

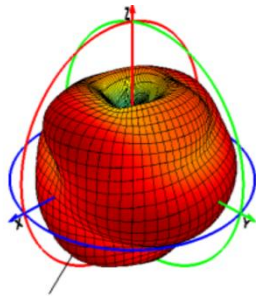
# S15TX0000004 (C-ANT-V02) Specifications

## 1、Electrical Specifications

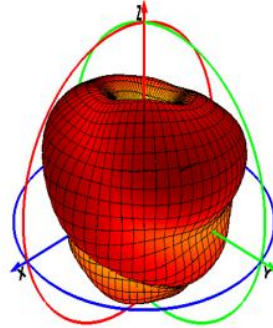
| Cellular Antenna            |                                  |         |         |           |           |
|-----------------------------|----------------------------------|---------|---------|-----------|-----------|
| UL Frequency Range          | 698-716                          | 776-787 | 824-849 | 1850-1915 | 1710-1755 |
| DL Frequency Range          | 728-746                          | 746-757 | 869-894 | 1930-1995 | 2110-2155 |
| Max Gain                    | -2                               | -1.5    | -1      | 0         | 0         |
| Bluetooth/WiFi Antenna      |                                  |         |         |           |           |
| Frequency Range             | 2400-2500MHz                     |         |         |           |           |
| Max Gain                    | 1.5 dBi                          |         |         |           |           |
| General                     |                                  |         |         |           |           |
| Impedance                   | 50Ω                              |         |         |           |           |
| VSWR                        | ≤3                               |         |         |           |           |
| Polarization                | Vertical                         |         |         |           |           |
| Maximum Power               | 50W                              |         |         |           |           |
| Connector Type and Location | SMA-Male<br>RP-SMA Male (Socket) |         |         |           |           |
| Antenna Type                | Monopole （Magnetic）              |         |         |           |           |
| Dimensions, HxWxD           | 89.67*84.37*66.27mm              |         |         |           |           |

## 2、Radiation Pattern

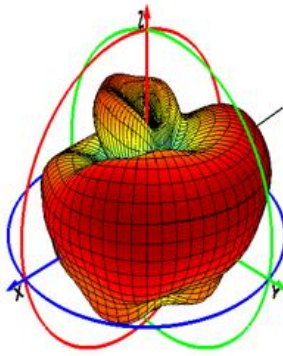
700MHz



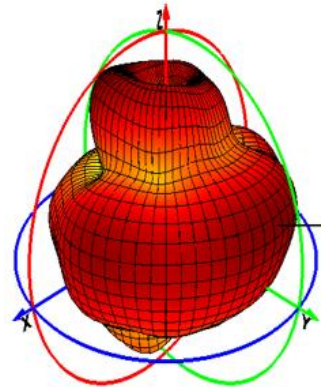
850MHz



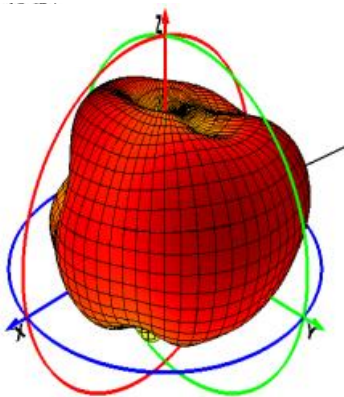
1900MHz



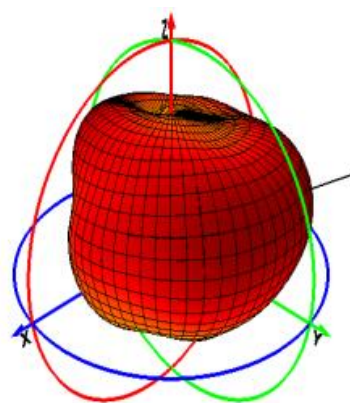
2100MHz



2400MHz



2500MHz



### 3、Physical picture



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