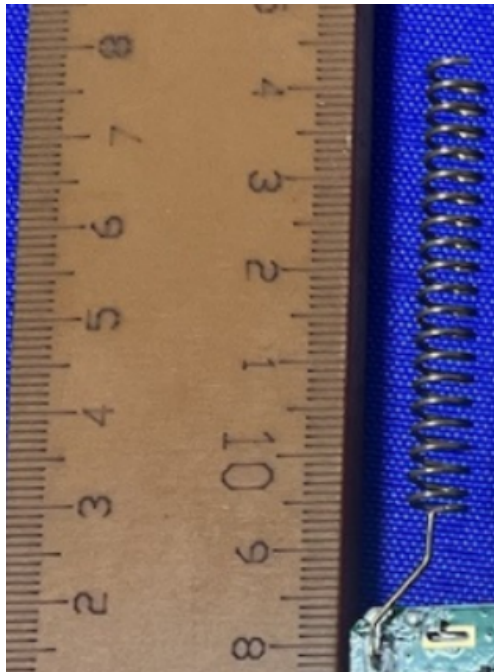


Antenna specification

Manufacturer: Shen Zhen ANNTLENT Communication Technology co., Ltd.

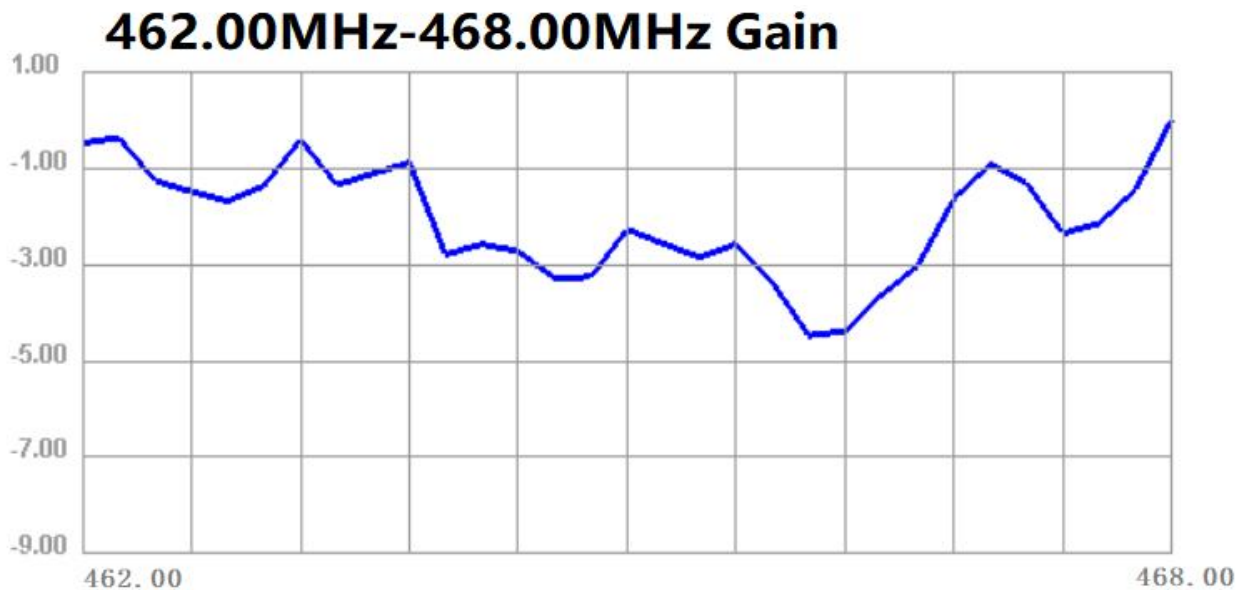
Model: /

Antenna Description: Integral antenna, -0.37dBi (Max.)

