

2. 4G 5. 8G ANT

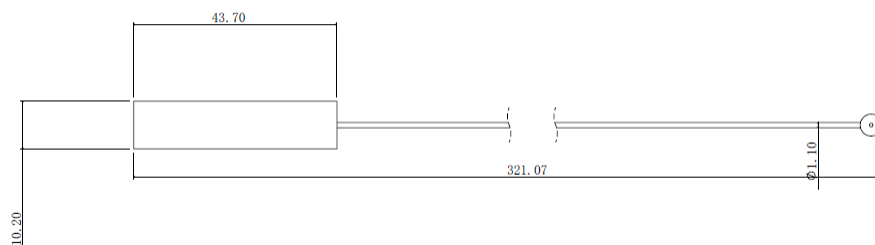
一、Electrical factor

1. Frenquency range	2400-2500 /5150~5850MHz
2. Impedance	50Ω
3. VSWR	≤2.2
4. Gain	2.4G 3.95dbi 5G 3.42dbi
5. Polarization	
6. Radiation	
7. Maximun power Input-watts	50W

二、Mechanical performance

1. Dimension	36.5MM*8.7MM 350MM
2. Connector	IPEX 1
3. Radome material	FPC
4. Radome color	
5. Working temperature	-40℃ ~ 85℃
6. Storage temperature	-35℃ ~ 50℃

