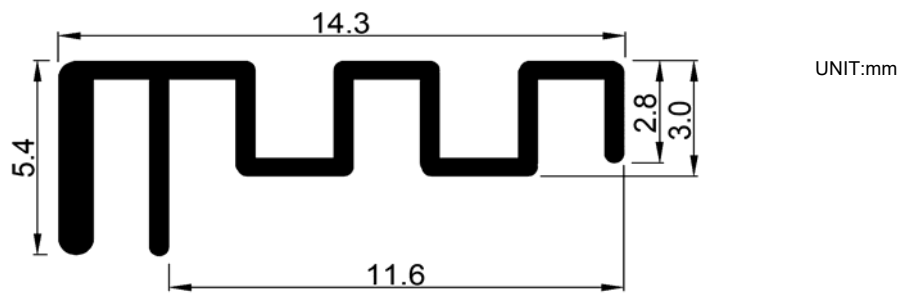
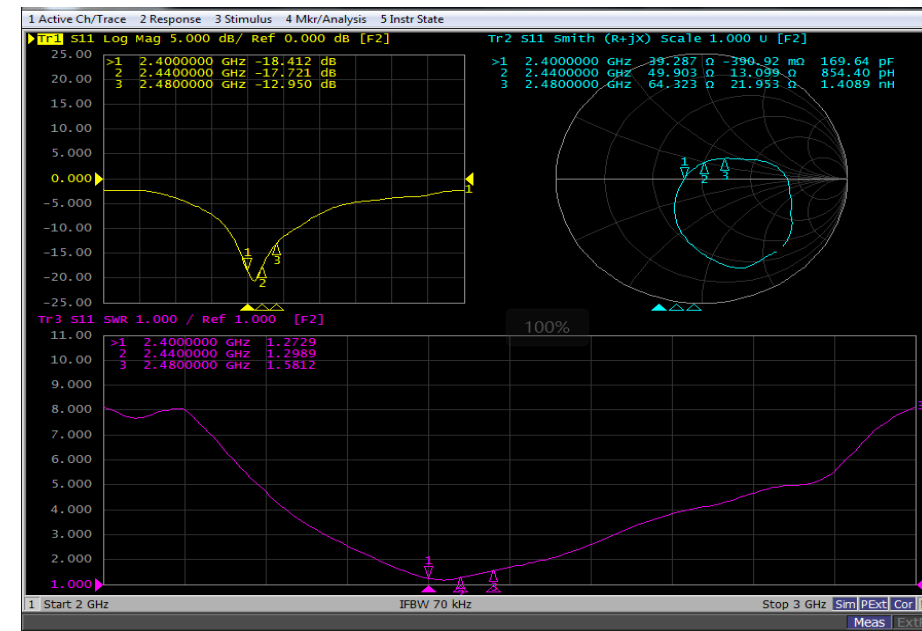


## BT Antenna spec.

| Model   | frequency band | Type | Brand  | Manufacturer                                      |
|---------|----------------|------|--------|---------------------------------------------------|
| TAZ7000 | 2400-2480MHz   | PCB  | Kasung | Dongguan Jiadian Electronics Technology Co., Ltd. |



Passive S11 parameter test of antenna

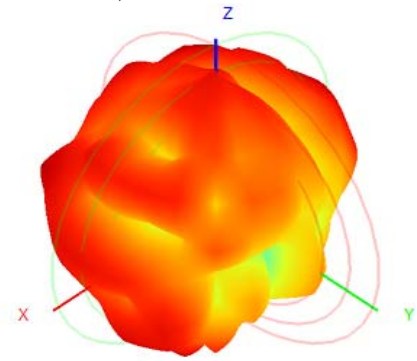


| Freq (MHz) | 2400   | 2440   | 2480   |
|------------|--------|--------|--------|
| SWR        | 1.27   | 1.30   | 1.58   |
| Log Mag    | -18.84 | -17.72 | -12.95 |

