



SPECIFICATION FOR APPROVAL

Customer Name	Edan	
Product Model NO. :		
Specification	LD 2.4/5G WIFI	
MPN:	LBS-037A (RD version)	
Manufacturer	Shenzhen Bogesi Communication Technology Co., Ltd	
Approve Date	2025/9/9	
Supplier Sign and Seal		Customer Sign and Seal

Note: 1. After the electronic file or paper file that has been stamped by BGS and was provided to the customer,, the customer need to sign the paper or electronic file of the approval back to BGS before place the formal order to BGS. If there is no formal change or change notice, BGS acquiesce that the customer approve and accept this specification of product .

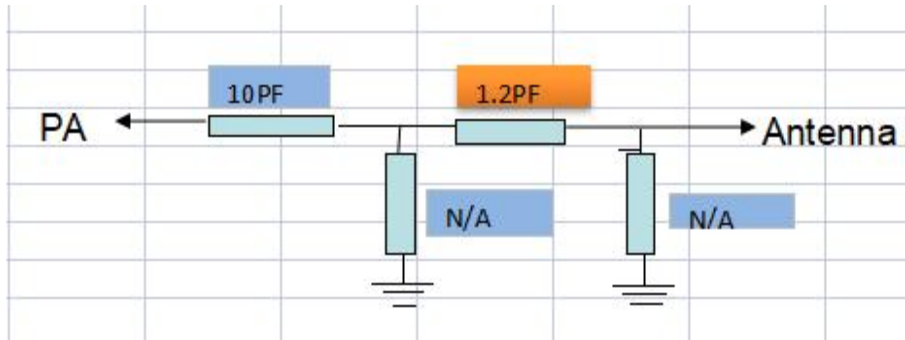
2. The relevant intellectual property rights of this product are owned by Shenzhen Bogesi Communication Technology Co., Ltd. Without the permission of our BGS, please do not apply for patent rights for this product in other names, and please do not disclose this product and related information to others or provide to third-party for viewing and use.