三、Drawings

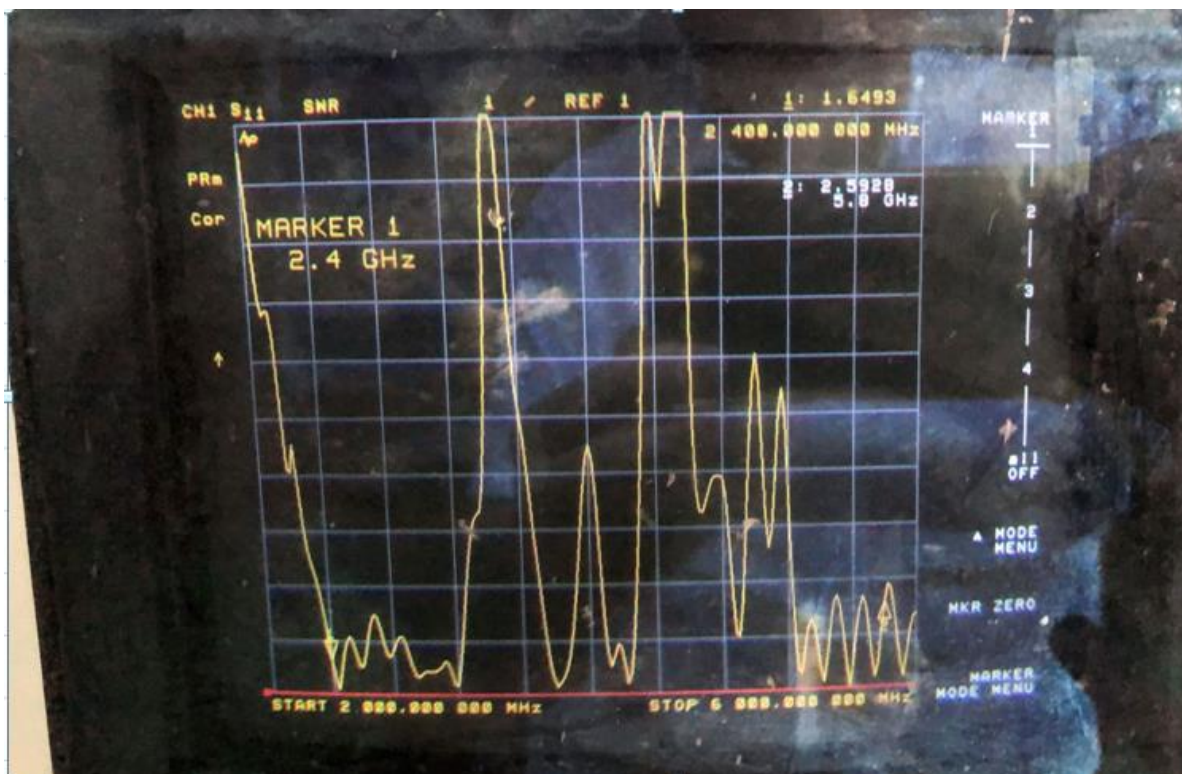


四、

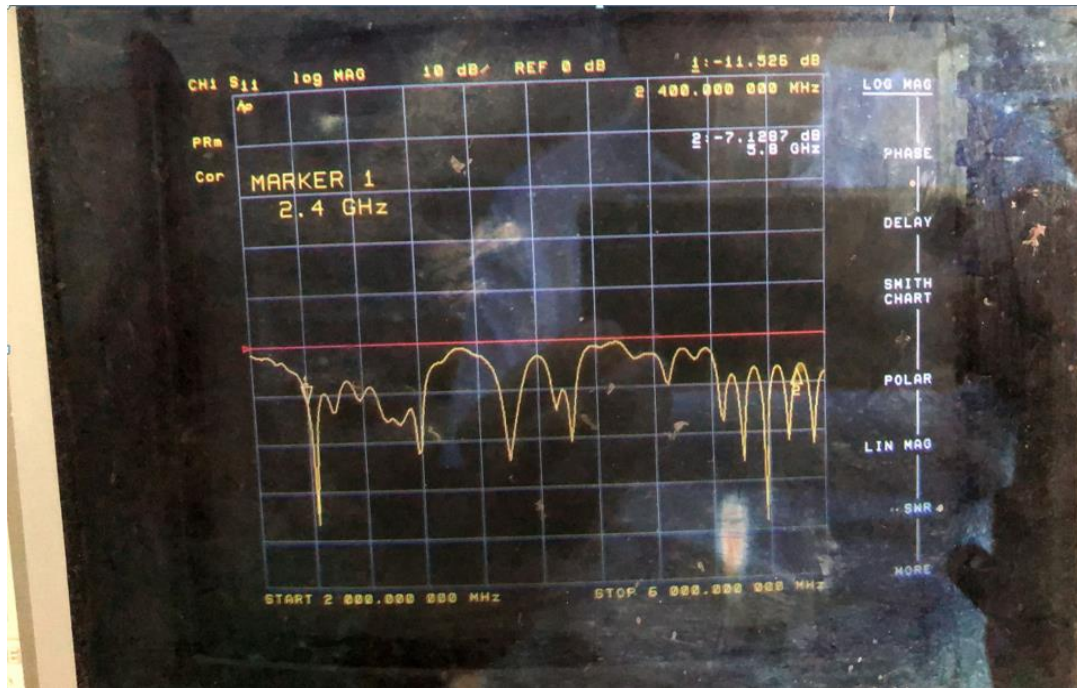
1. SMITH



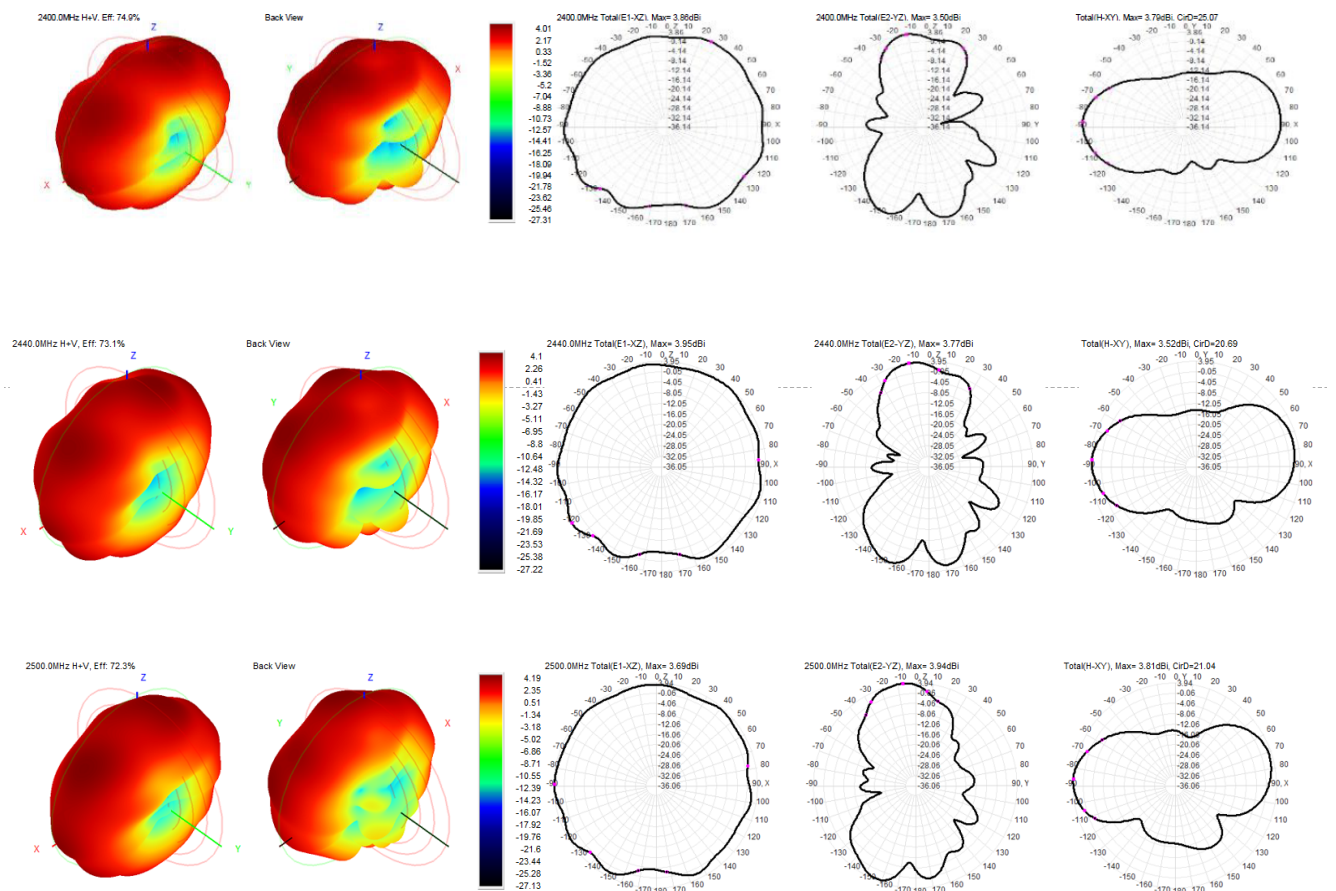
2. VSWR



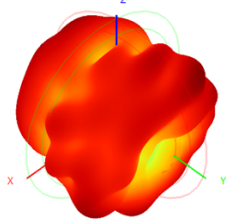
3. RETURN LOSS



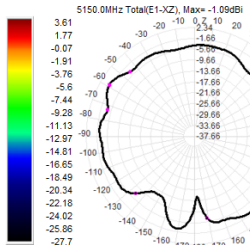
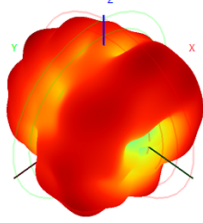
3D Pattern



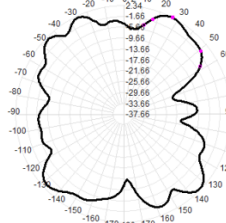
5150.0MHz H+V, Eff: 67.6%



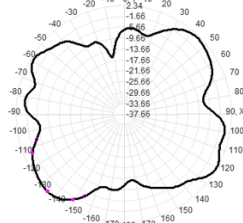
Back View



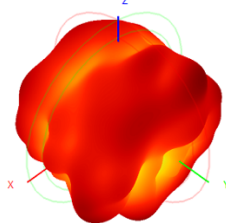
5150.0MHz Total(E2-YZ), Max=2.22dBi



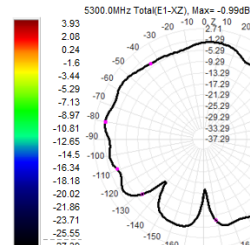
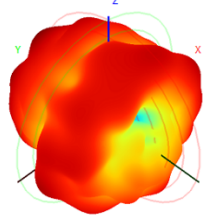
Total(H-XY), Max=2.34dBi, CrD=18.67



