.1 Antenna type:	Dipole Antenna
3.2 Frequency Rang:	2.4GHz + 5GHz (2400~2500/5150~5850MHz)
3.3 V.S.W.R:	<2.0
3.4 Impedance:	50 OHM
3.5 Type of Radiation:	Omni-directional
3.6 Electrical Wave:	1/4
3.7 Gain:	2 dBi
3.8 Size:	109mm (L)
3.9 Color:	Black
3.10 Connector:	RP-SMA Male



4 ENVIRONMENTAL CHARACTERISTICS

4.1 Operating temperature range -40°C to + 75°C

5 QUALIFICATION TESTING

5.1 All products shall be able to withstand the following testing.

5.2 Physical dimensions identified within this specification.

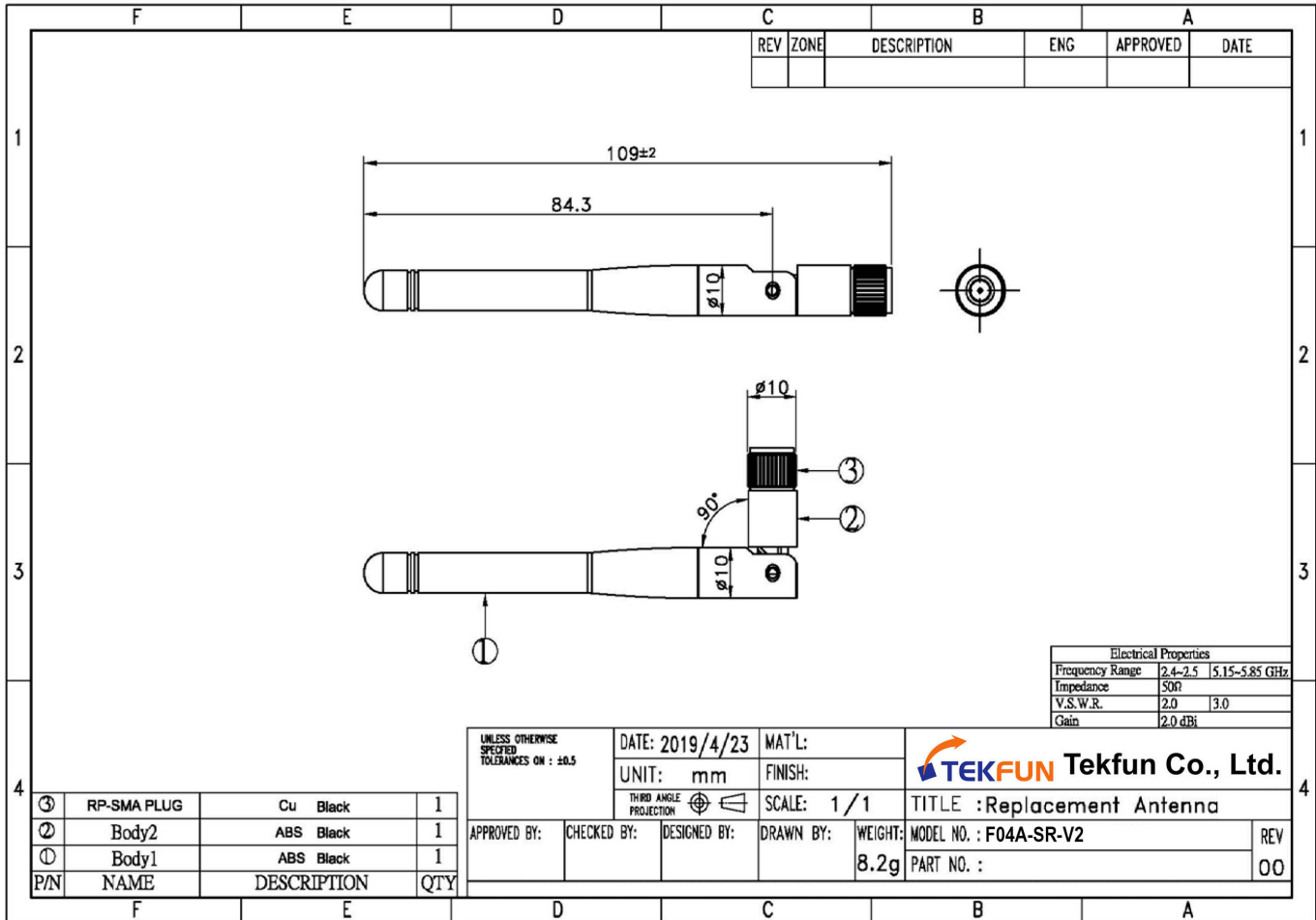
6 PACKING STYLE

6.1 Packing: Poly Bag.

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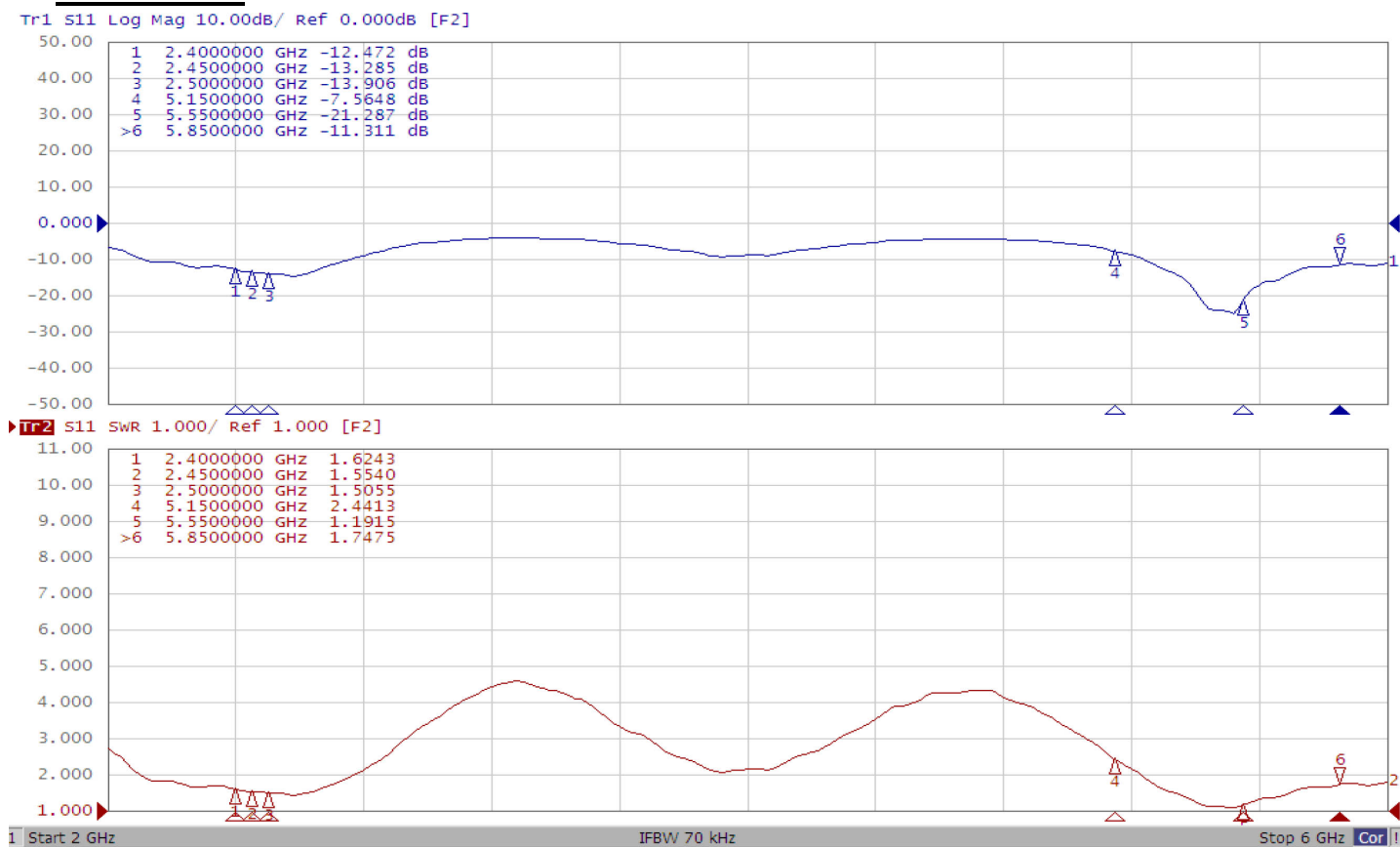
7 DRAWING