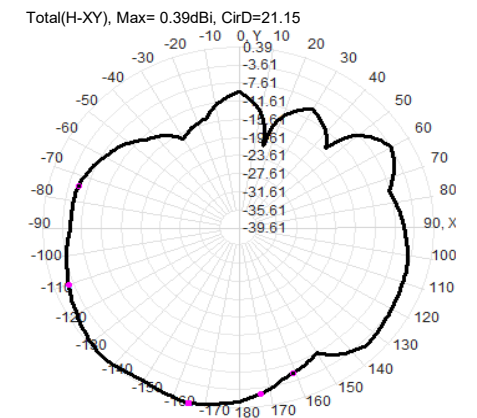
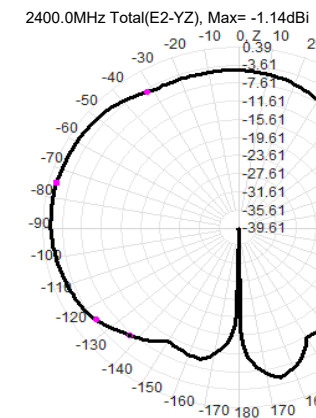
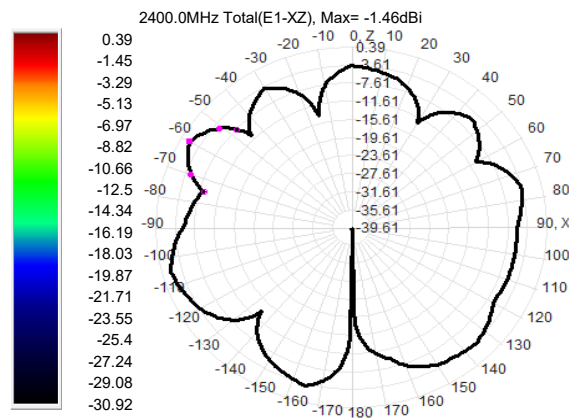
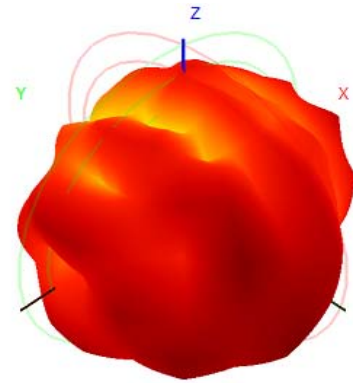
Passive efficiency and gain testing of antennas

| 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 |
| Gain (dBi)      | 0.39   | 0.75   | 0.63   | 0.57   | 1.01   | 1.07   | 1.32   | 1.39   | 1.25   | 1.57   | 1.67   |
| Efficiency (%)  | 29.94  | 30.76  | 28.69  | 27.46  | 29.05  | 28.50  | 29.25  | 29.41  | 28.51  | 30.52  | 31.08  |

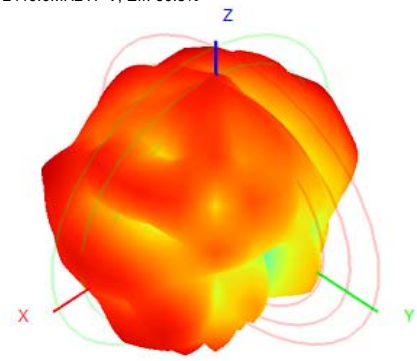
2400.0MHz H+V, Eff: 29.9%



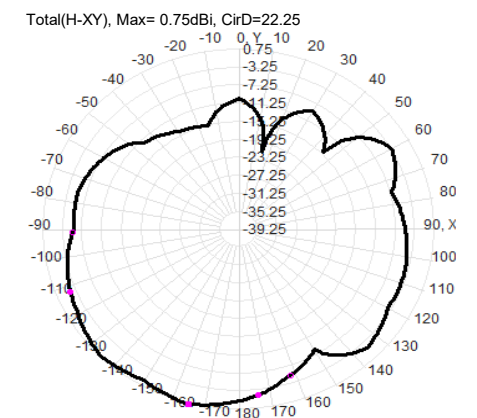
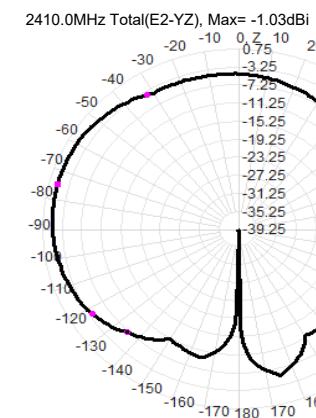
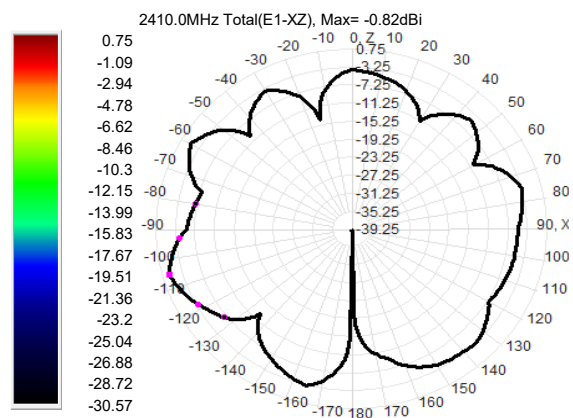
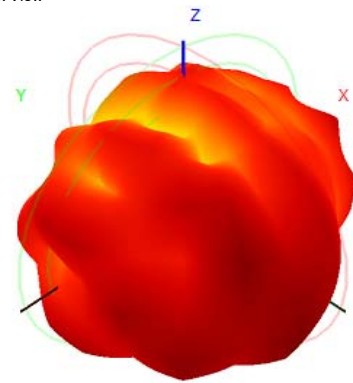
Back View



