

## Model name : C9-ANTW5G

Manufacture : Shenzhen Oukai Automotive Technology Co., Ltd

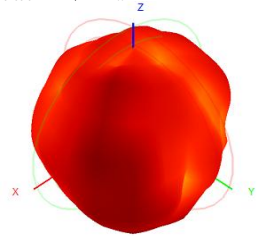
Add : 208, Building B, Tea Tree Industrial Zone, Xiaweyuan New Village, Gushu Community,  
Xixiang Street, Bao'an District, Shenzhen

| Frequency ID               | 1     | 2     | 3      | 4      |
|----------------------------|-------|-------|--------|--------|
| Frequency (MHz)            | 5700  | 5750  | 5800   | 5850   |
| Efficiency (dBi)           | -7.52 | -7.44 | -6.96  | -8.11  |
| Gain (dBi)                 | -3.21 | -3.56 | -2.90  | -4.07  |
| Efficiency (%)             | 17.72 | 18.04 | 20.16  | 15.44  |
| Directivity (dB)           | 4.30  | 3.87  | 4.06   | 4.05   |
| Peak Gain Position (Theta) | 60.00 | 60.00 | 120.00 | 120.00 |
| Peak Gain Position (Phi)   | 30.00 | 30.00 | 45.00  | 45.00  |
| Efficiency ThetaPol (%)    | 4.88  | 5.01  | 5.47   | 4.26   |
| Efficiency PhiPol (%)      | 12.83 | 13.03 | 14.69  | 11.18  |
| Upper Hem. Efficiency (%)  | 9.08  | 9.34  | 10.43  | 8.10   |
| Lower Hem. Efficiency (%)  | 8.64  | 8.70  | 9.72   | 7.34   |

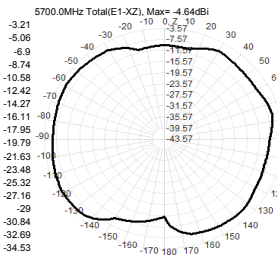
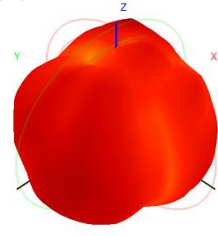


wide\*length: 6\*17mm

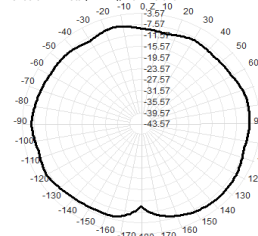
5700.0MHz H+V, Eff: 17.7%



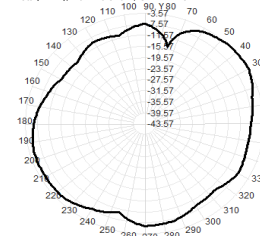
Back View



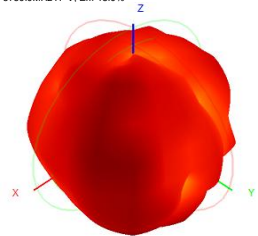
5700.0MHz Total(E2-YZ), Max=-6.32dB



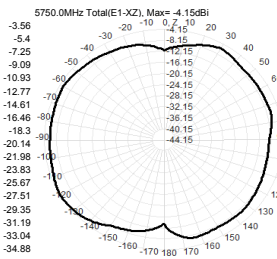
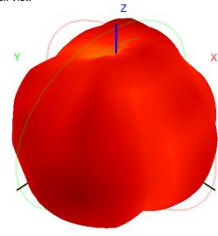
Total(H-XY), Max=-3.57dB, CrD=11.25



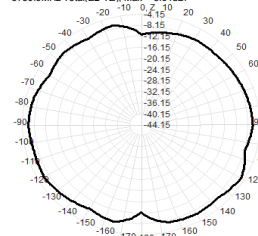
5750.0MHz H+V, Eff: 18.0%



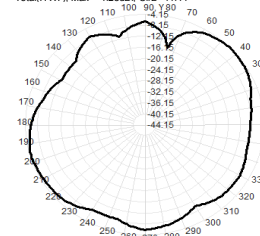
Back View



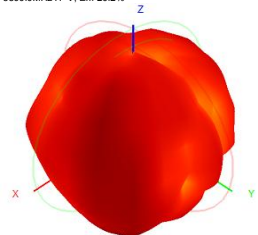
5750.0MHz Total(E2-YZ), Max=-5.64dB



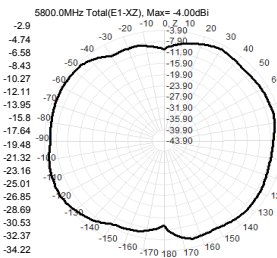
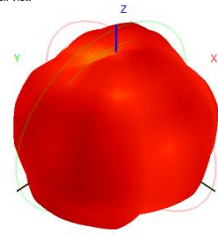
Total(H-XY), Max=-4.28dB, CrD=11.14



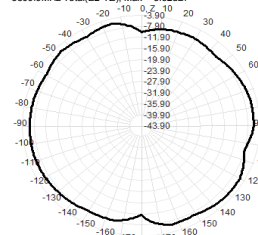
5800.0MHz H+V, Eff: 20.2%



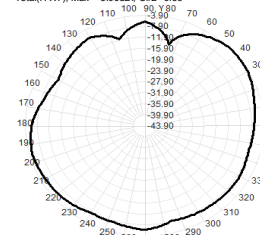
Back View



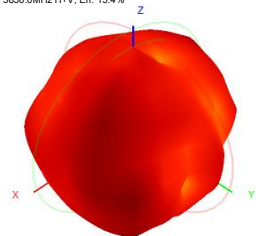
5800.0MHz Total(E2-YZ), Max=-5.62dB



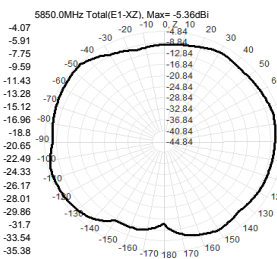
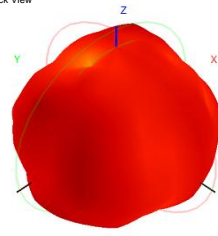
Total(H-XY), Max=-3.90dB, CrD=9.59



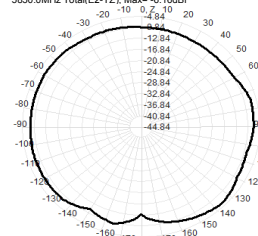
5850.0MHz H+V, Eff: 15.4%



Back View



5850.0MHz Total(E2-YZ), Max=-6.16dB



Total(H-XY), Max=-4.84dB, CrD=10.06

