

深圳市千目通讯科技有限公司

Shenzhen Qianmu Communication Technology Co.,Ltd.

Specification

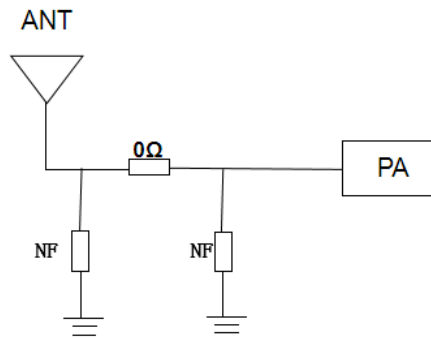
Part name	BBT076-S7C			
Customer name				
Specification Description				
	Product Content	Specifications	Mnemonic code	Customer Material Code
Specification description	2.4G/5.8G antenna	FPC+IPEX I (ϕ 1.13*140mm)	ANT-FPC-BBT076-S7C	1. 06. 000241
Change resume				
1	DATE	Version	Brief Introduction to Changes	
2	2021-03-11	V1.0	New Project	
3				

供应商样品确认					
R&D	Structure	Audit	Judgment		
			PASS <input checked="" type="checkbox"/> FAIL <input type="checkbox"/>		
Supplier Sample Confirmation					
R&D	Structure	Project	Purchase	Quality	Audit
Reasons for rejection or other considerations:					

Contact: Zhiqiang WONG Contact: 13760153961 Tel: 0755-21633653 Fax: 0755-21633541

No.425 and 443, Floor 4, Block A, Huafengzhigu-Hangcheng High-tech Industrial Park, Sanwei Community Hangcheng Street, Bao'an District, Shenzhen