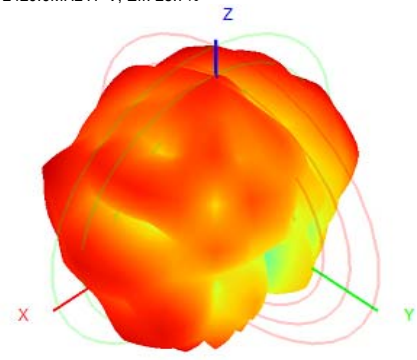
2410.0MHz H+V, Eff: 30.8%



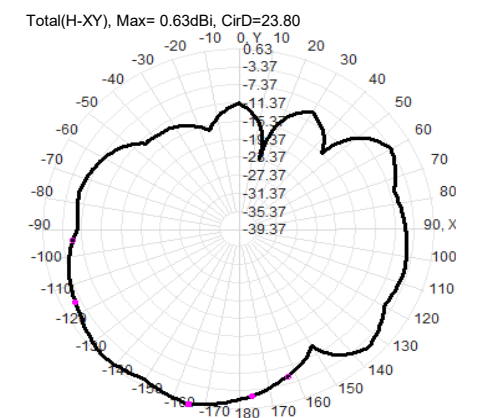
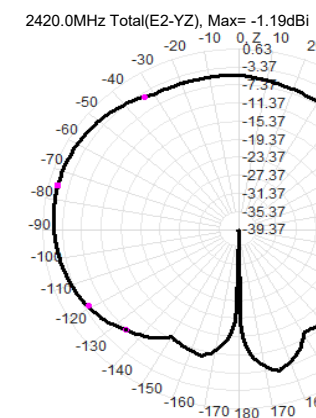
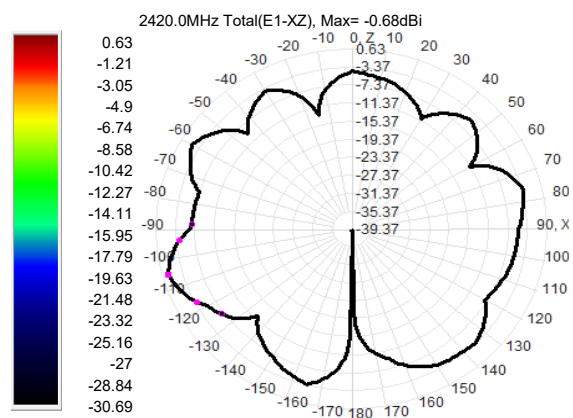
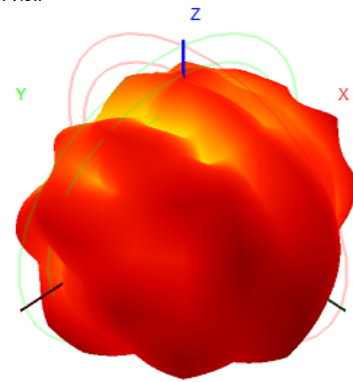
Back View



