



# 深圳市千目通讯科技有限公司

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6A061-470Pro-H3

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LIU CHU SHENG





ant





|         | FPC                             |        |        |
|---------|---------------------------------|--------|--------|
|         | WIFI 2400-2500Mz 802.11b 11Mbps |        |        |
| Channel | 1                               | 6      | 11     |
| TRP     | 13.44                           | 13.79  | 14.55  |
| TIS     | -79.15                          | -79.42 | -80.54 |
|         | WIFI 5000-5800Mz 802.11a 54Mbps |        |        |
| Channel | 36                              | 161    | 165    |
| TRP     | 10.86                           | 10.28  | 10.51  |
| TIS     | -67.22                          | -67.23 | -68.33 |



| Frequency ID                | 1            | 2            | 3            | 4            | 5            | 6            | 7            | 8            | 9            | 10           | 11           |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Frequency (MHz)             | 2400.0       | 2410.0       | 2420.0       | 2430.0       | 2440.0       | 2450.0       | 2460.0       | 2470.0       | 2480.0       | 2490.0       | 2500.0       |
| Point Values                |              |              |              |              |              |              |              |              |              |              |              |
| Ant. Port Input Pwr. (dBm)  | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>Tot. Rad. Pwr. (dBm)</b> | <b>-5.52</b> | <b>-5.56</b> | <b>-5.46</b> | <b>-5.24</b> | <b>-5.19</b> | <b>-4.89</b> | <b>-4.97</b> | <b>-5.19</b> | <b>-5.15</b> | <b>-4.94</b> | <b>-4.89</b> |
| Peak EIRP (dBm)             | -0.30        | -0.45        | -0.30        | 0.07         | 0.11         | 0.34         | 0.05         | -0.28        | -0.27        | -0.21        | -0.18        |
| Directivity (dBi)           | 5.23         | 5.11         | 5.16         | 5.31         | 5.30         | 5.22         | 5.02         | 4.91         | 4.87         | 4.73         | 4.71         |
| Efficiency (dB)             | -5.52        | -5.56        | -5.46        | -5.24        | -5.19        | -4.89        | -4.97        | -5.19        | -5.15        | -4.94        | -4.89        |
| Efficiency (%)              | 28.00        | 27.80        | 28.40        | 29.90        | 30.30        | 32.50        | 31.80        | 30.30        | 30.60        | 32.10        | 32.40        |
| Gain (dBi)                  | 1.30         | 1.45         | 2.30         | 2.07         | 2.11         | 2.19         | 2.05         | 1.28         | 1.27         | 1.21         | 1.18         |
| NHPRP $\pm\pi/4$ (dBm)      | -7.47        | -7.55        | -7.48        | -7.28        | -7.24        | -6.95        | -7.04        | -7.27        | -7.24        | -7.04        | -7.01        |
| NHPRP $\pm\pi/6$ (dBm)      | -9.30        | -9.39        | -9.32        | -9.11        | -9.08        | -8.79        | -8.90        | -9.15        | -9.13        | -8.92        | -8.88        |
| NHPRP $\pm\pi/8$ (dBm)      | -10.71       | -10.80       | -10.74       | -10.54       | -10.50       | -10.20       | -10.32       | -10.57       | -10.53       | -10.29       | -10.21       |
| Upper Hem. PRP (dBm)        | -8.22        | -8.22        | -8.13        | -7.91        | -7.83        | -7.50        | -7.57        | -7.78        | -7.74        | -7.56        | -7.51        |
| Lower Hem. PRP (dBm)        | -8.87        | -8.94        | -8.84        | -8.62        | -8.61        | -8.33        | -8.44        | -8.66        | -8.61        | -8.38        | -8.33        |
| Upper Hem. PRP (%)          | 15.07        | 15.06        | 15.37        | 16.17        | 16.47        | 17.77        | 17.51        | 16.66        | 16.82        | 17.54        | 17.75        |
| Lower Hem. PRP (%)          | 12.96        | 12.75        | 13.06        | 13.74        | 13.78        | 14.68        | 14.32        | 13.62        | 13.77        | 14.52        | 14.68        |

