WiFi Boxes

ANTENNA SPECIFICATIONS FOR APPROVAL

1 GENERAL DESCRIPION

1.1 Type No. : F40-N

1.2 Customer P/N :

2 DESCRIPTION & APPLICATION

This antenna assembly is designed for use in 2.4/5GHz antennas

3 ELECTRICAL CHARACTERISTICS

3.1 Frequency Rang:	2.4/5Ghz
3.2 V.S.W.R:	< 2.0
3.3 Impedance:	50 OHM
3.4 Type of Radiation:	Omni-directional
3.5 Electrical Wave:	1/4
3.6 Gain:	**4.5dBi for 2.4GHz**
	7dBi for 5GHz
3.7 Connector:	N Male (BRASS)
3.8 Size:	180x22mm
3.9 Color:	Black or Ivory White

4 ENVIRONMENTAL CHARACTERISTICS

4.1 Operating temperature range -40℃ to + 75℃

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 APPEARANCE / DRAWING (MM)

Well-conditioned on each part of assembly; got rid of the obvious rust, breakage, greasiness and scar...etc.

Model no.:

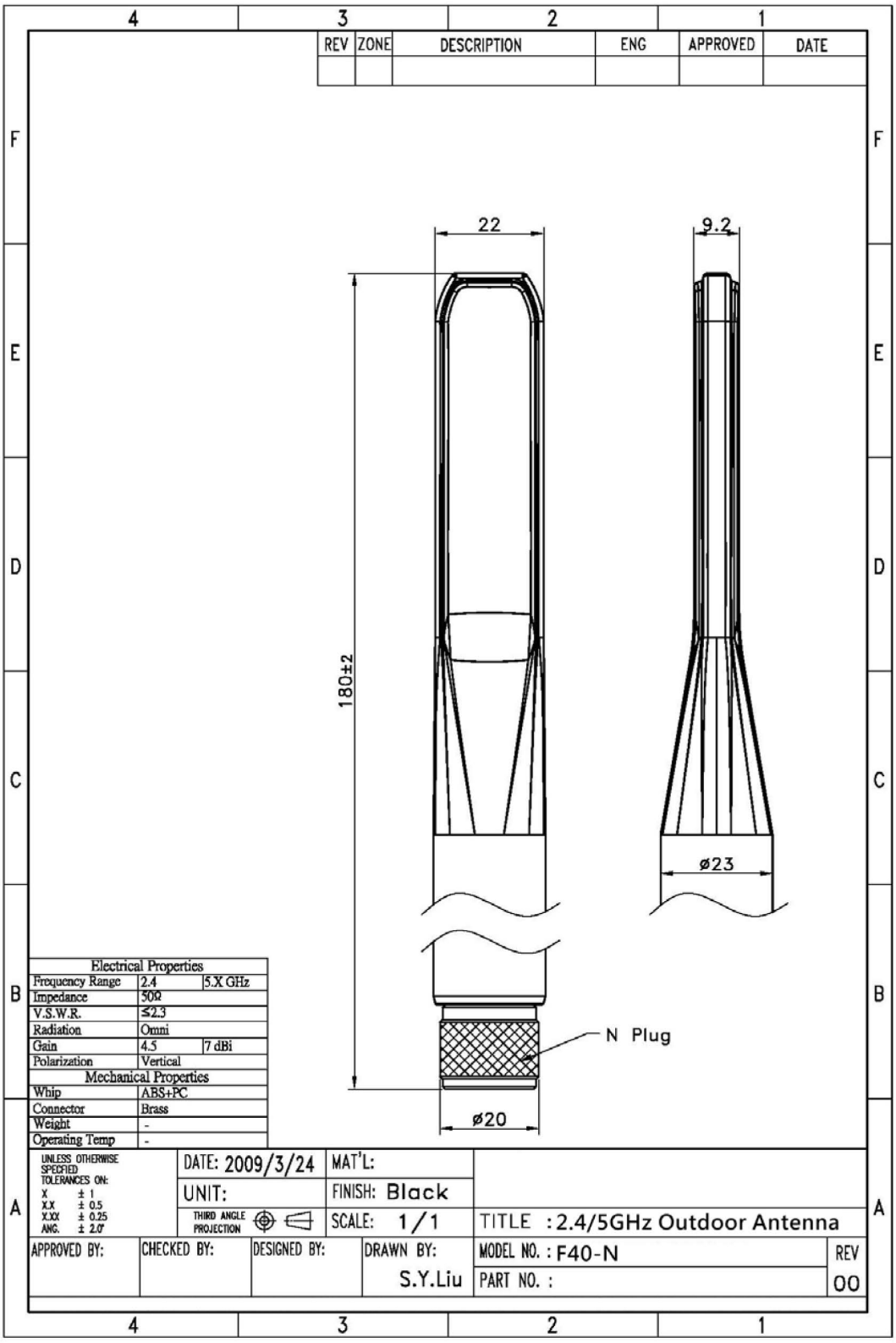
F40-N-B: black

F40-N-W: ivory white



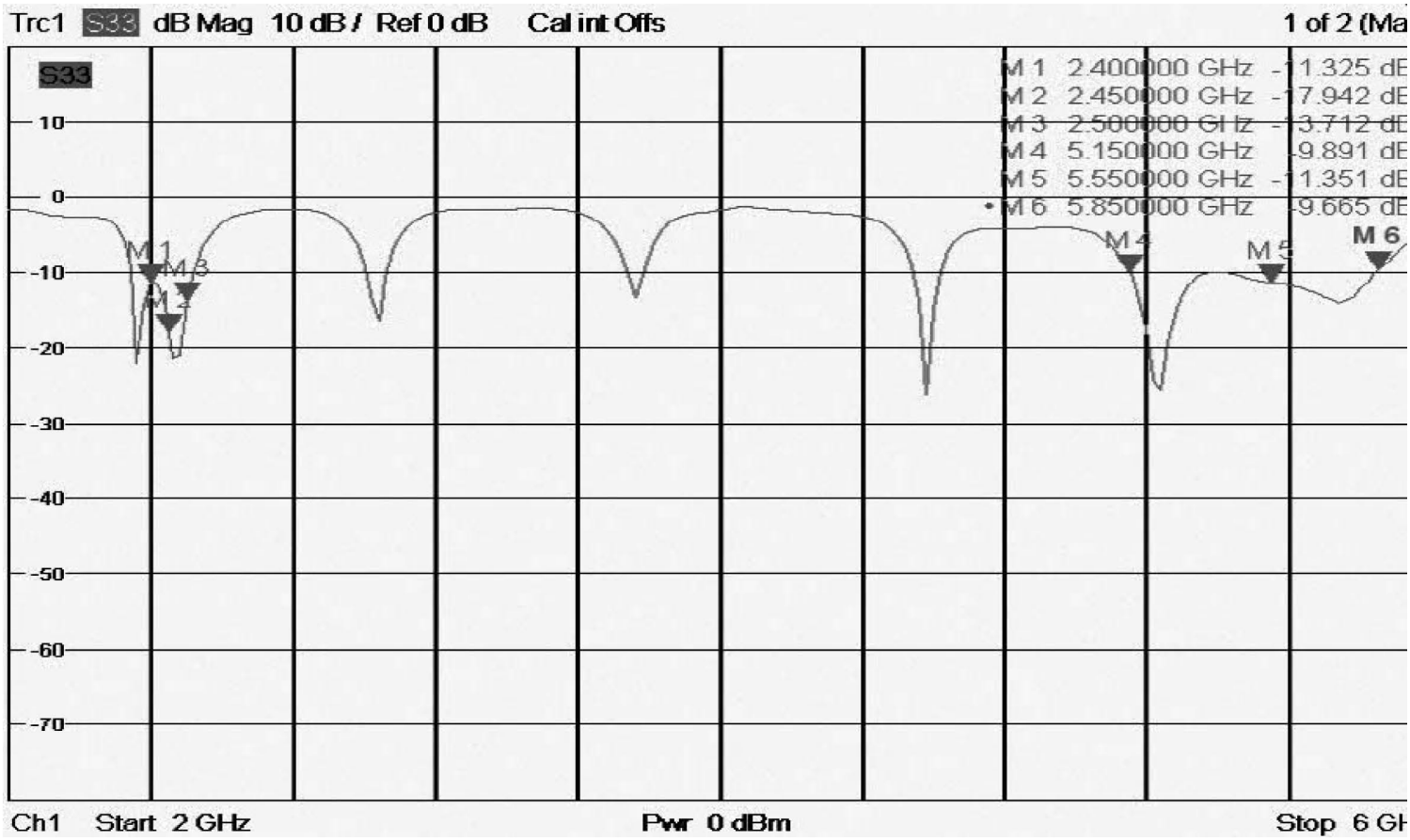
ANTENNA SPECIFICATIONS FOR APPROVAL

8 DRAWING



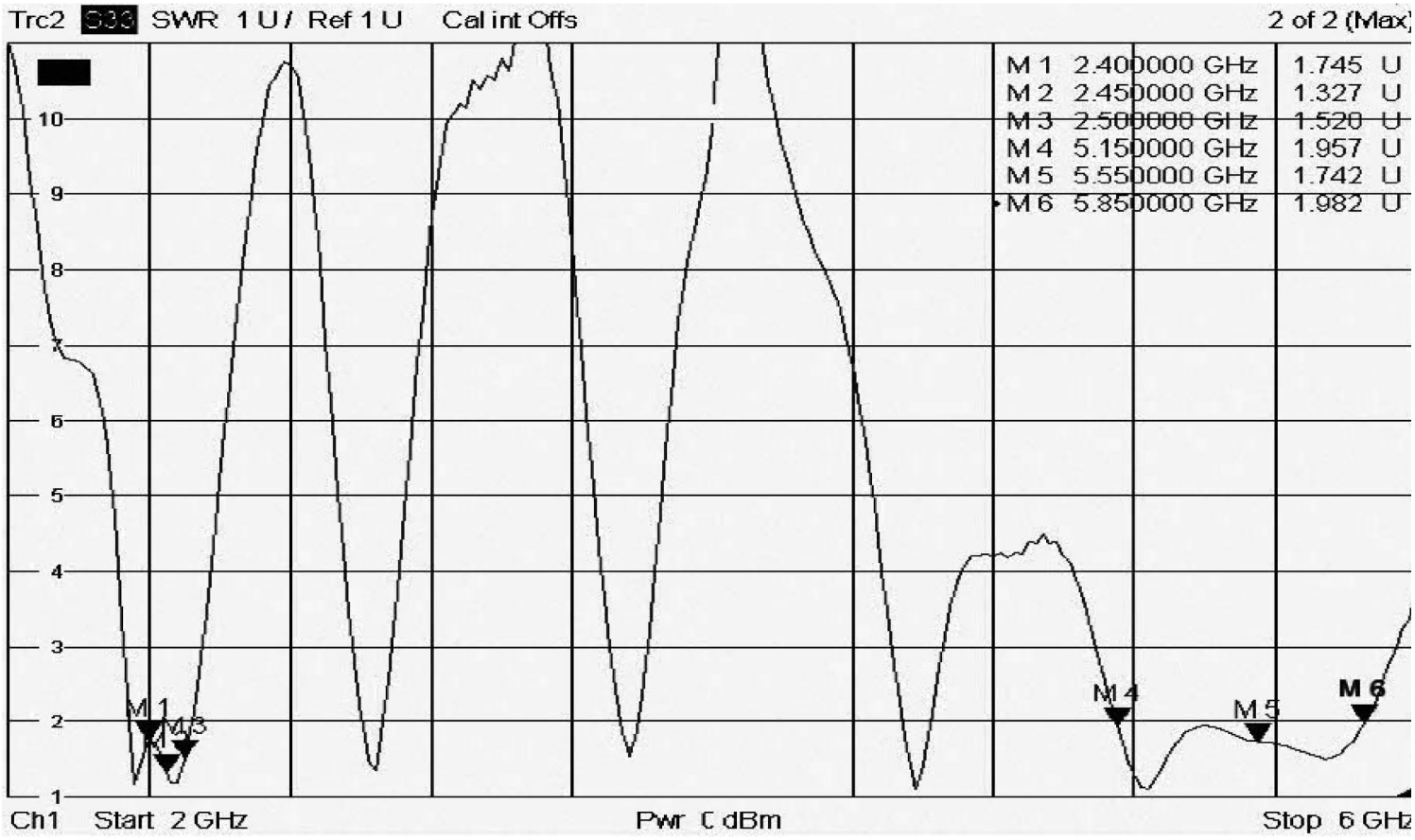
ANTENNA SPECIFICATIONS FOR APPROVAL

9 TEST-RETURN LOSS



ANTENNA SPECIFICATIONS FOR APPROVAL

10 TEST- VSWR



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7 APPEARANCE / DRAWING (MM)