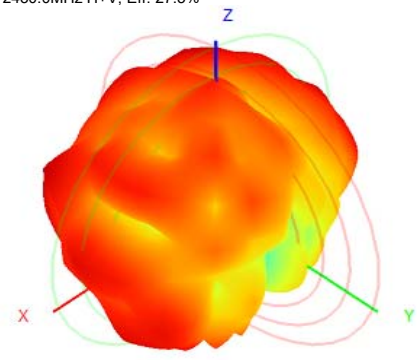
2420.0MHz H+V, Eff: 28.7%



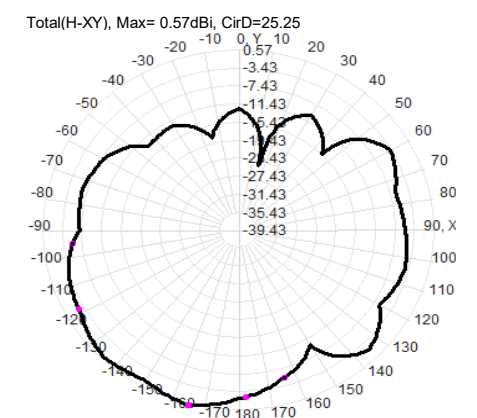
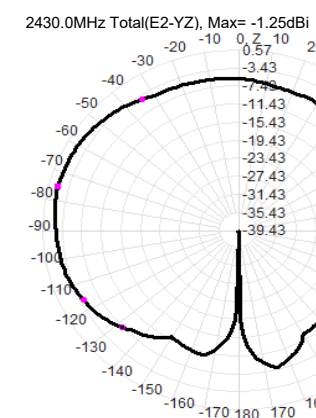
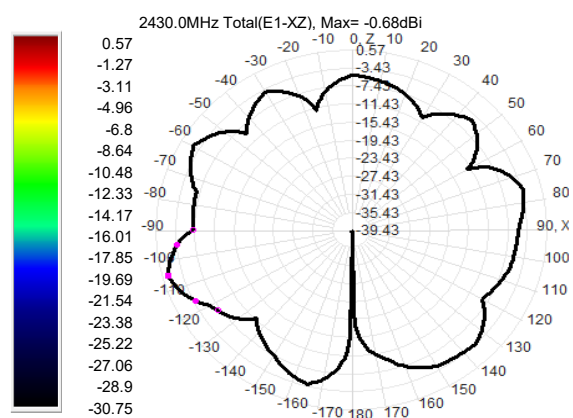
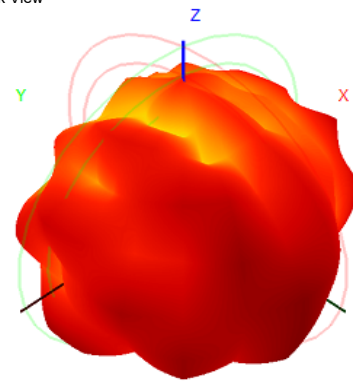
Back View