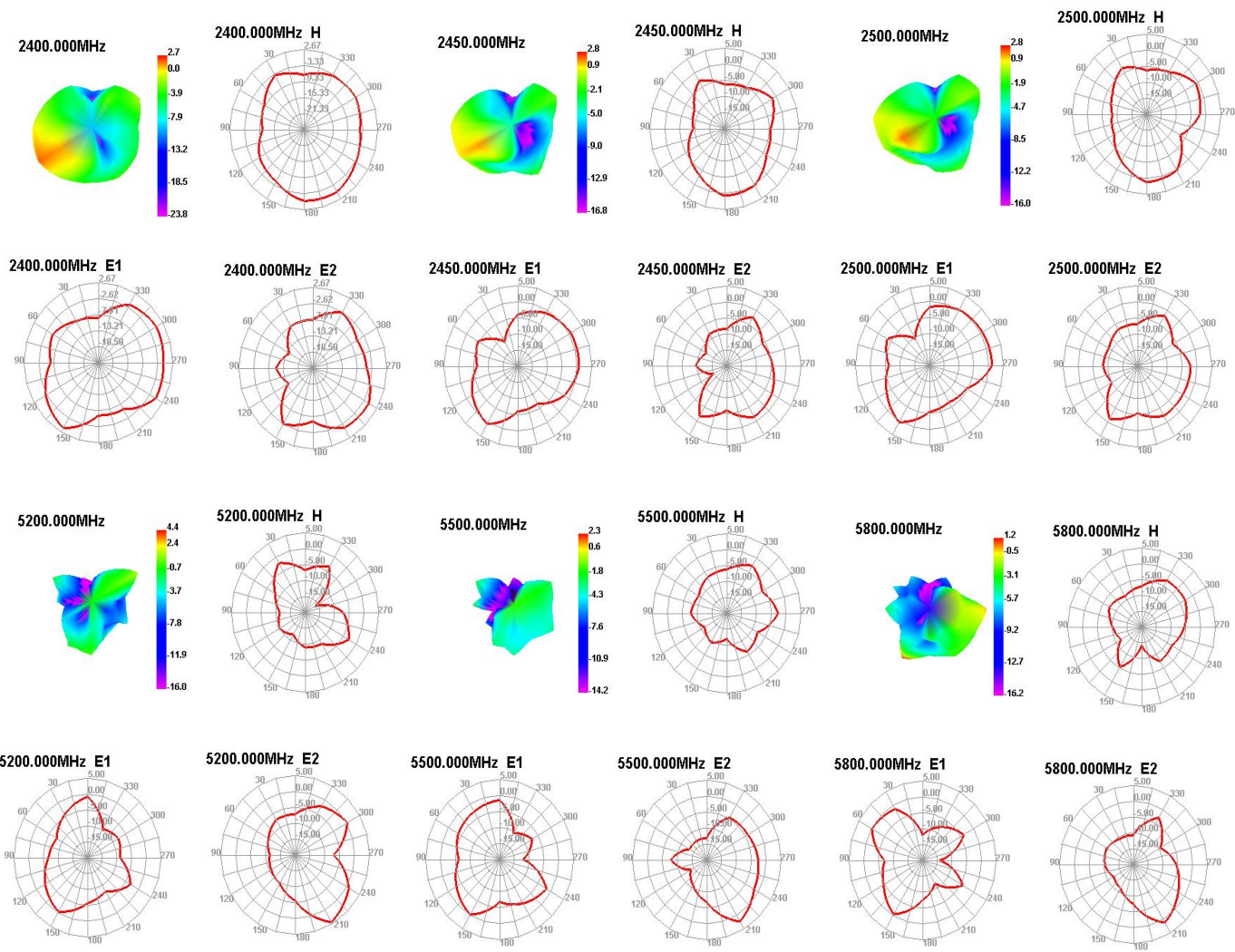
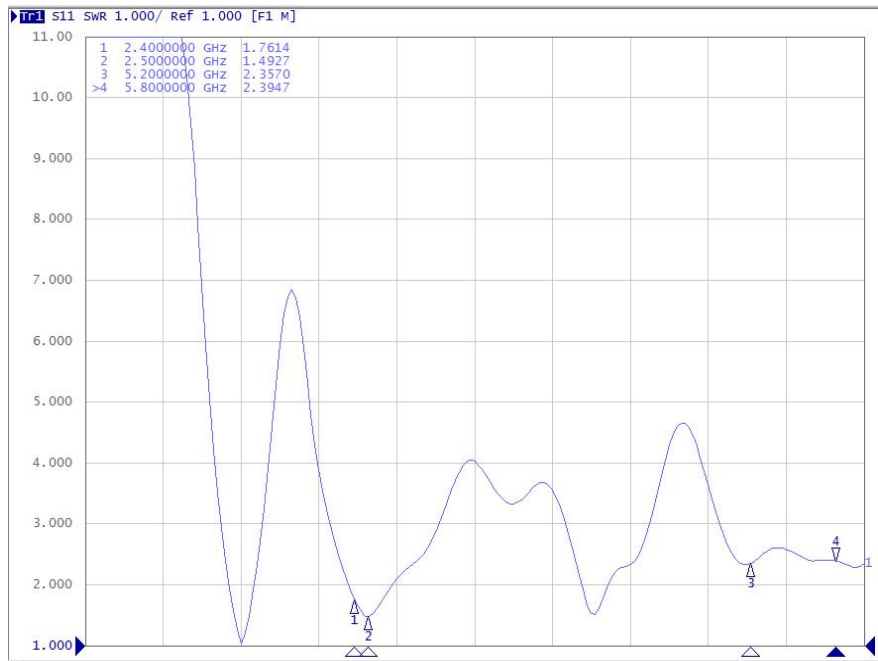
Applied on the Edan's LD project

ADD:Room 308, Block B, Sibiono Gene Therapy Park, NO. 19, 1st Science 12:02echnology Middle Road, Hi-Tech Industry Park(Middle), Nanshan District, Shenzhen

Band	Channel	TRP	TIS
		11g/6M	11g/54M
2.4G	Low	16.18	-53.72
	Mid	15.41	-66.16
	High	15.73	-65.76
		11a/6M	11a/54M
5G	Low	8.48	-63.16
	Mid	8.27	-64.6
	High	9.49	-65.12