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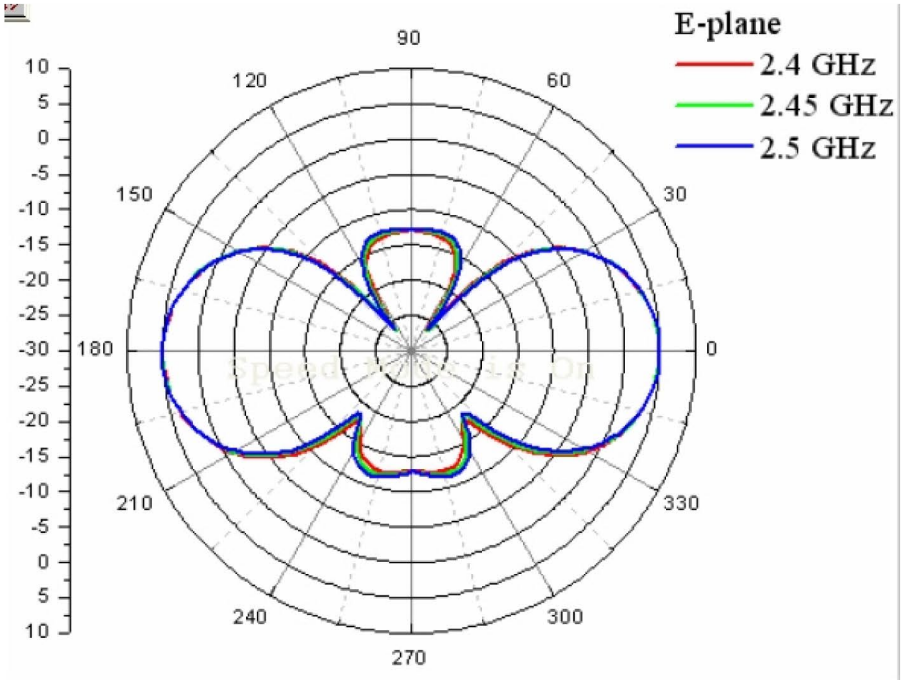
F40-N-B: black