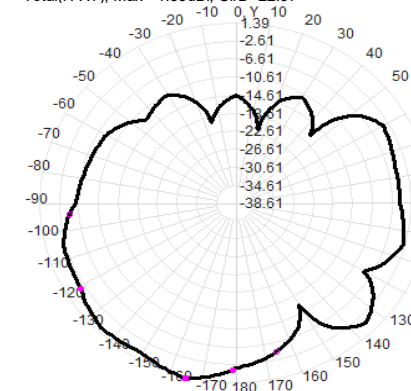
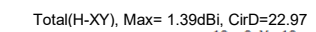
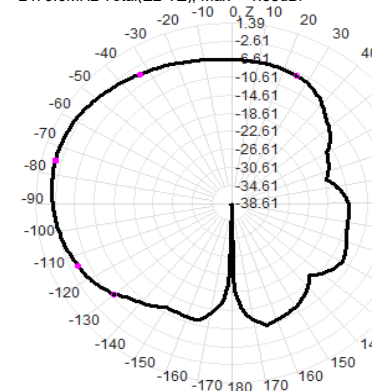
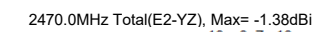
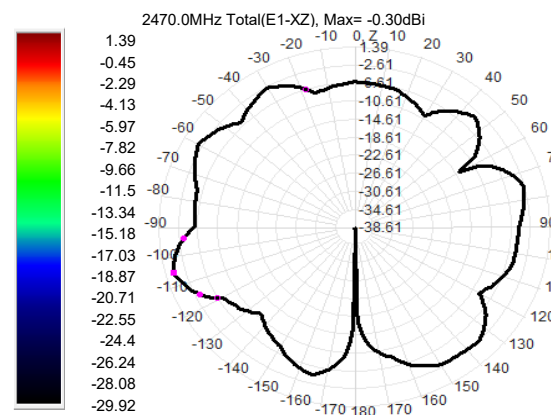
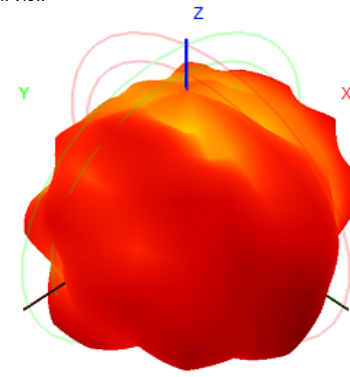
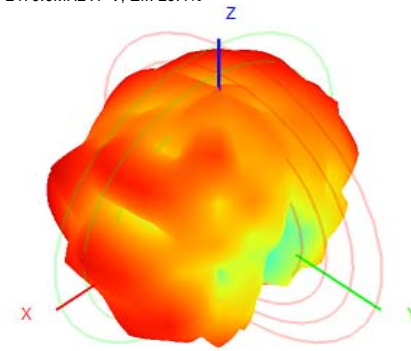
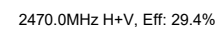
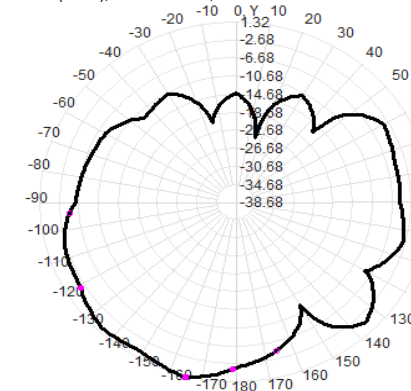
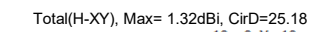
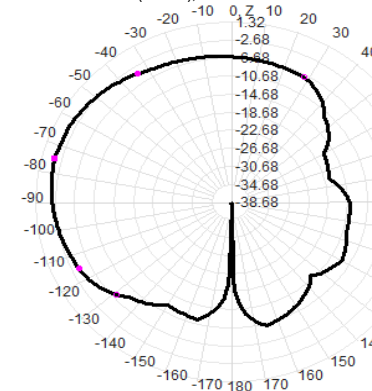
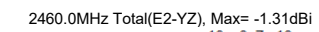
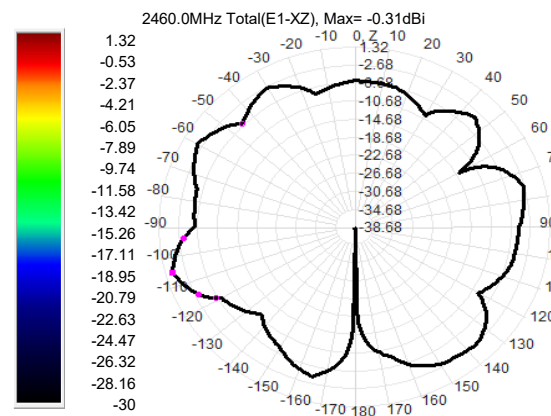
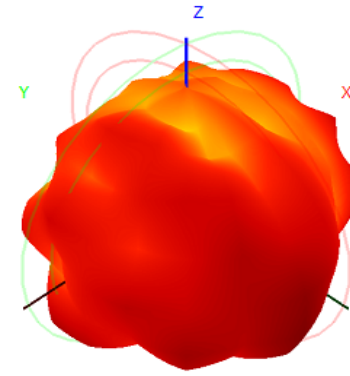
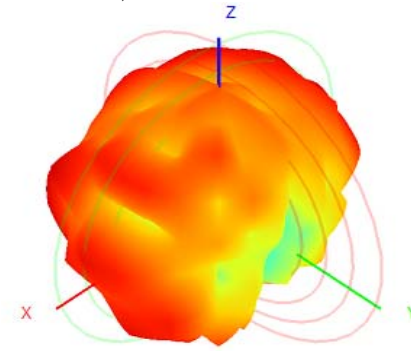
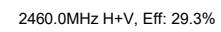