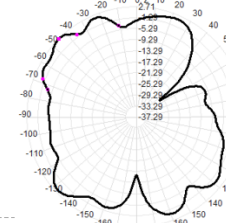
5300.0MHz H+V, Eff: 68.6%



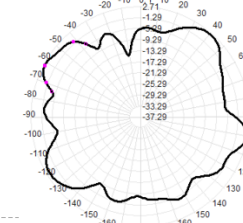
Back View



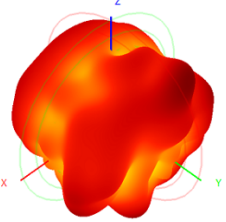
5300.0MHz Total(E2-YZ), Max=2.71dBi



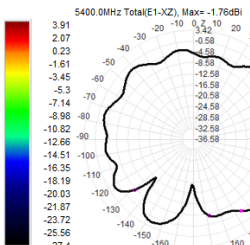
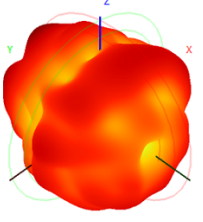
Total(H-XY), Max=2.30dBi, CrD=17.03



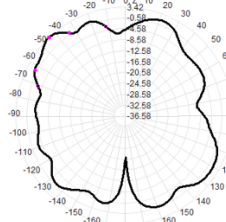
5400.0MHz H+V, Eff: 64.2%



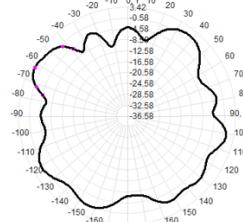
Back View



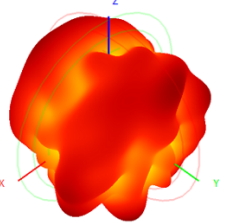
5400.0MHz Total(E2-YZ), Max=3.42dBi



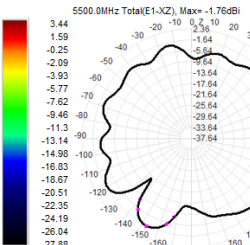
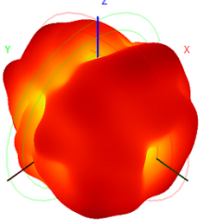
Total(H-XY), Max=1.66dBi, CrD=12.14



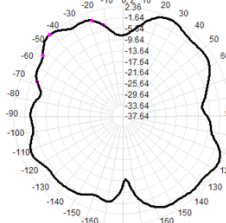
5500.0MHz H+V, Eff: 66.6%



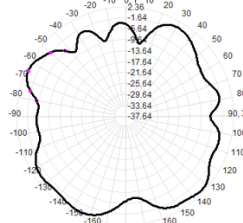
Back View



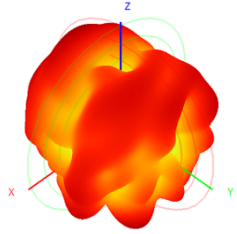
5500.0MHz Total(E2-YZ), Max=2.36dBi



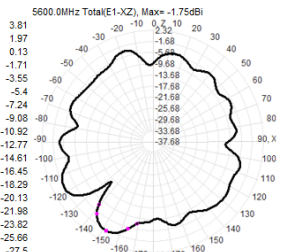
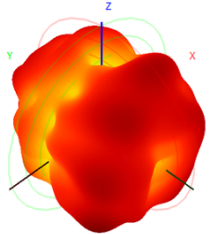
Total(H-XY), Max=1.66dBi, CrD=12.39