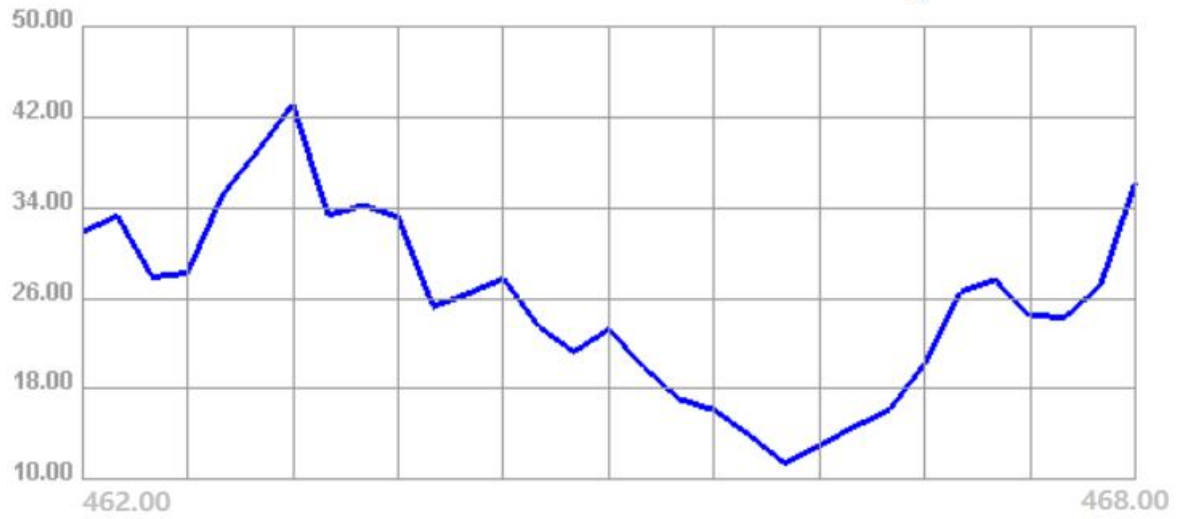


Size: 60mm*5mm

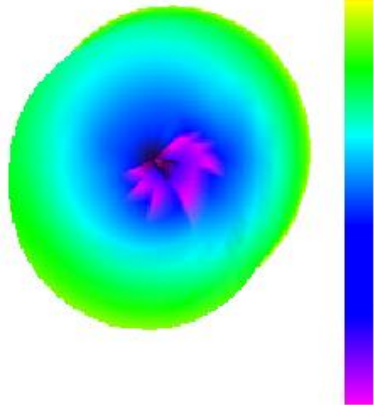
| Passive Test For 462-468MHz | | | | | | | | | | |
|-----------------------------|----------|-----------|------------|------------|---------|----------|----------|----------|-------------|-------------|
| Freq (MHz) | Effi (%) | Effi (dB) | Gain (dBi) | Gain (dBd) | UHS (%) | DHIS (%) | Max (dB) | Min (dB) | Attenut Hor | Attenut Ver |
| 462.5625 | 31.82 | -4.97 | -0.48 | -2.63 | 10.676 | 21.14 | -0.48 | -17.57 | 40.42 | 40.69 |
| 462.5875 | 33.29 | -4.78 | -0.37 | -2.52 | 12.182 | 21.107 | -0.37 | -17.75 | 40.69 | 40.83 |
| 462.6125 | 27.88 | -5.55 | -1.27 | -3.42 | 11.786 | 16.093 | -1.27 | -16.81 | 40.17 | 40.22 |
| 462.6375 | 28.25 | -5.49 | -1.49 | -3.64 | 13.936 | 14.318 | -1.49 | -18.13 | 40.29 | 40.15 |
| 462.6625 | 35.15 | -4.54 | -1.68 | -3.83 | 16.603 | 18.546 | -1.68 | -15.74 | 40.65 | 40.28 |
| 462.6875 | 38.98 | -4.09 | -1.36 | -3.51 | 16.66 | 22.32 | -1.36 | -17.54 | 40.79 | 40.35 |
| 462.7125 | 43.17 | -3.65 | -0.41 | -2.56 | 17.276 | 25.89 | -0.41 | -16.66 | 41.24 | 40.69 |
| 462.55 | 33.33 | -4.77 | -1.35 | -3.5 | 12.132 | 21.2 | -1.35 | -18.9 | 40.4 | 39.81 |
| 462.575 | 34.19 | -4.66 | -1.11 | -3.26 | 12.563 | 21.631 | -1.11 | -17.78 | 40.06 | 39.44 |
| 462.6 | 33.18 | -4.79 | -0.88 | -3.03 | 12.622 | 20.559 | -0.88 | -16.5 | 40.08 | 39.51 |
| 462.625 | 25.27 | -5.97 | -2.8 | -4.95 | 10.247 | 15.022 | -2.8 | -16.31 | 40.37 | 39.76 |
| 462.65 | 26.44 | -5.78 | -2.57 | -4.72 | 11.907 | 14.534 | -2.57 | -25.47 | 39.93 | 39.42 |
| 462.675 | 27.76 | -5.57 | -2.73 | -4.88 | 11.777 | 15.979 | -2.73 | -23.26 | 39.52 | 38.88 |
| 462.7 | 23.51 | -6.29 | -3.28 | -5.43 | 8.957 | 14.552 | -3.28 | -26.41 | 39.36 | 38.7 |
| 462.725 | 21.29 | -6.72 | -3.26 | -5.41 | 7.514 | 13.779 | -3.26 | -26.89 | 39.59 | 38.87 |
| 467.5625 | 23.26 | -6.33 | -2.27 | -4.42 | 7.666 | 15.595 | -2.27 | -28.06 | 39.94 | 39.35 |
| 467.5875 | 19.93 | -7.01 | -2.57 | -4.72 | 6.274 | 13.652 | -2.57 | -30.56 | 40.32 | 39.8 |
| 467.6125 | 17.13 | -7.66 | -2.85 | -5 | 5.139 | 11.986 | -2.85 | -30.39 | 40.35 | 39.9 |
| 467.6375 | 16.16 | -7.92 | -2.57 | -4.72 | 4.659 | 11.501 | -2.57 | -33.89 | 40.45 | 40.02 |
| 467.6625 | 13.95 | -8.55 | -3.38 | -5.53 | 4.001 | 9.947 | -3.38 | -26.02 | 40.26 | 39.77 |
| 467.6875 | 11.48 | -9.4 | -4.47 | -6.62 | 3.223 | 8.255 | -4.47 | -21.86 | 40.16 | 39.82 |
| 467.7125 | 13.05 | -8.84 | -4.38 | -6.53 | 3.349 | 9.7 | -4.38 | -20.7 | 40 | 39.86 |



