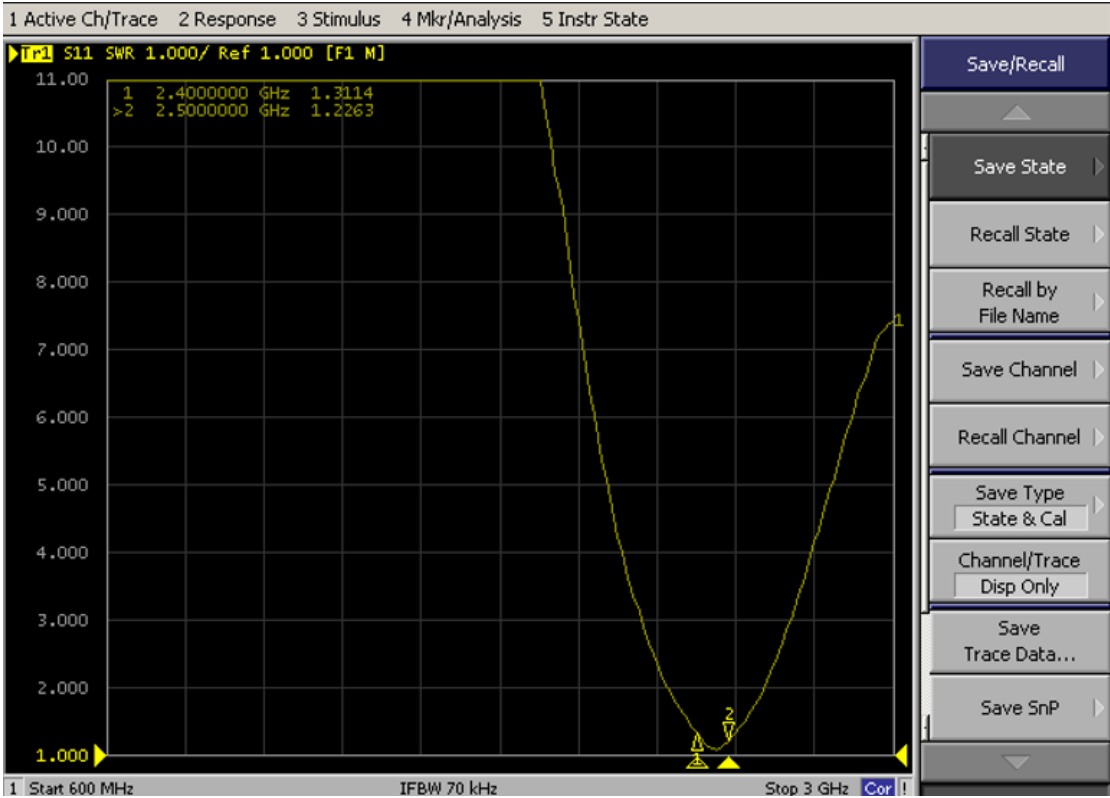
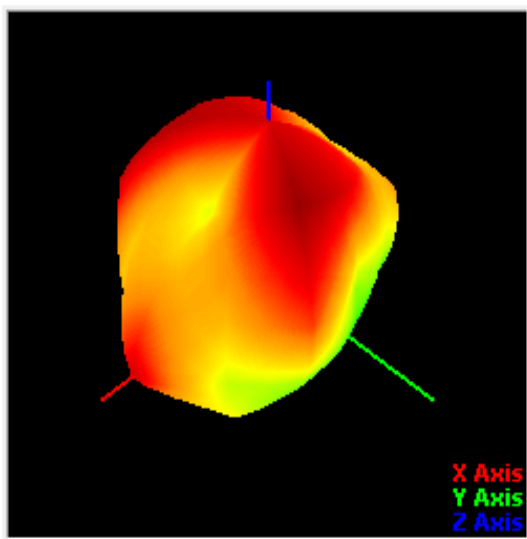


U1 Antenna Report	
Version	V1.0
Report date	2025.8.04
Specification and size	24.3*9.8*0.2mm
Supported frequency bands	2.4G
Contact information of the person in charge	Peng Biao 19946985870
Match the circuit condition	No modification

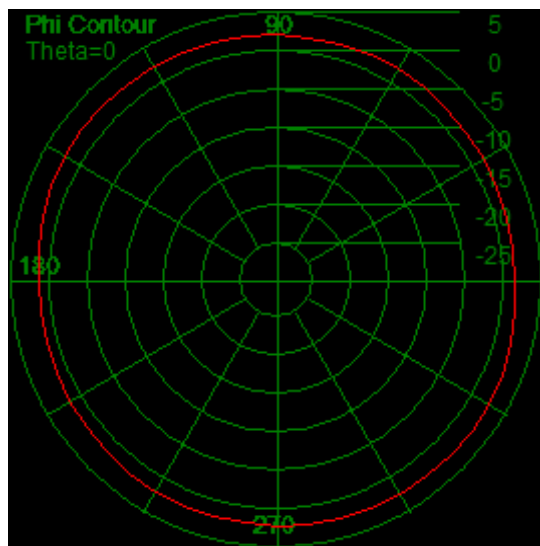
Passive standing wave diagram



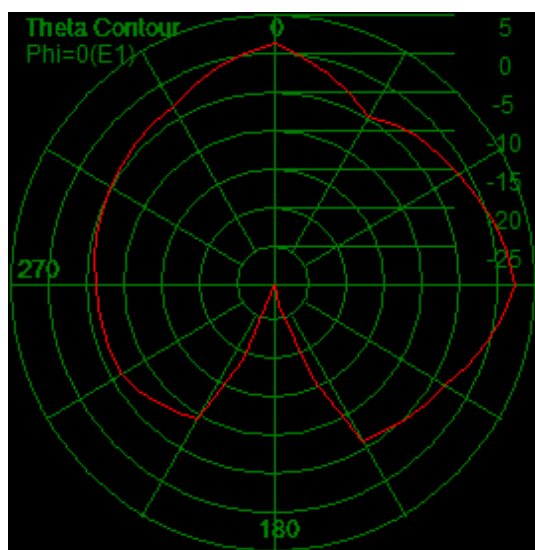
3D diagram of BT antenna



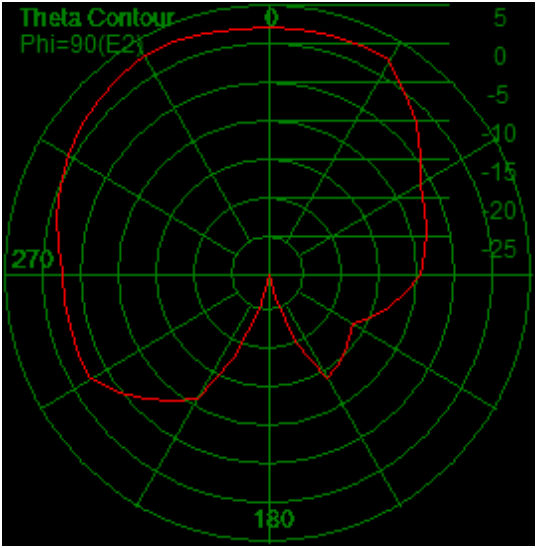
2D antenna diagram H plane



E1 side



E2 side



Efficiency and Gain		
Frequency	Gain	Efficiency
频率(MHz)	增益(dBi)	效率 (%)
2400.0	2.55	53.2%
2420.0	2.62	54.4%
2440.0	2.85	56.0%
2460.0	2.37	52.3%
2480.0	2.06	48.5%
2500.0	2.01	47.2%