

# Shenzhen Dechang Technology Co., Ltd

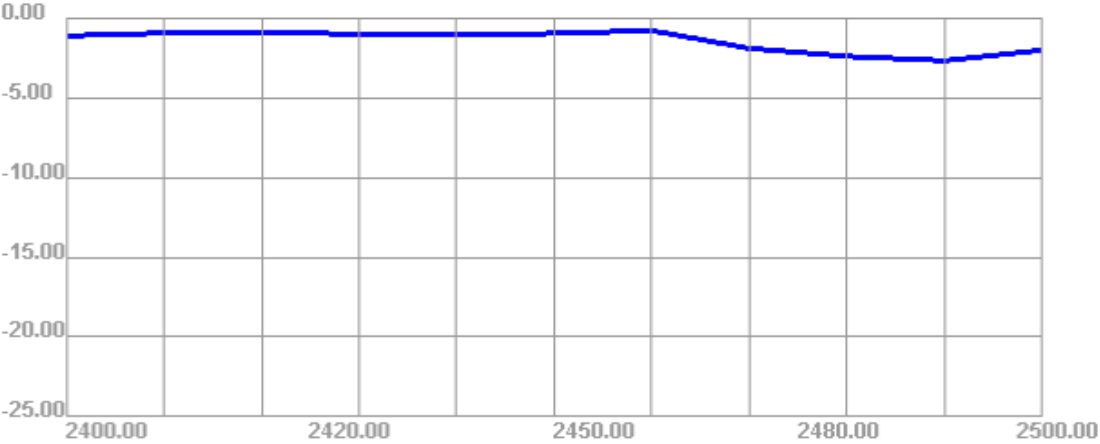
406, Building B, Xinleiou Electronic Factory, Xingdong Community 71, Xin'an Street, Bao'an District, Shenzhen

Antenna Model: kf24\_ANT

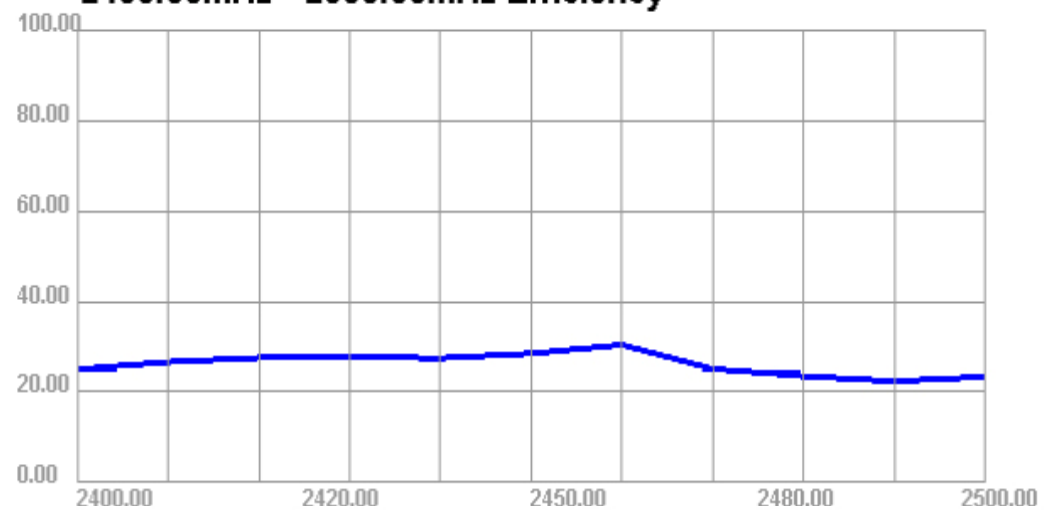
Type: LDS

| ive Test For WIFI2.4G |             |               |               |            |            |             |             |                      |                    |              |              |
|-----------------------|-------------|---------------|---------------|------------|------------|-------------|-------------|----------------------|--------------------|--------------|--------------|
| Freq<br>(MHz)         | Effi<br>(%) | Gain<br>(dBi) | Gain<br>(dBd) | UHS<br>(%) | DHS<br>(%) | Max<br>(dB) | Min<br>(dB) | Directivity<br>(dBi) | Beamwidth<br>(3dB) | AttH<br>(dB) | AttV<br>(dB) |
| 2400                  | 25.6        | -1.86         | -4.71         | 16.231     | 9.369      | -1.86       | -18.66      | 4.3                  | 0                  | 44.87        | 44.87        |
| 2410                  | 27.2        | -1.69         | -4.53         | 15.226     | 9.982      | -1.69       | -18.35      | 4.15                 | 0                  | 44.78        | 44.81        |
| 2420                  | 28.13       | -1.67         | -4.52         | 17.798     | 10.329     | -1.67       | -18.24      | 3.99                 | 0                  | 44.82        | 44.88        |
| 2430                  | 28.33       | -1.63         | -4.58         | 17.864     | 10.457     | -1.63       | -18.03      | 3.89                 | 0                  | 45           | 45.02        |
| 2440                  | 28.04       | -1.83         | -4.67         | 17.574     | 10.47      | -1.83       | -17.45      | 3.85                 | 0                  | 45.74        | 45.74        |
| 2450                  | 29.09       | -1.7          | -4.55         | 18.028     | 11.057     | -1.7        | -17.3       | 3.78                 | 0                  | 46.23        | 46.21        |
| 2460                  | 30.99       | -1.53         | -4.38         | 18.983     | 12.004     | -1.53       | -16.1       | 3.62                 | 0                  | 46.06        | 46.12        |
| 2470                  | 25.68       | -2.64         | -5.49         | 16.048     | 9.636      | -2.64       | -15.97      | 3.5                  | 0                  | 45.93        | 46           |
| 2480                  | 24.06       | -3.04         | -5.99         | 15.305     | 8.754      | -3.04       | -15.82      | 3.36                 | 0                  | 45.64        | 45.69        |
| 2490                  | 22.94       | -3.41         | -6.26         | 14.947     | 7.989      | -3.41       | -16.12      | 3.35                 | 0                  | 45.83        | 45.87        |
| 2500                  | 23.95       | -2.86         | -5.61         | 15.796     | 8.14       | -2.86       | -16.82      | 3.76                 | 105                | 45.61        | 45.67        |