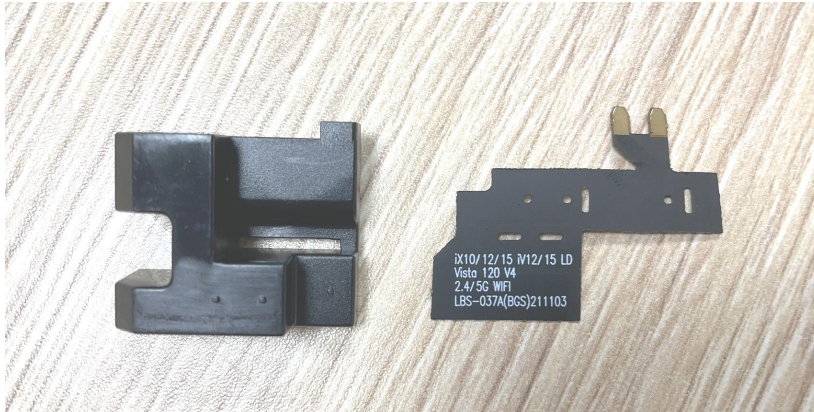
Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)	Freq (MHz)	Effi (%)	Gain (dBi)
2400	51.76	2.67	5200	54.91	4.44	5520	44.34	2.52
2410	56.91	3.26	5220	56.44	4.69	5540	46.54	2.84
2420	55.21	3.18	5240	53.26	4.58	5560	45.73	2.66
2430	57.29	3.31	5260	51.35	4.36	5580	46.18	2.73
2440	53.12	2.8	5280	52.05	4.4	5600	45.78	2.72
2450	53.72	2.82	5300	52.06	4.43	5620	44.63	2.62
2460	53.43	2.68	5320	48.79	4.08	5640	44.87	2.65
2470	53.58	2.7	5340	46.82	3.78	5660	43.89	2.34
2480	52	2.6	5360	46.98	3.62	5680	43.17	2.07
2490	52.2	2.6	5380	48.74	3.61	5700	42.59	1.73
2500	54.75	2.77	5400	47.06	3.28	5720	41.69	1.5
			5420	45.49	2.93	5740	42.75	1.6
			5440	47.72	3.14	5760	41.42	1.28
			5460	45.73	2.64	5780	41.67	1.37
			5480	44.78	2.38	5800	41.71	1.23
			5500	43.53	2.29			

