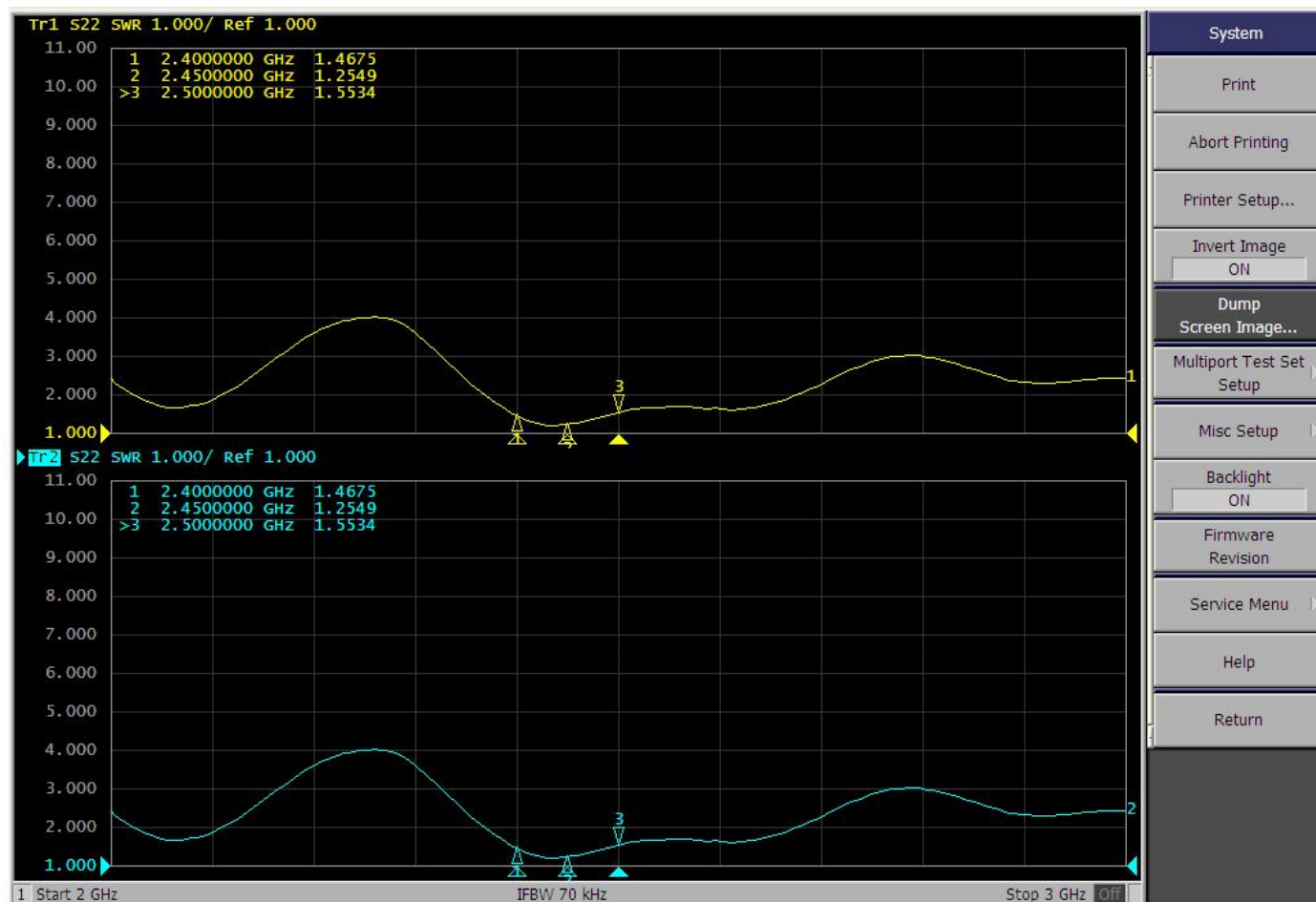


Product Number: HG2400-0305RS-G

Product Name: Antenna Antenna Type: External antenna

3. Antenna - S Parameter Test Data



4. Antenna - Radiation Pattern Test Data

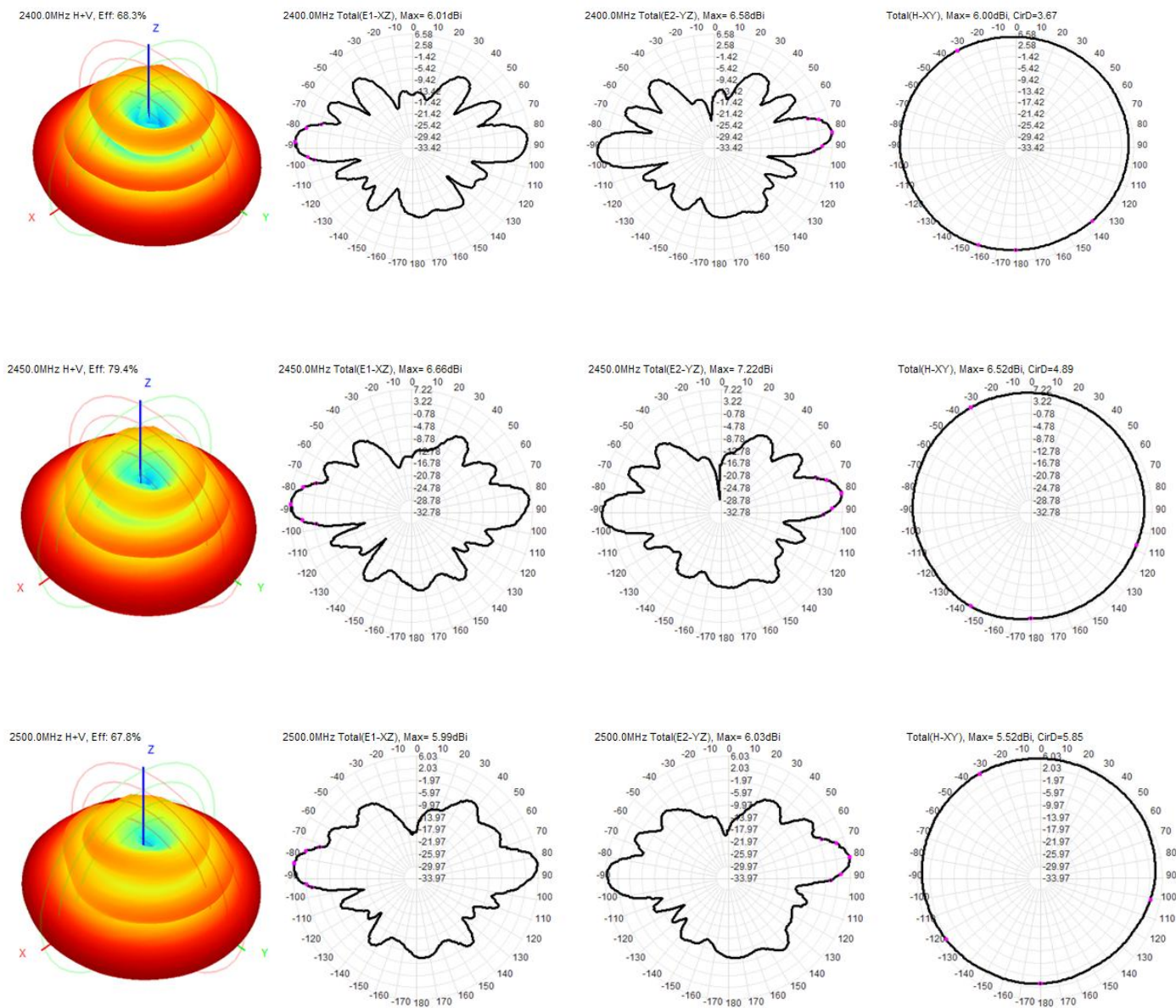
Frequency ID	1	2	3	4	5	6	7	8	9	10	11
Frequency (MHz)	2400.0	2410.0	2420.0	2430.0	2440.0	2450.0	2460.0	2470.0	2480.0	2490.0	2500.0
Gain (dBi)	6.58	6.83	7.13	7.25	8.05	7.22	7.05	6.85	6.64	6.56	6.42
Efficiency (%)	68.34	71.58	75.18	76.63	79.48	79.40	77.21	74.46	71.41	69.85	67.81