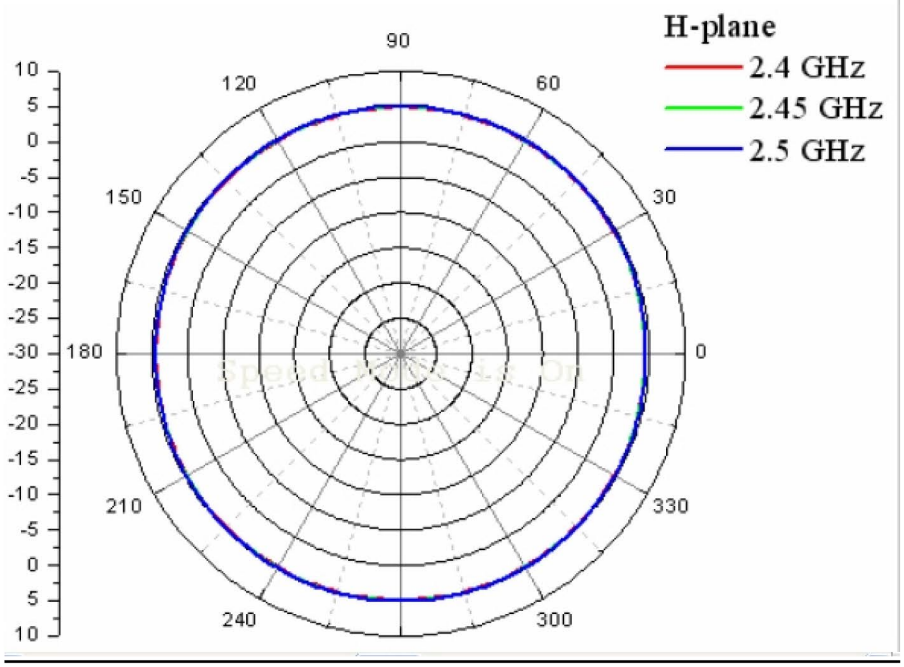
F40-N-W: ivory white



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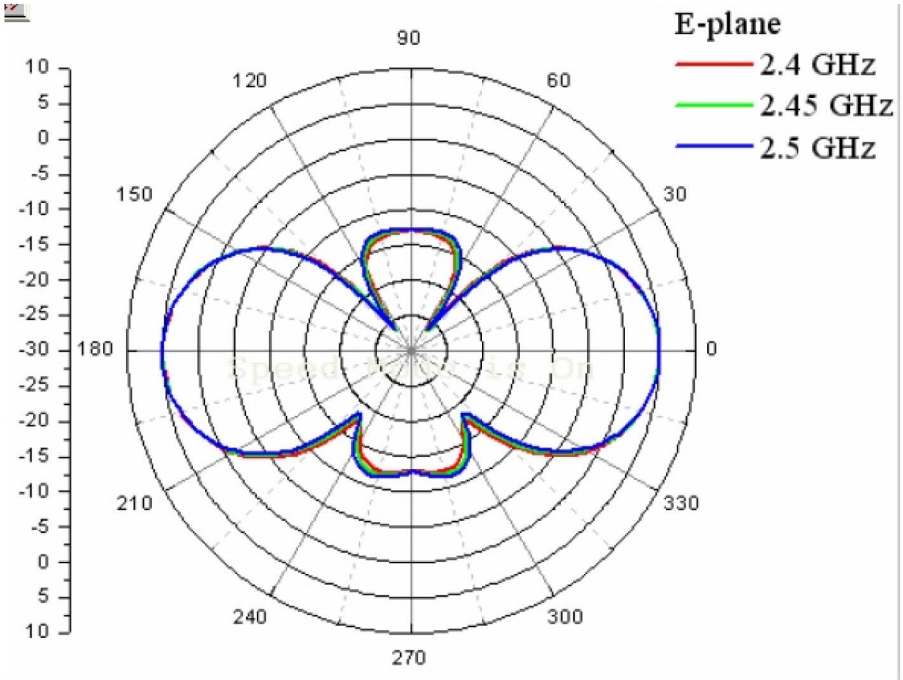
11 TEST- PATTERN 2.4G

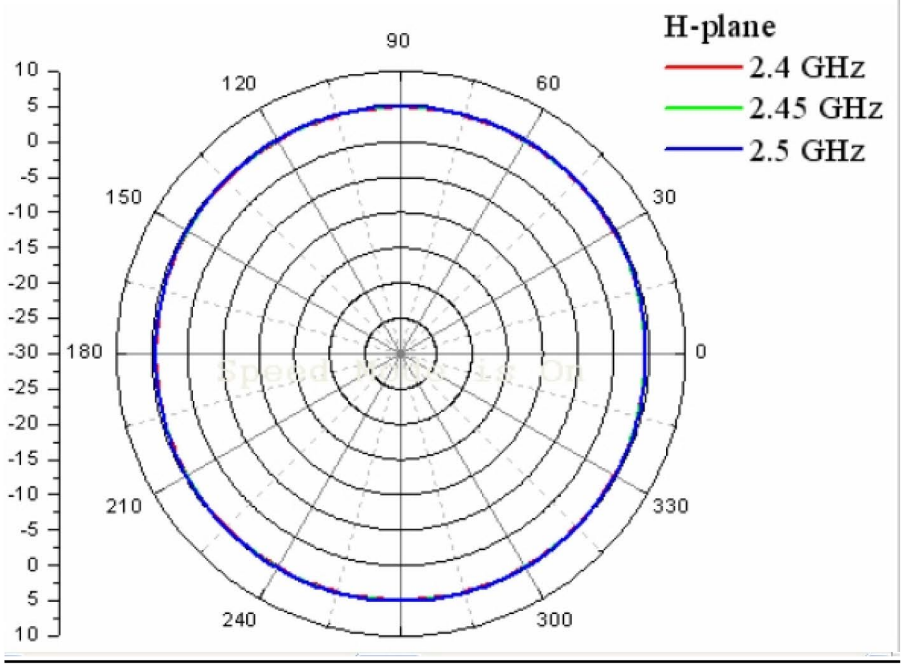




ANTENNA SPECIFICATIONS FOR APPROVAL

11 TEST- PATTERN 2.4G





ANTENNA SPECIFICATIONS FOR APPROVAL

12 TEST- PATTERN 5GHZ