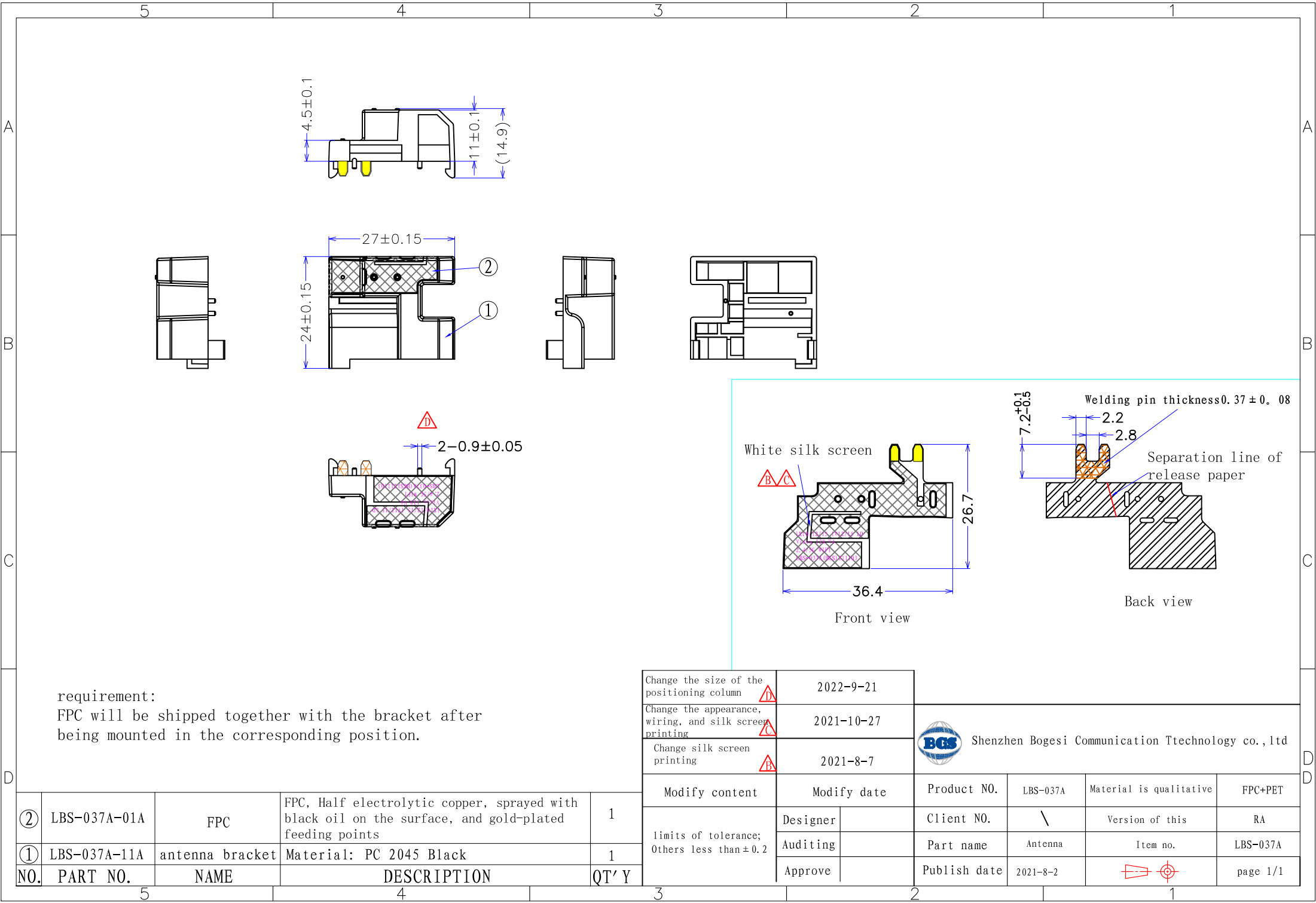


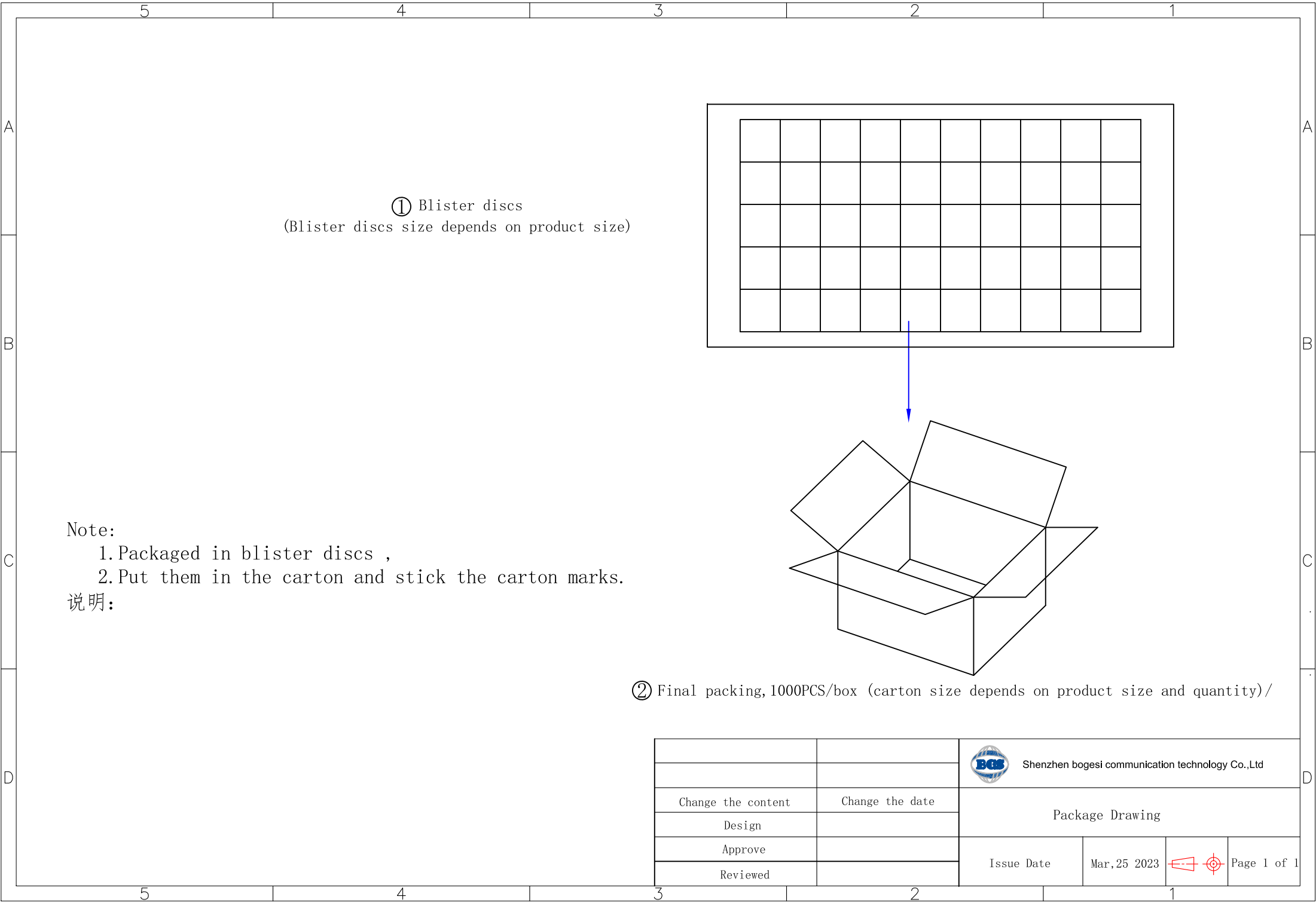


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shenzhen bogesi communication technology co.,ltd

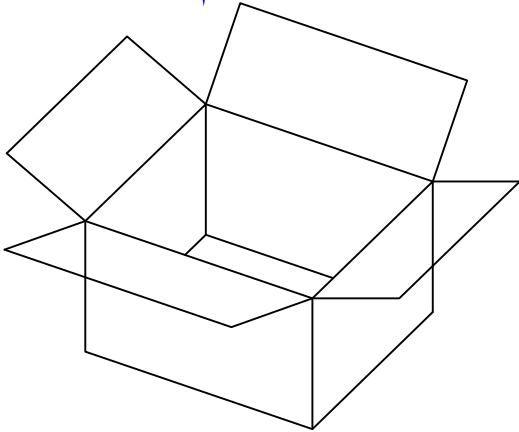
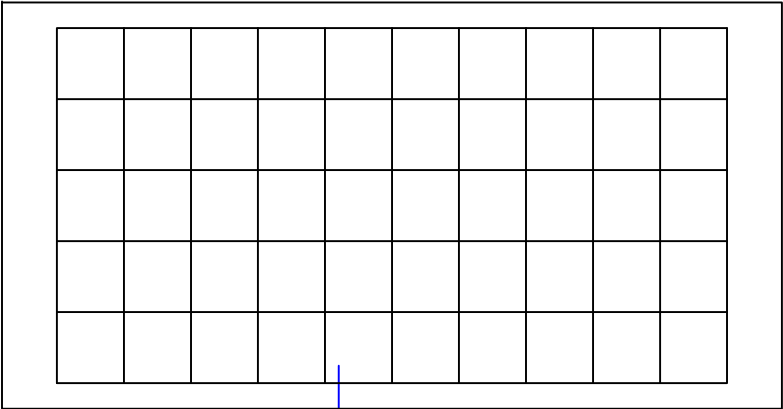
Sample picture:







① Blister discs
(Blister discs size depends on product size)



Note:
1. Packaged in blister discs ,
2. Put them in the carton and stick the carton marks.
说明:

② Final packing, 1000PCS/box (carton size depends on product size and quantity)/

		 Shenzhen bogesi communication technology Co.,Ltd	
Change the content	Change the date	Package Drawing	
Design			
Approve			
Reviewed		Issue Date	Mar,25 2023  Page 1 of 1



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shenzhen bogesi communication technology co.,ltd

Product Materials Ingredient Declaration Form

Product Name		LD 2.4/5G WIFI	Model NO.		LBS-037A			Declaration Date		2025/9/9
No.	Part name	Homogeneous Material Name	The homogeneous material contains the value of RoHS restricted substance （ppm）						Certification number	Test date
			Cd	Pb	Hg	Cr+6	PBB	PBDE		
1	FPC	Electrolytic flexible copper-clad foil substrate	ND	ND	ND	ND	ND	ND	SHAEC24028809006	2024/12/20
2		Solder resist ink	ND	ND	ND	ND	ND	ND	ETR25501383	2025/5/20
3		3M glue	ND	ND	ND	ND	ND	ND	SHAEC24027480901	2024/12/6
4		Gold	ND	ND	ND	ND	ND	ND	A2250164855101001E	2025/3/18
5	Bracket	PC	ND	ND	ND	ND	ND	ND	EKR24C00591	2025/1/2

Description:

Material analysis expansion table is similar to our company's machine type BOM, which describes the composition of each material provided by the supplier, and then conducts RoHS control on each component (or the supplier shall conduct RoHS compliance management on his supplier, and provide tripartite inspection certificate).

A complete material analysis expansion table that includes:

1. Material expansion table: component composition decomposition
2. Third-party verification report of each component