

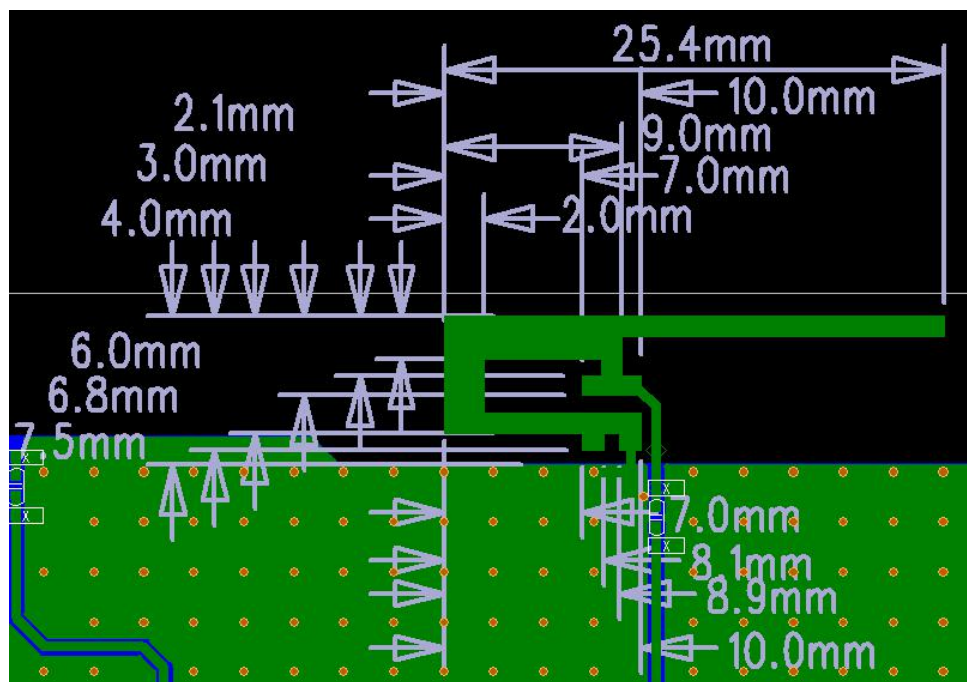


Bluetooth Antenna
specification&Test report

Yichip Microelectronics
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The name of the supplier: Shenzhen Yishengbang Technology Co., LTD
address : 608, Building B, Shenzhen Qianwan Hard Technology Industrial
Park, Bao 'an District, Shenzhen City, China.

ANT1:



Gian and Efficiency

| Frequency (MHz) | Efficiency (dBi) | Gain (dBi) | Efficiency (%) |
|-----------------|------------------|------------|----------------|
| 1570.0 | -3.90 | 2.52 | 40.78 |
| 1575.0 | -3.96 | 2.59 | 40.19 |
| 1580.0 | -4.03 | 2.67 | 39.53 |
| 2400.0 | -4.00 | 3.95 | 39.78 |
| 2410.0 | -3.96 | 3.92 | 40.15 |
| 2420.0 | -3.92 | 3.69 | 40.57 |
| 2430.0 | -3.87 | 3.39 | 40.98 |
| 2440.0 | -3.83 | 3.05 | 41.40 |
| 2450.0 | -3.83 | 2.83 | 41.36 |
| 2460.0 | -3.85 | 2.70 | 41.23 |
| 2470.0 | -3.80 | 2.81 | 41.65 |
| 2480.0 | -3.77 | 3.00 | 41.96 |
| 2490.0 | -3.65 | 3.10 | 43.15 |
| 2500.0 | -3.51 | 3.07 | 44.61 |
| 5150.0 | -5.21 | 0.72 | 30.10 |
| 5250.0 | -5.06 | 0.50 | 31.17 |
| 5350.0 | -4.64 | 0.95 | 34.32 |
| 5550.0 | -4.33 | 0.56 | 36.87 |
| 5750.0 | -5.08 | -0.30 | 31.04 |
| 5850.0 | -4.98 | 0.56 | 31.79 |

3D and 1D Radiation Patterns