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8 TEST- VSWR



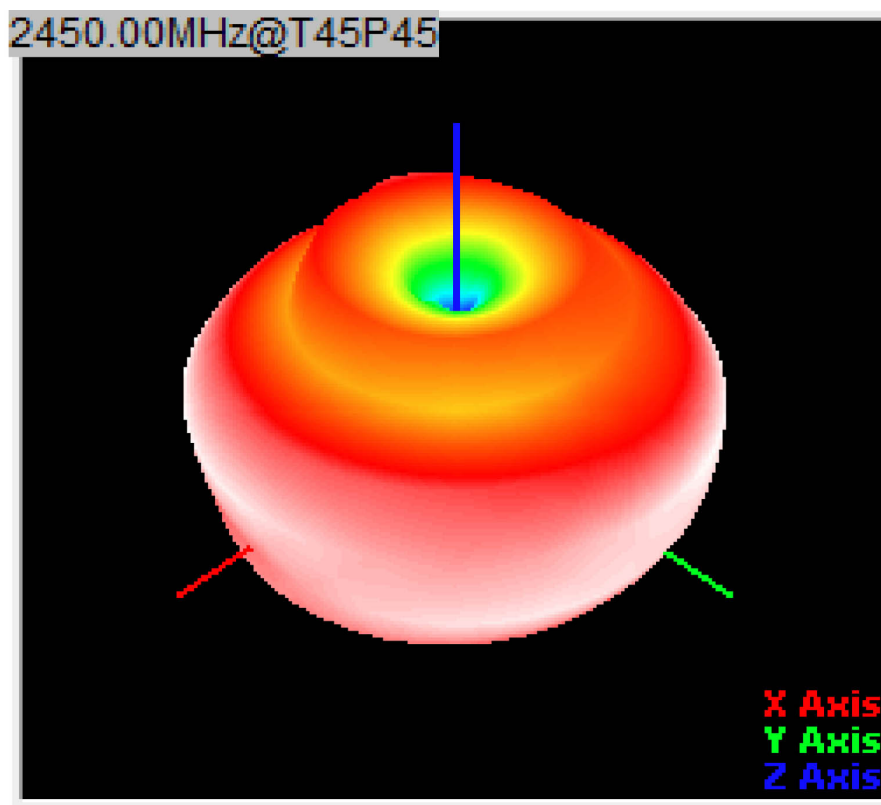
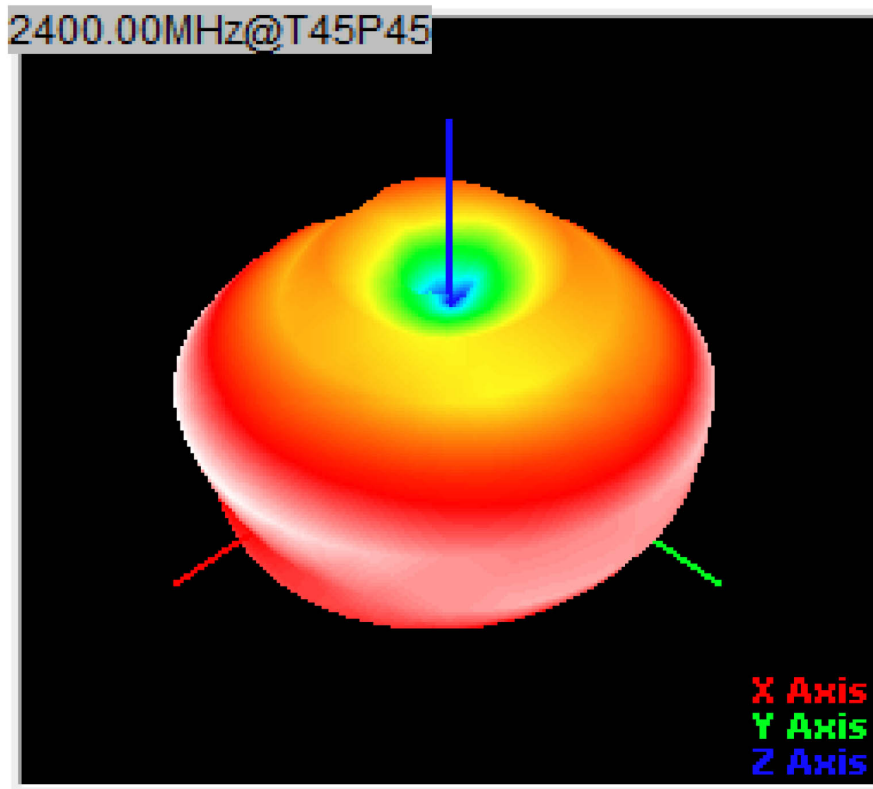
9 Efficiency