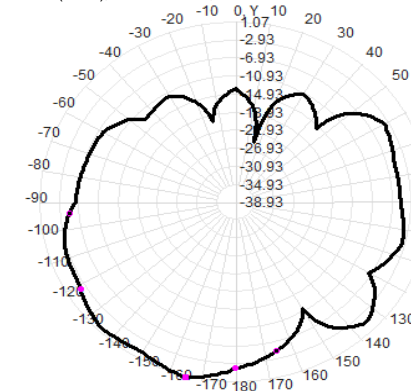
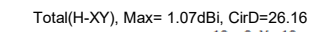
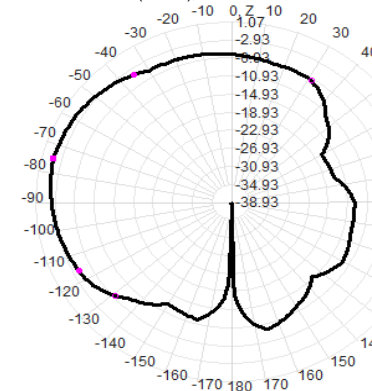
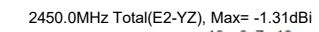
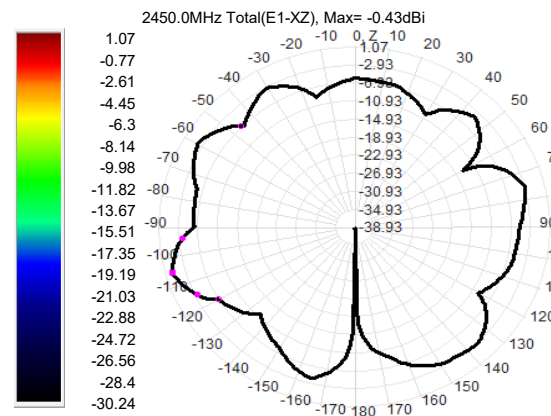
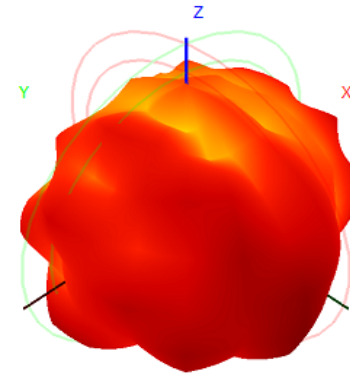
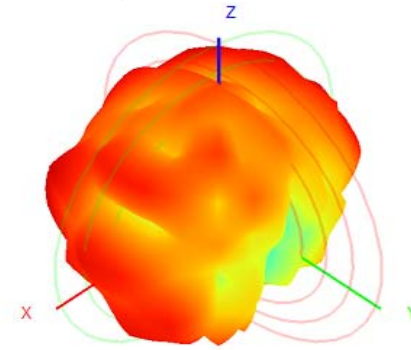
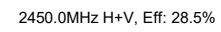
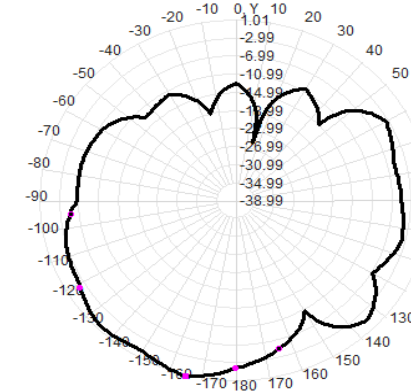
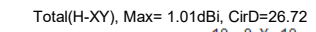
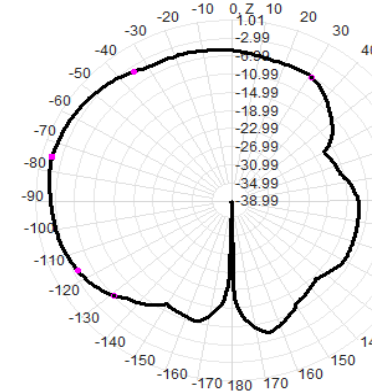
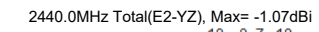
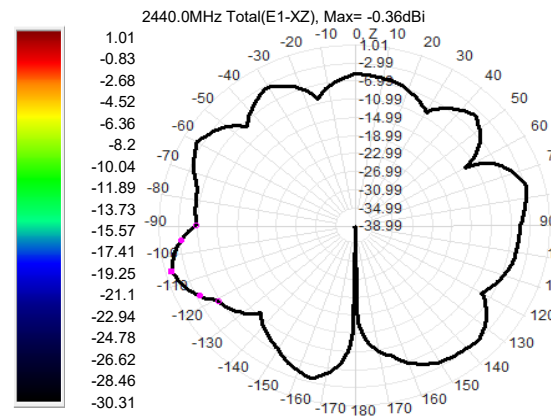
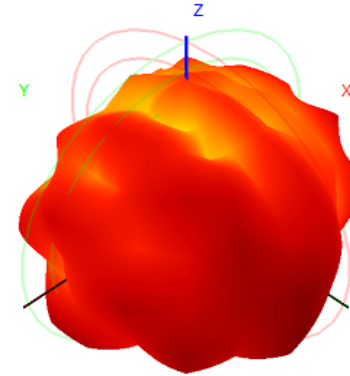
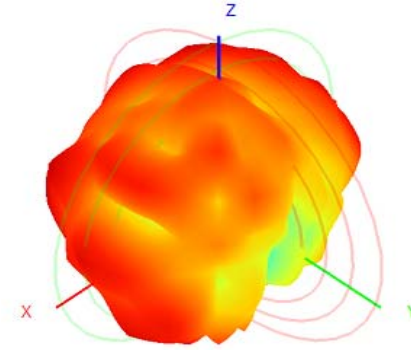
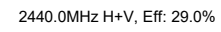


