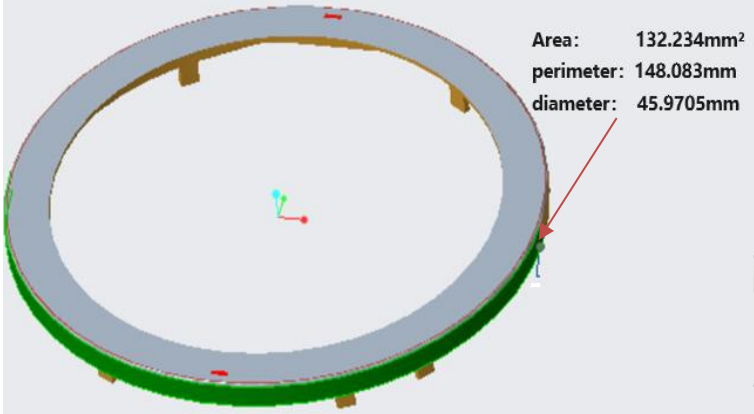
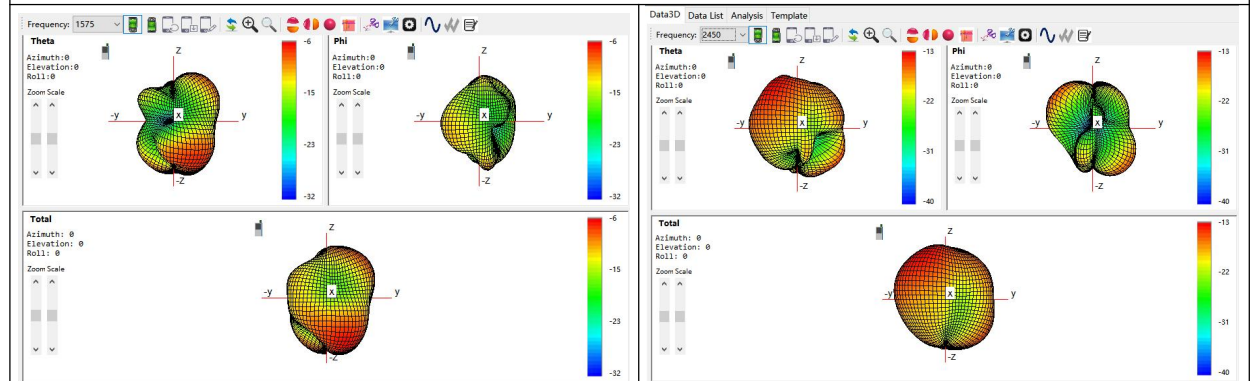


Technical Specification

Antenna Mode	MG03	Manufactured	SHENZHEN HENGXIANGTONG ANTENNA TECHNOLOGY CO., LTD.
Address	606, Building E, Enterprise Aviation Technology Innovation Research and Development Industrial Park, No. 1008, Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen		
Size & Picture			

Band	Mode	Name	Frequency	Antenna Type	Antenna Max Gain
GPS	☒ Gps L1 Band		1575.42	LOOP	-5.74 dBi
BT	☒ Bluetooth		2400-2500	LOOP	-4.69 dBi

GPS/BT 3-D Patten Plots



Passive Test For GPS			
Freq (MHz)	Effi (dB)	Gain (dBi)	Effi (%)
1560	-11.63	-6.26	6.87
1565	-11.45	-6.29	7.16
1570	-11.16	-5.95	7.66
1575	-10.85	-5.74	8.22
1580	-10.59	-5.5	8.72
1585	-10.32	-5.24	9.28
1590	-10.02	-4.97	9.95
1595	-9.67	-4.55	10.79
1600	-9.93	-4.89	10.16
1605	-9.55	-4.55	11.08
1610	-9.42	-3.9	11.43

Passive Test For BT			
Freq (MHz)	Effi (dB)	Gain (dBi)	Effi (%)
2400	-9.66	-4.69	10.82
2410	-9.99	-4.87	10.03
2420	-9.93	-5.02	10.17
2430	-10.13	-5	9.71
2440	-10.3	-5.13	9.33
2450	-10.61	-5.27	8.68
2460	-10.99	-5.55	7.96
2470	-11.21	-5.69	7.57
2480	-11.2	-5.65	7.59
2490	-11.67	-6.14	6.8
2500	-11.7	-6.17	6.76