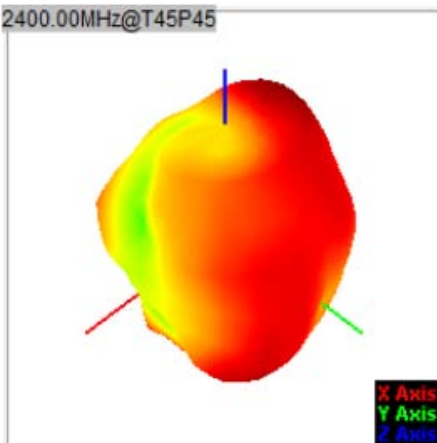


| Frequency ID                | 12           | 13           | 14           | 15           | 16           | 17           | 18           | 19           | 20           | 21           | 22           | 23           | 24           | 25           | 26           |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Frequency (MHz)             | 5150.0       | 5200.0       | 5250.0       | 5300.0       | 5350.0       | 5400.0       | 5450.0       | 5500.0       | 5550.0       | 5600.0       | 5650.0       | 5700.0       | 5750.0       | 5800.0       | 5850.0       |
| Point Values                |              |              |              |              |              |              |              |              |              |              |              |              |              |              |              |
| Ant. Port Input Pwr. (dBm)  | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         | 0.00         |
| <b>Tot. Rad. Pwr. (dBm)</b> | <b>-5.28</b> | <b>-4.82</b> | <b>-5.02</b> | <b>-5.52</b> | <b>-5.65</b> | <b>-4.85</b> | <b>-5.74</b> | <b>-6.78</b> | <b>-6.82</b> | <b>-5.63</b> | <b>-5.62</b> | <b>-6.44</b> | <b>-6.13</b> | <b>-5.78</b> | <b>-5.79</b> |
| Peak EIRP (dBm)             | 1.64         | 1.63         | 1.28         | 0.60         | 0.31         | 0.48         | 0.39         | -0.58        | -1.27        | 0.02         | 0.21         | -0.60        | -0.42        | -0.06        | -0.28        |
| Directivity (dBi)           | 6.92         | 6.45         | 6.31         | 6.12         | 5.96         | 5.32         | 6.13         | 6.20         | 5.54         | 5.66         | 5.82         | 5.85         | 5.71         | 5.72         | 5.51         |
| Efficiency (dB)             | -5.28        | -4.82        | -5.02        | -5.52        | -5.65        | -4.85        | -5.74        | -6.78        | -6.82        | -5.63        | -5.62        | -6.44        | -6.13        | -5.78        | -5.79        |
| Efficiency (%)              | 29.70        | 32.90        | 31.40        | 28.00        | 27.20        | 32.80        | 26.60        | 21.00        | 20.80        | 27.30        | 27.40        | 22.70        | 24.40        | 26.40        | 26.40        |
| Gain (dBi)                  | 2.97         | 2.63         | 2.28         | 1.60         | 1.31         | 1.48         | 1.39         | 0.58         | 0.27         | 1.02         | 1.21         | 1.60         | 1.42         | 1.06         | 1.28         |
| NHPRP $\pm\pi/4$ (dBm)      | -6.54        | -6.09        | -6.32        | -6.75        | -6.92        | -6.21        | -7.00        | -8.08        | -8.15        | -6.89        | -6.92        | -7.77        | -7.39        | -7.00        | -7.03        |
| NHPRP $\pm\pi/6$ (dBm)      | -8.05        | -7.62        | -7.92        | -8.27        | -8.45        | -7.76        | -8.39        | -9.46        | -9.53        | -8.22        | -8.27        | -9.10        | -8.70        | -8.35        | -8.41        |
| NHPRP $\pm\pi/8$ (dBm)      | -9.25        | -8.87        | -9.24        | -9.53        | -9.74        | -9.07        | -9.55        | -10.59       | -10.63       | -9.26        | -9.31        | -10.13       | -9.71        | -9.38        | -9.44        |
| Upper Hem. PRP (dBm)        | -8.42        | -7.91        | -8.13        | -8.72        | -8.60        | -7.76        | -8.77        | -9.67        | -9.64        | -8.56        | -8.44        | -9.32        | -9.08        | -8.63        | -8.68        |
| Lower Hem. PRP (dBm)        | -8.17        | -7.76        | -7.94        | -8.35        | -8.72        | -7.96        | -8.74        | -9.92        | -10.02       | -8.73        | -8.82        | -9.58        | -9.21        | -8.95        | -8.92        |
| Upper Hem. PRP (%)          | 14.40        | 16.18        | 15.37        | 13.41        | 13.80        | 16.75        | 13.27        | 10.79        | 10.86        | 13.94        | 14.31        | 11.69        | 12.37        | 13.70        | 13.54        |
| Lower Hem. PRP (%)          | 15.25        | 16.75        | 16.08        | 14.63        | 13.44        | 16.00        | 13.38        | 10.17        | 9.95         | 13.38        | 13.13        | 11.01        | 11.99        | 12.75        | 12.83        |