1、Match circuit-WIFI antenna

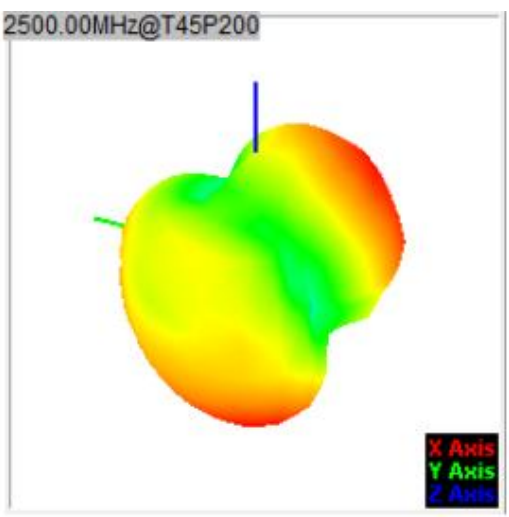
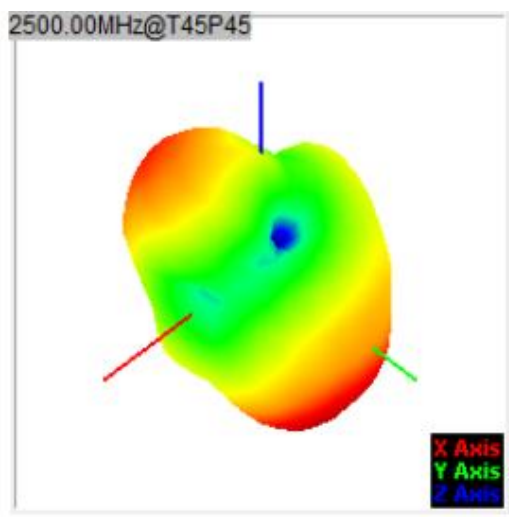
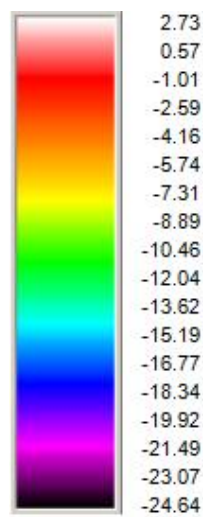
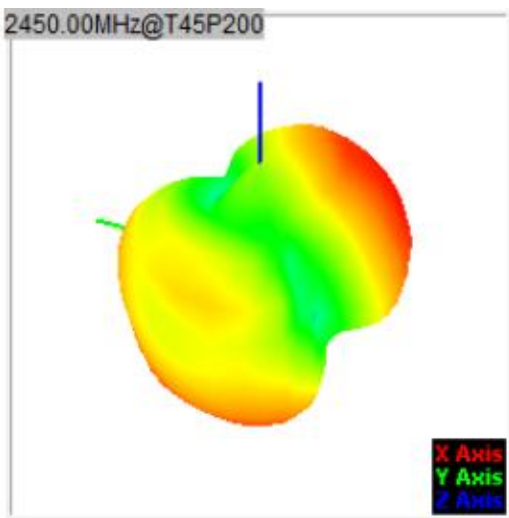
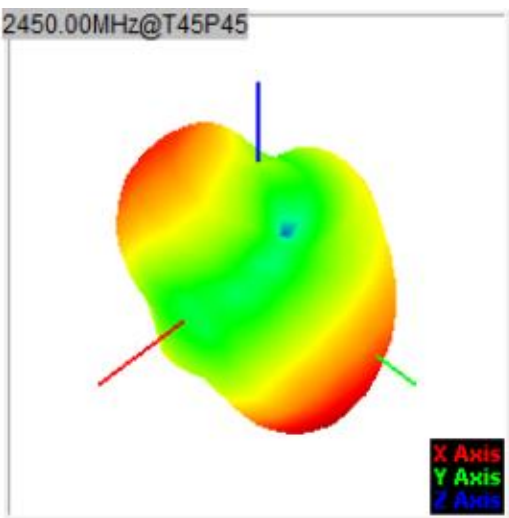
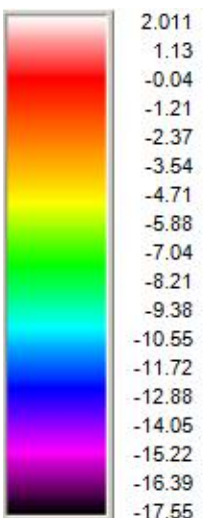
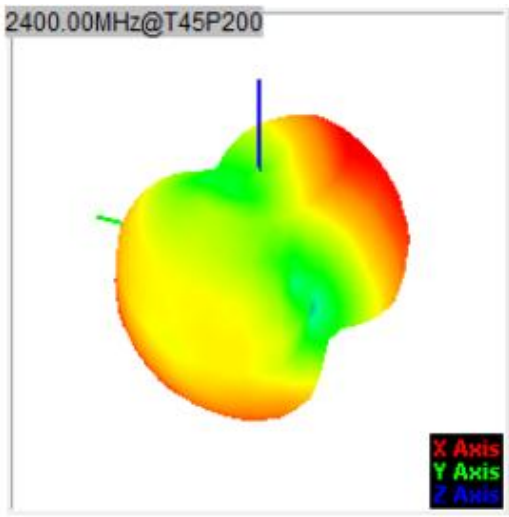
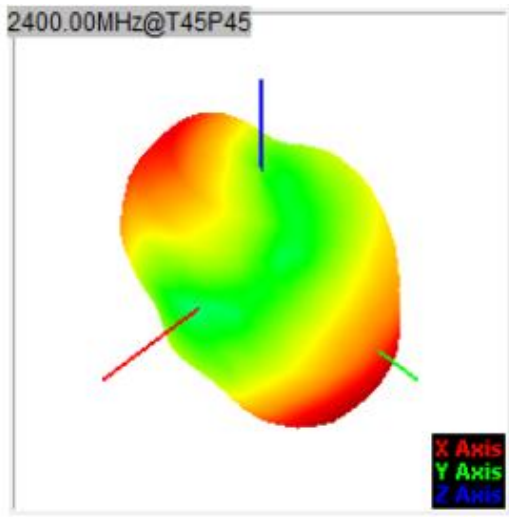
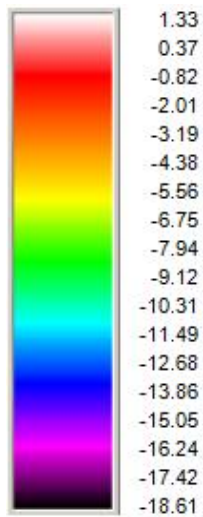