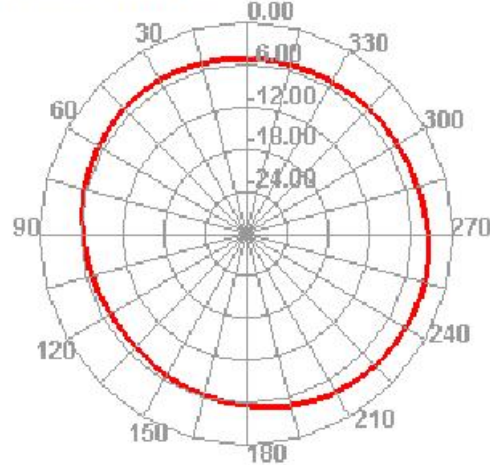
462.00MHz-468.00MHz Efficiency



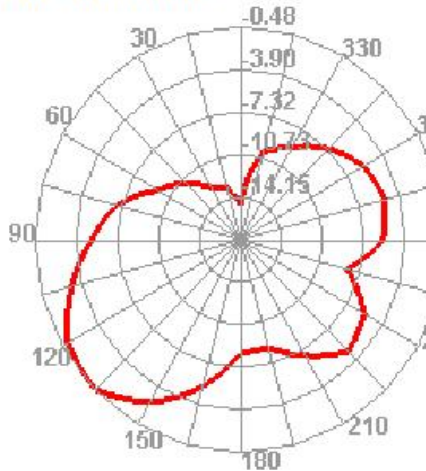
462.000MHz



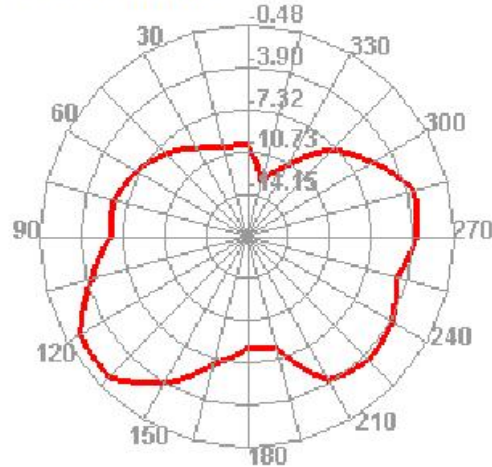
462.000MHz **H**



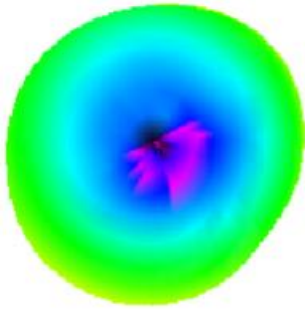
462.000MHz **E1**



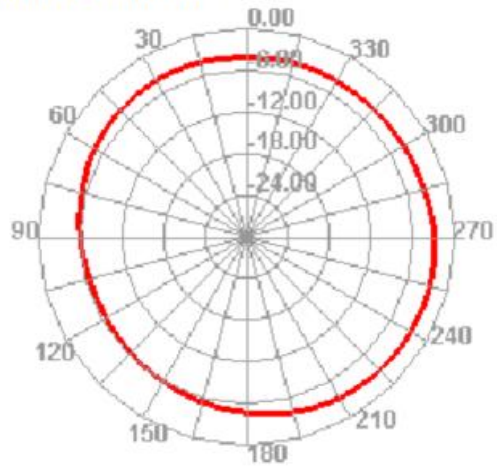
462.000MHz **E2**



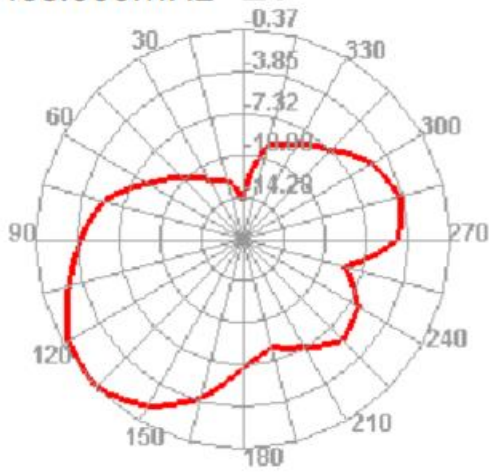
468.000MHz



468.000MHz **H**



468.000MHz **E1**



468.000MHz **E2**

