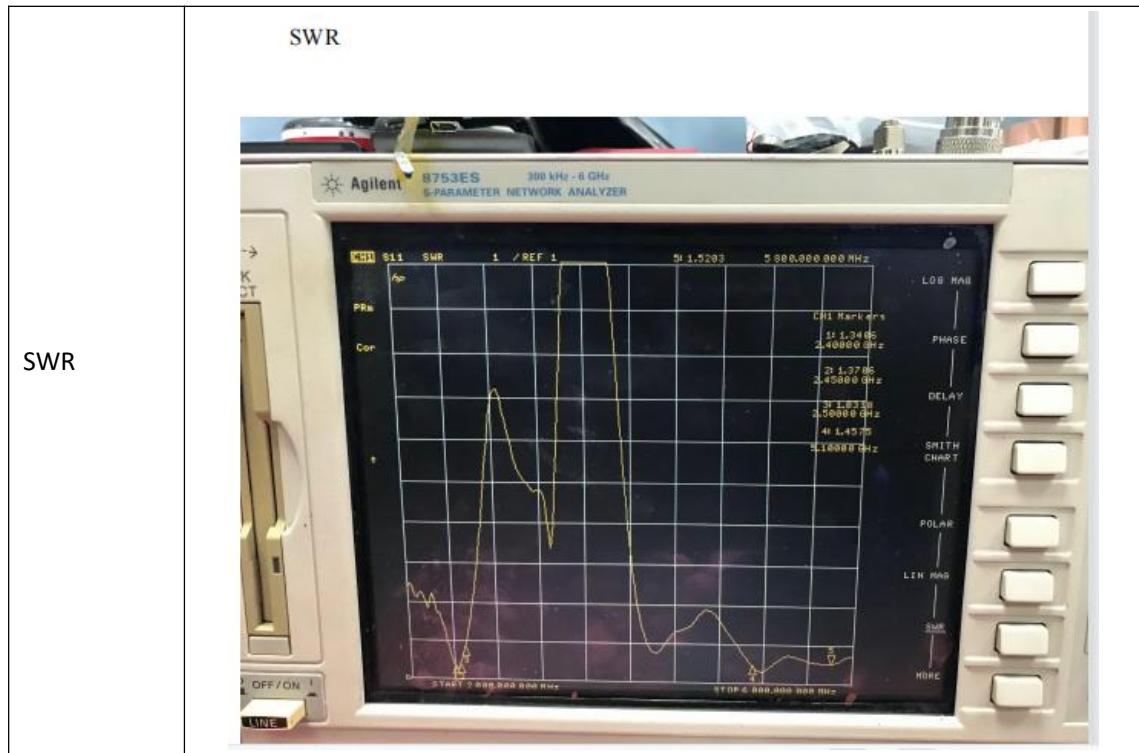
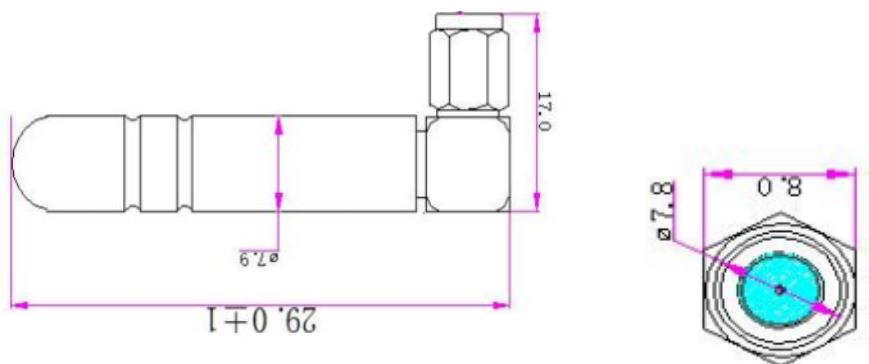