贵司原始匹配未做任何修改

2、WIFI antenna efficiency

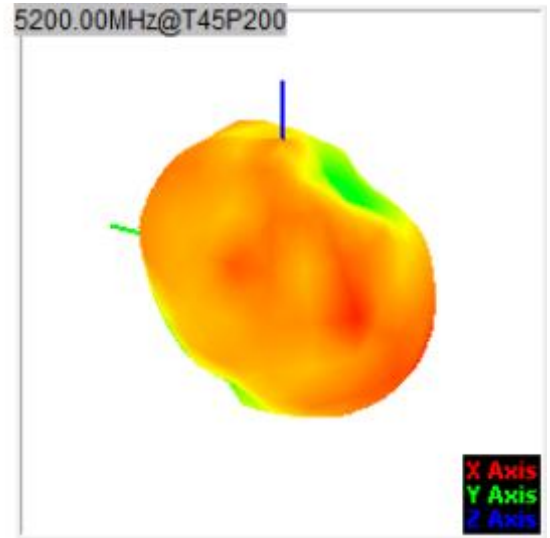
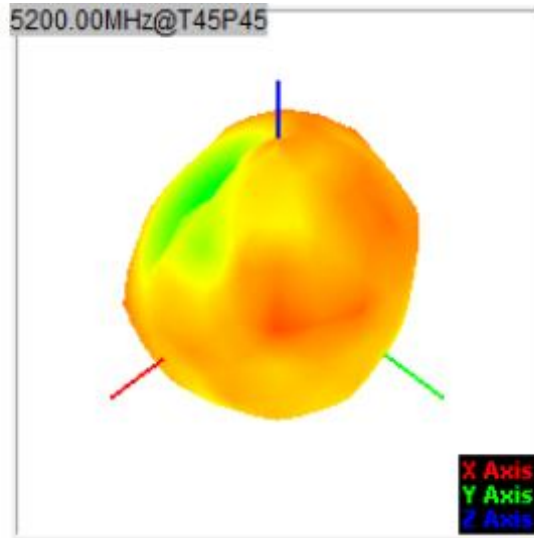
Passive Test For 2.4GWIFI										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
2400	43.67	-3.6	1.33	-0.82	17.608	26.061	1.33	-21.22	48.51	48.38
2410	48.5	-3.14	1.89	-0.26	19.797	28.704	1.89	-20.13	48.83	48.65
2420	50.88	-2.93	2.19	0.04	20.82	30.065	2.19	-18.81	49.05	49
2430	50.78	-2.94	2.16	0.01	20.611	30.164	2.16	-17.91	49.05	48.89
2440	49.58	-3.05	2.01	-0.14	19.805	29.78	2.01	-17.2	49.08	48.97
2450	50.46	-2.97	2.01	-0.14	19.63	30.827	2.01	-17.07	49.01	48.85
2460	47.3	-3.25	1.65	-0.5	17.888	29.413	1.65	-17	48.86	48.7
2470	47.61	-3.22	1.68	-0.47	17.549	30.06	1.68	-17.06	48.86	48.78
2480	49.95	-3.01	1.92	-0.23	18.183	31.77	1.92	-16.93	49.29	49.19
2490	58.24	-2.35	2.71	0.56	21.081	37.157	2.71	-15.74	49.92	49.75
2500	57.18	-2.43	2.73	0.58	20.791	36.394	2.73	-15.34	49.95	49.77

Passive Test For 5G										
Freq (MHz)	Effi (%)	Effi (dB)	Gain (dBi)	Gain (dBd)	UHS (%)	DHS (%)	Max (dB)	Min (dB)	Attenut Hor	Attenut Ver
5010	53.89	-2.69	2.47	0.32	19.851	34.034	2.47	-13.96	59.68	58.34
5100	48.55	-3.14	1.92	-0.23	18.729	29.817	1.92	-13.41	59.72	58.13
5200	48.43	-3.15	2.21	0.06	19.261	29.165	2.21	-13.74	58.96	58.14
5300	46.22	-3.35	2	-0.15	18.451	27.774	2	-13.98	59.57	58.89
5400	56.04	-2.51	2.55	0.4	22.881	33.16	2.55	-12.75	59.79	59.34
5500	58.11	-2.36	2.94	0.79	24.26	33.847	2.94	-16.14	60.9	60.27
5600	54.72	-2.62	3.27	1.12	23.657	31.068	3.27	-15.93	62.08	61.71
5700	47.39	-3.24	2.62	0.47	20.695	26.692	2.62	-13.81	62.34	62.11
5800	51.36	-2.89	2.97	0.82	21.764	29.6	2.97	-21	61.87	61.75

