

Summer

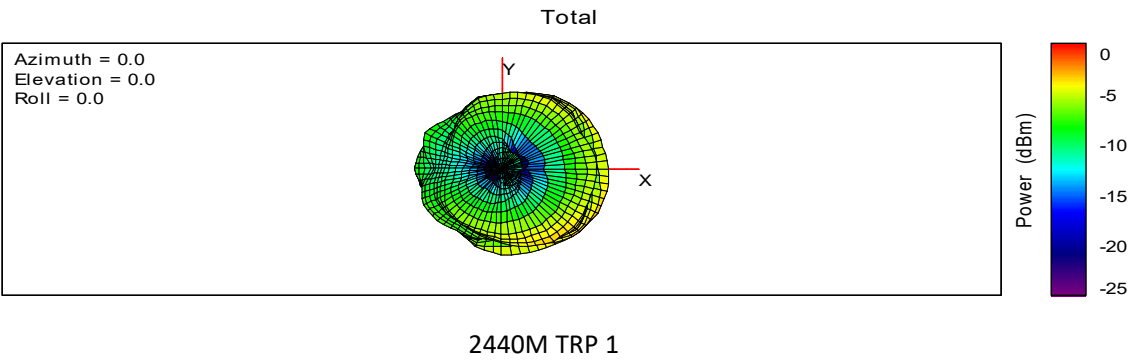
|              |                                                                                                                                   |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Antenna Type | PCB Antenna                                                                                                                       |
| Center Fre   | 2440MHz                                                                                                                           |
| Max Gain     | 0dBi                                                                                                                              |
| Polarization | Horizontal and Vertical                                                                                                           |
| Manufacturer | Shantou Yuanchu Intelligent Technology Co. LTD                                                                                    |
| Address      | Xingda Industrial Zone, Tou Fen Village, Batou Town, Fengxiang Street, Chenghai District, Shantou City, Guangdong Province, China |

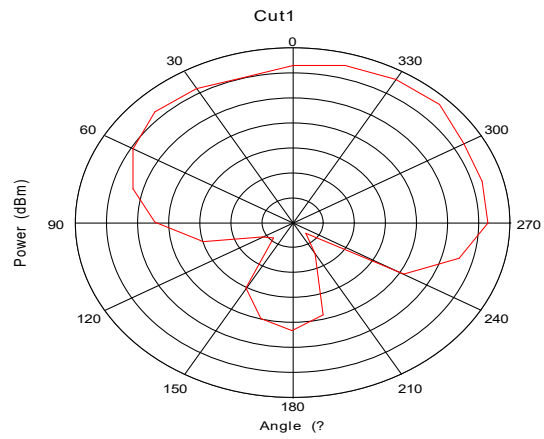


Gian and Efficiency

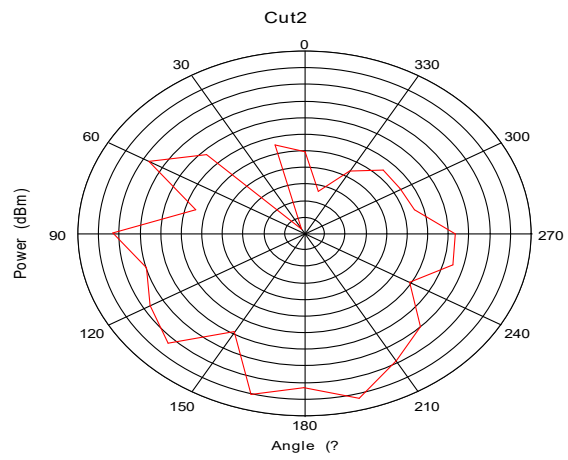
| Frequency (MHz) | Efficiency(%) | Gain(dBi) |
|-----------------|---------------|-----------|
| 2380            | 18.03         | -0.5      |
| 2400            | 14.86         | -0.93     |
| 2420            | 12.54         | -1.17     |
| 2440            | 9.92          | 0.00      |
| 2460            | 7.46          | -2.47     |
| 2480            | 6.11          | -2.98     |
| 2500            | 5.39          | -3.83     |

3D and 1D Radiation Patterns

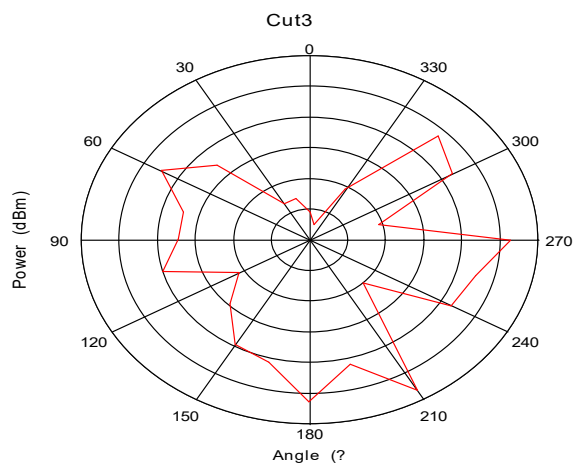




Max: -2  
Min: -16  
Scale: 2/div



Max: 0  
Min: -22  
Scale: 2/div



Max: -2  
Min: -14  
Scale: 2/div