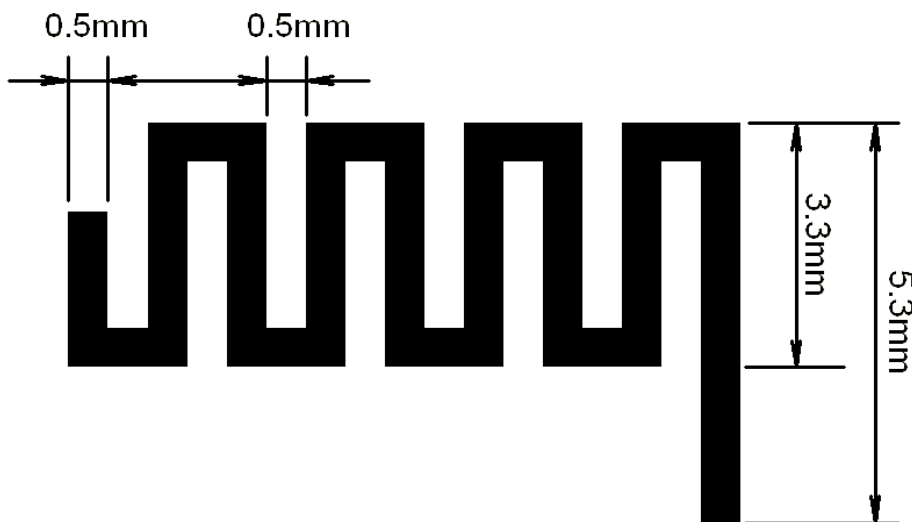


DM8000 Bluetooth Antenna

1. Specifications:

- a. Frequency range: 2400 ~ 2500 MHz
- b. Peak gain: -3.39 dBi
- c. VSWR: <4
- d. Type: PCB
- e. Impedance: 50 ohm

2. Dimensions:



Double sided PCB
Copper thickness 1OZ
Sinking gold

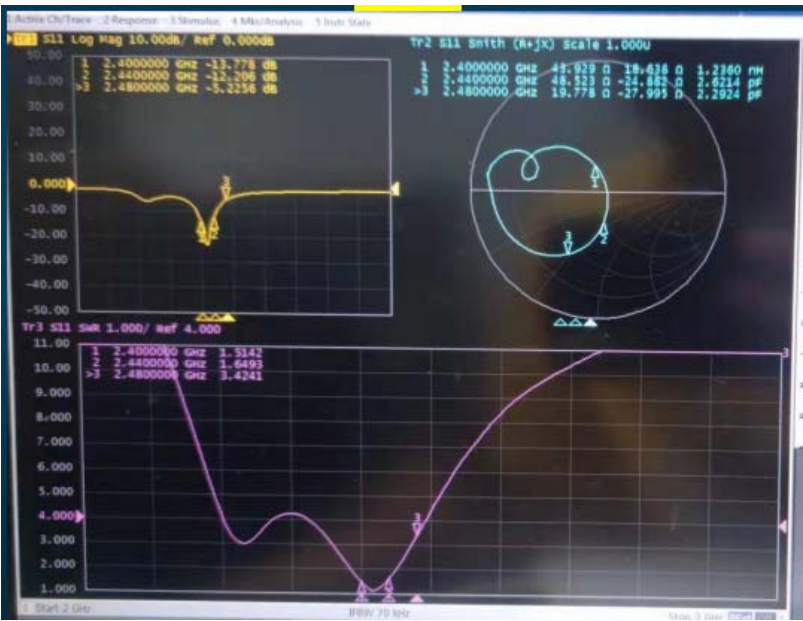
Manufacturer: SHENZHEN COVALUE COMMUNICATIONS CO., LTD.

ADD: No. 616, Block A, Building 7, No. 1008 Songbai Road, Xili street, Nanshan District, Shenzhen, Guangdong, China

3. Test Performances:

a. VSWR

Frequency(MHZ)	2400	2440	2480
VSWR	<4	<4	<4
VSWR	1.51	1.64	3.42



b. Antenna Gain and Efficiency:

Frequency (MHz)	Gain (dBi)	Efficiency (%)
2400	-3.39	21.61
2410	-3.73	21.41
2420	-3.83	21.66
2430	-3.89	20.92
2440	-4.14	19.65
2450	-4.39	18.42
2460	-4.77	16.26
2470	-5.26	14.4
2480	-5.76	12.82
2490	-6.32	11.33
2500	-6.82	10.2

c. Antenna Gain Pattern

