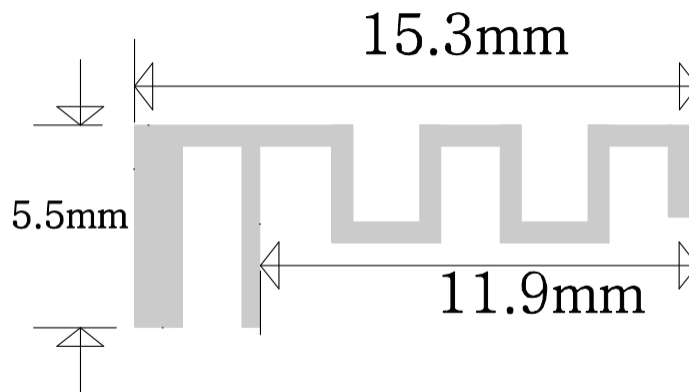


Antenna Specification

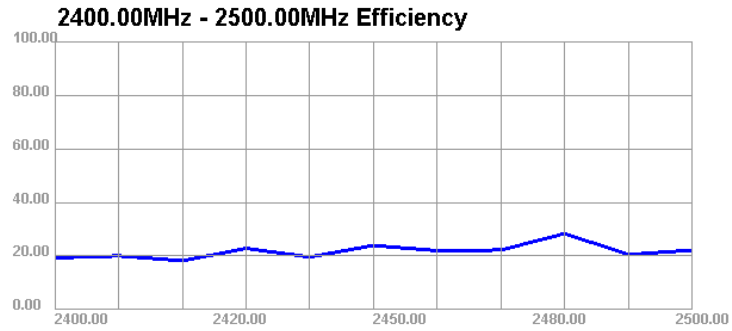
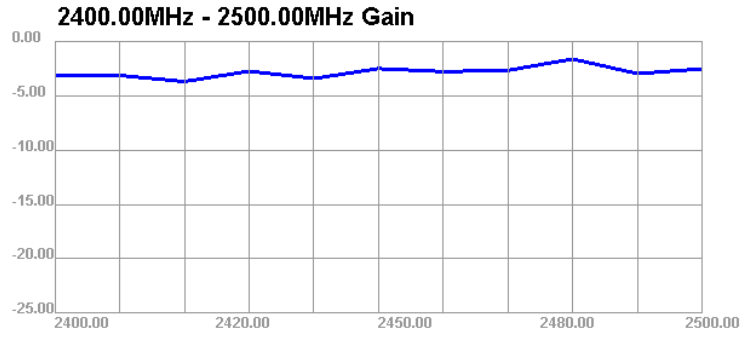
| | | |
|---------------------|---|---|
| Company Name | : | Shenzhen Huazicheng Technology Co. LTD |
| M/N: | : | HZC-06 |
| Antenna Type | : | PCB Antenna |
| Material No. | : | N/A |
| Gain | : | -1.63dBi |