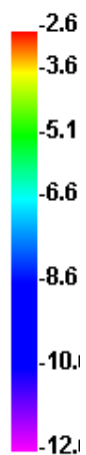
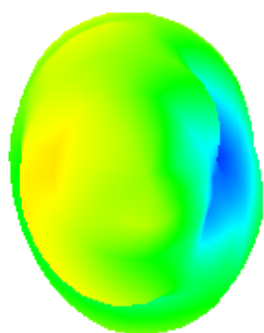
2400.00MHz - 2500.00MHz Gain



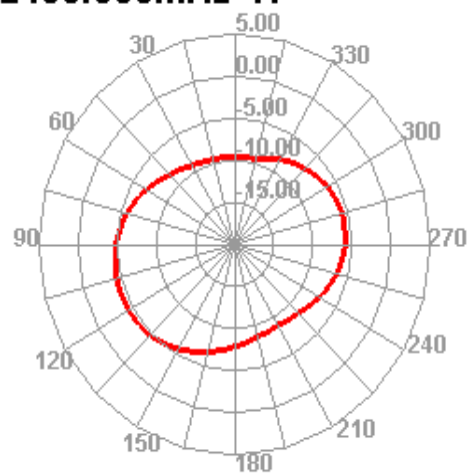
2400.00MHz - 2500.00MHz Efficiency



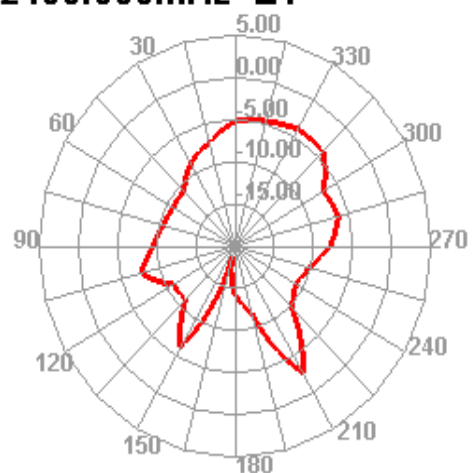
2400.000MHz



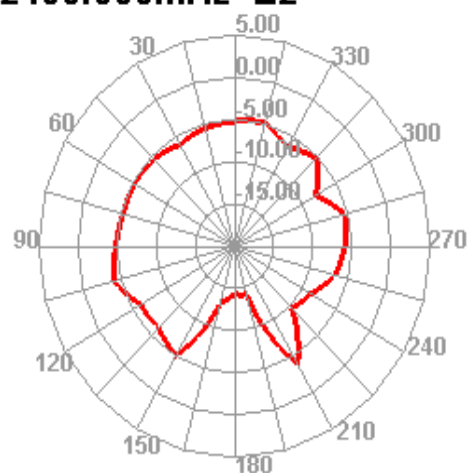
2400.000MHz H



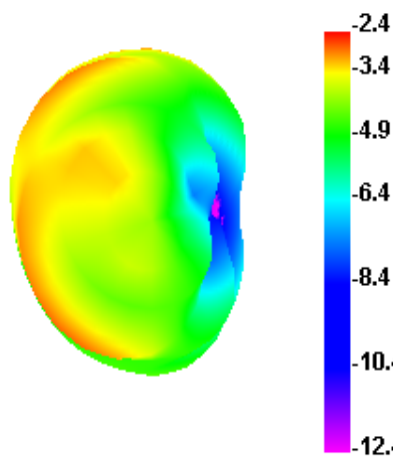
2400.000MHz E1



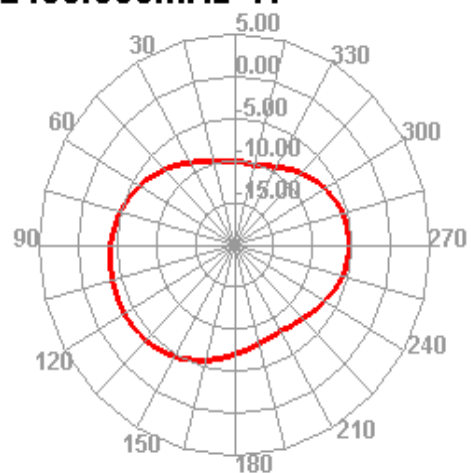
