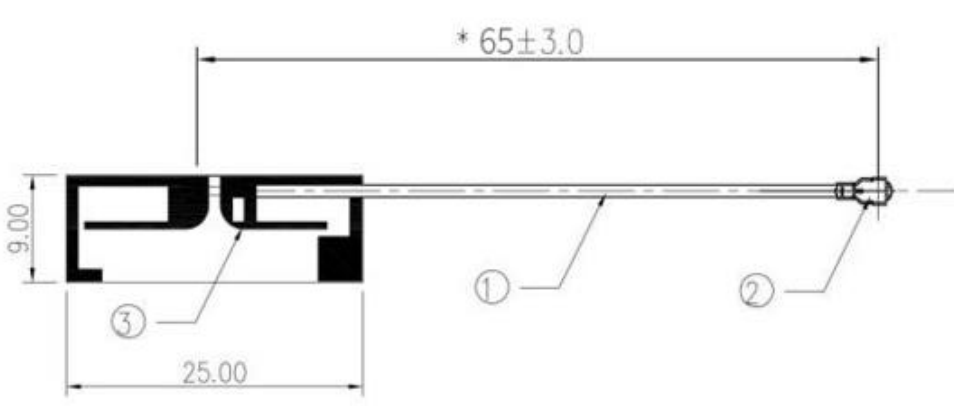
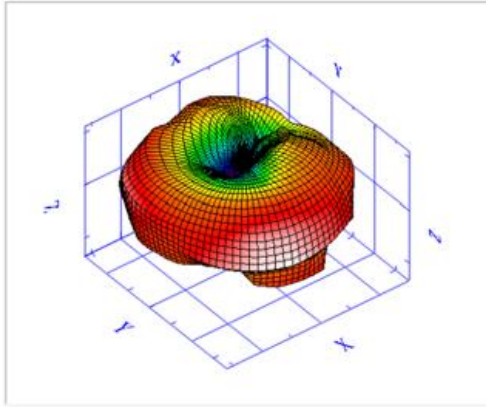
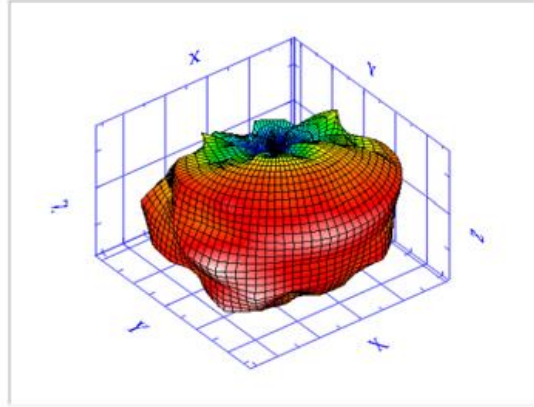


| | |
|--|--|
| Manufacturer | Shenzhen Kexin Wireless Technology Co., Ltd 301, building h, hongyongli Industrial Zone, shabeili, Longxin community, Baolong street, Longgang District, Shenzhen, Guangdong, China |
| Product / Model | AG-040033-1321 |
| Specification | |
| Frequency Range | 2400-2500/4900-5900MHz |
| V.S.W.R | ≤2.5 |
| Impedance | 50Ω |
| Gain | 6.95 dB |
| Azimuth | Omni-directional |
| Polarization | Linear |
| Azimuth Beam width | Omni-directional |
| Dimension (mm) | |
|  <p style="text-align: right;">SPECIFICATION: 1. NORMAL IMPEDANCE: 50Ω; 2. VSWR: 4.0 Max; 3. PEAK GAIN: 3dBi TYPICAL; 4. 图面上标有 * (●) * 的尺寸为重点管控尺寸.</p> | |

