

深圳市品声科技有限公司

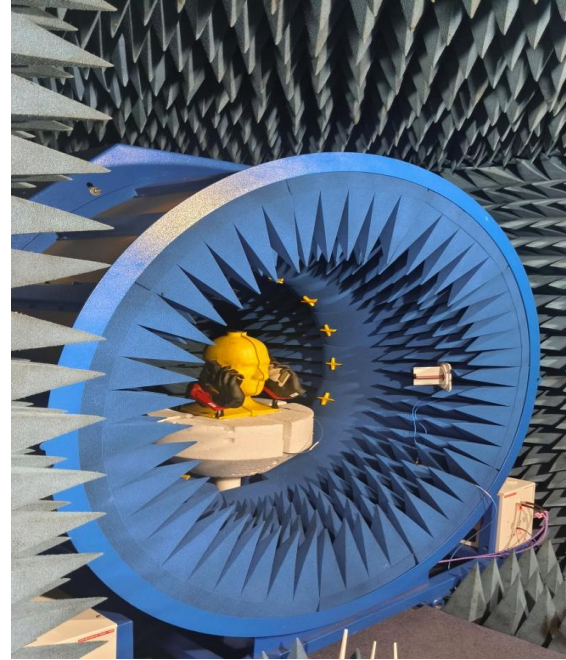
Shenzhen Brandsound Technology Co., Ltd.

Product specification

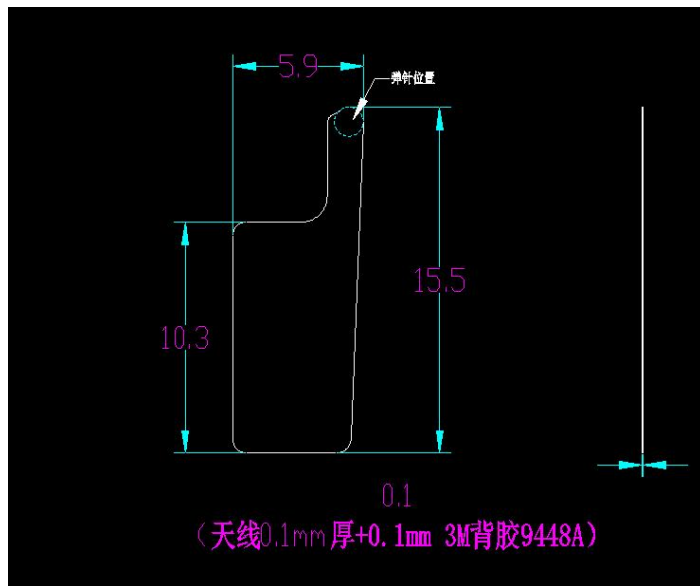
Product name	FPCantenna
Model Name	AD02-2002-AC205
Frequency	2402-2480MHz
Gain (dBi)	Left:-6.65;Right:-6.55

Add:5th Floor, Pengzhou Industrial Park Office Building, No. 158,
Fuyuan 1st Road, Tangwei Community, Fuhai Sub-district, Bao'an
District, Shenzhen City