Frequency (MHz)	2400.0	2450.0	2500.0	5150.0	5550.0	5850.0
Efficiency (%)	72.10	74.90	73.50	65.30	53.80	62.80
Gain (dBi)	2.46	1.90	1.63	1.20	1.55	2.85



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10 3D Radiation Patterns



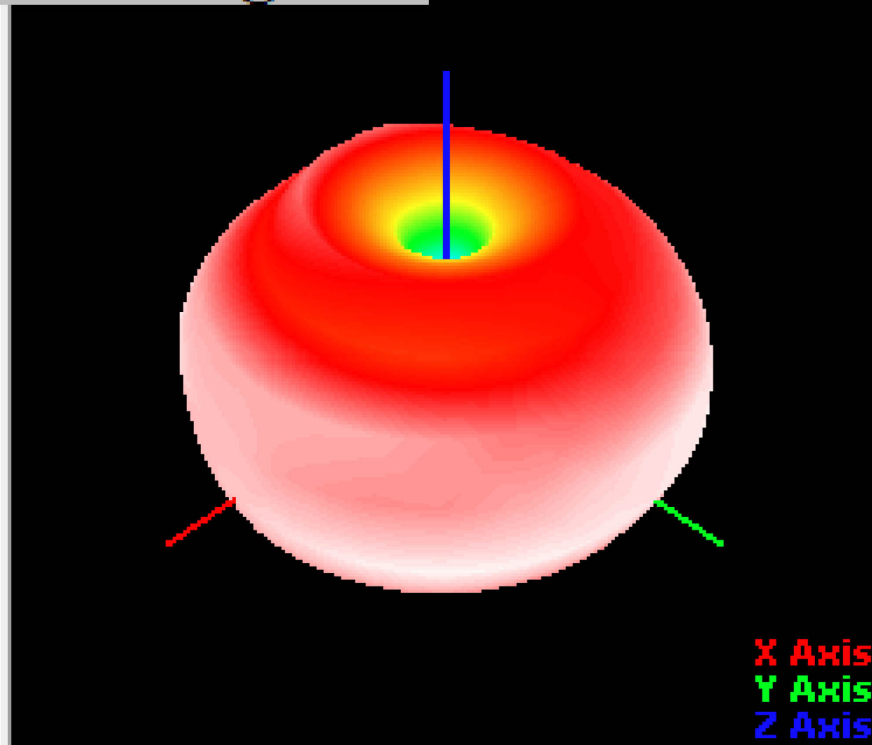


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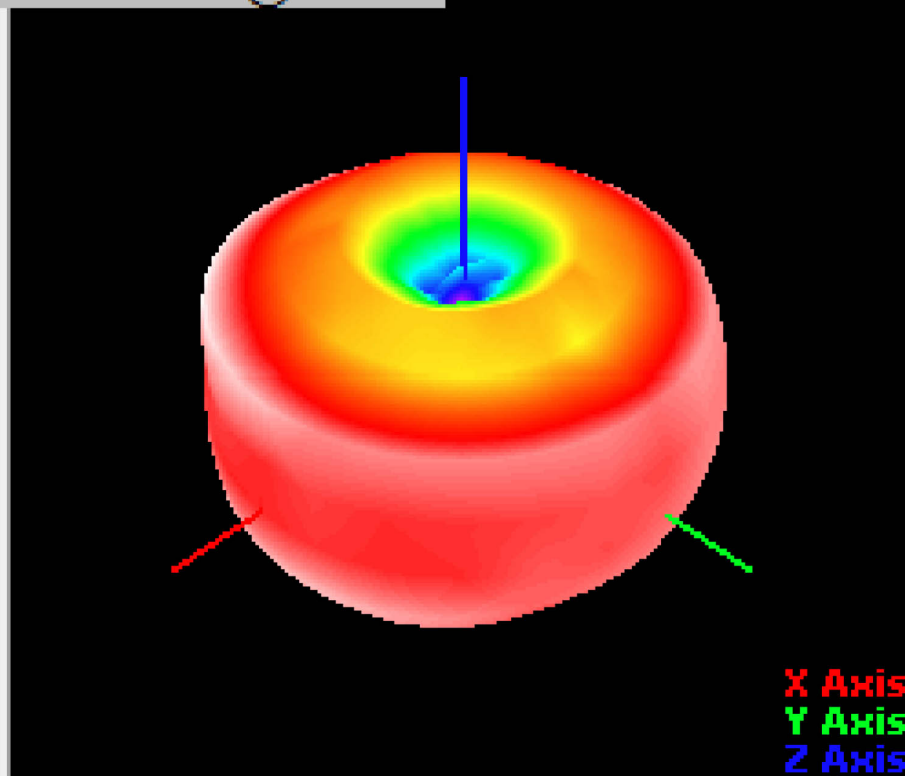