1. Antenna Photo

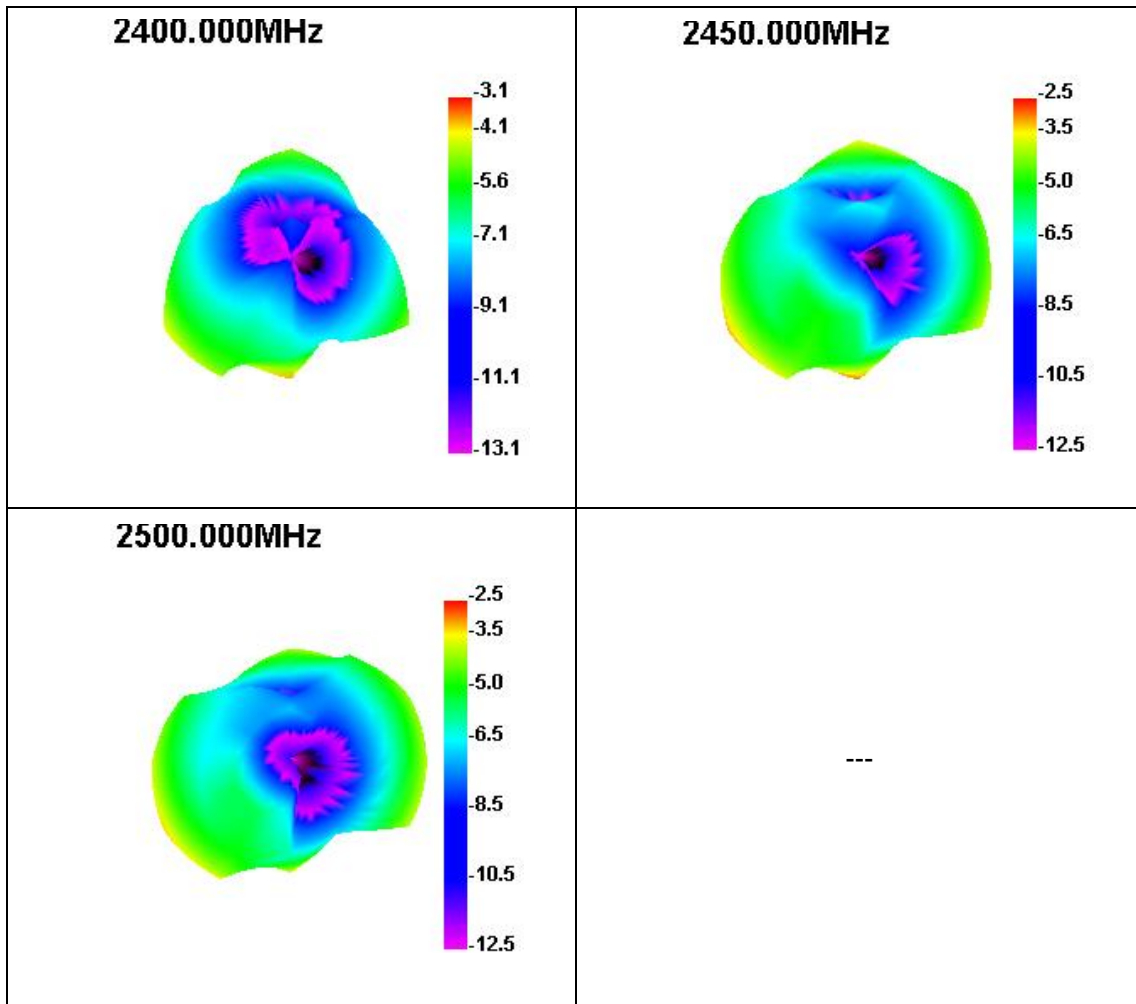


2. Test Data

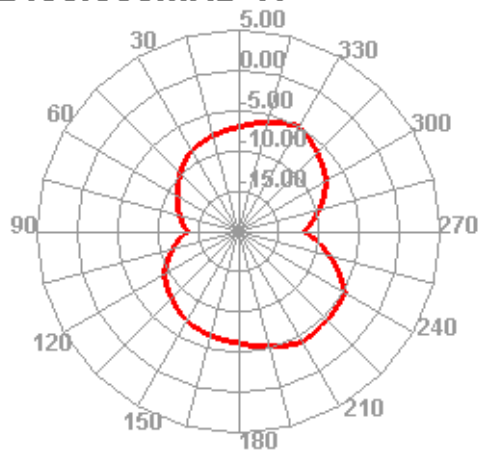
| Passive Test For BT2.4 | | | | | | | | | | | | |
|------------------------|----------|-----------|------------|------------|----------|----------|----------|----------|-------------------|-----------------|-----------|-----------|
| Freq (MHz) | Effi (%) | Effi (dB) | Gain (dBi) | Gain (dBd) | UHIS (%) | DHIS (%) | Max (dB) | Min (dB) | Directivity (dBi) | Beamwidth (3dB) | AttH (dB) | AttV (dB) |
| 2400 | 19.33 | -7.14 | -3.13 | -5.28 | 0 | 0 | -3.13 | -14.04 | 7.14 | 90 | 47.36 | 46.86 |
| 2410 | 20.08 | -6.97 | -3.14 | -5.29 | 0 | 0 | -3.14 | -14.54 | 6.97 | 60 | 47.4 | 46.9 |
| 2420 | 18.24 | -7.39 | -3.7 | -5.85 | 0 | 0 | -3.7 | -15.32 | 7.39 | 90 | 47.28 | 46.76 |