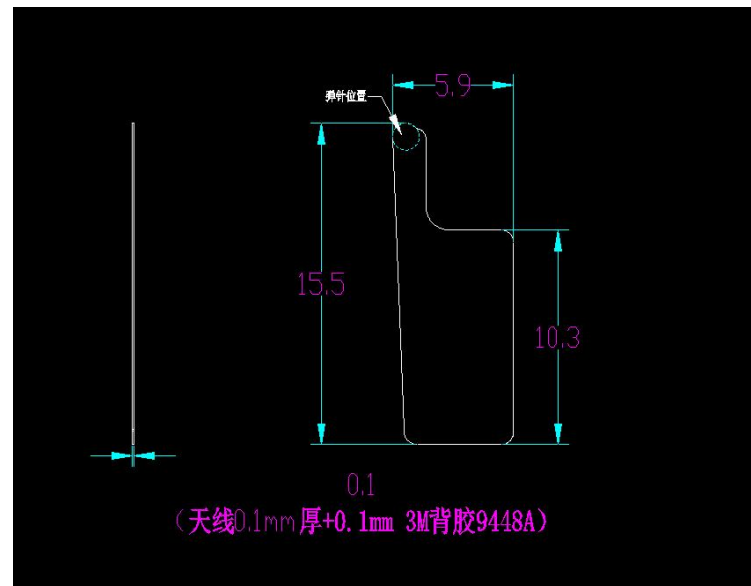
testing environment and equipment



Product dimensions



L



R

Passive test data of BT antenna

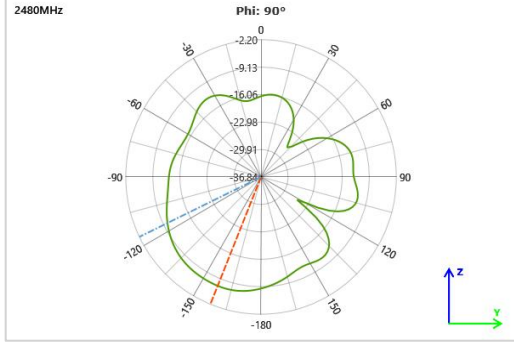
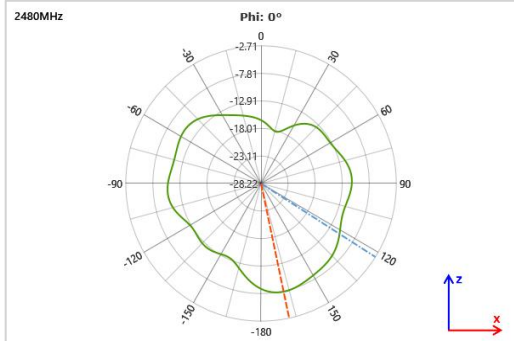
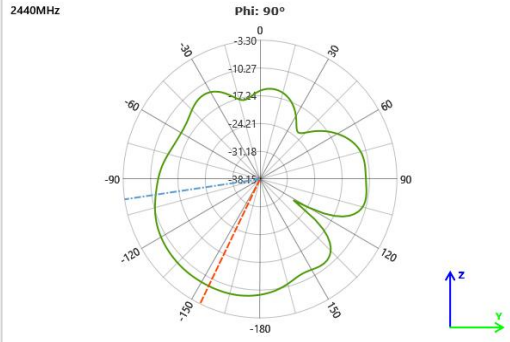
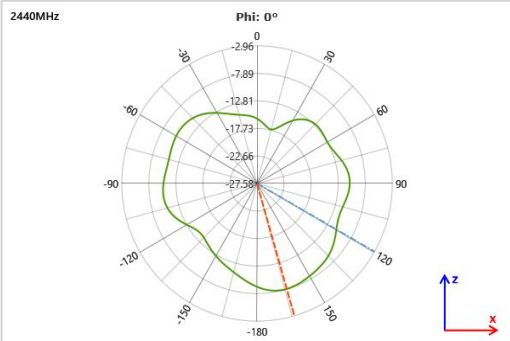
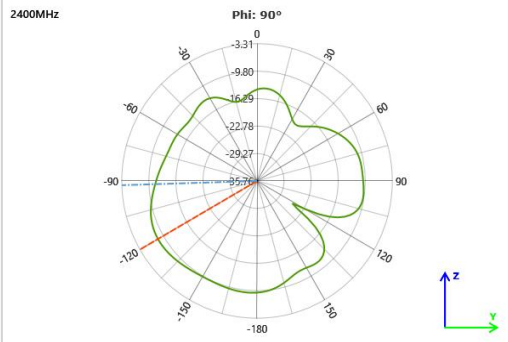
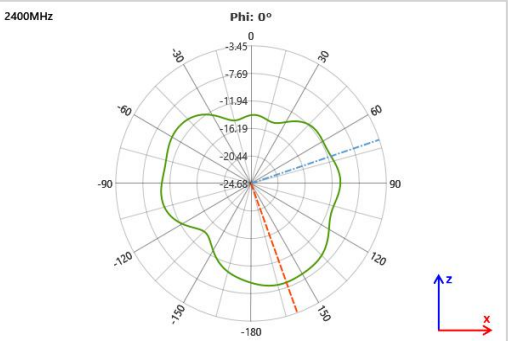
Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	-6.65	-11	7.94
2410	-6.93	-11.12	7.73
2420	-6.84	-11.02	7.91
2430	-7.15	-11.19	7.61
2440	-7.31	-11.3	7.42
2450	-6.93	-11.24	7.52
2460	-7.01	-11.42	7.2
2470	-6.94	-11.54	7.01
2480	-6.79	-11.49	7.09
2490	-6.75	-11.61	6.91
2500	-6.86	-11.75	6.69