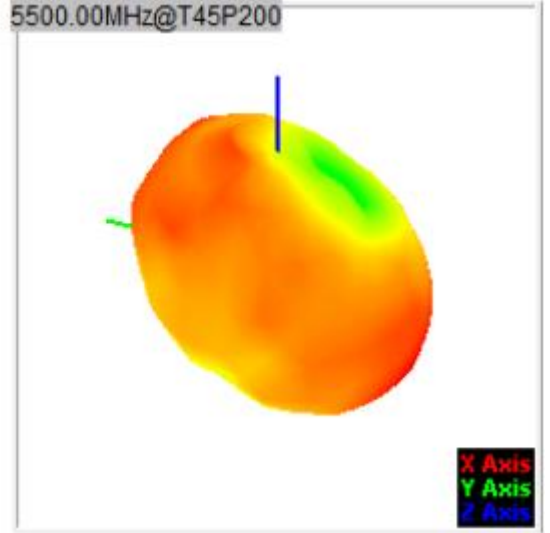
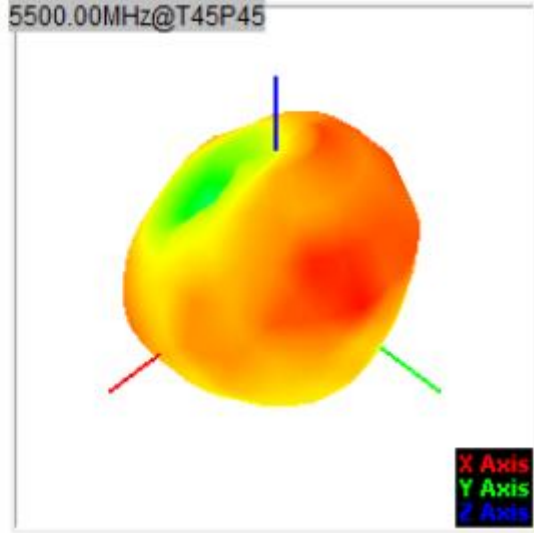




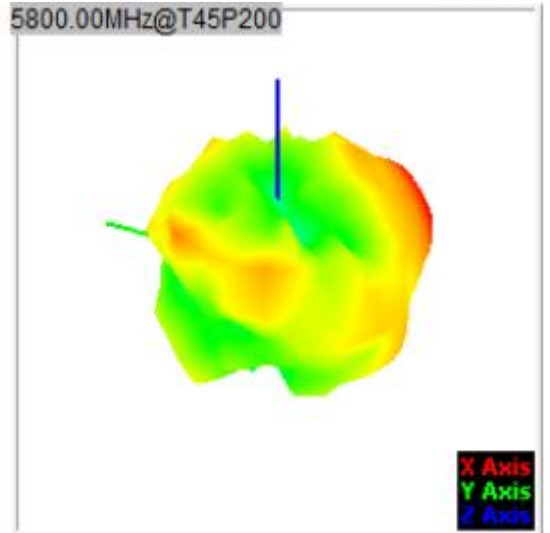
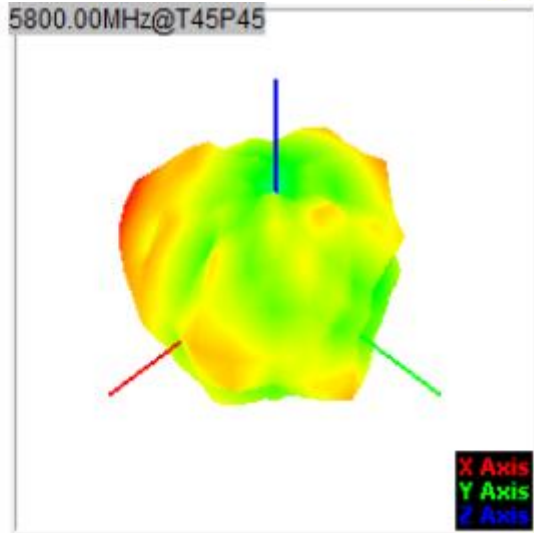
2.21
0.93
-0.14
-1.22
-2.29
-3.36
-4.44
-5.51
-6.59
-7.66
-8.73
-9.81
-10.88
-11.95
-13.03
-14.1
-15.17
-16.25



