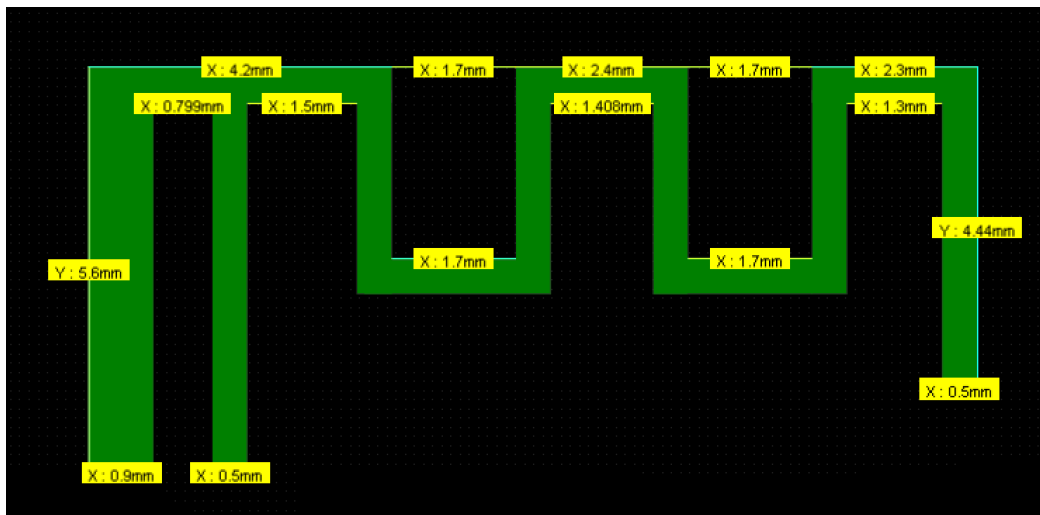




Bluetooth Antenna  
specification&Test report

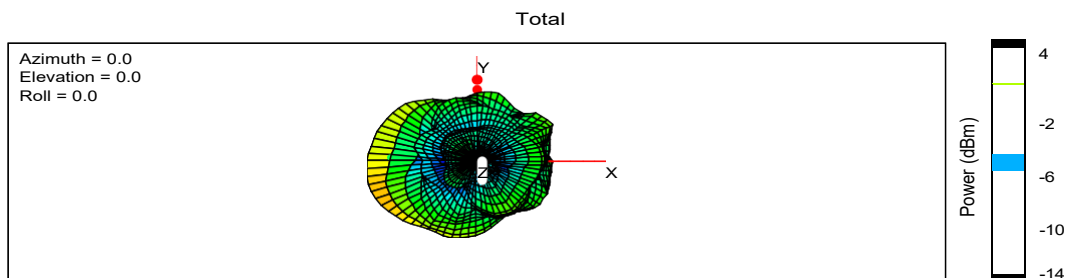
|               |  |
|---------------|--|
| Manufacturer: | Yizhao Microelectronics (Hangzhou) Co., Ltd.   |
| Address:      | Room 401, Building 15, No. 498, Guo Shoujing Road, Pudong<br>New Area, Shanghai City, China. |

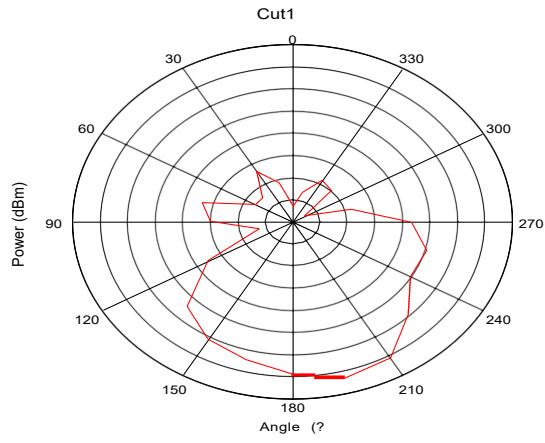


### Gain and Efficiency

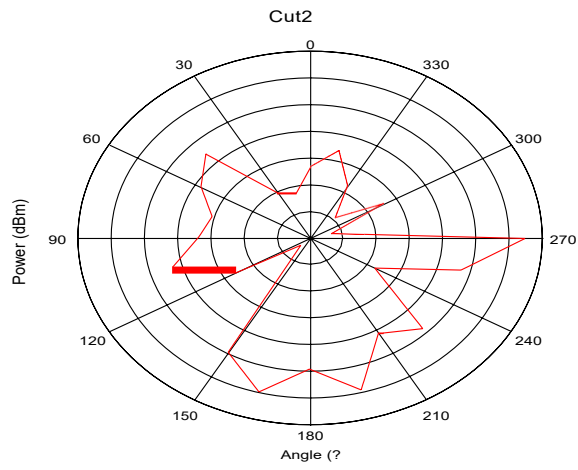
| Frequency (MHz) | Efficiency(%) | Gain(dBi) |
|-----------------|---------------|-----------|
| 2300            | 12.77         | -2.33     |
| 2320            | 20.15         | -0.40     |
| 2340            | 25.71         | 0.95      |
| 2360            | 30.32         | 1.59      |
| 2380            | 30.90         | 1.63      |
| 2400            | 33.26         | 2.52      |
| 2420            | 38.93         | 3.55      |
| 2440            | 38.73         | 3.34      |
| 2460            | 36.32         | 2.93      |
| 2480            | 35.23         | 2.87      |
| 2500            | 35.82         | 2.53      |
| 2520            | 33.02         | 1.93      |
| 2540            | 31.62         | 1.42      |

### 3D and 1D Radiation Patterns

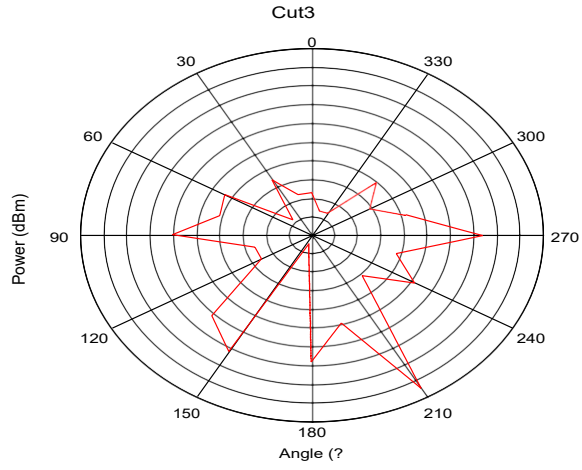




Max: 4  
Min: -4  
Scale: 1/div



Max : 4  
Min: -10  
Scale: 2/div



Max: 3  
Min: -7  
Scale: 1/div