L

Frequency(MHz)	Gain(dBi)	Efficiency(dB)	Efficiency(%)
2400	-6.74	-10.73	8.45
2410	-6.77	-10.73	8.46
2420	-6.66	-10.59	8.73
2430	-6.64	-10.67	8.57
2440	-6.55	-10.72	8.48
2450	-6.43	-10.66	8.58
2460	-6.51	-10.81	8.3
2470	-6.62	-10.99	7.96
2480	-6.57	-11	7.94
2490	-6.6	-11.09	7.77
2500	-6.74	-11.23	7.54

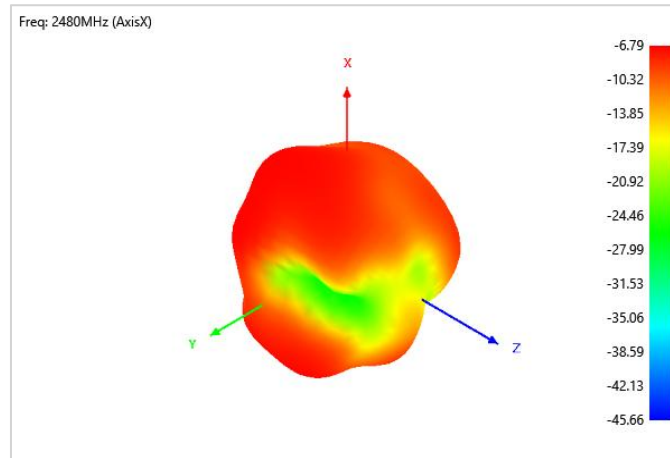
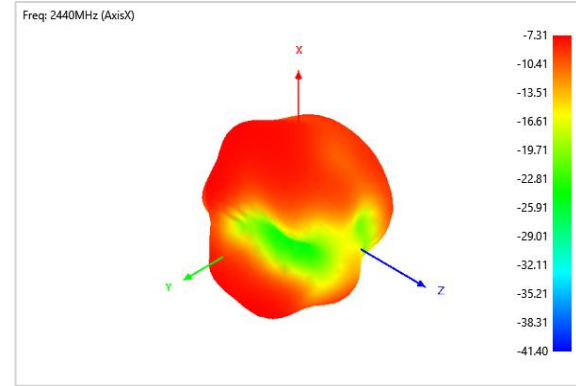
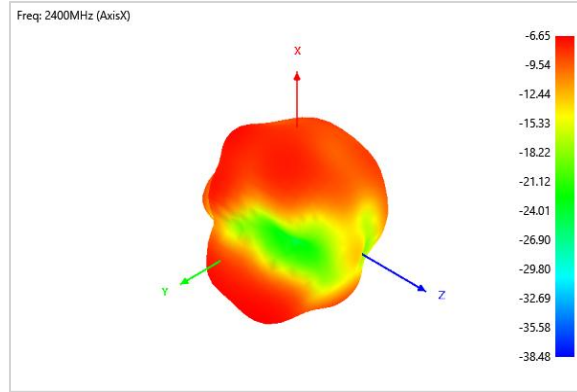
R

