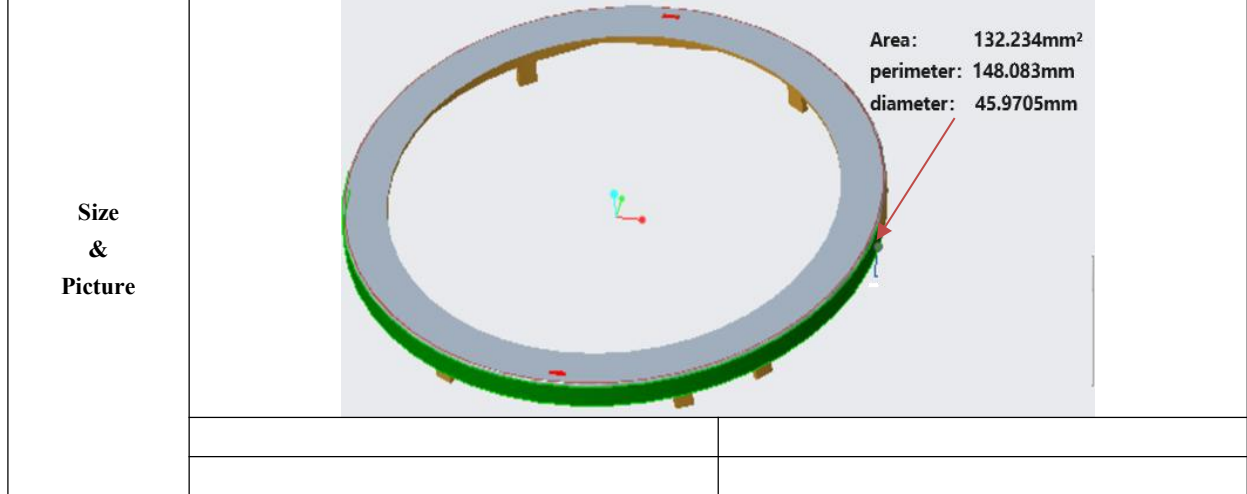


Technical Specification

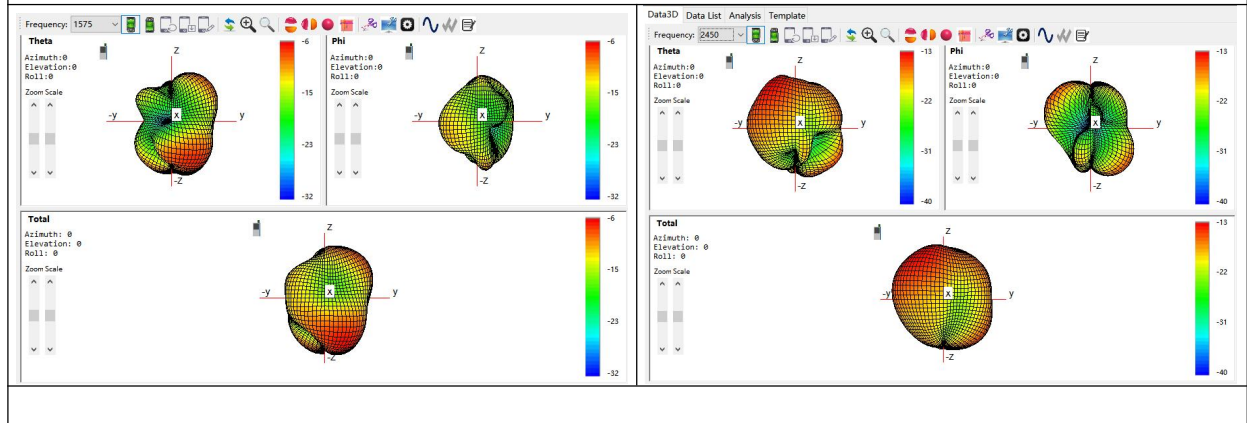
Antenna Mode	MG03	Manufactured	SHENZHEN HENGXIANGTONG ANTENNA TECHNOLOGY CO., LTD.
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Address	606, Building E, Enterprise Aviation Technology Innovation Research and Development Industrial Park, No. 1008, Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen
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	Band	Mode	Name	Frequency	Antenna Type	Antenna Max Gain	
GPS	<input checked="" type="checkbox"/> Gps L1 Band			1575.42	LOOP	-5.74	dBi
BT	<input checked="" type="checkbox"/> 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