| 2430 | 22.85 | -6.41 | -2.75 | -4.9 | 0 | 0 | -2.75 | -15.03 | 6.41 | 30 | 47.35 | 46.78 |
| 2440 | 19.67 | -7.06 | -3.42 | -5.57 | 0 | 0 | -3.42 | -16.2 | 7.06 | 90 | 47.15 | 46.65 |
| 2450 | 23.96 | -6.21 | -2.51 | -4.66 | 0 | 0 | -2.51 | -15.74 | 6.21 | 90 | 47.33 | 46.85 |
| 2460 | 22.00 | -6.58 | -2.78 | -4.93 | 0 | 0 | -2.78 | -16.04 | 6.58 | 90 | 47.72 | 47.22 |
| 2470 | 22.26 | -6.52 | -2.67 | -4.82 | 0 | 0 | -2.67 | -16.41 | 6.52 | 60 | 47.36 | 46.93 |
| 2480 | 28.38 | -5.47 | -1.63 | -3.78 | 0 | 0 | -1.63 | -15.44 | 5.47 | 0 | 47.56 | 47.1 |
| 2490 | 20.55 | -6.87 | -2.97 | -5.12 | 0 | 0 | -2.97 | -16.46 | 6.87 | 0 | 47.05 | 46.67 |
| 2500 | 22.22 | -6.53 | -2.53 | -4.68 | 0 | 0 | -2.53 | -15.94 | 6.53 | 0 | 47.01 | 46.63 |