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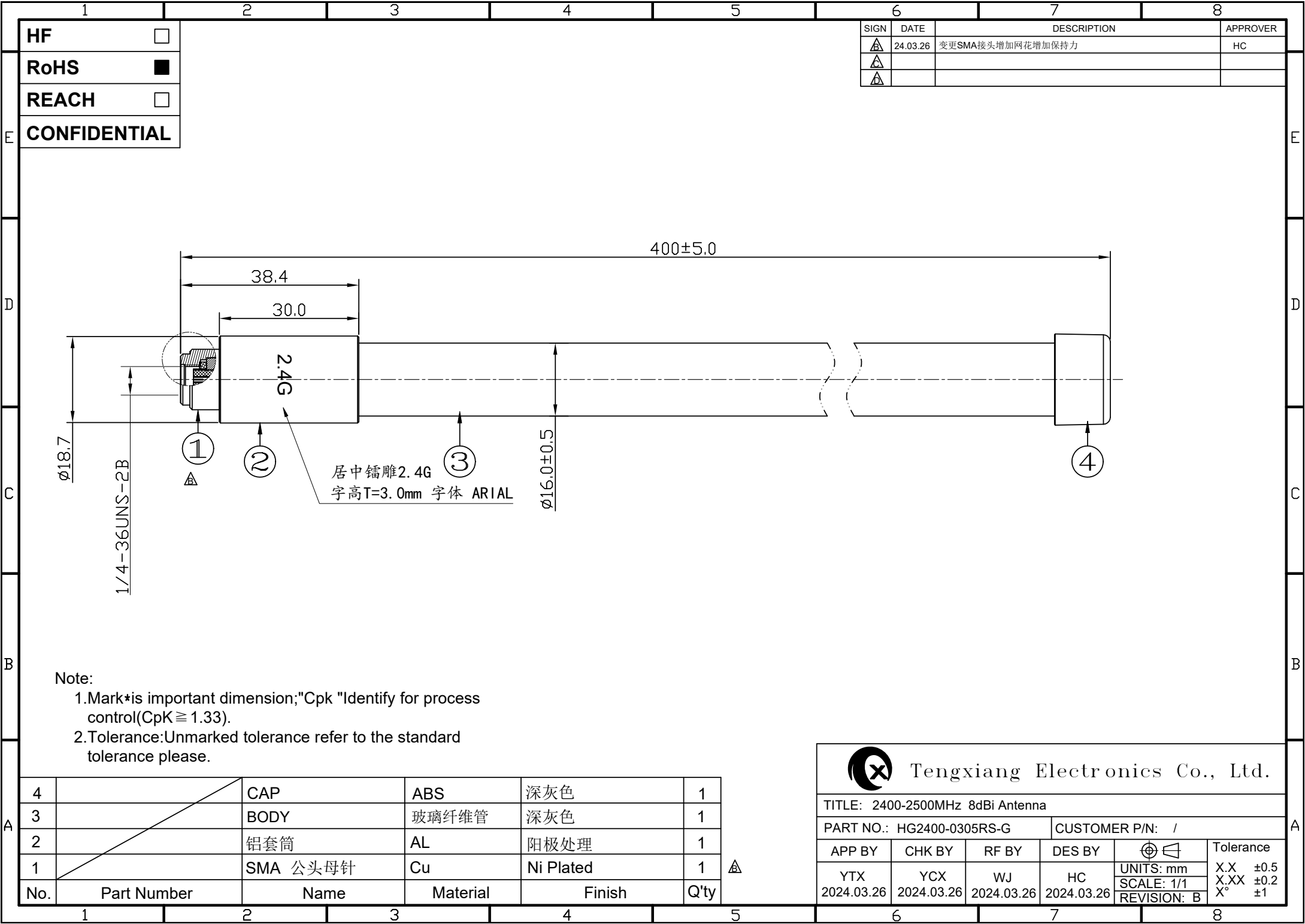
Address:Dongguan City Chang ' an Town sand head community shacong Road 53#