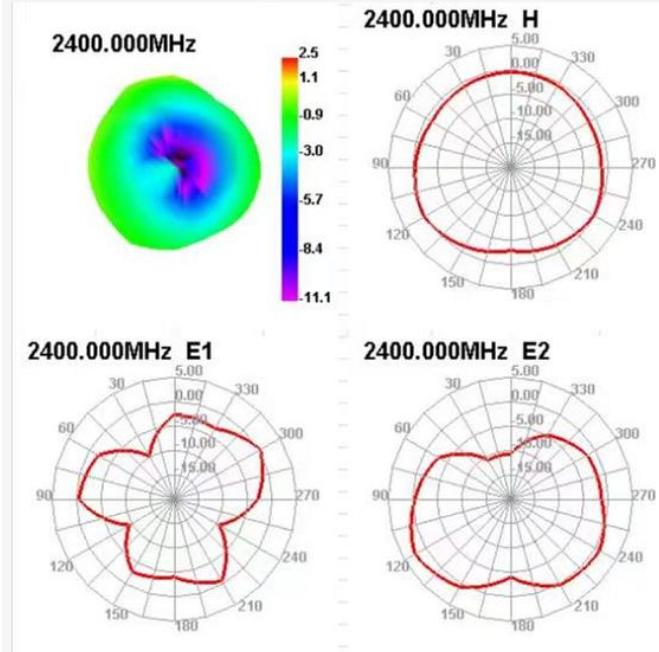
# Performance parameters

## (VSWR, Efficiency and Gain, Directional Graph)

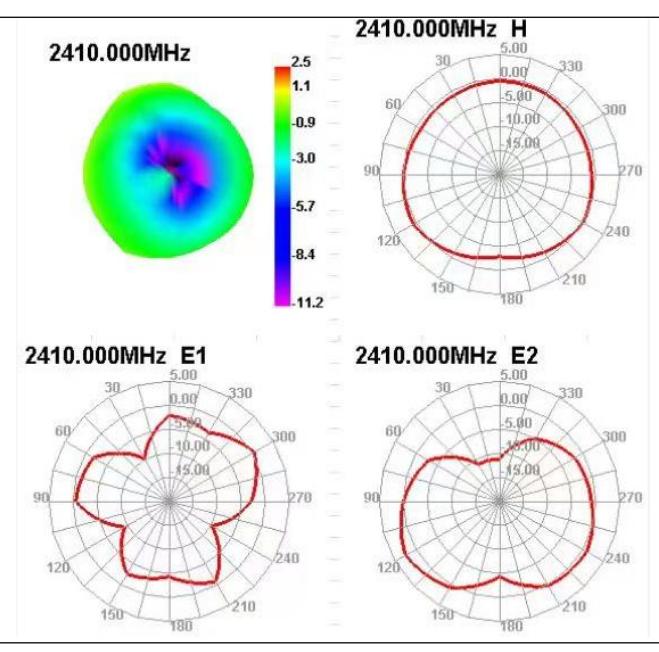


| Efficiency and Gain | Passive Test For WiFi |          |           |            |            |          |          |          |          |       |
|---------------------|-----------------------|----------|-----------|------------|------------|----------|----------|----------|----------|-------|
|                     | Freq (MHz)            | Effi (%) | Effi (dB) | Gain (dBi) | Gain (dBi) | UHIS (%) | DHIS (%) | Max (dB) | Min (dB) | Att H |
| 2400                | 52.5                  | -2.8     | 1.77      | -0.38      | 33.79      | 18.711   | 1.77     | -16.22   | 4        |       |
| 2410                | 52.19                 | -2.82    | 1.65      | -0.5       | 33.644     | 18.548   | 1.65     | -15.92   | 4        |       |
| 2420                | 51.69                 | -2.87    | 1.5       | -0.65      | 33.325     | 18.362   | 1.5      | -15.32   | 4        |       |
| 2430                | 50.49                 | -2.97    | 1.33      | -0.82      | 32.605     | 17.886   | 1.33     | -15.32   | 4        |       |
| 2440                | 52.25                 | -2.82    | 1.49      | -0.66      | 33.893     | 18.354   | 1.49     | -15.44   | 4        |       |
| 2450                | 54.16                 | -2.66    | 1.64      | -0.51      | 35.564     | 18.592   | 1.64     | -15.72   | 4        |       |
| 2460                | 53.18                 | -2.74    | 1.53      | -0.62      | 35.419     | 17.761   | 1.53     | -16.88   | 4        |       |
| 2470                | 53.35                 | -2.73    | 1.51      | -0.64      | 35.958     | 17.389   | 1.51     | -17.44   | 4        |       |
| 2480                | 54.2                  | -2.66    | 1.5       | -0.65      | 36.806     | 17.391   | 1.5      | -16.88   | 4        |       |
| 2490                | 54.75                 | -2.62    | 1.43      | -0.72      | 37.292     | 17.459   | 1.43     | -16.87   | 4        |       |
| 2500                | 51.65                 | -2.87    | 1         | -1.15      | 35.18      | 16.467   | 1        | -17.68   | 4        |       |

|                           |   |
|---------------------------|---|
| 2400MHz Directional Graph |  |
|---------------------------|---|

|                           |  |
|---------------------------|--|
| 2410MHz Directional Graph |  |
|---------------------------|--|