2430.0MHz H+V, Eff: 27.5%

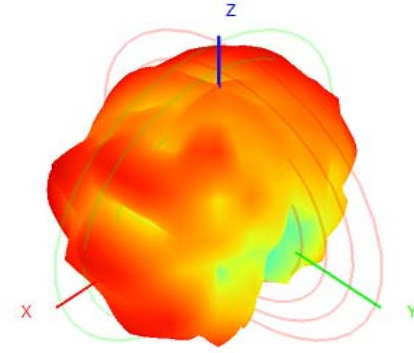


Back View

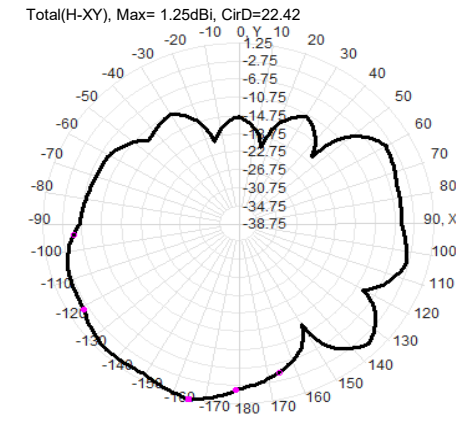
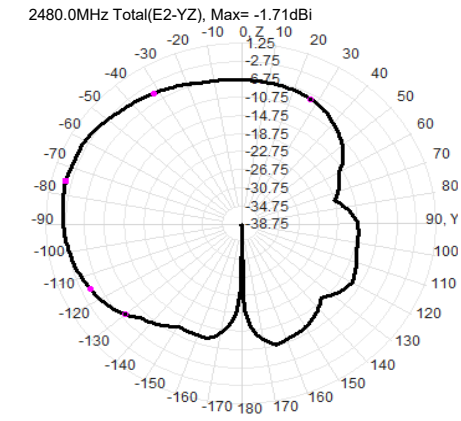
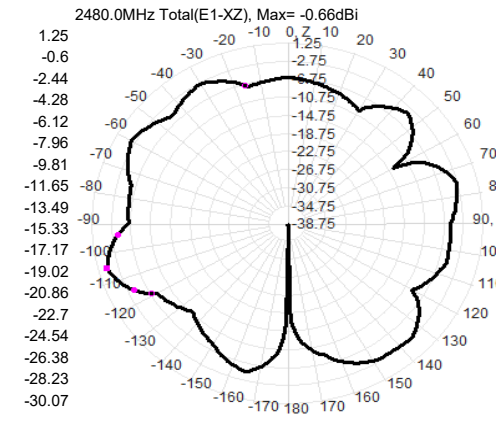
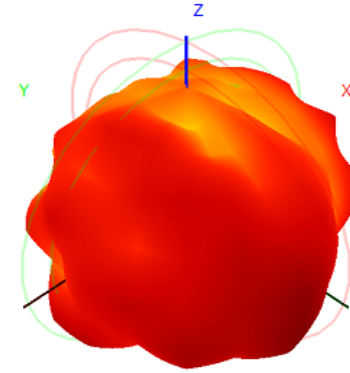