Performance

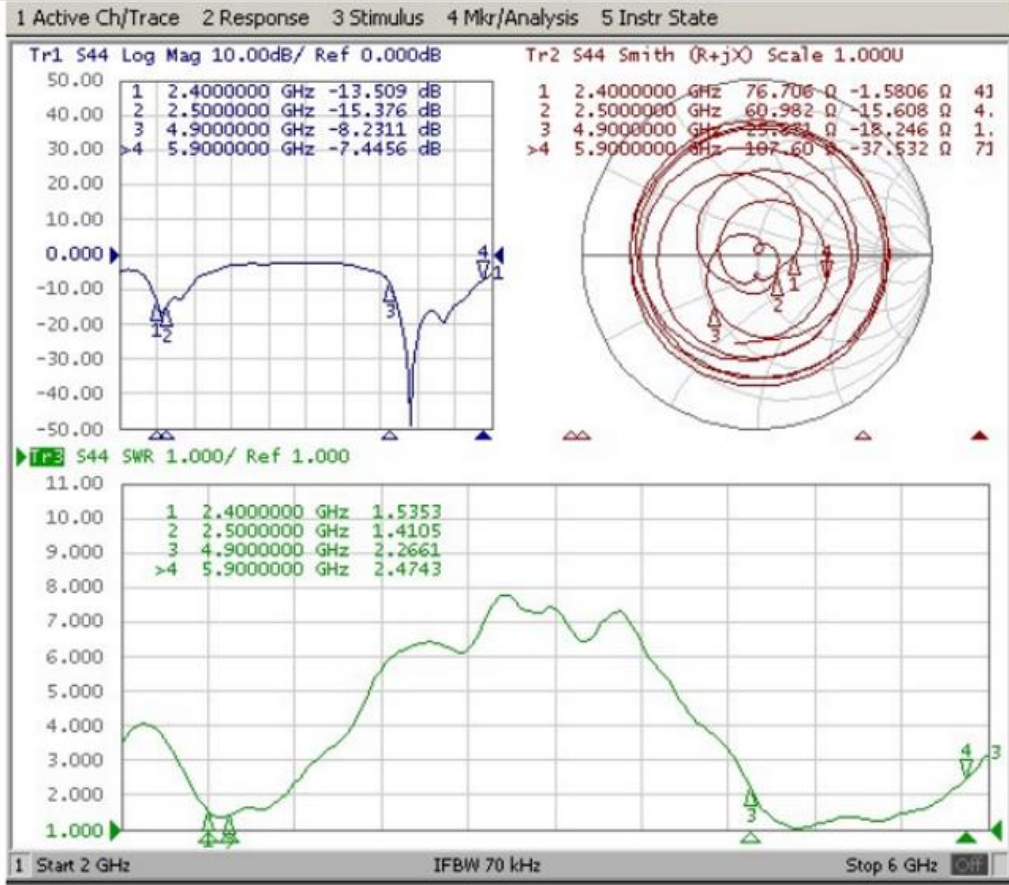


2450MHz



5850MHz

Test Graph



| | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Frequency | 5150 | 5250 | 5350 | 5470 | 5600 | 5700 | 5725 | 5785 | 5800 | 5850 | |
| E-Total Peak Gain (dBi) | 5.43 | 5.28 | 6.07 | 5.74 | 5.32 | 5.9 | 6.17 | 6.95 | 6.73 | 6.29 | |
| Efficiency (%) | 65.61 | 65.77 | 71.9 | 65.94 | 64.75 | 60.43 | 72.92 | 75.56 | 72.47 | 77.89 | |
| Average Gain (dB) | -1.83 | -1.82 | -1.43 | -1.81 | -1.89 | -2.19 | -1.37 | -1.22 | -1.4 | -1.09 | |
| Frequency | 2400 | 2410 | 2420 | 2430 | 2440 | 2450 | 2460 | 2470 | 2480 | 2490 | 2500 |
| E-Total Peak Gain (dBi) | 1.78 | 1.79 | 1.77 | 1.91 | 1.71 | 1.95 | 2.06 | 2.29 | 2.47 | 2.31 | 2.8 |
| Efficiency (%) | 52.03 | 52.9 | 55.32 | 53.97 | 50.38 | 50.26 | 51.78 | 55.93 | 61.1 | 59.06 | 58.83 |
| Average Gain (dB) | -2.84 | -2.77 | -2.57 | -2.68 | -2.98 | -2.99 | -2.86 | -2.52 | -2.14 | -2.29 | -2.3 |