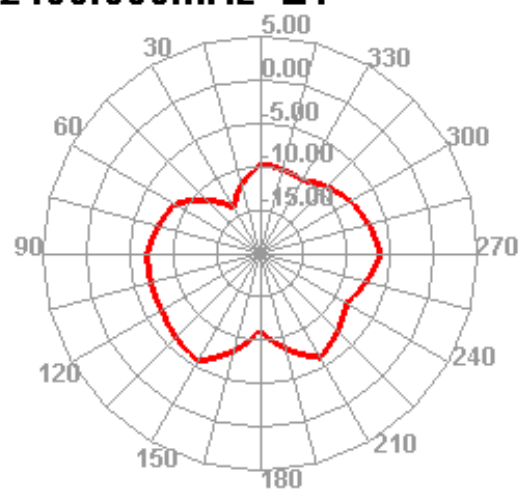
3. Test Pattern



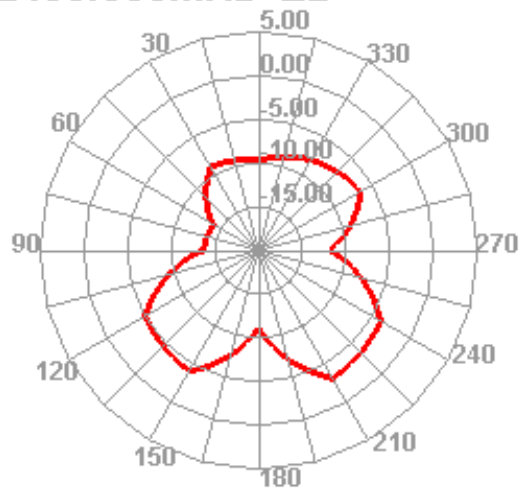
2400.000MHz H



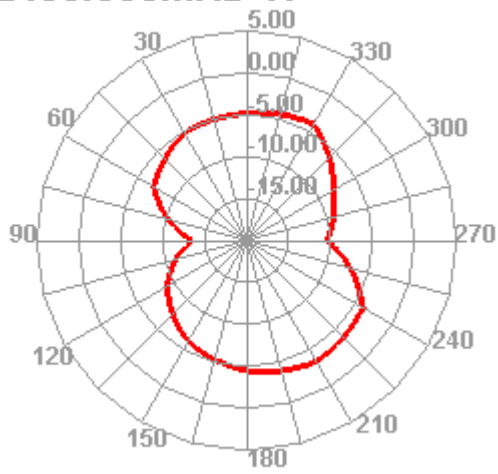
2400.000MHz E1



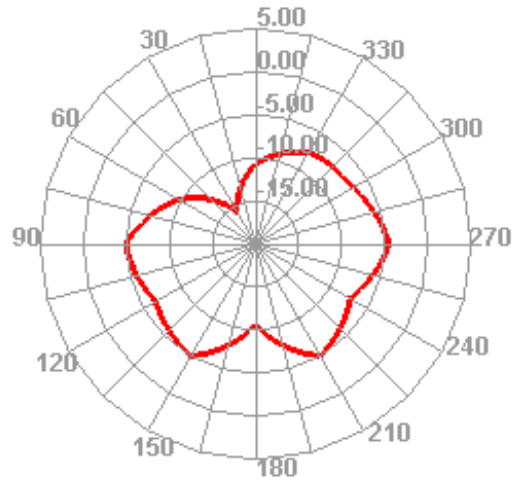
2400.000MHz E2



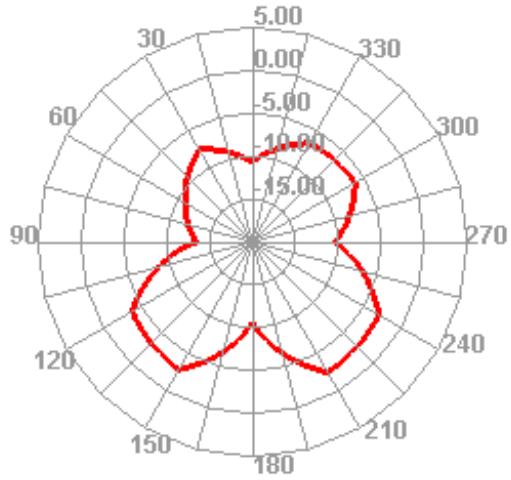
2450.000MHz H



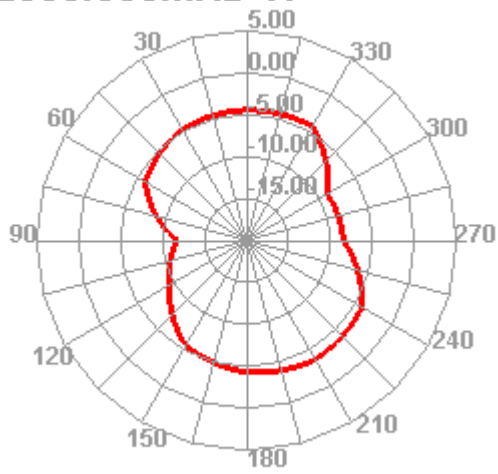
2450.000MHz E1



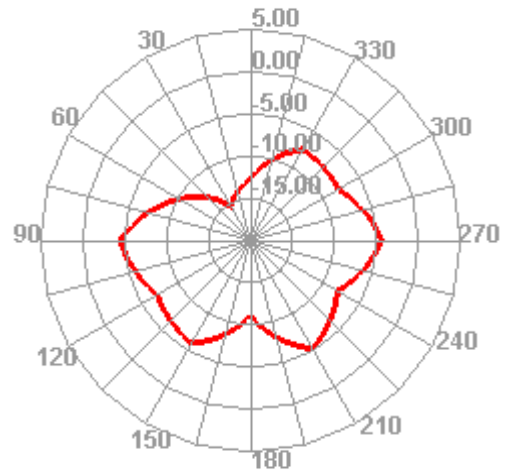
2450.000MHz E2



2500.000MHz H



2500.000MHz E1



2500.000MHz E2