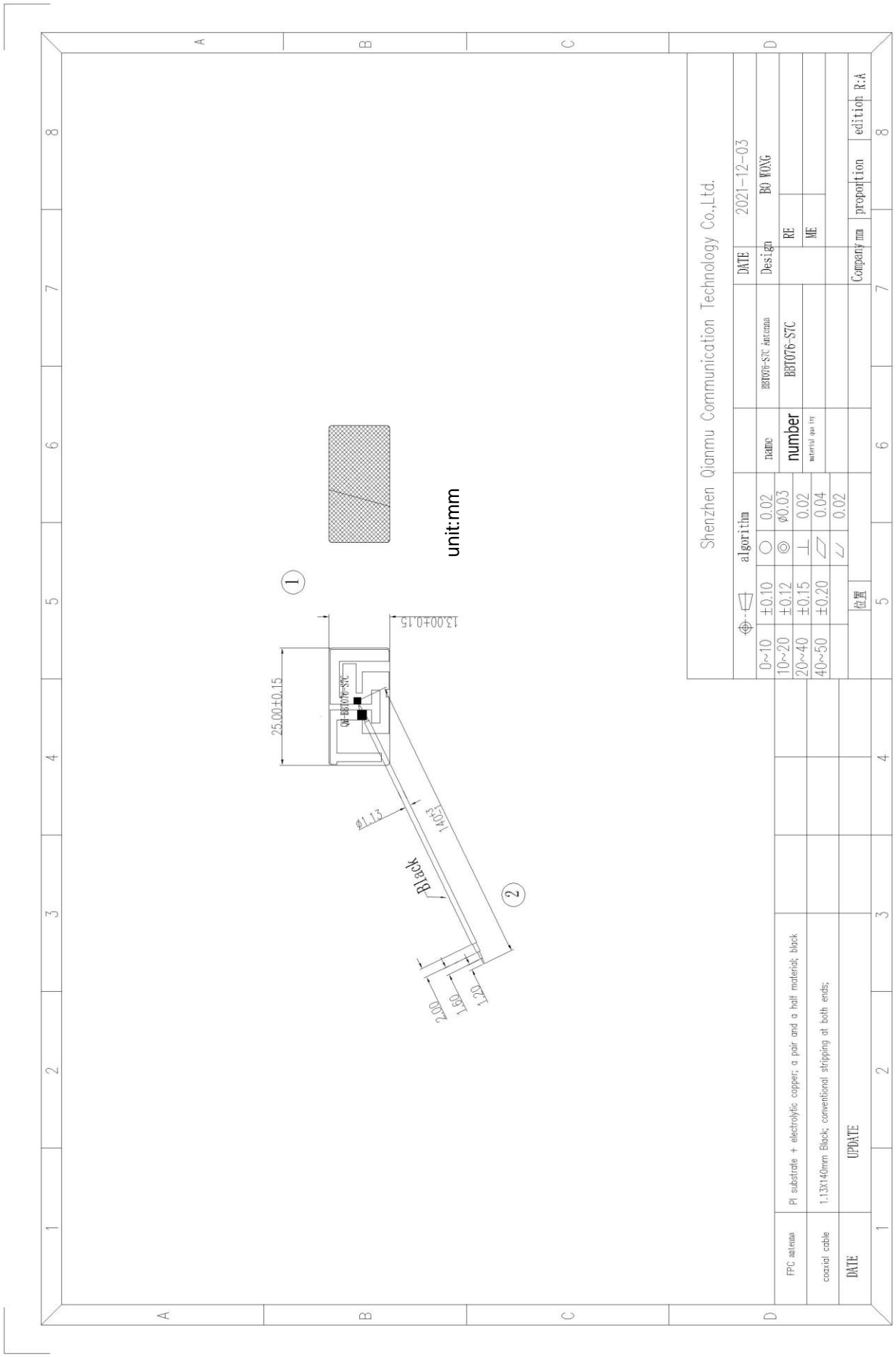
2.49
1.37
0.19
-0.99
-2.17
-3.35
-4.53
-5.71
-6.89
-8.07
-9.25
-10.43
-11.61
-12.79
-13.97
-15.16
-16.34
-17.52



2.98
0.74
-1.07
-2.88
-4.7
-6.51
-8.32
-10.14
-11.95
-13.76
-15.57
-17.39
-19.2
-21.01
-22.83
-24.64
-26.45
-28.26



Structural drawings:



unit:mm

Shenzhen Qianmu Communication Technology Co.,Ltd.											
DATE		2021-12-03		DATE		2021-12-03		DATE		2021-12-03	
name		BBT076-STC antenna		Design		BO WONG		Design		BO WONG	
number		BBT076-STC		RE		RE		RE		RE	
number		BBT076-STC		ME		ME		ME		ME	
position		位置		Company mm		proportion		proportion		edition R:A	
1		2		3		4		5		6	
DATE		UPDATE		DATE		DATE		DATE		DATE	
FPC antenna		PI substrate + electrolytic copper; a pair and a half material; black		FPC antenna		PI substrate + electrolytic copper; a pair and a half material; black		FPC antenna		PI substrate + electrolytic copper; a pair and a half material; black	
coaxial cable		1.13X140mm Black; conventional stripping at both ends;		coaxial cable		1.13X140mm Black; conventional stripping at both ends;		coaxial cable		1.13X140mm Black; conventional stripping at both ends;	
DATE		UPDATE		DATE		DATE		DATE		DATE	