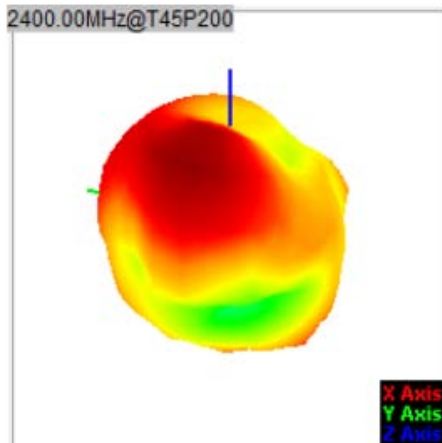


# 2.4G

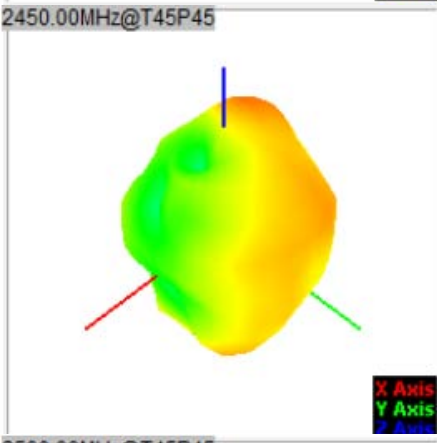
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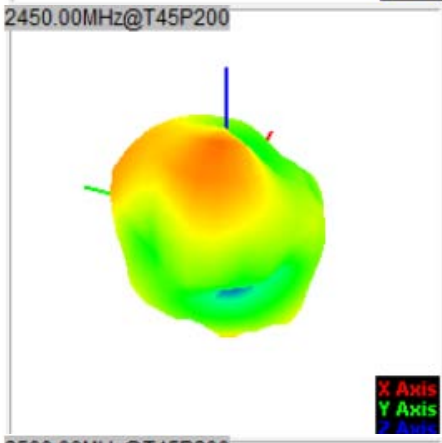
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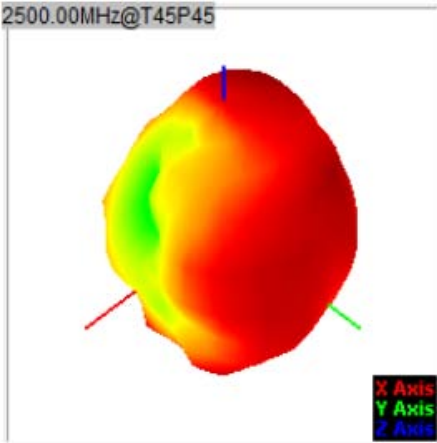
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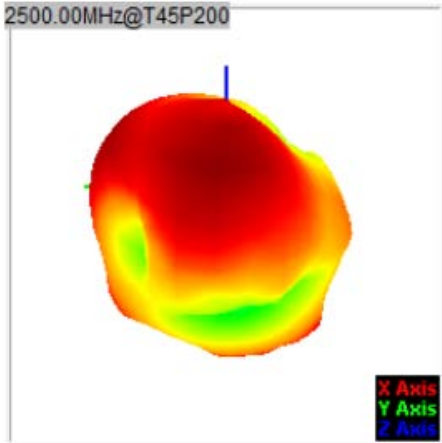
2450.00MHz@T45P200



2500.00MHz@T45P45



2500.00MHz@T45P200





# 5.8G

