

SPECIFICATION FOR ANTENNA

Project	CAD 01
Product Name	BT 2.4G
Frequency R (MHz)	2.4-2.5GHz
Impedance (Ω)	50
Antenna type	PCB antenna

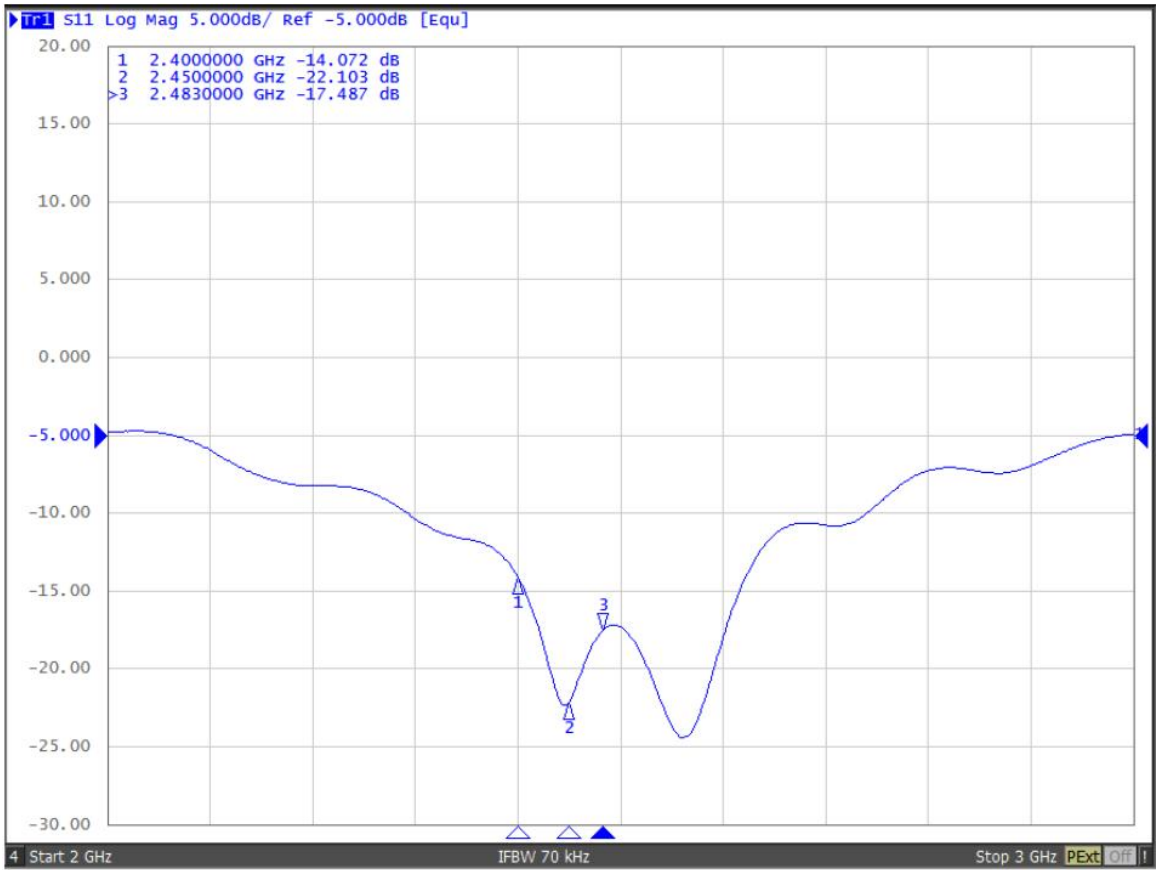
1. Antenna Structure



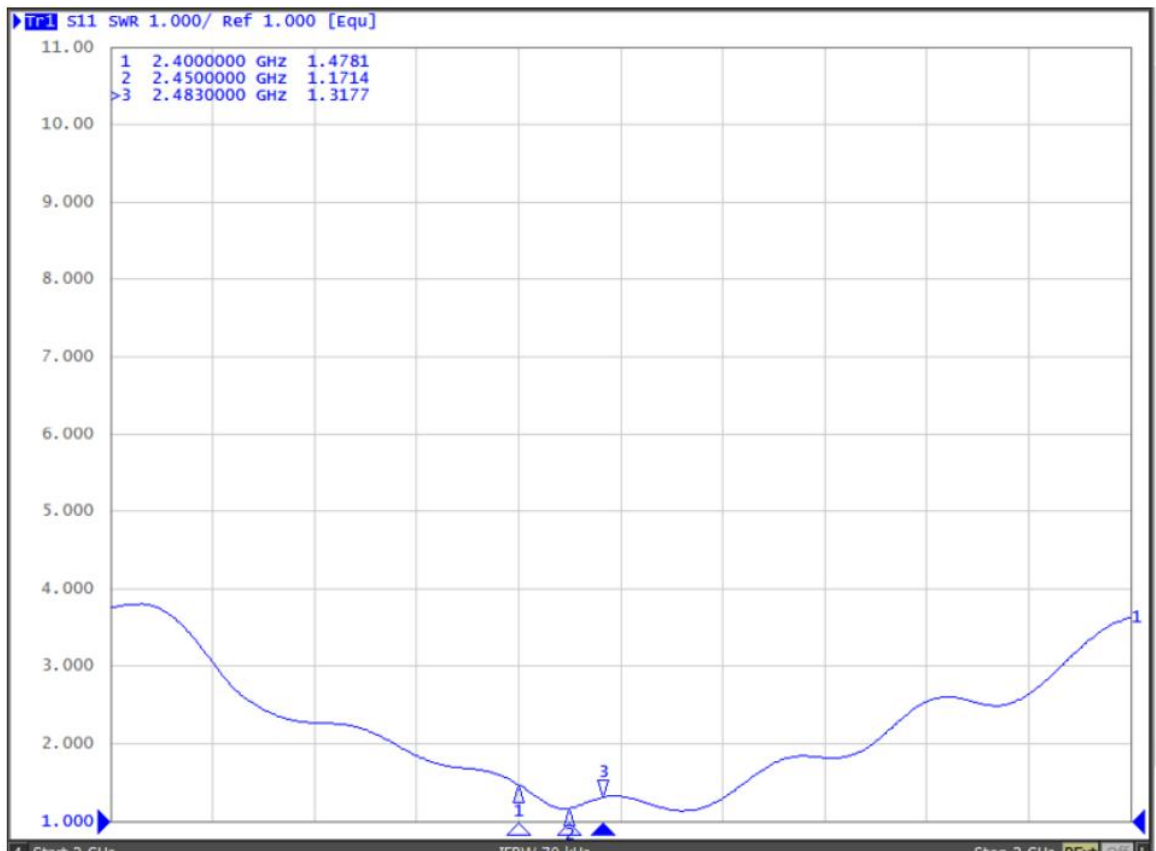
2. Antenna Text Fixture



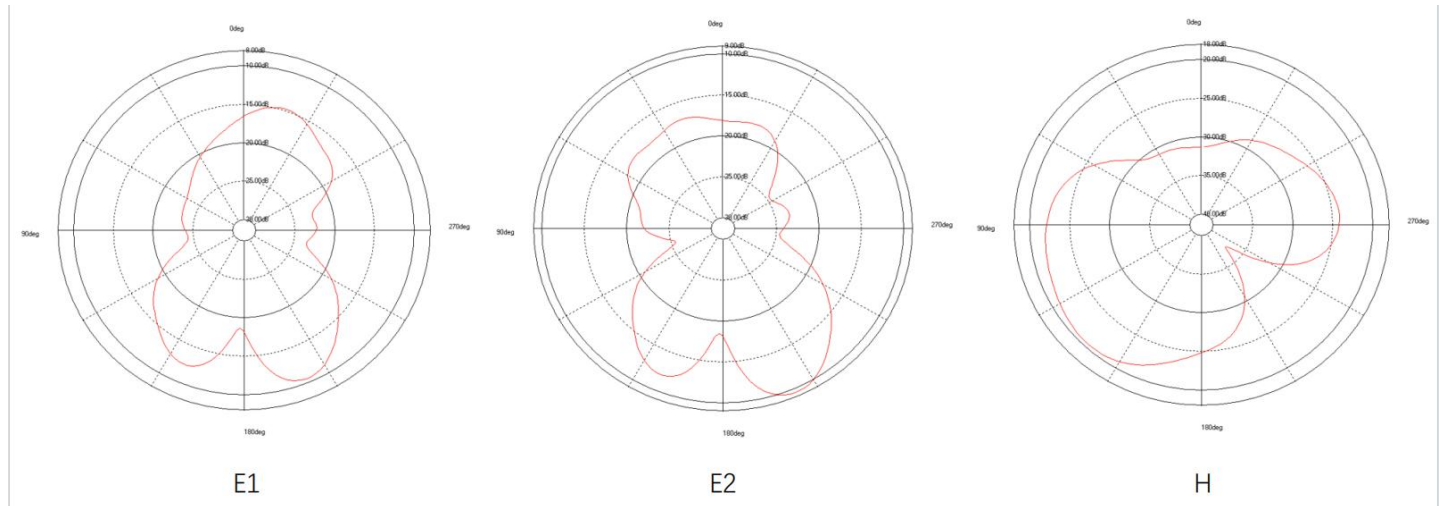
3. Return Loss



4. VSWR



5. Directional Diagram



6. Efficiency&Gain

Frequency	Efficiency	Efficiency . dB	Gain . dB
2400	3.3%	-14.8	-9.7
2410	3.3%	-14.9	-9.7
2420	3.2%	-14.9	-9.8
2430	3.2%	-15.0	-9.9
2440	3.2%	-15.0	-9.9
2450	3.2%	-14.9	-9.9
2460	3.2%	-15.0	-10.0
2470	3.1%	-15.0	-10.1
2480	3.1%	-15.1	-10.2
2490	3.0%	-15.3	-10.3
2500	2.9%	-15.4	-10.4

Antenna Photo & Length (mm)