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ANTENNA SPECIFICATIONS FOR APPROVAL

2500.00MHz@T45P45



5150.00MHz@T45P45



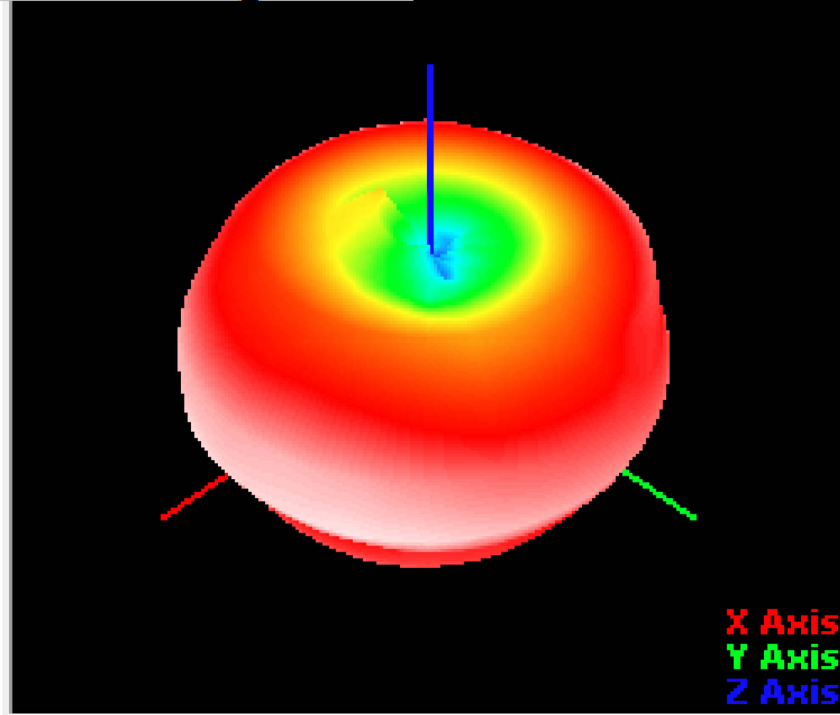


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ANTENNA SPECIFICATIONS FOR APPROVAL

5550.00MHz@T45P45



5850.00MHz@T45P45