Product Number: HG2400-0305RS-G

Product Name: Antenna



5. Mechanical Drawing See attached files



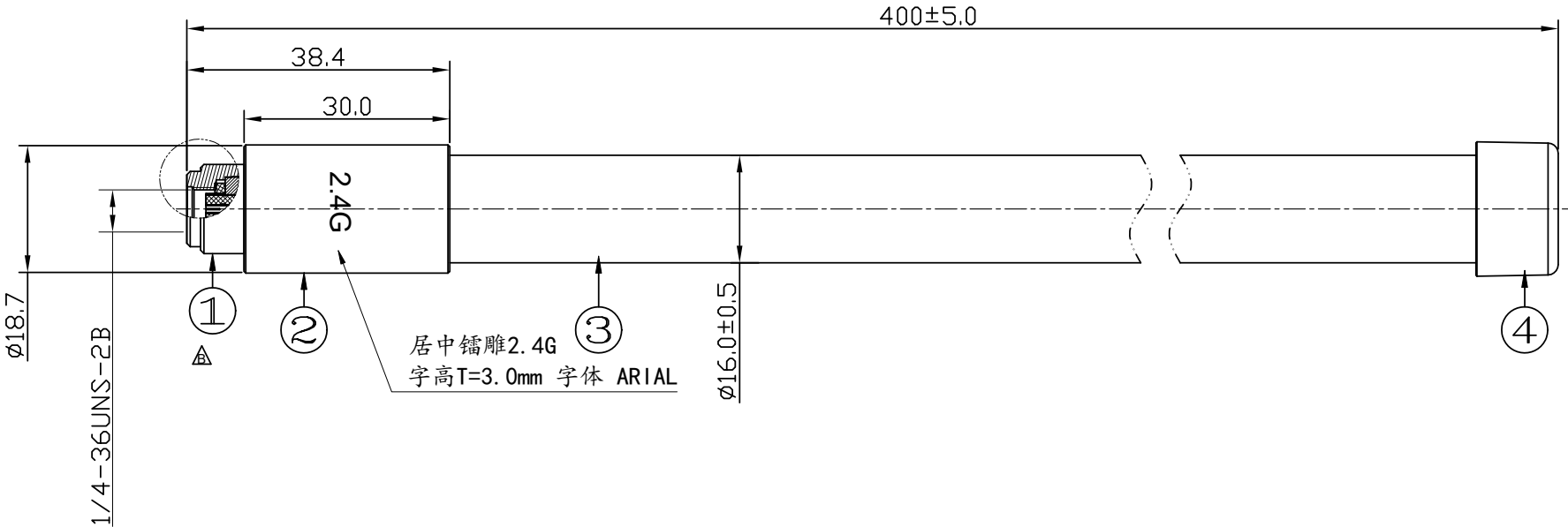
HF☐

RoHS☒

REACH☐

CONFIDENTIAL

SIGN	DATE	DESCRIPTION	APPROVER
	24.03.26	变更SMA接头增加网花增加保持力	HC



Note:

1.Mark*is important dimension;"Cpk "Identify for process control(CpK $\geq$ 1.33).

2.Tolerance:Unmarked tolerance refer to the standard tolerance please.

4		CAP	ABS	深灰色	1
3		BODY	玻璃纤维管	深灰色	1
2		铝套筒	AL	阳极处理	1
1		SMA 公头母针	Cu	Ni Plated	1
No.	Part Number	Name	Material	Finish	Q'ty

Tengxiang Electronics Co., Ltd.

TITLE: 2400-2500MHz 8dBi Antenna

PART NO.: HG2400-0305RS-GCUSTOMER P/N: /

APP BY	CHK BY	RF BY	DES BY		Tolerance
YTX	YCX	WJ	HC	UNITS: mm	X.X ±0.5
2024.03.26	2024.03.26	2024.03.26	2024.03.26	SCALE: 1/1	X.XX ±0.2
				REVISION: B	X° ±1