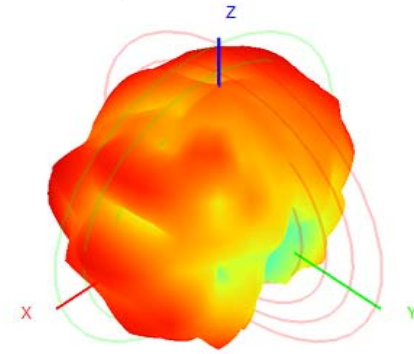
2480.0MHz H+V, Eff: 28.5%



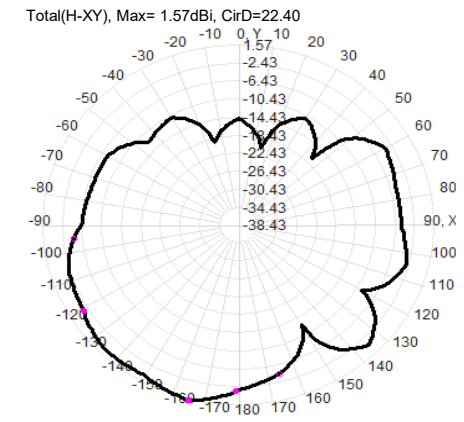
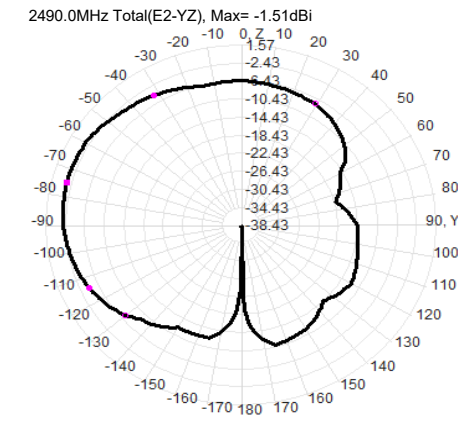
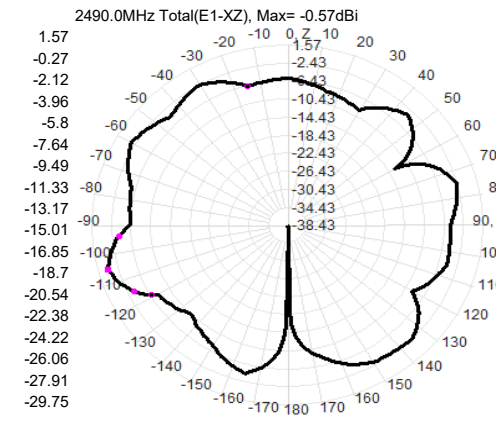
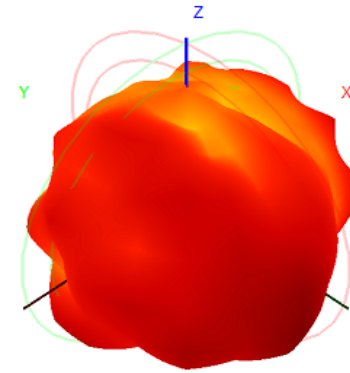
Back View



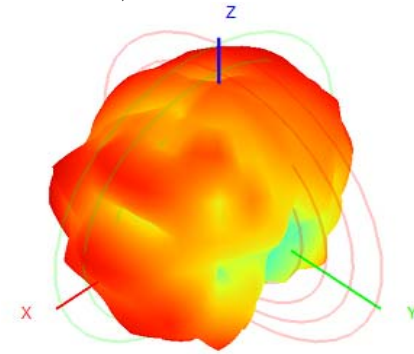
2490.0MHz H+V, Eff: 30.5%



Back View



2500.0MHz H+V, Eff: 31.1%



Back View