Passive antenna pattern-L



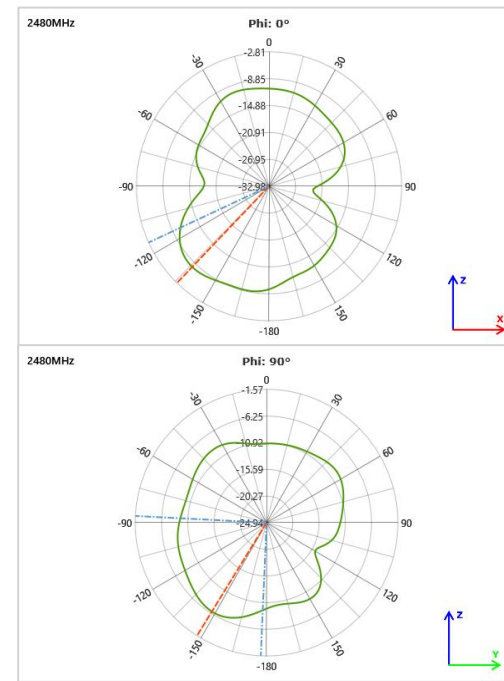
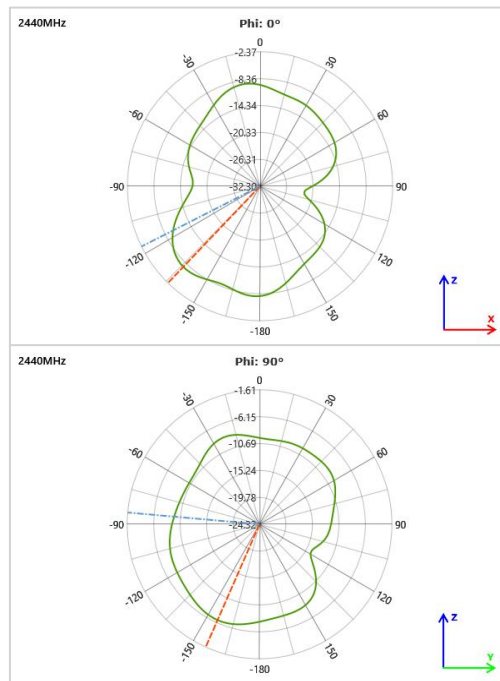
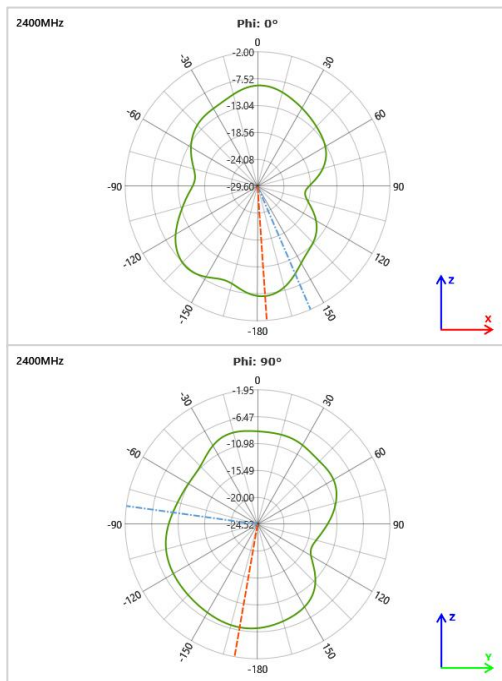
L

Passive 3D image of the antenna-L



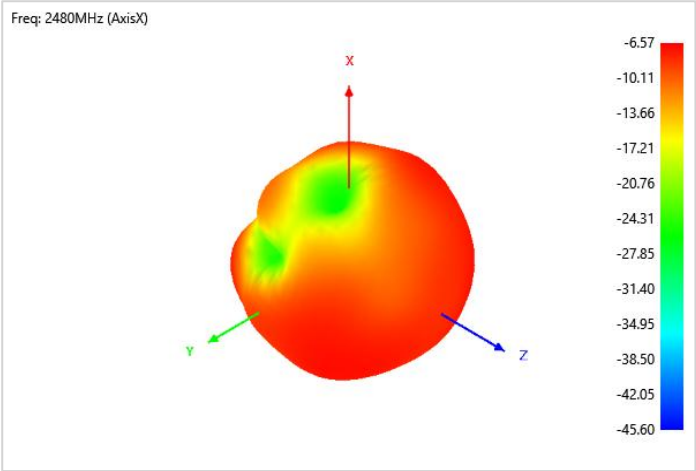
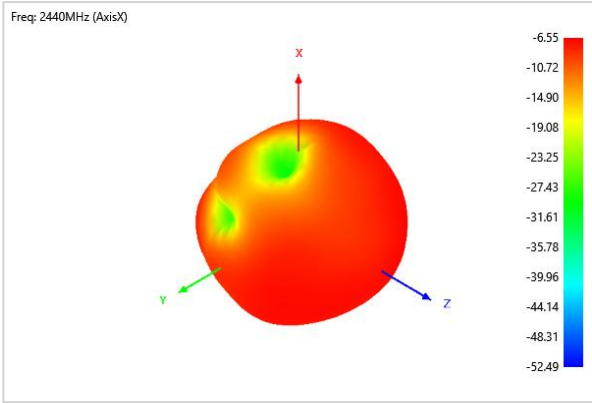
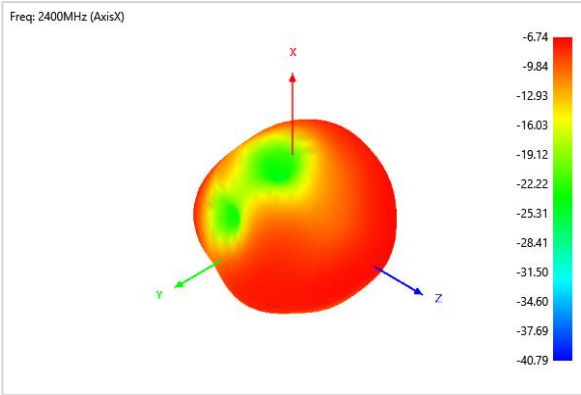
L

Passive antenna pattern-R



R

Passive 3D image of the antenna-R



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