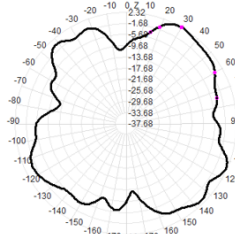
5600.0MHz H+V, Eff: 62.6%



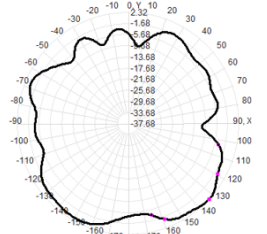
Back View



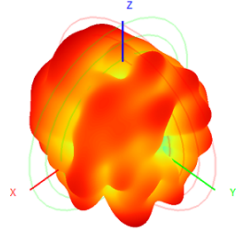
5600.0MHz Total(E2-YZ), Max= 2.32dBi



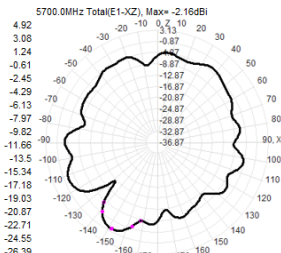
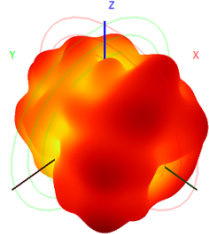
Total(H-X-Y), Max= 2.09dBi, CrD=13.31



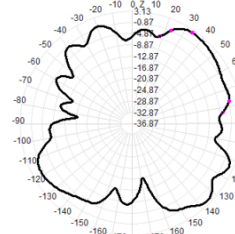
5700.0MHz H+V, Eff: 64.5%



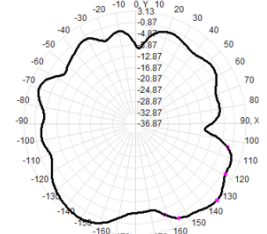
Back View



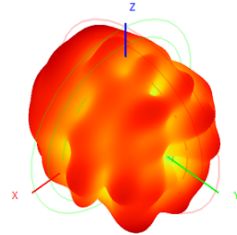
5700.0MHz Total(E2-YZ), Max= 2.06dBi



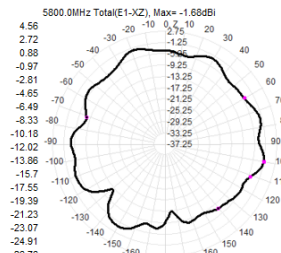
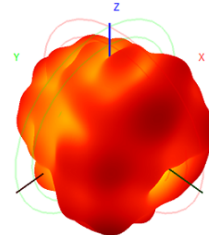
Total(H-X-Y), Max= 3.13dBi, CrD=14.97



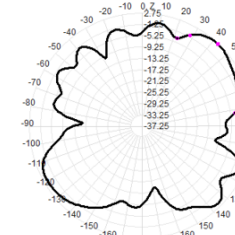
5800.0MHz H+V, Eff: 71.2%



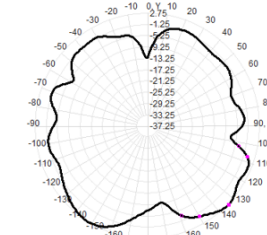
Back View



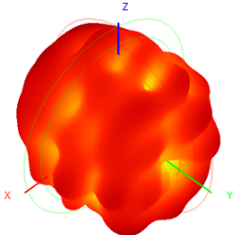
5800.0MHz Total(E2-YZ), Max= 2.53dBi



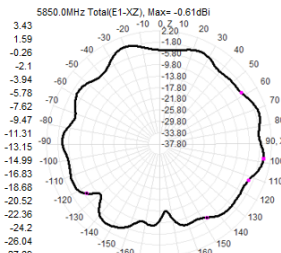
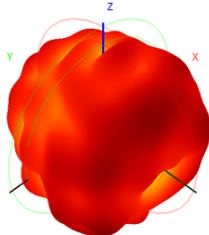
Total(H-X-Y), Max= 2.75dBi, CrD=15.84



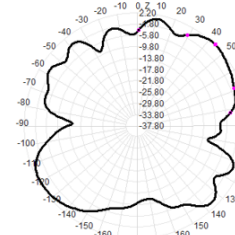
5850.0MHz H+V, Eff: 73.1%



Back View



5850.0MHz Total(E2-YZ), Max= 2.20dBi



Total(H-X-Y), Max= 2.07dBi, CrD=16.81