2400.000MHz E2



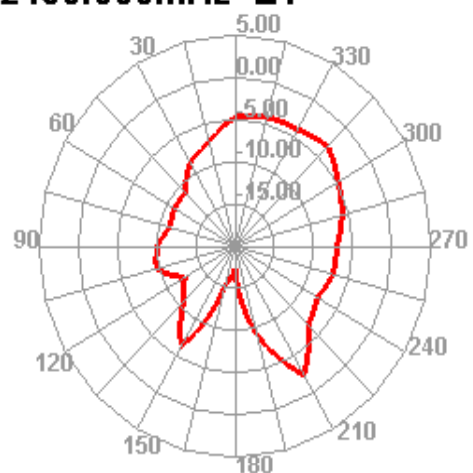
2450.000MHz



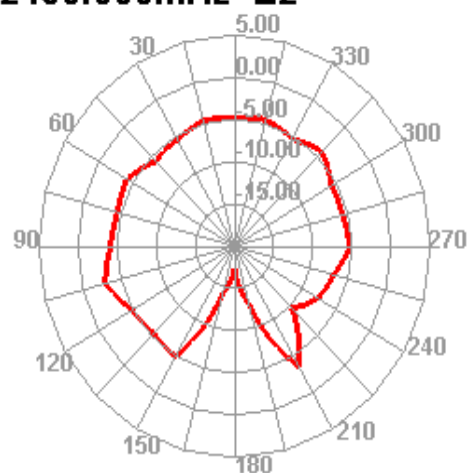
2450.000MHz H



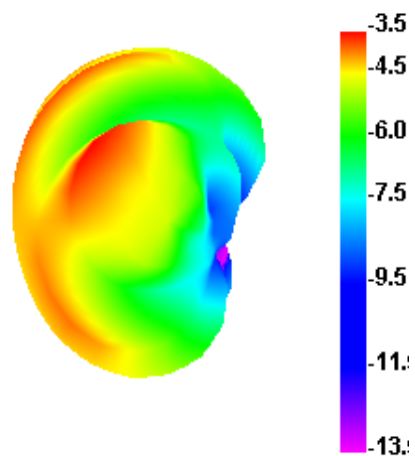
2450.000MHz E1



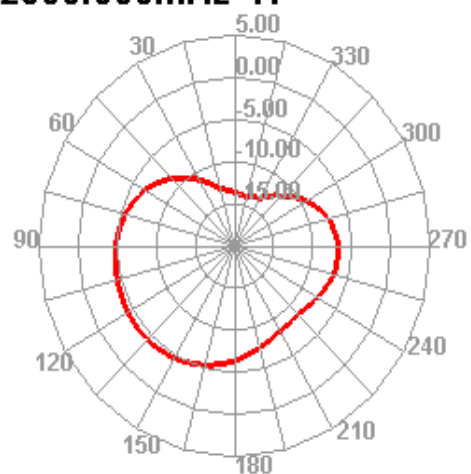
2450.000MHz E2



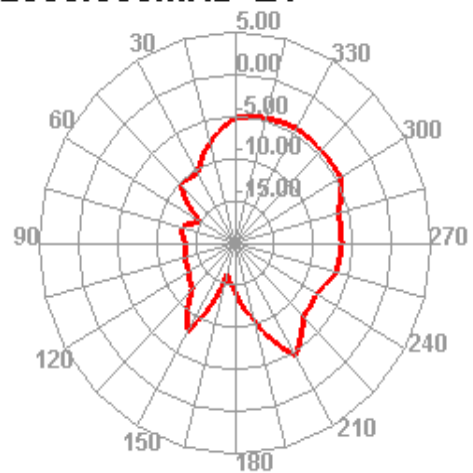
2500.000MHz



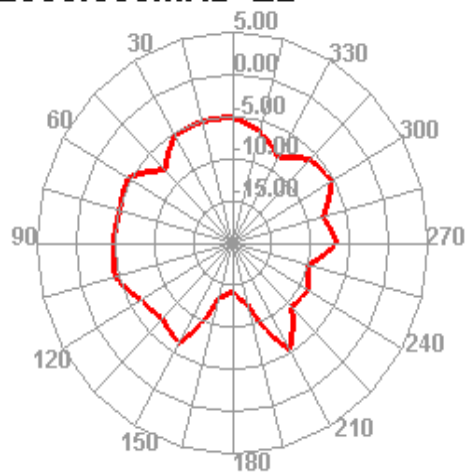
2500.000MHz H



**2500.000MHz E1**



**2500.000MHz E2**



Antenna Photos

